

11.10 Air Quality Analysis/HRA

Beaumont Heights Business Centre

Air Quality Impact Analysis

City of Beaumont

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LIST OF ABBREVIATED TERMS

%	Percent
°F	Degrees Fahrenheit
(1)	Reference
µg/m^3	Microgram per Cubic Meter
1992 CO Plan	*1992 Federal Attainment Plan for Carbon Monoxide*
1993 CEQA Handbook	*SCAQMD's CEQA Air Quality Handbook (1993)*
2016-2040 RTP/SCS	*2016-2040 Regional Transportation Plan/Sustainable Communities Strategy*
AB 2595	California Clean Air Act
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AQIA	Air Quality Impact Analysis
AQMP	Air Quality Management Plan
BACT	Best Available Control Technology
BC	Black Carbon
Brief	*Brief of Amicus Curiae by the SCAQMD in the Friant Ranch Case*
C_2Cl_4	Perchloroethylene
C_4H_6	1,3-butadiene
C_6H_6	Benzene
C_2H_3Cl	Vinyl Chloride
C_2H_4O	Acetaldehyde
CAA	Federal Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CEQA Guidelines	*2019 CEQA Statute and Guidelines*
CH_2O	Formaldehyde
City	City of Beaumont

CO	Carbon Monoxide
COH	Coefficient of Haze
COHb	Carboxyhemoglobin
Cr(VI)	Chromium
CTP	Clean Truck Program
DPM	Diesel Particulate Matter
DRRP	Diesel Risk Reduction Plan
EC	Elemental Carbon
EIR	Environmental Impact Report
EMFAC	Emissions FACtor Model
EPA	Environmental Protection Agency
ETW	Equivalent Test Weight
EV	Electric Vehicle
GHG	Greenhouse Gas
GVWR	Gross Vehicle Weight Rating
H_2S	Hydrogen Sulfide
HDT	Heavy-Duty Trucks
HHDT	Heavy-Heavy-Duty Trucks
HI	Hazard Index
hp	Horsepower
lbs	Pounds
lbs/day	Pounds Per Day
LDA	Light Duty Auto
LDT1/LDT2	Light-Duty Trucks
LED	Light-Emitting Diode
LF	Linear Feet
LHDT1/LHDT2	Light-Heavy-Duty Trucks
LST	Localized Significance Threshold
LST Methodology	*Final Localized Significance Threshold Methodology*
MATES	Multiple Air Toxics Exposure Study
MCY	Motorcycles
MDV	Medium-Duty Vehicles
MHDT	Medium-Heavy-Duty Trucks
MICR	Maximum Individual Cancer Risk
MM	Mitigation Measures
mph	Miles Per Hour
MWELO	California Department of Water Resources' Model Water Efficient

N_2	Nitrogen
N_2O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NO	Nitric Oxide
NO_2	Nitrogen Dioxide
NO_X	Nitrogen Oxides
O_2	Oxygen
O_3	Ozone
O_2 Deficiency	Chronic Hypoxemia
OBD-II	On-Board Diagnostic
ODC	Ozone Depleting Compounds
Pb	Lead
PM	Particulate Matter
PM_{10}	Particulate Matter 10 microns in diameter or less
$PM_{2.5}$	Particulate Matter 2.5 microns in diameter or less
POLA	Port of Los Angeles
POLB	Port of Long Beach
ppm	Parts Per Million
Project	Beaumont Heights Business Centre
RECLAIM	Regional Clean Air Incentives Market
RFG-2	Reformulated Gasoline Regulation
RIVTAM	Riverside County Transportation Analysis Model
ROG	Reactive Organic Gases
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
sf	Square Feet
SIPs	State Implementation Plans
SO_2	Sulfur Dioxide
SO_4	Sulfates
SO_X	Sulfur Oxides
SOI	Sphere of Influence
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
TDM	Transportation Demand Management
Title 24	California Building Code
TITLE I	Non-Attainment Provisions

TITLE II	Mobile Sources Provisions
TRUs	Transportation Refrigeration Units
UFP	Ultrafine Particles
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds
vph	Vehicles Per Hour
WAIRE Points	Warehouse Actions and Investments to Reduce Emissions Points
WPCO	Warehouse Points Compliance Obligation

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EXECUTIVE SUMMARY

ES.1 SUMMARY OF FINDINGS

The results of this *Beaumont Heights Business Centre Air Quality Impact Analysis* (AQIA) are summarized below based on the significance criteria in Section 3 of this report consistent with Appendix G of the *CEQA Guidelines* (*CEQA Guidelines*) (1). Table ES-1 shows the findings of significance for each potential air quality impact under CEQA before and after any required mitigation measures (MM) described below.

TABLE ES-1: SUMMARY OF CEQA SIGNIFICANCE FINDINGS

Analysis	Report Section	Significance Findings	
		Unmitigated	Mitigated
Regional Construction Emissions	3.4	*Potentially Significant*	*Less Than Significant*
Localized Construction Emissions	3.7	*Less Than Significant*	*n/a*
Regional Operational Emissions	3.5	*Potentially Significant*	*Significant and Unavoidable*
Localized Operational Emissions	3.6	*Less Than Significant*	*n/a*
CO "Hot Spot" Analysis	3.7	*Less Than Significant*	*n/a*
Air Quality Management Plan	3.8	*Potentially Significant*	*Significant and Unavoidable*
Sensitive Receptors	3.9	*Less Than Significant*	*n/a*
Odors	3.10	*Less Than Significant*	*n/a*
Cumulative Impacts	3.11	*Potentially Significant*	*Significant and Unavoidable*

ES.2 REGULATORY REQUIREMENTS

There are numerous requirements that development projects must comply with by law, and that were put in place by federal, State, and local regulatory agencies for the improvement of air quality.

Any operation or activity that might cause the emission of any smoke, fly ash, dust, fumes, vapors, gases, or other forms of air pollution, which can cause damage to human health, vegetation, or

other forms of property, or can cause excessive soiling on any other parcel shall conform to the requirements of the South Coast Air Quality Management District (SCAQMD).

SCAQMD Rules that are currently applicable to this Project are described below.

SCAQMD RULE 402

A person shall not discharge from any source whatsoever such quantities of air contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or that endanger the comfort, repose, health, or safety of any such persons or the public, or that cause, or have a natural tendency to cause, injury or damage to business or property. The provisions of this rule do not apply to odors emanating from agricultural operations necessary for the growing of crops or the raising of fowl or animals.

Odor Emissions. All uses shall be operated in a manner such that no offensive odor is perceptible at or beyond the property line of that use.

SCAQMD RULE 403

This rule is intended to reduce the amount of particulate matter entrained in the ambient air as a result of anthropogenic (human-made) fugitive dust sources by requiring actions to prevent and reduce fugitive dust emissions. Rule 403 applies to any activity or human-made condition capable of generating fugitive dust and requires best available control measures to be applied to earth moving and grading activities.

Dust Control, Operations. Any operation or activity that might cause the emission of any smoke, fly ash, dust, fumes, vapors, gases, or other forms of air pollution, which can cause damage to human health, vegetation, or other forms of property, or can cause excessive soiling on any other parcel, shall conform to the requirements of the SCAQMD.

SCAQMD RULE 1113

This rule serves to limit the VOC content of architectural coatings used on projects in the SCAQMD. This rule applies to any person who supplies, sells, offers for sale, or manufactures any architectural coating for use on projects.

SCAQMD RULE 1301

This rule is intended to provide that pre-construction review requirements to ensure that new or relocated facilities do not interfere with progress in attainment of the National Ambient Air Quality Standards (NAAQS), while future economic growth within the SCAQMD is not unnecessarily restricted. The specific air quality goal is to achieve no net increases from new or modified permitted sources of nonattainment air contaminants or their precursors. Rule 1301 also limits emission increases of ammonia, and Ozone Depleting Compounds (ODCs) from new, modified or relocated facilities by requiring the use of Best Available Control Technology (BACT).

SCAQMD RULE 1401

A person shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any 1 hour that is as dark or darker in shade as that designated No. 1 on the Ringelmann Chart, as published by the United States (U.S.) Bureau of Mines.

SCAQMD RULE 2202

SCAQMD Rule 2202, On-Road Motor Vehicle Mitigation Options, would apply to tenants who employ 250 or more employees on a full- or part-time basis. The purpose of this rule is to provide employers with a menu of options to reduce employee commute vehicle emissions. Tenants with less than 250 employees or tenants with 250 or more employees who are exempt from SCAQMD Rule 2202 (as stated in the Rule) shall either (a) join with a tenant who is implementing a program in accordance with Rule 2202 or (b) implement an emission reduction program similar to Rule 2202 with annual reporting of actions and results to the City of Beaumont. The tenant-implemented program could include, but not be limited to the following:

- Appoint a Transportation Demand Management (TDM) coordinator who would promote the TDM program, activities and features to all employees.
- Create and maintain a "commuter club" to manage subsidies or incentives for employees who carpool, vanpool, bicycle, walk, or take transit to work.
- Inform employees of public transit and commuting services available to them (e.g., social media, signage).
- Provide on-site transit pass sales and discounted transit passes.
- Guarantee a ride home.
- Offer shuttle service to and from public transit and commercial areas/food establishments, if warranted.
- Coordinate with the Riverside Transit Agency and employers in the surrounding area to maximize the benefits of the TDM program."

SCAQMD RULE 2305

The SCAQMD adopted Rule 2305, the Warehouse Indirect Source Rule, on May 7, 2021. Owners and operators associated with warehouses 100,000 square feet (sf) or larger are required to directly reduce nitrogen oxides (NO_X) and particulate matter emissions, or to otherwise facilitate emission and exposure reductions of these pollutants in nearby communities. The rule imposes a "Warehouse Points Compliance Obligation" (WPCO) on warehouse operators. Operators satisfy the WPCO by accumulating "Warehouse Actions and Investments to Reduce Emissions Points" (WAIRE Points) in a given 12-month period. WAIRE Points are awarded by implementing measures to reduce emissions listed on the WAIRE Menu, or by implementing a custom WAIRE Plan approved by the SCAQMD.

Although the Project would comply with Rule 2305, it should be noted that there is no way to quantify these reductions in the California Emissions Estimator Model (CalEEMod). The two most pertinent regulatory requirements that could be modeled, are Rule 403 (Fugitive Dust) (2) and

Rule 1113 (Architectural Coatings) (3). Credit for Rule 403 and Rule 1113 have been taken in the analysis.

ES.3 PROJECT MITIGATION MEASURES

ES.3.1 CONSTRUCTION-SOURCE MMS

MM AQ-1

The Project shall provide electrical hook ups to the power grid rather than use diesel-fueled generators for electric construction tools such as saws, drills, and compressors, and shall use electric tools.

MM AQ-2

During Project construction, the Project contractors shall keep all equipment maintenance records and data sheets, including design specifications and emission control tier classifications, onsite or at the contractor's office and shall furnish documents to the Lead Agency or other regulators upon request.

MM AQ-3

The Project Applicant/Developer shall provide information on transit and ridesharing programs and services to construction employees.

MM AQ-4

The Project Applicant/Developer/Contractor shall include a note on grading plans that prohibit grading on days with an Air Quality Index forecast of greater than 100 for particulates or ozone in the Project area. Daily Air Quality Index forecasts for the next day of grading shall be checked via the airnow.gov system the day prior by the Project Contractor.

MM AQ-5

The Project will require all diesel-dueled offroad equipment of 25 horsepower[1] of greater to comply with Environmental Protection Agency (EPA)/California Air Resources Board (CARB) Tier 4 Final offroad emissions standards or equivalent and shall ensure that all construction equipment is tuned and maintained in accordance with the manufacturer's specifications. Should Tier 4 Final equipment be unavailable, Tier 4 Interim equipment may be utilized. However, at least 50 percent of the equipment utilized during the mass grading phase of construction shall meet Tier 4 Final standards. The Lead Agency shall conduct an on-site inspection to verify compliance with construction mitigation and to identify other opportunities to further reduce construction impacts.

MM AQ-6

To further reduce VOC emissions associated with architectural coating, the Project designer and contractor shall reduce the use of paints and solvents by utilizing pre-coated materials (e.g., bathroom stall dividers, metal awnings), materials that do not require painting, and require

[1] It should be noted that generator sets operating at 15 horsepower are excluded from this mitigation measure because CalEEMod does not provide emission data for equipment under 25 horsepower. Without this data, reductions for these smaller units cannot be quantified. Therefore, this mitigation applies only to equipment rated at 25 horsepower or greater.

coatings and solvents with a VOC content lower than required under Rule 1113 to be utilized. The construction contractor shall be required to utilize "Super-Compliant" VOC paints, which are defined in SCAQMD's Rule 1113. Construction specifications shall be included in building specifications that assure these requirements are implemented.

MM AQ-7

Legible, durable, weather-proof signs shall be placed at construction staging areas within the Project site. At a minimum, each sign shall include: 1) instructions for construction workers to shut off engines when not in use; 2) instructions for operators of heavy-duty diesel construction equipment to restrict idling to no more than three (3) minutes once the vehicle is stopped, the transmission is set to "neutral" or "park," and the parking brake is engaged; and 3) telephone numbers of the building facilities manager to report violations.

MM AQ-8

The Project Applicant/Developer/Owner shall identify a person to act as a community liaison concerning onsite construction activities and provide contact information for the community liaison to the surrounding community. The contact of the community liaison shall be provided to the City Planning Division and be posted on the construction site prior to issuance of a demolition permit.

ES.3.2 OPERATIONAL-SOURCE MMS

Unmitigated Project operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions would exceed applicable SCAQMD regional significance thresholds. The predominance of the Project's operational-source emissions are generated by passenger cars and trucks accessing the Project. Neither the Project Applicant nor the City have regulatory authority to control tailpipe emissions, and no feasible MMs beyond the measures identified herein exist that would reduce Project operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions to levels that are less-than-significant. Project operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions impacts are therefore considered significant and unavoidable.

The following measures (MM AQ-9 through MM AQ-30) are designed to reduce Project operational-source VOCs, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions. Even with application of MM AQ-9 through MM AQ-30, Project operational-source emissions impacts are considered significant and unavoidable.

MM AQ-9

The Project Applicant/Developer/Operator shall post both interior and exterior facing signs directed at all dock and delivery areas, identifying idling restrictions and contact information to report violations to CARB, SCAQMD, and the building manager.

MM AQ-10

The Project Applicant/Developer/Tenant shall ensure that all building tenants utilize only electric service yard trucks (hostlers), pallet jacks, forklifts, and other onsite operational equipment through requirements in lease agreements and provide the necessary electrical charging stations.

MM AQ-11

The Project Applicant/Developer/Operator shall construct electric truck charging infrastructure consisting of infrastructure (i.e., conduit) to support future installation of charging stations, when such trucks are widely available and economically feasible as determined by the Community Development Director.

MM AQ-12

The Project Applicant/Director/Operator shall construct electric light-duty truck charging infrastructure consisting of infrastructure (i.e., conduit) proportional for one charging station for every five light-duty truck parking spaces at the Project.

MM AQ-13

The Project Applicant/Director/Operator shall install all necessary infrastructure (i.e., wiring, reinforced roofs) to allow solar photovoltaic systems on the Project site to be installed in the future, with a specified electrical generation capacity, such as equal to the building's projected energy needs.

MM AQ-14

The Project owner shall require facility operators to train managers and employees on efficient scheduling and load management to eliminate unnecessary queuing and idling of trucks.

MM AQ-15

The Project owner shall require operators to establish and promote a rideshare program that discourages single-occupancy vehicle trips and provides financial incentives for alternate modes of transportation, including carpooling, public transit, and biking.

MM AQ-16

The Project Applicant/Developer/Owner shall post signs at every truck exit driveway providing directional information to the truck route.

MM AQ-17

The Project Applicant/Developer/Owner shall require that every tenant train its staff in charge of keeping vehicle records in diesel technologies and compliance with CARB regulations by attending CARB-approved courses. Also, if the tenant/facility operator owns its own fleet of vehicles subject to 13 California Code of Regulations Section 2025, require such tenants/facility operators to maintain records on-site demonstrating compliance and make sure records are available for inspection by the local jurisdiction, air district, and state upon request.

MM AQ-18

The Project Applicant/Developer/Owner shall encourage tenants to enroll in the United States Environmental Protection Agency's SmartWay program and encourage tenants to use carriers that are SmartWay carriers.

MM AQ-19

The Project Applicant/Developer/Owner shall provide tenants with information on incentive programs, such as the Carl Moyer Program and Voucher Incentive Program, to upgrade their fleets.

MM AQ-20

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

MM AQ-21

Prior to the issuing of each building permit, the project proponent and its contractors shall provide plans and specifications to the City of Beaumont Building Department that demonstrate that each project building is designed for passive heating and cooling and is designed to include natural light. Features designed to achieve this shall include the proper placement of windows, overhangs, and skylights.

MM AQ-22

Prior to the issuing of each building permit, the project proponent shall provide plans and specifications to the City of Beaumont Building Department that demonstrate that electrical service is provided to each of the areas in the vicinity of the building that are to be landscaped in order that electrical equipment may be used for landscape maintenance.

MM AQ-23

The warehouse/industrial buildings' electrical room shall be sufficiently sized to hold additional panels that may be needed to supply power for the future installation of electric vehicle (EV) truck charging stations on the site. Conduit should be installed from the electrical room to tractor trailer parking spaces in a logical location(s) on the site determined by the Project Applicant during construction document plan check, for the purpose of accommodating the future installation of EV truck charging stations at such time this technology becomes commercially available and the buildings are being served by trucks with electric-powered engines.

MM AQ-24

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

MM AQ-25

Upon occupancy and annually thereafter, the facility operator shall provide information to all tenants, with instructions that the information shall be provided to employees and truck drivers as appropriate, regarding:

- Building energy efficiency, solid waste reduction, recycling, and water conservation.
- Vehicle GHG emissions, electric vehicle charging availability, and alternate transportation opportunities for commuting.
- Participation in the Voluntary Interindustry Commerce Solutions (VICS) "Empty Miles" program to improve goods trucking efficiencies.
- Health effects of diesel particulates, State regulations limiting truck idling time, and the benefits of minimized idling.
- The importance of minimizing traffic, noise, and air pollutant impacts to any residences in the Project vicinity.

MM AQ-26

Prior to issuance of a building permit, the project proponent shall provide the City with an onsite signage program that clearly identifies the required onsite circulation system, for the industrial portion of the Project. This shall be accomplished through posted signs and painting on driveways and internal roadways.

MM AQ-27

Prior to issuance of an occupancy permit, the City shall confirm that signs clearly identifying approved truck routes have been installed along the truck routes to and from the Project site.

MM AQ-28

Prior to issuance of an occupancy permit, the project proponent for the industrial portion of the Project, shall install a sign on the property with telephone, email, and regular mail contact information for a designated representative of the tenant who would receive complaints about excessive noise, dust, fumes, or odors. The sign shall also identify contact data for the City for perceived Code violations. The tenant's representative shall keep records of any complaints received and actions taken to communicate with the complainant and resolve the complaint. The tenant's representative shall endeavor to resolve complaints within 48 hours.

MM AQ-29

Prior to issuance of a building permit for the industrial portion of the Project, the project proponent shall provide the City with project specifications, drawings, and calculations that demonstrate that main electrical supply lines and panels have been sized to support heavy truck charging facilities when these trucks become available. The calculations shall be based on reasonable predictions from currently available truck manufacturer's data. Electrical system upgrades that exceed reasonable costs shall not be required.

MM AQ-30

To reduce water demands and associated energy use, the Project is required to implement a Water Conservation Strategy and demonstrate a minimum 20 percent (%) reduction in indoor

and outdoor water usage when compared to baseline water demand (total expected water demand without implementation of the Water Conservation Strategy). Prior to the issuance of building permits for the Project, the Project applicant shall provide building plans that could include the following water conservation measures:

- Install low-water use appliances and fixtures
- Restrict the use of water for cleaning outdoor surfaces and prohibit systems that apply water to non-vegetated surfaces
- Implement water-sensitive urban design practices in new construction
- Install rainwater collection systems

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1 INTRODUCTION

This report presents the results of the AQIA prepared by Urban Crossroads, Inc., for the proposed Beaumont Heights Business Centre (Project). The purpose of this AQIA is to evaluate the potential impacts to air quality associated with construction and operation of the Project and recommend measures to mitigate impacts considered potentially significant in comparison to thresholds established by the SCAQMD.

1.1 SITE LOCATION

The Project area is comprised of 385.6 acres which lies on vacant land within unincorporated Riverside County, west/southwest of the City of Beaumont and within the City of Beaumont Sphere of Influence (SOI), as shown on Exhibit 1-A. As one of the requested discretionary actions, the majority of the Project site would be annexed into the City of Beaumont.

1.2 PROJECT DESCRIPTION

The proposed Project would include approximately 5,182,891 square feet of combined office and industrial building area.

TABLE 1-1: PROJECT SQUARE FOOTAGE ASSUMPTIONS

Building	Proposed Development[1]
1	641,622 Square Feet
2	1,386,044 Square Feet
3	1,488,920 Square Feet
4	1,666,305 Square Feet
Total	**5,182,891 Square Feet**

[1]Square footage includes office and industrial space.

The proposed Project could develop under one of two development Options, detailed below as Option A and Option B. Option A assumes a 50/50 split between High-Cube Fulfillment Center Warehouses (Sort Facility) and High-Cube Fulfillment Center Warehouses (Non-Sort Facility). Option B would assumes a 50/50 split between High-Cube Fulfillment Center Warehouse (Sort Facility), 1,000,000 square feet dedicated to High-Cube Cold Storage Warehouse, and 1,073,156 square feet of warehousing space. A conceptual site plan is shown on Exhibit 1-B. Under both Options the Project would be developed over four phases, as described below:

Option A:

a. Phase 1 (2028)

- 192.487 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 192.487 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 256.648 TSF General Warehousing

b. Phase 2 (2029)

- 608.300 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 608.300 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 811.066 TSF General Warehousing

c. Phase 3 (2030)

- 1,054.976 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,054.976 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 1,406.634 TSF General Warehousing

d. Phase 4 (2032)

- 1,554.868 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,554.867 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 2,073.156 TSF General Warehousing

Option B:

a. Phase 1 (2028)

- 123.796 TSF High-Cube Cold Storage Warehouse
- 192.487 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 192.487 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 132.853 TSF General Warehousing

b. Phase 2 (2029)

- 391.223 TSF High-Cube Cold Storage Warehouse
- 608.300 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 608.300 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 419.843 TSF General Warehousing

c. Phase 3 (2030)

- 678.499 TSF High-Cube Cold Storage Warehouse
- 1,054.976 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,054.976 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 728.135 TSF General Warehousing

d. Phase 4 (2032)

- 1,000.000 TSF High-Cube Cold Storage Warehouse
- 1,554.868 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,554.867 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 1,073.156 TSF General Warehousing

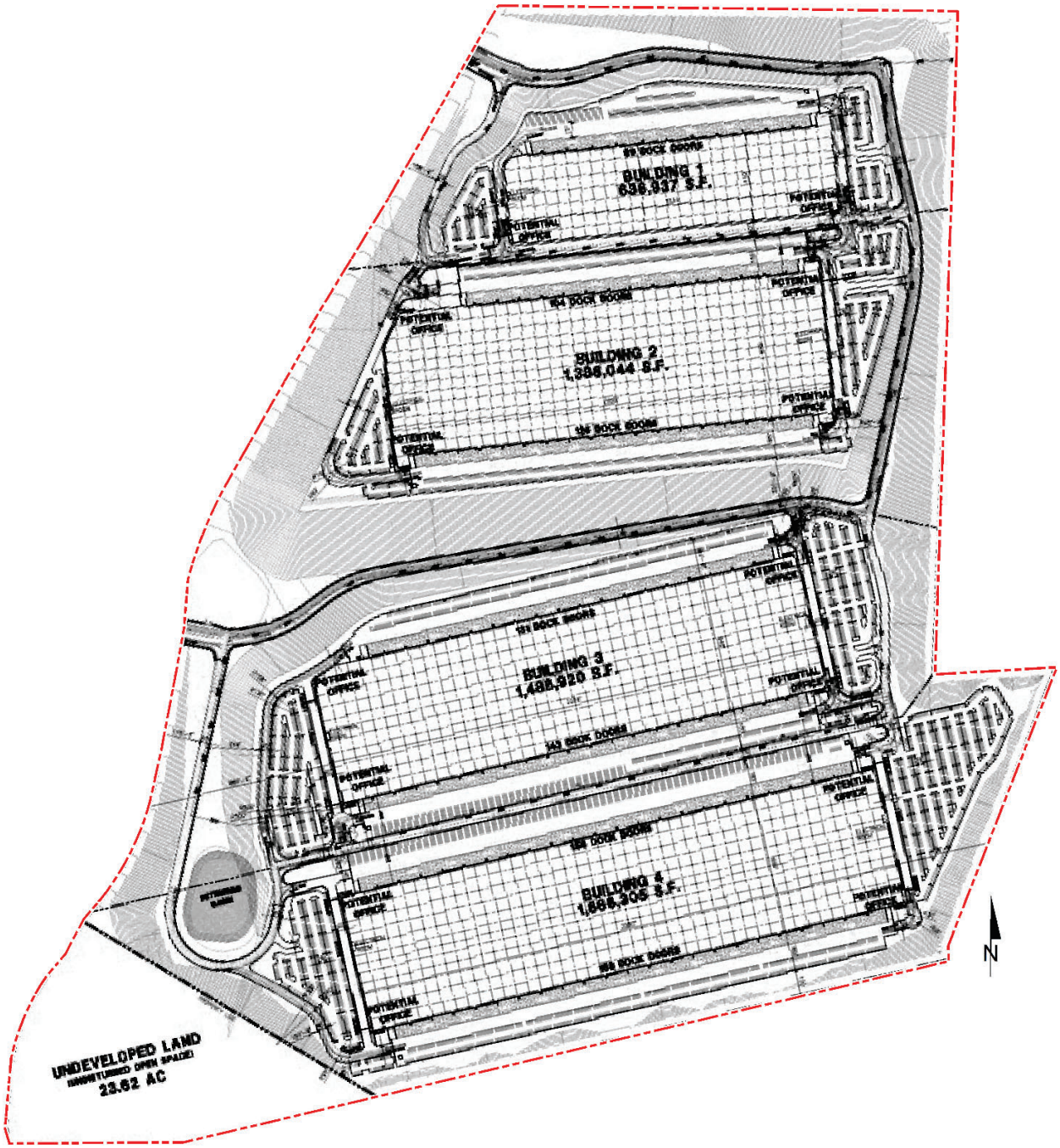
As evaluated in the Beaumont Heights Business Centre Traffic Analysis (4), under Option A the Project is expected to generate a total of 16,380 two-way trips per day at buildout, including 14,478 two-way passenger vehicle trips per day and 1,902 two-way truck trips per day. Under Option B the Project is expected to generate a total of 16,792 two-way trips per day at buildout, including 14,738 two-way passenger vehicle trips per day and 2,054 two-way truck trips per day.

The proposed Project would be all electric and would not include provisions for the installation of natural gas plumbing and appliances.

EXHIBIT 1-A: LOCATION MAP



EXHIBIT 1-B: SITE PLAN



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2 AIR QUALITY SETTING

This section provides an overview of the existing air quality conditions in the Project area and region.

2.1 SOUTH COAST AIR BASIN

The Project site is located in the South Coast Air Basin (SCAB) within the jurisdiction of SCAQMD (5). The SCAQMD was created by the 1977 Lewis-Presley Air Quality Management Act, which merged four county air pollution control bodies into one regional district. Under the Act, the SCAQMD is responsible for bringing air quality in areas under its jurisdiction into conformity with federal and state air quality standards. As previously stated, the Project site is located within the SCAB, a 6,745 square-mile subregion of the SCAQMD, which includes the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties, and all of Orange County.

The SCAB is bounded by the Pacific Ocean to the west and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east, and the San Diego Air Basin to the south.

2.2 REGIONAL CLIMATE

The regional climate has a substantial influence on air quality in the SCAB. In addition, the temperature, wind, humidity, precipitation, and amount of sunshine influence the air quality.

The annual average temperatures throughout the SCAB vary from the low to mid 60s (degrees Fahrenheit °[F]). Due to a decreased marine influence, the eastern portion of the SCAB shows greater variability in average annual minimum and maximum temperatures. January is the coldest month throughout the SCAB, with average minimum temperatures of 47°F in downtown Los Angeles and 36°F in San Bernardino. All portions of the SCAB have recorded maximum temperatures above 100°F.

Although the climate of the SCAB can be characterized as semi-arid, the air near the land surface is quite moist on most days because of the presence of a marine layer. This shallow layer of sea air is an important modifier of SCAB climate. Humidity restricts visibility in the SCAB, and the conversion of sulfur dioxide (SO_2) to sulfates (SO_4) is heightened in air with high relative humidity. The marine layer provides an environment for that conversion process, especially during the spring and summer months. The annual average relative humidity within the SCAB is 71% along the coast and 59% inland. Since the ocean effect is dominant, periods of heavy early morning fog are frequent and low stratus clouds are a characteristic feature. These effects decrease with distance from the coast.

More than 90% of the SCAB's rainfall occurs from November through April. The annual average rainfall varies from approximately nine inches in Riverside to fourteen inches in downtown Los Angeles. Monthly and yearly rainfall totals are extremely variable. Summer rainfall usually consists of widely scattered thunderstorms near the coast and slightly heavier shower activity in the eastern portion of the SCAB with frequency being higher near the coast.

Due to its generally clear weather, about three-quarters of available sunshine is received in the SCAB. The remaining one-quarter is absorbed by clouds. The ultraviolet portion of this abundant radiation is a key factor in photochemical reactions. On the shortest day of the year, there are approximately 10 hours of possible sunshine, and on the longest day of the year, there are approximately 14½ hours of possible sunshine.

The importance of wind to air pollution is considerable. The direction and speed of the wind determines the horizontal dispersion and transport of the air pollutants. During the late autumn to early spring rainy season, the SCAB is subjected to wind flows associated with the traveling storms moving through the region from the northwest. This period also brings five to ten periods of strong, dry offshore winds, locally termed "Santa Anas" each year. During the dry season, which coincides with the months of maximum photochemical smog concentrations, the wind flow is bimodal, typified by a daytime onshore sea breeze and a nighttime offshore drainage wind. Summer wind flows are created by the pressure differences between the relatively cold ocean and the unevenly heated and cooled land surfaces that modify the general northwesterly wind circulation over southern California. Nighttime drainage begins with the radiational cooling of the mountain slopes. Heavy, cool air descends the slopes and flows through the mountain passes and canyons as it follows the lowering terrain toward the ocean. Another characteristic wind regime in the SCAB is the "Catalina Eddy," a low level cyclonic (counterclockwise) flow centered over Santa Catalina Island which results in an offshore flow to the southwest. On most spring and summer days, some indication of an eddy is apparent in coastal sections.

In the SCAB, there are two distinct temperature inversion structures that control vertical mixing of air pollution. During the summer, warm high-pressure descending (subsiding) air is undercut by a shallow layer of cool marine air. The boundary between these two layers of air is a persistent marine subsidence/inversion. This boundary prevents vertical mixing which effectively acts as an impervious lid to pollutants over the entire SCAB. The mixing height for the inversion structure is normally situated 1,000 to 1,500 feet above mean sea level.

A second inversion-type forms in conjunction with the drainage of cool air off the surrounding mountains at night followed by the seaward drift of this pool of cool air. The top of this layer forms a sharp boundary with the warmer air aloft and creates nocturnal radiation inversions. These inversions occur primarily in the winter when nights are longer and onshore flow is weakest. They are typically only a few hundred feet above mean sea level. These inversions effectively trap pollutants, such as nitrogen oxides (NO_X) and carbon monoxide (CO) from vehicles, as the pool of cool air drifts seaward. Winter is therefore a period of high levels of primary pollutants along the coastline.

2.3 WIND PATTERNS AND PROJECT LOCATION

The distinctive climate of the Project area and the SCAB is determined by its terrain and geographical location. The SCAB is located in a coastal plain with connecting broad valleys and low hills, bounded by the Pacific Ocean in the southwest quadrant with high mountains forming the remainder of the perimeter.

Wind patterns across the south coastal region are characterized by westerly and southwesterly onshore winds during the day and easterly or northeasterly breezes at night. Winds are characteristically light although the speed is somewhat greater during the dry summer months than during the rainy winter season.

2.4 AIR POLLUTANTS

2.4.1 CRITERIA POLLUTANTS

Air quality regulations were first promulgated with the Federal Clean Air Act (CAA) of 1970. Air quality is defined by ambient air concentrations of seven "criteria air pollutants," which are a group of common air pollutants identified by the United States Environmental Protection Agency (U.S. EPA) to be of concern with respect to the health and welfare of the general public. Federal and State governments regulate criteria air pollutants by using ambient standards based on criteria regarding the health and/or environmental effects of each pollutant. The seven "criteria" air pollutants defined by the U.S. EPA are: (1) carbon monoxide (CO); (2) sulfur dioxide (SO_2); (3) nitrogen dioxide (NO_2); (4) ozone (O_3); (5) respirable particulate matter with a diameter of 10 microns or less (PM_{10}), (6) fine particulate matter with a diameter of 2.5 microns or less ($PM_{2.5}$), and (7) lead (Pb).

Criteria pollutants are pollutants that are regulated through the development of human health based and/or environmentally based criteria for setting permissible levels. Criteria pollutants, their typical sources, and health effects are identified below (6).

TABLE 2-1: CRITERIA POLLUTANTS

Criteria Pollutant	Description	Sources	Health Effects
CO	CO is a colorless, odorless gas produced by the incomplete combustion of carbon-containing fuels, such as gasoline or wood. CO concentrations tend to be the highest during the winter morning, when little to no wind and surface-based inversions trap the pollutant at ground levels. Because CO is emitted directly from internal combustion engines, unlike ozone (O_3), motor vehicles operating at slow speeds are the primary source of CO in the SCAB. The highest ambient CO concentrations are generally found near congested transportation corridors and intersections.	Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment and residential heating.	Individuals with a deficient blood supply to the heart are the most susceptible to the adverse effects of CO exposure. The effects observed include earlier onset of chest pain with exercise, and electrocardiograph changes indicative of decreased oxygen (O_2) supply to the heart. Inhaled CO has no direct toxic effect on the lungs but exerts its effect on tissues by interfering with O_2 transport and competing with O_2 to combine with hemoglobin present in the blood to form carboxyhemoglobin (COHb). Hence, conditions with an increased demand for O_2

Criteria Pollutant	Description	Sources	Health Effects
			supply can be adversely affected by exposure to CO. Individuals most at risk include fetuses, patients with diseases involving heart and blood vessels, and patients with chronic hypoxemia (O_2 deficiency) as seen at high altitudes.
SO_2	SO_2 is a colorless, extremely irritating gas or liquid. It enters the atmosphere as a pollutant mainly as a result of burning high sulfur-content fuel oils and coal and from chemical processes occurring at chemical plants and refineries. When SO_2 oxidizes in the atmosphere, it forms SO_4. Collectively, these pollutants are referred to as sulfur oxides (SO_X).	Coal or oil burning power plants and industries, refineries, diesel engines	A few minutes of exposure to low levels of SO_2 can result in airway constriction in some asthmatics, all of whom are sensitive to its effects. In asthmatics, increase in resistance to air flow, as well as reduction in breathing capacity leading to severe breathing difficulties, are observed after acute exposure to SO_2. In contrast, healthy individuals do not exhibit similar acute responses even after exposure to higher concentrations of SO_2. Animal studies suggest that despite SO_2 being a respiratory irritant, it does not cause substantial lung injury at ambient concentrations. However, very high levels of exposure can cause lung edema (fluid accumulation), lung tissue damage, and sloughing off of cells lining the respiratory tract. Some population-based studies indicate that the mortality and morbidity effects associated with fine particles show a similar association with ambient SO_2 levels. In these studies, efforts to separate the effects of SO_2 from those of fine particles have not been successful. It is not clear

Criteria Pollutant	Description	Sources	Health Effects
			whether the two pollutants act synergistically, or one pollutant alone is the predominant factor.
NO_2	NO_2 is a key component of nitrogen oxides (NO_X), which also includes nitric oxide (NO) and nitrous oxide (N_2O). NO_X compounds are primarily produced during combustion processes when nitrogen (N_2) reacts with oxygen (O_2). Both NO and NO_2 serve as precursors in the formation of O_3 and $PM_{2.5}$, making their monitoring crucial for air quality assessments. NO_2, being the more abundant form of NO_X in the atmosphere, has a relatively short lifespan of one to seven days, which enhances its significance as a major air pollutant. As a criteria air pollutant, NO_2 poses various health risks, including respiratory issues and increased vulnerability to infections. It also absorbs blue light, imparting a brownish-red hue to the atmosphere and contributing to reduced visibility and smog formation. Given that NO emissions largely convert to NO_2, the examination of NO_X emissions becomes essential when assessing potential air quality impacts. The concentrations of NO_2 are closely related to traffic density, often resulting in higher exposure levels for commuters in heavy traffic compared to what regional monitoring stations may indicate.	Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment and residential heating.	Population-based studies suggest that an increase in acute respiratory illness, including infections and respiratory symptoms in children (not infants), is associated with long-term exposure to NO_2 at levels found in homes with gas stoves, which are higher than ambient levels found in Southern California. Increase in resistance to air flow and airway contraction is observed after short-term exposure to NO_2 in healthy subjects. Larger decreases in lung functions are observed in individuals with asthma or chronic obstructive pulmonary disease (e.g., chronic bronchitis, emphysema) than in healthy individuals, indicating a greater susceptibility of these sub-groups. In animals, exposure to levels of NO_2 considerably higher than ambient concentrations result in increased susceptibility to infections, possibly due to the observed changes in cells involved in maintaining immune functions. The severity of lung tissue damage associated with high levels of O_3 exposure increases when animals are exposed to a combination of O_3 and NO_2.

Criteria Pollutant	Description	Sources	Health Effects
O_3	O_3 is a highly reactive and unstable gas that is formed when VOCs and NO_X, both byproducts of internal combustion engine exhaust, undergo slow photochemical reactions in the presence of sunlight. O_3 concentrations are generally highest during the summer months when direct sunlight, light wind, and warm temperature conditions are favorable to the formation of this pollutant.	Formed when ROGs and NO_X react in the presence of sunlight. ROG sources include any source that burns fuels, (e.g., gasoline, natural gas, wood, oil) solvents, petroleum processing and storage and pesticides.	Individuals exercising outdoors, children, and people with preexisting lung disease, such as asthma and chronic pulmonary lung disease, are considered to be the most susceptible sub-groups for O_3 effects. Short-term exposure (lasting for a few hours) to O_3 at levels typically observed in Southern California can result in breathing pattern changes, reduction of breathing capacity, increased susceptibility to infections, inflammation of the lung tissue, and some immunological changes. Elevated O_3 levels are associated with increased school absences. In recent years, a correlation between elevated ambient O_3 levels and increases in daily hospital admission rates, as well as mortality, has also been reported. An increased risk for asthma has been found in children who participate in multiple outdoor sports and reside in communities with high O_3 levels. O_3 exposure under exercising conditions is known to increase the severity of the responses described above. Animal studies suggest that exposure to a combination of pollutants that includes O_3 may be more toxic than exposure to O_3 alone. Although lung volume and resistance changes observed after a single exposure diminish with repeated exposures, biochemical and cellular changes appear to persist, which can lead to

Criteria Pollutant	Description	Sources	Health Effects
			subsequent lung structural changes.
Particulate Matter	PM_{10}: A major air pollutant consisting of tiny solid or liquid particles of soot, dust, smoke, fumes, and aerosols. Particulate matter pollution is a major cause of reduce visibility (haze) which is caused by the scattering of light and consequently the significant reduction air clarity. The size of the particles (10 microns or smaller, about 0.0004 inches or less) allows them to easily enter the lungs where they may be deposited, resulting in adverse health effects. Additionally, it should be noted that PM_{10} is considered a criteria air pollutant. $PM_{2.5}$: A similar air pollutant to PM_{10} consisting of tiny solid or liquid particles which are 2.5 microns or smaller (which is often referred to as fine particles). These particles are formed in the atmosphere from primary gaseous emissions that include SO_4 formed from SO_2 release from power plants and industrial facilities and nitrates that are formed from NO_X release from power plants, automobiles, and other types of combustion sources. The chemical composition of fine particles highly depends on location, time of year, and weather conditions. $PM_{2.5}$ is a criteria air pollutant.	Sources of PM_{10} include road dust, windblown dust and construction. Also formed from other pollutants (acid rain, NO_X, SO_X, organics). Incomplete combustion of any fuel. $PM_{2.5}$ comes from fuel combustion in motor vehicles, equipment, and industrial sources, residential and agricultural burning. Also formed from reaction of other pollutants (acid rain, NO_X, SO_X, organics).	A consistent correlation between elevated ambient fine particulate matter (PM_{10} and $PM_{2.5}$) levels and an increase in mortality rates, respiratory infections, number and severity of asthma attacks and the number of hospital admissions has been observed in different parts of the United States and various areas around the world. In recent years, some studies have reported an association between long-term exposure to air pollution dominated by fine particles and increased mortality, reduction in lifespan, and an increased mortality from lung cancer. Daily fluctuations in $PM_{2.5}$ concentration levels have also been related to hospital admissions for acute respiratory conditions in children, to school and kindergarten absences, to a decrease in respiratory lung volumes in normal children, and to increased medication use in children and adults with asthma. Recent studies show lung function growth in children is reduced with long term exposure to particulate matter. The elderly, people with pre-existing respiratory or cardiovascular disease, and children appear to be more susceptible to the effects of high levels of PM_{10} and $PM_{2.5}$.

Criteria Pollutant	Description	Sources	Health Effects
Pb	Pb is a heavy metal that is highly persistent in the environment and is considered a criteria pollutant. In the past, the primary source of Pb in the air was emissions from vehicles burning leaded gasoline. The major sources of Pb emissions are ore and metals processing, particularly Pb smelters, and piston-engine aircraft operating on leaded aviation gasoline. Other stationary sources include waste incinerators, utilities, and lead-acid battery manufacturers. It should be noted that the Project does not include operational activities such as metal processing or Pb acid battery manufacturing. As such, the Project is not anticipated to generate a quantifiable amount of Pb emissions.	Metal smelters, resource recovery, leaded gasoline, deterioration of Pb paint.	Fetuses, infants, and children are more sensitive than others to the adverse effects of Pb exposure. Exposure to low levels of Pb can adversely affect the development and function of the central nervous system, leading to learning disorders, distractibility, inability to follow simple commands, and lower intelligence quotient. In adults, increased Pb levels are associated with increased blood pressure. Pb poisoning can cause anemia, lethargy, seizures, and death; although it appears that there are no direct effects of Pb on the respiratory system. Pb can be stored in the bone from early age environmental exposure, and elevated blood Pb levels can occur due to breakdown of bone tissue during pregnancy, hyperthyroidism (increased secretion of hormones from the thyroid gland) and osteoporosis (breakdown of bony tissue). Fetuses and breast-fed babies can be exposed to higher levels of Pb because of previous environmental Pb exposure of their mothers.

2.4.2 ADDITIONAL POLLUTANTS

The SCAQMD's primary focus is to achieve the National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) for criteria pollutants. However, it also has a broader mandate to control emissions of air contaminants and safeguard public health. As a result, SCAQMD regulates additional pollutants beyond criteria pollutants, including reactive organic gases (ROGs), VOCs, and odors. Additional pollutants, their typical sources, and health effects are identified below (6).

TABLE 2-2: ADDITIONAL POLLUTANTS

Pollutant	Description	Sources	Health Effects
VOC	VOCs are hydrocarbon compounds (any compound containing various combinations of hydrogen and carbon atoms) that exist in the ambient air. VOCs contribute to the formation of smog through atmospheric photochemical reactions and/or may be toxic. Compounds of carbon (also known as organic compounds) have different levels of reactivity; that is, they do not react at the same speed or do not form O_3 to the same extent when exposed to photochemical processes. VOCs often have an odor, and some examples include gasoline, alcohol, and the solvents used in paints. Exceptions to the VOC designation include CO, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate. VOCs are a criteria pollutant since they are a precursor to O_3, which is a criteria pollutant. The terms VOC and ROG (see below) interchangeably.	Organic chemicals are widely used as ingredients in household products. Paints, varnishes, and wax all contain organic solvents, as do many cleaning, disinfecting, cosmetic, degreasing and hobby products. Fuels are made up of organic chemicals. All of these products can release organic compounds while you are using them, and, to some degree, when they are stored.	Breathing VOCs can irritate the eyes, nose, and throat, can cause difficulty breathing and nausea, and can damage the central nervous system as well as other organs. Some VOCs can cause cancer. Not all VOCs have all these health effects, though many have several.
ROG	Similar to VOC, ROGs are also precursors in forming O_3 and consist of compounds containing methane, ethane, propane, butane, and longer chain hydrocarbons, which are typically the result of some type of combustion/decomposition process. Smog is formed when ROG and NO_X react in the presence of sunlight. ROGs are a criteria pollutant since they are a precursor to O_3, which is a criteria pollutant. The terms ROG and VOC (see previous) interchangeably.	Sources similar to VOCs.	Health effects similar to VOCs.

Pollutant	Description	Sources	Health Effects
Odor	Odor means the perception experienced by a person when one or more chemical substances in the air come into contact with the human olfactory nerves (7).	Odors can come from many sources including animals, human activities, industry, natures, and vehicles.	Offensive odors can potentially affect human health in several ways. First, odorant compounds can irritate the eye, nose, and throat, which can reduce respiratory volume. Second, studies have shown that the VOCs that cause odors can stimulate sensory nerves to cause neurochemical changes that might influence health, for instance, by compromising the immune system. Finally, unpleasant odors can trigger memories or attitudes linked to unpleasant odors, causing cognitive and emotional effects such as stress.

2.5 EXISTING AIR QUALITY

Existing air quality is measured at established SCAQMD air quality monitoring stations. Monitored air quality is evaluated in the context of ambient air quality standards. These standards are the levels of air quality that are considered safe, with an adequate margin of safety, to protect the public health and welfare. National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) currently in effect are shown in Table 2-3 (8).

The determination of whether a region's air quality is healthful or unhealthful is determined by comparing contaminant levels in ambient air samples to the state and federal standards. At the time of this AQIA, the most recent state and federal standards were updated by CARB on May 4, 2016, and are presented in Table 2-3. The air quality in a region is considered to be in attainment by the state if the measured ambient air pollutant levels for O_3, CO (except 8-hour Lake Tahoe), SO_2 (1 and 24 hour), NO_2, PM_{10}, and $PM_{2.5}$ are not to be exceeded. All others are not to be equaled or exceeded. It should be noted that the three-year period is presented for informational purposes and is not the basis for how the state assigns attainment status. Attainment status for a pollutant means that the SCAQMD meets the standards set by the EPA or the California EPA (CalEPA). Conversely, nonattainment means that an area has monitored air quality that does not meet the NAAQS or CAAQS standards. In order to improve air quality in nonattainment areas, a State Implementation Plan (SIP) is drafted by CARB. The SIP outlines the measures that the state will take to improve air quality. Once nonattainment areas meet the standards and additional redesignation requirements, the EPA will designate the area as a maintenance area (9).

TABLE 2-3: AMBIENT AIR QUALITY STANDARDS (1 OF 2)

Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards [1]		National Standards [2]		
		Concentration [3]	Method [4]	Primary [3,5]	Secondary [3,6]	Method [7]
Ozone (O_3)[8]	1 Hour	0.09 ppm (180 µg/m^3)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m^3)		0.070 ppm (137 µg/m^3)		
Respirable Particulate Matter (PM10)[9]	24 Hour	50 µg/m^3	Gravimetric or Beta Attenuation	150 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m^3		—		
Fine Particulate Matter (PM2.5)[9]	24 Hour	—	—	35 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m^3	Gravimetric or Beta Attenuation	9 µg/m^3	15 µg/m^3	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m^3)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m^3)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m^3)		9 ppm (10 mg/m^3)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m^3)		—	—	
Nitrogen Dioxide (NO_2)[10]	1 Hour	0.18 ppm (339 µg/m^3)	Gas Phase Chemiluminescence	100 ppb (188 µg/m^3)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m^3)		0.053 ppm (100 µg/m^3)	Same as Primary Standard	
Sulfur Dioxide (SO_2)[11]	1 Hour	0.25 ppm (655 µg/m^3)	Ultraviolet Fluorescence	75 ppb (196 µg/m^3)	—	Ultraviolet Flourescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m^3)	
	24 Hour	0.04 ppm (105 µg/m^3)		0.14 ppm (for certain areas)[11]	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas)[11]	—	
Lead[12,13]	30 Day Average	1.5 µg/m^3	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m^3 (for certain areas)[12]	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m^3		
Visibility Reducing Particles[14]	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	No National Standards		
Sulfates	24 Hour	25 µg/m^3	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m^3)	Ultraviolet Fluorescence			
Vinyl Chloride[12]	24 Hour	0.01 ppm (26 µg/m^3)	Gas Chromatography			

See footnotes on next page ...

For more information please call ARB-PIO at (916) 322-2990

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TABLE 2-3: AMBIENT AIR QUALITY STANDARDS (2 OF 2)

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, and particulate matter (PM10, PM2.5, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24 hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 $\mu g/m^3$ is equal to or less than one. For PM2.5, the 24 hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.

3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

4. Any equivalent measurement method which can be shown to the satisfaction of the ARB to give equivalent results at or near the level of the air quality standard may be used.

5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.

6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

7. Reference method as described by the U.S. EPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the U.S. EPA.

8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.

9. On December 14, 2012, the national annual PM2.5 primary standard was lowered from 15 $\mu g/m^3$ to 12.0 $\mu g/m^3$. The existing national 24-hour PM2.5 standards (primary and secondary) were retained at 35 $\mu g/m^3$, as was the annual secondary standard of 15 $\mu g/m^3$. The existing 24-hour PM10 standards (primary and secondary) of 150 $\mu g/m^3$ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.

10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.

11. On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

    Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.

12. The ARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 $\mu g/m^3$ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.

14. In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

For more information please call ARB-PIO at (916) 322-2990 **California Air Resources Board (5/4/16)**

2.6 REGIONAL AIR QUALITY

Air pollution contributes to a wide variety of adverse health effects. The EPA has established NAAQS for seven of the most common air pollutants: CO, Pb, O_3, PM_{10}, $PM_{2.5}$, NO_2, and SO_2 which are known as criteria pollutants. The SCAQMD monitors levels of various criteria pollutants at 35 permanent monitoring stations and 2 single-pollutant source Pb air monitoring sites throughout the air district (10). On January 25, 2024, CARB adopted the proposed 2023 amendments to the state and national area designations. See Table 2-4 for attainment designations for the SCAB (11). Appendix 2.1 provides geographic representation of the state and federal attainment status for applicable criteria pollutants within the SCAB.

TABLE 2-4: ATTAINMENT STATUS OF CRITERIA POLLUTANTS IN THE SCAB

Criteria Pollutant	State Designation	Federal Designation
O_3 – 1-hour standard	Nonattainment	--
O_3 – 8-hour standard	Nonattainment	Nonattainment
PM_{10}	Nonattainment	Attainment
$PM_{2.5}$	Nonattainment	Nonattainment
CO	Attainment	Unclassifiable/Attainment
NO_2	Attainment	Unclassifiable/Attainment
SO_2	Attainment	Unclassifiable/Attainment
Pb[2]	Attainment	Unclassifiable/Attainment

Note: See Appendix 2.1 for a detailed map of State/National Area Designations within the SCAB
"-" = no standard.

2.7 LOCAL AIR QUALITY

The SCAQMD has designated general forecast areas and air monitoring areas (referred to as Source Receptor Areas [SRA]) throughout the district in order to inform Southern California residents about the air quality conditions. The Project site is located within the Banning/San Gorgonio Pass area (SRA 29). The Banning/San Gorgonio Pass (SRA 29) monitoring station is located approximately 6.62 miles northeast of the Project site and reports air quality statistics for O_3, NO_2, and PM_{10}. The nearest station for CO and $PM_{2.5}$ data was obtained from the Metropolitan Riverside County 1 monitoring station which is located approximately 25.74 miles northwest of the Project site in SRA 23.

The most recent three (3) years of data available is shown in Table 2-5 and identifies the number of days ambient air quality standards were exceeded for the study area, which is considered to be representative of the local air quality at the Project site. Data for O_3, CO, NO_2, PM_{10}, and $PM_{2.5}$ for 2021 through 2023 was obtained from the SCAQMD Air Quality Data Tables (12). Additionally,

[2] The Federal nonattainment designation for lead is only applicable towards the Los Angeles County portion of the SCAB.

data for SO_2 has been omitted as attainment is regularly met in the SCAB and few monitoring stations measure SO_2 concentrations.

TABLE 2-5: PROJECT AREA AIR QUALITY MONITORING SUMMARY 2021-2023

Pollutant	Standard	Year		
		2021	2022	2023
O_3				
Maximum Federal 1-Hour Concentration (ppm)		0.139	0.116	0.140
Maximum Federal 8-Hour Concentration (ppm)		0.116	0.100	0.106
Number of Days Exceeding State 1-Hour Standard	> 0.09 ppm	41	30	28
Number of Days Exceeding State/Federal 8-Hour Standard	> 0.070 ppm	82	59	53
CO				
Maximum Federal 1-Hour Concentration	> 35 ppm	2.1	3.3	1.4
Maximum Federal 8-Hour Concentration	> 20 ppm	1.8	1.2	1.2
NO_2				
Maximum Federal 1-Hour Concentration	> 0.100 ppm	0.057	0.052	0.050
Annual Federal Standard Design Value		0.009	0.008	0.008
PM_{10}				
Maximum Federal 24-Hour Concentration (µg/m^3)	> 150 µg/m^3	48	52	100
Annual Federal Arithmetic Mean (µg/m^3)		20.7	25.0	21.8
Number of Days Exceeding Federal 24-Hour Standard	> 150 µg/m^3	0	0	0
Number of Days Exceeding State 24-Hour Standard	> 50 µg/m^3	0	2	2
$PM_{2.5}$				
Maximum Federal 24-Hour Concentration (µg/m^3)	> 35 µg/m^3	82.1	38.5	48.7
Annual Federal Arithmetic Mean (µg/m^3)	> 12 µg/m^3	12.58	10.80	10.47
Number of Days Exceeding Federal 24-Hour Standard	> 35 µg/m^3	10	1	1

ppm = Parts Per Million
µg/m^3 = Microgram per Cubic Meter
Source: Data for O_3, CO, NO_2, PM_{10}, and $PM_{2.5}$ was obtained from SCAQMD Air Quality Data Tables.

2.8 REGULATORY BACKGROUND

2.8.1 FEDERAL REGULATIONS

The EPA is responsible for setting and enforcing the NAAQS for O_3, CO, NO_X, SO_2, PM_{10}, and Pb (13). The EPA has jurisdiction over emissions sources that are under the authority of the federal government including aircraft, locomotives, and emissions sources outside state waters (Outer Continental Shelf). The EPA also establishes emission standards for vehicles sold in states other than California. Automobiles sold in California must meet the stricter emission requirements of CARB.

The Federal Clean Air Act (CAA) was first enacted in 1955 and has been amended numerous times in subsequent years (1963, 1965, 1967, 1970, 1977, and 1990). The CAA establishes the federal air quality standards, the NAAQS, and specifies future dates for achieving compliance (14). The CAA also mandates that states submit and implement SIPs for local areas not meeting these standards. These plans must include pollution control measures that demonstrate how the standards will be met.

The 1990 amendments to the CAA that identify specific emission reduction goals for areas not meeting the NAAQS require a demonstration of reasonable further progress toward attainment and incorporate additional sanctions for failure to attain or to meet interim milestones. The sections of the CAA most directly applicable to the development of the Project site include Title I (Non-Attainment Provisions) and Title II (Mobile Source Provisions) (15) (16). Title I provisions were established with the goal of attaining the NAAQS for the following criteria pollutants O_3, NO_2, SO_2, PM_{10}, CO, $PM_{2.5}$, and Pb. The NAAQS were amended in July 1997 to include an additional standard for O_3 and to adopt a NAAQS for $PM_{2.5}$. Table 2-4 (previously presented) provides the NAAQS within the SCAB.

Mobile source emissions are regulated in accordance with Title II provisions. These provisions require the use of cleaner burning gasoline and other cleaner burning fuels such as methanol and natural gas. Automobile manufacturers are also required to reduce tailpipe emissions of hydrocarbons and NO_X. NO_X is a collective term that includes all forms of NO_X which are emitted as byproducts of the combustion process.

2.8.2 CALIFORNIA REGULATIONS

CARB

CARB, which became part of CalEPA in 1991, is responsible for ensuring implementation of the California Clean Air Act (AB 2595), responding to the federal CAA, and for regulating emissions from consumer products and motor vehicles. AB 2595 mandates achievement of the maximum degree of emissions reductions possible from vehicular and other mobile sources in order to attain the state ambient air quality standards by the earliest practical date. CARB established the CAAQS for all pollutants for which the federal government has NAAQS and, in addition, establishes standards for SO_4, visibility, hydrogen sulfide (H_2S), and vinyl chloride (C_2H_3Cl). However, at this time, H_2S and C_2H_3Cl are not measured at any monitoring stations in the SCAB because they are not considered to be a regional air quality problem. Generally, the CAAQS are more stringent than the NAAQS (17) (13).

Local air quality management districts, such as the SCAQMD, regulate air emissions from stationary sources such as commercial and industrial facilities. All air pollution control districts have been formally designated as attainment or non-attainment for each CAAQS.

Serious non-attainment areas are required to prepare Air Quality Management Plans (AQMP) that include specified emission reduction strategies in an effort to meet clean air goals. These plans are required to include:

- Application of Best Available Retrofit Control Technology to existing sources;

- Developing control programs for area sources (e.g., architectural coatings and solvents) and indirect sources (e.g. motor vehicle use generated by residential and commercial development);
- A District permitting system designed to allow no net increase in emissions from any new or modified permitted sources of emissions;
- Implementing reasonably available transportation control measures and assuring a substantial reduction in growth rate of vehicle trips and miles traveled;
- Significant use of low emissions vehicles by fleet operators;
- Sufficient control strategies to achieve a 5% or more annual reduction in emissions or 15% or more in a period of three years for ROGs, NO_X, CO and PM_{10}. However, air basins may use an alternative emission reduction strategy that achieves a reduction of less than 5% per year under certain circumstances.

TITLE 24 ENERGY EFFICIENCY STANDARDS AND CALIFORNIA GREEN BUILDING STANDARDS

California Code of Regulations (CCR) Title 24 Part 6: The California Energy Code was first adopted in 1978 in response to a legislative mandate to reduce California's energy consumption.

The standards are updated periodically to allow consideration and possible incorporation of new energy efficient technologies and methods. CCR, Title 24, Part 11: California Green Building Standards Code (CALGreen) is a comprehensive and uniform regulatory code for all residential, commercial, and school buildings that went in effect on August 1, 2009, and is administered by the California Building Standards Commission.

CALGreen is updated on a regular basis, with the most recent approved update consisting of the 2022 California Green Building Code Standards that became effective on January 1, 2023. The CEC anticipates that the 2022 energy code will provide $1.5 billion in consumer benefits and reduce GHG emissions by 10 million metric tons (18). The Project would be required to comply with the applicable standards in place at the time plan check submittals are made. These require, among other items (19):

NONRESIDENTIAL MANDATORY MEASURES

- Short-term bicycle parking. If the new project or an additional alteration is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for 5% of new visitor motorized vehicle parking spaces being added, with a minimum of one two-bike capacity rack (5.106.4.1.1).
- Long-term bicycle parking. For new buildings with tenant spaces that have 10 or more tenant-occupants, provide secure bicycle parking for 5% of the tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility (5.106.4.1.2).
- EV charging stations. New construction shall facilitate the future installation of EV supply equipment. The compliance requires empty raceways for future conduit and documentation that the electrical system has adequate capacity for the future load. The number of spaces to be provided for is contained in Table 5.106. 5.3.3 (5.106.5.3). Additionally, Table 5.106.5.4.1 specifies requirements for the installation of raceway conduit and panel power requirements for medium- and heavy-duty EV supply equipment for warehouses, grocery stores, and retail stores.

- Outdoor light pollution reduction. Outdoor lighting systems shall be designed to meet the backlight, uplight and glare ratings per Table 5.106.8 (5.106.8).
- Construction waste management. Recycle and/or salvage for reuse a minimum of 65% of the nonhazardous construction and demolition waste in accordance with Section 5.408.1.1. 5.405.1.2, or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent (5.408.1).
- Excavated soil and land clearing debris. 100% of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed (5.408.3).
- Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage, and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals or meet a lawfully enacted local recycling ordinance, if more restrictive (5.410.1).
- Water conserving plumbing fixtures and fittings. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:
    - Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush (5.303.3.1).
    - Urinals. The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush (5.303.3.2.1). The effective flush volume of floor- mounted or other urinals shall not exceed 0.5 gallons per flush (5.303.3.2.2).
    - Showerheads. Single showerheads shall have a minimum flow rate of not more than 1.8 gallons per minute and 80 psi (5.303.3.3.1). When a shower is served by more than one showerhead, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi (5.303.3.3.2).
    - Faucets and fountains. Nonresidential lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi (5.303.3.4.1). Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute of 60 psi (5.303.3.4.2). Wash fountains shall have a maximum flow rate of not more than 1.8 gallons per minute (5.303.3.4.3). Metering faucets shall not deliver more than 0.20 gallons per cycle (5.303.3.4.4). Metering faucets for wash fountains shall have a maximum flow rate not more than 0.20 gallons per cycle (5.303.3.4.5).
- Outdoor potable water uses in landscaped areas. Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent (5.304.1).
- Water meters. Separate submeters or metering devices shall be installed for new buildings or additions in excess of 50,000 sf or for excess consumption where any tenant within a new building or within an addition that is projected to consume more than 1,000 gallons per day (GPD) (5.303.1.1 and 5.303.1.2).
- Outdoor water uses in rehabilitated landscape projects equal or greater than 2,500 sf. Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 2,500 sf requiring a building or landscape permit (5.304.3).

- Commissioning. For new buildings 10,000 sf and over, building commissioning shall be included in the design and construction processes of the building project to verify that the building systems and components meet the owner's or owner representative's project requirements (5.410.2).

2.8.3 REGIONAL REGULATIONS

AIR QUALITY MANAGEMENT PLAN

The Project site is located within the SCAB, which is characterized by relatively poor air quality. In response, the SCAQMD has adopted a series of Air Quality Management Plans (AQMPs) to meet the state and federal ambient air quality standards. AQMPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy.

In December 2022, the SCAQMD released the *Final 2022 AQMP* (*2022 AQMP*). The *2022 AQMP* continues to evaluate current integrated strategies and control measures to meet the CAAQS, as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (20). Similar to the 2016 AQMP, the *2022 AQMP* incorporates scientific and technological information and planning assumptions, including the *2020-2045 RTP/SCS*, a planning document that supports the integration of land use and transportation to help the region meet the federal CAA requirements (21).

DIESEL REGULATIONS

CARB and the Ports of Los Angeles and Long Beach (POLA and POLB) have adopted several iterations of regulations for diesel trucks that are aimed at reducing DPM. More specifically, CARB Drayage Truck Regulation (22), CARB statewide On-road Truck and Bus Regulation (23), and the Ports of Los Angeles and Long Beach Clean Truck Program (CTP) require accelerated implementation of "clean trucks" into the statewide truck fleet (24). In other words, older more polluting trucks would be replaced with newer, cleaner trucks as a function of these regulatory requirements.

2.9 REGIONAL AIR QUALITY IMPROVEMENT

The Project is within the jurisdiction of the SCAQMD. In 1976, California adopted the Lewis Air Quality Management Act which created SCAQMD from a voluntary association of air pollution control districts in Los Angeles, Orange, Riverside, and San Bernardino counties. The geographic area of which SCAQMD consists of is known as the SCAB. SCAQMD develops comprehensive plans and regulatory programs for the region to attain federal standards by dates specified in federal law. The agency is also responsible for meeting state standards by the earliest date achievable, using reasonably available control measures.

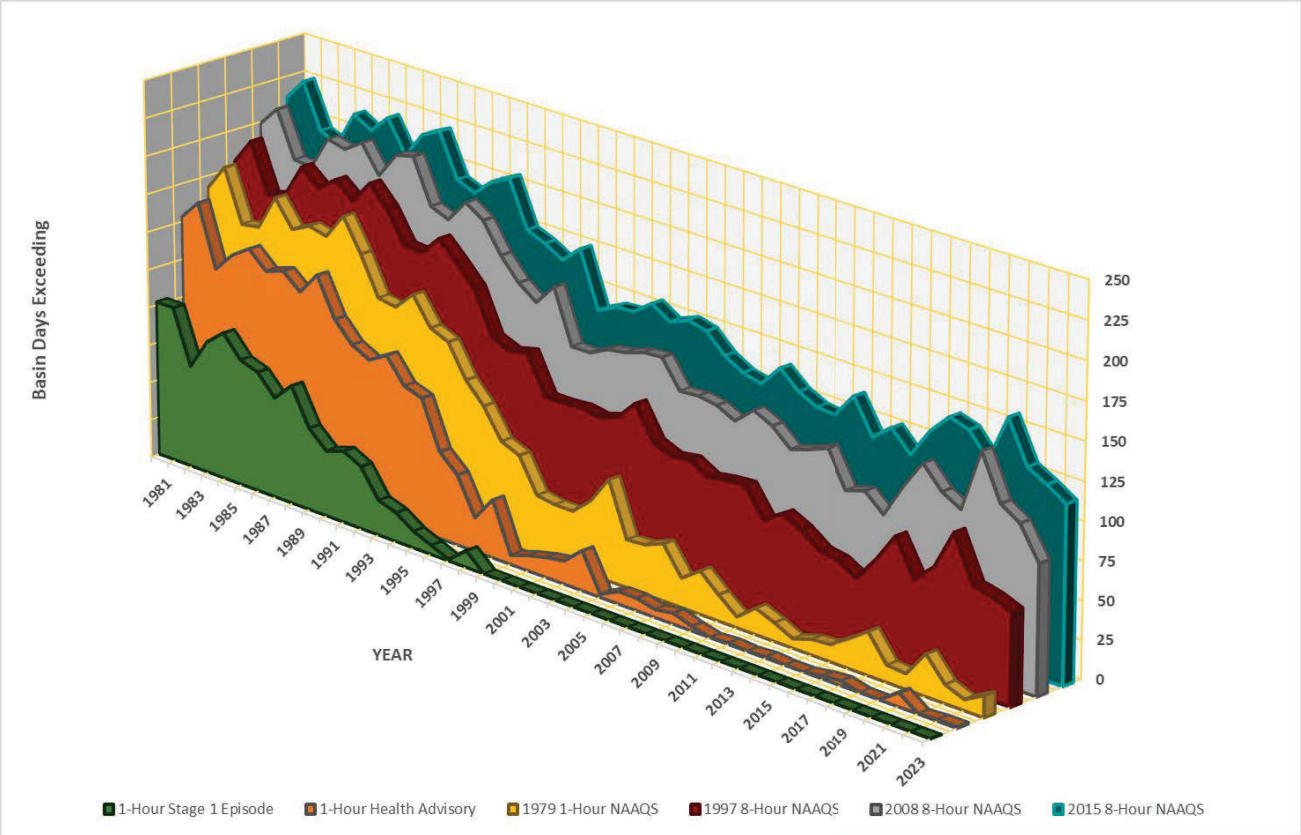
SCAQMD rule development through the 1970s and 1980s resulted in dramatic improvement in SCAB air quality. Nearly all control programs developed through the early 1990s relied on (i) the development and application of cleaner technology; (ii) add-on emission controls, and (iii)

uniform CEQA review throughout the SCAB, such as is occurring here. Industrial emission sources have been significantly reduced by this approach and vehicular emissions have been reduced by technologies implemented at the state level by CARB.

As discussed above, the SCAQMD is the lead agency charged with regulating air quality emission reductions for the entire SCAB. SCAQMD created AQMPs which represent a regional blueprint for achieving healthful air on behalf of the 16 million residents of the SCAB. The 2012 AQMP states, "the remarkable historical improvement in air quality since the 1970s is the direct result of Southern California's comprehensive, multiyear strategy of reducing air pollution from all sources as outlined in its AQMPs" (25).

Emissions of O_3, NO_X, VOC, and CO have been decreasing in the SCAB since 1975 and are projected to continue to decrease through 2023 (26). These decreases result primarily from motor vehicle controls and reductions in evaporative emissions. Although vehicle miles traveled (VMT) in the SCAB continue to increase, NO_X and VOC levels are decreasing because of the mandated controls on motor vehicles and the replacement of older polluting vehicles with lower-emitting vehicles. NO_X emissions from electric utilities have also decreased due to use of cleaner fuels and renewable energy. O_3 contour maps show that the number of days exceeding the 8-hour NAAQS has generally decreased between 1980 and 2023. For 2023, there was an overall decrease in exceedance days compared with the 1980 period. As shown in Table 2-6, O_3 levels in the SCAB have decreased substantially over the last 30 years with the current maximum measured concentrations being approximately one-third of concentrations within the late 70s (27).

TABLE 2-6: SCAB O_3 TREND

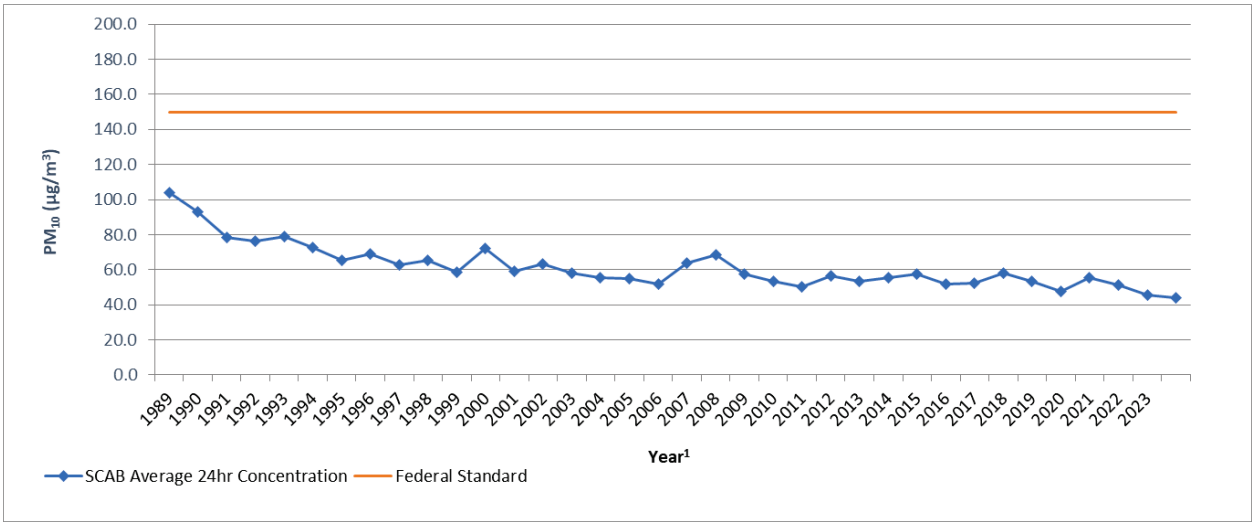


Source: 2024 SCAQMD, Historical O_3 Air Quality Trends (1976-2023)

The overall trends of PM_{10} and $PM_{2.5}$ levels in the air (not emissions) show an overall improvement since 1975. Direct emissions of PM_{10} have remained somewhat constant in the SCAB and direct emissions of $PM_{2.5}$ have decreased slightly since 1975. Area wide sources (fugitive dust from roads, dust from construction, and other sources) contribute the greatest amount of direct particulate matter emissions.

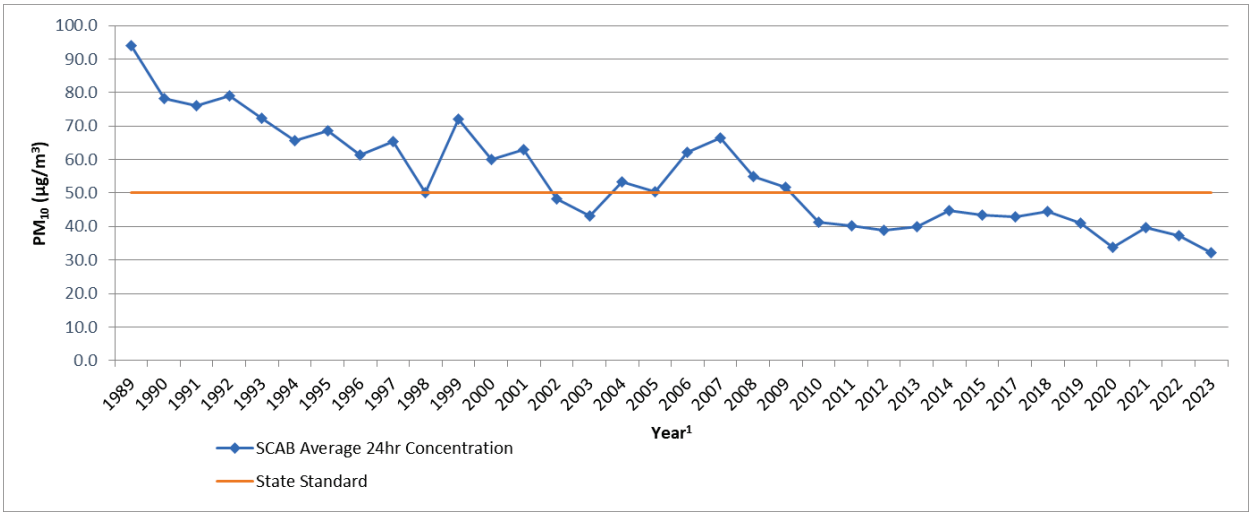
As with other pollutants, the most recent PM_{10} statistics show an overall improvement as illustrated in Tables 2-7 and 2-8. During the period for which data are available (1988-2023), the 24-hour national annual average concentration for PM_{10} decreased by approximately 57%, from 103.7 microgram per cubic meter (µg/m³) in 1988 to 44.1 µg/m³ in 2023 (28). Although the values are below the federal standard, it should be noted that there are days within the year where the concentrations would exceed the threshold. The 24-hour state annual average for emissions for PM_{10}, have decreased by approximately 66%, from 93.9 µg/m³ in 1989 to 32.1 µg/m³ in 2023 (28). Although data in the late 1990s show some variability, this is probably due to the advances in meteorological science rather than a change in emissions. Similar to the ambient concentrations, the calculated number of days above the 24-hour PM_{10} standards has also shown an overall drop.

TABLE 2-7: SCAB AVERAGE 24-HOUR CONCENTRATION PM_{10} TREND (BASED ON FEDERAL STANDARD)[1]



Source: 2024 CARB, iADAM: Top Four Summary: PM_{10} 24-Hour Averages (1988-2023)
[1] Some years have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of "0" have also been omitted.

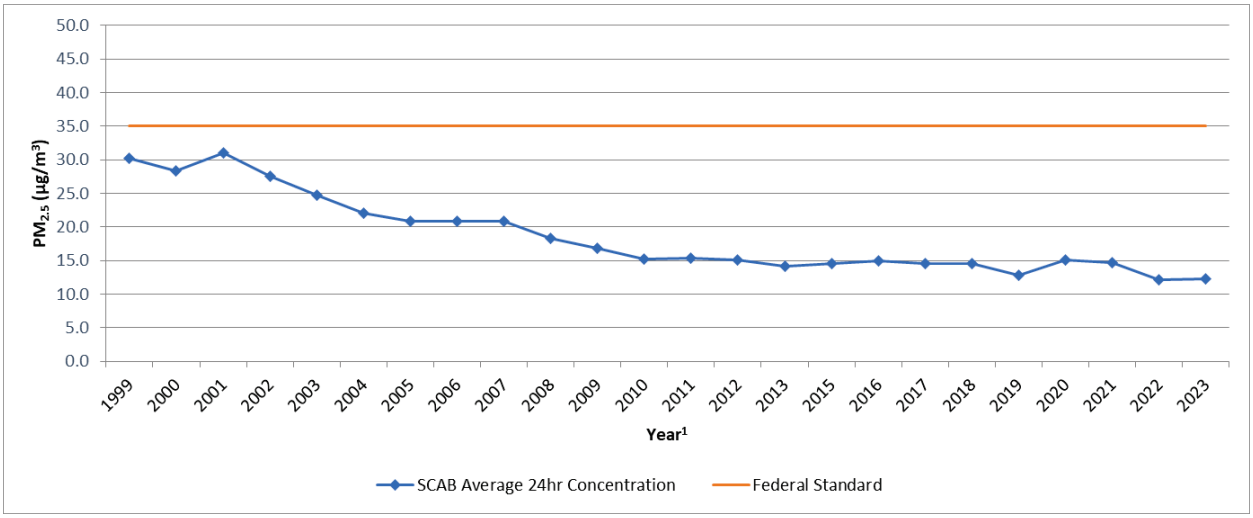
TABLE 2-8: SCAB ANNUAL AVERAGE CONCENTRATION PM_{10} TREND (BASED ON STATE STANDARD)[1]



Source: 2024 CARB, iADAM: Top Four Summary: PM_{10} 24-Hour Averages (1989-2023)
[1] Some years have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of "0" have also been omitted.

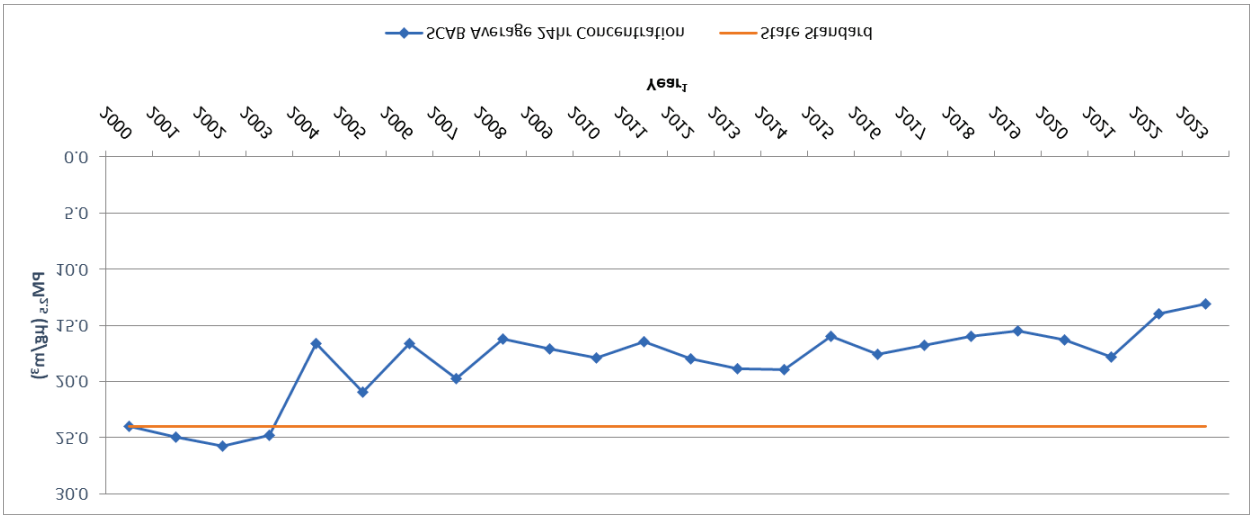
Tables 2-9 and 2-10 show the most recent 24-hour average and annual $PM_{2.5}$ concentrations in the SCAB. Overall, the national and state annual average concentrations have decreased by almost 59% and 45% respectively (28). It should be noted that the SCAB is currently designated as nonattainment for the state and federal $PM_{2.5}$ standards.

TABLE 2-9: SCAB 24-HOUR AVERAGE CONCENTRATION $PM_{2.5}$ TREND (BASED ON FEDERAL STANDARD)[1]



Source: 2024 CARB, iADAM: Top Four Summary: $PM_{2.5}$ 24-Hour Averages (1999-2023)
[1] Some years have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of "0" have also been omitted.

TABLE 2-10: SCAB ANNUAL AVERAGE CONCENTRATION $PM_{2.5}$ TREND (BASED ON STATE STANDARD)[1]



Source: 2024 CARB, iADAM: Top Four Summary: PM2.5 24-Hour Averages (1999-2023)
[1] Some years have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of "0" have also been omitted.

While the 2012 AQMP PM_{10} attainment demonstration and the 2015 associated supplemental SIP submission indicated that attainment of the 24-hour standard was predicted to occur by the end of 2015, it could not anticipate the effect of the ongoing drought on the measured $PM_{2.5}$.

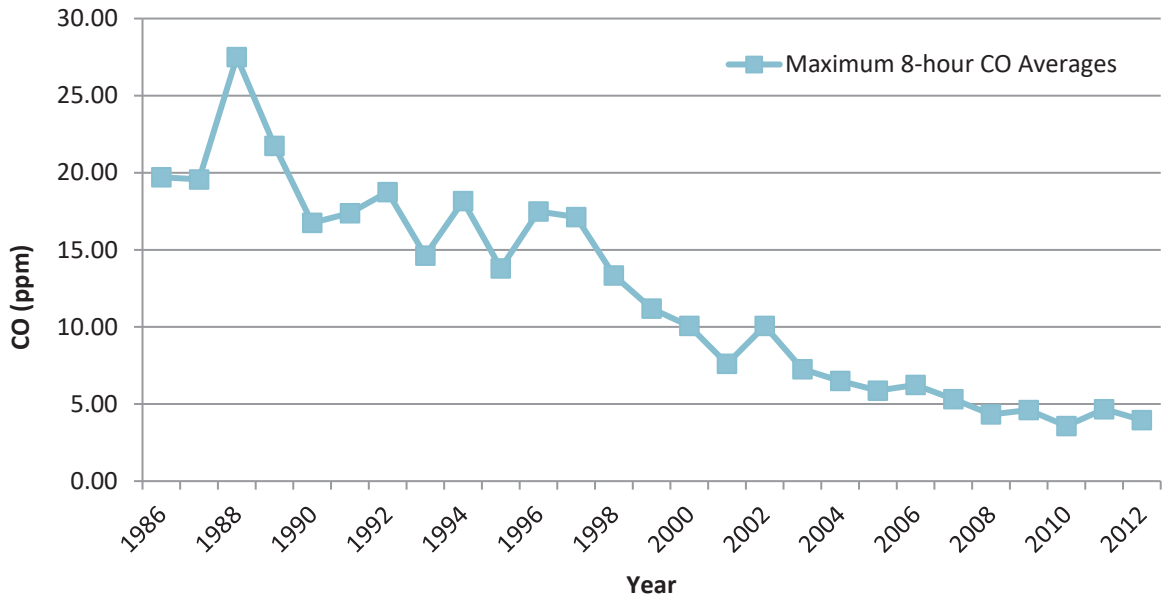
The 2006 to 2010 base period used for the 2012 attainment demonstration had near-normal rainfall. While the trend of $PM_{2.5}$-equivalent emission reductions continued through 2015, the severe drought conditions contributed to the $PM_{2.5}$ increases observed after 2012. As a result of the disrupted progress toward attainment of the federal 24-hour $PM_{2.5}$ standard, SCAQMD submitted a request and the EPA approved, in January 2016, a "bump up" to the nonattainment classification from "moderate" to "serious," with a new attainment deadline as soon as

practicable, but not beyond December 31, 2019. As of March 14, 2019, the EPA approved portions of a SIP revision submitted by California to address CAA requirements for the 2006 24-hour $PM_{2.5}$ NAAQS in the Los Angeles-SCAB Serious $PM_{2.5}$ nonattainment area. The EPA also approved 2017 and 2019 motor vehicle emissions budgets for transportation conformity purposes and inter-pollutant trading ratios for use in transportation conformity analyses (29).

In December 2022, the SCAQMD released the Final 2022 AQMP. The 2022 AQMP continues to evaluate current integrated strategies and control measures to meet the NAAQS, as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (30). Similar to the 2016 AQMP, the 2022 AQMP incorporates scientific and technological information and planning assumptions, including the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (2020-2045 RTP/SCS) and updated emission inventory methodologies for various source categories (31).

The most recent CO concentrations in the SCAB are shown in Table 2-11 (28). CO concentrations in the SCAB have decreased markedly — a total decrease of more about 80% in the peak 8-hour concentration from 1986 to 2012. It should be noted 2012 is the most recent year where 8-hour CO averages and related statistics are available in the SCAB. The number of exceedance days has also declined. The entire SCAB is now designated as attainment for both the state and national CO standards. Ongoing reductions from motor vehicle control programs should continue the downward trend in ambient CO concentrations.

TABLE 2-11: SCAB 8-HOUR AVERAGE CONCENTRATION CO TREND[1]

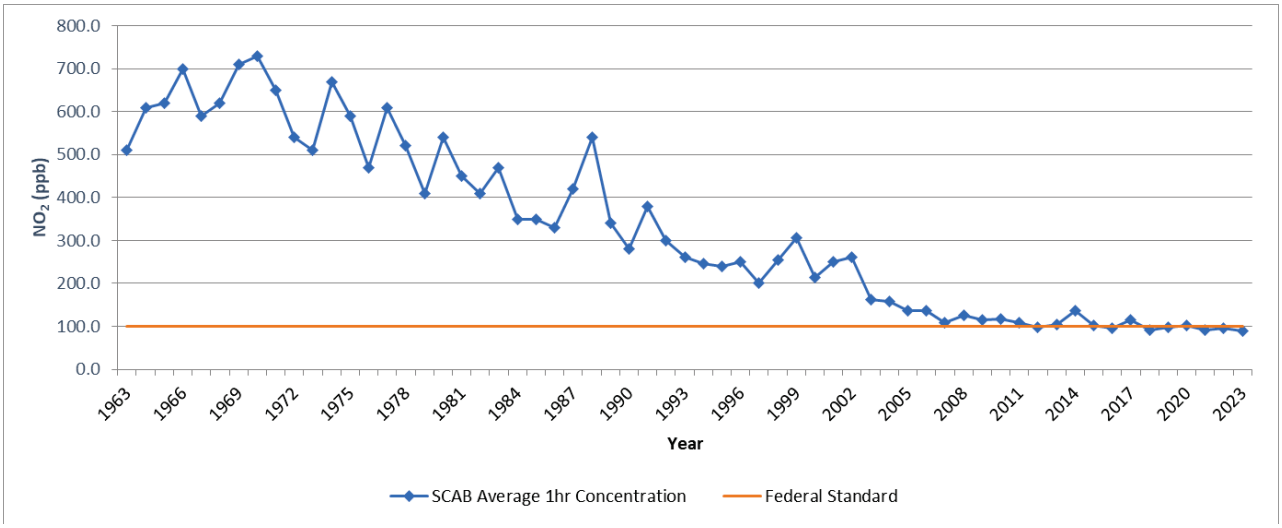


Source: 2024 CARB, iADAM: Top Four Summary: CO 8-Hour Averages (1986-2012)
[1] The most recent year where 8-hour concentration data is available is 2012.

Part of the control process of the SCAQMD's duty to greatly improve the air quality in the SCAB is the uniform CEQA review procedures recommended in the SCAQMD's *CEQA Air Quality Handbook (1993)* (*1993 CEQA Handbook*) (32). The single threshold of significance used to assess Project direct and cumulative impacts has in fact "worked" as evidenced by the track record of the air quality in the SCAB dramatically improving over the course of the past decades. As stated by the SCAQMD, the SCAQMD's thresholds of significance are based on factual and scientific data and are therefore appropriate thresholds of significance to use for this Project.

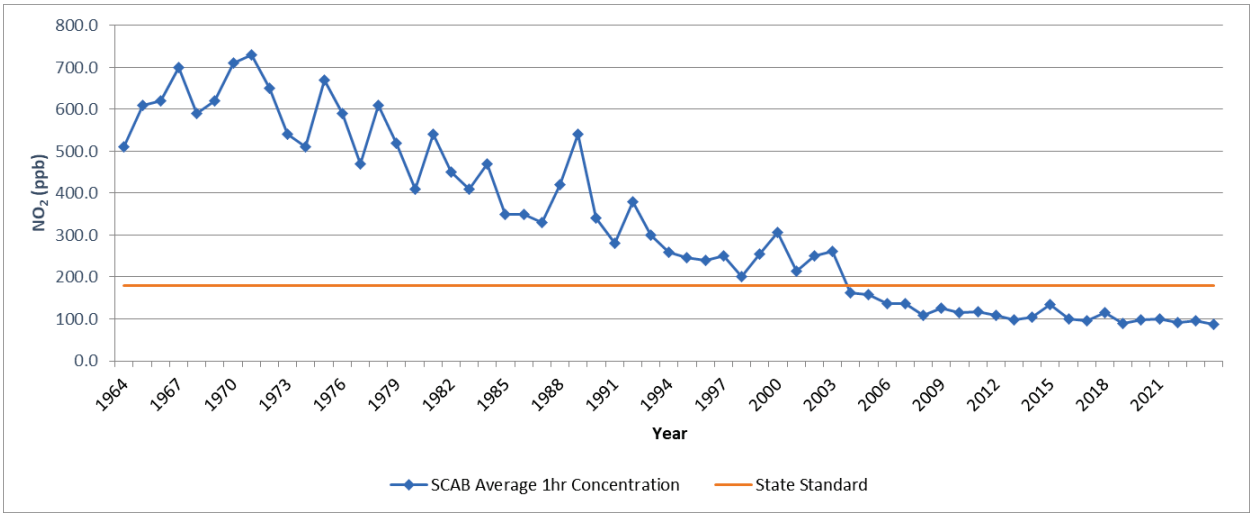
The most recent NO_2 data for the SCAB is shown in Tables 2-12 and 2-13 (28). Over the last 50 years, NO_2 values have decreased significantly; the peak 1-hour national and state averages for 2023 is approximately 83% lower than what it was during 1963. The SCAB attained the State 1-hour NO_2 standard in 1994, bringing the entire state into attainment. A new state annual average standard of 0.030 ppm was adopted by CARB in February 2007 (33). The new standard is just barely exceeded in the SCAB. NO_2 is formed from NO_X emissions, which also contribute to O_3. As a result, the majority of the future emission control measures would be implemented as part of the overall O_3 control strategy. Many of these control measures would target mobile sources, which account for more than three-quarters of California's NO_X emissions. These measures are expected to bring the SCAB into attainment of the state annual average standard.

TABLE 2-12: SCAB 1-HOUR AVERAGE CONCENTRATION NO_2 TREND (BASED ON FEDERAL STANDARD)



Source: 2024 CARB, iADAM: Top Four Summary: CO 1-Hour Averages (1963-2023)

TABLE 2-13: SCAB 1-HOUR AVERAGE CONCENTRATION NO_2 TREND (BASED ON STATE STANDARD)



Source: 2024 CARB, iADAM: Top Four Summary: CO 1-Hour Averages (1963-2023)

2.9.1 TOXIC AIR CONTAMINANTS (TAC) TRENDS

In 1984, as a result of public concern for exposure to airborne carcinogens, CARB adopted regulations to reduce the amount of TAC emissions resulting from mobile and area sources, such as cars, trucks, stationary sources, and consumer products. According to the *Ambient and Emission Trends of Toxic Air Contaminants in California* journal article (34) which was prepared for CARB, results show that between 1990-2012, ambient concentration and emission trends for the seven TACs responsible for most of the known cancer risk associated with airborne exposure in California have declined significantly (between 1990 and 2012). The seven TACs studied include those that are derived from mobile sources: diesel particulate matter (DPM), benzene (C_6H_6), and 1,3-butadiene (C_4H_6); those that are derived from stationary sources: perchloroethylene (C_2Cl_4) and hexavalent chromium (Cr(VI)); and those derived from photochemical reactions of emitted VOCs: formaldehyde (CH_2O) and acetaldehyde (C_2H_4O).[3] The decline in ambient concentration and emission trends of these TACs are a result of various regulations CARB has implemented to address cancer risk.

MOBILE SOURCE TACS

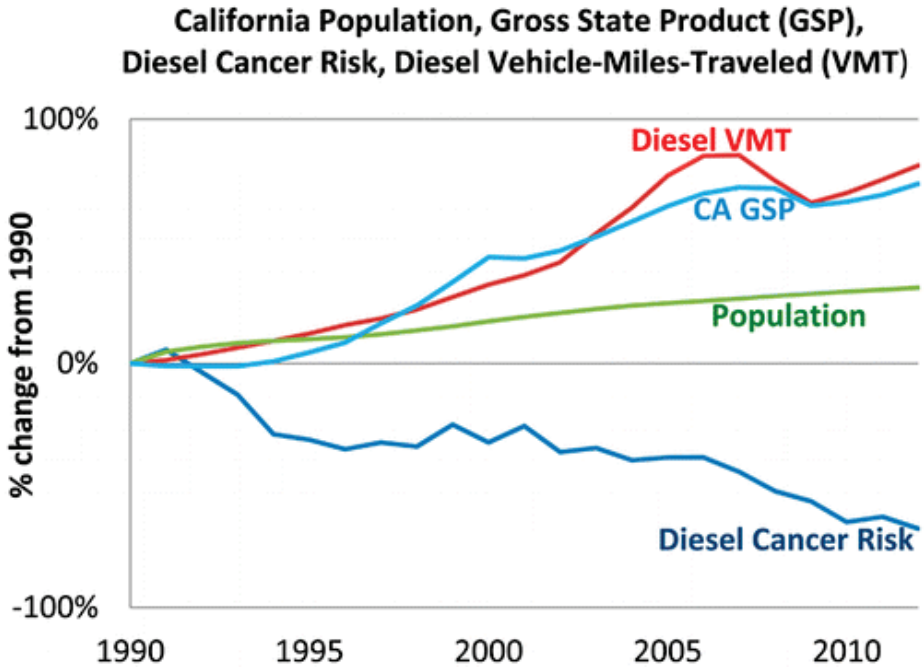
CARB introduced two programs that aimed at reducing mobile emissions for light and medium duty vehicles through vehicle emissions controls and cleaner fuel. In California, light-duty vehicles sold after 1996 are equipped with California's second-generation On-Board Diagnostic (OBD-II) system. The OBD-II system monitors virtually every component that can affect the emission performance of the vehicle to ensure that the vehicle remains as clean as possible over its entire life and assists repair technicians in diagnosing and fixing problems with the computerized engine controls. If a problem is detected, the OBD-II system illuminates a warning lamp on the vehicle instrument panel to alert the driver. This warning lamp typically contains the phrase "Check Engine" or "Service Engine Soon." The system would also store important information about the

[3] It should be noted that ambient DPM concentrations are not measured directly. Rather, a surrogate method using the coefficient of haze (COH) and elemental carbon (EC) is used to estimate DPM concentrations.

detected malfunction so that a repair technician can accurately find and fix the problem. CARB has recently developed similar OBD requirements for heavy-duty vehicles over 14,000 pounds (lbs). CARB's phase II Reformulated Gasoline Regulation (RFG-2), adopted in 1996, also led to a reduction of mobile source emissions. Through such regulations, benzene levels declined 88% from 1990-2012. 1,3-Butadiene concentrations also declined 85% from 1990-2012 as a result of the use of reformulated gasoline and motor vehicle regulations (34).

In 2000, CARB's Diesel Risk Reduction Plan (DRRP) recommended the replacement and retrofit of diesel-fueled engines and the use of ultra-low-sulfur (<15 ppm) diesel fuel. As a result of these measures, DPM concentrations have declined 68% since 2000, even though the state's population increased 31% and the amount of diesel vehicles miles traveled increased 81%, as shown on Exhibit 2-B. With the implementation of these diesel-related control regulations, CARB expects a DPM decline of 71% for 2000-2020.

EXHIBIT 2-A: DPM AND DIESEL VEHICLE MILES TREND



Source: 2020 CARB

DIESEL REGULATIONS

CARB and the Ports of Los Angeles and Long Beach (POLA and POLB) have adopted several iterations of regulations for diesel trucks that are aimed at reducing DPM. More specifically, CARB Drayage Truck Regulation (22), CARB statewide On-road Truck and Bus Regulation (23), and the Ports of Los Angeles and Long Beach Clean Truck Program (CTP) require accelerated implementation of "clean trucks" into the statewide truck fleet (24). In other words, older more polluting trucks would be replaced with newer, cleaner trucks as a function of these regulatory requirements.

Moreover, the average statewide DPM emissions for Heavy Duty Trucks (HDT), in terms of grams of DPM generated per mile traveled, would dramatically be reduced due to the aforementioned regulatory requirements.

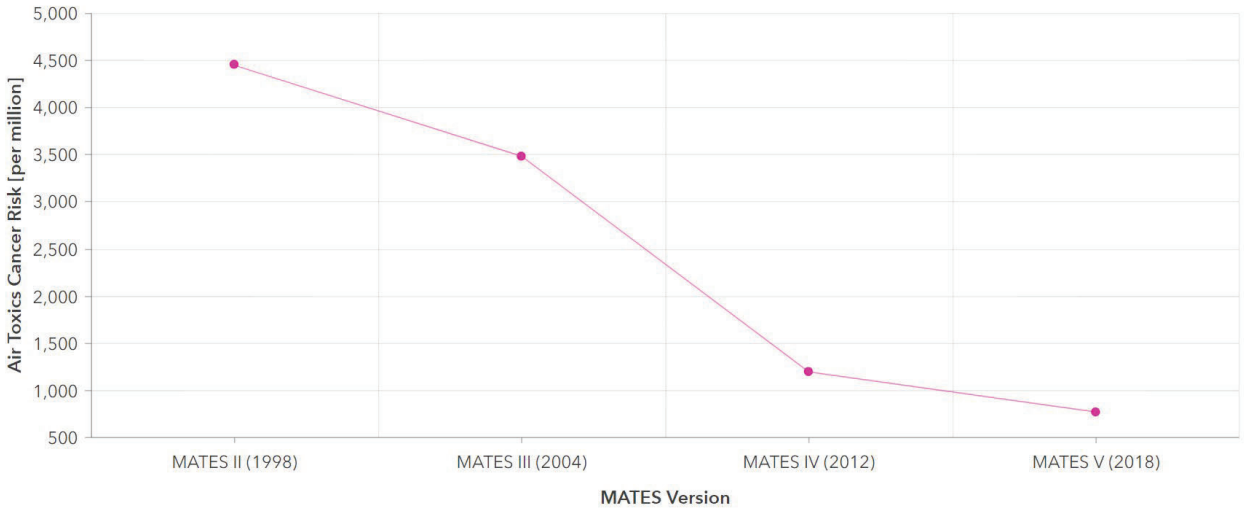
Diesel emissions identified in this analysis would therefore overstate future DPM emissions since not all the regulatory requirements are reflected in the modeling.

CANCER RISK TRENDS

Based on information available from CARB, overall cancer risk throughout the SCAB has had a declining trend since 1990. In 1998, following an exhaustive 10-year scientific assessment process, CARB identified particulate matter from diesel-fueled engines as a toxic air contaminant. The SCAQMD initiated a comprehensive urban toxic air pollution study called the Multiple Air Toxics Exposure Study (MATES). DPM accounts for more than 70% of the cancer risk.

In January 2018, as part of the overall effort to reduce air toxics exposure in the SCAB, SCAQMD began conducting the MATES V Program. MATES V field measurements were conducted at ten fixed sites (the same sites selected for MATES III and IV) to assess trends in air toxics levels. MATES V also included measurements of ultrafine particles (UFP) and black carbon (BC) concentrations, which can be compared to the UFP levels measured in MATES IV (35). The final report for the MATES V study was published August 2021. In addition to new measurements and updated modeling results, several key updates were implemented in MATES V. First, MATES V estimates cancer risks by taking into account multiple exposure pathways, which includes inhalation and non-inhalation pathways. This approach is consistent with how cancer risks are estimated in South Coast AQMD's programs such as permitting, Air Toxics Hot Spots (AB2588), and CEQA. Previous MATES studies quantified the cancer risks based on the inhalation pathway only. Second, along with cancer risk estimates, MATES V includes information on the chronic non-cancer risks from inhalation and non-inhalation pathways for the first time. Cancer risks and chronic non-cancer risks from MATES II through IV measurements have been re-examined using current Office of Environmental Health Hazard Assessment (OEHHA) and CalEPA risk assessment methodologies and modern statistical methods to examine the trends over time (36). Exhibit 2-B illustrates the MATES V Risk trends for the nearest available monitoring site to the Project.

EXHIBIT 2-B: MATES V RISK MAP



The reductions in cancer and non-cancer risks and heavy truck-related air quality emissions within the SCAB also has been documented in a technical memorandum prepared by Ramboll US Consulting, Inc. This technical memorandum, which is herein incorporated by reference pursuant to CEQA Guidelines § 15150, is entitled, "Technical Comments in Response to the December 2022 Report Titled A Region In Crisis: The Rationale For A Public Health State Of Emergency In The Inland Empire" (herein, "Ramboll Report"), is dated February 13, 2023 (37). As demonstrated by the Ramboll Report, emissions of DPM and NO_X and VMT from heavy truck trips have consistently declined within the Inland Empire (IE) and are expected to continue to decline through at least 2040 (38). The Ramboll Report also notes that "[e]xisting regulatory requirements have reduced PM and NO_X emissions from trucks in the IE by 94% and 82% respectively from 2000 to 2023," and further notes that "[a]dditional reductions of PM (7%) and NO_X (27%) emissions are expected to occur from 2023 to 2040 as a result of the recently adopted Low NO_X Heavy-Duty Omnibus and ACT regulations that are already transitioning the diesel vehicles to cleaner technologies including Zero Emission (ZE) trucks." The Ramboll Report also demonstrates that the DPM emissions from trucks operating in the IE were reduced by 77% from 2016 to 2023 and shows that the DPM emissions from Transport Refrigeration Units (TRUs) operating in the IE also have been reduced by 39% since 2016. This reduction in DPM emission rates has resulted in a corresponding significant reduction in risk as well, despite increasingly conservative regulatory guidance in the preparation of HRAs, particularly OEHHA's adoption of age sensitivity factors in their revised HRA guidance released in 2015. Moreover, the results of Ramboll's study showed an estimated basin-wide air toxics cancer risk of 336 in a million in 2023, representing a 20% reduction as compared to 2018 when the basin average air toxics cancer risk was estimated at 242 in a million, as reported by MATES V. The Ramboll Report concludes that "substantial air quality improvements have occurred and will continue to occur based on existing regulatory requirements and the transition to ZE trucks as they become more commercially available will only further improve an already dramatically improved air quality environment." (38)

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3 PROJECT AIR QUALITY IMPACT

3.1 INTRODUCTION

This study quantifies air quality emissions generated by construction and operation of the Project and addresses whether the Project conflicts with implementation of the SCAQMD's AQMP and Lead Agency planning regulations. The analysis of Project-generated air emissions determines whether the Project would result in a cumulatively considerable net increase of any criteria pollutant for which the SCAB is in non-attainment under an applicable NAAQS and CAAQS. Additionally, the Project has been evaluated to determine whether the Project would expose sensitive receptors to substantial pollutant concentrations and the impacts of odors. The significance of these potential impacts is described in the following sections.

3.2 STANDARDS OF SIGNIFICANCE

The criteria used to determine the significance of potential Project-related air quality impacts are taken from the *CEQA Guidelines* (14 CCR §§15000, et seq.). Based on these thresholds, a project would result in a significant impact related to air quality if it would (1):

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

The SCAQMD has developed regional and localized significance thresholds for criteria pollutants, as summarized at Table 3-1 (39). The SCAQMD's CEQA Air Quality Significance Thresholds (March 2023) indicate that any projects in the SCAB with daily emissions that exceed any of the indicated thresholds should be considered as having an individually and cumulatively significant air quality impact.

TABLE 3-1: REGIONAL AND LOCALIZED EMISSIONS SIGNIFICANCE THRESHOLDS

Pollutant	Construction	Operations
Regional Significance Thresholds		
NO_X	100 lbs/day	55 lbs/day
VOC	75 lbs/day	55 lbs/day
PM_{10}	150 lbs/day	150 lbs/day
$PM_{2.5}$	55 lbs/day	55 lbs/day
SO_X	150 lbs/day	150 lbs/day
CO	550 lbs/day	550 lbs/day

Pollutant	Construction	Operations
Pb	3 lbs/day	3 lbs/day
Localized Significance Thresholds		
NO_X	0.18 ppm	0.18 ppm
CO (1-hour average)	20 ppm	20 ppm
CO (8-hour average)	9 ppm	9 ppm
PM_{10}	10.4 µg/m^3	2.5 µg/m^3
$PM_{2.5}$	10.4 µg/m^3	2.5 µg/m^3

lbs/day = Pounds Per Day
ppm = Parts Per Million
µg/m3 = Micrograms Per Cubic Meter

3.3 Models Employed To Analyze Air Quality

3.3.1 CalEEMod

Land uses such as the Project affect air quality through construction-source and operational-source emissions.

The California Air Pollution Control Officers Association (CAPCOA) in conjunction with other California air districts, including SCAQMD, released CalEEMod 2022 in May 2022. CalEEMod periodically releases updates, as such the latest version available at the time of this report has been utilized in this analysis. The purpose of this model is to calculate construction-source and operational-source criteria pollutant (VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$) and GHG emissions from direct and indirect sources; and quantify applicable air quality and GHG reductions achieved from mitigation measures (40). Accordingly, the latest version of CalEEMod has been used for this Project to determine construction and operational air quality emissions. Output from the model runs for both construction and operational activity are provided in Appendices 3.1 through 3.3.

3.4 Construction Emissions

It should be noted that the construction emissions are identical for both Option A and Option B, as the same construction assumptions were applied in the modeling under both Options.

3.4.1 Construction Activities

Construction activities associated with the Project for both Option A and Option B would result in emissions of VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$. Construction-related emissions are expected from the following construction activities:

a. <u>Mass Grading:</u>

- Site Preparation
- Mass Grading

b. Phase 1:

- Remedial Grading
- Building Construction
- Paving
- Architectural Coating

c. Phase 2:

- Remedial Grading
- Building Construction
- Paving
- Architectural Coating

d. Phase 3:

- Remedial Grading
- Building Construction
- Paving
- Architectural Coating

e. Phase 4:

- Remedial Grading
- Building Construction
- Paving
- Architectural Coating

GRADING ACTIVITIES

Dust is typically a major concern during grading activities. Because such emissions are not amenable to collection and discharge through a controlled source, they are called "fugitive emissions." Fugitive dust emissions rates vary as a function of many parameters (soil silt, soil moisture, wind speed, area disturbed, number of vehicles, depth of disturbance or excavation, etc.). CalEEMod was utilized to calculate fugitive dust emissions resulting from this phase of activity. Based on information provided by the Project Applicant, the Project site is anticipated to balance and no import or export of soil is anticipated.

OFF-SITE UTILITY AND INFRASTRUCTURE IMPROVEMENTS

To support the Project development, off-site utility and infrastructure improvements are anticipated on the immediately surrounding roadways, particularly on State Route 79 and California Avenue. Additionally, it is anticipated that off-site construction activities would be required to install a pipeline to the northeast of the Project site. It is expected that the off-site construction activities would not take place at one location for the entire duration of construction. Impacts associated with these activities are not expected to exceed the emissions identified for Project-related construction activities generally since the off-site construction areas would have physical constraints such as roadway travel lanes, traffic signals, and sidewalks. The physical constraints would limit the amount of construction equipment that could be used, and

any off-site and utility infrastructure construction would not use equipment totals that would exceed the equipment totals on Table 3-3. Additionally, it is anticipated that off-site construction activities would occur prior to the start of on-site construction, and would not overlap. On the basis of the previous discussion, no impacts beyond what has already been identified in this report are expected to occur.

3.4.2 CONSTRUCTION DURATION

For purposes of analysis, construction of the Project is expected to commence in June 2026 and would end in December 2032 under both Options. The construction schedule utilized in the analysis, shown in Table 3-2 for Option A and Option B represent a "worst-case" analysis scenario should construction occur any time after the respective dates since emission factors for construction decrease as time passes and the analysis year increases due to emission regulations becoming more stringent.[4] The duration of construction activity and associated equipment represents a reasonable approximation of the expected construction fleet as required per CEQA Guidelines (1).

TABLE 3-2: CONSTRUCTION DURATION – OPTION A AND OPTION B

Phase	Construction Activity	Start Date	End Date	Days
Mass Grading	Site Preparation	6/1/2026	7/24/2026	40
	Mass Grading	7/25/2026	1/8/2027	120
Phase 1 (2028 OY)	Remedial Grading	1/9/2027	4/2/2027	60
	Building Construction	4/3/2027	12/31/2027	195
	Paving	9/20/2027	12/31/2027	75
	Architectural Coating	9/20/2027	12/31/2027	75
Phase 2 (2029 OY)	Remedial Grading	1/1/2028	3/24/2028	60
	Building Construction	3/25/2028	7/31/2029	352
	Paving	2/28/2029	7/31/2029	110
	Architectural Coating	2/28/2029	7/31/2029	110
Phase 3 (2030 OY)	Remedial Grading	8/1/2029	10/23/2029	60
	Building Construction	10/24/2029	12/31/2030	310
	Paving	7/31/2030	12/31/2030	110
	Architectural Coating	7/31/2030	12/31/2030	110

[4] As shown in the CalEEMod User's Guide Version 2022.1, Section 4.3 "Off-Road Equipment" as the analysis year increases, emission factors for the same equipment pieces decrease due to the natural turnover of older equipment being replaced by newer less polluting equipment and new regulatory requirements.

Phase	Construction Activity	Start Date	End Date	Days
Phase 4 (2032 OY)	Remedial Grading	1/1/2031	3/25/2031	60
	Building Construction	3/26/2031	12/31/2032	463
	Paving	7/31/2032	12/31/2032	110
	Architectural Coating	7/31/2032	12/31/2032	110

3.4.3 CONSTRUCTION EQUIPMENT

Consistent with industry standards and typical construction practices, each piece of equipment listed in Table 3-3 for Option A and Option B would operate up to a total of eight (8) hours per day, or more than two-thirds of the period during which construction activities are allowed.

TABLE 3-3: CONSTRUCTION EQUIPMENT ASSUMPTIONS – OPTION A AND OPTION B

Phase	Construction Activity	Equipment	Quantity	Hours Per
Mass Grading	Site Preparation	Crawler Tractors	12	8
		Rubber Tired Dozers	9	8
	Mass Grading	Crawler Tractors	6	8
		Excavators	6	8
		Graders	3	8
		Rubber Tired Dozers	3	8
		Scrapers	16	8
Phase 1-4	Remedial Grading	Crawler Tractors	3	8
		Excavators	3	8
		Graders	2	8
		Rubber Tired Dozers	2	8
		Scrapers	4	8
	Building Construction	Cranes	2	8
		Forklifts	6	8
		Generator Sets	2	8
		Tractors/Loaders/Backhoes	6	8
		Welders	2	8
	Paving	Pavers	2	8
		Paving Equipment	2	8
		Rollers	2	8
	Architectural Coating	Air Compressors	1	8

[1] In order to account for fugitive dust emissions, Crawler Tractors were used in lieu of Tractors/Loaders/Backhoes.

3.4.4 ON-ROAD TRIPS

Construction generates on-road vehicle emissions from vehicle usage for workers, hauling, and vendors commuting to and from the site. The number of workers, hauling, and vendor trips are presented below in Table 3-4 for Option A and Option B.

Daily Worker and Vendor Trips were estimated using CalEEMod, based on project size, construction phase, and equipment. Worker Trips are calculated as 2.5 times the number of equipment for most phases, or based on the project size for building construction, and architectural coating trips are 20% of building construction trips. The construction Vendor Trip assumptions used in this analysis are based on trip rates derived from the Sacramento Metropolitan Air Quality Management District's construction survey, as reference in Appendix D (Technical Source Documentation for Emissions Calculations) of the CalEEMod User Guide, and the project size. It should be noted that within this survey, Vendor Trips are specifically defined as trips made by cement and water trucks. Accordingly, all water truck activity associated with construction is captured within the Vendor Trip category, and no separate trip classification is required for these vehicles.

It should be noted that for Vendor Trips specifically, CalEEMod only assigns Vendor Trips to the Building Construction phase. Vendor trips would occur primarily during Remedial Grading as well. As such, the CalEEMod defaults for Vendor Trips from Building Construction have been adjusted based on a ratio of the total vendor trips to the number of days for Remedial Grading for Phases 1-4.

TABLE 3-4: CONSTRUCTION TRIP ASSUMPTIONS – OPTION A AND OPTION B

Phase	Construction Activity	Worker Trips Per Day	Vendor Trips Per Day
Mass Grading	Site Preparation	85	16
	Mass Grading	53	0
Phase 1	Remedial Grading	35	25
	Building Construction	269	80
	Paving	15	0
	Architectural Coating	54	0
Phase 2	Remedial Grading	35	33
	Building Construction	582	194
	Paving	15	0
	Architectural Coating	116	0
Phase 3	Remedial Grading	35	40
	Building Construction	625	204
	Paving	15	0
	Architectural Coating	125	0
Phase 4	Remedial Grading	35	31

	Building Construction	700	242
	Paving	15	0
	Architectural Coating	140	0

3.4.5 CONSTRUCTION EMISSIONS SUMMARY

IMPACTS WITHOUT MITIGATION

CalEEMod calculates maximum daily emissions for summer and winter periods. As such, the estimated maximum daily construction emissions without mitigation for both summer and winter periods are summarized in Table 3-5 for Option A and Option B. Detailed unmitigated construction model outputs are presented in Appendix 3.1. Under both Option A and Option B, emissions resulting from the Project construction will exceed thresholds established by the SCAQMD for emissions of VOC and NO_X during construction activity. It should be noted that the unmitigated construction emissions presented on Table 3-5 represent both Option A and Option B, as the same construction assumptions were modeled for both Options.

TABLE 3-5: OVERALL CONSTRUCTION EMISSIONS SUMMARY– OPTION A AND OPTION B (WITHOUT MITIGATION)

Phase	Year	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer							
Mass Grading	2026	17.55	153.03	147.39	0.36	22.97	13.09
Phase 1	2027	51.46	53.83	62.78	0.13	8.25	4.30
Phase 2	2028	4.52	27.03	65.95	0.09	10.01	2.93
	2029	71.75	33.72	82.46	0.11	11.93	3.52
Phase 3	2029	5.92	47.94	54.70	0.13	8.07	4.05
	2030	74.53	32.96	82.33	0.11	12.64	3.66
Phase 4	2031	4.20	25.62	65.38	0.11	11.86	3.26
	2032	84.35	31.87	81.70	0.12	14.05	3.89
Winter							
Mass Grading	2026	17.53	153.09	145.92	0.36	18.60	9.59
	2027	16.88	142.38	143.92	0.36	18.09	9.13
Phase 1	2027	51.38	53.88	57.32	0.13	8.25	4.30
Phase 2	2028	6.11	51.22	57.22	0.13	10.01	4.18
	2029	71.31	34.27	72.25	0.11	11.93	3.52
Phase 3	2029	5.90	48.00	57.11	0.13	10.61	4.05
	2030	74.38	33.59	72.58	0.11	12.64	3.66
Phase 4	2031	5.59	43.23	56.72	0.13	11.86	3.89
	2032	84.25	32.59	71.74	0.12	14.05	3.89
Total Maximum Daily Emissions		**84.35**	**153.09**	**147.39**	**0.36**	**22.97**	**13.09**
SCAQMD Regional Threshold		75	100	550	150	150	55
Threshold Exceeded?		**YES**	**YES**	**NO**	**NO**	**NO**	**NO**

Source: CalEEMod construction-source (unmitigated) emissions are presented in Appendix 3.1.

RECOMMENDED CONSTRUCTION MITIGATION MEASURES

The Project construction-source emissions have the potential to exceed SCAQMD regional thresholds for VOC and NO_X emissions prior to mitigation. While MM AQ-1 through MM AQ-8 would reduce construction emissions, MM AQ-5 and AQ-6 are quantifiable in CalEEMod and specifically designed to reduce NO_X and VOC emissions, respectively. With the application of MM AQ-1 through MM AQ-8, Project VOC and NO_X emissions would be reduced to less than significant levels. As such, regional emissions resulting from Project construction would result in a less than significant impact.

MM AQ-1

The Project shall provide electrical hook ups to the power grid rather than use diesel-fueled generators for electric construction tools such as saws, drills, and compressors, and shall use electric tools.

MM AQ-2

During Project construction, the Project contractors shall keep all equipment maintenance records and data sheets, including design specifications and emission control tier classifications, onsite or at the contractor's office and shall furnish documents to the Lead Agency or other regulators upon request.

MM AQ-3

The Project Applicant/Developer shall provide information on transit and ridesharing programs and services to construction employees.

MM AQ-4

The Project Applicant/Developer/Contractor shall include a note on grading plans that prohibit grading on days with an Air Quality Index forecast of greater than 100 for particulates or ozone in the Project area. Daily Air Quality Index forecasts for the next day of grading shall be checked via the airnow.gov system the day prior by the Project Contractor.

MM AQ-5

The Project will require all diesel-dueled offroad equipment of 25 horsepower of greater to comply with Environmental Protection Agency (EPA)/California Air Resources Board (CARB) Tier 4 Final offroad emissions standards or equivalent and shall ensure that all construction equipment is tuned and maintained in accordance with the manufacturer’s specifications. Should Tier 4 Final equipment be unavailable, Tier 4 Interim equipment may be utilized. However, at least 50 percent of the equipment utilized during the mass grading phase of construction shall meet Tier 4 Final standards. The Lead Agency shall conduct an on-site inspection to verify compliance with construction mitigation and to identify other opportunities to further reduce construction impacts.

MM AQ-6

To further reduce VOC emissions associated with architectural coating, the Project designer and contractor shall reduce the use of paints and solvents by utilizing pre-coated materials (e.g.,

bathroom stall dividers, metal awnings), materials that do not require painting, and require coatings and solvents with a VOC content lower than required under Rule 1113 to be utilized. The construction contractor shall be required to utilize "Super-Compliant" VOC paints, which are defined in SCAQMD's Rule 1113. Construction specifications shall be included in building specifications that assure these requirements are implemented.

MM AQ-7

Legible, durable, weather-proof signs shall be placed at construction staging areas within the Project site. At a minimum, each sign shall include: 1) instructions for construction workers to shut off engines when not in use; 2) instructions for operators of heavy-duty diesel construction equipment to restrict idling to no more than three (3) minutes once the vehicle is stopped, the transmission is set to "neutral" or "park," and the parking brake is engaged; and 3) telephone numbers of the building facilities manager to report violations.

MM AQ-8

The Project Applicant/Developer/Owner shall identify a person to act as a community liaison concerning onsite construction activities and provide contact information for the community liaison to the surrounding community. The contact of the community liaison shall be provided to the City Planning Division and be posted on the construction site prior to issuance of a demolition permit.

IMPACTS WITH MITIGATION

As indicated above, without mitigation, VOC and NO_X emissions are anticipated to exceed SCAQMD regional thresholds. The estimated maximum daily construction emissions with mitigation are summarized in Table 3-6 for Option A and Option B. MMs AQ-1 through MM AQ-8 are recommended to reduce these impacts to less than significant levels under both scenarios. Detailed construction model outputs are presented in Appendix 3.1.

Under MM AQ-5, the modeling assumed that all construction equipment would meet or exceed CARB Tier 4 Interim emission standards, except for the mass grading phase of construction, which was assumed to utilize a 50/50 mix of Tier 4 Final and Tier 4 Interim equipment.

MM AQ-6 requires the project designer and contractor to reduce VOC emissions from architectural coatings by using pre-coated or non-painted materials, specifying paints and solvents with VOC content lower than SCAQMD Rule 1113 limits, and ensuring the use of "Super-Compliant" VOC paints as defined in Rule 1113.

After implementation of these MMs, Project construction-source VOC and NO_X emissions would not exceed SCAQMD regional significance thresholds. Thus, a less than significant impact with regard to regional construction emissions is expected. It should be noted that the mitigated construction emissions presented on Table 3-6 represent both Option A and Option B, as the same construction assumptions were modeled for both Options.

TABLE 3-6: OVERALL CONSTRUCTION EMISSIONS SUMMARY – OPTION A AND OPTION B (WITH MITIGATION)

Phase	Year	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer							
Mass Grading	2026	4.57	67.54	207.89	0.36	17.99	8.53
Phase 1	2027	17.77	38.20	71.48	0.13	6.21	2.45
Phase 2	2028	3.27	28.25	70.26	0.09	9.60	2.56
	2029	23.27	36.80	87.33	0.11	11.44	3.08
Phase 3	2029	1.72	38.55	71.31	0.13	6.35	2.49
	2030	22.66	36.65	87.27	0.11	12.21	3.27
Phase 4	2031	3.10	28.60	69.89	0.11	11.57	3.00
	2032	26.64	37.01	86.90	0.12	13.72	3.59
Winter							
Mass Grading	2026	4.55	67.60	206.42	0.36	12.84	4.36
	2027	4.54	67.54	206.06	0.36	12.84	4.36
Phase 1	2027	17.69	38.25	70.92	0.13	6.21	2.45
Phase 2	2028	3.13	38.46	70.88	0.13	9.60	2.56
	2029	22.83	37.35	77.12	0.11	11.44	3.08
Phase 3	2029	2.94	38.61	70.82	0.13	10.26	2.72
	2030	22.52	37.28	77.51	0.11	12.21	3.27
Phase 4	2031	2.96	38.24	70.53	0.13	11.57	3.00
	2032	26.54	37.72	76.94	0.12	13.72	3.59
Total Maximum Daily Emissions		**26.64**	**67.60**	**207.89**	**0.36**	**17.99**	**8.53**
SCAQMD Regional Threshold		75	100	550	150	150	55
Threshold Exceeded?		**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

Source: CalEEMod construction-source (mitigated) emissions are presented in Appendix 3.1.

3.4.6 OVERLAP OF CONSTRUCTION AND OPERATIONAL-RELATED ACTIVITIES

The analysis of Project construction and operational emissions in this report has been completed pursuant to the *1993 CEQA Handbook* which details parameters to quantify construction and operation emissions separately and compare each to the applicable thresholds. Based on the assumed construction and buildout schedule of the Project, there is potential overlap of construction and operational activity. As such, Appendix 3.8 summarizes the mitigated total peak daily emissions from the overlap of construction and operational activity for Options A and B. It should be noted that the emissions presented in Appendix 3.8 have been included for informational purposes only since SCAQMD has not developed or published a threshold of significance for overlapping construction and operational activity.

3.5 OPERATIONAL EMISSIONS

It should be noted that the operational emissions are different between Option A and Option B due to the different land uses and trip generation rates assumed for each Option.

Operational activities associated with the Project would result in emissions of VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$. Operational emissions are expected from the following primary sources:

- Area Source Emissions;
- Energy Source Emissions;
- Mobile Source Emissions;
- Transportation Refrigeration Units (TRU) Emissions;
- On-Site Cargo Handling Equipment Emissions; and
- Stationary Source Emissions.

3.5.1 AREA SOURCE EMISSIONS

ARCHITECTURAL COATINGS

Over a period of time the buildings that are part of this Project would require maintenance and would therefore produce emissions resulting from the evaporation of solvents contained in paints, varnishes, primers, and other surface coatings. The emissions associated with architectural coatings were calculated using CalEEMod.

CONSUMER PRODUCTS

Consumer products include, but are not limited to, detergents, cleaning compounds, polishes, personal care products, and lawn and garden products. Many of these products contain organic compounds which when released in the atmosphere can react to form ozone and other photochemically reactive pollutants. The emissions associated with use of consumer products were calculated based on defaults provided within CalEEMod.

LANDSCAPE MAINTENANCE EQUIPMENT

Landscape maintenance equipment would generate emissions from fuel combustion and evaporation of unburned fuel. Equipment in this category would include lawnmowers, shedders/grinders, blowers, trimmers, chain saws, and hedge trimmers used to maintain the landscaping of the Project. It should be noted that on October 9, 2021, Governor Gavin Newsom signed AB 1346. The bill aims to ban the sale of new gasoline-powered equipment under 25 gross horsepower (known as small off-road engines [SOREs]) by January 1, 2024, which is now in effect. However, for purposes of analysis, the emissions associated with landscape maintenance equipment were calculated based on assumptions provided in CalEEMod, and do not incorporate the emissions reductions that would be realized from implementation of AB 1346.

3.5.2 ENERGY SOURCE EMISSIONS

COMBUSTION EMISSIONS ASSOCIATED WITH ELECTRICITY

Criteria pollutant emissions are emitted through the generation of electricity. However, because electrical generating facilities for the Project area are located either outside the region (state) or offset through the use of pollution credits (RECLAIM) for generation within the SCAB, criteria pollutant emissions from offsite generation of electricity are excluded from the evaluation of significance.

3.5.3 MOBILE SOURCE EMISSIONS

The Project related operational air quality emissions derive primarily from vehicle trips generated by the Project, including employee trips to and from the site and truck trips associated with the proposed uses. Trip characteristics available from the *Beaumont Heights Business Centre Traffic Analysis* were utilized in this analysis (41). CalEEMod default trip lengths for passenger vehicles were utilized and trip lengths for trucks were obtained from the Riverside County Transportation Model (RIVCOM) data available in the Beaumont Heights Business Centre *Vehicle Miles Traveled Analysis* (42).

PASSENGER VEHICLES

In order to determine emissions from passenger car vehicles from the proposed industrial uses, CalEEMod defaults for trip length and trip purpose were utilized for both Option A and Option B.

For the proposed industrial uses, the *Beaumont Heights Business Centre Traffic Analysis* does not provide a specific breakdown for passenger cars. Therefore, this analysis assumes that passenger cars include Light-Duty-Auto vehicles (LDA), Light-Duty-Trucks (LDT1[5] & LDT2[6]), Medium-Duty-Vehicles (MDV), and Motorcycles (MCY) vehicle types. In order to account for emissions generated by passenger cars, the fleet mix in Table 3-7 was utilized.

TABLE 3-7: PASSENGER CAR FLEET MIX

Phase	Land Use	% Vehicle Type				
		LDA	LDT1	LDT2	MDV	MCY
Option A						
Phase 1 (2028)	High-Cube Fulfillment (Non-Sort)	53.71%	3.92%	23.01%	16.92%	2.44%
	High-Cube Fulfillment (Sort)					
	Warehousing					
Phase 2 (2029)	High-Cube Fulfillment (Non-Sort)	53.59%	3.83%	23.36%	16.81%	2.41%
	High-Cube Fulfillment (Sort)					
	Warehousing					
Phase 3 (2030)	High-Cube Fulfillment (Non-Sort)	53.47%	3.75%	23.69%	16.72%	2.38%
	High-Cube Fulfillment (Sort)					
	Warehousing					
Phase 4 (2032)	High-Cube Fulfillment (Non-Sort)	53.21%	3.61%	24.28%	16.58%	2.32%
	High-Cube Fulfillment (Sort)					
	Warehousing					
Option B						

[5] Vehicles under the LDT1 category have a gross vehicle weight rating (GVWR) of less than 6,000 lbs. and equivalent test weight (ETW) of less than or equal to 3,750 lbs.

[6] Vehicles under the LDT2 category have a GVWR of less than 6,000 lbs. and ETW between 3,751 lbs. and 5,750 lbs.

Phase	Land Use	% Vehicle Type				
		LDA	LDT1	LDT2	MDV	MCY
Phase 1 (2028)	High-Cube Cold Storage Warehouse	53.71%	3.92%	23.01%	16.92%	2.44%
	High-Cube Fulfillment (Non-Sort)					
	High-Cube Fulfillment (Sort)					
	Warehousing					
Phase 2 (2029)	High-Cube Cold Storage Warehouse	53.59%	3.83%	23.36%	16.81%	2.41%
	High-Cube Fulfillment (Non-Sort)					
	High-Cube Fulfillment (Sort)					
	Warehousing					
Phase 3 (2030)	High-Cube Cold Storage Warehouse	53.47%	3.75%	23.69%	16.72%	2.38%
	High-Cube Fulfillment (Non-Sort)					
	High-Cube Fulfillment (Sort)					
	Warehousing					
Phase 4 (2032)	High-Cube Cold Storage Warehouse	53.21%	3.61%	24.28%	16.58%	2.32%
	High-Cube Fulfillment (Non-Sort)					
	High-Cube Fulfillment (Sort)					
	Warehousing					

Note: The Project-specific passenger car fleet mix used in this analysis is based on a proportional split utilizing the default CalEEMod percentages assigned to LDA, LDT1, LDT2, and MDV vehicle types.

TRUCKS

To determine emissions from trucks for the proposed industrial uses, the analysis incorporated truck trip lengths available from StreetLight™, which is based on truck trip length survey data. As described in the *Beaumont Heights Business Centre Vehicle Miles Traveled Analysis* (43), the average truck trip length based on StreetLight™ data is 62.1 miles for MHDT trucks and 105.2 miles for HHDT trucks. Based on the truck fleet mix identified in the Project traffic analysis for each use, the average trip lengths are provided below in Table 3-8. This trip length assumption is higher than the CalEEMod default trip length. Heavy trucks are broken down by truck type (or axle type) and are categorized as either Light-Heavy-Duty Trucks (LHDT1[7] & LHDT2[8])/2-axle, Medium-Heavy-Duty Trucks (MHDT)/3-axle, and Heavy-Heavy-Duty Trucks (HHDT)/4+-axle. To account for emissions generated by trucks, the fleet mix in Table 3-8 was utilized for each land use.

[7] Vehicles under the LHDT1 category have a GVWR of 8,501 to 10,000 lbs.

[8] Vehicles under the LHDT2 category have a GVWR of 10,001 to 14,000 lbs.

TABLE 3-8: TRUCK FLEET MIX

Phase	Land Use	Trip Length (miles)	% Vehicle Type			
			LHDT1	LHDT2	MHDT	HHDT
Option A						
Phase 1 (2028)	High-Cube Fulfillment (Non-Sort)	94.50	13.03%	3.73%	20.67%	62.57%
	High-Cube Fulfillment (Sort)	94.43	13.04%	3.73%	20.81%	62.42%
	Warehousing	94.49	12.98%	3.72%	20.71%	62.60%
Phase 2 (2029)	High-Cube Fulfillment (Non-Sort)	94.50	13.03%	3.73%	20.67%	62.57%
	High-Cube Fulfillment (Sort)	94.43	13.04%	3.74%	20.81%	62.42%
	Warehousing	94.49	12.98%	3.72%	20.71%	62.60%
Phase 3 (2030)	High-Cube Fulfillment (Non-Sort)	94.50	13.03%	3.73%	20.67%	62.57%
	High-Cube Fulfillment (Sort)	94.43	13.04%	3.74%	20.81%	62.42%
	Warehousing	94.49	12.97%	3.72%	20.71%	62.60%
Phase 4 (2032)	High-Cube Fulfillment (Non-Sort)	94.50	13.04%	3.72%	20.67%	62.57%
	High-Cube Fulfillment (Sort)	94.43	13.05%	3.73%	20.81%	62.42%
	Warehousing	94.49	12.98%	3.71%	20.71%	62.60%
Option B						
Phase 1 (2028)	High-Cube Cold Storage Warehouse	97.84	26.88%	7.70%	11.17%	54.26%
	High-Cube Fulfillment (Non-Sort)	94.50	13.03%	3.73%	20.67%	62.57%
	High-Cube Fulfillment (Sort)	94.43	13.04%	3.73%	20.81%	62.42%
	Warehousing	94.47	13.00%	3.72%	20.74%	62.54%
Phase 2 (2029)	High-Cube Cold Storage Warehouse	97.84	26.87%	7.70%	11.17%	54.26%
	High-Cube Fulfillment (Non-Sort)	94.50	13.03%	3.73%	20.67%	62.57%
	High-Cube Fulfillment (Sort)	94.43	13.04%	3.74%	20.81%	62.42%
	Warehousing	94.47	12.99%	3.72%	20.74%	62.54%
Phase 3 (2030)	High-Cube Cold Storage Warehouse	97.84	26.87%	7.70%	11.17%	54.26%
	High-Cube Fulfillment (Non-Sort)	94.50	13.03%	3.73%	20.67%	62.57%
	High-Cube Fulfillment (Sort)	94.43	13.04%	3.74%	20.81%	62.42%
	Warehousing	94.47	12.99%	3.72%	20.74%	62.54%
Phase 4 (2032)	High-Cube Cold Storage Warehouse	97.84	26.89%	7.68%	11.17%	54.26%
	High-Cube Fulfillment (Non-Sort)	94.50	13.04%	3.72%	20.67%	62.57%
	High-Cube Fulfillment (Sort)	94.43	13.05%	3.73%	20.81%	62.42%
	Warehousing	94.47	13.00%	3.72%	20.74%	62.54%

Note: Project-specific truck fleet mix is based on the number of trips generated by each truck type (LHDT1, LHDT2, MHDT, and HHDT) relative to the total number of truck trips.

FUGITIVE DUST RELATED TO VEHICULAR TRAVEL

Vehicles traveling on paved roads would be a source of fugitive emissions due to the generation of road dust inclusive of brake and tire wear particulates. The emissions estimate for travel on paved roads was calculated using CalEEMod.

3.5.4 TRU SOURCE EMISSIONS

In order to account for the possibility of refrigerated uses under Option B, trucks associated with the cold-storage land use are assumed to also have TRUs. Therefore, for modeling purposes 376 trucks (752 two-way truck trips per day) have the potential to include TRUs under Option B only. TRUs are accounted for during on-site and off-site travel. The TRU calculations are based on EMissions FACtor Model version 2021 (EMFAC2021), developed by the CARB. EMFAC2021 does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption and horsepower hours were reported at annual levels. The emission inventory is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission rates based on the total emission of each criteria pollutant by equipment type and the average daily hours of operation.

3.5.5 ON-SITE CARGO HANDLING EQUIPMENT SOURCE EMISSIONS

It is common for industrial buildings to require the operation of exterior cargo handling equipment in the building's truck court areas. For this Project, both Option A and Option B were assumed to include three pieces of equipment in Phase 1, 8 pieces of equipment in Phase 2, 14 pieces of equipment in Phase 3, and 20 pieces of equipment in Phase 4[9]. Each piece of equipment was modeled as a 175-horsepower natural gas-powered port tractor and assumed to operate 4 hours a day[10] for 365 days of the year.

3.5.6 STATIONARY SOURCE EMISSIONS

The proposed Project, for both Option A and Option B, was conservatively assumed to include installation of four, 300-horsepower diesel-powered fire pumps at Project buildout (one for each building proposed for development). Additionally, in order to account for the possibility of refrigerated uses under Option B and based on client provided information, installation of four diesel-powered emergency generators rated at 2,680-horsepower each was assumed. The fire pumps and emergency generators were each estimated to operate for up to 1 hour per day, 1 day per week for up to 50 hours per year for maintenance and testing purposes. Emissions

[9] Based on SCAQMD's April 2021 Second Draft Report for Rule 2305, it is estimated that warehouses operate an average of 3.6 yard trucks per million square feet of warehouse space.

[10] Based in Table II-3, Port and Rail Cargo Handling Equipment Demographics by Type, from CARB's Technology Assessment: Mobile Cargo Handling Equipment document, a single piece of equipment could operate up to 2 hours per day (Total Average Annual Activity divided by Total Number Pieces of Equipment). As such, the analysis conservatively assumes that the tractor/loader/backhoe would operate up to 4 hours per day.

associated with the stationary diesel-powered emergency fire pumps and emergency generators were calculated using CalEEMod.

3.5.7 OPERATIONAL EMISSIONS SUMMARY – WITHOUT MITIGATION

As previously stated, CalEEMod utilizes summer and winter EMFAC2021 emission factors in order to derive vehicle emissions associated with Project operational activities, which vary by season. The estimated operational-source emissions prior to mitigation are summarized in Table 3-9 for Option A and Table 3-10 for Option B. Detailed operation model outputs for the Project are presented in Appendix 3.2 for Option A and Appendix 3.3 for Option B. At Buildout, the Project would exceed the numerical thresholds of significance established by the SCAQMD for emissions of VOCs, NO_X, CO, PM_{10}, and $PM_{2.5}$ under both Options.

TABLE 3-9: SUMMARY OF PEAK OPERATIONAL EMISSIONS – OPTION A (WITHOUT MITIGATION)

Phase	Source	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1	Summer						
	Mobile Source	8.80	58.08	137.73	0.86	51.77	14.13
	Area Source	20.19	0.23	27.91	0.00	0.05	0.04
	Stationary Source	0.49	1.38	1.26	0.00	0.07	0.07
	Cargo Handling Equipment	0.35	1.13	49.33	0.00	0.09	0.08
	Total Maximum Daily Emissions	**29.84**	**60.82**	**216.23**	**0.87**	**51.98**	**14.33**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**
	Winter						
	Mobile Source	8.49	60.97	112.88	0.84	51.77	14.14
	Area Source	15.61	0.00	0.00	0.00	0.00	0.00
	Stationary Source	0.49	1.38	1.26	0.00	0.07	0.07
	Cargo Handling Equipment	0.35	1.13	49.33	0.00	0.09	0.08
	Total Maximum Daily Emissions	**24.94**	**63.47**	**163.47**	**0.84**	**51.93**	**14.29**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**
Phase 1 + Phase 2	Summer						
	Mobile Source	26.50	173.74	416.39	2.65	163.07	44.45
	Area Source	63.67	0.74	88.19	0.01	0.16	0.12
	Stationary Source	0.98	2.75	2.51	0.00	0.14	0.14
	Cargo Handling Equipment	0.94	3.00	131.56	0.00	0.24	0.22
	Total Maximum Daily Emissions	**92.09**	**180.23**	**638.64**	**2.66**	**163.61**	**44.93**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**
	Winter						
	Mobile Source	25.56	182.37	341.23	2.58	163.07	44.45

Phase	Source	Emissions (lbs/day)					
		VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
	Area Source	49.18	0.00	0.00	0.00	0.00	0.00
	Stationary Source	0.98	2.75	2.51	0.00	0.14	0.14
	Cargo Handling Equipment	0.94	3.00	131.56	0.00	0.24	0.22
	Total Maximum Daily Emissions	**76.66**	**188.13**	**475.29**	**2.58**	**163.45**	**44.81**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**
Phase 1 + Phase 2 + Phase 3	Summer						
	Mobile Source	43.92	286.20	693.26	4.47	282.05	76.75
	Area Source	110.28	1.29	152.95	0.01	0.27	0.21
	Stationary Source	1.48	4.13	3.77	0.01	0.22	0.22
	Cargo Handling Equipment	1.56	5.07	217.54	0.00	0.41	0.38
	Total Maximum Daily Emissions	**157.24**	**296.68**	**1,067.51**	**4.49**	**282.95**	**77.55**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
	Winter						
	Mobile Source	42.39	300.40	567.78	4.35	282.05	76.75
	Area Source	85.15	0.00	0.00	0.00	0.00	0.00
	Stationary Source	1.48	4.13	3.77	0.01	0.22	0.22
	Cargo Handling Equipment	1.56	5.07	217.54	0.00	0.41	0.38
	Total Maximum Daily Emissions	**130.57**	**309.60**	**789.09**	**4.36**	**282.68**	**77.35**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
Phase 1 + Phase 2 + Phase 3 + Phase 4 (Buildout)	Summer						
	Mobile Source	59.87	386.27	953.36	6.27	415.01	112.61
	Area Source	162.54	1.90	225.42	0.01	0.40	0.30
	Stationary Source	1.97	5.50	5.02	0.01	0.29	0.29
	Cargo Handling Equipment	2.35	7.50	328.90	0.00	0.59	0.54
	Total Maximum Daily Emissions	**226.72**	**401.18**	**1,512.69**	**6.30**	**416.28**	**113.74**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
	Winter						
	Mobile Source	57.84	405.40	779.68	6.10	415.01	112.61
	Area Source	125.49	0.00	0.00	0.00	0.00	0.00
	Stationary Source	1.97	5.50	5.02	0.01	0.29	0.29
	Cargo Handling Equipment	2.35	7.50	328.90	0.00	0.59	0.54
	Total Maximum Daily Emissions	**187.64**	**418.41**	**1,113.60**	**6.11**	**415.89**	**113.44**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

TABLE 3-10: SUMMARY OF PEAK OPERATIONAL EMISSIONS – OPTION B (WITHOUT MITIGATION)

Phase	Source	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1	Summer						
	Mobile Source	9.18	62.24	142.49	0.90	54.36	14.88
	Area Source	20.19	0.23	27.91	0.00	0.05	0.04
	Stationary Source	4.89	21.04	12.47	0.02	0.72	0.72
	Cargo Handling Equipment	13.70	14.35	1.66	0.00	0.47	0.43
	TRU Source	0.35	1.13	49.33	0.00	0.09	0.08
	Total Maximum Daily Emissions	**48.32**	**99.00**	**233.86**	**0.92**	**55.68**	**16.15**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**
	Winter						
	Mobile Source	8.86	65.32	117.16	0.88	54.36	14.88
	Area Source	15.61	0.00	0.00	0.00	0.00	0.00
	Stationary Source	4.89	21.04	12.47	0.02	0.72	0.72
	Cargo Handling Equipment	13.70	14.35	1.66	0.00	0.47	0.43
	TRU Source	0.35	1.13	49.33	0.00	0.09	0.08
	Total Maximum Daily Emissions	**43.41**	**101.85**	**180.62**	**0.90**	**55.63**	**16.11**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**
Phase 1 + Phase 2	Summer						
	Mobile Source	27.59	184.48	430.31	2.75	170.61	46.61
	Area Source	63.67	0.74	88.19	0.01	0.16	0.12
	Stationary Source	9.78	42.09	24.94	0.05	1.44	1.44
	Cargo Handling Equipment	42.17	42.88	5.24	0.00	1.43	1.31
	TRU Source	0.94	3.00	131.56	0.00	0.24	0.22
	Total Maximum Daily Emissions	**144.15**	**273.19**	**680.24**	**2.80**	**173.87**	**49.70**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**NO**
	Winter						
	Mobile Source	26.63	193.61	353.70	2.67	170.62	46.62
	Area Source	49.18	0.00	0.00	0.00	0.00	0.00
	Stationary Source	9.78	42.09	24.94	0.05	1.44	1.44
	Cargo Handling Equipment	42.17	42.88	5.24	0.00	1.43	1.31
	TRU Source	0.94	3.00	131.56	0.00	0.24	0.22
	Total Maximum Daily Emissions	**128.70**	**281.58**	**515.43**	**2.72**	**173.71**	**49.58**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**YES**	**NO**

Phase	Source	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1 + Phase 2 + Phase 3	Summer						
	Mobile Source	45.71	304.85	716.27	4.65	295.66	80.66
	Area Source	110.28	1.29	152.95	0.01	0.27	0.21
	Stationary Source	14.67	63.13	37.41	0.07	2.16	2.16
	Cargo Handling Equipment	46.01	38.27	5.89	0.00	0.51	0.47
	TRU Source	1.56	5.07	217.54	0.00	0.41	0.38
	Total Maximum Daily Emissions	**218.23**	**412.61**	**1,130.05**	**4.73**	**299.01**	**83.87**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
	Winter						
	Mobile Source	44.14	319.91	588.39	4.53	295.66	80.66
	Area Source	85.15	0.00	0.00	0.00	0.00	0.00
	Stationary Source	14.67	63.13	37.41	0.07	2.16	2.16
	Cargo Handling Equipment	46.01	38.27	5.89	0.00	0.51	0.47
	TRU Source	1.56	5.07	217.54	0.00	0.41	0.38
	Total Maximum Daily Emissions	**191.53**	**426.38**	**849.22**	**4.60**	**298.74**	**83.66**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
Phase 1 + Phase 2 + Phase 3 + Phase 4 (Buildout)	Summer						
	Mobile Source	62.18	410.07	983.50	6.52	434.95	118.29
	Area Source	162.54	1.90	225.42	0.01	0.40	0.30
	Stationary Source	19.56	84.18	49.88	0.09	2.88	2.88
	Cargo Handling Equipment	66.21	55.26	8.46	0.00	0.62	0.57
	TRU Source	2.35	7.50	328.90	0.00	0.59	0.54
	Total Maximum Daily Emissions	**312.83**	**558.91**	**1,596.15**	**6.63**	**439.44**	**122.58**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
	Winter						
	Mobile Source	60.10	430.27	806.52	6.35	434.96	118.29
	Area Source	125.49	0.00	0.00	0.00	0.00	0.00
	Stationary Source	19.56	84.18	49.88	0.09	2.88	2.88
	Cargo Handling Equipment	66.21	55.26	8.46	0.00	0.62	0.57
	TRU Source	2.35	7.50	328.90	0.00	0.59	0.54
	Total Maximum Daily Emissions	**273.71**	**577.21**	**1,193.75**	**6.44**	**439.04**	**122.28**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

RECOMMENDED OPERATIONAL MITIGATION MEASURES

MM AQ-9

The Project Applicant/Developer/Operator shall post both interior and exterior facing signs directed at all dock and delivery areas, identifying idling restrictions and contact information to report violations to CARB, SCAQMD, and the building manager.

MM AQ-10

The Project Applicant/Developer/Tenant shall ensure that all building tenants utilize only electric service yard trucks (hostlers), pallet jacks, forklifts, and other onsite operational equipment through requirements in lease agreements and provide the necessary electrical charging stations.

MM AQ-11

The Project Applicant/Developer/Operator shall construct electric truck charging infrastructure consisting of infrastructure (i.e., conduit) to support future installation of charging stations, when such trucks are widely available and economically feasible as determined by the Community Development Director.

MM AQ-12

The Project Applicant/Director/Operator shall construct electric light-duty truck charging infrastructure consisting of infrastructure (i.e., conduit) proportional for one charging station for every five light-duty truck parking spaces at the Project.

MM AQ-13

The Project Applicant/Director/Operator shall install all necessary infrastructure (i.e., wiring, reinforced roofs) to allow solar photovoltaic systems on the Project site to be installed in the future, with a specified electrical generation capacity, such as equal to the building's projected energy needs.

MM AQ-14

The Project owner shall require facility operators to train managers and employees on efficient scheduling and load management to eliminate unnecessary queuing and idling of trucks.

MM AQ-15

The Project owner shall require operators to establish and promote a rideshare program that discourages single-occupancy vehicle trips and provides financial incentives for alternate modes of transportation, including carpooling, public transit, and biking.

MM AQ-16

The Project Applicant/Developer/Owner shall post signs at every truck exit driveway providing directional information to the truck route.

MM AQ-17

The Project Applicant/Developer/Owner shall require that every tenant train its staff in charge of keeping vehicle records in diesel technologies and compliance with CARB regulations by attending CARB-approved courses. Also, if the tenant/facility operator owns its own fleet of vehicles subject to 13 California Code of Regulations Section 2025, require such tenants/facility

operators to maintain records on-site demonstrating compliance and make sure records are available for inspection by the local jurisdiction, air district, and state upon request.

MM AQ-18

The Project Applicant/Developer/Owner shall encourage tenants to enroll in the United States Environmental Protection Agency's SmartWay program and encourage tenants to use carriers that are SmartWay carriers.

MM AQ-19

The Project Applicant/Developer/Owner shall provide tenants with information on incentive programs, such as the Carl Moyer Program and Voucher Incentive Program, to upgrade their fleets.

MM AQ-20

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

MM AQ-21

Prior to the issuing of each building permit, the project proponent and its contractors shall provide plans and specifications to the City of Beaumont Building Department that demonstrate that each project building is designed for passive heating and cooling and is designed to include natural light. Features designed to achieve this shall include the proper placement of windows, overhangs, and skylights.

MM AQ-22

Prior to the issuing of each building permit, the project proponent shall provide plans and specifications to the City of Beaumont Building Department that demonstrate that electrical service is provided to each of the areas in the vicinity of the building that are to be landscaped in order that electrical equipment may be used for landscape maintenance.

MM AQ-23

The warehouse/industrial buildings' electrical room shall be sufficiently sized to hold additional panels that may be needed to supply power for the future installation of electric vehicle (EV) truck charging stations on the site. Conduit should be installed from the electrical room to tractor trailer parking spaces in a logical location(s) on the site determined by the Project Applicant during construction document plan check, for the purpose of accommodating the future installation of EV truck charging stations at such time this technology becomes commercially available and the buildings are being served by trucks with electric-powered engines.

MM AQ-24

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

MM AQ-25

Upon occupancy and annually thereafter, the facility operator shall provide information to all tenants, with instructions that the information shall be provided to employees and truck drivers as appropriate, regarding:

- Building energy efficiency, solid waste reduction, recycling, and water conservation.
- Vehicle GHG emissions, electric vehicle charging availability, and alternate transportation opportunities for commuting.
- Participation in the Voluntary Interindustry Commerce Solutions (VICS) "Empty Miles" program to improve goods trucking efficiencies.
- Health effects of diesel particulates, State regulations limiting truck idling time, and the benefits of minimized idling.
- The importance of minimizing traffic, noise, and air pollutant impacts to any residences in the Project vicinity.

MM AQ-26

Prior to issuance of a building permit, the project proponent shall provide the City with an onsite signage program that clearly identifies the required onsite circulation system, for the industrial portion of the Project. This shall be accomplished through posted signs and painting on driveways and internal roadways.

MM AQ-27

Prior to issuance of an occupancy permit, the City shall confirm that signs clearly identifying approved truck routes have been installed along the truck routes to and from the Project site.

MM AQ-28

Prior to issuance of an occupancy permit, the project proponent for the industrial portion of the Project, shall install a sign on the property with telephone, email, and regular mail contact information for a designated representative of the tenant who would receive complaints about excessive noise, dust, fumes, or odors. The sign shall also identify contact data for the City for perceived Code violations. The tenant's representative shall keep records of any complaints received and actions taken to communicate with the complainant and resolve the complaint. The tenant's representative shall endeavor to resolve complaints within 48 hours.

MM AQ-29

Prior to issuance of a building permit for the industrial portion of the Project, the project proponent shall provide the City with project specifications, drawings, and calculations that demonstrate that main electrical supply lines and panels have been sized to support heavy truck

charging facilities when these trucks become available. The calculations shall be based on reasonable predictions from currently available truck manufacturer's data. Electrical system upgrades that exceed reasonable costs shall not be required.

MM AQ-30

To reduce water demands and associated energy use, the Project is required to implement a Water Conservation Strategy and demonstrate a minimum 20 percent (%) reduction in indoor and outdoor water usage when compared to baseline water demand (total expected water demand without implementation of the Water Conservation Strategy). Prior to the issuance of building permits for the Project, the Project applicant shall provide building plans that could include the following water conservation measures:

- Install low-water use appliances and fixtures
- Restrict the use of water for cleaning outdoor surfaces and prohibit systems that apply water to non-vegetated surfaces
- Implement water-sensitive urban design practices in new construction
- Install rainwater collection systems

Each of these strategies would contribute to reducing emissions associated with the proposed Project, while MMs AQ-8, 10, 11, 13, 15, 16, 17, 18, 19, 22, 24, 25, 26, 27, and 28 in particular would contribute to reducing heavy duty truck emissions associated with the proposed Project. The proposed Project would not conflict with these strategies. Trucks onsite are required to comply with CARB's Heavy-Duty (Tractor-Trailer) GHG Regulation, which requires SmartWay tractor trailers that include idle-reduction technologies, aerodynamic technologies, and low-rolling resistant tires that would reduce fuel consumption and associated emissions.

IMPACTS WITH MITIGATION

As indicated above, without mitigation, VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions are anticipated to exceed SCAQMD regional thresholds. The estimated maximum daily operational emissions with mitigation are summarized in Table 3-11 for Option A and Table 3-12 for Option B. MMs AQ-9 through MM AQ-30 are recommended to reduce these impacts.

Under MM AQ-10, the modeling assumed that all on-site operational equipment would be electric-powered.

Despite the mitigation measures provided by Project and the anticipated regulations implemented by the EPA and CARB to improve truck efficiency, the estimated long-term emissions generated under full buildout of the proposed Project would exceed the SCAQMD's regional operational significance thresholds and would cumulatively contribute to the nonattainment designations in the SCAB. On this basis, it is concluded that Project operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions cannot be definitively reduced below applicable SCAQMD thresholds and therefore are considered significant and unavoidable. Therefore, the proposed Project would result in a significant and unavoidable impact in this regard.

The summary list of mitigation measures above are all designed to reduce emissions attributable to the proposed Project. Although not quantifiable, some of these measures will result in a

reduction of air quality emissions. Therefore, the operational emissions shown below is a conservative forecast of air quality emissions and the Project is likely to be less than the total shown in Tables 3-11 and 3-12 below. As shown, at buildout the Project will exceed the applicable SCAQMD thresholds for VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$.

TABLE 3-11: SUMMARY OF PEAK OPERATIONAL EMISSIONS – OPTION A (WITH MITIGATION)

Phase	Source	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1	Summer						
	Mobile Source	8.80	58.08	137.73	0.86	51.77	14.13
	Area Source	20.19	0.23	27.91	0.00	0.05	0.04
	Stationary Source	0.49	1.38	1.26	0.00	0.07	0.07
	Total Maximum Daily Emissions	**29.49**	**59.69**	**166.89**	**0.87**	**51.89**	**14.24**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**
	Winter						
	Mobile Source	8.49	60.97	112.88	0.84	51.77	14.14
	Area Source	15.61	0.00	0.00	0.00	0.00	0.00
	Stationary Source	0.49	1.38	1.26	0.00	0.07	0.07
	Total Maximum Daily Emissions	**24.59**	**62.35**	**114.13**	**0.84**	**51.84**	**14.21**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**
Phase 1 + Phase 2	Summer						
	Mobile Source	26.50	173.74	416.39	2.65	163.07	44.45
	Area Source	63.67	0.74	88.19	0.01	0.16	0.12
	Stationary Source	0.98	2.75	2.51	0.00	0.14	0.14
	Total Maximum Daily Emissions	**91.15**	**177.23**	**507.08**	**2.66**	**163.37**	**44.71**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**YES**	**NO**
	Winter						
	Mobile Source	25.56	182.37	341.23	2.58	163.07	44.45
	Area Source	49.18	0.00	0.00	0.00	0.00	0.00
	Stationary Source	0.98	2.75	2.51	0.00	0.14	0.14
	Total Maximum Daily Emissions	**75.73**	**185.12**	**343.74**	**2.58**	**163.22**	**44.60**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**YES**	**NO**

Phase	Source	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1 + Phase 2 + Phase 3	Summer						
	Mobile Source	43.92	286.20	693.26	4.47	282.05	76.75
	Area Source	110.28	1.29	152.95	0.01	0.27	0.21
	Stationary Source	1.48	4.13	3.77	0.01	0.22	0.22
	Total Maximum Daily Emissions	**155.68**	**291.61**	**849.97**	**4.49**	**282.53**	**77.18**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
	Winter						
	Mobile Source	42.39	300.40	567.78	4.35	282.05	76.75
	Area Source	85.15	0.00	0.00	0.00	0.00	0.00
	Stationary Source	1.48	4.13	3.77	0.01	0.22	0.22
	Total Maximum Daily Emissions	**129.01**	**304.53**	**571.55**	**4.36**	**282.26**	**76.97**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
Phase 1 + Phase 2 + Phase 3 + Phase 4 (Buildout)	Summer						
	Mobile Source	59.87	386.27	953.36	6.27	415.01	112.61
	Area Source	162.54	1.90	225.42	0.01	0.40	0.30
	Stationary Source	1.97	5.50	5.02	0.01	0.29	0.29
	Total Maximum Daily Emissions	**224.38**	**393.67**	**1,183.80**	**6.30**	**415.70**	**113.20**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
	Winter						
	Mobile Source	57.84	405.40	779.68	6.10	415.01	112.61
	Area Source	125.49	0.00	0.00	0.00	0.00	0.00
	Stationary Source	1.97	5.50	5.02	0.01	0.29	0.29
	Total Maximum Daily Emissions	**185.30**	**410.90**	**784.71**	**6.11**	**415.30**	**112.90**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

TABLE 3-12: SUMMARY OF PEAK OPERATIONAL EMISSIONS – OPTION B (WITH MITIGATION)

Phase	Source	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1	Summer						
	Mobile Source	9.18	62.24	142.49	0.90	54.36	14.88
	Area Source	20.19	0.23	27.91	0.00	0.05	0.04
	Stationary Source	4.89	21.04	12.47	0.02	0.72	0.72
	TRU Source	13.70	14.35	1.66	0.00	0.47	0.43
	Total Maximum Daily Emissions	**47.96**	**97.87**	**184.53**	**0.92**	**55.59**	**16.07**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**
	Winter						
	Mobile Source	8.86	65.32	117.16	0.88	54.36	14.88
	Area Source	15.61	0.00	0.00	0.00	0.00	0.00
	Stationary Source	4.89	21.04	12.47	0.02	0.72	0.72
	TRU Source	13.70	14.35	1.66	0.00	0.47	0.43
	Total Maximum Daily Emissions	**43.06**	**100.72**	**131.28**	**0.90**	**55.54**	**16.03**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**
Phase 1 + Phase 2	Summer						
	Mobile Source	27.59	184.48	430.31	2.75	170.61	46.61
	Area Source	63.67	0.74	88.19	0.01	0.16	0.12
	Stationary Source	9.78	42.09	24.94	0.05	1.44	1.44
	TRU Source	42.17	42.88	5.24	0.00	1.43	1.31
	Total Maximum Daily Emissions	**143.21**	**270.19**	**548.68**	**2.80**	**173.64**	**49.48**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
	Winter						
	Mobile Source	26.63	193.61	353.70	2.67	170.62	46.62
	Area Source	49.18	0.00	0.00	0.00	0.00	0.00
	Stationary Source	9.78	42.09	24.94	0.05	1.44	1.44
	TRU Source	42.17	42.88	5.24	0.00	1.43	1.31
	Total Maximum Daily Emissions	**127.77**	**278.57**	**383.87**	**2.72**	**173.48**	**49.37**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**YES**	**YES**

Phase	Source	Emissions (lbs/day)					
		VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Phase 1+ Phase 2 + Phase 3	Summer						
	Mobile Source	45.71	304.85	716.27	4.65	295.66	80.66
	Area Source	110.28	1.29	152.95	0.01	0.27	0.21
	Stationary Source	14.67	63.13	37.41	0.07	2.16	2.16
	TRU Source	46.01	38.27	5.89	0.00	0.51	0.47
	Total Maximum Daily Emissions	**216.67**	**407.54**	**912.51**	**4.73**	**298.60**	**83.49**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
	Winter						
	Mobile Source	44.14	319.91	588.39	4.53	295.66	80.66
	Area Source	85.15	0.00	0.00	0.00	0.00	0.00
	Stationary Source	14.67	63.13	37.41	0.07	2.16	2.16
	TRU Source	46.01	38.27	5.89	0.00	0.51	0.47
	Total Maximum Daily Emissions	**189.97**	**421.31**	**631.68**	**4.60**	**298.33**	**83.28**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
Phase 1 + Phase 2 + Phase 3 + Phase 4 (Buildout)	Summer						
	Mobile Source	62.18	410.07	983.50	6.52	434.95	118.29
	Area Source	162.54	1.90	225.42	0.01	0.40	0.30
	Stationary Source	19.56	84.18	49.88	0.09	2.88	2.88
	TRU Source	66.21	55.26	8.46	0.00	0.62	0.57
	Total Maximum Daily Emissions	**310.49**	**551.40**	**1,267.26**	**6.63**	**438.85**	**122.04**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**
	Winter						
	Mobile Source	60.10	430.27	806.52	6.35	434.96	118.29
	Area Source	125.49	0.00	0.00	0.00	0.00	0.00
	Stationary Source	19.56	84.18	49.88	0.09	2.88	2.88
	TRU Source	66.21	55.26	8.46	0.00	0.62	0.57
	Total Maximum Daily Emissions	**271.36**	**569.71**	**864.86**	**6.44**	**438.45**	**121.74**
	SCAQMD Regional Threshold	55	55	550	150	150	55
	Threshold Exceeded?	**YES**	**YES**	**YES**	**NO**	**YES**	**YES**

3.6 LOCALIZED AIR QUALITY IMPACTS

BACKGROUND ON LST DEVELOPMENT

The analysis makes use of methodology included in the SCAQMD *Final Localized Significance Threshold Methodology* (LST Methodology). The SCAQMD has established that localized impacts

to air quality are significant if there is a potential to contribute or cause localized exceedances of the federal and/or state ambient air quality standards (NAAQS/CAAQS). Collectively, these are referred to as Localized Significance Thresholds (LSTs).

The SCAQMD established LSTs in response to the SCAQMD Governing Board's Environmental Justice Initiative I-4.[11] LSTs represent the maximum emissions from a project that would not cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standard at the nearest residence or sensitive receptor. The SCAQMD states that lead agencies can use the LSTs as another indicator of significance in its air quality impact analyses.

LSTs were developed in response to environmental justice and health concerns raised by the public regarding exposure of individuals to criteria pollutants in local communities. To address the issue of localized significance, the SCAQMD adopted LSTs that show whether a project would cause or contribute to localized air quality impacts and thereby cause or contribute to potential localized adverse health effects. The analysis makes use of methodology included in the *LST Methodology* (44).

EMISSIONS CONSIDERED

Based on SCAQMD's *LST Methodology*, emissions for concern during construction activities are on-site NO_X, CO, $PM_{2.5}$, and PM_{10}. The *LST Methodology* clearly states that "off-site mobile emissions from the Project should not be included in the emissions compared to LSTs (45)." As such, for purposes of the construction LST analysis, only emissions included in the CalEEMod "on-site" emissions outputs were considered.

DISPERSION MODELING

In order to estimate localized pollutant concentrations resulting from Project construction, the SCAQMD-approved American Meteorological Society/EPA Regulatory Model (AERMOD) dispersion model was utilized. The modeling approach utilized is discussed as follows.

SOURCES

It should be noted that in order to model worst-case conditions, the highest daily peak on-site emissions resulting from overlapping construction activity were modeled.

A ground level release height and a 1 meter (approximately 3.28 feet) initial vertical dimension (sigma z) were utilized for fugitive dust emissions of PM_{10} and $PM_{2.5}$ consistent with SCAQMD's LST guidance.

In order to account for equipment exhaust emissions from NO_2, CO, PM_{10}, and $PM_{2.5}$ a release height of 5.0 meters was utilized consistent with SCAQMD's LST guidance.

[11] The purpose of SCAQMD's Environmental Justice program is to ensure that everyone has the right to equal protection from air pollution and fair access to the decision-making process that works to improve the quality of air within their communities. Further, the SCAQMD defines Environmental Justice as "…equitable environmental policymaking and enforcement to protect the health of all residents, regardless of age, culture, ethnicity, gender, race, socioeconomic status, or geographic location, from the health effects of air pollution."

METEOROLOGICAL DATA AND MODEL OPTIONS

In order to account for meteorological conditions at the Project site, meteorological data from the SCAQMD's Banning monitoring station was utilized, as this is the nearest station to the Project site for which meteorological data is available. Additionally, a receptor height of 2 meters and regulatory default options were utilized consistent with SCAQMD's LST guidance.

RECEPTORS

As previously stated, LSTs represent the maximum emissions from a project that would not cause or contribute to an exceedance of the most stringent applicable NAAQS and CAAQS at the nearest residence or sensitive receptor. Receptor locations are off-site locations where individuals may be exposed to emissions from Project activities.

Some people are especially sensitive to air pollution and are given special consideration when evaluating air quality impacts from projects. These groups of people include children, the elderly, and individuals with pre-existing respiratory or cardiovascular illness. Structures that house these persons or places where they gather are defined as "sensitive receptors". These structures typically include uses such as residences, hotels, and hospitals where an individual can remain for 24 hours. Consistent with the LST Methodology, the nearest land use to the Project site where an individual could remain for 24 hours has been used to determine construction and operational air quality impacts for emissions of PM_{10} and $PM_{2.5}$, since PM_{10} and $PM_{2.5}$ thresholds are based on a 24-hour averaging time.

Per the *LST Methodology*, commercial and industrial facilities are not included in the definition of sensitive receptor because employees and patrons do not typically remain onsite for a full 24 hours but are typically on-site for 8 hours or less. However, *LST Methodology* explicitly states that "*LSTs based on shorter averaging periods, such as the NO_2 and CO LSTs, could also be applied to receptors such as industrial or commercial facilities since it is reasonable to assume that a worker at these sites could be present for periods of one to eight hours* (45)." Therefore, any adjacent land use where an individual could remain for 1 or 8 hours, that is located at a closer distance to the Project site than the receptor used for PM_{10} and $PM_{2.5}$ analysis, must be considered to determine construction and operational LST air impacts for emissions of NO_2 and CO since these pollutants have an averaging time of 1 and 8 hours.

STUDY AREA RECEPTORS

Receptors in the Project study area are described below and shown on Exhibit 3-B. Localized air quality impacts were evaluated at sensitive receptor land uses nearest the Project site. All distances are measured from the Project site boundary to the outdoor living areas (e.g., backyards) or at the building façade, whichever is closer to the Project site.

- R1: Location R1 represents the existing residence at 14250 Beaumont Avenue, approximately 81 feet north of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, R1 is placed at the building façade.
- R2: Location R3 represents the existing residence at 239 Logan Avenue, approximately 1,391 feet east of the Project site. R2 is placed in the private outdoor living area (backyard) facing the Project site.

R3: Location R3 represents the Harmony Haven Children and Youth Center at 14700 Manzanita Park Road, approximately 79 feet east of the Project site. R3 is placed at the building façade nearest the Project site.

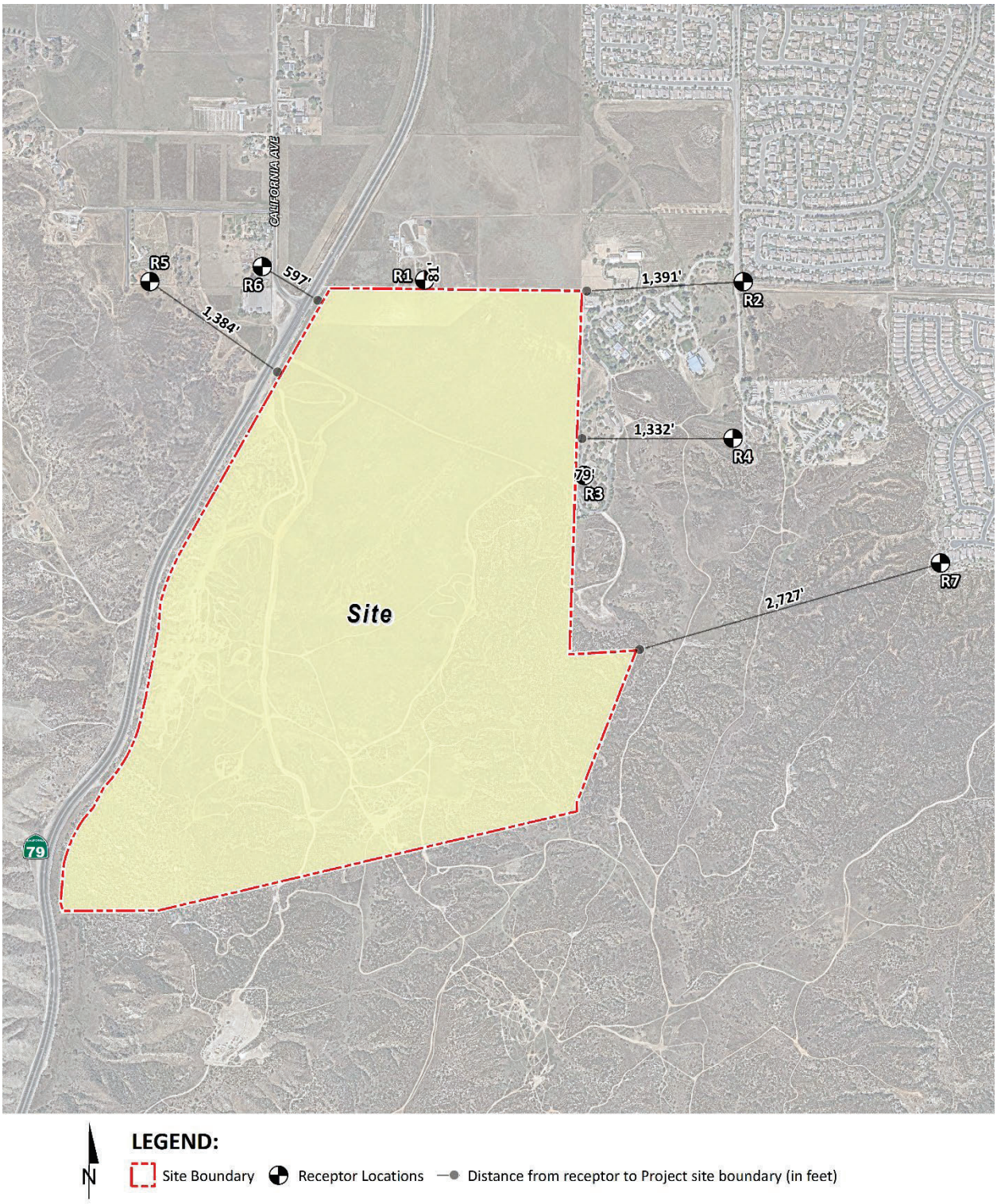
R4: Location R4 represents the Country Hills RV Park at 14711 Manzanita Park Road, approximately 1,332 feet east of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R4 is placed at the building façade.

R5: Location R5 represents the existing residence at 14490 Green Acres Drive, approximately 1,384 feet northwest of the Project site. R5 is placed in the private outdoor living area (backyard) facing the Project site.

R6: Location R6 represents the existing residence at 14455 California Avenue, approximately 597 feet northwest of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, R6 is placed at the building façade.

R7: Location R7 represents the existing residence at 1451 Plymouth Rock, approximately 2,727 feet east of the Project site. R7 is placed in the private outdoor living area (backyard) facing the Project site.

EXHIBIT 3-B: RECEPTOR LOCATIONS



CONSTRUCTION-SOURCE LOCALIZED EMISSIONS

Emissions during the peak construction activity will not exceed the SCAQMD's localized significance thresholds at the maximally exposed receptor location, as illustrated in Table 3-13 (without mitigation) and Table 3-14 (with mitigation). All other modeled locations in the study area would experience a lesser concentration and consequently a lesser impact. As such, the Project's localized impacts during construction activity would be less than significant. Outputs from the model runs for construction LSTs are provided in Appendix 3.6.

Onsite water trucks were not modeled as separate construction equipment. However, their activity is captured within the Vendor Trips category. When considered as vendor trips, these vehicles are treated as offsite sources of emissions rather than onsite construction equipment. Even if water trucks were considered as onsite sources, their contribution to localized emissions would be minimal. Therefore, their exclusion does not affect the findings.

TABLE 3-13: LOCALIZED SIGNIFICANCE SUMMARY CONSTRUCTION (WITHOUT MITIGATION)

Peak Construction	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	0.02	0.01	1.23E-02	0.51	0.30
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.32**	**1.81**	**0.07**	**0.51**	**0.30**
SCAQMD Localized Significance Threshold	20	9	0.18	10.4	10.4
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-14: LOCALIZED SIGNIFICANCE SUMMARY CONSTRUCTION (WITH MITIGATION)

Peak Construction	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	0.03	0.01	5.37E-03	0.39	0.19
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.33**	**1.81**	**0.06**	**0.39**	**0.19**
SCAQMD Localized Significance Threshold	20	9	0.18	10.4	10.4
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

OPERATIONAL-SOURCE LOCALIZED EMISSIONS

The LST analysis generally includes on-site sources (area, energy, mobile, and on-site cargo handling equipment – are previously discussed in Section 3.5 of this report). However, it should be noted that the CalEEMod outputs do not separate on-site and off-site emissions from mobile sources. As such, to establish a maximum potential impact scenario for analytic purposes, the modeled emissions include all on-site Project-related stationary (area) sources and on-site Project-related mobile emissions. In order to account for on-site mobile emissions, under both options a trip length of 0.55 mile was used for both trucks and passenger cars for Phase 1, 1.17 mile for Phase 2, 1.77 miles for Phase 3, and 2.42 miles for Phase 4.

As shown below in Tables 3-15 through 3-18 for Option A without mitigation, Tables 3-19 through 3-22 for Option B without mitigation, Tables 3-23 through 3-26 for Option A with mitigation, and Tables 3-27 through 3-30 for Option B with mitigation, emissions would not exceed SCAQMD's localized significance thresholds at the maximally exposed receptors as a result of operational activities under either option.

TABLE 3-15: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION A PHASE 1 (WITHOUT MITIGATION)

Phase 1	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	3.12E-02	2.45E-02	1.30E-03	0.21	0.08
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.33**	**1.82**	**0.06**	**0.21**	**0.08**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-16: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION A PHASE 2 (WITHOUT MITIGATION)

Phase 1 + Phase 2	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	5.63E-02	3.75E-02	2.36E-03	0.65	0.21
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.36**	**1.84**	**0.06**	**0.65**	**0.21**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-17: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION A PHASE 3 (WITHOUT MITIGATION)

Phase 1 + Phase 2 + Phase 3	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	5.83E-02	3.76E-02	2.50E-03	1.00	0.30
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.36**	**1.84**	**0.06**	**1.00**	**0.30**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-18: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION A PHASE 4 (WITHOUT MITIGATION)

Phase 1 + Phase 2 + Phase 3 + Phase 4 (Buildout)	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	6.93E-02	4.38E-02	2.95E-03	1.41	0.41
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.37**	**1.84**	**0.06**	**1.41**	**0.41**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-19: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION B PHASE 1 (WITHOUT MITIGATION)

Phase 1	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	3.57E-02	2.80E-02	8.35E-03	0.44	0.30
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.34**	**1.83**	**0.07**	**0.44**	**0.30**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5

Phase 1	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in µg/m^3. All others are expressed in ppm.

TABLE 3-20: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION B PHASE 2 (WITHOUT MITIGATION)

Phase 1 + Phase 2	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	6.23E-02	4.14E-02	1.28E-02	0.96	0.50
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.36**	**1.84**	**0.07**	**0.96**	**0.50**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in µg/m^3. All others are expressed in ppm.

TABLE 3-21: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION B PHASE 3 (WITHOUT MITIGATION)

Phase 1 + Phase 2 + Phase 3	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	6.35E-02	4.09E-02	9.87E-03	1.19	0.47
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.36**	**1.84**	**0.07**	**1.19**	**0.47**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in µg/m^3. All others are expressed in ppm.

TABLE 3-22: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION B PHASE 4 (WITHOUT MITIGATION)

Phase 1 + Phase 2 + Phase 3 + Phase 4 (Buildout)	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours

Peak Day Localized Emissions	7.49E-02	4.73E-02	1.09E-02	1.60	0.57
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.37**	**1.85**	**0.07**	**1.60**	**0.57**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-23: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION A PHASE 1 (WITH MITIGATION)

Phase 1	**CO**		**NO_2**	**PM_{10}**	**$PM_{2.5}$**
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	1.44E-02	1.13E-02	1.06E-03	0.19	0.07
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.31**	**1.81**	**0.06**	**0.19**	**0.07**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-24: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION A PHASE 2 (WITH MITIGATION)

Phase 1 + Phase 2	**CO**		**NO_2**	**PM_{10}**	**$PM_{2.5}$**
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	2.90E-02	1.93E-02	1.98E-03	0.62	0.18
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.33**	**1.82**	**0.06**	**0.62**	**0.18**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-25: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION A PHASE 3 (WITH MITIGATION)

Phase 1 + Phase 2 + Phase 3	**CO**	**NO_2**	**PM_{10}**	**$PM_{2.5}$**
	Averaging Time			

	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	3.14E-02	2.02E-02	2.12E-03	0.97	0.28
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.33**	**1.82**	**0.06**	**0.97**	**0.28**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-26: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION A PHASE 4 (WITH MITIGATION)

Phase 1 + Phase 2 + Phase 3 + Phase 4 (Buildout)	**CO**		**NO_2**	**PM_{10}**	**$PM_{2.5}$**
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	3.75E-02	2.37E-02	2.50E-03	1.38	0.38
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.34**	**1.82**	**0.06**	**1.38**	**0.38**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-27: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION B PHASE 1 (WITH MITIGATION)

Phase 1	**CO**		**NO_2**	**PM_{10}**	**$PM_{2.5}$**
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	1.89E-02	1.49E-02	8.12E-03	0.42	0.29
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.32**	**1.81**	**0.07**	**0.42**	**0.29**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-28: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION B PHASE 2 (WITH MITIGATION)

Phase 1 + Phase 2	**CO**	**NO_2**	**PM_{10}**	**$PM_{2.5}$**

	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hour	24-Hour
Peak Day Localized Emissions	3.50E-02	2.33E-02	1.24E-02	0.94	0.47
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.34**	**1.82**	**0.07**	**0.94**	**0.47**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-29: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION B PHASE 3 (WITH MITIGATION)

Phase 1 + Phase 2 + Phase 3	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	3.66E-02	2.36E-02	9.49E-03	1.16	0.44
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.34**	**1.82**	**0.07**	**1.16**	**0.44**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

TABLE 3-30: LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS – OPTION B PHASE 4 (WITH MITIGATION)

Phase 1 + Phase 2 + Phase 3 + Phase 4 (Buildout)	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hour	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	4.30E-02	2.72E-02	1.05E-02	1.57	0.54
Background Concentration [A]	3.3	1.8	0.057		
Total Concentration	**3.34**	**1.83**	**0.07**	**1.57**	**0.54**
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.

3.7 CO "HOT SPOT" ANALYSIS

A CO hotspot is defined as a localized concentration of carbon monoxide exceeding the state one-hour standard of 20 ppm or the eight-hour standard of 9 ppm. At the time the most recent CEQA Air Quality Handbook (1993) was published by SCAQMD, the air basin was designated as non-attainment, requiring projects to perform hotspot analyses to ensure they did not worsen the existing conditions. Over the last two decades, background CO concentrations have been significantly reduced due to regulatory controls on tailpipe emissions, which have culminated in the air basin achieving attainment status for CO.

The 2003 AQMP's findings underscore that CO hotspots are highly unlikely due to the reduced background concentrations and the effectiveness of California's air quality management strategies. The substantial reduction in CO levels from the vehicle fleet and the state's attainment status for CO further diminish the need for detailed microscale hotspot analyses, reinforcing that existing monitoring and regulatory frameworks adequately address potential air quality concerns.

In 2003, the SCAQMD as part of its AQMP development process, prepared modeling to determine the potential for CO Hotspots at the four busiest intersections in the air basin. As summarized in the 2003 AQMP, even at one of the busiest intersections at that time, only 0.7 ppm of CO is attributable to vehicular traffic and the remaining 7.7 ppm were due to ambient background conditions. As shown on Table 2-5 in this report, the background 1-hour and 8-hour concentrations are well below the applicable AAQS. The 2003 AQMP's findings underscore that CO hotspots are highly unlikely due to the reduced background concentrations and the effectiveness of California's air quality management strategies. The substantial reduction in CO levels from the vehicle fleet and the state's attainment status for CO further diminish the need for detailed microscale hotspot analyses, reinforcing that existing monitoring and regulatory frameworks adequately address potential air quality concerns.

As such, Project-related traffic at any intersections within the Project area would not cause or contribute to a CO hotspot since the background concentrations are low and any contribution from Project traffic would be negligible.

3.8 AQMP

The Project site is located within the SCAB, which is characterized by relatively poor air quality. The SCAQMD has jurisdiction over an approximately 10,743 square-mile area consisting of the four-county Basin and the Los Angeles County and Riverside County portions of what use to be referred to as the Southeast Desert Air Basin. In these areas, the SCAQMD is principally responsible for air pollution control, and works directly with the SCAG, county transportation commissions, local governments, as well as state and federal agencies to reduce emissions from stationary, mobile, and indirect sources to meet state and federal ambient air quality standards.

Currently, these state and federal air quality standards are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMPs to meet the state and federal ambient air quality standards. AQMPs are updated regularly in order to more effectively reduce emissions,

accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy.

In December 2022, the SCAQMD released the *Final 2022 AQMP* (*2022 AQMP*). The *2022 AQMP* continues to evaluate current integrated strategies and control measures to meet the NAAQS, as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (20). Similar to the 2016 AQMP, the *2022 AQMP* incorporates scientific and technological information and planning assumptions, including the *2020-2045 RTP/SCS*, a planning document that supports the integration of land use and transportation to help the region meet the federal CAA requirements (21). The Project's consistency with the AQMP will be determined using the *2022 AQMP* as discussed below.

It should be noted that although SCAG has released an updated 2024-2050 RTP, the 2022 AQMP is based on the 2020-2045 RTP.

Criteria for determining consistency with the AQMP are defined in Chapter 12, Section 12.2 and Section 12.3 of the *1993 CEQA Handbook* (46). These indicators are discussed below:

3.8.1 Consistency Criterion No. 1

Potential to result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.

The violations that Consistency Criterion No. 1 refer to are the CAAQS and NAAQS. CAAQS and NAAQS violations would occur if regional or localized significance thresholds were exceeded.

Construction Impacts – Consistency Criterion 1

Consistency Criterion No. 1 refers to violations of the CAAQS and NAAQS. CAAQS and NAAQS violations would occur if LSTs or regional significance thresholds were exceeded. As evaluated, with mitigation, the Project's regional and localized construction-source emissions would not exceed applicable thresholds. As such, the Project would result in a less than significant impact.

Operational Impacts – Consistency Criterion 1

The Project's localized operational-source emissions would not exceed applicable LSTs. However, Project operational-source emissions would exceed applicable regional thresholds for emissions of VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$. It should be noted that because the SCAB is in attainment for CO, the Project's regional CO emissions would not conflict with the AQMP despite exceeding the SCAQMD regional significance threshold; notwithstanding, and in order to provide a conservative analysis of the Project's potential impacts to air quality, the Project's emissions of CO are evaluated as a significant impact of the Project. Accordingly, Project operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions exceedances would therefore increase the frequency or severity of existing air quality violations and would cause or contribute to new violations or delay

the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.

On the basis of the preceding discussion, the Project is determined to be inconsistent with the first criterion.

3.8.2 CONSISTENCY CRITERION NO. 2

Potential to exceed the assumptions in the AQMP based on the years of Project build-out phase.

The *2022 AQMP* demonstrates that the applicable ambient air quality standards can be achieved within the timeframes required under federal law. Growth projections from local general plans adopted by cities in the district are provided to the SCAG, which develops regional growth forecasts, which are then used to develop future air quality forecasts for the AQMP. Development consistent with the growth projections in City of Beaumont General Plan is considered to be consistent with the AQMP***.***

Construction Impacts – Consistency Criterion 2

Peak day emissions generated by construction activities are largely independent of land use assignments, but rather are a function of development scope and maximum area of disturbance. Irrespective of the site's land use designation, development of the site to its maximum potential would likely occur, with disturbance of the entire site occurring during construction activities. As such, when considering that no emissions thresholds will be exceeded, a less than significant impact would result.

Operational Impacts – Consistency Criterion 2

As mentioned previously, the Project lies on vacant land within unincorporated Riverside County, west/southwest of the City of Beaumont and within the City of Beaumont Sphere of Influence (SOI). As one of the requested discretionary actions, the Project site would be annexed into the City of Beaumont. As such, the City of Beaumont General Plan and the Beaumont Municipal Code are the prevailing planning documents that would pertain to the Project Site.

The Beaumont General Plan would be amended to reflect annexation of the project site and application of the Industrial land use designation. Other Beaumont General Plan elements would be amended as required to reflect the project. Additionally, any other properties that may be annexed per LAFCO direction would adopt current underlying City SOI Beaumont General Plan Land Use Element designations.

As previously stated, the Project proposes the following uses:

Option A:

e. Phase 1 (2028)

- 192.487 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 192.487 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 256.648 TSF General Warehousing

f. Phase 2 (2029)

- 608.300 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 608.300 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 811.066 TSF General Warehousing

g. Phase 3 (2030)

- 1,054.976 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,054.976 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 1,406.634 TSF General Warehousing

h. Phase 4 (2032)

- 1,554.868 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,554.867 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 2,073.156 TSF General Warehousing

Option B:

e. Phase 1 (2028)

- 123.796 TSF High-Cube Cold Storage Warehouse
- 192.487 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 192.487 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 132.853 TSF General Warehousing

f. Phase 2 (2029)

- 391.223 TSF High-Cube Cold Storage Warehouse
- 608.300 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 608.300 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 419.843 TSF General Warehousing

g. Phase 3 (2030)

- 678.499 TSF High-Cube Cold Storage Warehouse
- 1,054.976 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,054.976 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 728.135 TSF General Warehousing

h. Phase 4 (2032)

- 1,000.000 TSF High-Cube Cold Storage Warehouse
- 1,554.868 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,554.867 TSF High-Cube Fulfillment Center (Sort Warehouse)
- 1,073.156 TSF General Warehousing

As implementation of the Project will amend the General Plan Land Use designations of the Project Site and as the Project would result in VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emission exceedances that would result in significant and unavoidable impacts, the Project is therefore determined to be inconsistent with the second criterion.

AQMP CONSISTENCY CONCLUSION

The Project has the potential to result in or cause NAAQS or CAAQS violations. Operational-source emissions would exceed the applicable SCAQMD regional thresholds for VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$. As such, the Project is considered to have the potential to conflict with the AQMP and a significant and unavoidable impact would occur with respect to this threshold.

3.9 POTENTIAL IMPACTS TO SENSITIVE RECEPTORS

The potential impact of Project-generated air pollutant emissions at sensitive receptors has also been considered. Results of the LST analysis indicate that the Project would not exceed the SCAQMD localized significance thresholds during construction. Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations during Project construction.

Additionally, the Project would not exceed the SCAQMD localized significance thresholds during operational activity. Further Project traffic would not create or result in a CO "hotspot." Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations as the result of Project operations.

3.9.1 FRIANT RANCH CASE

In December 2018, in the case of *Sierra Club v. County of Fresno* (2018) 6 Cal.5th 502, the California Supreme Court held that an Environmental Impact Report's (EIR) air quality analysis must meaningfully connect the identified air quality impacts to the human health consequences of those impacts, or meaningfully explain why that analysis cannot be provided.

Most local agencies, including the City of Beaumont, lack the data to do their own assessment of potential health impacts from criteria air pollutant emissions, as would be required to establish customized, locally-specific thresholds of significance based on potential health impacts from an individual development project. The use of national or "generic" data to fill the gap of missing local data would not yield accurate results because such data does not capture local air patterns, local background conditions, or local population characteristics, all of which play a role in how a population experiences air pollution. Because it is impracticable to accurately isolate the exact cause of a human disease (for example, the role a particular air pollutant plays compared to the role of other allergens and genetics in causing asthma), existing scientific tools cannot accurately estimate health impacts of the Project's air emissions without undue speculation. Instead, readers are directed to the Project's air quality impact analysis above, which provides extensive information concerning the quantifiable and non-quantifiable health risks related to the Project's construction and long-term operation.

Notwithstanding, this AQIA does evaluate the proposed Project's localized impact to air quality for emissions of CO, NO_X, PM_{10}, and $PM_{2.5}$ by comparing the proposed Project's on-site emissions to the SCAQMD's applicable LST thresholds. The LST analysis above determined that the Project would not result in emissions exceeding SCAQMD's LSTs. Therefore, the proposed Project would not be expected to exceed the most stringent applicable federal or state ambient air quality standards for emissions of CO, NO_X, PM_{10}, and $PM_{2.5}$.

As the Project's emissions would comply with federal, state, and local air quality standards, the proposed Project's emissions are not sufficiently high enough to use a regional modeling program to correlate health effects on a basin-wide level and would not provide a reliable indicator of health effects if modeled.

3.10 ODORS

The potential for the Project to generate objectionable odors has also been considered. Land uses generally associated with odor complaints include:

- Agricultural uses (livestock and farming)
- Wastewater treatment plants
- Food processing plants
- Chemical plants
- Composting operations
- Refineries
- Landfills
- Dairies
- Fiberglass molding facilities

The Project does not contain land uses typically associated with emitting objectionable odors. Potential odor sources associated with the proposed Project may result from construction equipment exhaust and the application of asphalt and architectural coatings during construction activities and the temporary storage of typical solid waste (refuse) associated with the proposed Project's (long-term operational) uses. Standard construction requirements would minimize odor impacts from construction. The construction odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of the respective phase of construction and is thus considered less than significant. It is expected that Project-generated refuse would be stored in covered containers and removed at regular intervals in compliance with current solid waste regulations. The proposed Project would also be required to comply with SCAQMD Rule 402 to prevent occurrences of public nuisances. Therefore, odors and other emissions (such as those leading to odors) associated with construction and operations activities of the proposed Project would be less than significant and no mitigation is required (47).

3.11 CUMULATIVE IMPACTS

As previously shown in Table 2-4, the CAAQS designate the Project site as nonattainment for O_3 PM_{10}, and $PM_{2.5}$ while the NAAQS designates the Project site as nonattainment for O_3 and $PM_{2.5}$.

The SCAQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution* (48). In this report the SCAQMD clearly states (Page D-3):

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

Therefore, this analysis assumes that individual projects that do not generate operational or construction emissions that exceed the SCAQMD's recommended daily thresholds for project-specific impacts would also not cause a cumulatively considerable increase in emissions for those pollutants for which SCAB is in nonattainment, and, therefore, would not be considered to have a significant, adverse air quality impact. Conversely, project-level construction and operational emissions that exceed SCAQMD thresholds would be considered cumulatively considerable. SCAQMD's thresholds of significance for project-specific direct and cumulatively-considerable impacts have clearly been successful, as application of these thresholds has led to significant air quality improvements throughout the SCAB.

CONSTRUCTION-SOURCE EMISSION IMPACTS

With implementation of MM AQ-1 through MM AQ-8, Project-level construction-source emissions would not exceed SCAQMD significance thresholds. As such, per SCAQMD protocols, construction-source emissions would not be considered cumulatively significant.

OPERATIONAL-SOURCE EMISSION IMPACTS

As substantiated in this analysis, Project-level operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions impacts would be significant and unavoidable. Per SCAQMD protocols, Project operational-source VOC, NO_X, CO, PM_{10}, and $PM_{2.5}$ emissions impacts would also be cumulatively significant.

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5 CERTIFICATIONS

The contents of this air study report represent an accurate depiction of the environmental impacts associated with the proposed Beaumont Heights Business Centre. The information contained in this air quality impact assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at hqureshi@urbanxroads.com

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Master of Science in Environmental Studies
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AEP – Association of Environmental Professionals
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PROFESSIONAL CERTIFICATIONS

Planned Communities and Urban Infill – Urban Land Institute • June 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April 2008
Principles of Ambient Air Monitoring – CARB • August 2007
AB2588 Regulatory Standards – Trinity Consultants • November 2006
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APPENDIX 2.1:

STATE/FEDERAL ATTAINMENT STATUS OF CRITERIA POLLUTANTS

Appendix C - Maps and Tables of Area Designations for State and National Ambient Air Quality Standards

This attachment fulfills the requirement of Health and Safety Code section 40718 for CARB to publish maps that identify areas where one or more violations of any State ambient air quality standard (State standard) or national ambient air quality standard (national standard) have been measured. The national standards are those promulgated under section 109 of the federal Clean Air Act (42 U.S.C. 7409).

This attachment is divided into three parts. The first part comprises a table showing the levels, averaging times, and measurement methods for each of the State and national standards. This is followed by a section containing maps and tables showing the area designations for each pollutant for which there is a State standard in the California Code of Regulations, title 17, section 70200. The last section contains maps and tables showing the most current area designations for the national standards.

Table of Ambient Air Quality Standards

Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards [1]		National Standards [2]		
		Concentration [3]	Method [4]	Primary [3,5]	Secondary [3,6]	Method [7]
Ozone (O_3)[8]	1 Hour	0.09 ppm (180 µg/m^3)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m^3)		0.070 ppm (137 µg/m^3)		
Respirable Particulate Matter (PM10)[9]	24 Hour	50 µg/m^3	Gravimetric or Beta Attenuation	150 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m^3		—		
Fine Particulate Matter (PM2.5)[9]	24 Hour	—	—	35 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m^3	Gravimetric or Beta Attenuation	9.0 µg/m^3	15.0 µg/m^3	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m^3)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m^3)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m^3)		9 ppm (10 mg/m^3)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m^3)		—	—	
Nitrogen Dioxide (NO_2)[10]	1 Hour	0.18 ppm (339 µg/m^3)	Gas Phase Chemiluminescence	100 ppb (188 µg/m^3)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m^3)		53 ppb (100 µg/m^3)	Same as Primary Standard	
Sulfur Dioxide (SO_2)[11]	1 Hour	0.25 ppm (655 µg/m^3)	Ultraviolet Fluorescence	75 ppb (196 µg/m^3)	—	Ultraviolet Flourescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m^3)	
	24 Hour	0.04 ppm (105 µg/m^3)		0.14 ppm (for certain areas)[11]	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas)[11]	—	
Lead[12,13]	30 Day Average	1.5 µg/m^3	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m^3 (for certain areas)[12]	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m^3		
Visibility Reducing Particles[14]	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	**No National Standards**		
Sulfates	24 Hour	25 µg/m^3	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m^3)	Ultraviolet Fluorescence			
Vinyl Chloride[12]	24 Hour	0.01 ppm (26 µg/m^3)	Gas Chromatography			

See footnotes on next page ...

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1- and 24-hour), nitrogen dioxide, and particulate matter (PM10, PM2.5, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 $\mu g/m^3$ is equal to or less than one. For PM2.5, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.

3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

4. Any equivalent measurement method which can be shown to the satisfaction of the CARB to give equivalent results at or near the level of the air quality standard may be used.

5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.

6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

7. Reference method as described by the U.S. EPA. An “equivalent method” of measurement may be used but must have a “consistent relationship to the reference method” and must be approved by the U.S. EPA.

8. On October 1, 2015, the national 8hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.

9. On February 7, 2024, the national annual PM2.5 primary standard was lowered from 12.0 µg/m3 to 9.0 µg/m3. The existing national 24-hour PM2.5 standards (primary and secondary) were retained at 35 µg/m3, as was the annual secondary standard of 15.0 µg/m3. The existing 24-hour PM10 standards (primary and secondary) of 150 µg/m3 also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.

10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.

11. On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

    Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.

12. The CARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 $\mu g/m^3$)as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.

14. In 1989, the CARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

Area Designations for the State Ambient Air Quality Standards

The following maps and tables show the area designations for each pollutant with a State standard set forth in the California Code of Regulations, title 17, section 60200. Each area is identified as attainment, nonattainment, nonattainment transitional, or unclassified for each pollutant, as shown below:

Designation	Abbreviation
Attainment	A
Nonattainment	N
Nonattainment Transitional	NA-T
Unclassified	U

In general, CARB designates areas by air basin for pollutants with a regional impact and by county for pollutants with a more local impact. However, when there are areas within an air basin or county with distinctly different air quality deriving from sources and conditions not affecting the entire air basin or county, CARB may designate a smaller area. Generally, when boundaries of the designated area differ from the air basin or county boundaries, the description of the specific area is referenced at the bottom of the summary table.

Table 1 California Ambient Air Quality Standards Area Designations for Ozone[1]

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	
Alpine County	U
Inyo County	N
Mono County	N
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	NA-T
MOJAVE DESERT AIR BASIN	N
MOUNTAIN COUNTIES AIR BASIN	
Amador County	NA-T
Calaveras County	NA-T
El Dorado County (portion)	N
Mariposa County	N
Nevada County	N
Placer County (portion)	NA-T
Plumas County	U
Sierra County	U
Tuolumne County	NA-T
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	
Butte County	NA-T
Colusa and Glenn Counties	A
Shasta County	NA-T
Sutter/Yuba Counties	
Sutter Buttes	NA-T
Remainder of Sutter County	NA-T
Yuba County	NA-T
Yolo/Solano Counties	NA-T
Remainder of Air Basin	N
SALTON SEA AIR BASIN	N
SAN DIEGO AIR BASIN	N
SAN FRANCISCO BAY AREA AIR BASIN	NA-T
SAN JOAQUIN VALLEY AIR BASIN	N
SOUTH CENTRAL COAST AIR BASIN	
San Luis Obispo County	N
Santa Barbara County	NA-T
Ventura County	N
SOUTH COAST AIR BASIN	N

[1] AB 3048 (Olberg) and AB 2525 (Miller) signed into law in 1996, made changes to Health and Safety Code, section 40925.5. One of the changes allows nonattainment districts to become nonattainment-transitional for ozone by operation of law.

Figure 1

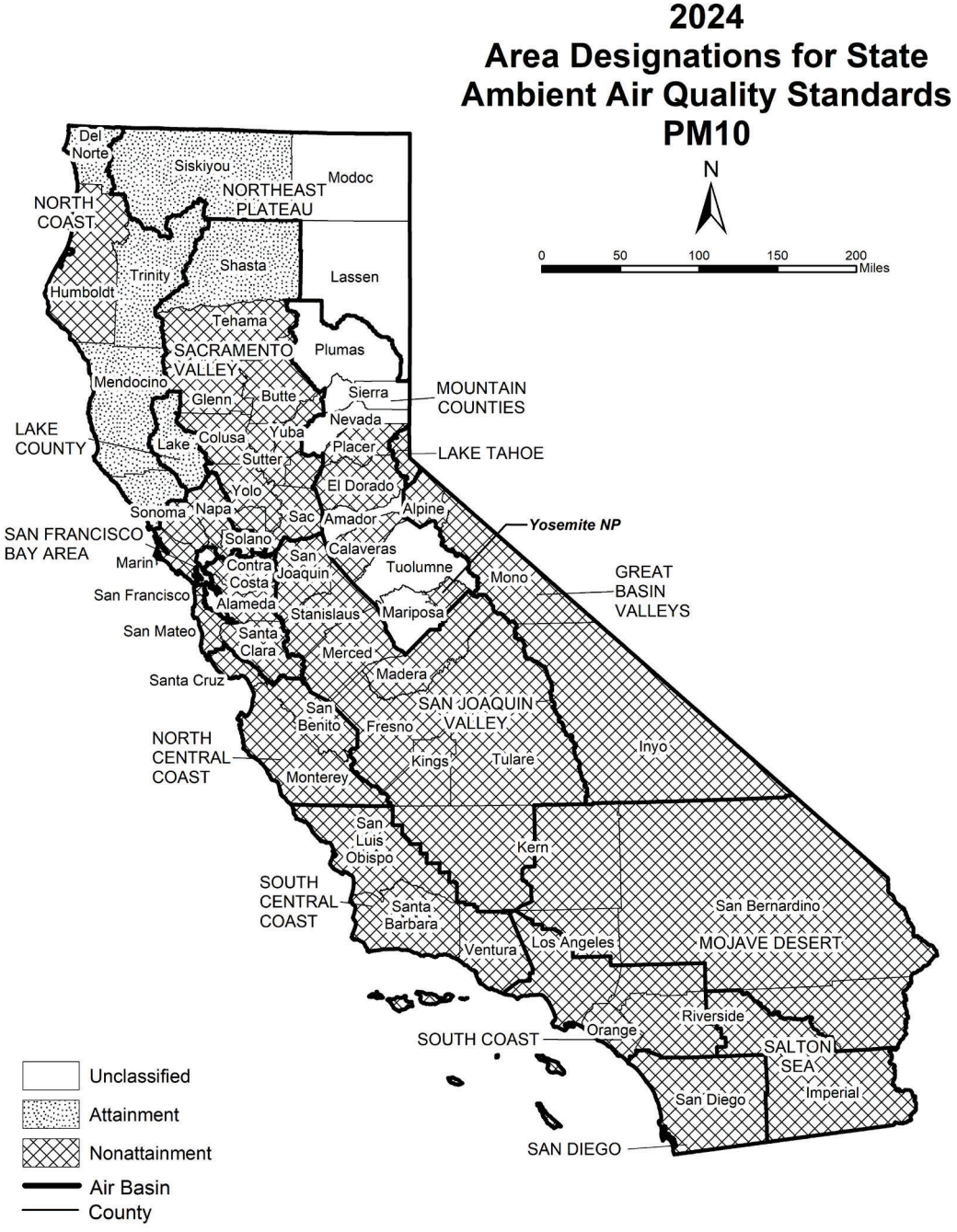


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Air Quality Planning and Science Division, CARB

Table 2
California Ambient Air Quality Standards Area Designations for Suspended Particulate Matter (PM_{10})

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	N
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	N
MOJAVE DESERT AIR BASIN	N
MOUNTAIN COUNTIES AIR BASIN	
Amador County	U
Calaveras County	N
El Dorado County (portion)	N
Mariposa County	
- Yosemite National Park	N
- Remainder of County	U
Nevada County	U
Placer County (portion)	N
Plumas County	U
Sierra County	U
Tuolumne County	U
NORTH CENTRAL COAST AIR BASIN	N
NORTH COAST AIR BASIN	
Del Norte, Mendocino, Sonoma (portion) and Trinity Counties	A
Remainder of Air Basin	N
NORTHEAST PLATEAU AIR BASIN	
Siskiyou County	A
Remainder of Air Basin	U
SACRAMENTO VALLEY AIR BASIN	
Shasta County	A
Remainder of Air Basin	N
SALTON SEA AIR BASIN	N
SAN DIEGO AIR BASIN	N
SAN FRANCISCO BAY AREA AIR BASIN	N
SAN JOAQUIN VALLEY AIR BASIN	N
SOUTH CENTRAL COAST AIR BASIN	N
SOUTH COAST AIR BASIN	N

Figure 2



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Table 3
California Ambient Air Quality Standards Area Designations for Fine Particulate Matter ($PM_{2.5}$)

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	A
MOUNTAIN COUNTIES AIR BASIN	
Plumas County	
- Portola Valley[2]	N
- Remainder Plumas County	U
Remainder of Air Basin	U
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	
Butte County	A
Colusa County	A
Glenn County	A
Placer County (portion)	A
Sacramento County	A
Shasta County	A
Sutter and Yuba Counties	N
Remainder of Air Basin	U
SALTON SEA AIR BASIN	
Imperial County	
- City of Calexico[3]	N
Remainder of Air Basin	A
SAN DIEGO AIR BASIN	N
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	N
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	N

[2] California Code of Regulations, title 17, section 60200(c)
[3] California Code of Regulations, title 17, section 60200(a)

Figure 3



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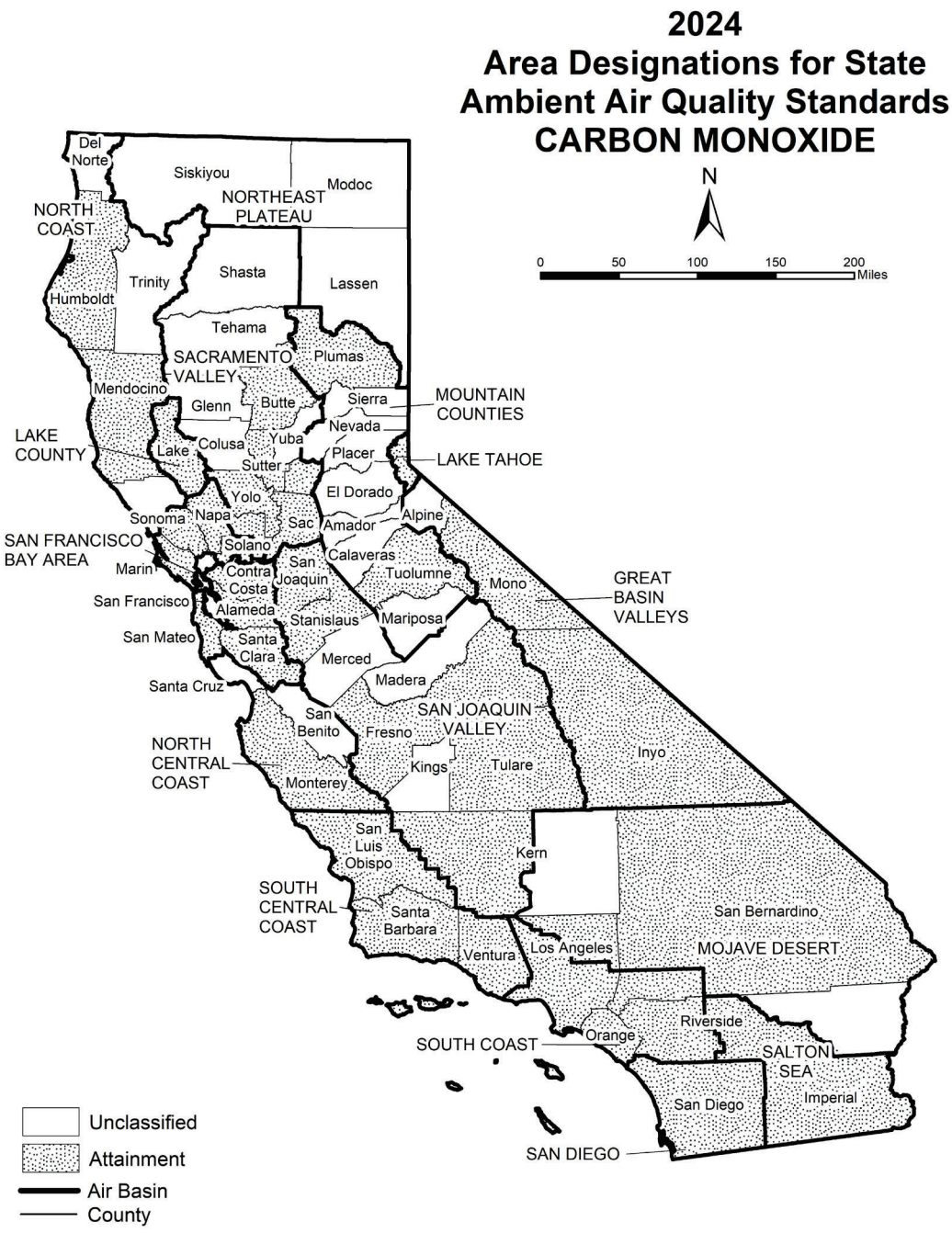
Table 4
California Ambient Air Quality Standards Area Designations for Carbon Monoxide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	
Alpine County	U
Inyo County	A
Mono County	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	
Kern County (portion)	U
Los Angeles County (portion)	A
Riverside County (portion)	U
San Bernardino County (portion)	A
MOUNTAIN COUNTIES AIR BASIN	
Amador County	U
Calaveras County	U
El Dorado County (portion)	U
Mariposa County	U
Nevada County	U
Placer County (portion)	U
Plumas County	A
Sierra County	U
Tuolumne County	A
NORTH CENTRAL COAST AIR BASIN	
Monterey County	A
San Benito County	U
Santa Cruz County	U
NORTH COAST AIR BASIN	
Del Norte County	U
Humboldt County	A
Mendocino County	A
Sonoma County (portion)	U
Trinity County	U

Area	Designations
NORTHEAST PLATEAU AIR BASIN	U
SACRAMENTO VALLEY AIR BASIN	
Butte County	A
Colusa County	U
Glenn County	U
Placer County (portion)	A
Sacramento County	A
Shasta County	U
Solano County (portion)	A
Sutter County	A
Tehama County	U
Yolo County	A
Yuba County	U
SALTON SEA AIR BASIN	A
SAN DIEGO AIR BASIN	A
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	
Fresno County	A
Kern County (portion)	A
Kings County	U
Madera County	U
Merced County	U
San Joaquin County	A
Stanislaus County	A
Tulare County	A
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	A

* The area designated for carbon monoxide is a county or portion of a county

Figure 4



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Table 5
California Ambient Air Quality Standards Area Designations for Nitrogen Dioxide

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	A
MOUNTAIN COUNTIES AIR BASIN	A
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	A
SALTON SEA AIR BASIN	A
SAN DIEGO AIR BASIN	A
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	A
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	
CA 60 Near-road Portion of San Bernardino, Riverside, and Los Angeles Counties	A
Remainder of Air Basin	A

Figure 5



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Table 6
California Ambient Air Quality Standards Area Designations for Sulfur Dioxide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	A
MOUNTAIN COUNTIES AIR BASIN	A
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	A
SALTON SEA AIR BASIN	A
SAN DIEGO AIR BASIN	A
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	A
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	A

* The area designated for sulfur dioxide is a county or portion of a county. Since all areas in the State are in attainment for this standard, air basins are indicated here for simplicity.

Figure 6



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Air Quality Planning and Science Division, CARB

Table 7
California Ambient Air Quality Standards Area Designations for Sulfates

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	A
MOUNTAIN COUNTIES AIR BASIN	A
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	A
SALTON SEA AIR BASIN	A
SAN DIEGO AIR BASIN	A
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	A
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	A

Figure 7



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Table 8
California Ambient Air Quality Standards Area Designations for Lead (particulate)*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	A
MOUNTAIN COUNTIES AIR BASIN	A
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	A
SALTON SEA AIR BASIN	A
SAN DIEGO AIR BASIN	A
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	A
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	A

* The area designated for lead is a county or portion of a county. Since all areas in the State are in attainment for this standard, air basins are indicated here for simplicity.

Figure 8



Last Updated: November 2024
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Table 9
California Ambient Air Quality Standards Area Designations for Hydrogen Sulfide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	
Alpine County	U
Inyo County	A
Mono County	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	U
MOJAVE DESERT AIR BASIN	
Kern County (portion)	U
Los Angeles County (portion)	U
Riverside County (portion)	U
San Bernardino County (portion)	
- Searles Valley Planning Area[4]	N
- Remainder of County	U
MOUNTAIN COUNTIES AIR BASIN	
Amador County	
- City of Sutter Creek	N
- Remainder of County	U
Calaveras County	U
El Dorado County (portion)	U
Mariposa County	U
Nevada County	U
Placer County (portion)	U
Plumas County	U
Sierra County	U
Tuolumne County	U

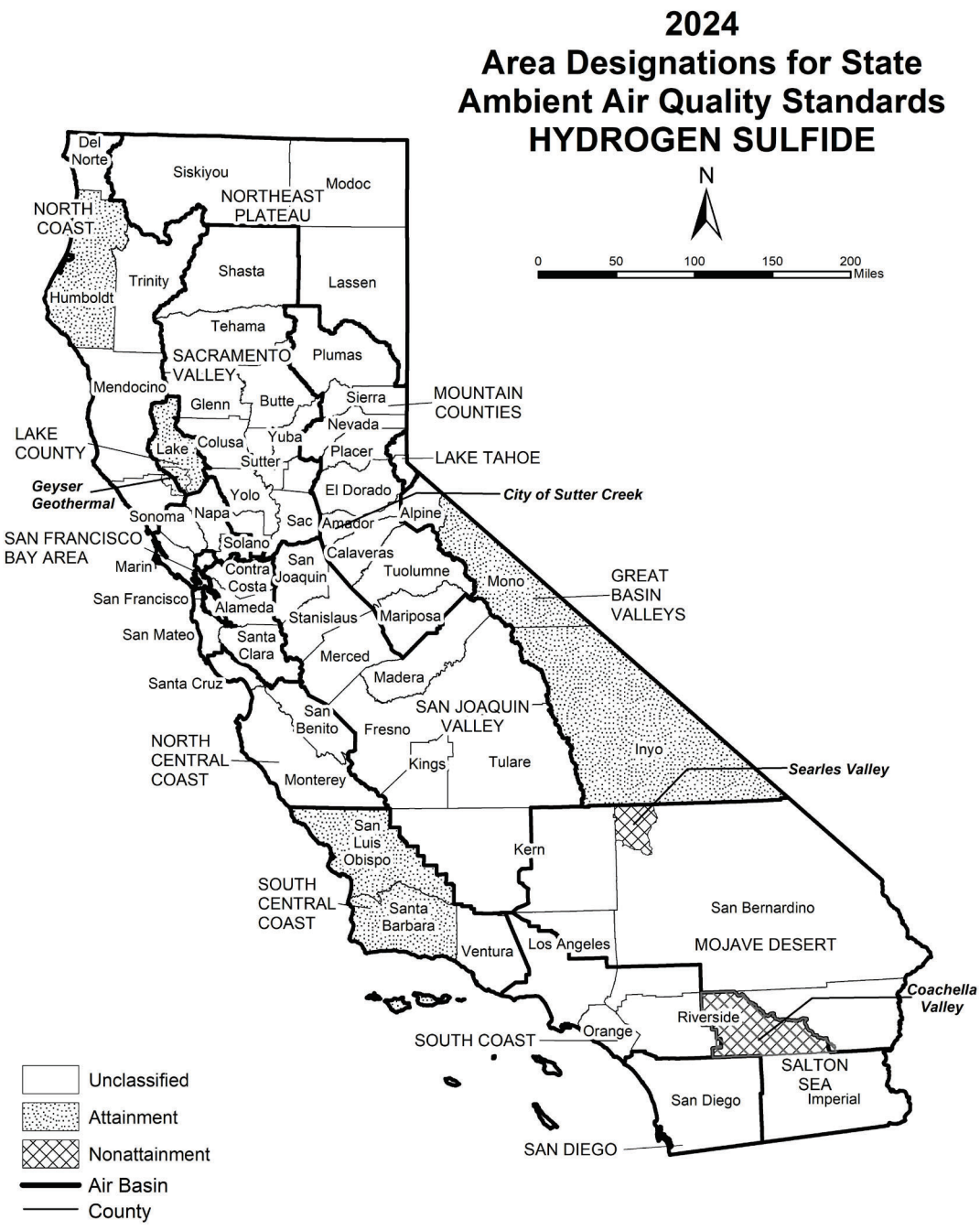
Area	Designations
NORTH CENTRAL COAST AIR BASIN	U
NORTH COAST AIR BASIN	
Del Norte County	U
Humboldt County	A
Mendocino County	U
Sonoma County (portion)	
- Geyser Geothermal Area[5]	A
- Remainder of County	U
Trinity County	U
NORTHEAST PLATEAU AIR BASIN	U
SACRAMENTO VALLEY AIR BASIN	U
SALTON SEA AIR BASIN	
Riverside County (portion)	N
Imperial County	U
SAN DIEGO AIR BASIN	U
SAN FRANCISCO BAY AREA AIR BASIN	U
SAN JOAQUIN VALLEY AIR BASIN	U
SOUTH CENTRAL COAST AIR BASIN	
San Luis Obispo County	A
Santa Barbara County	A
Ventura County	U
SOUTH COAST AIR BASIN	U

* The area designated for hydrogen sulfide is a county or portion of a county

[4] 52 Federal Register 29384 (August 7, 1987)

[5] California Code of Regulations, title 17, section 60200(d)

Figure 9

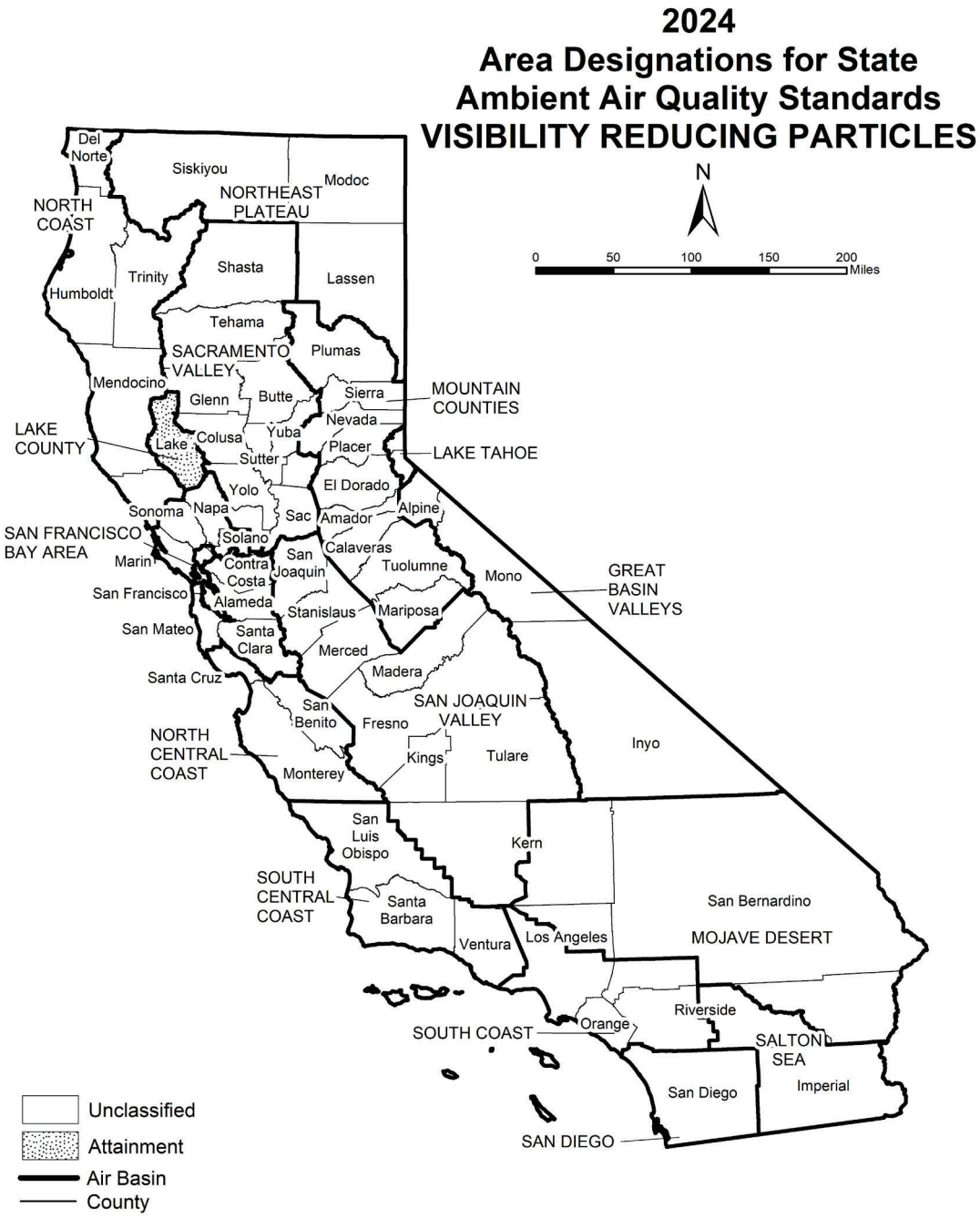


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Table 10
California Ambient Air Quality Standards Area Designations for Visibility Reducing Particles

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	U
MOJAVE DESERT AIR BASIN	U
MOUNTAIN COUNTIES AIR BASIN	U
NORTH CENTRAL COAST AIR BASIN	U
NORTH COAST AIR BASIN	U
NORTHEAST PLATEAU AIR BASIN	U
SACRAMENTO VALLEY AIR BASIN	U
SALTON SEA AIR BASIN	U
SAN DIEGO AIR BASIN	U
SAN FRANCISCO BAY AREA AIR BASIN	U
SAN JOAQUIN VALLEY AIR BASIN	U
SOUTH CENTRAL COAST AIR BASIN	U
SOUTH COAST AIR BASIN	U

Figure 10



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Air Quality Planning and Science Division, CARB

Area Designations for the National Ambient Air Quality Standards

The following maps and tables show the area designations for each pollutant with a national ambient air quality standard. These maps reflect all current national standards. For example, the map for Fine Suspended Particulate Matter ($PM_{2.5}$) reflects both the annual and the 24-hour standard. Additional information about the federal area designations is available on the U.S. EPA website: *Nonattainment Areas for Criteria Pollutants (Green Book)*

Over the last several years, U.S. EPA has been reviewing the levels of the various national standards. The agency has already promulgated new standard levels for some pollutants and is considering revising the levels for others. Information about the status of these reviews is available on the U.S. EPA website: *Criteria Air Pollutants*

On February 7, 2024, the U.S. EPA established a new national annual primary $PM_{2.5}$ standard of 9.0 µg/m^3. Area designations for this revised standard will be finalized in February 2026. Until that time, the current designation map will reflect the most previous 2012 annual average standard of 12.0 µg/m^3 as well as the 24-hour standard of 35 µg/m^3, last revised in 2006.

Designation Categories

Suspended Particulate Matter (PM_{10}). The U.S. EPA uses three categories to designate areas with respect to PM_{10}:

- Attainment (A)
- Nonattainment (N)
- Unclassifiable (U)

Ozone, Fine Suspended Particulate Matter ($PM_{2.5}$), Carbon Monoxide (CO), Nitrogen Dioxide (NO_2), and Lead. The U.S. EPA uses two categories to designate areas with respect to these standards:

- Nonattainment (N)
- Unclassifiable/Attainment (U/A)

Sulfur Dioxide (SO_2). The U.S. EPA uses three categories to designate areas with respect to the 24-hour and annual average sulfur dioxide standards. These designation categories are:

- Nonattainment (N),
- Unclassifiable (U), and
- Unclassifiable/Attainment (U/A).

Designation Areas

From time to time, the boundaries of the California air basins have been changed to facilitate the planning process. CARB generally initiates these changes, and they are not always reflected in the U.S. EPA's area designations. For purposes of consistency,

the maps in this attachment reflect area designation boundaries and nomenclature as promulgated by the U.S. EPA. In some cases, these may not be the same as those adopted by CARB. For example, the national area designations reflect the former Southeast Desert Air Basin. In accordance with Health and Safety Code section 39606.1, CARB redefined this area in 1996 to be the Mojave Desert Air Basin and Salton Sea Air Basin. The definitions and boundaries for all areas designated for the national standards can be found in Title 40, Code of Federal Regulations (CFR), Chapter I, Subchapter C, Part 81.305. They are available on the web at: *Title 40 SECTION 81.305*.

Table 11
National Ambient Air Quality Standards Area Designations for 8-Hour Ozone*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	
Amador County	N
Calaveras County	N
El Dorado County (portion)[6]	N
Mariposa County	N
Nevada County	
- Western Nevada County	N
- Remainder of County	U/A
Placer County (portion)[6]	N
Plumas County	U/A
Sierra County	U/A
Tuolumne County	N
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	
Butte County	N
Colusa County	U/A
Glenn County	U/A
Sacramento Metro Area[6]	N
Shasta County	U/A
Sutter County	
- Sutter Buttes	N
- Southern portion of Sutter County[6]	N
- Remainder of Sutter County	U/A
Tehama County	
- Tuscan Buttes	N
- Remainder of Tehama County	U/A

Area	Designations
SACRAMENTO VALLEY AIR BASIN (cont.)	
Yolo County[6]	N
Yuba County	U/A
SAN DIEGO COUNTY	N
SAN FRANCISCO BAY AREA AIR BASIN	N
SAN JOAQUIN VALLEY AIR BASIN	N
SOUTH CENTRAL COAST AIR BASIN[7]	
San Luis Obispo County	
- Eastern San Luis Obispo County	N
- Remainder of County	U/A
Santa Barbara County	U/A
Ventura County	
- Area Excluding Anacapa and San Nicolas Islands	N
- Channel Islands[7]	U/A
SOUTH COAST AIR BASIN[7]	N
SOUTHEAST DESERT AIR BASIN	
Kern County (portion)	N
- Indian Wells Valley	U/A
Imperial County	N
Los Angeles County (portion)	N
Riverside County (portion)	
- Coachella Valley	N
- Non-AQMA portion	U/A
San Bernardino County	
- Western portion (AQMA)	N
- Eastern portion (non-AQMA)	U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

NOTE: This map and Table reflect the 2015 8-hour ozone standard of 0.070 ppm.

[6] For this purpose, the Sacramento Metro Area comprises all of Sacramento and Yolo Counties, the Sacramento Valley Air Basin portion of Solano County, the southern portion of Sutter County, and the Sacramento Valley and Mountain Counties Air Basins portions of Placer and El Dorado counties.

[7] South Central Coast Air Basin Channel Islands:
Santa Barbara County includes Santa Cruz, San Miguel, Santa Rosa, and Santa Barbara Islands.
Ventura County includes Anacapa and San Nicolas Islands.
South Coast Air Basin:
Los Angeles County includes San Clemente and Santa Catalina Islands.

Figure 11



Last Updated: November 2023
Map reflects the 2015 8-hour ozone standard of 0.070 ppm
Air Quality Planning and Science Division, CARB

Table 12 National Ambient Air Quality Standards Area Designations for Suspended Particulate Matter (PM_{10})*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	
Alpine County	U
Inyo County	
- Owens Valley Planning Area	N
- Coso Junction	A
- Remainder of County	U
Mono County	
- Mammoth Lake Planning Area	A
- Mono Lake Basin	N
- Remainder of County	U
LAKE COUNTY AIR BASIN	U
LAKE TAHOE AIR BASIN	U
MOUNTAIN COUNTIES AIR BASIN	U
NORTH CENTRAL COAST AIR BASIN	U
NORTH COAST AIR BASIN	U
NORTHEAST PLATEAU AIR BASIN	U
SACRAMENTO VALLEY AIR BASIN	
Sacramento County	A
Remainder of Air Basin	U
SAN DIEGO COUNTY	U

Area	Designations
SAN FRANCISCO BAY AREA AIR BASIN	U
SAN JOAQUIN VALLEY AIR BASIN	A
SOUTH CENTRAL COAST AIR BASIN	U
SOUTH COAST AIR BASIN	A
SOUTHEAST DESERT AIR BASIN	
Eastern Kern County	
- Indian Wells Valley	A
- Portion within San Joaquin Valley Planning Area	N
- Remainder of County	U
Imperial County	
- Imperial Valley Planning Area	A
- Remainder of County	U
Los Angeles County (portion)	U
Riverside County (portion)	
- Coachella Valley	N
- Non-AQMA portion	U
San Bernardino County	
- Trona	N
- Remainder of County	N

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

Figure 12

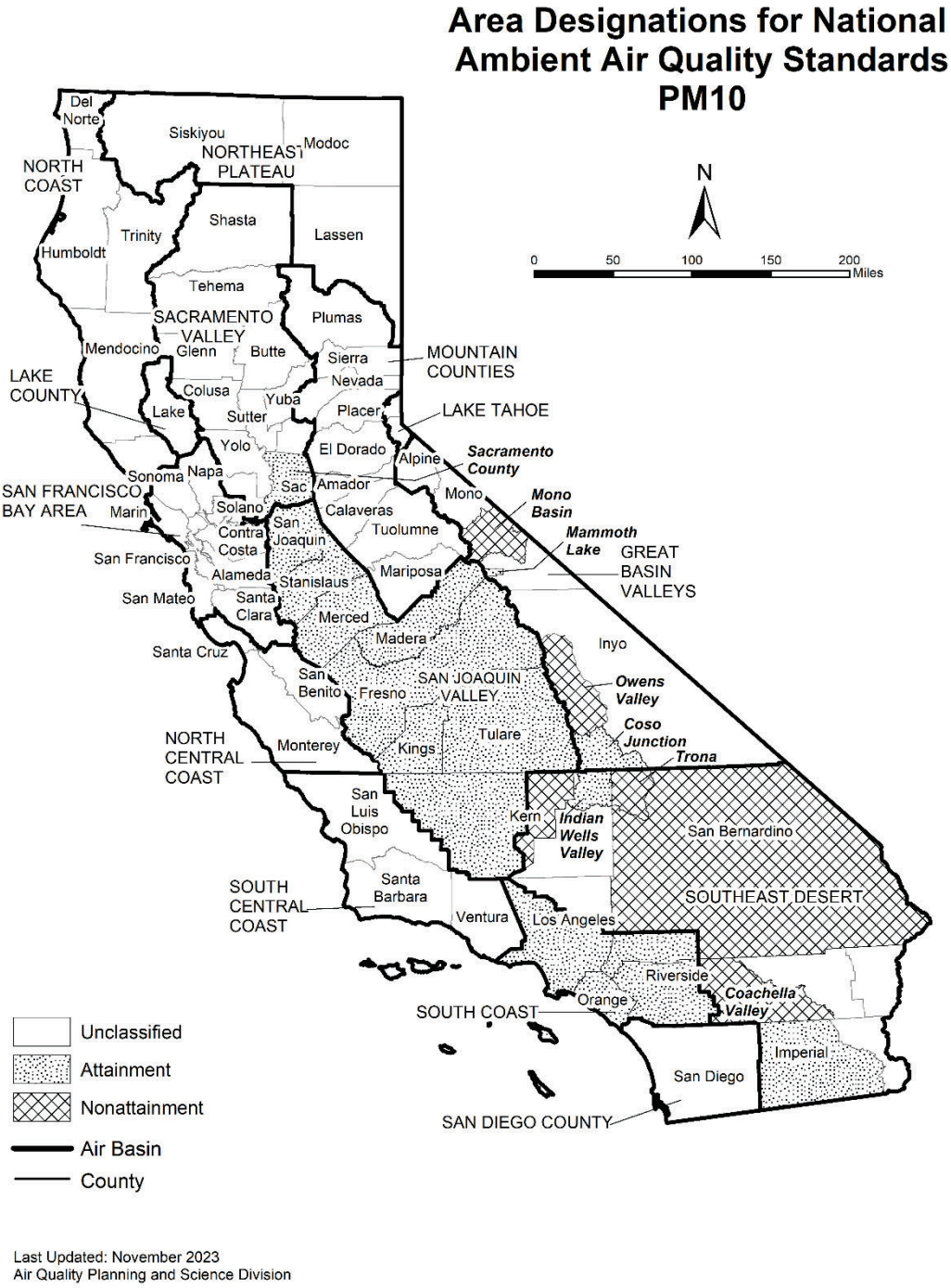

Area Designations for National Ambient Air Quality Standards PM10
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Shasta
Trinity
Lassen
Humboldt
Tehema
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Colusa
Yuba
Lake
Sutter
Placer
LAKE TAHOE
Yolo
El Dorado
Alpine
Sacramento County
Sonoma
Napa
Sac
Amador
SAN FRANCISCO BAY AREA
Marin
Solano
Calaveras
Mono
Mono Basin
Contra Costa
San Joaquin
Tuolumne
Mammoth Lake
San Francisco
Alameda
Stanislaus
Mariposa
GREAT BASIN VALLEYS
San Mateo
Santa Clara
Merced
Madera
Inyo
Santa Cruz
San Benito
Fresno
SAN JOAQUIN VALLEY
Owens Valley
Coso Junction
Trona
NORTH CENTRAL COAST
Monterey
Kings
Tulare
San Luis Obispo
Kern
Indian Wells Valley
San Bernardino
SOUTH CENTRAL COAST
Santa Barbara
Ventura
Los Angeles
SOUTHEAST DESERT
Riverside
Coachella Valley
Orange
SOUTH COAST
Imperial
San Diego
SAN DIEGO COUNTY
Unclassified
Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
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Table 13
National Ambient Air Quality Standards Area Designations for Fine Particulate Matter ($PM_{2.5}$)

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	
Plumas County	
- Portola Valley Portion of Plumas County	N
- Remainder of Plumas County	U/A
Remainder of Air Basin	U/A
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	
Sacramento Metro Area[8]	N
Remainder of Air Basin	U/A
SAN DIEGO COUNTY	U/A
SAN FRANCISCO BAY AREA AIR BASIN[9]	N
SAN JOAQUIN VALLEY AIR BASIN	N
SOUTH CENTRAL COAST AIR BASIN	U/A
SOUTH COAST AIR BASIN[10]	N
SOUTHEAST DESERT AIR BASIN	
Imperial County (portion)[11]	N
Remainder of Air Basin	U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

NOTE: This map reflects the 2006 24-hour $PM_{2.5}$ standard as well as the 1997 and 2012 $PM_{2.5}$ annual standards.

[8] For this purpose, Sacramento Metro Area comprises all of Sacramento and portions of El Dorado, Placer, Solano, and Yolo Counties. Air quality in this area meets the national $PM_{2.5}$ standards. A Determination of Attainment for the 2006 24-hour $PM_{2.5}$ standard was made by U.S. EPA in June 2017.

[9] Air quality in this area meets the national $PM_{2.5}$ standards. A Determination of Attainment for the 2006 24-hour $PM_{2.5}$ standard was made by U.S. EPA in June 2017.

[10] Those lands of the Santa Rosa Band of Cahulla Mission Indians in Riverside County are designated Unclassifiable/Attainment.

[11] That portion of Imperial County encompassing the urban and surrounding areas of Brawley, Calexico, El Centro, Heber, Holtville, Imperial, Seeley, and Westmorland. Air quality in this area meets the national $PM_{2.5}$ standards. A Determination of Attainment for the 2006 24-hour $PM_{2.5}$ standard was made by U.S. EPA in June 2017.

Figure 13


Area Designations for National Ambient Air Quality Standards PM2.5
N
0 50 100 150 200 Miles
NORTH COAST
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
Humboldt
Trinity
Shasta
Lassen
Tehama
SACRAMENTO VALLEY
Plumas
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Mendocino
Nevada
LAKE COUNTY
Colusa
Yuba
Placer
Lake
Sutter
LAKE TAHOE
El Dorado
Yolo
Sonoma
Alpine
Napa
Sacramento
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
GREAT BASIN VALLEYS
Marin
Tuolumne
Contra Costa
San Joaquin
Mono
Alameda
Stanislaus
Mariposa
San Mateo
Merced
Santa Clara
Madera
Santa Cruz
Fresno
NORTH CENTRAL COAST
San Benito
Inyo
Tulare
Monterey
Kings
SAN JOAQUIN VALLEY
San Luis Obispo
Kern
San Bernardino
SOUTH CENTRAL COAST
Santa Barbara
SOUTHEAST DESERT
Ventura
Los Angeles
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division

Table 14
National Ambient Air Quality Standards Area Designations for Carbon Monoxide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	U/A
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	U/A
SAN DIEGO COUNTY	U/A
SAN FRANCISCO BAY AREA AIR BASIN	U/A
SAN JOAQUIN VALLEY AIR BASIN	U/A
SOUTH CENTRAL COAST AIR BASIN	U/A
SOUTH COAST AIR BASIN	U/A
SOUTHEAST DESERT AIR BASIN	U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

Figure 14


Area Designations for National Ambient Air Quality Standards
CARBON MONOXIDE
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
Colusa
Lake
Sutter
Yuba
Placer
LAKE TAHOE
LAKE COUNTY
Yolo
El Dorado
Napa
Alpine
Sonoma
Sac
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
San Joaquin
Contra Costa
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
SAN JOAQUIN VALLEY
San Benito
Fresno
NORTH CENTRAL COAST
Tulare
Inyo
Monterey
Kings
San Luis Obispo
Kern
SOUTH CENTRAL COAST
SOUTHEAST DESERT
Santa Barbara
Ventura
Los Angeles
San Bernardino
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Air Basin
County
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Air Quality Planning and Science Division

Table 15
National Ambient Air Quality Standards Area Designations for Nitrogen Dioxide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	U/A
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	U/A
SAN DIEGO COUNTY	U/A
SAN FRANCISCO BAY AREA AIR BASIN	U/A
SAN JOAQUIN VALLEY AIR BASIN	U/A
SOUTH CENTRAL COAST AIR BASIN	U/A
SOUTH COAST AIR BASIN	U/A
SOUTHEAST DESERT AIR BASIN	U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

Figure 15

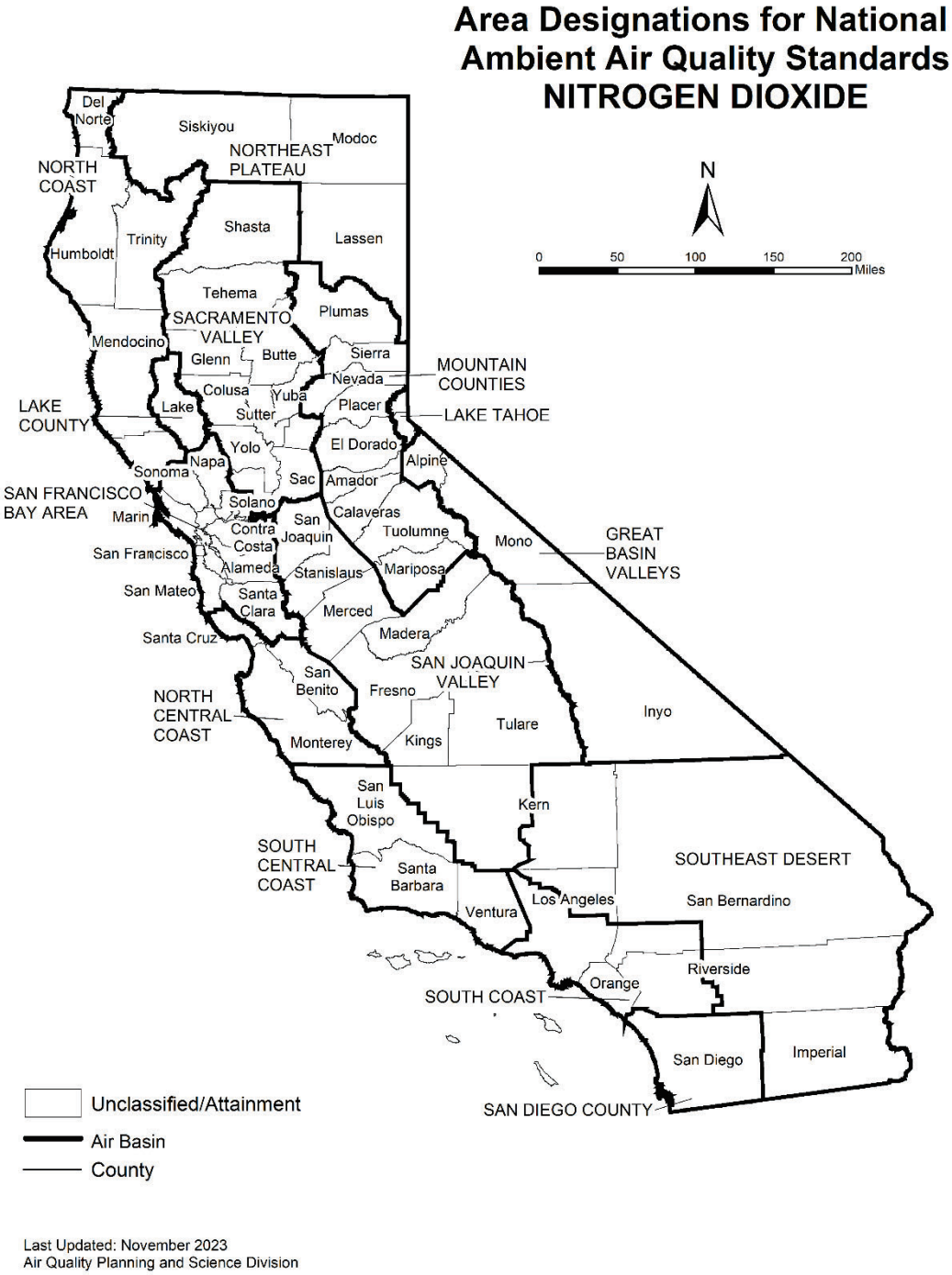

Area Designations for National Ambient Air Quality Standards
NITROGEN DIOXIDE
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehema
Plumas
SACRAMENTO VALLEY
Mendocino
Glenn
Butte
Sierra
Nevada
MOUNTAIN COUNTIES
Colusa
Yuba
Placer
LAKE COUNTY
Lake
Sutter
LAKE TAHOE
Yolo
El Dorado
Napa
Alpine
Sonoma
Sac
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
SAN JOAQUIN VALLEY
San Benito
Fresno
NORTH CENTRAL COAST
Inyo
Tulare
Monterey
Kings
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
SOUTHEAST DESERT
Ventura
Los Angeles
San Bernardino
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Air Basin
County
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Table 16
National Ambient Air Quality Standards Area Designations for Sulfur Dioxide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	U/A
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	U/A
SAN DIEGO COUNTY	U/A
SAN FRANCISCO BAY AREA AIR BASIN	U/A
SAN JOAQUIN VALLEY AIR BASIN	U/A
SOUTH CENTRAL COAST AIR BASIN[12]	U/A
SOUTH COAST AIR BASIN	U/A
SOUTHEAST DESERT AIR BASIN	U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

NOTE: This map and table reflect the 2010 1-hour SO_2 standard of 75 ppb.

[12] South Central Coast Air Basin Channel Islands:
Santa Barbara County includes Santa Cruz, San Miguel, Santa Rosa, and Santa Barbara Islands.
Ventura County includes Anacapa and San Nicolas Islands.
Note that the San Clemente and Santa Catalina Islands are considered part of Los Angeles County, and therefore, are included as part of the South Coast Air Basin.

Figure 16

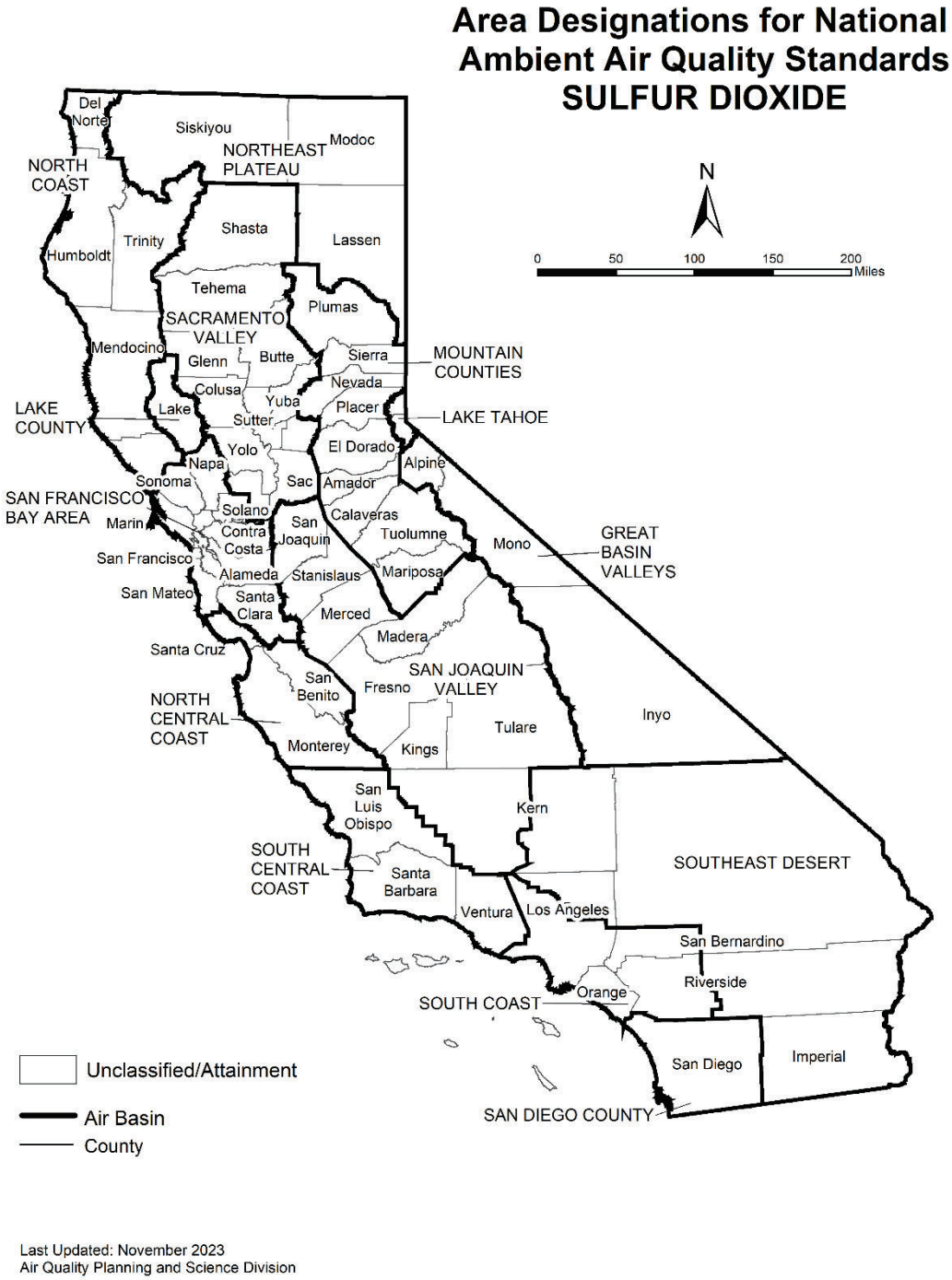
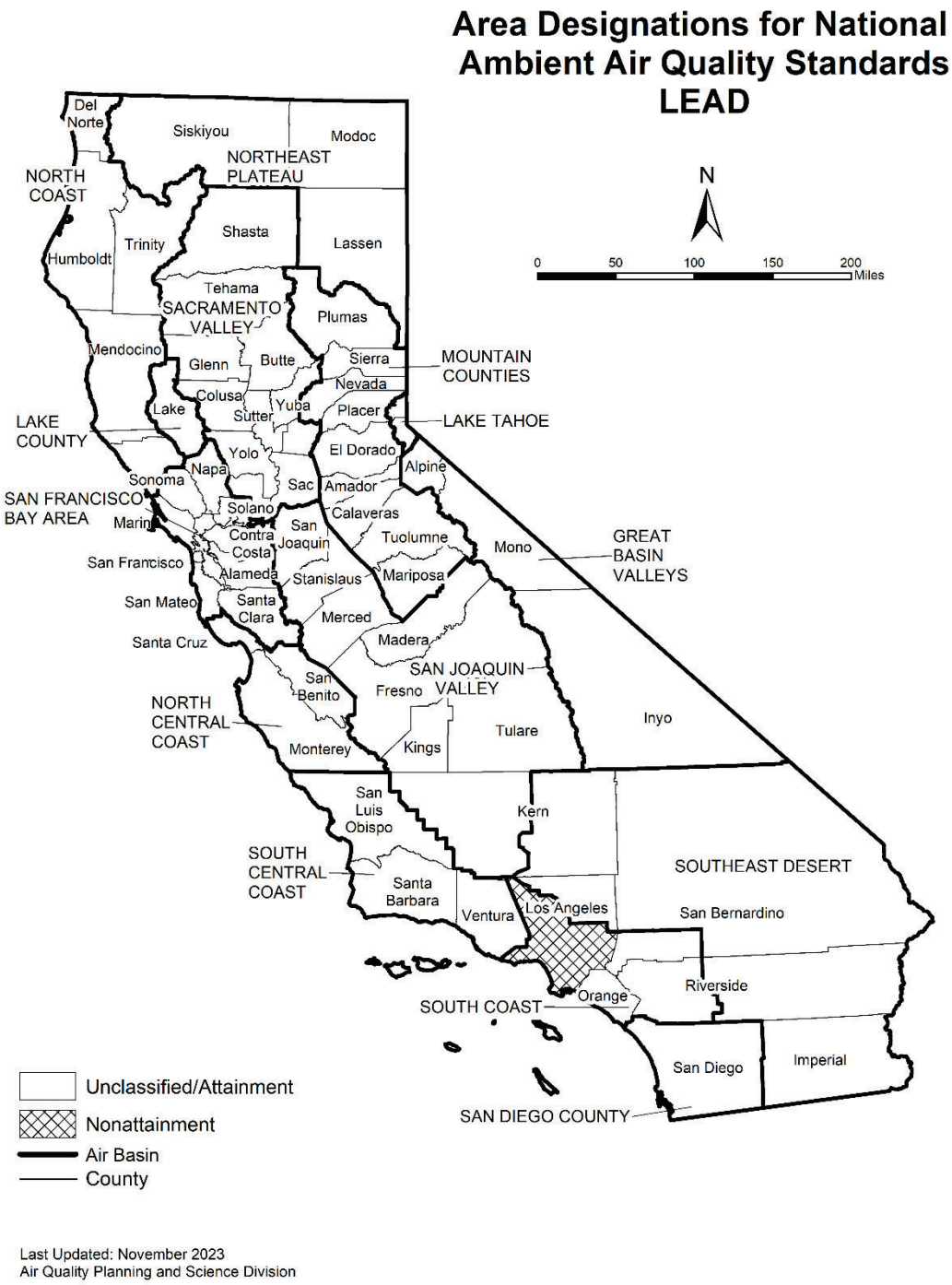

Area Designations for National Ambient Air Quality Standards
SULFUR DIOXIDE
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Shasta
Lassen
Trinity
Humboldt
Tehema
Plumas
SACRAMENTO VALLEY
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Colusa
Nevada
Yuba
Placer
LAKE COUNTY
Lake
Sutter
LAKE TAHOE
Yolo
El Dorado
Napa
Alpine
Sonoma
Sac
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
San Joaquin
Contra Costa
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
SAN JOAQUIN VALLEY
San Benito
Fresno
NORTH CENTRAL COAST
Tulare
Inyo
Monterey
Kings
San Luis Obispo
Kern
SOUTH CENTRAL COAST
SOUTHEAST DESERT
Santa Barbara
Ventura
Los Angeles
San Bernardino
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Air Basin
County
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Air Quality Planning and Science Division

Table 17
National Ambient Air Quality Standards Area Designations for Lead (particulate)

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	U/A
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	U/A
SAN DIEGO COUNTY	U/A
SAN FRANCISCO BAY AREA AIR BASIN	U/A
SAN JOAQUIN VALLEY AIR BASIN	U/A
SOUTH CENTRAL COAST AIR BASIN	U/A
SOUTH COAST AIR BASIN	
Los Angeles County (portion)[13]	N
Remainder of Air Basin	U/A
SOUTHEAST DESERT AIR BASIN	U/A

[13] Portion of County in Air Basin, not including Channel Islands

Figure 17


Area Designations for National Ambient Air Quality Standards LEAD
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Shasta
Lassen
Trinity
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
Colusa
Lake
Sutter
Yuba
Placer
LAKE TAHOE
LAKE COUNTY
Yolo
El Dorado
Napa
Alpine
Sonoma
Sac
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
San Joaquin
Contra Costa
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
SAN JOAQUIN VALLEY
San Benito
Fresno
NORTH CENTRAL COAST
Tulare
Inyo
Monterey
Kings
San Luis Obispo
Kern
SOUTH CENTRAL COAST
SOUTHEAST DESERT
Santa Barbara
Ventura
Los Angeles
San Bernardino
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division

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APPENDIX 3.1:

CALEEMOD PROJECT CONSTRUCTION EMISSIONS MODEL OUTPUTS

15718 Beaumont Heights Construction Mass Grading Mitigated Detailed Report

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5.18.1.1. Unmitigated

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Mass Grading Mitigated
Construction Start Date	6/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	19.2
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	5,183	1000sqft	119	5,182,891	0.00	—	—	—
Parking Lot	6,025	Space	54.2	0.00	0.00	—	—	—

Other Asphalt Surfaces	155	Acre	155	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.63	4.57	67.5	208	0.36	0.83	17.7	18.0	0.82	8.22	8.53	—	40,739	40,739	1.65	0.43	5.29	40,914
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.61	4.55	67.6	206	0.36	0.83	12.0	12.8	0.82	3.54	4.36	—	40,645	40,645	1.61	0.43	0.14	40,814
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.67	1.65	24.4	74.9	0.13	0.29	5.69	5.99	0.29	2.01	2.30	—	14,623	14,623	0.58	0.15	0.83	14,684
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.30	0.30	4.45	13.7	0.02	0.05	1.04	1.09	0.05	0.37	0.42	—	2,421	2,421	0.10	0.03	0.14	2,431

2.2. Construction Emissions by Year, Unmitigated

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

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

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	4.63	4.57	67.5	208	0.36	0.83	17.7	18.0	0.82	8.22	8.53	—	40,739	40,739	1.65	0.43	5.29	40,914
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	4.61	4.55	67.6	206	0.36	0.83	12.0	12.8	0.82	3.54	4.36	—	40,645	40,645	1.61	0.43	0.14	40,814
2027	4.59	4.54	67.5	206	0.36	0.83	12.0	12.8	0.82	3.54	4.36	—	40,611	40,611	1.61	0.43	0.12	40,779
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.67	1.65	24.4	74.9	0.13	0.29	5.69	5.99	0.29	2.01	2.30	—	14,623	14,623	0.58	0.15	0.83	14,684
2027	0.07	0.07	1.06	3.23	0.01	0.01	0.19	0.20	0.01	0.06	0.07	—	636	636	0.03	0.01	0.03	639
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.30	0.30	4.45	13.7	0.02	0.05	1.04	1.09	0.05	0.37	0.42	—	2,421	2,421	0.10	0.03	0.14	2,431
2027	0.01	0.01	0.19	0.59	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	105	105	< 0.005	< 0.005	0.01	106

3. Construction Emissions Details

3.1. Site Preparation (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.81	1.81	28.9	89.9	0.15	0.31	—	0.31	0.31	—	0.31	—	16,595	16,595	0.67	0.13	—	16,652

Dust From Material Movement	—	—	—	—	—	—	17.0	17.0	—	8.06	8.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.20	3.17	9.85	0.02	0.03	—	0.03	0.03	—	0.03	—	1,819	1,819	0.07	0.01	—	1,825
Dust From Material Movement	—	—	—	—	—	—	1.86	1.86	—	0.88	0.88	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.58	1.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	301	301	0.01	< 0.005	—	302
Dust From Material Movement	—	—	—	—	—	—	0.34	0.34	—	0.16	0.16	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.22	0.21	3.77	0.00	0.00	0.69	0.69	0.00	0.16	0.16	—	724	724	0.03	0.02	2.45	735

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.03	0.33	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	73.9	73.9	< 0.005	< 0.005	0.12	74.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.2	12.2	< 0.005	< 0.005	0.02	12.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Mass Grading (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.20	4.20	66.7	202	0.36	0.82	—	0.82	0.82	—	0.82	—	39,085	39,085	1.59	0.32	—	39,219
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.20	4.20	66.7	202	0.36	0.82	—	0.82	0.82	—	0.82	—	39,085	39,085	1.59	0.32	—	39,219
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.32	1.32	20.9	63.1	0.11	0.26	—	0.26	0.26	—	0.26	—	12,238	12,238	0.50	0.10	—	12,280
Dust From Material Movement	—	—	—	—	—	—	3.37	3.37	—	1.01	1.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.24	3.81	11.5	0.02	0.05	—	0.05	0.05	—	0.05	—	2,026	2,026	0.08	0.02	—	2,033
Dust From Material Movement	—	—	—	—	—	—	0.62	0.62	—	0.18	0.18	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.40	0.36	0.33	6.10	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,172	1,172	0.05	0.04	3.97	1,189
Vendor	0.02	0.01	0.51	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	482	482	0.01	0.07	1.32	505
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.34	0.37	4.63	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,078	1,078	0.02	0.04	0.10	1,091
Vendor	0.02	0.01	0.54	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	482	482	0.01	0.07	0.03	504
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.13	1.52	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	342	342	0.01	0.01	0.54	346
Vendor	0.01	< 0.005	0.17	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	151	151	< 0.005	0.02	0.18	158
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	56.6	56.6	< 0.005	< 0.005	0.09	57.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.03	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Mass Grading (2027) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.20	4.20	66.7	202	0.36	0.82	—	0.82	0.82	—	0.82	—	39,080	39,080	1.59	0.32	—	39,214
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.04	3.16	0.01	0.01	—	0.01	0.01	—	0.01	—	612	612	0.02	< 0.005	—	614
Dust From Material Movement	—	—	—	—	—	—	0.17	0.17	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.19	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	101	101	< 0.005	< 0.005	—	102
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.32	0.33	4.27	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,058	1,058	0.01	0.04	0.09	1,071
Vendor	0.02	0.01	0.52	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	473	473	0.01	0.07	0.03	495
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.8	16.8	< 0.005	< 0.005	0.02	17.0
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.40	7.40	< 0.005	< 0.005	0.01	7.75
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.81
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.23	1.23	< 0.005	< 0.005	< 0.005	1.28
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	6/1/2026	7/24/2026	5.00	40.0	—
Mass Grading	Grading	7/25/2026	1/8/2027	5.00	120	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Final	4.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Final	6.00	8.00	87.0	0.43
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	5.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	6.00	8.00	87.0	0.43
Mass Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Mass Grading	Excavators	Diesel	Tier 4 Final	3.00	8.00	36.0	0.38
Mass Grading	Scrapers	Diesel	Tier 4 Final	8.00	8.00	423	0.48
Mass Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40
Mass Grading	Crawler Tractors	Diesel	Tier 4 Final	3.00	8.00	87.0	0.43
Mass Grading	Graders	Diesel	Tier 4 Interim	2.00	8.00	148	0.41
Mass Grading	Excavators	Diesel	Tier 4 Interim	3.00	8.00	36.0	0.38
Mass Grading	Scrapers	Diesel	Tier 4 Interim	8.00	8.00	423	0.48
Mass Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Mass Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.00	8.00	87.0	0.43

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Mass Grading	—	—	—	—
Mass Grading	Worker	85.0	18.5	LDA,LDT1,LDT2
Mass Grading	Vendor	16.0	10.2	HHDT,MHDT
Mass Grading	Hauling	0.00	20.0	HHDT
Mass Grading	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	52.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	420	0.00	—
Mass Grading	—	—	2,640	0.00	—

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	54.2	100%
Other Asphalt Surfaces	155	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001

Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0

Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.
Construction: Off-Road Equipment	Crawler tractors assumed during site preparation and grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits
Land Use	Based on provided site plan.

15718 Beaumont Heights Construction Mass Grading Unmitigated Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Mass Grading Unmitigated
Construction Start Date	6/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	19.2
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	5,183	1000sqft	119	5,182,891	0.00	—	—	—
Parking Lot	6,025	Space	54.2	0.00	0.00	—	—	—

Other Asphalt Surfaces	155	Acre	155	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	20.9	17.6	153	147	0.36	6.59	17.7	23.0	6.06	8.22	13.1	—	40,739	40,739	1.65	0.43	5.29	40,914
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	20.9	17.5	153	146	0.36	6.59	12.0	18.6	6.06	3.54	9.59	—	40,645	40,645	1.61	0.43	0.14	40,814
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.05	6.77	59.4	56.3	0.13	2.64	5.69	8.33	2.43	2.01	4.44	—	14,623	14,623	0.58	0.15	0.83	14,684
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.47	1.24	10.8	10.3	0.02	0.48	1.04	1.52	0.44	0.37	0.81	—	2,421	2,421	0.10	0.03	0.14	2,431

2.2. Construction Emissions by Year, Unmitigated

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

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

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	20.9	17.6	153	147	0.36	6.59	17.7	23.0	6.06	8.22	13.1	—	40,739	40,739	1.65	0.43	5.29	40,914
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	20.9	17.5	153	146	0.36	6.59	12.0	18.6	6.06	3.54	9.59	—	40,645	40,645	1.61	0.43	0.14	40,814
2027	20.1	16.9	142	144	0.36	6.08	12.0	18.1	5.59	3.54	9.13	—	40,611	40,611	1.61	0.43	0.12	40,779
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	8.05	6.77	59.4	56.3	0.13	2.64	5.69	8.33	2.43	2.01	4.44	—	14,623	14,623	0.58	0.15	0.83	14,684
2027	0.31	0.26	2.23	2.26	0.01	0.10	0.19	0.28	0.09	0.06	0.14	—	636	636	0.03	0.01	0.03	639
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.47	1.24	10.8	10.3	0.02	0.48	1.04	1.52	0.44	0.37	0.81	—	2,421	2,421	0.10	0.03	0.14	2,431
2027	0.06	0.05	0.41	0.41	< 0.005	0.02	0.03	0.05	0.02	0.01	0.03	—	105	105	< 0.005	< 0.005	0.01	106

3. Construction Emissions Details

3.1. Site Preparation (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	13.7	11.5	104	93.0	0.15	5.30	—	5.30	4.87	—	4.87	—	16,595	16,595	0.67	0.13	—	16,652

Dust From Material Movement	—	—	—	—	—	—	17.0	17.0	—	8.06	8.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.4	10.2	0.02	0.58	—	0.58	0.53	—	0.53	—	1,819	1,819	0.07	0.01	—	1,825
Dust From Material Movement	—	—	—	—	—	—	1.86	1.86	—	0.88	0.88	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.08	1.86	< 0.005	0.11	—	0.11	0.10	—	0.10	—	301	301	0.01	< 0.005	—	302
Dust From Material Movement	—	—	—	—	—	—	0.34	0.34	—	0.16	0.16	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.22	0.21	3.77	0.00	0.00	0.69	0.69	0.00	0.16	0.16	—	724	724	0.03	0.02	2.45	735

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.03	0.33	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	73.9	73.9	< 0.005	< 0.005	0.12	74.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.2	12.2	< 0.005	< 0.005	0.02	12.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Mass Grading (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	20.5	17.2	152	141	0.36	6.58	—	6.58	6.05	—	6.05	—	39,085	39,085	1.59	0.32	—	39,219
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	20.5	17.2	152	141	0.36	6.58	—	6.58	6.05	—	6.05	—	39,085	39,085	1.59	0.32	—	39,219
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.40	5.38	47.7	44.2	0.11	2.06	—	2.06	1.90	—	1.90	—	12,238	12,238	0.50	0.10	—	12,280
Dust From Material Movement	—	—	—	—	—	—	3.37	3.37	—	1.01	1.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.17	0.98	8.70	8.06	0.02	0.38	—	0.38	0.35	—	0.35	—	2,026	2,026	0.08	0.02	—	2,033
Dust From Material Movement	—	—	—	—	—	—	0.62	0.62	—	0.18	0.18	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.40	0.36	0.33	6.10	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,172	1,172	0.05	0.04	3.97	1,189
Vendor	0.02	0.01	0.51	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	482	482	0.01	0.07	1.32	505
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.34	0.37	4.63	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,078	1,078	0.02	0.04	0.10	1,091
Vendor	0.02	0.01	0.54	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	482	482	0.01	0.07	0.03	504
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.13	1.52	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	342	342	0.01	0.01	0.54	346
Vendor	0.01	< 0.005	0.17	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	151	151	< 0.005	0.02	0.18	158
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	56.6	56.6	< 0.005	< 0.005	0.09	57.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.03	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Mass Grading (2027) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	19.7	16.6	142	139	0.36	6.07	—	6.07	5.58	—	5.58	—	39,080	39,080	1.59	0.32	—	39,214
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.22	2.18	0.01	0.10	—	0.10	0.09	—	0.09	—	612	612	0.02	< 0.005	—	614
Dust From Material Movement	—	—	—	—	—	—	0.17	0.17	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.40	0.40	< 0.005	0.02	—	0.02	0.02	—	0.02	—	101	101	< 0.005	< 0.005	—	102
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.32	0.33	4.27	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,058	1,058	0.01	0.04	0.09	1,071
Vendor	0.02	0.01	0.52	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	473	473	0.01	0.07	0.03	495
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.8	16.8	< 0.005	< 0.005	0.02	17.0
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.40	7.40	< 0.005	< 0.005	0.01	7.75
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.81
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.23	1.23	< 0.005	< 0.005	< 0.005	1.28
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	6/1/2026	7/24/2026	5.00	40.0	—
Mass Grading	Grading	7/25/2026	1/8/2027	5.00	120	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	9.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	12.0	8.00	87.0	0.43
Mass Grading	Graders	Diesel	Average	3.00	8.00	148	0.41
Mass Grading	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Mass Grading	Scrapers	Diesel	Average	16.0	8.00	423	0.48
Mass Grading	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Mass Grading	Crawler Tractors	Diesel	Average	6.00	8.00	87.0	0.43

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Mass Grading	—	—	—	—
Mass Grading	Worker	85.0	18.5	LDA,LDT1,LDT2
Mass Grading	Vendor	16.0	10.2	HHDT,MHDT
Mass Grading	Hauling	0.00	20.0	HHDT
Mass Grading	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—

Site Preparation	Worker	52.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	420	0.00	—
Mass Grading	—	—	2,640	0.00	—

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%

Parking Lot	54.2	100%
Other Asphalt Surfaces	155	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4

AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654

Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7

High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7

Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification

Construction: Construction Phases	Construction schedule based on data provided by the applicant.
Construction: Off-Road Equipment	Crawler tractors assumed during site preparation and grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits
Land Use	Based on provided site plan.

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5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

8.1. Justifications

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph1
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	642	1000sqft	15	641,622	0.00	—	—	—
Parking Lot	822	Space	7.4	0.00	0.00	—	—	—

Other Asphalt Surfaces	30	Acre	30	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

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

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	52	51	54	63	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,153	14,153	0.55	0.57	20	14,239
Mit.	50	49	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,153	14,153	0.55	0.57	20	14,239
% Reduced	5%	4%	29%	-14%	—	83%	—	25%	82%	—	43%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	52	51	54	57	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,115	14,115	0.55	0.57	0.53	14,198
Mit.	50	49	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,115	14,115	0.55	0.57	0.53	14,198
% Reduced	5%	4%	29%	-24%	—	83%	—	25%	82%	—	43%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13	13	23	35	0.06	0.87	3.4	4.2	0.80	0.92	1.7	—	8,735	8,735	0.28	0.33	4.5	8,844
Mit.	11	11	21	40	0.06	0.23	3.4	3.6	0.22	0.92	1.1	—	8,735	8,735	0.28	0.33	4.5	8,844

% Reduced	15%	13%	10%	-14%	—	73%	—	15%	72%	—	33%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.4	2.3	4.3	6.4	0.01	0.16	0.61	0.77	0.15	0.17	0.31	—	1,446	1,446	0.05	0.05	0.74	1,464
Mit.	2.0	2.0	3.9	7.3	0.01	0.04	0.61	0.66	0.04	0.17	0.21	—	1,446	1,446	0.05	0.05	0.74	1,464
% Reduced	15%	13%	10%	-14%	—	73%	—	15%	72%	—	33%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	52	51	54	63	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,153	14,153	0.55	0.57	20	14,239
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	52	51	54	57	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,115	14,115	0.55	0.57	0.53	14,198
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	13	13	23	35	0.06	0.87	3.4	4.2	0.80	0.92	1.7	—	8,735	8,735	0.28	0.33	4.5	8,844
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	2.4	2.3	4.3	6.4	0.01	0.16	0.61	0.77	0.15	0.17	0.31	—	1,446	1,446	0.05	0.05	0.74	1,464

2.3. Construction Emissions by Year, Mitigated

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

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

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	50	49	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,153	14,153	0.55	0.57	20	14,239
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	50	49	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,115	14,115	0.55	0.57	0.53	14,198
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	11	11	21	40	0.06	0.23	3.4	3.6	0.22	0.92	1.1	—	8,735	8,735	0.28	0.33	4.5	8,844
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	2.0	2.0	3.9	7.3	0.01	0.04	0.61	0.66	0.04	0.17	0.21	—	1,446	1,446	0.05	0.05	0.74	1,464

3. Construction Emissions Details

3.1. Remedial Grading (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.3	6.1	53	53	0.12	2.4	—	2.4	2.2	—	2.2	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.3	6.1	53	53	0.12	2.4	—	2.4	2.2	—	2.2	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.2	1.0	8.7	8.7	0.02	0.39	—	0.39	0.36	—	0.36	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.18	1.6	1.6	< 0.005	0.07	—	0.07	0.07	—	0.07	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.12	2.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	474	474	0.01	0.02	1.5	480
Vendor	0.03	0.02	0.77	0.24	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	1.9	774
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.14	1.8	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	436	436	0.01	0.02	0.04	441
Vendor	0.03	0.01	0.81	0.25	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	0.05	773
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	73	73	< 0.005	< 0.005	0.10	73
Vendor	0.01	< 0.005	0.13	0.04	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	121	121	< 0.005	0.02	0.13	127
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20	20	< 0.005	< 0.005	0.02	21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2027) - Mitigated

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

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

Off-Road Equipm	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.12	2.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	474	474	0.01	0.02	1.5	480
Vendor	0.03	0.02	0.77	0.24	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	1.9	774
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.14	1.8	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	436	436	0.01	0.02	0.04	441
Vendor	0.03	0.01	0.81	0.25	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	0.05	773
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	73	73	< 0.005	< 0.005	0.10	73
Vendor	0.01	< 0.005	0.13	0.04	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	121	121	< 0.005	0.02	0.13	127
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20	20	< 0.005	< 0.005	0.02	21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.7	2.2	20	28	0.05	0.73	—	0.73	0.67	—	0.67	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.7	2.2	20	28	0.05	0.73	—	0.73	0.67	—	0.67	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.2	11	15	0.03	0.39	—	0.39	0.36	—	0.36	—	2,810	2,810	0.11	0.02	—	2,819
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	2.0	2.7	< 0.005	0.07	—	0.07	0.07	—	0.07	—	465	465	0.02	< 0.005	—	467

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.1	0.94	18	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,648	3,648	0.04	0.13	11	3,698
Vendor	0.11	0.05	2.5	0.78	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,364	2,364	0.06	0.35	6.0	2,477
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.0	1.1	14	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,355	3,355	0.05	0.13	0.29	3,394
Vendor	0.11	0.05	2.6	0.80	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,366	2,366	0.05	0.35	0.16	2,473
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.62	0.55	0.62	7.6	0.00	0.00	1.9	1.9	0.00	0.44	0.44	—	1,815	1,815	0.03	0.07	2.6	1,839
Vendor	0.06	0.03	1.4	0.42	0.01	0.02	0.36	0.38	0.02	0.10	0.12	—	1,263	1,263	0.03	0.19	1.4	1,322
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.4	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	300	300	< 0.005	0.01	0.43	304
Vendor	0.01	< 0.005	0.25	0.08	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	209	209	< 0.005	0.03	0.23	219
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2027) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.25	—	0.25	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.25	—	0.25	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.48	11	17	0.03	0.13	—	0.13	0.12	—	0.12	—	2,810	2,810	0.11	0.02	—	2,819
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	2.0	3.2	< 0.005	0.02	—	0.02	0.02	—	0.02	—	465	465	0.02	< 0.005	—	467
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.2	1.1	0.94	18	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,648	3,648	0.04	0.13	11	3,698
Vendor	0.11	0.05	2.5	0.78	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,364	2,364	0.06	0.35	6.0	2,477
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.0	1.1	14	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,355	3,355	0.05	0.13	0.29	3,394
Vendor	0.11	0.05	2.6	0.80	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,366	2,366	0.05	0.35	0.16	2,473
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.62	0.55	0.62	7.6	0.00	0.00	1.9	1.9	0.00	0.44	0.44	—	1,815	1,815	0.03	0.07	2.6	1,839
Vendor	0.06	0.03	1.4	0.42	0.01	0.02	0.36	0.38	0.02	0.10	0.12	—	1,263	1,263	0.03	0.19	1.4	1,322
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.4	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	300	300	< 0.005	0.01	0.43	304
Vendor	0.01	< 0.005	0.25	0.08	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	209	209	< 0.005	0.03	0.23	219
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Paving (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.9	10.0	0.01	0.30	—	0.30	0.27	—	0.27	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.9	10.0	0.01	0.30	—	0.30	0.27	—	0.27	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.4	2.0	< 0.005	0.06	—	0.06	0.06	—	0.06	—	311	311	0.01	< 0.005	—	312
Paving	0.27	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.26	0.37	< 0.005	0.01	—	0.01	0.01	—	0.01	—	51	51	< 0.005	< 0.005	—	52
Paving	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	1.00	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.63	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.75	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	0.01	0.02	189
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	39	39	< 0.005	< 0.005	0.06	39
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.4	6.4	< 0.005	< 0.005	0.01	6.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Paving (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.5	2.2	< 0.005	0.02	—	0.02	0.02	—	0.02	—	311	311	0.01	< 0.005	—	312
Paving	0.27	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.27	0.40	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	51	51	< 0.005	< 0.005	—	52
Paving	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	1.00	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.63	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.75	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	0.01	0.02	189
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	39	39	< 0.005	< 0.005	0.06	39
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.4	6.4	< 0.005	< 0.005	0.01	6.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Architectural Coating (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.1	1.5	< 0.005	0.03	—	0.03	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	46	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.1	1.5	< 0.005	0.03	—	0.03	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	46	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.23	0.31	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	37	37	< 0.005	< 0.005	—	37
Architectural Coatings	9.4	9.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.1	6.1	< 0.005	< 0.005	—	6.1
Architectural Coatings	1.7	1.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.19	3.6	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	730	730	0.01	0.03	2.3	740
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.20	0.21	2.7	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	671	671	0.01	0.03	0.06	679
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.58	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	140	140	< 0.005	0.01	0.20	141
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	23	23	< 0.005	< 0.005	0.03	23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Architectural Coating (2027) - Mitigated

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

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

Off-Road	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	46	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	46	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.29	0.26	< 0.005	0.01	—	0.01	0.01	—	0.01	—	37	37	< 0.005	< 0.005	—	37
Architectural Coatings	9.4	9.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.05	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.1	6.1	< 0.005	< 0.005	—	6.1

Architect Coatings	1.7	1.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.19	3.6	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	730	730	0.01	0.03	2.3	740
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.20	0.21	2.7	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	671	671	0.01	0.03	0.06	679
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.58	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	140	140	< 0.005	0.01	0.20	141
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	23	23	< 0.005	< 0.005	0.03	23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	1/9/2027	4/2/2027	5.0	60	—
Building Construction	Building Construction	4/3/2027	12/31/2027	5.0	195	—
Paving	Paving	9/20/2027	12/31/2027	5.0	75	—
Architectural Coating	Architectural Coating	9/20/2027	12/31/2027	5.0	75	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20

Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	25	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	269	19	LDA,LDT1,LDT2
Building Construction	Vendor	80	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	54	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	25	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	269	19	LDA,LDT1,LDT2

Building Construction	Vendor	80	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	54	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	962,433	320,811	96,803

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	37

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	7.4	100%
Paving	Other Asphalt Surfaces	30	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

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

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37
Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95

Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334

Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0

Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67

Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.
Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

15718 Beaumont Heights Construction Ph2 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph2
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,386	1000sqft	32	1,386,044	0.00	—	—	—
Parking Lot	1,502	Space	14	0.00	0.00	—	—	—

Other Asphalt Surfaces	44	Acre	44	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

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

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	73	72	34	82	0.11	0.94	11	12	0.87	2.6	3.5	—	21,714	21,714	0.47	1.2	36	22,123
Mit.	70	70	37	87	0.11	0.46	11	11	0.44	2.6	3.1	—	21,714	21,714	0.47	1.2	36	22,123
% Reduced	3%	2%	-9%	-6%	—	51%	—	4%	50%	—	12%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	72	71	51	72	0.13	2.2	11	12	2.1	2.6	4.2	—	20,975	20,975	0.55	1.2	0.93	21,348
Mit.	70	70	38	77	0.13	0.46	11	11	0.44	2.6	3.1	—	20,975	20,975	0.55	1.2	0.93	21,348
% Reduced	3%	2%	25%	-7%	—	79%	—	4%	79%	—	26%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	22	22	24	41	0.07	0.77	6.0	6.8	0.72	1.6	2.3	—	12,326	12,326	0.31	0.69	8.6	12,549
Mit.	21	21	22	46	0.07	0.24	6.0	6.3	0.23	1.6	1.8	—	12,326	12,326	0.31	0.69	8.6	12,549

% Reduced	4%	3%	6%	-12%	—	69%	—	8%	68%	—	21%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.1	4.0	4.3	7.6	0.01	0.14	1.1	1.2	0.13	0.29	0.42	—	2,041	2,041	0.05	0.11	1.4	2,078
Mit.	3.9	3.9	4.1	8.5	0.01	0.04	1.1	1.1	0.04	0.29	0.33	—	2,041	2,041	0.05	0.11	1.4	2,078
% Reduced	4%	3%	6%	-12%	—	69%	—	8%	68%	—	21%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	5.4	4.5	27	66	0.09	0.74	9.3	10	0.69	2.2	2.9	—	18,596	18,596	0.39	1.2	35	18,992
2029	73	72	34	82	0.11	0.94	11	12	0.87	2.6	3.5	—	21,714	21,714	0.47	1.2	36	22,123
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	7.3	6.1	51	57	0.13	2.2	9.3	10	2.1	2.2	4.2	—	17,981	17,981	0.55	1.2	0.91	18,343
2029	72	71	34	72	0.11	0.94	11	12	0.87	2.6	3.5	—	20,975	20,975	0.48	1.2	0.93	21,348
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.9	3.4	24	41	0.07	0.77	6.0	6.8	0.72	1.6	2.3	—	12,326	12,326	0.31	0.69	8.6	12,549
2029	22	22	13	29	0.04	0.36	4.3	4.7	0.34	1.0	1.4	—	8,372	8,372	0.19	0.49	6.2	8,530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.72	0.62	4.3	7.6	0.01	0.14	1.1	1.2	0.13	0.29	0.42	—	2,041	2,041	0.05	0.11	1.4	2,078
2029	4.1	4.0	2.4	5.2	0.01	0.07	0.79	0.85	0.06	0.19	0.25	—	1,386	1,386	0.03	0.08	1.0	1,412

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.7	3.3	28	70	0.09	0.33	9.3	9.6	0.32	2.2	2.6	—	18,596	18,596	0.39	1.2	35	18,992
2029	70	70	37	87	0.11	0.46	11	11	0.44	2.6	3.1	—	21,714	21,714	0.47	1.2	36	22,123
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.4	3.1	38	71	0.13	0.35	9.3	9.6	0.34	2.2	2.6	—	17,981	17,981	0.55	1.2	0.91	18,343
2029	70	70	37	77	0.11	0.46	11	11	0.44	2.6	3.1	—	20,975	20,975	0.48	1.2	0.93	21,348
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	2.1	2.0	22	46	0.07	0.24	6.0	6.3	0.23	1.6	1.8	—	12,326	12,326	0.31	0.69	8.6	12,549
2029	21	21	14	31	0.04	0.18	4.3	4.5	0.17	1.0	1.2	—	8,372	8,372	0.19	0.49	6.2	8,530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.39	0.37	4.1	8.5	0.01	0.04	1.1	1.1	0.04	0.29	0.33	—	2,041	2,041	0.05	0.11	1.4	2,078
2029	3.9	3.9	2.6	5.6	0.01	0.03	0.79	0.82	0.03	0.19	0.22	—	1,386	1,386	0.03	0.08	1.0	1,412

3. Construction Emissions Details

3.1. Remedial Grading (2028) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.1	6.0	50	53	0.12	2.2	—	2.2	2.0	—	2.0	—	12,940	12,940	0.52	0.10	—	12,984
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.2	0.98	8.2	8.7	0.02	0.36	—	0.36	0.33	—	0.33	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.5	1.6	< 0.005	0.07	—	0.07	0.06	—	0.06	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.14	1.6	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	428	428	0.01	0.02	0.03	433
Vendor	0.04	0.02	1.0	0.32	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	954	954	0.02	0.15	0.06	998
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.09	72
Vendor	0.01	< 0.005	0.17	0.05	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	157	157	< 0.005	0.02	0.16	164
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	26	26	< 0.005	< 0.005	0.03	27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2028) - Mitigated

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

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

Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,940	12,940	0.52	0.10	—	12,984
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.14	1.6	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	428	428	0.01	0.02	0.03	433
Vendor	0.04	0.02	1.0	0.32	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	954	954	0.02	0.15	0.06	998
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.09	72
Vendor	0.01	< 0.005	0.17	0.05	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	157	157	< 0.005	0.02	0.16	164
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	26	26	< 0.005	< 0.005	0.03	27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.6	2.1	19	28	0.05	0.65	—	0.65	0.60	—	0.60	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	2.6	2.1	19	28	0.05	0.65	—	0.65	0.60	—	0.60	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.4	1.2	11	15	0.03	0.36	—	0.36	0.33	—	0.33	—	2,903	2,903	0.12	0.02	—	2,913
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.26	0.22	1.9	2.8	0.01	0.07	—	0.07	0.06	—	0.06	—	481	481	0.02	< 0.005	—	482
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.5	2.3	2.0	36	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,733	7,733	0.09	0.28	22	7,839
Vendor	0.26	0.12	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,603	5,603	0.09	0.86	13	5,875
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.1	2.3	27	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,113	7,113	0.10	0.28	0.57	7,198
Vendor	0.25	0.11	6.0	1.9	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,608	5,608	0.09	0.86	0.34	5,866
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.2	1.2	1.3	16	0.00	0.00	4.1	4.1	0.00	0.97	0.97	—	3,975	3,975	0.06	0.15	5.2	4,027
Vendor	0.14	0.06	3.3	1.0	0.02	0.05	0.91	0.95	0.05	0.25	0.30	—	3,093	3,093	0.05	0.47	3.2	3,239
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.21	0.23	2.9	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	658	658	0.01	0.03	0.87	667
Vendor	0.03	0.01	0.60	0.19	< 0.005	0.01	0.17	0.17	0.01	0.05	0.05	—	512	512	0.01	0.08	0.52	536
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2028) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.51	0.49	11	18	0.03	0.14	—	0.14	0.13	—	0.13	—	2,903	2,903	0.12	0.02	—	2,913
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	2.1	3.3	0.01	0.02	—	0.02	0.02	—	0.02	—	481	481	0.02	< 0.005	—	482
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.5	2.3	2.0	36	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,733	7,733	0.09	0.28	22	7,839
Vendor	0.26	0.12	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,603	5,603	0.09	0.86	13	5,875
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.1	2.3	27	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,113	7,113	0.10	0.28	0.57	7,198
Vendor	0.25	0.11	6.0	1.9	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,608	5,608	0.09	0.86	0.34	5,866
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.2	1.3	16	0.00	0.00	4.1	4.1	0.00	0.97	0.97	—	3,975	3,975	0.06	0.15	5.2	4,027
Vendor	0.14	0.06	3.3	1.0	0.02	0.05	0.91	0.95	0.05	0.25	0.30	—	3,093	3,093	0.05	0.47	3.2	3,239
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.21	0.23	2.9	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	658	658	0.01	0.03	0.87	667
Vendor	0.03	0.01	0.60	0.19	< 0.005	0.01	0.17	0.17	0.01	0.05	0.05	—	512	512	0.01	0.08	0.52	536

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

3.5. Building Construction (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.5	2.1	19	28	0.05	0.60	—	0.60	0.55	—	0.55	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.5	2.1	19	28	0.05	0.60	—	0.60	0.55	—	0.55	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.0	0.87	7.7	12	0.02	0.25	—	0.25	0.23	—	0.23	—	2,182	2,182	0.09	0.02	—	2,189
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.19	0.16	1.4	2.1	< 0.005	0.05	—	0.05	0.04	—	0.04	—	361	361	0.01	< 0.005	—	362
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.2	1.7	34	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,595	7,595	0.08	0.28	20	7,699
Vendor	0.26	0.12	5.5	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,457	5,457	0.09	0.82	12	5,714
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	2.0	25	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	6,988	6,988	0.09	0.28	0.51	7,073
Vendor	0.25	0.11	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,461	5,461	0.09	0.82	0.31	5,707
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.86	0.75	0.83	11	0.00	0.00	3.1	3.1	0.00	0.73	0.73	—	2,936	2,936	0.04	0.11	3.5	2,974
Vendor	0.11	0.05	2.4	0.75	0.02	0.04	0.68	0.72	0.04	0.19	0.22	—	2,265	2,265	0.04	0.34	2.1	2,369
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.0	0.00	0.00	0.57	0.57	0.00	0.13	0.13	—	486	486	0.01	0.02	0.58	492
Vendor	0.02	0.01	0.44	0.14	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	375	375	0.01	0.06	0.35	392
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2029) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.39	0.37	8.5	13	0.02	0.10	—	0.10	0.10	—	0.10	—	2,182	2,182	0.09	0.02	—	2,189
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.6	2.5	< 0.005	0.02	—	0.02	0.02	—	0.02	—	361	361	0.01	< 0.005	—	362
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.2	1.7	34	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,595	7,595	0.08	0.28	20	7,699
Vendor	0.26	0.12	5.5	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,457	5,457	0.09	0.82	12	5,714
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	2.0	25	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	6,988	6,988	0.09	0.28	0.51	7,073
Vendor	0.25	0.11	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,461	5,461	0.09	0.82	0.31	5,707
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.86	0.75	0.83	11	0.00	0.00	3.1	3.1	0.00	0.73	0.73	—	2,936	2,936	0.04	0.11	3.5	2,974
Vendor	0.11	0.05	2.4	0.75	0.02	0.04	0.68	0.72	0.04	0.19	0.22	—	2,265	2,265	0.04	0.34	2.1	2,369
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.0	0.00	0.00	0.57	0.57	0.00	0.13	0.13	—	486	486	0.01	0.02	0.58	492
Vendor	0.02	0.01	0.44	0.14	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	375	375	0.01	0.06	0.35	392
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2029) - Unmitigated

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

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

Off-Road Equipm	0.80	0.67	6.5	9.9	0.01	0.24	—	0.24	0.22	—	0.22	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.67	6.5	9.9	0.01	0.24	—	0.24	0.22	—	0.22	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.20	1.9	3.0	< 0.005	0.07	—	0.07	0.07	—	0.07	—	455	455	0.02	< 0.005	—	457
Paving	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.36	0.55	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75	75	< 0.005	< 0.005	—	76
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.87	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	196	196	< 0.005	0.01	0.50	198
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.05	0.65	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	180	180	< 0.005	0.01	0.01	182
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.21	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	55	55	< 0.005	< 0.005	0.07	56
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.1	9.1	< 0.005	< 0.005	0.01	9.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Paving (2029) - Mitigated

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

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

Off-Road Equipm	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	2.2	3.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	455	455	0.02	< 0.005	—	457
Paving	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.40	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75	75	< 0.005	< 0.005	—	76
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.87	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	196	196	< 0.005	0.01	0.50	198
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.05	0.65	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	180	180	< 0.005	0.01	0.01	182
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.21	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	55	55	< 0.005	< 0.005	0.07	56
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.1	9.1	< 0.005	< 0.005	0.01	9.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2029) - Unmitigated

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

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

Off-Road Equipm	0.17	0.14	1.1	1.5	< 0.005	0.02	—	0.02	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	1.1	1.5	< 0.005	0.02	—	0.02	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.32	0.45	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	54	54	< 0.005	< 0.005	—	54
Architectural Coatings	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	3.6	3.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.43	0.35	6.7	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,519	1,519	0.02	0.06	3.9	1,540
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.36	0.40	5.1	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,398	1,398	0.02	0.06	0.10	1,415
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.6	0.00	0.00	0.45	0.45	0.00	0.11	0.11	—	426	426	0.01	0.02	0.51	432
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.08	72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Architectural Coating (2029) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.43	0.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	54	54	< 0.005	< 0.005	—	54

Architect Coatings	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	3.6	3.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.43	0.35	6.7	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,519	1,519	0.02	0.06	3.9	1,540
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.36	0.40	5.1	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,398	1,398	0.02	0.06	0.10	1,415
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.6	0.00	0.00	0.45	0.45	0.00	0.11	0.11	—	426	426	0.01	0.02	0.51	432
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.08	72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	1/1/2028	3/24/2028	5.0	60	—
Building Construction	Building Construction	3/25/2028	7/31/2029	5.0	352	—
Paving	Paving	2/28/2029	7/31/2029	5.0	110	—
Architectural Coating	Architectural Coating	2/28/2029	7/31/2029	5.0	110	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29

Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	33	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	582	19	LDA,LDT1,LDT2
Building Construction	Vendor	194	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	—	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	116	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	33	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	582	19	LDA,LDT1,LDT2
Building Construction	Vendor	194	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	—	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	116	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,079,066	693,022	149,728

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	57

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	14	100%
Paving	Other Asphalt Surfaces	44	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37

Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95
Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—

Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0

Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8

Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67
Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.

Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

15718 Beaumont Heights Construction Ph3 Detailed Report

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8.1. Justifications

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph3
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,489	1000sqft	34	1,488,920	0.00	—	—	—
Parking Lot	1,688	Space	15	0.00	0.00	—	—	—

Other Asphalt Surfaces	33	Acre	33	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

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

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	76	75	48	82	0.13	2.1	12	13	1.9	2.8	4.1	—	22,335	22,335	0.55	1.3	34	22,762
Mit.	73	73	39	87	0.13	0.46	12	12	0.44	2.8	3.3	—	22,335	22,335	0.55	1.3	34	22,762
% Reduced	3%	2%	20%	-6%	—	78%	—	3%	77%	—	19%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	75	74	48	73	0.13	2.1	12	13	1.9	2.8	4.1	—	21,557	21,557	0.55	1.3	0.88	21,950
Mit.	73	73	39	78	0.13	0.46	12	12	0.44	2.8	3.3	—	21,557	21,557	0.55	1.3	0.88	21,950
% Reduced	3%	2%	20%	-7%	—	78%	—	3%	77%	—	19%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	25	24	21	46	0.07	0.54	7.5	8.1	0.50	1.8	2.3	—	14,088	14,088	0.32	0.88	9.7	14,368
Mit.	23	23	23	49	0.07	0.28	7.5	7.8	0.27	1.8	2.1	—	14,088	14,088	0.32	0.88	9.7	14,368

% Reduced	5%	4%	-10%	-7%	—	49%	—	3%	47%	—	10%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.5	4.4	3.8	8.4	0.01	0.10	1.4	1.5	0.09	0.33	0.42	—	2,332	2,332	0.05	0.15	1.6	2,379
Mit.	4.3	4.2	4.2	9.0	0.01	0.05	1.4	1.4	0.05	0.33	0.38	—	2,332	2,332	0.05	0.15	1.6	2,379
% Reduced	5%	4%	-10%	-7%	—	49%	—	3%	47%	—	10%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	7.0	5.9	48	55	0.13	2.1	6.0	8.1	1.9	2.1	4.1	—	14,519	14,519	0.55	0.29	3.6	14,622
2030	76	75	33	82	0.11	0.89	12	13	0.83	2.8	3.7	—	22,335	22,335	0.48	1.3	34	22,762
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	7.0	5.9	48	57	0.13	2.1	9.9	11	1.9	2.4	4.1	—	18,508	18,508	0.55	1.2	0.87	18,876
2030	75	74	34	73	0.11	0.89	12	13	0.83	2.8	3.7	—	21,557	21,557	0.50	1.3	0.88	21,950
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	1.8	1.5	12	17	0.03	0.43	2.3	2.7	0.40	0.67	1.1	—	4,893	4,893	0.14	0.21	2.2	4,961
2030	25	24	21	46	0.07	0.54	7.5	8.1	0.50	1.8	2.3	—	14,088	14,088	0.32	0.88	9.7	14,368
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.33	0.28	2.1	3.1	0.01	0.08	0.42	0.50	0.07	0.12	0.20	—	810	810	0.02	0.03	0.37	821
2030	4.5	4.4	3.8	8.4	0.01	0.10	1.4	1.5	0.09	0.33	0.42	—	2,332	2,332	0.05	0.15	1.6	2,379

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	1.8	1.7	39	71	0.13	0.35	6.0	6.3	0.34	2.1	2.5	—	14,519	14,519	0.55	0.29	3.6	14,622
2030	73	73	37	87	0.11	0.46	12	12	0.44	2.8	3.3	—	22,335	22,335	0.48	1.3	34	22,762
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	3.4	2.9	39	71	0.13	0.35	9.9	10	0.34	2.4	2.7	—	18,508	18,508	0.55	1.2	0.87	18,876
2030	73	73	37	78	0.11	0.46	12	12	0.44	2.8	3.3	—	21,557	21,557	0.50	1.3	0.88	21,950
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.75	0.68	10	20	0.03	0.10	2.3	2.4	0.10	0.67	0.77	—	4,893	4,893	0.14	0.21	2.2	4,961
2030	23	23	23	49	0.07	0.28	7.5	7.8	0.27	1.8	2.1	—	14,088	14,088	0.32	0.88	9.7	14,368
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.14	0.12	1.9	3.7	0.01	0.02	0.42	0.44	0.02	0.12	0.14	—	810	810	0.02	0.03	0.37	821
2030	4.3	4.2	4.2	9.0	0.01	0.05	1.4	1.4	0.05	0.33	0.38	—	2,332	2,332	0.05	0.15	1.6	2,379

3. Construction Emissions Details

3.1. Remedial Grading (2029) - Unmitigated

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

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

Off-Roa Equipment	6.9	5.8	47	52	0.12	2.1	—	2.1	1.9	—	1.9	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.9	5.8	47	52	0.12	2.1	—	2.1	1.9	—	1.9	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.1	0.95	7.7	8.6	0.02	0.34	—	0.34	0.31	—	0.31	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.4	1.6	< 0.005	0.06	—	0.06	0.06	—	0.06	—	352	352	0.01	< 0.005	—	353

Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.10	2.0	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	457	457	< 0.005	0.02	1.2	463
Vendor	0.05	0.02	1.1	0.37	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,125	1,125	0.02	0.17	2.4	1,178
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.5	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	420	420	0.01	0.02	0.03	425
Vendor	0.05	0.02	1.2	0.38	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,126	1,126	0.02	0.17	0.06	1,177
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	70	70	< 0.005	< 0.005	0.08	71
Vendor	0.01	< 0.005	0.20	0.06	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	185	185	< 0.005	0.03	0.17	194
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.01	12
Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31	31	< 0.005	< 0.005	0.03	32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2029) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.10	2.0	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	457	457	< 0.005	0.02	1.2	463
Vendor	0.05	0.02	1.1	0.37	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,125	1,125	0.02	0.17	2.4	1,178
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.5	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	420	420	0.01	0.02	0.03	425
Vendor	0.05	0.02	1.2	0.38	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,126	1,126	0.02	0.17	0.06	1,177
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	70	70	< 0.005	< 0.005	0.08	71
Vendor	0.01	< 0.005	0.20	0.06	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	185	185	< 0.005	0.03	0.17	194
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.01	12

Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31	31	< 0.005	< 0.005	0.03	32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.5	2.1	19	28	0.05	0.60	—	0.60	0.55	—	0.55	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	0.28	2.5	3.8	0.01	0.08	—	0.08	0.07	—	0.07	—	710	710	0.03	0.01	—	713
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.46	0.69	< 0.005	0.01	—	0.01	0.01	—	0.01	—	118	118	< 0.005	< 0.005	—	118
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	2.2	27	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,507	7,507	0.10	0.30	0.55	7,598
Vendor	0.26	0.12	6.0	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,743	5,743	0.10	0.86	0.32	6,001
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.26	0.29	3.9	0.00	0.00	1.1	1.1	0.00	0.26	0.26	—	1,026	1,026	0.01	0.04	1.2	1,040
Vendor	0.04	0.02	0.82	0.26	0.01	0.01	0.23	0.25	0.01	0.06	0.08	—	775	775	0.01	0.12	0.73	811
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	170	170	< 0.005	0.01	0.20	172
Vendor	0.01	< 0.005	0.15	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	128	128	< 0.005	0.02	0.12	134
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2029) - Mitigated

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

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

Off-Road Equipm	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.12	2.8	4.4	0.01	0.03	—	0.03	0.03	—	0.03	—	710	710	0.03	0.01	—	713
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.51	0.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	118	118	< 0.005	< 0.005	—	118
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	2.2	27	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,507	7,507	0.10	0.30	0.55	7,598
Vendor	0.26	0.12	6.0	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,743	5,743	0.10	0.86	0.32	6,001
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.26	0.29	3.9	0.00	0.00	1.1	1.1	0.00	0.26	0.26	—	1,026	1,026	0.01	0.04	1.2	1,040
Vendor	0.04	0.02	0.82	0.26	0.01	0.01	0.23	0.25	0.01	0.06	0.08	—	775	775	0.01	0.12	0.73	811
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	170	170	< 0.005	0.01	0.20	172
Vendor	0.01	< 0.005	0.15	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	128	128	< 0.005	0.02	0.12	134
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2030) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.4	2.0	18	28	0.05	0.57	—	0.57	0.52	—	0.52	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.4	2.0	18	28	0.05	0.57	—	0.57	0.52	—	0.52	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.5	13	20	0.04	0.40	—	0.40	0.37	—	0.37	—	3,756	3,756	0.15	0.03	—	3,769

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.26	2.4	3.6	0.01	0.07	—	0.07	0.07	—	0.07	—	622	622	0.03	0.01	—	624
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.0	1.6	34	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	8,022	8,022	0.08	0.30	19	8,131
Vendor	0.28	0.13	5.5	1.8	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,570	5,570	0.10	0.86	11	5,838
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	1.9	26	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,381	7,381	0.10	0.30	0.49	7,473
Vendor	0.26	0.12	5.8	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,574	5,574	0.10	0.86	0.29	5,833
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.5	1.3	1.3	19	0.00	0.00	5.8	5.8	0.00	1.4	1.4	—	5,339	5,339	0.07	0.21	5.8	5,409
Vendor	0.19	0.09	4.1	1.3	0.03	0.07	1.2	1.3	0.07	0.34	0.41	—	3,980	3,980	0.07	0.61	3.4	4,167
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.27	0.24	0.25	3.5	0.00	0.00	1.1	1.1	0.00	0.25	0.25	—	884	884	0.01	0.04	0.96	896
Vendor	0.04	0.02	0.76	0.24	0.01	0.01	0.23	0.24	0.01	0.06	0.07	—	659	659	0.01	0.10	0.56	690
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2030) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.66	0.63	15	23	0.04	0.17	—	0.17	0.17	—	0.17	—	3,756	3,756	0.15	0.03	—	3,769
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.12	2.7	4.2	0.01	0.03	—	0.03	0.03	—	0.03	—	622	622	0.03	0.01	—	624

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.0	1.6	34	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	8,022	8,022	0.08	0.30	19	8,131
Vendor	0.28	0.13	5.5	1.8	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,570	5,570	0.10	0.86	11	5,838
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	1.9	26	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,381	7,381	0.10	0.30	0.49	7,473
Vendor	0.26	0.12	5.8	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,574	5,574	0.10	0.86	0.29	5,833
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.5	1.3	1.3	19	0.00	0.00	5.8	5.8	0.00	1.4	1.4	—	5,339	5,339	0.07	0.21	5.8	5,409
Vendor	0.19	0.09	4.1	1.3	0.03	0.07	1.2	1.3	0.07	0.34	0.41	—	3,980	3,980	0.07	0.61	3.4	4,167
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.27	0.24	0.25	3.5	0.00	0.00	1.1	1.1	0.00	0.25	0.25	—	884	884	0.01	0.04	0.96	896
Vendor	0.04	0.02	0.76	0.24	0.01	0.01	0.23	0.24	0.01	0.06	0.07	—	659	659	0.01	0.10	0.56	690
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2030) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.64	6.3	9.9	0.01	0.22	—	0.22	0.20	—	0.20	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.64	6.3	9.9	0.01	0.22	—	0.22	0.20	—	0.20	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.9	3.0	< 0.005	0.07	—	0.07	0.06	—	0.06	—	455	455	0.02	< 0.005	—	457
Paving	0.35	0.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.35	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75	75	< 0.005	< 0.005	—	76
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.81	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	192	192	< 0.005	0.01	0.45	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.61	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	177	177	< 0.005	0.01	0.01	179
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.19	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	54	54	< 0.005	< 0.005	0.06	55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.9	8.9	< 0.005	< 0.005	0.01	9.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Paving (2030) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	2.2	3.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	455	455	0.02	< 0.005	—	457
Paving	0.35	0.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.40	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75	75	< 0.005	< 0.005	—	76
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.81	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	192	192	< 0.005	0.01	0.45	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.61	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	177	177	< 0.005	0.01	0.01	179
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.19	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	54	54	< 0.005	< 0.005	0.06	55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.9	8.9	< 0.005	< 0.005	0.01	9.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2030) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	68	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	68	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.32	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	54	54	< 0.005	< 0.005	—	54
Architectural Coatings	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	3.7	3.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.32	6.7	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,604	1,604	0.02	0.06	3.7	1,626
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.37	0.38	5.1	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,476	1,476	0.02	0.06	0.10	1,495
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	450	450	0.01	0.02	0.49	456
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	75	75	< 0.005	< 0.005	0.08	76
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Architectural Coating (2030) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	68	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	68	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.43	0.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	54	54	< 0.005	< 0.005	—	54

Architect Coatings	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	3.7	3.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.32	6.7	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,604	1,604	0.02	0.06	3.7	1,626
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.37	0.38	5.1	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,476	1,476	0.02	0.06	0.10	1,495
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	450	450	0.01	0.02	0.49	456
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	75	75	< 0.005	< 0.005	0.08	76
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	8/1/2029	10/23/2029	5.0	60	—
Building Construction	Building Construction	10/24/2029	12/31/2030	5.0	310	—
Paving	Paving	7/31/2030	12/31/2030	5.0	110	—
Architectural Coating	Architectural Coating	7/31/2030	12/31/2030	5.0	110	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29

Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	40	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	625	19	LDA,LDT1,LDT2
Building Construction	Vendor	204	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	125	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	40	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	625	19	LDA,LDT1,LDT2
Building Construction	Vendor	204	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	125	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,233,380	744,460	125,824

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	48

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	15	100%
Paving	Other Asphalt Surfaces	33	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37

Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95
Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—

Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0

Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8

Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67
Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.

Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

15718 Beaumont Heights Construction Ph4 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph4
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,666	1000sqft	38	1,666,305	0.00	—	—	—
Parking Lot	2,013	Space	18	0.00	0.00	—	—	—

Other Asphalt Surfaces	49	Acre	49	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

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

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	85	84	32	82	0.12	0.81	13	14	0.70	3.2	3.9	—	23,766	23,766	0.49	1.1	30	24,129
Mit.	83	83	37	87	0.12	0.48	13	14	0.40	3.2	3.6	—	23,766	23,766	0.49	1.1	30	24,129
% Reduced	2%	2%	-16%	-6%	—	41%	—	2%	42%	—	7%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	85	84	43	72	0.13	1.9	13	14	1.8	3.2	3.9	—	22,926	22,926	0.54	1.3	0.78	23,260
Mit.	83	83	38	77	0.13	0.48	13	14	0.40	3.2	3.6	—	22,926	22,926	0.54	1.3	0.78	23,260
% Reduced	2%	2%	12%	-7%	—	75%	—	2%	77%	—	8%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	28	27	22	46	0.08	0.67	8.5	9.0	0.59	2.1	2.5	—	15,060	15,060	0.33	0.98	8.5	15,370
Mit.	26	26	23	49	0.08	0.29	8.5	8.8	0.24	2.1	2.3	—	15,060	15,060	0.33	0.98	8.5	15,370

% Reduced	4%	3%	-8%	-8%	—	57%	—	2%	59%	—	7%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.1	4.9	3.9	8.3	0.01	0.12	1.6	1.6	0.11	0.38	0.45	—	2,493	2,493	0.05	0.16	1.4	2,545
Mit.	4.8	4.8	4.2	8.9	0.01	0.05	1.6	1.6	0.04	0.38	0.42	—	2,493	2,493	0.05	0.16	1.4	2,545
% Reduced	4%	3%	-8%	-8%	—	57%	—	2%	59%	—	7%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	5.0	4.2	26	65	0.11	0.64	11	12	0.54	2.7	3.3	—	20,491	20,491	0.40	1.1	30	20,844
2032	85	84	32	82	0.12	0.81	13	14	0.70	3.2	3.9	—	23,766	23,766	0.49	1.1	30	24,129
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	6.7	5.6	43	57	0.13	1.9	11	12	1.8	2.7	3.9	—	19,793	19,793	0.54	1.3	0.78	20,202
2032	85	84	33	72	0.12	0.81	13	14	0.70	3.2	3.9	—	22,926	22,926	0.51	1.1	0.77	23,260
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	3.8	3.2	22	41	0.08	0.67	7.1	7.7	0.59	1.8	2.4	—	13,267	13,267	0.32	0.78	7.3	13,514
2032	28	27	20	46	0.08	0.49	8.5	9.0	0.42	2.1	2.5	—	15,060	15,060	0.33	0.98	8.5	15,370
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	0.69	0.58	3.9	7.4	0.01	0.12	1.3	1.4	0.11	0.33	0.44	—	2,197	2,197	0.05	0.13	1.2	2,237
2032	5.1	4.9	3.7	8.3	0.01	0.09	1.6	1.6	0.08	0.38	0.45	—	2,493	2,493	0.05	0.16	1.4	2,545

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	3.6	3.1	29	70	0.11	0.35	11	12	0.29	2.7	3.0	—	20,491	20,491	0.40	1.1	30	20,844
2032	83	83	37	87	0.12	0.48	13	14	0.40	3.2	3.6	—	23,766	23,766	0.49	1.1	30	24,129
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	3.5	3.0	38	71	0.13	0.35	11	12	0.33	2.7	3.0	—	19,793	19,793	0.54	1.3	0.78	20,202
2032	83	83	38	77	0.12	0.48	13	14	0.40	3.2	3.6	—	22,926	22,926	0.51	1.1	0.77	23,260
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	2.2	1.9	22	46	0.08	0.25	7.1	7.3	0.21	1.8	2.0	—	13,267	13,267	0.32	0.78	7.3	13,514
2032	26	26	23	49	0.08	0.29	8.5	8.8	0.24	2.1	2.3	—	15,060	15,060	0.33	0.98	8.5	15,370
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	0.40	0.35	4.1	8.4	0.01	0.05	1.3	1.3	0.04	0.33	0.37	—	2,197	2,197	0.05	0.13	1.2	2,237
2032	4.8	4.8	4.2	8.9	0.01	0.05	1.6	1.6	0.04	0.38	0.42	—	2,493	2,493	0.05	0.16	1.4	2,545

3. Construction Emissions Details

3.1. Remedial Grading (2031) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.5	5.5	42	52	0.12	1.9	—	1.9	1.8	—	1.8	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.1	0.90	7.0	8.5	0.02	0.31	—	0.31	0.29	—	0.29	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.16	1.3	1.6	< 0.005	0.06	—	0.06	0.05	—	0.05	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.09	1.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	407	407	< 0.005	0.02	0.02	412
Vendor	0.03	0.02	0.84	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	820	820	0.01	0.12	0.04	857
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68	68	< 0.005	< 0.005	0.07	69
Vendor	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	135	135	< 0.005	0.02	0.10	141
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11	11	< 0.005	< 0.005	0.01	11
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	22	22	< 0.005	< 0.005	0.02	23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2031) - Mitigated

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

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

Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.09	1.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	407	407	< 0.005	0.02	0.02	412
Vendor	0.03	0.02	0.84	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	820	820	0.01	0.12	0.04	857
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68	68	< 0.005	< 0.005	0.07	69
Vendor	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	135	135	< 0.005	0.02	0.10	141
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11	11	< 0.005	< 0.005	0.01	11
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	22	22	< 0.005	< 0.005	0.02	23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2031) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.4	2.0	18	28	0.05	0.53	—	0.53	0.49	—	0.49	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	2.4	2.0	18	28	0.05	0.53	—	0.53	0.49	—	0.49	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.3	1.1	9.6	15	0.03	0.29	—	0.29	0.27	—	0.27	—	2,892	2,892	0.12	0.02	—	2,902
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.24	0.20	1.8	2.8	0.01	0.05	—	0.05	0.05	—	0.05	—	479	479	0.02	< 0.005	—	480
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.4	2.1	1.8	35	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,837	8,837	0.08	0.05	19	8,871
Vendor	0.27	0.15	6.3	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,395	6,395	0.11	0.96	11	6,696
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.8	27	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,133	8,133	0.09	0.33	0.48	8,234
Vendor	0.26	0.14	6.6	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,401	6,401	0.11	0.96	0.29	6,691
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.2	1.1	1.2	15	0.00	0.00	5.0	5.0	0.00	1.2	1.2	—	4,528	4,528	0.05	0.18	4.4	4,588
Vendor	0.15	0.08	3.6	1.2	0.03	0.06	1.1	1.2	0.03	0.31	0.34	—	3,518	3,518	0.06	0.53	2.7	3,680
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.19	0.21	2.8	0.00	0.00	0.91	0.91	0.00	0.21	0.21	—	750	750	0.01	0.03	0.73	760
Vendor	0.03	0.01	0.66	0.22	0.01	0.01	0.21	0.22	0.01	0.06	0.06	—	582	582	0.01	0.09	0.45	609
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2031) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.51	0.49	11	18	0.03	0.13	—	0.13	0.13	—	0.13	—	2,892	2,892	0.12	0.02	—	2,902
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	2.1	3.2	0.01	0.02	—	0.02	0.02	—	0.02	—	479	479	0.02	< 0.005	—	480
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.4	2.1	1.8	35	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,837	8,837	0.08	0.05	19	8,871
Vendor	0.27	0.15	6.3	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,395	6,395	0.11	0.96	11	6,696
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.8	27	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,133	8,133	0.09	0.33	0.48	8,234
Vendor	0.26	0.14	6.6	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,401	6,401	0.11	0.96	0.29	6,691
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.1	1.2	15	0.00	0.00	5.0	5.0	0.00	1.2	1.2	—	4,528	4,528	0.05	0.18	4.4	4,588
Vendor	0.15	0.08	3.6	1.2	0.03	0.06	1.1	1.2	0.03	0.31	0.34	—	3,518	3,518	0.06	0.53	2.7	3,680
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.19	0.21	2.8	0.00	0.00	0.91	0.91	0.00	0.21	0.21	—	750	750	0.01	0.03	0.73	760
Vendor	0.03	0.01	0.66	0.22	0.01	0.01	0.21	0.22	0.01	0.06	0.06	—	582	582	0.01	0.09	0.45	609

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

3.5. Building Construction (2032) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.3	1.9	17	28	0.05	0.49	—	0.49	0.45	—	0.45	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.3	1.9	17	28	0.05	0.49	—	0.49	0.45	—	0.45	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.4	12	20	0.04	0.35	—	0.35	0.32	—	0.32	—	3,767	3,767	0.15	0.03	—	3,780
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.30	0.25	2.2	3.6	0.01	0.06	—	0.06	0.06	—	0.06	—	624	624	0.03	0.01	—	626
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.5	33	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,707	8,707	0.08	0.05	16	8,739
Vendor	0.27	0.15	6.0	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,184	6,184	0.11	0.96	9.7	6,483
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	1.8	25	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,015	8,015	0.09	0.05	0.42	8,031
Vendor	0.26	0.14	6.4	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,189	6,189	0.11	0.96	0.25	6,479
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.6	1.3	1.3	19	0.00	0.00	6.5	6.5	0.00	1.5	1.5	—	5,812	5,812	0.07	0.24	5.1	5,890
Vendor	0.19	0.10	4.6	1.5	0.04	0.08	1.5	1.5	0.04	0.41	0.44	—	4,431	4,431	0.08	0.69	3.0	4,641
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.24	0.23	3.5	0.00	0.00	1.2	1.2	0.00	0.28	0.28	—	962	962	0.01	0.04	0.84	975
Vendor	0.04	0.02	0.83	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	734	734	0.01	0.11	0.50	768
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2032) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.66	0.64	15	23	0.04	0.17	—	0.17	0.17	—	0.17	—	3,767	3,767	0.15	0.03	—	3,780
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.12	2.7	4.2	0.01	0.03	—	0.03	0.03	—	0.03	—	624	624	0.03	0.01	—	626
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.5	33	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,707	8,707	0.08	0.05	16	8,739
Vendor	0.27	0.15	6.0	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,184	6,184	0.11	0.96	9.7	6,483
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	1.8	25	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,015	8,015	0.09	0.05	0.42	8,031
Vendor	0.26	0.14	6.4	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,189	6,189	0.11	0.96	0.25	6,479
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.6	1.3	1.3	19	0.00	0.00	6.5	6.5	0.00	1.5	1.5	—	5,812	5,812	0.07	0.24	5.1	5,890
Vendor	0.19	0.10	4.6	1.5	0.04	0.08	1.5	1.5	0.04	0.41	0.44	—	4,431	4,431	0.08	0.69	3.0	4,641
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.24	0.23	3.5	0.00	0.00	1.2	1.2	0.00	0.28	0.28	—	962	962	0.01	0.04	0.84	975
Vendor	0.04	0.02	0.83	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	734	734	0.01	0.11	0.50	768
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2032) - Unmitigated

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

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

Off-Road Equipm	0.72	0.61	6.0	9.9	0.01	0.20	—	0.20	0.18	—	0.18	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.61	6.0	9.9	0.01	0.20	—	0.20	0.18	—	0.18	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.18	1.8	3.0	< 0.005	0.06	—	0.06	0.06	—	0.06	—	455	455	0.02	< 0.005	—	457
Paving	0.48	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.33	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75	75	< 0.005	< 0.005	—	76
Paving	0.09	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	< 0.005	0.35	187
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.53	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	172	172	< 0.005	< 0.005	0.01	172
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	52	52	< 0.005	< 0.005	0.05	53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.7	8.7	< 0.005	< 0.005	0.01	8.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Paving (2032) - Mitigated

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

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

Off-Road Equipm	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	2.2	3.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	455	455	0.02	< 0.005	—	457
Paving	0.48	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.40	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75	75	< 0.005	< 0.005	—	76
Paving	0.09	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	< 0.005	0.35	187
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.53	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	172	172	< 0.005	< 0.005	0.01	172
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	52	52	< 0.005	< 0.005	0.05	53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.7	8.7	< 0.005	< 0.005	0.01	8.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2032) - Unmitigated

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

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

Off-Road Equipm	0.15	0.12	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	78	78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	78	78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.31	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	54	54	< 0.005	< 0.005	—	54
Architectural Coatings	23	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	4.3	4.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.30	6.6	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,741	1,741	0.02	0.01	3.3	1,748
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.37	0.36	5.0	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,603	1,603	0.02	0.01	0.08	1,606
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	489	489	0.01	0.02	0.43	496
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	81	81	< 0.005	< 0.005	0.07	82
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Architectural Coating (2032) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	78	78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	78	78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.43	0.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	54	54	< 0.005	< 0.005	—	54

Architect Coatings	23	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	4.3	4.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.30	6.6	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,741	1,741	0.02	0.01	3.3	1,748
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.37	0.36	5.0	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,603	1,603	0.02	0.01	0.08	1,606
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	489	489	0.01	0.02	0.43	496
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	81	81	< 0.005	< 0.005	0.07	82
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	1/1/2031	3/25/2031	5.0	60	—
Building Construction	Building Construction	3/26/2031	12/31/2032	5.0	463	—
Paving	Paving	7/31/2032	12/31/2032	5.0	110	—
Architectural Coating	Architectural Coating	7/31/2032	12/31/2032	5.0	110	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29

Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	31	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	700	19	LDA,LDT1,LDT2
Building Construction	Vendor	242	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	140	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	31	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	700	19	LDA,LDT1,LDT2
Building Construction	Vendor	242	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	140	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,499,458	833,153	174,319

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	67

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	18	100%
Paving	Other Asphalt Surfaces	49	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2031	0.00	532	0.03	< 0.005
2032	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37

Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95
Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—

Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0

Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8

Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67
Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.

Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

15718 Beaumont Heights Construction Ph1 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph1
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	642	1000sqft	15	641,622	0.00	—	—	—
Parking Lot	822	Space	7.4	0.00	0.00	—	—	—

Other Asphalt Surfaces	30	Acre	30	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	52	51	54	63	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,153	14,153	0.55	0.57	20	14,239
Mit.	18	18	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,153	14,153	0.55	0.57	20	14,239
% Reduced	66%	65%	29%	-14%	—	83%	—	25%	82%	—	43%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	52	51	54	57	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,115	14,115	0.55	0.57	0.53	14,198
Mit.	18	18	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,115	14,115	0.55	0.57	0.53	14,198
% Reduced	66%	66%	29%	-24%	—	83%	—	25%	82%	—	43%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13	13	23	35	0.06	0.87	3.4	4.2	0.80	0.92	1.7	—	8,735	8,735	0.28	0.33	4.5	8,844

Mit.	4.7	4.6	21	40	0.06	0.23	3.4	3.6	0.22	0.92	1.1	—	8,735	8,735	0.28	0.33	4.5	8,844
% Reduced	65%	64%	10%	-14%	—	73%	—	15%	72%	—	33%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.4	2.3	4.3	6.4	0.01	0.16	0.61	0.77	0.15	0.17	0.31	—	1,446	1,446	0.05	0.05	0.74	1,464
Mit.	0.86	0.83	3.9	7.3	0.01	0.04	0.61	0.66	0.04	0.17	0.21	—	1,446	1,446	0.05	0.05	0.74	1,464
% Reduced	65%	64%	10%	-14%	—	73%	—	15%	72%	—	33%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	52	51	54	63	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,153	14,153	0.55	0.57	20	14,239
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	52	51	54	57	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,115	14,115	0.55	0.57	0.53	14,198
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	13	13	23	35	0.06	0.87	3.4	4.2	0.80	0.92	1.7	—	8,735	8,735	0.28	0.33	4.5	8,844
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	2.4	2.3	4.3	6.4	0.01	0.16	0.61	0.77	0.15	0.17	0.31	—	1,446	1,446	0.05	0.05	0.74	1,464

2.3. Construction Emissions by Year, Mitigated

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

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

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	18	18	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,153	14,153	0.55	0.57	20	14,239
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	18	18	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,115	14,115	0.55	0.57	0.53	14,198
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	4.7	4.6	21	40	0.06	0.23	3.4	3.6	0.22	0.92	1.1	—	8,735	8,735	0.28	0.33	4.5	8,844
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.86	0.83	3.9	7.3	0.01	0.04	0.61	0.66	0.04	0.17	0.21	—	1,446	1,446	0.05	0.05	0.74	1,464

3. Construction Emissions Details

3.1. Remedial Grading (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.3	6.1	53	53	0.12	2.4	—	2.4	2.2	—	2.2	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.3	6.1	53	53	0.12	2.4	—	2.4	2.2	—	2.2	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.2	1.0	8.7	8.7	0.02	0.39	—	0.39	0.36	—	0.36	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.18	1.6	1.6	< 0.005	0.07	—	0.07	0.07	—	0.07	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.12	2.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	474	474	0.01	0.02	1.5	480
Vendor	0.03	0.02	0.77	0.24	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	1.9	774
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.14	1.8	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	436	436	0.01	0.02	0.04	441
Vendor	0.03	0.01	0.81	0.25	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	0.05	773
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	73	73	< 0.005	< 0.005	0.10	73
Vendor	0.01	< 0.005	0.13	0.04	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	121	121	< 0.005	0.02	0.13	127
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20	20	< 0.005	< 0.005	0.02	21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2027) - Mitigated

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

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

Off-Road Equipm	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.12	2.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	474	474	0.01	0.02	1.5	480
Vendor	0.03	0.02	0.77	0.24	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	1.9	774
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.14	1.8	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	436	436	0.01	0.02	0.04	441
Vendor	0.03	0.01	0.81	0.25	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	0.05	773
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	73	73	< 0.005	< 0.005	0.10	73
Vendor	0.01	< 0.005	0.13	0.04	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	121	121	< 0.005	0.02	0.13	127
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20	20	< 0.005	< 0.005	0.02	21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.7	2.2	20	28	0.05	0.73	—	0.73	0.67	—	0.67	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.7	2.2	20	28	0.05	0.73	—	0.73	0.67	—	0.67	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.2	11	15	0.03	0.39	—	0.39	0.36	—	0.36	—	2,810	2,810	0.11	0.02	—	2,819
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	2.0	2.7	< 0.005	0.07	—	0.07	0.07	—	0.07	—	465	465	0.02	< 0.005	—	467

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.1	0.94	18	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,648	3,648	0.04	0.13	11	3,698
Vendor	0.11	0.05	2.5	0.78	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,364	2,364	0.06	0.35	6.0	2,477
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.0	1.1	14	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,355	3,355	0.05	0.13	0.29	3,394
Vendor	0.11	0.05	2.6	0.80	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,366	2,366	0.05	0.35	0.16	2,473
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.62	0.55	0.62	7.6	0.00	0.00	1.9	1.9	0.00	0.44	0.44	—	1,815	1,815	0.03	0.07	2.6	1,839
Vendor	0.06	0.03	1.4	0.42	0.01	0.02	0.36	0.38	0.02	0.10	0.12	—	1,263	1,263	0.03	0.19	1.4	1,322
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.4	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	300	300	< 0.005	0.01	0.43	304
Vendor	0.01	< 0.005	0.25	0.08	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	209	209	< 0.005	0.03	0.23	219
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2027) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.25	—	0.25	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.25	—	0.25	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.48	11	17	0.03	0.13	—	0.13	0.12	—	0.12	—	2,810	2,810	0.11	0.02	—	2,819
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	2.0	3.2	< 0.005	0.02	—	0.02	0.02	—	0.02	—	465	465	0.02	< 0.005	—	467
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.2	1.1	0.94	18	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,648	3,648	0.04	0.13	11	3,698
Vendor	0.11	0.05	2.5	0.78	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,364	2,364	0.06	0.35	6.0	2,477
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.0	1.1	14	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,355	3,355	0.05	0.13	0.29	3,394
Vendor	0.11	0.05	2.6	0.80	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,366	2,366	0.05	0.35	0.16	2,473
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.62	0.55	0.62	7.6	0.00	0.00	1.9	1.9	0.00	0.44	0.44	—	1,815	1,815	0.03	0.07	2.6	1,839
Vendor	0.06	0.03	1.4	0.42	0.01	0.02	0.36	0.38	0.02	0.10	0.12	—	1,263	1,263	0.03	0.19	1.4	1,322
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.4	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	300	300	< 0.005	0.01	0.43	304
Vendor	0.01	< 0.005	0.25	0.08	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	209	209	< 0.005	0.03	0.23	219
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Paving (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.9	10.0	0.01	0.30	—	0.30	0.27	—	0.27	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.9	10.0	0.01	0.30	—	0.30	0.27	—	0.27	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.4	2.0	< 0.005	0.06	—	0.06	0.06	—	0.06	—	311	311	0.01	< 0.005	—	312
Paving	0.27	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.26	0.37	< 0.005	0.01	—	0.01	0.01	—	0.01	—	51	51	< 0.005	< 0.005	—	52
Paving	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	1.00	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.63	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.75	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	0.01	0.02	189
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	39	39	< 0.005	< 0.005	0.06	39
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.4	6.4	< 0.005	< 0.005	0.01	6.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Paving (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.5	2.2	< 0.005	0.02	—	0.02	0.02	—	0.02	—	311	311	0.01	< 0.005	—	312
Paving	0.27	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.27	0.40	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	51	51	< 0.005	< 0.005	—	52
Paving	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	1.00	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.63	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.75	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	0.01	0.02	189
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	39	39	< 0.005	< 0.005	0.06	39
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.4	6.4	< 0.005	< 0.005	0.01	6.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Architectural Coating (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.1	1.5	< 0.005	0.03	—	0.03	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	46	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.1	1.5	< 0.005	0.03	—	0.03	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	46	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.23	0.31	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	37	37	< 0.005	< 0.005	—	37
Architectural Coatings	9.4	9.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.1	6.1	< 0.005	< 0.005	—	6.1
Architectural Coatings	1.7	1.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.19	3.6	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	730	730	0.01	0.03	2.3	740
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.20	0.21	2.7	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	671	671	0.01	0.03	0.06	679
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.58	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	140	140	< 0.005	0.01	0.20	141
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	23	23	< 0.005	< 0.005	0.03	23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Architectural Coating (2027) - Mitigated

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

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

Off-Road	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	14	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	14	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.29	0.26	< 0.005	0.01	—	0.01	0.01	—	0.01	—	37	37	< 0.005	< 0.005	—	37
Architectural Coatings	2.9	2.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.05	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.1	6.1	< 0.005	< 0.005	—	6.1

Architect Coatings	0.52	0.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.19	3.6	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	730	730	0.01	0.03	2.3	740
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.20	0.21	2.7	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	671	671	0.01	0.03	0.06	679
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.58	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	140	140	< 0.005	0.01	0.20	141
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	23	23	< 0.005	< 0.005	0.03	23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	1/9/2027	4/2/2027	5.0	60	—
Building Construction	Building Construction	4/3/2027	12/31/2027	5.0	195	—
Paving	Paving	9/20/2027	12/31/2027	5.0	75	—
Architectural Coating	Architectural Coating	9/20/2027	12/31/2027	5.0	75	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20

Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	25	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	269	19	LDA,LDT1,LDT2
Building Construction	Vendor	80	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	54	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	25	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	269	19	LDA,LDT1,LDT2

Building Construction	Vendor	80	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	54	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	962,433	320,811	96,803

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	37

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	7.4	100%
Paving	Other Asphalt Surfaces	30	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

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

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37
Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95

Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334

Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0

Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67

Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.
Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

15718 Beaumont Heights Construction Ph2 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph2
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,386	1000sqft	32	1,386,044	0.00	—	—	—
Parking Lot	1,502	Space	14	0.00	0.00	—	—	—

Other Asphalt Surfaces	44	Acre	44	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	73	72	34	82	0.11	0.94	11	12	0.87	2.6	3.5	—	21,714	21,714	0.47	1.2	36	22,123
Mit.	23	23	37	87	0.11	0.46	11	11	0.44	2.6	3.1	—	21,714	21,714	0.47	1.2	36	22,123
% Reduced	68%	68%	-9%	-6%	—	51%	—	4%	50%	—	12%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	72	71	51	72	0.13	2.2	11	12	2.1	2.6	4.2	—	20,975	20,975	0.55	1.2	0.93	21,348
Mit.	23	23	38	77	0.13	0.46	11	11	0.44	2.6	3.1	—	20,975	20,975	0.55	1.2	0.93	21,348
% Reduced	68%	68%	25%	-7%	—	79%	—	4%	79%	—	26%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	22	22	24	41	0.07	0.77	6.0	6.8	0.72	1.6	2.3	—	12,326	12,326	0.31	0.69	8.6	12,549

Mit.	7.4	7.2	22	46	0.07	0.24	6.0	6.3	0.23	1.6	1.8	—	12,326	12,326	0.31	0.69	8.6	12,549
% Reduced	67%	67%	6%	-12%	—	69%	—	8%	68%	—	21%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.1	4.0	4.3	7.6	0.01	0.14	1.1	1.2	0.13	0.29	0.42	—	2,041	2,041	0.05	0.11	1.4	2,078
Mit.	1.4	1.3	4.1	8.5	0.01	0.04	1.1	1.1	0.04	0.29	0.33	—	2,041	2,041	0.05	0.11	1.4	2,078
% Reduced	67%	67%	6%	-12%	—	69%	—	8%	68%	—	21%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	5.4	4.5	27	66	0.09	0.74	9.3	10	0.69	2.2	2.9	—	18,596	18,596	0.39	1.2	35	18,992
2029	73	72	34	82	0.11	0.94	11	12	0.87	2.6	3.5	—	21,714	21,714	0.47	1.2	36	22,123
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	7.3	6.1	51	57	0.13	2.2	9.3	10	2.1	2.2	4.2	—	17,981	17,981	0.55	1.2	0.91	18,343
2029	72	71	34	72	0.11	0.94	11	12	0.87	2.6	3.5	—	20,975	20,975	0.48	1.2	0.93	21,348
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.9	3.4	24	41	0.07	0.77	6.0	6.8	0.72	1.6	2.3	—	12,326	12,326	0.31	0.69	8.6	12,549
2029	22	22	13	29	0.04	0.36	4.3	4.7	0.34	1.0	1.4	—	8,372	8,372	0.19	0.49	6.2	8,530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.72	0.62	4.3	7.6	0.01	0.14	1.1	1.2	0.13	0.29	0.42	—	2,041	2,041	0.05	0.11	1.4	2,078
2029	4.1	4.0	2.4	5.2	0.01	0.07	0.79	0.85	0.06	0.19	0.25	—	1,386	1,386	0.03	0.08	1.0	1,412

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.7	3.3	28	70	0.09	0.33	9.3	9.6	0.32	2.2	2.6	—	18,596	18,596	0.39	1.2	35	18,992
2029	23	23	37	87	0.11	0.46	11	11	0.44	2.6	3.1	—	21,714	21,714	0.47	1.2	36	22,123
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.4	3.1	38	71	0.13	0.35	9.3	9.6	0.34	2.2	2.6	—	17,981	17,981	0.55	1.2	0.91	18,343
2029	23	23	37	77	0.11	0.46	11	11	0.44	2.6	3.1	—	20,975	20,975	0.48	1.2	0.93	21,348
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	2.1	2.0	22	46	0.07	0.24	6.0	6.3	0.23	1.6	1.8	—	12,326	12,326	0.31	0.69	8.6	12,549
2029	7.4	7.2	14	31	0.04	0.18	4.3	4.5	0.17	1.0	1.2	—	8,372	8,372	0.19	0.49	6.2	8,530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.39	0.37	4.1	8.5	0.01	0.04	1.1	1.1	0.04	0.29	0.33	—	2,041	2,041	0.05	0.11	1.4	2,078
2029	1.4	1.3	2.6	5.6	0.01	0.03	0.79	0.82	0.03	0.19	0.22	—	1,386	1,386	0.03	0.08	1.0	1,412

3. Construction Emissions Details

3.1. Remedial Grading (2028) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.1	6.0	50	53	0.12	2.2	—	2.2	2.0	—	2.0	—	12,940	12,940	0.52	0.10	—	12,984
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.2	0.98	8.2	8.7	0.02	0.36	—	0.36	0.33	—	0.33	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.5	1.6	< 0.005	0.07	—	0.07	0.06	—	0.06	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.14	1.6	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	428	428	0.01	0.02	0.03	433
Vendor	0.04	0.02	1.0	0.32	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	954	954	0.02	0.15	0.06	998
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.09	72
Vendor	0.01	< 0.005	0.17	0.05	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	157	157	< 0.005	0.02	0.16	164
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	26	26	< 0.005	< 0.005	0.03	27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2028) - Mitigated

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

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

Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,940	12,940	0.52	0.10	—	12,984
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.14	1.6	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	428	428	0.01	0.02	0.03	433
Vendor	0.04	0.02	1.0	0.32	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	954	954	0.02	0.15	0.06	998
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.09	72
Vendor	0.01	< 0.005	0.17	0.05	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	157	157	< 0.005	0.02	0.16	164
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	26	26	< 0.005	< 0.005	0.03	27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.6	2.1	19	28	0.05	0.65	—	0.65	0.60	—	0.60	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	2.6	2.1	19	28	0.05	0.65	—	0.65	0.60	—	0.60	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.4	1.2	11	15	0.03	0.36	—	0.36	0.33	—	0.33	—	2,903	2,903	0.12	0.02	—	2,913
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.26	0.22	1.9	2.8	0.01	0.07	—	0.07	0.06	—	0.06	—	481	481	0.02	< 0.005	—	482
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.5	2.3	2.0	36	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,733	7,733	0.09	0.28	22	7,839
Vendor	0.26	0.12	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,603	5,603	0.09	0.86	13	5,875
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.1	2.3	27	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,113	7,113	0.10	0.28	0.57	7,198
Vendor	0.25	0.11	6.0	1.9	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,608	5,608	0.09	0.86	0.34	5,866
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.2	1.2	1.3	16	0.00	0.00	4.1	4.1	0.00	0.97	0.97	—	3,975	3,975	0.06	0.15	5.2	4,027
Vendor	0.14	0.06	3.3	1.0	0.02	0.05	0.91	0.95	0.05	0.25	0.30	—	3,093	3,093	0.05	0.47	3.2	3,239
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.21	0.23	2.9	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	658	658	0.01	0.03	0.87	667
Vendor	0.03	0.01	0.60	0.19	< 0.005	0.01	0.17	0.17	0.01	0.05	0.05	—	512	512	0.01	0.08	0.52	536
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2028) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.51	0.49	11	18	0.03	0.14	—	0.14	0.13	—	0.13	—	2,903	2,903	0.12	0.02	—	2,913
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	2.1	3.3	0.01	0.02	—	0.02	0.02	—	0.02	—	481	481	0.02	< 0.005	—	482
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.5	2.3	2.0	36	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,733	7,733	0.09	0.28	22	7,839
Vendor	0.26	0.12	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,603	5,603	0.09	0.86	13	5,875
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.1	2.3	27	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,113	7,113	0.10	0.28	0.57	7,198
Vendor	0.25	0.11	6.0	1.9	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,608	5,608	0.09	0.86	0.34	5,866
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.2	1.3	16	0.00	0.00	4.1	4.1	0.00	0.97	0.97	—	3,975	3,975	0.06	0.15	5.2	4,027
Vendor	0.14	0.06	3.3	1.0	0.02	0.05	0.91	0.95	0.05	0.25	0.30	—	3,093	3,093	0.05	0.47	3.2	3,239
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.21	0.23	2.9	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	658	658	0.01	0.03	0.87	667
Vendor	0.03	0.01	0.60	0.19	< 0.005	0.01	0.17	0.17	0.01	0.05	0.05	—	512	512	0.01	0.08	0.52	536

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

3.5. Building Construction (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.5	2.1	19	28	0.05	0.60	—	0.60	0.55	—	0.55	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.5	2.1	19	28	0.05	0.60	—	0.60	0.55	—	0.55	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.0	0.87	7.7	12	0.02	0.25	—	0.25	0.23	—	0.23	—	2,182	2,182	0.09	0.02	—	2,189
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.19	0.16	1.4	2.1	< 0.005	0.05	—	0.05	0.04	—	0.04	—	361	361	0.01	< 0.005	—	362
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.2	1.7	34	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,595	7,595	0.08	0.28	20	7,699
Vendor	0.26	0.12	5.5	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,457	5,457	0.09	0.82	12	5,714
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	2.0	25	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	6,988	6,988	0.09	0.28	0.51	7,073
Vendor	0.25	0.11	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,461	5,461	0.09	0.82	0.31	5,707
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.86	0.75	0.83	11	0.00	0.00	3.1	3.1	0.00	0.73	0.73	—	2,936	2,936	0.04	0.11	3.5	2,974
Vendor	0.11	0.05	2.4	0.75	0.02	0.04	0.68	0.72	0.04	0.19	0.22	—	2,265	2,265	0.04	0.34	2.1	2,369
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.0	0.00	0.00	0.57	0.57	0.00	0.13	0.13	—	486	486	0.01	0.02	0.58	492
Vendor	0.02	0.01	0.44	0.14	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	375	375	0.01	0.06	0.35	392
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2029) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.39	0.37	8.5	13	0.02	0.10	—	0.10	0.10	—	0.10	—	2,182	2,182	0.09	0.02	—	2,189
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.6	2.5	< 0.005	0.02	—	0.02	0.02	—	0.02	—	361	361	0.01	< 0.005	—	362
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.2	1.7	34	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,595	7,595	0.08	0.28	20	7,699
Vendor	0.26	0.12	5.5	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,457	5,457	0.09	0.82	12	5,714
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	2.0	25	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	6,988	6,988	0.09	0.28	0.51	7,073
Vendor	0.25	0.11	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,461	5,461	0.09	0.82	0.31	5,707
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.86	0.75	0.83	11	0.00	0.00	3.1	3.1	0.00	0.73	0.73	—	2,936	2,936	0.04	0.11	3.5	2,974
Vendor	0.11	0.05	2.4	0.75	0.02	0.04	0.68	0.72	0.04	0.19	0.22	—	2,265	2,265	0.04	0.34	2.1	2,369
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.0	0.00	0.00	0.57	0.57	0.00	0.13	0.13	—	486	486	0.01	0.02	0.58	492
Vendor	0.02	0.01	0.44	0.14	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	375	375	0.01	0.06	0.35	392
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2029) - Unmitigated

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

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

Off-Road Equipm	0.80	0.67	6.5	9.9	0.01	0.24	—	0.24	0.22	—	0.22	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.67	6.5	9.9	0.01	0.24	—	0.24	0.22	—	0.22	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.20	1.9	3.0	< 0.005	0.07	—	0.07	0.07	—	0.07	—	455	455	0.02	< 0.005	—	457
Paving	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.36	0.55	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75	75	< 0.005	< 0.005	—	76
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.87	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	196	196	< 0.005	0.01	0.50	198
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.05	0.65	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	180	180	< 0.005	0.01	0.01	182
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.21	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	55	55	< 0.005	< 0.005	0.07	56
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.1	9.1	< 0.005	< 0.005	0.01	9.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Paving (2029) - Mitigated

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

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

Off-Road Equipm	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	2.2	3.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	455	455	0.02	< 0.005	—	457
Paving	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.40	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75	75	< 0.005	< 0.005	—	76
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.87	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	196	196	< 0.005	0.01	0.50	198
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.05	0.65	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	180	180	< 0.005	0.01	0.01	182
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.21	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	55	55	< 0.005	< 0.005	0.07	56
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.1	9.1	< 0.005	< 0.005	0.01	9.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2029) - Unmitigated

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

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

Off-Road Equipm	0.17	0.14	1.1	1.5	< 0.005	0.02	—	0.02	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	1.1	1.5	< 0.005	0.02	—	0.02	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.32	0.45	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	54	54	< 0.005	< 0.005	—	54
Architectural Coatings	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	3.6	3.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.43	0.35	6.7	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,519	1,519	0.02	0.06	3.9	1,540
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.36	0.40	5.1	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,398	1,398	0.02	0.06	0.10	1,415
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.6	0.00	0.00	0.45	0.45	0.00	0.11	0.11	—	426	426	0.01	0.02	0.51	432
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.08	72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Architectural Coating (2029) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	18	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	18	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.43	0.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	54	54	< 0.005	< 0.005	—	54

Architect Coatings	5.4	5.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	0.99	0.99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.43	0.35	6.7	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,519	1,519	0.02	0.06	3.9	1,540
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.36	0.40	5.1	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,398	1,398	0.02	0.06	0.10	1,415
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.6	0.00	0.00	0.45	0.45	0.00	0.11	0.11	—	426	426	0.01	0.02	0.51	432
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.08	72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	1/1/2028	3/24/2028	5.0	60	—
Building Construction	Building Construction	3/25/2028	7/31/2029	5.0	352	—
Paving	Paving	2/28/2029	7/31/2029	5.0	110	—
Architectural Coating	Architectural Coating	2/28/2029	7/31/2029	5.0	110	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29

Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	33	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	582	19	LDA,LDT1,LDT2
Building Construction	Vendor	194	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	—	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	116	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	33	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	582	19	LDA,LDT1,LDT2
Building Construction	Vendor	194	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	—	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	116	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,079,066	693,022	149,728

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	57

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	14	100%
Paving	Other Asphalt Surfaces	44	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37

Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95
Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—

Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0

Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8

Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67
Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.

Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

15718 Beaumont Heights Construction Ph3 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph3
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,489	1000sqft	34	1,488,920	0.00	—	—	—
Parking Lot	1,688	Space	15	0.00	0.00	—	—	—

Other Asphalt Surfaces	33	Acre	33	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	76	75	48	82	0.13	2.1	12	13	1.9	2.8	4.1	—	22,335	22,335	0.55	1.3	34	22,762
Mit.	23	23	39	87	0.13	0.46	12	12	0.44	2.8	3.3	—	22,335	22,335	0.55	1.3	34	22,762
% Reduced	69%	70%	20%	-6%	—	78%	—	3%	77%	—	19%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	75	74	48	73	0.13	2.1	12	13	1.9	2.8	4.1	—	21,557	21,557	0.55	1.3	0.88	21,950
Mit.	23	23	39	78	0.13	0.46	12	12	0.44	2.8	3.3	—	21,557	21,557	0.55	1.3	0.88	21,950
% Reduced	69%	70%	20%	-7%	—	78%	—	3%	77%	—	19%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	25	24	21	46	0.07	0.54	7.5	8.1	0.50	1.8	2.3	—	14,088	14,088	0.32	0.88	9.7	14,368

Mit.	8.3	7.9	23	49	0.07	0.28	7.5	7.8	0.27	1.8	2.1	—	14,088	14,088	0.32	0.88	9.7	14,368
% Reduced	66%	67%	-10%	-7%	—	49%	—	3%	47%	—	10%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.5	4.4	3.8	8.4	0.01	0.10	1.4	1.5	0.09	0.33	0.42	—	2,332	2,332	0.05	0.15	1.6	2,379
Mit.	1.5	1.4	4.2	9.0	0.01	0.05	1.4	1.4	0.05	0.33	0.38	—	2,332	2,332	0.05	0.15	1.6	2,379
% Reduced	66%	67%	-10%	-7%	—	49%	—	3%	47%	—	10%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	7.0	5.9	48	55	0.13	2.1	6.0	8.1	1.9	2.1	4.1	—	14,519	14,519	0.55	0.29	3.6	14,622
2030	76	75	33	82	0.11	0.89	12	13	0.83	2.8	3.7	—	22,335	22,335	0.48	1.3	34	22,762
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	7.0	5.9	48	57	0.13	2.1	9.9	11	1.9	2.4	4.1	—	18,508	18,508	0.55	1.2	0.87	18,876
2030	75	74	34	73	0.11	0.89	12	13	0.83	2.8	3.7	—	21,557	21,557	0.50	1.3	0.88	21,950
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	1.8	1.5	12	17	0.03	0.43	2.3	2.7	0.40	0.67	1.1	—	4,893	4,893	0.14	0.21	2.2	4,961
2030	25	24	21	46	0.07	0.54	7.5	8.1	0.50	1.8	2.3	—	14,088	14,088	0.32	0.88	9.7	14,368
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.33	0.28	2.1	3.1	0.01	0.08	0.42	0.50	0.07	0.12	0.20	—	810	810	0.02	0.03	0.37	821
2030	4.5	4.4	3.8	8.4	0.01	0.10	1.4	1.5	0.09	0.33	0.42	—	2,332	2,332	0.05	0.15	1.6	2,379

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	1.8	1.7	39	71	0.13	0.35	6.0	6.3	0.34	2.1	2.5	—	14,519	14,519	0.55	0.29	3.6	14,622
2030	23	23	37	87	0.11	0.46	12	12	0.44	2.8	3.3	—	22,335	22,335	0.48	1.3	34	22,762
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	3.4	2.9	39	71	0.13	0.35	9.9	10	0.34	2.4	2.7	—	18,508	18,508	0.55	1.2	0.87	18,876
2030	23	23	37	78	0.11	0.46	12	12	0.44	2.8	3.3	—	21,557	21,557	0.50	1.3	0.88	21,950
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.75	0.68	10	20	0.03	0.10	2.3	2.4	0.10	0.67	0.77	—	4,893	4,893	0.14	0.21	2.2	4,961
2030	8.3	7.9	23	49	0.07	0.28	7.5	7.8	0.27	1.8	2.1	—	14,088	14,088	0.32	0.88	9.7	14,368
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.14	0.12	1.9	3.7	0.01	0.02	0.42	0.44	0.02	0.12	0.14	—	810	810	0.02	0.03	0.37	821
2030	1.5	1.4	4.2	9.0	0.01	0.05	1.4	1.4	0.05	0.33	0.38	—	2,332	2,332	0.05	0.15	1.6	2,379

3. Construction Emissions Details

3.1. Remedial Grading (2029) - Unmitigated

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

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

Off-Roa Equipment	6.9	5.8	47	52	0.12	2.1	—	2.1	1.9	—	1.9	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.9	5.8	47	52	0.12	2.1	—	2.1	1.9	—	1.9	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.1	0.95	7.7	8.6	0.02	0.34	—	0.34	0.31	—	0.31	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.4	1.6	< 0.005	0.06	—	0.06	0.06	—	0.06	—	352	352	0.01	< 0.005	—	353

Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.10	2.0	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	457	457	< 0.005	0.02	1.2	463
Vendor	0.05	0.02	1.1	0.37	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,125	1,125	0.02	0.17	2.4	1,178
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.5	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	420	420	0.01	0.02	0.03	425
Vendor	0.05	0.02	1.2	0.38	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,126	1,126	0.02	0.17	0.06	1,177
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	70	70	< 0.005	< 0.005	0.08	71
Vendor	0.01	< 0.005	0.20	0.06	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	185	185	< 0.005	0.03	0.17	194
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.01	12
Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31	31	< 0.005	< 0.005	0.03	32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2029) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.10	2.0	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	457	457	< 0.005	0.02	1.2	463
Vendor	0.05	0.02	1.1	0.37	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,125	1,125	0.02	0.17	2.4	1,178
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.5	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	420	420	0.01	0.02	0.03	425
Vendor	0.05	0.02	1.2	0.38	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,126	1,126	0.02	0.17	0.06	1,177
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	70	70	< 0.005	< 0.005	0.08	71
Vendor	0.01	< 0.005	0.20	0.06	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	185	185	< 0.005	0.03	0.17	194
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.01	12

Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31	31	< 0.005	< 0.005	0.03	32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.5	2.1	19	28	0.05	0.60	—	0.60	0.55	—	0.55	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	0.28	2.5	3.8	0.01	0.08	—	0.08	0.07	—	0.07	—	710	710	0.03	0.01	—	713
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.46	0.69	< 0.005	0.01	—	0.01	0.01	—	0.01	—	118	118	< 0.005	< 0.005	—	118
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	2.2	27	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,507	7,507	0.10	0.30	0.55	7,598
Vendor	0.26	0.12	6.0	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,743	5,743	0.10	0.86	0.32	6,001
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.26	0.29	3.9	0.00	0.00	1.1	1.1	0.00	0.26	0.26	—	1,026	1,026	0.01	0.04	1.2	1,040
Vendor	0.04	0.02	0.82	0.26	0.01	0.01	0.23	0.25	0.01	0.06	0.08	—	775	775	0.01	0.12	0.73	811
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	170	170	< 0.005	0.01	0.20	172
Vendor	0.01	< 0.005	0.15	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	128	128	< 0.005	0.02	0.12	134
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2029) - Mitigated

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

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

Off-Road Equipm	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.12	2.8	4.4	0.01	0.03	—	0.03	0.03	—	0.03	—	710	710	0.03	0.01	—	713
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.51	0.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	118	118	< 0.005	< 0.005	—	118
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	2.2	27	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,507	7,507	0.10	0.30	0.55	7,598
Vendor	0.26	0.12	6.0	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,743	5,743	0.10	0.86	0.32	6,001
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.26	0.29	3.9	0.00	0.00	1.1	1.1	0.00	0.26	0.26	—	1,026	1,026	0.01	0.04	1.2	1,040
Vendor	0.04	0.02	0.82	0.26	0.01	0.01	0.23	0.25	0.01	0.06	0.08	—	775	775	0.01	0.12	0.73	811
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	170	170	< 0.005	0.01	0.20	172
Vendor	0.01	< 0.005	0.15	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	128	128	< 0.005	0.02	0.12	134
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2030) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.4	2.0	18	28	0.05	0.57	—	0.57	0.52	—	0.52	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.4	2.0	18	28	0.05	0.57	—	0.57	0.52	—	0.52	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.5	13	20	0.04	0.40	—	0.40	0.37	—	0.37	—	3,756	3,756	0.15	0.03	—	3,769

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.26	2.4	3.6	0.01	0.07	—	0.07	0.07	—	0.07	—	622	622	0.03	0.01	—	624
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.0	1.6	34	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	8,022	8,022	0.08	0.30	19	8,131
Vendor	0.28	0.13	5.5	1.8	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,570	5,570	0.10	0.86	11	5,838
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	1.9	26	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,381	7,381	0.10	0.30	0.49	7,473
Vendor	0.26	0.12	5.8	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,574	5,574	0.10	0.86	0.29	5,833
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.5	1.3	1.3	19	0.00	0.00	5.8	5.8	0.00	1.4	1.4	—	5,339	5,339	0.07	0.21	5.8	5,409
Vendor	0.19	0.09	4.1	1.3	0.03	0.07	1.2	1.3	0.07	0.34	0.41	—	3,980	3,980	0.07	0.61	3.4	4,167
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.27	0.24	0.25	3.5	0.00	0.00	1.1	1.1	0.00	0.25	0.25	—	884	884	0.01	0.04	0.96	896
Vendor	0.04	0.02	0.76	0.24	0.01	0.01	0.23	0.24	0.01	0.06	0.07	—	659	659	0.01	0.10	0.56	690
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2030) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.66	0.63	15	23	0.04	0.17	—	0.17	0.17	—	0.17	—	3,756	3,756	0.15	0.03	—	3,769
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.12	2.7	4.2	0.01	0.03	—	0.03	0.03	—	0.03	—	622	622	0.03	0.01	—	624

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.0	1.6	34	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	8,022	8,022	0.08	0.30	19	8,131
Vendor	0.28	0.13	5.5	1.8	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,570	5,570	0.10	0.86	11	5,838
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	1.9	26	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,381	7,381	0.10	0.30	0.49	7,473
Vendor	0.26	0.12	5.8	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,574	5,574	0.10	0.86	0.29	5,833
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.5	1.3	1.3	19	0.00	0.00	5.8	5.8	0.00	1.4	1.4	—	5,339	5,339	0.07	0.21	5.8	5,409
Vendor	0.19	0.09	4.1	1.3	0.03	0.07	1.2	1.3	0.07	0.34	0.41	—	3,980	3,980	0.07	0.61	3.4	4,167
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.27	0.24	0.25	3.5	0.00	0.00	1.1	1.1	0.00	0.25	0.25	—	884	884	0.01	0.04	0.96	896
Vendor	0.04	0.02	0.76	0.24	0.01	0.01	0.23	0.24	0.01	0.06	0.07	—	659	659	0.01	0.10	0.56	690
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2030) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.64	6.3	9.9	0.01	0.22	—	0.22	0.20	—	0.20	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.64	6.3	9.9	0.01	0.22	—	0.22	0.20	—	0.20	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.9	3.0	< 0.005	0.07	—	0.07	0.06	—	0.06	—	455	455	0.02	< 0.005	—	457
Paving	0.35	0.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.35	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75	75	< 0.005	< 0.005	—	76
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.81	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	192	192	< 0.005	0.01	0.45	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.61	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	177	177	< 0.005	0.01	0.01	179
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.19	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	54	54	< 0.005	< 0.005	0.06	55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.9	8.9	< 0.005	< 0.005	0.01	9.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Paving (2030) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	2.2	3.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	455	455	0.02	< 0.005	—	457
Paving	0.35	0.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.40	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75	75	< 0.005	< 0.005	—	76
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.81	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	192	192	< 0.005	0.01	0.45	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.61	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	177	177	< 0.005	0.01	0.01	179
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.19	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	54	54	< 0.005	< 0.005	0.06	55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.9	8.9	< 0.005	< 0.005	0.01	9.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2030) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	68	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	68	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.32	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	54	54	< 0.005	< 0.005	—	54
Architectural Coatings	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	3.7	3.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.32	6.7	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,604	1,604	0.02	0.06	3.7	1,626
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.37	0.38	5.1	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,476	1,476	0.02	0.06	0.10	1,495
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	450	450	0.01	0.02	0.49	456
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	75	75	< 0.005	< 0.005	0.08	76
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Architectural Coating (2030) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	18	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	18	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.43	0.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	54	54	< 0.005	< 0.005	—	54

Architect Coatings	5.4	5.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	0.98	0.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.32	6.7	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,604	1,604	0.02	0.06	3.7	1,626
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.37	0.38	5.1	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,476	1,476	0.02	0.06	0.10	1,495
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	450	450	0.01	0.02	0.49	456
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	75	75	< 0.005	< 0.005	0.08	76
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	8/1/2029	10/23/2029	5.0	60	—
Building Construction	Building Construction	10/24/2029	12/31/2030	5.0	310	—
Paving	Paving	7/31/2030	12/31/2030	5.0	110	—
Architectural Coating	Architectural Coating	7/31/2030	12/31/2030	5.0	110	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29

Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	40	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	625	19	LDA,LDT1,LDT2
Building Construction	Vendor	204	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	125	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	40	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	625	19	LDA,LDT1,LDT2
Building Construction	Vendor	204	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	125	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,233,380	744,460	125,824

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	48

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	15	100%
Paving	Other Asphalt Surfaces	33	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37

Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95
Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—

Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0

Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8

Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67
Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.

Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

15718 Beaumont Heights Construction Ph4 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph4
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,666	1000sqft	38	1,666,305	0.00	—	—	—
Parking Lot	2,013	Space	18	0.00	0.00	—	—	—

Other Asphalt Surfaces	49	Acre	49	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	85	84	32	82	0.12	0.81	13	14	0.70	3.2	3.9	—	23,766	23,766	0.49	1.1	30	24,129
Mit.	27	27	37	87	0.12	0.48	13	14	0.40	3.2	3.6	—	23,766	23,766	0.49	1.1	30	24,129
% Reduced	68%	68%	-16%	-6%	—	41%	—	2%	42%	—	7%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	85	84	43	72	0.13	1.9	13	14	1.8	3.2	3.9	—	22,926	22,926	0.54	1.3	0.78	23,260
Mit.	27	27	38	77	0.13	0.48	13	14	0.40	3.2	3.6	—	22,926	22,926	0.54	1.3	0.78	23,260
% Reduced	68%	68%	12%	-7%	—	75%	—	2%	77%	—	8%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	28	27	22	46	0.08	0.67	8.5	9.0	0.59	2.1	2.5	—	15,060	15,060	0.33	0.98	8.5	15,370

Mit.	9.6	9.2	23	49	0.08	0.29	8.5	8.8	0.24	2.1	2.3	—	15,060	15,060	0.33	0.98	8.5	15,370
% Reduced	65%	66%	-8%	-8%	—	57%	—	2%	59%	—	7%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.1	4.9	3.9	8.3	0.01	0.12	1.6	1.6	0.11	0.38	0.45	—	2,493	2,493	0.05	0.16	1.4	2,545
Mit.	1.7	1.7	4.2	8.9	0.01	0.05	1.6	1.6	0.04	0.38	0.42	—	2,493	2,493	0.05	0.16	1.4	2,545
% Reduced	65%	66%	-8%	-8%	—	57%	—	2%	59%	—	7%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	5.0	4.2	26	65	0.11	0.64	11	12	0.54	2.7	3.3	—	20,491	20,491	0.40	1.1	30	20,844
2032	85	84	32	82	0.12	0.81	13	14	0.70	3.2	3.9	—	23,766	23,766	0.49	1.1	30	24,129
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	6.7	5.6	43	57	0.13	1.9	11	12	1.8	2.7	3.9	—	19,793	19,793	0.54	1.3	0.78	20,202
2032	85	84	33	72	0.12	0.81	13	14	0.70	3.2	3.9	—	22,926	22,926	0.51	1.1	0.77	23,260
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	3.8	3.2	22	41	0.08	0.67	7.1	7.7	0.59	1.8	2.4	—	13,267	13,267	0.32	0.78	7.3	13,514
2032	28	27	20	46	0.08	0.49	8.5	9.0	0.42	2.1	2.5	—	15,060	15,060	0.33	0.98	8.5	15,370
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	0.69	0.58	3.9	7.4	0.01	0.12	1.3	1.4	0.11	0.33	0.44	—	2,197	2,197	0.05	0.13	1.2	2,237
2032	5.1	4.9	3.7	8.3	0.01	0.09	1.6	1.6	0.08	0.38	0.45	—	2,493	2,493	0.05	0.16	1.4	2,545

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	3.6	3.1	29	70	0.11	0.35	11	12	0.29	2.7	3.0	—	20,491	20,491	0.40	1.1	30	20,844
2032	27	27	37	87	0.12	0.48	13	14	0.40	3.2	3.6	—	23,766	23,766	0.49	1.1	30	24,129
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	3.5	3.0	38	71	0.13	0.35	11	12	0.33	2.7	3.0	—	19,793	19,793	0.54	1.3	0.78	20,202
2032	27	27	38	77	0.12	0.48	13	14	0.40	3.2	3.6	—	22,926	22,926	0.51	1.1	0.77	23,260
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	2.2	1.9	22	46	0.08	0.25	7.1	7.3	0.21	1.8	2.0	—	13,267	13,267	0.32	0.78	7.3	13,514
2032	9.6	9.2	23	49	0.08	0.29	8.5	8.8	0.24	2.1	2.3	—	15,060	15,060	0.33	0.98	8.5	15,370
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	0.40	0.35	4.1	8.4	0.01	0.05	1.3	1.3	0.04	0.33	0.37	—	2,197	2,197	0.05	0.13	1.2	2,237
2032	1.7	1.7	4.2	8.9	0.01	0.05	1.6	1.6	0.04	0.38	0.42	—	2,493	2,493	0.05	0.16	1.4	2,545

3. Construction Emissions Details

3.1. Remedial Grading (2031) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.5	5.5	42	52	0.12	1.9	—	1.9	1.8	—	1.8	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.1	0.90	7.0	8.5	0.02	0.31	—	0.31	0.29	—	0.29	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.16	1.3	1.6	< 0.005	0.06	—	0.06	0.05	—	0.05	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.09	1.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	407	407	< 0.005	0.02	0.02	412
Vendor	0.03	0.02	0.84	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	820	820	0.01	0.12	0.04	857
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68	68	< 0.005	< 0.005	0.07	69
Vendor	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	135	135	< 0.005	0.02	0.10	141
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11	11	< 0.005	< 0.005	0.01	11
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	22	22	< 0.005	< 0.005	0.02	23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2031) - Mitigated

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

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

Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.09	1.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	407	407	< 0.005	0.02	0.02	412
Vendor	0.03	0.02	0.84	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	820	820	0.01	0.12	0.04	857
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68	68	< 0.005	< 0.005	0.07	69
Vendor	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	135	135	< 0.005	0.02	0.10	141
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11	11	< 0.005	< 0.005	0.01	11
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	22	22	< 0.005	< 0.005	0.02	23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2031) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.4	2.0	18	28	0.05	0.53	—	0.53	0.49	—	0.49	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	2.4	2.0	18	28	0.05	0.53	—	0.53	0.49	—	0.49	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.3	1.1	9.6	15	0.03	0.29	—	0.29	0.27	—	0.27	—	2,892	2,892	0.12	0.02	—	2,902
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.24	0.20	1.8	2.8	0.01	0.05	—	0.05	0.05	—	0.05	—	479	479	0.02	< 0.005	—	480
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.4	2.1	1.8	35	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,837	8,837	0.08	0.05	19	8,871
Vendor	0.27	0.15	6.3	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,395	6,395	0.11	0.96	11	6,696
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.8	27	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,133	8,133	0.09	0.33	0.48	8,234
Vendor	0.26	0.14	6.6	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,401	6,401	0.11	0.96	0.29	6,691
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.2	1.1	1.2	15	0.00	0.00	5.0	5.0	0.00	1.2	1.2	—	4,528	4,528	0.05	0.18	4.4	4,588
Vendor	0.15	0.08	3.6	1.2	0.03	0.06	1.1	1.2	0.03	0.31	0.34	—	3,518	3,518	0.06	0.53	2.7	3,680
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.19	0.21	2.8	0.00	0.00	0.91	0.91	0.00	0.21	0.21	—	750	750	0.01	0.03	0.73	760
Vendor	0.03	0.01	0.66	0.22	0.01	0.01	0.21	0.22	0.01	0.06	0.06	—	582	582	0.01	0.09	0.45	609
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2031) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.51	0.49	11	18	0.03	0.13	—	0.13	0.13	—	0.13	—	2,892	2,892	0.12	0.02	—	2,902
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	2.1	3.2	0.01	0.02	—	0.02	0.02	—	0.02	—	479	479	0.02	< 0.005	—	480
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.4	2.1	1.8	35	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,837	8,837	0.08	0.05	19	8,871
Vendor	0.27	0.15	6.3	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,395	6,395	0.11	0.96	11	6,696
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.8	27	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,133	8,133	0.09	0.33	0.48	8,234
Vendor	0.26	0.14	6.6	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,401	6,401	0.11	0.96	0.29	6,691
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.1	1.2	15	0.00	0.00	5.0	5.0	0.00	1.2	1.2	—	4,528	4,528	0.05	0.18	4.4	4,588
Vendor	0.15	0.08	3.6	1.2	0.03	0.06	1.1	1.2	0.03	0.31	0.34	—	3,518	3,518	0.06	0.53	2.7	3,680
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.19	0.21	2.8	0.00	0.00	0.91	0.91	0.00	0.21	0.21	—	750	750	0.01	0.03	0.73	760
Vendor	0.03	0.01	0.66	0.22	0.01	0.01	0.21	0.22	0.01	0.06	0.06	—	582	582	0.01	0.09	0.45	609

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

3.5. Building Construction (2032) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.3	1.9	17	28	0.05	0.49	—	0.49	0.45	—	0.45	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.3	1.9	17	28	0.05	0.49	—	0.49	0.45	—	0.45	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.4	12	20	0.04	0.35	—	0.35	0.32	—	0.32	—	3,767	3,767	0.15	0.03	—	3,780
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.30	0.25	2.2	3.6	0.01	0.06	—	0.06	0.06	—	0.06	—	624	624	0.03	0.01	—	626
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.5	33	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,707	8,707	0.08	0.05	16	8,739
Vendor	0.27	0.15	6.0	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,184	6,184	0.11	0.96	9.7	6,483
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	1.8	25	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,015	8,015	0.09	0.05	0.42	8,031
Vendor	0.26	0.14	6.4	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,189	6,189	0.11	0.96	0.25	6,479
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.6	1.3	1.3	19	0.00	0.00	6.5	6.5	0.00	1.5	1.5	—	5,812	5,812	0.07	0.24	5.1	5,890
Vendor	0.19	0.10	4.6	1.5	0.04	0.08	1.5	1.5	0.04	0.41	0.44	—	4,431	4,431	0.08	0.69	3.0	4,641
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.24	0.23	3.5	0.00	0.00	1.2	1.2	0.00	0.28	0.28	—	962	962	0.01	0.04	0.84	975
Vendor	0.04	0.02	0.83	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	734	734	0.01	0.11	0.50	768
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2032) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.66	0.64	15	23	0.04	0.17	—	0.17	0.17	—	0.17	—	3,767	3,767	0.15	0.03	—	3,780
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.12	2.7	4.2	0.01	0.03	—	0.03	0.03	—	0.03	—	624	624	0.03	0.01	—	626
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.5	33	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,707	8,707	0.08	0.05	16	8,739
Vendor	0.27	0.15	6.0	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,184	6,184	0.11	0.96	9.7	6,483
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	1.8	25	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,015	8,015	0.09	0.05	0.42	8,031
Vendor	0.26	0.14	6.4	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,189	6,189	0.11	0.96	0.25	6,479
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.6	1.3	1.3	19	0.00	0.00	6.5	6.5	0.00	1.5	1.5	—	5,812	5,812	0.07	0.24	5.1	5,890
Vendor	0.19	0.10	4.6	1.5	0.04	0.08	1.5	1.5	0.04	0.41	0.44	—	4,431	4,431	0.08	0.69	3.0	4,641
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.24	0.23	3.5	0.00	0.00	1.2	1.2	0.00	0.28	0.28	—	962	962	0.01	0.04	0.84	975
Vendor	0.04	0.02	0.83	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	734	734	0.01	0.11	0.50	768
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2032) - Unmitigated

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

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

Off-Road Equipm	0.72	0.61	6.0	9.9	0.01	0.20	—	0.20	0.18	—	0.18	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.61	6.0	9.9	0.01	0.20	—	0.20	0.18	—	0.18	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.18	1.8	3.0	< 0.005	0.06	—	0.06	0.06	—	0.06	—	455	455	0.02	< 0.005	—	457
Paving	0.48	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.33	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75	75	< 0.005	< 0.005	—	76
Paving	0.09	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	< 0.005	0.35	187
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.53	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	172	172	< 0.005	< 0.005	0.01	172
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	52	52	< 0.005	< 0.005	0.05	53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.7	8.7	< 0.005	< 0.005	0.01	8.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Paving (2032) - Mitigated

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

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

Off-Road Equipm	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	2.2	3.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	455	455	0.02	< 0.005	—	457
Paving	0.48	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.40	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75	75	< 0.005	< 0.005	—	76
Paving	0.09	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	< 0.005	0.35	187
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.53	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	172	172	< 0.005	< 0.005	0.01	172
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	52	52	< 0.005	< 0.005	0.05	53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.7	8.7	< 0.005	< 0.005	0.01	8.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2032) - Unmitigated

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

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

Off-Road Equipm	0.15	0.12	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	78	78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	78	78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.31	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	54	54	< 0.005	< 0.005	—	54
Architectural Coatings	23	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	4.3	4.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.30	6.6	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,741	1,741	0.02	0.01	3.3	1,748
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.37	0.36	5.0	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,603	1,603	0.02	0.01	0.08	1,606
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	489	489	0.01	0.02	0.43	496
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	81	81	< 0.005	< 0.005	0.07	82
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Architectural Coating (2032) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.43	0.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	54	54	< 0.005	< 0.005	—	54

Architect Coatings	6.4	6.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	1.2	1.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.30	6.6	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,741	1,741	0.02	0.01	3.3	1,748
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.37	0.36	5.0	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,603	1,603	0.02	0.01	0.08	1,606
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	489	489	0.01	0.02	0.43	496
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	81	81	< 0.005	< 0.005	0.07	82
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	1/1/2031	3/25/2031	5.0	60	—
Building Construction	Building Construction	3/26/2031	12/31/2032	5.0	463	—
Paving	Paving	7/31/2032	12/31/2032	5.0	110	—
Architectural Coating	Architectural Coating	7/31/2032	12/31/2032	5.0	110	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29

Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	31	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	700	19	LDA,LDT1,LDT2
Building Construction	Vendor	242	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	140	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	31	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	700	19	LDA,LDT1,LDT2
Building Construction	Vendor	242	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	140	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,499,458	833,153	174,319

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	67

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	18	100%
Paving	Other Asphalt Surfaces	49	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2031	0.00	532	0.03	< 0.005
2032	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37

Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95
Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—

Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0

Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8

Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67
Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.

Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

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APPENDIX 3.2:

CALEEMOD PROJECT REGIONAL OPERATIONAL EMISSIONS MODEL OUTPUTS – OPTION A

15718 Beaumont Heights Option A (Phase 1) Detailed Report

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7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 1)
Operational Year	2028
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	132,640	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	132,640	—	—	High-Cube Fulfillment (Sort)
Parking Lot	822	Space	7.40	0.00	0.00	—	—	—
Other Asphalt Surfaces	29.6	Acre	29.6	0.00	0.00	—	—	—
User Defined Industrial	642	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	257	1000sqft	5.89	256,648	132,640	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	31.9	29.5	59.7	167	0.87	1.23	50.7	51.9	1.17	13.1	14.2	330	94,109	94,439	34.9	9.64	232	98,416
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	26.6	24.6	62.3	114	0.84	1.18	50.7	51.8	1.13	13.1	14.2	330	91,649	91,978	35.0	9.69	6.01	95,745
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	28.4	26.4	54.0	124	0.74	1.01	44.2	45.2	0.95	11.4	12.4	330	80,805	81,134	34.7	8.40	87.7	84,595
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.18	4.82	9.85	22.7	0.13	0.18	8.07	8.25	0.17	2.08	2.26	54.6	13,378	13,433	5.75	1.39	14.5	14,006

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.8	8.80	58.1	138	0.86	1.11	50.7	51.8	1.06	13.1	14.1	—	90,570	90,570	1.68	9.59	232	93,701
Area	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,069	3,069	0.29	0.04	—	3,086
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	31.9	29.5	59.7	167	0.87	1.23	50.7	51.9	1.17	13.1	14.2	330	94,109	94,439	34.9	9.64	232	98,416
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.4	8.49	61.0	113	0.84	1.11	50.7	51.8	1.06	13.1	14.1	—	88,225	88,225	1.70	9.64	6.01	91,145
Area	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,069	3,069	0.29	0.04	—	3,086
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	26.6	24.6	62.3	114	0.84	1.18	50.7	51.8	1.13	13.1	14.2	330	91,649	91,978	35.0	9.69	6.01	95,745
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.29	7.58	53.6	105	0.74	0.96	44.2	45.2	0.92	11.4	12.3	—	77,519	77,519	1.50	8.35	87.7	80,134
Area	19.0	18.8	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	78.6	78.6	< 0.005	< 0.005	—	78.9
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,069	3,069	0.29	0.04	—	3,086

Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.07	0.07	0.19	0.17	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	34.5	34.5	< 0.005	< 0.005	0.00	34.6
Total	28.4	26.4	54.0	124	0.74	1.01	44.2	45.2	0.95	11.4	12.4	330	80,805	81,134	34.7	8.40	87.7	84,595
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.70	1.38	9.79	19.2	0.13	0.18	8.07	8.24	0.17	2.08	2.25	—	12,834	12,834	0.25	1.38	14.5	13,267
Area	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	508	508	0.05	0.01	—	511
Water	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5
Waste	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Stationary	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Total	5.18	4.82	9.85	22.7	0.13	0.18	8.07	8.25	0.17	2.08	2.26	54.6	13,378	13,433	5.75	1.39	14.5	14,006

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.99	1.02	52.6	12.4	0.56	1.00	19.6	20.6	0.95	5.23	6.19	—	59,965	59,965	0.87	8.99	149	62,816

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.76	7.78	5.44	125	0.30	0.12	31.1	31.2	0.11	7.84	7.95	—	30,605	30,605	0.81	0.60	82.6	30,885
Total	10.8	8.80	58.1	138	0.86	1.11	50.7	51.8	1.06	13.1	14.1	—	90,570	90,570	1.68	9.59	232	93,701
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.98	1.00	54.9	12.4	0.56	1.00	19.6	20.6	0.95	5.23	6.19	—	59,971	59,971	0.87	9.00	3.87	62,678
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.45	7.49	6.05	100	0.28	0.12	31.1	31.2	0.11	7.84	7.95	—	28,253	28,253	0.82	0.64	2.14	28,467
Total	10.4	8.49	61.0	113	0.84	1.11	50.7	51.8	1.06	13.1	14.1	—	88,225	88,225	1.70	9.64	6.01	91,145
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.31	0.16	8.76	1.95	0.09	0.16	3.04	3.20	0.15	0.81	0.96	—	8,567	8,567	0.12	1.29	9.19	8,963
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	1.38	1.22	1.03	17.2	0.05	0.02	5.02	5.04	0.02	1.27	1.29	—	4,267	4,267	0.12	0.10	5.32	4,305
Total	1.70	1.38	9.79	19.2	0.13	0.18	8.07	8.24	0.17	2.08	2.25	—	12,834	12,834	0.25	1.38	14.5	13,267

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,801	2,801	0.27	0.03	—	2,817
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,069	3,069	0.29	0.04	—	3,086
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,801	2,801	0.27	0.03	—	2,817

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,069	3,069	0.29	0.04	—	3,086
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	464	464	0.04	0.01	—	466
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	44.3	44.3	< 0.005	< 0.005	—	44.6
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	508	508	0.05	0.01	—	511

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.97	4.58	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Total	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.62	0.57	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Total	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Total	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	44.3	21.9	20.6	13,760	4,184	2,074	1,946	1,300,366
Unrefrigerated Warehouse-No Rail	37.0	31.6	31.4	12,917	3,490	2,981	2,963	1,219,789
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1,792	1,183	1,164	589,562	44,627	29,448	28,984	14,681,727
Unrefrigerated Warehouse-No Rail	157	73.7	69.0	48,458	14,839	6,947	6,512	4,570,514

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	962,433	320,811	96,803

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	885,893	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	885,893	346	0.0330	0.0040	0.00
Parking Lot	282,297	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,181,184	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	775,017	5,887,038
Unrefrigerated Warehouse-No Rail	775,017	5,887,038
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	775,017	5,887,038

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	181	—
Unrefrigerated Warehouse-No Rail	181	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	241	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001

Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0

Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report

15718 Beaumont Heights Option A (Phase 2) Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 2)
Operational Year	2029
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	360,938	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	360,938	—	—	High-Cube Fulfillment (Sort)
Parking Lot	2,324	Space	20.9	0.00	0.00	—	—	—
Other Asphalt Surfaces	73.4	Acre	73.4	0.00	0.00	—	—	—
User Defined Industrial	2,028	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	811	1000sqft	18.6	811,066	360,938	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	98.4	91.2	177	507	2.66	3.71	160	163	3.51	41.2	44.7	1,041	289,190	290,232	110	29.5	656	302,431
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	81.7	75.7	185	344	2.58	3.55	160	163	3.39	41.2	44.6	1,041	281,559	282,600	110	29.6	17.0	294,205
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	87.7	81.7	161	374	2.26	3.07	138	141	2.91	35.6	38.5	1,041	247,221	248,263	110	25.7	247	258,901
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	16.0	14.9	29.4	68.2	0.41	0.56	25.2	25.7	0.53	6.50	7.03	172	40,930	41,103	18.1	4.25	40.9	42,864

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	32.4	26.5	174	416	2.65	3.40	160	163	3.24	41.2	44.4	—	278,444	278,444	5.13	29.3	656	287,970
Area	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	9,608	9,608	0.92	0.11	—	9,664
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	98.4	91.2	177	507	2.66	3.71	160	163	3.51	41.2	44.7	1,041	289,190	290,232	110	29.5	656	302,431
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	31.4	25.6	182	341	2.58	3.40	160	163	3.24	41.2	44.5	—	271,175	271,175	5.17	29.5	17.0	280,107
Area	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	9,608	9,608	0.92	0.11	—	9,664
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	81.7	75.7	185	344	2.58	3.55	160	163	3.39	41.2	44.6	1,041	281,559	282,600	110	29.6	17.0	294,205
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	27.7	22.5	160	313	2.26	2.95	138	141	2.81	35.6	38.4	—	237,024	237,024	4.53	25.5	247	244,990
Area	59.9	59.1	0.51	60.4	< 0.005	0.11	—	0.11	0.08	—	0.08	—	248	248	0.01	< 0.005	—	249
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	9,608	9,608	0.92	0.11	—	9,664

Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	0.15	0.13	0.38	0.34	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	69.0	69.0	< 0.005	< 0.005	0.00	69.2
Total	87.7	81.7	161	374	2.26	3.07	138	141	2.91	35.6	38.5	1,041	247,221	248,263	110	25.7	247	258,901
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.05	4.10	29.2	57.1	0.41	0.54	25.2	25.7	0.51	6.50	7.01	—	39,242	39,242	0.75	4.23	40.9	40,561
Area	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,591	1,591	0.15	0.02	—	1,600
Water	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3
Waste	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Stationary	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	16.0	14.9	29.4	68.2	0.41	0.56	25.2	25.7	0.53	6.50	7.03	172	40,930	41,103	18.1	4.25	40.9	42,864

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	6.01	3.01	158	37.0	1.71	3.06	61.5	64.5	2.93	16.4	19.4	—	183,482	183,482	2.69	27.5	427	192,179

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	26.4	23.5	16.1	379	0.94	0.34	98.2	98.5	0.32	24.8	25.1	—	94,962	94,962	2.44	1.81	229	95,791
Total	32.4	26.5	174	416	2.65	3.40	160	163	3.24	41.2	44.4	—	278,444	278,444	5.13	29.3	656	287,970
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	5.95	2.96	164	37.0	1.71	3.06	61.5	64.5	2.93	16.4	19.4	—	183,500	183,500	2.69	27.5	11.1	191,784
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	25.5	22.6	17.9	304	0.87	0.34	98.2	98.5	0.32	24.8	25.1	—	87,675	87,675	2.48	1.95	5.94	88,323
Total	31.4	25.6	182	341	2.58	3.40	160	163	3.24	41.2	44.5	—	271,175	271,175	5.17	29.5	17.0	280,107
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.94	0.47	26.2	5.81	0.27	0.48	9.55	10.0	0.46	2.55	3.02	—	26,210	26,210	0.38	3.93	26.3	27,418
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4.11	3.64	2.99	51.3	0.14	0.06	15.6	15.7	0.05	3.94	4.00	—	13,032	13,032	0.37	0.29	14.5	13,143
Total	5.05	4.10	29.2	57.1	0.41	0.54	25.2	25.7	0.51	6.50	7.01	—	39,242	39,242	0.75	4.23	40.9	40,561

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,851	8,851	0.84	0.10	—	8,903
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	9,608	9,608	0.92	0.11	—	9,664
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,851	8,851	0.84	0.10	—	8,903

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	9,608	9,608	0.92	0.11	—	9,664
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,465	1,465	0.14	0.02	—	1,474
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.01	< 0.005	—	126
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,591	1,591	0.15	0.02	—	1,600

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	15.7	14.5	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Total	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	7.98	7.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.00	1.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.96	1.81	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Total	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	140	69.3	65.1	43,486	13,221	6,553	6,151	4,109,433
Unrefrigerated Warehouse-No Rail	117	99.8	99.2	40,822	11,029	9,420	9,363	3,854,794
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	5,663	3,453	3,398	1,833,752	141,031	85,992	84,629	45,665,519
Unrefrigerated Warehouse-No Rail	492	230	215	151,318	46,428	21,682	20,303	14,293,523

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,041,499	1,013,833	246,504

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	2,799,610	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,799,610	346	0.0330	0.0040	0.00
Parking Lot	798,124	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	3,732,811	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	2,451,097	14,869,659
Unrefrigerated Warehouse-No Rail	2,451,097	14,869,659
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	2,451,097	14,869,659

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	572	—
Unrefrigerated Warehouse-No Rail	572	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	762	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001

Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0

Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Characteristics: Project Details	—

15718 Beaumont Heights Option A (Phase 3) Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 3)
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	571,899	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	571,899	—	—	High-Cube Fulfillment (Sort)
Parking Lot	4,012	Space	36.1	0.00	0.00	—	—	—
Other Asphalt Surfaces	106	Acre	106	0.00	0.00	—	—	—
User Defined Industrial	3,517	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	1,407	1000sqft	32.3	1,406,634	571,899	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	168	156	292	850	4.49	6.21	276	283	5.87	71.3	77.2	1,806	484,017	485,824	191	49.5	1,016	506,362
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	139	129	305	572	4.36	5.94	276	282	5.67	71.3	77.0	1,806	471,004	472,810	191	49.7	26.3	492,432
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	151	141	266	638	3.85	5.18	243	248	4.90	62.6	67.5	1,806	416,627	418,434	190	43.2	385	436,430
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	27.5	25.7	48.5	116	0.70	0.94	44.3	45.2	0.89	11.4	12.3	299	68,977	69,276	31.4	7.15	63.8	72,256

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	53.8	43.9	286	693	4.47	5.72	276	282	5.45	71.3	76.8	—	469,785	469,785	8.59	49.2	1,016	485,685
Area	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	12,548	12,548	1.59	0.19	—	12,645
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	168	156	292	850	4.49	6.21	276	283	5.87	71.3	77.2	1,806	484,017	485,824	191	49.5	1,016	506,362
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	52.2	42.4	300	568	4.35	5.72	276	282	5.45	71.3	76.8	—	457,400	457,400	8.65	49.5	26.3	472,387
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	12,548	12,548	1.59	0.19	—	12,645
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	139	129	305	572	4.36	5.94	276	282	5.67	71.3	77.0	1,806	471,004	472,810	191	49.7	26.3	492,432
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	46.8	38.1	264	533	3.84	4.96	243	248	4.73	62.6	67.3	—	403,245	403,245	7.67	42.9	385	416,607
Area	104	102	0.88	105	0.01	0.19	—	0.19	0.14	—	0.14	—	431	431	0.02	< 0.005	—	432
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	12,548	12,548	1.59	0.19	—	12,645

Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	0.22	0.20	0.57	0.52	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	104	104	< 0.005	< 0.005	0.00	104
Total	151	141	266	638	3.85	5.18	243	248	4.90	62.6	67.5	1,806	416,627	418,434	190	43.2	385	436,430
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.55	6.96	48.3	97.2	0.70	0.91	44.3	45.2	0.86	11.4	12.3	—	66,762	66,762	1.27	7.10	63.8	68,974
Area	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,077	2,077	0.26	0.03	—	2,094
Water	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7
Waste	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Stationary	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Total	27.5	25.7	48.5	116	0.70	0.94	44.3	45.2	0.89	11.4	12.3	299	68,977	69,276	31.4	7.15	63.8	72,256

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.93	4.89	260	60.2	2.87	5.16	106	111	4.94	28.3	33.3	—	307,825	307,825	4.55	46.2	668	322,375

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	43.9	39.0	26.2	633	1.60	0.56	170	171	0.51	43.0	43.5	—	161,960	161,960	4.04	3.03	347	163,310
Total	53.8	43.9	286	693	4.47	5.72	276	282	5.45	71.3	76.8	—	469,785	469,785	8.59	49.2	1,016	485,685
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.83	4.80	271	60.2	2.87	5.16	106	111	4.94	28.3	33.3	—	307,858	307,858	4.55	46.2	17.3	321,761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	42.4	37.6	29.2	508	1.48	0.56	170	171	0.51	43.0	43.5	—	149,543	149,543	4.11	3.26	9.01	150,625
Total	52.2	42.4	300	568	4.35	5.72	276	282	5.45	71.3	76.8	—	457,400	457,400	8.65	49.5	26.3	472,387
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.56	0.76	43.2	9.44	0.45	0.81	16.5	17.3	0.78	4.40	5.18	—	43,966	43,966	0.65	6.60	41.2	45,990
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	6.99	6.20	5.00	87.8	0.25	0.09	27.8	27.9	0.09	7.02	7.10	—	22,796	22,796	0.62	0.50	22.6	22,984
Total	8.55	6.96	48.3	97.2	0.70	0.91	44.3	45.2	0.86	11.4	12.3	—	66,762	66,762	1.27	7.10	63.8	68,974

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	11,564	11,564	1.46	0.18	—	11,653
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	12,548	12,548	1.59	0.19	—	12,645
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	11,564	11,564	1.46	0.18	—	11,653

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	12,548	12,548	1.59	0.19	—	12,645
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,914	1,914	0.24	0.03	—	1,929
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	163	163	0.02	< 0.005	—	164
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,077	2,077	0.26	0.03	—	2,094

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	27.2	25.1	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Total	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.8	13.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.72	1.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.40	3.14	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Total	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Total	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	243	120	113	75,418	22,930	11,365	10,667	7,126,999
Unrefrigerated Warehouse-No Rail	203	173	172	70,797	19,127	16,338	16,238	6,685,378
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9,823	6,776	6,667	3,262,061	244,626	168,753	166,038	81,234,387
Unrefrigerated Warehouse-No Rail	845	394	369	260,158	79,881	37,216	34,823	24,582,326

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	5,274,879	1,758,293	372,328

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	4,855,370	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,855,370	261	0.0330	0.0040	0.00
Parking Lot	1,377,829	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	6,473,824	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	4,337,417	20,800,145
Unrefrigerated Warehouse-No Rail	4,337,417	20,800,145
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	4,337,417	20,800,145

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	992	—
Unrefrigerated Warehouse-No Rail	992	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,322	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46

Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571

Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0

Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Characteristics: Project Details	—

15718 Beaumont Heights Option A (Phase 4) Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 4)
Operational Year	2032
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,868	840,773	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,867	840,773	—	—	High-Cube Fulfillment (Sort)
Parking Lot	6,025	Space	54.2	0.00	0.00	—	—	—
Other Asphalt Surfaces	155	Acre	155	0.00	0.00	—	—	—
User Defined Industrial	5,183	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	2,073	1000sqft	47.6	2,073,156	840,773	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	241	224	394	1,184	6.30	8.66	407	416	8.19	105	113	2,663	679,763	682,426	281	68.8	1,183	711,119
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	199	185	411	785	6.11	8.26	407	415	7.89	105	113	2,663	661,138	663,801	281	69.1	30.7	691,442
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	216	202	358	870	5.35	7.21	352	359	6.82	90.7	97.6	2,663	580,314	582,977	279	59.9	445	608,241
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	39.4	36.9	65.3	159	0.98	1.32	64.2	65.5	1.24	16.6	17.8	441	96,078	96,518	46.2	9.91	73.6	100,701

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	73.5	59.9	386	953	6.27	7.97	407	415	7.60	105	113	—	658,921	658,921	11.9	68.4	1,183	680,779
Area	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	18,521	18,521	2.34	0.28	—	18,665
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	241	224	394	1,184	6.30	8.66	407	416	8.19	105	113	2,663	679,763	682,426	281	68.8	1,183	711,119
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	71.4	57.8	405	780	6.10	7.97	407	415	7.60	105	113	—	641,223	641,223	12.0	68.7	30.7	662,033
Area	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	18,521	18,521	2.34	0.28	—	18,665
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	199	185	411	785	6.11	8.26	407	415	7.89	105	113	2,663	661,138	663,801	281	69.1	30.7	691,442
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	62.7	50.9	356	715	5.34	6.90	352	359	6.57	90.7	97.3	—	560,633	560,633	10.5	59.5	445	579,066
Area	153	151	1.30	154	0.01	0.27	—	0.27	0.21	—	0.21	—	635	635	0.03	0.01	—	637
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	18,521	18,521	2.34	0.28	—	18,665

Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	0.30	0.27	0.75	0.69	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	138	138	0.01	< 0.005	0.00	138
Total	216	202	358	870	5.35	7.21	352	359	6.82	90.7	97.6	2,663	580,314	582,977	279	59.9	445	608,241
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.4	9.28	64.9	130	0.97	1.26	64.2	65.4	1.20	16.6	17.8	—	92,819	92,819	1.74	9.85	73.6	95,871
Area	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,066	3,066	0.39	0.05	—	3,090
Water	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7
Waste	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Stationary	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Total	39.4	36.9	65.3	159	0.98	1.32	64.2	65.5	1.24	16.6	17.8	441	96,078	96,518	46.2	9.91	73.6	100,701

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	13.5	6.43	351	79.4	3.98	7.24	156	163	6.93	41.7	48.6	—	427,133	427,133	6.42	64.2	799	447,220

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	60.0	53.4	34.8	874	2.29	0.73	251	252	0.67	63.3	64.0	—	231,787	231,787	5.49	4.20	384	233,559
Total	73.5	59.9	386	953	6.27	7.97	407	415	7.60	105	113	—	658,921	658,921	11.9	68.4	1,183	680,779
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	13.4	6.31	367	79.5	3.98	7.25	156	163	6.93	41.7	48.6	—	427,182	427,182	6.42	64.2	20.7	446,496
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	58.0	51.5	38.7	700	2.12	0.73	251	252	0.67	63.3	64.0	—	214,041	214,041	5.57	4.52	9.96	215,536
Total	71.4	57.8	405	780	6.10	7.97	407	415	7.60	105	113	—	641,223	641,223	12.0	68.7	30.7	662,033
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.11	1.00	58.5	12.5	0.63	1.14	24.2	25.4	1.09	6.48	7.57	—	61,006	61,006	0.92	9.17	49.3	63,811
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	9.33	8.28	6.46	118	0.35	0.12	40.0	40.1	0.11	10.1	10.2	—	31,813	31,813	0.82	0.68	24.4	32,060
Total	11.4	9.28	64.9	130	0.97	1.26	64.2	65.4	1.20	16.6	17.8	—	92,819	92,819	1.74	9.85	73.6	95,871

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	17,043	17,043	2.16	0.26	—	17,175
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	18,521	18,521	2.34	0.28	—	18,665
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	17,043	17,043	2.16	0.26	—	17,175

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	18,521	18,521	2.34	0.28	—	18,665
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,822	2,822	0.36	0.04	—	2,843
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	245	245	0.03	< 0.005	—	247
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,066	3,066	0.39	0.05	—	3,090

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	40.1	37.0	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Total	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	20.4	20.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	5.02	4.63	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Total	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Total	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	358	177	166	111,154	33,795	16,751	15,722	10,504,070
Unrefrigerated Warehouse-No Rail	299	255	253	104,344	28,191	24,079	23,933	9,853,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14,478	8,826	8,687	4,687,742	360,540	219,791	216,319	116,737,833
Unrefrigerated Warehouse-No Rail	1,246	580	543	383,432	117,731	54,850	51,324	36,230,460

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	7,774,337	2,591,446	546,674

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	7,156,049	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	7,156,044	261	0.0330	0.0040	0.00
Parking Lot	2,069,148	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	9,541,392	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	6,418,282	25,753,077
Unrefrigerated Warehouse-No Rail	6,418,282	25,753,077
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	6,418,282	25,753,077

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	1,462	—
Unrefrigerated Warehouse-No Rail	1,462	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,949	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—

Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016

Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—

Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Characteristics: Project Details	—

15718 Beaumont Heights Option A (Phase 1) Mitigated Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 1) Mitigated
Operational Year	2028
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	132,640	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	132,640	—	—	High-Cube Fulfillment (Sort)
Parking Lot	822	Space	7.40	0.00	0.00	—	—	—
Other Asphalt Surfaces	29.6	Acre	29.6	0.00	0.00	—	—	—
User Defined Industrial	642	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	257	1000sqft	5.89	256,648	132,640	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Water	W-7	Adopt a Water Conservation Strategy

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	31.9	29.5	59.7	167	0.87	1.23	50.7	51.9	1.17	13.1	14.2	330	93,718	94,047	34.9	9.63	232	98,023
Mit.	31.9	29.5	59.7	167	0.87	1.23	50.7	51.9	1.17	13.1	14.2	329	93,697	94,026	34.8	9.63	232	97,998
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	26.6	24.6	62.3	114	0.84	1.18	50.7	51.8	1.13	13.1	14.2	330	91,258	91,587	34.9	9.68	6.01	95,352
Mit.	26.6	24.6	62.3	114	0.84	1.18	50.7	51.8	1.13	13.1	14.2	329	91,237	91,565	34.8	9.68	6.01	95,327

% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	28.4	26.4	54.0	124	0.74	1.01	44.2	45.2	0.95	11.4	12.4	330	80,414	80,743	34.7	8.40	87.7	84,201
Mit.	28.4	26.4	54.0	124	0.74	1.01	44.2	45.2	0.95	11.4	12.4	329	80,393	80,721	34.6	8.40	87.7	84,177
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.18	4.82	9.85	22.7	0.13	0.18	8.07	8.25	0.17	2.08	2.26	54.6	13,313	13,368	5.75	1.39	14.5	13,940
Mit.	5.18	4.82	9.85	22.7	0.13	0.18	8.07	8.25	0.17	2.08	2.26	54.4	13,310	13,364	5.73	1.39	14.5	13,936
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.8	8.80	58.1	138	0.86	1.11	50.7	51.8	1.06	13.1	14.1	—	90,570	90,570	1.68	9.59	232	93,701
Area	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,677	2,677	0.26	0.03	—	2,693
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	31.9	29.5	59.7	167	0.87	1.23	50.7	51.9	1.17	13.1	14.2	330	93,718	94,047	34.9	9.63	232	98,023

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.4	8.49	61.0	113	0.84	1.11	50.7	51.8	1.06	13.1	14.1	—	88,225	88,225	1.70	9.64	6.01	91,145
Area	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,677	2,677	0.26	0.03	—	2,693
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	26.6	24.6	62.3	114	0.84	1.18	50.7	51.8	1.13	13.1	14.2	330	91,258	91,587	34.9	9.68	6.01	95,352
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.29	7.58	53.6	105	0.74	0.96	44.2	45.2	0.92	11.4	12.3	—	77,519	77,519	1.50	8.35	87.7	80,134
Area	19.0	18.8	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	78.6	78.6	< 0.005	< 0.005	—	78.9
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,677	2,677	0.26	0.03	—	2,693
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.07	0.07	0.19	0.17	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	34.5	34.5	< 0.005	< 0.005	0.00	34.6
Total	28.4	26.4	54.0	124	0.74	1.01	44.2	45.2	0.95	11.4	12.4	330	80,414	80,743	34.7	8.40	87.7	84,201
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.70	1.38	9.79	19.2	0.13	0.18	8.07	8.24	0.17	2.08	2.25	—	12,834	12,834	0.25	1.38	14.5	13,267
Area	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	443	443	0.04	0.01	—	446
Water	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5
Waste	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Stationary	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Total	5.18	4.82	9.85	22.7	0.13	0.18	8.07	8.25	0.17	2.08	2.26	54.6	13,313	13,368	5.75	1.39	14.5	13,940

2.6. Operations Emissions by Sector, Mitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.8	8.80	58.1	138	0.86	1.11	50.7	51.8	1.06	13.1	14.1	—	90,570	90,570	1.68	9.59	232	93,701
Area	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,677	2,677	0.26	0.03	—	2,693
Water	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	31.9	29.5	59.7	167	0.87	1.23	50.7	51.9	1.17	13.1	14.2	329	93,697	94,026	34.8	9.63	232	97,998
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.4	8.49	61.0	113	0.84	1.11	50.7	51.8	1.06	13.1	14.1	—	88,225	88,225	1.70	9.64	6.01	91,145
Area	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,677	2,677	0.26	0.03	—	2,693
Water	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	26.6	24.6	62.3	114	0.84	1.18	50.7	51.8	1.13	13.1	14.2	329	91,237	91,565	34.8	9.68	6.01	95,327
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.29	7.58	53.6	105	0.74	0.96	44.2	45.2	0.92	11.4	12.3	—	77,519	77,519	1.50	8.35	87.7	80,134
Area	19.0	18.8	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	78.6	78.6	< 0.005	< 0.005	—	78.9
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,677	2,677	0.26	0.03	—	2,693

Water	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.07	0.07	0.19	0.17	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	34.5	34.5	< 0.005	< 0.005	0.00	34.6
Total	28.4	26.4	54.0	124	0.74	1.01	44.2	45.2	0.95	11.4	12.4	329	80,393	80,721	34.6	8.40	87.7	84,177
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.70	1.38	9.79	19.2	0.13	0.18	8.07	8.24	0.17	2.08	2.25	—	12,834	12,834	0.25	1.38	14.5	13,267
Area	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	443	443	0.04	0.01	—	446
Water	—	—	—	—	—	—	—	—	—	—	—	0.59	13.8	14.4	0.06	< 0.005	—	16.4
Waste	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Stationary	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Total	5.18	4.82	9.85	22.7	0.13	0.18	8.07	8.25	0.17	2.08	2.26	54.4	13,310	13,364	5.73	1.39	14.5	13,936

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.99	1.02	52.6	12.4	0.56	1.00	19.6	20.6	0.95	5.23	6.19	—	59,965	59,965	0.87	8.99	149	62,816

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.76	7.78	5.44	125	0.30	0.12	31.1	31.2	0.11	7.84	7.95	—	30,605	30,605	0.81	0.60	82.6	30,885
Total	10.8	8.80	58.1	138	0.86	1.11	50.7	51.8	1.06	13.1	14.1	—	90,570	90,570	1.68	9.59	232	93,701
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.98	1.00	54.9	12.4	0.56	1.00	19.6	20.6	0.95	5.23	6.19	—	59,971	59,971	0.87	9.00	3.87	62,678
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.45	7.49	6.05	100	0.28	0.12	31.1	31.2	0.11	7.84	7.95	—	28,253	28,253	0.82	0.64	2.14	28,467
Total	10.4	8.49	61.0	113	0.84	1.11	50.7	51.8	1.06	13.1	14.1	—	88,225	88,225	1.70	9.64	6.01	91,145
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.31	0.16	8.76	1.95	0.09	0.16	3.04	3.20	0.15	0.81	0.96	—	8,567	8,567	0.12	1.29	9.19	8,963
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	1.38	1.22	1.03	17.2	0.05	0.02	5.02	5.04	0.02	1.27	1.29	—	4,267	4,267	0.12	0.10	5.32	4,305
Total	1.70	1.38	9.79	19.2	0.13	0.18	8.07	8.24	0.17	2.08	2.25	—	12,834	12,834	0.25	1.38	14.5	13,267

4.1.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.99	1.02	52.6	12.4	0.56	1.00	19.6	20.6	0.95	5.23	6.19	—	59,965	59,965	0.87	8.99	149	62,816
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.76	7.78	5.44	125	0.30	0.12	31.1	31.2	0.11	7.84	7.95	—	30,605	30,605	0.81	0.60	82.6	30,885
Total	10.8	8.80	58.1	138	0.86	1.11	50.7	51.8	1.06	13.1	14.1	—	90,570	90,570	1.68	9.59	232	93,701
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.98	1.00	54.9	12.4	0.56	1.00	19.6	20.6	0.95	5.23	6.19	—	59,971	59,971	0.87	9.00	3.87	62,678
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.45	7.49	6.05	100	0.28	0.12	31.1	31.2	0.11	7.84	7.95	—	28,253	28,253	0.82	0.64	2.14	28,467
Total	10.4	8.49	61.0	113	0.84	1.11	50.7	51.8	1.06	13.1	14.1	—	88,225	88,225	1.70	9.64	6.01	91,145
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.31	0.16	8.76	1.95	0.09	0.16	3.04	3.20	0.15	0.81	0.96	—	8,567	8,567	0.12	1.29	9.19	8,963
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.38	1.22	1.03	17.2	0.05	0.02	5.02	5.04	0.02	1.27	1.29	—	4,267	4,267	0.12	0.10	5.32	4,305
Total	1.70	1.38	9.79	19.2	0.13	0.18	8.07	8.24	0.17	2.08	2.25	—	12,834	12,834	0.25	1.38	14.5	13,267

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

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

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	2,410	2,410	0.23	0.03	—	2,424
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,677	2,677	0.26	0.03	—	2,693
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,410	2,410	0.23	0.03	—	2,424
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,677	2,677	0.26	0.03	—	2,693
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	399	399	0.04	< 0.005	—	401

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	44.3	44.3	< 0.005	< 0.005	—	44.6
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	443	443	0.04	0.01	—	446

4.2.2. Electricity Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,410	2,410	0.23	0.03	—	2,424
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,677	2,677	0.26	0.03	—	2,693
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,410	2,410	0.23	0.03	—	2,424
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,677	2,677	0.26	0.03	—	2,693
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Wareho use-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	399	399	0.04	< 0.005	—	401
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	44.3	44.3	< 0.005	< 0.005	—	44.6
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	443	443	0.04	0.01	—	446

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.97	4.58	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Total	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	0.62	0.57	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Total	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1

4.3.2. Mitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.97	4.58	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Total	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.62	0.57	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Total	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5

4.4.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.59	13.8	14.4	0.06	< 0.005	—	16.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.59	13.8	14.4	0.06	< 0.005	—	16.4

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188

4.5.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

4.6.2. Mitigated

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.7.2. Mitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Total	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73

4.8.2. Mitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Total	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.9.2. Mitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	44.3	21.9	20.6	13,760	4,184	2,074	1,946	1,300,366
Unrefrigerated Warehouse-No Rail	37.0	31.6	31.4	12,917	3,490	2,981	2,963	1,219,789
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1,792	1,183	1,164	589,562	44,627	29,448	28,984	14,681,727
Unrefrigerated Warehouse-No Rail	157	73.7	69.0	48,458	14,839	6,947	6,512	4,570,514

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	44.3	21.9	20.6	13,760	4,184	2,074	1,946	1,300,366

Unrefrigerated Warehouse-No Rail	37.0	31.6	31.4	12,917	3,490	2,981	2,963	1,219,789
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1,792	1,183	1,164	589,562	44,627	29,448	28,984	14,681,727
Unrefrigerated Warehouse-No Rail	157	73.7	69.0	48,458	14,839	6,947	6,512	4,570,514

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	962,433	320,811	96,803

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value

Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	762,143	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	762,143	346	0.0330	0.0040	0.00
Parking Lot	282,297	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,016,185	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	762,143	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	762,143	346	0.0330	0.0040	0.00
Parking Lot	282,297	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,016,185	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	775,017	5,887,038
Unrefrigerated Warehouse-No Rail	775,017	5,887,038
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	775,017	5,887,038

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	620,014	4,709,630
Unrefrigerated Warehouse-No Rail	620,014	4,709,630
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	620,014	4,709,630

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	181	—
Unrefrigerated Warehouse-No Rail	181	—
Parking Lot	0.00	—

Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	241	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	181	—
Unrefrigerated Warehouse-No Rail	181	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	241	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.15.2. Mitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

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

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1

Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334

Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0

Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0

Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas. Assumes 412,500 kWh per year will be generated by solar.
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report

15718 Beaumont Heights Option A (Phase 2) Mitigated Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 2) Mitigated
Operational Year	2029
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	360,938	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	360,938	—	—	High-Cube Fulfillment (Sort)
Parking Lot	2,324	Space	20.9	0.00	0.00	—	—	—
Other Asphalt Surfaces	73.4	Acre	73.4	0.00	0.00	—	—	—
User Defined Industrial	2,028	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	811	1000sqft	18.6	811,066	360,938	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Water	W-7	Adopt a Water Conservation Strategy

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	98.4	91.2	177	507	2.66	3.71	160	163	3.51	41.2	44.7	1,041	288,017	289,058	110	29.5	656	301,251
Mit.	98.4	91.2	177	507	2.66	3.71	160	163	3.51	41.2	44.7	1,038	287,962	289,001	110	29.5	656	301,184
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	81.7	75.7	185	344	2.58	3.55	160	163	3.39	41.2	44.6	1,041	280,385	281,426	110	29.6	17.0	293,024
Mit.	81.7	75.7	185	344	2.58	3.55	160	163	3.39	41.2	44.6	1,038	280,331	281,369	110	29.6	17.0	292,957

% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	87.7	81.7	161	374	2.26	3.07	138	141	2.91	35.6	38.5	1,041	246,048	247,089	109	25.7	247	257,720
Mit.	87.7	81.7	161	374	2.26	3.07	138	141	2.91	35.6	38.5	1,038	245,993	247,032	109	25.7	247	257,654
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	16.0	14.9	29.4	68.2	0.41	0.56	25.2	25.7	0.53	6.50	7.03	172	40,736	40,908	18.1	4.25	40.9	42,669
Mit.	16.0	14.9	29.4	68.2	0.41	0.56	25.2	25.7	0.53	6.50	7.03	172	40,727	40,899	18.1	4.25	40.9	42,657
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	32.4	26.5	174	416	2.65	3.40	160	163	3.24	41.2	44.4	—	278,444	278,444	5.13	29.3	656	287,970
Area	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,435	8,435	0.80	0.10	—	8,484
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	98.4	91.2	177	507	2.66	3.71	160	163	3.51	41.2	44.7	1,041	288,017	289,058	110	29.5	656	301,251

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	31.4	25.6	182	341	2.58	3.40	160	163	3.24	41.2	44.5	—	271,175	271,175	5.17	29.5	17.0	280,107
Area	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,435	8,435	0.80	0.10	—	8,484
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	81.7	75.7	185	344	2.58	3.55	160	163	3.39	41.2	44.6	1,041	280,385	281,426	110	29.6	17.0	293,024
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	27.7	22.5	160	313	2.26	2.95	138	141	2.81	35.6	38.4	—	237,024	237,024	4.53	25.5	247	244,990
Area	59.9	59.1	0.51	60.4	< 0.005	0.11	—	0.11	0.08	—	0.08	—	248	248	0.01	< 0.005	—	249
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,435	8,435	0.80	0.10	—	8,484
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	0.15	0.13	0.38	0.34	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	69.0	69.0	< 0.005	< 0.005	0.00	69.2
Total	87.7	81.7	161	374	2.26	3.07	138	141	2.91	35.6	38.5	1,041	246,048	247,089	109	25.7	247	257,720
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.05	4.10	29.2	57.1	0.41	0.54	25.2	25.7	0.51	6.50	7.01	—	39,242	39,242	0.75	4.23	40.9	40,561
Area	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,396	1,396	0.13	0.02	—	1,405
Water	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3
Waste	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Stationary	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	16.0	14.9	29.4	68.2	0.41	0.56	25.2	25.7	0.53	6.50	7.03	172	40,736	40,908	18.1	4.25	40.9	42,669

2.6. Operations Emissions by Sector, Mitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	32.4	26.5	174	416	2.65	3.40	160	163	3.24	41.2	44.4	—	278,444	278,444	5.13	29.3	656	287,970
Area	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,435	8,435	0.80	0.10	—	8,484
Water	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	98.4	91.2	177	507	2.66	3.71	160	163	3.51	41.2	44.7	1,038	287,962	289,001	110	29.5	656	301,184
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	31.4	25.6	182	341	2.58	3.40	160	163	3.24	41.2	44.5	—	271,175	271,175	5.17	29.5	17.0	280,107
Area	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,435	8,435	0.80	0.10	—	8,484
Water	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	81.7	75.7	185	344	2.58	3.55	160	163	3.39	41.2	44.6	1,038	280,331	281,369	110	29.6	17.0	292,957
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	27.7	22.5	160	313	2.26	2.95	138	141	2.81	35.6	38.4	—	237,024	237,024	4.53	25.5	247	244,990
Area	59.9	59.1	0.51	60.4	< 0.005	0.11	—	0.11	0.08	—	0.08	—	248	248	0.01	< 0.005	—	249
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	8,435	8,435	0.80	0.10	—	8,484

Water	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	0.15	0.13	0.38	0.34	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	69.0	69.0	< 0.005	< 0.005	0.00	69.2
Total	87.7	81.7	161	374	2.26	3.07	138	141	2.91	35.6	38.5	1,038	245,993	247,032	109	25.7	247	257,654
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.05	4.10	29.2	57.1	0.41	0.54	25.2	25.7	0.51	6.50	7.01	—	39,242	39,242	0.75	4.23	40.9	40,561
Area	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,396	1,396	0.13	0.02	—	1,405
Water	—	—	—	—	—	—	—	—	—	—	—	1.87	36.0	37.9	0.19	< 0.005	—	44.2
Waste	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Stationary	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	16.0	14.9	29.4	68.2	0.41	0.56	25.2	25.7	0.53	6.50	7.03	172	40,727	40,899	18.1	4.25	40.9	42,657

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	6.01	3.01	158	37.0	1.71	3.06	61.5	64.5	2.93	16.4	19.4	—	183,482	183,482	2.69	27.5	427	192,179

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	26.4	23.5	16.1	379	0.94	0.34	98.2	98.5	0.32	24.8	25.1	—	94,962	94,962	2.44	1.81	229	95,791
Total	32.4	26.5	174	416	2.65	3.40	160	163	3.24	41.2	44.4	—	278,444	278,444	5.13	29.3	656	287,970
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	5.95	2.96	164	37.0	1.71	3.06	61.5	64.5	2.93	16.4	19.4	—	183,500	183,500	2.69	27.5	11.1	191,784
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	25.5	22.6	17.9	304	0.87	0.34	98.2	98.5	0.32	24.8	25.1	—	87,675	87,675	2.48	1.95	5.94	88,323
Total	31.4	25.6	182	341	2.58	3.40	160	163	3.24	41.2	44.5	—	271,175	271,175	5.17	29.5	17.0	280,107
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.94	0.47	26.2	5.81	0.27	0.48	9.55	10.0	0.46	2.55	3.02	—	26,210	26,210	0.38	3.93	26.3	27,418
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	4.11	3.64	2.99	51.3	0.14	0.06	15.6	15.7	0.05	3.94	4.00	—	13,032	13,032	0.37	0.29	14.5	13,143
Total	5.05	4.10	29.2	57.1	0.41	0.54	25.2	25.7	0.51	6.50	7.01	—	39,242	39,242	0.75	4.23	40.9	40,561

4.1.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	6.01	3.01	158	37.0	1.71	3.06	61.5	64.5	2.93	16.4	19.4	—	183,482	183,482	2.69	27.5	427	192,179
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	26.4	23.5	16.1	379	0.94	0.34	98.2	98.5	0.32	24.8	25.1	—	94,962	94,962	2.44	1.81	229	95,791
Total	32.4	26.5	174	416	2.65	3.40	160	163	3.24	41.2	44.4	—	278,444	278,444	5.13	29.3	656	287,970
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	5.95	2.96	164	37.0	1.71	3.06	61.5	64.5	2.93	16.4	19.4	—	183,500	183,500	2.69	27.5	11.1	191,784
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	25.5	22.6	17.9	304	0.87	0.34	98.2	98.5	0.32	24.8	25.1	—	87,675	87,675	2.48	1.95	5.94	88,323
Total	31.4	25.6	182	341	2.58	3.40	160	163	3.24	41.2	44.5	—	271,175	271,175	5.17	29.5	17.0	280,107
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.94	0.47	26.2	5.81	0.27	0.48	9.55	10.0	0.46	2.55	3.02	—	26,210	26,210	0.38	3.93	26.3	27,418
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.11	3.64	2.99	51.3	0.14	0.06	15.6	15.7	0.05	3.94	4.00	—	13,032	13,032	0.37	0.29	14.5	13,143
Total	5.05	4.10	29.2	57.1	0.41	0.54	25.2	25.7	0.51	6.50	7.01	—	39,242	39,242	0.75	4.23	40.9	40,561

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

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

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	7,678	7,678	0.73	0.09	—	7,722
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	8,435	8,435	0.80	0.10	—	8,484
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,678	7,678	0.73	0.09	—	7,722
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	8,435	8,435	0.80	0.10	—	8,484
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,271	1,271	0.12	0.01	—	1,279

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.01	< 0.005	—	126
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,396	1,396	0.13	0.02	—	1,405

4.2.2. Electricity Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,678	7,678	0.73	0.09	—	7,722
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	8,435	8,435	0.80	0.10	—	8,484
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,678	7,678	0.73	0.09	—	7,722
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	8,435	8,435	0.80	0.10	—	8,484
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Wareho use-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,271	1,271	0.12	0.01	—	1,279
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.01	< 0.005	—	126
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,396	1,396	0.13	0.02	—	1,405

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	15.7	14.5	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Total	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	7.98	7.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.00	1.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	1.96	1.81	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Total	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3

4.3.2. Mitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	15.7	14.5	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Total	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	7.98	7.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.00	1.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.96	1.81	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Total	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3

4.4.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.87	36.0	37.9	0.19	< 0.005	—	44.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.87	36.0	37.9	0.19	< 0.005	—	44.2

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595

4.5.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

4.6.2. Mitigated

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.7.2. Mitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5

4.8.2. Mitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.9.2. Mitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	140	69.3	65.1	43,486	13,221	6,553	6,151	4,109,433
Unrefrigerated Warehouse-No Rail	117	99.8	99.2	40,822	11,029	9,420	9,363	3,854,794
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	5,663	3,453	3,398	1,833,752	141,031	85,992	84,629	45,665,519
Unrefrigerated Warehouse-No Rail	492	230	215	151,318	46,428	21,682	20,303	14,293,523

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	140	69.3	65.1	43,486	13,221	6,553	6,151	4,109,433

Unrefrigerated Warehouse-No Rail	117	99.8	99.2	40,822	11,029	9,420	9,363	3,854,794
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	5,663	3,453	3,398	1,833,752	141,031	85,992	84,629	45,665,519
Unrefrigerated Warehouse-No Rail	492	230	215	151,318	46,428	21,682	20,303	14,293,523

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,041,499	1,013,833	246,504

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value

Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	2,428,360	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,428,360	346	0.0330	0.0040	0.00
Parking Lot	798,124	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	3,237,811	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	2,428,360	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,428,360	346	0.0330	0.0040	0.00
Parking Lot	798,124	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	3,237,811	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	2,451,097	14,869,659
Unrefrigerated Warehouse-No Rail	2,451,097	14,869,659
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	2,451,097	14,869,659

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	1,960,878	11,895,727
Unrefrigerated Warehouse-No Rail	1,960,878	11,895,727
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	1,960,878	11,895,727

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	572	—
Unrefrigerated Warehouse-No Rail	572	—
Parking Lot	0.00	—

Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	762	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	572	—
Unrefrigerated Warehouse-No Rail	572	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	762	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.15.2. Mitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

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

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1

Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334

Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0

Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0

Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas. Assumes 1,237,500 kWh per year will be generated by solar.
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Characteristics: Project Details	—

15718 Beaumont Heights Option A (Phase 3) Mitigated Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 3) Mitigated
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	571,899	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	571,899	—	—	High-Cube Fulfillment (Sort)
Parking Lot	4,012	Space	36.1	0.00	0.00	—	—	—
Other Asphalt Surfaces	106	Acre	106	0.00	0.00	—	—	—
User Defined Industrial	3,517	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	1,407	1000sqft	32.3	1,406,634	571,899	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Water	W-7	Adopt a Water Conservation Strategy

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	168	156	292	850	4.49	6.21	276	283	5.87	71.3	77.2	1,806	482,544	484,350	191	49.5	1,016	504,877
Mit.	168	156	292	850	4.49	6.21	276	283	5.87	71.3	77.2	1,801	482,484	484,285	190	49.5	1,016	504,795
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	139	129	305	572	4.36	5.94	276	282	5.67	71.3	77.0	1,806	469,530	471,337	191	49.7	26.3	490,947
Mit.	139	129	305	572	4.36	5.94	276	282	5.67	71.3	77.0	1,801	469,470	471,272	190	49.7	26.3	490,865

% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	151	141	266	638	3.85	5.18	243	248	4.90	62.6	67.5	1,806	415,154	416,960	190	43.1	385	434,945
Mit.	151	141	266	638	3.85	5.18	243	248	4.90	62.6	67.5	1,801	415,094	416,895	189	43.1	385	434,863
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	27.5	25.7	48.5	116	0.70	0.94	44.3	45.2	0.89	11.4	12.3	299	68,733	69,033	31.4	7.14	63.8	72,010
Mit.	27.5	25.7	48.5	116	0.70	0.94	44.3	45.2	0.89	11.4	12.3	298	68,723	69,022	31.3	7.14	63.8	71,997
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	53.8	43.9	286	693	4.47	5.72	276	282	5.45	71.3	76.8	—	469,785	469,785	8.59	49.2	1,016	485,685
Area	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	11,074	11,074	1.40	0.17	—	11,160
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	168	156	292	850	4.49	6.21	276	283	5.87	71.3	77.2	1,806	482,544	484,350	191	49.5	1,016	504,877

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	52.2	42.4	300	568	4.35	5.72	276	282	5.45	71.3	76.8	—	457,400	457,400	8.65	49.5	26.3	472,387
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	11,074	11,074	1.40	0.17	—	11,160
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	139	129	305	572	4.36	5.94	276	282	5.67	71.3	77.0	1,806	469,530	471,337	191	49.7	26.3	490,947
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	46.8	38.1	264	533	3.84	4.96	243	248	4.73	62.6	67.3	—	403,245	403,245	7.67	42.9	385	416,607
Area	104	102	0.88	105	0.01	0.19	—	0.19	0.14	—	0.14	—	431	431	0.02	< 0.005	—	432
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	11,074	11,074	1.40	0.17	—	11,160
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	0.22	0.20	0.57	0.52	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	104	104	< 0.005	< 0.005	0.00	104
Total	151	141	266	638	3.85	5.18	243	248	4.90	62.6	67.5	1,806	415,154	416,960	190	43.1	385	434,945
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.55	6.96	48.3	97.2	0.70	0.91	44.3	45.2	0.86	11.4	12.3	—	66,762	66,762	1.27	7.10	63.8	68,974
Area	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,834	1,834	0.23	0.03	—	1,848
Water	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7
Waste	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Stationary	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Total	27.5	25.7	48.5	116	0.70	0.94	44.3	45.2	0.89	11.4	12.3	299	68,733	69,033	31.4	7.14	63.8	72,010

2.6. Operations Emissions by Sector, Mitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	53.8	43.9	286	693	4.47	5.72	276	282	5.45	71.3	76.8	—	469,785	469,785	8.59	49.2	1,016	485,685
Area	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	11,074	11,074	1.40	0.17	—	11,160
Water	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	168	156	292	850	4.49	6.21	276	283	5.87	71.3	77.2	1,801	482,484	484,285	190	49.5	1,016	504,795
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	52.2	42.4	300	568	4.35	5.72	276	282	5.45	71.3	76.8	—	457,400	457,400	8.65	49.5	26.3	472,387
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	11,074	11,074	1.40	0.17	—	11,160
Water	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	139	129	305	572	4.36	5.94	276	282	5.67	71.3	77.0	1,801	469,470	471,272	190	49.7	26.3	490,865
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	46.8	38.1	264	533	3.84	4.96	243	248	4.73	62.6	67.3	—	403,245	403,245	7.67	42.9	385	416,607
Area	104	102	0.88	105	0.01	0.19	—	0.19	0.14	—	0.14	—	431	431	0.02	< 0.005	—	432
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	11,074	11,074	1.40	0.17	—	11,160

Water	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	0.22	0.20	0.57	0.52	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	104	104	< 0.005	< 0.005	0.00	104
Total	151	141	266	638	3.85	5.18	243	248	4.90	62.6	67.5	1,801	415,094	416,895	189	43.1	385	434,863
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.55	6.96	48.3	97.2	0.70	0.91	44.3	45.2	0.86	11.4	12.3	—	66,762	66,762	1.27	7.10	63.8	68,974
Area	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,834	1,834	0.23	0.03	—	1,848
Water	—	—	—	—	—	—	—	—	—	—	—	3.30	39.7	43.0	0.34	0.01	—	54.2
Waste	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Stationary	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Total	27.5	25.7	48.5	116	0.70	0.94	44.3	45.2	0.89	11.4	12.3	298	68,723	69,022	31.3	7.14	63.8	71,997

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.93	4.89	260	60.2	2.87	5.16	106	111	4.94	28.3	33.3	—	307,825	307,825	4.55	46.2	668	322,375

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	43.9	39.0	26.2	633	1.60	0.56	170	171	0.51	43.0	43.5	—	161,960	161,960	4.04	3.03	347	163,310
Total	53.8	43.9	286	693	4.47	5.72	276	282	5.45	71.3	76.8	—	469,785	469,785	8.59	49.2	1,016	485,685
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.83	4.80	271	60.2	2.87	5.16	106	111	4.94	28.3	33.3	—	307,858	307,858	4.55	46.2	17.3	321,761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	42.4	37.6	29.2	508	1.48	0.56	170	171	0.51	43.0	43.5	—	149,543	149,543	4.11	3.26	9.01	150,625
Total	52.2	42.4	300	568	4.35	5.72	276	282	5.45	71.3	76.8	—	457,400	457,400	8.65	49.5	26.3	472,387
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.56	0.76	43.2	9.44	0.45	0.81	16.5	17.3	0.78	4.40	5.18	—	43,966	43,966	0.65	6.60	41.2	45,990
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	6.99	6.20	5.00	87.8	0.25	0.09	27.8	27.9	0.09	7.02	7.10	—	22,796	22,796	0.62	0.50	22.6	22,984
Total	8.55	6.96	48.3	97.2	0.70	0.91	44.3	45.2	0.86	11.4	12.3	—	66,762	66,762	1.27	7.10	63.8	68,974

4.1.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.93	4.89	260	60.2	2.87	5.16	106	111	4.94	28.3	33.3	—	307,825	307,825	4.55	46.2	668	322,375
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	43.9	39.0	26.2	633	1.60	0.56	170	171	0.51	43.0	43.5	—	161,960	161,960	4.04	3.03	347	163,310
Total	53.8	43.9	286	693	4.47	5.72	276	282	5.45	71.3	76.8	—	469,785	469,785	8.59	49.2	1,016	485,685
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.83	4.80	271	60.2	2.87	5.16	106	111	4.94	28.3	33.3	—	307,858	307,858	4.55	46.2	17.3	321,761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	42.4	37.6	29.2	508	1.48	0.56	170	171	0.51	43.0	43.5	—	149,543	149,543	4.11	3.26	9.01	150,625
Total	52.2	42.4	300	568	4.35	5.72	276	282	5.45	71.3	76.8	—	457,400	457,400	8.65	49.5	26.3	472,387
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.56	0.76	43.2	9.44	0.45	0.81	16.5	17.3	0.78	4.40	5.18	—	43,966	43,966	0.65	6.60	41.2	45,990
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	6.99	6.20	5.00	87.8	0.25	0.09	27.8	27.9	0.09	7.02	7.10	—	22,796	22,796	0.62	0.50	22.6	22,984
Total	8.55	6.96	48.3	97.2	0.70	0.91	44.3	45.2	0.86	11.4	12.3	—	66,762	66,762	1.27	7.10	63.8	68,974

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

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

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	10,090	10,090	1.28	0.15	—	10,168
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	11,074	11,074	1.40	0.17	—	11,160
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	10,090	10,090	1.28	0.15	—	10,168
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	11,074	11,074	1.40	0.17	—	11,160
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,671	1,671	0.21	0.03	—	1,683

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	163	163	0.02	< 0.005	—	164
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,834	1,834	0.23	0.03	—	1,848

4.2.2. Electricity Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	10,090	10,090	1.28	0.15	—	10,168
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	11,074	11,074	1.40	0.17	—	11,160
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	—	10,090	10,090	1.28	0.15	—	10,168
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	11,074	11,074	1.40	0.17	—	11,160
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Wareho use-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,671	1,671	0.21	0.03	—	1,683
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	163	163	0.02	< 0.005	—	164
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,834	1,834	0.23	0.03	—	1,848

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	27.2	25.1	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Total	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.8	13.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.72	1.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	3.40	3.14	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Total	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6

4.3.2. Mitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	27.2	25.1	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Total	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	13.8	13.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.72	1.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.40	3.14	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Total	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7

4.4.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.30	39.7	43.0	0.34	0.01	—	54.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.30	39.7	43.0	0.34	0.01	—	54.2

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032

4.5.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

4.6.2. Mitigated

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.7.2. Mitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Total	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2

4.8.2. Mitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Total	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.9.2. Mitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	243	120	113	75,418	22,930	11,365	10,667	7,126,999
Unrefrigerated Warehouse-No Rail	203	173	172	70,797	19,127	16,338	16,238	6,685,378
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9,823	6,776	6,667	3,262,061	244,626	168,753	166,038	81,234,387
Unrefrigerated Warehouse-No Rail	845	394	369	260,158	79,881	37,216	34,823	24,582,326

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	243	120	113	75,418	22,930	11,365	10,667	7,126,999

Unrefrigerated Warehouse-No Rail	203	173	172	70,797	19,127	16,338	16,238	6,685,378
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9,823	6,776	6,667	3,262,061	244,626	168,753	166,038	81,234,387
Unrefrigerated Warehouse-No Rail	845	394	369	260,158	79,881	37,216	34,823	24,582,326

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	5,274,879	1,758,293	372,328

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value

Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	4,236,620	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,236,620	261	0.0330	0.0040	0.00
Parking Lot	1,377,829	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	5,648,824	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	4,236,620	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,236,620	261	0.0330	0.0040	0.00
Parking Lot	1,377,829	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	5,648,824	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	4,337,417	20,800,145
Unrefrigerated Warehouse-No Rail	4,337,417	20,800,145
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	4,337,417	20,800,145

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	3,469,934	16,640,116
Unrefrigerated Warehouse-No Rail	3,469,934	16,640,116
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	3,469,934	16,640,116

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	992	—
Unrefrigerated Warehouse-No Rail	992	—
Parking Lot	0.00	—

Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,322	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	992	—
Unrefrigerated Warehouse-No Rail	992	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,322	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.15.2. Mitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

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

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1

Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334

Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0

Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0

Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas. Assumes 2,062,500 kWh per year will be generated by solar.
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Characteristics: Project Details	—

15718 Beaumont Heights Option A (Phase 4) Mitigated Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 4) Mitigated
Operational Year	2032
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,868	840,773	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,867	840,773	—	—	High-Cube Fulfillment (Sort)
Parking Lot	6,025	Space	54.2	0.00	0.00	—	—	—
Other Asphalt Surfaces	155	Acre	155	0.00	0.00	—	—	—
User Defined Industrial	5,183	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	2,073	1000sqft	47.6	2,073,156	840,773	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Water	W-7	Adopt a Water Conservation Strategy

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	241	224	394	1,184	6.30	8.66	407	416	8.19	105	113	2,663	677,700	680,363	280	68.7	1,183	709,040
Mit.	241	224	394	1,184	6.30	8.66	407	416	8.19	105	113	2,655	677,623	680,278	280	68.7	1,183	708,931
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	199	185	411	785	6.11	8.26	407	415	7.89	105	113	2,663	659,075	661,738	280	69.1	30.7	689,363
Mit.	199	185	411	785	6.11	8.26	407	415	7.89	105	113	2,655	658,998	661,653	280	69.1	30.7	689,254

% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	216	202	358	870	5.35	7.21	352	359	6.82	90.7	97.6	2,663	578,251	580,913	279	59.8	445	606,162
Mit.	216	202	358	870	5.35	7.21	352	359	6.82	90.7	97.6	2,655	578,174	580,829	278	59.8	445	606,052
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	39.4	36.9	65.3	159	0.98	1.32	64.2	65.5	1.24	16.6	17.8	441	95,736	96,177	46.2	9.91	73.6	100,357
Mit.	39.4	36.9	65.3	159	0.98	1.32	64.2	65.5	1.24	16.6	17.8	440	95,723	96,163	46.0	9.90	73.6	100,339
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	73.5	59.9	386	953	6.27	7.97	407	415	7.60	105	113	—	658,921	658,921	11.9	68.4	1,183	680,779
Area	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,458	16,458	2.08	0.25	—	16,586
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	241	224	394	1,184	6.30	8.66	407	416	8.19	105	113	2,663	677,700	680,363	280	68.7	1,183	709,040

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	71.4	57.8	405	780	6.10	7.97	407	415	7.60	105	113	—	641,223	641,223	12.0	68.7	30.7	662,033
Area	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,458	16,458	2.08	0.25	—	16,586
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	199	185	411	785	6.11	8.26	407	415	7.89	105	113	2,663	659,075	661,738	280	69.1	30.7	689,363
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	62.7	50.9	356	715	5.34	6.90	352	359	6.57	90.7	97.3	—	560,633	560,633	10.5	59.5	445	579,066
Area	153	151	1.30	154	0.01	0.27	—	0.27	0.21	—	0.21	—	635	635	0.03	0.01	—	637
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,458	16,458	2.08	0.25	—	16,586
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	0.30	0.27	0.75	0.69	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	138	138	0.01	< 0.005	0.00	138
Total	216	202	358	870	5.35	7.21	352	359	6.82	90.7	97.6	2,663	578,251	580,913	279	59.8	445	606,162
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.4	9.28	64.9	130	0.97	1.26	64.2	65.4	1.20	16.6	17.8	—	92,819	92,819	1.74	9.85	73.6	95,871
Area	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,725	2,725	0.34	0.04	—	2,746
Water	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7
Waste	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Stationary	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Total	39.4	36.9	65.3	159	0.98	1.32	64.2	65.5	1.24	16.6	17.8	441	95,736	96,177	46.2	9.91	73.6	100,357

2.6. Operations Emissions by Sector, Mitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	73.5	59.9	386	953	6.27	7.97	407	415	7.60	105	113	—	658,921	658,921	11.9	68.4	1,183	680,779
Area	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,458	16,458	2.08	0.25	—	16,586
Water	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	241	224	394	1,184	6.30	8.66	407	416	8.19	105	113	2,655	677,623	680,278	280	68.7	1,183	708,931
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	71.4	57.8	405	780	6.10	7.97	407	415	7.60	105	113	—	641,223	641,223	12.0	68.7	30.7	662,033
Area	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,458	16,458	2.08	0.25	—	16,586
Water	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	199	185	411	785	6.11	8.26	407	415	7.89	105	113	2,655	658,998	661,653	280	69.1	30.7	689,254
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	62.7	50.9	356	715	5.34	6.90	352	359	6.57	90.7	97.3	—	560,633	560,633	10.5	59.5	445	579,066
Area	153	151	1.30	154	0.01	0.27	—	0.27	0.21	—	0.21	—	635	635	0.03	0.01	—	637
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,458	16,458	2.08	0.25	—	16,586

Water	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	0.30	0.27	0.75	0.69	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	138	138	0.01	< 0.005	0.00	138
Total	216	202	358	870	5.35	7.21	352	359	6.82	90.7	97.6	2,655	578,174	580,829	278	59.8	445	606,052
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.4	9.28	64.9	130	0.97	1.26	64.2	65.4	1.20	16.6	17.8	—	92,819	92,819	1.74	9.85	73.6	95,871
Area	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,725	2,725	0.34	0.04	—	2,746
Water	—	—	—	—	—	—	—	—	—	—	—	4.89	51.2	56.1	0.51	0.01	—	72.6
Waste	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Stationary	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Total	39.4	36.9	65.3	159	0.98	1.32	64.2	65.5	1.24	16.6	17.8	440	95,723	96,163	46.0	9.90	73.6	100,339

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	13.5	6.43	351	79.4	3.98	7.24	156	163	6.93	41.7	48.6	—	427,133	427,133	6.42	64.2	799	447,220

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	60.0	53.4	34.8	874	2.29	0.73	251	252	0.67	63.3	64.0	—	231,787	231,787	5.49	4.20	384	233,559
Total	73.5	59.9	386	953	6.27	7.97	407	415	7.60	105	113	—	658,921	658,921	11.9	68.4	1,183	680,779
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	13.4	6.31	367	79.5	3.98	7.25	156	163	6.93	41.7	48.6	—	427,182	427,182	6.42	64.2	20.7	446,496
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	58.0	51.5	38.7	700	2.12	0.73	251	252	0.67	63.3	64.0	—	214,041	214,041	5.57	4.52	9.96	215,536
Total	71.4	57.8	405	780	6.10	7.97	407	415	7.60	105	113	—	641,223	641,223	12.0	68.7	30.7	662,033
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.11	1.00	58.5	12.5	0.63	1.14	24.2	25.4	1.09	6.48	7.57	—	61,006	61,006	0.92	9.17	49.3	63,811
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	9.33	8.28	6.46	118	0.35	0.12	40.0	40.1	0.11	10.1	10.2	—	31,813	31,813	0.82	0.68	24.4	32,060
Total	11.4	9.28	64.9	130	0.97	1.26	64.2	65.4	1.20	16.6	17.8	—	92,819	92,819	1.74	9.85	73.6	95,871

4.1.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	13.5	6.43	351	79.4	3.98	7.24	156	163	6.93	41.7	48.6	—	427,133	427,133	6.42	64.2	799	447,220
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	60.0	53.4	34.8	874	2.29	0.73	251	252	0.67	63.3	64.0	—	231,787	231,787	5.49	4.20	384	233,559
Total	73.5	59.9	386	953	6.27	7.97	407	415	7.60	105	113	—	658,921	658,921	11.9	68.4	1,183	680,779
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	13.4	6.31	367	79.5	3.98	7.25	156	163	6.93	41.7	48.6	—	427,182	427,182	6.42	64.2	20.7	446,496
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	58.0	51.5	38.7	700	2.12	0.73	251	252	0.67	63.3	64.0	—	214,041	214,041	5.57	4.52	9.96	215,536
Total	71.4	57.8	405	780	6.10	7.97	407	415	7.60	105	113	—	641,223	641,223	12.0	68.7	30.7	662,033
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.11	1.00	58.5	12.5	0.63	1.14	24.2	25.4	1.09	6.48	7.57	—	61,006	61,006	0.92	9.17	49.3	63,811
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9.33	8.28	6.46	118	0.35	0.12	40.0	40.1	0.11	10.1	10.2	—	31,813	31,813	0.82	0.68	24.4	32,060
Total	11.4	9.28	64.9	130	0.97	1.26	64.2	65.4	1.20	16.6	17.8	—	92,819	92,819	1.74	9.85	73.6	95,871

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

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

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	14,980	14,980	1.90	0.23	—	15,096
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	16,458	16,458	2.08	0.25	—	16,586
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	14,980	14,980	1.90	0.23	—	15,096
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	16,458	16,458	2.08	0.25	—	16,586
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,480	2,480	0.31	0.04	—	2,499

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	245	245	0.03	< 0.005	—	247
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,725	2,725	0.34	0.04	—	2,746

4.2.2. Electricity Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	14,980	14,980	1.90	0.23	—	15,096
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	16,458	16,458	2.08	0.25	—	16,586
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	—	14,980	14,980	1.90	0.23	—	15,096
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	16,458	16,458	2.08	0.25	—	16,586
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Wareho use-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,480	2,480	0.31	0.04	—	2,499
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	245	245	0.03	< 0.005	—	247
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,725	2,725	0.34	0.04	—	2,746

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

Unrefrig Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	40.1	37.0	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Total	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	20.4	20.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	5.02	4.63	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Total	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105

4.3.2. Mitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	40.1	37.0	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Total	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	20.4	20.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	5.02	4.63	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Total	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7

4.4.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.89	51.2	56.1	0.51	0.01	—	72.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.89	51.2	56.1	0.51	0.01	—	72.6

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521

4.5.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

4.6.2. Mitigated

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.7.2. Mitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Total	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9

4.8.2. Mitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Total	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.9.2. Mitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	358	177	166	111,154	33,795	16,751	15,722	10,504,070
Unrefrigerated Warehouse-No Rail	299	255	253	104,344	28,191	24,079	23,933	9,853,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14,478	8,826	8,687	4,687,742	360,540	219,791	216,319	116,737,833
Unrefrigerated Warehouse-No Rail	1,246	580	543	383,432	117,731	54,850	51,324	36,230,460

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	358	177	166	111,154	33,795	16,751	15,722	10,504,070

Unrefrigerated Warehouse-No Rail	299	255	253	104,344	28,191	24,079	23,933	9,853,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14,478	8,826	8,687	4,687,742	360,540	219,791	216,319	116,737,833
Unrefrigerated Warehouse-No Rail	1,246	580	543	383,432	117,731	54,850	51,324	36,230,460

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	7,774,337	2,591,446	546,674

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value

Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	6,289,799	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	6,289,799	261	0.0330	0.0040	0.00
Parking Lot	2,069,148	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	8,386,393	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	6,289,799	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	6,289,799	261	0.0330	0.0040	0.00
Parking Lot	2,069,148	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	8,386,393	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	6,418,282	25,753,077
Unrefrigerated Warehouse-No Rail	6,418,282	25,753,077
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	6,418,282	25,753,077

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	5,134,626	20,602,462
Unrefrigerated Warehouse-No Rail	5,134,626	20,602,462
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	5,134,626	20,602,462

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	1,462	—
Unrefrigerated Warehouse-No Rail	1,462	—
Parking Lot	0.00	—

Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,949	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	1,462	—
Unrefrigerated Warehouse-No Rail	1,462	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,949	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.15.2. Mitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1

Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311

Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6

Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas. Assumes 2,887,500 kWh per year will be generated by solar.
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Characteristics: Project Details	—

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APPENDIX 3.3:

CALEEMOD PROJECT REGIONAL OPERATIONAL EMISSIONS MODEL OUTPUTS – OPTION B

15718 Beaumont Heights Option B (Phase 1) Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 1)
Operational Year	2028
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	124	1000sqft	2.84	123,796	99,480	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	99,480	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	99,480	—	—	Sort
Parking Lot	822	Space	7.40	0.00	0.00	—	—	—
Other Asphalt Surfaces	29.6	Acre	29.6	0.00	0.00	—	—	—
User Defined Industrial	642	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	133	1000sqft	3.05	132,853	99,480	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	37.2	34.3	83.5	183	0.92	1.96	53.2	55.1	1.90	13.7	15.6	330	102,214	102,543	35.3	10.0	379	106,798
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	31.9	29.4	86.4	130	0.90	1.91	53.2	55.1	1.86	13.7	15.6	330	99,710	100,040	35.3	10.1	133	104,064
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	29.5	27.3	61.1	130	0.78	1.18	46.6	47.8	1.12	12.1	13.2	330	87,100	87,429	35.0	8.84	223	91,162

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.38	4.99	11.2	23.7	0.14	0.22	8.51	8.72	0.20	2.20	2.40	54.6	14,420	14,475	5.80	1.46	36.8	15,093

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.2	9.18	62.2	142	0.90	1.19	53.2	54.4	1.14	13.7	14.9	—	94,397	94,397	1.74	9.96	253	97,660
Area	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5,096	5,096	0.49	0.06	—	5,126
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Stationary	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Total	37.2	34.3	83.5	183	0.92	1.96	53.2	55.1	1.90	13.7	15.6	330	102,214	102,543	35.3	10.0	379	106,798
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.9	8.86	65.3	117	0.88	1.20	53.2	54.4	1.14	13.7	14.9	—	92,009	92,009	1.75	10.0	6.55	95,041
Area	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5,096	5,096	0.49	0.06	—	5,126
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Stationary	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Total	31.9	29.4	86.4	130	0.90	1.91	53.2	55.1	1.86	13.7	15.6	330	99,710	100,040	35.3	10.1	133	104,064

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.72	7.92	58.1	109	0.78	1.05	46.6	47.7	1.00	12.1	13.1	—	81,478	81,478	1.56	8.77	96.3	84,226
Area	19.0	18.8	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	78.6	78.6	< 0.005	< 0.005	—	78.9
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5,096	5,096	0.49	0.06	—	5,126
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Stationary	0.74	0.67	2.88	1.71	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	343	343	0.01	< 0.005	0.00	344
Total	29.5	27.3	61.1	130	0.78	1.18	46.6	47.8	1.12	12.1	13.2	330	87,100	87,429	35.0	8.84	223	91,162
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.77	1.45	10.6	19.9	0.14	0.19	8.51	8.70	0.18	2.20	2.38	—	13,490	13,490	0.26	1.45	15.9	13,945
Area	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	844	844	0.08	0.01	—	849
Water	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5
Waste	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9
Stationary	0.13	0.12	0.53	0.31	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	56.7	56.7	< 0.005	< 0.005	0.00	56.9
Total	5.38	4.99	11.2	23.7	0.14	0.22	8.51	8.72	0.20	2.20	2.40	54.6	14,420	14,475	5.80	1.46	36.8	15,093

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.91	0.55	20.3	6.29	0.20	0.39	7.96	8.35	0.37	2.14	2.51	—	21,712	21,712	0.31	3.12	65.4	22,716
Unrefrigerated Warehouse-No Rail	1.38	0.70	36.4	8.61	0.39	0.69	13.6	14.3	0.66	3.63	4.29	—	41,521	41,521	0.60	6.23	103	43,495
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.92	7.93	5.54	128	0.31	0.12	31.6	31.8	0.11	7.98	8.09	—	31,164	31,164	0.82	0.61	84.1	31,449
Total	11.2	9.18	62.2	142	0.90	1.19	53.2	54.4	1.14	13.7	14.9	—	94,397	94,397	1.74	9.96	253	97,660
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.91	0.54	21.1	6.26	0.20	0.39	7.96	8.35	0.37	2.14	2.51	—	21,714	21,714	0.31	3.13	1.70	22,655
Unrefrigerated Warehouse-No Rail	1.37	0.69	38.0	8.60	0.39	0.69	13.6	14.3	0.66	3.63	4.29	—	41,525	41,525	0.60	6.23	2.68	43,399
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.60	7.62	6.16	102	0.28	0.12	31.6	31.8	0.11	7.98	8.09	—	28,769	28,769	0.84	0.65	2.18	28,987
Total	10.9	8.86	65.3	117	0.88	1.20	53.2	54.4	1.14	13.7	14.9	—	92,009	92,009	1.75	10.0	6.55	95,041
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.14	0.09	3.42	1.00	0.03	0.06	1.25	1.31	0.06	0.34	0.40	—	3,140	3,140	0.04	0.45	4.08	3,280
Unrefrigerated Warehouse-No Rail	0.22	0.11	6.13	1.37	0.06	0.11	2.13	2.24	0.11	0.57	0.68	—	5,997	5,997	0.09	0.90	6.44	6,274
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.41	1.25	1.05	17.6	0.05	0.02	5.13	5.14	0.02	1.29	1.31	—	4,352	4,352	0.13	0.10	5.43	4,391
Total	1.77	1.45	10.6	19.9	0.14	0.19	8.51	8.70	0.18	2.20	2.38	—	13,490	13,490	0.26	1.45	15.9	13,945

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,568	2,568	0.24	0.03	—	2,583
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,260	2,260	0.22	0.03	—	2,274
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,096	5,096	0.49	0.06	—	5,126
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,568	2,568	0.24	0.03	—	2,583
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,260	2,260	0.22	0.03	—	2,274
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,096	5,096	0.49	0.06	—	5,126
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	425	425	0.04	< 0.005	—	428
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	374	374	0.04	< 0.005	—	376
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	44.3	44.3	< 0.005	< 0.005	—	44.6
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	844	844	0.08	0.01	—	849

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.97	4.58	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Total	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.62	0.57	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Total	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.11	26.0	27.1	0.12	< 0.005	—	30.9
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.34	77.9	81.3	0.35	0.01	—	92.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.11	26.0	27.1	0.12	< 0.005	—	30.9

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.34	77.9	81.3	0.35	0.01	—	92.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.18	4.30	4.49	0.02	< 0.005	—	5.12
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.55	12.9	13.5	0.06	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	62.7	0.00	62.7	6.27	0.00	—	219
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	262	0.00	262	26.2	0.00	—	918
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	62.7	0.00	62.7	6.27	0.00	—	219
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	262	0.00	262	26.2	0.00	—	918

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	10.4	0.00	10.4	1.04	0.00	—	36.3
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	43.4	0.00	43.4	4.34	0.00	—	152
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Emergency Generator	4.83	4.40	19.7	11.2	0.02	0.65	0.00	0.65	0.65	0.00	0.65	0.00	2,250	2,250	0.09	0.02	0.00	2,257
Total	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253

Emergency	4.83	4.40	19.7	11.2	0.02	0.65	0.00	0.65	0.65	0.00	0.65	0.00	2,250	2,250	0.09	0.02	0.00	2,257
Total	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Emergency Generator	0.12	0.11	0.49	0.28	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	51.0	51.0	< 0.005	< 0.005	0.00	51.2
Total	0.13	0.12	0.53	0.31	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	56.7	56.7	< 0.005	< 0.005	0.00	56.9

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	93.1	53.0	50.8	29,680	9,108	5,184	4,966	2,903,935
Unrefrigerated Warehouse-No Rail	44.3	21.9	20.6	13,760	4,184	2,074	1,946	1,300,366
Unrefrigerated Warehouse-No Rail	37.0	31.6	31.4	12,917	3,490	2,981	2,963	1,219,789
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1,825	1,216	1,193	601,372	45,442	30,279	29,719	14,975,829
Unrefrigerated Warehouse-No Rail	84.0	39.9	37.5	25,922	7,919	3,759	3,533	2,444,712

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	962,435	320,812	96,803

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	2,707,363	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	885,893	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	885,893	346	0.0330	0.0040	0.00
Parking Lot	282,297	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	611,436	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Refrigerated Warehouse-No Rail	581,263	4,415,279
Unrefrigerated Warehouse-No Rail	581,263	4,415,279
Unrefrigerated Warehouse-No Rail	581,263	4,415,279
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	581,263	4,415,279

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	116	—
Unrefrigerated Warehouse-No Rail	181	—
Unrefrigerated Warehouse-No Rail	181	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	125	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001

Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0

Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

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4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 2)
Operational Year	2029
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	391	1000sqft	8.98	391,223	270,704	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	270,704	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	270,704	—	—	Sort
Parking Lot	2,324	Space	20.9	0.00	0.00	—	—	—
Other Asphalt Surfaces	73.4	Acre	73.4	0.00	0.00	—	—	—
User Defined Industrial	2,028	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	420	1000sqft	9.64	419,843	270,704	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	109	101	227	543	2.80	5.22	167	172	5.01	43.2	48.2	1,041	310,135	311,177	111	30.5	1,112	324,147
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	92.7	85.6	236	379	2.72	5.07	167	172	4.89	43.2	48.1	1,041	302,371	303,412	111	30.6	417	315,733
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	90.7	84.3	178	393	2.38	3.48	146	150	3.30	37.8	41.1	1,041	266,085	267,126	110	26.8	670	278,547

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	16.5	15.4	32.5	71.8	0.43	0.63	26.7	27.4	0.60	6.91	7.51	172	44,053	44,226	18.3	4.44	111	46,117

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	33.7	27.6	184	430	2.75	3.63	167	171	3.46	43.2	46.6	—	288,482	288,482	5.27	30.2	713	298,327
Area	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,016	16,016	1.53	0.19	—	16,109
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Stationary	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Total	109	101	227	543	2.80	5.22	167	172	5.01	43.2	48.2	1,041	310,135	311,177	111	30.5	1,112	324,147
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	32.7	26.6	194	354	2.67	3.63	167	171	3.46	43.2	46.6	—	281,080	281,080	5.31	30.4	18.5	290,277
Area	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,016	16,016	1.53	0.19	—	16,109
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Stationary	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Total	92.7	85.6	236	379	2.72	5.07	167	172	4.89	43.2	48.1	1,041	302,371	303,412	111	30.6	417	315,733

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	29.2	23.8	172	330	2.37	3.17	146	150	3.02	37.8	40.9	—	248,864	248,864	4.72	26.6	272	257,174
Area	59.9	59.1	0.51	60.4	< 0.005	0.11	—	0.11	0.08	—	0.08	—	248	248	0.01	< 0.005	—	249
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,016	16,016	1.53	0.19	—	16,109
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Stationary	1.47	1.34	5.77	3.42	0.01	0.20	0.00	0.20	0.20	0.00	0.20	0.00	685	685	0.03	0.01	0.00	688
Total	90.7	84.3	178	393	2.38	3.48	146	150	3.30	37.8	41.1	1,041	266,085	267,126	110	26.8	670	278,547
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.34	4.35	31.4	60.1	0.43	0.58	26.7	27.3	0.55	6.91	7.46	—	41,202	41,202	0.78	4.40	45.0	42,578
Area	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,652	2,652	0.25	0.03	—	2,667
Water	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3
Waste	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0
Stationary	0.27	0.24	1.05	0.62	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	113	113	< 0.005	< 0.005	0.00	114
Total	16.5	15.4	32.5	71.8	0.43	0.63	26.7	27.4	0.60	6.91	7.51	172	44,053	44,226	18.3	4.44	111	46,117

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	2.75	1.62	60.8	18.8	0.63	1.19	25.1	26.3	1.14	6.74	7.88	—	66,879	66,879	0.96	9.62	189	69,960
Unrefrigerated Warehouse-No Rail	4.09	2.05	107	25.2	1.17	2.08	41.9	43.9	1.99	11.2	13.2	—	124,906	124,906	1.83	18.7	291	130,827
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	26.9	23.9	16.4	386	0.96	0.35	100.0	100	0.32	25.2	25.6	—	96,696	96,696	2.48	1.84	233	97,540
Total	33.7	27.6	184	430	2.75	3.63	167	171	3.46	43.2	46.6	—	288,482	288,482	5.27	30.2	713	298,327
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	2.72	1.60	63.4	18.7	0.63	1.19	25.1	26.3	1.14	6.74	7.88	—	66,885	66,885	0.96	9.63	4.90	69,784
Unrefrigerated Warehouse-No Rail	4.05	2.02	112	25.2	1.17	2.08	41.9	43.9	1.99	11.2	13.2	—	124,919	124,919	1.83	18.7	7.54	130,558
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	26.0	23.0	18.2	310	0.88	0.35	100.0	100	0.32	25.2	25.6	—	89,276	89,276	2.52	1.98	6.05	89,936
Total	32.7	26.6	194	354	2.67	3.63	167	171	3.46	43.2	46.6	—	281,080	281,080	5.31	30.4	18.5	290,277
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.44	0.26	10.2	2.98	0.10	0.19	3.96	4.15	0.18	1.06	1.24	—	9,672	9,672	0.14	1.39	11.8	10,102
Unrefrigerated Warehouse-No Rail	0.65	0.32	18.0	4.00	0.19	0.33	6.57	6.90	0.32	1.76	2.07	—	18,024	18,024	0.26	2.70	18.1	18,855
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.25	3.77	3.10	53.2	0.15	0.06	16.2	16.3	0.05	4.09	4.14	—	13,506	13,506	0.38	0.30	15.1	13,621
Total	5.34	4.35	31.4	60.1	0.43	0.58	26.7	27.3	0.55	6.91	7.46	—	41,202	41,202	0.78	4.40	45.0	42,578

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,115	8,115	0.77	0.09	—	8,162
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,143	7,143	0.68	0.08	—	7,185
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	16,016	16,016	1.53	0.19	—	16,109
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,115	8,115	0.77	0.09	—	8,162
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,143	7,143	0.68	0.08	—	7,185
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	16,016	16,016	1.53	0.19	—	16,109
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,344	1,344	0.13	0.02	—	1,351
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,183	1,183	0.11	0.01	—	1,190
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.01	< 0.005	—	126
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,652	2,652	0.25	0.03	—	2,667

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	15.7	14.5	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Total	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	7.98	7.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.00	1.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.96	1.81	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Total	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.52	68.0	71.5	0.37	0.01	—	83.5
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	10.6	204	215	1.10	0.03	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.52	68.0	71.5	0.37	0.01	—	83.5

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	10.6	204	215	1.10	0.03	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.58	11.3	11.8	0.06	< 0.005	—	13.8
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.75	33.8	35.5	0.18	< 0.005	—	41.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	198	0.00	198	19.8	0.00	—	693
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	829	0.00	829	82.9	0.00	—	2,900
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	198	0.00	198	19.8	0.00	—	693
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	829	0.00	829	82.9	0.00	—	2,900

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	32.8	0.00	32.8	3.28	0.00	—	115
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	137	0.00	137	13.7	0.00	—	480
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Emergency Generator	9.66	8.79	39.3	22.4	0.04	1.29	0.00	1.29	1.29	0.00	1.29	0.00	4,500	4,500	0.18	0.04	0.00	4,515
Total	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505

Emergency	9.66	8.79	39.3	22.4	0.04	1.29	0.00	1.29	1.29	0.00	1.29	0.00	4,500	4,500	0.18	0.04	0.00	4,515
Total	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Emergency Generator	0.24	0.22	0.98	0.56	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	102	102	< 0.005	< 0.005	0.00	102
Total	0.27	0.24	1.05	0.62	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	113	113	< 0.005	< 0.005	0.00	114

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	294	167	160	93,797	28,784	16,383	15,694	9,177,082
Unrefrigerated Warehouse-No Rail	140	69.3	65.1	43,486	13,221	6,553	6,151	4,109,433
Unrefrigerated Warehouse-No Rail	117	99.8	99.2	40,822	11,029	9,420	9,363	3,854,794
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	5,767	3,842	3,771	1,900,466	143,606	95,687	93,920	47,326,897
Unrefrigerated Warehouse-No Rail	253	118	110	77,760	23,877	11,106	10,392	7,345,961

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,041,499	1,013,833	246,504

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	8,555,871	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,799,610	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,799,610	346	0.0330	0.0040	0.00
Parking Lot	798,124	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,932,265	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Refrigerated Warehouse-No Rail	1,838,323	11,152,245
Unrefrigerated Warehouse-No Rail	1,838,323	11,152,245
Unrefrigerated Warehouse-No Rail	1,838,323	11,152,245
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	1,838,323	11,152,245

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	368	—
Unrefrigerated Warehouse-No Rail	572	—
Unrefrigerated Warehouse-No Rail	572	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	395	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—

Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016

Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—

Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

15718 Beaumont Heights Option B (Phase 3) Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 3)
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	678	1000sqft	15.6	678,499	428,924	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	428,924	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	428,924	—	—	Sort
Parking Lot	4,012	Space	36.1	0.00	0.00	—	—	—
Other Asphalt Surfaces	106	Acre	106	0.00	0.00	—	—	—
User Defined Industrial	3,517	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	728	1000sqft	16.7	728,135	428,924	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	184	171	369	907	4.73	8.55	290	298	8.19	74.8	83.0	1,806	517,632	519,438	192	51.4	1,801	541,358
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	156	144	383	626	4.60	8.28	290	298	7.99	74.8	82.8	1,806	504,394	506,200	193	51.6	720	527,115
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	155	144	294	658	4.03	5.83	254	260	5.54	65.6	71.2	1,806	443,874	445,680	191	45.2	1,114	465,047

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	28.2	26.3	53.6	120	0.73	1.06	46.3	47.4	1.01	12.0	13.0	299	73,488	73,787	31.7	7.48	184	76,994

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	56.0	45.7	305	716	4.65	6.12	290	296	5.83	74.8	80.7	—	488,279	488,279	8.85	50.9	1,109	504,783
Area	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	20,919	20,919	2.65	0.32	—	21,081
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Stationary	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Total	184	171	369	907	4.73	8.55	290	298	8.19	74.8	83.0	1,806	517,632	519,438	192	51.4	1,801	541,358
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	54.3	44.1	320	588	4.53	6.12	290	296	5.83	74.8	80.7	—	475,670	475,670	8.91	51.2	28.8	491,171
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	20,919	20,919	2.65	0.32	—	21,081
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Stationary	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Total	156	144	383	626	4.60	8.28	290	298	7.99	74.8	82.8	1,806	504,394	506,200	193	51.6	720	527,115

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	48.5	39.5	284	548	4.01	5.35	254	259	5.10	65.6	70.7	—	421,196	421,196	7.91	44.8	423	435,168
Area	104	102	0.88	105	0.01	0.19	—	0.19	0.14	—	0.14	—	431	431	0.02	< 0.005	—	432
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	20,919	20,919	2.65	0.32	—	21,081
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Stationary	2.21	2.01	8.65	5.12	0.01	0.30	0.00	0.30	0.30	0.00	0.30	0.00	1,028	1,028	0.04	0.01	0.00	1,032
Total	155	144	294	658	4.03	5.83	254	260	5.54	65.6	71.2	1,806	443,874	445,680	191	45.2	1,114	465,047
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.86	7.20	51.9	100	0.73	0.98	46.3	47.3	0.93	12.0	12.9	—	69,734	69,734	1.31	7.42	70.0	72,047
Area	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,463	3,463	0.44	0.05	—	3,490
Water	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7
Waste	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Stationary	0.40	0.37	1.58	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	170	170	0.01	< 0.005	0.00	171
Total	28.2	26.3	53.6	120	0.73	1.06	46.3	47.4	1.01	12.0	13.0	299	73,488	73,787	31.7	7.48	184	76,994

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	4.51	2.63	100	30.5	1.05	2.02	43.6	45.6	1.93	11.7	13.6	—	112,733	112,733	1.62	16.2	298	117,906
Unrefrigerated Warehouse-No Rail	6.80	3.35	178	41.2	1.97	3.53	72.6	76.1	3.38	19.4	22.8	—	210,652	210,652	3.11	31.6	458	220,608
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	44.7	39.7	26.7	645	1.63	0.57	173	174	0.52	43.8	44.3	—	164,893	164,893	4.11	3.08	354	166,268
Total	56.0	45.7	305	716	4.65	6.12	290	296	5.83	74.8	80.7	—	488,279	488,279	8.85	50.9	1,109	504,783
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	4.47	2.59	105	30.4	1.06	2.02	43.6	45.6	1.93	11.7	13.6	—	112,744	112,744	1.62	16.2	7.73	117,629
Unrefrigerated Warehouse-No Rail	6.73	3.29	186	41.2	1.97	3.53	72.6	76.1	3.38	19.4	22.8	—	210,674	210,674	3.11	31.6	11.9	220,188
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	43.1	38.3	29.7	517	1.50	0.57	173	174	0.52	43.8	44.3	—	152,252	152,252	4.18	3.32	9.17	153,354
Total	54.3	44.1	320	588	4.53	6.12	290	296	5.83	74.8	80.7	—	475,670	475,670	8.91	51.2	28.8	491,171
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.71	0.42	16.9	4.83	0.17	0.32	6.86	7.18	0.31	1.84	2.15	—	16,303	16,303	0.23	2.35	18.6	17,028
Unrefrigerated Warehouse-No Rail	1.08	0.53	29.9	6.53	0.31	0.56	11.4	11.9	0.54	3.05	3.58	—	30,397	30,397	0.45	4.56	28.5	31,797
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	7.07	6.26	5.05	88.7	0.25	0.09	28.1	28.2	0.09	7.09	7.18	—	23,033	23,033	0.63	0.51	22.8	23,223
Total	8.86	7.20	51.9	100	0.73	0.98	46.3	47.3	0.93	12.0	12.9	—	69,734	69,734	1.31	7.42	70.0	72,047

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	10,602	10,602	1.34	0.16	—	10,684
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,333	9,333	1.18	0.14	—	9,405
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,919	20,919	2.65	0.32	—	21,081
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	10,602	10,602	1.34	0.16	—	10,684
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,333	9,333	1.18	0.14	—	9,405
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,919	20,919	2.65	0.32	—	21,081
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,755	1,755	0.22	0.03	—	1,769
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,545	1,545	0.20	0.02	—	1,557
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	163	163	0.02	< 0.005	—	164
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,463	3,463	0.44	0.05	—	3,490

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	27.2	25.1	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Total	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.8	13.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.72	1.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.40	3.14	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Total	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	6.23	75.0	81.2	0.65	0.02	—	102
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	225	244	1.95	0.05	—	307
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	6.23	75.0	81.2	0.65	0.02	—	102

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	225	244	1.95	0.05	—	307
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.03	12.4	13.4	0.11	< 0.005	—	16.9
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.10	37.2	40.3	0.32	0.01	—	50.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	344	0.00	344	34.4	0.00	—	1,203
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,438	0.00	1,438	144	0.00	—	5,030
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	344	0.00	344	34.4	0.00	—	1,203
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,438	0.00	1,438	144	0.00	—	5,030

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	56.9	0.00	56.9	5.69	0.00	—	199
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	238	0.00	238	23.8	0.00	—	833
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Emergency Generator	14.5	13.2	59.0	33.6	0.06	1.94	0.00	1.94	1.94	0.00	1.94	0.00	6,750	6,750	0.27	0.05	0.00	6,772
Total	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758

Emergency	14.5	13.2	59.0	33.6	0.06	1.94	0.00	1.94	1.94	0.00	1.94	0.00	6,750	6,750	0.27	0.05	0.00	6,772
Total	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Emergency Generator	0.36	0.33	1.48	0.84	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	153	153	0.01	< 0.005	0.00	154
Total	0.40	0.37	1.58	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	170	170	0.01	< 0.005	0.00	171

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	510	290	278	162,672	49,921	28,412	27,218	15,915,836
Unrefrigerated Warehouse-No Rail	243	120	113	75,418	22,930	11,365	10,667	7,126,999
Unrefrigerated Warehouse-No Rail	203	173	172	70,797	19,127	16,338	16,238	6,685,378
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10,001	6,664	6,541	3,295,983	249,057	165,950	162,885	82,079,151
Unrefrigerated Warehouse-No Rail	438	204	191	134,859	41,410	19,260	18,022	12,740,123

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	5,274,879	1,758,293	372,328

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	14,838,467	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,855,370	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,855,370	261	0.0330	0.0040	0.00
Parking Lot	1,377,829	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	3,351,133	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Refrigerated Warehouse-No Rail	3,253,063	15,600,109
Unrefrigerated Warehouse-No Rail	3,253,063	15,600,109
Unrefrigerated Warehouse-No Rail	3,253,063	15,600,109
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	3,253,063	15,600,109

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	638	—
Unrefrigerated Warehouse-No Rail	992	—
Unrefrigerated Warehouse-No Rail	992	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	684	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—

Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942

Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0

Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

15718 Beaumont Heights Option B (Phase 4) Detailed Report

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2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 4)
Operational Year	2032
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	1,000	1000sqft	23.0	1,000,000	630,580	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,868	630,580	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,867	630,580	—	—	Sort
Parking Lot	6,025	Space	54.2	0.00	0.00	—	—	—
Other Asphalt Surfaces	155	Acre	155	0.00	0.00	—	—	—
User Defined Industrial	5,183	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	1,073	1000sqft	24.6	1,073,156	630,580	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	263	244	496	1,259	6.63	11.8	426	438	11.3	110	121	2,663	727,163	729,825	283	71.4	2,316	760,499
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	221	205	514	856	6.44	11.4	426	438	11.0	110	121	2,663	708,217	710,880	283	71.8	1,053	740,393
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	222	207	395	913	5.65	8.11	374	382	7.70	96.6	104	2,663	624,014	626,677	281	62.9	1,513	653,950

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	40.5	37.8	72.1	167	1.03	1.48	68.2	69.7	1.40	17.6	19.0	441	103,313	103,753	46.6	10.4	250	108,269

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	76.3	62.2	410	983	6.52	8.51	426	435	8.11	110	118	—	684,984	684,984	12.3	70.8	1,297	707,677
Area	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	30,859	30,859	3.90	0.47	—	31,097
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Stationary	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Total	263	244	496	1,259	6.63	11.8	426	438	11.3	110	121	2,663	727,163	729,825	283	71.4	2,316	760,499
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	74.1	60.1	430	807	6.35	8.51	426	435	8.11	110	118	—	666,965	666,965	12.3	71.1	33.6	688,502
Area	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	30,859	30,859	3.90	0.47	—	31,097
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Stationary	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Total	221	205	514	856	6.44	11.4	426	438	11.0	110	121	2,663	708,217	710,880	283	71.8	1,053	740,393

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	66.2	53.7	382	751	5.62	7.44	374	381	7.10	96.6	104	—	590,763	590,763	10.9	62.3	494	610,087
Area	153	151	1.30	154	0.01	0.27	—	0.27	0.21	—	0.21	—	635	635	0.03	0.01	—	637
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	30,859	30,859	3.90	0.47	—	31,097
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Stationary	2.94	2.68	11.5	6.83	0.01	0.39	0.00	0.39	0.39	0.00	0.39	0.00	1,371	1,371	0.06	0.01	0.00	1,375
Total	222	207	395	913	5.65	8.11	374	382	7.70	96.6	104	2,663	624,014	626,677	281	62.9	1,513	653,950
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	12.1	9.80	69.7	137	1.03	1.36	68.2	69.6	1.29	17.6	18.9	—	97,808	97,808	1.81	10.3	81.7	101,007
Area	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5,109	5,109	0.65	0.08	—	5,149
Water	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7
Waste	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169
Stationary	0.54	0.49	2.10	1.25	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	227	227	0.01	< 0.005	0.00	228
Total	40.5	37.8	72.1	167	1.03	1.48	68.2	69.7	1.40	17.6	19.0	441	103,313	103,753	46.6	10.4	250	108,269

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	5.96	3.37	134	39.4	1.47	2.81	64.1	66.9	2.69	17.2	19.9	—	156,703	156,703	2.27	22.6	359	163,848
Unrefrigerated Warehouse-No Rail	9.23	4.41	240	54.4	2.73	4.96	107	112	4.74	28.5	33.3	—	292,294	292,294	4.39	43.9	547	306,039
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	61.1	54.4	35.4	890	2.33	0.74	256	256	0.68	64.5	65.2	—	235,986	235,986	5.59	4.27	391	237,790
Total	76.3	62.2	410	983	6.52	8.51	426	435	8.11	110	118	—	684,984	684,984	12.3	70.8	1,297	707,677
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	5.91	3.32	140	39.2	1.47	2.81	64.1	66.9	2.69	17.2	19.9	—	156,719	156,719	2.27	22.6	9.30	163,518
Unrefrigerated Warehouse-No Rail	9.14	4.32	251	54.4	2.73	4.96	107	112	4.74	28.5	33.3	—	292,327	292,327	4.39	43.9	14.2	305,543
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	59.1	52.5	39.4	713	2.15	0.74	256	256	0.68	64.5	65.2	—	217,918	217,918	5.67	4.60	10.1	219,441
Total	74.1	60.1	430	807	6.35	8.51	426	435	8.11	110	118	—	666,965	666,965	12.3	71.1	33.6	688,502
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.95	0.53	22.6	6.23	0.23	0.45	10.1	10.5	0.43	2.70	3.13	—	22,663	22,663	0.33	3.27	22.4	23,667
Unrefrigerated Warehouse-No Rail	1.46	0.69	40.4	8.63	0.43	0.79	16.8	17.5	0.75	4.48	5.23	—	42,178	42,178	0.63	6.34	34.1	44,118
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9.67	8.58	6.69	122	0.36	0.12	41.4	41.5	0.11	10.4	10.6	—	32,967	32,967	0.85	0.70	25.3	33,223
Total	12.1	9.80	69.7	137	1.03	1.36	68.2	69.6	1.29	17.6	18.9	—	97,808	97,808	1.81	10.3	81.7	101,007

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	15,626	15,626	1.98	0.24	—	15,746
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	13,755	13,755	1.74	0.21	—	13,861
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	30,859	30,859	3.90	0.47	—	31,097
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	15,626	15,626	1.98	0.24	—	15,746
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	13,755	13,755	1.74	0.21	—	13,861
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	30,859	30,859	3.90	0.47	—	31,097
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,587	2,587	0.33	0.04	—	2,607
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,277	2,277	0.29	0.03	—	2,295
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	245	245	0.03	< 0.005	—	247
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,109	5,109	0.65	0.08	—	5,149

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	40.1	37.0	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Total	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	20.4	20.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	5.02	4.63	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Total	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	9.22	96.6	106	0.96	0.02	—	137
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27.7	290	318	2.87	0.07	—	411
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	9.22	96.6	106	0.96	0.02	—	137

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27.7	290	318	2.87	0.07	—	411
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.53	16.0	17.5	0.16	< 0.005	—	22.7
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.58	48.0	52.6	0.48	0.01	—	68.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	507	0.00	507	50.6	0.00	—	1,772
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,119	0.00	2,119	212	0.00	—	7,414
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	507	0.00	507	50.6	0.00	—	1,772
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,119	0.00	2,119	212	0.00	—	7,414

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	83.9	0.00	83.9	8.38	0.00	—	293
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	351	0.00	351	35.1	0.00	—	1,227
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Emergency Generator	19.3	17.6	78.7	44.9	0.08	2.59	0.00	2.59	2.59	0.00	2.59	0.00	9,000	9,000	0.36	0.07	0.00	9,030
Total	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011

Emergency	19.3	17.6	78.7	44.9	0.08	2.59	0.00	2.59	2.59	0.00	2.59	0.00	9,000	9,000	0.36	0.07	0.00	9,030
Total	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Emergency Generator	0.48	0.44	1.97	1.12	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	204	204	0.01	< 0.005	0.00	205
Total	0.54	0.49	2.10	1.25	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	227	227	0.01	< 0.005	0.00	228

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	752	428	410	239,753	73,576	41,876	40,114	23,457,420
Unrefrigerated Warehouse-No Rail	358	177	166	111,154	33,795	16,751	15,722	10,504,070
Unrefrigerated Warehouse-No Rail	299	255	253	104,344	28,191	24,079	23,933	9,853,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14,740	9,822	9,640	4,857,757	367,071	244,585	240,067	120,971,673
Unrefrigerated Warehouse-No Rail	646	300	281	198,761	61,031	28,387	26,562	18,776,929

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	7,774,337	2,591,446	546,674

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	21,869,550	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	7,156,049	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	7,156,044	261	0.0330	0.0040	0.00
Parking Lot	2,069,148	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,939,041	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Refrigerated Warehouse-No Rail	4,813,712	19,314,808
Unrefrigerated Warehouse-No Rail	4,813,712	19,314,808
Unrefrigerated Warehouse-No Rail	4,813,712	19,314,808
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	4,813,712	19,314,808

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	940	—
Unrefrigerated Warehouse-No Rail	1,462	—
Unrefrigerated Warehouse-No Rail	1,462	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,009	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6

Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802

Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6

Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No

Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

15718 Beaumont Heights Option B (Phase 1) Mitigated Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 1) Mitigated
Operational Year	2028
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	124	1000sqft	2.84	123,796	99,480	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	99,480	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	99,480	—	—	Sort
Parking Lot	822	Space	7.40	0.00	0.00	—	—	—
Other Asphalt Surfaces	29.6	Acre	29.6	0.00	0.00	—	—	—
User Defined Industrial	642	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	133	1000sqft	3.05	132,853	99,480	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Water	W-7	Adopt a Water Conservation Strategy

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	37.2	34.3	83.5	183	0.92	1.96	53.2	55.1	1.90	13.7	15.6	330	101,822	102,152	35.2	10.0	379	106,405
Mit.	37.2	34.3	83.5	183	0.92	1.96	53.2	55.1	1.90	13.7	15.6	329	101,802	102,130	35.2	10.0	379	106,380
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	31.9	29.4	86.4	130	0.90	1.91	53.2	55.1	1.86	13.7	15.6	330	99,319	99,649	35.3	10.1	133	103,671
Mit.	31.9	29.4	86.4	130	0.90	1.91	53.2	55.1	1.86	13.7	15.6	329	99,298	99,627	35.2	10.1	133	103,646
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	29.5	27.3	61.1	130	0.78	1.18	46.6	47.8	1.12	12.1	13.2	330	86,708	87,038	35.0	8.84	223	90,768
Mit.	29.5	27.3	61.1	130	0.78	1.18	46.6	47.8	1.12	12.1	13.2	329	86,688	87,016	34.9	8.84	223	90,744
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.38	4.99	11.2	23.7	0.14	0.22	8.51	8.72	0.20	2.20	2.40	54.6	14,356	14,410	5.79	1.46	36.8	15,028
Mit.	5.38	4.99	11.2	23.7	0.14	0.22	8.51	8.72	0.20	2.20	2.40	54.4	14,352	14,407	5.78	1.46	36.8	15,024
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.2	9.18	62.2	142	0.90	1.19	53.2	54.4	1.14	13.7	14.9	—	94,397	94,397	1.74	9.96	253	97,660
Area	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	4,705	4,705	0.45	0.05	—	4,732
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126

Stationary	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Total	37.2	34.3	83.5	183	0.92	1.96	53.2	55.1	1.90	13.7	15.6	330	101,822	102,152	35.2	10.0	379	106,405
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.9	8.86	65.3	117	0.88	1.20	53.2	54.4	1.14	13.7	14.9	—	92,009	92,009	1.75	10.0	6.55	95,041
Area	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	4,705	4,705	0.45	0.05	—	4,732
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Stationary	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Total	31.9	29.4	86.4	130	0.90	1.91	53.2	55.1	1.86	13.7	15.6	330	99,319	99,649	35.3	10.1	133	103,671
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.72	7.92	58.1	109	0.78	1.05	46.6	47.7	1.00	12.1	13.1	—	81,478	81,478	1.56	8.77	96.3	84,226
Area	19.0	18.8	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	78.6	78.6	< 0.005	< 0.005	—	78.9
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	4,705	4,705	0.45	0.05	—	4,732
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Stationary	0.74	0.67	2.88	1.71	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	343	343	0.01	< 0.005	0.00	344
Total	29.5	27.3	61.1	130	0.78	1.18	46.6	47.8	1.12	12.1	13.2	330	86,708	87,038	35.0	8.84	223	90,768
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.77	1.45	10.6	19.9	0.14	0.19	8.51	8.70	0.18	2.20	2.38	—	13,490	13,490	0.26	1.45	15.9	13,945
Area	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	779	779	0.07	0.01	—	783
Water	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5

Waste	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9
Stationary	0.13	0.12	0.53	0.31	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	56.7	56.7	< 0.005	< 0.005	0.00	56.9
Total	5.38	4.99	11.2	23.7	0.14	0.22	8.51	8.72	0.20	2.20	2.40	54.6	14,356	14,410	5.79	1.46	36.8	15,028

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.2	9.18	62.2	142	0.90	1.19	53.2	54.4	1.14	13.7	14.9	—	94,397	94,397	1.74	9.96	253	97,660
Area	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	4,705	4,705	0.45	0.05	—	4,732
Water	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Stationary	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Total	37.2	34.3	83.5	183	0.92	1.96	53.2	55.1	1.90	13.7	15.6	329	101,802	102,130	35.2	10.0	379	106,380
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.9	8.86	65.3	117	0.88	1.20	53.2	54.4	1.14	13.7	14.9	—	92,009	92,009	1.75	10.0	6.55	95,041
Area	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	4,705	4,705	0.45	0.05	—	4,732
Water	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126

Stationa	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Total	31.9	29.4	86.4	130	0.90	1.91	53.2	55.1	1.86	13.7	15.6	329	99,298	99,627	35.2	10.1	133	103,646
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.72	7.92	58.1	109	0.78	1.05	46.6	47.7	1.00	12.1	13.1	—	81,478	81,478	1.56	8.77	96.3	84,226
Area	19.0	18.8	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	78.6	78.6	< 0.005	< 0.005	—	78.9
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	4,705	4,705	0.45	0.05	—	4,732
Water	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Stationary	0.74	0.67	2.88	1.71	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	343	343	0.01	< 0.005	0.00	344
Total	29.5	27.3	61.1	130	0.78	1.18	46.6	47.8	1.12	12.1	13.2	329	86,688	87,016	34.9	8.84	223	90,744
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.77	1.45	10.6	19.9	0.14	0.19	8.51	8.70	0.18	2.20	2.38	—	13,490	13,490	0.26	1.45	15.9	13,945
Area	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	779	779	0.07	0.01	—	783
Water	—	—	—	—	—	—	—	—	—	—	—	0.59	13.8	14.4	0.06	< 0.005	—	16.4
Waste	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9
Stationary	0.13	0.12	0.53	0.31	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	56.7	56.7	< 0.005	< 0.005	0.00	56.9
Total	5.38	4.99	11.2	23.7	0.14	0.22	8.51	8.72	0.20	2.20	2.40	54.4	14,352	14,407	5.78	1.46	36.8	15,024

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.91	0.55	20.3	6.29	0.20	0.39	7.96	8.35	0.37	2.14	2.51	—	21,712	21,712	0.31	3.12	65.4	22,716
Unrefrigerated Warehouse-No Rail	1.38	0.70	36.4	8.61	0.39	0.69	13.6	14.3	0.66	3.63	4.29	—	41,521	41,521	0.60	6.23	103	43,495
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.92	7.93	5.54	128	0.31	0.12	31.6	31.8	0.11	7.98	8.09	—	31,164	31,164	0.82	0.61	84.1	31,449
Total	11.2	9.18	62.2	142	0.90	1.19	53.2	54.4	1.14	13.7	14.9	—	94,397	94,397	1.74	9.96	253	97,660
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.91	0.54	21.1	6.26	0.20	0.39	7.96	8.35	0.37	2.14	2.51	—	21,714	21,714	0.31	3.13	1.70	22,655
Unrefrigerated Warehouse-No Rail	1.37	0.69	38.0	8.60	0.39	0.69	13.6	14.3	0.66	3.63	4.29	—	41,525	41,525	0.60	6.23	2.68	43,399

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.60	7.62	6.16	102	0.28	0.12	31.6	31.8	0.11	7.98	8.09	—	28,769	28,769	0.84	0.65	2.18	28,987
Total	10.9	8.86	65.3	117	0.88	1.20	53.2	54.4	1.14	13.7	14.9	—	92,009	92,009	1.75	10.0	6.55	95,041
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.14	0.09	3.42	1.00	0.03	0.06	1.25	1.31	0.06	0.34	0.40	—	3,140	3,140	0.04	0.45	4.08	3,280
Unrefrigerated Warehouse-No Rail	0.22	0.11	6.13	1.37	0.06	0.11	2.13	2.24	0.11	0.57	0.68	—	5,997	5,997	0.09	0.90	6.44	6,274
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.41	1.25	1.05	17.6	0.05	0.02	5.13	5.14	0.02	1.29	1.31	—	4,352	4,352	0.13	0.10	5.43	4,391
Total	1.77	1.45	10.6	19.9	0.14	0.19	8.51	8.70	0.18	2.20	2.38	—	13,490	13,490	0.26	1.45	15.9	13,945

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.91	0.55	20.3	6.29	0.20	0.39	7.96	8.35	0.37	2.14	2.51	—	21,712	21,712	0.31	3.12	65.4	22,716
Unrefrigerated Warehouse-No Rail	1.38	0.70	36.4	8.61	0.39	0.69	13.6	14.3	0.66	3.63	4.29	—	41,521	41,521	0.60	6.23	103	43,495
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.92	7.93	5.54	128	0.31	0.12	31.6	31.8	0.11	7.98	8.09	—	31,164	31,164	0.82	0.61	84.1	31,449
Total	11.2	9.18	62.2	142	0.90	1.19	53.2	54.4	1.14	13.7	14.9	—	94,397	94,397	1.74	9.96	253	97,660
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.91	0.54	21.1	6.26	0.20	0.39	7.96	8.35	0.37	2.14	2.51	—	21,714	21,714	0.31	3.13	1.70	22,655
Unrefrigerated Warehouse-No Rail	1.37	0.69	38.0	8.60	0.39	0.69	13.6	14.3	0.66	3.63	4.29	—	41,525	41,525	0.60	6.23	2.68	43,399
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	8.60	7.62	6.16	102	0.28	0.12	31.6	31.8	0.11	7.98	8.09	—	28,769	28,769	0.84	0.65	2.18	28,987
Total	10.9	8.86	65.3	117	0.88	1.20	53.2	54.4	1.14	13.7	14.9	—	92,009	92,009	1.75	10.0	6.55	95,041
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.14	0.09	3.42	1.00	0.03	0.06	1.25	1.31	0.06	0.34	0.40	—	3,140	3,140	0.04	0.45	4.08	3,280
Unrefrigerated Warehouse-No Rail	0.22	0.11	6.13	1.37	0.06	0.11	2.13	2.24	0.11	0.57	0.68	—	5,997	5,997	0.09	0.90	6.44	6,274
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1.41	1.25	1.05	17.6	0.05	0.02	5.13	5.14	0.02	1.29	1.31	—	4,352	4,352	0.13	0.10	5.43	4,391
Total	1.77	1.45	10.6	19.9	0.14	0.19	8.51	8.70	0.18	2.20	2.38	—	13,490	13,490	0.26	1.45	15.9	13,945

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,360	2,360	0.22	0.03	—	2,374
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,077	2,077	0.20	0.02	—	2,089
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,705	4,705	0.45	0.05	—	4,732
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,360	2,360	0.22	0.03	—	2,374
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,077	2,077	0.20	0.02	—	2,089
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,705	4,705	0.45	0.05	—	4,732
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	391	391	0.04	< 0.005	—	393
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	344	344	0.03	< 0.005	—	346
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	44.3	44.3	< 0.005	< 0.005	—	44.6
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	779	779	0.07	0.01	—	783

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	2,360	2,360	0.22	0.03	—	2,374
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,077	2,077	0.20	0.02	—	2,089
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,705	4,705	0.45	0.05	—	4,732
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,360	2,360	0.22	0.03	—	2,374
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,077	2,077	0.20	0.02	—	2,089
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,705	4,705	0.45	0.05	—	4,732

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	391	391	0.04	< 0.005	—	393
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	344	344	0.03	< 0.005	—	346
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	44.3	44.3	< 0.005	< 0.005	—	44.6
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	779	779	0.07	0.01	—	783

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.97	4.58	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Total	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.62	0.57	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Total	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.97	4.58	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Total	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.62	0.57	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1

Total	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.11	26.0	27.1	0.12	< 0.005	—	30.9
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.34	77.9	81.3	0.35	0.01	—	92.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	1.11	26.0	27.1	0.12	< 0.005	—	30.9
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.34	77.9	81.3	0.35	0.01	—	92.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.18	4.30	4.49	0.02	< 0.005	—	5.12
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.55	12.9	13.5	0.06	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.89	20.8	21.7	0.09	< 0.005	—	24.7
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.67	62.3	65.0	0.28	0.01	—	74.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.89	20.8	21.7	0.09	< 0.005	—	24.7

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	2.67	62.3	65.0	0.28	0.01	—	74.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.56	83.1	86.7	0.37	0.01	—	98.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.15	3.44	3.59	0.02	< 0.005	—	4.09
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.44	10.3	10.8	0.05	< 0.005	—	12.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.59	13.8	14.4	0.06	< 0.005	—	16.4

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	62.7	0.00	62.7	6.27	0.00	—	219
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	262	0.00	262	26.2	0.00	—	918
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	62.7	0.00	62.7	6.27	0.00	—	219

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	262	0.00	262	26.2	0.00	—	918
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	10.4	0.00	10.4	1.04	0.00	—	36.3
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	43.4	0.00	43.4	4.34	0.00	—	152
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	62.7	0.00	62.7	6.27	0.00	—	219
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	262	0.00	262	26.2	0.00	—	918
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	62.7	0.00	62.7	6.27	0.00	—	219
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	262	0.00	262	26.2	0.00	—	918

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	10.4	0.00	10.4	1.04	0.00	—	36.3
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	43.4	0.00	43.4	4.34	0.00	—	152
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253

Emergency Generat	4.83	4.40	19.7	11.2	0.02	0.65	0.00	0.65	0.65	0.00	0.65	0.00	2,250	2,250	0.09	0.02	0.00	2,257
Total	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Emergency Generator	4.83	4.40	19.7	11.2	0.02	0.65	0.00	0.65	0.65	0.00	0.65	0.00	2,250	2,250	0.09	0.02	0.00	2,257
Total	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Emergency Generator	0.12	0.11	0.49	0.28	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	51.0	51.0	< 0.005	< 0.005	0.00	51.2
Total	0.13	0.12	0.53	0.31	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	56.7	56.7	< 0.005	< 0.005	0.00	56.9

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253

Emergency Generat	4.83	4.40	19.7	11.2	0.02	0.65	0.00	0.65	0.65	0.00	0.65	0.00	2,250	2,250	0.09	0.02	0.00	2,257
Total	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Emergency Generator	4.83	4.40	19.7	11.2	0.02	0.65	0.00	0.65	0.65	0.00	0.65	0.00	2,250	2,250	0.09	0.02	0.00	2,257
Total	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Emergency Generator	0.12	0.11	0.49	0.28	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	51.0	51.0	< 0.005	< 0.005	0.00	51.2
Total	0.13	0.12	0.53	0.31	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	56.7	56.7	< 0.005	< 0.005	0.00	56.9

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetati	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	93.1	53.0	50.8	29,680	9,108	5,184	4,966	2,903,935
Unrefrigerated Warehouse-No Rail	44.3	21.9	20.6	13,760	4,184	2,074	1,946	1,300,366
Unrefrigerated Warehouse-No Rail	37.0	31.6	31.4	12,917	3,490	2,981	2,963	1,219,789
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1,825	1,216	1,193	601,372	45,442	30,279	29,719	14,975,829
Unrefrigerated Warehouse-No Rail	84.0	39.9	37.5	25,922	7,919	3,759	3,533	2,444,712

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	93.1	53.0	50.8	29,680	9,108	5,184	4,966	2,903,935
Unrefrigerated Warehouse-No Rail	44.3	21.9	20.6	13,760	4,184	2,074	1,946	1,300,366
Unrefrigerated Warehouse-No Rail	37.0	31.6	31.4	12,917	3,490	2,981	2,963	1,219,789

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1,825	1,216	1,193	601,372	45,442	30,279	29,719	14,975,829
Unrefrigerated Warehouse-No Rail	84.0	39.9	37.5	25,922	7,919	3,759	3,533	2,444,712

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	962,435	320,812	96,803

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	2,487,980	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	814,107	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	814,107	346	0.0330	0.0040	0.00
Parking Lot	282,297	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	561,890	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	2,487,980	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	814,107	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	814,107	346	0.0330	0.0040	0.00
Parking Lot	282,297	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	561,890	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Refrigerated Warehouse-No Rail	581,263	4,415,279
Unrefrigerated Warehouse-No Rail	581,263	4,415,279
Unrefrigerated Warehouse-No Rail	581,263	4,415,279
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	581,263	4,415,279

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Refrigerated Warehouse-No Rail	465,010	3,532,223
Unrefrigerated Warehouse-No Rail	465,010	3,532,223
Unrefrigerated Warehouse-No Rail	465,010	3,532,223
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	465,010	3,532,223

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	116	—

Unrefrigerated Warehouse-No Rail	181	—
Unrefrigerated Warehouse-No Rail	181	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	125	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	116	—
Unrefrigerated Warehouse-No Rail	181	—
Unrefrigerated Warehouse-No Rail	181	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	125	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm

Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—

CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—

Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4

Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—

2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas. Assumes 412,500 kWh per year will be generated by solar.

Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

15718 Beaumont Heights Option B (Phase 2) Mitigated Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 2) Mitigated
Operational Year	2029
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	391	1000sqft	8.98	391,223	270,704	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	270,704	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	270,704	—	—	Sort
Parking Lot	2,324	Space	20.9	0.00	0.00	—	—	—
Other Asphalt Surfaces	73.4	Acre	73.4	0.00	0.00	—	—	—
User Defined Industrial	2,028	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	420	1000sqft	9.64	419,843	270,704	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Water	W-7	Adopt a Water Conservation Strategy

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	109	101	227	543	2.80	5.22	167	172	5.01	43.2	48.2	1,041	308,962	310,003	111	30.5	1,112	322,966
Mit.	109	101	227	543	2.80	5.22	167	172	5.01	43.2	48.2	1,038	308,907	309,946	111	30.4	1,112	322,899
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	92.7	85.6	236	379	2.72	5.07	167	172	4.89	43.2	48.1	1,041	301,197	302,238	111	30.6	417	314,553
Mit.	92.7	85.6	236	379	2.72	5.07	167	172	4.89	43.2	48.1	1,038	301,143	302,181	111	30.6	417	314,486
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	90.7	84.3	178	393	2.38	3.48	146	150	3.30	37.8	41.1	1,041	264,911	265,953	110	26.8	670	277,366
Mit.	90.7	84.3	178	393	2.38	3.48	146	150	3.30	37.8	41.1	1,038	264,857	265,895	110	26.8	670	277,299
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	16.5	15.4	32.5	71.8	0.43	0.63	26.7	27.4	0.60	6.91	7.51	172	43,859	44,031	18.3	4.44	111	45,921
Mit.	16.5	15.4	32.5	71.8	0.43	0.63	26.7	27.4	0.60	6.91	7.51	172	43,850	44,022	18.2	4.44	111	45,910
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	33.7	27.6	184	430	2.75	3.63	167	171	3.46	43.2	46.6	—	288,482	288,482	5.27	30.2	713	298,327
Area	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	14,842	14,842	1.41	0.17	—	14,928
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399

Stationary	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Total	109	101	227	543	2.80	5.22	167	172	5.01	43.2	48.2	1,041	308,962	310,003	111	30.5	1,112	322,966
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	32.7	26.6	194	354	2.67	3.63	167	171	3.46	43.2	46.6	—	281,080	281,080	5.31	30.4	18.5	290,277
Area	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	14,842	14,842	1.41	0.17	—	14,928
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Stationary	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Total	92.7	85.6	236	379	2.72	5.07	167	172	4.89	43.2	48.1	1,041	301,197	302,238	111	30.6	417	314,553
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	29.2	23.8	172	330	2.37	3.17	146	150	3.02	37.8	40.9	—	248,864	248,864	4.72	26.6	272	257,174
Area	59.9	59.1	0.51	60.4	< 0.005	0.11	—	0.11	0.08	—	0.08	—	248	248	0.01	< 0.005	—	249
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	14,842	14,842	1.41	0.17	—	14,928
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Stationary	1.47	1.34	5.77	3.42	0.01	0.20	0.00	0.20	0.20	0.00	0.20	0.00	685	685	0.03	0.01	0.00	688
Total	90.7	84.3	178	393	2.38	3.48	146	150	3.30	37.8	41.1	1,041	264,911	265,953	110	26.8	670	277,366
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.34	4.35	31.4	60.1	0.43	0.58	26.7	27.3	0.55	6.91	7.46	—	41,202	41,202	0.78	4.40	45.0	42,578
Area	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,457	2,457	0.23	0.03	—	2,472
Water	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3

Waste	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0
Stationary	0.27	0.24	1.05	0.62	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	113	113	< 0.005	< 0.005	0.00	114
Total	16.5	15.4	32.5	71.8	0.43	0.63	26.7	27.4	0.60	6.91	7.51	172	43,859	44,031	18.3	4.44	111	45,921

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	33.7	27.6	184	430	2.75	3.63	167	171	3.46	43.2	46.6	—	288,482	288,482	5.27	30.2	713	298,327
Area	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	14,842	14,842	1.41	0.17	—	14,928
Water	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Stationary	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Total	109	101	227	543	2.80	5.22	167	172	5.01	43.2	48.2	1,038	308,907	309,946	111	30.4	1,112	322,899
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	32.7	26.6	194	354	2.67	3.63	167	171	3.46	43.2	46.6	—	281,080	281,080	5.31	30.4	18.5	290,277
Area	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	14,842	14,842	1.41	0.17	—	14,928
Water	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399

Stationa	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Total	92.7	85.6	236	379	2.72	5.07	167	172	4.89	43.2	48.1	1,038	301,143	302,181	111	30.6	417	314,486
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	29.2	23.8	172	330	2.37	3.17	146	150	3.02	37.8	40.9	—	248,864	248,864	4.72	26.6	272	257,174
Area	59.9	59.1	0.51	60.4	< 0.005	0.11	—	0.11	0.08	—	0.08	—	248	248	0.01	< 0.005	—	249
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	14,842	14,842	1.41	0.17	—	14,928
Water	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Stationary	1.47	1.34	5.77	3.42	0.01	0.20	0.00	0.20	0.20	0.00	0.20	0.00	685	685	0.03	0.01	0.00	688
Total	90.7	84.3	178	393	2.38	3.48	146	150	3.30	37.8	41.1	1,038	264,857	265,895	110	26.8	670	277,299
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.34	4.35	31.4	60.1	0.43	0.58	26.7	27.3	0.55	6.91	7.46	—	41,202	41,202	0.78	4.40	45.0	42,578
Area	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,457	2,457	0.23	0.03	—	2,472
Water	—	—	—	—	—	—	—	—	—	—	—	1.87	36.0	37.9	0.19	< 0.005	—	44.2
Waste	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0
Stationary	0.27	0.24	1.05	0.62	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	113	113	< 0.005	< 0.005	0.00	114
Total	16.5	15.4	32.5	71.8	0.43	0.63	26.7	27.4	0.60	6.91	7.51	172	43,850	44,022	18.2	4.44	111	45,910

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	2.75	1.62	60.8	18.8	0.63	1.19	25.1	26.3	1.14	6.74	7.88	—	66,879	66,879	0.96	9.62	189	69,960
Unrefrigerated Warehouse-No Rail	4.09	2.05	107	25.2	1.17	2.08	41.9	43.9	1.99	11.2	13.2	—	124,906	124,906	1.83	18.7	291	130,827
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	26.9	23.9	16.4	386	0.96	0.35	100.0	100	0.32	25.2	25.6	—	96,696	96,696	2.48	1.84	233	97,540
Total	33.7	27.6	184	430	2.75	3.63	167	171	3.46	43.2	46.6	—	288,482	288,482	5.27	30.2	713	298,327
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	2.72	1.60	63.4	18.7	0.63	1.19	25.1	26.3	1.14	6.74	7.88	—	66,885	66,885	0.96	9.63	4.90	69,784
Unrefrigerated Warehouse-No Rail	4.05	2.02	112	25.2	1.17	2.08	41.9	43.9	1.99	11.2	13.2	—	124,919	124,919	1.83	18.7	7.54	130,558

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	26.0	23.0	18.2	310	0.88	0.35	100.0	100	0.32	25.2	25.6	—	89,276	89,276	2.52	1.98	6.05	89,936
Total	32.7	26.6	194	354	2.67	3.63	167	171	3.46	43.2	46.6	—	281,080	281,080	5.31	30.4	18.5	290,277
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.44	0.26	10.2	2.98	0.10	0.19	3.96	4.15	0.18	1.06	1.24	—	9,672	9,672	0.14	1.39	11.8	10,102
Unrefrigerated Warehouse-No Rail	0.65	0.32	18.0	4.00	0.19	0.33	6.57	6.90	0.32	1.76	2.07	—	18,024	18,024	0.26	2.70	18.1	18,855
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.25	3.77	3.10	53.2	0.15	0.06	16.2	16.3	0.05	4.09	4.14	—	13,506	13,506	0.38	0.30	15.1	13,621
Total	5.34	4.35	31.4	60.1	0.43	0.58	26.7	27.3	0.55	6.91	7.46	—	41,202	41,202	0.78	4.40	45.0	42,578

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	2.75	1.62	60.8	18.8	0.63	1.19	25.1	26.3	1.14	6.74	7.88	—	66,879	66,879	0.96	9.62	189	69,960
Unrefrigerated Warehouse-No Rail	4.09	2.05	107	25.2	1.17	2.08	41.9	43.9	1.99	11.2	13.2	—	124,906	124,906	1.83	18.7	291	130,827
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	26.9	23.9	16.4	386	0.96	0.35	100.0	100	0.32	25.2	25.6	—	96,696	96,696	2.48	1.84	233	97,540
Total	33.7	27.6	184	430	2.75	3.63	167	171	3.46	43.2	46.6	—	288,482	288,482	5.27	30.2	713	298,327
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	2.72	1.60	63.4	18.7	0.63	1.19	25.1	26.3	1.14	6.74	7.88	—	66,885	66,885	0.96	9.63	4.90	69,784
Unrefrigerated Warehouse-No Rail	4.05	2.02	112	25.2	1.17	2.08	41.9	43.9	1.99	11.2	13.2	—	124,919	124,919	1.83	18.7	7.54	130,558
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	26.0	23.0	18.2	310	0.88	0.35	100.0	100	0.32	25.2	25.6	—	89,276	89,276	2.52	1.98	6.05	89,936
Total	32.7	26.6	194	354	2.67	3.63	167	171	3.46	43.2	46.6	—	281,080	281,080	5.31	30.4	18.5	290,277
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.44	0.26	10.2	2.98	0.10	0.19	3.96	4.15	0.18	1.06	1.24	—	9,672	9,672	0.14	1.39	11.8	10,102
Unrefrigerated Warehouse-No Rail	0.65	0.32	18.0	4.00	0.19	0.33	6.57	6.90	0.32	1.76	2.07	—	18,024	18,024	0.26	2.70	18.1	18,855
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.25	3.77	3.10	53.2	0.15	0.06	16.2	16.3	0.05	4.09	4.14	—	13,506	13,506	0.38	0.30	15.1	13,621
Total	5.34	4.35	31.4	60.1	0.43	0.58	26.7	27.3	0.55	6.91	7.46	—	41,202	41,202	0.78	4.40	45.0	42,578

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,491	7,491	0.71	0.09	—	7,534
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,594	6,594	0.63	0.08	—	6,632
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	14,842	14,842	1.41	0.17	—	14,928
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,491	7,491	0.71	0.09	—	7,534
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,594	6,594	0.63	0.08	—	6,632
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	14,842	14,842	1.41	0.17	—	14,928
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,240	1,240	0.12	0.01	—	1,247
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,092	1,092	0.10	0.01	—	1,098
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.01	< 0.005	—	126
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,457	2,457	0.23	0.03	—	2,472

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	7,491	7,491	0.71	0.09	—	7,534
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,594	6,594	0.63	0.08	—	6,632
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	14,842	14,842	1.41	0.17	—	14,928
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,491	7,491	0.71	0.09	—	7,534
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,594	6,594	0.63	0.08	—	6,632
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	14,842	14,842	1.41	0.17	—	14,928

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,240	1,240	0.12	0.01	—	1,247
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,092	1,092	0.10	0.01	—	1,098
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.01	< 0.005	—	126
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,457	2,457	0.23	0.03	—	2,472

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	15.7	14.5	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Total	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	7.98	7.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.00	1.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.96	1.81	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Total	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	15.7	14.5	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Total	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	7.98	7.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.00	1.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.96	1.81	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3

Total	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.52	68.0	71.5	0.37	0.01	—	83.5
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	10.6	204	215	1.10	0.03	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	3.52	68.0	71.5	0.37	0.01	—	83.5
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	10.6	204	215	1.10	0.03	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.58	11.3	11.8	0.06	< 0.005	—	13.8
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.75	33.8	35.5	0.18	< 0.005	—	41.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.82	54.4	57.2	0.29	0.01	—	66.8
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	8.45	163	172	0.88	0.02	—	200
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.82	54.4	57.2	0.29	0.01	—	66.8

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	8.45	163	172	0.88	0.02	—	200
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	11.3	218	229	1.18	0.03	—	267
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.47	9.01	9.47	0.05	< 0.005	—	11.1
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.40	27.0	28.4	0.15	< 0.005	—	33.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.87	36.0	37.9	0.19	< 0.005	—	44.2

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	198	0.00	198	19.8	0.00	—	693
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	829	0.00	829	82.9	0.00	—	2,900
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	198	0.00	198	19.8	0.00	—	693

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	829	0.00	829	82.9	0.00	—	2,900
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	32.8	0.00	32.8	3.28	0.00	—	115
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	137	0.00	137	13.7	0.00	—	480
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	198	0.00	198	19.8	0.00	—	693
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	829	0.00	829	82.9	0.00	—	2,900
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	198	0.00	198	19.8	0.00	—	693
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	829	0.00	829	82.9	0.00	—	2,900

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	32.8	0.00	32.8	3.28	0.00	—	115
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	137	0.00	137	13.7	0.00	—	480
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505

Emergency Generat	9.66	8.79	39.3	22.4	0.04	1.29	0.00	1.29	1.29	0.00	1.29	0.00	4,500	4,500	0.18	0.04	0.00	4,515
Total	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Emergency Generator	9.66	8.79	39.3	22.4	0.04	1.29	0.00	1.29	1.29	0.00	1.29	0.00	4,500	4,500	0.18	0.04	0.00	4,515
Total	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Emergency Generator	0.24	0.22	0.98	0.56	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	102	102	< 0.005	< 0.005	0.00	102
Total	0.27	0.24	1.05	0.62	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	113	113	< 0.005	< 0.005	0.00	114

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505

Emergency Generat	9.66	8.79	39.3	22.4	0.04	1.29	0.00	1.29	1.29	0.00	1.29	0.00	4,500	4,500	0.18	0.04	0.00	4,515
Total	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Emergency Generator	9.66	8.79	39.3	22.4	0.04	1.29	0.00	1.29	1.29	0.00	1.29	0.00	4,500	4,500	0.18	0.04	0.00	4,515
Total	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Emergency Generator	0.24	0.22	0.98	0.56	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	102	102	< 0.005	< 0.005	0.00	102
Total	0.27	0.24	1.05	0.62	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	113	113	< 0.005	< 0.005	0.00	114

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetati	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	294	167	160	93,797	28,784	16,383	15,694	9,177,082
Unrefrigerated Warehouse-No Rail	140	69.3	65.1	43,486	13,221	6,553	6,151	4,109,433
Unrefrigerated Warehouse-No Rail	117	99.8	99.2	40,822	11,029	9,420	9,363	3,854,794
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	5,767	3,842	3,771	1,900,466	143,606	95,687	93,920	47,326,897
Unrefrigerated Warehouse-No Rail	253	118	110	77,760	23,877	11,106	10,392	7,345,961

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	294	167	160	93,797	28,784	16,383	15,694	9,177,082
Unrefrigerated Warehouse-No Rail	140	69.3	65.1	43,486	13,221	6,553	6,151	4,109,433
Unrefrigerated Warehouse-No Rail	117	99.8	99.2	40,822	11,029	9,420	9,363	3,854,794

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	5,767	3,842	3,771	1,900,466	143,606	95,687	93,920	47,326,897
Unrefrigerated Warehouse-No Rail	253	118	110	77,760	23,877	11,106	10,392	7,345,961

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,041,499	1,013,833	246,504

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	7,897,721	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,584,254	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,584,254	346	0.0330	0.0040	0.00
Parking Lot	798,124	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,783,628	346	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	7,897,721	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,584,254	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,584,254	346	0.0330	0.0040	0.00
Parking Lot	798,124	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,783,628	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Refrigerated Warehouse-No Rail	1,838,323	11,152,245
Unrefrigerated Warehouse-No Rail	1,838,323	11,152,245
Unrefrigerated Warehouse-No Rail	1,838,323	11,152,245
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	1,838,323	11,152,245

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Refrigerated Warehouse-No Rail	1,470,658	8,921,796
Unrefrigerated Warehouse-No Rail	1,470,658	8,921,796
Unrefrigerated Warehouse-No Rail	1,470,658	8,921,796
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	1,470,658	8,921,796

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	368	—

Unrefrigerated Warehouse-No Rail	572	—
Unrefrigerated Warehouse-No Rail	572	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	395	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	368	—
Unrefrigerated Warehouse-No Rail	572	—
Unrefrigerated Warehouse-No Rail	572	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	395	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37

Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—

Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0

Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8

Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis

Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas. Assumes 1,237,500 kWh per year will be generated by solar.
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

15718 Beaumont Heights Option B (Phase 3) Mitigated Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 3) Mitigated
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	678	1000sqft	15.6	678,499	428,924	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	428,924	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	428,924	—	—	Sort
Parking Lot	4,012	Space	36.1	0.00	0.00	—	—	—
Other Asphalt Surfaces	106	Acre	106	0.00	0.00	—	—	—
User Defined Industrial	3,517	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	728	1000sqft	16.7	728,135	428,924	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Water	W-7	Adopt a Water Conservation Strategy

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	184	171	369	907	4.73	8.55	290	298	8.19	74.8	83.0	1,806	516,158	517,965	192	51.3	1,801	539,873
Mit.	184	171	369	907	4.73	8.55	290	298	8.19	74.8	83.0	1,801	516,098	517,900	192	51.3	1,801	539,792
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	156	144	383	626	4.60	8.28	290	298	7.99	74.8	82.8	1,806	502,920	504,726	192	51.6	720	525,630
Mit.	156	144	383	626	4.60	8.28	290	298	7.99	74.8	82.8	1,801	502,860	504,661	192	51.6	720	525,548
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	155	144	294	658	4.03	5.83	254	260	5.54	65.6	71.2	1,806	442,400	444,207	191	45.2	1,114	463,562
Mit.	155	144	294	658	4.03	5.83	254	260	5.54	65.6	71.2	1,801	442,340	444,142	191	45.2	1,114	463,480
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	28.2	26.3	53.6	120	0.73	1.06	46.3	47.4	1.01	12.0	13.0	299	73,244	73,544	31.6	7.48	184	76,748
Mit.	28.2	26.3	53.6	120	0.73	1.06	46.3	47.4	1.01	12.0	13.0	298	73,235	73,533	31.5	7.48	184	76,734
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	56.0	45.7	305	716	4.65	6.12	290	296	5.83	74.8	80.7	—	488,279	488,279	8.85	50.9	1,109	504,783
Area	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	19,445	19,445	2.46	0.30	—	19,596
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692

Stationary	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Total	184	171	369	907	4.73	8.55	290	298	8.19	74.8	83.0	1,806	516,158	517,965	192	51.3	1,801	539,873
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	54.3	44.1	320	588	4.53	6.12	290	296	5.83	74.8	80.7	—	475,670	475,670	8.91	51.2	28.8	491,171
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	19,445	19,445	2.46	0.30	—	19,596
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Stationary	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Total	156	144	383	626	4.60	8.28	290	298	7.99	74.8	82.8	1,806	502,920	504,726	192	51.6	720	525,630
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	48.5	39.5	284	548	4.01	5.35	254	259	5.10	65.6	70.7	—	421,196	421,196	7.91	44.8	423	435,168
Area	104	102	0.88	105	0.01	0.19	—	0.19	0.14	—	0.14	—	431	431	0.02	< 0.005	—	432
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	19,445	19,445	2.46	0.30	—	19,596
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Stationary	2.21	2.01	8.65	5.12	0.01	0.30	0.00	0.30	0.30	0.00	0.30	0.00	1,028	1,028	0.04	0.01	0.00	1,032
Total	155	144	294	658	4.03	5.83	254	260	5.54	65.6	71.2	1,806	442,400	444,207	191	45.2	1,114	463,562
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.86	7.20	51.9	100	0.73	0.98	46.3	47.3	0.93	12.0	12.9	—	69,734	69,734	1.31	7.42	70.0	72,047
Area	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,219	3,219	0.41	0.05	—	3,244
Water	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7

Waste	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Stationary	0.40	0.37	1.58	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	170	170	0.01	< 0.005	0.00	171
Total	28.2	26.3	53.6	120	0.73	1.06	46.3	47.4	1.01	12.0	13.0	299	73,244	73,544	31.6	7.48	184	76,748

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	56.0	45.7	305	716	4.65	6.12	290	296	5.83	74.8	80.7	—	488,279	488,279	8.85	50.9	1,109	504,783
Area	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	19,445	19,445	2.46	0.30	—	19,596
Water	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Stationary	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Total	184	171	369	907	4.73	8.55	290	298	8.19	74.8	83.0	1,801	516,098	517,900	192	51.3	1,801	539,792
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	54.3	44.1	320	588	4.53	6.12	290	296	5.83	74.8	80.7	—	475,670	475,670	8.91	51.2	28.8	491,171
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	19,445	19,445	2.46	0.30	—	19,596
Water	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692

Stationa	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Total	156	144	383	626	4.60	8.28	290	298	7.99	74.8	82.8	1,801	502,860	504,661	192	51.6	720	525,548
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	48.5	39.5	284	548	4.01	5.35	254	259	5.10	65.6	70.7	—	421,196	421,196	7.91	44.8	423	435,168
Area	104	102	0.88	105	0.01	0.19	—	0.19	0.14	—	0.14	—	431	431	0.02	< 0.005	—	432
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	19,445	19,445	2.46	0.30	—	19,596
Water	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Stationary	2.21	2.01	8.65	5.12	0.01	0.30	0.00	0.30	0.30	0.00	0.30	0.00	1,028	1,028	0.04	0.01	0.00	1,032
Total	155	144	294	658	4.03	5.83	254	260	5.54	65.6	71.2	1,801	442,340	444,142	191	45.2	1,114	463,480
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.86	7.20	51.9	100	0.73	0.98	46.3	47.3	0.93	12.0	12.9	—	69,734	69,734	1.31	7.42	70.0	72,047
Area	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,219	3,219	0.41	0.05	—	3,244
Water	—	—	—	—	—	—	—	—	—	—	—	3.30	39.7	43.0	0.34	0.01	—	54.2
Waste	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Stationary	0.40	0.37	1.58	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	170	170	0.01	< 0.005	0.00	171
Total	28.2	26.3	53.6	120	0.73	1.06	46.3	47.4	1.01	12.0	13.0	298	73,235	73,533	31.5	7.48	184	76,734

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	4.51	2.63	100	30.5	1.05	2.02	43.6	45.6	1.93	11.7	13.6	—	112,733	112,733	1.62	16.2	298	117,906
Unrefrigerated Warehouse-No Rail	6.80	3.35	178	41.2	1.97	3.53	72.6	76.1	3.38	19.4	22.8	—	210,652	210,652	3.11	31.6	458	220,608
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	44.7	39.7	26.7	645	1.63	0.57	173	174	0.52	43.8	44.3	—	164,893	164,893	4.11	3.08	354	166,268
Total	56.0	45.7	305	716	4.65	6.12	290	296	5.83	74.8	80.7	—	488,279	488,279	8.85	50.9	1,109	504,783
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	4.47	2.59	105	30.4	1.06	2.02	43.6	45.6	1.93	11.7	13.6	—	112,744	112,744	1.62	16.2	7.73	117,629
Unrefrigerated Warehouse-No Rail	6.73	3.29	186	41.2	1.97	3.53	72.6	76.1	3.38	19.4	22.8	—	210,674	210,674	3.11	31.6	11.9	220,188

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	43.1	38.3	29.7	517	1.50	0.57	173	174	0.52	43.8	44.3	—	152,252	152,252	4.18	3.32	9.17	153,354
Total	54.3	44.1	320	588	4.53	6.12	290	296	5.83	74.8	80.7	—	475,670	475,670	8.91	51.2	28.8	491,171
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.71	0.42	16.9	4.83	0.17	0.32	6.86	7.18	0.31	1.84	2.15	—	16,303	16,303	0.23	2.35	18.6	17,028
Unrefrigerated Warehouse-No Rail	1.08	0.53	29.9	6.53	0.31	0.56	11.4	11.9	0.54	3.05	3.58	—	30,397	30,397	0.45	4.56	28.5	31,797
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	7.07	6.26	5.05	88.7	0.25	0.09	28.1	28.2	0.09	7.09	7.18	—	23,033	23,033	0.63	0.51	22.8	23,223
Total	8.86	7.20	51.9	100	0.73	0.98	46.3	47.3	0.93	12.0	12.9	—	69,734	69,734	1.31	7.42	70.0	72,047

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	4.51	2.63	100	30.5	1.05	2.02	43.6	45.6	1.93	11.7	13.6	—	112,733	112,733	1.62	16.2	298	117,906
Unrefrigerated Warehouse-No Rail	6.80	3.35	178	41.2	1.97	3.53	72.6	76.1	3.38	19.4	22.8	—	210,652	210,652	3.11	31.6	458	220,608
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	44.7	39.7	26.7	645	1.63	0.57	173	174	0.52	43.8	44.3	—	164,893	164,893	4.11	3.08	354	166,268
Total	56.0	45.7	305	716	4.65	6.12	290	296	5.83	74.8	80.7	—	488,279	488,279	8.85	50.9	1,109	504,783
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	4.47	2.59	105	30.4	1.06	2.02	43.6	45.6	1.93	11.7	13.6	—	112,744	112,744	1.62	16.2	7.73	117,629
Unrefrigerated Warehouse-No Rail	6.73	3.29	186	41.2	1.97	3.53	72.6	76.1	3.38	19.4	22.8	—	210,674	210,674	3.11	31.6	11.9	220,188
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	43.1	38.3	29.7	517	1.50	0.57	173	174	0.52	43.8	44.3	—	152,252	152,252	4.18	3.32	9.17	153,354
Total	54.3	44.1	320	588	4.53	6.12	290	296	5.83	74.8	80.7	—	475,670	475,670	8.91	51.2	28.8	491,171
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.71	0.42	16.9	4.83	0.17	0.32	6.86	7.18	0.31	1.84	2.15	—	16,303	16,303	0.23	2.35	18.6	17,028
Unrefrigerated Warehouse-No Rail	1.08	0.53	29.9	6.53	0.31	0.56	11.4	11.9	0.54	3.05	3.58	—	30,397	30,397	0.45	4.56	28.5	31,797
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	7.07	6.26	5.05	88.7	0.25	0.09	28.1	28.2	0.09	7.09	7.18	—	23,033	23,033	0.63	0.51	22.8	23,223
Total	8.86	7.20	51.9	100	0.73	0.98	46.3	47.3	0.93	12.0	12.9	—	69,734	69,734	1.31	7.42	70.0	72,047

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,818	9,818	1.24	0.15	—	9,894
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,643	8,643	1.09	0.13	—	8,709
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	19,445	19,445	2.46	0.30	—	19,596
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,818	9,818	1.24	0.15	—	9,894
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,643	8,643	1.09	0.13	—	8,709
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	19,445	19,445	2.46	0.30	—	19,596
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,626	1,626	0.21	0.02	—	1,638
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,431	1,431	0.18	0.02	—	1,442
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	163	163	0.02	< 0.005	—	164
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,219	3,219	0.41	0.05	—	3,244

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	9,818	9,818	1.24	0.15	—	9,894
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,643	8,643	1.09	0.13	—	8,709
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	19,445	19,445	2.46	0.30	—	19,596
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,818	9,818	1.24	0.15	—	9,894
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,643	8,643	1.09	0.13	—	8,709
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	19,445	19,445	2.46	0.30	—	19,596

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,626	1,626	0.21	0.02	—	1,638
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,431	1,431	0.18	0.02	—	1,442
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	163	163	0.02	< 0.005	—	164
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,219	3,219	0.41	0.05	—	3,244

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	27.2	25.1	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Total	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.8	13.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.72	1.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.40	3.14	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Total	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	27.2	25.1	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Total	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.8	13.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.72	1.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.40	3.14	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6

Total	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	6.23	75.0	81.2	0.65	0.02	—	102
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	225	244	1.95	0.05	—	307
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	6.23	75.0	81.2	0.65	0.02	—	102
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	225	244	1.95	0.05	—	307
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.03	12.4	13.4	0.11	< 0.005	—	16.9
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.10	37.2	40.3	0.32	0.01	—	50.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.99	60.0	65.0	0.52	0.01	—	81.8
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	15.0	180	195	1.56	0.04	—	245
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.99	60.0	65.0	0.52	0.01	—	81.8

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	15.0	180	195	1.56	0.04	—	245
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	19.9	240	260	2.08	0.05	—	327
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.83	9.93	10.8	0.09	< 0.005	—	13.5
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.48	29.8	32.3	0.26	0.01	—	40.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.30	39.7	43.0	0.34	0.01	—	54.2

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	344	0.00	344	34.4	0.00	—	1,203
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,438	0.00	1,438	144	0.00	—	5,030
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	344	0.00	344	34.4	0.00	—	1,203

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	1,438	0.00	1,438	144	0.00	—	5,030
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	56.9	0.00	56.9	5.69	0.00	—	199
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	238	0.00	238	23.8	0.00	—	833
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	344	0.00	344	34.4	0.00	—	1,203
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,438	0.00	1,438	144	0.00	—	5,030
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	344	0.00	344	34.4	0.00	—	1,203
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,438	0.00	1,438	144	0.00	—	5,030

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	56.9	0.00	56.9	5.69	0.00	—	199
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	238	0.00	238	23.8	0.00	—	833
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758

Emergency Generat	14.5	13.2	59.0	33.6	0.06	1.94	0.00	1.94	1.94	0.00	1.94	0.00	6,750	6,750	0.27	0.05	0.00	6,772
Total	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Emergency Generator	14.5	13.2	59.0	33.6	0.06	1.94	0.00	1.94	1.94	0.00	1.94	0.00	6,750	6,750	0.27	0.05	0.00	6,772
Total	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Emergency Generator	0.36	0.33	1.48	0.84	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	153	153	0.01	< 0.005	0.00	154
Total	0.40	0.37	1.58	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	170	170	0.01	< 0.005	0.00	171

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758

Emergency Generat	14.5	13.2	59.0	33.6	0.06	1.94	0.00	1.94	1.94	0.00	1.94	0.00	6,750	6,750	0.27	0.05	0.00	6,772
Total	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Emergency Generator	14.5	13.2	59.0	33.6	0.06	1.94	0.00	1.94	1.94	0.00	1.94	0.00	6,750	6,750	0.27	0.05	0.00	6,772
Total	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Emergency Generator	0.36	0.33	1.48	0.84	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	153	153	0.01	< 0.005	0.00	154
Total	0.40	0.37	1.58	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	170	170	0.01	< 0.005	0.00	171

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetati	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	510	290	278	162,672	49,921	28,412	27,218	15,915,836
Unrefrigerated Warehouse-No Rail	243	120	113	75,418	22,930	11,365	10,667	7,126,999
Unrefrigerated Warehouse-No Rail	203	173	172	70,797	19,127	16,338	16,238	6,685,378
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10,001	6,664	6,541	3,295,983	249,057	165,950	162,885	82,079,151
Unrefrigerated Warehouse-No Rail	438	204	191	134,859	41,410	19,260	18,022	12,740,123

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	510	290	278	162,672	49,921	28,412	27,218	15,915,836
Unrefrigerated Warehouse-No Rail	243	120	113	75,418	22,930	11,365	10,667	7,126,999
Unrefrigerated Warehouse-No Rail	203	173	172	70,797	19,127	16,338	16,238	6,685,378

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10,001	6,664	6,541	3,295,983	249,057	165,950	162,885	82,079,151
Unrefrigerated Warehouse-No Rail	438	204	191	134,859	41,410	19,260	18,022	12,740,123

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	5,274,879	1,758,293	372,328

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	13,741,551	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,496,443	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,496,443	261	0.0330	0.0040	0.00
Parking Lot	1,377,829	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	3,103,405	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	13,741,551	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,496,443	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,496,443	261	0.0330	0.0040	0.00
Parking Lot	1,377,829	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	3,103,405	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Refrigerated Warehouse-No Rail	3,253,063	15,600,109
Unrefrigerated Warehouse-No Rail	3,253,063	15,600,109
Unrefrigerated Warehouse-No Rail	3,253,063	15,600,109
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	3,253,063	15,600,109

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Refrigerated Warehouse-No Rail	2,602,450	12,480,087
Unrefrigerated Warehouse-No Rail	2,602,450	12,480,087
Unrefrigerated Warehouse-No Rail	2,602,450	12,480,087
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	2,602,450	12,480,087

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	638	—

Unrefrigerated Warehouse-No Rail	992	—
Unrefrigerated Warehouse-No Rail	992	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	684	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	638	—
Unrefrigerated Warehouse-No Rail	992	—
Unrefrigerated Warehouse-No Rail	992	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	684	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4

AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654

Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7

High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7

Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification

Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas. Assumes 2,062,500 kWh per year will be generated by solar.
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

15718 Beaumont Heights Option B (Phase 4) Mitigated Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 4) Mitigated
Operational Year	2032
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	1,000	1000sqft	23.0	1,000,000	630,580	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,868	630,580	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,867	630,580	—	—	Sort
Parking Lot	6,025	Space	54.2	0.00	0.00	—	—	—
Other Asphalt Surfaces	155	Acre	155	0.00	0.00	—	—	—
User Defined Industrial	5,183	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	1,073	1000sqft	24.6	1,073,156	630,580	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Water	W-7	Adopt a Water Conservation Strategy

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	263	244	496	1,259	6.63	11.8	426	438	11.3	110	121	2,663	725,100	727,762	283	71.4	2,316	758,420
Mit.	263	244	496	1,259	6.63	11.8	426	438	11.3	110	121	2,655	725,023	727,678	282	71.4	2,316	758,310
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	221	205	514	856	6.44	11.4	426	438	11.0	110	121	2,663	706,154	708,817	283	71.7	1,053	738,314
Mit.	221	205	514	856	6.44	11.4	426	438	11.0	110	121	2,655	706,077	708,732	282	71.7	1,053	738,205
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	222	207	395	913	5.65	8.11	374	382	7.70	96.6	104	2,663	621,951	624,614	281	62.8	1,513	651,871
Mit.	222	207	395	913	5.65	8.11	374	382	7.70	96.6	104	2,655	621,874	624,529	280	62.8	1,513	651,762
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	40.5	37.8	72.1	167	1.03	1.48	68.2	69.7	1.40	17.6	19.0	441	102,971	103,412	46.5	10.4	250	107,925
Mit.	40.5	37.8	72.1	167	1.03	1.48	68.2	69.7	1.40	17.6	19.0	440	102,958	103,398	46.4	10.4	250	107,907
% Reduced	—	—	—	—	—	—	—	—	—	—	—	< 0.5%	< 0.5%	< 0.5%	< 0.5%	< 0.5%	—	< 0.5%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	76.3	62.2	410	983	6.52	8.51	426	435	8.11	110	118	—	684,984	684,984	12.3	70.8	1,297	707,677
Area	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	28,796	28,796	3.64	0.44	—	29,018
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019

Stationary	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Total	263	244	496	1,259	6.63	11.8	426	438	11.3	110	121	2,663	725,100	727,762	283	71.4	2,316	758,420
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	74.1	60.1	430	807	6.35	8.51	426	435	8.11	110	118	—	666,965	666,965	12.3	71.1	33.6	688,502
Area	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	28,796	28,796	3.64	0.44	—	29,018
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Stationary	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Total	221	205	514	856	6.44	11.4	426	438	11.0	110	121	2,663	706,154	708,817	283	71.7	1,053	738,314
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	66.2	53.7	382	751	5.62	7.44	374	381	7.10	96.6	104	—	590,763	590,763	10.9	62.3	494	610,087
Area	153	151	1.30	154	0.01	0.27	—	0.27	0.21	—	0.21	—	635	635	0.03	0.01	—	637
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	28,796	28,796	3.64	0.44	—	29,018
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Stationary	2.94	2.68	11.5	6.83	0.01	0.39	0.00	0.39	0.39	0.00	0.39	0.00	1,371	1,371	0.06	0.01	0.00	1,375
Total	222	207	395	913	5.65	8.11	374	382	7.70	96.6	104	2,663	621,951	624,614	281	62.8	1,513	651,871
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	12.1	9.80	69.7	137	1.03	1.36	68.2	69.6	1.29	17.6	18.9	—	97,808	97,808	1.81	10.3	81.7	101,007
Area	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	4,767	4,767	0.60	0.07	—	4,804
Water	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7

Waste	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169
Stationary	0.54	0.49	2.10	1.25	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	227	227	0.01	< 0.005	0.00	228
Total	40.5	37.8	72.1	167	1.03	1.48	68.2	69.7	1.40	17.6	19.0	441	102,971	103,412	46.5	10.4	250	107,925

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	76.3	62.2	410	983	6.52	8.51	426	435	8.11	110	118	—	684,984	684,984	12.3	70.8	1,297	707,677
Area	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	28,796	28,796	3.64	0.44	—	29,018
Water	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Stationary	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Total	263	244	496	1,259	6.63	11.8	426	438	11.3	110	121	2,655	725,023	727,678	282	71.4	2,316	758,310
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	74.1	60.1	430	807	6.35	8.51	426	435	8.11	110	118	—	666,965	666,965	12.3	71.1	33.6	688,502
Area	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	28,796	28,796	3.64	0.44	—	29,018
Water	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019

Stationa	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Total	221	205	514	856	6.44	11.4	426	438	11.0	110	121	2,655	706,077	708,732	282	71.7	1,053	738,205
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	66.2	53.7	382	751	5.62	7.44	374	381	7.10	96.6	104	—	590,763	590,763	10.9	62.3	494	610,087
Area	153	151	1.30	154	0.01	0.27	—	0.27	0.21	—	0.21	—	635	635	0.03	0.01	—	637
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	28,796	28,796	3.64	0.44	—	29,018
Water	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Stationary	2.94	2.68	11.5	6.83	0.01	0.39	0.00	0.39	0.39	0.00	0.39	0.00	1,371	1,371	0.06	0.01	0.00	1,375
Total	222	207	395	913	5.65	8.11	374	382	7.70	96.6	104	2,655	621,874	624,529	280	62.8	1,513	651,762
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	12.1	9.80	69.7	137	1.03	1.36	68.2	69.6	1.29	17.6	18.9	—	97,808	97,808	1.81	10.3	81.7	101,007
Area	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	4,767	4,767	0.60	0.07	—	4,804
Water	—	—	—	—	—	—	—	—	—	—	—	4.89	51.2	56.1	0.51	0.01	—	72.6
Waste	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169
Stationary	0.54	0.49	2.10	1.25	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	227	227	0.01	< 0.005	0.00	228
Total	40.5	37.8	72.1	167	1.03	1.48	68.2	69.7	1.40	17.6	19.0	440	102,958	103,398	46.4	10.4	250	107,907

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	5.96	3.37	134	39.4	1.47	2.81	64.1	66.9	2.69	17.2	19.9	—	156,703	156,703	2.27	22.6	359	163,848
Unrefrigerated Warehouse-No Rail	9.23	4.41	240	54.4	2.73	4.96	107	112	4.74	28.5	33.3	—	292,294	292,294	4.39	43.9	547	306,039
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	61.1	54.4	35.4	890	2.33	0.74	256	256	0.68	64.5	65.2	—	235,986	235,986	5.59	4.27	391	237,790
Total	76.3	62.2	410	983	6.52	8.51	426	435	8.11	110	118	—	684,984	684,984	12.3	70.8	1,297	707,677
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	5.91	3.32	140	39.2	1.47	2.81	64.1	66.9	2.69	17.2	19.9	—	156,719	156,719	2.27	22.6	9.30	163,518
Unrefrigerated Warehouse-No Rail	9.14	4.32	251	54.4	2.73	4.96	107	112	4.74	28.5	33.3	—	292,327	292,327	4.39	43.9	14.2	305,543

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	59.1	52.5	39.4	713	2.15	0.74	256	256	0.68	64.5	65.2	—	217,918	217,918	5.67	4.60	10.1	219,441
Total	74.1	60.1	430	807	6.35	8.51	426	435	8.11	110	118	—	666,965	666,965	12.3	71.1	33.6	688,502
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.95	0.53	22.6	6.23	0.23	0.45	10.1	10.5	0.43	2.70	3.13	—	22,663	22,663	0.33	3.27	22.4	23,667
Unrefrigerated Warehouse-No Rail	1.46	0.69	40.4	8.63	0.43	0.79	16.8	17.5	0.75	4.48	5.23	—	42,178	42,178	0.63	6.34	34.1	44,118
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9.67	8.58	6.69	122	0.36	0.12	41.4	41.5	0.11	10.4	10.6	—	32,967	32,967	0.85	0.70	25.3	33,223
Total	12.1	9.80	69.7	137	1.03	1.36	68.2	69.6	1.29	17.6	18.9	—	97,808	97,808	1.81	10.3	81.7	101,007

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	5.96	3.37	134	39.4	1.47	2.81	64.1	66.9	2.69	17.2	19.9	—	156,703	156,703	2.27	22.6	359	163,848
Unrefrigerated Warehouse-No Rail	9.23	4.41	240	54.4	2.73	4.96	107	112	4.74	28.5	33.3	—	292,294	292,294	4.39	43.9	547	306,039
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	61.1	54.4	35.4	890	2.33	0.74	256	256	0.68	64.5	65.2	—	235,986	235,986	5.59	4.27	391	237,790
Total	76.3	62.2	410	983	6.52	8.51	426	435	8.11	110	118	—	684,984	684,984	12.3	70.8	1,297	707,677
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	5.91	3.32	140	39.2	1.47	2.81	64.1	66.9	2.69	17.2	19.9	—	156,719	156,719	2.27	22.6	9.30	163,518
Unrefrigerated Warehouse-No Rail	9.14	4.32	251	54.4	2.73	4.96	107	112	4.74	28.5	33.3	—	292,327	292,327	4.39	43.9	14.2	305,543
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	59.1	52.5	39.4	713	2.15	0.74	256	256	0.68	64.5	65.2	—	217,918	217,918	5.67	4.60	10.1	219,441
Total	74.1	60.1	430	807	6.35	8.51	426	435	8.11	110	118	—	666,965	666,965	12.3	71.1	33.6	688,502
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.95	0.53	22.6	6.23	0.23	0.45	10.1	10.5	0.43	2.70	3.13	—	22,663	22,663	0.33	3.27	22.4	23,667
Unrefrigerated Warehouse-No Rail	1.46	0.69	40.4	8.63	0.43	0.79	16.8	17.5	0.75	4.48	5.23	—	42,178	42,178	0.63	6.34	34.1	44,118
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9.67	8.58	6.69	122	0.36	0.12	41.4	41.5	0.11	10.4	10.6	—	32,967	32,967	0.85	0.70	25.3	33,223
Total	12.1	9.80	69.7	137	1.03	1.36	68.2	69.6	1.29	17.6	18.9	—	97,808	97,808	1.81	10.3	81.7	101,007

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	14,528	14,528	1.84	0.22	—	14,641
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	12,789	12,789	1.62	0.20	—	12,888
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	28,796	28,796	3.64	0.44	—	29,018
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	14,528	14,528	1.84	0.22	—	14,641
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	12,789	12,789	1.62	0.20	—	12,888
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	28,796	28,796	3.64	0.44	—	29,018
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,405	2,405	0.30	0.04	—	2,424
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,117	2,117	0.27	0.03	—	2,134
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	245	245	0.03	< 0.005	—	247
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,767	4,767	0.60	0.07	—	4,804

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	14,528	14,528	1.84	0.22	—	14,641
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	12,789	12,789	1.62	0.20	—	12,888
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	28,796	28,796	3.64	0.44	—	29,018
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	14,528	14,528	1.84	0.22	—	14,641
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	12,789	12,789	1.62	0.20	—	12,888
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	28,796	28,796	3.64	0.44	—	29,018

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,405	2,405	0.30	0.04	—	2,424
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,117	2,117	0.27	0.03	—	2,134
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	245	245	0.03	< 0.005	—	247
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	4,767	4,767	0.60	0.07	—	4,804

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	40.1	37.0	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Total	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	20.4	20.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	5.02	4.63	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Total	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	40.1	37.0	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Total	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	20.4	20.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	5.02	4.63	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105

Total	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	9.22	96.6	106	0.96	0.02	—	137
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27.7	290	318	2.87	0.07	—	411
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	9.22	96.6	106	0.96	0.02	—	137
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27.7	290	318	2.87	0.07	—	411
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.53	16.0	17.5	0.16	< 0.005	—	22.7
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.58	48.0	52.6	0.48	0.01	—	68.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	7.38	77.3	84.7	0.77	0.02	—	110
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	22.1	232	254	2.30	0.06	—	329
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	7.38	77.3	84.7	0.77	0.02	—	110

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	22.1	232	254	2.30	0.06	—	329
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	29.5	309	339	3.07	0.08	—	438
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.22	12.8	14.0	0.13	< 0.005	—	18.1
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.67	38.4	42.1	0.38	0.01	—	54.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.89	51.2	56.1	0.51	0.01	—	72.6

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	507	0.00	507	50.6	0.00	—	1,772
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,119	0.00	2,119	212	0.00	—	7,414
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	507	0.00	507	50.6	0.00	—	1,772

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	2,119	0.00	2,119	212	0.00	—	7,414
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	83.9	0.00	83.9	8.38	0.00	—	293
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	351	0.00	351	35.1	0.00	—	1,227
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	507	0.00	507	50.6	0.00	—	1,772
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,119	0.00	2,119	212	0.00	—	7,414
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	507	0.00	507	50.6	0.00	—	1,772
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,119	0.00	2,119	212	0.00	—	7,414

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	83.9	0.00	83.9	8.38	0.00	—	293
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	351	0.00	351	35.1	0.00	—	1,227
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011

Emergency Generat	19.3	17.6	78.7	44.9	0.08	2.59	0.00	2.59	2.59	0.00	2.59	0.00	9,000	9,000	0.36	0.07	0.00	9,030
Total	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Emergency Generator	19.3	17.6	78.7	44.9	0.08	2.59	0.00	2.59	2.59	0.00	2.59	0.00	9,000	9,000	0.36	0.07	0.00	9,030
Total	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Emergency Generator	0.48	0.44	1.97	1.12	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	204	204	0.01	< 0.005	0.00	205
Total	0.54	0.49	2.10	1.25	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	227	227	0.01	< 0.005	0.00	228

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011

Emergency Generat	19.3	17.6	78.7	44.9	0.08	2.59	0.00	2.59	2.59	0.00	2.59	0.00	9,000	9,000	0.36	0.07	0.00	9,030
Total	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Emergency Generator	19.3	17.6	78.7	44.9	0.08	2.59	0.00	2.59	2.59	0.00	2.59	0.00	9,000	9,000	0.36	0.07	0.00	9,030
Total	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Emergency Generator	0.48	0.44	1.97	1.12	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	204	204	0.01	< 0.005	0.00	205
Total	0.54	0.49	2.10	1.25	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	227	227	0.01	< 0.005	0.00	228

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetati	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	752	428	410	239,753	73,576	41,876	40,114	23,457,420
Unrefrigerated Warehouse-No Rail	358	177	166	111,154	33,795	16,751	15,722	10,504,070
Unrefrigerated Warehouse-No Rail	299	255	253	104,344	28,191	24,079	23,933	9,853,184
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14,740	9,822	9,640	4,857,757	367,071	244,585	240,067	120,971,673
Unrefrigerated Warehouse-No Rail	646	300	281	198,761	61,031	28,387	26,562	18,776,929

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	752	428	410	239,753	73,576	41,876	40,114	23,457,420
Unrefrigerated Warehouse-No Rail	358	177	166	111,154	33,795	16,751	15,722	10,504,070
Unrefrigerated Warehouse-No Rail	299	255	253	104,344	28,191	24,079	23,933	9,853,184

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14,740	9,822	9,640	4,857,757	367,071	244,585	240,067	120,971,673
Unrefrigerated Warehouse-No Rail	646	300	281	198,761	61,031	28,387	26,562	18,776,929

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	7,774,337	2,591,446	546,674

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	20,333,867	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	6,653,550	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	6,653,550	261	0.0330	0.0040	0.00
Parking Lot	2,069,148	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,592,221	261	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	20,333,867	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	6,653,550	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	6,653,550	261	0.0330	0.0040	0.00
Parking Lot	2,069,148	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,592,221	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Refrigerated Warehouse-No Rail	4,813,712	19,314,808
Unrefrigerated Warehouse-No Rail	4,813,712	19,314,808
Unrefrigerated Warehouse-No Rail	4,813,712	19,314,808
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	4,813,712	19,314,808

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Refrigerated Warehouse-No Rail	3,850,970	15,451,846
Unrefrigerated Warehouse-No Rail	3,850,970	15,451,846
Unrefrigerated Warehouse-No Rail	3,850,970	15,451,846
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	3,850,970	15,451,846

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	940	—

Unrefrigerated Warehouse-No Rail	1,462	—
Unrefrigerated Warehouse-No Rail	1,462	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,009	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	940	—
Unrefrigerated Warehouse-No Rail	1,462	—
Unrefrigerated Warehouse-No Rail	1,462	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,009	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6

AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—

Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0

Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0

Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas. Assumes 2,887,500 kWh per year will be generated by solar.
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

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APPENDIX 3.4:

CALEEMOD PROJECT LOCALIZED OPERATIONAL EMISSIONS MODEL OUTPUTS – OPTION A

15718 Beaumont Heights Option A (Phase 1) LST Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 1) LST
Operational Year	2028
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	132,640	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	132,640	—	—	High-Cube Fulfillment (Sort)
Parking Lot	822	Space	7.40	0.00	0.00	—	—	—
Other Asphalt Surfaces	29.6	Acre	29.6	0.00	0.00	—	—	—
User Defined Industrial	642	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	257	1000sqft	5.89	256,648	132,640	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	26.1	25.5	5.16	42.4	0.02	0.14	0.80	0.94	0.13	0.20	0.33	330	5,085	5,414	33.6	0.27	2.69	6,336
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	20.9	20.6	5.14	15.6	0.02	0.09	0.80	0.89	0.09	0.20	0.29	330	4,927	5,256	33.6	0.27	0.07	6,178
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	23.3	22.8	3.59	32.3	0.01	0.06	0.71	0.76	0.05	0.18	0.23	330	4,621	4,950	33.5	0.25	1.03	5,863
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.25	4.17	0.65	5.89	< 0.005	0.01	0.13	0.14	0.01	0.03	0.04	54.6	765	820	5.55	0.04	0.17	971

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.99	4.80	3.55	13.3	0.01	0.02	0.80	0.82	0.02	0.20	0.22	—	1,545	1,545	0.30	0.22	2.69	1,621
Area	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,069	3,069	0.29	0.04	—	3,086
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	26.1	25.5	5.16	42.4	0.02	0.14	0.80	0.94	0.13	0.20	0.33	330	5,085	5,414	33.6	0.27	2.69	6,336
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.74	4.53	3.76	14.3	0.01	0.02	0.80	0.82	0.02	0.20	0.22	—	1,502	1,502	0.33	0.22	0.07	1,578
Area	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,069	3,069	0.29	0.04	—	3,086
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	20.9	20.6	5.14	15.6	0.02	0.09	0.80	0.89	0.09	0.20	0.29	330	4,927	5,256	33.6	0.27	0.07	6,178
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.21	4.03	3.24	13.0	0.01	0.01	0.71	0.72	0.01	0.18	0.19	—	1,335	1,335	0.29	0.20	1.03	1,403
Area	19.0	18.8	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	78.6	78.6	< 0.005	< 0.005	—	78.9
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,069	3,069	0.29	0.04	—	3,086

Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Stationary	0.07	0.07	0.19	0.17	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	34.5	34.5	< 0.005	< 0.005	0.00	34.6
Total	23.3	22.8	3.59	32.3	0.01	0.06	0.71	0.76	0.05	0.18	0.23	330	4,621	4,950	33.5	0.25	1.03	5,863
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.77	0.74	0.59	2.37	< 0.005	< 0.005	0.13	0.13	< 0.005	0.03	0.04	—	221	221	0.05	0.03	0.17	232
Area	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	508	508	0.05	0.01	—	511
Water	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5
Waste	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Stationary	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Total	4.25	4.17	0.65	5.89	< 0.005	0.01	0.13	0.14	0.01	0.03	0.04	54.6	765	820	5.55	0.04	0.17	971

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.22	0.14	2.60	1.83	0.01	0.01	0.11	0.12	0.01	0.03	0.04	—	597	597	0.07	0.09	0.87	628

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.77	4.66	0.95	11.5	0.01	0.01	0.69	0.70	0.01	0.17	0.18	—	948	948	0.23	0.12	1.82	993
Total	4.99	4.80	3.55	13.3	0.01	0.02	0.80	0.82	0.02	0.20	0.22	—	1,545	1,545	0.30	0.22	2.69	1,621
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.20	0.12	2.75	1.89	0.01	0.01	0.11	0.12	0.01	0.03	0.04	—	603	603	0.07	0.10	0.02	634
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.53	4.41	1.01	12.5	0.01	0.01	0.69	0.70	0.01	0.17	0.18	—	899	899	0.26	0.13	0.05	944
Total	4.74	4.53	3.76	14.3	0.01	0.02	0.80	0.82	0.02	0.20	0.22	—	1,502	1,502	0.33	0.22	0.07	1,578
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.03	0.02	0.42	0.29	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	85.7	85.7	0.01	0.01	0.05	90.1
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	0.74	0.71	0.17	2.08	< 0.005	< 0.005	0.11	0.11	< 0.005	0.03	0.03	—	135	135	0.04	0.02	0.12	142
Total	0.77	0.74	0.59	2.37	< 0.005	< 0.005	0.13	0.13	< 0.005	0.03	0.04	—	221	221	0.05	0.03	0.17	232

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,801	2,801	0.27	0.03	—	2,817
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,069	3,069	0.29	0.04	—	3,086
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,801	2,801	0.27	0.03	—	2,817

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,069	3,069	0.29	0.04	—	3,086
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	464	464	0.04	0.01	—	466
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	44.3	44.3	< 0.005	< 0.005	—	44.6
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	508	508	0.05	0.01	—	511

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.97	4.58	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Total	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.62	0.57	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Total	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Total	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Total	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	44.3	21.9	20.6	13,760	24.3	12.1	11.3	7,568
Unrefrigerated Warehouse-No Rail	37.0	31.6	31.4	12,917	20.3	17.4	17.3	7,105
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1,792	1,183	1,164	589,562	986	650	640	324,259
Unrefrigerated Warehouse-No Rail	157	73.7	69.0	48,458	86.5	40.5	38.0	26,652

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	962,433	320,811	96,803

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	885,893	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	885,893	346	0.0330	0.0040	0.00
Parking Lot	282,297	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,181,184	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	775,017	5,887,038
Unrefrigerated Warehouse-No Rail	775,017	5,887,038
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	775,017	5,887,038

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	181	—
Unrefrigerated Warehouse-No Rail	181	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	241	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001

Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0

Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report

15718 Beaumont Heights Option A (Phase 2) LST Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 2) LST
Operational Year	2029
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	360,938	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	360,938	—	—	High-Cube Fulfillment (Sort)
Parking Lot	2,324	Space	20.9	0.00	0.00	—	—	—
Other Asphalt Surfaces	73.4	Acre	73.4	0.00	0.00	—	—	—
User Defined Industrial	2,028	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	811	1000sqft	18.6	811,066	360,938	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	81.4	79.4	15.7	140	0.09	0.38	5.37	5.75	0.34	1.37	1.70	1,041	19,066	20,107	106	1.05	16.1	23,086
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	65.0	64.2	15.7	53.0	0.08	0.22	5.37	5.60	0.22	1.37	1.59	1,041	18,388	19,430	106	1.06	0.42	22,400
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	72.9	71.5	12.0	106	0.07	0.19	4.67	4.87	0.16	1.19	1.35	1,041	17,259	18,300	106	0.95	6.09	21,239
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13.3	13.0	2.19	19.4	0.01	0.04	0.85	0.89	0.03	0.22	0.25	172	2,857	3,030	17.5	0.16	1.01	3,516

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	15.4	14.8	12.2	49.3	0.08	0.08	5.37	5.45	0.07	1.37	1.44	—	8,319	8,319	0.96	0.89	16.1	8,625
Area	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	9,608	9,608	0.92	0.11	—	9,664
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	81.4	79.4	15.7	140	0.09	0.38	5.37	5.75	0.34	1.37	1.70	1,041	19,066	20,107	106	1.05	16.1	23,086
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	14.7	14.0	12.9	50.5	0.08	0.08	5.37	5.45	0.07	1.37	1.44	—	8,004	8,004	1.05	0.91	0.42	8,303
Area	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	9,608	9,608	0.92	0.11	—	9,664
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	65.0	64.2	15.7	53.0	0.08	0.22	5.37	5.60	0.22	1.37	1.59	1,041	18,388	19,430	106	1.06	0.42	22,400
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	12.9	12.3	11.1	45.4	0.07	0.07	4.67	4.74	0.06	1.19	1.25	—	7,061	7,061	0.93	0.80	6.09	7,329
Area	59.9	59.1	0.51	60.4	< 0.005	0.11	—	0.11	0.08	—	0.08	—	248	248	0.01	< 0.005	—	249
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	9,608	9,608	0.92	0.11	—	9,664

Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Stationary	0.15	0.13	0.38	0.34	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	69.0	69.0	< 0.005	< 0.005	0.00	69.2
Total	72.9	71.5	12.0	106	0.07	0.19	4.67	4.87	0.16	1.19	1.35	1,041	17,259	18,300	106	0.95	6.09	21,239
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.35	2.24	2.03	8.28	0.01	0.01	0.85	0.86	0.01	0.22	0.23	—	1,169	1,169	0.15	0.13	1.01	1,213
Area	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,591	1,591	0.15	0.02	—	1,600
Water	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3
Waste	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Stationary	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	13.3	13.0	2.19	19.4	0.01	0.04	0.85	0.89	0.03	0.22	0.25	172	2,857	3,030	17.5	0.16	1.01	3,516

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.71	0.45	9.01	5.94	0.03	0.04	0.76	0.80	0.04	0.20	0.24	—	3,036	3,036	0.23	0.47	5.29	3,188

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.7	14.3	3.20	43.4	0.05	0.04	4.61	4.65	0.03	1.16	1.20	—	5,283	5,283	0.73	0.42	10.8	5,437
Total	15.4	14.8	12.2	49.3	0.08	0.08	5.37	5.45	0.07	1.37	1.44	—	8,319	8,319	0.96	0.89	16.1	8,625
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.40	9.50	6.13	0.03	0.04	0.76	0.80	0.04	0.20	0.24	—	3,055	3,055	0.23	0.47	0.14	3,202
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.0	13.6	3.44	44.4	0.05	0.04	4.61	4.65	0.03	1.16	1.20	—	4,949	4,949	0.82	0.44	0.28	5,100
Total	14.7	14.0	12.9	50.5	0.08	0.08	5.37	5.45	0.07	1.37	1.44	—	8,004	8,004	1.05	0.91	0.42	8,303
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.11	0.07	1.46	0.95	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04	—	435	435	0.03	0.07	0.33	456
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	2.24	2.17	0.57	7.33	0.01	0.01	0.73	0.74	0.01	0.19	0.19	—	734	734	0.12	0.06	0.68	757
Total	2.35	2.24	2.03	8.28	0.01	0.01	0.85	0.86	0.01	0.22	0.23	—	1,169	1,169	0.15	0.13	1.01	1,213

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,851	8,851	0.84	0.10	—	8,903
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	9,608	9,608	0.92	0.11	—	9,664
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,851	8,851	0.84	0.10	—	8,903

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	9,608	9,608	0.92	0.11	—	9,664
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,465	1,465	0.14	0.02	—	1,474
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.01	< 0.005	—	126
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,591	1,591	0.15	0.02	—	1,600

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	15.7	14.5	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Total	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	7.98	7.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.00	1.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.96	1.81	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Total	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	140	69.3	65.1	43,486	164	81.1	76.2	50,879
Unrefrigerated Warehouse-No Rail	117	99.8	99.2	40,822	137	117	116	47,761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	5,663	3,453	3,398	1,833,752	6,626	4,040	3,976	2,145,489
Unrefrigerated Warehouse-No Rail	492	230	215	151,318	575	269	251	177,042

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,041,499	1,013,833	246,504

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	2,799,610	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,799,610	346	0.0330	0.0040	0.00
Parking Lot	798,124	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	3,732,811	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	2,451,097	14,869,659
Unrefrigerated Warehouse-No Rail	2,451,097	14,869,659
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	2,451,097	14,869,659

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	572	—
Unrefrigerated Warehouse-No Rail	572	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	762	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001

Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0

Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Characteristics: Project Details	—

15718 Beaumont Heights Option A (Phase 3) LST Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 3) LST
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	571,899	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	571,899	—	—	High-Cube Fulfillment (Sort)
Parking Lot	4,012	Space	36.1	0.00	0.00	—	—	—
Other Asphalt Surfaces	106	Acre	106	0.00	0.00	—	—	—
User Defined Industrial	3,517	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	1,407	1000sqft	32.3	1,406,634	571,899	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	140	137	28.1	254	0.21	0.66	14.1	14.8	0.59	3.59	4.17	1,806	34,169	35,975	184	2.12	37.2	41,245
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	112	110	28.2	99.5	0.19	0.39	14.1	14.5	0.38	3.59	3.97	1,806	32,704	34,511	184	2.16	0.97	39,758
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	126	123	22.1	191	0.17	0.37	12.2	12.6	0.31	3.12	3.43	1,806	30,251	32,057	184	1.92	14.1	37,241
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	23.0	22.5	4.04	34.9	0.03	0.07	2.24	2.30	0.06	0.57	0.63	299	5,008	5,307	30.4	0.32	2.34	6,166

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	26.3	25.1	22.6	97.0	0.19	0.17	14.1	14.3	0.16	3.59	3.75	—	19,937	19,937	1.71	1.85	37.2	20,569
Area	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	12,548	12,548	1.59	0.19	—	12,645
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	140	137	28.1	254	0.21	0.66	14.1	14.8	0.59	3.59	4.17	1,806	34,169	35,975	184	2.12	37.2	41,245
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	25.1	23.8	24.0	95.7	0.18	0.17	14.1	14.3	0.16	3.59	3.75	—	19,101	19,101	1.85	1.89	0.97	19,713
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	12,548	12,548	1.59	0.19	—	12,645
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	112	110	28.2	99.5	0.19	0.39	14.1	14.5	0.38	3.59	3.97	1,806	32,704	34,511	184	2.16	0.97	39,758
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.0	20.8	20.7	86.2	0.16	0.15	12.2	12.4	0.14	3.12	3.26	—	16,868	16,868	1.63	1.66	14.1	17,417
Area	104	102	0.88	105	0.01	0.19	—	0.19	0.14	—	0.14	—	431	431	0.02	< 0.005	—	432
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	12,548	12,548	1.59	0.19	—	12,645

Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Stationary	0.22	0.20	0.57	0.52	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	104	104	< 0.005	< 0.005	0.00	104
Total	126	123	22.1	191	0.17	0.37	12.2	12.6	0.31	3.12	3.43	1,806	30,251	32,057	184	1.92	14.1	37,241
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.01	3.80	3.77	15.7	0.03	0.03	2.24	2.26	0.03	0.57	0.59	—	2,793	2,793	0.27	0.27	2.34	2,884
Area	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,077	2,077	0.26	0.03	—	2,094
Water	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7
Waste	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Stationary	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Total	23.0	22.5	4.04	34.9	0.03	0.07	2.24	2.30	0.06	0.57	0.63	299	5,008	5,307	30.4	0.32	2.34	6,166

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.27	0.78	16.8	10.5	0.07	0.10	1.99	2.09	0.10	0.53	0.63	—	7,062	7,062	0.43	1.09	12.5	7,409

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	25.1	24.3	5.84	86.5	0.13	0.07	12.1	12.2	0.07	3.05	3.12	—	12,874	12,874	1.28	0.77	24.7	13,160
Total	26.3	25.1	22.6	97.0	0.19	0.17	14.1	14.3	0.16	3.59	3.75	—	19,937	19,937	1.71	1.85	37.2	20,569
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.18	0.70	17.7	10.9	0.07	0.10	1.99	2.09	0.10	0.53	0.63	—	7,095	7,095	0.43	1.09	0.32	7,431
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	23.9	23.1	6.30	84.8	0.12	0.07	12.1	12.2	0.07	3.05	3.12	—	12,006	12,006	1.42	0.80	0.64	12,281
Total	25.1	23.8	24.0	95.7	0.18	0.17	14.1	14.3	0.16	3.59	3.75	—	19,101	19,101	1.85	1.89	0.97	19,713
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.19	0.12	2.74	1.69	0.01	0.02	0.31	0.32	0.02	0.08	0.10	—	1,011	1,011	0.06	0.16	0.77	1,059
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	3.82	3.68	1.04	14.0	0.02	0.01	1.93	1.94	0.01	0.49	0.50	—	1,782	1,782	0.21	0.12	1.57	1,824
Total	4.01	3.80	3.77	15.7	0.03	0.03	2.24	2.26	0.03	0.57	0.59	—	2,793	2,793	0.27	0.27	2.34	2,884

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	11,564	11,564	1.46	0.18	—	11,653
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	12,548	12,548	1.59	0.19	—	12,645
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	11,564	11,564	1.46	0.18	—	11,653

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	12,548	12,548	1.59	0.19	—	12,645
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,914	1,914	0.24	0.03	—	1,929
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	163	163	0.02	< 0.005	—	164
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,077	2,077	0.26	0.03	—	2,094

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	27.2	25.1	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Total	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.8	13.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.72	1.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.40	3.14	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Total	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Total	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Total	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	243	120	113	75,418	429	213	200	133,490
Unrefrigerated Warehouse-No Rail	203	173	172	70,797	359	306	304	125,311
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	9,823	5,988	5,894	3,180,628	17,387	10,599	10,432	5,629,712
Unrefrigerated Warehouse-No Rail	845	394	369	260,158	1,496	697	652	460,480

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	5,274,879	1,758,293	372,328

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	4,855,370	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,855,370	261	0.0330	0.0040	0.00
Parking Lot	1,377,829	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	6,473,824	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	4,337,417	20,800,145
Unrefrigerated Warehouse-No Rail	4,337,417	20,800,145
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	4,337,417	20,800,145

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	992	—
Unrefrigerated Warehouse-No Rail	992	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,322	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46

Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571

Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0

Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Characteristics: Project Details	—

15718 Beaumont Heights Option A (Phase 4) LST Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option A (Phase 4) LST
Operational Year	2032
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,868	840,773	—	—	High-Cube Fulfillment (Non-Sort)

Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,867	840,773	—	—	High-Cube Fulfillment (Sort)
Parking Lot	6,025	Space	54.2	0.00	0.00	—	—	—
Other Asphalt Surfaces	155	Acre	155	0.00	0.00	—	—	—
User Defined Industrial	5,183	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Cars
Unrefrigerated Warehouse-No Rail	2,073	1000sqft	47.6	2,073,156	840,773	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	205	200	42.2	386	0.38	0.99	28.4	29.4	0.88	7.22	8.10	2,663	58,059	60,721	271	3.53	57.8	68,610
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	163	161	42.4	154	0.35	0.59	28.4	29.0	0.58	7.22	7.80	2,663	55,474	58,137	271	3.59	1.50	65,990
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	184	181	33.9	290	0.31	0.58	24.7	25.3	0.50	6.28	6.78	2,663	51,109	53,771	271	3.18	21.9	61,516
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	33.7	32.9	6.18	52.9	0.06	0.11	4.50	4.61	0.09	1.15	1.24	441	8,462	8,902	44.9	0.53	3.63	10,185

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	37.2	35.2	34.8	156	0.36	0.30	28.4	28.7	0.29	7.22	7.51	—	37,216	37,216	2.49	3.13	57.8	38,270
Area	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	18,521	18,521	2.34	0.28	—	18,665
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	205	200	42.2	386	0.38	0.99	28.4	29.4	0.88	7.22	8.10	2,663	58,059	60,721	271	3.53	57.8	68,610
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	35.5	33.5	36.9	149	0.34	0.31	28.4	28.7	0.29	7.22	7.51	—	35,559	35,559	2.68	3.20	1.50	36,581
Area	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	18,521	18,521	2.34	0.28	—	18,665
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	163	161	42.4	154	0.35	0.59	28.4	29.0	0.58	7.22	7.80	2,663	55,474	58,137	271	3.59	1.50	65,990
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	31.1	29.4	31.8	135	0.30	0.27	24.7	24.9	0.25	6.28	6.53	—	31,428	31,428	2.37	2.80	21.9	32,342
Area	153	151	1.30	154	0.01	0.27	—	0.27	0.21	—	0.21	—	635	635	0.03	0.01	—	637
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	18,521	18,521	2.34	0.28	—	18,665

Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Stationary	0.30	0.27	0.75	0.69	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	138	138	0.01	< 0.005	0.00	138
Total	184	181	33.9	290	0.31	0.58	24.7	25.3	0.50	6.28	6.78	2,663	51,109	53,771	271	3.18	21.9	61,516
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.68	5.36	5.81	24.6	0.06	0.05	4.50	4.55	0.05	1.15	1.19	—	5,203	5,203	0.39	0.46	3.63	5,355
Area	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,066	3,066	0.39	0.05	—	3,090
Water	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7
Waste	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Stationary	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Total	33.7	32.9	6.18	52.9	0.06	0.11	4.50	4.61	0.09	1.15	1.24	441	8,462	8,902	44.9	0.53	3.63	10,185

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.92	1.16	26.1	15.9	0.12	0.19	4.00	4.19	0.18	1.07	1.25	—	12,803	12,803	0.67	1.96	20.5	13,425

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	35.2	34.1	8.71	140	0.24	0.11	24.4	24.5	0.10	6.15	6.26	—	24,413	24,413	1.82	1.17	37.3	24,845
Total	37.2	35.2	34.8	156	0.36	0.30	28.4	28.7	0.29	7.22	7.51	—	37,216	37,216	2.49	3.13	57.8	38,270
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.78	1.04	27.5	16.4	0.12	0.19	4.00	4.19	0.18	1.07	1.25	—	12,852	12,852	0.67	1.97	0.53	13,456
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	33.8	32.5	9.43	133	0.22	0.11	24.4	24.5	0.10	6.15	6.26	—	22,707	22,707	2.02	1.23	0.97	23,125
Total	35.5	33.5	36.9	149	0.34	0.31	28.4	28.7	0.29	7.22	7.51	—	35,559	35,559	2.68	3.20	1.50	36,581
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.29	0.17	4.25	2.54	0.02	0.03	0.62	0.65	0.03	0.17	0.19	—	1,832	1,832	0.10	0.28	1.26	1,919
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	5.39	5.19	1.55	22.0	0.04	0.02	3.88	3.90	0.02	0.98	1.00	—	3,372	3,372	0.30	0.18	2.37	3,436
Total	5.68	5.36	5.81	24.6	0.06	0.05	4.50	4.55	0.05	1.15	1.19	—	5,203	5,203	0.39	0.46	3.63	5,355

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	17,043	17,043	2.16	0.26	—	17,175
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	18,521	18,521	2.34	0.28	—	18,665
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	17,043	17,043	2.16	0.26	—	17,175

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	18,521	18,521	2.34	0.28	—	18,665
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,822	2,822	0.36	0.04	—	2,843
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	245	245	0.03	< 0.005	—	247
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,066	3,066	0.39	0.05	—	3,090

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	40.1	37.0	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Total	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	20.4	20.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	5.02	4.63	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Total	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Total	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	358	177	166	111,154	865	429	403	268,993
Unrefrigerated Warehouse-No Rail	299	255	253	104,344	722	617	613	252,512
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14,478	8,826	8,687	4,687,742	35,036	21,359	21,021	11,344,337
Unrefrigerated Warehouse-No Rail	1,246	580	543	383,432	3,015	1,405	1,314	927,905

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	7,774,337	2,591,446	546,674

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	7,156,049	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	7,156,044	261	0.0330	0.0040	0.00
Parking Lot	2,069,148	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	9,541,392	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	6,418,282	25,753,077
Unrefrigerated Warehouse-No Rail	6,418,282	25,753,077
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	6,418,282	25,753,077

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	1,462	—
Unrefrigerated Warehouse-No Rail	1,462	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,949	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—

Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016

Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—

Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Characteristics: Project Details	—

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APPENDIX 3.5:

CALEEMOD PROJECT LOCALIZED OPERATIONAL EMISSIONS MODEL OUTPUTS – OPTION B

15718 Beaumont Heights Option B (Phase 1) LST Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 1) LST
Operational Year	2028
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	124	1000sqft	2.84	123,796	99,480	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	99,480	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	192	1000sqft	4.42	192,487	99,480	—	—	Sort
Parking Lot	822	Space	7.40	0.00	0.00	—	—	—
Other Asphalt Surfaces	29.6	Acre	29.6	0.00	0.00	—	—	—
User Defined Industrial	642	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	133	1000sqft	3.05	132,853	99,480	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	31.0	30.0	24.9	54.0	0.04	0.79	0.82	1.61	0.77	0.21	0.98	330	9,400	9,729	33.8	0.32	129	10,798
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	25.8	25.1	24.9	27.2	0.04	0.74	0.82	1.56	0.74	0.21	0.94	330	9,241	9,571	33.9	0.32	126	10,639
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	24.1	23.5	6.39	34.2	0.02	0.15	0.73	0.87	0.14	0.19	0.32	330	6,996	7,326	33.8	0.28	127	8,380

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.39	4.30	1.17	6.23	< 0.005	0.03	0.13	0.16	0.03	0.03	0.06	54.6	1,158	1,213	5.59	0.05	21.1	1,387

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.09	4.90	3.64	13.6	0.02	0.02	0.82	0.84	0.02	0.21	0.23	—	1,583	1,583	0.30	0.22	2.83	1,660
Area	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5,096	5,096	0.49	0.06	—	5,126
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Stationary	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Total	31.0	30.0	24.9	54.0	0.04	0.79	0.82	1.61	0.77	0.21	0.98	330	9,400	9,729	33.8	0.32	129	10,798
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.84	4.63	3.86	14.7	0.01	0.02	0.82	0.84	0.02	0.21	0.23	—	1,539	1,539	0.33	0.23	0.07	1,616
Area	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5,096	5,096	0.49	0.06	—	5,126
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Stationary	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Total	25.8	25.1	24.9	27.2	0.04	0.74	0.82	1.56	0.74	0.21	0.94	330	9,241	9,571	33.9	0.32	126	10,639

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.31	4.12	3.35	13.3	0.01	0.02	0.73	0.74	0.01	0.19	0.20	—	1,375	1,375	0.30	0.21	1.09	1,445
Area	19.0	18.8	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	78.6	78.6	< 0.005	< 0.005	—	78.9
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5,096	5,096	0.49	0.06	—	5,126
Water	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Waste	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Stationary	0.74	0.67	2.88	1.71	< 0.005	0.10	0.00	0.10	0.10	0.00	0.10	0.00	343	343	0.01	< 0.005	0.00	344
Total	24.1	23.5	6.39	34.2	0.02	0.15	0.73	0.87	0.14	0.19	0.32	330	6,996	7,326	33.8	0.28	127	8,380
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.79	0.75	0.61	2.43	< 0.005	< 0.005	0.13	0.14	< 0.005	0.03	0.04	—	228	228	0.05	0.03	0.18	239
Area	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	844	844	0.08	0.01	—	849
Water	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5
Waste	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9
Stationary	0.13	0.12	0.53	0.31	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	56.7	56.7	< 0.005	< 0.005	0.00	56.9
Total	4.39	4.30	1.17	6.23	< 0.005	0.03	0.13	0.16	0.03	0.03	0.06	54.6	1,158	1,213	5.59	0.05	21.1	1,387

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.09	0.06	0.87	0.68	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	204	204	0.02	0.03	0.37	215
Unrefrigerated Warehouse-No Rail	0.15	0.10	1.80	1.27	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	414	414	0.05	0.07	0.60	435
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.86	4.74	0.97	11.7	0.01	0.01	0.70	0.71	0.01	0.18	0.19	—	965	965	0.23	0.13	1.86	1,011
Total	5.09	4.90	3.64	13.6	0.02	0.02	0.82	0.84	0.02	0.21	0.23	—	1,583	1,583	0.30	0.22	2.83	1,660
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.08	0.05	0.92	0.70	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	206	206	0.02	0.03	0.01	217
Unrefrigerated Warehouse-No Rail	0.14	0.09	1.90	1.31	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	418	418	0.05	0.07	0.02	439
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	4.62	4.49	1.03	12.7	0.01	0.01	0.70	0.71	0.01	0.18	0.19	—	915	915	0.26	0.13	0.05	961
Total	4.84	4.63	3.86	14.7	0.01	0.02	0.82	0.84	0.02	0.21	0.23	—	1,539	1,539	0.33	0.23	0.07	1,616
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.01	0.01	0.14	0.11	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	29.7	29.7	< 0.005	< 0.005	0.02	31.2
Unrefrigerated Warehouse-No Rail	0.02	0.01	0.29	0.20	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	60.0	60.0	0.01	0.01	0.04	63.0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.75	0.73	0.17	2.12	< 0.005	< 0.005	0.11	0.11	< 0.005	0.03	0.03	—	138	138	0.04	0.02	0.12	145
Total	0.79	0.75	0.61	2.43	< 0.005	< 0.005	0.13	0.14	< 0.005	0.03	0.04	—	228	228	0.05	0.03	0.18	239

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,568	2,568	0.24	0.03	—	2,583
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,260	2,260	0.22	0.03	—	2,274
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,096	5,096	0.49	0.06	—	5,126
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,568	2,568	0.24	0.03	—	2,583
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,260	2,260	0.22	0.03	—	2,274
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	268	268	0.03	< 0.005	—	269

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,096	5,096	0.49	0.06	—	5,126
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	425	425	0.04	< 0.005	—	428
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	374	374	0.04	< 0.005	—	376
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	44.3	44.3	< 0.005	< 0.005	—	44.6
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	844	844	0.08	0.01	—	849

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.97	4.58	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Total	20.6	20.2	0.23	27.9	< 0.005	0.05	—	0.05	0.04	—	0.04	—	115	115	< 0.005	< 0.005	—	115
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.75	1.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	15.6	15.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.62	0.57	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1
Total	3.47	3.42	0.03	3.49	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.0	13.0	< 0.005	< 0.005	—	13.1

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.11	26.0	27.1	0.12	< 0.005	—	30.9
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.34	77.9	81.3	0.35	0.01	—	92.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.11	26.0	27.1	0.12	< 0.005	—	30.9

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.34	77.9	81.3	0.35	0.01	—	92.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.46	104	108	0.47	0.01	—	124
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.18	4.30	4.49	0.02	< 0.005	—	5.12
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.55	12.9	13.5	0.06	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.74	17.2	17.9	0.08	< 0.005	—	20.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	62.7	0.00	62.7	6.27	0.00	—	219
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	262	0.00	262	26.2	0.00	—	918
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	62.7	0.00	62.7	6.27	0.00	—	219
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	262	0.00	262	26.2	0.00	—	918

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	325	0.00	325	32.5	0.00	—	1,137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	10.4	0.00	10.4	1.04	0.00	—	36.3
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	43.4	0.00	43.4	4.34	0.00	—	152
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.8	0.00	53.8	5.38	0.00	—	188

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	126	126
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253
Emergency Generator	4.83	4.40	19.7	11.2	0.02	0.65	0.00	0.65	0.65	0.00	0.65	0.00	2,250	2,250	0.09	0.02	0.00	2,257
Total	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.54	0.49	1.38	1.26	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	252	252	0.01	< 0.005	0.00	253

Emergency	4.83	4.40	19.7	11.2	0.02	0.65	0.00	0.65	0.65	0.00	0.65	0.00	2,250	2,250	0.09	0.02	0.00	2,257
Total	5.37	4.89	21.0	12.5	0.02	0.72	0.00	0.72	0.72	0.00	0.72	0.00	2,502	2,502	0.10	0.02	0.00	2,510
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.01	0.01	0.03	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	5.71	5.71	< 0.005	< 0.005	0.00	5.73
Emergency Generator	0.12	0.11	0.49	0.28	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	51.0	51.0	< 0.005	< 0.005	0.00	51.2
Total	0.13	0.12	0.53	0.31	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	56.7	56.7	< 0.005	< 0.005	0.00	56.9

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	93.1	53.0	50.8	29,680	51.2	29.1	27.9	16,324
Unrefrigerated Warehouse-No Rail	44.3	21.9	20.6	13,760	24.3	12.1	11.3	7,568
Unrefrigerated Warehouse-No Rail	37.0	31.6	31.4	12,917	20.3	17.4	17.3	7,105
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	1,825	1,216	1,193	601,372	1,004	669	656	330,754
Unrefrigerated Warehouse-No Rail	84.0	39.9	37.5	25,922	46.2	21.9	20.6	14,257

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	962,435	320,812	96,803

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	2,707,363	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	885,893	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	885,893	346	0.0330	0.0040	0.00
Parking Lot	282,297	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	611,436	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Refrigerated Warehouse-No Rail	581,263	4,415,279
Unrefrigerated Warehouse-No Rail	581,263	4,415,279
Unrefrigerated Warehouse-No Rail	581,263	4,415,279
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	581,263	4,415,279

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	116	—
Unrefrigerated Warehouse-No Rail	181	—
Unrefrigerated Warehouse-No Rail	181	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	125	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001

Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0

Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

15718 Beaumont Heights Option B (Phase 2) LST Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 2) LST
Operational Year	2029
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	391	1000sqft	8.98	391,223	270,704	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	270,704	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	608	1000sqft	14.0	608,300	270,704	—	—	Sort
Parking Lot	2,324	Space	20.9	0.00	0.00	—	—	—
Other Asphalt Surfaces	73.4	Acre	73.4	0.00	0.00	—	—	—
User Defined Industrial	2,028	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	420	1000sqft	9.64	419,843	270,704	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	91.4	88.5	55.3	164	0.13	1.68	5.52	7.19	1.63	1.40	3.04	1,041	30,155	31,196	107	1.17	416	34,633
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	74.9	73.2	55.3	76.6	0.13	1.52	5.52	7.04	1.51	1.40	2.92	1,041	29,471	30,513	107	1.19	399	33,940
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	74.8	73.2	17.8	111	0.08	0.38	4.87	5.25	0.34	1.24	1.59	1,041	24,547	25,589	107	1.06	405	28,975

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13.6	13.4	3.24	20.3	0.01	0.07	0.89	0.96	0.06	0.23	0.29	172	4,064	4,236	17.7	0.17	67.1	4,797

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	15.8	15.1	12.5	50.5	0.08	0.08	5.52	5.60	0.08	1.40	1.48	—	8,501	8,501	0.98	0.91	16.8	8,813
Area	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,016	16,016	1.53	0.19	—	16,109
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Stationary	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Total	91.4	88.5	55.3	164	0.13	1.68	5.52	7.19	1.63	1.40	3.04	1,041	30,155	31,196	107	1.17	416	34,633
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	15.0	14.3	13.2	51.7	0.08	0.08	5.52	5.60	0.08	1.40	1.48	—	8,180	8,180	1.07	0.93	0.44	8,485
Area	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,016	16,016	1.53	0.19	—	16,109
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Stationary	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Total	74.9	73.2	55.3	76.6	0.13	1.52	5.52	7.04	1.51	1.40	2.92	1,041	29,471	30,513	107	1.19	399	33,940

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.4	12.7	11.5	47.2	0.07	0.07	4.87	4.95	0.07	1.24	1.31	—	7,326	7,326	0.96	0.83	6.48	7,603
Area	59.9	59.1	0.51	60.4	< 0.005	0.11	—	0.11	0.08	—	0.08	—	248	248	0.01	< 0.005	—	249
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	16,016	16,016	1.53	0.19	—	16,109
Water	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Waste	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Stationary	1.47	1.34	5.77	3.42	0.01	0.20	0.00	0.20	0.20	0.00	0.20	0.00	685	685	0.03	0.01	0.00	688
Total	74.8	73.2	17.8	111	0.08	0.38	4.87	5.25	0.34	1.24	1.59	1,041	24,547	25,589	107	1.06	405	28,975
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.44	2.32	2.10	8.61	0.01	0.01	0.89	0.90	0.01	0.23	0.24	—	1,213	1,213	0.16	0.14	1.07	1,259
Area	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,652	2,652	0.25	0.03	—	2,667
Water	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3
Waste	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0
Stationary	0.27	0.24	1.05	0.62	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	113	113	< 0.005	< 0.005	0.00	114
Total	13.6	13.4	3.24	20.3	0.01	0.07	0.89	0.96	0.06	0.23	0.29	172	4,064	4,236	17.7	0.17	67.1	4,797

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.28	0.19	3.08	2.25	0.01	0.02	0.30	0.32	0.01	0.08	0.10	—	1,055	1,055	0.08	0.16	2.26	1,107
Unrefrigerated Warehouse-No Rail	0.49	0.30	6.13	4.04	0.02	0.03	0.52	0.55	0.03	0.14	0.16	—	2,067	2,067	0.16	0.32	3.60	2,170
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	15.0	14.6	3.26	44.2	0.05	0.04	4.70	4.73	0.03	1.19	1.22	—	5,379	5,379	0.74	0.43	11.0	5,536
Total	15.8	15.1	12.5	50.5	0.08	0.08	5.52	5.60	0.08	1.40	1.48	—	8,501	8,501	0.98	0.91	16.8	8,813
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.26	0.17	3.25	2.32	0.01	0.02	0.30	0.32	0.01	0.08	0.10	—	1,061	1,061	0.08	0.16	0.06	1,112
Unrefrigerated Warehouse-No Rail	0.45	0.27	6.47	4.17	0.02	0.03	0.52	0.55	0.03	0.14	0.17	—	2,080	2,080	0.16	0.32	0.09	2,180
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.3	13.8	3.50	45.2	0.05	0.04	4.70	4.73	0.03	1.19	1.22	—	5,039	5,039	0.84	0.45	0.28	5,193
Total	15.0	14.3	13.2	51.7	0.08	0.08	5.52	5.60	0.08	1.40	1.48	—	8,180	8,180	1.07	0.93	0.44	8,485
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.04	0.03	0.51	0.37	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	153	153	0.01	0.02	0.14	160
Unrefrigerated Warehouse-No Rail	0.07	0.05	1.01	0.65	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03	—	299	299	0.02	0.05	0.22	314
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	2.32	2.25	0.59	7.59	0.01	0.01	0.76	0.77	0.01	0.19	0.20	—	761	761	0.13	0.07	0.71	785
Total	2.44	2.32	2.10	8.61	0.01	0.01	0.89	0.90	0.01	0.23	0.24	—	1,213	1,213	0.16	0.14	1.07	1,259

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,115	8,115	0.77	0.09	—	8,162
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,143	7,143	0.68	0.08	—	7,185
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	16,016	16,016	1.53	0.19	—	16,109
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	8,115	8,115	0.77	0.09	—	8,162
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,143	7,143	0.68	0.08	—	7,185
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	757	757	0.07	0.01	—	761

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	16,016	16,016	1.53	0.19	—	16,109
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,344	1,344	0.13	0.02	—	1,351
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,183	1,183	0.11	0.01	—	1,190
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	125	125	0.01	< 0.005	—	126
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,652	2,652	0.25	0.03	—	2,667

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	15.7	14.5	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Total	64.9	63.7	0.74	88.2	0.01	0.16	—	0.16	0.12	—	0.12	—	363	363	0.02	< 0.005	—	364
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	43.7	43.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	5.46	5.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	49.2	49.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	7.98	7.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.00	1.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.96	1.81	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Total	10.9	10.8	0.09	11.0	< 0.005	0.02	—	0.02	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.52	68.0	71.5	0.37	0.01	—	83.5
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	10.6	204	215	1.10	0.03	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.52	68.0	71.5	0.37	0.01	—	83.5

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	10.6	204	215	1.10	0.03	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	14.1	272	286	1.47	0.04	—	334
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.58	11.3	11.8	0.06	< 0.005	—	13.8
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.75	33.8	35.5	0.18	< 0.005	—	41.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2.33	45.0	47.4	0.24	0.01	—	55.3

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	198	0.00	198	19.8	0.00	—	693
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	829	0.00	829	82.9	0.00	—	2,900
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	198	0.00	198	19.8	0.00	—	693
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	829	0.00	829	82.9	0.00	—	2,900

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,027	0.00	1,027	103	0.00	—	3,594
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	32.8	0.00	32.8	3.28	0.00	—	115
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	137	0.00	137	13.7	0.00	—	480
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	170	0.00	170	17.0	0.00	—	595

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	399	399
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Emergency Generator	9.66	8.79	39.3	22.4	0.04	1.29	0.00	1.29	1.29	0.00	1.29	0.00	4,500	4,500	0.18	0.04	0.00	4,515
Total	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505

Emergency	9.66	8.79	39.3	22.4	0.04	1.29	0.00	1.29	1.29	0.00	1.29	0.00	4,500	4,500	0.18	0.04	0.00	4,515
Total	10.7	9.78	42.1	24.9	0.05	1.44	0.00	1.44	1.44	0.00	1.44	0.00	5,004	5,004	0.20	0.04	0.00	5,020
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Emergency Generator	0.24	0.22	0.98	0.56	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	102	102	< 0.005	< 0.005	0.00	102
Total	0.27	0.24	1.05	0.62	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	113	113	< 0.005	< 0.005	0.00	114

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	294	167	160	93,797	344	196	188	109,742
Unrefrigerated Warehouse-No Rail	140	69.3	65.1	43,486	164	81.1	76.2	50,879
Unrefrigerated Warehouse-No Rail	117	99.8	99.2	40,822	137	117	116	47,761
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	5,767	3,842	3,771	1,900,466	6,747	4,496	4,413	2,223,545
Unrefrigerated Warehouse-No Rail	253	118	110	77,760	296	138	129	90,979

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,041,499	1,013,833	246,504

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	8,555,871	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,799,610	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	2,799,610	346	0.0330	0.0040	0.00
Parking Lot	798,124	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	1,932,265	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Refrigerated Warehouse-No Rail	1,838,323	11,152,245
Unrefrigerated Warehouse-No Rail	1,838,323	11,152,245
Unrefrigerated Warehouse-No Rail	1,838,323	11,152,245
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	1,838,323	11,152,245

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	368	—
Unrefrigerated Warehouse-No Rail	572	—
Unrefrigerated Warehouse-No Rail	572	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	395	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—

Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016

Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—

Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

15718 Beaumont Heights Option B (Phase 3) LST Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 3) LST
Operational Year	2030
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	678	1000sqft	15.6	678,499	428,924	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	428,924	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	1,055	1000sqft	24.2	1,054,976	428,924	—	—	Sort
Parking Lot	4,012	Space	36.1	0.00	0.00	—	—	—
Other Asphalt Surfaces	106	Acre	106	0.00	0.00	—	—	—
User Defined Industrial	3,517	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	728	1000sqft	16.7	728,135	428,924	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	155	151	87.7	290	0.28	2.61	14.5	17.1	2.53	3.68	6.22	1,806	49,768	51,574	185	2.35	731	57,639
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	127	124	87.8	135	0.26	2.34	14.5	16.8	2.33	3.68	6.01	1,806	48,288	50,094	185	2.38	693	56,135
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	129	126	31.0	200	0.19	0.64	12.8	13.4	0.59	3.26	3.84	1,806	40,218	42,025	185	2.12	707	47,988

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	23.5	23.0	5.67	36.4	0.03	0.12	2.33	2.45	0.11	0.59	0.70	299	6,659	6,958	30.6	0.35	117	7,945

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	26.9	25.6	23.3	99.3	0.20	0.18	14.5	14.7	0.17	3.68	3.85	—	20,415	20,415	1.74	1.90	39.1	21,063
Area	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	20,919	20,919	2.65	0.32	—	21,081
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Stationary	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Total	155	151	87.7	290	0.28	2.61	14.5	17.1	2.53	3.68	6.22	1,806	49,768	51,574	185	2.35	731	57,639
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	25.6	24.3	24.7	98.0	0.19	0.18	14.5	14.7	0.17	3.68	3.86	—	19,564	19,564	1.89	1.94	1.01	20,190
Area	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	20,919	20,919	2.65	0.32	—	21,081
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Stationary	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Total	127	124	87.8	135	0.26	2.34	14.5	16.8	2.33	3.68	6.01	1,806	48,288	50,094	185	2.38	693	56,135

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	22.8	21.6	21.5	89.7	0.17	0.16	12.8	12.9	0.15	3.26	3.41	—	17,540	17,540	1.70	1.72	15.1	18,110
Area	104	102	0.88	105	0.01	0.19	—	0.19	0.14	—	0.14	—	431	431	0.02	< 0.005	—	432
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	20,919	20,919	2.65	0.32	—	21,081
Water	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Waste	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Stationary	2.21	2.01	8.65	5.12	0.01	0.30	0.00	0.30	0.30	0.00	0.30	0.00	1,028	1,028	0.04	0.01	0.00	1,032
Total	129	126	31.0	200	0.19	0.64	12.8	13.4	0.59	3.26	3.84	1,806	40,218	42,025	185	2.12	707	47,988
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.17	3.95	3.93	16.4	0.03	0.03	2.33	2.36	0.03	0.59	0.62	—	2,904	2,904	0.28	0.28	2.49	2,998
Area	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	3,463	3,463	0.44	0.05	—	3,490
Water	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7
Waste	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Stationary	0.40	0.37	1.58	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	170	170	0.01	< 0.005	0.00	171
Total	23.5	23.0	5.67	36.4	0.03	0.12	2.33	2.45	0.11	0.59	0.70	299	6,659	6,958	30.6	0.35	117	7,945

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.51	0.34	5.81	4.05	0.02	0.04	0.79	0.83	0.04	0.21	0.25	—	2,474	2,474	0.15	0.37	5.39	2,594
Unrefrigerated Warehouse-No Rail	0.87	0.54	11.5	7.21	0.04	0.07	1.36	1.43	0.07	0.36	0.43	—	4,833	4,833	0.29	0.74	8.57	5,070
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	25.5	24.7	5.95	88.0	0.13	0.07	12.3	12.4	0.07	3.11	3.18	—	13,108	13,108	1.30	0.78	25.1	13,398
Total	26.9	25.6	23.3	99.3	0.20	0.18	14.5	14.7	0.17	3.68	3.85	—	20,415	20,415	1.74	1.90	39.1	21,063
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.47	0.31	6.13	4.17	0.02	0.04	0.79	0.83	0.04	0.21	0.25	—	2,485	2,485	0.15	0.37	0.14	2,600
Unrefrigerated Warehouse-No Rail	0.81	0.48	12.1	7.43	0.04	0.07	1.36	1.43	0.07	0.36	0.43	—	4,856	4,856	0.29	0.75	0.22	5,086
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	24.3	23.5	6.42	86.4	0.12	0.07	12.3	12.4	0.07	3.11	3.18	—	12,223	12,223	1.45	0.82	0.65	12,504
Total	25.6	24.3	24.7	98.0	0.19	0.18	14.5	14.7	0.17	3.68	3.86	—	19,564	19,564	1.89	1.94	1.01	20,190
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.08	0.05	0.96	0.66	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	358	358	0.02	0.05	0.34	375
Unrefrigerated Warehouse-No Rail	0.13	0.08	1.89	1.17	0.01	0.01	0.21	0.22	0.01	0.06	0.07	—	699	699	0.04	0.11	0.53	732
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	3.96	3.82	1.08	14.6	0.02	0.01	2.00	2.01	0.01	0.50	0.52	—	1,847	1,847	0.22	0.12	1.62	1,891
Total	4.17	3.95	3.93	16.4	0.03	0.03	2.33	2.36	0.03	0.59	0.62	—	2,904	2,904	0.28	0.28	2.49	2,998

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	10,602	10,602	1.34	0.16	—	10,684
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,333	9,333	1.18	0.14	—	9,405
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,919	20,919	2.65	0.32	—	21,081
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	10,602	10,602	1.34	0.16	—	10,684
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,333	9,333	1.18	0.14	—	9,405
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	984	984	0.12	0.02	—	992

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	20,919	20,919	2.65	0.32	—	21,081
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,755	1,755	0.22	0.03	—	1,769
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,545	1,545	0.20	0.02	—	1,557
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	163	163	0.02	< 0.005	—	164
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,463	3,463	0.44	0.05	—	3,490

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	27.2	25.1	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Total	112	110	1.29	153	0.01	0.27	—	0.27	0.21	—	0.21	—	629	629	0.03	0.01	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	75.7	75.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.41	9.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	85.1	85.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13.8	13.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.72	1.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.40	3.14	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6
Total	18.9	18.7	0.16	19.1	< 0.005	0.03	—	0.03	0.03	—	0.03	—	71.3	71.3	< 0.005	< 0.005	—	71.6

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	6.23	75.0	81.2	0.65	0.02	—	102
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	225	244	1.95	0.05	—	307
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	6.23	75.0	81.2	0.65	0.02	—	102

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.7	225	244	1.95	0.05	—	307
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	24.9	300	325	2.59	0.07	—	409
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.03	12.4	13.4	0.11	< 0.005	—	16.9
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.10	37.2	40.3	0.32	0.01	—	50.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.13	49.6	53.8	0.43	0.01	—	67.7

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	344	0.00	344	34.4	0.00	—	1,203
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,438	0.00	1,438	144	0.00	—	5,030
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	344	0.00	344	34.4	0.00	—	1,203
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,438	0.00	1,438	144	0.00	—	5,030

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,782	0.00	1,782	178	0.00	—	6,233
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	56.9	0.00	56.9	5.69	0.00	—	199
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	238	0.00	238	23.8	0.00	—	833
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	295	0.00	295	29.5	0.00	—	1,032

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	692	692
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	114	114

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758
Emergency Generator	14.5	13.2	59.0	33.6	0.06	1.94	0.00	1.94	1.94	0.00	1.94	0.00	6,750	6,750	0.27	0.05	0.00	6,772
Total	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.62	1.48	4.13	3.77	0.01	0.22	0.00	0.22	0.22	0.00	0.22	0.00	756	756	0.03	0.01	0.00	758

Emergency	14.5	13.2	59.0	33.6	0.06	1.94	0.00	1.94	1.94	0.00	1.94	0.00	6,750	6,750	0.27	0.05	0.00	6,772
Total	16.1	14.7	63.1	37.4	0.07	2.16	0.00	2.16	2.16	0.00	2.16	0.00	7,505	7,505	0.30	0.06	0.00	7,530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.04	0.04	0.10	0.09	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	17.1	17.1	< 0.005	< 0.005	0.00	17.2
Emergency Generator	0.36	0.33	1.48	0.84	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	153	153	0.01	< 0.005	0.00	154
Total	0.40	0.37	1.58	0.94	< 0.005	0.05	0.00	0.05	0.05	0.00	0.05	0.00	170	170	0.01	< 0.005	0.00	171

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	510	290	278	162,672	903	514	492	287,930
Unrefrigerated Warehouse-No Rail	243	120	113	75,418	429	213	200	133,490
Unrefrigerated Warehouse-No Rail	203	173	172	70,797	359	306	304	125,311
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	10,001	6,664	6,541	3,295,983	17,702	11,795	11,577	5,833,890
Unrefrigerated Warehouse-No Rail	438	204	191	134,859	776	361	338	238,700

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	5,274,879	1,758,293	372,328

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	14,838,467	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,855,370	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,855,370	261	0.0330	0.0040	0.00
Parking Lot	1,377,829	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	3,351,133	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Refrigerated Warehouse-No Rail	3,253,063	15,600,109
Unrefrigerated Warehouse-No Rail	3,253,063	15,600,109
Unrefrigerated Warehouse-No Rail	3,253,063	15,600,109
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	3,253,063	15,600,109

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	638	—
Unrefrigerated Warehouse-No Rail	992	—
Unrefrigerated Warehouse-No Rail	992	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	684	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—

Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942

Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0

Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

15718 Beaumont Heights Option B (Phase 4) LST Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Option B (Phase 4) LST
Operational Year	2032
Lead Agency	—
Land Use Scale	Plan/community
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	25.8
Location	33.907491, -116.977595
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	1,000	1000sqft	23.0	1,000,000	630,580	—	—	Cold Storage

Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,868	630,580	—	—	Non-Sort
Unrefrigerated Warehouse-No Rail	1,555	1000sqft	35.7	1,554,867	630,580	—	—	Sort
Parking Lot	6,025	Space	54.2	0.00	0.00	—	—	—
Other Asphalt Surfaces	155	Acre	155	0.00	0.00	—	—	—
User Defined Industrial	5,183	User Defined Unit	0.00	0.00	0.00	—	—	Passenger Vehicles
Unrefrigerated Warehouse-No Rail	1,073	1000sqft	24.6	1,073,156	630,580	—	—	Warehousing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	225	218	122	435	0.48	3.60	29.2	32.7	3.48	7.42	10.9	2,663	80,299	82,961	273	3.86	1,080	92,021
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	183	179	122	203	0.45	3.20	29.2	32.4	3.18	7.42	10.6	2,663	77,684	80,347	273	3.92	1,021	89,368
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	188	184	46.0	301	0.34	0.95	25.8	26.7	0.87	6.56	7.43	2,663	65,942	68,605	273	3.49	1,043	77,503

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	34.4	33.6	8.39	55.0	0.06	0.17	4.70	4.88	0.16	1.20	1.36	441	10,917	11,358	45.1	0.58	173	12,832

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	37.9	36.0	35.7	160	0.37	0.32	29.2	29.5	0.30	7.42	7.72	—	38,119	38,119	2.55	3.21	60.9	39,199
Area	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	30,859	30,859	3.90	0.47	—	31,097
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Stationary	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Total	225	218	122	435	0.48	3.60	29.2	32.7	3.48	7.42	10.9	2,663	80,299	82,961	273	3.86	1,080	92,021
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	36.3	34.3	38.0	153	0.35	0.32	29.2	29.5	0.30	7.42	7.72	—	36,432	36,432	2.74	3.27	1.58	37,477
Area	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	30,859	30,859	3.90	0.47	—	31,097
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Stationary	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Total	183	179	122	203	0.45	3.20	29.2	32.4	3.18	7.42	10.6	2,663	77,684	80,347	273	3.92	1,021	89,368

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	32.3	30.5	33.1	140	0.32	0.28	25.8	26.0	0.26	6.56	6.82	—	32,691	32,691	2.46	2.90	23.4	33,640
Area	153	151	1.30	154	0.01	0.27	—	0.27	0.21	—	0.21	—	635	635	0.03	0.01	—	637
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	30,859	30,859	3.90	0.47	—	31,097
Water	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Waste	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Stationary	2.94	2.68	11.5	6.83	0.01	0.39	0.00	0.39	0.39	0.00	0.39	0.00	1,371	1,371	0.06	0.01	0.00	1,375
Total	188	184	46.0	301	0.34	0.95	25.8	26.7	0.87	6.56	7.43	2,663	65,942	68,605	273	3.49	1,043	77,503
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.90	5.57	6.05	25.6	0.06	0.05	4.70	4.75	0.05	1.20	1.25	—	5,412	5,412	0.41	0.48	3.88	5,570
Area	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5,109	5,109	0.65	0.08	—	5,149
Water	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7
Waste	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169
Stationary	0.54	0.49	2.10	1.25	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	227	227	0.01	< 0.005	0.00	228
Total	34.4	33.6	8.39	55.0	0.06	0.17	4.70	4.88	0.16	1.20	1.36	441	10,917	11,358	45.1	0.58	173	12,832

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.75	0.49	9.04	6.12	0.04	0.07	1.59	1.66	0.07	0.42	0.49	—	4,502	4,502	0.23	0.67	8.87	4,716
Unrefrigerated Warehouse-No Rail	1.31	0.79	17.8	10.9	0.08	0.13	2.74	2.87	0.12	0.73	0.86	—	8,762	8,762	0.46	1.34	14.0	9,188
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	35.9	34.7	8.87	143	0.25	0.12	24.8	24.9	0.11	6.27	6.37	—	24,855	24,855	1.86	1.19	38.0	25,296
Total	37.9	36.0	35.7	160	0.37	0.32	29.2	29.5	0.30	7.42	7.72	—	38,119	38,119	2.55	3.21	60.9	39,199
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.71	0.45	9.54	6.29	0.04	0.07	1.59	1.66	0.07	0.42	0.49	—	4,518	4,518	0.23	0.67	0.23	4,725
Unrefrigerated Warehouse-No Rail	1.22	0.71	18.8	11.2	0.08	0.13	2.74	2.87	0.13	0.73	0.86	—	8,796	8,796	0.46	1.35	0.36	9,209
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	34.4	33.1	9.60	135	0.23	0.12	24.8	24.9	0.11	6.27	6.37	—	23,118	23,118	2.05	1.25	0.99	23,544
Total	36.3	34.3	38.0	153	0.35	0.32	29.2	29.5	0.30	7.42	7.72	—	36,432	36,432	2.74	3.27	1.58	37,477
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.12	0.07	1.50	0.99	0.01	0.01	0.25	0.26	0.01	0.07	0.08	—	652	652	0.03	0.10	0.55	682
Unrefrigerated Warehouse-No Rail	0.20	0.12	2.94	1.76	0.01	0.02	0.43	0.45	0.02	0.11	0.13	—	1,266	1,266	0.07	0.19	0.87	1,327
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	5.58	5.37	1.61	22.8	0.04	0.02	4.02	4.04	0.02	1.02	1.03	—	3,494	3,494	0.31	0.19	2.45	3,560
Total	5.90	5.57	6.05	25.6	0.06	0.05	4.70	4.75	0.05	1.20	1.25	—	5,412	5,412	0.41	0.48	3.88	5,570

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	15,626	15,626	1.98	0.24	—	15,746
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	13,755	13,755	1.74	0.21	—	13,861
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	30,859	30,859	3.90	0.47	—	31,097
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	15,626	15,626	1.98	0.24	—	15,746
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	13,755	13,755	1.74	0.21	—	13,861
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,478	1,478	0.19	0.02	—	1,490

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	30,859	30,859	3.90	0.47	—	31,097
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,587	2,587	0.33	0.04	—	2,607
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,277	2,277	0.29	0.03	—	2,295
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	245	245	0.03	< 0.005	—	247
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,109	5,109	0.65	0.08	—	5,149

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	40.1	37.0	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Total	166	163	1.90	225	0.01	0.40	—	0.40	0.30	—	0.30	—	927	927	0.04	0.01	—	930
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	112	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	13.9	13.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	125	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	20.4	20.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	2.53	2.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	5.02	4.63	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105
Total	27.9	27.5	0.24	28.2	< 0.005	0.05	—	0.05	0.04	—	0.04	—	105	105	< 0.005	< 0.005	—	105

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	9.22	96.6	106	0.96	0.02	—	137
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27.7	290	318	2.87	0.07	—	411
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	9.22	96.6	106	0.96	0.02	—	137

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27.7	290	318	2.87	0.07	—	411
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.9	387	423	3.83	0.10	—	548
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1.53	16.0	17.5	0.16	< 0.005	—	22.7
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.58	48.0	52.6	0.48	0.01	—	68.0
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.11	64.0	70.1	0.63	0.02	—	90.7

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	507	0.00	507	50.6	0.00	—	1,772
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,119	0.00	2,119	212	0.00	—	7,414
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	507	0.00	507	50.6	0.00	—	1,772
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,119	0.00	2,119	212	0.00	—	7,414

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,626	0.00	2,626	262	0.00	—	9,186
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	83.9	0.00	83.9	8.38	0.00	—	293
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	351	0.00	351	35.1	0.00	—	1,227
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	435	0.00	435	43.4	0.00	—	1,521

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,019	1,019
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169	169

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Emergency Generator	19.3	17.6	78.7	44.9	0.08	2.59	0.00	2.59	2.59	0.00	2.59	0.00	9,000	9,000	0.36	0.07	0.00	9,030
Total	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	2.16	1.97	5.50	5.02	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011

Emergency	19.3	17.6	78.7	44.9	0.08	2.59	0.00	2.59	2.59	0.00	2.59	0.00	9,000	9,000	0.36	0.07	0.00	9,030
Total	21.5	19.6	84.2	49.9	0.09	2.88	0.00	2.88	2.88	0.00	2.88	0.00	10,007	10,007	0.40	0.08	0.00	10,040
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.05	0.05	0.14	0.13	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	22.8	22.8	< 0.005	< 0.005	0.00	22.9
Emergency Generator	0.48	0.44	1.97	1.12	< 0.005	0.06	0.00	0.06	0.06	0.00	0.06	0.00	204	204	0.01	< 0.005	0.00	205
Total	0.54	0.49	2.10	1.25	< 0.005	0.07	0.00	0.07	0.07	0.00	0.07	0.00	227	227	0.01	< 0.005	0.00	228

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	752	428	410	239,753	1,820	1,036	992	580,202
Unrefrigerated Warehouse-No Rail	358	177	166	111,154	865	429	403	268,993
Unrefrigerated Warehouse-No Rail	299	255	253	104,344	722	617	613	252,512
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14,740	9,822	9,640	4,857,757	35,671	23,768	23,329	11,755,772
Unrefrigerated Warehouse-No Rail	646	300	281	198,761	1,563	727	680	481,001

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	7,774,337	2,591,446	546,674

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	21,869,550	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	7,156,049	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	7,156,044	261	0.0330	0.0040	0.00
Parking Lot	2,069,148	261	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	261	0.0330	0.0040	0.00
User Defined Industrial	0.00	261	0.0330	0.0040	0.00
Unrefrigerated Warehouse-No Rail	4,939,041	261	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)

Refrigerated Warehouse-No Rail	4,813,712	19,314,808
Unrefrigerated Warehouse-No Rail	4,813,712	19,314,808
Unrefrigerated Warehouse-No Rail	4,813,712	19,314,808
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00
Unrefrigerated Warehouse-No Rail	4,813,712	19,314,808

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	940	—
Unrefrigerated Warehouse-No Rail	1,462	—
Unrefrigerated Warehouse-No Rail	1,462	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—
Unrefrigerated Warehouse-No Rail	1,009	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Emergency Generator	Diesel	1.00	1.00	50.0	2,680	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6

Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802

Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6

Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No

Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on provided site plan
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Energy Use	The Project will not utilize Natural Gas
Operations: Water and Waste Water	indoor and outdoor water usage based on WSA Report
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively

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APPENDIX 3.6:

AERMOD MODEL OUTPUTS – CONSTRUCTION

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** Lakes Environmental AERMOD MPI
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****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 8/7/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Cons
LST\15718 Cons LST.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co
   MODELOPT DFAULT CONC
   AVERTIME 1 8 24
   URBANOPT 2492442 Riverside_County
   POLLUTID OTHER
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15718 Cons LST.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     502433.861  3752251.228      827.770
   LOCATION VOL2         VOLUME     502262.841  3752248.470      817.310
   LOCATION VOL3         VOLUME     502089.063  3752249.849      803.190
   LOCATION VOL4         VOLUME     501919.423  3752251.228      792.360
   LOCATION VOL5         VOLUME     502426.964  3752077.451      813.620
   LOCATION VOL6         VOLUME     502255.945  3752077.451      804.350
   LOCATION VOL7         VOLUME     502086.305  3752076.071      795.580
   LOCATION VOL8         VOLUME     501913.906  3752078.830      787.910
   LOCATION VOL9         VOLUME     501791.158  3752077.451      782.950
   LOCATION VOL10        VOLUME     502420.068  3751905.052      805.790
   LOCATION VOL11        VOLUME     502247.669  3751906.431      796.140
   LOCATION VOL12        VOLUME     502073.892  3751906.431      794.180
   LOCATION VOL13        VOLUME     501900.114  3751909.190      786.360
   LOCATION VOL14        VOLUME     501731.853  3751909.190      775.800
   LOCATION VOL15        VOLUME     502418.689  3751732.654      814.840
   LOCATION VOL16        VOLUME     502247.669  3751732.654      802.710
   LOCATION VOL17        VOLUME     502075.271  3751735.412      785.400
   LOCATION VOL18        VOLUME     501902.873  3751735.412      784.200
   LOCATION VOL19        VOLUME     501729.095  3751739.550      785.370
   LOCATION VOL20        VOLUME     501555.317  3751740.929      774.610
   LOCATION VOL21        VOLUME     502410.414  3751557.497      805.780
   LOCATION VOL22        VOLUME     502238.015  3751563.014      794.750
   LOCATION VOL23        VOLUME     502066.996  3751565.772      784.330
   LOCATION VOL24        VOLUME     501893.218  3751563.014      778.610
   LOCATION VOL25        VOLUME     501722.199  3751568.530      777.230
   LOCATION VOL26        VOLUME     501548.421  3751571.289      784.020
   LOCATION VOL27        VOLUME     502406.276  3751387.857      798.340
   LOCATION VOL28        VOLUME     502235.257  3751393.374      784.960
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     LOCATION VOL29        VOLUME     502065.617  3751394.753      784.620
     LOCATION VOL30        VOLUME     501894.597  3751393.374      778.610
     LOCATION VOL31        VOLUME     501724.957  3751396.132      768.190
     LOCATION VOL32        VOLUME     501553.938  3751400.269      771.100
     LOCATION VOL33        VOLUME     501421.536  3751398.890      762.570
     LOCATION VOL34        VOLUME     501446.362  3751572.668      762.510
     LOCATION VOL35        VOLUME     502580.054  3751309.243      782.050
     LOCATION VOL36        VOLUME     502406.276  3751214.079      778.600
     LOCATION VOL37        VOLUME     502236.245  3751220.882      784.220
     LOCATION VOL38        VOLUME     502063.855  3751224.868      791.050
     LOCATION VOL39        VOLUME     501893.458  3751223.871      777.190
     LOCATION VOL40        VOLUME     501724.058  3751226.861      770.480
     LOCATION VOL41        VOLUME     501555.654  3751229.850      760.990
     LOCATION VOL42        VOLUME     501442.056  3751228.854      767.650
     LOCATION VOL43        VOLUME     502510.275  3751138.174      772.490
     LOCATION VOL44        VOLUME     502430.557  3751044.506      764.200
     LOCATION VOL45        VOLUME     502260.161  3751049.488      789.710
     LOCATION VOL46        VOLUME     502090.760  3751051.481      792.670
     LOCATION VOL47        VOLUME     501918.370  3751054.471      783.960
     LOCATION VOL48        VOLUME     501747.973  3751054.471      777.320
     LOCATION VOL49        VOLUME     501575.583  3751057.460      760.820
     LOCATION VOL50        VOLUME     501406.183  3751059.453      755.890
     LOCATION VOL51        VOLUME     502260.161  3750973.756      789.510
     LOCATION VOL52        VOLUME     502088.767  3750943.862      786.070
     LOCATION VOL53        VOLUME     501915.381  3750910.979      783.520
     LOCATION VOL54        VOLUME     501747.973  3750884.074      775.340
     LOCATION VOL55        VOLUME     501579.569  3750919.947      759.390
     LOCATION PAREA1       AREAPOLY   501724.683  3750785.440      783.600
** Source Parameters **
     SRCPARAM VOL1              1.0     5.000    39.772     1.400
     SRCPARAM VOL2              1.0     5.000    39.772     1.400
     SRCPARAM VOL3              1.0     5.000    39.772     1.400
     SRCPARAM VOL4              1.0     5.000    39.772     1.400
     SRCPARAM VOL5              1.0     5.000    39.772     1.400
     SRCPARAM VOL6              1.0     5.000    39.772     1.400
     SRCPARAM VOL7              1.0     5.000    39.772     1.400
     SRCPARAM VOL8              1.0     5.000    39.772     1.400
     SRCPARAM VOL9              1.0     5.000    39.772     1.400
     SRCPARAM VOL10             1.0     5.000    39.772     1.400
     SRCPARAM VOL11             1.0     5.000    39.772     1.400
     SRCPARAM VOL12             1.0     5.000    39.772     1.400
     SRCPARAM VOL13             1.0     5.000    39.772     1.400
     SRCPARAM VOL14             1.0     5.000    39.772     1.400
     SRCPARAM VOL15             1.0     5.000    39.772     1.400
     SRCPARAM VOL16             1.0     5.000    39.772     1.400
     SRCPARAM VOL17             1.0     5.000    39.772     1.400
     SRCPARAM VOL18             1.0     5.000    39.772     1.400
     SRCPARAM VOL19             1.0     5.000    39.772     1.400
     SRCPARAM VOL20             1.0     5.000    39.772     1.400
     SRCPARAM VOL21             1.0     5.000    39.772     1.400
     SRCPARAM VOL22             1.0     5.000    39.772     1.400
     SRCPARAM VOL23             1.0     5.000    39.772     1.400
     SRCPARAM VOL24             1.0     5.000    39.772     1.400
     SRCPARAM VOL25             1.0     5.000    39.772     1.400
     SRCPARAM VOL26             1.0     5.000    39.772     1.400
     SRCPARAM VOL27             1.0     5.000    39.772     1.400
     SRCPARAM VOL28             1.0     5.000    39.772     1.400
     SRCPARAM VOL29             1.0     5.000    39.772     1.400
     SRCPARAM VOL30             1.0     5.000    39.772     1.400
     SRCPARAM VOL31             1.0     5.000    39.772     1.400
     SRCPARAM VOL32             1.0     5.000    39.772     1.400
     SRCPARAM VOL33             1.0     5.000    39.772     1.400
     SRCPARAM VOL34             1.0     5.000    39.772     1.400
     SRCPARAM VOL35             1.0     5.000    39.772     1.400
     SRCPARAM VOL36             1.0     5.000    39.772     1.400
     SRCPARAM VOL37             1.0     5.000    39.772     1.400
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   SRCPARAM VOL38              1.0     5.000    39.772     1.400
   SRCPARAM VOL39              1.0     5.000    39.772     1.400
   SRCPARAM VOL40              1.0     5.000    39.772     1.400
   SRCPARAM VOL41              1.0     5.000    39.772     1.400
   SRCPARAM VOL42              1.0     5.000    39.772     1.400
   SRCPARAM VOL43              1.0     5.000    39.772     1.400
   SRCPARAM VOL44              1.0     5.000    39.772     1.400
   SRCPARAM VOL45              1.0     5.000    39.772     1.400
   SRCPARAM VOL46              1.0     5.000    39.772     1.400
   SRCPARAM VOL47              1.0     5.000    39.772     1.400
   SRCPARAM VOL48              1.0     5.000    39.772     1.400
   SRCPARAM VOL49              1.0     5.000    39.772     1.400
   SRCPARAM VOL50              1.0     5.000    39.772     1.400
   SRCPARAM VOL51              1.0     5.000    39.772     1.400
   SRCPARAM VOL52              1.0     5.000    39.772     1.400
   SRCPARAM VOL53              1.0     5.000    39.772     1.400
   SRCPARAM VOL54              1.0     5.000    39.772     1.400
   SRCPARAM VOL55              1.0     5.000    39.772     1.400
   SRCPARAM PAREA1       6.8739E-07     0.000        21     1.000
   AREAVERT PAREA1       501724.683 3750785.440 501287.782 3751044.802
   AREAVERT PAREA1       501321.746 3751086.485 501347.991 3751128.168
   AREAVERT PAREA1       501360.341 3751159.045 501374.236 3751194.553
   AREAVERT PAREA1       501380.411 3751234.692 501417.463 3751458.546
   AREAVERT PAREA1       501426.726 3751524.930 501442.164 3751582.052
   AREAVERT PAREA1       501462.233 3751632.998 501503.917 3751697.838
   AREAVERT PAREA1       501602.721 3751880.009 501695.350 3751876.922
   AREAVERT PAREA1       501704.613 3752062.180 501860.539 3752338.524
   AREAVERT PAREA1       502522.838 3752335.436 502487.331 3751385.986
   AREAVERT PAREA1       502660.238 3751396.793 502513.575 3751001.575
   AREAVERT PAREA1       502512.032 3750979.962
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP Exhaust  VOL1 VOL2 VOL3 VOL4 VOL5 VOL6 VOL7 VOL8 VOL9 VOL10
   SRCGROUP Exhaust  VOL11 VOL12 VOL13 VOL14 VOL15 VOL16 VOL17 VOL18 VOL19
   SRCGROUP Exhaust  VOL20 VOL21 VOL22 VOL23 VOL24 VOL25 VOL26 VOL27 VOL28
   SRCGROUP Exhaust  VOL29 VOL30 VOL31 VOL32 VOL33 VOL34 VOL35 VOL36 VOL37
   SRCGROUP Exhaust  VOL38 VOL39 VOL40 VOL41 VOL42 VOL43 VOL44 VOL45 VOL46
   SRCGROUP Exhaust  VOL47 VOL48 VOL49 VOL50 VOL51 VOL52 VOL53 VOL54 VOL55
   SRCGROUP Fugitive PAREA1
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15718 Cons LST.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE BNAP_V11_trimmed.sfc
   PROFFILE BNAP_V11_trimmed.PFL
   SURFDATA 3171 2019
   UAIRDATA 3190 2019
   SITEDATA 60650012 2019
   PROFBASE 671.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
   RECTABLE 24 1ST
   PLOTFILE 1 Exhaust 1ST "15718 CONS LST.AD\Exhaust_1hr.PLT" 31
   PLOTFILE 8 Exhaust 1ST "15718 CONS LST.AD\Exhaust_8hr.PLT" 32
   PLOTFILE 24 Exhaust 1ST "15718 CONS LST.AD\Exhaust_24hr.PLT" 33
   PLOTFILE 24 Fugitive 1ST "15718 CONS LST.AD\Fugitive_24hr.PLT" 34
   SUMMFILE "15718 Cons LST.sum"
OU FINISHED
```

```
 *** Message Summary For AERMOD Model Setup ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of            0 Informational Message(s)


   ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186    1035       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
used           0.50
ME W187    1035       MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET

***********************************
*** SETUP Finishes Successfully ***
***********************************

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                              PAGE   1
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

** Model Options Selected:
     * Model Uses Regulatory DEFAULT Options
     * Model Is Setup For Calculation of Average CONCentration Values.
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for    56 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2492442.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: OTHER

**Model Calculates  3 Short Term Average(s) of:   1-HR   8-HR  24-HR

**This Run Includes:     56 Source(s);       2 Source Group(s); and      54 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     55 VOLUME source(s)
                and:      1 AREA type source(s)
```

```
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
         Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
                                                                 Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   671.00 ;  Decay Coef.
 =    0.000     ;  Rot. Angle =     0.0
                   Emission Units = GRAMS/SEC                                ;  Emission
                   Rate Unit Factor =   0.10000E+07
                   Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:
 aermod.inp

 **Output Print File:
 aermod.out


 **Detailed Error/Message File:   15718 Cons
 LST.err
 **File for Summary of Results:   15718 Cons
 LST.sum
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 16:40:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE        PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
   SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -

 VOL1             0   0.10000E+01  502433.9 3752251.2   827.8     5.00    39.77
 1.40     YES   HRDOW            NO
 VOL2             0   0.10000E+01  502262.8 3752248.5   817.3     5.00    39.77
 1.40     YES   HRDOW            NO
```

```
1161    VOL3            0   0.10000E+01  502089.1 3752249.8   803.2     5.00    39.77
        1.40     YES   HRDOW            NO
1162    VOL4            0   0.10000E+01  501919.4 3752251.2   792.4     5.00    39.77
        1.40     YES   HRDOW            NO
1163    VOL5            0   0.10000E+01  502427.0 3752077.5   813.6     5.00    39.77
        1.40     YES   HRDOW            NO
1164    VOL6            0   0.10000E+01  502255.9 3752077.5   804.3     5.00    39.77
        1.40     YES   HRDOW            NO
1165    VOL7            0   0.10000E+01  502086.3 3752076.1   795.6     5.00    39.77
        1.40     YES   HRDOW            NO
1166    VOL8            0   0.10000E+01  501913.9 3752078.8   787.9     5.00    39.77
        1.40     YES   HRDOW            NO
1167    VOL9            0   0.10000E+01  501791.2 3752077.5   782.9     5.00    39.77
        1.40     YES   HRDOW            NO
1168    VOL10           0   0.10000E+01  502420.1 3751905.1   805.8     5.00    39.77
        1.40     YES   HRDOW            NO
1169    VOL11           0   0.10000E+01  502247.7 3751906.4   796.1     5.00    39.77
        1.40     YES   HRDOW            NO
1170    VOL12           0   0.10000E+01  502073.9 3751906.4   794.2     5.00    39.77
        1.40     YES   HRDOW            NO
1171    VOL13           0   0.10000E+01  501900.1 3751909.2   786.4     5.00    39.77
        1.40     YES   HRDOW            NO
1172    VOL14           0   0.10000E+01  501731.9 3751909.2   775.8     5.00    39.77
        1.40     YES   HRDOW            NO
1173    VOL15           0   0.10000E+01  502418.7 3751732.7   814.8     5.00    39.77
        1.40     YES   HRDOW            NO
1174    VOL16           0   0.10000E+01  502247.7 3751732.7   802.7     5.00    39.77
        1.40     YES   HRDOW            NO
1175    VOL17           0   0.10000E+01  502075.3 3751735.4   785.4     5.00    39.77
        1.40     YES   HRDOW            NO
1176    VOL18           0   0.10000E+01  501902.9 3751735.4   784.2     5.00    39.77
        1.40     YES   HRDOW            NO
1177    VOL19           0   0.10000E+01  501729.1 3751739.5   785.4     5.00    39.77
        1.40     YES   HRDOW            NO
1178    VOL20           0   0.10000E+01  501555.3 3751740.9   774.6     5.00    39.77
        1.40     YES   HRDOW            NO
1179    VOL21           0   0.10000E+01  502410.4 3751557.5   805.8     5.00    39.77
        1.40     YES   HRDOW            NO
1180    VOL22           0   0.10000E+01  502238.0 3751563.0   794.8     5.00    39.77
        1.40     YES   HRDOW            NO
1181    VOL23           0   0.10000E+01  502067.0 3751565.8   784.3     5.00    39.77
        1.40     YES   HRDOW            NO
1182    VOL24           0   0.10000E+01  501893.2 3751563.0   778.6     5.00    39.77
        1.40     YES   HRDOW            NO
1183    VOL25           0   0.10000E+01  501722.2 3751568.5   777.2     5.00    39.77
        1.40     YES   HRDOW            NO
1184    VOL26           0   0.10000E+01  501548.4 3751571.3   784.0     5.00    39.77
        1.40     YES   HRDOW            NO
1185    VOL27           0   0.10000E+01  502406.3 3751387.9   798.3     5.00    39.77
        1.40     YES   HRDOW            NO
1186    VOL28           0   0.10000E+01  502235.3 3751393.4   785.0     5.00    39.77
        1.40     YES   HRDOW            NO
1187    VOL29           0   0.10000E+01  502065.6 3751394.8   784.6     5.00    39.77
        1.40     YES   HRDOW            NO
1188    VOL30           0   0.10000E+01  501894.6 3751393.4   778.6     5.00    39.77
        1.40     YES   HRDOW            NO
1189    VOL31           0   0.10000E+01  501725.0 3751396.1   768.2     5.00    39.77
        1.40     YES   HRDOW            NO
1190    VOL32           0   0.10000E+01  501553.9 3751400.3   771.1     5.00    39.77
        1.40     YES   HRDOW            NO
1191    VOL33           0   0.10000E+01  501421.5 3751398.9   762.6     5.00    39.77
        1.40     YES   HRDOW            NO
1192    VOL34           0   0.10000E+01  501446.4 3751572.7   762.5     5.00    39.77
        1.40     YES   HRDOW            NO
1193    VOL35           0   0.10000E+01  502580.1 3751309.2   782.0     5.00    39.77
        1.40     YES   HRDOW            NO
```

```
VOL36            0   0.10000E+01  502406.3 3751214.1   778.6     5.00    39.77
1.40     YES   HRDOW            NO
VOL37            0   0.10000E+01  502236.2 3751220.9   784.2     5.00    39.77
1.40     YES   HRDOW            NO
VOL38            0   0.10000E+01  502063.9 3751224.9   791.0     5.00    39.77
1.40     YES   HRDOW            NO
VOL39            0   0.10000E+01  501893.5 3751223.9   777.2     5.00    39.77
1.40     YES   HRDOW            NO
VOL40            0   0.10000E+01  501724.1 3751226.9   770.5     5.00    39.77
1.40     YES   HRDOW            NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                INIT.   URBAN  EMISSION RATE   AIRCRAFT
  SOURCE        PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
  SZ     SOURCE  SCALAR VARY
    ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

VOL41            0   0.10000E+01  501555.7 3751229.8   761.0     5.00    39.77
1.40     YES   HRDOW            NO
VOL42            0   0.10000E+01  501442.1 3751228.9   767.6     5.00    39.77
1.40     YES   HRDOW            NO
VOL43            0   0.10000E+01  502510.3 3751138.2   772.5     5.00    39.77
1.40     YES   HRDOW            NO
VOL44            0   0.10000E+01  502430.6 3751044.5   764.2     5.00    39.77
1.40     YES   HRDOW            NO
VOL45            0   0.10000E+01  502260.2 3751049.5   789.7     5.00    39.77
1.40     YES   HRDOW            NO
VOL46            0   0.10000E+01  502090.8 3751051.5   792.7     5.00    39.77
1.40     YES   HRDOW            NO
VOL47            0   0.10000E+01  501918.4 3751054.5   784.0     5.00    39.77
1.40     YES   HRDOW            NO
VOL48            0   0.10000E+01  501748.0 3751054.5   777.3     5.00    39.77
1.40     YES   HRDOW            NO
VOL49            0   0.10000E+01  501575.6 3751057.5   760.8     5.00    39.77
1.40     YES   HRDOW            NO
VOL50            0   0.10000E+01  501406.2 3751059.5   755.9     5.00    39.77
1.40     YES   HRDOW            NO
VOL51            0   0.10000E+01  502260.2 3750973.8   789.5     5.00    39.77
1.40     YES   HRDOW            NO
VOL52            0   0.10000E+01  502088.8 3750943.9   786.1     5.00    39.77
1.40     YES   HRDOW            NO
VOL53            0   0.10000E+01  501915.4 3750911.0   783.5     5.00    39.77
1.40     YES   HRDOW            NO
VOL54            0   0.10000E+01  501748.0 3750884.1   775.3     5.00    39.77
1.40     YES   HRDOW            NO
VOL55            0   0.10000E+01  501579.6 3750919.9   759.4     5.00    39.77
1.40     YES   HRDOW            NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 16:40:52
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE INIT. (GRAMS/SEC /METER**2)	URBAN SOURCE SCALAR VARY BY	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.
PAREA1	0	0.68739E-06	YES HRDOW	501724.7	3750785.4	783.6	0.00	21

1.00 NO

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
EXHAUST	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
	VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
	VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
	VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
	VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
	VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL46 , VOL47 , VOL48 ,
	VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 ,
FUGITIVE	PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

```
                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***

 URBAN ID   URBAN POP                                    SOURCE IDs
 --------   ---------                                    ----------


             2492442.   VOL1        , VOL2        , VOL3        , VOL4        ,
             VOL5        , VOL6        , VOL7        ,
 VOL8        ,

             VOL9        , VOL10       , VOL11       , VOL12       , VOL13       ,
             VOL14       , VOL15       , VOL16       ,

             VOL17       , VOL18       , VOL19       , VOL20       , VOL21       ,
             VOL22       , VOL23       , VOL24       ,

             VOL25       , VOL26       , VOL27       , VOL28       , VOL29       ,
             VOL30       , VOL31       , VOL32       ,

             VOL33       , VOL34       , VOL35       , VOL36       , VOL37       ,
             VOL38       , VOL39       , VOL40       ,

             VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
             VOL46       , VOL47       , VOL48       ,

             VOL49       , VOL50       , VOL51       , VOL52       , VOL53       ,
             VOL54       , VOL55       , PAREA1      ,
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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1355      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
1356                                              DAY OF WEEK = SUNDAY
1357       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
1358       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
1359      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
1360   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/07/25
1361    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:40:52
1362
                                    PAGE  10
1363    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1364
1365                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
1366
1367    SOURCE ID = VOL4         ; SOURCE TYPE = VOLUME   :
1368     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
1369    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
1370                                              DAY OF WEEK = WEEKDAY
1371       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
1372       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
1373      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
1374                                              DAY OF WEEK = SATURDAY
1375       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
1376       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
1377      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
1378                                              DAY OF WEEK = SUNDAY
1379       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
1380       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
1381      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
1382   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/07/25
1383    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:40:52
1384
                                    PAGE  11
1385    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1386
1387                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
1388
1389    SOURCE ID = VOL5         ; SOURCE TYPE = VOLUME   :
1390     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
1391    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
1392                                              DAY OF WEEK = WEEKDAY
1393       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .0000E+00
1394   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
1395  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
1396                                          DAY OF WEEK = SATURDAY
1397   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
1398   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
1399  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
1400                                          DAY OF WEEK = SUNDAY
1401   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
1402   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
1403  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
1404 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/07/25
1405  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:40:52
1406
                                PAGE  12
1407  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1408
1409                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
1410
1411  SOURCE ID = VOL6          ; SOURCE TYPE = VOLUME   :
1412   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
1413  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
1414                                          DAY OF WEEK = WEEKDAY
1415    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
1416   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
1417  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
1418                                          DAY OF WEEK = SATURDAY
1419   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
1420   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
1421  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
1422                                          DAY OF WEEK = SUNDAY
1423   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
1424   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
1425  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
1426 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/07/25
1427  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:40:52
1428
                                PAGE  13
1429  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1430
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL7         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:40:52

                              PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL8         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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1508       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
1509      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
1510                                              DAY OF WEEK = SUNDAY
1511       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1512       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
1513      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
1514  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/07/25
1515   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:40:52
1516
                                  PAGE  17
1517   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1518
1519                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
1520
1521   SOURCE ID = VOL11        ; SOURCE TYPE = VOLUME   :
1522    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
1523   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
1524                                              DAY OF WEEK = WEEKDAY
1525       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1526       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
1527      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
1528                                              DAY OF WEEK = SATURDAY
1529       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1530       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
1531      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
1532                                              DAY OF WEEK = SUNDAY
1533       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1534       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
1535      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
1536  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/07/25
1537   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:40:52
1538
                                  PAGE  18
1539   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1540
1541                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
1542
1543   SOURCE ID = VOL12        ; SOURCE TYPE = VOLUME   :
1544    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
1545   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
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DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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1583    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1584
1585                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
1586
1587    SOURCE ID = VOL14        ; SOURCE TYPE = VOLUME   :
1588     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
1589    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
1590                                                DAY OF WEEK = WEEKDAY
1591       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1592       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
1593      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
1594                                                DAY OF WEEK = SATURDAY
1595       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1596       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
1597      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
1598                                                DAY OF WEEK = SUNDAY
1599       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1600       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
1601      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
1602    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/07/25
1603     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:40:52
1604
                                    PAGE  21
1605     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1606
1607                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
1608
1609     SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
1610      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
1611     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
1612                                                DAY OF WEEK = WEEKDAY
1613       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1614       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
1615      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
1616                                                DAY OF WEEK = SATURDAY
1617       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1618       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
1619      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
1620                                                DAY OF WEEK = SUNDAY
1621       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1622       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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      .0000E+00   15  .0000E+00   16  .0000E+00
1623    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
1624  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/07/25
1625   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:40:52
1626
                                  PAGE  22
1627   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1628
1629                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
1630
1631   SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
1632    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
1633   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
1634                                              DAY OF WEEK = WEEKDAY
1635      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
1636      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
1637    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
1638                                              DAY OF WEEK = SATURDAY
1639      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
1640      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
1641    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
1642                                              DAY OF WEEK = SUNDAY
1643      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
1644      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
1645    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
1646  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/07/25
1647   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:40:52
1648
                                  PAGE  23
1649   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1650
1651                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
1652
1653   SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
1654    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
1655   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
1656                                              DAY OF WEEK = WEEKDAY
1657      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
1658      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
1659    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
1660                                              DAY OF WEEK = SATURDAY
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1661       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1662       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
1663      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
1664                                              DAY OF WEEK = SUNDAY
1665       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1666       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
1667      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
1668    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/07/25
1669     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:40:52
1670
                                    PAGE  24
1671     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1672
1673                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
1674
1675     SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
1676      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
1677    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
1678                                              DAY OF WEEK = WEEKDAY
1679       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1680       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
1681      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
1682                                              DAY OF WEEK = SATURDAY
1683       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1684       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
1685      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
1686                                              DAY OF WEEK = SUNDAY
1687       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
1688       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
1689      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
1690    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/07/25
1691     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:40:52
1692
                                    PAGE  25
1693     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1694
1695                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
1696
1697     SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
1698      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
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- - - -
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                                PAGE  27
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                  WEEK (HRDOW) *

SOURCE ID = VOL21        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 16:40:52

                                PAGE  28
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                  WEEK (HRDOW) *

SOURCE ID = VOL22        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:40:52

                              PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL23        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:40:52

                              PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL26        ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 16:40:52

                            PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL30        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 16:40:52

                            PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL31        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
      .1000E+01   15  .1000E+01   16  .1000E+01
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:40:52

                              PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL32        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:40:52

                              PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
```

```
2004
2005   SOURCE ID = VOL33        ; SOURCE TYPE = VOLUME   :
2006    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
2007   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - -
2008                                                DAY OF WEEK = WEEKDAY
2009      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
2010      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
2011     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2012                                                DAY OF WEEK = SATURDAY
2013      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
2014      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
2015     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2016                                                DAY OF WEEK = SUNDAY
2017      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
2018      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
2019     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2020   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/07/25
2021    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:40:52
2022
                                  PAGE  40
2023    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2024
2025                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
2026
2027   SOURCE ID = VOL34        ; SOURCE TYPE = VOLUME   :
2028    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
2029   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - -
2030                                                DAY OF WEEK = WEEKDAY
2031      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
2032      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
2033     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2034                                                DAY OF WEEK = SATURDAY
2035      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
2036      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
2037     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2038                                                DAY OF WEEK = SUNDAY
2039      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
2040      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
2041     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2042   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

```
2081      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2082                                              DAY OF WEEK = SUNDAY
2083       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
2084       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
2085      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2086   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/07/25
2087    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:40:52
2088
                                   PAGE  43
2089    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2090
2091                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
2092
2093    SOURCE ID = VOL37        ; SOURCE TYPE = VOLUME   :
2094     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
2095    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
2096                                              DAY OF WEEK = WEEKDAY
2097       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
2098       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
2099      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2100                                              DAY OF WEEK = SATURDAY
2101       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
2102       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
2103      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2104                                              DAY OF WEEK = SUNDAY
2105       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
2106       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
2107      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2108   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/07/25
2109    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:40:52
2110
                                   PAGE  44
2111    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2112
2113                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
2114
2115    SOURCE ID = VOL38        ; SOURCE TYPE = VOLUME   :
2116     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
2117    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
2118                                              DAY OF WEEK = WEEKDAY
2119       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .0000E+00
2120   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
2121  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
2122                                          DAY OF WEEK = SATURDAY
2123   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
2124   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
2125  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
2126                                          DAY OF WEEK = SUNDAY
2127   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
2128   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
2129  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
2130 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/07/25
2131  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:40:52
2132
                                PAGE  45
2133  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2134
2135                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
2136
2137  SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
2138   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
2139  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
2140                                          DAY OF WEEK = WEEKDAY
2141   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
2142   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
2143  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
2144                                          DAY OF WEEK = SATURDAY
2145   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
2146   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
2147  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
2148                                          DAY OF WEEK = SUNDAY
2149   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
2150   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
2151  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
2152 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/07/25
2153  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:40:52
2154
                                PAGE  46
2155  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2156
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

  SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
  - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
  *** AERMET - VERSION  22112 ***
  ***                                                                          ***
  16:40:52

                                PAGE  47
  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

  SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
   SCALAR   HOUR   SCALAR   HOUR   SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
  - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL43 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
2234       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
2235      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
2236                                              DAY OF WEEK = SUNDAY
2237       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2238       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
2239      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
2240  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/07/25
2241   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:40:52
2242
                                  PAGE  50
2243   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2244
2245                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
2246
2247   SOURCE ID = VOL44        ; SOURCE TYPE = VOLUME   :
2248    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
2249   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
2250                                              DAY OF WEEK = WEEKDAY
2251       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2252       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
2253      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
2254                                              DAY OF WEEK = SATURDAY
2255       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2256       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
2257      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
2258                                              DAY OF WEEK = SUNDAY
2259       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2260       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
2261      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
2262  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/07/25
2263   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:40:52
2264
                                  PAGE  51
2265   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2266
2267                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
2268
2269   SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
2270    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
2271   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
```

2272 DAY OF WEEK = WEEKDAY
2273 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
2274 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
2275 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
2276 DAY OF WEEK = SATURDAY
2277 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
2278 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
2279 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
2280 DAY OF WEEK = SUNDAY
2281 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
2282 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
2283 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
2284 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/07/25
2285 *** AERMET - VERSION 22112 *** *** ***
16:40:52
2286
PAGE 52
2287 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*
2288
2289 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
2290
2291 SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :
2292 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
2293 - - -

```
2309    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2310
2311                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
2312
2313    SOURCE ID = VOL47        ; SOURCE TYPE = VOLUME   :
2314     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
2315    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
2316                                                DAY OF WEEK = WEEKDAY
2317       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2318       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
2319      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2320                                                DAY OF WEEK = SATURDAY
2321       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2322       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
2323      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2324                                                DAY OF WEEK = SUNDAY
2325       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2326       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
2327      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2328    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/07/25
2329     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:40:52
2330
                                    PAGE  54
2331    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2332
2333                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
2334
2335    SOURCE ID = VOL48        ; SOURCE TYPE = VOLUME   :
2336     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
2337    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
2338                                                DAY OF WEEK = WEEKDAY
2339       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2340       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
2341      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2342                                                DAY OF WEEK = SATURDAY
2343       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2344       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
2345      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
2346                                                DAY OF WEEK = SUNDAY
2347       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2348       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

```
2387       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2388       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
2389      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
2390                                                DAY OF WEEK = SUNDAY
2391       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2392       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
2393      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
2394   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/07/25
2395    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:40:52
2396
                                   PAGE  57
2397    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2398
2399                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
2400
2401    SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
2402     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
2403    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
2404                                                DAY OF WEEK = WEEKDAY
2405       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2406       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
2407      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
2408                                                DAY OF WEEK = SATURDAY
2409       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2410       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
2411      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
2412                                                DAY OF WEEK = SUNDAY
2413       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
2414       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
2415      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
2416   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/07/25
2417    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:40:52
2418
                                   PAGE  58
2419    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2420
2421                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
2422
2423    SOURCE ID = VOL52        ; SOURCE TYPE = VOLUME   :
2424     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
2425    - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/07/25

*** AERMET - VERSION 22112 ***

*** ***

16:40:52

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY													
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6			

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(502529.7, 3752294.6, 818.2, 3502.3, 2.0); (502578.7, 3752230.0, 820.2, 3502.3, 2.0);
(502595.1, 3752170.8, 823.4, 3502.3, 2.0); (502563.7, 3752016.4, 818.9, 3502.3, 2.0);
(502593.3, 3752412.2, 812.1, 3502.3, 2.0); (502131.3, 3752345.0, 807.5, 3502.3, 2.0);
(502066.7, 3752436.9, 806.8, 3502.3, 2.0); (502940.4, 3752375.0, 806.2, 3502.3, 2.0);
(502530.0, 3751855.6, 814.9, 3502.3, 2.0); (502529.0, 3751806.7, 815.4, 3502.3, 2.0);

```
2540        ( 502920.7, 3751958.6,     810.2,    3502.3,       2.0);         ( 502958.1,
            3752105.8,     794.7,    3502.3,       2.0);
2541        ( 503332.3, 3752307.2,     814.0,    3502.3,       2.0);         ( 503325.5,
            3752271.1,     816.6,    3502.3,       2.0);
2542        ( 503333.4, 3752150.1,     815.2,    3502.3,       2.0);         ( 503379.6,
            3752065.5,     815.9,    3502.3,       2.0);
2543        ( 503415.7, 3752005.4,     815.7,    3502.3,       2.0);         ( 503442.0,
            3751933.9,     822.7,    3502.3,       2.0);
2544        ( 503186.1, 3751993.7,     796.1,    3502.3,       2.0);         ( 502714.8,
            3752178.1,     813.7,    3502.3,       2.0);
2545        ( 502793.0, 3752158.2,     808.4,    3502.3,       2.0);         ( 502930.0,
            3752541.2,     810.3,    3502.3,       2.0);
2546        ( 502931.2, 3752470.1,     808.5,    3502.3,       2.0);         ( 502930.8,
            3752577.9,     810.4,    3502.3,       2.0);
2547        ( 502599.5, 3752840.8,     795.8,    3502.3,       2.0);         ( 502515.1,
            3752923.0,     793.4,    3502.3,       2.0);
2548        ( 502570.3, 3752908.9,     795.3,    3502.3,       2.0);         ( 502736.6,
            3752839.5,     801.3,    3502.3,       2.0);
2549        ( 502930.3, 3752820.4,     808.3,    3502.3,       2.0);         ( 502931.7,
            3752702.8,     811.4,    3502.3,       2.0);
2550        ( 502904.0, 3752838.9,     808.1,    3502.3,       2.0);         ( 501837.0,
            3752739.1,     791.2,    3502.3,       2.0);
2551        ( 501688.0, 3752397.6,     786.4,    3502.3,       2.0);         ( 501397.8,
            3752348.1,     789.9,    3502.3,       2.0);
2552        ( 501648.2, 3752313.6,     782.9,    3502.3,       2.0);         ( 503449.2,
            3751629.7,     820.4,    3502.3,       2.0);
2553        ( 503439.1, 3751788.9,     822.7,    3502.3,       2.0);         ( 504092.6,
            3751499.8,     795.2,    3502.3,       2.0);
2554        ( 500243.4, 3749695.6,     694.4,     763.5,       2.0);         ( 502071.6,
            3753322.9,     782.8,    3502.3,       2.0);
2555        ( 502183.1, 3753497.3,     787.2,    3502.3,       2.0);         ( 502092.7,
            3753511.1,     786.9,    3502.3,       2.0);
2556        ( 502136.5, 3753617.4,     789.7,    3502.3,       2.0);         ( 502165.6,
            3753664.0,     789.5,    3502.3,       2.0);
2557        ( 502432.1, 3753489.2,     796.0,    3502.3,       2.0);         ( 502517.7,
            3753489.2,     793.6,    3502.3,       2.0);
2558        ( 502142.5, 3753919.0,     794.6,    3502.3,       2.0);         ( 502070.6,
            3753910.3,     792.1,    3502.3,       2.0);
2559        ( 502511.9, 3754006.5,     794.2,    3502.3,       2.0);         ( 502515.8,
            3752992.2,     794.3,    3502.3,       2.0);
2560        ( 502513.6, 3753114.1,     794.8,    3502.3,       2.0);         ( 502512.8,
            3753230.8,     787.9,    3502.3,       2.0);
2561        ( 501099.4, 3751699.2,     759.0,    3502.3,       2.0);         ( 503157.0,
            3752359.3,     807.2,    3502.3,       2.0);
2562    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/07/25
2563     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:40:52
2564
                                    PAGE  64
2565     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2566
2567                                              *** METEOROLOGICAL DAYS SELECTED FOR
                                                  PROCESSING ***
2568                                                        (1=YES; 0=NO)
2569
2570              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                  1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
2571              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                  1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
2572              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                  1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
2573              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                  1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
2574              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

```
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
2575            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
2576            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
2577            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
2578
2579                NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
                    IS INCLUDED IN THE DATA FILE.
2580
2581
2582
2583                                    *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
                                        CATEGORIES ***
2584                                                    (METERS/SEC)
2585
2586                                                 1.54,   3.09,   5.14,   8.23,  10.80,
2587    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/07/25
2588     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:40:52
2589
                                   PAGE  65
2590     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2591
2592                                    *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA
                                        ***
2593
2594       Surface file:
           BNAP_V11_trimmed.sfc
           Met Version:  22112
2595       Profile file:
           BNAP_V11_trimmed.PFL
2596       Surface format:
           FREE

2597       Profile format:
           FREE

2598       Surface station no.:     3171                 Upper air station no.:     3190
2599                       Name: UNKNOWN                                  Name:
                           UNKNOWN
2600                       Year:   2019                                   Year:   2019
2601
2602     First 24 hours of scalar data
2603     YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN ALBEDO
         REF WS   WD     HT  REF TA     HT
2604    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
2605     19 01 01   1 01  -41.3  0.439 -9.000 -9.000 -999.  709.    212.5  0.02   0.62   1.00
         6.84  120.   10.0  279.4    9.5
2606     19 01 01   1 02  -46.3  0.492 -9.000 -9.000 -999.  827.    266.1  0.02   0.62   1.00
         7.62  107.   10.0  279.2    9.5
2607     19 01 01   1 03  -53.6  0.568 -9.000 -9.000 -999. 1025.    354.6  0.02   0.62   1.00
         8.75   95.   10.0  278.4    9.5
2608     19 01 01   1 04  -51.8  0.548 -9.000 -9.000 -999.  974.    329.8  0.02   0.62   1.00
         8.45   98.   10.0  278.1    9.5
2609     19 01 01   1 05  -49.1  0.518 -9.000 -9.000 -999.  897.    295.6  0.02   0.62   1.00
         8.01   97.   10.0  277.8    9.5
2610     19 01 01   1 06  -52.9  0.557 -9.000 -9.000 -999.  996.    340.9  0.02   0.62   1.00
         8.58   95.   10.0  277.6    9.5
2611     19 01 01   1 07  -49.2  0.517 -9.000 -9.000 -999.  895.    294.0  0.03   0.62   1.00
         7.66   85.   10.0  277.3    9.5
2612     19 01 01   1 08  -44.7  0.649 -9.000 -9.000 -999. 1252.    514.0  0.02   0.62   0.53
         9.90   99.   10.0  277.5    9.5
```

```
19 01 01   1 09   19.9  0.640  0.420  0.005  125. 1229.  -1108.0  0.02   0.62   0.32
 9.59  100.   10.0  278.5    9.5
19 01 01   1 10   55.3  0.657  0.713  0.005  220. 1276.   -431.1  0.02   0.62   0.25
 9.77   91.   10.0  278.9    9.5
19 01 01   1 11   79.6  0.730  1.047  0.005  485. 1492.   -410.9  0.02   0.62   0.23
10.84   93.   10.0  279.2    9.5
19 01 01   1 12   90.9  0.709  1.296  0.005  804. 1434.   -329.1  0.02   0.62   0.22
10.50  102.   10.0  280.0    9.5
19 01 01   1 13   89.0  0.683  1.335  0.005  898. 1357.   -300.2  0.02   0.62   0.22
10.10  104.   10.0  280.9    9.5
19 01 01   1 14   73.7  0.600  1.285  0.005  968. 1124.   -245.3  0.02   0.62   0.24
 8.84  115.   10.0  280.8    9.5
19 01 01   1 15   45.8  0.666  1.112  0.005 1009. 1301.   -540.1  0.02   0.62   0.27
 9.92  107.   10.0  280.8    9.5
19 01 01   1 16    8.0  0.600  0.622  0.005 1015. 1122.  -2277.0  0.02   0.62   0.36
 9.02  106.   10.0  280.4    9.5
19 01 01   1 17  -43.8  0.491 -9.000 -9.000 -999.  838.    265.0  0.02   0.62   0.65
 7.60   94.   10.0  279.9    9.5
19 01 01   1 18  -50.4  0.533 -9.000 -9.000 -999.  933.    312.6  0.03   0.62   1.00
 7.88   86.   10.0  279.3    9.5
19 01 01   1 19  -50.4  0.532 -9.000 -9.000 -999.  931.    311.2  0.03   0.62   1.00
 7.87   82.   10.0  278.6    9.5
19 01 01   1 20  -45.8  0.484 -9.000 -9.000 -999.  810.    257.2  0.03   0.62   1.00
 7.18   85.   10.0  278.5    9.5
19 01 01   1 21  -17.1  0.181 -9.000 -9.000 -999.  310.     36.2  0.05   0.62   1.00
 2.61  344.   10.0  277.9    9.5
19 01 01   1 22  -19.4  0.204 -9.000 -9.000 -999.  222.     45.8  0.02   0.62   1.00
 3.43   29.   10.0  278.2    9.5
19 01 01   1 23  -15.4  0.170 -9.000 -9.000 -999.  168.     31.7  0.03   0.62   1.00
 2.60   38.   10.0  278.0    9.5
19 01 01   1 24  -25.3  0.267 -9.000 -9.000 -999.  331.     78.3  0.03   0.62   1.00
 3.99   45.   10.0  278.7    9.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 19 01 01 01    9.5 0 -999.  -99.00   279.5   99.0  -99.00  -99.00
 19 01 01 01   10.0 1  120.    6.84  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
```



```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
                             FOR SOURCE GROUP:  EXHAUST  ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                 VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                  VOL11       , VOL12       , VOL13       ,
                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                  VOL19       , VOL20       , VOL21       ,
                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                  VOL27       , VOL28       ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER    IN
                                    MICROGRAMS/M**3                          **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
```

```
          Y-COORD (M)        CONC     (YYMMDDHH)
2653    - - -
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUGITIVE ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
502529.66	3752294.56	9.25128	(22120216)	502578.74	3752230.00	7.75325	(22120216)
502595.10	3752170.75	7.24482	(22120216)	502563.71	3752016.43	8.17484	(22120216)
502593.34	3752412.18	6.84293	(22120216)	502131.27	3752344.97	9.17572	(22121316)
502066.71	3752436.94	6.13882	(22121316)	502940.44	3752375.03	6.34204	(22120216)
502530.00	3751855.59	9.45543	(22120216)	502528.96	3751806.69	9.37147	(22120216)
502920.67	3751958.59	6.23637	(19122516)	502958.13	3752105.80	6.80443	(19122516)
503332.27	3752307.18	4.86353	(22120216)	503325.50	3752271.10	4.76988	(22120216)
503333.40	3752150.07	4.66961	(19122516)	503379.63	3752065.50	4.72790	(19122516)
503415.71	3752005.36	4.74947	(19122516)	503442.02	3751933.95	4.40686	(19122516)
503186.06	3751993.71	6.09888	(19122516)	502714.75	3752178.13	6.97775	(22120216)
502793.02	3752158.23	7.04302	(22120216)	502930.03	3752541.19	5.91948	(22120216)
502931.16	3752470.15	6.17243	(22120216)	502930.84	3752577.95	5.69774	(22120216)
502599.54	3752840.79	3.87325	(20030609)	502515.07	3752923.05	3.90318	(20030609)
502570.35	3752908.89	3.89389	(20030609)	502736.63	3752839.46	3.40723	(20030609)
502930.33	3752820.44	2.87963	(23121916)	502931.66	3752702.81	3.94679	(22120216)
502903.98	3752838.90	2.71059	(23121916)	501837.03	3752739.08	3.52110	(22011309)
501687.98	3752397.62	8.64478	(19120616)	501397.83	3752348.09	10.11895	(19120616)
501648.17	3752313.59	14.11361	(19120616)	503449.23	3751629.74	4.95400	(19122516)
503439.15	3751788.93	4.48301	(19122516)	504092.56	3751499.80	3.60899	(19122516)
500243.39	3749695.63	1.62052	(22122209)	502071.62	3753322.86	3.61841	(22011309)
502183.15	3753497.34	3.37638	(22011309)	502092.70	3753511.07	3.49658	(22011309)
502136.53	3753617.37	3.39142	(22011309)	502165.57	3753664.05	3.32296	(22011309)
502432.08	3753489.20	2.82794	(23121309)	502517.69	3753489.20	3.10910	(20030609)
502142.49	3753918.98	3.22628	(22011309)	502070.58	3753910.30	3.29315	(22011309)
502511.92	3754006.52	2.63502	(23121309)	502515.81	3752992.23	3.83114	(20030609)
502513.57	3753114.08	3.67909	(20030609)	502512.78	3753230.81	3.52312	(20030609)
501099.42	3751699.17	13.88839	(19120616)	503156.97			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EXHAUST ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
502529.66	3752294.56	248.17405	(22120216)	502578.74	3752230.00	186.77670	(19122516)
502595.10	3752170.75	169.63956	(22120216)	502563.71	3752016.43	177.70729	(19122516)
502593.34	3752412.18	132.58411	(22120116)	502131.27	3752344.97	179.49075	(23121916)
502066.71	3752436.94	76.55407	(23092016)	502940.44	3752375.03	80.56043	(22120216)
502530.00	3751855.59	206.46127	(19122516)	502528.96	3751806.69	237.16359	(22120216)
502920.67	3751958.59	100.61186	(19122516)	502958.13	3752105.80	88.74272	(22120216)
503332.27	3752307.18	54.47235	(22120216)	503325.50	3752271.10	54.35999	(22120216)
503333.40	3752150.07	56.10227	(19122516)	503379.63	3752065.50	57.11967	(19122516)
503415.71	3752005.36	57.20431	(19122516)	503442.02	3751933.95	56.31619	(19122516)
503186.06	3751993.71	73.96775	(19122516)	502714.75	3752178.13	130.82584	(22120216)
502793.02	3752158.23	112.84220	(22120216)	502930.03	3752541.19	74.42271	(22120116)
502931.16	3752470.15	77.09890	(22120116)	502930.84	3752577.95	72.05285	(22120116)
502599.54	3752840.79	38.56393	(23092016)	502515.07	3752923.05	30.31876	(23040316)
502570.35	3752908.89	32.72693	(23040316)	502736.63	3752839.46	40.50336	(23092016)
502930.33	3752820.44	46.37453	(23121916)	502931.66	3752702.81	58.65511	(22120116)
502903.98	3752838.90	43.80769	(23121916)	501837.03	3752739.08	22.23998	(22121316)
501687.98	3752397.62	86.29295	(19120616)	501397.83	3752348.09	63.51041	(19120616)
501648.17	3752313.59	104.38529	(19120616)	503449.23	3751629.74	62.77885	(19122516)

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          503439.15   3751788.93       58.99856  (19122516)                 504092.56
          3751499.80       39.81156  (19122516)
          500243.39   3749695.63        8.08933  (21020116)                 502071.62
          3753322.86       12.80810  (20040916)
          502183.15   3753497.34       10.84195  (20040916)                 502092.70
          3753511.07       11.25712  (20040916)
          502136.53   3753617.37       10.38368  (20040916)                 502165.57
          3753664.05        9.96004  (20040916)
          502432.08   3753489.20        9.28961  (20040916)                 502517.69
          3753489.20       10.88551  (23120116)
          502142.49   3753918.98        9.00923  (20040916)                 502070.58
          3753910.30        9.44325  (20040916)
          502511.92   3754006.52        6.40170  (20040916)                 502515.81
          3752992.23       26.11501  (23040316)
          502513.57   3753114.08       20.39875  (23120116)                 502512.78
          3753230.81       17.00123  (23120116)
          501099.42   3751699.17      120.26582  (19120616)                 503156.97
          3752359.29       64.44143  (22120216)
 *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 16:40:52

                                PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES
                                FOR SOURCE GROUP:  FUGITIVE ***
                                    INCLUDING SOURCE(S):     PAREA1      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF OTHER    IN
                                             MICROGRAMS/M**3                          **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
     Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          502529.66   3752294.56        4.28352  (23121916)                 502578.74
          3752230.00        2.98616  (22120216)
          502595.10   3752170.75        2.78071  (22120216)                 502563.71
          3752016.43        3.31812  (22120216)
          502593.34   3752412.18        2.53729  (23121916)                 502131.27
          3752344.97        4.32415  (20040916)
          502066.71   3752436.94        1.74107  (20040916)                 502940.44
          3752375.03        1.71410  (22120216)
          502530.00   3751855.59        4.06590  (22120216)                 502528.96
          3751806.69        4.06113  (19122516)
          502920.67   3751958.59        1.97360  (19122516)                 502958.13
          3752105.80        1.95540  (19122516)
          503332.27   3752307.18        1.17761  (22120216)                 503325.50
          3752271.10        1.16969  (22120216)
          503333.40   3752150.07        1.15367  (22120216)                 503379.63
          3752065.50        1.15357  (19122516)
          503415.71   3752005.36        1.16929  (19122516)                 503442.02
          3751933.95        1.13773  (19122516)
          503186.06   3751993.71        1.59686  (19122516)                 502714.75
          3752178.13        2.37808  (22120216)
          502793.02   3752158.23        2.22649  (22120216)                 502930.03
          3752541.19        1.50250  (22120116)
          502931.16   3752470.15        1.54759  (22120116)                 502930.84
          3752577.95        1.46696  (22120116)
          502599.54   3752840.79        0.81716  (23092016)                 502515.07
          3752923.05        0.62430  (20030616)
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2793          502570.35   3752908.89        0.68224  (23040316)                502736.63
              3752839.46        0.87469  (23092016)
2794          502930.33   3752820.44        0.97241  (23121916)                502931.66
              3752702.81        1.22866  (23121916)
2795          502903.98   3752838.90        0.90111  (23121916)                501837.03
              3752739.08        0.52692  (20040916)
2796          501687.98   3752397.62        2.44449  (19120616)                501397.83
              3752348.09        2.16355  (19120616)
2797          501648.17   3752313.59        3.43048  (19120616)                503449.23
              3751629.74        1.31052  (19122516)
2798          503439.15   3751788.93        1.20444  (19122516)                504092.56
              3751499.80        0.81935  (19122516)
2799          500243.39   3749695.63        0.26707  (22122216)                502071.62
              3753322.86        0.45230  (22011316)
2800          502183.15   3753497.34        0.42205  (22011316)                502092.70
              3753511.07        0.43707  (22011316)
2801          502136.53   3753617.37        0.42393  (22011316)                502165.57
              3753664.05        0.41537  (22011316)
2802          502432.08   3753489.20        0.40976  (20030616)                502517.69
              3753489.20        0.46680  (20030616)
2803          502142.49   3753918.98        0.40328  (22011316)                502070.58
              3753910.30        0.41164  (22011316)
2804          502511.92   3754006.52        0.32938  (23121316)                502515.81
              3752992.23        0.60692  (20030616)
2805          502513.57   3753114.08        0.57750  (20030616)                502512.78
              3753230.81        0.54781  (20030616)
2806          501099.42   3751699.17        3.08799  (19120616)                503156.97
              3752359.29        1.38750  (22120216)
2807 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/07/25
2808  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:40:52
2809
                                PAGE  70
2810  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2811
2812                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  EXHAUST  ***
2813                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
2814                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                      VOL11       , VOL12       , VOL13       ,
2815                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                      VOL19       , VOL20       , VOL21       ,
2816                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                      VOL27       , VOL28       ,  . . .      ,
2817
2818                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***
2819
2820                                   ** CONC OF OTHER    IN
                                       MICROGRAMS/M**3                          **
2821
2822       X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
           Y-COORD (M)        CONC     (YYMMDDHH)
2823  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - - - -
2824          502529.66   3752294.56       82.72468  (22120224)                502578.74
              3752230.00       62.25890  (19122524)
2825          502595.10   3752170.75       56.54652  (22120224)                502563.71
              3752016.43       59.23576  (19122524)
2826          502593.34   3752412.18       44.19470  (22120124)                502131.27
              3752344.97       59.83025  (23121924)
2827          502066.71   3752436.94       25.51802  (23092024)                502940.44
              3752375.03       26.85348  (22120224)
2828          502530.00   3751855.59       68.82042  (19122524)                502528.96
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          3751806.69       79.05453  (22120224)
2829      502920.67   3751958.59       33.53729  (19122524)                502958.13
          3752105.80       29.58091  (22120224)
2830      503332.27   3752307.18       18.15745  (22120224)                503325.50
          3752271.10       18.12000  (22120224)
2831      503333.40   3752150.07       18.70076  (19122524)                503379.63
          3752065.50       19.03989  (19122524)
2832      503415.71   3752005.36       19.06810  (19122524)                503442.02
          3751933.95       18.77206  (19122524)
2833      503186.06   3751993.71       24.65592  (19122524)                502714.75
          3752178.13       43.60861  (22120224)
2834      502793.02   3752158.23       37.61407  (22120224)                502930.03
          3752541.19       24.80757  (22120124)
2835      502931.16   3752470.15       25.69963  (22120124)                502930.84
          3752577.95       24.01762  (22120124)
2836      502599.54   3752840.79       12.85464  (23092024)                502515.07
          3752923.05       10.10625  (23040324)
2837      502570.35   3752908.89       10.90898  (23040324)                502736.63
          3752839.46       13.50112  (23092024)
2838      502930.33   3752820.44       15.45818  (23121924)                502931.66
          3752702.81       19.55170  (22120124)
2839      502903.98   3752838.90       14.60256  (23121924)                501837.03
          3752739.08        7.41333  (22121324)
2840      501687.98   3752397.62       28.76432  (19120624)                501397.83
          3752348.09       21.17014  (19120624)
2841      501648.17   3752313.59       34.79510  (19120624)                503449.23
          3751629.74       20.92628  (19122524)
2842      503439.15   3751788.93       19.66619  (19122524)                504092.56
          3751499.80       13.27052  (19122524)
2843      500243.39   3749695.63        2.69644  (21020124)                502071.62
          3753322.86        4.26937  (20040924)
2844      502183.15   3753497.34        3.61398  (20040924)                502092.70
          3753511.07        3.75237  (20040924)
2845      502136.53   3753617.37        3.46123  (20040924)                502165.57
          3753664.05        3.32001  (20040924)
2846      502432.08   3753489.20        3.09654  (20040924)                502517.69
          3753489.20        3.62850  (23120124)
2847      502142.49   3753918.98        3.00308  (20040924)                502070.58
          3753910.30        3.14775  (20040924)
2848      502511.92   3754006.52        2.13390  (20040924)                502515.81
          3752992.23        8.70500  (23040324)
2849      502513.57   3753114.08        6.79958  (23120124)                502512.78
          3753230.81        5.66708  (23120124)
2850      501099.42   3751699.17       40.08861  (19120624)                503156.97
          3752359.29       21.48048  (22120224)
2851  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/07/25
2852   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:40:52
2853
                                  PAGE  71
2854   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
2855
2856                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  FUGITIVE ***
2857                                  INCLUDING SOURCE(S):     PAREA1      ,
2858
2859                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***
2860
2861                                       ** CONC OF OTHER    IN
                                          MICROGRAMS/M**3                        **
2862
2863         X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
             Y-COORD (M)        CONC     (YYMMDDHH)
2864   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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          502529.66   3752294.56        1.42784  (23121924)                502578.74
          3752230.00        0.99539  (22120224)
          502595.10   3752170.75        0.92690  (22120224)                502563.71
          3752016.43        1.10604  (22120224)
          502593.34   3752412.18        0.84576  (23121924)                502131.27
          3752344.97        1.44138  (20040924)
          502066.71   3752436.94        0.58036  (20040924)                502940.44
          3752375.03        0.57137  (22120224)
          502530.00   3751855.59        1.35530  (22120224)                502528.96
          3751806.69        1.35371  (19122524)
          502920.67   3751958.59        0.65787  (19122524)                502958.13
          3752105.80        0.65180  (19122524)
          503332.27   3752307.18        0.39254  (22120224)                503325.50
          3752271.10        0.38990  (22120224)
          503333.40   3752150.07        0.38456  (22120224)                503379.63
          3752065.50        0.38452  (19122524)
          503415.71   3752005.36        0.38976  (19122524)                503442.02
          3751933.95        0.37924  (19122524)
          503186.06   3751993.71        0.53229  (19122524)                502714.75
          3752178.13        0.79269  (22120224)
          502793.02   3752158.23        0.74216  (22120224)                502930.03
          3752541.19        0.50083  (22120124)
          502931.16   3752470.15        0.51586  (22120124)                502930.84
          3752577.95        0.48899  (22120124)
          502599.54   3752840.79        0.27239  (23092024)                502515.07
          3752923.05        0.20810  (20030624)
          502570.35   3752908.89        0.22741  (23040324)                502736.63
          3752839.46        0.29156  (23092024)
          502930.33   3752820.44        0.32414  (23121924)                502931.66
          3752702.81        0.40955  (23121924)
          502903.98   3752838.90        0.30037  (23121924)                501837.03
          3752739.08        0.17564  (20040924)
          501687.98   3752397.62        0.81483  (19120624)                501397.83
          3752348.09        0.72118  (19120624)
          501648.17   3752313.59        1.14349  (19120624)                503449.23
          3751629.74        0.43684  (19122524)
          503439.15   3751788.93        0.40148  (19122524)                504092.56
          3751499.80        0.27312  (19122524)
          500243.39   3749695.63        0.08902  (22122224)                502071.62
          3753322.86        0.15077  (22011324)
          502183.15   3753497.34        0.14068  (22011324)                502092.70
          3753511.07        0.14569  (22011324)
          502136.53   3753617.37        0.14131  (22011324)                502165.57
          3753664.05        0.13846  (22011324)
          502432.08   3753489.20        0.13659  (20030624)                502517.69
          3753489.20        0.15560  (20030624)
          502142.49   3753918.98        0.13443  (22011324)                502070.58
          3753910.30        0.13721  (22011324)
          502511.92   3754006.52        0.10979  (23121324)                502515.81
          3752992.23        0.20231  (20030624)
          502513.57   3753114.08        0.19250  (20030624)                502512.78
          3753230.81        0.18260  (20030624)
          501099.42   3751699.17        1.02933  (19120624)                503156.97
          3752359.29        0.46250  (22120224)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/07/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:40:52

                              PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR RESULTS
                                                ***
```

2898
2899
2900 ** CONC OF OTHER IN
MICROGRAMS/M**3 **
2901
2902
DATE

NETWORK
2903 GROUP ID AVERAGE CONC (YYMMDDHH) RECEPTOR (XR,
YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
2904 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
EXHAUST	HIGH 1ST HIGH VALUE IS	82.72468	ON 22120224: AT (502529.66, 3752294.56, 818.16, 3502.32, 2.00)	DC	
FUGITIVE	HIGH 1ST HIGH VALUE IS	1.44138	ON 20040924: AT (502131.27, 3752344.97, 807.51, 3502.32, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 139 Warning Message(s)
A Total of 651 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 1 Calm Hours Identified

A Total of 650 Missing Hours Identified (1.48 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
ME W186 1035 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1035 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
CN W733 5320 AVER: 8-hr avg, < 6 hours of data, calms policy used. 2019081016

```
2989    CN W732    5328         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2019081024
2990    CN W733   10504         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020031316
2991    CN W732   10512         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020031324
2992    CN W733   10528         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020031416
2993    CN W732   10536         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020031424
2994    CN W733   10552         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020031516
2995    CN W732   10560         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020031524
2996    CN W733   10576         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020031616
2997    CN W732   10584         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020031624
2998    CN W733   10984         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020040216
2999    CN W732   10992         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020040224
3000    CN W733   11008         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020040316
3001    CN W732   11016         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020040324
3002    CN W733   11104         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020040716
3003    CN W732   11112         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020040724
3004    CN W733   11416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020042016
3005    CN W732   11424         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020042024
3006    CN W733   15408         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020100324
3007    CN W733   15416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020100408
3008    CN W733   15496         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020100716
3009    CN W732   15504         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020100724
3010    CN W733   15568         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020101016
3011    CN W732   15576         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020101024
3012    CN W733   16360         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020111216
3013    CN W732   16368         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020111224
3014    CN W733   16504         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020111816
3015    CN W732   16512         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020111824
3016    CN W733   16552         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020112016
3017    CN W732   16560         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020112024
3018    CN W733   16576         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020112116
3019    CN W732   16584         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020112124
3020    CN W733   16600         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020112216
3021    CN W732   16608         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020112224
```

```
CN W733   16624         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112316
CN W732   16632         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112324
CN W733   16648         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112416
CN W732   16656         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112424
CN W733   16672         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112516
CN W732   16680         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112524
CN W733   17152         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020121516
CN W732   17160         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020121524
CN W733   17296         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020122116
CN W732   17304         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020122124
CN W733   17752         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021010916
CN W732   17760         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021010924
CN W733   17776         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011016
CN W732   17784         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011024
CN W733   17800         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011116
CN W732   17808         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011124
CN W733   17824         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011216
CN W732   17832         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011224
CN W733   18088         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012316
CN W732   18096         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012324
CN W733   18112         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012416
CN W732   18120         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012424
CN W733   18136         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012516
CN W732   18144         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012524
CN W733   19288         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021031416
CN W732   19296         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021031424
CN W733   19672         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021033016
CN W732   19680         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021033024
CN W733   19768         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021040316
CN W732   19776         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021040324
CN W733   21224         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021060308
CN W733   21232         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021060316
CN W732   21240         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021060324
```

```
3055    CN W733   23392         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2021090116
3056    CN W732   23400         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2021090124
3057    CN W733   24280         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2021100816
3058    CN W732   24288         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2021100824
3059    CN W733   24304         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2021100916
3060    CN W732   24312         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2021100924
3061    CN W733   29512         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2022051416
3062    CN W732   29520         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2022051424
3063    CN W733   30232         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2022061316
3064    CN W732   30240         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2022061324
3065    CN W733   31648         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2022081116
3066    CN W732   31656         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2022081124
3067    CN W733   32344         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2022090916
3068    CN W732   32352         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2022090924
3069    CN W733   33880         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2022111216
3070    CN W732   33888         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2022111224
3071    CN W733   33904         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2022111316
3072    CN W732   33912         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2022111324
3073    CN W733   33928         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2022111416
3074    CN W732   33936         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2022111424
3075    CN W733   33952         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2022111516
3076    CN W732   33960         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2022111524
3077    CN W733   34384         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2022120316
3078    CN W732   34392         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2022120324
3079    CN W733   36112         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023021316
3080    CN W732   36120         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023021324
3081    CN W733   36184         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023021616
3082    CN W732   36192         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023021624
3083    CN W733   36712         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023031016
3084    CN W732   36720         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023031024
3085    CN W733   36736         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023031116
3086    CN W732   36744         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023031124
3087    CN W733   36760         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023031216
```

```
3088    CN W732   36768         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023031224
3089    CN W733   36856         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023031616
3090    CN W732   36864         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023031624
3091    CN W733   37216         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023033116
3092    CN W732   37224         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023033124
3093    CN W733   37384         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023040716
3094    CN W732   37392         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023040724
3095    CN W733   38392         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023051916
3096    CN W732   38400         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023051924
3097    CN W733   39736         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023071416
3098    CN W732   39744         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023071424
3099    CN W733   40200         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023080224
3100    CN W733   40208         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023080308
3101    CN W733   41416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023092216
3102    CN W732   41424         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023092224
3103    CN W733   41968         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023101516
3104    CN W732   41976         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023101524
3105    CN W733   42376         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023110116
3106    CN W732   42384         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023110124
3107    CN W733   42400         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023110216
3108    CN W732   42408         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023110224
3109    CN W733   42424         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023110316
3110    CN W732   42432         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023110324
3111    CN W733   42448         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023110416
3112    CN W733   42456         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023110424
3113    CN W732   42456         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023110424
3114    CN W733   42464         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023110508
3115    CN W733   42472         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023110516
3116    CN W732   42480         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023110524
3117    CN W733   42496         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023110616
3118    CN W732   42504         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023110624
3119    CN W733   42520         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2023110716
3120    CN W732   42528         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2023110724
```

```
 CN W733   43240         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023120716
 CN W732   43248         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023120724
 CN W733   43696         AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023122616
 CN W732   43704         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023122624

    ************************************
    *** AERMOD Finishes Successfully ***
    ************************************
```

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APPENDIX 3.7:

AERMOD MODEL OUTPUTS – OPERATION

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 8/13/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Ops Opt A LST\15718 Ops Opt A LST.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co
   MODELOPT DFAULT CONC
   AVERTIME 1 8 24
   URBANOPT 2492442 Riverside_County
   POLLUTID DPM
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15718 Ops Opt A LST.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     502433.861  3752251.228      827.770
   LOCATION VOL2         VOLUME     502262.841  3752248.470      817.310
   LOCATION VOL3         VOLUME     502089.063  3752249.849      803.190
   LOCATION VOL4         VOLUME     501919.423  3752251.228      792.360
   LOCATION VOL5         VOLUME     502425.280  3752114.494      817.950
   LOCATION VOL6         VOLUME     502257.628  3752094.289      805.510
   LOCATION VOL7         VOLUME     502086.305  3752076.071      795.580
   LOCATION VOL8         VOLUME     501913.906  3752078.830      787.910
   LOCATION VOL9         VOLUME     501791.158  3752077.451      782.950
   LOCATION VOL14        VOLUME     501738.134  3752051.319      781.080
** Source Parameters **
   SRCPARAM VOL1              1.0     5.000    39.772     1.400
   SRCPARAM VOL2              1.0     5.000    39.772     1.400
   SRCPARAM VOL3              1.0     5.000    39.772     1.400
   SRCPARAM VOL4              1.0     5.000    39.772     1.400
   SRCPARAM VOL5              1.0     5.000    39.772     1.400
   SRCPARAM VOL6              1.0     5.000    39.772     1.400
   SRCPARAM VOL7              1.0     5.000    39.772     1.400
   SRCPARAM VOL8              1.0     5.000    39.772     1.400
   SRCPARAM VOL9              1.0     5.000    39.772     1.400
   SRCPARAM VOL14             1.0     5.000    39.772     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
```

```
**
**
RE STARTING
   INCLUDED "15718 Ops Opt A LST.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE BNAP_V11_trimmed.sfc
   PROFFILE BNAP_V11_trimmed.PFL
   SURFDATA 3171 2019
   UAIRDATA 3190 2019
   SITEDATA 60650012 2019
   PROFBASE 671.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15718 OPS OPT A LST.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15718 OPS OPT A LST.AD\08H1GALL.PLT" 32
   PLOTFILE 24 ALL 1ST "15718 OPS OPT A LST.AD\24H1GALL.PLT" 33
   SUMMFILE "15718 Ops Opt A LST.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186      83       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
 used           0.50
 ME W187      83       MEOPEN: ADJ_U* Option for Stable Low Winds used in
 AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:28:12
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

**Approximate Storage Requirements of Model = 3.5 MB of RAM.

**Input Runstream File:
aermod.inp

**Output Print File:
aermod.out

**Detailed Error/Message File: 15718 Ops Opt A
LST.err
**File for Summary of Results: 15718 Ops Opt A
LST.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ	SOURCE SCALAR VARY BY
VOL1	0	0.10000E+01	502433.9	3752251.2	827.8	5.00	39.77	1.40	YES NO
VOL2	0	0.10000E+01	502262.8	3752248.5	817.3	5.00	39.77	1.40	YES NO
VOL3	0	0.10000E+01	502089.1	3752249.8	803.2	5.00	39.77	1.40	YES NO
VOL4	0	0.10000E+01	501919.4	3752251.2	792.4	5.00	39.77	1.40	YES NO
VOL5	0	0.10000E+01	502425.3	3752114.5	817.9	5.00	39.77	1.40	YES NO
VOL6	0	0.10000E+01	502257.6	3752094.3	805.5	5.00	39.77	1.40	YES NO
VOL7	0	0.10000E+01	502086.3	3752076.1	795.6	5.00	39.77	1.40	YES NO
VOL8	0	0.10000E+01	501913.9	3752078.8	787.9	5.00	39.77	1.40	YES NO
VOL9	0	0.10000E+01	501791.2	3752077.5	782.9	5.00	39.77	1.40	YES NO
VOL14	0	0.10000E+01	501738.1	3752051.3	781.1	5.00	39.77	1.40	YES NO

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

```
225   SRCGROUP ID                                              SOURCE IDs
226   -----------                                              ----------
227
228
229    ALL        VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
       VOL6        , VOL7        , VOL8        ,
230
231               VOL9        , VOL14       ,
232   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
233    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:28:12
234
                                  PAGE   4
235   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
236
237
238                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
239
240    URBAN ID   URBAN POP                                    SOURCE IDs
241    --------   ---------                                    ----------
242
243
244                2492442.   VOL1        , VOL2        , VOL3        , VOL4        ,
                   VOL5        , VOL6        , VOL7        ,
245   VOL8        ,
246
247               VOL9        , VOL14       ,
248   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
249    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:28:12
250
                                  PAGE   5
251   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
252
253                                          *** DISCRETE CARTESIAN RECEPTORS ***
254                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
255                                                  (METERS)
256
257       ( 502529.7, 3752294.6,     818.2,     831.9,       2.0);         ( 502578.7,
          3752230.0,     820.2,     829.4,       2.0);
258       ( 502595.1, 3752170.8,     823.4,     835.9,       2.0);         ( 502563.7,
          3752016.4,     818.9,     836.0,       2.0);
259       ( 502593.3, 3752412.2,     812.1,     812.1,       2.0);         ( 502131.3,
          3752345.0,     807.5,     830.2,       2.0);
260       ( 502066.7, 3752436.9,     806.8,     815.1,       2.0);         ( 502940.4,
          3752375.0,     806.2,     806.2,       2.0);
261       ( 502530.0, 3751855.6,     814.9,     814.9,       2.0);         ( 502529.0,
          3751806.7,     815.4,     815.4,       2.0);
262       ( 502920.7, 3751958.6,     810.2,     836.0,       2.0);         ( 502958.1,
          3752105.8,     794.7,     836.0,       2.0);
263       ( 503332.3, 3752307.2,     814.0,     814.0,       2.0);         ( 503325.5,
          3752271.1,     816.6,     816.6,       2.0);
264       ( 503333.4, 3752150.1,     815.2,     815.2,       2.0);         ( 503379.6,
          3752065.5,     815.9,     815.9,       2.0);
265       ( 503415.7, 3752005.4,     815.7,     824.4,       2.0);         ( 503442.0,
          3751933.9,     822.7,     825.1,       2.0);
266       ( 503186.1, 3751993.7,     796.1,     825.1,       2.0);         ( 502714.8,
          3752178.1,     813.7,     836.0,       2.0);
267       ( 502793.0, 3752158.2,     808.4,     836.0,       2.0);         ( 502930.0,
          3752541.2,     810.3,     810.3,       2.0);
268       ( 502931.2, 3752470.1,     808.5,     808.5,       2.0);         ( 502930.8,
          3752577.9,     810.4,     810.4,       2.0);
```

```
269        ( 502599.5, 3752840.8,     795.8,     795.8,       2.0);         ( 502515.1,
           3752923.0,     793.4,     793.4,       2.0);
270        ( 502570.3, 3752908.9,     795.3,     795.3,       2.0);         ( 502736.6,
           3752839.5,     801.3,     801.3,       2.0);
271        ( 502930.3, 3752820.4,     808.3,     810.7,       2.0);         ( 502931.7,
           3752702.8,     811.4,     814.2,       2.0);
272        ( 502904.0, 3752838.9,     808.1,     808.1,       2.0);         ( 501837.0,
           3752739.1,     791.2,     791.2,       2.0);
273        ( 501688.0, 3752397.6,     786.4,     786.4,       2.0);         ( 501397.8,
           3752348.1,     789.9,     806.0,       2.0);
274        ( 501648.2, 3752313.6,     782.9,     782.9,       2.0);         ( 503449.2,
           3751629.7,     820.4,     820.4,       2.0);
275        ( 503439.1, 3751788.9,     822.7,     825.0,       2.0);         ( 504092.6,
           3751499.8,     795.2,     833.0,       2.0);
276        ( 500243.4, 3749695.6,     694.4,     763.5,       2.0);         ( 502071.6,
           3753322.9,     782.8,     782.8,       2.0);
277        ( 502183.1, 3753497.3,     787.2,     787.2,       2.0);         ( 502092.7,
           3753511.1,     786.9,     786.9,       2.0);
278        ( 502136.5, 3753617.4,     789.7,     789.7,       2.0);         ( 502165.6,
           3753664.0,     789.5,     796.0,       2.0);
279        ( 502432.1, 3753489.2,     796.0,     796.0,       2.0);         ( 502517.7,
           3753489.2,     793.6,     793.6,       2.0);
280        ( 502142.5, 3753919.0,     794.6,     794.6,       2.0);         ( 502070.6,
           3753910.3,     792.1,     794.5,       2.0);
281        ( 502511.9, 3754006.5,     794.2,     794.2,       2.0);         ( 502515.8,
           3752992.2,     794.3,     795.9,       2.0);
282        ( 502513.6, 3753114.1,     794.8,     794.8,       2.0);         ( 502512.8,
           3753230.8,     787.9,     787.9,       2.0);
283        ( 501099.4, 3751699.2,     759.0,     870.2,       2.0);         ( 503157.0,
           3752359.3,     807.2,     807.2,       2.0);
284        ( 503693.8, 3751552.7,     818.1,     820.1,       2.0);         ( 503593.9,
           3751638.3,     821.9,     821.9,       2.0);
285        ( 503751.9, 3751527.5,     822.3,     822.3,       2.0);         ( 503854.0,
           3751537.3,     817.8,     833.0,       2.0);
286        ( 501836.5, 3752910.0,     786.4,     786.4,       2.0);         ( 502095.2,
           3754170.1,     795.3,     795.3,       2.0);
287        ( 502066.0, 3754128.7,     794.2,     794.2,       2.0);         ( 502166.4,
           3754171.1,     796.6,     796.6,       2.0);
288        ( 498531.7, 3744883.5,     444.6,    1153.5,       2.0);         ( 498759.0,
           3746558.0,     492.5,    1132.8,       2.0);
289        ( 498801.0, 3746650.1,     490.1,    1133.8,       2.0);         ( 498638.4,
           3746400.4,     485.3,    1133.8,       2.0);
290        ( 498753.8, 3746293.8,     499.2,    1133.8,       2.0);         ( 498615.0,
           3746335.1,     489.2,    1133.8,       2.0);
291        ( 498484.5, 3746155.7,     474.4,    1133.8,       2.0);         ( 498322.5,
           3746116.8,     472.9,    1133.1,       2.0);
292        ( 500723.8, 3744098.7,     449.9,    1229.8,       2.0);         ( 500319.6,
           3744529.0,     460.1,    1229.8,       2.0);
293        ( 500907.7, 3743829.8,     448.0,    1245.9,       2.0);         ( 499281.5,
           3743116.2,     443.8,    1229.8,       2.0);
294        ( 503707.6, 3746790.1,     618.6,    3287.5,       2.0);         ( 503980.0,
           3746704.8,     619.8,    3287.5,       2.0);
295        ( 501216.8, 3752476.6,     796.3,     804.0,       2.0);         ( 501177.8,
           3752635.2,     803.5,     823.6,       2.0);
296   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
   Beaumont Heights\15718 Co ***        08/13/25
297    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:28:12
298
                                  PAGE   6
299    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
300
301                                          *** METEOROLOGICAL DAYS SELECTED FOR
                                             PROCESSING ***
302                                                          (1=YES; 0=NO)
```

```
303
304             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
305             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
306             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
307             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
308             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
309             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
310             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
311             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
312
313                 NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
                    IS INCLUDED IN THE DATA FILE.
314
315
316
317                                     *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
                                        CATEGORIES ***
318                                                      (METERS/SEC)
319
320                                                  1.54,   3.09,   5.14,   8.23,  10.80,
321 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
322  *** AERMET - VERSION  22112 ***
     ***                                                                    ***
     14:28:12
323
                                  PAGE   7
324  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
325
326                                     *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA
                                        ***
327
328      Surface file:
         BNAP_V11_trimmed.sfc
         Met Version:  22112
329      Profile file:
         BNAP_V11_trimmed.PFL
330      Surface format:
         FREE

331      Profile format:
         FREE

332      Surface station no.:     3171                  Upper air station no.:     3190
333                     Name: UNKNOWN                                 Name:
                        UNKNOWN
334                     Year:   2019                                  Year:   2019
335
336  First 24 hours of scalar data
337  YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN ALBEDO
     REF WS   WD     HT  REF TA     HT
338 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - -
339  19 01 01   1 01  -41.3  0.439 -9.000 -9.000 -999.  709.    212.5  0.02   0.62   1.00
     6.84  120.   10.0  279.4    9.5
340  19 01 01   1 02  -46.3  0.492 -9.000 -9.000 -999.  827.    266.1  0.02   0.62   1.00
     7.62  107.   10.0  279.2    9.5
341  19 01 01   1 03  -53.6  0.568 -9.000 -9.000 -999. 1025.    354.6  0.02   0.62   1.00
     8.75   95.   10.0  278.4    9.5
```

```
 19 01 01   1 04  -51.8  0.548 -9.000 -9.000 -999.  974.    329.8  0.02   0.62   1.00
  8.45   98.   10.0  278.1    9.5
 19 01 01   1 05  -49.1  0.518 -9.000 -9.000 -999.  897.    295.6  0.02   0.62   1.00
  8.01   97.   10.0  277.8    9.5
 19 01 01   1 06  -52.9  0.557 -9.000 -9.000 -999.  996.    340.9  0.02   0.62   1.00
  8.58   95.   10.0  277.6    9.5
 19 01 01   1 07  -49.2  0.517 -9.000 -9.000 -999.  895.    294.0  0.03   0.62   1.00
  7.66   85.   10.0  277.3    9.5
 19 01 01   1 08  -44.7  0.649 -9.000 -9.000 -999. 1252.    514.0  0.02   0.62   0.53
  9.90   99.   10.0  277.5    9.5
 19 01 01   1 09   19.9  0.640  0.420  0.005  125. 1229.  -1108.0  0.02   0.62   0.32
  9.59  100.   10.0  278.5    9.5
 19 01 01   1 10   55.3  0.657  0.713  0.005  220. 1276.   -431.1  0.02   0.62   0.25
  9.77   91.   10.0  278.9    9.5
 19 01 01   1 11   79.6  0.730  1.047  0.005  485. 1492.   -410.9  0.02   0.62   0.23
 10.84   93.   10.0  279.2    9.5
 19 01 01   1 12   90.9  0.709  1.296  0.005  804. 1434.   -329.1  0.02   0.62   0.22
 10.50  102.   10.0  280.0    9.5
 19 01 01   1 13   89.0  0.683  1.335  0.005  898. 1357.   -300.2  0.02   0.62   0.22
 10.10  104.   10.0  280.9    9.5
 19 01 01   1 14   73.7  0.600  1.285  0.005  968. 1124.   -245.3  0.02   0.62   0.24
  8.84  115.   10.0  280.8    9.5
 19 01 01   1 15   45.8  0.666  1.112  0.005 1009. 1301.   -540.1  0.02   0.62   0.27
  9.92  107.   10.0  280.8    9.5
 19 01 01   1 16    8.0  0.600  0.622  0.005 1015. 1122.  -2277.0  0.02   0.62   0.36
  9.02  106.   10.0  280.4    9.5
 19 01 01   1 17  -43.8  0.491 -9.000 -9.000 -999.  838.    265.0  0.02   0.62   0.65
  7.60   94.   10.0  279.9    9.5
 19 01 01   1 18  -50.4  0.533 -9.000 -9.000 -999.  933.    312.6  0.03   0.62   1.00
  7.88   86.   10.0  279.3    9.5
 19 01 01   1 19  -50.4  0.532 -9.000 -9.000 -999.  931.    311.2  0.03   0.62   1.00
  7.87   82.   10.0  278.6    9.5
 19 01 01   1 20  -45.8  0.484 -9.000 -9.000 -999.  810.    257.2  0.03   0.62   1.00
  7.18   85.   10.0  278.5    9.5
 19 01 01   1 21  -17.1  0.181 -9.000 -9.000 -999.  310.     36.2  0.05   0.62   1.00
  2.61  344.   10.0  277.9    9.5
 19 01 01   1 22  -19.4  0.204 -9.000 -9.000 -999.  222.     45.8  0.02   0.62   1.00
  3.43   29.   10.0  278.2    9.5
 19 01 01   1 23  -15.4  0.170 -9.000 -9.000 -999.  168.     31.7  0.03   0.62   1.00
  2.60   38.   10.0  278.0    9.5
 19 01 01   1 24  -25.3  0.267 -9.000 -9.000 -999.  331.     78.3  0.03   0.62   1.00
  3.99   45.   10.0  278.7    9.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 19 01 01 01    9.5 0 -999.  -99.00   279.5   99.0  -99.00  -99.00
 19 01 01 01   10.0 1  120.    6.84  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:28:12

                                PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
                                FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                    VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL14       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***
```

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
502529.66	3752294.56	686.36072	(21010317)	502578.74	3752230.00	622.70763	(23122708)
502595.10	3752170.75	703.49104	(19021108)	502563.71	3752016.43	507.98085	(19012008)
502593.34	3752412.18	446.03737	(20021821)	502131.27	3752344.97	740.85442	(22020608)
502066.71	3752436.94	511.85524	(22100907)	502940.44	3752375.03	330.19490	(22122205)
502530.00	3751855.59	343.08120	(19013008)	502528.96	3751806.69	315.89784	(19013008)
502920.67	3751958.59	298.55587	(22122118)	502958.13	3752105.80	286.51291	(19121122)
503332.27	3752307.18	249.50288	(22122620)	503325.50	3752271.10	249.51600	(22122621)
503333.40	3752150.07	249.38691	(21011604)	503379.63	3752065.50	217.56550	(20011023)
503415.71	3752005.36	202.23452	(20021722)	503442.02	3751933.95	218.20742	(21011319)
503186.06	3751993.71	186.85277	(20120103)	502714.75	3752178.13	513.62169	(20012508)
502793.02	3752158.23	424.69970	(20021920)	502930.03	3752541.19	305.31343	(23010404)
502931.16	3752470.15	328.97727	(21120519)	502930.84	3752577.95	291.84982	(23120217)
502599.54	3752840.79	204.76020	(22121317)	502515.07	3752923.05	172.66668	(23122318)
502570.35	3752908.89	174.85303	(20012417)	502736.63	3752839.46	211.77273	(23120124)
502930.33	3752820.44	221.48460	(21121622)	502931.66	3752702.81	251.54982	(23021306)
502903.98	3752838.90	220.81861	(22021721)	501837.03	3752739.08	158.40878	(21111017)
501687.98	3752397.62	294.75172	(19012224)	501397.83	3752348.09	262.55481	(22021301)
501648.17	3752313.59	320.53437	(21020607)	503449.23	3751629.74	171.46051	(20120102)
503439.15	3751788.93	202.69708	(21010408)	504092.56	3751499.80	79.51853	(21011801)
500243.39	3749695.63	30.00179	(20022023)	502071.62	3753322.86	64.34756	(23020617)
502183.15	3753497.34	72.90387	(20022818)	502092.70	3753511.07	65.82063	(23020617)
502136.53	3753617.37	64.36866	(23020617)	502165.57	3753664.05	62.62665	(23020617)
502432.08	3753489.20	99.76127	(19010520)	502517.69	3753489.20	93.38982	(19010520)
502142.49	3753918.98	58.95512	(23020617)	502070.58	3753910.30	56.13066	(20092819)
502511.92	3754006.52	66.76261	(20022818)	502515.81	3752992.23	167.09523	(23122318)
502513.57	3753114.08	142.51527	(23122318)	502512.78	3753230.81	99.20507	(19010520)
501099.42	3751699.17	147.94890	(20020122)	503156.97	3752359.29	276.44027	(22021124)
503693.76	3751552.71	142.24670	(20121701)	503593.91	3751638.29	169.31519	(22010106)
503751.92	3751527.47	152.43008	(19013020)	503853.97	3751537.34	131.29050	(20121701)

```
          501836.50   3752910.03      114.26792  (20021102)                502095.23
          3754170.13       50.86599  (20092819)
          502065.99   3754128.69       50.51231  (20092819)                502166.42
          3754171.15       56.39797  (20092819)
          498531.66   3744883.46       10.43737  (23121619)                498759.02
          3746558.02       14.06151  (21011403)
          498800.96   3746650.11       14.31778  (21011403)                498638.39
          3746400.42       13.40540  (21011403)
          498753.84   3746293.84       13.58577  (21011403)                498615.05
          3746335.13       13.27706  (21011403)
          498484.47   3746155.70       12.62096  (21011403)                498322.55
          3746116.79       11.63178  (21011403)
          500723.82   3744098.66       10.03458  (20021807)                500319.63
          3744528.99       10.76628  (20122102)
          500907.71   3743829.82        9.41201  (22122519)                499281.54
          3743116.17        8.35917  (20012804)
          503707.59   3746790.12       10.79259  (22021005)                503979.99
          3746704.79       10.28195  (23021822)
          501216.80   3752476.61      209.77100  (22021301)                501177.80
          3752635.19      191.64628  (22021301)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                      ***
 14:28:12

                                PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES
                                FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                    VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL14       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF DPM      IN
                                       MICROGRAMS/M**3                          **

       X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
       Y-COORD (M)        CONC     (YYMMDDHH)
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          502529.66   3752294.56      582.58094  (22020208)                502578.74
          3752230.00      554.05385  (22020208)
          502595.10   3752170.75      535.69858  (22122208)                502563.71
          3752016.43      390.44215  (19012808)
          502593.34   3752412.18      300.32006m (23110408)                502131.27
          3752344.97      441.56214  (23111624)
          502066.71   3752436.94      216.26513  (23020624)                502940.44
          3752375.03      265.00957  (22020208)
          502530.00   3751855.59      172.49431  (19021908)                502528.96
          3751806.69      147.29858  (19011524)
          502920.67   3751958.59      205.69033  (19012808)                502958.13
          3752105.80      221.85539  (21120608)
          503332.27   3752307.18      191.73093  (22020208)                503325.50
          3752271.10      187.51084  (21120608)
          503333.40   3752150.07      174.96325  (21120608)                503379.63
          3752065.50      154.82299  (20012408)
          503415.71   3752005.36      140.00618  (20012408)                503442.02
          3751933.95      138.21953  (19122708)
          503186.06   3751993.71      143.51876  (19122708)                502714.75
          3752178.13      425.81903  (21120608)
          502793.02   3752158.23      358.80577  (21120608)                502930.03
          3752541.19      183.17253  (20122208)
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451          502931.16   3752470.15      220.21487  (20122208)                502930.84
             3752577.95      173.05420  (23121208)
452          502599.54   3752840.79       80.19560m (23110608)                502515.07
             3752923.05       52.39425  (23111908)
453          502570.35   3752908.89       57.85978  (23111908)                502736.63
             3752839.46       93.35512  (23120124)
454          502930.33   3752820.44      100.91963  (23120124)                502931.66
             3752702.81      136.66795m (23110408)
455          502903.98   3752838.90      100.24179  (23120124)                501837.03
             3752739.08       68.64282  (23020624)
456          501687.98   3752397.62      162.38389  (23022508)                501397.83
             3752348.09      149.41128  (20121824)
457          501648.17   3752313.59      231.87211  (21121724)                503449.23
             3751629.74       75.41116  (20122708)
458          503439.15   3751788.93      105.94466  (19010908)                504092.56
             3751499.80       46.25347  (19022008)
459          500243.39   3749695.63       23.08092  (22010308)                502071.62
             3753322.86       28.29066  (23020624)
460          502183.15   3753497.34       24.23389  (23020624)                502092.70
             3753511.07       23.68174  (23020624)
461          502136.53   3753617.37       21.51188  (23020624)                502165.57
             3753664.05       20.62821  (23020624)
462          502432.08   3753489.20       21.91609  (23020624)                502517.69
             3753489.20       21.29884  (23020624)
463          502142.49   3753918.98       16.84900  (23020624)                502070.58
             3753910.30       16.20589  (23020624)
464          502511.92   3754006.52       14.45427  (23020624)                502515.81
             3752992.23       43.41956  (23111908)
465          502513.57   3753114.08       33.21855  (23020624)                502512.78
             3753230.81       28.74880  (23020624)
466          501099.42   3751699.17      117.25301  (19122124)                503156.97
             3752359.29      234.55157  (22020208)
467          503693.76   3751552.71       61.97556  (20122708)                503593.91
             3751638.29       72.66769  (19012808)
468          503751.92   3751527.47       63.37393  (20122708)                503853.97
             3751537.34       58.56668  (19022008)
469          501836.50   3752910.03       47.05456  (23020624)                502095.23
             3754170.13       13.24767  (23020624)
470          502065.99   3754128.69       13.34497  (23020624)                502166.42
             3754171.15       14.23489  (23020624)
471          498531.66   3744883.46        6.89907  (22122008)                498759.02
             3746558.02        9.46482  (22010308)
472          498800.96   3746650.11        9.67845  (22010308)                498638.39
             3746400.42        9.03744  (22010308)
473          498753.84   3746293.84        8.93687  (22010308)                498615.05
             3746335.13        8.91348  (22010308)
474          498484.47   3746155.70        8.47887  (22010308)                498322.55
             3746116.79        8.07416  (22010308)
475          500723.82   3744098.66        3.78305  (23120524)                500319.63
             3744528.99        4.47682  (22122608)
476          500907.71   3743829.82        3.33326  (23120524)                499281.54
             3743116.17        4.17926  (22122008)
477          503707.59   3746790.12        1.82811  (19012324)                503979.99
             3746704.79        1.67885  (19012524)
478          501216.80   3752476.61       91.47916  (20120324)                501177.80
             3752635.19       71.49034  (23022508)
479  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
480   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:28:12
481
                                PAGE  10
482   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
483
484                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES
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                                FOR SOURCE GROUP:  ALL      ***
485                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                    VOL3        , VOL4        , VOL5        ,
486                 VOL6        , VOL7        , VOL8        , VOL9        , VOL14       ,
487
488                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***
489
490                                       ** CONC OF DPM      IN
                                          MICROGRAMS/M**3                          **
491
492         X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
            Y-COORD (M)        CONC     (YYMMDDHH)
493     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
494           502529.66   3752294.56      388.97052  (19121124)               502578.74
              3752230.00      370.76845  (19121124)
495           502595.10   3752170.75      375.46066  (19121124)               502563.71
              3752016.43      232.03853  (19012924)
496           502593.34   3752412.18      193.14767  (23121224)               502131.27
              3752344.97      263.96966  (23011824)
497           502066.71   3752436.94       95.93803  (23111324)               502940.44
              3752375.03      156.66564  (20012124)
498           502530.00   3751855.59       93.39928m (20112124)               502528.96
              3751806.69       75.52675m (20112124)
499           502920.67   3751958.59      115.11572  (21010824)               502958.13
              3752105.80      119.57438  (21012624)
500           503332.27   3752307.18       95.63171  (20020524)               503325.50
              3752271.10       97.74885  (20020524)
501           503333.40   3752150.07       92.55865  (20012424)               503379.63
              3752065.50       85.72417  (20012424)
502           503415.71   3752005.36       76.75996  (20123024)               503442.02
              3751933.95       70.26027  (20123024)
503           503186.06   3751993.71       80.23088  (20123024)               502714.75
              3752178.13      259.18484  (19121124)
504           502793.02   3752158.23      202.62178  (20020524)               502930.03
              3752541.19      111.39118  (23121224)
505           502931.16   3752470.15      127.86671m (23110324)               502930.84
              3752577.95      105.77377  (23121224)
506           502599.54   3752840.79       47.69911m (23110624)               502515.07
              3752923.05       32.07007  (23111924)
507           502570.35   3752908.89       34.80739  (23111924)               502736.63
              3752839.46       58.33661m (23110724)
508           502930.33   3752820.44       69.80706m (23110724)               502931.66
              3752702.81       82.89187m (23110724)
509           502903.98   3752838.90       67.27293m (23110724)               501837.03
              3752739.08       34.99861m (23122624)
510           501687.98   3752397.62       95.50033  (19011424)               501397.83
              3752348.09       77.06625  (19011424)
511           501648.17   3752313.59      130.37880  (21121724)               503449.23
              3751629.74       44.13238  (19022524)
512           503439.15   3751788.93       55.43333  (21010824)               504092.56
              3751499.80       23.48470  (21010824)
513           500243.39   3749695.63       14.48160m (22120324)               502071.62
              3753322.86       14.28959m (23122624)
514           502183.15   3753497.34       11.04890m (23122624)               502092.70
              3753511.07       10.90014m (23122624)
515           502136.53   3753617.37        9.58450m (23122624)               502165.57
              3753664.05        9.10979m (23122624)
516           502432.08   3753489.20        9.99592m (23122624)               502517.69
              3753489.20       10.09937m (23122624)
517           502142.49   3753918.98        6.78774m (23122624)               502070.58
              3753910.30        6.93379m (23122624)
518           502511.92   3754006.52        6.08505m (23122624)               502515.81
              3752992.23       26.72512  (23111924)
519           502513.57   3753114.08       18.78856  (23111924)               502512.78
              3753230.81       14.35024m (23122624)
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          501099.42   3751699.17       74.73752  (19122124)                503156.97
          3752359.29       120.72329  (20012124)
          503693.76   3751552.71       34.74625  (19022524)                503593.91
          3751638.29       40.73566  (19013024)
          503751.92   3751527.47       35.05913  (19022524)                503853.97
          3751537.34       31.55874  (19013024)
          501836.50   3752910.03       25.30598m (23122624)                502095.23
          3754170.13        5.44417m (23122624)
          502065.99   3754128.69        5.66087m (23122624)                502166.42
          3754171.15        5.26536m (23122624)
          498531.66   3744883.46        3.01801m (22120324)                498759.02
          3746558.02        5.54525m (21011224)
          498800.96   3746650.11        5.67383m (21011224)                498638.39
          3746400.42        5.31178m (21011224)
          498753.84   3746293.84        5.17132m (21011224)                498615.05
          3746335.13        5.23371m (21011224)
          498484.47   3746155.70        4.99410m (21011224)                498322.55
          3746116.79        4.81333m (21011224)
          500723.82   3744098.66        1.29538  (23120524)                500319.63
          3744528.99        1.77529  (23122924)
          500907.71   3743829.82        1.19561  (23112824)                499281.54
          3743116.17        1.87784  (23122924)
          503707.59   3746790.12        0.99767m (23122624)                503979.99
          3746704.79        0.92642m (23122624)
          501216.80   3752476.61       50.47443  (19011424)                501177.80
          3752635.19       35.26496  (19011424)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 14:28:12

                                PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                                  *** THE SUMMARY OF HIGHEST  1-HR RESULTS
                                                  ***

                                  ** CONC OF DPM      IN
                                  MICROGRAMS/M**3                           **

                                                        DATE

                                                       NETWORK
GROUP ID                            AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR,
YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS     740.85442  ON 22020608: AT (  502131.27,
3752344.97,   807.51,   830.22,    2.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 14:28:12

                                PAGE  12
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGH	582.58094	22020208: AT (502529.66, 3752294.56, 818.16, 831.88, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGH	388.97052	19121124: AT (502529.66, 3752294.56, 818.16, 831.88, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 *** *** 14:28:12

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599    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
600
601    *** Message Summary : AERMOD Model Execution ***
602
603     --------- Summary of Total Messages --------
604
605    A Total of            0 Fatal Error Message(s)
606    A Total of          139 Warning Message(s)
607    A Total of          651 Informational Message(s)
608
609    A Total of        43824 Hours Were Processed
610
611    A Total of            1 Calm Hours Identified
612
613    A Total of          650 Missing Hours Identified (  1.48 Percent)
614
615
616       ******** FATAL ERROR MESSAGES ********
617                  ***  NONE  ***
618
619
620       ********   WARNING MESSAGES   ********
621    ME W186      83       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
       used           0.50
622    ME W187      83       MEOPEN: ADJ_U* Option for Stable Low Winds used in
       AERMET
623    CN W733    5320         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2019081016
624    CN W732    5328         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2019081024
625    CN W733   10504         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020031316
626    CN W732   10512         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020031324
627    CN W733   10528         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020031416
628    CN W732   10536         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020031424
629    CN W733   10552         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020031516
630    CN W732   10560         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020031524
631    CN W733   10576         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020031616
632    CN W732   10584         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020031624
633    CN W733   10984         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020040216
634    CN W732   10992         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020040224
635    CN W733   11008         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020040316
636    CN W732   11016         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020040324
637    CN W733   11104         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020040716
638    CN W732   11112         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020040724
639    CN W733   11416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020042016
640    CN W732   11424         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020042024
641    CN W733   15408         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020100324
642    CN W733   15416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020100408
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643    CN W733   15496         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020100716
644    CN W732   15504         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020100724
645    CN W733   15568         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020101016
646    CN W732   15576         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020101024
647    CN W733   16360         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020111216
648    CN W732   16368         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020111224
649    CN W733   16504         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020111816
650    CN W732   16512         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020111824
651    CN W733   16552         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112016
652    CN W732   16560         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112024
653    CN W733   16576         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112116
654    CN W732   16584         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112124
655    CN W733   16600         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112216
656    CN W732   16608         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112224
657    CN W733   16624         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112316
658    CN W732   16632         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112324
659    CN W733   16648         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112416
660    CN W732   16656         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112424
661    CN W733   16672         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112516
662    CN W732   16680         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112524
663    CN W733   17152         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020121516
664    CN W732   17160         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020121524
665    CN W733   17296         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020122116
666    CN W732   17304         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020122124
667    CN W733   17752         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021010916
668    CN W732   17760         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021010924
669    CN W733   17776         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021011016
670    CN W732   17784         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021011024
671    CN W733   17800         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021011116
672    CN W732   17808         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021011124
673    CN W733   17824         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021011216
674    CN W732   17832         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021011224
675    CN W733   18088         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021012316
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676    CN W732   18096         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021012324
677    CN W733   18112         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021012416
678    CN W732   18120         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021012424
679    CN W733   18136         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021012516
680    CN W732   18144         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021012524
681    CN W733   19288         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021031416
682    CN W732   19296         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021031424
683    CN W733   19672         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021033016
684    CN W732   19680         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021033024
685    CN W733   19768         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021040316
686    CN W732   19776         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021040324
687    CN W733   21224         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021060308
688    CN W733   21232         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021060316
689    CN W732   21240         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021060324
690    CN W733   23392         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021090116
691    CN W732   23400         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021090124
692    CN W733   24280         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021100816
693    CN W732   24288         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021100824
694    CN W733   24304         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021100916
695    CN W732   24312         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021100924
696    CN W733   29512         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022051416
697    CN W732   29520         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022051424
698    CN W733   30232         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022061316
699    CN W732   30240         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022061324
700    CN W733   31648         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022081116
701    CN W732   31656         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022081124
702    CN W733   32344         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022090916
703    CN W732   32352         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022090924
704    CN W733   33880         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022111216
705    CN W732   33888         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022111224
706    CN W733   33904         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022111316
707    CN W732   33912         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022111324
708    CN W733   33928         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022111416
```

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709    CN W732   33936         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022111424
710    CN W733   33952         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022111516
711    CN W732   33960         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022111524
712    CN W733   34384         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022120316
713    CN W732   34392         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022120324
714    CN W733   36112         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023021316
715    CN W732   36120         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023021324
716    CN W733   36184         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023021616
717    CN W732   36192         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023021624
718    CN W733   36712         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023031016
719    CN W732   36720         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023031024
720    CN W733   36736         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023031116
721    CN W732   36744         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023031124
722    CN W733   36760         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023031216
723    CN W732   36768         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023031224
724    CN W733   36856         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023031616
725    CN W732   36864         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023031624
726    CN W733   37216         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023033116
727    CN W732   37224         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023033124
728    CN W733   37384         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023040716
729    CN W732   37392         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023040724
730    CN W733   38392         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023051916
731    CN W732   38400         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023051924
732    CN W733   39736         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023071416
733    CN W732   39744         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023071424
734    CN W733   40200         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023080224
735    CN W733   40208         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023080308
736    CN W733   41416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023092216
737    CN W732   41424         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023092224
738    CN W733   41968         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023101516
739    CN W732   41976         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023101524
740    CN W733   42376         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110116
741    CN W732   42384         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110124
```

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742    CN W733   42400         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110216
743    CN W732   42408         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110224
744    CN W733   42424         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110316
745    CN W732   42432         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110324
746    CN W733   42448         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110416
747    CN W733   42456         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110424
748    CN W732   42456         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110424
749    CN W733   42464         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110508
750    CN W733   42472         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110516
751    CN W732   42480         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110524
752    CN W733   42496         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110616
753    CN W732   42504         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110624
754    CN W733   42520         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110716
755    CN W732   42528         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110724
756    CN W733   43240         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023120716
757    CN W732   43248         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023120724
758    CN W733   43696         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023122616
759    CN W732   43704         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023122624
760
761       ************************************
762       *** AERMOD Finishes Successfully ***
763       ************************************
764
765
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 8/13/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Ops LST Ph2\15718 Ops LST Ph2.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co
   MODELOPT DFAULT CONC
   AVERTIME 1 8 24
   URBANOPT 2492442 Riverside_County
   POLLUTID OTHER
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15718 Ops LST Ph2.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     502433.861  3752251.228      827.770
   LOCATION VOL2         VOLUME     502262.841  3752248.470      817.310
   LOCATION VOL3         VOLUME     502089.063  3752249.849      803.190
   LOCATION VOL4         VOLUME     501919.423  3752251.228      792.360
   LOCATION VOL5         VOLUME     502425.280  3752114.494      817.950
   LOCATION VOL6         VOLUME     502257.628  3752094.289      805.510
   LOCATION VOL7         VOLUME     502086.305  3752076.071      795.580
   LOCATION VOL8         VOLUME     501913.906  3752078.830      787.910
   LOCATION VOL9         VOLUME     501791.158  3752077.451      782.950
   LOCATION VOL14        VOLUME     501746.553  3751905.667      778.130
   LOCATION VOL15        VOLUME     501918.689  3751907.299      787.960
   LOCATION VOL16        VOLUME     502088.756  3751904.774      793.530
   LOCATION VOL17        VOLUME     502257.981  3751923.296      796.640
   LOCATION VOL18        VOLUME     502420.471  3751940.134      805.120
   LOCATION VOL19        VOLUME     502413.736  3751770.067      821.340
   LOCATION VOL20        VOLUME     502241.985  3751751.545      801.060
   LOCATION VOL21        VOLUME     502071.918  3751734.707      785.260
   LOCATION VOL22        VOLUME     501903.534  3751736.390      784.230
   LOCATION VOL23        VOLUME     501733.467  3751734.707      785.510
   LOCATION VOL24        VOLUME     501613.073  3751735.548      786.460
   LOCATION VOL25        VOLUME     501670.416  3751705.949      786.750
** Source Parameters **
   SRCPARAM VOL1              1.0     5.000    39.772     1.400
   SRCPARAM VOL2              1.0     5.000    39.772     1.400
   SRCPARAM VOL3              1.0     5.000    39.772     1.400
   SRCPARAM VOL4              1.0     5.000    39.772     1.400
   SRCPARAM VOL5              1.0     5.000    39.772     1.400
   SRCPARAM VOL6              1.0     5.000    39.772     1.400
```

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   SRCPARAM VOL7              1.0     5.000    39.772     1.400
   SRCPARAM VOL8              1.0     5.000    39.772     1.400
   SRCPARAM VOL9              1.0     5.000    39.772     1.400
   SRCPARAM VOL14             1.0     5.000    39.772     1.400
   SRCPARAM VOL15             1.0     5.000    39.772     1.400
   SRCPARAM VOL16             1.0     5.000    39.772     1.400
   SRCPARAM VOL17             1.0     5.000    39.772     1.400
   SRCPARAM VOL18             1.0     5.000    39.772     1.400
   SRCPARAM VOL19             1.0     5.000    39.772     1.400
   SRCPARAM VOL20             1.0     5.000    39.772     1.400
   SRCPARAM VOL21             1.0     5.000    39.772     1.400
   SRCPARAM VOL22             1.0     5.000    39.772     1.400
   SRCPARAM VOL23             1.0     5.000    39.772     1.400
   SRCPARAM VOL24             1.0     5.000    39.772     1.400
   SRCPARAM VOL25             1.0     5.000    39.772     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15718 Ops LST Ph2.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE BNAP_V11_trimmed.sfc
   PROFFILE BNAP_V11_trimmed.PFL
   SURFDATA 3171 2019
   UAIRDATA 3190 2019
   SITEDATA 60650012 2019
   PROFBASE 671.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15718 OPS LST PH2.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15718 OPS LST PH2.AD\08H1GALL.PLT" 32
   PLOTFILE 24 ALL 1ST "15718 OPS LST PH2.AD\24H1GALL.PLT" 33
   SUMMFILE "15718 Ops LST Ph2.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
```

```
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     105       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
 used           0.50
 ME W187     105       MEOPEN: ADJ_U* Option for Stable Low Winds used in
 AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:39:53

                              PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    21 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2492442.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: OTHER

 **Model Calculates  3 Short Term Average(s) of:   1-HR   8-HR  24-HR

 **This Run Includes:     21 Source(s);       1 Source Group(s); and      78 Receptor(s)

                 with:      0 POINT(s), including
                            0 POINTCAP(s) and      0 POINTHOR(s)
                  and:     21 VOLUME source(s)
                  and:      0 AREA type source(s)
                  and:      0 LINE source(s)
                  and:      0 RLINE/RLINEXT source(s)
                  and:      0 OPENPIT source(s)
                  and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                  and:      0 SWPOINT source(s)
```

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   671.00 ; Decay Coef. =   0.000   ; Rot. Angle =   0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor =   0.10000E+07
Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =   3.5 MB of RAM.

**Input Runstream File:
aermod.inp

**Output Print File:
aermod.out

**Detailed Error/Message File: 15718 Ops LST Ph2.err
**File for Summary of Results: 15718 Ops LST Ph2.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
VOL1	0		0.10000E+01		502433.9	3752251.2	827.8	5.00	39.77	1.40
	YES		NO							
VOL2	0		0.10000E+01		502262.8	3752248.5	817.3	5.00	39.77	1.40
	YES		NO							
VOL3	0		0.10000E+01		502089.1	3752249.8	803.2	5.00	39.77	1.40
	YES		NO							
VOL4	0		0.10000E+01		501919.4	3752251.2	792.4	5.00	39.77	1.40
	YES		NO							
VOL5	0		0.10000E+01		502425.3	3752114.5	817.9	5.00	39.77	1.40
	YES		NO							

```
234   VOL6             0   0.10000E+01  502257.6 3752094.3   805.5     5.00    39.77
      1.40     YES                    NO
235   VOL7             0   0.10000E+01  502086.3 3752076.1   795.6     5.00    39.77
      1.40     YES                    NO
236   VOL8             0   0.10000E+01  501913.9 3752078.8   787.9     5.00    39.77
      1.40     YES                    NO
237   VOL9             0   0.10000E+01  501791.2 3752077.5   782.9     5.00    39.77
      1.40     YES                    NO
238   VOL14            0   0.10000E+01  501746.6 3751905.7   778.1     5.00    39.77
      1.40     YES                    NO
239   VOL15            0   0.10000E+01  501918.7 3751907.3   788.0     5.00    39.77
      1.40     YES                    NO
240   VOL16            0   0.10000E+01  502088.8 3751904.8   793.5     5.00    39.77
      1.40     YES                    NO
241   VOL17            0   0.10000E+01  502258.0 3751923.3   796.6     5.00    39.77
      1.40     YES                    NO
242   VOL18            0   0.10000E+01  502420.5 3751940.1   805.1     5.00    39.77
      1.40     YES                    NO
243   VOL19            0   0.10000E+01  502413.7 3751770.1   821.3     5.00    39.77
      1.40     YES                    NO
244   VOL20            0   0.10000E+01  502242.0 3751751.5   801.1     5.00    39.77
      1.40     YES                    NO
245   VOL21            0   0.10000E+01  502071.9 3751734.7   785.3     5.00    39.77
      1.40     YES                    NO
246   VOL22            0   0.10000E+01  501903.5 3751736.4   784.2     5.00    39.77
      1.40     YES                    NO
247   VOL23            0   0.10000E+01  501733.5 3751734.7   785.5     5.00    39.77
      1.40     YES                    NO
248   VOL24            0   0.10000E+01  501613.1 3751735.5   786.5     5.00    39.77
      1.40     YES                    NO
249   VOL25            0   0.10000E+01  501670.4 3751705.9   786.8     5.00    39.77
      1.40     YES                    NO
250   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
251    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:39:53
252
                                  PAGE   3
253    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
254
255
256                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
257
258    SRCGROUP ID                                          SOURCE IDs
259    -----------                                          ----------
260
261
262     ALL        VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
       VOL6        , VOL7        , VOL8        ,
263
264                VOL9        , VOL14       , VOL15       , VOL16       , VOL17       ,
                   VOL18       , VOL19       , VOL20       ,
265
266                VOL21       , VOL22       , VOL23       , VOL24       , VOL25       ,
267   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
268    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:39:53
269
                                  PAGE   4
270    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
271
272
273                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
```

```
 URBAN ID   URBAN POP                                    SOURCE IDs
 --------   ---------                                    ----------


             2492442.   VOL1        , VOL2        , VOL3        , VOL4        ,
             VOL5        , VOL6        , VOL7        ,
 VOL8        ,

             VOL9        , VOL14       , VOL15       , VOL16       , VOL17       ,
             VOL18       , VOL19       , VOL20       ,

             VOL21       , VOL22       , VOL23       , VOL24       , VOL25       ,
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:39:53

                              PAGE   5
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

    ( 502529.7, 3752294.6,     818.2,     831.9,       2.0);         ( 502578.7,
    3752230.0,     820.2,     829.4,       2.0);
    ( 502595.1, 3752170.8,     823.4,     835.9,       2.0);         ( 502563.7,
    3752016.4,     818.9,     836.0,       2.0);
    ( 502593.3, 3752412.2,     812.1,     812.1,       2.0);         ( 502131.3,
    3752345.0,     807.5,     830.2,       2.0);
    ( 502066.7, 3752436.9,     806.8,     815.1,       2.0);         ( 502940.4,
    3752375.0,     806.2,     806.2,       2.0);
    ( 502530.0, 3751855.6,     814.9,     814.9,       2.0);         ( 502529.0,
    3751806.7,     815.4,     815.4,       2.0);
    ( 502920.7, 3751958.6,     810.2,     836.0,       2.0);         ( 502958.1,
    3752105.8,     794.7,     836.0,       2.0);
    ( 503332.3, 3752307.2,     814.0,     814.0,       2.0);         ( 503325.5,
    3752271.1,     816.6,     816.6,       2.0);
    ( 503333.4, 3752150.1,     815.2,     815.2,       2.0);         ( 503379.6,
    3752065.5,     815.9,     815.9,       2.0);
    ( 503415.7, 3752005.4,     815.7,     824.4,       2.0);         ( 503442.0,
    3751933.9,     822.7,     825.1,       2.0);
    ( 503186.1, 3751993.7,     796.1,     825.1,       2.0);         ( 502714.8,
    3752178.1,     813.7,     836.0,       2.0);
    ( 502793.0, 3752158.2,     808.4,     836.0,       2.0);         ( 502930.0,
    3752541.2,     810.3,     810.3,       2.0);
    ( 502931.2, 3752470.1,     808.5,     808.5,       2.0);         ( 502930.8,
    3752577.9,     810.4,     810.4,       2.0);
    ( 502599.5, 3752840.8,     795.8,     795.8,       2.0);         ( 502515.1,
    3752923.0,     793.4,     793.4,       2.0);
    ( 502570.3, 3752908.9,     795.3,     795.3,       2.0);         ( 502736.6,
    3752839.5,     801.3,     801.3,       2.0);
    ( 502930.3, 3752820.4,     808.3,     810.7,       2.0);         ( 502931.7,
    3752702.8,     811.4,     814.2,       2.0);
    ( 502904.0, 3752838.9,     808.1,     808.1,       2.0);         ( 501837.0,
    3752739.1,     791.2,     791.2,       2.0);
    ( 501688.0, 3752397.6,     786.4,     786.4,       2.0);         ( 501397.8,
    3752348.1,     789.9,     806.0,       2.0);
    ( 501648.2, 3752313.6,     782.9,     782.9,       2.0);         ( 503449.2,
    3751629.7,     820.4,     820.4,       2.0);
    ( 503439.1, 3751788.9,     822.7,     825.0,       2.0);         ( 504092.6,
    3751499.8,     795.2,     833.0,       2.0);
    ( 500243.4, 3749695.6,     694.4,     763.5,       2.0);         ( 502071.6,
    3753322.9,     782.8,     782.8,       2.0);
```

```
314       ( 502183.1, 3753497.3,     787.2,     787.2,       2.0);         ( 502092.7,
          3753511.1,     786.9,     786.9,       2.0);
315       ( 502136.5, 3753617.4,     789.7,     789.7,       2.0);         ( 502165.6,
          3753664.0,     789.5,     796.0,       2.0);
316       ( 502432.1, 3753489.2,     796.0,     796.0,       2.0);         ( 502517.7,
          3753489.2,     793.6,     793.6,       2.0);
317       ( 502142.5, 3753919.0,     794.6,     794.6,       2.0);         ( 502070.6,
          3753910.3,     792.1,     794.5,       2.0);
318       ( 502511.9, 3754006.5,     794.2,     794.2,       2.0);         ( 502515.8,
          3752992.2,     794.3,     795.9,       2.0);
319       ( 502513.6, 3753114.1,     794.8,     794.8,       2.0);         ( 502512.8,
          3753230.8,     787.9,     787.9,       2.0);
320       ( 501099.4, 3751699.2,     759.0,     870.2,       2.0);         ( 503157.0,
          3752359.3,     807.2,     807.2,       2.0);
321       ( 503693.8, 3751552.7,     818.1,     820.1,       2.0);         ( 503593.9,
          3751638.3,     821.9,     821.9,       2.0);
322       ( 503751.9, 3751527.5,     822.3,     822.3,       2.0);         ( 503854.0,
          3751537.3,     817.8,     833.0,       2.0);
323       ( 501836.5, 3752910.0,     786.4,     786.4,       2.0);         ( 502095.2,
          3754170.1,     795.3,     795.3,       2.0);
324       ( 502066.0, 3754128.7,     794.2,     794.2,       2.0);         ( 502166.4,
          3754171.1,     796.6,     796.6,       2.0);
325       ( 498531.7, 3744883.5,     444.6,    1153.5,       2.0);         ( 498759.0,
          3746558.0,     492.5,    1132.8,       2.0);
326       ( 498801.0, 3746650.1,     490.1,    1133.8,       2.0);         ( 498638.4,
          3746400.4,     485.3,    1133.8,       2.0);
327       ( 498753.8, 3746293.8,     499.2,    1133.8,       2.0);         ( 498615.0,
          3746335.1,     489.2,    1133.8,       2.0);
328       ( 498484.5, 3746155.7,     474.4,    1133.8,       2.0);         ( 498322.5,
          3746116.8,     472.9,    1133.1,       2.0);
329       ( 500723.8, 3744098.7,     449.9,    1229.8,       2.0);         ( 500319.6,
          3744529.0,     460.1,    1229.8,       2.0);
330       ( 500907.7, 3743829.8,     448.0,    1245.9,       2.0);         ( 499281.5,
          3743116.2,     443.8,    1229.8,       2.0);
331       ( 503707.6, 3746790.1,     618.6,    3287.5,       2.0);         ( 503980.0,
          3746704.8,     619.8,    3287.5,       2.0);
332       ( 501216.8, 3752476.6,     796.3,     804.0,       2.0);         ( 501177.8,
          3752635.2,     803.5,     823.6,       2.0);
333   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
334    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:39:53
335
                                  PAGE   6
336    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
337
338                                          *** METEOROLOGICAL DAYS SELECTED FOR
                                             PROCESSING ***
339                                                        (1=YES; 0=NO)
340
341              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
342              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
343              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
344              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
345              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
346              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
347              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
348              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
BNAP_V11_trimmed.sfc
Met Version: 22112
Profile file:
BNAP_V11_trimmed.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2019 Year: 2019

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
19	01	01	1	01	-41.3	0.439	-9.000	-9.000	-999.	709.	212.5	0.02	0.62	1.00	6.84	120.	10.0	279.4	9.5
19	01	01	1	02	-46.3	0.492	-9.000	-9.000	-999.	827.	266.1	0.02	0.62	1.00	7.62	107.	10.0	279.2	9.5
19	01	01	1	03	-53.6	0.568	-9.000	-9.000	-999.	1025.	354.6	0.02	0.62	1.00	8.75	95.	10.0	278.4	9.5
19	01	01	1	04	-51.8	0.548	-9.000	-9.000	-999.	974.	329.8	0.02	0.62	1.00	8.45	98.	10.0	278.1	9.5
19	01	01	1	05	-49.1	0.518	-9.000	-9.000	-999.	897.	295.6	0.02	0.62	1.00	8.01	97.	10.0	277.8	9.5
19	01	01	1	06	-52.9	0.557	-9.000	-9.000	-999.	996.	340.9	0.02	0.62	1.00	8.58	95.	10.0	277.6	9.5
19	01	01	1	07	-49.2	0.517	-9.000	-9.000	-999.	895.	294.0	0.03	0.62	1.00	7.66	85.	10.0	277.3	9.5
19	01	01	1	08	-44.7	0.649	-9.000	-9.000	-999.	1252.	514.0	0.02	0.62	0.53	9.90	99.	10.0	277.5	9.5
19	01	01	1	09	19.9	0.640	0.420	0.005	125.	1229.	-1108.0	0.02	0.62	0.32	9.59	100.	10.0	278.5	9.5
19	01	01	1	10	55.3	0.657	0.713	0.005	220.	1276.	-431.1	0.02	0.62	0.25	9.77	91.	10.0	278.9	9.5
19	01	01	1	11	79.6	0.730	1.047	0.005	485.	1492.	-410.9	0.02	0.62	0.23	10.84	93.	10.0	279.2	9.5

```
387   19 01 01   1 12   90.9  0.709  1.296  0.005  804. 1434.   -329.1  0.02   0.62   0.22
      10.50  102.   10.0  280.0    9.5
388   19 01 01   1 13   89.0  0.683  1.335  0.005  898. 1357.   -300.2  0.02   0.62   0.22
      10.10  104.   10.0  280.9    9.5
389   19 01 01   1 14   73.7  0.600  1.285  0.005  968. 1124.   -245.3  0.02   0.62   0.24
      8.84  115.   10.0  280.8    9.5
390   19 01 01   1 15   45.8  0.666  1.112  0.005 1009. 1301.   -540.1  0.02   0.62   0.27
      9.92  107.   10.0  280.8    9.5
391   19 01 01   1 16    8.0  0.600  0.622  0.005 1015. 1122.  -2277.0  0.02   0.62   0.36
      9.02  106.   10.0  280.4    9.5
392   19 01 01   1 17  -43.8  0.491 -9.000 -9.000 -999.  838.    265.0  0.02   0.62   0.65
      7.60   94.   10.0  279.9    9.5
393   19 01 01   1 18  -50.4  0.533 -9.000 -9.000 -999.  933.    312.6  0.03   0.62   1.00
      7.88   86.   10.0  279.3    9.5
394   19 01 01   1 19  -50.4  0.532 -9.000 -9.000 -999.  931.    311.2  0.03   0.62   1.00
      7.87   82.   10.0  278.6    9.5
395   19 01 01   1 20  -45.8  0.484 -9.000 -9.000 -999.  810.    257.2  0.03   0.62   1.00
      7.18   85.   10.0  278.5    9.5
396   19 01 01   1 21  -17.1  0.181 -9.000 -9.000 -999.  310.     36.2  0.05   0.62   1.00
      2.61  344.   10.0  277.9    9.5
397   19 01 01   1 22  -19.4  0.204 -9.000 -9.000 -999.  222.     45.8  0.02   0.62   1.00
      3.43   29.   10.0  278.2    9.5
398   19 01 01   1 23  -15.4  0.170 -9.000 -9.000 -999.  168.     31.7  0.03   0.62   1.00
      2.60   38.   10.0  278.0    9.5
399   19 01 01   1 24  -25.3  0.267 -9.000 -9.000 -999.  331.     78.3  0.03   0.62   1.00
      3.99   45.   10.0  278.7    9.5
400
401
402   First hour of profile data
403   YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
404   19 01 01 01    9.5 0 -999.  -99.00   279.5   99.0  -99.00  -99.00
405   19 01 01 01   10.0 1  120.    6.84  -999.0   99.0  -99.00  -99.00
406
407   F indicates top of profile (=1) or below (=0)
408 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
409   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:39:53
410
                                  PAGE   8
411   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
412
413                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  ALL      ***
414                                   INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
415                 VOL6        , VOL7        , VOL8        , VOL9        , VOL14       ,
                    VOL15       , VOL16       , VOL17       ,
416                 VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
                    VOL23       , VOL24       , VOL25       ,
417
418                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***
419
420                                     ** CONC OF OTHER    IN
                                        MICROGRAMS/M**3                          **
421
422        X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
           Y-COORD (M)        CONC     (YYMMDDHH)
423   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
424          502529.66   3752294.56      815.90967  (22120908)               502578.74
             3752230.00      708.82509  (22120908)
425          502595.10   3752170.75      747.12008  (23121820)               502563.71
             3752016.43      853.32677  (19121908)
426          502593.34   3752412.18      619.03620  (23120122)               502131.27
```

	3752344.97	950.13494	(20013020)		
427	502066.71	3752436.94	658.64993	(23120608)	502940.44
	3752375.03	458.00289	(23120217)		
428	502530.00	3751855.59	765.10184	(22021323)	502528.96
	3751806.69	745.38033	(20012508)		
429	502920.67	3751958.59	500.16375	(19122208)	502958.13
	3752105.80	409.47835	(20022418)		
430	503332.27	3752307.18	370.00602	(21120720)	503325.50
	3752271.10	366.98154	(21021901)		
431	503333.40	3752150.07	372.55251	(20012321)	503379.63
	3752065.50	358.55234	(19122208)		
432	503415.71	3752005.36	349.27049	(20012508)	503442.02
	3751933.95	324.26877	(20120603)		
433	503186.06	3751993.71	334.91909	(21120202)	502714.75
	3752178.13	586.77972	(23122720)		
434	502793.02	3752158.23	566.45575	(20123017)	502930.03
	3752541.19	439.91512	(23122517)		
435	502931.16	3752470.15	454.01706	(23121224)	502930.84
	3752577.95	430.02568	(23122517)		
436	502599.54	3752840.79	331.83547	(23122318)	502515.07
	3752923.05	312.26700	(23122318)		
437	502570.35	3752908.89	324.55888	(23122318)	502736.63
	3752839.46	349.28616	(22010820)		
438	502930.33	3752820.44	359.80632	(21120421)	502931.66
	3752702.81	395.27803	(23120122)		
439	502903.98	3752838.90	358.64877	(21120421)	501837.03
	3752739.08	276.03500	(23021103)		
440	501687.98	3752397.62	392.34001	(22021301)	501397.83
	3752348.09	344.88786	(22021301)		
441	501648.17	3752313.59	401.94063	(22021301)	503449.23
	3751629.74	282.35434	(21010408)		
442	503439.15	3751788.93	298.08012	(22021123)	504092.56
	3751499.80	157.24508	(21011606)		
443	500243.39	3749695.63	67.37959	(21011402)	502071.62
	3753322.86	120.66888	(23020617)		
444	502183.15	3753497.34	120.06307	(23020617)	502092.70
	3753511.07	111.64828	(23020617)		
445	502136.53	3753617.37	120.62960	(23020617)	502165.57
	3753664.05	118.50879	(23020617)		
446	502432.08	3753489.20	191.58571	(20022818)	502517.69
	3753489.20	179.90930	(19010520)		
447	502142.49	3753918.98	119.86705	(20092819)	502070.58
	3753910.30	112.97260	(20092819)		
448	502511.92	3754006.52	139.36834	(20022818)	502515.81
	3752992.23	284.95670	(23122318)		
449	502513.57	3753114.08	220.20244	(19010520)	502512.78
	3753230.81	186.21151	(19010520)		
450	501099.42	3751699.17	275.28490	(22022820)	503156.97
	3752359.29	387.51594	(23122103)		
451	503693.76	3751552.71	249.63842	(20022503)	503593.91
	3751638.29	266.71293	(20022503)		
452	503751.92	3751527.47	247.29462	(21010408)	503853.97
	3751537.34	235.52896	(20022503)		
453	501836.50	3752910.03	189.52649	(20021102)	502095.23
	3754170.13	104.89538	(20092819)		
454	502065.99	3754128.69	103.32192	(20092819)	502166.42
	3754171.15	115.44940	(20092819)		
455	498531.66	3744883.46	22.35861	(23121619)	498759.02
	3746558.02	29.65962	(21011403)		
456	498800.96	3746650.11	30.14491	(21011403)	498638.39
	3746400.42	28.14472	(21011403)		
457	498753.84	3746293.84	29.30259	(21011403)	498615.05
	3746335.13	27.93850	(21011403)		
458	498484.47	3746155.70	26.45359	(21011403)	498322.55
	3746116.79	23.88340	(21011403)		
459	500723.82	3744098.66	21.58631	(20021807)	500319.63

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            3744528.99       23.21553  (20122102)
460         500907.71   3743829.82       20.22517  (22122519)                499281.54
            3743116.17       17.99042  (22020905)
461         503707.59   3746790.12       23.16725  (23021822)                503979.99
            3746704.79       21.31655  (23021822)
462         501216.80   3752476.61      307.44208  (22021301)                501177.80
            3752635.19      296.50807  (22021301)
463  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
464   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:39:53
465
                                  PAGE   9
466   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
467
468                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  ALL      ***
469                                   INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
470                 VOL6        , VOL7        , VOL8        , VOL9        , VOL14       ,
                    VOL15       , VOL16       , VOL17       ,
471                 VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
                    VOL23       , VOL24       , VOL25       ,
472
473                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***
474
475                                     ** CONC OF OTHER    IN
                                        MICROGRAMS/M**3                          **
476
477        X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
           Y-COORD (M)        CONC     (YYMMDDHH)
478   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
479           502529.66   3752294.56      631.71930  (23120124)                502578.74
              3752230.00      564.39939  (22121908)
480           502595.10   3752170.75      599.57744  (23011824)                502563.71
              3752016.43      620.35451  (23011824)
481           502593.34   3752412.18      383.25522  (23120124)                502131.27
              3752344.97      525.69656  (23020624)
482           502066.71   3752436.94      283.95511  (23020624)                502940.44
              3752375.03      311.14833  (20122208)
483           502530.00   3751855.59      603.38737  (19011224)                502528.96
              3751806.69      600.42592  (20012508)
484           502920.67   3751958.59      405.97962  (20020508)                502958.13
              3752105.80      372.92811  (22020208)
485           503332.27   3752307.18      278.16535  (22020208)                503325.50
              3752271.10      287.10811  (22020208)
486           503333.40   3752150.07      309.28291  (22020208)                503379.63
              3752065.50      273.22308  (22020208)
487           503415.71   3752005.36      264.01428  (20020508)                503442.02
              3751933.95      236.35424  (23012508)
488           503186.06   3751993.71      290.81242  (21120608)                502714.75
              3752178.13      483.69643  (22121908)
489           502793.02   3752158.23      445.98320  (22121908)                502930.03
              3752541.19      256.07748m (23110408)
490           502931.16   3752470.15      293.01805m (23110408)                502930.84
              3752577.95      234.20808m (23110408)
491           502599.54   3752840.79      105.41046  (23111908)                502515.07
              3752923.05       73.19315  (23111908)
492           502570.35   3752908.89       85.83018  (23111908)                502736.63
              3752839.46      134.58225m (23110608)
493           502930.33   3752820.44      162.68126m (23110608)                502931.66
              3752702.81      194.79035  (23120124)
494           502903.98   3752838.90      156.67117m (23110608)                501837.03
              3752739.08      110.10315  (23020624)
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          501687.98   3752397.62      195.41112  (23022508)                501397.83
          3752348.09      183.24053  (21121724)
          501648.17   3752313.59      262.29235  (21121724)                503449.23
          3751629.74      183.93295  (19012808)
          503439.15   3751788.93      218.65292  (19121208)                504092.56
          3751499.80      108.43103  (19122708)
          500243.39   3749695.63       49.07298  (19020808)                502071.62
          3753322.86       49.62677  (23020624)
          502183.15   3753497.34       42.86051  (23020624)                502092.70
          3753511.07       41.48965  (23020624)
          502136.53   3753617.37       38.94354  (23020624)                502165.57
          3753664.05       37.57964  (23020624)
          502432.08   3753489.20       39.79103  (23020624)                502517.69
          3753489.20       38.24876  (23020624)
          502142.49   3753918.98       31.20272  (23020624)                502070.58
          3753910.30       29.97698  (23020624)
          502511.92   3754006.52       27.38041  (23020624)                502515.81
          3752992.23       65.41144  (23020624)
          502513.57   3753114.08       55.30326  (23020624)                502512.78
          3753230.81       50.77836  (23020624)
          501099.42   3751699.17      231.43799  (22121524)                503156.97
          3752359.29      275.67994  (20122208)
          503693.76   3751552.71      151.02763  (19011308)                503593.91
          3751638.29      170.75167  (19121208)
          503751.92   3751527.47      140.51113  (19011308)                503853.97
          3751537.34      141.44706  (19011308)
          501836.50   3752910.03       76.24235  (23020624)                502095.23
          3754170.13       24.81740  (23020624)
          502065.99   3754128.69       24.97654  (23020624)                502166.42
          3754171.15       26.52164  (23020624)
          498531.66   3744883.46       14.44102  (22122008)                498759.02
          3746558.02       20.45851  (22010308)
          498800.96   3746650.11       20.90649  (22010308)                498638.39
          3746400.42       19.46702  (22010308)
          498753.84   3746293.84       19.56110  (22010308)                498615.05
          3746335.13       19.22004  (22010308)
          498484.47   3746155.70       18.22715  (22010308)                498322.55
          3746116.79       17.15872  (22010308)
          500723.82   3744098.66        8.21653  (23120524)                500319.63
          3744528.99        9.82382  (22122608)
          500907.71   3743829.82        7.23458  (23120524)                499281.54
          3743116.17        9.32631  (22122008)
          503707.59   3746790.12        3.90410  (19012324)                503979.99
          3746704.79        3.77173  (19012524)
          501216.80   3752476.61      132.31607  (23022508)                501177.80
          3752635.19       94.88845  (23022508)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                      ***
 14:39:53

                                PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES
                                FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                    VOL3        , VOL4        , VOL5        ,
                  VOL6        , VOL7        , VOL8        , VOL9        , VOL14       ,
                  VOL15       , VOL16       , VOL17       ,
                  VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
                  VOL23       , VOL24       , VOL25       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***
```

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
502529.66	3752294.56	404.92779	(19121124)	502578.74	3752230.00	397.49002	(19121124)
502595.10	3752170.75	416.34877	(19121124)	502563.71	3752016.43	385.61223	(19121124)
502593.34	3752412.18	247.06119m	(23110624)	502131.27	3752344.97	286.98936	(23011824)
502066.71	3752436.94	115.62792m	(23122624)	502940.44	3752375.03	195.94819	(23121224)
502530.00	3751855.59	396.80632	(19121124)	502528.96	3751806.69	434.59571	(19121124)
502920.67	3751958.59	257.36551	(19121124)	502958.13	3752105.80	215.76059	(20012124)
503332.27	3752307.18	166.38379m	(23110324)	503325.50	3752271.10	165.90081m	(23110324)
503333.40	3752150.07	160.45446	(19121124)	503379.63	3752065.50	158.44073	(19121124)
503415.71	3752005.36	151.51489	(19121124)	503442.02	3751933.95	136.85851	(20012424)
503186.06	3751993.71	168.42508	(20020524)	502714.75	3752178.13	319.23034	(19121124)
502793.02	3752158.23	280.32367	(19121124)	502930.03	3752541.19	155.49008	(23121224)
502931.16	3752470.15	181.96347	(23121224)	502930.84	3752577.95	150.22955m	(23110724)
502599.54	3752840.79	62.78635	(23111924)	502515.07	3752923.05	45.82572	(23111924)
502570.35	3752908.89	51.23137	(23111924)	502736.63	3752839.46	80.29479m	(23110624)
502930.33	3752820.44	102.17511m	(23110724)	502931.66	3752702.81	129.00085m	(23110724)
502903.98	3752838.90	95.87346m	(23110724)	501837.03	3752739.08	53.55114m	(23122624)
501687.98	3752397.62	117.49786	(21020624)	501397.83	3752348.09	100.26199	(19011424)
501648.17	3752313.59	150.92526	(21121724)	503449.23	3751629.74	100.20409	(19012924)
503439.15	3751788.93	126.63773	(20123024)	504092.56	3751499.80	56.86750	(21010824)
500243.39	3749695.63	31.71459m	(22120324)	502071.62	3753322.86	24.42678m	(23122624)
502183.15	3753497.34	19.76891m	(23122624)	502092.70	3753511.07	19.53034m	(23122624)
502136.53	3753617.37	16.84114m	(23122624)	502165.57	3753664.05	16.08185m	(23122624)
502432.08	3753489.20	17.10899m	(23122624)	502517.69	3753489.20	17.28442m	(23122624)
502142.49	3753918.98	11.91227m	(23122624)	502070.58	3753910.30	12.25163m	(23122624)
502511.92	3754006.52	10.77845m	(23122624)	502515.81	3752992.23	37.72144	(23111924)
502513.57	3753114.08	26.82290m	(23122624)	502512.78	3753230.81	24.96577m	(23122624)
501099.42	3751699.17	119.42397	(19120124)	503156.97	3752359.29	168.52013m	(23110324)
503693.76	3751552.71	82.35662	(21010824)	503593.91	3751638.29	95.39867	(20123024)
503751.92	3751527.47	76.77835	(21010824)	503853.97	3751537.34	74.49405	(21010824)
501836.50	3752910.03	41.92243m	(23122624)	502095.23			

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          3754170.13        9.67966m (23122624)
564       502065.99   3754128.69       10.07628m (23122624)                502166.42
          3754171.15        9.45289  (23020624)
565       498531.66   3744883.46        6.80064m (21011224)                498759.02
          3746558.02       12.04208m (21011224)
566       498800.96   3746650.11       12.30984m (21011224)                498638.39
          3746400.42       11.49366m (21011224)
567       498753.84   3746293.84       11.38948m (21011224)                498615.05
          3746335.13       11.33959m (21011224)
568       498484.47   3746155.70       10.78651m (21011224)                498322.55
          3746116.79       10.25581m (21011224)
569       500723.82   3744098.66        2.81382  (23120524)                500319.63
          3744528.99        3.93607  (23122924)
570       500907.71   3743829.82        2.60706  (23112824)                499281.54
          3743116.17        4.12687  (23122924)
571       503707.59   3746790.12        2.18775m (23122624)                503979.99
          3746704.79        2.03632m (23122624)
572       501216.80   3752476.61       67.72537  (19011424)                501177.80
          3752635.19       46.16811  (19011424)
573  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
574   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:39:53
575
                                PAGE  11
576   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
577
578                                                *** THE SUMMARY OF HIGHEST  1-HR RESULTS
                                                   ***
579
580
581                                     ** CONC OF OTHER    IN
                                        MICROGRAMS/M**3                          **
582
583
                                                        DATE

                                                          NETWORK
584   GROUP ID                              AVERAGE CONC     (YYMMDDHH)              RECEPTOR  (XR,
      YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
585   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
586
587   ALL      HIGH   1ST HIGH VALUE IS     950.13494  ON 20013020: AT (  502131.27,
      3752344.97,   807.51,   830.22,    2.00)  DC
588
589
590   *** RECEPTOR TYPES:  GC = GRIDCART
591                        GP = GRIDPOLR
592                        DC = DISCCART
593                        DP = DISCPOLR
594  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
595   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:39:53
596
                                PAGE  12
597   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
598
599                                                *** THE SUMMARY OF HIGHEST  8-HR RESULTS
                                                   ***
600
601
602                                     ** CONC OF OTHER    IN
```

```
                                    MICROGRAMS/M**3                          **
603
604
                                                                  DATE

                                                                    NETWORK
605  GROUP ID                            AVERAGE CONC     (YYMMDDHH)              RECEPTOR  (XR,
     YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
606  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
607
608  ALL      HIGH   1ST HIGH VALUE IS     631.71930  ON 23120124: AT (  502529.66,
     3752294.56,   818.16,   831.88,    2.00)  DC
609
610
611   *** RECEPTOR TYPES:  GC = GRIDCART
612                        GP = GRIDPOLR
613                        DC = DISCCART
614                        DP = DISCPOLR
615  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
616   *** AERMET - VERSION  22112 ***
      ***                                                                  ***
      14:39:53
617
                                PAGE  13
618   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
619
620                                                *** THE SUMMARY OF HIGHEST 24-HR RESULTS
                                                   ***
621
622
623                                   ** CONC OF OTHER    IN
                                      MICROGRAMS/M**3                        **
624
625
                                                                  DATE

                                                                    NETWORK
626  GROUP ID                            AVERAGE CONC     (YYMMDDHH)              RECEPTOR  (XR,
     YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
627  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
628
629  ALL      HIGH   1ST HIGH VALUE IS     434.59571  ON 19121124: AT (  502528.96,
     3751806.69,   815.39,   815.39,    2.00)  DC
630
631
632   *** RECEPTOR TYPES:  GC = GRIDCART
633                        GP = GRIDPOLR
634                        DC = DISCCART
635                        DP = DISCPOLR
636  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
637   *** AERMET - VERSION  22112 ***
      ***                                                                  ***
      14:39:53
638
                                PAGE  14
639   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
640
641   *** Message Summary : AERMOD Model Execution ***
642
643    --------- Summary of Total Messages --------
644
645   A Total of            0 Fatal Error Message(s)
```

```
646    A Total of          139 Warning Message(s)
647    A Total of          651 Informational Message(s)
648
649    A Total of        43824 Hours Were Processed
650
651    A Total of            1 Calm Hours Identified
652
653    A Total of          650 Missing Hours Identified (  1.48 Percent)
654
655
656       ******** FATAL ERROR MESSAGES ********
657                  ***  NONE  ***
658
659
660       ********   WARNING MESSAGES   ********
661    ME W186     105       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
       used           0.50
662    ME W187     105       MEOPEN: ADJ_U* Option for Stable Low Winds used in
       AERMET
663    CN W733    5320         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2019081016
664    CN W732    5328         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2019081024
665    CN W733   10504         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020031316
666    CN W732   10512         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020031324
667    CN W733   10528         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020031416
668    CN W732   10536         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020031424
669    CN W733   10552         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020031516
670    CN W732   10560         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020031524
671    CN W733   10576         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020031616
672    CN W732   10584         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020031624
673    CN W733   10984         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020040216
674    CN W732   10992         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020040224
675    CN W733   11008         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020040316
676    CN W732   11016         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020040324
677    CN W733   11104         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020040716
678    CN W732   11112         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020040724
679    CN W733   11416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020042016
680    CN W732   11424         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020042024
681    CN W733   15408         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020100324
682    CN W733   15416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020100408
683    CN W733   15496         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020100716
684    CN W732   15504         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020100724
685    CN W733   15568         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020101016
686    CN W732   15576         AVER: 24-hr avg, < 18 hours of data, calms policy used.
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2020101024
687 CN W733 16360 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020111216
688 CN W732 16368 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020111224
689 CN W733 16504 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020111816
690 CN W732 16512 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020111824
691 CN W733 16552 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112016
692 CN W732 16560 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112024
693 CN W733 16576 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112116
694 CN W732 16584 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112124
695 CN W733 16600 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112216
696 CN W732 16608 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112224
697 CN W733 16624 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112316
698 CN W732 16632 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112324
699 CN W733 16648 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112416
700 CN W732 16656 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112424
701 CN W733 16672 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112516
702 CN W732 16680 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112524
703 CN W733 17152 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020121516
704 CN W732 17160 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020121524
705 CN W733 17296 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020122116
706 CN W732 17304 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020122124
707 CN W733 17752 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021010916
708 CN W732 17760 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021010924
709 CN W733 17776 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011016
710 CN W732 17784 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011024
711 CN W733 17800 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011116
712 CN W732 17808 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011124
713 CN W733 17824 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011216
714 CN W732 17832 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011224
715 CN W733 18088 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012316
716 CN W732 18096 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012324
717 CN W733 18112 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012416
718 CN W732 18120 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012424
719 CN W733 18136 AVER: 8-hr avg, < 6 hours of data, calms policy used.

```
      2021012516
720   CN W732   18144         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2021012524
721   CN W733   19288         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2021031416
722   CN W732   19296         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2021031424
723   CN W733   19672         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2021033016
724   CN W732   19680         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2021033024
725   CN W733   19768         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2021040316
726   CN W732   19776         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2021040324
727   CN W733   21224         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2021060308
728   CN W733   21232         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2021060316
729   CN W732   21240         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2021060324
730   CN W733   23392         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2021090116
731   CN W732   23400         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2021090124
732   CN W733   24280         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2021100816
733   CN W732   24288         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2021100824
734   CN W733   24304         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2021100916
735   CN W732   24312         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2021100924
736   CN W733   29512         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2022051416
737   CN W732   29520         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2022051424
738   CN W733   30232         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2022061316
739   CN W732   30240         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2022061324
740   CN W733   31648         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2022081116
741   CN W732   31656         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2022081124
742   CN W733   32344         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2022090916
743   CN W732   32352         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2022090924
744   CN W733   33880         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2022111216
745   CN W732   33888         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2022111224
746   CN W733   33904         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2022111316
747   CN W732   33912         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2022111324
748   CN W733   33928         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2022111416
749   CN W732   33936         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2022111424
750   CN W733   33952         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2022111516
751   CN W732   33960         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2022111524
752   CN W733   34384         AVER: 8-hr avg, < 6 hours of data, calms policy used.
```

2022120316
753 CN W732 34392 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022120324
754 CN W733 36112 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023021316
755 CN W732 36120 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023021324
756 CN W733 36184 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023021616
757 CN W732 36192 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023021624
758 CN W733 36712 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031016
759 CN W732 36720 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031024
760 CN W733 36736 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031116
761 CN W732 36744 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031124
762 CN W733 36760 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031216
763 CN W732 36768 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031224
764 CN W733 36856 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031616
765 CN W732 36864 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031624
766 CN W733 37216 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023033116
767 CN W732 37224 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023033124
768 CN W733 37384 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023040716
769 CN W732 37392 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023040724
770 CN W733 38392 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023051916
771 CN W732 38400 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023051924
772 CN W733 39736 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023071416
773 CN W732 39744 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023071424
774 CN W733 40200 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023080224
775 CN W733 40208 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023080308
776 CN W733 41416 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023092216
777 CN W732 41424 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023092224
778 CN W733 41968 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023101516
779 CN W732 41976 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023101524
780 CN W733 42376 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023110116
781 CN W732 42384 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023110124
782 CN W733 42400 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023110216
783 CN W732 42408 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023110224
784 CN W733 42424 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023110316
785 CN W732 42432 AVER: 24-hr avg, < 18 hours of data, calms policy used.

```
      2023110324
786   CN W733   42448         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110416
787   CN W733   42456         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110424
788   CN W732   42456         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110424
789   CN W733   42464         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110508
790   CN W733   42472         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110516
791   CN W732   42480         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110524
792   CN W733   42496         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110616
793   CN W732   42504         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110624
794   CN W733   42520         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110716
795   CN W732   42528         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110724
796   CN W733   43240         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023120716
797   CN W732   43248         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023120724
798   CN W733   43696         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023122616
799   CN W732   43704         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023122624
800
801      ************************************
802      *** AERMOD Finishes Successfully ***
803      ************************************
804
805
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 8/13/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Ops LST Ph3\15718 Ops LST Ph3.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co
   MODELOPT DFAULT CONC
   AVERTIME 1 8 24
   URBANOPT 2492442 Riverside_County
   POLLUTID OTHER
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15718 Ops LST Ph3.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     502433.861  3752251.228      827.770
   LOCATION VOL2         VOLUME     502262.841  3752248.470      817.310
   LOCATION VOL3         VOLUME     502089.063  3752249.849      803.190
   LOCATION VOL4         VOLUME     501919.423  3752251.228      792.360
   LOCATION VOL5         VOLUME     502425.280  3752114.494      817.950
   LOCATION VOL6         VOLUME     502257.628  3752094.289      805.510
   LOCATION VOL7         VOLUME     502086.305  3752076.071      795.580
   LOCATION VOL8         VOLUME     501913.906  3752078.830      787.910
   LOCATION VOL9         VOLUME     501791.158  3752077.451      782.950
   LOCATION VOL14        VOLUME     501746.553  3751905.667      778.130
   LOCATION VOL15        VOLUME     501918.689  3751907.299      787.960
   LOCATION VOL16        VOLUME     502088.756  3751904.774      793.530
   LOCATION VOL17        VOLUME     502257.981  3751923.296      796.640
   LOCATION VOL18        VOLUME     502420.471  3751940.134      805.120
   LOCATION VOL19        VOLUME     502413.736  3751770.067      821.340
   LOCATION VOL20        VOLUME     502241.985  3751751.545      801.060
   LOCATION VOL21        VOLUME     502071.918  3751734.707      785.260
   LOCATION VOL22        VOLUME     501903.534  3751736.390      784.230
   LOCATION VOL23        VOLUME     501733.467  3751734.707      785.510
   LOCATION VOL24        VOLUME     501613.073  3751735.548      786.460
   LOCATION VOL25        VOLUME     501531.741  3751562.322      783.770
   LOCATION VOL26        VOLUME     501703.596  3751566.328      777.050
   LOCATION VOL27        VOLUME     501876.940  3751565.337      777.700
   LOCATION VOL28        VOLUME     502050.283  3751564.347      783.310
   LOCATION VOL29        VOLUME     502222.636  3751579.205      794.220
   LOCATION VOL30        VOLUME     502397.960  3751599.015      799.890
   LOCATION VOL31        VOLUME     502398.951  3751428.644      799.660
   LOCATION VOL32        VOLUME     502225.607  3751405.862      787.880
```

```
   LOCATION VOL33        VOLUME     502052.264  3751397.937      783.930
   LOCATION VOL34        VOLUME     501878.921  3751394.966      778.330
   LOCATION VOL35        VOLUME     501704.587  3751394.966      767.630
   LOCATION VOL36        VOLUME     501533.225  3751389.022      771.950
   LOCATION VOL37        VOLUME     501484.689  3751390.013      771.790
   LOCATION VOL38        VOLUME     501481.717  3751217.660      765.240
   LOCATION VOL39        VOLUME     501654.070  3751222.613      765.920
   LOCATION VOL40        VOLUME     501824.441  3751255.300      773.420
   LOCATION VOL41        VOLUME     501994.813  3751292.941      783.620
   LOCATION VOL42        VOLUME     502168.156  3751337.515      790.130
   LOCATION VOL43        VOLUME     502342.490  3751366.240      788.450
** Source Parameters **
   SRCPARAM VOL1              1.0     5.000    39.772     1.400
   SRCPARAM VOL2              1.0     5.000    39.772     1.400
   SRCPARAM VOL3              1.0     5.000    39.772     1.400
   SRCPARAM VOL4              1.0     5.000    39.772     1.400
   SRCPARAM VOL5              1.0     5.000    39.772     1.400
   SRCPARAM VOL6              1.0     5.000    39.772     1.400
   SRCPARAM VOL7              1.0     5.000    39.772     1.400
   SRCPARAM VOL8              1.0     5.000    39.772     1.400
   SRCPARAM VOL9              1.0     5.000    39.772     1.400
   SRCPARAM VOL14             1.0     5.000    39.772     1.400
   SRCPARAM VOL15             1.0     5.000    39.772     1.400
   SRCPARAM VOL16             1.0     5.000    39.772     1.400
   SRCPARAM VOL17             1.0     5.000    39.772     1.400
   SRCPARAM VOL18             1.0     5.000    39.772     1.400
   SRCPARAM VOL19             1.0     5.000    39.772     1.400
   SRCPARAM VOL20             1.0     5.000    39.772     1.400
   SRCPARAM VOL21             1.0     5.000    39.772     1.400
   SRCPARAM VOL22             1.0     5.000    39.772     1.400
   SRCPARAM VOL23             1.0     5.000    39.772     1.400
   SRCPARAM VOL24             1.0     5.000    39.772     1.400
   SRCPARAM VOL25             1.0     5.000    39.772     1.400
   SRCPARAM VOL26             1.0     5.000    39.772     1.400
   SRCPARAM VOL27             1.0     5.000    39.772     1.400
   SRCPARAM VOL28             1.0     5.000    39.772     1.400
   SRCPARAM VOL29             1.0     5.000    39.772     1.400
   SRCPARAM VOL30             1.0     5.000    39.772     1.400
   SRCPARAM VOL31             1.0     5.000    39.772     1.400
   SRCPARAM VOL32             1.0     5.000    39.772     1.400
   SRCPARAM VOL33             1.0     5.000    39.772     1.400
   SRCPARAM VOL34             1.0     5.000    39.772     1.400
   SRCPARAM VOL35             1.0     5.000    39.772     1.400
   SRCPARAM VOL36             1.0     5.000    39.772     1.400
   SRCPARAM VOL37             1.0     5.000    39.772     1.400
   SRCPARAM VOL38             1.0     5.000    39.772     1.400
   SRCPARAM VOL39             1.0     5.000    39.772     1.400
   SRCPARAM VOL40             1.0     5.000    39.772     1.400
   SRCPARAM VOL41             1.0     5.000    39.772     1.400
   SRCPARAM VOL42             1.0     5.000    39.772     1.400
   SRCPARAM VOL43             1.0     5.000    39.772     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15718 Ops LST Ph3.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
```

```
132  ****************************************
133  **
134  **
135  ME STARTING
136     SURFFILE BNAP_V11_trimmed.sfc
137     PROFFILE BNAP_V11_trimmed.PFL
138     SURFDATA 3171 2019
139     UAIRDATA 3190 2019
140     SITEDATA 60650012 2019
141     PROFBASE 671.0 METERS
142  ME FINISHED
143  **
144  ****************************************
145  ** AERMOD Output Pathway
146  ****************************************
147  **
148  **
149  OU STARTING
150     RECTABLE ALLAVE 1ST
151     RECTABLE 1 1ST
152     RECTABLE 8 1ST
153     RECTABLE 24 1ST
154  ** Auto-Generated Plotfiles
155     PLOTFILE 1 ALL 1ST "15718 OPS LST PH3.AD\01H1GALL.PLT" 31
156     PLOTFILE 8 ALL 1ST "15718 OPS LST PH3.AD\08H1GALL.PLT" 32
157     PLOTFILE 24 ALL 1ST "15718 OPS LST PH3.AD\24H1GALL.PLT" 33
158     SUMMFILE "15718 Ops LST Ph3.sum"
159  OU FINISHED
160
161
162    *** Message Summary For AERMOD Model Setup ***
163
164    --------- Summary of Total Messages --------
165
166   A Total of            0 Fatal Error Message(s)
167   A Total of            2 Warning Message(s)
168   A Total of            0 Informational Message(s)
169
170
171      ******** FATAL ERROR MESSAGES ********
172                 ***  NONE  ***
173
174
175      ********   WARNING MESSAGES   ********
176   ME W186     141       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
      used           0.50
177   ME W187     141       MEOPEN: ADJ_U* Option for Stable Low Winds used in
      AERMET
178
179   ***********************************
180   *** SETUP Finishes Successfully ***
181   ***********************************
182
183  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
184   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:47:07
185
                                PAGE   1
186   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
187
188                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
189   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - -
190
```

```
** Model Options Selected:
     * Model Uses Regulatory DEFAULT Options
     * Model Is Setup For Calculation of Average CONCentration Values.
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for    39 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2492442.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: OTHER

**Model Calculates  3 Short Term Average(s) of:   1-HR   8-HR  24-HR

**This Run Includes:     39 Source(s);       1 Source Group(s); and      78 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:     39 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  22112

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
         Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and
                                                                Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   671.00 ;  Decay Coef.
=    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;  Emission
                  Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.5 MB of RAM.

**Input Runstream File:
aermod.inp

**Output Print File:
aermod.out
```

**Detailed Error/Message File: 15718 Ops LST Ph3.err
**File for Summary of Results: 15718 Ops LST Ph3.sum
FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
14:47:07

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)	SOURCE SCALAR VARY BY
VOL1	0	0.10000E+01	502433.9	3752251.2	827.8	5.00	39.77	1.40	YES NO
VOL2	0	0.10000E+01	502262.8	3752248.5	817.3	5.00	39.77	1.40	YES NO
VOL3	0	0.10000E+01	502089.1	3752249.8	803.2	5.00	39.77	1.40	YES NO
VOL4	0	0.10000E+01	501919.4	3752251.2	792.4	5.00	39.77	1.40	YES NO
VOL5	0	0.10000E+01	502425.3	3752114.5	817.9	5.00	39.77	1.40	YES NO
VOL6	0	0.10000E+01	502257.6	3752094.3	805.5	5.00	39.77	1.40	YES NO
VOL7	0	0.10000E+01	502086.3	3752076.1	795.6	5.00	39.77	1.40	YES NO
VOL8	0	0.10000E+01	501913.9	3752078.8	787.9	5.00	39.77	1.40	YES NO
VOL9	0	0.10000E+01	501791.2	3752077.5	782.9	5.00	39.77	1.40	YES NO
VOL14	0	0.10000E+01	501746.6	3751905.7	778.1	5.00	39.77	1.40	YES NO
VOL15	0	0.10000E+01	501918.7	3751907.3	788.0	5.00	39.77	1.40	YES NO
VOL16	0	0.10000E+01	502088.8	3751904.8	793.5	5.00	39.77	1.40	YES NO
VOL17	0	0.10000E+01	502258.0	3751923.3	796.6	5.00	39.77	1.40	YES NO
VOL18	0	0.10000E+01	502420.5	3751940.1	805.1	5.00	39.77	1.40	YES NO
VOL19	0	0.10000E+01	502413.7	3751770.1	821.3	5.00	39.77	1.40	YES NO
VOL20	0	0.10000E+01	502242.0	3751751.5	801.1	5.00	39.77	1.40	YES NO
VOL21	0	0.10000E+01	502071.9	3751734.7	785.3	5.00	39.77	1.40	YES NO
VOL22	0	0.10000E+01	501903.5	3751736.4	784.2	5.00	39.77	1.40	YES NO
VOL23	0	0.10000E+01	501733.5	3751734.7	785.5	5.00	39.77	1.40	YES NO
VOL24	0	0.10000E+01	501613.1	3751735.5	786.5	5.00	39.77	1.40	YES NO

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285    VOL25            0   0.10000E+01  501531.7 3751562.3   783.8     5.00    39.77
       1.40     YES                    NO
286    VOL26            0   0.10000E+01  501703.6 3751566.3   777.0     5.00    39.77
       1.40     YES                    NO
287    VOL27            0   0.10000E+01  501876.9 3751565.3   777.7     5.00    39.77
       1.40     YES                    NO
288    VOL28            0   0.10000E+01  502050.3 3751564.3   783.3     5.00    39.77
       1.40     YES                    NO
289    VOL29            0   0.10000E+01  502222.6 3751579.2   794.2     5.00    39.77
       1.40     YES                    NO
290    VOL30            0   0.10000E+01  502398.0 3751599.0   799.9     5.00    39.77
       1.40     YES                    NO
291    VOL31            0   0.10000E+01  502399.0 3751428.6   799.7     5.00    39.77
       1.40     YES                    NO
292    VOL32            0   0.10000E+01  502225.6 3751405.9   787.9     5.00    39.77
       1.40     YES                    NO
293    VOL33            0   0.10000E+01  502052.3 3751397.9   783.9     5.00    39.77
       1.40     YES                    NO
294    VOL34            0   0.10000E+01  501878.9 3751395.0   778.3     5.00    39.77
       1.40     YES                    NO
295    VOL35            0   0.10000E+01  501704.6 3751395.0   767.6     5.00    39.77
       1.40     YES                    NO
296    VOL36            0   0.10000E+01  501533.2 3751389.0   771.9     5.00    39.77
       1.40     YES                    NO
297    VOL37            0   0.10000E+01  501484.7 3751390.0   771.8     5.00    39.77
       1.40     YES                    NO
298    VOL38            0   0.10000E+01  501481.7 3751217.7   765.2     5.00    39.77
       1.40     YES                    NO
299    VOL39            0   0.10000E+01  501654.1 3751222.6   765.9     5.00    39.77
       1.40     YES                    NO
300    VOL40            0   0.10000E+01  501824.4 3751255.3   773.4     5.00    39.77
       1.40     YES                    NO
301    VOL41            0   0.10000E+01  501994.8 3751292.9   783.6     5.00    39.77
       1.40     YES                    NO
302    VOL42            0   0.10000E+01  502168.2 3751337.5   790.1     5.00    39.77
       1.40     YES                    NO
303    VOL43            0   0.10000E+01  502342.5 3751366.2   788.4     5.00    39.77
       1.40     YES                    NO
304    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
305     *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:47:07
306
                                  PAGE   3
307    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
308
309
310                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
311
312    SRCGROUP ID                                          SOURCE IDs
313    -----------                                          ----------
314
315
316     ALL        VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
       VOL6        , VOL7        , VOL8        ,
317
318                VOL9        , VOL14       , VOL15       , VOL16       , VOL17       ,
                   VOL18       , VOL19       , VOL20       ,
319
320                VOL21       , VOL22       , VOL23       , VOL24       , VOL25       ,
                   VOL26       , VOL27       , VOL28       ,
321
322                VOL29       , VOL30       , VOL31       , VOL32       , VOL33       ,
                   VOL34       , VOL35       , VOL36       ,
323
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324              VOL37       , VOL38       , VOL39       , VOL40       , VOL41       ,
                 VOL42       , VOL43       ,
325  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
326   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:47:07
327
                                PAGE   4
328   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
329
330
331                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
332
333    URBAN ID   URBAN POP                                  SOURCE IDs
334    --------   ---------                                  ----------
335
336
337                2492442.   VOL1        , VOL2        , VOL3        , VOL4        ,
                   VOL5        , VOL6        , VOL7        ,
338   VOL8        ,
339
340              VOL9        , VOL14       , VOL15       , VOL16       , VOL17       ,
                 VOL18       , VOL19       , VOL20       ,
341
342              VOL21       , VOL22       , VOL23       , VOL24       , VOL25       ,
                 VOL26       , VOL27       , VOL28       ,
343
344              VOL29       , VOL30       , VOL31       , VOL32       , VOL33       ,
                 VOL34       , VOL35       , VOL36       ,
345
346              VOL37       , VOL38       , VOL39       , VOL40       , VOL41       ,
                 VOL42       , VOL43       ,
347  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
348   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:47:07
349
                                PAGE   5
350   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
351
352                                          *** DISCRETE CARTESIAN RECEPTORS ***
353                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
354                                                  (METERS)
355
356       ( 502529.7, 3752294.6,     818.2,     831.9,       2.0);         ( 502578.7,
          3752230.0,     820.2,     829.4,       2.0);
357       ( 502595.1, 3752170.8,     823.4,     835.9,       2.0);         ( 502563.7,
          3752016.4,     818.9,     836.0,       2.0);
358       ( 502593.3, 3752412.2,     812.1,     812.1,       2.0);         ( 502131.3,
          3752345.0,     807.5,     830.2,       2.0);
359       ( 502066.7, 3752436.9,     806.8,     815.1,       2.0);         ( 502940.4,
          3752375.0,     806.2,     806.2,       2.0);
360       ( 502530.0, 3751855.6,     814.9,     814.9,       2.0);         ( 502529.0,
          3751806.7,     815.4,     815.4,       2.0);
361       ( 502920.7, 3751958.6,     810.2,     836.0,       2.0);         ( 502958.1,
          3752105.8,     794.7,     836.0,       2.0);
362       ( 503332.3, 3752307.2,     814.0,     814.0,       2.0);         ( 503325.5,
          3752271.1,     816.6,     816.6,       2.0);
363       ( 503333.4, 3752150.1,     815.2,     815.2,       2.0);         ( 503379.6,
          3752065.5,     815.9,     815.9,       2.0);
364       ( 503415.7, 3752005.4,     815.7,     824.4,       2.0);         ( 503442.0,
          3751933.9,     822.7,     825.1,       2.0);
365       ( 503186.1, 3751993.7,     796.1,     825.1,       2.0);         ( 502714.8,
          3752178.1,     813.7,     836.0,       2.0);
```

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366        ( 502793.0, 3752158.2,     808.4,     836.0,       2.0);         ( 502930.0,
           3752541.2,     810.3,     810.3,       2.0);
367        ( 502931.2, 3752470.1,     808.5,     808.5,       2.0);         ( 502930.8,
           3752577.9,     810.4,     810.4,       2.0);
368        ( 502599.5, 3752840.8,     795.8,     795.8,       2.0);         ( 502515.1,
           3752923.0,     793.4,     793.4,       2.0);
369        ( 502570.3, 3752908.9,     795.3,     795.3,       2.0);         ( 502736.6,
           3752839.5,     801.3,     801.3,       2.0);
370        ( 502930.3, 3752820.4,     808.3,     810.7,       2.0);         ( 502931.7,
           3752702.8,     811.4,     814.2,       2.0);
371        ( 502904.0, 3752838.9,     808.1,     808.1,       2.0);         ( 501837.0,
           3752739.1,     791.2,     791.2,       2.0);
372        ( 501688.0, 3752397.6,     786.4,     786.4,       2.0);         ( 501397.8,
           3752348.1,     789.9,     806.0,       2.0);
373        ( 501648.2, 3752313.6,     782.9,     782.9,       2.0);         ( 503449.2,
           3751629.7,     820.4,     820.4,       2.0);
374        ( 503439.1, 3751788.9,     822.7,     825.0,       2.0);         ( 504092.6,
           3751499.8,     795.2,     833.0,       2.0);
375        ( 500243.4, 3749695.6,     694.4,     763.5,       2.0);         ( 502071.6,
           3753322.9,     782.8,     782.8,       2.0);
376        ( 502183.1, 3753497.3,     787.2,     787.2,       2.0);         ( 502092.7,
           3753511.1,     786.9,     786.9,       2.0);
377        ( 502136.5, 3753617.4,     789.7,     789.7,       2.0);         ( 502165.6,
           3753664.0,     789.5,     796.0,       2.0);
378        ( 502432.1, 3753489.2,     796.0,     796.0,       2.0);         ( 502517.7,
           3753489.2,     793.6,     793.6,       2.0);
379        ( 502142.5, 3753919.0,     794.6,     794.6,       2.0);         ( 502070.6,
           3753910.3,     792.1,     794.5,       2.0);
380        ( 502511.9, 3754006.5,     794.2,     794.2,       2.0);         ( 502515.8,
           3752992.2,     794.3,     795.9,       2.0);
381        ( 502513.6, 3753114.1,     794.8,     794.8,       2.0);         ( 502512.8,
           3753230.8,     787.9,     787.9,       2.0);
382        ( 501099.4, 3751699.2,     759.0,     870.2,       2.0);         ( 503157.0,
           3752359.3,     807.2,     807.2,       2.0);
383        ( 503693.8, 3751552.7,     818.1,     820.1,       2.0);         ( 503593.9,
           3751638.3,     821.9,     821.9,       2.0);
384        ( 503751.9, 3751527.5,     822.3,     822.3,       2.0);         ( 503854.0,
           3751537.3,     817.8,     833.0,       2.0);
385        ( 501836.5, 3752910.0,     786.4,     786.4,       2.0);         ( 502095.2,
           3754170.1,     795.3,     795.3,       2.0);
386        ( 502066.0, 3754128.7,     794.2,     794.2,       2.0);         ( 502166.4,
           3754171.1,     796.6,     796.6,       2.0);
387        ( 498531.7, 3744883.5,     444.6,    1153.5,       2.0);         ( 498759.0,
           3746558.0,     492.5,    1132.8,       2.0);
388        ( 498801.0, 3746650.1,     490.1,    1133.8,       2.0);         ( 498638.4,
           3746400.4,     485.3,    1133.8,       2.0);
389        ( 498753.8, 3746293.8,     499.2,    1133.8,       2.0);         ( 498615.0,
           3746335.1,     489.2,    1133.8,       2.0);
390        ( 498484.5, 3746155.7,     474.4,    1133.8,       2.0);         ( 498322.5,
           3746116.8,     472.9,    1133.1,       2.0);
391        ( 500723.8, 3744098.7,     449.9,    1229.8,       2.0);         ( 500319.6,
           3744529.0,     460.1,    1229.8,       2.0);
392        ( 500907.7, 3743829.8,     448.0,    1245.9,       2.0);         ( 499281.5,
           3743116.2,     443.8,    1229.8,       2.0);
393        ( 503707.6, 3746790.1,     618.6,    3287.5,       2.0);         ( 503980.0,
           3746704.8,     619.8,    3287.5,       2.0);
394        ( 501216.8, 3752476.6,     796.3,     804.0,       2.0);         ( 501177.8,
           3752635.2,     803.5,     823.6,       2.0);
395    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
396     *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:47:07
397
                                    PAGE   6
398     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
```

399
400 *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
401 (1=YES; 0=NO)
402
403 1 1 1

```
439    19 01 01   1 02  -46.3  0.492 -9.000 -9.000 -999.  827.    266.1  0.02   0.62   1.00
       7.62  107.   10.0  279.2    9.5
440    19 01 01   1 03  -53.6  0.568 -9.000 -9.000 -999. 1025.    354.6  0.02   0.62   1.00
       8.75   95.   10.0  278.4    9.5
441    19 01 01   1 04  -51.8  0.548 -9.000 -9.000 -999.  974.    329.8  0.02   0.62   1.00
       8.45   98.   10.0  278.1    9.5
442    19 01 01   1 05  -49.1  0.518 -9.000 -9.000 -999.  897.    295.6  0.02   0.62   1.00
       8.01   97.   10.0  277.8    9.5
443    19 01 01   1 06  -52.9  0.557 -9.000 -9.000 -999.  996.    340.9  0.02   0.62   1.00
       8.58   95.   10.0  277.6    9.5
444    19 01 01   1 07  -49.2  0.517 -9.000 -9.000 -999.  895.    294.0  0.03   0.62   1.00
       7.66   85.   10.0  277.3    9.5
445    19 01 01   1 08  -44.7  0.649 -9.000 -9.000 -999. 1252.    514.0  0.02   0.62   0.53
       9.90   99.   10.0  277.5    9.5
446    19 01 01   1 09   19.9  0.640  0.420  0.005  125. 1229.  -1108.0  0.02   0.62   0.32
       9.59  100.   10.0  278.5    9.5
447    19 01 01   1 10   55.3  0.657  0.713  0.005  220. 1276.   -431.1  0.02   0.62   0.25
       9.77   91.   10.0  278.9    9.5
448    19 01 01   1 11   79.6  0.730  1.047  0.005  485. 1492.   -410.9  0.02   0.62   0.23
      10.84   93.   10.0  279.2    9.5
449    19 01 01   1 12   90.9  0.709  1.296  0.005  804. 1434.   -329.1  0.02   0.62   0.22
      10.50  102.   10.0  280.0    9.5
450    19 01 01   1 13   89.0  0.683  1.335  0.005  898. 1357.   -300.2  0.02   0.62   0.22
      10.10  104.   10.0  280.9    9.5
451    19 01 01   1 14   73.7  0.600  1.285  0.005  968. 1124.   -245.3  0.02   0.62   0.24
       8.84  115.   10.0  280.8    9.5
452    19 01 01   1 15   45.8  0.666  1.112  0.005 1009. 1301.   -540.1  0.02   0.62   0.27
       9.92  107.   10.0  280.8    9.5
453    19 01 01   1 16    8.0  0.600  0.622  0.005 1015. 1122.  -2277.0  0.02   0.62   0.36
       9.02  106.   10.0  280.4    9.5
454    19 01 01   1 17  -43.8  0.491 -9.000 -9.000 -999.  838.    265.0  0.02   0.62   0.65
       7.60   94.   10.0  279.9    9.5
455    19 01 01   1 18  -50.4  0.533 -9.000 -9.000 -999.  933.    312.6  0.03   0.62   1.00
       7.88   86.   10.0  279.3    9.5
456    19 01 01   1 19  -50.4  0.532 -9.000 -9.000 -999.  931.    311.2  0.03   0.62   1.00
       7.87   82.   10.0  278.6    9.5
457    19 01 01   1 20  -45.8  0.484 -9.000 -9.000 -999.  810.    257.2  0.03   0.62   1.00
       7.18   85.   10.0  278.5    9.5
458    19 01 01   1 21  -17.1  0.181 -9.000 -9.000 -999.  310.     36.2  0.05   0.62   1.00
       2.61  344.   10.0  277.9    9.5
459    19 01 01   1 22  -19.4  0.204 -9.000 -9.000 -999.  222.     45.8  0.02   0.62   1.00
       3.43   29.   10.0  278.2    9.5
460    19 01 01   1 23  -15.4  0.170 -9.000 -9.000 -999.  168.     31.7  0.03   0.62   1.00
       2.60   38.   10.0  278.0    9.5
461    19 01 01   1 24  -25.3  0.267 -9.000 -9.000 -999.  331.     78.3  0.03   0.62   1.00
       3.99   45.   10.0  278.7    9.5
462
463
464    First hour of profile data
465    YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
466    19 01 01 01    9.5 0 -999.  -99.00   279.5   99.0  -99.00  -99.00
467    19 01 01 01   10.0 1  120.    6.84  -999.0   99.0  -99.00  -99.00
468
469    F indicates top of profile (=1) or below (=0)
470 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
471    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:47:07
472
                                  PAGE   8
473    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
474
475                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  ALL      ***
476                                   INCLUDING SOURCE(S):     VOL1        , VOL2        ,
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                                    VOL3        , VOL4        , VOL5        ,
477                 VOL6        , VOL7        , VOL8        , VOL9        , VOL14       ,
                    VOL15       , VOL16       , VOL17       ,
478                 VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
                    VOL23       , VOL24       , VOL25       ,
479                 VOL26       , VOL27       , VOL28       , VOL29       , VOL30       ,
                    VOL31       , VOL32       ,  . . .      ,
480
481                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***
482
483                                        ** CONC OF OTHER    IN
                                           MICROGRAMS/M**3                          **
484
485         X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
            Y-COORD (M)        CONC     (YYMMDDHH)
486    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
487           502529.66   3752294.56      894.93566  (21120421)               502578.74
              3752230.00      830.26561  (22020608)
488           502595.10   3752170.75      861.21017  (22020608)               502563.71
              3752016.43      934.73093  (22020608)
489           502593.34   3752412.18      739.82567  (22121317)               502131.27
              3752344.97     1052.25262  (19012717)
490           502066.71   3752436.94      824.81851  (23021103)               502940.44
              3752375.03      532.52161  (22021721)
491           502530.00   3751855.59      803.52512  (19121908)               502528.96
              3751806.69      826.12405  (22020608)
492           502920.67   3751958.59      528.04174  (23012008)               502958.13
              3752105.80      515.53589  (23120217)
493           503332.27   3752307.18      417.07396  (23012008)               503325.50
              3752271.10      413.36092  (23122720)
494           503333.40   3752150.07      407.41023  (23122720)               503379.63
              3752065.50      405.07147  (23121820)
495           503415.71   3752005.36      410.61252  (23121820)               503442.02
              3751933.95      390.24378  (20012722)
496           503186.06   3751993.71      440.67940  (20021918)               502714.75
              3752178.13      701.81053  (20022420)
497           502793.02   3752158.23      646.31688  (19121119)               502930.03
              3752541.19      543.24511  (21120421)
498           502931.16   3752470.15      543.73769  (22021721)               502930.84
              3752577.95      541.21520  (21120421)
499           502599.54   3752840.79      493.89844  (23122318)               502515.07
              3752923.05      416.66342  (23122318)
500           502570.35   3752908.89      454.05134  (23122318)               502736.63
              3752839.46      512.85726  (23122318)
501           502930.33   3752820.44      465.59376  (23122521)               502931.66
              3752702.81      511.51191  (22121317)
502           502903.98   3752838.90      466.57156  (20011519)               501837.03
              3752739.08      448.99765  (23021103)
503           501687.98   3752397.62      508.46581  (20021102)               501397.83
              3752348.09      444.16028  (22010822)
504           501648.17   3752313.59      512.47700  (20021102)               503449.23
              3751629.74      450.64691  (19021108)
505           503439.15   3751788.93      405.42966  (22122019)               504092.56
              3751499.80      293.02819  (22020922)
506           500243.39   3749695.63      131.69252  (20122006)               502071.62
              3753322.86      224.41139  (23020617)
507           502183.15   3753497.34      236.30914  (20022818)               502092.70
              3753511.07      216.15389  (23020617)
508           502136.53   3753617.37      225.73975  (23020617)               502165.57
              3753664.05      221.62817  (23020617)
509           502432.08   3753489.20      334.97259  (20022818)               502517.69
              3753489.20      303.75547  (20022818)
510           502142.49   3753918.98      216.79656  (20092819)               502070.58
              3753910.30      208.71006  (21111017)
511           502511.92   3754006.52      256.55774  (20022818)               502515.81
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          3752992.23      376.58427  (19010520)
512       502513.57   3753114.08      358.01156  (19010520)                502512.78
          3753230.81      317.87374  (19010520)
513       501099.42   3751699.17      372.05477  (21020607)                503156.97
          3752359.29      457.57899  (22120908)
514       503693.76   3751552.71      386.44324  (20122720)                503593.91
          3751638.29      419.02402  (19021108)
515       503751.92   3751527.47      369.20754  (22122220)                503853.97
          3751537.34      360.39300  (22122220)
516       501836.50   3752910.03      284.73487  (21111017)                502095.23
          3754170.13      199.90061  (21111017)
517       502065.99   3754128.69      200.20358  (21111017)                502166.42
          3754171.15      206.96987  (21111017)
518       498531.66   3744883.46       42.94536  (20020103)                498759.02
          3746558.02       54.28479  (21011403)
519       498800.96   3746650.11       55.02550  (21011403)                498638.39
          3746400.42       51.25721  (21011403)
520       498753.84   3746293.84       55.20680  (21011403)                498615.05
          3746335.13       51.03714  (21011403)
521       498484.47   3746155.70       48.12928  (21011403)                498322.55
          3746116.79       42.39849  (21011403)
522       500723.82   3744098.66       41.29041  (20021807)                500319.63
          3744528.99       44.56714  (20122102)
523       500907.71   3743829.82       38.67237  (22122519)                499281.54
          3743116.17       34.44252  (22020905)
524       503707.59   3746790.12       43.35660  (23021822)                503979.99
          3746704.79       40.29772  (19012520)
525       501216.80   3752476.61      405.82741  (22022418)                501177.80
          3752635.19      394.03253  (22022418)
526   *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
527    *** AERMET - VERSION  22112 ***
       ***                                                                  ***
       14:47:07
528
                                PAGE   9
529    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
530
531                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  ALL      ***
532                                   INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
533                  VOL6        , VOL7        , VOL8        , VOL9        , VOL14       ,
                     VOL15       , VOL16       , VOL17       ,
534                  VOL18       , VOL19       , VOL20       , VOL21       , VOL22       ,
                     VOL23       , VOL24       , VOL25       ,
535                  VOL26       , VOL27       , VOL28       , VOL29       , VOL30       ,
                     VOL31       , VOL32       ,  . . .      ,
536
537                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***
538
539                                   ** CONC OF OTHER    IN
                                      MICROGRAMS/M**3                          **
540
541         X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
            Y-COORD (M)        CONC     (YYMMDDHH)
542   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - - -
543          502529.66   3752294.56      672.73886  (23120124)                502578.74
             3752230.00      601.31481  (23120124)
544          502595.10   3752170.75      619.23721  (23011824)                502563.71
             3752016.43      659.98784  (23011824)
545          502593.34   3752412.18      412.80268  (23120124)                502131.27
             3752344.97      592.36799  (23020624)
546          502066.71   3752436.94      346.53648  (23020624)                502940.44
             3752375.03      353.76262  (23120124)
```

547	502530.00	3751855.59	668.33608	(19011224)	502528.96
	3751806.69	678.08698	(23122508)		
548	502920.67	3751958.59	431.38320	(22122208)	502958.13
	3752105.80	399.14304	(23122808)		
549	503332.27	3752307.18	298.69755m	(23110408)	503325.50
	3752271.10	293.04931m	(23110408)		
550	503333.40	3752150.07	317.35500	(22020208)	503379.63
	3752065.50	312.88461	(22121908)		
551	503415.71	3752005.36	307.82217	(22121908)	503442.02
	3751933.95	294.07499	(22122208)		
552	503186.06	3751993.71	360.91902	(23020408)	502714.75
	3752178.13	514.97303	(23120124)		
553	502793.02	3752158.23	474.09175	(23120124)	502930.03
	3752541.19	296.02889	(23120124)		
554	502931.16	3752470.15	327.93506	(23120124)	502930.84
	3752577.95	283.54994m	(23110608)		
555	502599.54	3752840.79	127.65660	(23111908)	502515.07
	3752923.05	100.01414	(23020624)		
556	502570.35	3752908.89	101.75946	(23020524)	502736.63
	3752839.46	149.36107m	(23110608)		
557	502930.33	3752820.44	194.89854m	(23110608)	502931.66
	3752702.81	240.66695m	(23110608)		
558	502903.98	3752838.90	183.85801m	(23110608)	501837.03
	3752739.08	155.07666	(23020624)		
559	501687.98	3752397.62	242.73610	(23020624)	501397.83
	3752348.09	212.06684	(21121724)		
560	501648.17	3752313.59	285.92850	(21121724)	503449.23
	3751629.74	301.64630	(23122508)		
561	503439.15	3751788.93	319.50682	(22122208)	504092.56
	3751499.80	216.55723	(21120608)		
562	500243.39	3749695.63	103.42164	(19020808)	502071.62
	3753322.86	76.36933	(23020624)		
563	502183.15	3753497.34	66.87885	(23020624)	502092.70
	3753511.07	65.50964	(23020624)		
564	502136.53	3753617.37	61.47192	(23020624)	502165.57
	3753664.05	59.51854	(23020624)		
565	502432.08	3753489.20	60.76982	(23020624)	502517.69
	3753489.20	57.91483	(23020624)		
566	502142.49	3753918.98	50.06058	(23020624)	502070.58
	3753910.30	48.53520	(23020624)		
567	502511.92	3754006.52	43.67176	(23020624)	502515.81
	3752992.23	91.00912	(23020624)		
568	502513.57	3753114.08	78.97980	(23020624)	502512.78
	3753230.81	72.91413	(23020624)		
569	501099.42	3751699.17	313.42583	(20121824)	503156.97
	3752359.29	318.95451m	(23110408)		
570	503693.76	3751552.71	267.32081	(21020508)	503593.91
	3751638.29	270.33047	(21122124)		
571	503751.92	3751527.47	244.66921	(21020508)	503853.97
	3751537.34	246.89450	(21020508)		
572	501836.50	3752910.03	112.20300	(23020624)	502095.23
	3754170.13	40.90984	(23020624)		
573	502065.99	3754128.69	41.22577	(23020624)	502166.42
	3754171.15	43.03975	(23020624)		
574	498531.66	3744883.46	26.77970	(22122008)	498759.02
	3746558.02	39.10838	(22010308)		
575	498800.96	3746650.11	39.92340	(22010308)	498638.39
	3746400.42	37.07348	(22010308)		
576	498753.84	3746293.84	37.98565	(22010308)	498615.05
	3746335.13	36.65430	(22010308)		
577	498484.47	3746155.70	34.64846	(22010308)	498322.55
	3746116.79	32.18085	(22010308)		
578	500723.82	3744098.66	15.94414	(23120524)	500319.63
	3744528.99	19.33852	(22122608)		
579	500907.71	3743829.82	14.14177	(23112808)	499281.54
	3743116.17	18.61232	(22122008)		

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL14 , VOL15 , VOL16 , VOL17 ,
VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 ,
VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
502529.66	3752294.56	407.21086	(19121124)	502578.74	3752230.00	400.84088	(19121124)
502595.10	3752170.75	421.57138	(19121124)	502563.71	3752016.43	426.92494	(23011824)
502593.34	3752412.18	274.12869m	(23110624)	502131.27	3752344.97	295.71422	(23011824)
502066.71	3752436.94	136.35367	(23120624)	502940.44	3752375.03	217.53460	(23121224)
502530.00	3751855.59	455.31389	(23122524)	502528.96	3751806.69	490.29833	(19121124)
502920.67	3751958.59	302.54766	(19121124)	502958.13	3752105.80	237.96544	(19121124)
503332.27	3752307.18	186.07953m	(23110324)	503325.50	3752271.10	189.88819m	(23110324)
503333.40	3752150.07	200.93593m	(23110324)	503379.63	3752065.50	197.51605m	(23110324)
503415.71	3752005.36	196.76474	(19121124)	503442.02	3751933.95	183.00057	(19121124)
503186.06	3751993.71	213.60754	(19121124)	502714.75	3752178.13	328.56203	(19121124)
502793.02	3752158.23	294.54646	(19121124)	502930.03	3752541.19	192.24963m	(23110624)
502931.16	3752470.15	206.24252m	(23110624)	502930.84	3752577.95	183.77644m	(23110624)
502599.54	3752840.79	75.82220	(23111924)	502515.07	3752923.05	54.61857	(23111924)
502570.35	3752908.89	61.42043	(23111924)	502736.63	3752839.46	90.96315m	(23110624)
502930.33	3752820.44	118.32559m	(23110624)	502931.66	3752702.81	150.72305m	(23110724)
502903.98	3752838.90	111.13371m	(23110624)	501837.03	3752739.08	68.05485m	(23122624)
501687.98	3752397.62	131.10773	(21020624)	501397.83			

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          3752348.09      110.15833  (21121724)
616       501648.17   3752313.59      165.85873  (21121724)                503449.23
          3751629.74      179.42200  (19121124)
617       503439.15   3751788.93      179.01690  (19121124)                504092.56
          3751499.80      121.49926  (20012424)
618       500243.39   3749695.63       61.34084m (22120324)                502071.62
          3753322.86       34.30796m (23122624)
619       502183.15   3753497.34       27.46166m (23122624)                502092.70
          3753511.07       27.30664m (23122624)
620       502136.53   3753617.37       23.54216m (23122624)                502165.57
          3753664.05       22.58002m (23122624)
621       502432.08   3753489.20       23.36097m (23122624)                502517.69
          3753489.20       23.77857m (23122624)
622       502142.49   3753918.98       17.80077  (23020624)                502070.58
          3753910.30       17.46607m (23122624)
623       502511.92   3754006.52       15.67604  (23020624)                502515.81
          3752992.23       45.00831  (23111924)
624       502513.57   3753114.08       35.45451m (23122624)                502512.78
          3753230.81       34.03355m (23122624)
625       501099.42   3751699.17      170.83725m (21011024)                503156.97
          3752359.29      196.21280  (23121224)
626       503693.76   3751552.71      153.12887  (20012424)                503593.91
          3751638.29      161.83718  (19121124)
627       503751.92   3751527.47      142.14410  (20012424)                503853.97
          3751537.34      143.40207  (20012424)
628       501836.50   3752910.03       55.55250m (23122624)                502095.23
          3754170.13       14.55304  (23020624)
629       502065.99   3754128.69       14.69394  (23020624)                502166.42
          3754171.15       15.23206  (23020624)
630       498531.66   3744883.46       13.95878m (21011224)                498759.02
          3746558.02       23.07073m (21011224)
631       498800.96   3746650.11       23.54830m (21011224)                498638.39
          3746400.42       21.93017m (21011224)
632       498753.84   3746293.84       22.24141m (21011224)                498615.05
          3746335.13       21.67673m (21011224)
633       498484.47   3746155.70       20.54792m (21011224)                498322.55
          3746116.79       19.20924m (21011224)
634       500723.82   3744098.66        5.46194  (23120524)                500319.63
          3744528.99        7.84442  (23122924)
635       500907.71   3743829.82        5.12293  (23112824)                499281.54
          3743116.17        8.13309  (23122924)
636       503707.59   3746790.12        4.33590m (23122624)                503979.99
          3746704.79        4.04593m (23122624)
637       501216.80   3752476.61       72.90507  (19011424)                501177.80
          3752635.19       48.47066  (19011424)
638   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
639    *** AERMET - VERSION  22112 ***
       ***                                                                  ***
       14:47:07
640
                                PAGE  11
641    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
642
643                                                *** THE SUMMARY OF HIGHEST  1-HR RESULTS
                                                   ***
644
645
646                                      ** CONC OF OTHER    IN
                                         MICROGRAMS/M**3                          **
647
648
                                                        DATE

                                                          NETWORK
649   GROUP ID                              AVERAGE CONC     (YYMMDDHH)              RECEPTOR  (XR,
```

```
     YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
650  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - - - -
651
652  ALL      HIGH   1ST HIGH VALUE IS    1052.25262  ON 19012717: AT (  502131.27,
     3752344.97,   807.51,   830.22,    2.00)  DC
653
654
655   *** RECEPTOR TYPES:  GC = GRIDCART
656                        GP = GRIDPOLR
657                        DC = DISCCART
658                        DP = DISCPOLR
659  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
660   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:47:07
661
                                PAGE  12
662   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
663
664                                                *** THE SUMMARY OF HIGHEST  8-HR RESULTS
                                                   ***
665
666
667                                     ** CONC OF OTHER    IN
                                        MICROGRAMS/M**3                          **
668
669
                                                        DATE

                                                          NETWORK
670  GROUP ID                              AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR,
     YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
671  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - - - -
672
673  ALL      HIGH   1ST HIGH VALUE IS     678.08698  ON 23122508: AT (  502528.96,
     3751806.69,   815.39,   815.39,    2.00)  DC
674
675
676   *** RECEPTOR TYPES:  GC = GRIDCART
677                        GP = GRIDPOLR
678                        DC = DISCCART
679                        DP = DISCPOLR
680  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
681   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:47:07
682
                                PAGE  13
683   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
684
685                                                *** THE SUMMARY OF HIGHEST 24-HR RESULTS
                                                   ***
686
687
688                                     ** CONC OF OTHER    IN
                                        MICROGRAMS/M**3                          **
689
690
                                                        DATE

                                                          NETWORK
691  GROUP ID                              AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR,
```

```
     YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
692  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
693
694  ALL      HIGH   1ST HIGH VALUE IS     490.29833  ON 19121124: AT (  502528.96,
     3751806.69,   815.39,   815.39,    2.00)  DC
695
696
697   *** RECEPTOR TYPES:  GC = GRIDCART
698                        GP = GRIDPOLR
699                        DC = DISCCART
700                        DP = DISCPOLR
701  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
702   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:47:07
703
                                  PAGE  14
704   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
705
706   *** Message Summary : AERMOD Model Execution ***
707
708    --------- Summary of Total Messages --------
709
710   A Total of            0 Fatal Error Message(s)
711   A Total of          139 Warning Message(s)
712   A Total of          651 Informational Message(s)
713
714   A Total of        43824 Hours Were Processed
715
716   A Total of            1 Calm Hours Identified
717
718   A Total of          650 Missing Hours Identified (  1.48 Percent)
719
720
721      ******** FATAL ERROR MESSAGES ********
722                  ***  NONE  ***
723
724
725      ********   WARNING MESSAGES   ********
726   ME W186     141       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
      used           0.50
727   ME W187     141       MEOPEN: ADJ_U* Option for Stable Low Winds used in
      AERMET
728   CN W733    5320         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2019081016
729   CN W732    5328         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2019081024
730   CN W733   10504         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2020031316
731   CN W732   10512         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2020031324
732   CN W733   10528         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2020031416
733   CN W732   10536         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2020031424
734   CN W733   10552         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2020031516
735   CN W732   10560         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2020031524
736   CN W733   10576         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2020031616
737   CN W732   10584         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2020031624
738   CN W733   10984         AVER: 8-hr avg, < 6 hours of data, calms policy used.
```

2020040216
739 CN W732 10992 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020040224
740 CN W733 11008 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020040316
741 CN W732 11016 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020040324
742 CN W733 11104 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020040716
743 CN W732 11112 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020040724
744 CN W733 11416 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020042016
745 CN W732 11424 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020042024
746 CN W733 15408 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020100324
747 CN W733 15416 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020100408
748 CN W733 15496 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020100716
749 CN W732 15504 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020100724
750 CN W733 15568 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020101016
751 CN W732 15576 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020101024
752 CN W733 16360 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020111216
753 CN W732 16368 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020111224
754 CN W733 16504 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020111816
755 CN W732 16512 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020111824
756 CN W733 16552 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112016
757 CN W732 16560 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112024
758 CN W733 16576 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112116
759 CN W732 16584 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112124
760 CN W733 16600 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112216
761 CN W732 16608 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112224
762 CN W733 16624 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112316
763 CN W732 16632 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112324
764 CN W733 16648 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112416
765 CN W732 16656 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112424
766 CN W733 16672 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112516
767 CN W732 16680 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112524
768 CN W733 17152 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020121516
769 CN W732 17160 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020121524
770 CN W733 17296 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020122116
771 CN W732 17304 AVER: 24-hr avg, < 18 hours of data, calms policy used.

2020122124
772 CN W733 17752 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021010916
773 CN W732 17760 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021010924
774 CN W733 17776 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011016
775 CN W732 17784 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011024
776 CN W733 17800 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011116
777 CN W732 17808 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011124
778 CN W733 17824 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011216
779 CN W732 17832 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011224
780 CN W733 18088 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012316
781 CN W732 18096 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012324
782 CN W733 18112 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012416
783 CN W732 18120 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012424
784 CN W733 18136 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012516
785 CN W732 18144 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012524
786 CN W733 19288 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021031416
787 CN W732 19296 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021031424
788 CN W733 19672 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021033016
789 CN W732 19680 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021033024
790 CN W733 19768 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021040316
791 CN W732 19776 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021040324
792 CN W733 21224 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021060308
793 CN W733 21232 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021060316
794 CN W732 21240 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021060324
795 CN W733 23392 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021090116
796 CN W732 23400 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021090124
797 CN W733 24280 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021100816
798 CN W732 24288 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021100824
799 CN W733 24304 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021100916
800 CN W732 24312 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021100924
801 CN W733 29512 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022051416
802 CN W732 29520 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022051424
803 CN W733 30232 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022061316
804 CN W732 30240 AVER: 24-hr avg, < 18 hours of data, calms policy used.

2022061324
805 CN W733 31648 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022081116
806 CN W732 31656 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022081124
807 CN W733 32344 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022090916
808 CN W732 32352 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022090924
809 CN W733 33880 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022111216
810 CN W732 33888 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111224
811 CN W733 33904 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022111316
812 CN W732 33912 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111324
813 CN W733 33928 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022111416
814 CN W732 33936 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111424
815 CN W733 33952 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022111516
816 CN W732 33960 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111524
817 CN W733 34384 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022120316
818 CN W732 34392 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022120324
819 CN W733 36112 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023021316
820 CN W732 36120 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023021324
821 CN W733 36184 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023021616
822 CN W732 36192 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023021624
823 CN W733 36712 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031016
824 CN W732 36720 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031024
825 CN W733 36736 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031116
826 CN W732 36744 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031124
827 CN W733 36760 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031216
828 CN W732 36768 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031224
829 CN W733 36856 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031616
830 CN W732 36864 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031624
831 CN W733 37216 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023033116
832 CN W732 37224 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023033124
833 CN W733 37384 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023040716
834 CN W732 37392 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023040724
835 CN W733 38392 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023051916
836 CN W732 38400 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023051924
837 CN W733 39736 AVER: 8-hr avg, < 6 hours of data, calms policy used.

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      2023071416
838   CN W732   39744         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023071424
839   CN W733   40200         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023080224
840   CN W733   40208         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023080308
841   CN W733   41416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023092216
842   CN W732   41424         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023092224
843   CN W733   41968         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023101516
844   CN W732   41976         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023101524
845   CN W733   42376         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110116
846   CN W732   42384         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110124
847   CN W733   42400         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110216
848   CN W732   42408         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110224
849   CN W733   42424         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110316
850   CN W732   42432         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110324
851   CN W733   42448         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110416
852   CN W733   42456         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110424
853   CN W732   42456         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110424
854   CN W733   42464         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110508
855   CN W733   42472         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110516
856   CN W732   42480         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110524
857   CN W733   42496         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110616
858   CN W732   42504         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110624
859   CN W733   42520         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110716
860   CN W732   42528         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110724
861   CN W733   43240         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023120716
862   CN W732   43248         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023120724
863   CN W733   43696         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023122616
864   CN W732   43704         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023122624
865
866      ************************************
867      *** AERMOD Finishes Successfully ***
868      ************************************
869
870
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 8/13/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Ops LST Ph4\15718 Ops LST Ph4.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co
   MODELOPT DFAULT CONC
   AVERTIME 1 8 24
   URBANOPT 2492442 Riverside_County
   POLLUTID OTHER
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15718 Ops LST Ph4.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     502433.861  3752251.228      827.770
   LOCATION VOL2         VOLUME     502262.841  3752248.470      817.310
   LOCATION VOL3         VOLUME     502089.063  3752249.849      803.190
   LOCATION VOL4         VOLUME     501919.423  3752251.228      792.360
   LOCATION VOL5         VOLUME     502426.964  3752077.451      813.620
   LOCATION VOL6         VOLUME     502255.945  3752077.451      804.350
   LOCATION VOL7         VOLUME     502086.305  3752076.071      795.580
   LOCATION VOL8         VOLUME     501913.906  3752078.830      787.910
   LOCATION VOL9         VOLUME     501791.158  3752077.451      782.950
   LOCATION VOL10        VOLUME     502420.068  3751905.052      805.790
   LOCATION VOL11        VOLUME     502247.669  3751906.431      796.140
   LOCATION VOL12        VOLUME     502073.892  3751906.431      794.180
   LOCATION VOL13        VOLUME     501900.114  3751909.190      786.360
   LOCATION VOL14        VOLUME     501731.853  3751909.190      775.800
   LOCATION VOL15        VOLUME     502418.689  3751732.654      814.840
   LOCATION VOL16        VOLUME     502247.669  3751732.654      802.710
   LOCATION VOL17        VOLUME     502075.271  3751735.412      785.400
   LOCATION VOL18        VOLUME     501902.873  3751735.412      784.200
   LOCATION VOL19        VOLUME     501729.095  3751739.550      785.370
   LOCATION VOL20        VOLUME     501555.317  3751740.929      774.610
   LOCATION VOL21        VOLUME     502410.414  3751557.497      805.780
   LOCATION VOL22        VOLUME     502238.015  3751563.014      794.750
   LOCATION VOL23        VOLUME     502066.996  3751565.772      784.330
   LOCATION VOL24        VOLUME     501893.218  3751563.014      778.610
   LOCATION VOL25        VOLUME     501722.199  3751568.530      777.230
   LOCATION VOL26        VOLUME     501548.421  3751571.289      784.020
   LOCATION VOL27        VOLUME     502406.276  3751387.857      798.340
   LOCATION VOL28        VOLUME     502235.257  3751393.374      784.960
```

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     LOCATION VOL29        VOLUME     502065.617  3751394.753      784.620
     LOCATION VOL30        VOLUME     501894.597  3751393.374      778.610
     LOCATION VOL31        VOLUME     501724.957  3751396.132      768.190
     LOCATION VOL32        VOLUME     501553.938  3751400.269      771.100
     LOCATION VOL33        VOLUME     501421.536  3751398.890      762.570
     LOCATION VOL34        VOLUME     501446.362  3751572.668      762.510
     LOCATION VOL35        VOLUME     502580.054  3751309.243      782.050
     LOCATION VOL36        VOLUME     502406.276  3751214.079      778.600
     LOCATION VOL37        VOLUME     502236.245  3751220.882      784.220
     LOCATION VOL38        VOLUME     502063.855  3751224.868      791.050
     LOCATION VOL39        VOLUME     501893.458  3751223.871      777.190
     LOCATION VOL40        VOLUME     501724.058  3751226.861      770.480
     LOCATION VOL41        VOLUME     501555.654  3751229.850      760.990
     LOCATION VOL42        VOLUME     501442.056  3751228.854      767.650
     LOCATION VOL43        VOLUME     502510.275  3751138.174      772.490
     LOCATION VOL44        VOLUME     502430.557  3751044.506      764.200
     LOCATION VOL45        VOLUME     502260.161  3751049.488      789.710
     LOCATION VOL46        VOLUME     502090.760  3751051.481      792.670
     LOCATION VOL47        VOLUME     501918.370  3751054.471      783.960
     LOCATION VOL48        VOLUME     501747.973  3751054.471      777.320
     LOCATION VOL49        VOLUME     501575.583  3751057.460      760.820
     LOCATION VOL50        VOLUME     501406.183  3751059.453      755.890
     LOCATION VOL51        VOLUME     502260.161  3750973.756      789.510
     LOCATION VOL52        VOLUME     502088.767  3750943.862      786.070
     LOCATION VOL53        VOLUME     501915.381  3750910.979      783.520
     LOCATION VOL54        VOLUME     501747.973  3750884.074      775.340
     LOCATION VOL55        VOLUME     501579.569  3750919.947      759.390
** Source Parameters **
     SRCPARAM VOL1              1.0     5.000    39.772     1.400
     SRCPARAM VOL2              1.0     5.000    39.772     1.400
     SRCPARAM VOL3              1.0     5.000    39.772     1.400
     SRCPARAM VOL4              1.0     5.000    39.772     1.400
     SRCPARAM VOL5              1.0     5.000    39.772     1.400
     SRCPARAM VOL6              1.0     5.000    39.772     1.400
     SRCPARAM VOL7              1.0     5.000    39.772     1.400
     SRCPARAM VOL8              1.0     5.000    39.772     1.400
     SRCPARAM VOL9              1.0     5.000    39.772     1.400
     SRCPARAM VOL10             1.0     5.000    39.772     1.400
     SRCPARAM VOL11             1.0     5.000    39.772     1.400
     SRCPARAM VOL12             1.0     5.000    39.772     1.400
     SRCPARAM VOL13             1.0     5.000    39.772     1.400
     SRCPARAM VOL14             1.0     5.000    39.772     1.400
     SRCPARAM VOL15             1.0     5.000    39.772     1.400
     SRCPARAM VOL16             1.0     5.000    39.772     1.400
     SRCPARAM VOL17             1.0     5.000    39.772     1.400
     SRCPARAM VOL18             1.0     5.000    39.772     1.400
     SRCPARAM VOL19             1.0     5.000    39.772     1.400
     SRCPARAM VOL20             1.0     5.000    39.772     1.400
     SRCPARAM VOL21             1.0     5.000    39.772     1.400
     SRCPARAM VOL22             1.0     5.000    39.772     1.400
     SRCPARAM VOL23             1.0     5.000    39.772     1.400
     SRCPARAM VOL24             1.0     5.000    39.772     1.400
     SRCPARAM VOL25             1.0     5.000    39.772     1.400
     SRCPARAM VOL26             1.0     5.000    39.772     1.400
     SRCPARAM VOL27             1.0     5.000    39.772     1.400
     SRCPARAM VOL28             1.0     5.000    39.772     1.400
     SRCPARAM VOL29             1.0     5.000    39.772     1.400
     SRCPARAM VOL30             1.0     5.000    39.772     1.400
     SRCPARAM VOL31             1.0     5.000    39.772     1.400
     SRCPARAM VOL32             1.0     5.000    39.772     1.400
     SRCPARAM VOL33             1.0     5.000    39.772     1.400
     SRCPARAM VOL34             1.0     5.000    39.772     1.400
     SRCPARAM VOL35             1.0     5.000    39.772     1.400
     SRCPARAM VOL36             1.0     5.000    39.772     1.400
     SRCPARAM VOL37             1.0     5.000    39.772     1.400
     SRCPARAM VOL38             1.0     5.000    39.772     1.400
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   SRCPARAM VOL39              1.0     5.000    39.772     1.400
   SRCPARAM VOL40              1.0     5.000    39.772     1.400
   SRCPARAM VOL41              1.0     5.000    39.772     1.400
   SRCPARAM VOL42              1.0     5.000    39.772     1.400
   SRCPARAM VOL43              1.0     5.000    39.772     1.400
   SRCPARAM VOL44              1.0     5.000    39.772     1.400
   SRCPARAM VOL45              1.0     5.000    39.772     1.400
   SRCPARAM VOL46              1.0     5.000    39.772     1.400
   SRCPARAM VOL47              1.0     5.000    39.772     1.400
   SRCPARAM VOL48              1.0     5.000    39.772     1.400
   SRCPARAM VOL49              1.0     5.000    39.772     1.400
   SRCPARAM VOL50              1.0     5.000    39.772     1.400
   SRCPARAM VOL51              1.0     5.000    39.772     1.400
   SRCPARAM VOL52              1.0     5.000    39.772     1.400
   SRCPARAM VOL53              1.0     5.000    39.772     1.400
   SRCPARAM VOL54              1.0     5.000    39.772     1.400
   SRCPARAM VOL55              1.0     5.000    39.772     1.400
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15718 Ops LST Ph4.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE BNAP_V11_trimmed.sfc
   PROFFILE BNAP_V11_trimmed.PFL
   SURFDATA 3171 2019
   UAIRDATA 3190 2019
   SITEDATA 60650012 2019
   PROFBASE 671.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "15718 OPS LST PH4.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "15718 OPS LST PH4.AD\08H1GALL.PLT" 32
   PLOTFILE 24 ALL 1ST "15718 OPS LST PH4.AD\24H1GALL.PLT" 33
   SUMMFILE "15718 Ops LST Ph4.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
                ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     173       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
 used           0.50
 ME W187     173       MEOPEN: ADJ_U* Option for Stable Low Winds used in
 AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:56:28

                              PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    55 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2492442.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: OTHER

 **Model Calculates  3 Short Term Average(s) of:   1-HR   8-HR  24-HR

 **This Run Includes:     55 Source(s);       1 Source Group(s); and      78 Receptor(s)

                 with:      0 POINT(s), including
                            0 POINTCAP(s) and      0 POINTHOR(s)
                  and:     55 VOLUME source(s)
                  and:      0 AREA type source(s)
                  and:      0 LINE source(s)
                  and:      0 RLINE/RLINEXT source(s)
                  and:      0 OPENPIT source(s)
                  and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
```

```
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
          Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
                                                                 Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   671.00 ;  Decay Coef.
 =    0.000     ;  Rot. Angle =     0.0
                   Emission Units = GRAMS/SEC                                ;  Emission
                   Rate Unit Factor =   0.10000E+07
                   Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.5 MB of RAM.

 **Input Runstream File:
 aermod.inp

 **Output Print File:
 aermod.out


 **Detailed Error/Message File:   15718 Ops LST
 Ph4.err
 **File for Summary of Results:   15718 Ops LST
 Ph4.sum
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:56:28

                              PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
               INIT.   URBAN  EMISSION RATE   AIRCRAFT
  SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
  SZ     SOURCE  SCALAR VARY
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -

 VOL1             0   0.10000E+01  502433.9 3752251.2   827.8     5.00    39.77
 1.40     YES                   NO
 VOL2             0   0.10000E+01  502262.8 3752248.5   817.3     5.00    39.77
 1.40     YES                   NO
 VOL3             0   0.10000E+01  502089.1 3752249.8   803.2     5.00    39.77
 1.40     YES                   NO
 VOL4             0   0.10000E+01  501919.4 3752251.2   792.4     5.00    39.77
 1.40     YES                   NO
```

```
301    VOL5            0   0.10000E+01  502427.0 3752077.5   813.6     5.00    39.77
       1.40     YES                    NO
302    VOL6            0   0.10000E+01  502255.9 3752077.5   804.3     5.00    39.77
       1.40     YES                    NO
303    VOL7            0   0.10000E+01  502086.3 3752076.1   795.6     5.00    39.77
       1.40     YES                    NO
304    VOL8            0   0.10000E+01  501913.9 3752078.8   787.9     5.00    39.77
       1.40     YES                    NO
305    VOL9            0   0.10000E+01  501791.2 3752077.5   782.9     5.00    39.77
       1.40     YES                    NO
306    VOL10           0   0.10000E+01  502420.1 3751905.1   805.8     5.00    39.77
       1.40     YES                    NO
307    VOL11           0   0.10000E+01  502247.7 3751906.4   796.1     5.00    39.77
       1.40     YES                    NO
308    VOL12           0   0.10000E+01  502073.9 3751906.4   794.2     5.00    39.77
       1.40     YES                    NO
309    VOL13           0   0.10000E+01  501900.1 3751909.2   786.4     5.00    39.77
       1.40     YES                    NO
310    VOL14           0   0.10000E+01  501731.9 3751909.2   775.8     5.00    39.77
       1.40     YES                    NO
311    VOL15           0   0.10000E+01  502418.7 3751732.7   814.8     5.00    39.77
       1.40     YES                    NO
312    VOL16           0   0.10000E+01  502247.7 3751732.7   802.7     5.00    39.77
       1.40     YES                    NO
313    VOL17           0   0.10000E+01  502075.3 3751735.4   785.4     5.00    39.77
       1.40     YES                    NO
314    VOL18           0   0.10000E+01  501902.9 3751735.4   784.2     5.00    39.77
       1.40     YES                    NO
315    VOL19           0   0.10000E+01  501729.1 3751739.5   785.4     5.00    39.77
       1.40     YES                    NO
316    VOL20           0   0.10000E+01  501555.3 3751740.9   774.6     5.00    39.77
       1.40     YES                    NO
317    VOL21           0   0.10000E+01  502410.4 3751557.5   805.8     5.00    39.77
       1.40     YES                    NO
318    VOL22           0   0.10000E+01  502238.0 3751563.0   794.8     5.00    39.77
       1.40     YES                    NO
319    VOL23           0   0.10000E+01  502067.0 3751565.8   784.3     5.00    39.77
       1.40     YES                    NO
320    VOL24           0   0.10000E+01  501893.2 3751563.0   778.6     5.00    39.77
       1.40     YES                    NO
321    VOL25           0   0.10000E+01  501722.2 3751568.5   777.2     5.00    39.77
       1.40     YES                    NO
322    VOL26           0   0.10000E+01  501548.4 3751571.3   784.0     5.00    39.77
       1.40     YES                    NO
323    VOL27           0   0.10000E+01  502406.3 3751387.9   798.3     5.00    39.77
       1.40     YES                    NO
324    VOL28           0   0.10000E+01  502235.3 3751393.4   785.0     5.00    39.77
       1.40     YES                    NO
325    VOL29           0   0.10000E+01  502065.6 3751394.8   784.6     5.00    39.77
       1.40     YES                    NO
326    VOL30           0   0.10000E+01  501894.6 3751393.4   778.6     5.00    39.77
       1.40     YES                    NO
327    VOL31           0   0.10000E+01  501725.0 3751396.1   768.2     5.00    39.77
       1.40     YES                    NO
328    VOL32           0   0.10000E+01  501553.9 3751400.3   771.1     5.00    39.77
       1.40     YES                    NO
329    VOL33           0   0.10000E+01  501421.5 3751398.9   762.6     5.00    39.77
       1.40     YES                    NO
330    VOL34           0   0.10000E+01  501446.4 3751572.7   762.5     5.00    39.77
       1.40     YES                    NO
331    VOL35           0   0.10000E+01  502580.1 3751309.2   782.0     5.00    39.77
       1.40     YES                    NO
332    VOL36           0   0.10000E+01  502406.3 3751214.1   778.6     5.00    39.77
       1.40     YES                    NO
333    VOL37           0   0.10000E+01  502236.2 3751220.9   784.2     5.00    39.77
       1.40     YES                    NO
```

```
 VOL38           0   0.10000E+01  502063.9 3751224.9   791.0     5.00    39.77
 1.40     YES                    NO
 VOL39           0   0.10000E+01  501893.5 3751223.9   777.2     5.00    39.77
 1.40     YES                    NO
 VOL40           0   0.10000E+01  501724.1 3751226.9   770.5     5.00    39.77
 1.40     YES                    NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                              PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
               INIT.   URBAN  EMISSION RATE   AIRCRAFT
  SOURCE        PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
  SZ     SOURCE  SCALAR VARY
    ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

 VOL41           0   0.10000E+01  501555.7 3751229.8   761.0     5.00    39.77
 1.40     YES                    NO
 VOL42           0   0.10000E+01  501442.1 3751228.9   767.6     5.00    39.77
 1.40     YES                    NO
 VOL43           0   0.10000E+01  502510.3 3751138.2   772.5     5.00    39.77
 1.40     YES                    NO
 VOL44           0   0.10000E+01  502430.6 3751044.5   764.2     5.00    39.77
 1.40     YES                    NO
 VOL45           0   0.10000E+01  502260.2 3751049.5   789.7     5.00    39.77
 1.40     YES                    NO
 VOL46           0   0.10000E+01  502090.8 3751051.5   792.7     5.00    39.77
 1.40     YES                    NO
 VOL47           0   0.10000E+01  501918.4 3751054.5   784.0     5.00    39.77
 1.40     YES                    NO
 VOL48           0   0.10000E+01  501748.0 3751054.5   777.3     5.00    39.77
 1.40     YES                    NO
 VOL49           0   0.10000E+01  501575.6 3751057.5   760.8     5.00    39.77
 1.40     YES                    NO
 VOL50           0   0.10000E+01  501406.2 3751059.5   755.9     5.00    39.77
 1.40     YES                    NO
 VOL51           0   0.10000E+01  502260.2 3750973.8   789.5     5.00    39.77
 1.40     YES                    NO
 VOL52           0   0.10000E+01  502088.8 3750943.9   786.1     5.00    39.77
 1.40     YES                    NO
 VOL53           0   0.10000E+01  501915.4 3750911.0   783.5     5.00    39.77
 1.40     YES                    NO
 VOL54           0   0.10000E+01  501748.0 3750884.1   775.3     5.00    39.77
 1.40     YES                    NO
 VOL55           0   0.10000E+01  501579.6 3750919.9   759.4     5.00    39.77
 1.40     YES                    NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                              PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
```

```
370
371                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
372
373    SRCGROUP ID                                                SOURCE IDs
374    -----------                                                ----------
375
376
377     ALL         VOL1         , VOL2         , VOL3         , VOL4         , VOL5         ,
       VOL6         , VOL7         , VOL8         ,
378
379                 VOL9         , VOL10        , VOL11        , VOL12        , VOL13        ,
                    VOL14        , VOL15        , VOL16        ,
380
381                 VOL17        , VOL18        , VOL19        , VOL20        , VOL21        ,
                    VOL22        , VOL23        , VOL24        ,
382
383                 VOL25        , VOL26        , VOL27        , VOL28        , VOL29        ,
                    VOL30        , VOL31        , VOL32        ,
384
385                 VOL33        , VOL34        , VOL35        , VOL36        , VOL37        ,
                    VOL38        , VOL39        , VOL40        ,
386
387                 VOL41        , VOL42        , VOL43        , VOL44        , VOL45        ,
                    VOL46        , VOL47        , VOL48        ,
388
389                 VOL49        , VOL50        , VOL51        , VOL52        , VOL53        ,
                    VOL54        , VOL55        ,
390    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
391     *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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392
                                  PAGE   5
393    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
394
395
396                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
397
398     URBAN ID   URBAN POP                                     SOURCE IDs
399     --------   ---------                                     ----------
400
401
402                  2492442.   VOL1         , VOL2         , VOL3         , VOL4         ,
                     VOL5         , VOL6         , VOL7         ,
403    VOL8         ,
404
405                 VOL9         , VOL10        , VOL11        , VOL12        , VOL13        ,
                    VOL14        , VOL15        , VOL16        ,
406
407                 VOL17        , VOL18        , VOL19        , VOL20        , VOL21        ,
                    VOL22        , VOL23        , VOL24        ,
408
409                 VOL25        , VOL26        , VOL27        , VOL28        , VOL29        ,
                    VOL30        , VOL31        , VOL32        ,
410
411                 VOL33        , VOL34        , VOL35        , VOL36        , VOL37        ,
                    VOL38        , VOL39        , VOL40        ,
412
413                 VOL41        , VOL42        , VOL43        , VOL44        , VOL45        ,
                    VOL46        , VOL47        , VOL48        ,
414
415                 VOL49        , VOL50        , VOL51        , VOL52        , VOL53        ,
                    VOL54        , VOL55        ,
416    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(502529.7, 3752294.6, 818.2, 831.9, 2.0); (502578.7, 3752230.0, 820.2, 829.4, 2.0);
(502595.1, 3752170.8, 823.4, 835.9, 2.0); (502563.7, 3752016.4, 818.9, 836.0, 2.0);
(502593.3, 3752412.2, 812.1, 812.1, 2.0); (502131.3, 3752345.0, 807.5, 830.2, 2.0);
(502066.7, 3752436.9, 806.8, 815.1, 2.0); (502940.4, 3752375.0, 806.2, 806.2, 2.0);
(502530.0, 3751855.6, 814.9, 814.9, 2.0); (502529.0, 3751806.7, 815.4, 815.4, 2.0);
(502920.7, 3751958.6, 810.2, 836.0, 2.0); (502958.1, 3752105.8, 794.7, 836.0, 2.0);
(503332.3, 3752307.2, 814.0, 814.0, 2.0); (503325.5, 3752271.1, 816.6, 816.6, 2.0);
(503333.4, 3752150.1, 815.2, 815.2, 2.0); (503379.6, 3752065.5, 815.9, 815.9, 2.0);
(503415.7, 3752005.4, 815.7, 824.4, 2.0); (503442.0, 3751933.9, 822.7, 825.1, 2.0);
(503186.1, 3751993.7, 796.1, 825.1, 2.0); (502714.8, 3752178.1, 813.7, 836.0, 2.0);
(502793.0, 3752158.2, 808.4, 836.0, 2.0); (502930.0, 3752541.2, 810.3, 810.3, 2.0);
(502931.2, 3752470.1, 808.5, 808.5, 2.0); (502930.8, 3752577.9, 810.4, 810.4, 2.0);
(502599.5, 3752840.8, 795.8, 795.8, 2.0); (502515.1, 3752923.0, 793.4, 793.4, 2.0);
(502570.3, 3752908.9, 795.3, 795.3, 2.0); (502736.6, 3752839.5, 801.3, 801.3, 2.0);
(502930.3, 3752820.4, 808.3, 810.7, 2.0); (502931.7, 3752702.8, 811.4, 814.2, 2.0);
(502904.0, 3752838.9, 808.1, 808.1, 2.0); (501837.0, 3752739.1, 791.2, 791.2, 2.0);
(501688.0, 3752397.6, 786.4, 786.4, 2.0); (501397.8, 3752348.1, 789.9, 806.0, 2.0);
(501648.2, 3752313.6, 782.9, 782.9, 2.0); (503449.2, 3751629.7, 820.4, 820.4, 2.0);
(503439.1, 3751788.9, 822.7, 825.0, 2.0); (504092.6, 3751499.8, 795.2, 833.0, 2.0);
(500243.4, 3749695.6, 694.4, 763.5, 2.0); (502071.6, 3753322.9, 782.8, 782.8, 2.0);
(502183.1, 3753497.3, 787.2, 787.2, 2.0); (502092.7, 3753511.1, 786.9, 786.9, 2.0);
(502136.5, 3753617.4, 789.7, 789.7, 2.0); (502165.6, 3753664.0, 789.5, 796.0, 2.0);
(502432.1, 3753489.2, 796.0, 796.0, 2.0); (502517.7, 3753489.2, 793.6, 793.6, 2.0);
(502142.5, 3753919.0, 794.6, 794.6, 2.0); (502070.6, 3753910.3, 792.1, 794.5, 2.0);
(502511.9, 3754006.5, 794.2, 794.2, 2.0); (502515.8, 3752992.2, 794.3, 795.9, 2.0);
(502513.6, 3753114.1, 794.8, 794.8, 2.0); (502512.8, 3753230.8, 787.9, 787.9, 2.0);
(501099.4, 3751699.2, 759.0, 870.2, 2.0); (503157.0, 3752359.3, 807.2, 807.2, 2.0);
(503693.8, 3751552.7, 818.1, 820.1, 2.0); (503593.9,

```
      3751638.3,     821.9,     821.9,       2.0);
453   ( 503751.9, 3751527.5,     822.3,     822.3,       2.0);         ( 503854.0,
      3751537.3,     817.8,     833.0,       2.0);
454   ( 501836.5, 3752910.0,     786.4,     786.4,       2.0);         ( 502095.2,
      3754170.1,     795.3,     795.3,       2.0);
455   ( 502066.0, 3754128.7,     794.2,     794.2,       2.0);         ( 502166.4,
      3754171.1,     796.6,     796.6,       2.0);
456   ( 498531.7, 3744883.5,     444.6,    1153.5,       2.0);         ( 498759.0,
      3746558.0,     492.5,    1132.8,       2.0);
457   ( 498801.0, 3746650.1,     490.1,    1133.8,       2.0);         ( 498638.4,
      3746400.4,     485.3,    1133.8,       2.0);
458   ( 498753.8, 3746293.8,     499.2,    1133.8,       2.0);         ( 498615.0,
      3746335.1,     489.2,    1133.8,       2.0);
459   ( 498484.5, 3746155.7,     474.4,    1133.8,       2.0);         ( 498322.5,
      3746116.8,     472.9,    1133.1,       2.0);
460   ( 500723.8, 3744098.7,     449.9,    1229.8,       2.0);         ( 500319.6,
      3744529.0,     460.1,    1229.8,       2.0);
461   ( 500907.7, 3743829.8,     448.0,    1245.9,       2.0);         ( 499281.5,
      3743116.2,     443.8,    1229.8,       2.0);
462   ( 503707.6, 3746790.1,     618.6,    3287.5,       2.0);         ( 503980.0,
      3746704.8,     619.8,    3287.5,       2.0);
463   ( 501216.8, 3752476.6,     796.3,     804.0,       2.0);         ( 501177.8,
      3752635.2,     803.5,     823.6,       2.0);
464   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
465    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:56:28
466
                                  PAGE   7
467    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
468
469                                                *** METEOROLOGICAL DAYS SELECTED FOR
                                                   PROCESSING ***
470                                                              (1=YES; 0=NO)
471
472              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
473              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
474              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
475              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
476              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
477              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
478              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
479              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
480
481                  NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
                     IS INCLUDED IN THE DATA FILE.
482
483
484
485                                     *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
                                        CATEGORIES ***
486                                                    (METERS/SEC)
487
488                                                 1.54,   3.09,   5.14,   8.23,  10.80,
489    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
490    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
BNAP_V11_trimmed.sfc
Met Version: 22112
Profile file:
BNAP_V11_trimmed.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2019 Year: 2019

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
19	01	01	1	01	-41.3	0.439	-9.000	-9.000	-999.	709.	212.5	0.02	0.62	1.00	6.84	120.	10.0	279.4	9.5
19	01	01	1	02	-46.3	0.492	-9.000	-9.000	-999.	827.	266.1	0.02	0.62	1.00	7.62	107.	10.0	279.2	9.5
19	01	01	1	03	-53.6	0.568	-9.000	-9.000	-999.	1025.	354.6	0.02	0.62	1.00	8.75	95.	10.0	278.4	9.5
19	01	01	1	04	-51.8	0.548	-9.000	-9.000	-999.	974.	329.8	0.02	0.62	1.00	8.45	98.	10.0	278.1	9.5
19	01	01	1	05	-49.1	0.518	-9.000	-9.000	-999.	897.	295.6	0.02	0.62	1.00	8.01	97.	10.0	277.8	9.5
19	01	01	1	06	-52.9	0.557	-9.000	-9.000	-999.	996.	340.9	0.02	0.62	1.00	8.58	95.	10.0	277.6	9.5
19	01	01	1	07	-49.2	0.517	-9.000	-9.000	-999.	895.	294.0	0.03	0.62	1.00	7.66	85.	10.0	277.3	9.5
19	01	01	1	08	-44.7	0.649	-9.000	-9.000	-999.	1252.	514.0	0.02	0.62	0.53	9.90	99.	10.0	277.5	9.5
19	01	01	1	09	19.9	0.640	0.420	0.005	125.	1229.	-1108.0	0.02	0.62	0.32	9.59	100.	10.0	278.5	9.5
19	01	01	1	10	55.3	0.657	0.713	0.005	220.	1276.	-431.1	0.02	0.62	0.25	9.77	91.	10.0	278.9	9.5
19	01	01	1	11	79.6	0.730	1.047	0.005	485.	1492.	-410.9	0.02	0.62	0.23	10.84	93.	10.0	279.2	9.5
19	01	01	1	12	90.9	0.709	1.296	0.005	804.	1434.	-329.1	0.02	0.62	0.22	10.50	102.	10.0	280.0	9.5
19	01	01	1	13	89.0	0.683	1.335	0.005	898.	1357.	-300.2	0.02	0.62	0.22	10.10	104.	10.0	280.9	9.5
19	01	01	1	14	73.7	0.600	1.285	0.005	968.	1124.	-245.3	0.02	0.62	0.24	8.84	115.	10.0	280.8	9.5
19	01	01	1	15	45.8	0.666	1.112	0.005	1009.	1301.	-540.1	0.02	0.62	0.27	9.92	107.	10.0	280.8	9.5
19	01	01	1	16	8.0	0.600	0.622	0.005	1015.	1122.	-2277.0	0.02	0.62	0.36	9.02	106.	10.0	280.4	9.5
19	01	01	1	17	-43.8	0.491	-9.000	-9.000	-999.	838.	265.0	0.02	0.62	0.65	7.60	94.	10.0	279.9	9.5
19	01	01	1	18	-50.4	0.533	-9.000	-9.000	-999.	933.	312.6	0.03	0.62	1.00	7.88	86.	10.0	279.3	9.5
19	01	01	1	19	-50.4	0.532	-9.000	-9.000	-999.	931.	311.2	0.03	0.62	1.00

```
      7.87   82.   10.0  278.6    9.5
526   19 01 01   1 20  -45.8  0.484 -9.000 -9.000 -999.  810.    257.2  0.03   0.62   1.00
      7.18   85.   10.0  278.5    9.5
527   19 01 01   1 21  -17.1  0.181 -9.000 -9.000 -999.  310.     36.2  0.05   0.62   1.00
      2.61  344.   10.0  277.9    9.5
528   19 01 01   1 22  -19.4  0.204 -9.000 -9.000 -999.  222.     45.8  0.02   0.62   1.00
      3.43   29.   10.0  278.2    9.5
529   19 01 01   1 23  -15.4  0.170 -9.000 -9.000 -999.  168.     31.7  0.03   0.62   1.00
      2.60   38.   10.0  278.0    9.5
530   19 01 01   1 24  -25.3  0.267 -9.000 -9.000 -999.  331.     78.3  0.03   0.62   1.00
      3.99   45.   10.0  278.7    9.5
531
532
533   First hour of profile data
534   YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
535   19 01 01 01    9.5 0 -999.  -99.00   279.5   99.0  -99.00  -99.00
536   19 01 01 01   10.0 1  120.    6.84  -999.0   99.0  -99.00  -99.00
537
538   F indicates top of profile (=1) or below (=0)
539   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
540    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:56:28
541
                                  PAGE   9
542   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
543
544                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  ALL      ***
545                                   INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
546                 VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                    VOL11       , VOL12       , VOL13       ,
547                 VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                    VOL19       , VOL20       , VOL21       ,
548                 VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                    VOL27       , VOL28       ,  . . .      ,
549
550                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***
551
552                                   ** CONC OF OTHER    IN
                                      MICROGRAMS/M**3                          **
553
554        X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
           Y-COORD (M)        CONC     (YYMMDDHH)
555   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - - -
556           502529.66   3752294.56      907.13428  (20011519)               502578.74
              3752230.00      898.05329  (22020608)
557           502595.10   3752170.75      908.66608  (22020608)               502563.71
              3752016.43      995.64265  (22020608)
558           502593.34   3752412.18      753.20342  (20011519)               502131.27
              3752344.97     1163.23597  (19012717)
559           502066.71   3752436.94      929.62618  (23021103)               502940.44
              3752375.03      540.13098  (22021721)
560           502530.00   3751855.59      903.08123  (22020608)               502528.96
              3751806.69      897.20335  (22020608)
561           502920.67   3751958.59      540.30668  (23012008)               502958.13
              3752105.80      529.92752  (22120908)
562           503332.27   3752307.18      431.57005  (23012008)               503325.50
              3752271.10      429.44257  (23012008)
563           503333.40   3752150.07      426.98632  (23012008)               503379.63
              3752065.50      421.82010  (23012008)
564           503415.71   3752005.36      416.47323  (23012008)               503442.02
              3751933.95      416.40151  (19121908)
```

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565          503186.06   3751993.71      455.66942  (20021918)                502714.75
             3752178.13       718.55116  (22020608)
566          502793.02   3752158.23      609.99575  (22120908)                502930.03
             3752541.19       552.87296  (21120421)
567          502931.16   3752470.15      545.18527  (21120421)                502930.84
             3752577.95       548.10725  (21010817)
568          502599.54   3752840.79      528.11089  (23122318)                502515.07
             3752923.05       459.17445  (23122318)
569          502570.35   3752908.89      489.51815  (23122318)                502736.63
             3752839.46       555.07601  (23122318)
570          502930.33   3752820.44      517.52883  (20011519)                502931.66
             3752702.81       528.91376  (21010817)
571          502903.98   3752838.90      524.79870  (20011519)                501837.03
             3752739.08       520.95854  (21111017)
572          501687.98   3752397.62      605.29154  (23021103)                501397.83
             3752348.09       560.02348  (22022418)
573          501648.17   3752313.59      597.99473  (23021103)                503449.23
             3751629.74       445.89582  (19121908)
574          503439.15   3751788.93      424.46685  (19121908)                504092.56
             3751499.80       367.19038  (19122208)
575          500243.39   3749695.63      172.07538  (22122318)                502071.62
             3753322.86       295.57018  (20022818)
576          502183.15   3753497.34      317.02995  (20022818)                502092.70
             3753511.07       274.95040  (23020617)
577          502136.53   3753617.37      287.82612  (23020617)                502165.57
             3753664.05       281.92256  (23020617)
578          502432.08   3753489.20      405.61620  (20022818)                502517.69
             3753489.20       369.28376  (20022818)
579          502142.49   3753918.98      270.33680  (19012717)                502070.58
             3753910.30       264.45378  (21111017)
580          502511.92   3754006.52      320.04959  (20022818)                502515.81
             3752992.23       438.23983  (19010520)
581          502513.57   3753114.08      415.32758  (19010520)                502512.78
             3753230.81       375.43683  (19010520)
582          501099.42   3751699.17      517.62494  (21020606)                503156.97
             3752359.29       464.94981  (22120908)
583          503693.76   3751552.71      427.85509  (19021108)                503593.91
             3751638.29       414.01186  (22021121)
584          503751.92   3751527.47      416.21771  (19021108)                503853.97
             3751537.34       416.20269  (19021108)
585          501836.50   3752910.03      373.80133  (21111017)                502095.23
             3754170.13       255.94539  (21111017)
586          502065.99   3754128.69      257.81652  (21111017)                502166.42
             3754171.15       262.90903  (19012717)
587          498531.66   3744883.46       60.27647  (20020103)                498759.02
             3746558.02        70.98453  (21011403)
588          498800.96   3746650.11       71.75425  (21011403)                498638.39
             3746400.42        66.90881  (21011403)
589          498753.84   3746293.84       73.98686  (21011403)                498615.05
             3746335.13        66.80191  (21011403)
590          498484.47   3746155.70       62.92882  (21011403)                498322.55
             3746116.79        56.17461  (21011719)
591          500723.82   3744098.66       58.88197  (20021807)                500319.63
             3744528.99        63.20012  (20122102)
592          500907.71   3743829.82       55.06757  (22122519)                499281.54
             3743116.17        48.67184  (22020905)
593          503707.59   3746790.12       61.22980  (23021822)                503979.99
             3746704.79        58.93165  (22022322)
594          501216.80   3752476.61      491.69686  (22022418)                501177.80
             3752635.19       468.04199  (22022418)
595  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
596   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:56:28
597
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 , VOL25 , VOL26 , VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
502529.66	3752294.56	639.32917	(23120124)	502578.74	3752230.00	573.63705	(23120124)
502595.10	3752170.75	558.22620	(23011824)	502563.71	3752016.43	644.93031	(23111624)
502593.34	3752412.18	406.81791	(23120124)	502131.27	3752344.97	626.51312	(23020624)
502066.71	3752436.94	377.94183	(23020624)	502940.44	3752375.03	363.58279	(23120124)
502530.00	3751855.59	735.38178	(19011224)	502528.96	3751806.69	684.87269	(23122508)
502920.67	3751958.59	444.68980	(23011824)	502958.13	3752105.80	422.65258	(23120124)
503332.27	3752307.18	305.95234m	(23110408)	503325.50	3752271.10	301.81765m	(23110408)
503333.40	3752150.07	317.11514	(22121908)	503379.63	3752065.50	322.42535	(23011824)
503415.71	3752005.36	324.26809	(23011824)	503442.02	3751933.95	326.22028	(23011824)
503186.06	3751993.71	374.09319	(23122808)	502714.75	3752178.13	513.62436	(23120124)
502793.02	3752158.23	484.75444	(23120124)	502930.03	3752541.19	298.78929m	(23110608)
502931.16	3752470.15	328.07574	(23120124)	502930.84	3752577.95	288.75784m	(23110608)
502599.54	3752840.79	137.13594	(23111908)	502515.07	3752923.05	117.53597	(23020624)
502570.35	3752908.89	116.03462	(23020624)	502736.63	3752839.46	157.66328m	(23110608)
502930.33	3752820.44	203.17500m	(23110608)	502931.66	3752702.81	244.04983m	(23110608)
502903.98	3752838.90	192.04360m	(23110608)	501837.03	3752739.08	178.67385	(23020624)
501687.98	3752397.62	275.48414	(23020624)	501397.83	3752348.09	217.82892	(21121724)
501648.17	3752313.59	301.69689	(23020624)	503449.23	3751629.74	345.93283	(23122508)
503439.15	3751788.93	327.82731	(23011824)	504092.56	3751499.80	292.26590	(21120208)
500243.39	3749695.63	141.87404	(21012808)	502071.62	3753322.86	94.33435	(23020624)
502183.15	3753497.34	82.53204	(23020624)	502092.70	3753511.07	82.55994	(23020624)
502136.53	3753617.37	78.13827	(23020624)	502165.57			

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          3753664.05       75.29928  (23020624)
634       502432.08   3753489.20       73.69318  (23020624)                502517.69
          3753489.20       69.72253  (23020624)
635       502142.49   3753918.98       64.67258  (23020624)                502070.58
          3753910.30       64.02470  (23020624)
636       502511.92   3754006.52       53.55709  (23020624)                502515.81
          3752992.23      109.27552  (23120608)
637       502513.57   3753114.08       98.51623  (23120608)                502512.78
          3753230.81       86.41526  (23020624)
638       501099.42   3751699.17      391.21617  (20121824)                503156.97
          3752359.29      322.46120m (23110408)
639       503693.76   3751552.71      333.54852  (23122508)                503593.91
          3751638.29      327.59364  (23122508)
640       503751.92   3751527.47      319.20753  (23122508)                503853.97
          3751537.34      312.90401  (22122208)
641       501836.50   3752910.03      134.76872  (23020624)                502095.23
          3754170.13       54.57653  (23020624)
642       502065.99   3754128.69       55.39854  (23020624)                502166.42
          3754171.15       55.83539  (23020624)
643       498531.66   3744883.46       37.70213  (21121908)                498759.02
          3746558.02       54.12319  (22010308)
644       498800.96   3746650.11       55.15449  (22010308)                498638.39
          3746400.42       51.24048  (22010308)
645       498753.84   3746293.84       53.38155  (22010308)                498615.05
          3746335.13       50.74589  (22010308)
646       498484.47   3746155.70       47.92805  (22010308)                498322.55
          3746116.79       44.09466  (22010308)
647       500723.82   3744098.66       23.23050  (23120524)                500319.63
          3744528.99       28.76563  (22122608)
648       500907.71   3743829.82       20.57328  (23120524)                499281.54
          3743116.17       28.33814  (22122008)
649       503707.59   3746790.12       11.16440  (19012524)                503979.99
          3746704.79       11.39047  (20122824)
650       501216.80   3752476.61      156.29616  (23022508)                501177.80
          3752635.19      116.69367  (22022424)
651  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
652   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:56:28
653
                                PAGE  11
654   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
655
656                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  ALL      ***
657                                   INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
658                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                       VOL11       , VOL12       , VOL13       ,
659                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                       VOL19       , VOL20       , VOL21       ,
660                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                       VOL27       , VOL28       ,  . . .      ,
661
662                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***
663
664                                    ** CONC OF OTHER    IN
                                       MICROGRAMS/M**3                          **
665
666         X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
            Y-COORD (M)        CONC     (YYMMDDHH)
667   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
668         502529.66   3752294.56      393.76987  (19121124)                502578.74
            3752230.00      367.13879  (23011824)
```

669 502595.10 3752170.75 379.40674 (23011824) 502563.71 3752016.43 417.94961 (23011824)
670 502593.34 3752412.18 271.44970m (23110624) 502131.27 3752344.97 297.27604 (23011824)
671 502066.71 3752436.94 147.59360 (23020624) 502940.44 3752375.03 222.65364m (23110624)
672 502530.00 3751855.59 486.78267 (23122524) 502528.96 3751806.69 493.08907 (23122524)
673 502920.67 3751958.59 304.52691 (19121124) 502958.13 3752105.80 248.07324 (23121224)
674 503332.27 3752307.18 186.64935m (23110324) 503325.50 3752271.10 190.42043m (23110324)
675 503333.40 3752150.07 203.98980m (23110324) 503379.63 3752065.50 201.34983m (23110324)
676 503415.71 3752005.36 204.23822 (19121124) 503442.02 3751933.95 200.81296 (19121124)
677 503186.06 3751993.71 224.32009m (23110324) 502714.75 3752178.13 320.84923 (23011824)
678 502793.02 3752158.23 298.32682 (23011824) 502930.03 3752541.19 196.88410m (23110624)
679 502931.16 3752470.15 211.83207m (23110624) 502930.84 3752577.95 187.89379m (23110624)
680 502599.54 3752840.79 80.94517 (23111924) 502515.07 3752923.05 59.46399 (23111924)
681 502570.35 3752908.89 66.33074 (23111924) 502736.63 3752839.46 95.92542m (23110624)
682 502930.33 3752820.44 123.79816m (23110624) 502931.66 3752702.81 153.67514m (23110724)
683 502903.98 3752838.90 116.45464m (23110624) 501837.03 3752739.08 73.98943m (23122624)
684 501687.98 3752397.62 139.28333m (23122624) 501397.83 3752348.09 112.69242 (21121724)
685 501648.17 3752313.59 170.09923 (21121724) 503449.23 3751629.74 215.79564 (19121124)
686 503439.15 3751788.93 208.06537 (19121124) 504092.56 3751499.80 171.51992 (19121124)
687 500243.39 3749695.63 82.23743m (22120324) 502071.62 3753322.86 39.52788m (23122624)
688 502183.15 3753497.34 31.83786m (23122624) 502092.70 3753511.07 31.76340m (23122624)
689 502136.53 3753617.37 27.86407 (23020624) 502165.57 3753664.05 26.85322 (23020624)
690 502432.08 3753489.20 26.67071 (23020624) 502517.69 3753489.20 27.22855m (23122624)
691 502142.49 3753918.98 22.86582 (23020624) 502070.58 3753910.30 22.70355 (23020624)
692 502511.92 3754006.52 19.17266 (23020624) 502515.81 3752992.23 49.17329 (23111924)
693 502513.57 3753114.08 39.50582m (23122624) 502512.78 3753230.81 38.59829m (23122624)
694 501099.42 3751699.17 216.75139m (21011024) 503156.97 3752359.29 198.67663 (23121224)
695 503693.76 3751552.71 195.04808 (19121124) 503593.91 3751638.29 196.71446 (19121124)
696 503751.92 3751527.47 181.09175 (19121124) 503853.97 3751537.34 180.65847 (19121124)
697 501836.50 3752910.03 62.01939m (23122624) 502095.23 3754170.13 19.27752 (23020624)
698 502065.99 3754128.69 19.59325 (23020624) 502166.42 3754171.15 19.66673 (23020624)
699 498531.66 3744883.46 21.13372m (21011224) 498759.02 3746558.02 31.80449m (21011224)
700 498800.96 3746650.11 32.39057m (21011224) 498638.39 3746400.42 30.17984m (21011224)
701 498753.84 3746293.84 31.27539m (21011224) 498615.05 3746335.13 29.89650m (21011224)

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          498484.47   3746155.70       28.30671m (21011224)                 498322.55
          3746116.79       26.12346m (21011224)
          500723.82   3744098.66        8.03472  (22021324)                 500319.63
          3744528.99       12.01738  (23122924)
          500907.71   3743829.82        7.47779m (23122624)                 499281.54
          3743116.17       12.11802  (23122924)
          503707.59   3746790.12        6.49344m (23122624)                 503979.99
          3746704.79        6.04929m (23122624)
          501216.80   3752476.61       77.16005  (21020624)                 501177.80
          3752635.19       50.85872  (21020624)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 14:56:28

                                PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR RESULTS
                                                ***


                                     ** CONC OF OTHER    IN
                                     MICROGRAMS/M**3                          **


                                                      DATE

                                                        NETWORK
GROUP ID                              AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR,
YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS    1163.23597  ON 19012717: AT (  502131.27,
3752344.97,   807.51,   830.22,    2.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 14:56:28

                                PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  8-HR RESULTS
                                                ***


                                     ** CONC OF OTHER    IN
                                     MICROGRAMS/M**3                          **


                                                      DATE

                                                        NETWORK
GROUP ID                              AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR,
YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - -
741
742  ALL      HIGH   1ST HIGH VALUE IS     735.38178  ON 19011224: AT (  502530.00,
     3751855.59,   814.86,   814.86,    2.00)  DC
743
744
745   *** RECEPTOR TYPES:  GC = GRIDCART
746                        GP = GRIDPOLR
747                        DC = DISCCART
748                        DP = DISCPOLR
749  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
750   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:56:28
751
                                PAGE  14
752   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
753
754                                                *** THE SUMMARY OF HIGHEST 24-HR RESULTS
                                                   ***
755
756
757                                   ** CONC OF OTHER    IN
                                      MICROGRAMS/M**3                          **
758
759
                                                        DATE

                                                          NETWORK
760  GROUP ID                            AVERAGE CONC     (YYMMDDHH)              RECEPTOR  (XR,
     YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
761  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
762
763  ALL      HIGH   1ST HIGH VALUE IS     493.08907  ON 23122524: AT (  502528.96,
     3751806.69,   815.39,   815.39,    2.00)  DC
764
765
766   *** RECEPTOR TYPES:  GC = GRIDCART
767                        GP = GRIDPOLR
768                        DC = DISCCART
769                        DP = DISCPOLR
770  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
771   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:56:28
772
                                PAGE  15
773   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
774
775   *** Message Summary : AERMOD Model Execution ***
776
777    --------- Summary of Total Messages --------
778
779   A Total of            0 Fatal Error Message(s)
780   A Total of          139 Warning Message(s)
781   A Total of          651 Informational Message(s)
782
783   A Total of        43824 Hours Were Processed
784
785   A Total of            1 Calm Hours Identified
786
787   A Total of          650 Missing Hours Identified (  1.48 Percent)
788
```

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789
790       ******** FATAL ERROR MESSAGES ********
791                  ***  NONE  ***
792
793
794       ********   WARNING MESSAGES   ********
795     ME W186     173       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
        used           0.50
796     ME W187     173       MEOPEN: ADJ_U* Option for Stable Low Winds used in
        AERMET
797     CN W733    5320         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2019081016
798     CN W732    5328         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2019081024
799     CN W733   10504         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020031316
800     CN W732   10512         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020031324
801     CN W733   10528         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020031416
802     CN W732   10536         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020031424
803     CN W733   10552         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020031516
804     CN W732   10560         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020031524
805     CN W733   10576         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020031616
806     CN W732   10584         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020031624
807     CN W733   10984         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020040216
808     CN W732   10992         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020040224
809     CN W733   11008         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020040316
810     CN W732   11016         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020040324
811     CN W733   11104         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020040716
812     CN W732   11112         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020040724
813     CN W733   11416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020042016
814     CN W732   11424         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020042024
815     CN W733   15408         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020100324
816     CN W733   15416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020100408
817     CN W733   15496         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020100716
818     CN W732   15504         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020100724
819     CN W733   15568         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020101016
820     CN W732   15576         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020101024
821     CN W733   16360         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020111216
822     CN W732   16368         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020111224
823     CN W733   16504         AVER: 8-hr avg, < 6 hours of data, calms policy used.
        2020111816
824     CN W732   16512         AVER: 24-hr avg, < 18 hours of data, calms policy used.
        2020111824
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825    CN W733   16552         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112016
826    CN W732   16560         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112024
827    CN W733   16576         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112116
828    CN W732   16584         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112124
829    CN W733   16600         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112216
830    CN W732   16608         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112224
831    CN W733   16624         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112316
832    CN W732   16632         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112324
833    CN W733   16648         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112416
834    CN W732   16656         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112424
835    CN W733   16672         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020112516
836    CN W732   16680         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020112524
837    CN W733   17152         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020121516
838    CN W732   17160         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020121524
839    CN W733   17296         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2020122116
840    CN W732   17304         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2020122124
841    CN W733   17752         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021010916
842    CN W732   17760         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021010924
843    CN W733   17776         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021011016
844    CN W732   17784         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021011024
845    CN W733   17800         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021011116
846    CN W732   17808         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021011124
847    CN W733   17824         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021011216
848    CN W732   17832         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021011224
849    CN W733   18088         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021012316
850    CN W732   18096         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021012324
851    CN W733   18112         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021012416
852    CN W732   18120         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021012424
853    CN W733   18136         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021012516
854    CN W732   18144         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021012524
855    CN W733   19288         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021031416
856    CN W732   19296         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021031424
857    CN W733   19672         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021033016
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858    CN W732   19680         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021033024
859    CN W733   19768         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021040316
860    CN W732   19776         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021040324
861    CN W733   21224         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021060308
862    CN W733   21232         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021060316
863    CN W732   21240         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021060324
864    CN W733   23392         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021090116
865    CN W732   23400         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021090124
866    CN W733   24280         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021100816
867    CN W732   24288         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021100824
868    CN W733   24304         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2021100916
869    CN W732   24312         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2021100924
870    CN W733   29512         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022051416
871    CN W732   29520         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022051424
872    CN W733   30232         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022061316
873    CN W732   30240         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022061324
874    CN W733   31648         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022081116
875    CN W732   31656         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022081124
876    CN W733   32344         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022090916
877    CN W732   32352         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022090924
878    CN W733   33880         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022111216
879    CN W732   33888         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022111224
880    CN W733   33904         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022111316
881    CN W732   33912         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022111324
882    CN W733   33928         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022111416
883    CN W732   33936         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022111424
884    CN W733   33952         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022111516
885    CN W732   33960         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022111524
886    CN W733   34384         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2022120316
887    CN W732   34392         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2022120324
888    CN W733   36112         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023021316
889    CN W732   36120         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023021324
890    CN W733   36184         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023021616
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891    CN W732   36192         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023021624
892    CN W733   36712         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023031016
893    CN W732   36720         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023031024
894    CN W733   36736         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023031116
895    CN W732   36744         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023031124
896    CN W733   36760         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023031216
897    CN W732   36768         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023031224
898    CN W733   36856         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023031616
899    CN W732   36864         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023031624
900    CN W733   37216         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023033116
901    CN W732   37224         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023033124
902    CN W733   37384         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023040716
903    CN W732   37392         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023040724
904    CN W733   38392         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023051916
905    CN W732   38400         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023051924
906    CN W733   39736         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023071416
907    CN W732   39744         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023071424
908    CN W733   40200         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023080224
909    CN W733   40208         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023080308
910    CN W733   41416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023092216
911    CN W732   41424         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023092224
912    CN W733   41968         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023101516
913    CN W732   41976         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023101524
914    CN W733   42376         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110116
915    CN W732   42384         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110124
916    CN W733   42400         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110216
917    CN W732   42408         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110224
918    CN W733   42424         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110316
919    CN W732   42432         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110324
920    CN W733   42448         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110416
921    CN W733   42456         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110424
922    CN W732   42456         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110424
923    CN W733   42464         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110508
```

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924    CN W733   42472         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110516
925    CN W732   42480         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110524
926    CN W733   42496         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110616
927    CN W732   42504         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110624
928    CN W733   42520         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023110716
929    CN W732   42528         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023110724
930    CN W733   43240         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023120716
931    CN W732   43248         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023120724
932    CN W733   43696         AVER: 8-hr avg, < 6 hours of data, calms policy used.
       2023122616
933    CN W732   43704         AVER: 24-hr avg, < 18 hours of data, calms policy used.
       2023122624
934
935       ************************************
936       *** AERMOD Finishes Successfully ***
937       ************************************
938
939
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APPENDIX 3.8:

OVERLAP OF CONSTRUCTION AND OPERATIONAL EMISSIONS

Option A Overlap (With Mitigation)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Phase 1 Operations	29.49	59.69	166.89	0.87	51.89	14.24
Phase 2 Construction	23.27	36.80	87.33	0.11	11.44	3.08
Winter						
Phase 1 Operations	24.59	62.35	114.13	0.84	51.84	14.21
Phase 2 Construction	22.83	38.46	77.12	0.11	11.44	3.08
Total Maximum Daily Emissions	**52.76**	**100.81**	**254.22**	**0.98**	**63.34**	**17.33**

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Phase 2 Operations	91.15	177.23	507.08	2.66	163.37	44.71
Phase 3 Construction	22.66	38.55	87.27	0.11	12.21	3.27
Winter						
Phase 2 Operations	75.73	185.12	343.74	2.58	163.22	44.60
Phase 3 Construction	22.52	38.61	77.51	0.11	12.21	3.27
Total Maximum Daily Emissions	**113.81**	**223.73**	**594.35**	**2.77**	**175.59**	**47.98**

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Phase 3 Operations	155.68	291.61	849.97	4.49	282.53	77.18
Phase 4 Construction	26.64	37.01	86.90	0.12	13.72	3.59
Winter						
Phase 3 Operations	129.01	304.53	571.55	4.36	282.26	76.97
Phase 4 Construction	26.54	38.24	76.94	0.12	13.72	3.59
Total Maximum Daily Emissions	**182.32**	**342.77**	**936.86**	**4.61**	**296.26**	**80.77**

Option B Overlap (With Mitigation)

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Phase 1 Operations	47.96	97.87	184.53	0.92	55.59	16.07
Phase 2 Construction	23.27	36.80	87.33	0.11	11.44	3.08
Winter						
Phase 1 Operations	43.06	100.72	131.28	0.90	55.54	16.03
Phase 2 Construction	22.83	38.46	77.12	0.11	11.44	3.08
Total Maximum Daily Emissions	**71.23**	**139.18**	**271.86**	**1.03**	**67.04**	**19.15**

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Phase 2 Operations	143.21	270.19	548.68	2.80	173.64	49.48
Phase 3 Construction	22.66	38.55	87.27	0.11	12.21	3.27
Winter						
Phase 2 Operations	127.77	278.57	383.87	2.72	173.48	49.37
Phase 3 Construction	22.52	38.61	77.51	0.11	12.21	3.27
Total Maximum Daily Emissions	**165.87**	**317.18**	**635.94**	**2.91**	**185.85**	**52.75**

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Phase 3 Operations	216.67	407.54	912.51	4.73	298.60	83.49
Phase 4 Construction	26.64	37.01	86.90	0.12	13.72	3.59
Winter						
Phase 3 Operations	189.97	421.31	631.68	4.60	298.33	83.28
Phase 4 Construction	26.54	38.24	76.94	0.12	13.72	3.59
Total Maximum Daily Emissions	**243.31**	**459.55**	**999.41**	**4.85**	**312.32**	**87.08**

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Beaumont Heights Business Centre

Construction and Operational Health Risk Assessment

City of Beaumont

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December 19, 2025

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LIST OF ABBREVIATED TERMS

(1)	Reference
µg	Microgram
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AQMD	Air Quality Management District
ASF	Age Sensitivity Factor
BHP	Brake Horsepower
BPIP	Building Profile Input Program
CARB	California Air Resources Board
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EIR	Environmental Impact Report
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
FAH	Fraction of Time at Home
HHD	Heavy Heavy-Duty
HI	Hazard Index
HRA	Health Risk Assessment
LHD	Light Heavy-Duty
MEIR	Maximally Exposed Individual Receptor
MEISC	Maximally Exposed Individual School Child
MEIW	Maximally Exposed Individual Worker
MHD	Medium Heavy-Duty
MM	Mitigation Measure
NAD	North American Datum
OEHHA	Office of Environmental Health Hazard Assessment
PM_{10}	Particulate Matter 10 microns in diameter or less
Project	Beaumont Heights Business Centre
REL	Reference Exposure Level
SCAQMD	South Coast Air Quality Management District
SJVAPCD	San Joaquin Valley Air Pollution Control District
TAC	Toxic Air Contaminant
TRU	Transport Refrigeration Unit
TTP	Truck Trailer Parking
URF	Unit Risk Factor

UTM	Universal Transverse Mercator
VMT	Vehicle Miles Traveled

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EXECUTIVE SUMMARY

This report evaluates the potential health risk impacts to sensitive receptors (including residents and school children) and adjacent workers caused by the development of the proposed Project, more specifically, health risk impacts as a result of exposure to Toxic Air Contaminants (TACs) including diesel particulate matter (DPM) resulting from heavy-duty diesel trucks that access the site. This section summarizes the significance criteria and Project health risks.

The results of the health risk assessment from Project-generated DPM emissions are provided in Tables ES-1 through ES-5.

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R3 which is located approximately 79 feet east of the Project site at the Harmony Haven Children and Youth Center at 14700 Manzanita Park Road. Since there are no private outdoor living areas facing the Project site, receptor R3 is placed at the nearest building façade. In order to account for potential residents at this facility, risk was calculated based on a conservative 30-year residential exposure scenario. At the maximally exposed individual receptor (MEIR) location, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 2.55 in one million without mitigation and 0.64 in one million with mitigation, both of which are less than the South Coast Air Quality Management District (SCAQMD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 with and without mitigation, which would not exceed the applicable threshold of 1.0.

Location R3 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project construction due to its proximity to the Project site as well as meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for these locations. The modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The existing residential land use with the greatest potential exposure to Project operational-source DPM emissions under Options A and B is Location R3, which is located approximately 79 feet east of the Project site at the Harmony Haven Children and Youth Center located at 14700 Manzanita Park Road. Since there are no private outdoor living areas facing the Project site, R3 is placed at the building façade nearest the Project site. It should be noted that this facility has been evaluated under the residential, worker, and school children exposure scenarios as it is the

location that would experience the highest concentration of DPM, and in order to account for a variety of persons that may be present at this facility. However, the residential exposure scenario is the most conservative, assuming 30-years of exposure, with exposure beginning in the third trimester. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 1.98 in one million under Option A and 5.41 in one million under Option B, both of which are less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 under both options, which would not exceed the applicable significance threshold of 1.0. Because all other modeled receptors are further from the Project site and would experience lower concentrations of DPM during Project operation, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore subject to less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project operational activity. All other receptors during operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario[1]*:*

The worker receptor land use with the greatest potential exposure to Project operational -source DPM emissions is Location R3, which represents the potential worker receptor located at the Harmony Haven Children and Youth Center located at 14700 Manzanita Park Road, approximately 79 feet east of the Project site. At the maximally exposed individual worker (MEIW) location, the maximum incremental cancer risk impact is 0.21 in one million under Option A and 0.57 in one million under Option B, both of which are less than the SCAQMD threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be <0.01 under both options, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

The nearest potential school is the Harmony Haven Children and Youth Center (represented by Location R3), located approximately 79 feet east of the Project site. At the maximally exposed individual school child (MEISC) location, under the school child exposure scenario the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.40 in one million under Option A and 1.09 in one million under Option B, both of which are less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01 under both options, which would not exceed the

1 SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

applicable significance threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R3. At the MEIR location, under Option A the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 3.28 in one million without mitigation and 1.36 in one million with mitigation, both of which are less than the threshold of 10 in one million. Under Option B the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 4.56 in one million without mitigation and 2.64 in one million with mitigation, both of which are less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 under both options, without and with mitigation, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

TABLE ES-1: SUMMARY OF CONSTRUCTION CANCER AND NON-CANCER RISKS

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
Without Mitigation	6.59 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	2.55	10	NO
With Mitigation	6.59 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	0.64	10	NO
Scenario	**Time Period**	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Without Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	<0.01	1.0	NO
With Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	<0.01	1.0	NO

TABLE ES-2: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS – OPTION A

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	1.98	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor (Location R3)	0.21	10	NO
9 Year Exposure	Maximum Exposed Individual School Child (Location R3)	0.40	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	<0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor (Location R3)	<0.01	1.0	NO
Annual Average	Maximum Exposed Individual School Child (Location R3)	<0.01	1.0	NO

TABLE ES-3: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS – OPTION B

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	5.41	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor (Location R3)	0.57	10	NO
9 Year Exposure	Maximum Exposed Individual School Child (Location R3)	1.09	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	<0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor (Location R3)	<0.01	1.0	NO
Annual Average	Maximum Exposed Individual School Child (Location R3)	<0.01	1.0	NO

TABLE ES-4: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS – OPTION A

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
Without Mitigation	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	3.28	10	NO
With Mitigation	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	1.36	10	NO
Scenario	**Time Period**	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Without Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	<0.01	1.0	NO
With Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	<0.01	1.0	NO

TABLE ES-5: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS – OPTION B

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
Without Mitigation	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	4.56	10	NO
With Mitigation	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	2.64	10	NO
Scenario	**Time Period**	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Without Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	<0.01	1.0	NO
With Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	<0.01	1.0	NO

PROJECT MITIGATION MEASURES (MMS) WITH QUANTIFIABLE DPM REDUCTIONS

MM AQ-5

The Project will require all diesel-dueled offroad equipment of 25 horsepower[2] of greater to comply with Environmental Protection Agency (EPA)/California Air Resources Board (CARB) Tier 4 Final offroad emissions standards or equivalent and shall ensure that all construction equipment is tuned and maintained in accordance with the manufacturer's specifications. Should Tier 4 Final equipment be unavailable, Tier 4 Interim equipment may be utilized. However, at least 50 percent of the equipment utilized during the mass grading phase of construction shall meet Tier 4 Final standards. The Lead Agency shall conduct an on-site inspection to verify compliance with construction mitigation and to identify other opportunities to further reduce construction impacts.

[2] It should be noted that generator sets operating at 15 horsepower are excluded from this mitigation measure because CalEEMod does not provide emission data for equipment under 25 horsepower. Without this data, reductions for these smaller units cannot be quantified. Therefore, this mitigation applies only to equipment rated at 25 horsepower or greater.

1 INTRODUCTION

This HRA has been prepared in accordance with the document Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1) and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SCAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to TAC exposure from a project such as the proposed Project. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

The AQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution* (2). In this report, the AQMD states (Page D-3):

"…the AQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for toxic air contaminant (TAC) emissions. The project specific (project increment) significance threshold is HI > 1.0 while the cumulative (facility-wide) is HI > 3.0. It should be noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden of 0.5) for project specific and cumulative impacts.

Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant."

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). A REL is a concentration level at or below which health effects are not likely to occur. A hazard index less of than one (1.0) means that adverse health effects are not expected. In this HRA, non-carcinogenic exposures of less than 1.0 are considered less-than-significant. Both the cancer risk and non-carcinogenic risk thresholds are applied to the nearest sensitive receptors below.

1.1 SITE LOCATION

The Project area is comprised of 385.6 acres which lies on vacant land within unincorporated Riverside County, west/southwest of the City of Beaumont and within the City of Beaumont Sphere of Influence (SOI), as shown on Exhibit 1-A. As one of the requested discretionary actions, the majority of the Project site would be annexed into the City of Beaumont.

1.2 PROJECT DESCRIPTION

The proposed Project would include approximately 5,182,891 square feet of combined office and industrial building area.

TABLE 1-1: PROJECT SQUARE FOOTAGE ASSUMPTIONS

Building	Proposed Development[1]
1	641,622 Square Feet
2	1,386,044 Square Feet
3	1,488,920 Square Feet
4	1,666,305 Square Feet
Total	**5,182,891 Square Feet**

[1]Square footage includes office and industrial space.

The proposed Project could develop under one of two development options, detailed below as Option A and Option B. Option A assumes a 50/50 split between High-Cube Fulfillment Center Warehouses (Sort Facility) and High-Cube Fulfillment Center Warehouses (Non-Sort Facility). Option B would include 50% High-Cube Fulfillment Center Warehouse (Sort Facility) (1,554,867 square feet), 1,000,000 square feet dedicated to High-Cube Cold Storage Warehouse, and the remaining space allocated to High-Cube Fulfillment Center Warehouse (Non-Sort Facility) (1,554,868 square feet). A conceptual site plan is shown on Exhibit 1-B. Under both Options the Project would be developed over four phases, as described below:

Option A:

a. Phase 1 (2027)

- 344.100 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 344.100 TSF High-Cube Fulfillment Center (Sort Warehouse)

b. Phase 2 (2029)

- 1,088.400 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,088.400 TSF High-Cube Fulfillment Center (Sort Warehouse)

c. Phase 3 (2030)

- 1,926.200 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,926.200 TSF High-Cube Fulfillment Center (Sort Warehouse)

d. Phase 4 (2032)

- 2,850.000 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 2,850.000 TSF High-Cube Fulfillment Center (Sort Warehouse)

Option B:

a. Phase 1 (2027)

- 250.000 TSF High-Cube Cold Storage Warehouse
- 94.100 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 344.100 TSF High-Cube Fulfillment Center (Sort Warehouse)

b. Phase 2 (2029)

- 500.000 TSF High-Cube Cold Storage Warehouse
- 588.400 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,088.400 TSF High-Cube Fulfillment Center (Sort Warehouse)

c. Phase 3 (2030)

- 750.000 TSF High-Cube Cold Storage Warehouse
- 1,176.200 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 1,926.200 TSF High-Cube Fulfillment Center (Sort Warehouse)

d. Phase 4 (2032)

- 1,000.000 TSF High-Cube Cold Storage Warehouse
- 1,850.000 TSF High-Cube Fulfillment Center (Non-Sort Warehouse)
- 2,850.000 TSF High-Cube Fulfillment Center (Sort Warehouse)

As evaluated in the Beaumont Heights Business Centre Traffic Analysis (3), under Option A the Project is expected to generate a total of 25,488 two-way trips per day at buildout, including 22,318 two-way passenger vehicle trips per day and 3,170 two-way truck trips per day. Under Option B the Project is expected to generate a total of 23,828 two-way trips per day at buildout, including 22,108 two-way passenger vehicle trips per day and 1,720 two-way truck trips per day.

EXHIBIT 1-A: LOCATION MAP

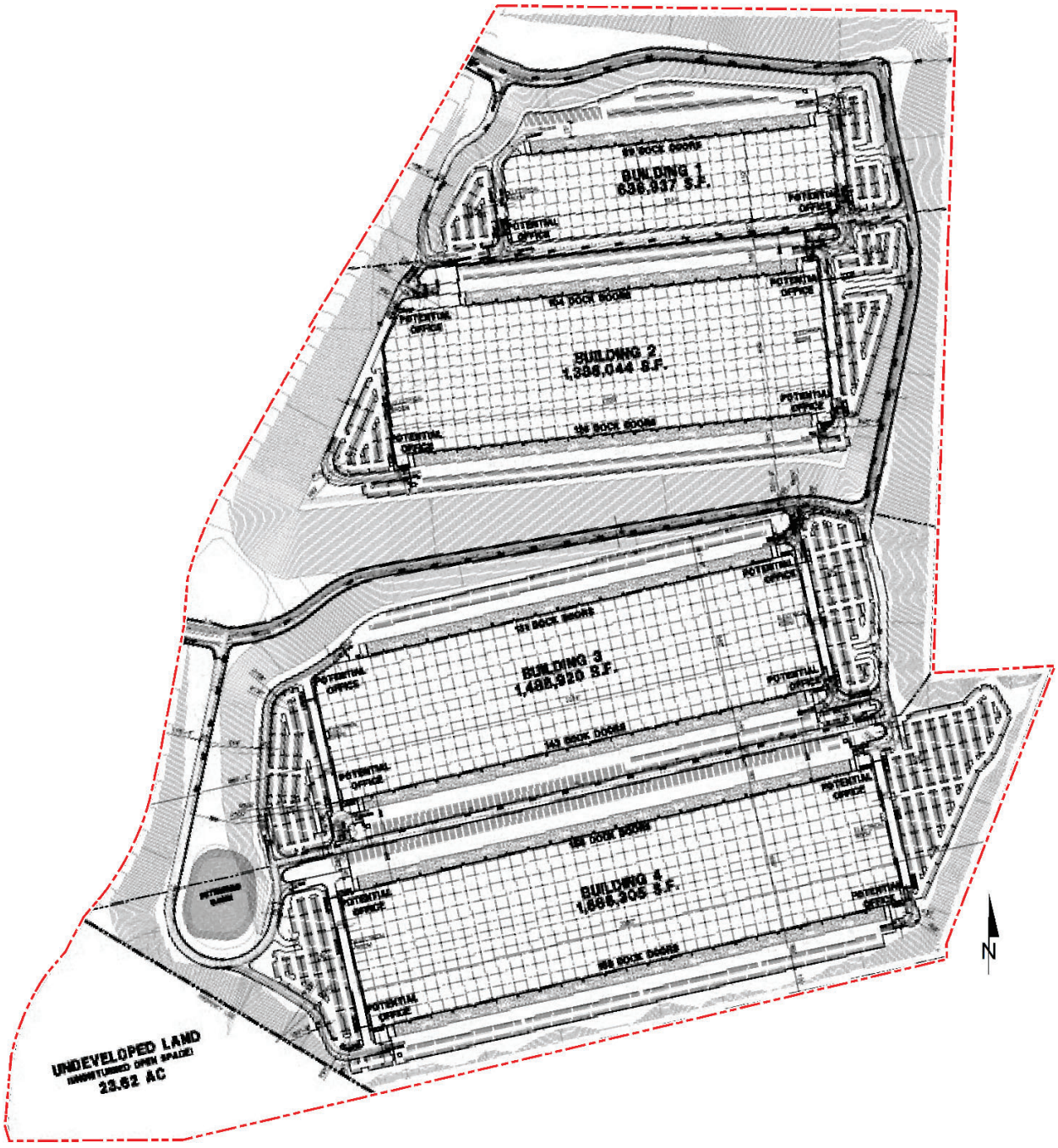


LEGEND:

N

Site Boundary

EXHIBIT 1-B: SITE PLAN



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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

This HRA is based on applicable guidelines to produce conservative estimates of human health risk posed by exposure to DPM. The conservative nature of this analysis is due primarily to the following factors:

- The CARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per $\mu g/m^3$ is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body.
- The emissions derived assume that every truck accessing the Project site will idle for 15 minutes under the unmitigated scenario, and this is an overestimation of actual idling times and thus conservative.[2] The California Air Resources Board (CARB's) anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 EMISSIONS CALCULATIONS

The emissions calculations for the construction HRA component are based on an assumed mix of construction equipment and hauling activity as presented in the *Beaumont Heights Business Centre Air Quality Impact Analysis* ("technical study") prepared by Urban Crossroads, Inc. (4).

Construction related DPM emissions are expected to occur primarily as a function of the operation of heavy-duty construction equipment. It should be noted that water trucks were not specifically modeled but their activity is included in the vendor truck trip category. As vendor trips, their emissions are considered off-site rather than onsite sources. Even if modeled as onsite equipment, the contribution of emissions from water trucks would be minimal.

As discussed in the technical study, the Project would result in approximately 1,720 total working-days of construction activity. The construction duration by phase is shown in Table 2-1. A detailed summary of construction equipment assumptions by phase is provided at Table 2-2. Based on information provided by the applicant, it is assumed that the construction schedule and construction equipment list would be identical under Options A and B. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated on Exhibit 2-A. Emissions from construction equipment were modeled in AERMOD using volume sources covering the Project site.

[2] An idling time of 15 minutes per truck has been used per SCAQMD recommendations. Although the Project is required to comply with CARB's idling limit of 5 minutes, the SCAQMD recommends the on-site idling emissions should be estimated for 15 minutes of truck idling, which would take into account on-site idling that occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

TABLE 2-1: CONSTRUCTION DURATION

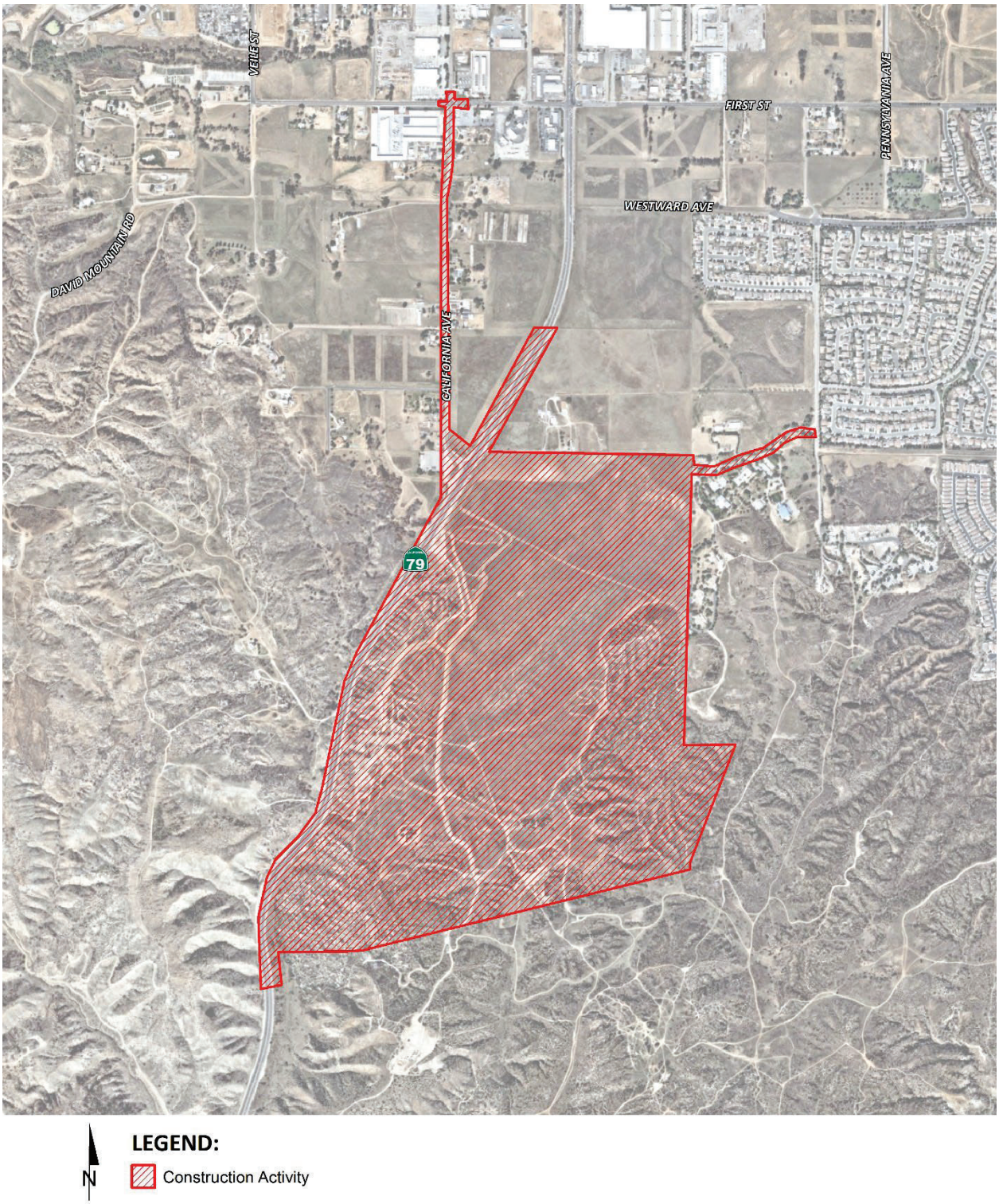
Phase	Construction Activity	Start Date	End Date	Days
Mass Grading	Site Preparation	6/1/2026	7/24/2026	40
	Mass Grading	7/25/2026	1/8/2027	120
Phase 1	Remedial Grading	1/9/2027	4/2/2027	60
	Building Construction	4/3/2027	12/31/2027	195
	Paving	9/20/2027	12/31/2027	75
	Architectural Coating	9/20/2027	12/31/2027	75
Phase 2	Remedial Grading	1/1/2028	3/24/2028	60
	Building Construction	3/25/2028	7/31/2029	352
	Paving	2/28/2029	7/31/2029	110
	Architectural Coating	2/28/2029	7/31/2029	110
Phase 3	Remedial Grading	8/1/2029	10/23/2029	60
	Building Construction	10/24/2029	12/31/2030	310
	Paving	7/31/2030	12/31/2030	110
	Architectural Coating	7/31/2030	12/31/2030	110
Phase 4	Remedial Grading	1/1/2031	3/25/2031	60
	Building Construction	3/26/2031	12/31/2032	463
	Paving	7/31/2032	12/31/2032	110
	Architectural Coating	7/31/2032	12/31/2032	110

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Phase	Construction Activity	Equipment	Quantity	Hours Per
Mass Grading	Site Preparation	Crawler Tractors	12	8
		Rubber Tired Dozers	9	8
Phase 1-4	Mass Grading	Crawler Tractors	6	8
		Excavators	6	8
		Graders	3	8
		Rubber Tired Dozers	3	8
		Scrapers	16	8
	Remedial Grading	Crawler Tractors	3	8
		Excavators	3	8

Phase	Construction Activity	Equipment	Quantity	Hours Per
		Graders	2	8
		Rubber Tired Dozers	2	8
		Scrapers	4	8
	Building Construction	Cranes	2	8
		Forklifts	6	8
		Generator Sets	2	8
		Tractors/Loaders/Backhoes	6	8
		Welders	2	8
	Paving	Pavers	2	8
		Paving Equipment	2	8
		Rollers	2	8
	Architectural Coating	Air Compressors	1	8

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES



2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were calculated using emission factors for particulate matter less than 10µm in diameter (PM_{10}) generated with the 2021 version of the EMission FACtor model (EMFAC) developed by the CARB. EMFAC 2021 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by CARB to project changes in future emissions from on-road mobile sources (5). The most recent version of this model, EMFAC 2021, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

Several distinct emission processes are included in EMFAC 2021. Emission factors calculated using EMFAC 2021 are expressed in units of grams per vehicle miles traveled (g/VMT) or grams per idle-hour (g/idle-hr), depending on the emission process. The emission processes and corresponding emission factor units associated with diesel particulate exhaust for this Project are presented below.

For this Project, annual average PM_{10} emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the Riverside County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below:

- Idling – on-site loading/unloading and truck gate;
- 5 miles per hour – on-site vehicle movement including driving and maneuvering; and
- 25 miles per hour – off-site vehicle movement including driving and maneuvering.

It is expected that minimal idling would occur at nearby intersections during truck travel on study area roadways (e.g., at an intersection during a red light, or yielding to make a turn). Notwithstanding, the analysis conservatively utilizes a reduced off-site average speed of 25 miles per hour (below the posted speed limit) for travel on study area roadways. Use of this lower average speed for off-site travel results in a higher emission factor, and therefore any negligible idling that occurs during truck travel along the study area would be accounted for.

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2032 EMFAC 2021 run was conducted and a static 2032 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2032 emission factors would overstate potential impacts since this approach assumes that emission factors remain “static” and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated into vehicles after 2032. Additionally, based on EMFAC 2021, 59.8% of Light-Heavy-Duty Trucks are assumed to be diesel-powered, 92.9% of Medium-Heavy-Duty Trucks are assumed to be diesel-powered, and 94.5% of Heavy-Heavy-Duty Trucks are assumed to be diesel-

powered for purposes of deriving emission factors. Appendix 2.2 includes additional details on the emissions estimates from EMFAC.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (6):

$$Emissions_{Speed\ A} = EF_{Run\ Exhaust} \times Distance \times \frac{Number\ of\ Trips\ per\ Day}{Seconds\ per\ Day}$$

Where:

$Emissions_{Speed\ A}$	=	Vehicle emissions at a given speed A (g/s)
$EF_{Run\ Exhaust}$	=	EMFAC running exhaust PM_{10} emission factor at speed A (g/vmt)
$Distance$	=	Total distance traveled per trip (miles)

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM_{10} emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes at building loading docks and 5 minutes at truck trailer parking areas). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (6):

$$Emissions_{Idle} = EF_{Idle} \times Number\ of\ Trips \times Idling\ Time \times \frac{60\ minutes\ per\ hour}{seconds\ per\ day}$$

Where:

$Emissions_{Idle}$	=	Vehicle emissions during Idling (g/s)
EF_{Idle}	=	EMFAC idle exhaust PM_{10} emission factor (g/s)
$Number\ of\ Trips$	=	Number of trips per day
$Idling\ Time$	=	Idling time (minutes per trip)

TABLE 2-3: 2032 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Option	Speed	Weighted Average
Option A	0 (idling)	0.07713 (g/idle-hr)
	5	0.01109 (g/mile)
	25	0.00582 (g/mile)
Option B	0 (idling)	0.10309 (g/idle-hr)
	5	0.01179 (g/mile)
	25	0.00609 (g/mile)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report but are included in Appendix 2.3. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated in Table 2-4 for Option A and Table 2-5 for Option B. The modeled emission sources are illustrated on Exhibit 2-B for on-site sources and Exhibit 2-C for off-site sources. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for more than ¾ mile. This modeling domain is more inclusive and conservative than using only a ¼ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a ¼ mile of the primary source of emissions (7). In the case of the Project, the primary source of emissions is the on-site idling and on-site travel.

On-site truck idling was estimated to occur as trucks enter and travel through the Project site. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (8), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis assumes each truck would idle for 15 minutes at building loading docks, consistent with SCAQMD's recommendation. Additionally, the analysis conservatively assumed that idling may occur at truck trailer parking (TTP) locations throughout the Project site for 5 minutes.

As evaluated in the Beaumont Heights Business Centre Traffic Analysis (9), under Option A the Project is expected to generate a total of 16,380 actual two-way trips per day at buildout, including 14,478 two-way passenger vehicle trips per day and 1,902 two-way truck trips per day. Under Option B the Project is expected to generate a total of 16,792 actual two-way trips per day at buildout, including 14,738 two-way passenger vehicle trips per day and 2,054 two-way truck trips per day.

2.3.2 TRU EMISSIONS

In order to account for the possibility of refrigerated uses, trucks associated with the high-cube cold storage land use under Option B are assumed to also have TRUs. Therefore, for modeling purposes 376 trucks (752 two-way truck trips per day) have the potential to include TRUs. TRUs

are accounted for during on-site and off-site travel. The TRU calculations are based on CARB's OFFROAD Model version 2021 (OFFROAD2021). OFFROAD2021 does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption and horsepower hours were reported at annual levels. The emission inventory is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission rates based on the total emission of each criteria pollutant by equipment type and the average daily hours of operation. Consistent with the methodology presented in Appendix F of CARB's *Proposed Amendments to the Airborne Toxic Control Measure for In-Use Diesel-Fueled TRU and TRU Generator Sets, and Facilities Where TRUs Operate* (10), it was estimated that each TRU would spend approximately 3.3 hours per load at the facility, and that the TRU engine would operate 62.5% of the time. Thus, it was estimated that for each two-way truck trip servicing the refrigerated warehouse portion of the Project, the TRU engine would operate for approximately 2.1 hours while on site and parked at building loading docks.

2.3.3 EMERGENCY ENGINES

The proposed Project, for both Option A and Option B was conservatively assumed to include installation of four, 300-horsepower diesel-powered fire pumps at Project buildout (one for each building proposed for development). Additionally, in order to account for the possibility of refrigerated uses under Option B and based on client provided information, installation of four diesel-powered emergency generators rated at 2,680-horsepower each was assumed. The fire pumps and emergency generators were each estimated to operate for up to 1 hour per day, 1 day per week for up to 50 hours per year for maintenance and testing purposes. Emissions associated with the stationary diesel-powered emergency fire pumps and emergency generator were calculated using CalEEMod. The emergency engines would be diesel fueled and potentially would result in exposure of sensitive receptors to DPM. Consistent with SCAQMD guidance, the emergency engines were modeled as point sources. Because detailed engine specifications are not known at this time, release parameters (including exhaust height, diameter, temperature, and flow rate) were obtained from the California Air Pollution Control Officers Association Facility Prioritization Guidelines (11). In order to account for potential building downwash effects, which have the potential to affect point sources in AERMOD, building downwash was modeled using the Building Profile Input Program (BPIP).

EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES

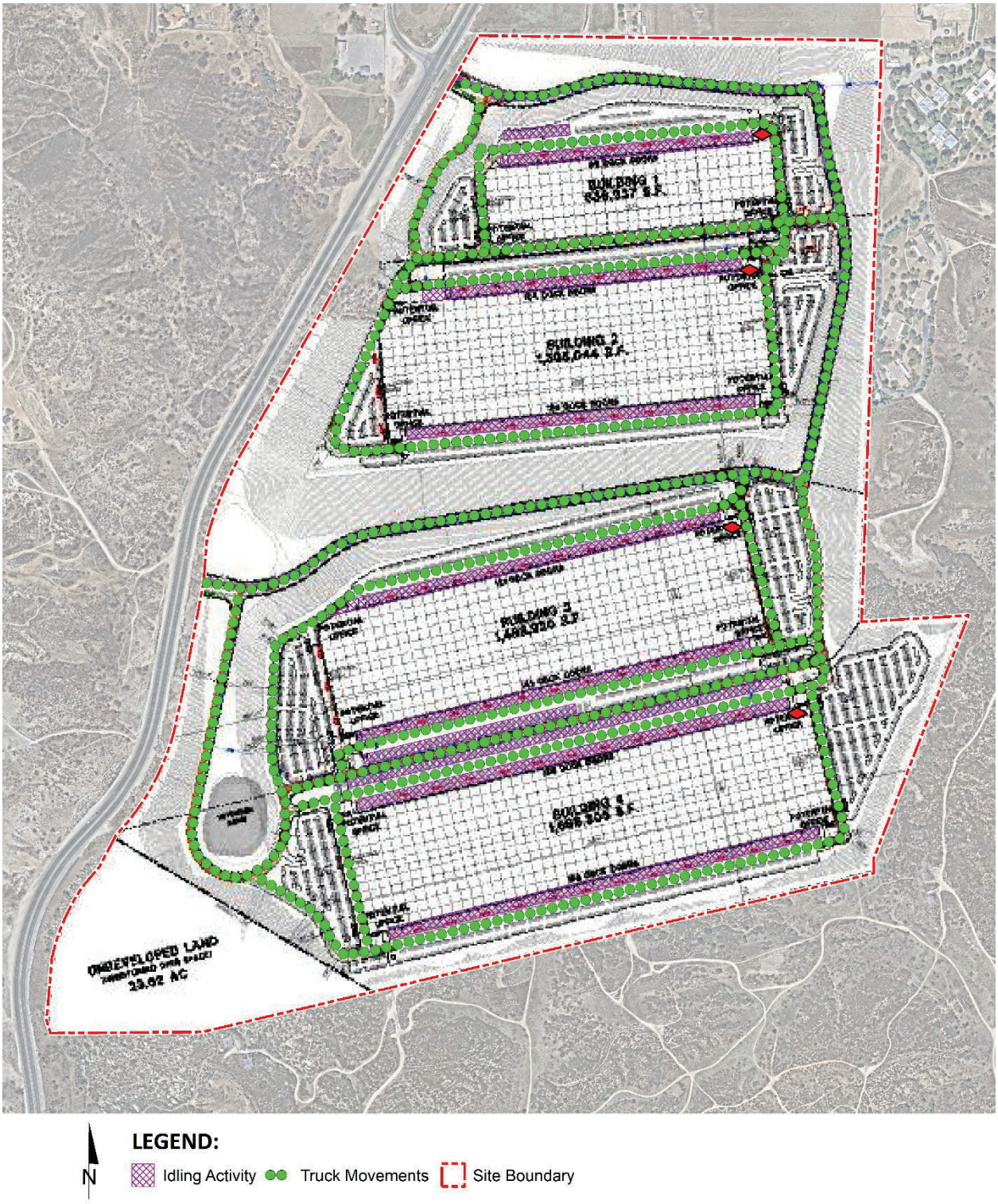


EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES

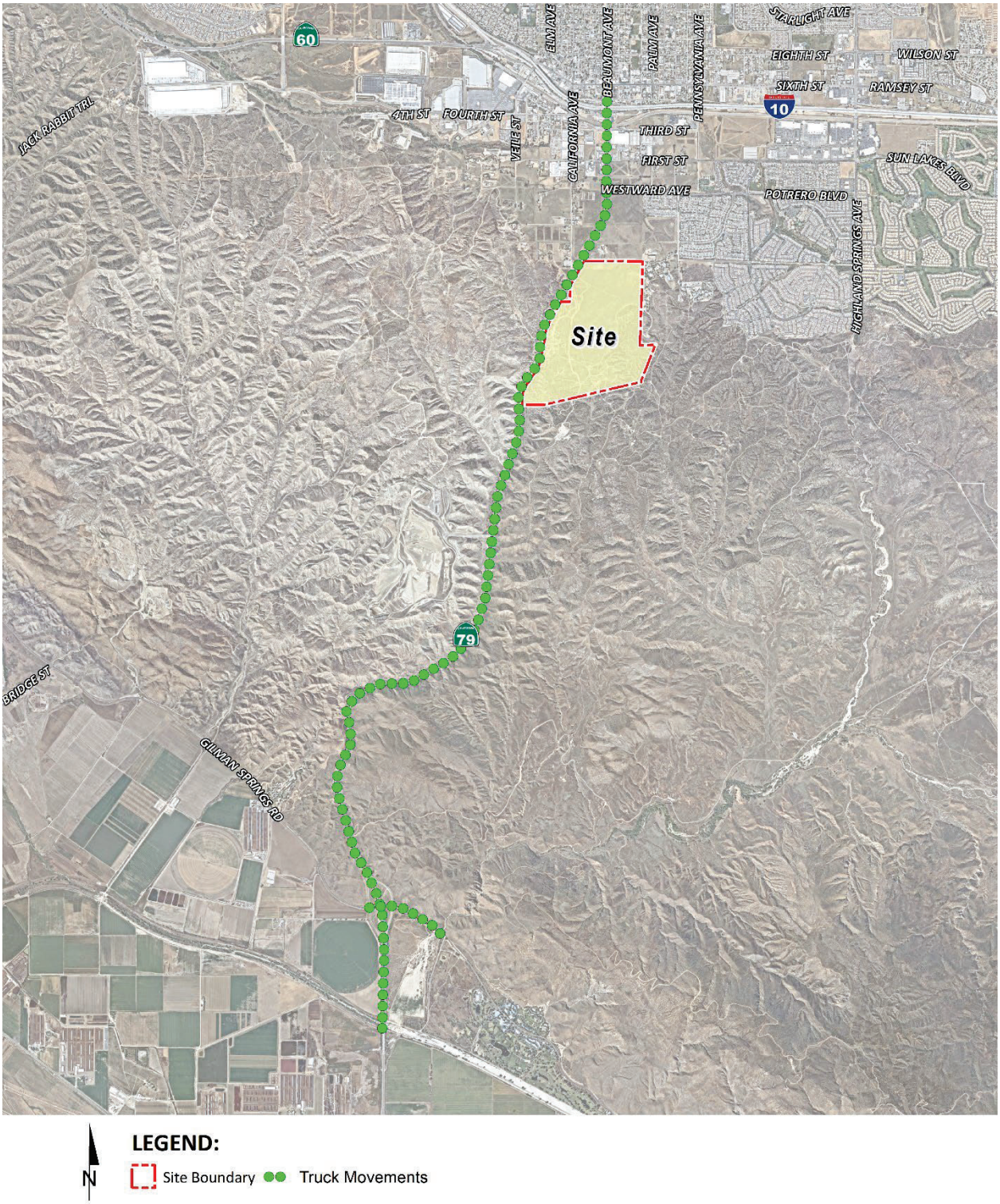


TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2032 ANALYSIS YEAR) – OPTION A

Truck Emission Rates							
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	TRU Emissions (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - Bldg 1	118			0.0771	2.27	0.00	2.628E-05
On-Site Idling - Bldg 2 N	121			0.0771	2.34	0.00	2.708E-05
On-Site Idling - Bldg 2 S	133			0.0771	2.56	0.00	2.968E-05
On-Site Idling - Bldg 3 N	137			0.0771	2.63	0.00	3.049E-05
On-Site Idling - Bldg 3 S	137			0.0771	2.63	0.00	3.049E-05
On-Site Idling - Bldg 4 N	153			0.0771	2.95	0.00	3.412E-05
On-Site Idling - Bldg 4 S	153			0.0771	2.95	0.00	3.412E-05
On-Site Idling - Truck Trailer Parking	951			0.0771	6.11	0.00	7.075E-05
On-Site Travel - Bldg 1 A 100%	235	261.51	0.0111		2.90	0.00	3.355E-05
On-Site Travel - Bldg 1 B 100%	235	118.41	0.0111		1.31	0.00	1.519E-05
On-Site Travel - Bldg 2	509	736.38	0.0111		8.16	0.00	9.448E-05
On-Site Travel - Bldg 3 50% A	273	337.48	0.0111		3.74	0.00	4.330E-05
On-Site Travel - Bldg 3 50% B	273	356.44	0.0111		3.95	0.00	4.573E-05
On-Site Travel - Bldg 4 50% A	306	463.29	0.0111		5.14	0.00	5.944E-05
On-Site Travel - Bldg 4 50% B	306	367.94	0.0111		4.08	0.00	4.721E-05
On-Site Travel - 50%	579	416.04	0.0111		4.61	0.00	5.338E-05
Off-Site Travel - Beaumont Ave. 85% Inbound/Outbound	1,617	1917.73	0.0058		11.16	0.00	1.292E-04
Off-Site Travel - Beaumont Ave. 35% Inbound/Outbound	666	387.67	0.0058		2.26	0.00	2.612E-05
Off-Site Travel - Beaumont Ave. 15% Inbound/Outbound	285	1338.34	0.0058		7.79	0.00	9.018E-05
Off-Site Travel - Beaumont Ave. 10% Inbound/Outbound	190	161.27	0.0058		0.94	0.00	1.087E-05
Off-Site Travel - Gilman Springs Rd. 5% Inbound/Outbound	95	59.55	0.0058		0.35	0.00	4.013E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at parking spaces.

TABLE 2-5: DPM EMISSIONS FROM PROJECT TRUCKS (2032 ANALYSIS YEAR) – OPTION B

Truck Emission Rates							
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	TRU Emissions (grams/day)[d]	Modeled Emission Rates (g/second)
On-Site Idling - Bldg 1 N	127			0.1031	3.28	8.98	1.418E-04
On-Site Idling - Bldg 2 N	137			0.1031	3.54	9.70	1.532E-04
On-Site Idling - Bldg 2 S	137			0.1031	3.54	9.70	1.532E-04
On-Site Idling - Bldg 3 N	148			0.1031	3.80	10.42	1.646E-04
On-Site Idling - Bldg 3 S	148			0.1031	3.80	10.42	1.646E-04
On-Site Idling - Bldg 4 N	165			0.1031	4.25	11.66	1.842E-04
On-Site Idling - Bldg 4 S	165			0.1031	4.25	11.66	1.842E-04
On-Site Idling - Truck Trailer Parking	1,027			0.1031	8.82	0.00	1.021E-04
On-Site Travel - Bldg 1 A 100%	254	282.41	0.0118		3.33	1.93	6.092E-05
On-Site Travel - Bldg 1 B 100%	254	127.87	0.0118		1.51	0.88	2.758E-05
On-Site Travel - Bldg 2	549	795.23	0.0118		9.38	5.45	1.715E-04
On-Site Travel - Bldg 3 A 50%	295	364.45	0.0118		4.30	2.50	7.862E-05
On-Site Travel - Bldg 3 B 50%	295	384.93	0.0118		4.54	2.64	8.304E-05
On-Site Travel - Bldg 4 A 50%	330	500.32	0.0118		5.90	3.43	1.079E-04
On-Site Travel - Bldg 4 A 50%	330	397.34	0.0118		4.69	2.72	8.572E-05
On-Site Travel - 50%	625	449.29	0.0119		5.36	1.62	8.084E-05
Off-Site Travel - Beaumont Ave. 85% Inbound/Outbound	1,746	2070.98	0.0061		12.62	2.84	1.789E-04
Off-Site Travel - Beaumont Ave. 35% Inbound/Outbound	719	418.65	0.0061		2.55	0.57	3.616E-05
Off-Site Travel - Beaumont Ave. 15% Inbound/Outbound	308	1445.29	0.0061		8.81	1.98	1.248E-04
Off-Site Travel - Beaumont Ave. 10% Inbound/Outbound	205	174.16	0.0061		1.06	0.24	1.504E-05
Off-Site Travel - Gilman Springs Rd. 5% Inbound/Outbound	103	64.31	0.0061		0.39	0.09	5.555E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at parking spaces.

[d] It is assumed that each TRU operates for 2.1 hours while parked at building loading docks.

2.4 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1). The Environmental Protection Agency's (U.S. EPA's) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 13.0.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 24142 (12).

The model offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. Roadways were modeled using the U.S. EPA's haul route methodology for modeling of on-site and off-site truck movement. More specifically, the Haul Road Volume Source Calculator in Lakes AERMOD View has been utilized to determine the release height parameters. Based on the US EPA methodology, the Project's modeled sources would result in a release height of 3.49 meters and an initial lateral dimension of 4.0 meters, and an initial vertical dimension of 3.25 meters.

Model parameters are presented in Table 2-6 (13). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Banning monitoring station was used to represent local weather conditions and prevailing winds (14).

TABLE 2-6: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban (population 2,492,442)
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project vicinity. The AERMOD dispersion model summary output files for the Project are presented in Appendix 2.3. Modeled sensitive receptors were placed at residential and non-residential locations.

Receptors may be placed at applicable structure locations for residential and worker property and not necessarily the boundaries of the properties containing these uses because the human receptors (residents and workers) spend a majority of their time at the residence or in the workplace's building, and not on the property line. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residents, workers, and school children over a period of 30, 25, or 9 years of exposure, respectively. Notwithstanding, as a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site.

For purposes of this HRA, receptors include both residential and non-residential (worker and school) land uses in the vicinity of the Project. These receptors are included in the HRA since residents, workers, and school children may be exposed at these locations over a long-term duration of 30, 25, and 9 years, respectively. This methodology is consistent with SCAQMD and OEHHA recommended guidance.

Any impacts to residents or workers located further away from the Project site than the modeled residents, workers, and schoolchildren would have a lesser impact than what has already been disclosed in the HRA at the MEIR and MEIW locations because concentrations dissipate with distance.

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) National Elevation Dataset (NED) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (15).

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-7 through 2-10 summarize the Exposure Parameters for residents, workers, and school children based on 2015 OEHHA Guidelines. Appendix 2.4 includes the detailed risk calculation.

TABLE 2-7: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (CONSTRUCTION ACTIVITY)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
-0.25 to 0	361	10	0.25	1.00	250	8
0 to 2	1,090	10	2.00	1.00	250	8
2 to 16	572	3	4.34	1.00	250	8

TABLE 2-8: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (30 YEAR RESIDENTIAL EXPOSURE)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
-0.25 to 0	361	10	0.25	0.85	350	24
0 to 2	1,090	10	2	0.85	350	24
2 to 16	572	3	14	0.72	350	24
16 to 30	261	1	14	0.73	350	24

TABLE 2-9: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (25 YEAR WORKER EXPOSURE)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year)	Exposure Time (hours/day)
16 to 41	230	1	25	250	12

TABLE 2-10: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (9 YEAR SCHOOL CHILD EXPOSURE)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year) [a]	Exposure Time (hours/day)
4 to 13	631	3	9	180	12

[a] To represent the unique characteristics of the school-based population, the assessment employed the U.S. Environmental Protection Agency's guidance to develop viable dose estimates based on reasonable maximum exposures (RME). RME's are defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. As a result, lifetime risk values for the student population were adjusted to account for an exposure duration of 180 days per year for nine (9) years. The 9 year exposure duration is also consistent with OEHHA Recommendations and consistent with the exposure duration utilized in school-based risk assessments for various schools within the Los Angeles County Unified School District (LAUSD) that have been accepted by the SCAQMD.

2.5 CARCINOGENIC CHEMICAL RISK

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 10 in one million implies a likelihood that up to 10 people out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time.

Guidance from CARB and the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) recommends a refinement to the standard point estimate approach when alternate human body weights and breathing rates are utilized to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose. Once determined, contaminant dose is multiplied by the cancer potency factor (CPF) in units of inverse dose expressed in milligrams per kilogram per day $(mg/kg/day)^{-1}$ to derive the cancer risk estimate. Therefore, to assess exposures, the following dose algorithm was utilized.

$$DOSE_{AIR} = \left(C_{AIR} \times \frac{BR}{BW} \times A \times EF\right) \times (1 \times 10^{-6})$$

Where:

$DOSE_{AIR}$ = chronic daily intake (mg/kg/day)

C_{AIR} = concentration of contaminant in air (µg/m^3)

$\frac{BR}{BW}$ = daily breathing rate normalized to body weight (L/kg BW-day)

A = inhalation absorption factor

EF = exposure frequency (days/365 days)

BW = body weight (kg)

1×10^{-6} = conversion factors (µg to mg, L to m^3)

$$RISK_{AIR} = DOSE_{AIR} \times CPF \times ASF \times FAH \times \frac{ED}{AT}$$

Where:

$DOSE_{AIR}$ = chronic daily intake (mg/kg/day)

CPF = cancer potency factor

ASF = age sensitivity factor

FAH = fraction of time at home

ED = number of years within particular age group

AT = averaging time

2.6 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHHA as 5 µg/m^3 (16).

Non-cancer health effects are expressed as a hazard index (HI), which is calculated using the following equation:

$$HI_{DPM} = \frac{C_{DPM}}{REL_{DPM}}$$

Where:

HI_{DPM} = Hazard index (unitless)

C_{DPM} = Annual average DPM concentration (µg/m^3)

REL_{DPM} = REL for DPM (the DPM concentration at which no adverse health effects are anticipated).

2.7 POTENTIAL PROJECT DPM-SOURCE CANCER AND NON-CANCER RISKS

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R3 which is located approximately 79 feet east of the Project site at the Harmony Haven Children and Youth Center at 14700 Manzanita Park Road. Since there are no private outdoor living areas facing the Project site, receptor R3 is placed at the nearest building façade. In order to account for potential residents at this facility, risk was calculated based on a conservative 30-year residential exposure scenario. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 2.31 in one million without mitigation and 0.34 in one million with mitigation, both of which are less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 with and without mitigation, which would not exceed the applicable threshold of 1.0.

Location R3 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project construction due to its proximity to the Project site as well as meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for these locations. The modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The existing residential land use with the greatest potential exposure to Project operational-source DPM emissions under Options A and B is Location R3, which is located approximately 79 feet east of the Project site at the Harmony Haven Children and Youth Center located at 14700 Manzanita Park Road. Since there are no private outdoor living areas facing the Project site, R3 is placed at the building façade nearest the Project site. It should be noted that this facility has been evaluated under the residential, worker, and school children exposure scenarios as it is the location that would experience the highest concentration of DPM, and in order to account for a variety of persons that may be present at this facility. However, the residential exposure scenario is the most conservative, assuming 30-years of exposure, with exposure beginning in the third trimester. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 1.19 in one million under Option A and 2.29 in one million under Option B, both of which are less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 under both options,

which would not exceed the applicable significance threshold of 1.0. Because all other modeled receptors are further from the Project site and would experience lower concentrations of DPM during Project operation, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore subject to less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project operational activity. All other receptors during operational activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario[3]*:*

The worker receptor land use with the greatest potential exposure to Project operational -source DPM emissions is Location R3, which represents the potential worker receptor located at the Harmony Haven Children and Youth Center located at 14700 Manzanita Park Road, approximately 79 feet east of the Project site. At the MEIW, the maximum incremental cancer risk impact is 0.12 in one million under Option A and 0.24 in one million under Option B, both of which are less than the SCAQMD threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be <0.01 under both options, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

The nearest potential school is the Harmony Haven Children and Youth Center (represented by Location R3), located approximately 79 feet east of the Project site. At the MEISC, under the school child exposure scenario the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.24 in one million under Option A and 0.46 in one million under Option B, both of which are less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01 under both options, which would not exceed the applicable significance threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

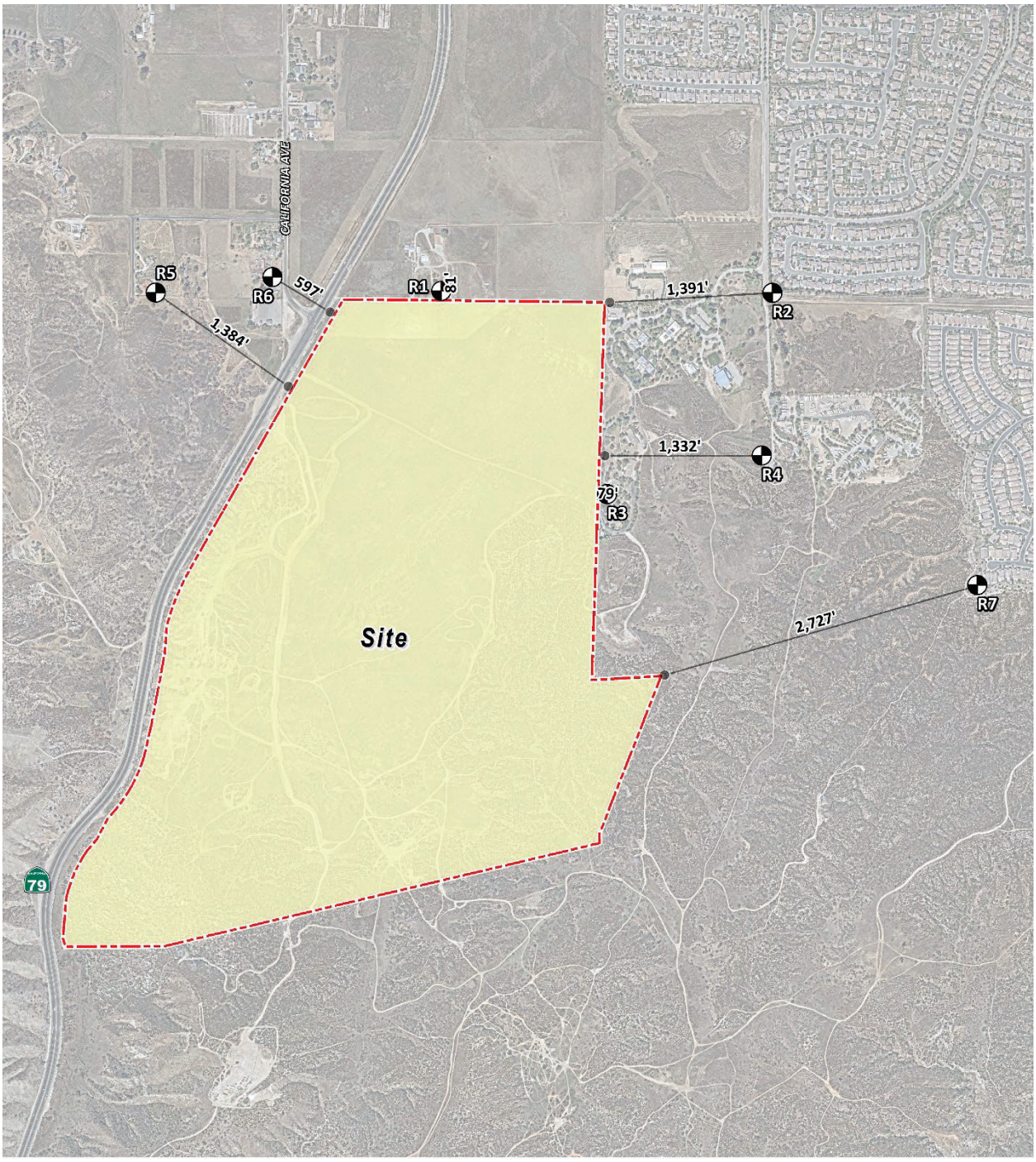
The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R3. At the MEIR location, under Option A the maximum incremental cancer risk attributable to Project construction-source and operational-

3 SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

source DPM emissions is estimated at 2.72 in one million without mitigation and 0.75 in one million with mitigation, both of which are less than the threshold of 10 in one million. Under Option B the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 3.10 in one million without mitigation and 1.12 in one million with mitigation, both of which are less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 under both options, without and with mitigation, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

It should be noted that for clarity purposes, the receptors presented in Exhibit 2-D do not represent all modeled receptors. A total of 78 receptors extending up to five miles from the Project site were included in the modeling. Appendix 2.5 presents a figure detailing the locations of all receptors as modeled in AERMOD.

EXHIBIT 2-D: RECEPTOR LOCATIONS



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3 CUMULATIVE HEALTH RISKS

3.1 BACKGROUND

The purpose of this section is to provide additional background and analysis of the potential cumulative health risk impacts resulting from any existing and proposed warehouse uses in the vicinity of the proposed Project.

3.2 HEALTH RISK FROM CUMULATIVE CRITERIA POLLUTANTS

SCAQMD and the San Joaquin Valley Unified Air Pollution Control District (SJVAPCD) filed Amicus Curiae Briefs (amicus briefs) in *Sierra Club v. County of Fresno* (2018) 6 Cal.5th 502 (F*riant Ranch*) (17) (18). In both amicus briefs, SCAQMD and SJVAPCD provided technical explanations as to why it may not be feasible or reliable for a project to relate the expected adverse air quality impacts to likely health consequences.

As summarized below, for the reasons set forth in the SCAQMD and SJVAPCD amicus briefs, the proposed Project's significant cumulative air quality impacts currently cannot feasibly be related to likely health consequences in an accurate or reliable manner. Although methods are being developed to determine health effects from large regional scale projects, the technical demands to feasibly and accurately relate the adverse air quality impacts to likely health consequences are too high for this Project at this time. The technical challenges are listed below, with the SCAQMD and SJVAPCD amicus briefs providing support on the findings for the Project:

- Ozone is not formed at the location of sources/emissions, which necessitates the use of complex and more sophisticated modeling that is not reasonably feasible for the proposed Project at this time. "For the so-called criteria pollutants, such as ozone, it may be more difficult to quantify health impacts. Ozone is formed in the atmosphere from the chemical reaction of the nitrogen oxides (NOx) and volatile organic compounds (VOC) in the presence of sunlight… It takes time and the influence of meteorological conditions for these reactions to occur, so ozone may be formed at a distance downwind from the sources." [SCAQMD brief, p.11]

- The quantity of precursor emissions is not proportional to local ozone and secondary PM concentration, which necessitates the use of complex and more sophisticated modeling that is not reasonably feasible for the proposed Project at this time. "Ground level ozone (smog) is not directly emitted into the air, but is formed when precursor pollutants such as oxides of nitrogen (NOx) and volatile organic compounds (VOCs) are emitted into the atmosphere and undergo complex chemical reactions in the process of sunlight. Once formed, ozone can be transported long distances by wind. Because of the complexity of ozone formation, a specific tonnage amount of NOx or VOCs emitted in a particular area does not equate to a particular concentration of ozone in that area." [SJVAPCD brief, p.4]

- "Secondary PM, like ozone, is formed via complex chemical reactions in the atmosphere between precursor chemicals such as sulfur dioxides (SOx) and NOx.

Because of the complexity of secondary PM formation, the tonnage of PM-forming precursor emissions in an area does not necessarily result in an equivalent concentration of secondary PM in that area." [SJVAPCD brief, p.5]

- Emissions do not cause health effects – it is the resulting concentration of criteria pollutants, which is influenced by sunlight, complex reactions, and transport, which necessitates the use of complex and more sophisticated modeling that is not reasonably feasible for this Project at this time. "The disconnect between the tonnage of precursor pollutants (NOx, SOx and VOCs) and the concentration of ozone or PM formed is important because it is not necessarily the tonnage of precursor pollutants that causes human health effects, but the concentration of resulting ozone or PM." [SJVAPCD brief, p.5]

- Currently available modeling tools are appropriate for regional evaluations, but not individual projects like the proposed Project. "For instance, the computer models used to simulate and predict an attainment date for the ozone or particulate matter NAAQS in the San Joaquin Valley are based on regional inputs, such as regional inventories of precursor pollutants (NOx, SOx and VOCs) and the atmospheric chemistry and meteorology of the Valley… the models simulate future ozone or PM levels based on predicted changes in precursor emissions Valley wide… The goal of these modeling exercises is not to determine whether the emissions generated by a particular factory or development project will affect the date that the Valley attains the NAAQS. Rather, the Air District's modeling and planning strategy is regional in nature and based on the extent to which all of the emission-generating sources in the Valley (current and future) must be controlled in order to reach attainment." [SJVAPCD brief, p.6-7]. "Thus, the CEQA air quality analysis for criteria pollutants is not really a localized, project level impact analysis but one of regional, "cumulative impacts."" [SJVAPCD brief, p.8] "...the currently available modeling tools are equipped to model the impact of all emission sources in the Valley on attainment... Running the photochemical grid model used for predicting ozone attainment with the emissions solely from the Friant Ranch project (which equate to less than one-tenth of one percent of the total NOx and VOC in the Valley) is not likely to yield valid information given the relative scale involved." [SJVAPCD brief, p.9-10]

- SJVAPCD indicates that it is currently impossible to accurately correlate project level emissions to specific health impacts. "Finally, even once a model is developed to accurately ascertain local increases in concentrations of photochemical pollutants like ozone and some particulates, it remains impossible, using today's models, to correlate that increase in concentration to a specific health impact. The reason is the same: such models are designed to determine regional, population-wide health impacts, and simply are not accurate when applied at the local level." [SJVAPCD brief, p.10]

- SCAQMD highlights that CARB indicated that a CARB methodology of analysis for $PM_{2.5}$ health impacts is not suited for a project such as this one. "Also, the California Air Resources Board (CARB) has developed a methodology that can predict expected mortality (premature deaths) from large amounts of $PM_{2.5}$… SCAQMD used the CARB

methodology to predict impacts from three very large power plants (e.g., 731-1837 lbs/day). Again, this project involved large amounts of additional $PM_{2.5}$ in the District, up to 2.82 tons/day (5,650 lbs/day of $PM_{2.5}$, or 1,029 tons/year… However, the primary author of the CARB methodology has reported that this $PM_{2.5}$ health impact methodology is not suited for small projects and may yield unreliable results due to various uncertainties." "Among these uncertainties are the representativeness of the population used in the methodology, and the specific source of PM and the corresponding health impacts." [SCAQMD brief, p.14]. For the proposed Project at buildout, the maximum operational emissions of $PM_{2.5}$ are 129.21 lbs/day under Option A and 143.31 lbs/day under Option B (4). This is 2.3% and 2.5%, respectively, of the emissions that were used in the CARB methodology.

- The development of new technical approaches in the future may change the feasibility determination. To date, SCAQMD has not developed or approved a method to predict health impacts from criteria pollutants. "Moreover, what is reasonably feasible may change over time as scientists and regulatory agencies continually seek to improve their ability to predict health impacts. For example, CARB staff has been directed by its Governing Board to reassess and improve the methodology for estimating premature deaths." [SCAQMD brief, p.16]

For the reasons set forth above, it is not currently feasible to relate the Project's air quality impacts to likely health consequences. Both SCAQMD and SJVACPD are responsible for assessing ozone and PM impacts regionally, and the potential health consequences from those on a regional basis. The current evaluation on the limitations and uncertainties of existing tools is consistent with SCAQMD and SJVAPCD findings. Currently available regional modeling tools are not designed to capture changes in pollutant concentrations for this Project that would be meaningful. This is due in part to a relatively course spatial resolution (e.g., greater than 4-kilometer x 4 kilometer) which makes it speculative to discern local project impacts on air quality.

3.3 Existing Conditions for Toxic Emissions

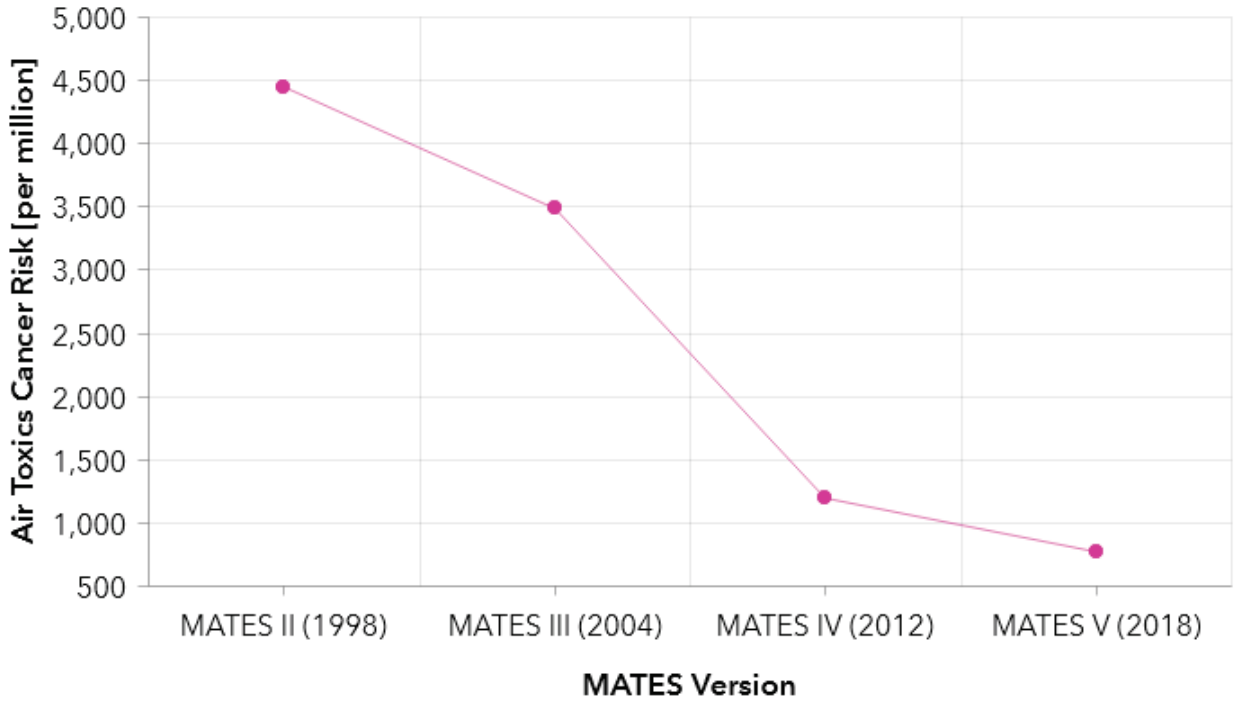
There are no state or federal ambient air quality standards applicable to TAC emissions. Preparing a cumulative assessment for TACs is complicated by the fact that site-specific impacts can be far different from average impacts over a larger geographic area. Impacts from TAC emissions are highest closest to sources of TACs, but the sources are often spread over a large area. For example, emissions from diesel engines, the largest source of risk from TACs, are generated on roads, businesses, and construction sites throughout the air basin. Locations where large numbers of TAC sources are concentrated such as freeways, rail yards, and ports may pose a higher level of risk to sensitive receptors near these facilities. Examination of the risk from TACs at national, state, regional, and local levels is useful for providing context, but site-specific evaluation is ultimately necessary to determine existing conditions for development projects.

3.4 Ambient TAC Impacts Presumed to be Cumulatively Significant

SCAQMD has conducted an in-depth periodic analysis of toxic air contaminants and their resulting health risks within the air basin. This study, the *Multiple Air Toxics Exposure Study in the*

South Coast Air Quality Management District, shows that cancer risk has decreased by approximately 84% between MATES II (1998) and MATES V (2018) at the nearest monitored location to the Project site (Rubidoux) (19), as shown on Exhibit 3-A.

EXHIBIT 3-A: AIR TOXICS CANCER RISK TRENDS – RUBIDOUX



MATES-V is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with South Coast Air Basin emissions. Therefore, the MATES-V study represents the regional baseline health risk in the South Coast Air Basin. The available scientific data from SCAQMD, which is the expert agency charged with governing air quality and preparing regional risk calculations, shows that although there has been tremendous growth basin-wide, risk levels have declined. The decline in emissions is likely due to existing regulatory requirements that have been implemented over the past 20 years. MATES-V estimates that in the localized area (zip code) encompassing the Project site, the risk is approximately 286 incidents per million population.

It should be noted that the SCAQMD is in the process of updating its methodology for evaluating cumulative impacts from air toxics for CEQA projects and presented an initial Working Group Meeting #1 on February 17, 2022. Based on the latest Working Group Meeting #6, which occurred on November 6, 2024, stakeholders identified significant concerns with the methodology and approach which was acknowledged and welcomed by SCAQMD Staff. The SCAQMD has historically made changes based on feedback and as such using the latest draft would be inappropriate since it has not been formally adopted and is subject to change. The update remains in development and a draft of the proposed guidance has not yet been prepared.

In many ways, California's Proposition 65, also called the Safe Drinking Water and Toxic Enforcement Act, which became law in 1986 can serve as a benchmark for cumulative risk assessment. Under Proposition 65, the law defines "no significant cancer risk" as a level of exposure that would cause no more than 1 extra case of cancer in 100,000 people or in other words 10 extra cases of cancer in 1,000,000 people over a 70-year lifetime (the same threshold recommended by SCAQMD). It should be noted that diesel exhaust (DE) or diesel particulate matter (DPM) is listed by the Office of Environmental Health Hazard Assessment (OEHHA) as a known carcinogen with respect to Proposition 65.

The U.S. EPA rules generally consider a cancer risk of 100 in one million at the community level to be within the acceptable range, and this level is considered by many lead agencies in California as a cumulative cancer risk threshold.[4]

3.4 JUSTIFICATION OF A GEOGRAPHIC SCOPE IN RISK ASSESSMENT

Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on CARB and SCAQMD emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center.

The 1,000-foot evaluation distance is supported by research-based findings concerning TAC emission dispersion rates from roadways and large sources showing that emissions diminish substantially between 500 and 1,000 feet from emission sources.

Lastly, the Waters Bill (AB 3205) (H&SC Section, 42301.6 through 42301.9) addresses sources of hazardous air pollutants near schools and although not directly applicable to this project, this bill further evidences the propriety of considering hazardous emissions sources within a defined 1,000-foot radius. That is, pursuant to the Waters Bill, prior to approving an application for a permit to construct or modify a source which emits hazardous air emissions (i.e. DPM), which source is located within 1,000 feet from the outer boundary of a school site, the air pollution control officer shall prepare a public notice in which the proposed project or modification for which the application for a permit is made is fully described.

For assessing the cumulative impacts of a new source of TAC emissions associated with a project in combination with existing sources and probable future sources, a project radius is necessary. Assessment of impacts from existing sources within 1,000 feet (zone of influence) of the new source in combination with risks and hazards from the new source is recommended. Then, once the location of the maximally impacted receptor is identified for the project, cumulative impacts from other sources within the radius of the project (i.e., not the receptor) are assessed at that

[4] Bay Area Air Quality Management District, Revised Draft Options and Justification Report, California Environmental Quality Act Thresholds of Significance. October 2009, p. 67 (noting that "the 100 in a million excess cancer cases is also consistent with the ambient cancer risk in the most pristine portions of the Bay Area based on the District's recent regional modeling analysis."

location. Assessments should sum individual hazards or risks to find the cumulative impact at the location of the maximally impacted receptor from the new source.

More recent studies suggest that in light of emission reductions due to tightening emission standards over the past twenty years, this 1,000-foot siting distance is overly conservative. Modeling performed for the 2021 report *Evaluating Siting Distances for New Sensitive Receptors Near Warehouses*, prepared by the Ramboll Group, demonstrates a significant reduction in DPM emissions and risk between year 2000 emissions (which were utilized by CARB in establishing its recommended siting guidance of 1,000 feet) and 2023 (20). This reduction is attributed to a significant reduction in DPM emission rates from trucks and TRUs resulting from the adoption of increasingly stringent emission standards. This reduction in DPM emission rates has resulted in a corresponding significant reduction in risk as well, despite increasingly conservative regulatory guidance in the preparation of HRAs, particularly OEHHA's adoption of age sensitivity factors in their revised HRA guidance released in 2015.

3.5 CUMULATIVE TAC IMPACTS

As noted above, SCAQMD is currently in the process of updating their cumulative TAC thresholds but has not yet formally adopted guidance.

It should be noted that the stacking of emissions from other projects in the vicinity of the Project site is overly conservative and not appropriate due to the localized nature of impacts from DPM. Nonetheless, in order to conservatively assess the potential cumulative health risk associated with other industrial/warehouse facilities located within 1,000 feet of the proposed Project site and Project truck routes, which is consistent with guidance provided by the Bay Area Air Quality Management District (BAAQMD) (21).

As described in the Project traffic study, there are two current or approved cumulative development projects located within 1,000 feet of the proposed Project or Project truck routes, but only one of these is industrial/warehousing in nature. This project (San Jacinto Commerce Center) includes a total of up to 9,000,000 square feet of warehouse space and is located approximately 5.7 miles southwest of the Project site.

As detailed in the analysis performed by the proposed Project, the greatest health impacts occur nearest the Project site, as this is where low-speed truck travel and idling occurs, resulting in the highest concentrations of DPM. Due to the significant distances between these two cumulative projects and the proposed Project site, any cumulative impacts would be minimal and result in a less than significant impact in this regard. As such, the Project's direct impacts plus any cumulative projects within 1,000 feet of the Project site and Project truck routes would not exceed the 100 in one million cumulative threshold.

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5 CERTIFICATIONS

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Beaumont Heights Business Centre Project. The information contained in this health risk assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me at (949) 660-1994.

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EDUCATION

Master of Science in Environmental Studies
California State University, Fullerton • May 2010

Bachelor of Arts in Environmental Analysis and Design
University of California, Irvine • June 2006

PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental Professionals
AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

Environmental Site Assessment – American Society for Testing and Materials • June 2013
Planned Communities and Urban Infill – Urban Land Institute • June 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April 2008
Principles of Ambient Air Monitoring – California Air Resources Board • August 2007
AB2588 Regulatory Standards – Trinity Consultants • November 2006
Air Dispersion Modeling – Lakes Environmental • June 2006

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APPENDIX 2.1:

CALEEMOD OUTPUTS

15718 Beaumont Heights Construction Mass Grading Mitigated Detailed Report

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1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Mass Grading Mitigated
Construction Start Date	6/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	19.2
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	5,183	1000sqft	119	5,182,891	0.00	—	—	—
Parking Lot	6,025	Space	54.2	0.00	0.00	—	—	—

Other Asphalt Surfaces	155	Acre	155	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.63	4.57	67.5	208	0.36	0.83	17.7	18.0	0.82	8.22	8.53	—	40,739	40,739	1.65	0.43	5.29	40,914
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.61	4.55	67.6	206	0.36	0.83	12.0	12.8	0.82	3.54	4.36	—	40,645	40,645	1.61	0.43	0.14	40,814
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.67	1.65	24.4	74.9	0.13	0.29	5.69	5.99	0.29	2.01	2.30	—	14,623	14,623	0.58	0.15	0.83	14,684
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.30	0.30	4.45	13.7	0.02	0.05	1.04	1.09	0.05	0.37	0.42	—	2,421	2,421	0.10	0.03	0.14	2,431

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	4.63	4.57	67.5	208	0.36	0.83	17.7	18.0	0.82	8.22	8.53	—	40,739	40,739	1.65	0.43	5.29	40,914
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	4.61	4.55	67.6	206	0.36	0.83	12.0	12.8	0.82	3.54	4.36	—	40,645	40,645	1.61	0.43	0.14	40,814
2027	4.59	4.54	67.5	206	0.36	0.83	12.0	12.8	0.82	3.54	4.36	—	40,611	40,611	1.61	0.43	0.12	40,779
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.67	1.65	24.4	74.9	0.13	0.29	5.69	5.99	0.29	2.01	2.30	—	14,623	14,623	0.58	0.15	0.83	14,684
2027	0.07	0.07	1.06	3.23	0.01	0.01	0.19	0.20	0.01	0.06	0.07	—	636	636	0.03	0.01	0.03	639
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.30	0.30	4.45	13.7	0.02	0.05	1.04	1.09	0.05	0.37	0.42	—	2,421	2,421	0.10	0.03	0.14	2,431
2027	0.01	0.01	0.19	0.59	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	105	105	< 0.005	< 0.005	0.01	106

3. Construction Emissions Details

3.1. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.81	1.81	28.9	89.9	0.15	0.31	—	0.31	0.31	—	0.31	—	16,595	16,595	0.67	0.13	—	16,652

Dust From Material Movement	—	—	—	—	—	—	17.0	17.0	—	8.06	8.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.20	3.17	9.85	0.02	0.03	—	0.03	0.03	—	0.03	—	1,819	1,819	0.07	0.01	—	1,825
Dust From Material Movement	—	—	—	—	—	—	1.86	1.86	—	0.88	0.88	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.58	1.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	301	301	0.01	< 0.005	—	302
Dust From Material Movement	—	—	—	—	—	—	0.34	0.34	—	0.16	0.16	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.22	0.21	3.77	0.00	0.00	0.69	0.69	0.00	0.16	0.16	—	724	724	0.03	0.02	2.45	735

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.03	0.33	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	73.9	73.9	< 0.005	< 0.005	0.12	74.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.2	12.2	< 0.005	< 0.005	0.02	12.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Mass Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.20	4.20	66.7	202	0.36	0.82	—	0.82	0.82	—	0.82	—	39,085	39,085	1.59	0.32	—	39,219
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.20	4.20	66.7	202	0.36	0.82	—	0.82	0.82	—	0.82	—	39,085	39,085	1.59	0.32	—	39,219
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.32	1.32	20.9	63.1	0.11	0.26	—	0.26	0.26	—	0.26	—	12,238	12,238	0.50	0.10	—	12,280
Dust From Material Movement	—	—	—	—	—	—	3.37	3.37	—	1.01	1.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.24	3.81	11.5	0.02	0.05	—	0.05	0.05	—	0.05	—	2,026	2,026	0.08	0.02	—	2,033
Dust From Material Movement	—	—	—	—	—	—	0.62	0.62	—	0.18	0.18	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.40	0.36	0.33	6.10	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,172	1,172	0.05	0.04	3.97	1,189
Vendor	0.02	0.01	0.51	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	482	482	0.01	0.07	1.32	505
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.34	0.37	4.63	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,078	1,078	0.02	0.04	0.10	1,091
Vendor	0.02	0.01	0.54	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	482	482	0.01	0.07	0.03	504
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.13	1.52	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	342	342	0.01	0.01	0.54	346
Vendor	0.01	< 0.005	0.17	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	151	151	< 0.005	0.02	0.18	158
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	56.6	56.6	< 0.005	< 0.005	0.09	57.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.03	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Mass Grading (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.20	4.20	66.7	202	0.36	0.82	—	0.82	0.82	—	0.82	—	39,080	39,080	1.59	0.32	—	39,214
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.04	3.16	0.01	0.01	—	0.01	0.01	—	0.01	—	612	612	0.02	< 0.005	—	614
Dust From Material Movement	—	—	—	—	—	—	0.17	0.17	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.19	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	101	101	< 0.005	< 0.005	—	102
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.32	0.33	4.27	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,058	1,058	0.01	0.04	0.09	1,071
Vendor	0.02	0.01	0.52	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	473	473	0.01	0.07	0.03	495
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.8	16.8	< 0.005	< 0.005	0.02	17.0
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.40	7.40	< 0.005	< 0.005	0.01	7.75
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.81
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.23	1.23	< 0.005	< 0.005	< 0.005	1.28
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	6/1/2026	7/24/2026	5.00	40.0	—
Mass Grading	Grading	7/25/2026	1/8/2027	5.00	120	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Final	4.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Final	6.00	8.00	87.0	0.43
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	5.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	6.00	8.00	87.0	0.43
Mass Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Mass Grading	Excavators	Diesel	Tier 4 Final	3.00	8.00	36.0	0.38
Mass Grading	Scrapers	Diesel	Tier 4 Final	8.00	8.00	423	0.48
Mass Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40
Mass Grading	Crawler Tractors	Diesel	Tier 4 Final	3.00	8.00	87.0	0.43
Mass Grading	Graders	Diesel	Tier 4 Interim	2.00	8.00	148	0.41
Mass Grading	Excavators	Diesel	Tier 4 Interim	3.00	8.00	36.0	0.38
Mass Grading	Scrapers	Diesel	Tier 4 Interim	8.00	8.00	423	0.48
Mass Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Mass Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.00	8.00	87.0	0.43

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Mass Grading	—	—	—	—
Mass Grading	Worker	85.0	18.5	LDA,LDT1,LDT2
Mass Grading	Vendor	16.0	10.2	HHDT,MHDT
Mass Grading	Hauling	0.00	20.0	HHDT
Mass Grading	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	52.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	420	0.00	—
Mass Grading	—	—	2,640	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	54.2	100%
Other Asphalt Surfaces	155	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	532	0.03	< 0.005
2027	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4
AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001

Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0

Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.
Construction: Off-Road Equipment	Crawler tractors assumed during site preparation and grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits
Land Use	Based on provided site plan.

15718 Beaumont Heights Construction Mass Grading Unmitigated Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Mass Grading Unmitigated
Construction Start Date	6/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	19.2
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	5,183	1000sqft	119	5,182,891	0.00	—	—	—
Parking Lot	6,025	Space	54.2	0.00	0.00	—	—	—

Other Asphalt Surfaces	155	Acre	155	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	20.9	17.6	153	147	0.36	6.59	17.7	23.0	6.06	8.22	13.1	—	40,739	40,739	1.65	0.43	5.29	40,914
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	20.9	17.5	153	146	0.36	6.59	12.0	18.6	6.06	3.54	9.59	—	40,645	40,645	1.61	0.43	0.14	40,814
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.05	6.77	59.4	56.3	0.13	2.64	5.69	8.33	2.43	2.01	4.44	—	14,623	14,623	0.58	0.15	0.83	14,684
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.47	1.24	10.8	10.3	0.02	0.48	1.04	1.52	0.44	0.37	0.81	—	2,421	2,421	0.10	0.03	0.14	2,431

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	20.9	17.6	153	147	0.36	6.59	17.7	23.0	6.06	8.22	13.1	—	40,739	40,739	1.65	0.43	5.29	40,914
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	20.9	17.5	153	146	0.36	6.59	12.0	18.6	6.06	3.54	9.59	—	40,645	40,645	1.61	0.43	0.14	40,814
2027	20.1	16.9	142	144	0.36	6.08	12.0	18.1	5.59	3.54	9.13	—	40,611	40,611	1.61	0.43	0.12	40,779
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	8.05	6.77	59.4	56.3	0.13	2.64	5.69	8.33	2.43	2.01	4.44	—	14,623	14,623	0.58	0.15	0.83	14,684
2027	0.31	0.26	2.23	2.26	0.01	0.10	0.19	0.28	0.09	0.06	0.14	—	636	636	0.03	0.01	0.03	639
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.47	1.24	10.8	10.3	0.02	0.48	1.04	1.52	0.44	0.37	0.81	—	2,421	2,421	0.10	0.03	0.14	2,431
2027	0.06	0.05	0.41	0.41	< 0.005	0.02	0.03	0.05	0.02	0.01	0.03	—	105	105	< 0.005	< 0.005	0.01	106

3. Construction Emissions Details

3.1. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	13.7	11.5	104	93.0	0.15	5.30	—	5.30	4.87	—	4.87	—	16,595	16,595	0.67	0.13	—	16,652

Dust From Material Movement	—	—	—	—	—	—	17.0	17.0	—	8.06	8.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.50	1.26	11.4	10.2	0.02	0.58	—	0.58	0.53	—	0.53	—	1,819	1,819	0.07	0.01	—	1,825
Dust From Material Movement	—	—	—	—	—	—	1.86	1.86	—	0.88	0.88	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.08	1.86	< 0.005	0.11	—	0.11	0.10	—	0.10	—	301	301	0.01	< 0.005	—	302
Dust From Material Movement	—	—	—	—	—	—	0.34	0.34	—	0.16	0.16	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.22	0.21	3.77	0.00	0.00	0.69	0.69	0.00	0.16	0.16	—	724	724	0.03	0.02	2.45	735

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.03	0.33	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	73.9	73.9	< 0.005	< 0.005	0.12	74.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.2	12.2	< 0.005	< 0.005	0.02	12.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Mass Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	20.5	17.2	152	141	0.36	6.58	—	6.58	6.05	—	6.05	—	39,085	39,085	1.59	0.32	—	39,219
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	20.5	17.2	152	141	0.36	6.58	—	6.58	6.05	—	6.05	—	39,085	39,085	1.59	0.32	—	39,219
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.40	5.38	47.7	44.2	0.11	2.06	—	2.06	1.90	—	1.90	—	12,238	12,238	0.50	0.10	—	12,280
Dust From Material Movement	—	—	—	—	—	—	3.37	3.37	—	1.01	1.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.17	0.98	8.70	8.06	0.02	0.38	—	0.38	0.35	—	0.35	—	2,026	2,026	0.08	0.02	—	2,033
Dust From Material Movement	—	—	—	—	—	—	0.62	0.62	—	0.18	0.18	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.40	0.36	0.33	6.10	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,172	1,172	0.05	0.04	3.97	1,189
Vendor	0.02	0.01	0.51	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	482	482	0.01	0.07	1.32	505
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.34	0.37	4.63	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,078	1,078	0.02	0.04	0.10	1,091
Vendor	0.02	0.01	0.54	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	482	482	0.01	0.07	0.03	504
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.13	1.52	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	342	342	0.01	0.01	0.54	346
Vendor	0.01	< 0.005	0.17	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	151	151	< 0.005	0.02	0.18	158
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	56.6	56.6	< 0.005	< 0.005	0.09	57.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.03	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Mass Grading (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	19.7	16.6	142	139	0.36	6.07	—	6.07	5.58	—	5.58	—	39,080	39,080	1.59	0.32	—	39,214
Dust From Material Movement	—	—	—	—	—	—	10.8	10.8	—	3.24	3.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.22	2.18	0.01	0.10	—	0.10	0.09	—	0.09	—	612	612	0.02	< 0.005	—	614
Dust From Material Movement	—	—	—	—	—	—	0.17	0.17	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.40	0.40	< 0.005	0.02	—	0.02	0.02	—	0.02	—	101	101	< 0.005	< 0.005	—	102
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.36	0.32	0.33	4.27	0.00	0.00	1.11	1.11	0.00	0.26	0.26	—	1,058	1,058	0.01	0.04	0.09	1,071
Vendor	0.02	0.01	0.52	0.16	< 0.005	0.01	0.14	0.14	0.01	0.04	0.05	—	473	473	0.01	0.07	0.03	495
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.8	16.8	< 0.005	< 0.005	0.02	17.0
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.40	7.40	< 0.005	< 0.005	0.01	7.75
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.81
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.23	1.23	< 0.005	< 0.005	< 0.005	1.28
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	6/1/2026	7/24/2026	5.00	40.0	—
Mass Grading	Grading	7/25/2026	1/8/2027	5.00	120	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	9.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	12.0	8.00	87.0	0.43
Mass Grading	Graders	Diesel	Average	3.00	8.00	148	0.41
Mass Grading	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Mass Grading	Scrapers	Diesel	Average	16.0	8.00	423	0.48
Mass Grading	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Mass Grading	Crawler Tractors	Diesel	Average	6.00	8.00	87.0	0.43

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Mass Grading	—	—	—	—
Mass Grading	Worker	85.0	18.5	LDA,LDT1,LDT2
Mass Grading	Vendor	16.0	10.2	HHDT,MHDT
Mass Grading	Hauling	0.00	20.0	HHDT
Mass Grading	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—

Site Preparation	Worker	52.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	420	0.00	—
Mass Grading	—	—	2,640	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%

Parking Lot	54.2	100%
Other Asphalt Surfaces	155	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	532	0.03	< 0.005
2027	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.4	annual days of extreme heat
Extreme Precipitation	5.35	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.6
AQ-PM	37.4

AQ-DPM	2.85
Drinking Water	58.9
Lead Risk Housing	0.37
Pesticides	24.0
Toxic Releases	25.1
Traffic	80.7
Effect Indicators	—
CleanUp Sites	17.1
Groundwater	60.1
Haz Waste Facilities/Generators	68.1
Impaired Water Bodies	12.5
Solid Waste	95.1
Sensitive Population	—
Asthma	81.6
Cardio-vascular	93.4
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	19.8
Housing	30.2
Linguistic	9.46
Poverty	30.3
Unemployment	94.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654

Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7

High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7

Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67.0
Healthy Places Index Score for Project Location (b)	33.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification

Construction: Construction Phases	Construction schedule based on data provided by the applicant.
Construction: Off-Road Equipment	Crawler tractors assumed during site preparation and grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits
Land Use	Based on provided site plan.

15718 Beaumont Heights Construction Ph1 Detailed Report

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8.1. Justifications

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph1
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	642	1000sqft	15	641,622	0.00	—	—	—
Parking Lot	822	Space	7.4	0.00	0.00	—	—	—

Other Asphalt Surfaces	30	Acre	30	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	52	51	54	63	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,153	14,153	0.55	0.57	20	14,239
Mit.	18	18	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,153	14,153	0.55	0.57	20	14,239
% Reduced	66%	65%	29%	-14%	—	83%	—	25%	82%	—	43%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	52	51	54	57	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,115	14,115	0.55	0.57	0.53	14,198
Mit.	18	18	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,115	14,115	0.55	0.57	0.53	14,198
% Reduced	66%	66%	29%	-24%	—	83%	—	25%	82%	—	43%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13	13	23	35	0.06	0.87	3.4	4.2	0.80	0.92	1.7	—	8,735	8,735	0.28	0.33	4.5	8,844

Mit.	4.7	4.6	21	40	0.06	0.23	3.4	3.6	0.22	0.92	1.1	—	8,735	8,735	0.28	0.33	4.5	8,844
% Reduced	65%	64%	10%	-14%	—	73%	—	15%	72%	—	33%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.4	2.3	4.3	6.4	0.01	0.16	0.61	0.77	0.15	0.17	0.31	—	1,446	1,446	0.05	0.05	0.74	1,464
Mit.	0.86	0.83	3.9	7.3	0.01	0.04	0.61	0.66	0.04	0.17	0.21	—	1,446	1,446	0.05	0.05	0.74	1,464
% Reduced	65%	64%	10%	-14%	—	73%	—	15%	72%	—	33%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	52	51	54	63	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,153	14,153	0.55	0.57	20	14,239
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	52	51	54	57	0.13	2.4	5.9	8.3	2.2	2.1	4.3	—	14,115	14,115	0.55	0.57	0.53	14,198
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	13	13	23	35	0.06	0.87	3.4	4.2	0.80	0.92	1.7	—	8,735	8,735	0.28	0.33	4.5	8,844
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	2.4	2.3	4.3	6.4	0.01	0.16	0.61	0.77	0.15	0.17	0.31	—	1,446	1,446	0.05	0.05	0.74	1,464

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	18	18	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,153	14,153	0.55	0.57	20	14,239
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	18	18	38	71	0.13	0.41	5.9	6.2	0.39	2.1	2.4	—	14,115	14,115	0.55	0.57	0.53	14,198
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	4.7	4.6	21	40	0.06	0.23	3.4	3.6	0.22	0.92	1.1	—	8,735	8,735	0.28	0.33	4.5	8,844
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.86	0.83	3.9	7.3	0.01	0.04	0.61	0.66	0.04	0.17	0.21	—	1,446	1,446	0.05	0.05	0.74	1,464

3. Construction Emissions Details

3.1. Remedial Grading (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.3	6.1	53	53	0.12	2.4	—	2.4	2.2	—	2.2	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.3	6.1	53	53	0.12	2.4	—	2.4	2.2	—	2.2	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.2	1.0	8.7	8.7	0.02	0.39	—	0.39	0.36	—	0.36	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.18	1.6	1.6	< 0.005	0.07	—	0.07	0.07	—	0.07	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.12	2.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	474	474	0.01	0.02	1.5	480
Vendor	0.03	0.02	0.77	0.24	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	1.9	774
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.14	1.8	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	436	436	0.01	0.02	0.04	441
Vendor	0.03	0.01	0.81	0.25	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	0.05	773
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	73	73	< 0.005	< 0.005	0.10	73
Vendor	0.01	< 0.005	0.13	0.04	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	121	121	< 0.005	0.02	0.13	127
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20	20	< 0.005	< 0.005	0.02	21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,940	12,940	0.52	0.10	—	12,985
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.12	2.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	474	474	0.01	0.02	1.5	480
Vendor	0.03	0.02	0.77	0.24	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	1.9	774
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.14	1.8	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	436	436	0.01	0.02	0.04	441
Vendor	0.03	0.01	0.81	0.25	0.01	0.01	0.21	0.23	0.01	0.06	0.07	—	739	739	0.02	0.11	0.05	773
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	73	73	< 0.005	< 0.005	0.10	73
Vendor	0.01	< 0.005	0.13	0.04	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	121	121	< 0.005	0.02	0.13	127
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20	20	< 0.005	< 0.005	0.02	21
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.7	2.2	20	28	0.05	0.73	—	0.73	0.67	—	0.67	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.7	2.2	20	28	0.05	0.73	—	0.73	0.67	—	0.67	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.2	11	15	0.03	0.39	—	0.39	0.36	—	0.36	—	2,810	2,810	0.11	0.02	—	2,819
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	2.0	2.7	< 0.005	0.07	—	0.07	0.07	—	0.07	—	465	465	0.02	< 0.005	—	467

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.1	0.94	18	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,648	3,648	0.04	0.13	11	3,698
Vendor	0.11	0.05	2.5	0.78	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,364	2,364	0.06	0.35	6.0	2,477
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.0	1.1	14	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,355	3,355	0.05	0.13	0.29	3,394
Vendor	0.11	0.05	2.6	0.80	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,366	2,366	0.05	0.35	0.16	2,473
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.62	0.55	0.62	7.6	0.00	0.00	1.9	1.9	0.00	0.44	0.44	—	1,815	1,815	0.03	0.07	2.6	1,839
Vendor	0.06	0.03	1.4	0.42	0.01	0.02	0.36	0.38	0.02	0.10	0.12	—	1,263	1,263	0.03	0.19	1.4	1,322
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.4	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	300	300	< 0.005	0.01	0.43	304
Vendor	0.01	< 0.005	0.25	0.08	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	209	209	< 0.005	0.03	0.23	219
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.25	—	0.25	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.25	—	0.25	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.48	11	17	0.03	0.13	—	0.13	0.12	—	0.12	—	2,810	2,810	0.11	0.02	—	2,819
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	2.0	3.2	< 0.005	0.02	—	0.02	0.02	—	0.02	—	465	465	0.02	< 0.005	—	467
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.2	1.1	0.94	18	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,648	3,648	0.04	0.13	11	3,698
Vendor	0.11	0.05	2.5	0.78	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,364	2,364	0.06	0.35	6.0	2,477
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.0	1.1	14	0.00	0.00	3.5	3.5	0.00	0.83	0.83	—	3,355	3,355	0.05	0.13	0.29	3,394
Vendor	0.11	0.05	2.6	0.80	0.02	0.04	0.68	0.72	0.04	0.19	0.23	—	2,366	2,366	0.05	0.35	0.16	2,473
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.62	0.55	0.62	7.6	0.00	0.00	1.9	1.9	0.00	0.44	0.44	—	1,815	1,815	0.03	0.07	2.6	1,839
Vendor	0.06	0.03	1.4	0.42	0.01	0.02	0.36	0.38	0.02	0.10	0.12	—	1,263	1,263	0.03	0.19	1.4	1,322
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.4	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	300	300	< 0.005	0.01	0.43	304
Vendor	0.01	< 0.005	0.25	0.08	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	209	209	< 0.005	0.03	0.23	219
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Paving (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.9	10.0	0.01	0.30	—	0.30	0.27	—	0.27	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.9	10.0	0.01	0.30	—	0.30	0.27	—	0.27	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.4	2.0	< 0.005	0.06	—	0.06	0.06	—	0.06	—	311	311	0.01	< 0.005	—	312
Paving	0.27	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.26	0.37	< 0.005	0.01	—	0.01	0.01	—	0.01	—	51	51	< 0.005	< 0.005	—	52
Paving	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	1.00	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.63	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.75	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	0.01	0.02	189
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	39	39	< 0.005	< 0.005	0.06	39
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.4	6.4	< 0.005	< 0.005	0.01	6.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Paving (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.5	2.2	< 0.005	0.02	—	0.02	0.02	—	0.02	—	311	311	0.01	< 0.005	—	312
Paving	0.27	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.27	0.40	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	51	51	< 0.005	< 0.005	—	52
Paving	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	1.00	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.63	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.75	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	0.01	0.02	189
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	39	39	< 0.005	< 0.005	0.06	39
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.4	6.4	< 0.005	< 0.005	0.01	6.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.1	1.5	< 0.005	0.03	—	0.03	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	46	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.1	1.5	< 0.005	0.03	—	0.03	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	46	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.23	0.31	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	37	37	< 0.005	< 0.005	—	37
Architectural Coatings	9.4	9.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.1	6.1	< 0.005	< 0.005	—	6.1
Architectural Coatings	1.7	1.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.19	3.6	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	730	730	0.01	0.03	2.3	740
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.20	0.21	2.7	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	671	671	0.01	0.03	0.06	679
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.58	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	140	140	< 0.005	0.01	0.20	141
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	23	23	< 0.005	< 0.005	0.03	23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Architectural Coating (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	14	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	14	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.29	0.26	< 0.005	0.01	—	0.01	0.01	—	0.01	—	37	37	< 0.005	< 0.005	—	37
Architectural Coatings	2.9	2.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.05	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.1	6.1	< 0.005	< 0.005	—	6.1

Architect Coatings	0.52	0.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.19	3.6	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	730	730	0.01	0.03	2.3	740
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.20	0.21	2.7	0.00	0.00	0.70	0.70	0.00	0.17	0.17	—	671	671	0.01	0.03	0.06	679
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.58	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	140	140	< 0.005	0.01	0.20	141
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	23	23	< 0.005	< 0.005	0.03	23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	1/9/2027	4/2/2027	5.0	60	—
Building Construction	Building Construction	4/3/2027	12/31/2027	5.0	195	—
Paving	Paving	9/20/2027	12/31/2027	5.0	75	—
Architectural Coating	Architectural Coating	9/20/2027	12/31/2027	5.0	75	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20

Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	25	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	269	19	LDA,LDT1,LDT2
Building Construction	Vendor	80	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	54	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	25	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	269	19	LDA,LDT1,LDT2

Building Construction	Vendor	80	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	54	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	962,433	320,811	96,803

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	37

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	7.4	100%
Paving	Other Asphalt Surfaces	30	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2027	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37
Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95

Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—
Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334

Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0

Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8
Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67

Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.
Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

15718 Beaumont Heights Construction Ph2 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph2
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,386	1000sqft	32	1,386,044	0.00	—	—	—
Parking Lot	1,502	Space	14	0.00	0.00	—	—	—

Other Asphalt Surfaces	44	Acre	44	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	73	72	34	82	0.11	0.94	11	12	0.87	2.6	3.5	—	21,714	21,714	0.47	1.2	36	22,123
Mit.	23	23	37	87	0.11	0.46	11	11	0.44	2.6	3.1	—	21,714	21,714	0.47	1.2	36	22,123
% Reduced	68%	68%	-9%	-6%	—	51%	—	4%	50%	—	12%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	72	71	51	72	0.13	2.2	11	12	2.1	2.6	4.2	—	20,975	20,975	0.55	1.2	0.93	21,348
Mit.	23	23	38	77	0.13	0.46	11	11	0.44	2.6	3.1	—	20,975	20,975	0.55	1.2	0.93	21,348
% Reduced	68%	68%	25%	-7%	—	79%	—	4%	79%	—	26%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	22	22	24	41	0.07	0.77	6.0	6.8	0.72	1.6	2.3	—	12,326	12,326	0.31	0.69	8.6	12,549

Mit.	7.4	7.2	22	46	0.07	0.24	6.0	6.3	0.23	1.6	1.8	—	12,326	12,326	0.31	0.69	8.6	12,549
% Reduced	67%	67%	6%	-12%	—	69%	—	8%	68%	—	21%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.1	4.0	4.3	7.6	0.01	0.14	1.1	1.2	0.13	0.29	0.42	—	2,041	2,041	0.05	0.11	1.4	2,078
Mit.	1.4	1.3	4.1	8.5	0.01	0.04	1.1	1.1	0.04	0.29	0.33	—	2,041	2,041	0.05	0.11	1.4	2,078
% Reduced	67%	67%	6%	-12%	—	69%	—	8%	68%	—	21%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	5.4	4.5	27	66	0.09	0.74	9.3	10	0.69	2.2	2.9	—	18,596	18,596	0.39	1.2	35	18,992
2029	73	72	34	82	0.11	0.94	11	12	0.87	2.6	3.5	—	21,714	21,714	0.47	1.2	36	22,123
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	7.3	6.1	51	57	0.13	2.2	9.3	10	2.1	2.2	4.2	—	17,981	17,981	0.55	1.2	0.91	18,343
2029	72	71	34	72	0.11	0.94	11	12	0.87	2.6	3.5	—	20,975	20,975	0.48	1.2	0.93	21,348
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.9	3.4	24	41	0.07	0.77	6.0	6.8	0.72	1.6	2.3	—	12,326	12,326	0.31	0.69	8.6	12,549
2029	22	22	13	29	0.04	0.36	4.3	4.7	0.34	1.0	1.4	—	8,372	8,372	0.19	0.49	6.2	8,530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.72	0.62	4.3	7.6	0.01	0.14	1.1	1.2	0.13	0.29	0.42	—	2,041	2,041	0.05	0.11	1.4	2,078
2029	4.1	4.0	2.4	5.2	0.01	0.07	0.79	0.85	0.06	0.19	0.25	—	1,386	1,386	0.03	0.08	1.0	1,412

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.7	3.3	28	70	0.09	0.33	9.3	9.6	0.32	2.2	2.6	—	18,596	18,596	0.39	1.2	35	18,992
2029	23	23	37	87	0.11	0.46	11	11	0.44	2.6	3.1	—	21,714	21,714	0.47	1.2	36	22,123
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.4	3.1	38	71	0.13	0.35	9.3	9.6	0.34	2.2	2.6	—	17,981	17,981	0.55	1.2	0.91	18,343
2029	23	23	37	77	0.11	0.46	11	11	0.44	2.6	3.1	—	20,975	20,975	0.48	1.2	0.93	21,348
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	2.1	2.0	22	46	0.07	0.24	6.0	6.3	0.23	1.6	1.8	—	12,326	12,326	0.31	0.69	8.6	12,549
2029	7.4	7.2	14	31	0.04	0.18	4.3	4.5	0.17	1.0	1.2	—	8,372	8,372	0.19	0.49	6.2	8,530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.39	0.37	4.1	8.5	0.01	0.04	1.1	1.1	0.04	0.29	0.33	—	2,041	2,041	0.05	0.11	1.4	2,078
2029	1.4	1.3	2.6	5.6	0.01	0.03	0.79	0.82	0.03	0.19	0.22	—	1,386	1,386	0.03	0.08	1.0	1,412

3. Construction Emissions Details

3.1. Remedial Grading (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	7.1	6.0	50	53	0.12	2.2	—	2.2	2.0	—	2.0	—	12,940	12,940	0.52	0.10	—	12,984
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.2	0.98	8.2	8.7	0.02	0.36	—	0.36	0.33	—	0.33	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.5	1.6	< 0.005	0.07	—	0.07	0.06	—	0.06	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.14	1.6	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	428	428	0.01	0.02	0.03	433
Vendor	0.04	0.02	1.0	0.32	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	954	954	0.02	0.15	0.06	998
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.09	72
Vendor	0.01	< 0.005	0.17	0.05	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	157	157	< 0.005	0.02	0.16	164
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	26	26	< 0.005	< 0.005	0.03	27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,940	12,940	0.52	0.10	—	12,984
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.14	1.6	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	428	428	0.01	0.02	0.03	433
Vendor	0.04	0.02	1.0	0.32	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	954	954	0.02	0.15	0.06	998
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.09	72
Vendor	0.01	< 0.005	0.17	0.05	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	157	157	< 0.005	0.02	0.16	164
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.02	12
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	26	26	< 0.005	< 0.005	0.03	27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.6	2.1	19	28	0.05	0.65	—	0.65	0.60	—	0.60	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	2.6	2.1	19	28	0.05	0.65	—	0.65	0.60	—	0.60	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.4	1.2	11	15	0.03	0.36	—	0.36	0.33	—	0.33	—	2,903	2,903	0.12	0.02	—	2,913
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.26	0.22	1.9	2.8	0.01	0.07	—	0.07	0.06	—	0.06	—	481	481	0.02	< 0.005	—	482
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.5	2.3	2.0	36	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,733	7,733	0.09	0.28	22	7,839
Vendor	0.26	0.12	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,603	5,603	0.09	0.86	13	5,875
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.1	2.3	27	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,113	7,113	0.10	0.28	0.57	7,198
Vendor	0.25	0.11	6.0	1.9	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,608	5,608	0.09	0.86	0.34	5,866
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.2	1.2	1.3	16	0.00	0.00	4.1	4.1	0.00	0.97	0.97	—	3,975	3,975	0.06	0.15	5.2	4,027
Vendor	0.14	0.06	3.3	1.0	0.02	0.05	0.91	0.95	0.05	0.25	0.30	—	3,093	3,093	0.05	0.47	3.2	3,239
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.21	0.23	2.9	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	658	658	0.01	0.03	0.87	667
Vendor	0.03	0.01	0.60	0.19	< 0.005	0.01	0.17	0.17	0.01	0.05	0.05	—	512	512	0.01	0.08	0.52	536
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,260	5,260	0.21	0.04	—	5,278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.51	0.49	11	18	0.03	0.14	—	0.14	0.13	—	0.13	—	2,903	2,903	0.12	0.02	—	2,913
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	2.1	3.3	0.01	0.02	—	0.02	0.02	—	0.02	—	481	481	0.02	< 0.005	—	482
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.5	2.3	2.0	36	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,733	7,733	0.09	0.28	22	7,839
Vendor	0.26	0.12	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,603	5,603	0.09	0.86	13	5,875
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.1	2.3	27	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,113	7,113	0.10	0.28	0.57	7,198
Vendor	0.25	0.11	6.0	1.9	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,608	5,608	0.09	0.86	0.34	5,866
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.2	1.3	16	0.00	0.00	4.1	4.1	0.00	0.97	0.97	—	3,975	3,975	0.06	0.15	5.2	4,027
Vendor	0.14	0.06	3.3	1.0	0.02	0.05	0.91	0.95	0.05	0.25	0.30	—	3,093	3,093	0.05	0.47	3.2	3,239
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.21	0.23	2.9	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	658	658	0.01	0.03	0.87	667
Vendor	0.03	0.01	0.60	0.19	< 0.005	0.01	0.17	0.17	0.01	0.05	0.05	—	512	512	0.01	0.08	0.52	536

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.5	2.1	19	28	0.05	0.60	—	0.60	0.55	—	0.55	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.5	2.1	19	28	0.05	0.60	—	0.60	0.55	—	0.55	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.0	0.87	7.7	12	0.02	0.25	—	0.25	0.23	—	0.23	—	2,182	2,182	0.09	0.02	—	2,189
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.19	0.16	1.4	2.1	< 0.005	0.05	—	0.05	0.04	—	0.04	—	361	361	0.01	< 0.005	—	362
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.2	1.7	34	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,595	7,595	0.08	0.28	20	7,699
Vendor	0.26	0.12	5.5	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,457	5,457	0.09	0.82	12	5,714
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	2.0	25	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	6,988	6,988	0.09	0.28	0.51	7,073
Vendor	0.25	0.11	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,461	5,461	0.09	0.82	0.31	5,707
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.86	0.75	0.83	11	0.00	0.00	3.1	3.1	0.00	0.73	0.73	—	2,936	2,936	0.04	0.11	3.5	2,974
Vendor	0.11	0.05	2.4	0.75	0.02	0.04	0.68	0.72	0.04	0.19	0.22	—	2,265	2,265	0.04	0.34	2.1	2,369
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.0	0.00	0.00	0.57	0.57	0.00	0.13	0.13	—	486	486	0.01	0.02	0.58	492
Vendor	0.02	0.01	0.44	0.14	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	375	375	0.01	0.06	0.35	392
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.39	0.37	8.5	13	0.02	0.10	—	0.10	0.10	—	0.10	—	2,182	2,182	0.09	0.02	—	2,189
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.6	2.5	< 0.005	0.02	—	0.02	0.02	—	0.02	—	361	361	0.01	< 0.005	—	362
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.2	1.7	34	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	7,595	7,595	0.08	0.28	20	7,699
Vendor	0.26	0.12	5.5	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,457	5,457	0.09	0.82	12	5,714
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	2.0	25	0.00	0.00	7.6	7.6	0.00	1.8	1.8	—	6,988	6,988	0.09	0.28	0.51	7,073
Vendor	0.25	0.11	5.7	1.8	0.04	0.09	1.7	1.7	0.09	0.46	0.55	—	5,461	5,461	0.09	0.82	0.31	5,707
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.86	0.75	0.83	11	0.00	0.00	3.1	3.1	0.00	0.73	0.73	—	2,936	2,936	0.04	0.11	3.5	2,974
Vendor	0.11	0.05	2.4	0.75	0.02	0.04	0.68	0.72	0.04	0.19	0.22	—	2,265	2,265	0.04	0.34	2.1	2,369
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.15	2.0	0.00	0.00	0.57	0.57	0.00	0.13	0.13	—	486	486	0.01	0.02	0.58	492
Vendor	0.02	0.01	0.44	0.14	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	375	375	0.01	0.06	0.35	392
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.80	0.67	6.5	9.9	0.01	0.24	—	0.24	0.22	—	0.22	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.67	6.5	9.9	0.01	0.24	—	0.24	0.22	—	0.22	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.20	1.9	3.0	< 0.005	0.07	—	0.07	0.07	—	0.07	—	455	455	0.02	< 0.005	—	457
Paving	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.36	0.55	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75	75	< 0.005	< 0.005	—	76
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.87	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	196	196	< 0.005	0.01	0.50	198
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.05	0.65	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	180	180	< 0.005	0.01	0.01	182
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.21	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	55	55	< 0.005	< 0.005	0.07	56
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.1	9.1	< 0.005	< 0.005	0.01	9.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Paving (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	2.2	3.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	455	455	0.02	< 0.005	—	457
Paving	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.40	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75	75	< 0.005	< 0.005	—	76
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.87	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	196	196	< 0.005	0.01	0.50	198
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.05	0.65	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	180	180	< 0.005	0.01	0.01	182
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.21	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	55	55	< 0.005	< 0.005	0.07	56
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.1	9.1	< 0.005	< 0.005	0.01	9.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.17	0.14	1.1	1.5	< 0.005	0.02	—	0.02	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	1.1	1.5	< 0.005	0.02	—	0.02	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.32	0.45	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	54	54	< 0.005	< 0.005	—	54
Architectural Coatings	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	3.6	3.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.43	0.35	6.7	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,519	1,519	0.02	0.06	3.9	1,540
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.36	0.40	5.1	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,398	1,398	0.02	0.06	0.10	1,415
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.6	0.00	0.00	0.45	0.45	0.00	0.11	0.11	—	426	426	0.01	0.02	0.51	432
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.08	72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Architectural Coating (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	18	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	18	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.43	0.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	54	54	< 0.005	< 0.005	—	54

Architect Coatings	5.4	5.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	0.99	0.99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.43	0.35	6.7	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,519	1,519	0.02	0.06	3.9	1,540
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.36	0.40	5.1	0.00	0.00	1.5	1.5	0.00	0.36	0.36	—	1,398	1,398	0.02	0.06	0.10	1,415
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.6	0.00	0.00	0.45	0.45	0.00	0.11	0.11	—	426	426	0.01	0.02	0.51	432
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	71	71	< 0.005	< 0.005	0.08	72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	1/1/2028	3/24/2028	5.0	60	—
Building Construction	Building Construction	3/25/2028	7/31/2029	5.0	352	—
Paving	Paving	2/28/2029	7/31/2029	5.0	110	—
Architectural Coating	Architectural Coating	2/28/2029	7/31/2029	5.0	110	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29

Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	33	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	582	19	LDA,LDT1,LDT2
Building Construction	Vendor	194	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	—	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	116	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	33	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	582	19	LDA,LDT1,LDT2
Building Construction	Vendor	194	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	—	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	116	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,079,066	693,022	149,728

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	57

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	14	100%
Paving	Other Asphalt Surfaces	44	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2028	0.00	532	0.03	< 0.005
2029	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37

Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95
Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—

Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0

Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8

Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67
Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.

Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

15718 Beaumont Heights Construction Ph3 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph3
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,489	1000sqft	34	1,488,920	0.00	—	—	—
Parking Lot	1,688	Space	15	0.00	0.00	—	—	—

Other Asphalt Surfaces	33	Acre	33	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	76	75	48	82	0.13	2.1	12	13	1.9	2.8	4.1	—	22,335	22,335	0.55	1.3	34	22,762
Mit.	23	23	39	87	0.13	0.46	12	12	0.44	2.8	3.3	—	22,335	22,335	0.55	1.3	34	22,762
% Reduced	69%	70%	20%	-6%	—	78%	—	3%	77%	—	19%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	75	74	48	73	0.13	2.1	12	13	1.9	2.8	4.1	—	21,557	21,557	0.55	1.3	0.88	21,950
Mit.	23	23	39	78	0.13	0.46	12	12	0.44	2.8	3.3	—	21,557	21,557	0.55	1.3	0.88	21,950
% Reduced	69%	70%	20%	-7%	—	78%	—	3%	77%	—	19%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	25	24	21	46	0.07	0.54	7.5	8.1	0.50	1.8	2.3	—	14,088	14,088	0.32	0.88	9.7	14,368

Mit.	8.3	7.9	23	49	0.07	0.28	7.5	7.8	0.27	1.8	2.1	—	14,088	14,088	0.32	0.88	9.7	14,368
% Reduced	66%	67%	-10%	-7%	—	49%	—	3%	47%	—	10%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.5	4.4	3.8	8.4	0.01	0.10	1.4	1.5	0.09	0.33	0.42	—	2,332	2,332	0.05	0.15	1.6	2,379
Mit.	1.5	1.4	4.2	9.0	0.01	0.05	1.4	1.4	0.05	0.33	0.38	—	2,332	2,332	0.05	0.15	1.6	2,379
% Reduced	66%	67%	-10%	-7%	—	49%	—	3%	47%	—	10%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	7.0	5.9	48	55	0.13	2.1	6.0	8.1	1.9	2.1	4.1	—	14,519	14,519	0.55	0.29	3.6	14,622
2030	76	75	33	82	0.11	0.89	12	13	0.83	2.8	3.7	—	22,335	22,335	0.48	1.3	34	22,762
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	7.0	5.9	48	57	0.13	2.1	9.9	11	1.9	2.4	4.1	—	18,508	18,508	0.55	1.2	0.87	18,876
2030	75	74	34	73	0.11	0.89	12	13	0.83	2.8	3.7	—	21,557	21,557	0.50	1.3	0.88	21,950
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	1.8	1.5	12	17	0.03	0.43	2.3	2.7	0.40	0.67	1.1	—	4,893	4,893	0.14	0.21	2.2	4,961
2030	25	24	21	46	0.07	0.54	7.5	8.1	0.50	1.8	2.3	—	14,088	14,088	0.32	0.88	9.7	14,368
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.33	0.28	2.1	3.1	0.01	0.08	0.42	0.50	0.07	0.12	0.20	—	810	810	0.02	0.03	0.37	821
2030	4.5	4.4	3.8	8.4	0.01	0.10	1.4	1.5	0.09	0.33	0.42	—	2,332	2,332	0.05	0.15	1.6	2,379

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	1.8	1.7	39	71	0.13	0.35	6.0	6.3	0.34	2.1	2.5	—	14,519	14,519	0.55	0.29	3.6	14,622
2030	23	23	37	87	0.11	0.46	12	12	0.44	2.8	3.3	—	22,335	22,335	0.48	1.3	34	22,762
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	3.4	2.9	39	71	0.13	0.35	9.9	10	0.34	2.4	2.7	—	18,508	18,508	0.55	1.2	0.87	18,876
2030	23	23	37	78	0.11	0.46	12	12	0.44	2.8	3.3	—	21,557	21,557	0.50	1.3	0.88	21,950
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.75	0.68	10	20	0.03	0.10	2.3	2.4	0.10	0.67	0.77	—	4,893	4,893	0.14	0.21	2.2	4,961
2030	8.3	7.9	23	49	0.07	0.28	7.5	7.8	0.27	1.8	2.1	—	14,088	14,088	0.32	0.88	9.7	14,368
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.14	0.12	1.9	3.7	0.01	0.02	0.42	0.44	0.02	0.12	0.14	—	810	810	0.02	0.03	0.37	821
2030	1.5	1.4	4.2	9.0	0.01	0.05	1.4	1.4	0.05	0.33	0.38	—	2,332	2,332	0.05	0.15	1.6	2,379

3. Construction Emissions Details

3.1. Remedial Grading (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	6.9	5.8	47	52	0.12	2.1	—	2.1	1.9	—	1.9	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.9	5.8	47	52	0.12	2.1	—	2.1	1.9	—	1.9	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.1	0.95	7.7	8.6	0.02	0.34	—	0.34	0.31	—	0.31	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.4	1.6	< 0.005	0.06	—	0.06	0.06	—	0.06	—	352	352	0.01	< 0.005	—	353

Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.10	2.0	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	457	457	< 0.005	0.02	1.2	463
Vendor	0.05	0.02	1.1	0.37	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,125	1,125	0.02	0.17	2.4	1,178
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.5	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	420	420	0.01	0.02	0.03	425
Vendor	0.05	0.02	1.2	0.38	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,126	1,126	0.02	0.17	0.06	1,177
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	70	70	< 0.005	< 0.005	0.08	71
Vendor	0.01	< 0.005	0.20	0.06	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	185	185	< 0.005	0.03	0.17	194
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.01	12
Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31	31	< 0.005	< 0.005	0.03	32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.10	2.0	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	457	457	< 0.005	0.02	1.2	463
Vendor	0.05	0.02	1.1	0.37	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,125	1,125	0.02	0.17	2.4	1,178
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.12	1.5	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	420	420	0.01	0.02	0.03	425
Vendor	0.05	0.02	1.2	0.38	0.01	0.02	0.34	0.36	0.02	0.09	0.11	—	1,126	1,126	0.02	0.17	0.06	1,177
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	70	70	< 0.005	< 0.005	0.08	71
Vendor	0.01	< 0.005	0.20	0.06	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	185	185	< 0.005	0.03	0.17	194
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.01	12

Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31	31	< 0.005	< 0.005	0.03	32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.5	2.1	19	28	0.05	0.60	—	0.60	0.55	—	0.55	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	0.28	2.5	3.8	0.01	0.08	—	0.08	0.07	—	0.07	—	710	710	0.03	0.01	—	713
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.46	0.69	< 0.005	0.01	—	0.01	0.01	—	0.01	—	118	118	< 0.005	< 0.005	—	118
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	2.2	27	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,507	7,507	0.10	0.30	0.55	7,598
Vendor	0.26	0.12	6.0	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,743	5,743	0.10	0.86	0.32	6,001
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.26	0.29	3.9	0.00	0.00	1.1	1.1	0.00	0.26	0.26	—	1,026	1,026	0.01	0.04	1.2	1,040
Vendor	0.04	0.02	0.82	0.26	0.01	0.01	0.23	0.25	0.01	0.06	0.08	—	775	775	0.01	0.12	0.73	811
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	170	170	< 0.005	0.01	0.20	172
Vendor	0.01	< 0.005	0.15	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	128	128	< 0.005	0.02	0.12	134
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.12	2.8	4.4	0.01	0.03	—	0.03	0.03	—	0.03	—	710	710	0.03	0.01	—	713
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.51	0.80	< 0.005	0.01	—	0.01	0.01	—	0.01	—	118	118	< 0.005	< 0.005	—	118
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	2.2	27	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,507	7,507	0.10	0.30	0.55	7,598
Vendor	0.26	0.12	6.0	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,743	5,743	0.10	0.86	0.32	6,001
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.26	0.29	3.9	0.00	0.00	1.1	1.1	0.00	0.26	0.26	—	1,026	1,026	0.01	0.04	1.2	1,040
Vendor	0.04	0.02	0.82	0.26	0.01	0.01	0.23	0.25	0.01	0.06	0.08	—	775	775	0.01	0.12	0.73	811
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	170	170	< 0.005	0.01	0.20	172
Vendor	0.01	< 0.005	0.15	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	128	128	< 0.005	0.02	0.12	134
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.4	2.0	18	28	0.05	0.57	—	0.57	0.52	—	0.52	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.4	2.0	18	28	0.05	0.57	—	0.57	0.52	—	0.52	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.5	13	20	0.04	0.40	—	0.40	0.37	—	0.37	—	3,756	3,756	0.15	0.03	—	3,769

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.26	2.4	3.6	0.01	0.07	—	0.07	0.07	—	0.07	—	622	622	0.03	0.01	—	624
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.0	1.6	34	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	8,022	8,022	0.08	0.30	19	8,131
Vendor	0.28	0.13	5.5	1.8	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,570	5,570	0.10	0.86	11	5,838
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	1.9	26	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,381	7,381	0.10	0.30	0.49	7,473
Vendor	0.26	0.12	5.8	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,574	5,574	0.10	0.86	0.29	5,833
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.5	1.3	1.3	19	0.00	0.00	5.8	5.8	0.00	1.4	1.4	—	5,339	5,339	0.07	0.21	5.8	5,409
Vendor	0.19	0.09	4.1	1.3	0.03	0.07	1.2	1.3	0.07	0.34	0.41	—	3,980	3,980	0.07	0.61	3.4	4,167
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.27	0.24	0.25	3.5	0.00	0.00	1.1	1.1	0.00	0.25	0.25	—	884	884	0.01	0.04	0.96	896
Vendor	0.04	0.02	0.76	0.24	0.01	0.01	0.23	0.24	0.01	0.06	0.07	—	659	659	0.01	0.10	0.56	690
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2030) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.66	0.63	15	23	0.04	0.17	—	0.17	0.17	—	0.17	—	3,756	3,756	0.15	0.03	—	3,769
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.12	2.7	4.2	0.01	0.03	—	0.03	0.03	—	0.03	—	622	622	0.03	0.01	—	624

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	2.0	1.6	34	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	8,022	8,022	0.08	0.30	19	8,131
Vendor	0.28	0.13	5.5	1.8	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,570	5,570	0.10	0.86	11	5,838
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.1	1.8	1.9	26	0.00	0.00	8.2	8.2	0.00	1.9	1.9	—	7,381	7,381	0.10	0.30	0.49	7,473
Vendor	0.26	0.12	5.8	1.9	0.05	0.09	1.7	1.8	0.09	0.48	0.57	—	5,574	5,574	0.10	0.86	0.29	5,833
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.5	1.3	1.3	19	0.00	0.00	5.8	5.8	0.00	1.4	1.4	—	5,339	5,339	0.07	0.21	5.8	5,409
Vendor	0.19	0.09	4.1	1.3	0.03	0.07	1.2	1.3	0.07	0.34	0.41	—	3,980	3,980	0.07	0.61	3.4	4,167
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.27	0.24	0.25	3.5	0.00	0.00	1.1	1.1	0.00	0.25	0.25	—	884	884	0.01	0.04	0.96	896
Vendor	0.04	0.02	0.76	0.24	0.01	0.01	0.23	0.24	0.01	0.06	0.07	—	659	659	0.01	0.10	0.56	690
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.64	6.3	9.9	0.01	0.22	—	0.22	0.20	—	0.20	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.64	6.3	9.9	0.01	0.22	—	0.22	0.20	—	0.20	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.9	3.0	< 0.005	0.07	—	0.07	0.06	—	0.06	—	455	455	0.02	< 0.005	—	457
Paving	0.35	0.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.35	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75	75	< 0.005	< 0.005	—	76
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.81	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	192	192	< 0.005	0.01	0.45	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.61	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	177	177	< 0.005	0.01	0.01	179
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.19	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	54	54	< 0.005	< 0.005	0.06	55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.9	8.9	< 0.005	< 0.005	0.01	9.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Paving (2030) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	2.2	3.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	455	455	0.02	< 0.005	—	457
Paving	0.35	0.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.40	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75	75	< 0.005	< 0.005	—	76
Paving	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.81	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	192	192	< 0.005	0.01	0.45	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.61	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	177	177	< 0.005	0.01	0.01	179
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.19	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	54	54	< 0.005	< 0.005	0.06	55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.9	8.9	< 0.005	< 0.005	0.01	9.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	68	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	68	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.32	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	54	54	< 0.005	< 0.005	—	54
Architectural Coatings	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	3.7	3.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.32	6.7	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,604	1,604	0.02	0.06	3.7	1,626
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.37	0.38	5.1	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,476	1,476	0.02	0.06	0.10	1,495
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	450	450	0.01	0.02	0.49	456
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	75	75	< 0.005	< 0.005	0.08	76
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Architectural Coating (2030) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	18	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	18	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.43	0.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	54	54	< 0.005	< 0.005	—	54

Architect Coatings	5.4	5.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	0.98	0.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.32	6.7	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,604	1,604	0.02	0.06	3.7	1,626
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43	0.37	0.38	5.1	0.00	0.00	1.6	1.6	0.00	0.38	0.38	—	1,476	1,476	0.02	0.06	0.10	1,495
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	450	450	0.01	0.02	0.49	456
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	75	75	< 0.005	< 0.005	0.08	76
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	8/1/2029	10/23/2029	5.0	60	—
Building Construction	Building Construction	10/24/2029	12/31/2030	5.0	310	—
Paving	Paving	7/31/2030	12/31/2030	5.0	110	—
Architectural Coating	Architectural Coating	7/31/2030	12/31/2030	5.0	110	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29

Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	40	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	625	19	LDA,LDT1,LDT2
Building Construction	Vendor	204	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	125	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	40	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	625	19	LDA,LDT1,LDT2
Building Construction	Vendor	204	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	125	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,233,380	744,460	125,824

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	48

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	15	100%
Paving	Other Asphalt Surfaces	33	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2029	0.00	532	0.03	< 0.005
2030	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37

Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95
Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—

Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0

Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8

Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67
Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.

Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

15718 Beaumont Heights Construction Ph4 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15718 Beaumont Heights Construction Ph4
Construction Start Date	6/2/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	19
Location	33.910963943172064, -116.97694984715945
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5627
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	1,666	1000sqft	38	1,666,305	0.00	—	—	—
Parking Lot	2,013	Space	18	0.00	0.00	—	—	—

Other Asphalt Surfaces	49	Acre	49	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Construction	C-13	Use Low-VOC Paints for Construction

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	85	84	32	82	0.12	0.81	13	14	0.70	3.2	3.9	—	23,766	23,766	0.49	1.1	30	24,129
Mit.	27	27	37	87	0.12	0.48	13	14	0.40	3.2	3.6	—	23,766	23,766	0.49	1.1	30	24,129
% Reduced	68%	68%	-16%	-6%	—	41%	—	2%	42%	—	7%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	85	84	43	72	0.13	1.9	13	14	1.8	3.2	3.9	—	22,926	22,926	0.54	1.3	0.78	23,260
Mit.	27	27	38	77	0.13	0.48	13	14	0.40	3.2	3.6	—	22,926	22,926	0.54	1.3	0.78	23,260
% Reduced	68%	68%	12%	-7%	—	75%	—	2%	77%	—	8%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	28	27	22	46	0.08	0.67	8.5	9.0	0.59	2.1	2.5	—	15,060	15,060	0.33	0.98	8.5	15,370

Mit.	9.6	9.2	23	49	0.08	0.29	8.5	8.8	0.24	2.1	2.3	—	15,060	15,060	0.33	0.98	8.5	15,370
% Reduced	65%	66%	-8%	-8%	—	57%	—	2%	59%	—	7%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.1	4.9	3.9	8.3	0.01	0.12	1.6	1.6	0.11	0.38	0.45	—	2,493	2,493	0.05	0.16	1.4	2,545
Mit.	1.7	1.7	4.2	8.9	0.01	0.05	1.6	1.6	0.04	0.38	0.42	—	2,493	2,493	0.05	0.16	1.4	2,545
% Reduced	65%	66%	-8%	-8%	—	57%	—	2%	59%	—	7%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	5.0	4.2	26	65	0.11	0.64	11	12	0.54	2.7	3.3	—	20,491	20,491	0.40	1.1	30	20,844
2032	85	84	32	82	0.12	0.81	13	14	0.70	3.2	3.9	—	23,766	23,766	0.49	1.1	30	24,129
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	6.7	5.6	43	57	0.13	1.9	11	12	1.8	2.7	3.9	—	19,793	19,793	0.54	1.3	0.78	20,202
2032	85	84	33	72	0.12	0.81	13	14	0.70	3.2	3.9	—	22,926	22,926	0.51	1.1	0.77	23,260
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	3.8	3.2	22	41	0.08	0.67	7.1	7.7	0.59	1.8	2.4	—	13,267	13,267	0.32	0.78	7.3	13,514
2032	28	27	20	46	0.08	0.49	8.5	9.0	0.42	2.1	2.5	—	15,060	15,060	0.33	0.98	8.5	15,370
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	0.69	0.58	3.9	7.4	0.01	0.12	1.3	1.4	0.11	0.33	0.44	—	2,197	2,197	0.05	0.13	1.2	2,237
2032	5.1	4.9	3.7	8.3	0.01	0.09	1.6	1.6	0.08	0.38	0.45	—	2,493	2,493	0.05	0.16	1.4	2,545

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	3.6	3.1	29	70	0.11	0.35	11	12	0.29	2.7	3.0	—	20,491	20,491	0.40	1.1	30	20,844
2032	27	27	37	87	0.12	0.48	13	14	0.40	3.2	3.6	—	23,766	23,766	0.49	1.1	30	24,129
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	3.5	3.0	38	71	0.13	0.35	11	12	0.33	2.7	3.0	—	19,793	19,793	0.54	1.3	0.78	20,202
2032	27	27	38	77	0.12	0.48	13	14	0.40	3.2	3.6	—	22,926	22,926	0.51	1.1	0.77	23,260
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	2.2	1.9	22	46	0.08	0.25	7.1	7.3	0.21	1.8	2.0	—	13,267	13,267	0.32	0.78	7.3	13,514
2032	9.6	9.2	23	49	0.08	0.29	8.5	8.8	0.24	2.1	2.3	—	15,060	15,060	0.33	0.98	8.5	15,370
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	0.40	0.35	4.1	8.4	0.01	0.05	1.3	1.3	0.04	0.33	0.37	—	2,197	2,197	0.05	0.13	1.2	2,237
2032	1.7	1.7	4.2	8.9	0.01	0.05	1.6	1.6	0.04	0.38	0.42	—	2,493	2,493	0.05	0.16	1.4	2,545

3. Construction Emissions Details

3.1. Remedial Grading (2031) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.5	5.5	42	52	0.12	1.9	—	1.9	1.8	—	1.8	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.1	0.90	7.0	8.5	0.02	0.31	—	0.31	0.29	—	0.29	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.16	1.3	1.6	< 0.005	0.06	—	0.06	0.05	—	0.05	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.09	1.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	407	407	< 0.005	0.02	0.02	412
Vendor	0.03	0.02	0.84	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	820	820	0.01	0.12	0.04	857
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68	68	< 0.005	< 0.005	0.07	69
Vendor	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	135	135	< 0.005	0.02	0.10	141
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11	11	< 0.005	< 0.005	0.01	11
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	22	22	< 0.005	< 0.005	0.02	23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Remedial Grading (2031) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.6	1.6	37	69	0.12	0.33	—	0.33	0.32	—	0.32	—	12,937	12,937	0.52	0.10	—	12,981
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	1.9	1.9	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	6.1	11	0.02	0.05	—	0.05	0.05	—	0.05	—	2,127	2,127	0.09	0.02	—	2,134
Dust From Material Movement	—	—	—	—	—	—	0.85	0.85	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.1	2.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	352	352	0.01	< 0.005	—	353
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.09	1.3	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	407	407	< 0.005	0.02	0.02	412
Vendor	0.03	0.02	0.84	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	820	820	0.01	0.12	0.04	857
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68	68	< 0.005	< 0.005	0.07	69
Vendor	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	135	135	< 0.005	0.02	0.10	141
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11	11	< 0.005	< 0.005	0.01	11
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	22	22	< 0.005	< 0.005	0.02	23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2031) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.4	2.0	18	28	0.05	0.53	—	0.53	0.49	—	0.49	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	2.4	2.0	18	28	0.05	0.53	—	0.53	0.49	—	0.49	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.3	1.1	9.6	15	0.03	0.29	—	0.29	0.27	—	0.27	—	2,892	2,892	0.12	0.02	—	2,902
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.24	0.20	1.8	2.8	0.01	0.05	—	0.05	0.05	—	0.05	—	479	479	0.02	< 0.005	—	480
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.4	2.1	1.8	35	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,837	8,837	0.08	0.05	19	8,871
Vendor	0.27	0.15	6.3	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,395	6,395	0.11	0.96	11	6,696
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.8	27	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,133	8,133	0.09	0.33	0.48	8,234
Vendor	0.26	0.14	6.6	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,401	6,401	0.11	0.96	0.29	6,691
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.2	1.1	1.2	15	0.00	0.00	5.0	5.0	0.00	1.2	1.2	—	4,528	4,528	0.05	0.18	4.4	4,588
Vendor	0.15	0.08	3.6	1.2	0.03	0.06	1.1	1.2	0.03	0.31	0.34	—	3,518	3,518	0.06	0.53	2.7	3,680
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.19	0.21	2.8	0.00	0.00	0.91	0.91	0.00	0.21	0.21	—	750	750	0.01	0.03	0.73	760
Vendor	0.03	0.01	0.66	0.22	0.01	0.01	0.21	0.22	0.01	0.06	0.06	—	582	582	0.01	0.09	0.45	609
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2031) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.51	0.49	11	18	0.03	0.13	—	0.13	0.13	—	0.13	—	2,892	2,892	0.12	0.02	—	2,902
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	2.1	3.2	0.01	0.02	—	0.02	0.02	—	0.02	—	479	479	0.02	< 0.005	—	480
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.4	2.1	1.8	35	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,837	8,837	0.08	0.05	19	8,871
Vendor	0.27	0.15	6.3	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,395	6,395	0.11	0.96	11	6,696
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.8	27	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,133	8,133	0.09	0.33	0.48	8,234
Vendor	0.26	0.14	6.6	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,401	6,401	0.11	0.96	0.29	6,691
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.2	1.1	1.2	15	0.00	0.00	5.0	5.0	0.00	1.2	1.2	—	4,528	4,528	0.05	0.18	4.4	4,588
Vendor	0.15	0.08	3.6	1.2	0.03	0.06	1.1	1.2	0.03	0.31	0.34	—	3,518	3,518	0.06	0.53	2.7	3,680
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.19	0.21	2.8	0.00	0.00	0.91	0.91	0.00	0.21	0.21	—	750	750	0.01	0.03	0.73	760
Vendor	0.03	0.01	0.66	0.22	0.01	0.01	0.21	0.22	0.01	0.06	0.06	—	582	582	0.01	0.09	0.45	609

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2032) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.3	1.9	17	28	0.05	0.49	—	0.49	0.45	—	0.45	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.3	1.9	17	28	0.05	0.49	—	0.49	0.45	—	0.45	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.4	12	20	0.04	0.35	—	0.35	0.32	—	0.32	—	3,767	3,767	0.15	0.03	—	3,780
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.30	0.25	2.2	3.6	0.01	0.06	—	0.06	0.06	—	0.06	—	624	624	0.03	0.01	—	626
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.5	33	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,707	8,707	0.08	0.05	16	8,739
Vendor	0.27	0.15	6.0	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,184	6,184	0.11	0.96	9.7	6,483
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	1.8	25	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,015	8,015	0.09	0.05	0.42	8,031
Vendor	0.26	0.14	6.4	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,189	6,189	0.11	0.96	0.25	6,479
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.6	1.3	1.3	19	0.00	0.00	6.5	6.5	0.00	1.5	1.5	—	5,812	5,812	0.07	0.24	5.1	5,890
Vendor	0.19	0.10	4.6	1.5	0.04	0.08	1.5	1.5	0.04	0.41	0.44	—	4,431	4,431	0.08	0.69	3.0	4,641
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.24	0.23	3.5	0.00	0.00	1.2	1.2	0.00	0.28	0.28	—	962	962	0.01	0.04	0.84	975
Vendor	0.04	0.02	0.83	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	734	734	0.01	0.11	0.50	768
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2032) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93	0.89	21	32	0.05	0.24	—	0.24	0.23	—	0.23	—	5,259	5,259	0.21	0.04	—	5,277
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.66	0.64	15	23	0.04	0.17	—	0.17	0.17	—	0.17	—	3,767	3,767	0.15	0.03	—	3,780
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.12	2.7	4.2	0.01	0.03	—	0.03	0.03	—	0.03	—	624	624	0.03	0.01	—	626
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.3	1.9	1.5	33	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,707	8,707	0.08	0.05	16	8,739
Vendor	0.27	0.15	6.0	2.1	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,184	6,184	0.11	0.96	9.7	6,483
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.2	1.9	1.8	25	0.00	0.00	9.1	9.1	0.00	2.1	2.1	—	8,015	8,015	0.09	0.05	0.42	8,031
Vendor	0.26	0.14	6.4	2.2	0.05	0.11	2.1	2.2	0.05	0.57	0.63	—	6,189	6,189	0.11	0.96	0.25	6,479
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.6	1.3	1.3	19	0.00	0.00	6.5	6.5	0.00	1.5	1.5	—	5,812	5,812	0.07	0.24	5.1	5,890
Vendor	0.19	0.10	4.6	1.5	0.04	0.08	1.5	1.5	0.04	0.41	0.44	—	4,431	4,431	0.08	0.69	3.0	4,641
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.24	0.23	3.5	0.00	0.00	1.2	1.2	0.00	0.28	0.28	—	962	962	0.01	0.04	0.84	975
Vendor	0.04	0.02	0.83	0.28	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	734	734	0.01	0.11	0.50	768
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2032) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.72	0.61	6.0	9.9	0.01	0.20	—	0.20	0.18	—	0.18	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.61	6.0	9.9	0.01	0.20	—	0.20	0.18	—	0.18	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.18	1.8	3.0	< 0.005	0.06	—	0.06	0.06	—	0.06	—	455	455	0.02	< 0.005	—	457
Paving	0.48	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.33	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75	75	< 0.005	< 0.005	—	76
Paving	0.09	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	< 0.005	0.35	187
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.53	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	172	172	< 0.005	< 0.005	0.01	172
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	52	52	< 0.005	< 0.005	0.05	53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.7	8.7	< 0.005	< 0.005	0.01	8.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Paving (2032) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.2	11	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,516
Paving	1.6	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	2.2	3.2	< 0.005	0.03	—	0.03	0.02	—	0.02	—	455	455	0.02	< 0.005	—	457
Paving	0.48	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.40	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75	75	< 0.005	< 0.005	—	76
Paving	0.09	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.71	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	187	187	< 0.005	< 0.005	0.35	187
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.53	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	172	172	< 0.005	< 0.005	0.01	172
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	52	52	< 0.005	< 0.005	0.05	53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.7	8.7	< 0.005	< 0.005	0.01	8.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2032) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.15	0.12	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	78	78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.0	1.5	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	78	78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.31	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	54	54	< 0.005	< 0.005	—	54
Architectural Coatings	23	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	4.3	4.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.30	6.6	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,741	1,741	0.02	0.01	3.3	1,748
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.37	0.36	5.0	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,603	1,603	0.02	0.01	0.08	1,606
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	489	489	0.01	0.02	0.43	496
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	81	81	< 0.005	< 0.005	0.07	82
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Architectural Coating (2032) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.4	1.3	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.43	0.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	54	54	< 0.005	< 0.005	—	54

Architect Coatings	6.4	6.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.9	8.9	< 0.005	< 0.005	—	8.9
Architectural Coatings	1.2	1.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.39	0.30	6.6	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,741	1,741	0.02	0.01	3.3	1,748
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.37	0.36	5.0	0.00	0.00	1.8	1.8	0.00	0.43	0.43	—	1,603	1,603	0.02	0.01	0.08	1,606
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.11	0.11	1.6	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	489	489	0.01	0.02	0.43	496
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	81	81	< 0.005	< 0.005	0.07	82
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Remedial Grading	Grading	1/1/2031	3/25/2031	5.0	60	—
Building Construction	Building Construction	3/26/2031	12/31/2032	5.0	463	—
Paving	Paving	7/31/2032	12/31/2032	5.0	110	—
Architectural Coating	Architectural Coating	7/31/2032	12/31/2032	5.0	110	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Average	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Average	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Average	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Average	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Average	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Average	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	2.0	8.0	367	0.29
Building Construction	Welders	Diesel	Average	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Average	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Remedial Grading	Graders	Diesel	Tier 4 Interim	2.0	8.0	148	0.41
Remedial Grading	Excavators	Diesel	Tier 4 Interim	3.0	8.0	36	0.38
Remedial Grading	Scrapers	Diesel	Tier 4 Interim	4.0	8.0	423	0.48
Remedial Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.0	8.0	367	0.40
Remedial Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.0	8.0	87	0.43
Building Construction	Forklifts	Diesel	Tier 4 Interim	6.0	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	2.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Interim	2.0	8.0	367	0.29

Building Construction	Welders	Diesel	Tier 4 Interim	2.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	6.0	8.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Interim	2.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	31	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	700	19	LDA,LDT1,LDT2
Building Construction	Vendor	242	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	140	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Remedial Grading	Worker	35	19	LDA,LDT1,LDT2
Remedial Grading	Vendor	31	10	HHDT,MHDT
Remedial Grading	Hauling	0.00	20	HHDT
Remedial Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	700	19	LDA,LDT1,LDT2
Building Construction	Vendor	242	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	0.00	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	140	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,499,458	833,153	174,319

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Remedial Grading	—	—	450	0.00	0.00
Paving	0.00	0.00	0.00	0.00	67

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	18	100%
Paving	Other Asphalt Surfaces	49	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2031	0.00	532	0.03	< 0.005
2032	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31	annual days of extreme heat
Extreme Precipitation	5.3	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	24	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	98
AQ-PM	37
AQ-DPM	2.9
Drinking Water	59
Lead Risk Housing	0.37

Pesticides	24
Toxic Releases	25
Traffic	81
Effect Indicators	—
CleanUp Sites	17
Groundwater	60
Haz Waste Facilities/Generators	68
Impaired Water Bodies	12
Solid Waste	95
Sensitive Population	—
Asthma	82
Cardio-vascular	93
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	20
Housing	30
Linguistic	9.5
Poverty	30
Unemployment	94

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.13242654
Employed	0.269472604
Median HI	29.16720133
Education	—

Bachelor's or higher	50.41704093
High school enrollment	100
Preschool enrollment	54.79276274
Transportation	—
Auto Access	38.61157449
Active commuting	50.49403311
Social	—
2-parent households	77.3643013
Voting	99.70486334
Neighborhood	—
Alcohol availability	93.750802
Park access	16.88694983
Retail density	8.456306942
Supermarket access	22.39189016
Tree canopy	6.172205826
Housing	—
Homeownership	97.18978571
Housing habitability	89.87552932
Low-inc homeowner severe housing cost burden	67.34248685
Low-inc renter severe housing cost burden	68.75401001
Uncrowded housing	96.93314513
Health Outcomes	—
Insured adults	55.46002823
Arthritis	0.0
Asthma ER Admissions	15.7
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0

Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	12.4
Cognitively Disabled	11.3
Physically Disabled	0.6
Heart Attack ER Admissions	0.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	19.6
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	7.3
SLR Inundation Area	0.0
Children	99.4
Elderly	0.1
English Speaking	72.8
Foreign-born	11.0
Outdoor Workers	16.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	78.5
Traffic Density	66.8

Traffic Access	23.0
Other Indices	—
Hardship	68.2
Other Decision Support	—
2016 Voting	99.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	67
Healthy Places Index Score for Project Location (b)	33
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the applicant.

Construction: Off-Road Equipment	Crawler tractors assumed during grading in lieu of tractors/loaders/backhoes in order to account for fugitive dust. All equipment assumed to operate 8 hours per day.
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Remedial Grading and Building Construction.
Construction: Architectural Coatings	Rule 1113 limits

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APPENDIX 2.2:

EMFAC EMISSIONS SUMMARY

Without Mitigation

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly	
On-Site	Site Preparation	5.79	73	422.67	5.79	0.72375	
Exhaust PM-10	Mass Grading	6.89	188	1295.32	6.89	0.86125	
	Ph1 Remedial Grading	2.58	60	154.8	2.58	0.3225	
	Ph1 Building Construction	0.78	354	274.35	0.775	0.096875	
	Ph1 Paving	0.30	75	22.5	0.3	0.0375	
	Ph1 Architectural Coating	0.03	75	2.25	0.03	0.00375	
	Ph2 Remedial Grading	2.21	60	132.6	2.21	0.27625	
	Ph2 Building Construction	0.63	352	220	0.625	0.078125	
	Ph2 Paving	0.24	110	26.4	0.24	0.03	
	Ph2 Architectural Coating	0.02	110	2.2	0.02	0.0025	
	Ph3 Remedial Grading	2.05	60	123	2.05	0.25625	
	Ph3 Building Construction	0.59	310	181.35	0.585	0.073125	
	Ph3 Paving	0.22	110	24.2	0.22	0.0275	
	Ph3 Architectural Coating	0.01	110	1.1	0.01	0.00125	
	Ph4 Remedial Grading	1.92	60	115.2	1.92	0.24	No. of Sources
	Ph4 Building Construction	0.51	463	236.13	0.51	0.06375	55
	Ph4 Paving	0.20	110	22	0.2	0.025	
	Ph4 Architectural Coating	0.01	110	1.1	0.01	0.00125	
							lb/hour/source
		24.97	1980	3257.17	1.645035354	0.205629419	3.74E-03
Off-Site	Site Preparation	0.00E+00	73	0	0	0	
Exhaust PM-10	Mass Grading	1.00E-02	188	1.88	0.01	0.00125	
	Ph1 Remedial Grading	1.00E-02	60	0.6	0.01	0.00125	
	Ph1 Building Construction	4.00E-02	354	14.16	0.04	0.005	
	Ph1 Paving	0.00E+00	75	0	0	0	
	Ph1 Architectural Coating	0.00E+00	75	0	0	0	
	Ph2 Remedial Grading	0.00E+00	60	0	0	0	
	Ph2 Building Construction	9.00E-02	352	31.68	0.09	0.01125	
	Ph2 Paving	0.00E+00	110	0	0	0	
	Ph2 Architectural Coating	0.00E+00	110	0	0	0	
	Ph3 Remedial Grading	2.00E-02	60	1.2	0.02	0.0025	
	Ph3 Building Construction	1.00E-01	310	31	0.1	0.0125	
	Ph3 Paving	0.00E+00	110	0	0	0	
	Ph3 Architectural Coating	0.00E+00	110	0	0	0	
	Ph4 Remedial Grading	2.00E-02	60	1.2	0.02	0.0025	
	Ph4 Building Construction	1.20E-01	463	55.56	0.12	0.015	
	Ph4 Paving		110	0	0	0	
	Ph4 Architectural Coating		110	0	0	0	
							lb/hour/source
		4.10E-01	1980	137.28	0.069333333	0.008666667	8.67E-03

	Phase	Start Date	End Date	No. Days
Mass Grading	Site Preparation	6/1/2025	9/10/2025	73
	Mass Grading	9/11/2025	6/1/2026	188
Phase 1	Ph1 Remedial Grading	6/2/2026	8/24/2026	60
	Ph1 Building Construction	8/25/2026	12/31/2027	354
	Ph1 Paving	9/20/2027	12/31/2027	75
	Ph1 Architectural Coating	9/20/2027	12/31/2027	75
Phase 2	Ph2 Remedial Grading	1/1/2028	3/24/2028	60
	Ph2 Building Construction	3/25/2028	7/31/2029	352
	Ph2 Paving	2/28/2029	7/31/2029	110
	Ph2 Architectural Coating	2/28/2029	7/31/2029	110
Phase 3	Ph3 Remedial Grading	8/1/2029	10/23/2029	60
	Ph3 Building Construction	10/24/2029	12/31/2030	310
	Ph3 Paving	7/31/2030	12/31/2030	110
	Ph3 Architectural Coating	7/31/2030	12/31/2030	110
Phase 4	Ph4 Remedial Grading	1/1/2031	3/25/2031	60
	Ph4 Building Construction	3/26/2031	12/31/2032	463
	Ph4 Paving	7/31/2032	12/31/2032	110
	Ph4 Architectural Coating	7/31/2032	12/31/2032	110
Total Days of Construction				**1980**

With Mitigation

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly	
On-Site	Site Preparation	0.31	73	22.63	0.31	0.03875	
Exhaust PM-10	Mass Grading	0.74	188	139.12	0.74	0.0925	
	Ph1 Remedial Grading	0.24	60	14.4	0.24	0.03	
	Ph1 Building Construction	0.16	354	56.64	0.16	0.02	
	Ph1 Paving	0.03	75	2.25	0.03	0.00375	
	Ph1 Architectural Coating	0.01	75	0.375	0.005	0.000625	
	Ph2 Remedial Grading	0.24	60	14.4	0.24	0.03	
	Ph2 Building Construction	0.16	352	56.32	0.16	0.02	
	Ph2 Paving	0.03	110	3.3	0.03	0.00375	
	Ph2 Architectural Coating	0.01	110	0.55	0.005	0.000625	
	Ph3 Remedial Grading	0.24	60	14.4	0.24	0.03	
	Ph3 Building Construction	0.16	310	49.6	0.16	0.02	
	Ph3 Paving	0.03	110	3.3	0.03	0.00375	
	Ph3 Architectural Coating	0.01	110	0.55	0.005	0.000625	
	Ph4 Remedial Grading	0.24	60	14.4	0.24	0.03	No. of Sources
	Ph4 Building Construction	0.16	463	74.08	0.16	0.02	55
	Ph4 Paving	0.03	110	3.3	0.03	0.00375	
	Ph4 Architectural Coating	0.01	110	0.55	0.005	0.000625	
							lb/hour/source
		2.79	1980	470.165	0.237457071	0.029682134	5.40E-04
Off-Site	Site Preparation	0.00E+00	73	0	0	0	
Exhaust PM-10	Mass Grading	1.00E-02	188	1.88	0.01	0.00125	
	Ph1 Remedial Grading	1.00E-02	60	0.6	0.01	0.00125	
	Ph1 Building Construction	4.00E-02	354	14.16	0.04	0.005	
	Ph1 Paving	0.00E+00	75	0	0	0	
	Ph1 Architectural Coating	0.00E+00	75	0	0	0	
	Ph2 Remedial Grading	0.00E+00	60	0	0	0	
	Ph2 Building Construction	9.00E-02	352	31.68	0.09	0.01125	
	Ph2 Paving	0.00E+00	110	0	0	0	
	Ph2 Architectural Coating	0.00E+00	110	0	0	0	
	Ph3 Remedial Grading	2.00E-02	60	1.2	0.02	0.0025	
	Ph3 Building Construction	1.00E-01	310	31	0.1	0.0125	
	Ph3 Paving	0.00E+00	110	0	0	0	
	Ph3 Architectural Coating	0.00E+00	110	0	0	0	
	Ph4 Remedial Grading	2.00E-02	60	1.2	0.02	0.0025	
	Ph4 Building Construction	1.20E-01	463	55.56	0.12	0.015	
	Ph4 Paving		110	0	0	0	
	Ph4 Architectural Coating		110	0	0	0	
							lb/hour/source
		4.10E-01	1980	137.28	0.069333333	0.008666667	8.67E-03

	Phase	Start Date	End Date	No. Days
Mass Grading	Site Preparation	6/1/2025	9/10/2025	73
	Mass Grading	9/11/2025	6/1/2026	188
Phase 1	Ph1 Remedial Grading	6/2/2026	8/24/2026	60
	Ph1 Building Construction	8/25/2026	12/31/2027	354
	Ph1 Paving	9/20/2027	12/31/2027	75
	Ph1 Architectural Coating	9/20/2027	12/31/2027	75
Phase 2	Ph2 Remedial Grading	1/1/2028	3/24/2028	60
	Ph2 Building Construction	3/25/2028	7/31/2029	352
	Ph2 Paving	2/28/2029	7/31/2029	110
	Ph2 Architectural Coating	2/28/2029	7/31/2029	110
Phase 3	Ph3 Remedial Grading	8/1/2029	10/23/2029	60
	Ph3 Building Construction	10/24/2029	12/31/2030	310
	Ph3 Paving	7/31/2030	12/31/2030	110
	Ph3 Architectural Coating	7/31/2030	12/31/2030	110
Phase 4	Ph4 Remedial Grading	1/1/2031	3/25/2031	60
	Ph4 Building Construction	3/26/2031	12/31/2032	463
	Ph4 Paving	7/31/2032	12/31/2032	110
	Ph4 Architectural Coating	7/31/2032	12/31/2032	110
Total Days of Construction				**1,980**

Option B

AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2032

Speed	LHD1	LHD2	MHD	HHD
0	0.354798	0.592178	0.012549	0.01022
5	0.014964	0.031598	0.005125	0.01103
25	0.00657	0.015194	0.002772	0.00612

Speed	**Weighted Average Emissions**
0	**0.10309**
5	**0.01179**
25	**0.00609**

Truck Emission Rates							
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	TRU Emissions (grams/day)[d]	Modeled Emission Rates (g/second)
On-Site Idling - Bldg 1 N	127			0.1031	3.28	8.98	1.418E-04
On-Site Idling - Bldg 2 N	137			0.1031	3.54	9.70	1.532E-04
On-Site Idling - Bldg 2 S	137			0.1031	3.54	9.70	1.532E-04
On-Site Idling - Bldg 3 N	148			0.1031	3.80	10.42	1.646E-04
On-Site Idling - Bldg 3 S	148			0.1031	3.80	10.42	1.646E-04
On-Site Idling - Bldg 4 N	165			0.1031	4.25	11.66	1.842E-04
On-Site Idling - Bldg 4 S	165			0.1031	4.25	11.66	1.842E-04
On-Site Idling - Truck Trailer Parking	1,027			0.1031	8.82	0.00	1.021E-04
On-Site Travel - Bldg 1 A 100%	254	282.41	0.0118		3.33	1.93	6.092E-05
On-Site Travel - Bldg 1 B 100%	254	127.87	0.0118		1.51	0.88	2.758E-05
On-Site Travel - Bldg 2	549	795.23	0.0118		9.38	5.45	1.715E-04
On-Site Travel - Bldg 3 A 50%	295	364.45	0.0118		4.30	2.50	7.862E-05
On-Site Travel - Bldg 3 B 50%	295	384.93	0.0118		4.54	2.64	8.304E-05
On-Site Travel - Bldg 4 A 50%	330	500.32	0.0118		5.90	3.43	1.079E-04
On-Site Travel - Bldg 4 A 50%	330	397.34	0.0118		4.69	2.72	8.572E-05
On-Site Travel - 50%	625	449.29	0.0119		5.36	1.62	8.084E-05
Off-Site Travel - Beaumont Ave. 85% Inbound/Outbound	1,746	2070.98	0.0061		12.62	2.84	1.789E-04
Off-Site Travel - Beaumont Ave. 35% Inbound/Outbound	719	418.65	0.0061		2.55	0.57	3.616E-05
Off-Site Travel - Beaumont Ave. 15% Inbound/Outbound	308	1445.29	0.0061		8.81	1.98	1.248E-04
Off-Site Travel - Beaumont Ave. 10% Inbound/Outbound	205	174.16	0.0061		1.06	0.24	1.504E-05
Off-Site Travel - Gilman Springs Rd. 5% Inbound/Outbound	103	64.31	0.0061		0.39	0.09	5.555E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at parking spaces.

[d] It is assumed that each TRU operates for 2.1 hours while parked at building loading docks.

Option B

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatur	relative_hu	process	speed_tim	pollutant	emission_rate
2032	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	5	PM10	0.011671
2032	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006473
2032	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.033159
2032	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.014558
2032	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.042483
2032	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.020428
2032	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	5	PM10	0.005519
2032	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	25	PM10	0.002985
2032	Annual	Riverside (	HHDT	Dsl			IDLEX		PM10	0.010806
2032	Annual	Riverside (	LHDT1	Dsl			IDLEX		PM10	0.786202
2032	Annual	Riverside (	LHDT2	Dsl			IDLEX		PM10	0.796184
2032	Annual	Riverside (	MHDT	Dsl			IDLEX		PM10	0.013514

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Riverside (SC)
Calendar Year: 2032
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population
Riverside (	2032	HHDT	Aggregate	Aggregate	Gasoline	2.31103
Riverside (	2032	HHDT	Aggregate	Aggregate	Diesel	16807.9
Riverside (	2032	HHDT	Aggregate	Aggregate	Natural Ga	967.565
Riverside (	2032	LHDT1	Aggregate	Aggregate	Gasoline	16032.3
Riverside (	2032	LHDT1	Aggregate	Aggregate	Diesel	13185.4
Riverside (	2032	LHDT2	Aggregate	Aggregate	Gasoline	2161.81
Riverside (	2032	LHDT2	Aggregate	Aggregate	Diesel	6275.2
Riverside (	2032	MHDT	Aggregate	Aggregate	Gasoline	1071.48
Riverside (	2032	MHDT	Aggregate	Aggregate	Diesel	13938
Riverside (	2032	MHDT	Aggregate	Aggregate	Natural Ga	222.133

HHDT% GAS/NG	0.05456
HHDT% DSL	0.94544
LHDT1% GAS	0.54872
LHDT1% DSL	0.45128
LHDT2% GAS	0.25623
LHDT2% DSL	0.74377
MHDT% GAS	0.07139
MHDT% DSL	0.92861

Option A

AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2032

Speed	LHD1	LHD2	MHD	HHD
0	0.354798	0.592178	0.012549	0.01022
5	0.014964	0.031598	0.005125	0.01103
25	0.00657	0.015194	0.002772	0.00612

Speed	Weighted Average Emissions
0	**0.07713**
5	**0.01109**
25	**0.00582**

Truck Emission Rates							
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	TRU Emissions (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - Bldg 1	118			0.0771	2.27	0.00	2.628E-05
On-Site Idling - Bldg 2 N	121			0.0771	2.34	0.00	2.708E-05
On-Site Idling - Bldg 2 S	133			0.0771	2.56	0.00	2.968E-05
On-Site Idling - Bldg 3 N	137			0.0771	2.63	0.00	3.049E-05
On-Site Idling - Bldg 3 S	137			0.0771	2.63	0.00	3.049E-05
On-Site Idling - Bldg 4 N	153			0.0771	2.95	0.00	3.412E-05
On-Site Idling - Bldg 4 S	153			0.0771	2.95	0.00	3.412E-05
On-Site Idling - Truck Trailer Parking	951			0.0771	6.11	0.00	7.075E-05
On-Site Travel - Bldg 1 A 100%	235	261.51	0.0111		2.90	0.00	3.355E-05
On-Site Travel - Bldg 1 B 100%	235	118.41	0.0111		1.31	0.00	1.519E-05
On-Site Travel - Bldg 2	509	736.38	0.0111		8.16	0.00	9.448E-05
On-Site Travel - Bldg 3 50% A	273	337.48	0.0111		3.74	0.00	4.330E-05
On-Site Travel - Bldg 3 50% B	273	356.44	0.0111		3.95	0.00	4.573E-05
On-Site Travel - Bldg 4 50% A	306	463.29	0.0111		5.14	0.00	5.944E-05
On-Site Travel - Bldg 4 50% B	306	367.94	0.0111		4.08	0.00	4.721E-05
On-Site Travel - 50%	579	416.04	0.0111		4.61	0.00	5.338E-05
Off-Site Travel - Beaumont Ave. 85% Inbound/Outbound	1,617	1917.73	0.0058		11.16	0.00	1.292E-04
Off-Site Travel - Beaumont Ave. 35% Inbound/Outbound	666	387.67	0.0058		2.26	0.00	2.612E-05
Off-Site Travel - Beaumont Ave. 15% Inbound/Outbound	285	1338.34	0.0058		7.79	0.00	9.018E-05
Off-Site Travel - Beaumont Ave. 10% Inbound/Outbound	190	161.27	0.0058		0.94	0.00	1.087E-05
Off-Site Travel - Gilman Springs Rd. 5% Inbound/Outbound	95	59.55	0.0058		0.35	0.00	4.013E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at parking spaces.

Option A

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatur	relative_hu	process	speed_tim	pollutant	emission_rate
2032	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	5	PM10	0.011671
2032	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006473
2032	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.033159
2032	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.014558
2032	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.042483
2032	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.020428
2032	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	5	PM10	0.005519
2032	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	25	PM10	0.002985
2032	Annual	Riverside (	HHDT	Dsl			IDLEX		PM10	0.010806
2032	Annual	Riverside (	LHDT1	Dsl			IDLEX		PM10	0.786202
2032	Annual	Riverside (	LHDT2	Dsl			IDLEX		PM10	0.796184
2032	Annual	Riverside (	MHDT	Dsl			IDLEX		PM10	0.013514

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Riverside (SC)
Calendar Year: 2032
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population
Riverside (	2032	HHDT	Aggregate	Aggregate	Gasoline	2.31103
Riverside (	2032	HHDT	Aggregate	Aggregate	Diesel	16807.9
Riverside (	2032	HHDT	Aggregate	Aggregate	Natural Ga	967.565
Riverside (	2032	LHDT1	Aggregate	Aggregate	Gasoline	16032.3
Riverside (	2032	LHDT1	Aggregate	Aggregate	Diesel	13185.4
Riverside (	2032	LHDT2	Aggregate	Aggregate	Gasoline	2161.81
Riverside (	2032	LHDT2	Aggregate	Aggregate	Diesel	6275.2
Riverside (	2032	MHDT	Aggregate	Aggregate	Gasoline	1071.48
Riverside (	2032	MHDT	Aggregate	Aggregate	Diesel	13938
Riverside (	2032	MHDT	Aggregate	Aggregate	Natural Ga	222.133

HHDT% GAS/NG	0.05456
HHDT% DSL	0.94544
LHDT1% GAS	0.54872
LHDT1% DSL	0.45128
LHDT2% GAS	0.25623
LHDT2% DSL	0.74377
MHDT% GAS	0.07139
MHDT% DSL	0.92861

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APPENDIX 2.3:

AERMOD MODEL INPUT/OUTPUT

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 8/20/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Construction HRA Mit\15718 Construction HRA Mit.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2492442 Riverside_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15718 Construction HRA Mit.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     502433.861  3752251.228      827.770
   LOCATION VOL2         VOLUME     502262.841  3752248.470      817.310
   LOCATION VOL3         VOLUME     502089.063  3752249.849      803.190
   LOCATION VOL4         VOLUME     501919.423  3752251.228      792.360
   LOCATION VOL5         VOLUME     502426.964  3752077.451      813.620
   LOCATION VOL6         VOLUME     502255.945  3752077.451      804.350
   LOCATION VOL7         VOLUME     502086.305  3752076.071      795.580
   LOCATION VOL8         VOLUME     501913.906  3752078.830      787.910
   LOCATION VOL9         VOLUME     501791.158  3752077.451      782.950
   LOCATION VOL10        VOLUME     502420.068  3751905.052      805.790
   LOCATION VOL11        VOLUME     502247.669  3751906.431      796.140
   LOCATION VOL12        VOLUME     502073.892  3751906.431      794.180
   LOCATION VOL13        VOLUME     501900.114  3751909.190      786.360
   LOCATION VOL14        VOLUME     501731.853  3751909.190      775.800
   LOCATION VOL15        VOLUME     502418.689  3751732.654      814.840
   LOCATION VOL16        VOLUME     502247.669  3751732.654      802.710
   LOCATION VOL17        VOLUME     502075.271  3751735.412      785.400
   LOCATION VOL18        VOLUME     501902.873  3751735.412      784.200
   LOCATION VOL19        VOLUME     501729.095  3751739.550      785.370
   LOCATION VOL20        VOLUME     501555.317  3751740.929      774.610
   LOCATION VOL21        VOLUME     502410.414  3751557.497      805.780
   LOCATION VOL22        VOLUME     502238.015  3751563.014      794.750
   LOCATION VOL23        VOLUME     502066.996  3751565.772      784.330
   LOCATION VOL24        VOLUME     501893.218  3751563.014      778.610
   LOCATION VOL25        VOLUME     501722.199  3751568.530      777.230
   LOCATION VOL26        VOLUME     501548.421  3751571.289      784.020
   LOCATION VOL27        VOLUME     502406.276  3751387.857      798.340
   LOCATION VOL28        VOLUME     502235.257  3751393.374      784.960
   LOCATION VOL29        VOLUME     502065.617  3751394.753      784.620
```

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   LOCATION VOL30        VOLUME     501894.597  3751393.374      778.610
   LOCATION VOL31        VOLUME     501724.957  3751396.132      768.190
   LOCATION VOL32        VOLUME     501553.938  3751400.269      771.100
   LOCATION VOL33        VOLUME     501421.536  3751398.890      762.570
   LOCATION VOL34        VOLUME     501446.362  3751572.668      762.510
   LOCATION VOL35        VOLUME     502580.054  3751309.243      782.050
   LOCATION VOL36        VOLUME     502406.276  3751214.079      778.600
   LOCATION VOL37        VOLUME     502236.245  3751220.882      784.220
   LOCATION VOL38        VOLUME     502063.855  3751224.868      791.050
   LOCATION VOL39        VOLUME     501893.458  3751223.871      777.190
   LOCATION VOL40        VOLUME     501724.058  3751226.861      770.480
   LOCATION VOL41        VOLUME     501555.654  3751229.850      760.990
   LOCATION VOL42        VOLUME     501442.056  3751228.854      767.650
   LOCATION VOL43        VOLUME     502510.275  3751138.174      772.490
   LOCATION VOL44        VOLUME     502430.557  3751044.506      764.200
   LOCATION VOL45        VOLUME     502260.161  3751049.488      789.710
   LOCATION VOL46        VOLUME     502090.760  3751051.481      792.670
   LOCATION VOL47        VOLUME     501918.370  3751054.471      783.960
   LOCATION VOL48        VOLUME     501747.973  3751054.471      777.320
   LOCATION VOL49        VOLUME     501575.583  3751057.460      760.820
   LOCATION VOL50        VOLUME     501406.183  3751059.453      755.890
   LOCATION VOL51        VOLUME     502260.161  3750973.756      789.510
   LOCATION VOL52        VOLUME     502088.767  3750943.862      786.070
   LOCATION VOL53        VOLUME     501915.381  3750910.979      783.520
   LOCATION VOL54        VOLUME     501747.973  3750884.074      775.340
   LOCATION VOL55        VOLUME     501579.569  3750919.947      759.390
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0011075214
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 20
** 501282.743, 3751090.546, 738.14, 3.49, 6.51
** 501318.628, 3751141.614, 742.51, 3.49, 6.51
** 501331.050, 3751177.499, 743.70, 3.49, 6.51
** 501348.993, 3751246.508, 747.65, 3.49, 6.51
** 501366.935, 3751370.726, 752.96, 3.49, 6.51
** 501391.779, 3751512.886, 753.52, 3.49, 6.51
** 501419.383, 3751610.880, 755.43, 3.49, 6.51
** 501451.127, 3751674.369, 758.14, 3.49, 6.51
** 501514.616, 3751786.165, 764.60, 3.49, 6.51
** 501612.610, 3751962.830, 777.92, 3.49, 6.51
** 501800.317, 3752302.359, 789.08, 3.49, 6.51
** 501953.364, 3752571.099, 797.12, 3.49, 6.51
** 502029.956, 3752711.402, 795.01, 3.49, 6.51
** 502052.892, 3752765.254, 793.40, 3.49, 6.51
** 502086.798, 3752850.019, 790.44, 3.49, 6.51
** 502108.738, 3752957.721, 787.28, 3.49, 6.51
** 502111.729, 3753065.424, 785.32, 3.49, 6.51
** 502111.729, 3753555.070, 787.96, 3.49, 6.51
** 502111.729, 3754040.728, 789.18, 3.49, 6.51
** 502106.743, 3754126.490, 795.22, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   501286.768 3751096.274 740.31
   LOCATION L0000002     VOLUME   501294.817 3751107.728 740.31
   LOCATION L0000003     VOLUME   501302.866 3751119.183 741.47
   LOCATION L0000004     VOLUME   501310.915 3751130.638 742.69
   LOCATION L0000005     VOLUME   501318.820 3751142.167 742.62
   LOCATION L0000006     VOLUME   501323.399 3751155.396 742.58
   LOCATION L0000007     VOLUME   501327.979 3751168.626 743.28
   LOCATION L0000008     VOLUME   501332.210 3751181.961 743.89
```

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    LOCATION L0000009     VOLUME   501335.733 3751195.511 744.78
    LOCATION L0000010     VOLUME   501339.256 3751209.060 745.76
    LOCATION L0000011     VOLUME   501342.779 3751222.610 746.67
    LOCATION L0000012     VOLUME   501346.302 3751236.159 747.16
    LOCATION L0000013     VOLUME   501349.465 3751249.781 747.85
    LOCATION L0000014     VOLUME   501351.467 3751263.637 748.77
    LOCATION L0000015     VOLUME   501353.468 3751277.494 749.48
    LOCATION L0000016     VOLUME   501355.470 3751291.350 750.08
    LOCATION L0000017     VOLUME   501357.471 3751305.206 750.89
    LOCATION L0000018     VOLUME   501359.473 3751319.062 751.81
    LOCATION L0000019     VOLUME   501361.474 3751332.918 752.39
    LOCATION L0000020     VOLUME   501363.475 3751346.775 752.59
    LOCATION L0000021     VOLUME   501365.477 3751360.631 752.65
    LOCATION L0000022     VOLUME   501367.589 3751374.469 752.37
    LOCATION L0000023     VOLUME   501369.999 3751388.260 752.18
    LOCATION L0000024     VOLUME   501372.409 3751402.051 752.26
    LOCATION L0000025     VOLUME   501374.820 3751415.842 752.60
    LOCATION L0000026     VOLUME   501377.230 3751429.633 753.06
    LOCATION L0000027     VOLUME   501379.640 3751443.424 753.37
    LOCATION L0000028     VOLUME   501382.050 3751457.215 753.50
    LOCATION L0000029     VOLUME   501384.460 3751471.006 753.41
    LOCATION L0000030     VOLUME   501386.870 3751484.797 753.26
    LOCATION L0000031     VOLUME   501389.280 3751498.588 753.15
    LOCATION L0000032     VOLUME   501391.690 3751512.379 753.15
    LOCATION L0000033     VOLUME   501395.435 3751525.866 753.49
    LOCATION L0000034     VOLUME   501399.231 3751539.342 753.89
    LOCATION L0000035     VOLUME   501403.027 3751552.818 754.21
    LOCATION L0000036     VOLUME   501406.823 3751566.293 754.35
    LOCATION L0000037     VOLUME   501410.619 3751579.769 754.44
    LOCATION L0000038     VOLUME   501414.415 3751593.244 754.64
    LOCATION L0000039     VOLUME   501418.211 3751606.720 754.85
    LOCATION L0000040     VOLUME   501423.711 3751619.536 755.47
    LOCATION L0000041     VOLUME   501429.972 3751632.058 756.15
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    SRCPARAM VOL4         0.0000938684     5.000    39.772     1.400
    SRCPARAM VOL5         0.0000938684     5.000    39.772     1.400
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    SRCPARAM VOL7         0.0000938684     5.000    39.772     1.400
    SRCPARAM VOL8         0.0000938684     5.000    39.772     1.400
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SRCPARAM L0000050     0.000004794      3.49      6.51      3.25
SRCPARAM L0000051     0.000004794      3.49      6.51      3.25
SRCPARAM L0000052     0.000004794      3.49      6.51      3.25
SRCPARAM L0000053     0.000004794      3.49      6.51      3.25
SRCPARAM L0000054     0.000004794      3.49      6.51      3.25
SRCPARAM L0000055     0.000004794      3.49      6.51      3.25
SRCPARAM L0000056     0.000004794      3.49      6.51      3.25
SRCPARAM L0000057     0.000004794      3.49      6.51      3.25
SRCPARAM L0000058     0.000004794      3.49      6.51      3.25
SRCPARAM L0000059     0.000004794      3.49      6.51      3.25
SRCPARAM L0000060     0.000004794      3.49      6.51      3.25
SRCPARAM L0000061     0.000004794      3.49      6.51      3.25
SRCPARAM L0000062     0.000004794      3.49      6.51      3.25
SRCPARAM L0000063     0.000004794      3.49      6.51      3.25
SRCPARAM L0000064     0.000004794      3.49      6.51      3.25
SRCPARAM L0000065     0.000004794      3.49      6.51      3.25
SRCPARAM L0000066     0.000004794      3.49      6.51      3.25
SRCPARAM L0000067     0.000004794      3.49      6.51      3.25
SRCPARAM L0000068     0.000004794      3.49      6.51      3.25
SRCPARAM L0000069     0.000004794      3.49      6.51      3.25
SRCPARAM L0000070     0.000004794      3.49      6.51      3.25
SRCPARAM L0000071     0.000004794      3.49      6.51      3.25
SRCPARAM L0000072     0.000004794      3.49      6.51      3.25
SRCPARAM L0000073     0.000004794      3.49      6.51      3.25
SRCPARAM L0000074     0.000004794      3.49      6.51      3.25
SRCPARAM L0000075     0.000004794      3.49      6.51      3.25
SRCPARAM L0000076     0.000004794      3.49      6.51      3.25
SRCPARAM L0000077     0.000004794      3.49      6.51      3.25
SRCPARAM L0000078     0.000004794      3.49      6.51      3.25
SRCPARAM L0000079     0.000004794      3.49      6.51      3.25
SRCPARAM L0000080     0.000004794      3.49      6.51      3.25
SRCPARAM L0000081     0.000004794      3.49      6.51      3.25
SRCPARAM L0000082     0.000004794      3.49      6.51      3.25
SRCPARAM L0000083     0.000004794      3.49      6.51      3.25
SRCPARAM L0000084     0.000004794      3.49      6.51      3.25
SRCPARAM L0000085     0.000004794      3.49      6.51      3.25
SRCPARAM L0000086     0.000004794      3.49      6.51      3.25
SRCPARAM L0000087     0.000004794      3.49      6.51      3.25
SRCPARAM L0000088     0.000004794      3.49      6.51      3.25
SRCPARAM L0000089     0.000004794      3.49      6.51      3.25
SRCPARAM L0000090     0.000004794      3.49      6.51      3.25
SRCPARAM L0000091     0.000004794      3.49      6.51      3.25
SRCPARAM L0000092     0.000004794      3.49      6.51      3.25
SRCPARAM L0000093     0.000004794      3.49      6.51      3.25
SRCPARAM L0000094     0.000004794      3.49      6.51      3.25
SRCPARAM L0000095     0.000004794      3.49      6.51      3.25
SRCPARAM L0000096     0.000004794      3.49      6.51      3.25
SRCPARAM L0000097     0.000004794      3.49      6.51      3.25
SRCPARAM L0000098     0.000004794      3.49      6.51      3.25
SRCPARAM L0000099     0.000004794      3.49      6.51      3.25
SRCPARAM L0000100     0.000004794      3.49      6.51      3.25
SRCPARAM L0000101     0.000004794      3.49      6.51      3.25
SRCPARAM L0000102     0.000004794      3.49      6.51      3.25
SRCPARAM L0000103     0.000004794      3.49      6.51      3.25
SRCPARAM L0000104     0.000004794      3.49      6.51      3.25
SRCPARAM L0000105     0.000004794      3.49      6.51      3.25
SRCPARAM L0000106     0.000004794      3.49      6.51      3.25
SRCPARAM L0000107     0.000004794      3.49      6.51      3.25
SRCPARAM L0000108     0.000004794      3.49      6.51      3.25
SRCPARAM L0000109     0.000004794      3.49      6.51      3.25
SRCPARAM L0000110     0.000004794      3.49      6.51      3.25
SRCPARAM L0000111     0.000004794      3.49      6.51      3.25
SRCPARAM L0000112     0.000004794      3.49      6.51      3.25
SRCPARAM L0000113     0.000004794      3.49      6.51      3.25
SRCPARAM L0000114     0.000004794      3.49      6.51      3.25
SRCPARAM L0000115     0.000004794      3.49      6.51      3.25
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528      SRCPARAM L0000116     0.000004794      3.49      6.51      3.25
529      SRCPARAM L0000117     0.000004794      3.49      6.51      3.25
530      SRCPARAM L0000118     0.000004794      3.49      6.51      3.25
531      SRCPARAM L0000119     0.000004794      3.49      6.51      3.25
532      SRCPARAM L0000120     0.000004794      3.49      6.51      3.25
533      SRCPARAM L0000121     0.000004794      3.49      6.51      3.25
534      SRCPARAM L0000122     0.000004794      3.49      6.51      3.25
535      SRCPARAM L0000123     0.000004794      3.49      6.51      3.25
536      SRCPARAM L0000124     0.000004794      3.49      6.51      3.25
537      SRCPARAM L0000125     0.000004794      3.49      6.51      3.25
538      SRCPARAM L0000126     0.000004794      3.49      6.51      3.25
539      SRCPARAM L0000127     0.000004794      3.49      6.51      3.25
540      SRCPARAM L0000128     0.000004794      3.49      6.51      3.25
541      SRCPARAM L0000129     0.000004794      3.49      6.51      3.25
542      SRCPARAM L0000130     0.000004794      3.49      6.51      3.25
543      SRCPARAM L0000131     0.000004794      3.49      6.51      3.25
544      SRCPARAM L0000132     0.000004794      3.49      6.51      3.25
545      SRCPARAM L0000133     0.000004794      3.49      6.51      3.25
546      SRCPARAM L0000134     0.000004794      3.49      6.51      3.25
547      SRCPARAM L0000135     0.000004794      3.49      6.51      3.25
548      SRCPARAM L0000136     0.000004794      3.49      6.51      3.25
549      SRCPARAM L0000137     0.000004794      3.49      6.51      3.25
550      SRCPARAM L0000138     0.000004794      3.49      6.51      3.25
551      SRCPARAM L0000139     0.000004794      3.49      6.51      3.25
552      SRCPARAM L0000140     0.000004794      3.49      6.51      3.25
553      SRCPARAM L0000141     0.000004794      3.49      6.51      3.25
554      SRCPARAM L0000142     0.000004794      3.49      6.51      3.25
555      SRCPARAM L0000143     0.000004794      3.49      6.51      3.25
556      SRCPARAM L0000144     0.000004794      3.49      6.51      3.25
557      SRCPARAM L0000145     0.000004794      3.49      6.51      3.25
558      SRCPARAM L0000146     0.000004794      3.49      6.51      3.25
559      SRCPARAM L0000147     0.000004794      3.49      6.51      3.25
560      SRCPARAM L0000148     0.000004794      3.49      6.51      3.25
561      SRCPARAM L0000149     0.000004794      3.49      6.51      3.25
562      SRCPARAM L0000150     0.000004794      3.49      6.51      3.25
563      SRCPARAM L0000151     0.000004794      3.49      6.51      3.25
564      SRCPARAM L0000152     0.000004794      3.49      6.51      3.25
565      SRCPARAM L0000153     0.000004794      3.49      6.51      3.25
566      SRCPARAM L0000154     0.000004794      3.49      6.51      3.25
567      SRCPARAM L0000155     0.000004794      3.49      6.51      3.25
568      SRCPARAM L0000156     0.000004794      3.49      6.51      3.25
569      SRCPARAM L0000157     0.000004794      3.49      6.51      3.25
570      SRCPARAM L0000158     0.000004794      3.49      6.51      3.25
571      SRCPARAM L0000159     0.000004794      3.49      6.51      3.25
572      SRCPARAM L0000160     0.000004794      3.49      6.51      3.25
573      SRCPARAM L0000161     0.000004794      3.49      6.51      3.25
574      SRCPARAM L0000162     0.000004794      3.49      6.51      3.25
575      SRCPARAM L0000163     0.000004794      3.49      6.51      3.25
576      SRCPARAM L0000164     0.000004794      3.49      6.51      3.25
577      SRCPARAM L0000165     0.000004794      3.49      6.51      3.25
578      SRCPARAM L0000166     0.000004794      3.49      6.51      3.25
579      SRCPARAM L0000167     0.000004794      3.49      6.51      3.25
580      SRCPARAM L0000168     0.000004794      3.49      6.51      3.25
581      SRCPARAM L0000169     0.000004794      3.49      6.51      3.25
582      SRCPARAM L0000170     0.000004794      3.49      6.51      3.25
583      SRCPARAM L0000171     0.000004794      3.49      6.51      3.25
584      SRCPARAM L0000172     0.000004794      3.49      6.51      3.25
585      SRCPARAM L0000173     0.000004794      3.49      6.51      3.25
586      SRCPARAM L0000174     0.000004794      3.49      6.51      3.25
587      SRCPARAM L0000175     0.000004794      3.49      6.51      3.25
588      SRCPARAM L0000176     0.000004794      3.49      6.51      3.25
589      SRCPARAM L0000177     0.000004794      3.49      6.51      3.25
590      SRCPARAM L0000178     0.000004794      3.49      6.51      3.25
591      SRCPARAM L0000179     0.000004794      3.49      6.51      3.25
592      SRCPARAM L0000180     0.000004794      3.49      6.51      3.25
593      SRCPARAM L0000181     0.000004794      3.49      6.51      3.25
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   SRCPARAM L0000200     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000201     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000202     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000203     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000204     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000205     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000206     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000207     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000208     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000209     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000210     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000211     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000212     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000213     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000214     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000215     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000216     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000217     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000218     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000219     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000220     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000221     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000222     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000223     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000224     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000225     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000226     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000227     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000228     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000229     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000230     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000231     0.000004794      3.49      6.51      3.25
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
```

```
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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1386      EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1387      EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1388      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1389   ** Saturday:
1390      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1391      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1392      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1393      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1394   ** Sunday:
1395      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1396      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1397      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1398      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1399   ** WeekDays:
1400      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1401      EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1402      EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1403      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1404   ** Saturday:
1405      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1406      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1407      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1408      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1409   ** Sunday:
1410      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1411      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1412      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1413      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1414   ** WeekDays:
1415      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1416      EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1417      EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1418      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1419   ** Saturday:
1420      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1421      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1422      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1423      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1424   ** Sunday:
1425      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1426      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1427      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1428      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1429   ** WeekDays:
1430      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1431      EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1432      EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1433      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1434   ** Saturday:
1435      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1436      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1437      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1438      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1439   ** Sunday:
1440      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1441      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1442      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1443      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1444   ** WeekDays:
1445      EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1446      EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1447      EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1448      EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1449   ** Saturday:
1450      EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1451      EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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1518      EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1519      EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1520      EMISFACT L0000012     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1521      EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1522      EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1523      EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1524      EMISFACT L0000013     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1525      EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1526      EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1527      EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1528      EMISFACT L0000014     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1529      EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1530      EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1531      EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1532      EMISFACT L0000015     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1533      EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1534      EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1535      EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1536      EMISFACT L0000016     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1537      EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1538      EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1539      EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1540      EMISFACT L0000017     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1541      EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1542      EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1543      EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1544      EMISFACT L0000018     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1545      EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1546      EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1547      EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1548      EMISFACT L0000019     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1549      EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1550      EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1551      EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1552      EMISFACT L0000020     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1553      EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1554      EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1555      EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1556      EMISFACT L0000021     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1557      EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1558      EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1559      EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1560      EMISFACT L0000022     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1561      EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1562      EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1563      EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1564      EMISFACT L0000023     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1565      EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1566      EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1567      EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1568      EMISFACT L0000024     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1569      EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1570      EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1571      EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1572      EMISFACT L0000025     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1573      EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1574      EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1575      EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1576      EMISFACT L0000026     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1577      EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1578      EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1579      EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1580      EMISFACT L0000027     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1581      EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1582      EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1583      EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000028     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000034     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000035     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000036     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000037     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000038     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000039     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000042     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000044     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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1876      EMISFACT L0000101     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1877      EMISFACT L0000101     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1878      EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1879      EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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1881      EMISFACT L0000102     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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1887      EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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1903      EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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1911      EMISFACT L0000110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1912      EMISFACT L0000110     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1913      EMISFACT L0000110     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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2039      EMISFACT L0000142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2042      EMISFACT L0000142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2043      EMISFACT L0000143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2045      EMISFACT L0000143     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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2366      EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2367      EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2368      EMISFACT L0000224     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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2371      EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2374      EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2375      EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
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3319      EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3320      EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3321      EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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3323      EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3324   ** Sunday:
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3327      EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3328      EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4068      EMISFACT L0000186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4069      EMISFACT L0000187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4070      EMISFACT L0000187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4071      EMISFACT L0000187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4072      EMISFACT L0000187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4073      EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4074      EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4075      EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4076      EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4077      EMISFACT L0000189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4078      EMISFACT L0000189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4079      EMISFACT L0000189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4080      EMISFACT L0000189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4081      EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4082      EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4083      EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4084      EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4085      EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4086      EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4087      EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4088      EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4089      EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4090      EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4091      EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4092      EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4093      EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4094      EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4095      EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4096      EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4097      EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4098      EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4099      EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4100      EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4105      EMISFACT L0000196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4107      EMISFACT L0000196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4111      EMISFACT L0000197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4112      EMISFACT L0000197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4113      EMISFACT L0000198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4114      EMISFACT L0000198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4115      EMISFACT L0000198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4116      EMISFACT L0000198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4117      EMISFACT L0000199     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4123      EMISFACT L0000200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4124      EMISFACT L0000200     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4127      EMISFACT L0000201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4128      EMISFACT L0000201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4142      EMISFACT L0000205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4143      EMISFACT L0000205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4144      EMISFACT L0000205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4145      EMISFACT L0000206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4146      EMISFACT L0000206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4147      EMISFACT L0000206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4149      EMISFACT L0000207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4150      EMISFACT L0000207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4151      EMISFACT L0000207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4152      EMISFACT L0000207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4153      EMISFACT L0000208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4154      EMISFACT L0000208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4156      EMISFACT L0000208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4157      EMISFACT L0000209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4158      EMISFACT L0000209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4160      EMISFACT L0000209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4161      EMISFACT L0000210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4162      EMISFACT L0000210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4163      EMISFACT L0000210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4164      EMISFACT L0000210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4165      EMISFACT L0000211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4166      EMISFACT L0000211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4167      EMISFACT L0000211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4168      EMISFACT L0000211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4169      EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4170      EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4171      EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4172      EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4173      EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4174      EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4175      EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4176      EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4177      EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4178      EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4179      EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4180      EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4181      EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4182      EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4183      EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4184      EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4185      EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4186      EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4187      EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4188      EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4189      EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4190      EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4191      EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4192      EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4193      EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4194      EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4195      EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4196      EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4197      EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4198      EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4199      EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4200      EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4201      EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4202      EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4203      EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4204      EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4205      EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4206      EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4207      EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4208      EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4209      EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4210      EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4211      EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4212      EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4213      EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4214      EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4215      EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4216      EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4217      EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4218      EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4219      EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4220      EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4221      EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4222      EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4223      EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15718 Construction HRA Mit.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE BNAP_V11_trimmed.sfc
   PROFFILE BNAP_V11_trimmed.PFL
   SURFDATA 3171 2019
   UAIRDATA 3190 2019
   SITEDATA 60650012 2019
   PROFBASE 671.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL "15718 CONSTRUCTION HRA MIT.AD\PE00GALL.PLT" 31
   SUMMFILE "15718 Construction HRA Mit.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
4290
4291    A Total of            0 Fatal Error Message(s)
4292    A Total of            2 Warning Message(s)
4293    A Total of            0 Informational Message(s)
4294
4295
4296       ******** FATAL ERROR MESSAGES ********
4297                  ***  NONE  ***
4298
4299
4300       ********   WARNING MESSAGES   ********
4301    ME W186    4272       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
       used           0.50
4302    ME W187    4272       MEOPEN: ADJ_U* Option for Stable Low Winds used in
       AERMET
4303
4304    ***********************************
4305    *** SETUP Finishes Successfully ***
4306    ***********************************
4307
4308    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
4309    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
4310
                                   PAGE   1
4311    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4312
4313                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
4314    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
4315
4316    ** Model Options Selected:
4317         * Model Uses Regulatory DEFAULT Options
4318         * Model Is Setup For Calculation of Average CONCentration Values.
4319         * NO GAS DEPOSITION Data Provided.
4320         * NO PARTICLE DEPOSITION Data Provided.
4321         * Model Uses NO DRY DEPLETION. DDPLETE  =  F
4322         * Model Uses NO WET DEPLETION. WETDPLT  =  F
4323         * Stack-tip Downwash.
4324         * Model Accounts for ELEVated Terrain Effects.
4325         * Use Calms Processing Routine.
4326         * Use Missing Data Processing Routine.
4327         * No Exponential Decay.
4328         * Model Uses URBAN Dispersion Algorithm for the SBL for   286 Source(s),
4329           for Total of    1 Urban Area(s):
4330       Urban Population =   2492442.0 ;  Urban Roughness Length =  1.000 m
4331         * Urban Roughness Length of 1.0 Meter Used.
4332         * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
4333         * CCVR_Sub - Meteorological data includes CCVR substitutions
4334         * TEMP_Sub - Meteorological data includes TEMP substitutions
4335         * Model Assumes No FLAGPOLE Receptor Heights.
4336         * The User Specified a Pollutant Type of: DPM
4337
4338    **Model Calculates PERIOD Averages Only
4339
4340    **This Run Includes:    286 Source(s);       1 Source Group(s); and      54 Receptor(s)
4341
4342                    with:      0 POINT(s), including
4343                               0 POINTCAP(s) and      0 POINTHOR(s)
4344                     and:    286 VOLUME source(s)
4345                     and:      0 AREA type source(s)
4346                     and:      0 LINE source(s)
4347                     and:      0 RLINE/RLINEXT source(s)
4348                     and:      0 OPENPIT source(s)
```

```
4349                  and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
4350                  and:      0 SWPOINT source(s)
4351
4352
4353    **Model Set To Continue RUNning After the Setup Testing.
4354
4355    **The AERMET Input Meteorological Data Version Date:  22112
4356
4357    **Output Options Selected:
4358             Model Outputs Tables of PERIOD Averages by Receptor
4359             Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
4360             Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
4361
4362    **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
4363                                                                    m for Missing Hours
4364                                                                    b for Both Calm and
                                                                        Missing Hours
4365
4366    **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   671.00 ;  Decay Coef.
        =    0.000     ;  Rot. Angle =     0.0
4367                     Emission Units = GRAMS/SEC                                ;  Emission
                         Rate Unit Factor =   0.10000E+07
4368                     Output Units   = MICROGRAMS/M**3
4369
4370    **Approximate Storage Requirements of Model =      3.8 MB of RAM.
4371
4372    **Input Runstream File:
        aermod.inp

4373    **Output Print File:
        aermod.out

4374
4375    **Detailed Error/Message File:   15718 Construction HRA
        Mit.err
4376    **File for Summary of Results:   15718 Construction HRA
        Mit.sum
4377    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
4378    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
4379
                                    PAGE   2
4380    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4381
4382
4383                                                  *** VOLUME SOURCE DATA ***
4384
4385                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
4386      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
4387        ID         CATS.               (METERS)  (METERS)  (METERS)  (METERS)  (METERS)
            (METERS)              BY
4388    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
4389
4390    VOL1             0   0.93868E-04  502433.9 3752251.2   827.8     5.00    39.77
        1.40     YES   HRDOW            NO
4391    VOL2             0   0.93868E-04  502262.8 3752248.5   817.3     5.00    39.77
        1.40     YES   HRDOW            NO
4392    VOL3             0   0.93868E-04  502089.1 3752249.8   803.2     5.00    39.77
        1.40     YES   HRDOW            NO
4393    VOL4             0   0.93868E-04  501919.4 3752251.2   792.4     5.00    39.77
        1.40     YES   HRDOW            NO
```

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4394    VOL5            0   0.93868E-04  502427.0 3752077.5   813.6     5.00    39.77
        1.40     YES   HRDOW            NO
4395    VOL6            0   0.93868E-04  502255.9 3752077.5   804.3     5.00    39.77
        1.40     YES   HRDOW            NO
4396    VOL7            0   0.93868E-04  502086.3 3752076.1   795.6     5.00    39.77
        1.40     YES   HRDOW            NO
4397    VOL8            0   0.93868E-04  501913.9 3752078.8   787.9     5.00    39.77
        1.40     YES   HRDOW            NO
4398    VOL9            0   0.93868E-04  501791.2 3752077.5   782.9     5.00    39.77
        1.40     YES   HRDOW            NO
4399    VOL10           0   0.93868E-04  502420.1 3751905.1   805.8     5.00    39.77
        1.40     YES   HRDOW            NO
4400    VOL11           0   0.93868E-04  502247.7 3751906.4   796.1     5.00    39.77
        1.40     YES   HRDOW            NO
4401    VOL12           0   0.93868E-04  502073.9 3751906.4   794.2     5.00    39.77
        1.40     YES   HRDOW            NO
4402    VOL13           0   0.93868E-04  501900.1 3751909.2   786.4     5.00    39.77
        1.40     YES   HRDOW            NO
4403    VOL14           0   0.93868E-04  501731.9 3751909.2   775.8     5.00    39.77
        1.40     YES   HRDOW            NO
4404    VOL15           0   0.93868E-04  502418.7 3751732.7   814.8     5.00    39.77
        1.40     YES   HRDOW            NO
4405    VOL16           0   0.93868E-04  502247.7 3751732.7   802.7     5.00    39.77
        1.40     YES   HRDOW            NO
4406    VOL17           0   0.93868E-04  502075.3 3751735.4   785.4     5.00    39.77
        1.40     YES   HRDOW            NO
4407    VOL18           0   0.93868E-04  501902.9 3751735.4   784.2     5.00    39.77
        1.40     YES   HRDOW            NO
4408    VOL19           0   0.93868E-04  501729.1 3751739.5   785.4     5.00    39.77
        1.40     YES   HRDOW            NO
4409    VOL20           0   0.93868E-04  501555.3 3751740.9   774.6     5.00    39.77
        1.40     YES   HRDOW            NO
4410    VOL21           0   0.93868E-04  502410.4 3751557.5   805.8     5.00    39.77
        1.40     YES   HRDOW            NO
4411    VOL22           0   0.93868E-04  502238.0 3751563.0   794.8     5.00    39.77
        1.40     YES   HRDOW            NO
4412    VOL23           0   0.93868E-04  502067.0 3751565.8   784.3     5.00    39.77
        1.40     YES   HRDOW            NO
4413    VOL24           0   0.93868E-04  501893.2 3751563.0   778.6     5.00    39.77
        1.40     YES   HRDOW            NO
4414    VOL25           0   0.93868E-04  501722.2 3751568.5   777.2     5.00    39.77
        1.40     YES   HRDOW            NO
4415    VOL26           0   0.93868E-04  501548.4 3751571.3   784.0     5.00    39.77
        1.40     YES   HRDOW            NO
4416    VOL27           0   0.93868E-04  502406.3 3751387.9   798.3     5.00    39.77
        1.40     YES   HRDOW            NO
4417    VOL28           0   0.93868E-04  502235.3 3751393.4   785.0     5.00    39.77
        1.40     YES   HRDOW            NO
4418    VOL29           0   0.93868E-04  502065.6 3751394.8   784.6     5.00    39.77
        1.40     YES   HRDOW            NO
4419    VOL30           0   0.93868E-04  501894.6 3751393.4   778.6     5.00    39.77
        1.40     YES   HRDOW            NO
4420    VOL31           0   0.93868E-04  501725.0 3751396.1   768.2     5.00    39.77
        1.40     YES   HRDOW            NO
4421    VOL32           0   0.93868E-04  501553.9 3751400.3   771.1     5.00    39.77
        1.40     YES   HRDOW            NO
4422    VOL33           0   0.93868E-04  501421.5 3751398.9   762.6     5.00    39.77
        1.40     YES   HRDOW            NO
4423    VOL34           0   0.93868E-04  501446.4 3751572.7   762.5     5.00    39.77
        1.40     YES   HRDOW            NO
4424    VOL35           0   0.93868E-04  502580.1 3751309.2   782.0     5.00    39.77
        1.40     YES   HRDOW            NO
4425    VOL36           0   0.93868E-04  502406.3 3751214.1   778.6     5.00    39.77
        1.40     YES   HRDOW            NO
4426    VOL37           0   0.93868E-04  502236.2 3751220.9   784.2     5.00    39.77
        1.40     YES   HRDOW            NO
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4427   VOL38            0   0.93868E-04  502063.9 3751224.9   791.0     5.00    39.77
       1.40     YES   HRDOW            NO
4428   VOL39            0   0.93868E-04  501893.5 3751223.9   777.2     5.00    39.77
       1.40     YES   HRDOW            NO
4429   VOL40            0   0.93868E-04  501724.1 3751226.9   770.5     5.00    39.77
       1.40     YES   HRDOW            NO
4430   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
4431   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
4432
                                    PAGE   3
4433   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4434
4435
4436                                                    *** VOLUME SOURCE DATA ***
4437
4438                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
4439     SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
         SZ     SOURCE  SCALAR VARY
4440       ID         CATS.               (METERS)  (METERS) (METERS) (METERS)  (METERS)
           (METERS)              BY
4441   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
4442
4443   VOL41            0   0.93868E-04  501555.7 3751229.8   761.0     5.00    39.77
       1.40     YES   HRDOW            NO
4444   VOL42            0   0.93868E-04  501442.1 3751228.9   767.6     5.00    39.77
       1.40     YES   HRDOW            NO
4445   VOL43            0   0.93868E-04  502510.3 3751138.2   772.5     5.00    39.77
       1.40     YES   HRDOW            NO
4446   VOL44            0   0.93868E-04  502430.6 3751044.5   764.2     5.00    39.77
       1.40     YES   HRDOW            NO
4447   VOL45            0   0.93868E-04  502260.2 3751049.5   789.7     5.00    39.77
       1.40     YES   HRDOW            NO
4448   VOL46            0   0.93868E-04  502090.8 3751051.5   792.7     5.00    39.77
       1.40     YES   HRDOW            NO
4449   VOL47            0   0.93868E-04  501918.4 3751054.5   784.0     5.00    39.77
       1.40     YES   HRDOW            NO
4450   VOL48            0   0.93868E-04  501748.0 3751054.5   777.3     5.00    39.77
       1.40     YES   HRDOW            NO
4451   VOL49            0   0.93868E-04  501575.6 3751057.5   760.8     5.00    39.77
       1.40     YES   HRDOW            NO
4452   VOL50            0   0.93868E-04  501406.2 3751059.5   755.9     5.00    39.77
       1.40     YES   HRDOW            NO
4453   VOL51            0   0.93868E-04  502260.2 3750973.8   789.5     5.00    39.77
       1.40     YES   HRDOW            NO
4454   VOL52            0   0.93868E-04  502088.8 3750943.9   786.1     5.00    39.77
       1.40     YES   HRDOW            NO
4455   VOL53            0   0.93868E-04  501915.4 3750911.0   783.5     5.00    39.77
       1.40     YES   HRDOW            NO
4456   VOL54            0   0.93868E-04  501748.0 3750884.1   775.3     5.00    39.77
       1.40     YES   HRDOW            NO
4457   VOL55            0   0.93868E-04  501579.6 3750919.9   759.4     5.00    39.77
       1.40     YES   HRDOW            NO
4458   L0000001         0   0.47940E-05  501286.8 3751096.3   740.3     3.49     6.51
       3.25     YES   HRDOW            NO
4459   L0000002         0   0.47940E-05  501294.8 3751107.7   740.3     3.49     6.51
       3.25     YES   HRDOW            NO
4460   L0000003         0   0.47940E-05  501302.9 3751119.2   741.5     3.49     6.51
       3.25     YES   HRDOW            NO
4461   L0000004         0   0.47940E-05  501310.9 3751130.6   742.7     3.49     6.51
       3.25     YES   HRDOW            NO
4462   L0000005         0   0.47940E-05  501318.8 3751142.2   742.6     3.49     6.51
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      3.25     YES   HRDOW            NO
4463  L0000006         0   0.47940E-05  501323.4 3751155.4   742.6     3.49     6.51
      3.25     YES   HRDOW            NO
4464  L0000007         0   0.47940E-05  501328.0 3751168.6   743.3     3.49     6.51
      3.25     YES   HRDOW            NO
4465  L0000008         0   0.47940E-05  501332.2 3751182.0   743.9     3.49     6.51
      3.25     YES   HRDOW            NO
4466  L0000009         0   0.47940E-05  501335.7 3751195.5   744.8     3.49     6.51
      3.25     YES   HRDOW            NO
4467  L0000010         0   0.47940E-05  501339.3 3751209.1   745.8     3.49     6.51
      3.25     YES   HRDOW            NO
4468  L0000011         0   0.47940E-05  501342.8 3751222.6   746.7     3.49     6.51
      3.25     YES   HRDOW            NO
4469  L0000012         0   0.47940E-05  501346.3 3751236.2   747.2     3.49     6.51
      3.25     YES   HRDOW            NO
4470  L0000013         0   0.47940E-05  501349.5 3751249.8   747.8     3.49     6.51
      3.25     YES   HRDOW            NO
4471  L0000014         0   0.47940E-05  501351.5 3751263.6   748.8     3.49     6.51
      3.25     YES   HRDOW            NO
4472  L0000015         0   0.47940E-05  501353.5 3751277.5   749.5     3.49     6.51
      3.25     YES   HRDOW            NO
4473  L0000016         0   0.47940E-05  501355.5 3751291.3   750.1     3.49     6.51
      3.25     YES   HRDOW            NO
4474  L0000017         0   0.47940E-05  501357.5 3751305.2   750.9     3.49     6.51
      3.25     YES   HRDOW            NO
4475  L0000018         0   0.47940E-05  501359.5 3751319.1   751.8     3.49     6.51
      3.25     YES   HRDOW            NO
4476  L0000019         0   0.47940E-05  501361.5 3751332.9   752.4     3.49     6.51
      3.25     YES   HRDOW            NO
4477  L0000020         0   0.47940E-05  501363.5 3751346.8   752.6     3.49     6.51
      3.25     YES   HRDOW            NO
4478  L0000021         0   0.47940E-05  501365.5 3751360.6   752.6     3.49     6.51
      3.25     YES   HRDOW            NO
4479  L0000022         0   0.47940E-05  501367.6 3751374.5   752.4     3.49     6.51
      3.25     YES   HRDOW            NO
4480  L0000023         0   0.47940E-05  501370.0 3751388.3   752.2     3.49     6.51
      3.25     YES   HRDOW            NO
4481  L0000024         0   0.47940E-05  501372.4 3751402.1   752.3     3.49     6.51
      3.25     YES   HRDOW            NO
4482  L0000025         0   0.47940E-05  501374.8 3751415.8   752.6     3.49     6.51
      3.25     YES   HRDOW            NO
4483  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
4484   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
4485
                                  PAGE   4
4486   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4487
4488
4489                                                  *** VOLUME SOURCE DATA ***
4490
4491                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
4492       SOURCE     PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
4493         ID          CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
4494  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
4495
4496  L0000026         0   0.47940E-05  501377.2 3751429.6   753.1     3.49     6.51
      3.25     YES   HRDOW            NO
4497  L0000027         0   0.47940E-05  501379.6 3751443.4   753.4     3.49     6.51
      3.25     YES   HRDOW            NO
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4498    L0000028          0   0.47940E-05  501382.0 3751457.2   753.5     3.49     6.51
        3.25     YES   HRDOW            NO
4499    L0000029          0   0.47940E-05  501384.5 3751471.0   753.4     3.49     6.51
        3.25     YES   HRDOW            NO
4500    L0000030          0   0.47940E-05  501386.9 3751484.8   753.3     3.49     6.51
        3.25     YES   HRDOW            NO
4501    L0000031          0   0.47940E-05  501389.3 3751498.6   753.1     3.49     6.51
        3.25     YES   HRDOW            NO
4502    L0000032          0   0.47940E-05  501391.7 3751512.4   753.1     3.49     6.51
        3.25     YES   HRDOW            NO
4503    L0000033          0   0.47940E-05  501395.4 3751525.9   753.5     3.49     6.51
        3.25     YES   HRDOW            NO
4504    L0000034          0   0.47940E-05  501399.2 3751539.3   753.9     3.49     6.51
        3.25     YES   HRDOW            NO
4505    L0000035          0   0.47940E-05  501403.0 3751552.8   754.2     3.49     6.51
        3.25     YES   HRDOW            NO
4506    L0000036          0   0.47940E-05  501406.8 3751566.3   754.3     3.49     6.51
        3.25     YES   HRDOW            NO
4507    L0000037          0   0.47940E-05  501410.6 3751579.8   754.4     3.49     6.51
        3.25     YES   HRDOW            NO
4508    L0000038          0   0.47940E-05  501414.4 3751593.2   754.6     3.49     6.51
        3.25     YES   HRDOW            NO
4509    L0000039          0   0.47940E-05  501418.2 3751606.7   754.8     3.49     6.51
        3.25     YES   HRDOW            NO
4510    L0000040          0   0.47940E-05  501423.7 3751619.5   755.5     3.49     6.51
        3.25     YES   HRDOW            NO
4511    L0000041          0   0.47940E-05  501430.0 3751632.1   756.1     3.49     6.51
        3.25     YES   HRDOW            NO
4512    L0000042          0   0.47940E-05  501436.2 3751644.6   756.6     3.49     6.51
        3.25     YES   HRDOW            NO
4513    L0000043          0   0.47940E-05  501442.5 3751657.1   757.1     3.49     6.51
        3.25     YES   HRDOW            NO
4514    L0000044          0   0.47940E-05  501448.8 3751669.6   757.8     3.49     6.51
        3.25     YES   HRDOW            NO
4515    L0000045          0   0.47940E-05  501455.4 3751681.9   759.3     3.49     6.51
        3.25     YES   HRDOW            NO
4516    L0000046          0   0.47940E-05  501462.3 3751694.1   760.1     3.49     6.51
        3.25     YES   HRDOW            NO
4517    L0000047          0   0.47940E-05  501469.2 3751706.3   760.5     3.49     6.51
        3.25     YES   HRDOW            NO
4518    L0000048          0   0.47940E-05  501476.2 3751718.5   761.2     3.49     6.51
        3.25     YES   HRDOW            NO
4519    L0000049          0   0.47940E-05  501483.1 3751730.6   762.1     3.49     6.51
        3.25     YES   HRDOW            NO
4520    L0000050          0   0.47940E-05  501490.0 3751742.8   762.3     3.49     6.51
        3.25     YES   HRDOW            NO
4521    L0000051          0   0.47940E-05  501496.9 3751755.0   762.6     3.49     6.51
        3.25     YES   HRDOW            NO
4522    L0000052          0   0.47940E-05  501503.8 3751767.1   763.4     3.49     6.51
        3.25     YES   HRDOW            NO
4523    L0000053          0   0.47940E-05  501510.7 3751779.3   764.3     3.49     6.51
        3.25     YES   HRDOW            NO
4524    L0000054          0   0.47940E-05  501517.6 3751791.5   765.0     3.49     6.51
        3.25     YES   HRDOW            NO
4525    L0000055          0   0.47940E-05  501524.4 3751803.8   766.1     3.49     6.51
        3.25     YES   HRDOW            NO
4526    L0000056          0   0.47940E-05  501531.2 3751816.0   766.8     3.49     6.51
        3.25     YES   HRDOW            NO
4527    L0000057          0   0.47940E-05  501538.0 3751828.3   767.7     3.49     6.51
        3.25     YES   HRDOW            NO
4528    L0000058          0   0.47940E-05  501544.8 3751840.5   769.0     3.49     6.51
        3.25     YES   HRDOW            NO
4529    L0000059          0   0.47940E-05  501551.5 3751852.7   769.9     3.49     6.51
        3.25     YES   HRDOW            NO
4530    L0000060          0   0.47940E-05  501558.3 3751865.0   771.0     3.49     6.51
        3.25     YES   HRDOW            NO
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4531    L0000061         0   0.47940E-05  501565.1 3751877.2   772.1     3.49     6.51
        3.25     YES   HRDOW            NO
4532    L0000062         0   0.47940E-05  501571.9 3751889.5   773.3     3.49     6.51
        3.25     YES   HRDOW            NO
4533    L0000063         0   0.47940E-05  501578.7 3751901.7   774.2     3.49     6.51
        3.25     YES   HRDOW            NO
4534    L0000064         0   0.47940E-05  501585.5 3751914.0   775.4     3.49     6.51
        3.25     YES   HRDOW            NO
4535    L0000065         0   0.47940E-05  501592.3 3751926.2   776.7     3.49     6.51
        3.25     YES   HRDOW            NO
4536    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
4537     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
4538
                                      PAGE   5
4539     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4540
4541
4542                                                    *** VOLUME SOURCE DATA ***
4543
4544                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
4545       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
4546         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)             BY
4547    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
4548
4549    L0000066         0   0.47940E-05  501599.1 3751938.4   777.0     3.49     6.51
        3.25     YES   HRDOW            NO
4550    L0000067         0   0.47940E-05  501605.9 3751950.7   776.7     3.49     6.51
        3.25     YES   HRDOW            NO
4551    L0000068         0   0.47940E-05  501612.7 3751962.9   777.7     3.49     6.51
        3.25     YES   HRDOW            NO
4552    L0000069         0   0.47940E-05  501619.4 3751975.2   778.1     3.49     6.51
        3.25     YES   HRDOW            NO
4553    L0000070         0   0.47940E-05  501626.2 3751987.4   778.1     3.49     6.51
        3.25     YES   HRDOW            NO
4554    L0000071         0   0.47940E-05  501633.0 3751999.7   778.3     3.49     6.51
        3.25     YES   HRDOW            NO
4555    L0000072         0   0.47940E-05  501639.8 3752011.9   778.7     3.49     6.51
        3.25     YES   HRDOW            NO
4556    L0000073         0   0.47940E-05  501646.5 3752024.2   779.0     3.49     6.51
        3.25     YES   HRDOW            NO
4557    L0000074         0   0.47940E-05  501653.3 3752036.4   779.4     3.49     6.51
        3.25     YES   HRDOW            NO
4558    L0000075         0   0.47940E-05  501660.1 3752048.7   779.7     3.49     6.51
        3.25     YES   HRDOW            NO
4559    L0000076         0   0.47940E-05  501666.8 3752060.9   780.0     3.49     6.51
        3.25     YES   HRDOW            NO
4560    L0000077         0   0.47940E-05  501673.6 3752073.2   780.4     3.49     6.51
        3.25     YES   HRDOW            NO
4561    L0000078         0   0.47940E-05  501680.4 3752085.4   780.7     3.49     6.51
        3.25     YES   HRDOW            NO
4562    L0000079         0   0.47940E-05  501687.2 3752097.7   781.0     3.49     6.51
        3.25     YES   HRDOW            NO
4563    L0000080         0   0.47940E-05  501693.9 3752109.9   781.4     3.49     6.51
        3.25     YES   HRDOW            NO
4564    L0000081         0   0.47940E-05  501700.7 3752122.2   781.9     3.49     6.51
        3.25     YES   HRDOW            NO
4565    L0000082         0   0.47940E-05  501707.5 3752134.5   782.5     3.49     6.51
        3.25     YES   HRDOW            NO
4566    L0000083         0   0.47940E-05  501714.3 3752146.7   782.6     3.49     6.51
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      3.25     YES   HRDOW            NO
4567  L0000084         0   0.47940E-05  501721.0 3752159.0   783.0     3.49     6.51
      3.25     YES   HRDOW            NO
4568  L0000085         0   0.47940E-05  501727.8 3752171.2   783.5     3.49     6.51
      3.25     YES   HRDOW            NO
4569  L0000086         0   0.47940E-05  501734.6 3752183.5   784.0     3.49     6.51
      3.25     YES   HRDOW            NO
4570  L0000087         0   0.47940E-05  501741.4 3752195.7   784.3     3.49     6.51
      3.25     YES   HRDOW            NO
4571  L0000088         0   0.47940E-05  501748.1 3752208.0   784.8     3.49     6.51
      3.25     YES   HRDOW            NO
4572  L0000089         0   0.47940E-05  501754.9 3752220.2   785.4     3.49     6.51
      3.25     YES   HRDOW            NO
4573  L0000090         0   0.47940E-05  501761.7 3752232.5   785.9     3.49     6.51
      3.25     YES   HRDOW            NO
4574  L0000091         0   0.47940E-05  501768.5 3752244.7   786.3     3.49     6.51
      3.25     YES   HRDOW            NO
4575  L0000092         0   0.47940E-05  501775.2 3752257.0   787.0     3.49     6.51
      3.25     YES   HRDOW            NO
4576  L0000093         0   0.47940E-05  501782.0 3752269.2   787.7     3.49     6.51
      3.25     YES   HRDOW            NO
4577  L0000094         0   0.47940E-05  501788.8 3752281.5   788.3     3.49     6.51
      3.25     YES   HRDOW            NO
4578  L0000095         0   0.47940E-05  501795.5 3752293.7   788.6     3.49     6.51
      3.25     YES   HRDOW            NO
4579  L0000096         0   0.47940E-05  501802.4 3752306.0   789.1     3.49     6.51
      3.25     YES   HRDOW            NO
4580  L0000097         0   0.47940E-05  501809.3 3752318.1   789.8     3.49     6.51
      3.25     YES   HRDOW            NO
4581  L0000098         0   0.47940E-05  501816.2 3752330.3   790.2     3.49     6.51
      3.25     YES   HRDOW            NO
4582  L0000099         0   0.47940E-05  501823.2 3752342.5   790.8     3.49     6.51
      3.25     YES   HRDOW            NO
4583  L0000100         0   0.47940E-05  501830.1 3752354.6   791.6     3.49     6.51
      3.25     YES   HRDOW            NO
4584  L0000101         0   0.47940E-05  501837.0 3752366.8   792.5     3.49     6.51
      3.25     YES   HRDOW            NO
4585  L0000102         0   0.47940E-05  501843.9 3752379.0   793.0     3.49     6.51
      3.25     YES   HRDOW            NO
4586  L0000103         0   0.47940E-05  501850.9 3752391.1   793.6     3.49     6.51
      3.25     YES   HRDOW            NO
4587  L0000104         0   0.47940E-05  501857.8 3752403.3   794.1     3.49     6.51
      3.25     YES   HRDOW            NO
4588  L0000105         0   0.47940E-05  501864.7 3752415.4   794.8     3.49     6.51
      3.25     YES   HRDOW            NO
4589  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
4590   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
4591
                                  PAGE   6
4592   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4593
4594
4595                                                  *** VOLUME SOURCE DATA ***
4596
4597                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
4598       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
4599         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
4600   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - -
4601
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4602    L0000106          0   0.47940E-05  501871.6 3752427.6   795.5     3.49     6.51
        3.25     YES   HRDOW            NO
4603    L0000107          0   0.47940E-05  501878.6 3752439.8   795.7     3.49     6.51
        3.25     YES   HRDOW            NO
4604    L0000108          0   0.47940E-05  501885.5 3752451.9   795.9     3.49     6.51
        3.25     YES   HRDOW            NO
4605    L0000109          0   0.47940E-05  501892.4 3752464.1   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4606    L0000110          0   0.47940E-05  501899.4 3752476.3   796.6     3.49     6.51
        3.25     YES   HRDOW            NO
4607    L0000111          0   0.47940E-05  501906.3 3752488.4   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4608    L0000112          0   0.47940E-05  501913.2 3752500.6   796.2     3.49     6.51
        3.25     YES   HRDOW            NO
4609    L0000113          0   0.47940E-05  501920.1 3752512.8   796.5     3.49     6.51
        3.25     YES   HRDOW            NO
4610    L0000114          0   0.47940E-05  501927.1 3752524.9   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4611    L0000115          0   0.47940E-05  501934.0 3752537.1   796.3     3.49     6.51
        3.25     YES   HRDOW            NO
4612    L0000116          0   0.47940E-05  501940.9 3752549.3   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4613    L0000117          0   0.47940E-05  501947.9 3752561.4   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4614    L0000118          0   0.47940E-05  501954.7 3752573.6   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4615    L0000119          0   0.47940E-05  501961.5 3752585.9   796.3     3.49     6.51
        3.25     YES   HRDOW            NO
4616    L0000120          0   0.47940E-05  501968.2 3752598.2   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4617    L0000121          0   0.47940E-05  501974.9 3752610.5   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4618    L0000122          0   0.47940E-05  501981.6 3752622.8   796.2     3.49     6.51
        3.25     YES   HRDOW            NO
4619    L0000123          0   0.47940E-05  501988.3 3752635.1   796.2     3.49     6.51
        3.25     YES   HRDOW            NO
4620    L0000124          0   0.47940E-05  501995.0 3752647.4   796.3     3.49     6.51
        3.25     YES   HRDOW            NO
4621    L0000125          0   0.47940E-05  502001.7 3752659.6   796.1     3.49     6.51
        3.25     YES   HRDOW            NO
4622    L0000126          0   0.47940E-05  502008.4 3752671.9   795.9     3.49     6.51
        3.25     YES   HRDOW            NO
4623    L0000127          0   0.47940E-05  502015.1 3752684.2   795.6     3.49     6.51
        3.25     YES   HRDOW            NO
4624    L0000128          0   0.47940E-05  502021.8 3752696.5   795.4     3.49     6.51
        3.25     YES   HRDOW            NO
4625    L0000129          0   0.47940E-05  502028.5 3752708.8   795.1     3.49     6.51
        3.25     YES   HRDOW            NO
4626    L0000130          0   0.47940E-05  502034.3 3752721.6   794.6     3.49     6.51
        3.25     YES   HRDOW            NO
4627    L0000131          0   0.47940E-05  502039.8 3752734.4   794.1     3.49     6.51
        3.25     YES   HRDOW            NO
4628    L0000132          0   0.47940E-05  502045.3 3752747.3   793.6     3.49     6.51
        3.25     YES   HRDOW            NO
4629    L0000133          0   0.47940E-05  502050.7 3752760.2   793.0     3.49     6.51
        3.25     YES   HRDOW            NO
4630    L0000134          0   0.47940E-05  502056.0 3752773.1   792.7     3.49     6.51
        3.25     YES   HRDOW            NO
4631    L0000135          0   0.47940E-05  502061.2 3752786.1   792.4     3.49     6.51
        3.25     YES   HRDOW            NO
4632    L0000136          0   0.47940E-05  502066.4 3752799.1   792.1     3.49     6.51
        3.25     YES   HRDOW            NO
4633    L0000137          0   0.47940E-05  502071.6 3752812.1   791.4     3.49     6.51
        3.25     YES   HRDOW            NO
4634    L0000138          0   0.47940E-05  502076.8 3752825.1   790.8     3.49     6.51
        3.25     YES   HRDOW            NO
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4635    L0000139         0   0.47940E-05  502082.0 3752838.1   790.6     3.49     6.51
        3.25     YES   HRDOW            NO
4636    L0000140         0   0.47940E-05  502087.0 3752851.2   790.5     3.49     6.51
        3.25     YES   HRDOW            NO
4637    L0000141         0   0.47940E-05  502089.8 3752864.9   790.3     3.49     6.51
        3.25     YES   HRDOW            NO
4638    L0000142         0   0.47940E-05  502092.6 3752878.6   790.1     3.49     6.51
        3.25     YES   HRDOW            NO
4639    L0000143         0   0.47940E-05  502095.4 3752892.4   789.3     3.49     6.51
        3.25     YES   HRDOW            NO
4640    L0000144         0   0.47940E-05  502098.2 3752906.1   788.6     3.49     6.51
        3.25     YES   HRDOW            NO
4641    L0000145         0   0.47940E-05  502101.0 3752919.8   788.1     3.49     6.51
        3.25     YES   HRDOW            NO
4642    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
4643     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
4644
                                    PAGE   7
4645     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4646
4647
4648                                                      *** VOLUME SOURCE DATA ***
4649
4650                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
4651       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
4652         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
4653    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
4654
4655    L0000146         0   0.47940E-05  502103.8 3752933.5   787.6     3.49     6.51
        3.25     YES   HRDOW            NO
4656    L0000147         0   0.47940E-05  502106.6 3752947.2   787.4     3.49     6.51
        3.25     YES   HRDOW            NO
4657    L0000148         0   0.47940E-05  502108.8 3752961.0   787.2     3.49     6.51
        3.25     YES   HRDOW            NO
4658    L0000149         0   0.47940E-05  502109.2 3752975.0   786.9     3.49     6.51
        3.25     YES   HRDOW            NO
4659    L0000150         0   0.47940E-05  502109.6 3752989.0   786.6     3.49     6.51
        3.25     YES   HRDOW            NO
4660    L0000151         0   0.47940E-05  502110.0 3753003.0   786.4     3.49     6.51
        3.25     YES   HRDOW            NO
4661    L0000152         0   0.47940E-05  502110.4 3753017.0   786.1     3.49     6.51
        3.25     YES   HRDOW            NO
4662    L0000153         0   0.47940E-05  502110.8 3753031.0   785.9     3.49     6.51
        3.25     YES   HRDOW            NO
4663    L0000154         0   0.47940E-05  502111.2 3753045.0   785.6     3.49     6.51
        3.25     YES   HRDOW            NO
4664    L0000155         0   0.47940E-05  502111.5 3753059.0   785.3     3.49     6.51
        3.25     YES   HRDOW            NO
4665    L0000156         0   0.47940E-05  502111.7 3753073.0   785.0     3.49     6.51
        3.25     YES   HRDOW            NO
4666    L0000157         0   0.47940E-05  502111.7 3753087.0   784.7     3.49     6.51
        3.25     YES   HRDOW            NO
4667    L0000158         0   0.47940E-05  502111.7 3753101.0   784.4     3.49     6.51
        3.25     YES   HRDOW            NO
4668    L0000159         0   0.47940E-05  502111.7 3753115.0   784.2     3.49     6.51
        3.25     YES   HRDOW            NO
4669    L0000160         0   0.47940E-05  502111.7 3753129.0   783.9     3.49     6.51
        3.25     YES   HRDOW            NO
4670    L0000161         0   0.47940E-05  502111.7 3753143.0   783.6     3.49     6.51
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      3.25     YES   HRDOW            NO
4671  L0000162         0   0.47940E-05  502111.7 3753157.0   783.3     3.49     6.51
      3.25     YES   HRDOW            NO
4672  L0000163         0   0.47940E-05  502111.7 3753171.0   783.0     3.49     6.51
      3.25     YES   HRDOW            NO
4673  L0000164         0   0.47940E-05  502111.7 3753185.0   782.6     3.49     6.51
      3.25     YES   HRDOW            NO
4674  L0000165         0   0.47940E-05  502111.7 3753199.0   782.3     3.49     6.51
      3.25     YES   HRDOW            NO
4675  L0000166         0   0.47940E-05  502111.7 3753213.0   782.0     3.49     6.51
      3.25     YES   HRDOW            NO
4676  L0000167         0   0.47940E-05  502111.7 3753227.0   781.7     3.49     6.51
      3.25     YES   HRDOW            NO
4677  L0000168         0   0.47940E-05  502111.7 3753241.0   781.4     3.49     6.51
      3.25     YES   HRDOW            NO
4678  L0000169         0   0.47940E-05  502111.7 3753255.0   781.4     3.49     6.51
      3.25     YES   HRDOW            NO
4679  L0000170         0   0.47940E-05  502111.7 3753269.0   781.4     3.49     6.51
      3.25     YES   HRDOW            NO
4680  L0000171         0   0.47940E-05  502111.7 3753283.0   781.5     3.49     6.51
      3.25     YES   HRDOW            NO
4681  L0000172         0   0.47940E-05  502111.7 3753297.0   781.7     3.49     6.51
      3.25     YES   HRDOW            NO
4682  L0000173         0   0.47940E-05  502111.7 3753311.0   781.8     3.49     6.51
      3.25     YES   HRDOW            NO
4683  L0000174         0   0.47940E-05  502111.7 3753325.0   781.9     3.49     6.51
      3.25     YES   HRDOW            NO
4684  L0000175         0   0.47940E-05  502111.7 3753339.0   782.0     3.49     6.51
      3.25     YES   HRDOW            NO
4685  L0000176         0   0.47940E-05  502111.7 3753353.0   782.2     3.49     6.51
      3.25     YES   HRDOW            NO
4686  L0000177         0   0.47940E-05  502111.7 3753367.0   782.4     3.49     6.51
      3.25     YES   HRDOW            NO
4687  L0000178         0   0.47940E-05  502111.7 3753381.0   782.7     3.49     6.51
      3.25     YES   HRDOW            NO
4688  L0000179         0   0.47940E-05  502111.7 3753395.0   783.0     3.49     6.51
      3.25     YES   HRDOW            NO
4689  L0000180         0   0.47940E-05  502111.7 3753409.0   783.3     3.49     6.51
      3.25     YES   HRDOW            NO
4690  L0000181         0   0.47940E-05  502111.7 3753423.0   783.7     3.49     6.51
      3.25     YES   HRDOW            NO
4691  L0000182         0   0.47940E-05  502111.7 3753437.0   784.1     3.49     6.51
      3.25     YES   HRDOW            NO
4692  L0000183         0   0.47940E-05  502111.7 3753451.0   784.6     3.49     6.51
      3.25     YES   HRDOW            NO
4693  L0000184         0   0.47940E-05  502111.7 3753465.0   785.1     3.49     6.51
      3.25     YES   HRDOW            NO
4694  L0000185         0   0.47940E-05  502111.7 3753479.0   785.6     3.49     6.51
      3.25     YES   HRDOW            NO
4695  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
4696   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
4697
                                  PAGE   8
4698   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4699
4700
4701                                                  *** VOLUME SOURCE DATA ***
4702
4703                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                    INIT.   URBAN  EMISSION RATE   AIRCRAFT
4704      SOURCE     PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
4705        ID       CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
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          (METERS)              BY
4706    - - -
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4739   L0000217         0   0.47940E-05  502111.7 3753927.0   796.1     3.49     6.51
       3.25     YES   HRDOW            NO
4740   L0000218         0   0.47940E-05  502111.7 3753941.0   795.8     3.49     6.51
       3.25     YES   HRDOW            NO
4741   L0000219         0   0.47940E-05  502111.7 3753955.0   795.5     3.49     6.51
       3.25     YES   HRDOW            NO
4742   L0000220         0   0.47940E-05  502111.7 3753969.0   795.3     3.49     6.51
       3.25     YES   HRDOW            NO
4743   L0000221         0   0.47940E-05  502111.7 3753983.0   794.9     3.49     6.51
       3.25     YES   HRDOW            NO
4744   L0000222         0   0.47940E-05  502111.7 3753997.0   794.1     3.49     6.51
       3.25     YES   HRDOW            NO
4745   L0000223         0   0.47940E-05  502111.7 3754011.0   793.3     3.49     6.51
       3.25     YES   HRDOW            NO
4746   L0000224         0   0.47940E-05  502111.7 3754025.0   791.3     3.49     6.51
       3.25     YES   HRDOW            NO
4747   L0000225         0   0.47940E-05  502111.7 3754039.0   789.3     3.49     6.51
       3.25     YES   HRDOW            NO
4748   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
4749    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
4750
                                    PAGE   9
4751   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4752
4753
4754                                                  *** VOLUME SOURCE DATA ***
4755
4756                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
4757     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
         SZ     SOURCE  SCALAR VARY
4758       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)             BY
4759   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
4760
4761   L0000226         0   0.47940E-05  502111.0 3754052.9   789.4     3.49     6.51
       3.25     YES   HRDOW            NO
4762   L0000227         0   0.47940E-05  502110.2 3754066.9   789.9     3.49     6.51
       3.25     YES   HRDOW            NO
4763   L0000228         0   0.47940E-05  502109.4 3754080.9   791.4     3.49     6.51
       3.25     YES   HRDOW            NO
4764   L0000229         0   0.47940E-05  502108.6 3754094.9   793.5     3.49     6.51
       3.25     YES   HRDOW            NO
4765   L0000230         0   0.47940E-05  502107.8 3754108.9   794.7     3.49     6.51
       3.25     YES   HRDOW            NO
4766   L0000231         0   0.47940E-05  502107.0 3754122.8   795.0     3.49     6.51
       3.25     YES   HRDOW            NO
4767   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
4768    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
4769
                                    PAGE  10
4770   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4771
4772
4773                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***
4774
4775   SRCGROUP ID                                          SOURCE IDs
4776   -----------                                          ----------
4777
```

```
4778
4779     ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       ,
         VOL6       , VOL7       , VOL8       ,
4780
4781                VOL9       , VOL10      , VOL11      , VOL12      , VOL13      ,
                   VOL14      , VOL15      , VOL16      ,
4782
4783                VOL17      , VOL18      , VOL19      , VOL20      , VOL21      ,
                   VOL22      , VOL23      , VOL24      ,
4784
4785                VOL25      , VOL26      , VOL27      , VOL28      , VOL29      ,
                   VOL30      , VOL31      , VOL32      ,
4786
4787                VOL33      , VOL34      , VOL35      , VOL36      , VOL37      ,
                   VOL38      , VOL39      , VOL40      ,
4788
4789                VOL41      , VOL42      , VOL43      , VOL44      , VOL45      ,
                   VOL46      , VOL47      , VOL48      ,
4790
4791                VOL49      , VOL50      , VOL51      , VOL52      , VOL53      ,
                   VOL54      , VOL55      , L0000001   ,
4792
4793                L0000002   , L0000003   , L0000004   , L0000005   , L0000006   ,
                   L0000007   , L0000008   , L0000009   ,
4794
4795                L0000010   , L0000011   , L0000012   , L0000013   , L0000014   ,
                   L0000015   , L0000016   , L0000017   ,
4796
4797                L0000018   , L0000019   , L0000020   , L0000021   , L0000022   ,
                   L0000023   , L0000024   , L0000025   ,
4798
4799                L0000026   , L0000027   , L0000028   , L0000029   , L0000030   ,
                   L0000031   , L0000032   , L0000033   ,
4800
4801                L0000034   , L0000035   , L0000036   , L0000037   , L0000038   ,
                   L0000039   , L0000040   , L0000041   ,
4802
4803                L0000042   , L0000043   , L0000044   , L0000045   , L0000046   ,
                   L0000047   , L0000048   , L0000049   ,
4804
4805                L0000050   , L0000051   , L0000052   , L0000053   , L0000054   ,
                   L0000055   , L0000056   , L0000057   ,
4806
4807                L0000058   , L0000059   , L0000060   , L0000061   , L0000062   ,
                   L0000063   , L0000064   , L0000065   ,
4808
4809                L0000066   , L0000067   , L0000068   , L0000069   , L0000070   ,
                   L0000071   , L0000072   , L0000073   ,
4810
4811                L0000074   , L0000075   , L0000076   , L0000077   , L0000078   ,
                   L0000079   , L0000080   , L0000081   ,
4812
4813                L0000082   , L0000083   , L0000084   , L0000085   , L0000086   ,
                   L0000087   , L0000088   , L0000089   ,
4814
4815                L0000090   , L0000091   , L0000092   , L0000093   , L0000094   ,
                   L0000095   , L0000096   , L0000097   ,
4816
4817                L0000098   , L0000099   , L0000100   , L0000101   , L0000102   ,
                   L0000103   , L0000104   , L0000105   ,
4818     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
4819      *** AERMET - VERSION  22112 ***
          ***                                                              ***
          08:41:03
4820
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 , L0000112 , L0000113 ,
	L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 , L0000120 , L0000121 ,
	L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 , L0000128 , L0000129 ,
	L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 , L0000136 , L0000137 ,
	L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 , L0000144 , L0000145 ,
	L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , L0000151 , L0000152 , L0000153 ,
	L0000154 , L0000155 , L0000156 , L0000157 , L0000158 , L0000159 , L0000160 , L0000161 ,
	L0000162 , L0000163 , L0000164 , L0000165 , L0000166 , L0000167 , L0000168 , L0000169 ,
	L0000170 , L0000171 , L0000172 , L0000173 , L0000174 , L0000175 , L0000176 , L0000177 ,
	L0000178 , L0000179 , L0000180 , L0000181 , L0000182 , L0000183 , L0000184 , L0000185 ,
	L0000186 , L0000187 , L0000188 , L0000189 , L0000190 , L0000191 , L0000192 , L0000193 ,
	L0000194 , L0000195 , L0000196 , L0000197 , L0000198 , L0000199 , L0000200 , L0000201 ,
	L0000202 , L0000203 , L0000204 , L0000205 , L0000206 , L0000207 , L0000208 , L0000209 ,
	L0000210 , L0000211 , L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 ,
	L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 ,
	L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 ,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
08:41:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2492442.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL46 , VOL47 , VOL48 ,
		VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , L0000001 ,
		L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 ,
		L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 ,
		L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 ,
		L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 ,
		L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 ,
		L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 , L0000049 ,
		L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 , L0000057 ,
		L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 , L0000065 ,
		L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 , L0000073 ,
		L0000074 , L0000075 , L0000076 , L0000077 , L0000078 , L0000079 , L0000080 , L0000081 ,
		L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 ,
		L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 ,
		L0000098 , L0000099 , L0000100 , L0000101 , L0000102 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 , L0000112 , L0000113 ,
		L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 , L0000120 , L0000121 ,
		L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 , L0000128 , L0000129 ,
		L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 , L0000136 , L0000137 ,
		L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 , L0000144 , L0000145 ,
		L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , L0000151 , L0000152 , L0000153 ,
		L0000154 , L0000155 , L0000156 , L0000157 , L0000158 , L0000159 , L0000160 , L0000161 ,
		L0000162 , L0000163 , L0000164 , L0000165 , L0000166 , L0000167 , L0000168 , L0000169 ,
		L0000170 , L0000171 , L0000172 , L0000173 , L0000174 , L0000175 , L0000176 , L0000177 ,
		L0000178 , L0000179 , L0000180 , L0000181 , L0000182 , L0000183 , L0000184 , L0000185 ,
		L0000186 , L0000187 , L0000188 , L0000189 , L0000190 , L0000191 , L0000192 , L0000193 ,
		L0000194 , L0000195 , L0000196 , L0000197 , L0000198 , L0000199 , L0000200 , L0000201 ,
		L0000202 , L0000203 , L0000204 , L0000205 , L0000206 , L0000207 , L0000208 , L0000209 ,
		L0000210 , L0000211 , L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 ,
		L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 ,
		L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 ,

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4957    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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4958
                                    PAGE  14
4959    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4960
4961                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
4962
4963    SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
4964     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4965    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - -
4966                                                DAY OF WEEK = WEEKDAY
4967       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4968       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
4969      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4970                                                DAY OF WEEK = SATURDAY
4971       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4972       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4973      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4974                                                DAY OF WEEK = SUNDAY
4975       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4976       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4977      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4978    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
4979     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         08:41:03
4980
                                    PAGE  15
4981    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4982
4983                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
4984
4985    SOURCE ID = VOL2         ; SOURCE TYPE = VOLUME   :
4986     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4987    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - -
4988                                                DAY OF WEEK = WEEKDAY
4989       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4990       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
4991      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4992                                                DAY OF WEEK = SATURDAY
4993       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4994       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4995      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                            PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL3         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                            PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL4         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

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5034       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5035      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5036                                                DAY OF WEEK = SATURDAY
5037       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5038       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5039      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5040                                                DAY OF WEEK = SUNDAY
5041       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5042       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5043      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5044   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
5045    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
5046
                                   PAGE  18
5047    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5048
5049                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5050
5051    SOURCE ID = VOL5          ; SOURCE TYPE = VOLUME   :
5052     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5053    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5054                                                DAY OF WEEK = WEEKDAY
5055       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5056       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5057      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5058                                                DAY OF WEEK = SATURDAY
5059       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5060       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5061      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5062                                                DAY OF WEEK = SUNDAY
5063       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5064       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5065      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5066   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
5067    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
5068
                                   PAGE  19
5069    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5070
5071                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
5072
5073    SOURCE ID = VOL6         ; SOURCE TYPE = VOLUME   :
5074     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5075    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5076                                                DAY OF WEEK = WEEKDAY
5077       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5078       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5079      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5080                                                DAY OF WEEK = SATURDAY
5081       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5082       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5083      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5084                                                DAY OF WEEK = SUNDAY
5085       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5086       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5087      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5088    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
5089     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
5090
                                  PAGE  20
5091    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5092
5093                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5094
5095    SOURCE ID = VOL7         ; SOURCE TYPE = VOLUME   :
5096     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5097    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5098                                                DAY OF WEEK = WEEKDAY
5099       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5100       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5101      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5102                                                DAY OF WEEK = SATURDAY
5103       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5104       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5105      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5106                                                DAY OF WEEK = SUNDAY
5107       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5108       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5109      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
5187       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5188       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5189      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5190                                                DAY OF WEEK = SATURDAY
5191       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5192       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5193      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5194                                                DAY OF WEEK = SUNDAY
5195       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5196       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5197      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5198 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
5199  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
5200
                                  PAGE  25
5201  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5202
5203                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5204
5205  SOURCE ID = VOL12        ; SOURCE TYPE = VOLUME   :
5206   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5207  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
5208                                                DAY OF WEEK = WEEKDAY
5209       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5210       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5211      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5212                                                DAY OF WEEK = SATURDAY
5213       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5214       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5215      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5216                                                DAY OF WEEK = SUNDAY
5217       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5218       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5219      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5220 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
5221  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
5222
                                  PAGE  26
5223  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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5224
5225                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5226
5227    SOURCE ID = VOL13        ; SOURCE TYPE = VOLUME   :
5228     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5229    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5230                                                DAY OF WEEK = WEEKDAY
5231       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5232       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5233      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5234                                                DAY OF WEEK = SATURDAY
5235       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5236       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5237      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5238                                                DAY OF WEEK = SUNDAY
5239       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5240       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5241      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5242    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
5243     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
5244
                                    PAGE  27
5245    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5246
5247                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5248
5249    SOURCE ID = VOL14        ; SOURCE TYPE = VOLUME   :
5250     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5251    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5252                                                DAY OF WEEK = WEEKDAY
5253       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5254       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5255      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5256                                                DAY OF WEEK = SATURDAY
5257       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5258       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5259      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5260                                                DAY OF WEEK = SUNDAY
5261       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5262       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
      .0000E+00    7  .0000E+00    8  .0000E+00
5302   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
5303  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5304                                          DAY OF WEEK = SUNDAY
5305   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
5306   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
5307  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5308 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
5309  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
5310
                                PAGE  30
5311  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5312
5313                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5314
5315  SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
5316   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5317  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
5318                                          DAY OF WEEK = WEEKDAY
5319   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
5320   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
5321  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5322                                          DAY OF WEEK = SATURDAY
5323   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
5324   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
5325  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5326                                          DAY OF WEEK = SUNDAY
5327   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
5328   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
5329  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5330 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
5331  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
5332
                                PAGE  31
5333  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5334
5335                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5336
5337  SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
5338   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5339  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

08:41:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                              PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL22        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                              PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL23        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
```

5454 DAY OF WEEK = SATURDAY
5455 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
5456 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
5457 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
5458 DAY OF WEEK = SUNDAY
5459 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
5460 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
5461 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
5462 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
5463 *** AERMET - VERSION 22112 *** *** ***
08:41:03
5464
PAGE 37
5465 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5466
5467 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
5468
5469 SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :
5470 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
5471 - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															

```
5569       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5570       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5571      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5572   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
5573    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
5574
                                    PAGE  42
5575    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5576
5577                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5578
5579    SOURCE ID = VOL29        ; SOURCE TYPE = VOLUME   :
5580     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5581    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5582                                                DAY OF WEEK = WEEKDAY
5583       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5584       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5585      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5586                                                DAY OF WEEK = SATURDAY
5587       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5588       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5589      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5590                                                DAY OF WEEK = SUNDAY
5591       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5592       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5593      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5594   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
5595    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
5596
                                    PAGE  43
5597    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5598
5599                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5600
5601    SOURCE ID = VOL30        ; SOURCE TYPE = VOLUME   :
5602     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5603    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5604                                                DAY OF WEEK = WEEKDAY
5605       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5606       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
```

```
5607      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5608                                              DAY OF WEEK = SATURDAY
5609       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5610       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5611      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5612                                              DAY OF WEEK = SUNDAY
5613       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5614       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5615      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5616  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
5617   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
5618
                                  PAGE  44
5619   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5620
5621                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5622
5623   SOURCE ID = VOL31        ; SOURCE TYPE = VOLUME   :
5624    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5625  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
5626                                              DAY OF WEEK = WEEKDAY
5627       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5628       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
5629      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5630                                              DAY OF WEEK = SATURDAY
5631       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5632       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5633      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5634                                              DAY OF WEEK = SUNDAY
5635       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5636       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5637      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5638  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
5639   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
5640
                                  PAGE  45
5641   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5642
5643                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5644
```

```
 SOURCE ID = VOL32        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL33        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
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5683    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
5684
                                    PAGE  47
5685    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5686
5687                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5688
5689    SOURCE ID = VOL34        ; SOURCE TYPE = VOLUME   :
5690     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5691    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
5692                                                DAY OF WEEK = WEEKDAY
5693       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5694       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5695      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5696                                                DAY OF WEEK = SATURDAY
5697       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5698       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5699      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5700                                                DAY OF WEEK = SUNDAY
5701       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5702       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5703      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5704    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
5705     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         08:41:03
5706
                                    PAGE  48
5707    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5708
5709                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5710
5711    SOURCE ID = VOL35        ; SOURCE TYPE = VOLUME   :
5712     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5713    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
5714                                                DAY OF WEEK = WEEKDAY
5715       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5716       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5717      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5718                                                DAY OF WEEK = SATURDAY
5719       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5720       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5721      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                            PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL36        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                            PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL37        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

```
5760       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5761      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5762                                              DAY OF WEEK = SATURDAY
5763       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5764       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5765      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5766                                              DAY OF WEEK = SUNDAY
5767       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5768       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5769      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5770  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
5771   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
5772
                                  PAGE  51
5773   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5774
5775                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5776
5777   SOURCE ID = VOL38        ; SOURCE TYPE = VOLUME   :
5778    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5779   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
5780                                              DAY OF WEEK = WEEKDAY
5781       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5782       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5783      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5784                                              DAY OF WEEK = SATURDAY
5785       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5786       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5787      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5788                                              DAY OF WEEK = SUNDAY
5789       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5790       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5791      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5792  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
5793   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
5794
                                  PAGE  52
5795   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5796
5797                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
5798
5799    SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
5800     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5801    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5802                                                DAY OF WEEK = WEEKDAY
5803       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5804       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5805      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5806                                                DAY OF WEEK = SATURDAY
5807       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5808       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5809      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5810                                                DAY OF WEEK = SUNDAY
5811       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5812       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5813      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5814    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
5815     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
5816
                                  PAGE  53
5817    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5818
5819                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5820
5821    SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
5822     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5823    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5824                                                DAY OF WEEK = WEEKDAY
5825       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5826       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5827      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5828                                                DAY OF WEEK = SATURDAY
5829       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5830       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5831      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5832                                                DAY OF WEEK = SUNDAY
5833       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5834       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5835      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL41 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

```
      .0000E+00   15  .0000E+00   16  .0000E+00
5875    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5876                                          DAY OF WEEK = SUNDAY
5877     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5878     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5879    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5880 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
5881  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
5882
                                PAGE  56
5883  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5884
5885                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                      WEEK (HRDOW) *
5886
5887  SOURCE ID = VOL43        ; SOURCE TYPE = VOLUME   :
5888   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
5889  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
5890                                          DAY OF WEEK = WEEKDAY
5891     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5892     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
5893    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5894                                          DAY OF WEEK = SATURDAY
5895     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5896     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5897    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5898                                          DAY OF WEEK = SUNDAY
5899     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5900     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5901    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5902 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
5903  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
5904
                                PAGE  57
5905  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5906
5907                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                      WEEK (HRDOW) *
5908
5909  SOURCE ID = VOL44        ; SOURCE TYPE = VOLUME   :
5910   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
5911  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
5912                                          DAY OF WEEK = WEEKDAY
```

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5913       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5914       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5915      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5916                                                DAY OF WEEK = SATURDAY
5917       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5918       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5919      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5920                                                DAY OF WEEK = SUNDAY
5921       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5922       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5923      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5924 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
5925  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
5926
                                  PAGE  58
5927  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5928
5929                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5930
5931  SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
5932   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5933  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - - -
5934                                                DAY OF WEEK = WEEKDAY
5935       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5936       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5937      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5938                                                DAY OF WEEK = SATURDAY
5939       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5940       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5941      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5942                                                DAY OF WEEK = SUNDAY
5943       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5944       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5945      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5946 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
5947  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
5948
                                  PAGE  59
5949  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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5950
5951                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5952
5953     SOURCE ID = VOL46        ; SOURCE TYPE = VOLUME   :
5954      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
5955     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
5956                                                 DAY OF WEEK = WEEKDAY
5957        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5958        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5959       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5960                                                 DAY OF WEEK = SATURDAY
5961        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5962        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5963       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5964                                                 DAY OF WEEK = SUNDAY
5965        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5966        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5967       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5968     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
5969      *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          08:41:03
5970
                                    PAGE  60
5971     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5972
5973                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5974
5975     SOURCE ID = VOL47        ; SOURCE TYPE = VOLUME   :
5976      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
5977     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
5978                                                 DAY OF WEEK = WEEKDAY
5979        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5980        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5981       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5982                                                 DAY OF WEEK = SATURDAY
5983        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5984        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5985       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5986                                                 DAY OF WEEK = SUNDAY
5987        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5988        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
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5989      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5990    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
5991     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
5992
                                    PAGE  61
5993     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5994
5995                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
5996
5997     SOURCE ID = VOL48        ; SOURCE TYPE = VOLUME   :
5998      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
5999     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
6000                                                DAY OF WEEK = WEEKDAY
6001        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
6002        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
6003       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6004                                                DAY OF WEEK = SATURDAY
6005        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
6006        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
6007       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6008                                                DAY OF WEEK = SUNDAY
6009        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
6010        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
6011       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6012    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
6013     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
6014
                                    PAGE  62
6015     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6016
6017                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
6018
6019     SOURCE ID = VOL49        ; SOURCE TYPE = VOLUME   :
6020      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
6021     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
6022                                                DAY OF WEEK = WEEKDAY
6023        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
6024        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
6025       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6026                                                DAY OF WEEK = SATURDAY
6027        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .0000E+00
6028   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6029  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6030                                          DAY OF WEEK = SUNDAY
6031   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6032   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6033  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6034 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
6035  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
6036
                                PAGE  63
6037  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6038
6039                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6040
6041  SOURCE ID = VOL50        ; SOURCE TYPE = VOLUME   :
6042   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6043  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
6044                                          DAY OF WEEK = WEEKDAY
6045   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6046   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
6047  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6048                                          DAY OF WEEK = SATURDAY
6049   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6050   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6051  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6052                                          DAY OF WEEK = SUNDAY
6053   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6054   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6055  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6056 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
6057  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
6058
                                PAGE  64
6059  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6060
6061                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6062
6063  SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
6064   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6065  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

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- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL52        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

08:41:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                              PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL55        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                              PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

```
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                              PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                              PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
```

```
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 08:41:03

                              PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
```

```
 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
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6409    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
6410
                                    PAGE  80
6411    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6412
6413                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6414
6415    SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
6416     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6417    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
6418                                                  DAY OF WEEK = WEEKDAY
6419       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6420       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6421      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6422                                                  DAY OF WEEK = SATURDAY
6423       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6424       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6425      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6426                                                  DAY OF WEEK = SUNDAY
6427       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6428       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6429      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6430    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
6431     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         08:41:03
6432
                                    PAGE  81
6433    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6434
6435                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6436
6437    SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
6438     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6439    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
6440                                                  DAY OF WEEK = WEEKDAY
6441       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6442       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6443      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6444                                                  DAY OF WEEK = SATURDAY
6445       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6446       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6447      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                            PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

6486 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
6487 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
6488 DAY OF WEEK = SATURDAY
6489 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
6490 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
6491 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
6492 DAY OF WEEK = SUNDAY
6493 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
6494 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
6495 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
6496 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
6497 *** AERMET - VERSION 22112 *** *** ***
08:41:03
6498
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6499 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
6500
6501 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
6502
6503 SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :
6504 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
6505 - - -

```
                    WEEK (HRDOW) *
6524
6525    SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
6526     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6527    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6528                                                DAY OF WEEK = WEEKDAY
6529       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6530       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6531      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6532                                                DAY OF WEEK = SATURDAY
6533       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6534       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6535      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6536                                                DAY OF WEEK = SUNDAY
6537       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6538       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6539      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6540    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
6541     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
6542
                                  PAGE  86
6543    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6544
6545                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6546
6547    SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
6548     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6549    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6550                                                DAY OF WEEK = WEEKDAY
6551       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6552       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6553      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6554                                                DAY OF WEEK = SATURDAY
6555       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6556       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6557      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6558                                                DAY OF WEEK = SUNDAY
6559       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6560       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6561      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

```
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 08:41:03

                              PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 08:41:03

                              PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
```

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6639       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6640       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6641      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6642                                              DAY OF WEEK = SATURDAY
6643       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6644       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6645      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6646                                              DAY OF WEEK = SUNDAY
6647       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6648       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6649      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6650 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
6651  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
6652
                                PAGE  91
6653  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6654
6655                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6656
6657  SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
6658   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
6659  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
6660                                              DAY OF WEEK = WEEKDAY
6661       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6662       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6663      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6664                                              DAY OF WEEK = SATURDAY
6665       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6666       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6667      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6668                                              DAY OF WEEK = SUNDAY
6669       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6670       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6671      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6672 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
6673  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
6674
                                PAGE  92
6675  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

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6676
6677                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6678
6679    SOURCE ID = L0000024     ; SOURCE TYPE = VOLUME   :
6680     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6681    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6682                                                DAY OF WEEK = WEEKDAY
6683       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6684       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6685      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6686                                                DAY OF WEEK = SATURDAY
6687       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6688       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6689      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6690                                                DAY OF WEEK = SUNDAY
6691       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6692       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6693      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6694    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
6695     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
6696
                                    PAGE  93
6697    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6698
6699                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6700
6701    SOURCE ID = L0000025     ; SOURCE TYPE = VOLUME   :
6702     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6703    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6704                                                DAY OF WEEK = WEEKDAY
6705       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6706       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6707      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6708                                                DAY OF WEEK = SATURDAY
6709       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6710       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6711      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6712                                                DAY OF WEEK = SUNDAY
6713       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6714       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                              PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000026     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                              PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000027     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .0000E+00
6754   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6755  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6756                                          DAY OF WEEK = SUNDAY
6757   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6758   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6759  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6760 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
6761  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
6762
                                PAGE  96
6763  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6764
6765                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6766
6767  SOURCE ID = L0000028     ; SOURCE TYPE = VOLUME   :
6768   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6769  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
6770                                          DAY OF WEEK = WEEKDAY
6771   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6772   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
6773  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6774                                          DAY OF WEEK = SATURDAY
6775   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6776   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6777  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6778                                          DAY OF WEEK = SUNDAY
6779   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6780   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6781  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6782 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
6783  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
6784
                                PAGE  97
6785  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6786
6787                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6788
6789  SOURCE ID = L0000029     ; SOURCE TYPE = VOLUME   :
6790   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6791  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000030     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

08:41:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
6868       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6869      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6870   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
6871    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
6872
                                    PAGE 101
6873    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6874
6875                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
6876
6877    SOURCE ID = L0000033     ; SOURCE TYPE = VOLUME   :
6878     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6879    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6880                                                DAY OF WEEK = WEEKDAY
6881       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6882       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6883      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6884                                                DAY OF WEEK = SATURDAY
6885       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6886       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6887      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6888                                                DAY OF WEEK = SUNDAY
6889       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6890       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6891      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6892   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
6893    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
6894
                                    PAGE 102
6895    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6896
6897                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
6898
6899    SOURCE ID = L0000034     ; SOURCE TYPE = VOLUME   :
6900     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6901    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6902                                                DAY OF WEEK = WEEKDAY
6903       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6904       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6905      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

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                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000035     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000036     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

7021 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

7022 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

7023 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

7024 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

7025 *** AERMET - VERSION 22112 *** *** ***

08:41:03

7026

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7027 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

7028

7029 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

7030

7031 SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :

7032 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

7033 - - -

```
7059      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7060                                              DAY OF WEEK = SATURDAY
7061       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7062       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7063      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7064                                              DAY OF WEEK = SUNDAY
7065       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7066       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7067      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7068  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
7069   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
7070
                                  PAGE 110
7071   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7072
7073                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7074
7075   SOURCE ID = L0000042     ; SOURCE TYPE = VOLUME   :
7076    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7077  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
7078                                              DAY OF WEEK = WEEKDAY
7079       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7080       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7081      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7082                                              DAY OF WEEK = SATURDAY
7083       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7084       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7085      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7086                                              DAY OF WEEK = SUNDAY
7087       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7088       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7089      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7090  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
7091   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
7092
                                  PAGE 111
7093   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7094
7095                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7096
```

```
 SOURCE ID = L0000043     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000044     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
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7135    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
7136
                                    PAGE 113
7137    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7138
7139                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7140
7141    SOURCE ID = L0000045     ; SOURCE TYPE = VOLUME   :
7142     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7143    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
7144                                                DAY OF WEEK = WEEKDAY
7145       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7146       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7147      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7148                                                DAY OF WEEK = SATURDAY
7149       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7150       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7151      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7152                                                DAY OF WEEK = SUNDAY
7153       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7154       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7155      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7156    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
7157     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         08:41:03
7158
                                    PAGE 114
7159    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7160
7161                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7162
7163    SOURCE ID = L0000046     ; SOURCE TYPE = VOLUME   :
7164     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7165    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
7166                                                DAY OF WEEK = WEEKDAY
7167       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7168       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7169      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7170                                                DAY OF WEEK = SATURDAY
7171       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7172       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7173      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                            PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000047     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                            PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000048     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
08:41:03

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
                    WEEK (HRDOW) *
7250
7251    SOURCE ID = L0000050     ; SOURCE TYPE = VOLUME   :
7252     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7253    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7254                                                DAY OF WEEK = WEEKDAY
7255       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7256       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7257      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7258                                                DAY OF WEEK = SATURDAY
7259       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7260       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7261      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7262                                                DAY OF WEEK = SUNDAY
7263       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7264       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7265      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7266    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
7267     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
7268
                                    PAGE 119
7269    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7270
7271                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7272
7273    SOURCE ID = L0000051     ; SOURCE TYPE = VOLUME   :
7274     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7275    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7276                                                DAY OF WEEK = WEEKDAY
7277       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7278       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7279      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7280                                                DAY OF WEEK = SATURDAY
7281       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7282       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7283      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7284                                                DAY OF WEEK = SUNDAY
7285       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7286       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7287      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

```
        .0000E+00   15  .0000E+00   16  .0000E+00
7327      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
7328                                              DAY OF WEEK = SUNDAY
7329       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
7330       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
7331      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
7332  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
7333   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
7334
                                  PAGE 122
7335   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7336
7337                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7338
7339   SOURCE ID = L0000054     ; SOURCE TYPE = VOLUME   :
7340    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7341   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
7342                                              DAY OF WEEK = WEEKDAY
7343       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
7344       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
7345      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
7346                                              DAY OF WEEK = SATURDAY
7347       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
7348       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
7349      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
7350                                              DAY OF WEEK = SUNDAY
7351       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
7352       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
7353      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
7354  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
7355   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
7356
                                  PAGE 123
7357   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7358
7359                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7360
7361   SOURCE ID = L0000055     ; SOURCE TYPE = VOLUME   :
7362    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7363   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
7364                                              DAY OF WEEK = WEEKDAY
```

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7365       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7366       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7367      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7368                                                DAY OF WEEK = SATURDAY
7369       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7370       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7371      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7372                                                DAY OF WEEK = SUNDAY
7373       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7374       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7375      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7376 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
7377  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
7378
                                  PAGE 124
7379  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7380
7381                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7382
7383  SOURCE ID = L0000056     ; SOURCE TYPE = VOLUME   :
7384   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7385  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - - -
7386                                                DAY OF WEEK = WEEKDAY
7387       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7388       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7389      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7390                                                DAY OF WEEK = SATURDAY
7391       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7392       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7393      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7394                                                DAY OF WEEK = SUNDAY
7395       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7396       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7397      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7398 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
7399  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
7400
                                  PAGE 125
7401  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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7402
7403                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7404
7405    SOURCE ID = L0000057     ; SOURCE TYPE = VOLUME   :
7406     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7407    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7408                                                DAY OF WEEK = WEEKDAY
7409       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7410       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7411      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7412                                                DAY OF WEEK = SATURDAY
7413       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7414       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7415      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7416                                                DAY OF WEEK = SUNDAY
7417       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7418       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7419      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7420    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
7421     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
7422
                                    PAGE 126
7423    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7424
7425                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7426
7427    SOURCE ID = L0000058     ; SOURCE TYPE = VOLUME   :
7428     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7429    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7430                                                DAY OF WEEK = WEEKDAY
7431       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7432       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7433      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7434                                                DAY OF WEEK = SATURDAY
7435       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7436       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7437      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7438                                                DAY OF WEEK = SUNDAY
7439       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7440       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
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7441      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7442    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
7443     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
7444
                                    PAGE 127
7445     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7446
7447                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
7448
7449     SOURCE ID = L0000059     ; SOURCE TYPE = VOLUME   :
7450      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
7451     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7452                                                DAY OF WEEK = WEEKDAY
7453        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7454        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
7455       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7456                                                DAY OF WEEK = SATURDAY
7457        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7458        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7459       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7460                                                DAY OF WEEK = SUNDAY
7461        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7462        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7463       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7464    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
7465     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
7466
                                    PAGE 128
7467     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7468
7469                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
7470
7471     SOURCE ID = L0000060     ; SOURCE TYPE = VOLUME   :
7472      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
7473     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7474                                                DAY OF WEEK = WEEKDAY
7475        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7476        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
7477       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7478                                                DAY OF WEEK = SATURDAY
7479        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .0000E+00
7480   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7481  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7482                                          DAY OF WEEK = SUNDAY
7483   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
7484   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7485  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7486 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
7487  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
7488
                                PAGE 129
7489  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7490
7491                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7492
7493  SOURCE ID = L0000061     ; SOURCE TYPE = VOLUME   :
7494   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7495  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
7496                                          DAY OF WEEK = WEEKDAY
7497   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
7498   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
7499  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7500                                          DAY OF WEEK = SATURDAY
7501   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
7502   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7503  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7504                                          DAY OF WEEK = SUNDAY
7505   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
7506   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7507  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7508 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
7509  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
7510
                                PAGE 130
7511  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7512
7513                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7514
7515  SOURCE ID = L0000062     ; SOURCE TYPE = VOLUME   :
7516   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7517  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000063     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

08:41:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
7594       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7595      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7596   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
7597    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
7598
                                    PAGE 134
7599    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7600
7601                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7602
7603    SOURCE ID = L0000066     ; SOURCE TYPE = VOLUME   :
7604     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7605    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7606                                                DAY OF WEEK = WEEKDAY
7607       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7608       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7609      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7610                                                DAY OF WEEK = SATURDAY
7611       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7612       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7613      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7614                                                DAY OF WEEK = SUNDAY
7615       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7616       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7617      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7618   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
7619    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
7620
                                    PAGE 135
7621    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7622
7623                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7624
7625    SOURCE ID = L0000067     ; SOURCE TYPE = VOLUME   :
7626     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7627    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7628                                                DAY OF WEEK = WEEKDAY
7629       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7630       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7631      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                              PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000068     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                              PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000069     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000071 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

7747 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

7748 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

7749 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

7750 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

7751 *** AERMET - VERSION 22112 ***

*** ***

08:41:03

7752

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7753 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

7754

7755 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

7756

7757 SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :

7758 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

7759 - - -

```
7785      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7786                                                DAY OF WEEK = SATURDAY
7787       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7788       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7789      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7790                                                DAY OF WEEK = SUNDAY
7791       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7792       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7793      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7794  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
7795   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
7796
                                  PAGE 143
7797   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7798
7799                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7800
7801   SOURCE ID = L0000075     ; SOURCE TYPE = VOLUME   :
7802    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7803  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
7804                                                DAY OF WEEK = WEEKDAY
7805       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7806       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
7807      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7808                                                DAY OF WEEK = SATURDAY
7809       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7810       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7811      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7812                                                DAY OF WEEK = SUNDAY
7813       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7814       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7815      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7816  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
7817   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
7818
                                  PAGE 144
7819   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7820
7821                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7822
```

```
 SOURCE ID = L0000076     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000077     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
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7861    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
7862
                                    PAGE 146
7863    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7864
7865                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7866
7867    SOURCE ID = L0000078     ; SOURCE TYPE = VOLUME   :
7868     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7869    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7870                                                DAY OF WEEK = WEEKDAY
7871       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7872       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7873      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7874                                                DAY OF WEEK = SATURDAY
7875       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7876       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7877      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7878                                                DAY OF WEEK = SUNDAY
7879       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7880       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7881      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7882    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
7883     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         08:41:03
7884
                                    PAGE 147
7885    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7886
7887                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7888
7889    SOURCE ID = L0000079     ; SOURCE TYPE = VOLUME   :
7890     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7891    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7892                                                DAY OF WEEK = WEEKDAY
7893       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7894       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7895      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7896                                                DAY OF WEEK = SATURDAY
7897       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7898       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7899      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                            PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000080     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                            PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000081     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
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      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000082     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
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                    WEEK (HRDOW) *
7976
7977    SOURCE ID = L0000083     ; SOURCE TYPE = VOLUME   :
7978     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7979    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7980                                                DAY OF WEEK = WEEKDAY
7981       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7982       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7983      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7984                                                DAY OF WEEK = SATURDAY
7985       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7986       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7987      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7988                                                DAY OF WEEK = SUNDAY
7989       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7990       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7991      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7992    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
7993     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
7994
                                  PAGE 152
7995    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7996
7997                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7998
7999    SOURCE ID = L0000084     ; SOURCE TYPE = VOLUME   :
8000     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8001    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8002                                                DAY OF WEEK = WEEKDAY
8003       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8004       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8005      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8006                                                DAY OF WEEK = SATURDAY
8007       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8008       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8009      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8010                                                DAY OF WEEK = SUNDAY
8011       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8012       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8013      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

8018
8019 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
8020
8021 SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :
8022 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
8023 - - -

```
        .0000E+00   15  .0000E+00   16  .0000E+00
8053     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8054                                            DAY OF WEEK = SUNDAY
8055      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8056      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8057     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8058  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
8059   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
8060
                                PAGE 155
8061   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8062
8063                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
8064
8065   SOURCE ID = L0000087     ; SOURCE TYPE = VOLUME   :
8066    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8067   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
8068                                            DAY OF WEEK = WEEKDAY
8069      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8070      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
8071     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8072                                            DAY OF WEEK = SATURDAY
8073      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8074      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8075     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8076                                            DAY OF WEEK = SUNDAY
8077      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8078      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8079     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8080  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
8081   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
8082
                                PAGE 156
8083   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8084
8085                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
8086
8087   SOURCE ID = L0000088     ; SOURCE TYPE = VOLUME   :
8088    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8089   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
8090                                            DAY OF WEEK = WEEKDAY
```

8091 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

8092 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

8093 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

8094 DAY OF WEEK = SATURDAY

8095 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

8096 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

8097 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

8098 DAY OF WEEK = SUNDAY

8099 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

8100 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

8101 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

8102 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

8103 *** AERMET - VERSION 22112 *** *** ***
08:41:03

8104

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8105 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

8106

8107 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

8108

8109 SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :

8110 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

8111 - - -

```
8128
8129                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8130
8131    SOURCE ID = L0000090     ; SOURCE TYPE = VOLUME   :
8132     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8133    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8134                                                DAY OF WEEK = WEEKDAY
8135       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8136       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8137      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8138                                                DAY OF WEEK = SATURDAY
8139       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8140       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8141      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8142                                                DAY OF WEEK = SUNDAY
8143       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8144       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8145      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8146    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
8147     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
8148
                                    PAGE 159
8149     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8150
8151                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8152
8153    SOURCE ID = L0000091     ; SOURCE TYPE = VOLUME   :
8154     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8155    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8156                                                DAY OF WEEK = WEEKDAY
8157       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8158       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8159      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8160                                                DAY OF WEEK = SATURDAY
8161       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8162       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8163      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8164                                                DAY OF WEEK = SUNDAY
8165       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8166       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                              PAGE 160
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000092     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                              PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000093     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .0000E+00
8206   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
8207  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
8208                                          DAY OF WEEK = SUNDAY
8209   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
8210   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
8211  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
8212 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
8213  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
8214
                                PAGE 162
8215  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8216
8217                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8218
8219  SOURCE ID = L0000094     ; SOURCE TYPE = VOLUME   :
8220   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8221  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
8222                                          DAY OF WEEK = WEEKDAY
8223   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
8224   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
8225  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
8226                                          DAY OF WEEK = SATURDAY
8227   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
8228   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
8229  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
8230                                          DAY OF WEEK = SUNDAY
8231   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
8232   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
8233  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
8234 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
8235  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
8236
                                PAGE 163
8237  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8238
8239                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8240
8241  SOURCE ID = L0000095     ; SOURCE TYPE = VOLUME   :
8242   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8243  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000096     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

08:41:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
8320       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8321      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8322   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
8323    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
8324
                                    PAGE 167
8325    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8326
8327                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8328
8329    SOURCE ID = L0000099     ; SOURCE TYPE = VOLUME   :
8330     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8331    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8332                                                DAY OF WEEK = WEEKDAY
8333       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8334       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8335      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8336                                                DAY OF WEEK = SATURDAY
8337       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8338       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8339      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8340                                                DAY OF WEEK = SUNDAY
8341       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8342       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8343      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8344   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
8345    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
8346
                                    PAGE 168
8347    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8348
8349                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8350
8351    SOURCE ID = L0000100     ; SOURCE TYPE = VOLUME   :
8352     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8353    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8354                                                DAY OF WEEK = WEEKDAY
8355       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8356       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8357      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

8358 DAY OF WEEK = SATURDAY
8359 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
8360 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
8361 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
8362 DAY OF WEEK = SUNDAY
8363 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
8364 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
8365 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
8366 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
8367 *** AERMET - VERSION 22112 *** *** ***
08:41:03
8368
PAGE 169
8369 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
8370
8371 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
8372
8373 SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :
8374 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
8375 - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

```
8473       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8474       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8475      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8476   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
8477    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
8478
                                    PAGE 174
8479    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8480
8481                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8482
8483    SOURCE ID = L0000106     ; SOURCE TYPE = VOLUME   :
8484     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8485    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8486                                                DAY OF WEEK = WEEKDAY
8487       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8488       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8489      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8490                                                DAY OF WEEK = SATURDAY
8491       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8492       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8493      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8494                                                DAY OF WEEK = SUNDAY
8495       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8496       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8497      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8498   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
8499    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
8500
                                    PAGE 175
8501    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8502
8503                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8504
8505    SOURCE ID = L0000107     ; SOURCE TYPE = VOLUME   :
8506     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8507    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8508                                                DAY OF WEEK = WEEKDAY
8509       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8510       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
```

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8511      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8512                                              DAY OF WEEK = SATURDAY
8513       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8514       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8515      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8516                                              DAY OF WEEK = SUNDAY
8517       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8518       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8519      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8520  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
8521   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
8522
                                  PAGE 176
8523   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8524
8525                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
8526
8527   SOURCE ID = L0000108     ; SOURCE TYPE = VOLUME   :
8528    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8529  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
8530                                              DAY OF WEEK = WEEKDAY
8531       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8532       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
8533      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8534                                              DAY OF WEEK = SATURDAY
8535       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8536       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8537      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8538                                              DAY OF WEEK = SUNDAY
8539       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8540       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8541      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8542  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
8543   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
8544
                                  PAGE 177
8545   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8546
8547                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
8548
```

```
 SOURCE ID = L0000109     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                            PAGE 178
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000110     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
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8587    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
8588
                                    PAGE 179
8589    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8590
8591                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8592
8593    SOURCE ID = L0000111     ; SOURCE TYPE = VOLUME   :
8594     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8595    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8596                                                DAY OF WEEK = WEEKDAY
8597       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8598       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8599      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8600                                                DAY OF WEEK = SATURDAY
8601       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8602       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8603      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8604                                                DAY OF WEEK = SUNDAY
8605       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8606       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8607      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8608    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
8609     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         08:41:03
8610
                                    PAGE 180
8611    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8612
8613                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8614
8615    SOURCE ID = L0000112     ; SOURCE TYPE = VOLUME   :
8616     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8617    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8618                                                DAY OF WEEK = WEEKDAY
8619       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8620       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8621      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8622                                                DAY OF WEEK = SATURDAY
8623       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8624       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8625      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000113 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

\- - - -

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8664       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8665      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8666                                                DAY OF WEEK = SATURDAY
8667       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8668       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8669      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8670                                                DAY OF WEEK = SUNDAY
8671       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8672       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8673      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8674  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
8675       *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           08:41:03
8676
                                      PAGE 183
8677       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8678
8679                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                             WEEK (HRDOW) *
8680
8681       SOURCE ID = L0000115     ; SOURCE TYPE = VOLUME   :
8682        HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
8683      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
8684                                                DAY OF WEEK = WEEKDAY
8685         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8686         9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8687        17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8688                                                DAY OF WEEK = SATURDAY
8689         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8690         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8691        17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8692                                                DAY OF WEEK = SUNDAY
8693         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8694         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8695        17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8696  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
8697       *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           08:41:03
8698
                                      PAGE 184
8699       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8700
8701                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
8702
8703    SOURCE ID = L0000116     ; SOURCE TYPE = VOLUME   :
8704     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8705    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8706                                                DAY OF WEEK = WEEKDAY
8707       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8708       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8709      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8710                                                DAY OF WEEK = SATURDAY
8711       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8712       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8713      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8714                                                DAY OF WEEK = SUNDAY
8715       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8716       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8717      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8718    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
8719     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
8720
                                    PAGE 185
8721    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8722
8723                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8724
8725    SOURCE ID = L0000117     ; SOURCE TYPE = VOLUME   :
8726     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8727    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8728                                                DAY OF WEEK = WEEKDAY
8729       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8730       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8731      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8732                                                DAY OF WEEK = SATURDAY
8733       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8734       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8735      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8736                                                DAY OF WEEK = SUNDAY
8737       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8738       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8739      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

8744
8745 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
8746
8747 SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :
8748 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
8749 - - -

```
        .0000E+00   15  .0000E+00   16  .0000E+00
8779      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8780                                              DAY OF WEEK = SUNDAY
8781       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8782       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8783      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8784  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
8785   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
8786
                                  PAGE 188
8787   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8788
8789                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
8790
8791   SOURCE ID = L0000120     ; SOURCE TYPE = VOLUME   :
8792    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8793   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
8794                                              DAY OF WEEK = WEEKDAY
8795       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8796       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
8797      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8798                                              DAY OF WEEK = SATURDAY
8799       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8800       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8801      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8802                                              DAY OF WEEK = SUNDAY
8803       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8804       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8805      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8806  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
8807   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
8808
                                  PAGE 189
8809   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8810
8811                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
8812
8813   SOURCE ID = L0000121     ; SOURCE TYPE = VOLUME   :
8814    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8815   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
8816                                              DAY OF WEEK = WEEKDAY
```

```
8817       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8818       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8819      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8820                                              DAY OF WEEK = SATURDAY
8821       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8822       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8823      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8824                                              DAY OF WEEK = SUNDAY
8825       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8826       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8827      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8828 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
8829  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
8830
                                  PAGE 190
8831  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8832
8833                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8834
8835  SOURCE ID = L0000122     ; SOURCE TYPE = VOLUME   :
8836   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8837  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - - -
8838                                              DAY OF WEEK = WEEKDAY
8839       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8840       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8841      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8842                                              DAY OF WEEK = SATURDAY
8843       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8844       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8845      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8846                                              DAY OF WEEK = SUNDAY
8847       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8848       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8849      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8850 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
8851  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
8852
                                  PAGE 191
8853  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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8854
8855                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8856
8857    SOURCE ID = L0000123     ; SOURCE TYPE = VOLUME   :
8858     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8859    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8860                                                DAY OF WEEK = WEEKDAY
8861       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8862       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8863      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8864                                                DAY OF WEEK = SATURDAY
8865       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8866       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8867      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8868                                                DAY OF WEEK = SUNDAY
8869       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8870       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8871      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8872    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
8873     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
8874
                                    PAGE 192
8875     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8876
8877                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8878
8879    SOURCE ID = L0000124     ; SOURCE TYPE = VOLUME   :
8880     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8881    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8882                                                DAY OF WEEK = WEEKDAY
8883       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8884       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8885      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8886                                                DAY OF WEEK = SATURDAY
8887       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8888       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8889      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8890                                                DAY OF WEEK = SUNDAY
8891       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8892       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
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8893      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8894   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
8895    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
8896
                                    PAGE 193
8897    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8898
8899                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8900
8901    SOURCE ID = L0000125     ; SOURCE TYPE = VOLUME   :
8902     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8903    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8904                                                DAY OF WEEK = WEEKDAY
8905       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8906       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
8907      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8908                                                DAY OF WEEK = SATURDAY
8909       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8910       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8911      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8912                                                DAY OF WEEK = SUNDAY
8913       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8914       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8915      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8916   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
8917    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
8918
                                    PAGE 194
8919    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8920
8921                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8922
8923    SOURCE ID = L0000126     ; SOURCE TYPE = VOLUME   :
8924     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8925    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8926                                                DAY OF WEEK = WEEKDAY
8927       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8928       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
8929      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8930                                                DAY OF WEEK = SATURDAY
8931       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .0000E+00
8932   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
8933  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
8934                                          DAY OF WEEK = SUNDAY
8935   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
8936   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
8937  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
8938 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
8939  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
8940
                                PAGE 195
8941  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8942
8943                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8944
8945  SOURCE ID = L0000127     ; SOURCE TYPE = VOLUME   :
8946   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8947  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
8948                                          DAY OF WEEK = WEEKDAY
8949   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
8950   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
8951  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
8952                                          DAY OF WEEK = SATURDAY
8953   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
8954   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
8955  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
8956                                          DAY OF WEEK = SUNDAY
8957   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
8958   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
8959  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
8960 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
8961  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
8962
                                PAGE 196
8963  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8964
8965                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8966
8967  SOURCE ID = L0000128     ; SOURCE TYPE = VOLUME   :
8968   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8969  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 08:41:03

                            PAGE 197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000129     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 08:41:03
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

08:41:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

9046 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
9047 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9048 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
9049 *** AERMET - VERSION 22112 *** *** ***
08:41:03
9050
PAGE 200
9051 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
9052
9053 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
9054
9055 SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :
9056 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
9057 - - -

```
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000134     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000135     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000138 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

```
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                              PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000139     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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                              PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000140     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
```

```
9237      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9238                                              DAY OF WEEK = SATURDAY
9239       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9240       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9241      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9242                                              DAY OF WEEK = SUNDAY
9243       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9244       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9245      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9246  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
9247   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
9248
                                  PAGE 209
9249   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9250
9251                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9252
9253   SOURCE ID = L0000141     ; SOURCE TYPE = VOLUME   :
9254    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9255  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
9256                                              DAY OF WEEK = WEEKDAY
9257       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9258       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
9259      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9260                                              DAY OF WEEK = SATURDAY
9261       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9262       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9263      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9264                                              DAY OF WEEK = SUNDAY
9265       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9266       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9267      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9268  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
9269   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
9270
                                  PAGE 210
9271   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9272
9273                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9274
```

```
 SOURCE ID = L0000142     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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                              PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000143     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
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9313    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
9314
                                    PAGE 212
9315    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9316
9317                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9318
9319    SOURCE ID = L0000144     ; SOURCE TYPE = VOLUME   :
9320     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9321    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
9322                                                DAY OF WEEK = WEEKDAY
9323       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9324       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9325      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9326                                                DAY OF WEEK = SATURDAY
9327       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9328       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9329      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9330                                                DAY OF WEEK = SUNDAY
9331       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9332       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9333      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9334    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
9335     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         08:41:03
9336
                                    PAGE 213
9337    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9338
9339                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9340
9341    SOURCE ID = L0000145     ; SOURCE TYPE = VOLUME   :
9342     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9343    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
9344                                                DAY OF WEEK = WEEKDAY
9345       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9346       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9347      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9348                                                DAY OF WEEK = SATURDAY
9349       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9350       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9351      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                            PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000146     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                            PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000147     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
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9390       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9391      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9392                                                DAY OF WEEK = SATURDAY
9393       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9394       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9395      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9396                                                DAY OF WEEK = SUNDAY
9397       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9398       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9399      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9400  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
9401       *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           08:41:03
9402
                                    PAGE 216
9403       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9404
9405                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                             WEEK (HRDOW) *
9406
9407       SOURCE ID = L0000148     ; SOURCE TYPE = VOLUME   :
9408        HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
9409       - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
           - - - - - - - - - - - - - - - - - - - -
9410                                                DAY OF WEEK = WEEKDAY
9411         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9412         9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9413        17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9414                                                DAY OF WEEK = SATURDAY
9415         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9416         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9417        17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9418                                                DAY OF WEEK = SUNDAY
9419         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9420         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9421        17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9422  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
9423       *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           08:41:03
9424
                                    PAGE 217
9425       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9426
9427                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
9428
9429    SOURCE ID = L0000149     ; SOURCE TYPE = VOLUME   :
9430     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9431    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9432                                                DAY OF WEEK = WEEKDAY
9433       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9434       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9435      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9436                                                DAY OF WEEK = SATURDAY
9437       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9438       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9439      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9440                                                DAY OF WEEK = SUNDAY
9441       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9442       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9443      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9444    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
9445     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
9446
                                   PAGE 218
9447    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9448
9449                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9450
9451    SOURCE ID = L0000150     ; SOURCE TYPE = VOLUME   :
9452     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9453    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9454                                                DAY OF WEEK = WEEKDAY
9455       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9456       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9457      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9458                                                DAY OF WEEK = SATURDAY
9459       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9460       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9461      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9462                                                DAY OF WEEK = SUNDAY
9463       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9464       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9465      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

```
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000153     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000154     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

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9543       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9544       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9545      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9546                                              DAY OF WEEK = SATURDAY
9547       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9548       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9549      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9550                                              DAY OF WEEK = SUNDAY
9551       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9552       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9553      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9554  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
9555   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
9556
                                  PAGE 223
9557   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9558
9559                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9560
9561   SOURCE ID = L0000155     ; SOURCE TYPE = VOLUME   :
9562    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9563   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
9564                                              DAY OF WEEK = WEEKDAY
9565       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9566       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9567      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9568                                              DAY OF WEEK = SATURDAY
9569       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9570       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9571      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9572                                              DAY OF WEEK = SUNDAY
9573       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9574       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9575      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9576  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
9577   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
9578
                                  PAGE 224
9579   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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9580
9581                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9582
9583    SOURCE ID = L0000156     ; SOURCE TYPE = VOLUME   :
9584     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9585    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9586                                                DAY OF WEEK = WEEKDAY
9587       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9588       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9589      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9590                                                DAY OF WEEK = SATURDAY
9591       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9592       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9593      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9594                                                DAY OF WEEK = SUNDAY
9595       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9596       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9597      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9598    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
9599     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
9600
                                    PAGE 225
9601    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9602
9603                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9604
9605    SOURCE ID = L0000157     ; SOURCE TYPE = VOLUME   :
9606     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9607    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9608                                                DAY OF WEEK = WEEKDAY
9609       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9610       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9611      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9612                                                DAY OF WEEK = SATURDAY
9613       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9614       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9615      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9616                                                DAY OF WEEK = SUNDAY
9617       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9618       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
```

```
9619      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9620   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
9621    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          08:41:03
9622
                                    PAGE 226
9623    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9624
9625                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9626
9627    SOURCE ID = L0000158     ; SOURCE TYPE = VOLUME   :
9628     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
9629    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
9630                                                DAY OF WEEK = WEEKDAY
9631       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9632       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
9633      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9634                                                DAY OF WEEK = SATURDAY
9635       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9636       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9637      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9638                                                DAY OF WEEK = SUNDAY
9639       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9640       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9641      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9642   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
9643    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          08:41:03
9644
                                    PAGE 227
9645    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9646
9647                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9648
9649    SOURCE ID = L0000159     ; SOURCE TYPE = VOLUME   :
9650     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
9651    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
9652                                                DAY OF WEEK = WEEKDAY
9653       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9654       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
9655      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9656                                                DAY OF WEEK = SATURDAY
9657       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .0000E+00
9658   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
9659  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9660                                          DAY OF WEEK = SUNDAY
9661   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
9662   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
9663  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9664 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
9665  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
9666
                                PAGE 228
9667  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9668
9669                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9670
9671  SOURCE ID = L0000160     ; SOURCE TYPE = VOLUME   :
9672   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9673  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
9674                                          DAY OF WEEK = WEEKDAY
9675   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
9676   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
9677  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9678                                          DAY OF WEEK = SATURDAY
9679   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
9680   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
9681  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9682                                          DAY OF WEEK = SUNDAY
9683   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
9684   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
9685  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9686 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
9687  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      08:41:03
9688
                                PAGE 229
9689  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9690
9691                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9692
9693  SOURCE ID = L0000161     ; SOURCE TYPE = VOLUME   :
9694   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9695  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000162 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - - - - - - - - - - - - - - - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000163 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000165 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000167 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

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 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000170 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000171 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

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9925       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9926       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9927      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9928   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
9929    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
9930
                                    PAGE 240
9931    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9932
9933                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9934
9935    SOURCE ID = L0000172     ; SOURCE TYPE = VOLUME   :
9936     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9937    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9938                                                DAY OF WEEK = WEEKDAY
9939       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9940       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9941      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9942                                                DAY OF WEEK = SATURDAY
9943       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9944       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9945      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9946                                                DAY OF WEEK = SUNDAY
9947       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9948       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9949      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9950   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
9951    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
9952
                                    PAGE 241
9953    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9954
9955                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9956
9957    SOURCE ID = L0000173     ; SOURCE TYPE = VOLUME   :
9958     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9959    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9960                                                DAY OF WEEK = WEEKDAY
9961       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9962       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
```

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9963      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9964                                              DAY OF WEEK = SATURDAY
9965       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9966       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9967      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9968                                              DAY OF WEEK = SUNDAY
9969       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9970       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9971      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9972  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
9973   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
9974
                                  PAGE 242
9975   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9976
9977                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9978
9979   SOURCE ID = L0000174     ; SOURCE TYPE = VOLUME   :
9980    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9981  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - -
9982                                              DAY OF WEEK = WEEKDAY
9983       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9984       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9985      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9986                                              DAY OF WEEK = SATURDAY
9987       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9988       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9989      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9990                                              DAY OF WEEK = SUNDAY
9991       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9992       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9993      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9994  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
9995   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
9996
                                  PAGE 243
9997   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9998
9999                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10000
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10001    SOURCE ID = L0000175     ; SOURCE TYPE = VOLUME   :
10002     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10003    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10004                                                DAY OF WEEK = WEEKDAY
10005       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10006       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10007      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10008                                                DAY OF WEEK = SATURDAY
10009       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10010       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10011      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10012                                                DAY OF WEEK = SUNDAY
10013       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10014       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10015      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10016    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
10017     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          08:41:03
10018
                                    PAGE 244
10019     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10020
10021                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10022
10023     SOURCE ID = L0000176     ; SOURCE TYPE = VOLUME   :
10024     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10025    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10026                                                DAY OF WEEK = WEEKDAY
10027       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10028       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10029      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10030                                                DAY OF WEEK = SATURDAY
10031       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10032       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10033      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10034                                                DAY OF WEEK = SUNDAY
10035       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10036       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10037      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10038    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
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10039    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
10040
                                    PAGE 245
10041    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10042
10043                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10044
10045    SOURCE ID = L0000177     ; SOURCE TYPE = VOLUME   :
10046     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10047    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10048                                                DAY OF WEEK = WEEKDAY
10049       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10050       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10051      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10052                                                DAY OF WEEK = SATURDAY
10053       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10054       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10055      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10056                                                DAY OF WEEK = SUNDAY
10057       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10058       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10059      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10060    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
10061     *** AERMET - VERSION  22112 ***
          ***                                                                   ***
          08:41:03
10062
                                    PAGE 246
10063    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10064
10065                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10066
10067    SOURCE ID = L0000178     ; SOURCE TYPE = VOLUME   :
10068     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10069    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10070                                                DAY OF WEEK = WEEKDAY
10071       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10072       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10073      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10074                                                DAY OF WEEK = SATURDAY
10075       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10076       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10077      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                            PAGE 247
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000179     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                            PAGE 248
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000180     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000181 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
                    WEEK (HRDOW) *
10154
10155   SOURCE ID = L0000182     ; SOURCE TYPE = VOLUME   :
10156    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10157   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
10158                                                DAY OF WEEK = WEEKDAY
10159      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10160      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10161     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10162                                                DAY OF WEEK = SATURDAY
10163      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10164      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10165     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10166                                                DAY OF WEEK = SUNDAY
10167      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10168      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10169     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10170   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
10171    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
10172
                                  PAGE 251
10173   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10174
10175                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10176
10177   SOURCE ID = L0000183     ; SOURCE TYPE = VOLUME   :
10178    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10179   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
10180                                                DAY OF WEEK = WEEKDAY
10181      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10182      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10183     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10184                                                DAY OF WEEK = SATURDAY
10185      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10186      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10187     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10188                                                DAY OF WEEK = SUNDAY
10189      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10190      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10191     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

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      .0000E+00   15  .0000E+00   16  .0000E+00
10231   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10232                                          DAY OF WEEK = SUNDAY
10233    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10234    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10235   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10236 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
10237  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
10238
                                PAGE 254
10239  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10240
10241                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
10242
10243  SOURCE ID = L0000186     ; SOURCE TYPE = VOLUME   :
10244   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10245  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
10246                                          DAY OF WEEK = WEEKDAY
10247    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10248    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
10249   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10250                                          DAY OF WEEK = SATURDAY
10251    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10252    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10253   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10254                                          DAY OF WEEK = SUNDAY
10255    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10256    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10257   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10258 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
10259  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
10260
                                PAGE 255
10261  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10262
10263                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
10264
10265  SOURCE ID = L0000187     ; SOURCE TYPE = VOLUME   :
10266   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10267  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
10268                                          DAY OF WEEK = WEEKDAY
```

10269 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10270 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
10271 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10272 DAY OF WEEK = SATURDAY
10273 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10274 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10275 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10276 DAY OF WEEK = SUNDAY
10277 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10278 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10279 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10280 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
10281 *** AERMET - VERSION 22112 *** *** *** 08:41:03
10282
PAGE 256
10283 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
10284
10285 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
10286
10287 SOURCE ID = L0000188 ; SOURCE TYPE = VOLUME :
10288 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
10289 - - -

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10306
10307                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10308
10309     SOURCE ID = L0000189     ; SOURCE TYPE = VOLUME   :
10310      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10311     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10312                                                 DAY OF WEEK = WEEKDAY
10313        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10314        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10315       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10316                                                 DAY OF WEEK = SATURDAY
10317        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10318        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10319       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10320                                                 DAY OF WEEK = SUNDAY
10321        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10322        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10323       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10324     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
10325      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           08:41:03
10326
                                    PAGE 258
10327      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10328
10329                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10330
10331     SOURCE ID = L0000190     ; SOURCE TYPE = VOLUME   :
10332      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10333     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10334                                                 DAY OF WEEK = WEEKDAY
10335        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10336        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10337       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10338                                                 DAY OF WEEK = SATURDAY
10339        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10340        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10341       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10342                                                 DAY OF WEEK = SUNDAY
10343        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10344        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
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```
10345      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10346  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
10347   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
10348
                                    PAGE 259
10349   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10350
10351                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10352
10353   SOURCE ID = L0000191     ; SOURCE TYPE = VOLUME   :
10354    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10355   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
10356                                                 DAY OF WEEK = WEEKDAY
10357      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10358      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10359     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10360                                                 DAY OF WEEK = SATURDAY
10361      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10362      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10363     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10364                                                 DAY OF WEEK = SUNDAY
10365      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10366      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10367     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10368  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
10369   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
10370
                                    PAGE 260
10371   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10372
10373                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10374
10375   SOURCE ID = L0000192     ; SOURCE TYPE = VOLUME   :
10376    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10377   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
10378                                                 DAY OF WEEK = WEEKDAY
10379      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10380      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10381     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10382                                                 DAY OF WEEK = SATURDAY
10383      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
        .0000E+00    7  .0000E+00    8  .0000E+00
10384    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
10385   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10386                                          DAY OF WEEK = SUNDAY
10387    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10388    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
10389   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10390 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
10391  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
10392
                                  PAGE 261
10393  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10394
10395                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10396
10397  SOURCE ID = L0000193     ; SOURCE TYPE = VOLUME   :
10398   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10399  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10400                                          DAY OF WEEK = WEEKDAY
10401    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10402    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
10403   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10404                                          DAY OF WEEK = SATURDAY
10405    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10406    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
10407   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10408                                          DAY OF WEEK = SUNDAY
10409    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10410    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
10411   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10412 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
10413  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
10414
                                  PAGE 262
10415  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10416
10417                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10418
10419  SOURCE ID = L0000194     ; SOURCE TYPE = VOLUME   :
10420   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10421  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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```
      - - - - - - - - - - - - - - - - - - - - -
10422                                                DAY OF WEEK = WEEKDAY
10423       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10424       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10425      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10426                                                DAY OF WEEK = SATURDAY
10427       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10428       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10429      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10430                                                DAY OF WEEK = SUNDAY
10431       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10432       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10433      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10434  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
10435   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
10436
                                  PAGE 263
10437   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10438
10439                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10440
10441   SOURCE ID = L0000195     ; SOURCE TYPE = VOLUME   :
10442    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10443   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - -
10444                                                DAY OF WEEK = WEEKDAY
10445       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10446       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10447      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10448                                                DAY OF WEEK = SATURDAY
10449       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10450       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10451      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10452                                                DAY OF WEEK = SUNDAY
10453       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10454       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10455      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10456  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
10457   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
10458
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

08:41:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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10498       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10499      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10500   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
10501    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
10502
                                    PAGE 266
10503    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10504
10505                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10506
10507    SOURCE ID = L0000198     ; SOURCE TYPE = VOLUME   :
10508     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10509    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10510                                                DAY OF WEEK = WEEKDAY
10511       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10512       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10513      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10514                                                DAY OF WEEK = SATURDAY
10515       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10516       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10517      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10518                                                DAY OF WEEK = SUNDAY
10519       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10520       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10521      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10522   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
10523    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
10524
                                    PAGE 267
10525    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10526
10527                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10528
10529    SOURCE ID = L0000199     ; SOURCE TYPE = VOLUME   :
10530     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10531    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10532                                                DAY OF WEEK = WEEKDAY
10533       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10534       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10535      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 08:41:03

                            PAGE 268
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000200     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 08:41:03

                            PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000201     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000203 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000204 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

10651 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10652 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10653 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10654 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
10655 *** AERMET - VERSION 22112 *** *** ***
08:41:03
10656

PAGE 273
10657 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
10658
10659 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
10660
10661 SOURCE ID = L0000205 ; SOURCE TYPE = VOLUME :
10662 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
10663 - - -

```
10689      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10690                                              DAY OF WEEK = SATURDAY
10691       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10692       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10693      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10694                                              DAY OF WEEK = SUNDAY
10695       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10696       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10697      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10698  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
10699   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
10700
                                    PAGE 275
10701   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10702
10703                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10704
10705   SOURCE ID = L0000207     ; SOURCE TYPE = VOLUME   :
10706    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
10707   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10708                                              DAY OF WEEK = WEEKDAY
10709       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10710       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10711      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10712                                              DAY OF WEEK = SATURDAY
10713       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10714       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10715      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10716                                              DAY OF WEEK = SUNDAY
10717       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10718       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10719      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10720  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
10721   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
10722
                                    PAGE 276
10723   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10724
10725                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10726
```

```
 SOURCE ID = L0000208     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 08:41:03

                            PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000209     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000210   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000211   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00				

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                            PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000212     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 08:41:03

                            PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000213     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

```
10842       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10843      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10844                                                DAY OF WEEK = SATURDAY
10845       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10846       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10847      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10848                                                DAY OF WEEK = SUNDAY
10849       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10850       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10851      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10852  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
10853   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
10854
                                    PAGE 282
10855   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10856
10857                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10858
10859   SOURCE ID = L0000214     ; SOURCE TYPE = VOLUME   :
10860    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10861   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10862                                                DAY OF WEEK = WEEKDAY
10863       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10864       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10865      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10866                                                DAY OF WEEK = SATURDAY
10867       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10868       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10869      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10870                                                DAY OF WEEK = SUNDAY
10871       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10872       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10873      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10874  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
10875   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
10876
                                    PAGE 283
10877   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10878
10879                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
10880
10881    SOURCE ID = L0000215     ; SOURCE TYPE = VOLUME   :
10882     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10883    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10884                                                DAY OF WEEK = WEEKDAY
10885       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10886       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10887      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10888                                                DAY OF WEEK = SATURDAY
10889       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10890       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10891      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10892                                                DAY OF WEEK = SUNDAY
10893       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10894       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10895      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10896    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
10897     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          08:41:03
10898
                                    PAGE 284
10899    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10900
10901                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10902
10903    SOURCE ID = L0000216     ; SOURCE TYPE = VOLUME   :
10904     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10905    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10906                                                DAY OF WEEK = WEEKDAY
10907       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10908       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10909      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10910                                                DAY OF WEEK = SATURDAY
10911       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10912       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10913      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10914                                                DAY OF WEEK = SUNDAY
10915       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10916       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10917      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

10922
10923 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
10924
10925 SOURCE ID = L0000217 ; SOURCE TYPE = VOLUME :
10926 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
10927 - - -

```
          .0000E+00   15  .0000E+00   16  .0000E+00
10957       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10958                                              DAY OF WEEK = SUNDAY
10959        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10960        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10961       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10962   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
10963    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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10964
                                    PAGE 287
10965    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10966
10967                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10968
10969    SOURCE ID = L0000219     ; SOURCE TYPE = VOLUME   :
10970     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10971    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10972                                              DAY OF WEEK = WEEKDAY
10973        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10974        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
10975       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10976                                              DAY OF WEEK = SATURDAY
10977        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10978        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10979       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10980                                              DAY OF WEEK = SUNDAY
10981        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10982        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10983       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10984   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
10985    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
10986
                                    PAGE 288
10987    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10988
10989                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10990
10991    SOURCE ID = L0000220     ; SOURCE TYPE = VOLUME   :
10992     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10993    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10994                                              DAY OF WEEK = WEEKDAY
```

```
10995       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10996       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10997      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10998                                                DAY OF WEEK = SATURDAY
10999       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11000       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11001      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11002                                                DAY OF WEEK = SUNDAY
11003       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11004       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11005      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11006  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
11007   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
11008
                                    PAGE 289
11009   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11010
11011                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
11012
11013   SOURCE ID = L0000221     ; SOURCE TYPE = VOLUME   :
11014    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
11015   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
11016                                                DAY OF WEEK = WEEKDAY
11017      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11018      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
11019     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11020                                                DAY OF WEEK = SATURDAY
11021      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11022      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11023     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11024                                                DAY OF WEEK = SUNDAY
11025      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11026      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11027     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11028  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
11029   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        08:41:03
11030
                                    PAGE 290
11031   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

```
11032
11033                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
11034
11035    SOURCE ID = L0000222     ; SOURCE TYPE = VOLUME   :
11036     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11037    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11038                                                DAY OF WEEK = WEEKDAY
11039       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11040       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11041      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11042                                                DAY OF WEEK = SATURDAY
11043       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11044       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11045      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11046                                                DAY OF WEEK = SUNDAY
11047       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11048       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11049      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11050    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
11051     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          08:41:03
11052
                                    PAGE 291
11053    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11054
11055                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
11056
11057    SOURCE ID = L0000223     ; SOURCE TYPE = VOLUME   :
11058     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11059    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11060                                                DAY OF WEEK = WEEKDAY
11061       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11062       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11063      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11064                                                DAY OF WEEK = SATURDAY
11065       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11066       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11067      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11068                                                DAY OF WEEK = SUNDAY
11069       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11070       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
```

11076
11077 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
11078
11079 SOURCE ID = L0000224 ; SOURCE TYPE = VOLUME :
11080 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
11081 - - -

```
        .0000E+00    7  .0000E+00    8  .0000E+00
11110    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
11111   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
11112                                          DAY OF WEEK = SUNDAY
11113    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
11114    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
11115   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
11116 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
11117  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
11118
                                PAGE 294
11119  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11120
11121                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
11122
11123  SOURCE ID = L0000226     ; SOURCE TYPE = VOLUME   :
11124   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
11125  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
11126                                          DAY OF WEEK = WEEKDAY
11127    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
11128    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
11129   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
11130                                          DAY OF WEEK = SATURDAY
11131    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
11132    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
11133   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
11134                                          DAY OF WEEK = SUNDAY
11135    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
11136    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
11137   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
11138 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
11139  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
11140
                                PAGE 295
11141  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11142
11143                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
11144
11145  SOURCE ID = L0000227     ; SOURCE TYPE = VOLUME   :
11146   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
11147  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000228 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - - - - - - - - - - - - - - - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000229 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

08:41:03

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000230 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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11224       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11225      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11226   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
11227    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
11228
                                    PAGE 299
11229    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11230
11231                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
11232
11233    SOURCE ID = L0000231     ; SOURCE TYPE = VOLUME   :
11234     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11235    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11236                                                DAY OF WEEK = WEEKDAY
11237       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11238       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11239      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11240                                                DAY OF WEEK = SATURDAY
11241       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11242       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11243      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11244                                                DAY OF WEEK = SUNDAY
11245       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11246       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11247      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11248   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
11249    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         08:41:03
11250
                                    PAGE 300
11251    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11252
11253                                              *** DISCRETE CARTESIAN RECEPTORS ***
11254                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
11255                                                      (METERS)
11256
11257          ( 502529.7, 3752294.6,     818.2,     831.9,       0.0);         ( 502578.7,
               3752230.0,     820.2,     829.4,       0.0);
11258          ( 502595.1, 3752170.8,     823.4,     835.9,       0.0);         ( 502563.7,
               3752016.4,     818.9,     836.0,       0.0);
11259          ( 502593.3, 3752412.2,     812.1,     812.1,       0.0);         ( 502131.3,
               3752345.0,     807.5,     830.2,       0.0);
11260          ( 502066.7, 3752436.9,     806.8,     815.1,       0.0);         ( 502940.4,
               3752375.0,     806.2,     806.2,       0.0);
11261          ( 502530.0, 3751855.6,     814.9,     814.9,       0.0);         ( 502529.0,
               3751806.7,     815.4,     815.4,       0.0);
11262          ( 502920.7, 3751958.6,     810.2,     836.0,       0.0);         ( 502958.1,
```

```
        3752105.8,     794.7,     836.0,       0.0);
11263   ( 503332.3, 3752307.2,     814.0,     814.0,       0.0);         ( 503325.5,
        3752271.1,     816.6,     816.6,       0.0);
11264   ( 503333.4, 3752150.1,     815.2,     815.2,       0.0);         ( 503379.6,
        3752065.5,     815.9,     815.9,       0.0);
11265   ( 503415.7, 3752005.4,     815.7,     824.4,       0.0);         ( 503442.0,
        3751933.9,     822.7,     825.1,       0.0);
11266   ( 503186.1, 3751993.7,     796.1,     825.1,       0.0);         ( 502714.8,
        3752178.1,     813.7,     836.0,       0.0);
11267   ( 502793.0, 3752158.2,     808.4,     836.0,       0.0);         ( 502930.0,
        3752541.2,     810.3,     810.3,       0.0);
11268   ( 502931.2, 3752470.1,     808.5,     808.5,       0.0);         ( 502930.8,
        3752577.9,     810.4,     810.4,       0.0);
11269   ( 502599.5, 3752840.8,     795.8,     795.8,       0.0);         ( 502515.1,
        3752923.0,     793.4,     793.4,       0.0);
11270   ( 502570.3, 3752908.9,     795.3,     795.3,       0.0);         ( 502736.6,
        3752839.5,     801.3,     801.3,       0.0);
11271   ( 502930.3, 3752820.4,     808.3,     810.7,       0.0);         ( 502931.7,
        3752702.8,     811.4,     814.2,       0.0);
11272   ( 502904.0, 3752838.9,     808.1,     808.1,       0.0);         ( 501837.0,
        3752739.1,     791.2,     791.2,       0.0);
11273   ( 501688.0, 3752397.6,     786.4,     786.4,       0.0);         ( 501397.8,
        3752348.1,     789.9,     806.0,       0.0);
11274   ( 501648.2, 3752313.6,     782.9,     782.9,       0.0);         ( 503449.2,
        3751629.7,     820.4,     820.4,       0.0);
11275   ( 503439.1, 3751788.9,     822.7,     825.0,       0.0);         ( 504092.6,
        3751499.8,     795.2,     833.0,       0.0);
11276   ( 500243.4, 3749695.6,     694.4,     763.5,       0.0);         ( 502071.6,
        3753322.9,     782.8,     782.8,       0.0);
11277   ( 502183.1, 3753497.3,     787.2,     787.2,       0.0);         ( 502092.7,
        3753511.1,     786.9,     786.9,       0.0);
11278   ( 502136.5, 3753617.4,     789.7,     789.7,       0.0);         ( 502165.6,
        3753664.0,     789.5,     796.0,       0.0);
11279   ( 502432.1, 3753489.2,     796.0,     796.0,       0.0);         ( 502517.7,
        3753489.2,     793.6,     793.6,       0.0);
11280   ( 502142.5, 3753919.0,     794.6,     794.6,       0.0);         ( 502070.6,
        3753910.3,     792.1,     794.5,       0.0);
11281   ( 502511.9, 3754006.5,     794.2,     794.2,       0.0);         ( 502515.8,
        3752992.2,     794.3,     795.9,       0.0);
11282   ( 502513.6, 3753114.1,     794.8,     794.8,       0.0);         ( 502512.8,
        3753230.8,     787.9,     787.9,       0.0);
11283   ( 501099.4, 3751699.2,     759.0,     870.2,       0.0);         ( 503157.0,
        3752359.3,     807.2,     807.2,       0.0);
11284 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
11285  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
11286
                                  PAGE 301
11287  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11288
11289                                              *** METEOROLOGICAL DAYS SELECTED FOR
                                                   PROCESSING ***
11290                                                          (1=YES; 0=NO)
11291
11292             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                  1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
11293             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                  1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
11294             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                  1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
11295             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                  1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
11296             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                  1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
```

11297 1 1 1

```
      9.59  100.   10.0  278.5    9.5
11336 19 01 01   1 10   55.3  0.657  0.713  0.005  220. 1276.   -431.1  0.02   0.62   0.25
      9.77   91.   10.0  278.9    9.5
11337 19 01 01   1 11   79.6  0.730  1.047  0.005  485. 1492.   -410.9  0.02   0.62   0.23
      10.84   93.   10.0  279.2    9.5
11338 19 01 01   1 12   90.9  0.709  1.296  0.005  804. 1434.   -329.1  0.02   0.62   0.22
      10.50  102.   10.0  280.0    9.5
11339 19 01 01   1 13   89.0  0.683  1.335  0.005  898. 1357.   -300.2  0.02   0.62   0.22
      10.10  104.   10.0  280.9    9.5
11340 19 01 01   1 14   73.7  0.600  1.285  0.005  968. 1124.   -245.3  0.02   0.62   0.24
      8.84  115.   10.0  280.8    9.5
11341 19 01 01   1 15   45.8  0.666  1.112  0.005 1009. 1301.   -540.1  0.02   0.62   0.27
      9.92  107.   10.0  280.8    9.5
11342 19 01 01   1 16    8.0  0.600  0.622  0.005 1015. 1122.  -2277.0  0.02   0.62   0.36
      9.02  106.   10.0  280.4    9.5
11343 19 01 01   1 17  -43.8  0.491 -9.000 -9.000 -999.  838.    265.0  0.02   0.62   0.65
      7.60   94.   10.0  279.9    9.5
11344 19 01 01   1 18  -50.4  0.533 -9.000 -9.000 -999.  933.    312.6  0.03   0.62   1.00
      7.88   86.   10.0  279.3    9.5
11345 19 01 01   1 19  -50.4  0.532 -9.000 -9.000 -999.  931.    311.2  0.03   0.62   1.00
      7.87   82.   10.0  278.6    9.5
11346 19 01 01   1 20  -45.8  0.484 -9.000 -9.000 -999.  810.    257.2  0.03   0.62   1.00
      7.18   85.   10.0  278.5    9.5
11347 19 01 01   1 21  -17.1  0.181 -9.000 -9.000 -999.  310.     36.2  0.05   0.62   1.00
      2.61  344.   10.0  277.9    9.5
11348 19 01 01   1 22  -19.4  0.204 -9.000 -9.000 -999.  222.     45.8  0.02   0.62   1.00
      3.43   29.   10.0  278.2    9.5
11349 19 01 01   1 23  -15.4  0.170 -9.000 -9.000 -999.  168.     31.7  0.03   0.62   1.00
      2.60   38.   10.0  278.0    9.5
11350 19 01 01   1 24  -25.3  0.267 -9.000 -9.000 -999.  331.     78.3  0.03   0.62   1.00
      3.99   45.   10.0  278.7    9.5
11351
11352
11353  First hour of profile data
11354  YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
11355  19 01 01 01    9.5 0 -999.  -99.00   279.5   99.0  -99.00  -99.00
11356  19 01 01 01   10.0 1  120.    6.84  -999.0   99.0  -99.00  -99.00
11357
11358  F indicates top of profile (=1) or below (=0)
11359  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
11360  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       08:41:03
11361
                                  PAGE 303
11362  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11363
11364                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES
                                   FOR SOURCE GROUP: ALL      ***
11365                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                       VOL3        , VOL4        , VOL5        ,
11366                 VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                      VOL11       , VOL12       , VOL13       ,
11367                 VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                      VOL19       , VOL20       , VOL21       ,
11368                 VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                      VOL27       , VOL28       ,  . . .      ,
11369
11370                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***
11371
11372                                     ** CONC OF DPM      IN
                                          MICROGRAMS/M**3                          **
11373
11374        X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
             (M)        CONC
```

```
11375    - - -
```

RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

NETWORK GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.00208 AT (502136.53, 3753617.37, 789.70, 789.70, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00202 AT (502529.66, 3752294.56, 818.16, 831.88, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00194 AT (502528.96, 3751806.69, 815.39, 815.39, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00184 AT (502142.49, 3753918.98, 794.63, 794.63, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00179 AT (502530.00, 3751855.59, 814.86, 814.86, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00159 AT (502131.27, 3752344.97, 807.51, 830.22, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00153 AT (502578.74, 3752230.00, 820.17, 829.44, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00151 AT (502563.71, 3752016.43, 818.89, 836.03, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00136 AT (502595.10, 3752170.75, 823.40, 835.93, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00136 AT (502092.70, 3753511.07, 786.89, 786.89, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 651 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 1 Calm Hours Identified

A Total of 650 Missing Hours Identified (1.48 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

```
11456
11457        ********   WARNING MESSAGES   ********
11458     ME W186    4272       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
          used           0.50
11459     ME W187    4272       MEOPEN: ADJ_U* Option for Stable Low Winds used in
          AERMET
11460
11461        ***********************************
11462        *** AERMOD Finishes Successfully ***
11463        ***********************************
11464
11465
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 8/13/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Construction HRA\15718 Construction HRA.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2492442 Riverside_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15718 Construction HRA.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     502433.861  3752251.228      827.770
   LOCATION VOL2         VOLUME     502262.841  3752248.470      817.310
   LOCATION VOL3         VOLUME     502089.063  3752249.849      803.190
   LOCATION VOL4         VOLUME     501919.423  3752251.228      792.360
   LOCATION VOL5         VOLUME     502426.964  3752077.451      813.620
   LOCATION VOL6         VOLUME     502255.945  3752077.451      804.350
   LOCATION VOL7         VOLUME     502086.305  3752076.071      795.580
   LOCATION VOL8         VOLUME     501913.906  3752078.830      787.910
   LOCATION VOL9         VOLUME     501791.158  3752077.451      782.950
   LOCATION VOL10        VOLUME     502420.068  3751905.052      805.790
   LOCATION VOL11        VOLUME     502247.669  3751906.431      796.140
   LOCATION VOL12        VOLUME     502073.892  3751906.431      794.180
   LOCATION VOL13        VOLUME     501900.114  3751909.190      786.360
   LOCATION VOL14        VOLUME     501731.853  3751909.190      775.800
   LOCATION VOL15        VOLUME     502418.689  3751732.654      814.840
   LOCATION VOL16        VOLUME     502247.669  3751732.654      802.710
   LOCATION VOL17        VOLUME     502075.271  3751735.412      785.400
   LOCATION VOL18        VOLUME     501902.873  3751735.412      784.200
   LOCATION VOL19        VOLUME     501729.095  3751739.550      785.370
   LOCATION VOL20        VOLUME     501555.317  3751740.929      774.610
   LOCATION VOL21        VOLUME     502410.414  3751557.497      805.780
   LOCATION VOL22        VOLUME     502238.015  3751563.014      794.750
   LOCATION VOL23        VOLUME     502066.996  3751565.772      784.330
   LOCATION VOL24        VOLUME     501893.218  3751563.014      778.610
   LOCATION VOL25        VOLUME     501722.199  3751568.530      777.230
   LOCATION VOL26        VOLUME     501548.421  3751571.289      784.020
   LOCATION VOL27        VOLUME     502406.276  3751387.857      798.340
   LOCATION VOL28        VOLUME     502235.257  3751393.374      784.960
   LOCATION VOL29        VOLUME     502065.617  3751394.753      784.620
```

```
   LOCATION VOL30        VOLUME     501894.597  3751393.374      778.610
   LOCATION VOL31        VOLUME     501724.957  3751396.132      768.190
   LOCATION VOL32        VOLUME     501553.938  3751400.269      771.100
   LOCATION VOL33        VOLUME     501421.536  3751398.890      762.570
   LOCATION VOL34        VOLUME     501446.362  3751572.668      762.510
   LOCATION VOL35        VOLUME     502580.054  3751309.243      782.050
   LOCATION VOL36        VOLUME     502406.276  3751214.079      778.600
   LOCATION VOL37        VOLUME     502236.245  3751220.882      784.220
   LOCATION VOL38        VOLUME     502063.855  3751224.868      791.050
   LOCATION VOL39        VOLUME     501893.458  3751223.871      777.190
   LOCATION VOL40        VOLUME     501724.058  3751226.861      770.480
   LOCATION VOL41        VOLUME     501555.654  3751229.850      760.990
   LOCATION VOL42        VOLUME     501442.056  3751228.854      767.650
   LOCATION VOL43        VOLUME     502510.275  3751138.174      772.490
   LOCATION VOL44        VOLUME     502430.557  3751044.506      764.200
   LOCATION VOL45        VOLUME     502260.161  3751049.488      789.710
   LOCATION VOL46        VOLUME     502090.760  3751051.481      792.670
   LOCATION VOL47        VOLUME     501918.370  3751054.471      783.960
   LOCATION VOL48        VOLUME     501747.973  3751054.471      777.320
   LOCATION VOL49        VOLUME     501575.583  3751057.460      760.820
   LOCATION VOL50        VOLUME     501406.183  3751059.453      755.890
   LOCATION VOL51        VOLUME     502260.161  3750973.756      789.510
   LOCATION VOL52        VOLUME     502088.767  3750943.862      786.070
   LOCATION VOL53        VOLUME     501915.381  3750910.979      783.520
   LOCATION VOL54        VOLUME     501747.973  3750884.074      775.340
   LOCATION VOL55        VOLUME     501579.569  3750919.947      759.390
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0011075214
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 20
** 501282.743, 3751090.546, 738.14, 3.49, 6.51
** 501318.628, 3751141.614, 742.51, 3.49, 6.51
** 501331.050, 3751177.499, 743.70, 3.49, 6.51
** 501348.993, 3751246.508, 747.65, 3.49, 6.51
** 501366.935, 3751370.726, 752.96, 3.49, 6.51
** 501391.779, 3751512.886, 753.52, 3.49, 6.51
** 501419.383, 3751610.880, 755.43, 3.49, 6.51
** 501451.127, 3751674.369, 758.14, 3.49, 6.51
** 501514.616, 3751786.165, 764.60, 3.49, 6.51
** 501612.610, 3751962.830, 777.92, 3.49, 6.51
** 501800.317, 3752302.359, 789.08, 3.49, 6.51
** 501953.364, 3752571.099, 797.12, 3.49, 6.51
** 502029.956, 3752711.402, 795.01, 3.49, 6.51
** 502052.892, 3752765.254, 793.40, 3.49, 6.51
** 502086.798, 3752850.019, 790.44, 3.49, 6.51
** 502108.738, 3752957.721, 787.28, 3.49, 6.51
** 502111.729, 3753065.424, 785.32, 3.49, 6.51
** 502111.729, 3753555.070, 787.96, 3.49, 6.51
** 502111.729, 3754040.728, 789.18, 3.49, 6.51
** 502106.743, 3754126.490, 795.22, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   501286.768 3751096.274 740.31
   LOCATION L0000002     VOLUME   501294.817 3751107.728 740.31
   LOCATION L0000003     VOLUME   501302.866 3751119.183 741.47
   LOCATION L0000004     VOLUME   501310.915 3751130.638 742.69
   LOCATION L0000005     VOLUME   501318.820 3751142.167 742.62
   LOCATION L0000006     VOLUME   501323.399 3751155.396 742.58
   LOCATION L0000007     VOLUME   501327.979 3751168.626 743.28
   LOCATION L0000008     VOLUME   501332.210 3751181.961 743.89
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    LOCATION L0000009     VOLUME   501335.733 3751195.511 744.78
    LOCATION L0000010     VOLUME   501339.256 3751209.060 745.76
    LOCATION L0000011     VOLUME   501342.779 3751222.610 746.67
    LOCATION L0000012     VOLUME   501346.302 3751236.159 747.16
    LOCATION L0000013     VOLUME   501349.465 3751249.781 747.85
    LOCATION L0000014     VOLUME   501351.467 3751263.637 748.77
    LOCATION L0000015     VOLUME   501353.468 3751277.494 749.48
    LOCATION L0000016     VOLUME   501355.470 3751291.350 750.08
    LOCATION L0000017     VOLUME   501357.471 3751305.206 750.89
    LOCATION L0000018     VOLUME   501359.473 3751319.062 751.81
    LOCATION L0000019     VOLUME   501361.474 3751332.918 752.39
    LOCATION L0000020     VOLUME   501363.475 3751346.775 752.59
    LOCATION L0000021     VOLUME   501365.477 3751360.631 752.65
    LOCATION L0000022     VOLUME   501367.589 3751374.469 752.37
    LOCATION L0000023     VOLUME   501369.999 3751388.260 752.18
    LOCATION L0000024     VOLUME   501372.409 3751402.051 752.26
    LOCATION L0000025     VOLUME   501374.820 3751415.842 752.60
    LOCATION L0000026     VOLUME   501377.230 3751429.633 753.06
    LOCATION L0000027     VOLUME   501379.640 3751443.424 753.37
    LOCATION L0000028     VOLUME   501382.050 3751457.215 753.50
    LOCATION L0000029     VOLUME   501384.460 3751471.006 753.41
    LOCATION L0000030     VOLUME   501386.870 3751484.797 753.26
    LOCATION L0000031     VOLUME   501389.280 3751498.588 753.15
    LOCATION L0000032     VOLUME   501391.690 3751512.379 753.15
    LOCATION L0000033     VOLUME   501395.435 3751525.866 753.49
    LOCATION L0000034     VOLUME   501399.231 3751539.342 753.89
    LOCATION L0000035     VOLUME   501403.027 3751552.818 754.21
    LOCATION L0000036     VOLUME   501406.823 3751566.293 754.35
    LOCATION L0000037     VOLUME   501410.619 3751579.769 754.44
    LOCATION L0000038     VOLUME   501414.415 3751593.244 754.64
    LOCATION L0000039     VOLUME   501418.211 3751606.720 754.85
    LOCATION L0000040     VOLUME   501423.711 3751619.536 755.47
    LOCATION L0000041     VOLUME   501429.972 3751632.058 756.15
    LOCATION L0000042     VOLUME   501436.233 3751644.580 756.59
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   SRCPARAM VOL4         0.0003931134     5.000    39.772     1.400
   SRCPARAM VOL5         0.0003931134     5.000    39.772     1.400
   SRCPARAM VOL6         0.0003931134     5.000    39.772     1.400
   SRCPARAM VOL7         0.0003931134     5.000    39.772     1.400
   SRCPARAM VOL8         0.0003931134     5.000    39.772     1.400
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SRCPARAM L0000050     0.000004794      3.49      6.51      3.25
SRCPARAM L0000051     0.000004794      3.49      6.51      3.25
SRCPARAM L0000052     0.000004794      3.49      6.51      3.25
SRCPARAM L0000053     0.000004794      3.49      6.51      3.25
SRCPARAM L0000054     0.000004794      3.49      6.51      3.25
SRCPARAM L0000055     0.000004794      3.49      6.51      3.25
SRCPARAM L0000056     0.000004794      3.49      6.51      3.25
SRCPARAM L0000057     0.000004794      3.49      6.51      3.25
SRCPARAM L0000058     0.000004794      3.49      6.51      3.25
SRCPARAM L0000059     0.000004794      3.49      6.51      3.25
SRCPARAM L0000060     0.000004794      3.49      6.51      3.25
SRCPARAM L0000061     0.000004794      3.49      6.51      3.25
SRCPARAM L0000062     0.000004794      3.49      6.51      3.25
SRCPARAM L0000063     0.000004794      3.49      6.51      3.25
SRCPARAM L0000064     0.000004794      3.49      6.51      3.25
SRCPARAM L0000065     0.000004794      3.49      6.51      3.25
SRCPARAM L0000066     0.000004794      3.49      6.51      3.25
SRCPARAM L0000067     0.000004794      3.49      6.51      3.25
SRCPARAM L0000068     0.000004794      3.49      6.51      3.25
SRCPARAM L0000069     0.000004794      3.49      6.51      3.25
SRCPARAM L0000070     0.000004794      3.49      6.51      3.25
SRCPARAM L0000071     0.000004794      3.49      6.51      3.25
SRCPARAM L0000072     0.000004794      3.49      6.51      3.25
SRCPARAM L0000073     0.000004794      3.49      6.51      3.25
SRCPARAM L0000074     0.000004794      3.49      6.51      3.25
SRCPARAM L0000075     0.000004794      3.49      6.51      3.25
SRCPARAM L0000076     0.000004794      3.49      6.51      3.25
SRCPARAM L0000077     0.000004794      3.49      6.51      3.25
SRCPARAM L0000078     0.000004794      3.49      6.51      3.25
SRCPARAM L0000079     0.000004794      3.49      6.51      3.25
SRCPARAM L0000080     0.000004794      3.49      6.51      3.25
SRCPARAM L0000081     0.000004794      3.49      6.51      3.25
SRCPARAM L0000082     0.000004794      3.49      6.51      3.25
SRCPARAM L0000083     0.000004794      3.49      6.51      3.25
SRCPARAM L0000084     0.000004794      3.49      6.51      3.25
SRCPARAM L0000085     0.000004794      3.49      6.51      3.25
SRCPARAM L0000086     0.000004794      3.49      6.51      3.25
SRCPARAM L0000087     0.000004794      3.49      6.51      3.25
SRCPARAM L0000088     0.000004794      3.49      6.51      3.25
SRCPARAM L0000089     0.000004794      3.49      6.51      3.25
SRCPARAM L0000090     0.000004794      3.49      6.51      3.25
SRCPARAM L0000091     0.000004794      3.49      6.51      3.25
SRCPARAM L0000092     0.000004794      3.49      6.51      3.25
SRCPARAM L0000093     0.000004794      3.49      6.51      3.25
SRCPARAM L0000094     0.000004794      3.49      6.51      3.25
SRCPARAM L0000095     0.000004794      3.49      6.51      3.25
SRCPARAM L0000096     0.000004794      3.49      6.51      3.25
SRCPARAM L0000097     0.000004794      3.49      6.51      3.25
SRCPARAM L0000098     0.000004794      3.49      6.51      3.25
SRCPARAM L0000099     0.000004794      3.49      6.51      3.25
SRCPARAM L0000100     0.000004794      3.49      6.51      3.25
SRCPARAM L0000101     0.000004794      3.49      6.51      3.25
SRCPARAM L0000102     0.000004794      3.49      6.51      3.25
SRCPARAM L0000103     0.000004794      3.49      6.51      3.25
SRCPARAM L0000104     0.000004794      3.49      6.51      3.25
SRCPARAM L0000105     0.000004794      3.49      6.51      3.25
SRCPARAM L0000106     0.000004794      3.49      6.51      3.25
SRCPARAM L0000107     0.000004794      3.49      6.51      3.25
SRCPARAM L0000108     0.000004794      3.49      6.51      3.25
SRCPARAM L0000109     0.000004794      3.49      6.51      3.25
SRCPARAM L0000110     0.000004794      3.49      6.51      3.25
SRCPARAM L0000111     0.000004794      3.49      6.51      3.25
SRCPARAM L0000112     0.000004794      3.49      6.51      3.25
SRCPARAM L0000113     0.000004794      3.49      6.51      3.25
SRCPARAM L0000114     0.000004794      3.49      6.51      3.25
SRCPARAM L0000115     0.000004794      3.49      6.51      3.25
```

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528      SRCPARAM L0000116     0.000004794      3.49      6.51      3.25
529      SRCPARAM L0000117     0.000004794      3.49      6.51      3.25
530      SRCPARAM L0000118     0.000004794      3.49      6.51      3.25
531      SRCPARAM L0000119     0.000004794      3.49      6.51      3.25
532      SRCPARAM L0000120     0.000004794      3.49      6.51      3.25
533      SRCPARAM L0000121     0.000004794      3.49      6.51      3.25
534      SRCPARAM L0000122     0.000004794      3.49      6.51      3.25
535      SRCPARAM L0000123     0.000004794      3.49      6.51      3.25
536      SRCPARAM L0000124     0.000004794      3.49      6.51      3.25
537      SRCPARAM L0000125     0.000004794      3.49      6.51      3.25
538      SRCPARAM L0000126     0.000004794      3.49      6.51      3.25
539      SRCPARAM L0000127     0.000004794      3.49      6.51      3.25
540      SRCPARAM L0000128     0.000004794      3.49      6.51      3.25
541      SRCPARAM L0000129     0.000004794      3.49      6.51      3.25
542      SRCPARAM L0000130     0.000004794      3.49      6.51      3.25
543      SRCPARAM L0000131     0.000004794      3.49      6.51      3.25
544      SRCPARAM L0000132     0.000004794      3.49      6.51      3.25
545      SRCPARAM L0000133     0.000004794      3.49      6.51      3.25
546      SRCPARAM L0000134     0.000004794      3.49      6.51      3.25
547      SRCPARAM L0000135     0.000004794      3.49      6.51      3.25
548      SRCPARAM L0000136     0.000004794      3.49      6.51      3.25
549      SRCPARAM L0000137     0.000004794      3.49      6.51      3.25
550      SRCPARAM L0000138     0.000004794      3.49      6.51      3.25
551      SRCPARAM L0000139     0.000004794      3.49      6.51      3.25
552      SRCPARAM L0000140     0.000004794      3.49      6.51      3.25
553      SRCPARAM L0000141     0.000004794      3.49      6.51      3.25
554      SRCPARAM L0000142     0.000004794      3.49      6.51      3.25
555      SRCPARAM L0000143     0.000004794      3.49      6.51      3.25
556      SRCPARAM L0000144     0.000004794      3.49      6.51      3.25
557      SRCPARAM L0000145     0.000004794      3.49      6.51      3.25
558      SRCPARAM L0000146     0.000004794      3.49      6.51      3.25
559      SRCPARAM L0000147     0.000004794      3.49      6.51      3.25
560      SRCPARAM L0000148     0.000004794      3.49      6.51      3.25
561      SRCPARAM L0000149     0.000004794      3.49      6.51      3.25
562      SRCPARAM L0000150     0.000004794      3.49      6.51      3.25
563      SRCPARAM L0000151     0.000004794      3.49      6.51      3.25
564      SRCPARAM L0000152     0.000004794      3.49      6.51      3.25
565      SRCPARAM L0000153     0.000004794      3.49      6.51      3.25
566      SRCPARAM L0000154     0.000004794      3.49      6.51      3.25
567      SRCPARAM L0000155     0.000004794      3.49      6.51      3.25
568      SRCPARAM L0000156     0.000004794      3.49      6.51      3.25
569      SRCPARAM L0000157     0.000004794      3.49      6.51      3.25
570      SRCPARAM L0000158     0.000004794      3.49      6.51      3.25
571      SRCPARAM L0000159     0.000004794      3.49      6.51      3.25
572      SRCPARAM L0000160     0.000004794      3.49      6.51      3.25
573      SRCPARAM L0000161     0.000004794      3.49      6.51      3.25
574      SRCPARAM L0000162     0.000004794      3.49      6.51      3.25
575      SRCPARAM L0000163     0.000004794      3.49      6.51      3.25
576      SRCPARAM L0000164     0.000004794      3.49      6.51      3.25
577      SRCPARAM L0000165     0.000004794      3.49      6.51      3.25
578      SRCPARAM L0000166     0.000004794      3.49      6.51      3.25
579      SRCPARAM L0000167     0.000004794      3.49      6.51      3.25
580      SRCPARAM L0000168     0.000004794      3.49      6.51      3.25
581      SRCPARAM L0000169     0.000004794      3.49      6.51      3.25
582      SRCPARAM L0000170     0.000004794      3.49      6.51      3.25
583      SRCPARAM L0000171     0.000004794      3.49      6.51      3.25
584      SRCPARAM L0000172     0.000004794      3.49      6.51      3.25
585      SRCPARAM L0000173     0.000004794      3.49      6.51      3.25
586      SRCPARAM L0000174     0.000004794      3.49      6.51      3.25
587      SRCPARAM L0000175     0.000004794      3.49      6.51      3.25
588      SRCPARAM L0000176     0.000004794      3.49      6.51      3.25
589      SRCPARAM L0000177     0.000004794      3.49      6.51      3.25
590      SRCPARAM L0000178     0.000004794      3.49      6.51      3.25
591      SRCPARAM L0000179     0.000004794      3.49      6.51      3.25
592      SRCPARAM L0000180     0.000004794      3.49      6.51      3.25
593      SRCPARAM L0000181     0.000004794      3.49      6.51      3.25
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   SRCPARAM L0000188     0.000004794      3.49      6.51      3.25
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   SRCPARAM L0000197     0.000004794      3.49      6.51      3.25
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   SRCPARAM L0000199     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000200     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000201     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000202     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000203     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000204     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000205     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000206     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000207     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000208     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000209     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000210     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000211     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000212     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000213     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000214     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000215     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000216     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000217     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000218     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000219     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000220     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000221     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000222     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000223     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000224     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000225     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000226     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000227     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000228     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000229     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000230     0.000004794      3.49      6.51      3.25
   SRCPARAM L0000231     0.000004794      3.49      6.51      3.25
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
```

```
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL6         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL28        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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1386      EMISFACT VOL50        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1387      EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1388      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1389   ** Saturday:
1390      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1391      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1392      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1393      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1394   ** Sunday:
1395      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1396      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1397      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1398      EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1399   ** WeekDays:
1400      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1401      EMISFACT VOL51        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1402      EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1403      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1404   ** Saturday:
1405      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1406      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1407      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1408      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1409   ** Sunday:
1410      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1411      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1412      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1413      EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1414   ** WeekDays:
1415      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1416      EMISFACT VOL52        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1417      EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1418      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1419   ** Saturday:
1420      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1421      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1422      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1423      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1424   ** Sunday:
1425      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1426      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1427      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1428      EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1429   ** WeekDays:
1430      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1431      EMISFACT VOL53        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1432      EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1433      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1434   ** Saturday:
1435      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1436      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1437      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1438      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1439   ** Sunday:
1440      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1441      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1442      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1443      EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1444   ** WeekDays:
1445      EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1446      EMISFACT VOL54        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1447      EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1448      EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1449   ** Saturday:
1450      EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1451      EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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1518      EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1519      EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1520      EMISFACT L0000012     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1521      EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1522      EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1523      EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1524      EMISFACT L0000013     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1525      EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1526      EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1527      EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1528      EMISFACT L0000014     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1529      EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1530      EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1531      EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1532      EMISFACT L0000015     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1533      EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1534      EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1535      EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1536      EMISFACT L0000016     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1537      EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1538      EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1539      EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1540      EMISFACT L0000017     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1541      EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1542      EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1543      EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1544      EMISFACT L0000018     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1545      EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1546      EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1547      EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1548      EMISFACT L0000019     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1549      EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1550      EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1551      EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1552      EMISFACT L0000020     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1553      EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1554      EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1555      EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1556      EMISFACT L0000021     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1557      EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1558      EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1559      EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1560      EMISFACT L0000022     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1561      EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1562      EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1563      EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1564      EMISFACT L0000023     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1565      EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1566      EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1567      EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1568      EMISFACT L0000024     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1569      EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1570      EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1571      EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1572      EMISFACT L0000025     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1573      EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1574      EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1575      EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1576      EMISFACT L0000026     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1577      EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1578      EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1579      EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1580      EMISFACT L0000027     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1581      EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1582      EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1583      EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000028     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000034     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000035     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000036     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000037     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000038     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000039     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000042     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000044     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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1876      EMISFACT L0000101     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1877      EMISFACT L0000101     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1878      EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1879      EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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1881      EMISFACT L0000102     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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1887      EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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1903      EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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1911      EMISFACT L0000110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1912      EMISFACT L0000110     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1913      EMISFACT L0000110     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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2039      EMISFACT L0000142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2042      EMISFACT L0000142     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2043      EMISFACT L0000143     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2045      EMISFACT L0000143     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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2366      EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2367      EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2368      EMISFACT L0000224     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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2371      EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2374      EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2375      EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
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3319      EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3320      EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3321      EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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3323      EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3324   ** Sunday:
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3327      EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3328      EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4068      EMISFACT L0000186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4069      EMISFACT L0000187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4070      EMISFACT L0000187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4071      EMISFACT L0000187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4072      EMISFACT L0000187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4073      EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4074      EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4075      EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4076      EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4077      EMISFACT L0000189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4078      EMISFACT L0000189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4079      EMISFACT L0000189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4080      EMISFACT L0000189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4081      EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4082      EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4083      EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4084      EMISFACT L0000190     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4085      EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4086      EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4087      EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4088      EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4089      EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4090      EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4091      EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4092      EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4093      EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4094      EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4095      EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4096      EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4097      EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4098      EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4099      EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4100      EMISFACT L0000194     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4101      EMISFACT L0000195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4102      EMISFACT L0000195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4103      EMISFACT L0000195     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4105      EMISFACT L0000196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4106      EMISFACT L0000196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4107      EMISFACT L0000196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4108      EMISFACT L0000196     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4109      EMISFACT L0000197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4110      EMISFACT L0000197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4111      EMISFACT L0000197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4112      EMISFACT L0000197     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4116      EMISFACT L0000198     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4128      EMISFACT L0000201     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4129      EMISFACT L0000202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4132      EMISFACT L0000202     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4139      EMISFACT L0000204     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4142      EMISFACT L0000205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4144      EMISFACT L0000205     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4146      EMISFACT L0000206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4149      EMISFACT L0000207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4150      EMISFACT L0000207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4152      EMISFACT L0000207     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4153      EMISFACT L0000208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4154      EMISFACT L0000208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4155      EMISFACT L0000208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4156      EMISFACT L0000208     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4157      EMISFACT L0000209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4159      EMISFACT L0000209     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4161      EMISFACT L0000210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4162      EMISFACT L0000210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4163      EMISFACT L0000210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4164      EMISFACT L0000210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4165      EMISFACT L0000211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4166      EMISFACT L0000211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4167      EMISFACT L0000211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4168      EMISFACT L0000211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4169      EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4170      EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4171      EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4172      EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4173      EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4174      EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4175      EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4176      EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4177      EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4178      EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4179      EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4180      EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4181      EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4182      EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4183      EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4184      EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4185      EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4186      EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4187      EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4188      EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4189      EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4190      EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4191      EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4192      EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4193      EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4195      EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4196      EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4197      EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4198      EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4199      EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4200      EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4201      EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4202      EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4203      EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4204      EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4205      EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4206      EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4207      EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4208      EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4209      EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4210      EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4211      EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4212      EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4213      EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4214      EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4215      EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4216      EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4217      EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4218      EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4219      EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4220      EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4221      EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4222      EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4223      EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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4224      EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4225      EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4226      EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4227      EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4228      EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4229      EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4230      EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4231      EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4232      EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4233      EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4234      EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4235      EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4236      EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4237      EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4238      EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4239      EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4240      EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4241      EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4242      EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4243      EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4244      EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4245      EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4246      EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4247      EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4248      EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
4249      SRCGROUP ALL
4250   SO FINISHED
4251   **
4252   ****************************************
4253   ** AERMOD Receptor Pathway
4254   ****************************************
4255   **
4256   **
4257   RE STARTING
4258      INCLUDED "15718 Construction HRA.rou"
4259   RE FINISHED
4260   **
4261   ****************************************
4262   ** AERMOD Meteorology Pathway
4263   ****************************************
4264   **
4265   **
4266   ME STARTING
4267      SURFFILE BNAP_V11_trimmed.sfc
4268      PROFFILE BNAP_V11_trimmed.PFL
4269      SURFDATA 3171 2019
4270      UAIRDATA 3190 2019
4271      SITEDATA 60650012 2019
4272      PROFBASE 671.0 METERS
4273   ME FINISHED
4274   **
4275   ****************************************
4276   ** AERMOD Output Pathway
4277   ****************************************
4278   **
4279   **
4280   OU STARTING
4281   ** Auto-Generated Plotfiles
4282      PLOTFILE PERIOD ALL "15718 Construction HRA.AD\PE00GALL.PLT" 31
4283      SUMMFILE "15718 Construction HRA.sum"
4284   OU FINISHED
4285
4286
4287     *** Message Summary For AERMOD Model Setup ***
4288
4289     --------- Summary of Total Messages --------
```

```
4290
4291    A Total of            0 Fatal Error Message(s)
4292    A Total of            2 Warning Message(s)
4293    A Total of            0 Informational Message(s)
4294
4295
4296       ******** FATAL ERROR MESSAGES ********
4297                  ***  NONE  ***
4298
4299
4300       ********   WARNING MESSAGES   ********
4301    ME W186    4272       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
       used           0.50
4302    ME W187    4272       MEOPEN: ADJ_U* Option for Stable Low Winds used in
       AERMET
4303
4304    ***********************************
4305    *** SETUP Finishes Successfully ***
4306    ***********************************
4307
4308    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
4309    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
4310
                                    PAGE   1
4311    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4312
4313                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
4314    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - -
4315
4316    ** Model Options Selected:
4317         * Model Uses Regulatory DEFAULT Options
4318         * Model Is Setup For Calculation of Average CONCentration Values.
4319         * NO GAS DEPOSITION Data Provided.
4320         * NO PARTICLE DEPOSITION Data Provided.
4321         * Model Uses NO DRY DEPLETION. DDPLETE  =  F
4322         * Model Uses NO WET DEPLETION. WETDPLT  =  F
4323         * Stack-tip Downwash.
4324         * Model Accounts for ELEVated Terrain Effects.
4325         * Use Calms Processing Routine.
4326         * Use Missing Data Processing Routine.
4327         * No Exponential Decay.
4328         * Model Uses URBAN Dispersion Algorithm for the SBL for   286 Source(s),
4329           for Total of    1 Urban Area(s):
4330       Urban Population =   2492442.0 ;  Urban Roughness Length =  1.000 m
4331         * Urban Roughness Length of 1.0 Meter Used.
4332         * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
4333         * CCVR_Sub - Meteorological data includes CCVR substitutions
4334         * TEMP_Sub - Meteorological data includes TEMP substitutions
4335         * Model Assumes No FLAGPOLE Receptor Heights.
4336         * The User Specified a Pollutant Type of: DPM
4337
4338    **Model Calculates PERIOD Averages Only
4339
4340    **This Run Includes:    286 Source(s);       1 Source Group(s); and      54 Receptor(s)
4341
4342                    with:      0 POINT(s), including
4343                               0 POINTCAP(s) and      0 POINTHOR(s)
4344                     and:    286 VOLUME source(s)
4345                     and:      0 AREA type source(s)
4346                     and:      0 LINE source(s)
4347                     and:      0 RLINE/RLINEXT source(s)
4348                     and:      0 OPENPIT source(s)
```

```
4349                  and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
4350                  and:      0 SWPOINT source(s)
4351
4352
4353    **Model Set To Continue RUNning After the Setup Testing.
4354
4355    **The AERMET Input Meteorological Data Version Date:  22112
4356
4357    **Output Options Selected:
4358             Model Outputs Tables of PERIOD Averages by Receptor
4359             Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
4360             Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
4361
4362    **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
4363                                                                    m for Missing Hours
4364                                                                    b for Both Calm and
                                                                        Missing Hours
4365
4366    **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   671.00 ;  Decay Coef.
        =    0.000     ;  Rot. Angle =     0.0
4367                     Emission Units = GRAMS/SEC                                ;  Emission
                         Rate Unit Factor =   0.10000E+07
4368                     Output Units   = MICROGRAMS/M**3
4369
4370    **Approximate Storage Requirements of Model =      3.8 MB of RAM.
4371
4372    **Input Runstream File:
        aermod.inp

4373    **Output Print File:
        aermod.out

4374
4375    **Detailed Error/Message File:   15718 Construction
        HRA.err
4376    **File for Summary of Results:   15718 Construction
        HRA.sum
4377    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
4378    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
4379
                                    PAGE   2
4380    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4381
4382
4383                                                  *** VOLUME SOURCE DATA ***
4384
4385                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
4386      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
4387        ID         CATS.               (METERS)  (METERS)  (METERS)  (METERS)  (METERS)
            (METERS)              BY
4388    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
4389
4390    VOL1             0   0.39311E-03  502433.9 3752251.2   827.8     5.00    39.77
        1.40     YES   HRDOW            NO
4391    VOL2             0   0.39311E-03  502262.8 3752248.5   817.3     5.00    39.77
        1.40     YES   HRDOW            NO
4392    VOL3             0   0.39311E-03  502089.1 3752249.8   803.2     5.00    39.77
        1.40     YES   HRDOW            NO
4393    VOL4             0   0.39311E-03  501919.4 3752251.2   792.4     5.00    39.77
        1.40     YES   HRDOW            NO
```

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4394    VOL5            0   0.39311E-03  502427.0 3752077.5   813.6     5.00    39.77
        1.40     YES   HRDOW            NO
4395    VOL6            0   0.39311E-03  502255.9 3752077.5   804.3     5.00    39.77
        1.40     YES   HRDOW            NO
4396    VOL7            0   0.39311E-03  502086.3 3752076.1   795.6     5.00    39.77
        1.40     YES   HRDOW            NO
4397    VOL8            0   0.39311E-03  501913.9 3752078.8   787.9     5.00    39.77
        1.40     YES   HRDOW            NO
4398    VOL9            0   0.39311E-03  501791.2 3752077.5   782.9     5.00    39.77
        1.40     YES   HRDOW            NO
4399    VOL10           0   0.39311E-03  502420.1 3751905.1   805.8     5.00    39.77
        1.40     YES   HRDOW            NO
4400    VOL11           0   0.39311E-03  502247.7 3751906.4   796.1     5.00    39.77
        1.40     YES   HRDOW            NO
4401    VOL12           0   0.39311E-03  502073.9 3751906.4   794.2     5.00    39.77
        1.40     YES   HRDOW            NO
4402    VOL13           0   0.39311E-03  501900.1 3751909.2   786.4     5.00    39.77
        1.40     YES   HRDOW            NO
4403    VOL14           0   0.39311E-03  501731.9 3751909.2   775.8     5.00    39.77
        1.40     YES   HRDOW            NO
4404    VOL15           0   0.39311E-03  502418.7 3751732.7   814.8     5.00    39.77
        1.40     YES   HRDOW            NO
4405    VOL16           0   0.39311E-03  502247.7 3751732.7   802.7     5.00    39.77
        1.40     YES   HRDOW            NO
4406    VOL17           0   0.39311E-03  502075.3 3751735.4   785.4     5.00    39.77
        1.40     YES   HRDOW            NO
4407    VOL18           0   0.39311E-03  501902.9 3751735.4   784.2     5.00    39.77
        1.40     YES   HRDOW            NO
4408    VOL19           0   0.39311E-03  501729.1 3751739.5   785.4     5.00    39.77
        1.40     YES   HRDOW            NO
4409    VOL20           0   0.39311E-03  501555.3 3751740.9   774.6     5.00    39.77
        1.40     YES   HRDOW            NO
4410    VOL21           0   0.39311E-03  502410.4 3751557.5   805.8     5.00    39.77
        1.40     YES   HRDOW            NO
4411    VOL22           0   0.39311E-03  502238.0 3751563.0   794.8     5.00    39.77
        1.40     YES   HRDOW            NO
4412    VOL23           0   0.39311E-03  502067.0 3751565.8   784.3     5.00    39.77
        1.40     YES   HRDOW            NO
4413    VOL24           0   0.39311E-03  501893.2 3751563.0   778.6     5.00    39.77
        1.40     YES   HRDOW            NO
4414    VOL25           0   0.39311E-03  501722.2 3751568.5   777.2     5.00    39.77
        1.40     YES   HRDOW            NO
4415    VOL26           0   0.39311E-03  501548.4 3751571.3   784.0     5.00    39.77
        1.40     YES   HRDOW            NO
4416    VOL27           0   0.39311E-03  502406.3 3751387.9   798.3     5.00    39.77
        1.40     YES   HRDOW            NO
4417    VOL28           0   0.39311E-03  502235.3 3751393.4   785.0     5.00    39.77
        1.40     YES   HRDOW            NO
4418    VOL29           0   0.39311E-03  502065.6 3751394.8   784.6     5.00    39.77
        1.40     YES   HRDOW            NO
4419    VOL30           0   0.39311E-03  501894.6 3751393.4   778.6     5.00    39.77
        1.40     YES   HRDOW            NO
4420    VOL31           0   0.39311E-03  501725.0 3751396.1   768.2     5.00    39.77
        1.40     YES   HRDOW            NO
4421    VOL32           0   0.39311E-03  501553.9 3751400.3   771.1     5.00    39.77
        1.40     YES   HRDOW            NO
4422    VOL33           0   0.39311E-03  501421.5 3751398.9   762.6     5.00    39.77
        1.40     YES   HRDOW            NO
4423    VOL34           0   0.39311E-03  501446.4 3751572.7   762.5     5.00    39.77
        1.40     YES   HRDOW            NO
4424    VOL35           0   0.39311E-03  502580.1 3751309.2   782.0     5.00    39.77
        1.40     YES   HRDOW            NO
4425    VOL36           0   0.39311E-03  502406.3 3751214.1   778.6     5.00    39.77
        1.40     YES   HRDOW            NO
4426    VOL37           0   0.39311E-03  502236.2 3751220.9   784.2     5.00    39.77
        1.40     YES   HRDOW            NO
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VOL38            0   0.39311E-03  502063.9 3751224.9   791.0     5.00    39.77
1.40     YES   HRDOW            NO
VOL39            0   0.39311E-03  501893.5 3751223.9   777.2     5.00    39.77
1.40     YES   HRDOW            NO
VOL40            0   0.39311E-03  501724.1 3751226.9   770.5     5.00    39.77
1.40     YES   HRDOW            NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
*** AERMET - VERSION  22112 ***
***                                                                        ***
13:51:35

                                PAGE   3
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                INIT.   URBAN  EMISSION RATE   AIRCRAFT
  SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
  SZ     SOURCE  SCALAR VARY
    ID          CATS.               (METERS)  (METERS) (METERS)  (METERS)  (METERS)
    (METERS)              BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

VOL41            0   0.39311E-03  501555.7 3751229.8   761.0     5.00    39.77
1.40     YES   HRDOW            NO
VOL42            0   0.39311E-03  501442.1 3751228.9   767.6     5.00    39.77
1.40     YES   HRDOW            NO
VOL43            0   0.39311E-03  502510.3 3751138.2   772.5     5.00    39.77
1.40     YES   HRDOW            NO
VOL44            0   0.39311E-03  502430.6 3751044.5   764.2     5.00    39.77
1.40     YES   HRDOW            NO
VOL45            0   0.39311E-03  502260.2 3751049.5   789.7     5.00    39.77
1.40     YES   HRDOW            NO
VOL46            0   0.39311E-03  502090.8 3751051.5   792.7     5.00    39.77
1.40     YES   HRDOW            NO
VOL47            0   0.39311E-03  501918.4 3751054.5   784.0     5.00    39.77
1.40     YES   HRDOW            NO
VOL48            0   0.39311E-03  501748.0 3751054.5   777.3     5.00    39.77
1.40     YES   HRDOW            NO
VOL49            0   0.39311E-03  501575.6 3751057.5   760.8     5.00    39.77
1.40     YES   HRDOW            NO
VOL50            0   0.39311E-03  501406.2 3751059.5   755.9     5.00    39.77
1.40     YES   HRDOW            NO
VOL51            0   0.39311E-03  502260.2 3750973.8   789.5     5.00    39.77
1.40     YES   HRDOW            NO
VOL52            0   0.39311E-03  502088.8 3750943.9   786.1     5.00    39.77
1.40     YES   HRDOW            NO
VOL53            0   0.39311E-03  501915.4 3750911.0   783.5     5.00    39.77
1.40     YES   HRDOW            NO
VOL54            0   0.39311E-03  501748.0 3750884.1   775.3     5.00    39.77
1.40     YES   HRDOW            NO
VOL55            0   0.39311E-03  501579.6 3750919.9   759.4     5.00    39.77
1.40     YES   HRDOW            NO
L0000001         0   0.47940E-05  501286.8 3751096.3   740.3     3.49     6.51
3.25     YES   HRDOW            NO
L0000002         0   0.47940E-05  501294.8 3751107.7   740.3     3.49     6.51
3.25     YES   HRDOW            NO
L0000003         0   0.47940E-05  501302.9 3751119.2   741.5     3.49     6.51
3.25     YES   HRDOW            NO
L0000004         0   0.47940E-05  501310.9 3751130.6   742.7     3.49     6.51
3.25     YES   HRDOW            NO
L0000005         0   0.47940E-05  501318.8 3751142.2   742.6     3.49     6.51
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      3.25     YES   HRDOW            NO
4463  L0000006         0   0.47940E-05  501323.4 3751155.4   742.6     3.49     6.51
      3.25     YES   HRDOW            NO
4464  L0000007         0   0.47940E-05  501328.0 3751168.6   743.3     3.49     6.51
      3.25     YES   HRDOW            NO
4465  L0000008         0   0.47940E-05  501332.2 3751182.0   743.9     3.49     6.51
      3.25     YES   HRDOW            NO
4466  L0000009         0   0.47940E-05  501335.7 3751195.5   744.8     3.49     6.51
      3.25     YES   HRDOW            NO
4467  L0000010         0   0.47940E-05  501339.3 3751209.1   745.8     3.49     6.51
      3.25     YES   HRDOW            NO
4468  L0000011         0   0.47940E-05  501342.8 3751222.6   746.7     3.49     6.51
      3.25     YES   HRDOW            NO
4469  L0000012         0   0.47940E-05  501346.3 3751236.2   747.2     3.49     6.51
      3.25     YES   HRDOW            NO
4470  L0000013         0   0.47940E-05  501349.5 3751249.8   747.8     3.49     6.51
      3.25     YES   HRDOW            NO
4471  L0000014         0   0.47940E-05  501351.5 3751263.6   748.8     3.49     6.51
      3.25     YES   HRDOW            NO
4472  L0000015         0   0.47940E-05  501353.5 3751277.5   749.5     3.49     6.51
      3.25     YES   HRDOW            NO
4473  L0000016         0   0.47940E-05  501355.5 3751291.3   750.1     3.49     6.51
      3.25     YES   HRDOW            NO
4474  L0000017         0   0.47940E-05  501357.5 3751305.2   750.9     3.49     6.51
      3.25     YES   HRDOW            NO
4475  L0000018         0   0.47940E-05  501359.5 3751319.1   751.8     3.49     6.51
      3.25     YES   HRDOW            NO
4476  L0000019         0   0.47940E-05  501361.5 3751332.9   752.4     3.49     6.51
      3.25     YES   HRDOW            NO
4477  L0000020         0   0.47940E-05  501363.5 3751346.8   752.6     3.49     6.51
      3.25     YES   HRDOW            NO
4478  L0000021         0   0.47940E-05  501365.5 3751360.6   752.6     3.49     6.51
      3.25     YES   HRDOW            NO
4479  L0000022         0   0.47940E-05  501367.6 3751374.5   752.4     3.49     6.51
      3.25     YES   HRDOW            NO
4480  L0000023         0   0.47940E-05  501370.0 3751388.3   752.2     3.49     6.51
      3.25     YES   HRDOW            NO
4481  L0000024         0   0.47940E-05  501372.4 3751402.1   752.3     3.49     6.51
      3.25     YES   HRDOW            NO
4482  L0000025         0   0.47940E-05  501374.8 3751415.8   752.6     3.49     6.51
      3.25     YES   HRDOW            NO
4483  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
4484   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
4485
                                  PAGE   4
4486   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4487
4488
4489                                                  *** VOLUME SOURCE DATA ***
4490
4491                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
4492       SOURCE     PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
4493         ID          CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
4494   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - -
4495
4496   L0000026         0   0.47940E-05  501377.2 3751429.6   753.1     3.49     6.51
       3.25     YES   HRDOW            NO
4497   L0000027         0   0.47940E-05  501379.6 3751443.4   753.4     3.49     6.51
       3.25     YES   HRDOW            NO
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4498    L0000028          0   0.47940E-05  501382.0 3751457.2   753.5     3.49     6.51
        3.25     YES   HRDOW            NO
4499    L0000029          0   0.47940E-05  501384.5 3751471.0   753.4     3.49     6.51
        3.25     YES   HRDOW            NO
4500    L0000030          0   0.47940E-05  501386.9 3751484.8   753.3     3.49     6.51
        3.25     YES   HRDOW            NO
4501    L0000031          0   0.47940E-05  501389.3 3751498.6   753.1     3.49     6.51
        3.25     YES   HRDOW            NO
4502    L0000032          0   0.47940E-05  501391.7 3751512.4   753.1     3.49     6.51
        3.25     YES   HRDOW            NO
4503    L0000033          0   0.47940E-05  501395.4 3751525.9   753.5     3.49     6.51
        3.25     YES   HRDOW            NO
4504    L0000034          0   0.47940E-05  501399.2 3751539.3   753.9     3.49     6.51
        3.25     YES   HRDOW            NO
4505    L0000035          0   0.47940E-05  501403.0 3751552.8   754.2     3.49     6.51
        3.25     YES   HRDOW            NO
4506    L0000036          0   0.47940E-05  501406.8 3751566.3   754.3     3.49     6.51
        3.25     YES   HRDOW            NO
4507    L0000037          0   0.47940E-05  501410.6 3751579.8   754.4     3.49     6.51
        3.25     YES   HRDOW            NO
4508    L0000038          0   0.47940E-05  501414.4 3751593.2   754.6     3.49     6.51
        3.25     YES   HRDOW            NO
4509    L0000039          0   0.47940E-05  501418.2 3751606.7   754.8     3.49     6.51
        3.25     YES   HRDOW            NO
4510    L0000040          0   0.47940E-05  501423.7 3751619.5   755.5     3.49     6.51
        3.25     YES   HRDOW            NO
4511    L0000041          0   0.47940E-05  501430.0 3751632.1   756.1     3.49     6.51
        3.25     YES   HRDOW            NO
4512    L0000042          0   0.47940E-05  501436.2 3751644.6   756.6     3.49     6.51
        3.25     YES   HRDOW            NO
4513    L0000043          0   0.47940E-05  501442.5 3751657.1   757.1     3.49     6.51
        3.25     YES   HRDOW            NO
4514    L0000044          0   0.47940E-05  501448.8 3751669.6   757.8     3.49     6.51
        3.25     YES   HRDOW            NO
4515    L0000045          0   0.47940E-05  501455.4 3751681.9   759.3     3.49     6.51
        3.25     YES   HRDOW            NO
4516    L0000046          0   0.47940E-05  501462.3 3751694.1   760.1     3.49     6.51
        3.25     YES   HRDOW            NO
4517    L0000047          0   0.47940E-05  501469.2 3751706.3   760.5     3.49     6.51
        3.25     YES   HRDOW            NO
4518    L0000048          0   0.47940E-05  501476.2 3751718.5   761.2     3.49     6.51
        3.25     YES   HRDOW            NO
4519    L0000049          0   0.47940E-05  501483.1 3751730.6   762.1     3.49     6.51
        3.25     YES   HRDOW            NO
4520    L0000050          0   0.47940E-05  501490.0 3751742.8   762.3     3.49     6.51
        3.25     YES   HRDOW            NO
4521    L0000051          0   0.47940E-05  501496.9 3751755.0   762.6     3.49     6.51
        3.25     YES   HRDOW            NO
4522    L0000052          0   0.47940E-05  501503.8 3751767.1   763.4     3.49     6.51
        3.25     YES   HRDOW            NO
4523    L0000053          0   0.47940E-05  501510.7 3751779.3   764.3     3.49     6.51
        3.25     YES   HRDOW            NO
4524    L0000054          0   0.47940E-05  501517.6 3751791.5   765.0     3.49     6.51
        3.25     YES   HRDOW            NO
4525    L0000055          0   0.47940E-05  501524.4 3751803.8   766.1     3.49     6.51
        3.25     YES   HRDOW            NO
4526    L0000056          0   0.47940E-05  501531.2 3751816.0   766.8     3.49     6.51
        3.25     YES   HRDOW            NO
4527    L0000057          0   0.47940E-05  501538.0 3751828.3   767.7     3.49     6.51
        3.25     YES   HRDOW            NO
4528    L0000058          0   0.47940E-05  501544.8 3751840.5   769.0     3.49     6.51
        3.25     YES   HRDOW            NO
4529    L0000059          0   0.47940E-05  501551.5 3751852.7   769.9     3.49     6.51
        3.25     YES   HRDOW            NO
4530    L0000060          0   0.47940E-05  501558.3 3751865.0   771.0     3.49     6.51
        3.25     YES   HRDOW            NO
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4531    L0000061         0   0.47940E-05  501565.1 3751877.2   772.1     3.49     6.51
        3.25     YES   HRDOW            NO
4532    L0000062         0   0.47940E-05  501571.9 3751889.5   773.3     3.49     6.51
        3.25     YES   HRDOW            NO
4533    L0000063         0   0.47940E-05  501578.7 3751901.7   774.2     3.49     6.51
        3.25     YES   HRDOW            NO
4534    L0000064         0   0.47940E-05  501585.5 3751914.0   775.4     3.49     6.51
        3.25     YES   HRDOW            NO
4535    L0000065         0   0.47940E-05  501592.3 3751926.2   776.7     3.49     6.51
        3.25     YES   HRDOW            NO
4536    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
4537     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
4538
                                      PAGE   5
4539     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4540
4541
4542                                                    *** VOLUME SOURCE DATA ***
4543
4544                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
4545       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
4546         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)             BY
4547    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
4548
4549    L0000066         0   0.47940E-05  501599.1 3751938.4   777.0     3.49     6.51
        3.25     YES   HRDOW            NO
4550    L0000067         0   0.47940E-05  501605.9 3751950.7   776.7     3.49     6.51
        3.25     YES   HRDOW            NO
4551    L0000068         0   0.47940E-05  501612.7 3751962.9   777.7     3.49     6.51
        3.25     YES   HRDOW            NO
4552    L0000069         0   0.47940E-05  501619.4 3751975.2   778.1     3.49     6.51
        3.25     YES   HRDOW            NO
4553    L0000070         0   0.47940E-05  501626.2 3751987.4   778.1     3.49     6.51
        3.25     YES   HRDOW            NO
4554    L0000071         0   0.47940E-05  501633.0 3751999.7   778.3     3.49     6.51
        3.25     YES   HRDOW            NO
4555    L0000072         0   0.47940E-05  501639.8 3752011.9   778.7     3.49     6.51
        3.25     YES   HRDOW            NO
4556    L0000073         0   0.47940E-05  501646.5 3752024.2   779.0     3.49     6.51
        3.25     YES   HRDOW            NO
4557    L0000074         0   0.47940E-05  501653.3 3752036.4   779.4     3.49     6.51
        3.25     YES   HRDOW            NO
4558    L0000075         0   0.47940E-05  501660.1 3752048.7   779.7     3.49     6.51
        3.25     YES   HRDOW            NO
4559    L0000076         0   0.47940E-05  501666.8 3752060.9   780.0     3.49     6.51
        3.25     YES   HRDOW            NO
4560    L0000077         0   0.47940E-05  501673.6 3752073.2   780.4     3.49     6.51
        3.25     YES   HRDOW            NO
4561    L0000078         0   0.47940E-05  501680.4 3752085.4   780.7     3.49     6.51
        3.25     YES   HRDOW            NO
4562    L0000079         0   0.47940E-05  501687.2 3752097.7   781.0     3.49     6.51
        3.25     YES   HRDOW            NO
4563    L0000080         0   0.47940E-05  501693.9 3752109.9   781.4     3.49     6.51
        3.25     YES   HRDOW            NO
4564    L0000081         0   0.47940E-05  501700.7 3752122.2   781.9     3.49     6.51
        3.25     YES   HRDOW            NO
4565    L0000082         0   0.47940E-05  501707.5 3752134.5   782.5     3.49     6.51
        3.25     YES   HRDOW            NO
4566    L0000083         0   0.47940E-05  501714.3 3752146.7   782.6     3.49     6.51
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      3.25     YES   HRDOW            NO
4567  L0000084         0   0.47940E-05  501721.0 3752159.0   783.0     3.49     6.51
      3.25     YES   HRDOW            NO
4568  L0000085         0   0.47940E-05  501727.8 3752171.2   783.5     3.49     6.51
      3.25     YES   HRDOW            NO
4569  L0000086         0   0.47940E-05  501734.6 3752183.5   784.0     3.49     6.51
      3.25     YES   HRDOW            NO
4570  L0000087         0   0.47940E-05  501741.4 3752195.7   784.3     3.49     6.51
      3.25     YES   HRDOW            NO
4571  L0000088         0   0.47940E-05  501748.1 3752208.0   784.8     3.49     6.51
      3.25     YES   HRDOW            NO
4572  L0000089         0   0.47940E-05  501754.9 3752220.2   785.4     3.49     6.51
      3.25     YES   HRDOW            NO
4573  L0000090         0   0.47940E-05  501761.7 3752232.5   785.9     3.49     6.51
      3.25     YES   HRDOW            NO
4574  L0000091         0   0.47940E-05  501768.5 3752244.7   786.3     3.49     6.51
      3.25     YES   HRDOW            NO
4575  L0000092         0   0.47940E-05  501775.2 3752257.0   787.0     3.49     6.51
      3.25     YES   HRDOW            NO
4576  L0000093         0   0.47940E-05  501782.0 3752269.2   787.7     3.49     6.51
      3.25     YES   HRDOW            NO
4577  L0000094         0   0.47940E-05  501788.8 3752281.5   788.3     3.49     6.51
      3.25     YES   HRDOW            NO
4578  L0000095         0   0.47940E-05  501795.5 3752293.7   788.6     3.49     6.51
      3.25     YES   HRDOW            NO
4579  L0000096         0   0.47940E-05  501802.4 3752306.0   789.1     3.49     6.51
      3.25     YES   HRDOW            NO
4580  L0000097         0   0.47940E-05  501809.3 3752318.1   789.8     3.49     6.51
      3.25     YES   HRDOW            NO
4581  L0000098         0   0.47940E-05  501816.2 3752330.3   790.2     3.49     6.51
      3.25     YES   HRDOW            NO
4582  L0000099         0   0.47940E-05  501823.2 3752342.5   790.8     3.49     6.51
      3.25     YES   HRDOW            NO
4583  L0000100         0   0.47940E-05  501830.1 3752354.6   791.6     3.49     6.51
      3.25     YES   HRDOW            NO
4584  L0000101         0   0.47940E-05  501837.0 3752366.8   792.5     3.49     6.51
      3.25     YES   HRDOW            NO
4585  L0000102         0   0.47940E-05  501843.9 3752379.0   793.0     3.49     6.51
      3.25     YES   HRDOW            NO
4586  L0000103         0   0.47940E-05  501850.9 3752391.1   793.6     3.49     6.51
      3.25     YES   HRDOW            NO
4587  L0000104         0   0.47940E-05  501857.8 3752403.3   794.1     3.49     6.51
      3.25     YES   HRDOW            NO
4588  L0000105         0   0.47940E-05  501864.7 3752415.4   794.8     3.49     6.51
      3.25     YES   HRDOW            NO
4589  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
4590   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
4591
                                  PAGE   6
4592   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4593
4594
4595                                                  *** VOLUME SOURCE DATA ***
4596
4597                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
4598       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
4599         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
4600   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - -
4601
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4602    L0000106          0   0.47940E-05  501871.6 3752427.6   795.5     3.49     6.51
        3.25     YES   HRDOW            NO
4603    L0000107          0   0.47940E-05  501878.6 3752439.8   795.7     3.49     6.51
        3.25     YES   HRDOW            NO
4604    L0000108          0   0.47940E-05  501885.5 3752451.9   795.9     3.49     6.51
        3.25     YES   HRDOW            NO
4605    L0000109          0   0.47940E-05  501892.4 3752464.1   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4606    L0000110          0   0.47940E-05  501899.4 3752476.3   796.6     3.49     6.51
        3.25     YES   HRDOW            NO
4607    L0000111          0   0.47940E-05  501906.3 3752488.4   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4608    L0000112          0   0.47940E-05  501913.2 3752500.6   796.2     3.49     6.51
        3.25     YES   HRDOW            NO
4609    L0000113          0   0.47940E-05  501920.1 3752512.8   796.5     3.49     6.51
        3.25     YES   HRDOW            NO
4610    L0000114          0   0.47940E-05  501927.1 3752524.9   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4611    L0000115          0   0.47940E-05  501934.0 3752537.1   796.3     3.49     6.51
        3.25     YES   HRDOW            NO
4612    L0000116          0   0.47940E-05  501940.9 3752549.3   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4613    L0000117          0   0.47940E-05  501947.9 3752561.4   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4614    L0000118          0   0.47940E-05  501954.7 3752573.6   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4615    L0000119          0   0.47940E-05  501961.5 3752585.9   796.3     3.49     6.51
        3.25     YES   HRDOW            NO
4616    L0000120          0   0.47940E-05  501968.2 3752598.2   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4617    L0000121          0   0.47940E-05  501974.9 3752610.5   796.4     3.49     6.51
        3.25     YES   HRDOW            NO
4618    L0000122          0   0.47940E-05  501981.6 3752622.8   796.2     3.49     6.51
        3.25     YES   HRDOW            NO
4619    L0000123          0   0.47940E-05  501988.3 3752635.1   796.2     3.49     6.51
        3.25     YES   HRDOW            NO
4620    L0000124          0   0.47940E-05  501995.0 3752647.4   796.3     3.49     6.51
        3.25     YES   HRDOW            NO
4621    L0000125          0   0.47940E-05  502001.7 3752659.6   796.1     3.49     6.51
        3.25     YES   HRDOW            NO
4622    L0000126          0   0.47940E-05  502008.4 3752671.9   795.9     3.49     6.51
        3.25     YES   HRDOW            NO
4623    L0000127          0   0.47940E-05  502015.1 3752684.2   795.6     3.49     6.51
        3.25     YES   HRDOW            NO
4624    L0000128          0   0.47940E-05  502021.8 3752696.5   795.4     3.49     6.51
        3.25     YES   HRDOW            NO
4625    L0000129          0   0.47940E-05  502028.5 3752708.8   795.1     3.49     6.51
        3.25     YES   HRDOW            NO
4626    L0000130          0   0.47940E-05  502034.3 3752721.6   794.6     3.49     6.51
        3.25     YES   HRDOW            NO
4627    L0000131          0   0.47940E-05  502039.8 3752734.4   794.1     3.49     6.51
        3.25     YES   HRDOW            NO
4628    L0000132          0   0.47940E-05  502045.3 3752747.3   793.6     3.49     6.51
        3.25     YES   HRDOW            NO
4629    L0000133          0   0.47940E-05  502050.7 3752760.2   793.0     3.49     6.51
        3.25     YES   HRDOW            NO
4630    L0000134          0   0.47940E-05  502056.0 3752773.1   792.7     3.49     6.51
        3.25     YES   HRDOW            NO
4631    L0000135          0   0.47940E-05  502061.2 3752786.1   792.4     3.49     6.51
        3.25     YES   HRDOW            NO
4632    L0000136          0   0.47940E-05  502066.4 3752799.1   792.1     3.49     6.51
        3.25     YES   HRDOW            NO
4633    L0000137          0   0.47940E-05  502071.6 3752812.1   791.4     3.49     6.51
        3.25     YES   HRDOW            NO
4634    L0000138          0   0.47940E-05  502076.8 3752825.1   790.8     3.49     6.51
        3.25     YES   HRDOW            NO
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4635    L0000139         0   0.47940E-05  502082.0 3752838.1   790.6     3.49     6.51
        3.25     YES   HRDOW            NO
4636    L0000140         0   0.47940E-05  502087.0 3752851.2   790.5     3.49     6.51
        3.25     YES   HRDOW            NO
4637    L0000141         0   0.47940E-05  502089.8 3752864.9   790.3     3.49     6.51
        3.25     YES   HRDOW            NO
4638    L0000142         0   0.47940E-05  502092.6 3752878.6   790.1     3.49     6.51
        3.25     YES   HRDOW            NO
4639    L0000143         0   0.47940E-05  502095.4 3752892.4   789.3     3.49     6.51
        3.25     YES   HRDOW            NO
4640    L0000144         0   0.47940E-05  502098.2 3752906.1   788.6     3.49     6.51
        3.25     YES   HRDOW            NO
4641    L0000145         0   0.47940E-05  502101.0 3752919.8   788.1     3.49     6.51
        3.25     YES   HRDOW            NO
4642    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
4643     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
4644
                                    PAGE   7
4645     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4646
4647
4648                                                      *** VOLUME SOURCE DATA ***
4649
4650                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
4651       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
4652         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
4653    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
4654
4655    L0000146         0   0.47940E-05  502103.8 3752933.5   787.6     3.49     6.51
        3.25     YES   HRDOW            NO
4656    L0000147         0   0.47940E-05  502106.6 3752947.2   787.4     3.49     6.51
        3.25     YES   HRDOW            NO
4657    L0000148         0   0.47940E-05  502108.8 3752961.0   787.2     3.49     6.51
        3.25     YES   HRDOW            NO
4658    L0000149         0   0.47940E-05  502109.2 3752975.0   786.9     3.49     6.51
        3.25     YES   HRDOW            NO
4659    L0000150         0   0.47940E-05  502109.6 3752989.0   786.6     3.49     6.51
        3.25     YES   HRDOW            NO
4660    L0000151         0   0.47940E-05  502110.0 3753003.0   786.4     3.49     6.51
        3.25     YES   HRDOW            NO
4661    L0000152         0   0.47940E-05  502110.4 3753017.0   786.1     3.49     6.51
        3.25     YES   HRDOW            NO
4662    L0000153         0   0.47940E-05  502110.8 3753031.0   785.9     3.49     6.51
        3.25     YES   HRDOW            NO
4663    L0000154         0   0.47940E-05  502111.2 3753045.0   785.6     3.49     6.51
        3.25     YES   HRDOW            NO
4664    L0000155         0   0.47940E-05  502111.5 3753059.0   785.3     3.49     6.51
        3.25     YES   HRDOW            NO
4665    L0000156         0   0.47940E-05  502111.7 3753073.0   785.0     3.49     6.51
        3.25     YES   HRDOW            NO
4666    L0000157         0   0.47940E-05  502111.7 3753087.0   784.7     3.49     6.51
        3.25     YES   HRDOW            NO
4667    L0000158         0   0.47940E-05  502111.7 3753101.0   784.4     3.49     6.51
        3.25     YES   HRDOW            NO
4668    L0000159         0   0.47940E-05  502111.7 3753115.0   784.2     3.49     6.51
        3.25     YES   HRDOW            NO
4669    L0000160         0   0.47940E-05  502111.7 3753129.0   783.9     3.49     6.51
        3.25     YES   HRDOW            NO
4670    L0000161         0   0.47940E-05  502111.7 3753143.0   783.6     3.49     6.51
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      3.25     YES   HRDOW            NO
4671  L0000162         0   0.47940E-05  502111.7 3753157.0   783.3     3.49     6.51
      3.25     YES   HRDOW            NO
4672  L0000163         0   0.47940E-05  502111.7 3753171.0   783.0     3.49     6.51
      3.25     YES   HRDOW            NO
4673  L0000164         0   0.47940E-05  502111.7 3753185.0   782.6     3.49     6.51
      3.25     YES   HRDOW            NO
4674  L0000165         0   0.47940E-05  502111.7 3753199.0   782.3     3.49     6.51
      3.25     YES   HRDOW            NO
4675  L0000166         0   0.47940E-05  502111.7 3753213.0   782.0     3.49     6.51
      3.25     YES   HRDOW            NO
4676  L0000167         0   0.47940E-05  502111.7 3753227.0   781.7     3.49     6.51
      3.25     YES   HRDOW            NO
4677  L0000168         0   0.47940E-05  502111.7 3753241.0   781.4     3.49     6.51
      3.25     YES   HRDOW            NO
4678  L0000169         0   0.47940E-05  502111.7 3753255.0   781.4     3.49     6.51
      3.25     YES   HRDOW            NO
4679  L0000170         0   0.47940E-05  502111.7 3753269.0   781.4     3.49     6.51
      3.25     YES   HRDOW            NO
4680  L0000171         0   0.47940E-05  502111.7 3753283.0   781.5     3.49     6.51
      3.25     YES   HRDOW            NO
4681  L0000172         0   0.47940E-05  502111.7 3753297.0   781.7     3.49     6.51
      3.25     YES   HRDOW            NO
4682  L0000173         0   0.47940E-05  502111.7 3753311.0   781.8     3.49     6.51
      3.25     YES   HRDOW            NO
4683  L0000174         0   0.47940E-05  502111.7 3753325.0   781.9     3.49     6.51
      3.25     YES   HRDOW            NO
4684  L0000175         0   0.47940E-05  502111.7 3753339.0   782.0     3.49     6.51
      3.25     YES   HRDOW            NO
4685  L0000176         0   0.47940E-05  502111.7 3753353.0   782.2     3.49     6.51
      3.25     YES   HRDOW            NO
4686  L0000177         0   0.47940E-05  502111.7 3753367.0   782.4     3.49     6.51
      3.25     YES   HRDOW            NO
4687  L0000178         0   0.47940E-05  502111.7 3753381.0   782.7     3.49     6.51
      3.25     YES   HRDOW            NO
4688  L0000179         0   0.47940E-05  502111.7 3753395.0   783.0     3.49     6.51
      3.25     YES   HRDOW            NO
4689  L0000180         0   0.47940E-05  502111.7 3753409.0   783.3     3.49     6.51
      3.25     YES   HRDOW            NO
4690  L0000181         0   0.47940E-05  502111.7 3753423.0   783.7     3.49     6.51
      3.25     YES   HRDOW            NO
4691  L0000182         0   0.47940E-05  502111.7 3753437.0   784.1     3.49     6.51
      3.25     YES   HRDOW            NO
4692  L0000183         0   0.47940E-05  502111.7 3753451.0   784.6     3.49     6.51
      3.25     YES   HRDOW            NO
4693  L0000184         0   0.47940E-05  502111.7 3753465.0   785.1     3.49     6.51
      3.25     YES   HRDOW            NO
4694  L0000185         0   0.47940E-05  502111.7 3753479.0   785.6     3.49     6.51
      3.25     YES   HRDOW            NO
4695  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
4696   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
4697
                                  PAGE   8
4698   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4699
4700
4701                                                  *** VOLUME SOURCE DATA ***
4702
4703                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                    INIT.   URBAN  EMISSION RATE   AIRCRAFT
4704      SOURCE     PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
4705        ID       CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
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          (METERS)              BY
4706    - - -
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4739   L0000217         0   0.47940E-05  502111.7 3753927.0   796.1     3.49     6.51
       3.25     YES   HRDOW            NO
4740   L0000218         0   0.47940E-05  502111.7 3753941.0   795.8     3.49     6.51
       3.25     YES   HRDOW            NO
4741   L0000219         0   0.47940E-05  502111.7 3753955.0   795.5     3.49     6.51
       3.25     YES   HRDOW            NO
4742   L0000220         0   0.47940E-05  502111.7 3753969.0   795.3     3.49     6.51
       3.25     YES   HRDOW            NO
4743   L0000221         0   0.47940E-05  502111.7 3753983.0   794.9     3.49     6.51
       3.25     YES   HRDOW            NO
4744   L0000222         0   0.47940E-05  502111.7 3753997.0   794.1     3.49     6.51
       3.25     YES   HRDOW            NO
4745   L0000223         0   0.47940E-05  502111.7 3754011.0   793.3     3.49     6.51
       3.25     YES   HRDOW            NO
4746   L0000224         0   0.47940E-05  502111.7 3754025.0   791.3     3.49     6.51
       3.25     YES   HRDOW            NO
4747   L0000225         0   0.47940E-05  502111.7 3754039.0   789.3     3.49     6.51
       3.25     YES   HRDOW            NO
4748   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
4749    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
4750
                                    PAGE   9
4751   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4752
4753
4754                                                  *** VOLUME SOURCE DATA ***
4755
4756                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
4757     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
         SZ     SOURCE  SCALAR VARY
4758       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)             BY
4759   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
4760
4761   L0000226         0   0.47940E-05  502111.0 3754052.9   789.4     3.49     6.51
       3.25     YES   HRDOW            NO
4762   L0000227         0   0.47940E-05  502110.2 3754066.9   789.9     3.49     6.51
       3.25     YES   HRDOW            NO
4763   L0000228         0   0.47940E-05  502109.4 3754080.9   791.4     3.49     6.51
       3.25     YES   HRDOW            NO
4764   L0000229         0   0.47940E-05  502108.6 3754094.9   793.5     3.49     6.51
       3.25     YES   HRDOW            NO
4765   L0000230         0   0.47940E-05  502107.8 3754108.9   794.7     3.49     6.51
       3.25     YES   HRDOW            NO
4766   L0000231         0   0.47940E-05  502107.0 3754122.8   795.0     3.49     6.51
       3.25     YES   HRDOW            NO
4767   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
4768    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
4769
                                    PAGE  10
4770   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4771
4772
4773                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***
4774
4775   SRCGROUP ID                                          SOURCE IDs
4776   -----------                                          ----------
4777
```

```
4778
4779     ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       ,
         VOL6       , VOL7       , VOL8       ,
4780
4781                VOL9       , VOL10      , VOL11      , VOL12      , VOL13      ,
                   VOL14      , VOL15      , VOL16      ,
4782
4783                VOL17      , VOL18      , VOL19      , VOL20      , VOL21      ,
                   VOL22      , VOL23      , VOL24      ,
4784
4785                VOL25      , VOL26      , VOL27      , VOL28      , VOL29      ,
                   VOL30      , VOL31      , VOL32      ,
4786
4787                VOL33      , VOL34      , VOL35      , VOL36      , VOL37      ,
                   VOL38      , VOL39      , VOL40      ,
4788
4789                VOL41      , VOL42      , VOL43      , VOL44      , VOL45      ,
                   VOL46      , VOL47      , VOL48      ,
4790
4791                VOL49      , VOL50      , VOL51      , VOL52      , VOL53      ,
                   VOL54      , VOL55      , L0000001   ,
4792
4793                L0000002   , L0000003   , L0000004   , L0000005   , L0000006   ,
                   L0000007   , L0000008   , L0000009   ,
4794
4795                L0000010   , L0000011   , L0000012   , L0000013   , L0000014   ,
                   L0000015   , L0000016   , L0000017   ,
4796
4797                L0000018   , L0000019   , L0000020   , L0000021   , L0000022   ,
                   L0000023   , L0000024   , L0000025   ,
4798
4799                L0000026   , L0000027   , L0000028   , L0000029   , L0000030   ,
                   L0000031   , L0000032   , L0000033   ,
4800
4801                L0000034   , L0000035   , L0000036   , L0000037   , L0000038   ,
                   L0000039   , L0000040   , L0000041   ,
4802
4803                L0000042   , L0000043   , L0000044   , L0000045   , L0000046   ,
                   L0000047   , L0000048   , L0000049   ,
4804
4805                L0000050   , L0000051   , L0000052   , L0000053   , L0000054   ,
                   L0000055   , L0000056   , L0000057   ,
4806
4807                L0000058   , L0000059   , L0000060   , L0000061   , L0000062   ,
                   L0000063   , L0000064   , L0000065   ,
4808
4809                L0000066   , L0000067   , L0000068   , L0000069   , L0000070   ,
                   L0000071   , L0000072   , L0000073   ,
4810
4811                L0000074   , L0000075   , L0000076   , L0000077   , L0000078   ,
                   L0000079   , L0000080   , L0000081   ,
4812
4813                L0000082   , L0000083   , L0000084   , L0000085   , L0000086   ,
                   L0000087   , L0000088   , L0000089   ,
4814
4815                L0000090   , L0000091   , L0000092   , L0000093   , L0000094   ,
                   L0000095   , L0000096   , L0000097   ,
4816
4817                L0000098   , L0000099   , L0000100   , L0000101   , L0000102   ,
                   L0000103   , L0000104   , L0000105   ,
4818     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
4819      *** AERMET - VERSION  22112 ***
          ***                                                              ***
          13:51:35
4820
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 , L0000112 , L0000113 ,
	L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 , L0000120 , L0000121 ,
	L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 , L0000128 , L0000129 ,
	L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 , L0000136 , L0000137 ,
	L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 , L0000144 , L0000145 ,
	L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , L0000151 , L0000152 , L0000153 ,
	L0000154 , L0000155 , L0000156 , L0000157 , L0000158 , L0000159 , L0000160 , L0000161 ,
	L0000162 , L0000163 , L0000164 , L0000165 , L0000166 , L0000167 , L0000168 , L0000169 ,
	L0000170 , L0000171 , L0000172 , L0000173 , L0000174 , L0000175 , L0000176 , L0000177 ,
	L0000178 , L0000179 , L0000180 , L0000181 , L0000182 , L0000183 , L0000184 , L0000185 ,
	L0000186 , L0000187 , L0000188 , L0000189 , L0000190 , L0000191 , L0000192 , L0000193 ,
	L0000194 , L0000195 , L0000196 , L0000197 , L0000198 , L0000199 , L0000200 , L0000201 ,
	L0000202 , L0000203 , L0000204 , L0000205 , L0000206 , L0000207 , L0000208 , L0000209 ,
	L0000210 , L0000211 , L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 ,
	L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 ,
	L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 ,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2492442.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL46 , VOL47 , VOL48 ,
		VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , L0000001 ,
		L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 ,
		L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 ,
		L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 ,
		L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 ,
		L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 ,
		L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 , L0000049 ,
		L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 , L0000057 ,
		L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 , L0000065 ,
		L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 , L0000073 ,
		L0000074 , L0000075 , L0000076 , L0000077 , L0000078 , L0000079 , L0000080 , L0000081 ,
		L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 ,
		L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 ,
		L0000098 , L0000099 , L0000100 , L0000101 , L0000102 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0000103 , L0000104 , L0000105 ,
		L0000106 , L0000107 , L0000108 , L0000109 , L0000110 ,
		L0000111 , L0000112 , L0000113 ,
		L0000114 , L0000115 , L0000116 , L0000117 , L0000118 ,
		L0000119 , L0000120 , L0000121 ,
		L0000122 , L0000123 , L0000124 , L0000125 , L0000126 ,
		L0000127 , L0000128 , L0000129 ,
		L0000130 , L0000131 , L0000132 , L0000133 , L0000134 ,
		L0000135 , L0000136 , L0000137 ,
		L0000138 , L0000139 , L0000140 , L0000141 , L0000142 ,
		L0000143 , L0000144 , L0000145 ,
		L0000146 , L0000147 , L0000148 , L0000149 , L0000150 ,
		L0000151 , L0000152 , L0000153 ,
		L0000154 , L0000155 , L0000156 , L0000157 , L0000158 ,
		L0000159 , L0000160 , L0000161 ,
		L0000162 , L0000163 , L0000164 , L0000165 , L0000166 ,
		L0000167 , L0000168 , L0000169 ,
		L0000170 , L0000171 , L0000172 , L0000173 , L0000174 ,
		L0000175 , L0000176 , L0000177 ,
		L0000178 , L0000179 , L0000180 , L0000181 , L0000182 ,
		L0000183 , L0000184 , L0000185 ,
		L0000186 , L0000187 , L0000188 , L0000189 , L0000190 ,
		L0000191 , L0000192 , L0000193 ,
		L0000194 , L0000195 , L0000196 , L0000197 , L0000198 ,
		L0000199 , L0000200 , L0000201 ,
		L0000202 , L0000203 , L0000204 , L0000205 , L0000206 ,
		L0000207 , L0000208 , L0000209 ,
		L0000210 , L0000211 , L0000212 , L0000213 , L0000214 ,
		L0000215 , L0000216 , L0000217 ,
		L0000218 , L0000219 , L0000220 , L0000221 , L0000222 ,
		L0000223 , L0000224 , L0000225 ,
		L0000226 , L0000227 , L0000228 , L0000229 , L0000230 ,
		L0000231 ,

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4957    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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4958
                                    PAGE  14
4959    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4960
4961                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
4962
4963    SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
4964     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4965    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - -
4966                                                DAY OF WEEK = WEEKDAY
4967       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4968       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
4969      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4970                                                DAY OF WEEK = SATURDAY
4971       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4972       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4973      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4974                                                DAY OF WEEK = SUNDAY
4975       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4976       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4977      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4978    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
4979     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
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4980
                                    PAGE  15
4981    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4982
4983                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
4984
4985    SOURCE ID = VOL2         ; SOURCE TYPE = VOLUME   :
4986     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4987    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - -
4988                                                DAY OF WEEK = WEEKDAY
4989       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4990       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
4991      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4992                                                DAY OF WEEK = SATURDAY
4993       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4994       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4995      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                            PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL3         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                            PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL4         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

```
5034       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5035      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5036                                                DAY OF WEEK = SATURDAY
5037       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5038       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5039      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5040                                                DAY OF WEEK = SUNDAY
5041       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5042       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5043      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5044   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
5045    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
5046
                                   PAGE  18
5047    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5048
5049                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5050
5051    SOURCE ID = VOL5         ; SOURCE TYPE = VOLUME   :
5052     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5053    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
5054                                                DAY OF WEEK = WEEKDAY
5055       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5056       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5057      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5058                                                DAY OF WEEK = SATURDAY
5059       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5060       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5061      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5062                                                DAY OF WEEK = SUNDAY
5063       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5064       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5065      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5066   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
5067    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
5068
                                   PAGE  19
5069    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5070
5071                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
5072
5073    SOURCE ID = VOL6         ; SOURCE TYPE = VOLUME   :
5074     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5075    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5076                                                DAY OF WEEK = WEEKDAY
5077       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5078       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5079      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5080                                                DAY OF WEEK = SATURDAY
5081       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5082       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5083      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5084                                                DAY OF WEEK = SUNDAY
5085       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5086       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5087      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5088    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
5089     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
5090
                                    PAGE  20
5091    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5092
5093                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5094
5095    SOURCE ID = VOL7         ; SOURCE TYPE = VOLUME   :
5096     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5097    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5098                                                DAY OF WEEK = WEEKDAY
5099       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5100       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5101      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5102                                                DAY OF WEEK = SATURDAY
5103       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5104       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5105      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5106                                                DAY OF WEEK = SUNDAY
5107       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5108       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5109      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

```
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL10        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL11        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

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5187       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5188       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5189      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5190                                                DAY OF WEEK = SATURDAY
5191       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5192       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5193      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5194                                                DAY OF WEEK = SUNDAY
5195       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5196       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5197      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5198 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
5199  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
5200
                                  PAGE  25
5201  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5202
5203                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5204
5205  SOURCE ID = VOL12        ; SOURCE TYPE = VOLUME   :
5206   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5207  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
5208                                                DAY OF WEEK = WEEKDAY
5209       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5210       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5211      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5212                                                DAY OF WEEK = SATURDAY
5213       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5214       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5215      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5216                                                DAY OF WEEK = SUNDAY
5217       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5218       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5219      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5220 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
5221  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
5222
                                  PAGE  26
5223  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

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5224
5225                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5226
5227    SOURCE ID = VOL13        ; SOURCE TYPE = VOLUME   :
5228     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5229    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5230                                                DAY OF WEEK = WEEKDAY
5231       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5232       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5233      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5234                                                DAY OF WEEK = SATURDAY
5235       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5236       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5237      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5238                                                DAY OF WEEK = SUNDAY
5239       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5240       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5241      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5242    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
5243     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
5244
                                    PAGE  27
5245    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5246
5247                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5248
5249    SOURCE ID = VOL14        ; SOURCE TYPE = VOLUME   :
5250     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5251    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5252                                                DAY OF WEEK = WEEKDAY
5253       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5254       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5255      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5256                                                DAY OF WEEK = SATURDAY
5257       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5258       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5259      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5260                                                DAY OF WEEK = SUNDAY
5261       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5262       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
```

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5263      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5264   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
5265    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
5266
                                    PAGE  28
5267    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5268
5269                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5270
5271    SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
5272     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5273    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5274                                                DAY OF WEEK = WEEKDAY
5275       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5276       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
5277      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5278                                                DAY OF WEEK = SATURDAY
5279       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5280       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5281      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5282                                                DAY OF WEEK = SUNDAY
5283       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5284       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5285      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5286   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
5287    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
5288
                                    PAGE  29
5289    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5290
5291                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5292
5293    SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
5294     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5295    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5296                                                DAY OF WEEK = WEEKDAY
5297       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5298       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
5299      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5300                                                DAY OF WEEK = SATURDAY
5301       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

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      .0000E+00    7  .0000E+00    8  .0000E+00
5302   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
5303  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5304                                          DAY OF WEEK = SUNDAY
5305   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
5306   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
5307  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5308 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
5309  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
5310
                                PAGE  30
5311  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5312
5313                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5314
5315  SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
5316   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5317  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
5318                                          DAY OF WEEK = WEEKDAY
5319   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
5320   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
5321  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5322                                          DAY OF WEEK = SATURDAY
5323   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
5324   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
5325  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5326                                          DAY OF WEEK = SUNDAY
5327   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
5328   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
5329  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5330 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
5331  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
5332
                                PAGE  31
5333  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5334
5335                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5336
5337  SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
5338   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5339  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35

                            PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

13:51:35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                              PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL22        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                              PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL23        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

```
5569       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5570       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5571      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5572   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
5573    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
5574
                                   PAGE  42
5575    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5576
5577                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5578
5579    SOURCE ID = VOL29        ; SOURCE TYPE = VOLUME   :
5580     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5581    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5582                                                DAY OF WEEK = WEEKDAY
5583       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5584       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5585      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5586                                                DAY OF WEEK = SATURDAY
5587       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5588       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5589      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5590                                                DAY OF WEEK = SUNDAY
5591       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5592       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5593      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5594   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
5595    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
5596
                                   PAGE  43
5597    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5598
5599                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5600
5601    SOURCE ID = VOL30        ; SOURCE TYPE = VOLUME   :
5602     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5603    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5604                                                DAY OF WEEK = WEEKDAY
5605       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5606       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
```

```
5607      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5608                                              DAY OF WEEK = SATURDAY
5609       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5610       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5611      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5612                                              DAY OF WEEK = SUNDAY
5613       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5614       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5615      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5616  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
5617   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
5618
                                  PAGE  44
5619   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5620
5621                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5622
5623   SOURCE ID = VOL31        ; SOURCE TYPE = VOLUME   :
5624    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5625  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
5626                                              DAY OF WEEK = WEEKDAY
5627       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5628       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
5629      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5630                                              DAY OF WEEK = SATURDAY
5631       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5632       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5633      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5634                                              DAY OF WEEK = SUNDAY
5635       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5636       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5637      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5638  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
5639   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
5640
                                  PAGE  45
5641   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5642
5643                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5644
```

```
 SOURCE ID = VOL32        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 13:51:35

                            PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL33        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
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5683    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
5684
                                    PAGE  47
5685    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5686
5687                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5688
5689    SOURCE ID = VOL34        ; SOURCE TYPE = VOLUME   :
5690     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5691    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
5692                                                  DAY OF WEEK = WEEKDAY
5693       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5694       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5695      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5696                                                  DAY OF WEEK = SATURDAY
5697       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5698       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5699      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5700                                                  DAY OF WEEK = SUNDAY
5701       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5702       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5703      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5704    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
5705     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         13:51:35
5706
                                    PAGE  48
5707    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5708
5709                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5710
5711    SOURCE ID = VOL35        ; SOURCE TYPE = VOLUME   :
5712     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5713    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
5714                                                  DAY OF WEEK = WEEKDAY
5715       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5716       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5717      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5718                                                  DAY OF WEEK = SATURDAY
5719       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5720       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5721      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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                            PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL36        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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                            PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL37        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

```
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL38        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
5798
5799    SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
5800     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5801    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5802                                                DAY OF WEEK = WEEKDAY
5803       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5804       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5805      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5806                                                DAY OF WEEK = SATURDAY
5807       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5808       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5809      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5810                                                DAY OF WEEK = SUNDAY
5811       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5812       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5813      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5814    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
5815     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
5816
                                  PAGE  53
5817    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5818
5819                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5820
5821    SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
5822     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5823    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5824                                                DAY OF WEEK = WEEKDAY
5825       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5826       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5827      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5828                                                DAY OF WEEK = SATURDAY
5829       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5830       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5831      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5832                                                DAY OF WEEK = SUNDAY
5833       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5834       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5835      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL41 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

```
      .0000E+00   15  .0000E+00   16  .0000E+00
5875    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5876                                          DAY OF WEEK = SUNDAY
5877     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5878     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5879    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5880 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
5881  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
5882
                                PAGE  56
5883  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5884
5885                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5886
5887  SOURCE ID = VOL43        ; SOURCE TYPE = VOLUME   :
5888   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
5889  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
5890                                          DAY OF WEEK = WEEKDAY
5891     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5892     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
5893    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5894                                          DAY OF WEEK = SATURDAY
5895     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5896     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5897    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5898                                          DAY OF WEEK = SUNDAY
5899     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5900     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5901    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5902 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
5903  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
5904
                                PAGE  57
5905  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5906
5907                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5908
5909  SOURCE ID = VOL44        ; SOURCE TYPE = VOLUME   :
5910   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
5911  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
5912                                          DAY OF WEEK = WEEKDAY
```

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5913       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5914       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5915      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5916                                              DAY OF WEEK = SATURDAY
5917       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5918       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5919      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5920                                              DAY OF WEEK = SUNDAY
5921       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5922       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5923      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5924  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
5925   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
5926
                                  PAGE  58
5927   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5928
5929                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5930
5931   SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
5932    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5933   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
5934                                              DAY OF WEEK = WEEKDAY
5935       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5936       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
5937      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5938                                              DAY OF WEEK = SATURDAY
5939       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5940       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5941      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5942                                              DAY OF WEEK = SUNDAY
5943       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5944       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5945      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5946  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
5947   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
5948
                                  PAGE  59
5949   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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5950
5951                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5952
5953     SOURCE ID = VOL46        ; SOURCE TYPE = VOLUME   :
5954      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
5955     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
5956                                                 DAY OF WEEK = WEEKDAY
5957        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5958        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
5959       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5960                                                 DAY OF WEEK = SATURDAY
5961        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5962        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5963       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5964                                                 DAY OF WEEK = SUNDAY
5965        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5966        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5967       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5968     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
5969      *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          13:51:35
5970
                                    PAGE  60
5971      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5972
5973                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5974
5975     SOURCE ID = VOL47        ; SOURCE TYPE = VOLUME   :
5976      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
5977     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
5978                                                 DAY OF WEEK = WEEKDAY
5979        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5980        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
5981       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5982                                                 DAY OF WEEK = SATURDAY
5983        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5984        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5985       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5986                                                 DAY OF WEEK = SUNDAY
5987        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5988        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
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5989      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5990    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
5991     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
5992
                                    PAGE  61
5993     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5994
5995                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
5996
5997     SOURCE ID = VOL48        ; SOURCE TYPE = VOLUME   :
5998      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
5999     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
6000                                                DAY OF WEEK = WEEKDAY
6001        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
6002        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
6003       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6004                                                DAY OF WEEK = SATURDAY
6005        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
6006        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
6007       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6008                                                DAY OF WEEK = SUNDAY
6009        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
6010        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
6011       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6012    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
6013     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
6014
                                    PAGE  62
6015     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6016
6017                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
6018
6019     SOURCE ID = VOL49        ; SOURCE TYPE = VOLUME   :
6020      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
6021     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
6022                                                DAY OF WEEK = WEEKDAY
6023        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
6024        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
6025       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6026                                                DAY OF WEEK = SATURDAY
6027        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .0000E+00
6028   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6029  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6030                                          DAY OF WEEK = SUNDAY
6031   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6032   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6033  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6034 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
6035  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
6036
                                PAGE  63
6037  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6038
6039                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6040
6041  SOURCE ID = VOL50        ; SOURCE TYPE = VOLUME   :
6042   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6043  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
6044                                          DAY OF WEEK = WEEKDAY
6045   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6046   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
6047  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6048                                          DAY OF WEEK = SATURDAY
6049   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6050   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6051  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6052                                          DAY OF WEEK = SUNDAY
6053   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6054   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6055  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6056 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
6057  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
6058
                                PAGE  64
6059  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6060
6061                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6062
6063  SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
6064   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6065  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL52        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

13:51:35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL55        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
```

6180 DAY OF WEEK = SATURDAY
6181 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
6182 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
6183 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
6184 DAY OF WEEK = SUNDAY
6185 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
6186 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
6187 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
6188 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
6189 *** AERMET - VERSION 22112 *** *** ***
13:51:35
6190
PAGE 70
6191 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
6192
6193 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
6194
6195 SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :
6196 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
6197 - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

```
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                              PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                              PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
```

```
6333      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6334                                              DAY OF WEEK = SATURDAY
6335       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6336       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6337      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6338                                              DAY OF WEEK = SUNDAY
6339       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6340       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6341      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6342  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
6343   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
6344
                                  PAGE  77
6345   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6346
6347                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
6348
6349   SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
6350    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6351  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - -
6352                                              DAY OF WEEK = WEEKDAY
6353       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6354       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6355      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6356                                              DAY OF WEEK = SATURDAY
6357       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6358       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6359      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6360                                              DAY OF WEEK = SUNDAY
6361       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6362       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6363      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6364  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
6365   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
6366
                                  PAGE  78
6367   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6368
6369                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
6370
```

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 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35

                              PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
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6409    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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6410
                                    PAGE  80
6411    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6412
6413                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
6414
6415    SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
6416     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6417    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6418                                                  DAY OF WEEK = WEEKDAY
6419       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6420       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6421      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6422                                                  DAY OF WEEK = SATURDAY
6423       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6424       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6425      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6426                                                  DAY OF WEEK = SUNDAY
6427       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6428       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6429      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6430    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
6431     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
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6432
                                    PAGE  81
6433    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6434
6435                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
6436
6437    SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
6438     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6439    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6440                                                  DAY OF WEEK = WEEKDAY
6441       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6442       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6443      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6444                                                  DAY OF WEEK = SATURDAY
6445       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6446       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6447      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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                            PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

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6486       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6487      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6488                                              DAY OF WEEK = SATURDAY
6489       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6490       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6491      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6492                                              DAY OF WEEK = SUNDAY
6493       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6494       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6495      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6496  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
6497   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
6498
                                  PAGE  84
6499   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6500
6501                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
6502
6503   SOURCE ID = L0000016     ; SOURCE TYPE = VOLUME   :
6504    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6505   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
6506                                              DAY OF WEEK = WEEKDAY
6507       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6508       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6509      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6510                                              DAY OF WEEK = SATURDAY
6511       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6512       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6513      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6514                                              DAY OF WEEK = SUNDAY
6515       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6516       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6517      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6518  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
6519   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
6520
                                  PAGE  85
6521   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6522
6523                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
6524
6525    SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
6526     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6527    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6528                                                DAY OF WEEK = WEEKDAY
6529       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6530       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6531      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6532                                                DAY OF WEEK = SATURDAY
6533       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6534       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6535      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6536                                                DAY OF WEEK = SUNDAY
6537       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6538       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6539      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6540    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
6541     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
6542
                                   PAGE  86
6543    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6544
6545                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6546
6547    SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
6548     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6549    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6550                                                DAY OF WEEK = WEEKDAY
6551       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6552       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6553      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6554                                                DAY OF WEEK = SATURDAY
6555       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6556       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6557      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6558                                                DAY OF WEEK = SUNDAY
6559       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6560       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6561      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

```
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

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6639       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6640       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6641      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6642                                              DAY OF WEEK = SATURDAY
6643       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6644       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6645      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6646                                              DAY OF WEEK = SUNDAY
6647       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6648       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6649      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6650 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
6651  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
6652
                                  PAGE  91
6653  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6654
6655                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6656
6657  SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
6658   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6659  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - - - - -
6660                                              DAY OF WEEK = WEEKDAY
6661       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6662       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6663      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6664                                              DAY OF WEEK = SATURDAY
6665       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6666       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6667      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6668                                              DAY OF WEEK = SUNDAY
6669       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6670       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6671      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6672 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
6673  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
6674
                                  PAGE  92
6675  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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6676
6677                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6678
6679    SOURCE ID = L0000024     ; SOURCE TYPE = VOLUME   :
6680     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6681    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6682                                                DAY OF WEEK = WEEKDAY
6683       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6684       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6685      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6686                                                DAY OF WEEK = SATURDAY
6687       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6688       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6689      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6690                                                DAY OF WEEK = SUNDAY
6691       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6692       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6693      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6694    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
6695     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
6696
                                    PAGE  93
6697    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6698
6699                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6700
6701    SOURCE ID = L0000025     ; SOURCE TYPE = VOLUME   :
6702     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6703    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6704                                                DAY OF WEEK = WEEKDAY
6705       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6706       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
6707      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6708                                                DAY OF WEEK = SATURDAY
6709       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6710       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6711      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6712                                                DAY OF WEEK = SUNDAY
6713       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6714       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 13:51:35

                              PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000026     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                              PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000027     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .0000E+00
6754   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6755  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6756                                          DAY OF WEEK = SUNDAY
6757   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6758   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6759  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6760 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
6761  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
6762
                                PAGE  96
6763  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6764
6765                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6766
6767  SOURCE ID = L0000028     ; SOURCE TYPE = VOLUME   :
6768   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6769  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
6770                                          DAY OF WEEK = WEEKDAY
6771   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6772   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
6773  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6774                                          DAY OF WEEK = SATURDAY
6775   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6776   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6777  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6778                                          DAY OF WEEK = SUNDAY
6779   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6780   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6781  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6782 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
6783  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
6784
                                PAGE  97
6785  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
6786
6787                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6788
6789  SOURCE ID = L0000029     ; SOURCE TYPE = VOLUME   :
6790   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6791  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35

                            PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000030     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

13:51:35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000033     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000034     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
```

6906 DAY OF WEEK = SATURDAY
6907 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
6908 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
6909 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
6910 DAY OF WEEK = SUNDAY
6911 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
6912 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
6913 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
6914 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
6915 *** AERMET - VERSION 22112 *** *** ***
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6916
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6917 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
6918
6919 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
6920
6921 SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :
6922 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
6923 - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

7021 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

7022 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

7023 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

7024 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

7025 *** AERMET - VERSION 22112 *** *** ***

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7026

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7027 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

7028

7029 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

7030

7031 SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :

7032 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

7033 - - -

```
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 110
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000042     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
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```
 SOURCE ID = L0000043     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000044     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
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7135    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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7136
                                    PAGE 113
7137    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7138
7139                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7140
7141    SOURCE ID = L0000045     ; SOURCE TYPE = VOLUME   :
7142     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7143    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
7144                                                  DAY OF WEEK = WEEKDAY
7145       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7146       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7147      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7148                                                  DAY OF WEEK = SATURDAY
7149       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7150       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7151      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7152                                                  DAY OF WEEK = SUNDAY
7153       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7154       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7155      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7156    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
7157     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         13:51:35
7158
                                    PAGE 114
7159    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7160
7161                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7162
7163    SOURCE ID = L0000046     ; SOURCE TYPE = VOLUME   :
7164     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7165    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
7166                                                  DAY OF WEEK = WEEKDAY
7167       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7168       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7169      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7170                                                  DAY OF WEEK = SATURDAY
7171       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7172       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7173      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

7212 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
7213 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
7214 DAY OF WEEK = SATURDAY
7215 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
7216 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
7217 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
7218 DAY OF WEEK = SUNDAY
7219 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
7220 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
7221 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
7222 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
7223 *** AERMET - VERSION 22112 *** *** ***
13:51:35
7224
PAGE 117
7225 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
7226
7227 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
7228
7229 SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :
7230 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
7231 - - -

```
                    WEEK (HRDOW) *
7250
7251    SOURCE ID = L0000050     ; SOURCE TYPE = VOLUME   :
7252     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7253    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7254                                                DAY OF WEEK = WEEKDAY
7255       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7256       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7257      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7258                                                DAY OF WEEK = SATURDAY
7259       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7260       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7261      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7262                                                DAY OF WEEK = SUNDAY
7263       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7264       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7265      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7266    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
7267     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
7268
                                    PAGE 119
7269    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7270
7271                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7272
7273    SOURCE ID = L0000051     ; SOURCE TYPE = VOLUME   :
7274     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7275    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7276                                                DAY OF WEEK = WEEKDAY
7277       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7278       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7279      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7280                                                DAY OF WEEK = SATURDAY
7281       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7282       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7283      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7284                                                DAY OF WEEK = SUNDAY
7285       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7286       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7287      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

7292
7293 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
7294
7295 SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :
7296 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
7297 - - -

```
        .0000E+00   15  .0000E+00   16  .0000E+00
7327      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
7328                                              DAY OF WEEK = SUNDAY
7329       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
7330       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
7331      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
7332  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
7333   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
7334
                                  PAGE 122
7335   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7336
7337                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7338
7339   SOURCE ID = L0000054     ; SOURCE TYPE = VOLUME   :
7340    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7341   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
7342                                              DAY OF WEEK = WEEKDAY
7343       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
7344       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
7345      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
7346                                              DAY OF WEEK = SATURDAY
7347       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
7348       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
7349      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
7350                                              DAY OF WEEK = SUNDAY
7351       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
7352       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
7353      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
7354  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
7355   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
7356
                                  PAGE 123
7357   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7358
7359                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7360
7361   SOURCE ID = L0000055     ; SOURCE TYPE = VOLUME   :
7362    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7363   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
7364                                              DAY OF WEEK = WEEKDAY
```

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7365       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7366       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7367      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7368                                                DAY OF WEEK = SATURDAY
7369       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7370       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7371      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7372                                                DAY OF WEEK = SUNDAY
7373       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7374       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7375      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7376  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
7377   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
7378
                                  PAGE 124
7379   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7380
7381                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7382
7383   SOURCE ID = L0000056     ; SOURCE TYPE = VOLUME   :
7384    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7385   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
7386                                                DAY OF WEEK = WEEKDAY
7387       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7388       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7389      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7390                                                DAY OF WEEK = SATURDAY
7391       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7392       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7393      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7394                                                DAY OF WEEK = SUNDAY
7395       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7396       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7397      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7398  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
7399   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
7400
                                  PAGE 125
7401   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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7402
7403                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7404
7405     SOURCE ID = L0000057     ; SOURCE TYPE = VOLUME   :
7406      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
7407     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
7408                                                 DAY OF WEEK = WEEKDAY
7409        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7410        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7411       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7412                                                 DAY OF WEEK = SATURDAY
7413        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7414        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7415       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7416                                                 DAY OF WEEK = SUNDAY
7417        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7418        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7419       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7420     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
7421      *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          13:51:35
7422
                                    PAGE 126
7423     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7424
7425                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7426
7427     SOURCE ID = L0000058     ; SOURCE TYPE = VOLUME   :
7428      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
7429     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
7430                                                 DAY OF WEEK = WEEKDAY
7431        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7432        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7433       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7434                                                 DAY OF WEEK = SATURDAY
7435        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7436        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7437       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7438                                                 DAY OF WEEK = SUNDAY
7439        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7440        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 13:51:35

                              PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000059     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                              PAGE 128
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000060     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .0000E+00
7480   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7481  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7482                                          DAY OF WEEK = SUNDAY
7483   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
7484   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7485  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7486 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
7487  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
7488
                                PAGE 129
7489  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7490
7491                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7492
7493  SOURCE ID = L0000061     ; SOURCE TYPE = VOLUME   :
7494   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7495  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
7496                                          DAY OF WEEK = WEEKDAY
7497   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
7498   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
7499  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7500                                          DAY OF WEEK = SATURDAY
7501   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
7502   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7503  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7504                                          DAY OF WEEK = SUNDAY
7505   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
7506   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7507  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7508 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
7509  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
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7510
                                PAGE 130
7511  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7512
7513                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7514
7515  SOURCE ID = L0000062     ; SOURCE TYPE = VOLUME   :
7516   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7517  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35

                            PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000063     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

13:51:35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 13:51:35

                                PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000066     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 13:51:35

                                PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000067     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000071 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

```
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                                PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000073     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                                PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000074     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
```

```
7785      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7786                                                DAY OF WEEK = SATURDAY
7787       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7788       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7789      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7790                                                DAY OF WEEK = SUNDAY
7791       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7792       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7793      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7794  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
7795   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
7796
                                  PAGE 143
7797   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7798
7799                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7800
7801   SOURCE ID = L0000075     ; SOURCE TYPE = VOLUME   :
7802    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7803  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
7804                                                DAY OF WEEK = WEEKDAY
7805       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7806       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
7807      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7808                                                DAY OF WEEK = SATURDAY
7809       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7810       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7811      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7812                                                DAY OF WEEK = SUNDAY
7813       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7814       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7815      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7816  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
7817   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
7818
                                  PAGE 144
7819   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7820
7821                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7822
```

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 SOURCE ID = L0000076     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                              PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000077     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
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7861    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
7862
                                    PAGE 146
7863    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7864
7865                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7866
7867    SOURCE ID = L0000078     ; SOURCE TYPE = VOLUME   :
7868     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7869    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7870                                                DAY OF WEEK = WEEKDAY
7871       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7872       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7873      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7874                                                DAY OF WEEK = SATURDAY
7875       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7876       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7877      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7878                                                DAY OF WEEK = SUNDAY
7879       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7880       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7881      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7882    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
7883     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         13:51:35
7884
                                    PAGE 147
7885    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7886
7887                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7888
7889    SOURCE ID = L0000079     ; SOURCE TYPE = VOLUME   :
7890     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7891    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7892                                                DAY OF WEEK = WEEKDAY
7893       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7894       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7895      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7896                                                DAY OF WEEK = SATURDAY
7897       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7898       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7899      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

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      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35

                              PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000082     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35

                              PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
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                    WEEK (HRDOW) *
7976
7977    SOURCE ID = L0000083     ; SOURCE TYPE = VOLUME   :
7978     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7979    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7980                                                DAY OF WEEK = WEEKDAY
7981       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7982       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
7983      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7984                                                DAY OF WEEK = SATURDAY
7985       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7986       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7987      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7988                                                DAY OF WEEK = SUNDAY
7989       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7990       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7991      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7992    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
7993     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
7994
                                  PAGE 152
7995    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
7996
7997                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7998
7999    SOURCE ID = L0000084     ; SOURCE TYPE = VOLUME   :
8000     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8001    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8002                                                DAY OF WEEK = WEEKDAY
8003       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8004       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8005      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8006                                                DAY OF WEEK = SATURDAY
8007       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8008       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8009      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8010                                                DAY OF WEEK = SUNDAY
8011       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8012       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8013      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
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8018
8019 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
8020
8021 SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :
8022 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
8023 - - -

.0000E+00 15 .0000E+00 16 .0000E+00
8053 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
8054 DAY OF WEEK = SUNDAY
8055 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
8056 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
8057 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
8058 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/13/25
8059 *** AERMET - VERSION 22112 ***
*** ***
13:51:35
8060
PAGE 155
8061 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
8062
8063 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
8064
8065 SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :
8066 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
8067 - - -

```
8091       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8092       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8093      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8094                                              DAY OF WEEK = SATURDAY
8095       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8096       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8097      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8098                                              DAY OF WEEK = SUNDAY
8099       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8100       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8101      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8102  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
8103   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
8104
                                  PAGE 157
8105   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8106
8107                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
8108
8109   SOURCE ID = L0000089     ; SOURCE TYPE = VOLUME   :
8110    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8111   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
8112                                              DAY OF WEEK = WEEKDAY
8113       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8114       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8115      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8116                                              DAY OF WEEK = SATURDAY
8117       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8118       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8119      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8120                                              DAY OF WEEK = SUNDAY
8121       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8122       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8123      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8124  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
8125   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
8126
                                  PAGE 158
8127   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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8128
8129                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8130
8131    SOURCE ID = L0000090     ; SOURCE TYPE = VOLUME   :
8132     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8133    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8134                                                DAY OF WEEK = WEEKDAY
8135       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8136       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8137      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8138                                                DAY OF WEEK = SATURDAY
8139       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8140       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8141      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8142                                                DAY OF WEEK = SUNDAY
8143       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8144       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8145      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8146    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
8147     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
8148
                                    PAGE 159
8149     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8150
8151                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8152
8153    SOURCE ID = L0000091     ; SOURCE TYPE = VOLUME   :
8154     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8155    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8156                                                DAY OF WEEK = WEEKDAY
8157       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8158       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8159      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8160                                                DAY OF WEEK = SATURDAY
8161       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8162       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8163      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8164                                                DAY OF WEEK = SUNDAY
8165       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8166       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
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8167      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8168   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
8169    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
8170
                                    PAGE 160
8171    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8172
8173                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8174
8175    SOURCE ID = L0000092     ; SOURCE TYPE = VOLUME   :
8176     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8177    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8178                                                DAY OF WEEK = WEEKDAY
8179       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8180       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
8181      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8182                                                DAY OF WEEK = SATURDAY
8183       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8184       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8185      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8186                                                DAY OF WEEK = SUNDAY
8187       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8188       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8189      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8190   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
8191    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
8192
                                    PAGE 161
8193    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8194
8195                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8196
8197    SOURCE ID = L0000093     ; SOURCE TYPE = VOLUME   :
8198     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8199    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8200                                                DAY OF WEEK = WEEKDAY
8201       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8202       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
8203      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8204                                                DAY OF WEEK = SATURDAY
8205       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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        .0000E+00    7  .0000E+00    8  .0000E+00
8206     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8207    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8208                                          DAY OF WEEK = SUNDAY
8209     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8210     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8211    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8212 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
8213     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
8214
                                  PAGE 162
8215     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8216
8217                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
8218
8219     SOURCE ID = L0000094     ; SOURCE TYPE = VOLUME   :
8220      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8221     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
8222                                          DAY OF WEEK = WEEKDAY
8223     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8224     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
8225    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8226                                          DAY OF WEEK = SATURDAY
8227     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8228     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8229    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8230                                          DAY OF WEEK = SUNDAY
8231     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8232     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8233    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8234 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
8235     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
8236
                                  PAGE 163
8237     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8238
8239                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
8240
8241     SOURCE ID = L0000095     ; SOURCE TYPE = VOLUME   :
8242      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8243     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

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- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35

                            PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000096     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

13:51:35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 13:51:35

                              PAGE 167
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000099     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000100     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
```

8358 DAY OF WEEK = SATURDAY
8359 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
8360 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
8361 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
8362 DAY OF WEEK = SUNDAY
8363 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
8364 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
8365 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
8366 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
8367 *** AERMET - VERSION 22112 *** *** ***
13:51:35
8368
PAGE 169
8369 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
8370
8371 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
8372
8373 SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :
8374 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
8375 - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

8473 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

8474 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

8475 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

8476 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

8477 *** AERMET - VERSION 22112 ***

*** ***

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8478

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8479 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

8480

8481 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

8482

8483 SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :

8484 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

8485 - - -

```
8511      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8512                                              DAY OF WEEK = SATURDAY
8513       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8514       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8515      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8516                                              DAY OF WEEK = SUNDAY
8517       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8518       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8519      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8520  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
8521   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
8522
                                  PAGE 176
8523   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8524
8525                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
8526
8527   SOURCE ID = L0000108     ; SOURCE TYPE = VOLUME   :
8528    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8529  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
8530                                              DAY OF WEEK = WEEKDAY
8531       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8532       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
8533      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8534                                              DAY OF WEEK = SATURDAY
8535       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8536       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8537      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8538                                              DAY OF WEEK = SUNDAY
8539       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8540       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8541      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8542  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
8543   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
8544
                                  PAGE 177
8545   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8546
8547                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
8548
```

```
 SOURCE ID = L0000109     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000110     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
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8587    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
8588
                                    PAGE 179
8589    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8590
8591                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8592
8593    SOURCE ID = L0000111     ; SOURCE TYPE = VOLUME   :
8594     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8595    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8596                                                DAY OF WEEK = WEEKDAY
8597       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8598       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8599      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8600                                                DAY OF WEEK = SATURDAY
8601       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8602       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8603      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8604                                                DAY OF WEEK = SUNDAY
8605       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8606       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8607      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8608    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
8609     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         13:51:35
8610
                                    PAGE 180
8611    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8612
8613                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8614
8615    SOURCE ID = L0000112     ; SOURCE TYPE = VOLUME   :
8616     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8617    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8618                                                DAY OF WEEK = WEEKDAY
8619       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8620       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8621      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8622                                                DAY OF WEEK = SATURDAY
8623       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8624       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8625      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 13:51:35

                              PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000113     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 13:51:35

                              PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000114     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

8664 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
8665 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
8666 DAY OF WEEK = SATURDAY
8667 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
8668 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
8669 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
8670 DAY OF WEEK = SUNDAY
8671 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
8672 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
8673 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
8674 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
8675 *** AERMET - VERSION 22112 *** *** ***
13:51:35
8676
PAGE 183
8677 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
8678
8679 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
8680
8681 SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :
8682 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
8683 - - -

```
                    WEEK (HRDOW) *
8702
8703    SOURCE ID = L0000116     ; SOURCE TYPE = VOLUME   :
8704     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8705    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8706                                                DAY OF WEEK = WEEKDAY
8707       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8708       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8709      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8710                                                DAY OF WEEK = SATURDAY
8711       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8712       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8713      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8714                                                DAY OF WEEK = SUNDAY
8715       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8716       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8717      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8718    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
8719     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
8720
                                    PAGE 185
8721    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8722
8723                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8724
8725    SOURCE ID = L0000117     ; SOURCE TYPE = VOLUME   :
8726     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8727    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8728                                                DAY OF WEEK = WEEKDAY
8729       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8730       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8731      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8732                                                DAY OF WEEK = SATURDAY
8733       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8734       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8735      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
8736                                                DAY OF WEEK = SUNDAY
8737       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8738       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8739      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

```
      .0000E+00   15  .0000E+00   16  .0000E+00
8779    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
8780                                          DAY OF WEEK = SUNDAY
8781     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
8782     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
8783    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
8784 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
8785  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
8786
                                PAGE 188
8787  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8788
8789                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                      WEEK (HRDOW) *
8790
8791  SOURCE ID = L0000120     ; SOURCE TYPE = VOLUME   :
8792   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
8793  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
8794                                          DAY OF WEEK = WEEKDAY
8795     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
8796     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
8797    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
8798                                          DAY OF WEEK = SATURDAY
8799     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
8800     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
8801    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
8802                                          DAY OF WEEK = SUNDAY
8803     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
8804     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
8805    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
8806 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
8807  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
8808
                                PAGE 189
8809  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8810
8811                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                      WEEK (HRDOW) *
8812
8813  SOURCE ID = L0000121     ; SOURCE TYPE = VOLUME   :
8814   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
8815  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
8816                                          DAY OF WEEK = WEEKDAY
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8817       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8818       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8819      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8820                                              DAY OF WEEK = SATURDAY
8821       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8822       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8823      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8824                                              DAY OF WEEK = SUNDAY
8825       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8826       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8827      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8828 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
8829  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
8830
                                  PAGE 190
8831  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8832
8833                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8834
8835  SOURCE ID = L0000122     ; SOURCE TYPE = VOLUME   :
8836   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
8837  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - -
8838                                              DAY OF WEEK = WEEKDAY
8839       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8840       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8841      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8842                                              DAY OF WEEK = SATURDAY
8843       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8844       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8845      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8846                                              DAY OF WEEK = SUNDAY
8847       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8848       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8849      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8850 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
8851  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
8852
                                  PAGE 191
8853  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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8854
8855                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8856
8857    SOURCE ID = L0000123     ; SOURCE TYPE = VOLUME   :
8858     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8859    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8860                                                DAY OF WEEK = WEEKDAY
8861       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8862       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8863      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8864                                                DAY OF WEEK = SATURDAY
8865       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8866       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8867      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8868                                                DAY OF WEEK = SUNDAY
8869       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8870       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8871      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8872    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
8873     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
8874
                                    PAGE 192
8875     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8876
8877                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
8878
8879    SOURCE ID = L0000124     ; SOURCE TYPE = VOLUME   :
8880     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8881    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8882                                                DAY OF WEEK = WEEKDAY
8883       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8884       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
8885      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8886                                                DAY OF WEEK = SATURDAY
8887       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8888       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
8889      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8890                                                DAY OF WEEK = SUNDAY
8891       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
8892       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
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8893      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8894   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
8895    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
8896
                                    PAGE 193
8897    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8898
8899                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8900
8901    SOURCE ID = L0000125     ; SOURCE TYPE = VOLUME   :
8902     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8903    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8904                                                DAY OF WEEK = WEEKDAY
8905       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8906       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
8907      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8908                                                DAY OF WEEK = SATURDAY
8909       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8910       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8911      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8912                                                DAY OF WEEK = SUNDAY
8913       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8914       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
8915      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8916   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
8917    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
8918
                                    PAGE 194
8919    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8920
8921                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
8922
8923    SOURCE ID = L0000126     ; SOURCE TYPE = VOLUME   :
8924     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8925    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
8926                                                DAY OF WEEK = WEEKDAY
8927       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
8928       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
8929      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
8930                                                DAY OF WEEK = SATURDAY
8931       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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        .0000E+00    7  .0000E+00    8  .0000E+00
8932     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8933    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8934                                          DAY OF WEEK = SUNDAY
8935     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8936     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8937    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8938 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
8939     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
8940
                                  PAGE 195
8941     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8942
8943                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
8944
8945     SOURCE ID = L0000127     ; SOURCE TYPE = VOLUME   :
8946      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8947     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
8948                                          DAY OF WEEK = WEEKDAY
8949     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8950     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
8951    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8952                                          DAY OF WEEK = SATURDAY
8953     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8954     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8955    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8956                                          DAY OF WEEK = SUNDAY
8957     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
8958     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
8959    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
8960 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
8961     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
8962
                                  PAGE 196
8963     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8964
8965                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
8966
8967     SOURCE ID = L0000128     ; SOURCE TYPE = VOLUME   :
8968      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
8969     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35

                            PAGE 197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000129     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

13:51:35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
9046       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9047      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9048    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
9049     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
9050
                                    PAGE 200
9051     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9052
9053                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
9054
9055     SOURCE ID = L0000132     ; SOURCE TYPE = VOLUME   :
9056      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
9057     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
9058                                                 DAY OF WEEK = WEEKDAY
9059       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9060       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9061      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9062                                                 DAY OF WEEK = SATURDAY
9063       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9064       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9065      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9066                                                 DAY OF WEEK = SUNDAY
9067       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9068       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9069      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9070    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
9071     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
9072
                                    PAGE 201
9073     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9074
9075                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
9076
9077     SOURCE ID = L0000133     ; SOURCE TYPE = VOLUME   :
9078      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
9079     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
9080                                                 DAY OF WEEK = WEEKDAY
9081       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9082       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9083      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

9084 DAY OF WEEK = SATURDAY
9085 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9086 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
9087 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9088 DAY OF WEEK = SUNDAY
9089 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9090 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
9091 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9092 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
9093 *** AERMET - VERSION 22112 *** *** ***
13:51:35
9094
PAGE 202
9095 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
9096
9097 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
9098
9099 SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :
9100 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
9101 - - -

SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000138 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

```
9199       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9200       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9201      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9202   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
9203    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
9204
                                    PAGE 207
9205    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9206
9207                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9208
9209    SOURCE ID = L0000139     ; SOURCE TYPE = VOLUME   :
9210     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9211    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9212                                                DAY OF WEEK = WEEKDAY
9213       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9214       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9215      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9216                                                DAY OF WEEK = SATURDAY
9217       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9218       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9219      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9220                                                DAY OF WEEK = SUNDAY
9221       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9222       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9223      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9224   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
9225    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
9226
                                    PAGE 208
9227    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9228
9229                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9230
9231    SOURCE ID = L0000140     ; SOURCE TYPE = VOLUME   :
9232     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9233    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9234                                                DAY OF WEEK = WEEKDAY
9235       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9236       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
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9237      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9238                                              DAY OF WEEK = SATURDAY
9239       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9240       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9241      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9242                                              DAY OF WEEK = SUNDAY
9243       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9244       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9245      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9246  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
9247   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
9248
                                  PAGE 209
9249   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9250
9251                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9252
9253   SOURCE ID = L0000141     ; SOURCE TYPE = VOLUME   :
9254    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9255  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
9256                                              DAY OF WEEK = WEEKDAY
9257       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9258       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
9259      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9260                                              DAY OF WEEK = SATURDAY
9261       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9262       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9263      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9264                                              DAY OF WEEK = SUNDAY
9265       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9266       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9267      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9268  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
9269   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
9270
                                  PAGE 210
9271   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9272
9273                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9274
```

```
 SOURCE ID = L0000142     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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                              PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000143     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
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9313    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
9314
                                    PAGE 212
9315    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9316
9317                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9318
9319    SOURCE ID = L0000144     ; SOURCE TYPE = VOLUME   :
9320     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9321    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9322                                                DAY OF WEEK = WEEKDAY
9323       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9324       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9325      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9326                                                DAY OF WEEK = SATURDAY
9327       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9328       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9329      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9330                                                DAY OF WEEK = SUNDAY
9331       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9332       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9333      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9334    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
9335     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         13:51:35
9336
                                    PAGE 213
9337    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9338
9339                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9340
9341    SOURCE ID = L0000145     ; SOURCE TYPE = VOLUME   :
9342     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9343    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9344                                                DAY OF WEEK = WEEKDAY
9345       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9346       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9347      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9348                                                DAY OF WEEK = SATURDAY
9349       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9350       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9351      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000146     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000147     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

9390 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
9391 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9392 DAY OF WEEK = SATURDAY
9393 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9394 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
9395 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9396 DAY OF WEEK = SUNDAY
9397 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9398 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
9399 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9400 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
9401 *** AERMET - VERSION 22112 *** *** ***
13:51:35
9402
PAGE 216
9403 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
9404
9405 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
9406
9407 SOURCE ID = L0000148 ; SOURCE TYPE = VOLUME :
9408 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
9409 - - -

```
                    WEEK (HRDOW) *
9428
9429    SOURCE ID = L0000149     ; SOURCE TYPE = VOLUME   :
9430     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9431    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9432                                                DAY OF WEEK = WEEKDAY
9433       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9434       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9435      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9436                                                DAY OF WEEK = SATURDAY
9437       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9438       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9439      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9440                                                DAY OF WEEK = SUNDAY
9441       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9442       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9443      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9444    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
9445     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
9446
                                  PAGE 218
9447    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9448
9449                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9450
9451    SOURCE ID = L0000150     ; SOURCE TYPE = VOLUME   :
9452     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9453    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9454                                                DAY OF WEEK = WEEKDAY
9455       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9456       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9457      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9458                                                DAY OF WEEK = SATURDAY
9459       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9460       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9461      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9462                                                DAY OF WEEK = SUNDAY
9463       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9464       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9465      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

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      .0000E+00   15  .0000E+00   16  .0000E+00
9505    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9506                                          DAY OF WEEK = SUNDAY
9507     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9508     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9509    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9510 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
9511  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
9512
                                PAGE 221
9513  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9514
9515                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                      WEEK (HRDOW) *
9516
9517  SOURCE ID = L0000153     ; SOURCE TYPE = VOLUME   :
9518   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
9519  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
9520                                          DAY OF WEEK = WEEKDAY
9521     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9522     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
9523    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9524                                          DAY OF WEEK = SATURDAY
9525     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9526     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9527    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9528                                          DAY OF WEEK = SUNDAY
9529     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9530     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9531    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9532 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
9533  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
9534
                                PAGE 222
9535  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9536
9537                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                      WEEK (HRDOW) *
9538
9539  SOURCE ID = L0000154     ; SOURCE TYPE = VOLUME   :
9540   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
9541  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
9542                                          DAY OF WEEK = WEEKDAY
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9543       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9544       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9545      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9546                                                DAY OF WEEK = SATURDAY
9547       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9548       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9549      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9550                                                DAY OF WEEK = SUNDAY
9551       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9552       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9553      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9554  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
9555   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
9556
                                  PAGE 223
9557   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9558
9559                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9560
9561   SOURCE ID = L0000155     ; SOURCE TYPE = VOLUME   :
9562    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9563   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
9564                                                DAY OF WEEK = WEEKDAY
9565       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9566       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9567      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9568                                                DAY OF WEEK = SATURDAY
9569       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9570       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9571      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9572                                                DAY OF WEEK = SUNDAY
9573       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9574       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9575      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9576  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
9577   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
9578
                                  PAGE 224
9579   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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9580
9581                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9582
9583    SOURCE ID = L0000156     ; SOURCE TYPE = VOLUME   :
9584     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9585    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9586                                                DAY OF WEEK = WEEKDAY
9587       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9588       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9589      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9590                                                DAY OF WEEK = SATURDAY
9591       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9592       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9593      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9594                                                DAY OF WEEK = SUNDAY
9595       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9596       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9597      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9598    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
9599     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
9600
                                    PAGE 225
9601    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9602
9603                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9604
9605    SOURCE ID = L0000157     ; SOURCE TYPE = VOLUME   :
9606     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9607    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9608                                                DAY OF WEEK = WEEKDAY
9609       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9610       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9611      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9612                                                DAY OF WEEK = SATURDAY
9613       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9614       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9615      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9616                                                DAY OF WEEK = SUNDAY
9617       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9618       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
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9619      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9620    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
9621     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
9622
                                    PAGE 226
9623     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9624
9625                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
9626
9627     SOURCE ID = L0000158     ; SOURCE TYPE = VOLUME   :
9628      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
9629     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
9630                                                DAY OF WEEK = WEEKDAY
9631        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9632        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
9633       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9634                                                DAY OF WEEK = SATURDAY
9635        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9636        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9637       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9638                                                DAY OF WEEK = SUNDAY
9639        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9640        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9641       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9642    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
9643     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
9644
                                    PAGE 227
9645     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9646
9647                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
9648
9649     SOURCE ID = L0000159     ; SOURCE TYPE = VOLUME   :
9650      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
9651     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
9652                                                DAY OF WEEK = WEEKDAY
9653        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9654        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
9655       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9656                                                DAY OF WEEK = SATURDAY
9657        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
        .0000E+00    7  .0000E+00    8  .0000E+00
9658     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
9659    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
9660                                          DAY OF WEEK = SUNDAY
9661     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
9662     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
9663    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
9664 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
9665  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
9666
                                PAGE 228
9667  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9668
9669                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9670
9671  SOURCE ID = L0000160     ; SOURCE TYPE = VOLUME   :
9672   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9673  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
9674                                          DAY OF WEEK = WEEKDAY
9675     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
9676     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
9677    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
9678                                          DAY OF WEEK = SATURDAY
9679     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
9680     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
9681    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
9682                                          DAY OF WEEK = SUNDAY
9683     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
9684     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
9685    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
9686 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
9687  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      13:51:35
9688
                                PAGE 229
9689  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9690
9691                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9692
9693  SOURCE ID = L0000161     ; SOURCE TYPE = VOLUME   :
9694   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9695  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35

                            PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000162     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000163 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

13:51:35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

9772 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

9773 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

9774 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

9775 *** AERMET - VERSION 22112 *** *** ***
13:51:35

9776

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9777 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

9778

9779 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

9780

9781 SOURCE ID = L0000165 ; SOURCE TYPE = VOLUME :

9782 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

9783 - - -

9810 DAY OF WEEK = SATURDAY
9811 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9812 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
9813 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9814 DAY OF WEEK = SUNDAY
9815 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9816 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
9817 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9818 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
9819 *** AERMET - VERSION 22112 *** *** 13:51:35
9820
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9821 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
9822
9823 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
9824
9825 SOURCE ID = L0000167 ; SOURCE TYPE = VOLUME :
9826 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
9827 - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000170 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000171 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

```
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                              PAGE 240
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000172     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                              PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000173     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
```

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9963      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9964                                              DAY OF WEEK = SATURDAY
9965       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9966       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9967      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9968                                              DAY OF WEEK = SUNDAY
9969       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9970       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9971      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9972  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
9973   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
9974
                                  PAGE 242
9975   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9976
9977                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9978
9979   SOURCE ID = L0000174     ; SOURCE TYPE = VOLUME   :
9980    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9981  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - -
9982                                              DAY OF WEEK = WEEKDAY
9983       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9984       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9985      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9986                                              DAY OF WEEK = SATURDAY
9987       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9988       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9989      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9990                                              DAY OF WEEK = SUNDAY
9991       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9992       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9993      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9994  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
9995   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
9996
                                  PAGE 243
9997   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9998
9999                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10000
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10001    SOURCE ID = L0000175     ; SOURCE TYPE = VOLUME   :
10002     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10003    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10004                                                DAY OF WEEK = WEEKDAY
10005       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10006       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10007      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10008                                                DAY OF WEEK = SATURDAY
10009       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10010       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10011      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10012                                                DAY OF WEEK = SUNDAY
10013       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10014       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10015      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10016    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
10017     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          13:51:35
10018
                                    PAGE 244
10019     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10020
10021                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10022
10023     SOURCE ID = L0000176     ; SOURCE TYPE = VOLUME   :
10024     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10025    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10026                                                DAY OF WEEK = WEEKDAY
10027       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10028       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10029      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10030                                                DAY OF WEEK = SATURDAY
10031       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10032       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10033      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10034                                                DAY OF WEEK = SUNDAY
10035       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10036       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10037      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10038    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
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10039    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
10040
                                    PAGE 245
10041    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10042
10043                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10044
10045    SOURCE ID = L0000177     ; SOURCE TYPE = VOLUME   :
10046     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10047    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10048                                                DAY OF WEEK = WEEKDAY
10049       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10050       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10051      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10052                                                DAY OF WEEK = SATURDAY
10053       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10054       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10055      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10056                                                DAY OF WEEK = SUNDAY
10057       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10058       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10059      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10060    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
10061    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
10062
                                    PAGE 246
10063    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10064
10065                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10066
10067    SOURCE ID = L0000178     ; SOURCE TYPE = VOLUME   :
10068     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10069    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10070                                                DAY OF WEEK = WEEKDAY
10071       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10072       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10073      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10074                                                DAY OF WEEK = SATURDAY
10075       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10076       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10077      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE 247
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000179     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE 248
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000180     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

```
10116       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10117      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10118                                                 DAY OF WEEK = SATURDAY
10119       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10120       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10121      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10122                                                 DAY OF WEEK = SUNDAY
10123       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10124       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10125      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10126  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
10127   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
10128
                                  PAGE 249
10129   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10130
10131                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10132
10133   SOURCE ID = L0000181     ; SOURCE TYPE = VOLUME   :
10134    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10135   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
10136                                                 DAY OF WEEK = WEEKDAY
10137      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10138      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10139     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10140                                                 DAY OF WEEK = SATURDAY
10141      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10142      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10143     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10144                                                 DAY OF WEEK = SUNDAY
10145      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10146      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10147     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10148  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
10149   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
10150
                                  PAGE 250
10151   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10152
10153                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
10154
10155   SOURCE ID = L0000182     ; SOURCE TYPE = VOLUME   :
10156    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10157   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
10158                                                DAY OF WEEK = WEEKDAY
10159      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10160      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10161     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10162                                                DAY OF WEEK = SATURDAY
10163      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10164      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10165     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10166                                                DAY OF WEEK = SUNDAY
10167      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10168      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10169     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10170   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
10171    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
10172
                                  PAGE 251
10173   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10174
10175                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10176
10177   SOURCE ID = L0000183     ; SOURCE TYPE = VOLUME   :
10178    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10179   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
10180                                                DAY OF WEEK = WEEKDAY
10181      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10182      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10183     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10184                                                DAY OF WEEK = SATURDAY
10185      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10186      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10187     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10188                                                DAY OF WEEK = SUNDAY
10189      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10190      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10191     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

```
          .0000E+00   15  .0000E+00   16  .0000E+00
10231      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10232                                              DAY OF WEEK = SUNDAY
10233       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10234       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10235      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10236  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
10237   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
10238
                                    PAGE 254
10239   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10240
10241                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10242
10243   SOURCE ID = L0000186     ; SOURCE TYPE = VOLUME   :
10244    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
10245   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10246                                              DAY OF WEEK = WEEKDAY
10247       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10248       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
10249      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10250                                              DAY OF WEEK = SATURDAY
10251       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10252       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10253      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10254                                              DAY OF WEEK = SUNDAY
10255       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10256       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10257      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10258  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
10259   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
10260
                                    PAGE 255
10261   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10262
10263                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10264
10265   SOURCE ID = L0000187     ; SOURCE TYPE = VOLUME   :
10266    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
10267   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10268                                              DAY OF WEEK = WEEKDAY
```

10269 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10270 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
10271 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10272 DAY OF WEEK = SATURDAY
10273 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10274 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10275 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10276 DAY OF WEEK = SUNDAY
10277 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10278 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10279 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10280 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
10281 *** AERMET - VERSION 22112 *** *** *** 13:51:35
10282
PAGE 256
10283 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
10284
10285 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
10286
10287 SOURCE ID = L0000188 ; SOURCE TYPE = VOLUME :
10288 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
10289 - - -

```
10306
10307                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10308
10309     SOURCE ID = L0000189     ; SOURCE TYPE = VOLUME   :
10310      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10311     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10312                                                 DAY OF WEEK = WEEKDAY
10313        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10314        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10315       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10316                                                 DAY OF WEEK = SATURDAY
10317        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10318        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10319       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10320                                                 DAY OF WEEK = SUNDAY
10321        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10322        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10323       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10324     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
10325      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           13:51:35
10326
                                    PAGE 258
10327      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10328
10329                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10330
10331     SOURCE ID = L0000190     ; SOURCE TYPE = VOLUME   :
10332      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10333     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10334                                                 DAY OF WEEK = WEEKDAY
10335        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10336        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10337       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10338                                                 DAY OF WEEK = SATURDAY
10339        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10340        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10341       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10342                                                 DAY OF WEEK = SUNDAY
10343        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10344        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
```

10350
10351 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
10352
10353 SOURCE ID = L0000191 ; SOURCE TYPE = VOLUME :
10354 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
10355 - - -

```
        .0000E+00    7  .0000E+00    8  .0000E+00
10384    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
10385   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10386                                          DAY OF WEEK = SUNDAY
10387    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10388    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
10389   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10390 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
10391  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
10392
                                PAGE 261
10393  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10394
10395                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10396
10397  SOURCE ID = L0000193     ; SOURCE TYPE = VOLUME   :
10398   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10399  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10400                                          DAY OF WEEK = WEEKDAY
10401    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10402    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
10403   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10404                                          DAY OF WEEK = SATURDAY
10405    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10406    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
10407   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10408                                          DAY OF WEEK = SUNDAY
10409    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10410    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
10411   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10412 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
10413  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
10414
                                PAGE 262
10415  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10416
10417                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10418
10419  SOURCE ID = L0000194     ; SOURCE TYPE = VOLUME   :
10420   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10421  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35

                            PAGE 263
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000195     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 13:51:35
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

13:51:35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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10498       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10499      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10500   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
10501    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
10502
                                    PAGE 266
10503    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10504
10505                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10506
10507    SOURCE ID = L0000198     ; SOURCE TYPE = VOLUME   :
10508     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10509    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10510                                                DAY OF WEEK = WEEKDAY
10511       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10512       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10513      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10514                                                DAY OF WEEK = SATURDAY
10515       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10516       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10517      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10518                                                DAY OF WEEK = SUNDAY
10519       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10520       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10521      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10522   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
10523    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
10524
                                    PAGE 267
10525    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10526
10527                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10528
10529    SOURCE ID = L0000199     ; SOURCE TYPE = VOLUME   :
10530     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10531    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10532                                                DAY OF WEEK = WEEKDAY
10533       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10534       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10535      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
```

10536 DAY OF WEEK = SATURDAY
10537 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10538 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10539 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10540 DAY OF WEEK = SUNDAY
10541 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10542 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10543 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10544 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
10545 *** AERMET - VERSION 22112 *** *** 13:51:35
10546
PAGE 268
10547 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
10548
10549 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
10550
10551 SOURCE ID = L0000200 ; SOURCE TYPE = VOLUME :
10552 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
10553 - - -

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000203 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000204 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

10651 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10652 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10653 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10654 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
10655 *** AERMET - VERSION 22112 *** *** ***
13:51:35
10656

10657 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
10658
10659 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
10660
10661 SOURCE ID = L0000205 ; SOURCE TYPE = VOLUME :
10662 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
10663 - - -

```
10689      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10690                                              DAY OF WEEK = SATURDAY
10691       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10692       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10693      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10694                                              DAY OF WEEK = SUNDAY
10695       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10696       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10697      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10698  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
10699   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
10700
                                    PAGE 275
10701   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10702
10703                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10704
10705   SOURCE ID = L0000207     ; SOURCE TYPE = VOLUME   :
10706    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
10707  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10708                                              DAY OF WEEK = WEEKDAY
10709       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10710       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10711      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10712                                              DAY OF WEEK = SATURDAY
10713       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10714       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10715      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10716                                              DAY OF WEEK = SUNDAY
10717       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10718       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10719      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10720  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
10721   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
10722
                                    PAGE 276
10723   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10724
10725                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10726
```

```
 SOURCE ID = L0000208     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000209     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000210   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000211   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000212     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 13:51:35

                            PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000213     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
```

```
10842       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10843      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10844                                              DAY OF WEEK = SATURDAY
10845       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10846       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10847      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10848                                              DAY OF WEEK = SUNDAY
10849       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10850       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10851      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10852  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
10853   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
10854
                                    PAGE 282
10855   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10856
10857                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10858
10859   SOURCE ID = L0000214     ; SOURCE TYPE = VOLUME   :
10860    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10861   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10862                                              DAY OF WEEK = WEEKDAY
10863       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10864       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10865      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10866                                              DAY OF WEEK = SATURDAY
10867       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10868       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10869      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10870                                              DAY OF WEEK = SUNDAY
10871       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10872       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10873      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10874  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
10875   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
10876
                                    PAGE 283
10877   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10878
10879                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
10880
10881   SOURCE ID = L0000215     ; SOURCE TYPE = VOLUME   :
10882    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10883   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
10884                                                DAY OF WEEK = WEEKDAY
10885      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10886      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10887     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10888                                                DAY OF WEEK = SATURDAY
10889      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10890      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10891     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10892                                                DAY OF WEEK = SUNDAY
10893      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10894      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10895     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10896   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
10897    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
10898
                                   PAGE 284
10899   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10900
10901                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10902
10903   SOURCE ID = L0000216     ; SOURCE TYPE = VOLUME   :
10904    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10905   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
10906                                                DAY OF WEEK = WEEKDAY
10907      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10908      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10909     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10910                                                DAY OF WEEK = SATURDAY
10911      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10912      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10913     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10914                                                DAY OF WEEK = SUNDAY
10915      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10916      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10917     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000217 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14					

```
        .0000E+00   15  .0000E+00   16  .0000E+00
10957     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10958                                          DAY OF WEEK = SUNDAY
10959      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10960      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
10961     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10962  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
10963   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
10964
                                  PAGE 287
10965   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10966
10967                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10968
10969   SOURCE ID = L0000219     ; SOURCE TYPE = VOLUME   :
10970    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
10971   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10972                                          DAY OF WEEK = WEEKDAY
10973      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10974      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
10975     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10976                                          DAY OF WEEK = SATURDAY
10977      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10978      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
10979     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10980                                          DAY OF WEEK = SUNDAY
10981      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
10982      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
10983     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
10984  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
10985   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
10986
                                  PAGE 288
10987   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10988
10989                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10990
10991   SOURCE ID = L0000220     ; SOURCE TYPE = VOLUME   :
10992    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
10993   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10994                                          DAY OF WEEK = WEEKDAY
```

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10995       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10996       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10997      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10998                                                DAY OF WEEK = SATURDAY
10999       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11000       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11001      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11002                                                DAY OF WEEK = SUNDAY
11003       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11004       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11005      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11006  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
11007   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
11008
                                    PAGE 289
11009   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11010
11011                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
11012
11013   SOURCE ID = L0000221     ; SOURCE TYPE = VOLUME   :
11014    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
11015   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
11016                                                DAY OF WEEK = WEEKDAY
11017      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11018      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
11019     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11020                                                DAY OF WEEK = SATURDAY
11021      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11022      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11023     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11024                                                DAY OF WEEK = SUNDAY
11025      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11026      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11027     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11028  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
11029   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        13:51:35
11030
                                    PAGE 290
11031   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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11032
11033                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
11034
11035    SOURCE ID = L0000222     ; SOURCE TYPE = VOLUME   :
11036     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11037    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11038                                                DAY OF WEEK = WEEKDAY
11039       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11040       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11041      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11042                                                DAY OF WEEK = SATURDAY
11043       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11044       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11045      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11046                                                DAY OF WEEK = SUNDAY
11047       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11048       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11049      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11050    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
11051     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          13:51:35
11052
                                    PAGE 291
11053    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11054
11055                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
11056
11057    SOURCE ID = L0000223     ; SOURCE TYPE = VOLUME   :
11058     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11059    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11060                                                DAY OF WEEK = WEEKDAY
11061       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11062       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11063      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11064                                                DAY OF WEEK = SATURDAY
11065       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11066       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11067      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11068                                                DAY OF WEEK = SUNDAY
11069       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11070       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
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11071      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11072    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
11073     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           13:51:35
11074
                                    PAGE 292
11075     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11076
11077                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
11078
11079     SOURCE ID = L0000224     ; SOURCE TYPE = VOLUME   :
11080      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
11081     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11082                                                 DAY OF WEEK = WEEKDAY
11083        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11084        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
11085       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11086                                                 DAY OF WEEK = SATURDAY
11087        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11088        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11089       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11090                                                 DAY OF WEEK = SUNDAY
11091        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11092        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11093       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11094    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
11095     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           13:51:35
11096
                                    PAGE 293
11097     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11098
11099                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
11100
11101     SOURCE ID = L0000225     ; SOURCE TYPE = VOLUME   :
11102      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
11103     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11104                                                 DAY OF WEEK = WEEKDAY
11105        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11106        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
11107       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11108                                                 DAY OF WEEK = SATURDAY
11109        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .0000E+00
11110  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11111 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11112                                          DAY OF WEEK = SUNDAY
11113  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
11114  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11115 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11116 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
11117  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
11118
                                PAGE 294
11119  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11120
11121                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
11122
11123  SOURCE ID = L0000226     ; SOURCE TYPE = VOLUME   :
11124   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
11125  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
11126                                          DAY OF WEEK = WEEKDAY
11127    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
11128    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
11129   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
11130                                          DAY OF WEEK = SATURDAY
11131    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
11132    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
11133   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
11134                                          DAY OF WEEK = SUNDAY
11135    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
11136    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
11137   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
11138 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
11139  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       13:51:35
11140
                                PAGE 295
11141  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11142
11143                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
11144
11145  SOURCE ID = L0000227     ; SOURCE TYPE = VOLUME   :
11146   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
11147  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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     - - - - - - - - - - - - - - - - - - - - -
11148                                                DAY OF WEEK = WEEKDAY
11149       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11150       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11151      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11152                                                DAY OF WEEK = SATURDAY
11153       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11154       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11155      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11156                                                DAY OF WEEK = SUNDAY
11157       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11158       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11159      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11160   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
11161    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
11162
                                    PAGE 296
11163    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11164
11165                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
11166
11167    SOURCE ID = L0000228     ; SOURCE TYPE = VOLUME   :
11168     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11169    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11170                                                DAY OF WEEK = WEEKDAY
11171       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11172       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11173      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11174                                                DAY OF WEEK = SATURDAY
11175       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11176       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11177      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11178                                                DAY OF WEEK = SUNDAY
11179       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11180       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11181      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11182   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
11183    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
11184
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000229 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

13:51:35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000230 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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11224       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11225      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11226    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
11227     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          13:51:35
11228
                                    PAGE 299
11229     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11230
11231                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
11232
11233     SOURCE ID = L0000231     ; SOURCE TYPE = VOLUME   :
11234      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
11235     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - -
11236                                                 DAY OF WEEK = WEEKDAY
11237       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11238       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11239      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11240                                                 DAY OF WEEK = SATURDAY
11241       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11242       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11243      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11244                                                 DAY OF WEEK = SUNDAY
11245       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11246       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11247      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11248    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
11249     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          13:51:35
11250
                                    PAGE 300
11251     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11252
11253                                              *** DISCRETE CARTESIAN RECEPTORS ***
11254                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
11255                                                        (METERS)
11256
11257         ( 502529.7, 3752294.6,     818.2,    3502.3,       0.0);         ( 502578.7,
            3752230.0,     820.2,    3502.3,       0.0);
11258         ( 502595.1, 3752170.8,     823.4,    3502.3,       0.0);         ( 502563.7,
            3752016.4,     818.9,    3502.3,       0.0);
11259         ( 502593.3, 3752412.2,     812.1,    3502.3,       0.0);         ( 502131.3,
            3752345.0,     807.5,    3502.3,       0.0);
11260         ( 502066.7, 3752436.9,     806.8,    3502.3,       0.0);         ( 502940.4,
            3752375.0,     806.2,    3502.3,       0.0);
11261         ( 502530.0, 3751855.6,     814.9,    3502.3,       0.0);         ( 502529.0,
            3751806.7,     815.4,    3502.3,       0.0);
11262         ( 502920.7, 3751958.6,     810.2,    3502.3,       0.0);         ( 502958.1,
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        3752105.8,     794.7,    3502.3,       0.0);
11263   ( 503332.3, 3752307.2,     814.0,    3502.3,       0.0);         ( 503325.5,
        3752271.1,     816.6,    3502.3,       0.0);
11264   ( 503333.4, 3752150.1,     815.2,    3502.3,       0.0);         ( 503379.6,
        3752065.5,     815.9,    3502.3,       0.0);
11265   ( 503415.7, 3752005.4,     815.7,    3502.3,       0.0);         ( 503442.0,
        3751933.9,     822.7,    3502.3,       0.0);
11266   ( 503186.1, 3751993.7,     796.1,    3502.3,       0.0);         ( 502714.8,
        3752178.1,     813.7,    3502.3,       0.0);
11267   ( 502793.0, 3752158.2,     808.4,    3502.3,       0.0);         ( 502930.0,
        3752541.2,     810.3,    3502.3,       0.0);
11268   ( 502931.2, 3752470.1,     808.5,    3502.3,       0.0);         ( 502930.8,
        3752577.9,     810.4,    3502.3,       0.0);
11269   ( 502599.5, 3752840.8,     795.8,    3502.3,       0.0);         ( 502515.1,
        3752923.0,     793.4,    3502.3,       0.0);
11270   ( 502570.3, 3752908.9,     795.3,    3502.3,       0.0);         ( 502736.6,
        3752839.5,     801.3,    3502.3,       0.0);
11271   ( 502930.3, 3752820.4,     808.3,    3502.3,       0.0);         ( 502931.7,
        3752702.8,     811.4,    3502.3,       0.0);
11272   ( 502904.0, 3752838.9,     808.1,    3502.3,       0.0);         ( 501837.0,
        3752739.1,     791.2,    3502.3,       0.0);
11273   ( 501688.0, 3752397.6,     786.4,    3502.3,       0.0);         ( 501397.8,
        3752348.1,     789.9,    3502.3,       0.0);
11274   ( 501648.2, 3752313.6,     782.9,    3502.3,       0.0);         ( 503449.2,
        3751629.7,     820.4,    3502.3,       0.0);
11275   ( 503439.1, 3751788.9,     822.7,    3502.3,       0.0);         ( 504092.6,
        3751499.8,     795.2,    3502.3,       0.0);
11276   ( 500243.4, 3749695.6,     694.4,     763.5,       0.0);         ( 502071.6,
        3753322.9,     782.8,    3502.3,       0.0);
11277   ( 502183.1, 3753497.3,     787.2,    3502.3,       0.0);         ( 502092.7,
        3753511.1,     786.9,    3502.3,       0.0);
11278   ( 502136.5, 3753617.4,     789.7,    3502.3,       0.0);         ( 502165.6,
        3753664.0,     789.5,    3502.3,       0.0);
11279   ( 502432.1, 3753489.2,     796.0,    3502.3,       0.0);         ( 502517.7,
        3753489.2,     793.6,    3502.3,       0.0);
11280   ( 502142.5, 3753919.0,     794.6,    3502.3,       0.0);         ( 502070.6,
        3753910.3,     792.1,    3502.3,       0.0);
11281   ( 502511.9, 3754006.5,     794.2,    3502.3,       0.0);         ( 502515.8,
        3752992.2,     794.3,    3502.3,       0.0);
11282   ( 502513.6, 3753114.1,     794.8,    3502.3,       0.0);         ( 502512.8,
        3753230.8,     787.9,    3502.3,       0.0);
11283   ( 501099.4, 3751699.2,     759.0,    3502.3,       0.0);         ( 503157.0,
        3752359.3,     807.2,    3502.3,       0.0);
11284   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
11285    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         13:51:35
11286
                                    PAGE 301
11287    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11288
11289                                                *** METEOROLOGICAL DAYS SELECTED FOR
                                                     PROCESSING ***
11290                                                              (1=YES; 0=NO)
11291
11292              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                   1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
11293              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                   1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
11294              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                   1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
11295              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                   1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
11296              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                   1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
```

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11297              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                   1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
11298              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                   1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
11299              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
11300
11301                  NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
                       IS INCLUDED IN THE DATA FILE.
11302
11303
11304
11305                                     *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
                                          CATEGORIES ***
11306                                                          (METERS/SEC)
11307
11308                                                      1.54,   3.09,   5.14,   8.23,  10.80,
11309  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
11310   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        13:51:35
11311
                                    PAGE 302
11312   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11313
11314                                     *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA
                                          ***
11315
11316       Surface file:
            BNAP_V11_trimmed.sfc
            Met Version:  22112
11317       Profile file:
            BNAP_V11_trimmed.PFL
11318       Surface format:
            FREE

11319       Profile format:
            FREE

11320       Surface station no.:     3171                  Upper air station no.:     3190
11321                      Name: UNKNOWN                                 Name:
                           UNKNOWN
11322                      Year:   2019                                  Year:   2019
11323
11324    First 24 hours of scalar data
11325    YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN ALBEDO
         REF WS   WD     HT  REF TA     HT
11326   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
11327    19 01 01   1 01  -41.3  0.439 -9.000 -9.000 -999.  709.    212.5  0.02   0.62   1.00
         6.84  120.   10.0  279.4    9.5
11328    19 01 01   1 02  -46.3  0.492 -9.000 -9.000 -999.  827.    266.1  0.02   0.62   1.00
         7.62  107.   10.0  279.2    9.5
11329    19 01 01   1 03  -53.6  0.568 -9.000 -9.000 -999. 1025.    354.6  0.02   0.62   1.00
         8.75   95.   10.0  278.4    9.5
11330    19 01 01   1 04  -51.8  0.548 -9.000 -9.000 -999.  974.    329.8  0.02   0.62   1.00
         8.45   98.   10.0  278.1    9.5
11331    19 01 01   1 05  -49.1  0.518 -9.000 -9.000 -999.  897.    295.6  0.02   0.62   1.00
         8.01   97.   10.0  277.8    9.5
11332    19 01 01   1 06  -52.9  0.557 -9.000 -9.000 -999.  996.    340.9  0.02   0.62   1.00
         8.58   95.   10.0  277.6    9.5
11333    19 01 01   1 07  -49.2  0.517 -9.000 -9.000 -999.  895.    294.0  0.03   0.62   1.00
         7.66   85.   10.0  277.3    9.5
11334    19 01 01   1 08  -44.7  0.649 -9.000 -9.000 -999. 1252.    514.0  0.02   0.62   0.53
         9.90   99.   10.0  277.5    9.5
11335    19 01 01   1 09   19.9  0.640  0.420  0.005  125. 1229.  -1108.0  0.02   0.62   0.32
```

```
 9.59  100.   10.0  278.5    9.5
19 01 01   1 10   55.3  0.657  0.713  0.005  220. 1276.   -431.1  0.02   0.62   0.25
 9.77   91.   10.0  278.9    9.5
19 01 01   1 11   79.6  0.730  1.047  0.005  485. 1492.   -410.9  0.02   0.62   0.23
10.84   93.   10.0  279.2    9.5
19 01 01   1 12   90.9  0.709  1.296  0.005  804. 1434.   -329.1  0.02   0.62   0.22
10.50  102.   10.0  280.0    9.5
19 01 01   1 13   89.0  0.683  1.335  0.005  898. 1357.   -300.2  0.02   0.62   0.22
10.10  104.   10.0  280.9    9.5
19 01 01   1 14   73.7  0.600  1.285  0.005  968. 1124.   -245.3  0.02   0.62   0.24
 8.84  115.   10.0  280.8    9.5
19 01 01   1 15   45.8  0.666  1.112  0.005 1009. 1301.   -540.1  0.02   0.62   0.27
 9.92  107.   10.0  280.8    9.5
19 01 01   1 16    8.0  0.600  0.622  0.005 1015. 1122.  -2277.0  0.02   0.62   0.36
 9.02  106.   10.0  280.4    9.5
19 01 01   1 17  -43.8  0.491 -9.000 -9.000 -999.  838.    265.0  0.02   0.62   0.65
 7.60   94.   10.0  279.9    9.5
19 01 01   1 18  -50.4  0.533 -9.000 -9.000 -999.  933.    312.6  0.03   0.62   1.00
 7.88   86.   10.0  279.3    9.5
19 01 01   1 19  -50.4  0.532 -9.000 -9.000 -999.  931.    311.2  0.03   0.62   1.00
 7.87   82.   10.0  278.6    9.5
19 01 01   1 20  -45.8  0.484 -9.000 -9.000 -999.  810.    257.2  0.03   0.62   1.00
 7.18   85.   10.0  278.5    9.5
19 01 01   1 21  -17.1  0.181 -9.000 -9.000 -999.  310.     36.2  0.05   0.62   1.00
 2.61  344.   10.0  277.9    9.5
19 01 01   1 22  -19.4  0.204 -9.000 -9.000 -999.  222.     45.8  0.02   0.62   1.00
 3.43   29.   10.0  278.2    9.5
19 01 01   1 23  -15.4  0.170 -9.000 -9.000 -999.  168.     31.7  0.03   0.62   1.00
 2.60   38.   10.0  278.0    9.5
19 01 01   1 24  -25.3  0.267 -9.000 -9.000 -999.  331.     78.3  0.03   0.62   1.00
 3.99   45.   10.0  278.7    9.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 19 01 01 01    9.5 0 -999.  -99.00   279.5   99.0  -99.00  -99.00
 19 01 01 01   10.0 1  120.    6.84  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 13:51:35

                              PAGE 303
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES
                              FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , VOL4        , VOL5        ,
                 VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                 VOL11       , VOL12       , VOL13       ,
                 VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                 VOL19       , VOL20       , VOL21       ,
                 VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                 VOL27       , VOL28       ,  . . .      ,


                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF DPM      IN
                                     MICROGRAMS/M**3                          **

        X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
        (M)        CONC
```

```
11375    - - -
```

** CONC OF DPM IN MICROGRAMS/M**3 **

NETWORK GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.00823 AT (502529.66, 3752294.56, 818.16, 3502.32, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00801 AT (502528.96, 3751806.69, 815.39, 3502.32, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00734 AT (502530.00, 3751855.59, 814.86, 3502.32, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00622 AT (502578.74, 3752230.00, 820.17, 3502.32, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00616 AT (502563.71, 3752016.43, 818.89, 3502.32, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00597 AT (502131.27, 3752344.97, 807.51, 3502.32, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00554 AT (502595.10, 3752170.75, 823.40, 3502.32, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00389 AT (502714.75, 3752178.13, 813.74, 3502.32, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00324 AT (502793.02, 3752158.23, 808.43, 3502.32, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00282 AT (502593.34, 3752412.18, 812.11, 3502.32, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
13:51:35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 651 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 1 Calm Hours Identified

A Total of 650 Missing Hours Identified (1.48 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

```
11456
11457        ********   WARNING MESSAGES   ********
11458     ME W186    4272       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
          used           0.50
11459     ME W187    4272       MEOPEN: ADJ_U* Option for Stable Low Winds used in
          AERMET
11460
11461        ***********************************
11462        *** AERMOD Finishes Successfully ***
11463        ***********************************
11464
11465
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 8/13/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Ops HRA Opt A\15718 Ops HRA Opt A.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2492442 Riverside_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15718 Ops HRA Opt A.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Beaumont Ave 15%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00009018
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 74
** 501374.546, 3751456.614, 752.94, 3.49, 4.00
** 501344.933, 3751284.886, 748.25, 3.49, 4.00
** 501326.450, 3751200.928, 743.46, 3.49, 4.00
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** 501311.752, 3751156.836, 741.39, 3.49, 4.00
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   LOCATION L0005208     VOLUME   501365.058 3751401.591 751.66
   LOCATION L0005209     VOLUME   501363.598 3751393.126 751.66
   LOCATION L0005210     VOLUME   501362.138 3751384.661 751.75
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      LOCATION L0005214     VOLUME   501356.299 3751350.801 750.50
      LOCATION L0005215     VOLUME   501354.840 3751342.336 750.49
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      LOCATION L0005226     VOLUME   501337.151 3751249.540 746.39
      LOCATION L0005227     VOLUME   501335.305 3751241.151 745.81
      LOCATION L0005228     VOLUME   501333.458 3751232.762 745.18
      LOCATION L0005229     VOLUME   501331.611 3751224.373 744.64
      LOCATION L0005230     VOLUME   501329.764 3751215.984 744.25
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      LOCATION L0005239     VOLUME   501304.104 3751143.451 740.44
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      LOCATION L0005244     VOLUME   501281.523 3751106.981 737.75
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      LOCATION L0005247     VOLUME   501266.390 3751086.122 736.19
      LOCATION L0005248     VOLUME   501261.346 3751079.169 735.68
      LOCATION L0005249     VOLUME   501256.301 3751072.216 735.17
      LOCATION L0005250     VOLUME   501250.448 3751065.940 734.74
      LOCATION L0005251     VOLUME   501244.497 3751059.746 734.23
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    LOCATION L0005289     VOLUME   501129.295 3750763.651 713.79
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    LOCATION L0005336     VOLUME   501134.728 3750363.595 690.31
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    LOCATION L0005338     VOLUME   501129.156 3750347.344 689.32
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    LOCATION L0005340     VOLUME   501123.584 3750331.092 688.41
    LOCATION L0005341     VOLUME   501120.798 3750322.967 687.95
    LOCATION L0005342     VOLUME   501118.012 3750314.841 687.51
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    LOCATION L0005349     VOLUME   501098.510 3750257.961 684.90
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    LOCATION L0005358     VOLUME   501074.039 3750184.630 681.81
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    LOCATION L0005361     VOLUME   501066.153 3750160.096 680.82
    LOCATION L0005362     VOLUME   501063.524 3750151.918 680.47
    LOCATION L0005363     VOLUME   501060.896 3750143.741 680.12
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    LOCATION L0005365     VOLUME   501055.639 3750127.385 679.47
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    LOCATION L0005367     VOLUME   501050.381 3750111.029 678.79
    LOCATION L0005368     VOLUME   501047.753 3750102.851 678.48
    LOCATION L0005369     VOLUME   501045.124 3750094.673 678.13
    LOCATION L0005370     VOLUME   501042.477 3750086.501 677.80
    LOCATION L0005371     VOLUME   501039.686 3750078.377 677.49
    LOCATION L0005372     VOLUME   501036.895 3750070.253 677.13
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    LOCATION L0005374     VOLUME   501031.312 3750054.006 676.52
    LOCATION L0005375     VOLUME   501028.521 3750045.882 676.20
    LOCATION L0005376     VOLUME   501025.730 3750037.758 675.91
    LOCATION L0005377     VOLUME   501022.938 3750029.634 675.65
    LOCATION L0005378     VOLUME   501020.147 3750021.510 675.37
    LOCATION L0005379     VOLUME   501017.356 3750013.386 675.14
    LOCATION L0005380     VOLUME   501014.565 3750005.263 674.95
    LOCATION L0005381     VOLUME   501011.773 3749997.139 674.74
    LOCATION L0005382     VOLUME   501008.982 3749989.015 674.56
    LOCATION L0005383     VOLUME   501006.191 3749980.891 674.42
    LOCATION L0005384     VOLUME   501003.399 3749972.767 674.27
    LOCATION L0005385     VOLUME   501000.608 3749964.643 674.15
    LOCATION L0005386     VOLUME   500997.817 3749956.519 674.07
    LOCATION L0005387     VOLUME   500995.026 3749948.396 673.97
    LOCATION L0005388     VOLUME   500992.234 3749940.272 673.87
    LOCATION L0005389     VOLUME   500989.443 3749932.148 673.81
    LOCATION L0005390     VOLUME   500986.652 3749924.024 673.75
    LOCATION L0005391     VOLUME   500983.861 3749915.900 673.69
    LOCATION L0005392     VOLUME   500981.074 3749907.775 673.67
    LOCATION L0005393     VOLUME   500978.339 3749899.632 673.63
    LOCATION L0005394     VOLUME   500975.604 3749891.489 673.59
    LOCATION L0005395     VOLUME   500972.870 3749883.346 673.56
    LOCATION L0005396     VOLUME   500970.135 3749875.203 673.53
    LOCATION L0005397     VOLUME   500967.401 3749867.059 673.49
    LOCATION L0005398     VOLUME   500964.666 3749858.916 673.47
    LOCATION L0005399     VOLUME   500961.931 3749850.773 673.45
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** DESCRSRC Beaumont Ave 10%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
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1186   ** Line Source Represented by Adjacent Volume Sources
1187   ** LINE VOLUME Source ID = SLINE3
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** PREFIX
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** SZINIT = 3.25
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   LOCATION L0006283     VOLUME   499865.114 3745028.538 464.86
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1262      LOCATION L0006292     VOLUME   499938.215 3745003.844 466.68
1263      LOCATION L0006293     VOLUME   499946.140 3745000.530 466.81
1264      LOCATION L0006294     VOLUME   499954.065 3744997.217 466.93
1265      LOCATION L0006295     VOLUME   499961.991 3744993.904 467.07
1266      LOCATION L0006296     VOLUME   499969.916 3744990.591 467.20
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** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
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   LOCATION L0005073     VOLUME   502112.793 3753951.942 796.53
   LOCATION L0005074     VOLUME   502112.677 3753960.531 796.17
   LOCATION L0005075     VOLUME   502112.560 3753969.120 795.85
   LOCATION L0005076     VOLUME   502112.444 3753977.709 795.57
   LOCATION L0005077     VOLUME   502112.328 3753986.298 795.34
   LOCATION L0005078     VOLUME   502112.212 3753994.888 795.18
   LOCATION L0005079     VOLUME   502112.096 3754003.477 795.08
   LOCATION L0005080     VOLUME   502111.980 3754012.066 794.93
   LOCATION L0005081     VOLUME   502111.864 3754020.655 794.38
   LOCATION L0005082     VOLUME   502111.817 3754029.245 791.99
   LOCATION L0005083     VOLUME   502111.817 3754037.835 789.66
   LOCATION L0005084     VOLUME   502111.817 3754046.425 788.68
   LOCATION L0005085     VOLUME   502111.817 3754055.015 788.56
   LOCATION L0005086     VOLUME   502111.817 3754063.605 788.66
   LOCATION L0005087     VOLUME   502111.817 3754072.195 788.71
   LOCATION L0005088     VOLUME   502111.817 3754080.785 788.88
   LOCATION L0005089     VOLUME   502111.817 3754089.375 790.88
   LOCATION L0005090     VOLUME   502111.817 3754097.965 793.34
   LOCATION L0005091     VOLUME   502111.817 3754106.555 794.85
   LOCATION L0005092     VOLUME   502111.817 3754115.145 795.20
** End of LINE VOLUME Source ID = SLINE5
   LOCATION B1FP         POINT      502329.345  3752183.793      816.940
** DESCRSRC B1 Fire Pump
   LOCATION B2FP         POINT      502316.791  3751971.516      799.920
** DESCRSRC B2 Fire Pump
   LOCATION B3FP         POINT      502287.358  3751548.029      793.960
** DESCRSRC B3 Fire Pump
   LOCATION B4FP         POINT      502403.135  3751245.524      782.480
** DESCRSRC B4 Fire Pump
   LOCATION B1N1         POINT      501901.214  3752141.446      788.120
```

LOCATION B1N2	POINT	501905.128	3752141.768	788.310
LOCATION B1N3	POINT	501909.014	3752142.244	788.510
LOCATION B1N4	POINT	501913.217	3752142.878	788.730
LOCATION B1N5	POINT	501916.944	3752143.196	788.920
LOCATION B1N6	POINT	501921.068	3752143.592	789.140
LOCATION B1N7	POINT	501928.919	3752144.306	789.550
LOCATION B1N8	POINT	501932.884	3752144.702	789.750
LOCATION B1N9	POINT	501936.928	3752145.337	789.970
LOCATION B1N10	POINT	501940.735	3752145.813	790.170
LOCATION B1N11	POINT	501944.779	3752146.209	790.380
LOCATION B1N12	POINT	501948.823	3752146.447	790.590
LOCATION B1N13	POINT	501952.709	3752146.764	790.800
LOCATION B1N14	POINT	501956.674	3752147.319	791.010
LOCATION B1N15	POINT	501976.569	3752149.649	792.040
LOCATION B1N16	POINT	501980.614	3752150.045	792.250
LOCATION B1N17	POINT	501984.658	3752150.283	792.460
LOCATION B1N18	POINT	501988.544	3752150.600	792.670
LOCATION B1N19	POINT	501992.509	3752151.156	792.890
LOCATION B1N20	POINT	501964.753	3752148.142	791.430
LOCATION B1N21	POINT	501968.718	3752148.539	791.630
LOCATION B1N22	POINT	501972.763	3752149.173	791.850
LOCATION B1N23	POINT	502012.017	3752153.455	793.970
LOCATION B1N24	POINT	502016.061	3752153.852	794.170
LOCATION B1N25	POINT	502020.106	3752154.090	794.360
LOCATION B1N26	POINT	502023.991	3752154.407	794.550
LOCATION B1N27	POINT	502027.957	3752154.962	794.730
LOCATION B1N28	POINT	502000.201	3752151.949	793.330
LOCATION B1N29	POINT	502004.166	3752152.345	793.550
LOCATION B1N30	POINT	502008.210	3752152.979	793.770
LOCATION B1N31	POINT	502047.861	3752157.262	795.590
LOCATION B1N32	POINT	502051.906	3752157.658	795.760
LOCATION B1N33	POINT	502055.950	3752157.896	795.950
LOCATION B1N34	POINT	502059.836	3752158.213	796.140
LOCATION B1N35	POINT	502063.801	3752158.769	796.370
LOCATION B1N36	POINT	502036.045	3752155.755	795.080
LOCATION B1N37	POINT	502040.010	3752156.152	795.250
LOCATION B1N38	POINT	502044.055	3752156.786	795.430
LOCATION B1N39	POINT	502083.943	3752161.068	797.780
LOCATION B1N40	POINT	502087.988	3752161.465	798.180
LOCATION B1N41	POINT	502092.032	3752161.703	798.570
LOCATION B1N42	POINT	502095.918	3752162.020	799.010
LOCATION B1N43	POINT	502099.883	3752162.575	799.470
LOCATION B1N44	POINT	502072.128	3752159.562	796.870
LOCATION B1N45	POINT	502076.093	3752159.958	797.130
LOCATION B1N46	POINT	502080.137	3752160.592	797.460
LOCATION B1N47	POINT	502119.312	3752164.716	801.920
LOCATION B1N48	POINT	502123.356	3752165.113	802.360
LOCATION B1N49	POINT	502127.401	3752165.351	802.800
LOCATION B1N50	POINT	502131.287	3752165.668	803.110
LOCATION B1N51	POINT	502135.252	3752166.223	803.480
LOCATION B1N52	POINT	502107.496	3752163.209	800.420
LOCATION B1N53	POINT	502111.461	3752163.606	800.920
LOCATION B1N54	POINT	502115.506	3752164.240	801.440
LOCATION B1N55	POINT	502155.077	3752168.285	804.170
LOCATION B1N56	POINT	502159.121	3752168.681	804.170
LOCATION B1N57	POINT	502163.166	3752168.919	804.160
LOCATION B1N58	POINT	502167.052	3752169.236	804.170
LOCATION B1N59	POINT	502171.017	3752169.791	804.240
LOCATION B1N60	POINT	502143.261	3752166.778	803.880
LOCATION B1N61	POINT	502147.226	3752167.174	804.000
LOCATION B1N62	POINT	502151.271	3752167.809	804.120
LOCATION B1N63	POINT	502190.683	3752172.170	805.230
LOCATION B1N64	POINT	502194.728	3752172.567	805.500
LOCATION B1N65	POINT	502198.772	3752172.805	805.770
LOCATION B1N66	POINT	502202.658	3752173.122	806.040
LOCATION B1N67	POINT	502206.623	3752173.677	806.330

LOCATION	B1N68	POINT	502178.868	3752170.664	804.510
LOCATION	B1N69	POINT	502182.833	3752171.060	804.730
LOCATION	B1N70	POINT	502186.877	3752171.695	804.980
LOCATION	B1N71	POINT	502226.211	3752175.818	807.690
LOCATION	B1N72	POINT	502230.255	3752176.215	807.950
LOCATION	B1N73	POINT	502234.299	3752176.453	808.190
LOCATION	B1N74	POINT	502238.185	3752176.770	808.430
LOCATION	B1N75	POINT	502242.150	3752177.325	808.700
LOCATION	B1N76	POINT	502214.395	3752174.312	806.870
LOCATION	B1N77	POINT	502218.360	3752174.708	807.150
LOCATION	B1N78	POINT	502222.404	3752175.343	807.430
LOCATION	B1N79	POINT	502261.976	3752179.783	810.330
LOCATION	B1N80	POINT	502266.020	3752180.180	810.710
LOCATION	B1N81	POINT	502270.064	3752180.418	811.080
LOCATION	B1N82	POINT	502273.950	3752180.735	811.450
LOCATION	B1N83	POINT	502277.915	3752181.290	811.850
LOCATION	B1N84	POINT	502250.160	3752178.277	809.300
LOCATION	B1N85	POINT	502254.125	3752178.673	809.620
LOCATION	B1N86	POINT	502258.169	3752179.308	809.980
LOCATION	B1N87	POINT	502297.741	3752183.431	813.860
LOCATION	B1N88	POINT	502301.785	3752183.828	814.260
LOCATION	B1N89	POINT	502305.829	3752184.066	814.640
LOCATION	B1N90	POINT	502285.925	3752181.925	812.650
LOCATION	B1N91	POINT	502289.890	3752182.321	813.050
LOCATION	B1N92	POINT	502293.934	3752182.955	813.470
LOCATION	B2N1	POINT	501774.504	3751921.017	780.780
LOCATION	B2N2	POINT	501778.517	3751921.401	780.910
LOCATION	B2N3	POINT	501782.644	3751921.675	781.060
LOCATION	B2N4	POINT	501786.554	3751922.215	781.210
LOCATION	B2N5	POINT	501790.398	3751922.687	781.380
LOCATION	B2N6	POINT	501794.443	3751923.091	781.560
LOCATION	B2N7	POINT	501802.332	3751923.968	781.880
LOCATION	B2N8	POINT	501806.243	3751924.440	782.030
LOCATION	B2N9	POINT	501810.288	3751924.710	782.180
LOCATION	B2N10	POINT	501814.267	3751925.114	782.300
LOCATION	B2N11	POINT	501818.312	3751925.586	782.420
LOCATION	B2N12	POINT	501822.021	3751926.126	782.500
LOCATION	B2N13	POINT	501826.134	3751926.598	782.590
LOCATION	B2N14	POINT	501845.861	3751928.312	783.480
LOCATION	B2N15	POINT	501849.906	3751928.784	783.650
LOCATION	B2N16	POINT	501853.615	3751929.324	783.800
LOCATION	B2N17	POINT	501857.728	3751929.796	783.950
LOCATION	B2N18	POINT	501833.926	3751927.166	782.890
LOCATION	B2N19	POINT	501837.837	3751927.638	783.070
LOCATION	B2N20	POINT	501841.883	3751927.908	783.290
LOCATION	B2N21	POINT	501877.888	3751931.616	784.770
LOCATION	B2N22	POINT	501881.934	3751932.088	784.960
LOCATION	B2N23	POINT	501885.642	3751932.627	785.130
LOCATION	B2N24	POINT	501889.755	3751933.099	785.350
LOCATION	B2N25	POINT	501865.954	3751930.470	784.260
LOCATION	B2N26	POINT	501869.864	3751930.942	784.420
LOCATION	B2N27	POINT	501873.910	3751931.211	784.600
LOCATION	B2N28	POINT	501909.444	3751935.122	786.630
LOCATION	B2N29	POINT	501913.489	3751935.594	786.920
LOCATION	B2N30	POINT	501917.198	3751936.134	787.220
LOCATION	B2N31	POINT	501921.311	3751936.606	787.550
LOCATION	B2N32	POINT	501897.509	3751933.976	785.810
LOCATION	B2N33	POINT	501901.420	3751934.448	786.070
LOCATION	B2N34	POINT	501905.466	3751934.718	786.340
LOCATION	B2N35	POINT	501941.471	3751938.291	789.380
LOCATION	B2N36	POINT	501945.517	3751938.763	789.810
LOCATION	B2N37	POINT	501949.225	3751939.303	790.230
LOCATION	B2N38	POINT	501953.338	3751939.775	790.740
LOCATION	B2N39	POINT	501929.537	3751937.145	788.240
LOCATION	B2N40	POINT	501933.448	3751937.617	788.590
LOCATION	B2N41	POINT	501937.493	3751937.887	788.970

LOCATION	B2N42	POINT	501972.960	3751941.797	793.280
LOCATION	B2N43	POINT	501977.005	3751942.269	793.760
LOCATION	B2N44	POINT	501980.714	3751942.809	794.210
LOCATION	B2N45	POINT	501984.827	3751943.281	794.640
LOCATION	B2N46	POINT	501961.025	3751940.651	791.730
LOCATION	B2N47	POINT	501964.936	3751941.123	792.240
LOCATION	B2N48	POINT	501968.981	3751941.393	792.770
LOCATION	B2N49	POINT	502004.852	3751945.101	796.450
LOCATION	B2N50	POINT	502008.898	3751945.573	796.720
LOCATION	B2N51	POINT	502012.606	3751946.113	796.900
LOCATION	B2N52	POINT	502016.719	3751946.585	797.090
LOCATION	B2N53	POINT	501992.918	3751943.955	795.440
LOCATION	B2N54	POINT	501996.828	3751944.427	795.810
LOCATION	B2N55	POINT	502000.874	3751944.697	796.150
LOCATION	B2N56	POINT	502036.475	3751948.270	797.180
LOCATION	B2N57	POINT	502040.521	3751948.742	797.110
LOCATION	B2N58	POINT	502044.229	3751949.282	797.020
LOCATION	B2N59	POINT	502048.342	3751949.754	796.890
LOCATION	B2N60	POINT	502024.541	3751947.124	797.240
LOCATION	B2N61	POINT	502028.451	3751947.596	797.240
LOCATION	B2N62	POINT	502032.497	3751947.866	797.240
LOCATION	B2N63	POINT	502068.300	3751951.709	796.130
LOCATION	B2N64	POINT	502072.346	3751952.181	795.970
LOCATION	B2N65	POINT	502076.055	3751952.721	795.820
LOCATION	B2N66	POINT	502080.168	3751953.192	795.650
LOCATION	B2N67	POINT	502056.366	3751950.563	796.620
LOCATION	B2N68	POINT	502060.277	3751951.035	796.470
LOCATION	B2N69	POINT	502064.322	3751951.305	796.300
LOCATION	B2N70	POINT	502099.789	3751955.215	794.980
LOCATION	B2N71	POINT	502103.834	3751955.687	794.900
LOCATION	B2N72	POINT	502107.543	3751956.227	794.840
LOCATION	B2N73	POINT	502111.656	3751956.699	794.770
LOCATION	B2N74	POINT	502087.854	3751954.069	795.350
LOCATION	B2N75	POINT	502091.765	3751954.541	795.210
LOCATION	B2N76	POINT	502095.810	3751954.811	795.080
LOCATION	B2N77	POINT	502131.816	3751958.452	794.710
LOCATION	B2N78	POINT	502135.862	3751958.924	794.770
LOCATION	B2N79	POINT	502139.570	3751959.463	794.890
LOCATION	B2N80	POINT	502143.683	3751959.935	795.010
LOCATION	B2N81	POINT	502119.882	3751957.306	794.670
LOCATION	B2N82	POINT	502123.792	3751957.777	794.660
LOCATION	B2N83	POINT	502127.838	3751958.047	794.660
LOCATION	B2N84	POINT	502163.439	3751961.756	795.600
LOCATION	B2N85	POINT	502167.485	3751962.228	795.710
LOCATION	B2N86	POINT	502171.193	3751962.767	795.800
LOCATION	B2N87	POINT	502175.306	3751963.239	795.860
LOCATION	B2N88	POINT	502151.505	3751960.609	795.240
LOCATION	B2N89	POINT	502155.415	3751961.081	795.370
LOCATION	B2N90	POINT	502159.461	3751961.351	795.490
LOCATION	B2N91	POINT	502195.399	3751965.127	796.030
LOCATION	B2N92	POINT	502199.445	3751965.599	796.070
LOCATION	B2N93	POINT	502203.153	3751966.138	796.110
LOCATION	B2N94	POINT	502207.266	3751966.610	796.160
LOCATION	B2N95	POINT	502183.465	3751963.981	795.940
LOCATION	B2N96	POINT	502187.376	3751964.453	795.970
LOCATION	B2N97	POINT	502191.421	3751964.722	796.000
LOCATION	B2N98	POINT	502226.820	3751968.431	796.550
LOCATION	B2N99	POINT	502230.866	3751968.903	796.660
LOCATION	B2N100	POINT	502234.574	3751969.442	796.770
LOCATION	B2N101	POINT	502238.687	3751969.914	796.890
LOCATION	B2N102	POINT	502214.886	3751967.285	796.280
LOCATION	B2N103	POINT	502218.796	3751967.757	796.360
LOCATION	B2N104	POINT	502222.842	3751968.026	796.440
LOCATION	B2N105	POINT	502258.780	3751971.802	797.600
LOCATION	B2N106	POINT	502262.826	3751972.274	797.760
LOCATION	B2N107	POINT	502266.534	3751972.814	797.920

LOCATION	B2N108	POINT	502270.647	3751973.286	798.070
LOCATION	B2N109	POINT	502246.846	3751970.656	797.160
LOCATION	B2N110	POINT	502250.756	3751971.128	797.300
LOCATION	B2N111	POINT	502254.802	3751971.398	797.440
LOCATION	B2N112	POINT	502290.403	3751975.106	798.860
LOCATION	B2N113	POINT	502278.469	3751973.960	798.370
LOCATION	B2N114	POINT	502282.379	3751974.432	798.520
LOCATION	B2N115	POINT	502286.425	3751974.702	798.690
LOCATION	B2S1	POINT	501763.262	3751684.107	784.000
LOCATION	B2S2	POINT	501767.307	3751684.579	783.900
LOCATION	B2S3	POINT	501771.016	3751685.118	783.800
LOCATION	B2S4	POINT	501775.129	3751685.590	783.670
LOCATION	B2S5	POINT	501751.327	3751682.961	784.330
LOCATION	B2S6	POINT	501755.238	3751683.433	784.230
LOCATION	B2S7	POINT	501759.284	3751683.702	784.110
LOCATION	B2S8	POINT	501794.950	3751687.539	782.930
LOCATION	B2S9	POINT	501798.996	3751688.011	782.740
LOCATION	B2S10	POINT	501802.704	3751688.551	782.580
LOCATION	B2S11	POINT	501806.817	3751689.023	782.440
LOCATION	B2S12	POINT	501783.016	3751686.393	783.410
LOCATION	B2S13	POINT	501786.926	3751686.865	783.270
LOCATION	B2S14	POINT	501790.972	3751687.135	783.100
LOCATION	B2S15	POINT	501826.713	3751690.911	782.080
LOCATION	B2S16	POINT	501830.759	3751691.383	782.080
LOCATION	B2S17	POINT	501834.467	3751691.923	782.090
LOCATION	B2S18	POINT	501838.580	3751692.395	782.120
LOCATION	B2S19	POINT	501814.779	3751689.765	782.230
LOCATION	B2S20	POINT	501818.690	3751690.237	782.150
LOCATION	B2S21	POINT	501822.735	3751690.507	782.110
LOCATION	B2S22	POINT	501858.409	3751694.148	782.360
LOCATION	B2S23	POINT	501862.455	3751694.620	782.430
LOCATION	B2S24	POINT	501866.163	3751695.160	782.490
LOCATION	B2S25	POINT	501870.276	3751695.632	782.560
LOCATION	B2S26	POINT	501846.475	3751693.002	782.180
LOCATION	B2S27	POINT	501850.386	3751693.474	782.230
LOCATION	B2S28	POINT	501854.431	3751693.744	782.290
LOCATION	B2S29	POINT	501890.240	3751697.453	782.840
LOCATION	B2S30	POINT	501894.286	3751697.925	782.910
LOCATION	B2S31	POINT	501897.994	3751698.464	782.970
LOCATION	B2S32	POINT	501902.107	3751698.936	783.040
LOCATION	B2S33	POINT	501878.306	3751696.307	782.660
LOCATION	B2S34	POINT	501882.216	3751696.779	782.720
LOCATION	B2S35	POINT	501886.262	3751697.048	782.780
LOCATION	B2S36	POINT	501921.936	3751700.825	783.510
LOCATION	B2S37	POINT	501925.982	3751701.297	783.620
LOCATION	B2S38	POINT	501929.690	3751701.836	783.720
LOCATION	B2S39	POINT	501933.803	3751702.308	783.830
LOCATION	B2S40	POINT	501910.002	3751699.679	783.190
LOCATION	B2S41	POINT	501913.912	3751700.151	783.270
LOCATION	B2S42	POINT	501917.958	3751700.420	783.390
LOCATION	B2S43	POINT	501953.699	3751704.197	784.280
LOCATION	B2S44	POINT	501957.745	3751704.669	784.350
LOCATION	B2S45	POINT	501961.453	3751705.208	784.420
LOCATION	B2S46	POINT	501965.566	3751705.680	784.500
LOCATION	B2S47	POINT	501941.765	3751703.050	784.020
LOCATION	B2S48	POINT	501945.676	3751703.522	784.120
LOCATION	B2S49	POINT	501949.721	3751703.792	784.200
LOCATION	B2S50	POINT	501985.665	3751707.569	784.850
LOCATION	B2S51	POINT	501989.711	3751708.041	784.920
LOCATION	B2S52	POINT	501993.419	3751708.580	785.010
LOCATION	B2S53	POINT	501997.532	3751709.052	785.100
LOCATION	B2S54	POINT	501973.731	3751706.422	784.650
LOCATION	B2S55	POINT	501977.641	3751706.894	784.720
LOCATION	B2S56	POINT	501981.687	3751707.164	784.780
LOCATION	B2S57	POINT	502017.091	3751710.806	785.570
LOCATION	B2S58	POINT	502021.137	3751711.278	785.630

1848	LOCATION B2S59	POINT	502024.845	3751711.817	785.670
1849	LOCATION B2S60	POINT	502028.958	3751712.289	785.430
1850	LOCATION B2S61	POINT	502005.157	3751709.659	785.280
1851	LOCATION B2S62	POINT	502009.067	3751710.131	785.380
1852	LOCATION B2S63	POINT	502013.113	3751710.401	785.480
1853	LOCATION B2S64	POINT	502048.989	3751714.178	782.670
1854	LOCATION B2S65	POINT	502053.035	3751714.650	782.590
1855	LOCATION B2S66	POINT	502056.743	3751715.189	782.670
1856	LOCATION B2S67	POINT	502060.856	3751715.661	782.970
1857	LOCATION B2S68	POINT	502037.055	3751713.031	784.450
1858	LOCATION B2S69	POINT	502040.966	3751713.503	783.750
1859	LOCATION B2S70	POINT	502045.011	3751713.773	783.190
1860	LOCATION B2S71	POINT	502080.618	3751717.549	785.850
1861	LOCATION B2S72	POINT	502084.663	3751718.021	786.550
1862	LOCATION B2S73	POINT	502088.372	3751718.561	786.900
1863	LOCATION B2S74	POINT	502092.485	3751719.033	787.320
1864	LOCATION B2S75	POINT	502068.683	3751716.403	783.970
1865	LOCATION B2S76	POINT	502072.594	3751716.875	784.540
1866	LOCATION B2S77	POINT	502076.640	3751717.145	785.180
1867	LOCATION B2S78	POINT	502112.314	3751720.921	788.300
1868	LOCATION B2S79	POINT	502116.359	3751721.393	788.530
1869	LOCATION B2S80	POINT	502120.068	3751721.933	788.750
1870	LOCATION B2S81	POINT	502124.181	3751722.405	789.020
1871	LOCATION B2S82	POINT	502100.379	3751719.775	787.740
1872	LOCATION B2S83	POINT	502104.290	3751720.247	787.930
1873	LOCATION B2S84	POINT	502108.336	3751720.517	788.100
1874	LOCATION B2S85	POINT	502144.145	3751724.226	790.490
1875	LOCATION B2S86	POINT	502148.190	3751724.698	790.800
1876	LOCATION B2S87	POINT	502151.899	3751725.237	791.080
1877	LOCATION B2S88	POINT	502156.012	3751725.709	791.420
1878	LOCATION B2S89	POINT	502132.210	3751723.080	789.580
1879	LOCATION B2S90	POINT	502136.121	3751723.552	789.870
1880	LOCATION B2S91	POINT	502140.166	3751723.821	790.180
1881	LOCATION B2S92	POINT	502175.841	3751727.463	793.250
1882	LOCATION B2S93	POINT	502179.886	3751727.935	793.650
1883	LOCATION B2S94	POINT	502183.595	3751728.474	794.020
1884	LOCATION B2S95	POINT	502187.708	3751728.946	794.430
1885	LOCATION B2S96	POINT	502163.906	3751726.317	792.100
1886	LOCATION B2S97	POINT	502167.817	3751726.789	792.470
1887	LOCATION B2S98	POINT	502171.862	3751727.058	792.860
1888	LOCATION B2S99	POINT	502207.604	3751730.767	796.480
1889	LOCATION B2S100	POINT	502211.649	3751731.239	796.960
1890	LOCATION B2S101	POINT	502215.358	3751731.779	797.430
1891	LOCATION B2S102	POINT	502219.471	3751732.251	797.980
1892	LOCATION B2S103	POINT	502195.669	3751729.621	795.220
1893	LOCATION B2S104	POINT	502199.580	3751730.093	795.620
1894	LOCATION B2S105	POINT	502203.626	3751730.363	796.020
1895	LOCATION B2S106	POINT	502239.435	3751734.274	801.910
1896	LOCATION B2S107	POINT	502243.480	3751734.746	802.770
1897	LOCATION B2S108	POINT	502247.189	3751735.285	803.520
1898	LOCATION B2S109	POINT	502251.302	3751735.757	804.090
1899	LOCATION B2S110	POINT	502227.500	3751733.128	799.310
1900	LOCATION B2S111	POINT	502231.411	3751733.600	800.080
1901	LOCATION B2S112	POINT	502235.457	3751733.870	801.020
1902	LOCATION B2S113	POINT	502271.096	3751737.707	806.020
1903	LOCATION B2S114	POINT	502275.142	3751738.179	806.410
1904	LOCATION B2S115	POINT	502278.850	3751738.719	806.790
1905	LOCATION B2S116	POINT	502282.963	3751739.191	807.270
1906	LOCATION B2S117	POINT	502259.162	3751736.561	805.000
1907	LOCATION B2S118	POINT	502263.073	3751737.033	805.330
1908	LOCATION B2S119	POINT	502267.118	3751737.303	805.690
1909	LOCATION B2S120	POINT	502302.873	3751740.977	811.070
1910	LOCATION B2S121	POINT	502306.919	3751741.449	811.950
1911	LOCATION B2S122	POINT	502310.627	3751741.988	812.930
1912	LOCATION B2S123	POINT	502314.740	3751742.460	814.030
1913	LOCATION B2S124	POINT	502290.939	3751739.830	808.420

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1914      LOCATION B2S125       POINT      502294.850  3751740.302      809.270
1915      LOCATION B2S126       POINT      502298.895  3751740.572      810.180
1916      LOCATION B3N1         POINT      501621.315  3751405.780      767.400
1917      LOCATION B3N2         POINT      501625.284  3751406.850      767.350
1918      LOCATION B3N3         POINT      501629.038  3751407.776      767.300
1919      LOCATION B3N4         POINT      501632.743  3751408.751      767.280
1920      LOCATION B3N5         POINT      501636.790  3751409.678      767.260
1921      LOCATION B3N6         POINT      501644.640  3751411.482      767.360
1922      LOCATION B3N7         POINT      501648.443  3751412.603      767.500
1923      LOCATION B3N8         POINT      501652.294  3751413.432      767.850
1924      LOCATION B3N9         POINT      501656.243  3751414.407      768.200
1925      LOCATION B3N10        POINT      501660.046  3751415.382      768.500
1926      LOCATION B3N11        POINT      501663.898  3751416.260      768.770
1927      LOCATION B3N12        POINT      501667.847  3751417.137      768.950
1928      LOCATION B3N13        POINT      501691.097  3751423.155      769.060
1929      LOCATION B3N14        POINT      501694.949  3751424.033      768.840
1930      LOCATION B3N15        POINT      501698.898  3751424.910      768.630
1931      LOCATION B3N16        POINT      501675.690  3751419.255      769.200
1932      LOCATION B3N17        POINT      501679.493  3751420.376      769.270
1933      LOCATION B3N18        POINT      501683.345  3751421.205      769.300
1934      LOCATION B3N19        POINT      501687.294  3751422.180      769.180
1935      LOCATION B3N20        POINT      501722.083  3751430.798      768.530
1936      LOCATION B3N21        POINT      501725.935  3751431.676      768.500
1937      LOCATION B3N22        POINT      501729.884  3751432.554      768.500
1938      LOCATION B3N23        POINT      501706.676  3751426.898      768.560
1939      LOCATION B3N24        POINT      501710.479  3751428.019      768.570
1940      LOCATION B3N25        POINT      501714.331  3751428.848      768.550
1941      LOCATION B3N26        POINT      501718.280  3751429.823      768.540
1942      LOCATION B3N27        POINT      501752.885  3751438.370      768.890
1943      LOCATION B3N28        POINT      501756.737  3751439.248      768.990
1944      LOCATION B3N29        POINT      501760.686  3751440.125      769.110
1945      LOCATION B3N30        POINT      501737.478  3751434.470      768.590
1946      LOCATION B3N31        POINT      501741.281  3751435.591      768.640
1947      LOCATION B3N32        POINT      501745.133  3751436.420      768.720
1948      LOCATION B3N33        POINT      501749.082  3751437.395      768.800
1949      LOCATION B3N34        POINT      501783.860  3751446.056      770.200
1950      LOCATION B3N35        POINT      501787.711  3751446.934      770.410
1951      LOCATION B3N36        POINT      501791.661  3751447.811      770.630
1952      LOCATION B3N37        POINT      501768.453  3751442.156      769.380
1953      LOCATION B3N38        POINT      501772.256  3751443.277      769.580
1954      LOCATION B3N39        POINT      501776.107  3751444.106      769.780
1955      LOCATION B3N40        POINT      501780.057  3751445.081      770.000
1956      LOCATION B3N41        POINT      501814.949  3751453.742      772.170
1957      LOCATION B3N42        POINT      501818.800  3751454.620      772.420
1958      LOCATION B3N43        POINT      501822.750  3751455.498      772.680
1959      LOCATION B3N44        POINT      501799.542  3751449.842      771.140
1960      LOCATION B3N45        POINT      501803.345  3751450.963      771.390
1961      LOCATION B3N46        POINT      501807.197  3751451.792      771.650
1962      LOCATION B3N47        POINT      501811.146  3751452.767      771.910
1963      LOCATION B3N48        POINT      501845.980  3751461.371      774.290
1964      LOCATION B3N49        POINT      501849.832  3751462.249      774.490
1965      LOCATION B3N50        POINT      501853.781  3751463.127      774.670
1966      LOCATION B3N51        POINT      501830.574  3751457.471      773.190
1967      LOCATION B3N52        POINT      501834.377  3751458.592      773.440
1968      LOCATION B3N53        POINT      501838.228  3751459.421      773.730
1969      LOCATION B3N54        POINT      501842.178  3751460.396      774.040
1970      LOCATION B3N55        POINT      501877.070  3751468.943      775.420
1971      LOCATION B3N56        POINT      501880.921  3751469.820      775.640
1972      LOCATION B3N57        POINT      501884.871  3751470.698      775.880
1973      LOCATION B3N58        POINT      501861.663  3751465.042      774.830
1974      LOCATION B3N59        POINT      501865.466  3751466.164      774.920
1975      LOCATION B3N60        POINT      501869.317  3751466.993      775.050
1976      LOCATION B3N61        POINT      501873.267  3751467.968      775.230
1977      LOCATION B3N62        POINT      501907.929  3751476.457      777.820
1978      LOCATION B3N63        POINT      501911.781  3751477.335      778.270
1979      LOCATION B3N64        POINT      501915.730  3751478.212      778.640
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1980	LOCATION B3N65	POINT	501892.522	3751472.557	776.390
1981	LOCATION B3N66	POINT	501896.325	3751473.678	776.640
1982	LOCATION B3N67	POINT	501900.177	3751474.507	777.040
1983	LOCATION B3N68	POINT	501904.126	3751475.482	777.430
1984	LOCATION B3N69	POINT	501938.904	3751484.086	780.180
1985	LOCATION B3N70	POINT	501942.755	3751484.963	780.280
1986	LOCATION B3N71	POINT	501946.705	3751485.841	780.370
1987	LOCATION B3N72	POINT	501923.497	3751480.185	779.270
1988	LOCATION B3N73	POINT	501927.300	3751481.307	779.500
1989	LOCATION B3N74	POINT	501931.151	3751482.136	779.750
1990	LOCATION B3N75	POINT	501935.101	3751483.111	779.970
1991	LOCATION B3N76	POINT	501970.107	3751491.829	780.320
1992	LOCATION B3N77	POINT	501973.959	3751492.707	780.410
1993	LOCATION B3N78	POINT	501977.908	3751493.585	780.500
1994	LOCATION B3N79	POINT	501954.701	3751487.929	780.270
1995	LOCATION B3N80	POINT	501958.504	3751489.050	780.220
1996	LOCATION B3N81	POINT	501962.355	3751489.879	780.220
1997	LOCATION B3N82	POINT	501966.305	3751490.854	780.250
1998	LOCATION B3N83	POINT	502000.910	3751499.516	781.380
1999	LOCATION B3N84	POINT	502004.761	3751500.393	781.550
2000	LOCATION B3N85	POINT	502008.711	3751501.271	781.700
2001	LOCATION B3N86	POINT	501985.503	3751495.615	780.730
2002	LOCATION B3N87	POINT	501989.306	3751496.737	780.860
2003	LOCATION B3N88	POINT	501993.158	3751497.565	781.030
2004	LOCATION B3N89	POINT	501997.107	3751498.541	781.210
2005	LOCATION B3N90	POINT	502031.999	3751507.145	782.530
2006	LOCATION B3N91	POINT	502035.851	3751508.022	782.670
2007	LOCATION B3N92	POINT	502039.800	3751508.900	782.820
2008	LOCATION B3N93	POINT	502016.592	3751503.244	781.970
2009	LOCATION B3N94	POINT	502020.395	3751504.366	782.100
2010	LOCATION B3N95	POINT	502024.247	3751505.194	782.230
2011	LOCATION B3N96	POINT	502028.196	3751506.169	782.390
2012	LOCATION B3N97	POINT	502062.973	3751514.831	783.660
2013	LOCATION B3N98	POINT	502066.825	3751515.708	783.810
2014	LOCATION B3N99	POINT	502070.774	3751516.586	783.970
2015	LOCATION B3N100	POINT	502047.566	3751510.930	783.100
2016	LOCATION B3N101	POINT	502051.369	3751512.052	783.240
2017	LOCATION B3N102	POINT	502055.221	3751512.881	783.370
2018	LOCATION B3N103	POINT	502059.170	3751513.856	783.510
2019	LOCATION B3N104	POINT	502094.005	3751522.460	785.070
2020	LOCATION B3N105	POINT	502097.857	3751523.337	785.270
2021	LOCATION B3N106	POINT	502101.806	3751524.215	785.480
2022	LOCATION B3N107	POINT	502078.598	3751518.559	784.300
2023	LOCATION B3N108	POINT	502082.401	3751519.681	784.480
2024	LOCATION B3N109	POINT	502086.253	3751520.509	784.660
2025	LOCATION B3N110	POINT	502090.202	3751521.485	784.870
2026	LOCATION B3N111	POINT	502125.037	3751530.261	786.940
2027	LOCATION B3N112	POINT	502128.888	3751531.138	787.230
2028	LOCATION B3N113	POINT	502132.838	3751532.016	787.530
2029	LOCATION B3N114	POINT	502109.630	3751526.360	785.920
2030	LOCATION B3N115	POINT	502113.433	3751527.482	786.150
2031	LOCATION B3N116	POINT	502117.285	3751528.310	786.390
2032	LOCATION B3N117	POINT	502121.234	3751529.286	786.660
2033	LOCATION B3N118	POINT	502156.126	3751537.660	789.060
2034	LOCATION B3N119	POINT	502159.978	3751538.538	789.300
2035	LOCATION B3N120	POINT	502163.927	3751539.415	789.560
2036	LOCATION B3N121	POINT	502140.719	3751533.760	788.090
2037	LOCATION B3N122	POINT	502144.522	3751534.881	788.350
2038	LOCATION B3N123	POINT	502148.374	3751535.710	788.580
2039	LOCATION B3N124	POINT	502152.323	3751536.685	788.820
2040	LOCATION B3N125	POINT	502187.043	3751545.404	791.080
2041	LOCATION B3N126	POINT	502190.895	3751546.281	791.350
2042	LOCATION B3N127	POINT	502194.844	3751547.159	791.620
2043	LOCATION B3N128	POINT	502171.636	3751541.503	790.080
2044	LOCATION B3N129	POINT	502175.439	3751542.625	790.330
2045	LOCATION B3N130	POINT	502179.291	3751543.453	790.580

2046	LOCATION B3N131	POINT	502183.240	3751544.429	790.830
2047	LOCATION B3N132	POINT	502218.189	3751552.861	793.090
2048	LOCATION B3N133	POINT	502222.041	3751553.738	793.320
2049	LOCATION B3N134	POINT	502225.990	3751554.616	793.530
2050	LOCATION B3N135	POINT	502202.783	3751548.960	792.140
2051	LOCATION B3N136	POINT	502206.586	3751550.081	792.390
2052	LOCATION B3N137	POINT	502210.437	3751550.910	792.630
2053	LOCATION B3N138	POINT	502214.386	3751551.885	792.870
2054	LOCATION B3N139	POINT	502249.221	3751560.661	795.100
2055	LOCATION B3N140	POINT	502253.073	3751561.539	795.500
2056	LOCATION B3N141	POINT	502257.022	3751562.417	795.940
2057	LOCATION B3N142	POINT	502233.814	3751556.761	793.970
2058	LOCATION B3N143	POINT	502237.617	3751557.882	794.190
2059	LOCATION B3N144	POINT	502241.469	3751558.711	794.450
2060	LOCATION B3N145	POINT	502245.418	3751559.686	794.750
2061	LOCATION B3S1	POINT	501673.873	3751188.557	766.420
2062	LOCATION B3S2	POINT	501712.605	3751198.159	768.990
2063	LOCATION B3S3	POINT	502100.125	3751293.708	790.750
2064	LOCATION B3S4	POINT	502103.928	3751294.829	790.940
2065	LOCATION B3S5	POINT	502107.779	3751295.658	791.090
2066	LOCATION B3S6	POINT	502111.729	3751296.633	791.250
2067	LOCATION B3S7	POINT	502146.563	3751305.237	792.490
2068	LOCATION B3S8	POINT	502150.415	3751306.115	792.820
2069	LOCATION B3S9	POINT	502154.364	3751306.992	793.130
2070	LOCATION B3S10	POINT	502131.157	3751301.337	791.980
2071	LOCATION B3S11	POINT	502134.960	3751302.458	792.030
2072	LOCATION B3S12	POINT	502138.811	3751303.287	792.150
2073	LOCATION B3S13	POINT	501716.456	3751199.037	769.270
2074	LOCATION B3S14	POINT	502142.760	3751304.262	792.270
2075	LOCATION B3S15	POINT	502177.595	3751313.038	793.590
2076	LOCATION B3S16	POINT	502181.447	3751313.916	793.460
2077	LOCATION B3S17	POINT	502185.396	3751314.793	793.260
2078	LOCATION B3S18	POINT	502162.188	3751309.137	793.490
2079	LOCATION B3S19	POINT	502165.991	3751310.259	793.510
2080	LOCATION B3S20	POINT	502169.843	3751311.088	793.530
2081	LOCATION B3S21	POINT	502173.792	3751312.063	793.570
2082	LOCATION B3S22	POINT	502208.684	3751320.437	790.230
2083	LOCATION B3S23	POINT	502212.536	3751321.315	789.960
2084	LOCATION B3S24	POINT	501720.406	3751199.915	769.560
2085	LOCATION B3S25	POINT	502216.485	3751322.193	789.360
2086	LOCATION B3S26	POINT	502193.277	3751316.537	792.410
2087	LOCATION B3S27	POINT	502197.080	3751317.658	791.830
2088	LOCATION B3S28	POINT	502200.932	3751318.487	791.180
2089	LOCATION B3S29	POINT	502204.881	3751319.462	790.480
2090	LOCATION B3S30	POINT	502239.601	3751328.181	785.840
2091	LOCATION B3S31	POINT	502243.453	3751329.059	786.020
2092	LOCATION B3S32	POINT	502247.402	3751329.936	786.220
2093	LOCATION B3S33	POINT	502224.194	3751324.281	788.160
2094	LOCATION B3S34	POINT	502227.997	3751325.402	787.520
2095	LOCATION B3S35	POINT	501743.655	3751205.932	771.420
2096	LOCATION B3S36	POINT	502231.849	3751326.231	786.970
2097	LOCATION B3S37	POINT	502235.798	3751327.206	786.340
2098	LOCATION B3S38	POINT	502270.748	3751335.638	783.130
2099	LOCATION B3S39	POINT	502274.599	3751336.515	781.560
2100	LOCATION B3S40	POINT	502278.549	3751337.393	780.020
2101	LOCATION B3S41	POINT	502255.341	3751331.737	787.550
2102	LOCATION B3S42	POINT	502259.144	3751332.859	786.820
2103	LOCATION B3S43	POINT	502262.996	3751333.688	786.120
2104	LOCATION B3S44	POINT	502266.945	3751334.663	784.750
2105	LOCATION B3S45	POINT	502301.779	3751343.439	775.430
2106	LOCATION B3S46	POINT	501747.507	3751206.810	771.740
2107	LOCATION B3S47	POINT	502305.631	3751344.316	776.010
2108	LOCATION B3S48	POINT	502309.580	3751345.194	777.210
2109	LOCATION B3S49	POINT	502286.373	3751339.538	777.460
2110	LOCATION B3S50	POINT	502290.176	3751340.660	776.460
2111	LOCATION B3S51	POINT	502294.027	3751341.488	775.660

2112	LOCATION B3S52	POINT	502297.977	3751342.464	775.020
2113	LOCATION B3S53	POINT	501751.456	3751207.688	772.090
2114	LOCATION B3S54	POINT	501728.248	3751202.032	770.140
2115	LOCATION B3S55	POINT	501732.051	3751203.153	770.430
2116	LOCATION B3S56	POINT	501735.903	3751203.982	770.730
2117	LOCATION B3S57	POINT	501739.852	3751204.957	771.080
2118	LOCATION B3S58	POINT	501677.842	3751189.627	766.730
2119	LOCATION B3S59	POINT	501774.641	3751213.576	773.740
2120	LOCATION B3S60	POINT	501778.493	3751214.453	773.960
2121	LOCATION B3S61	POINT	501782.442	3751215.331	774.170
2122	LOCATION B3S62	POINT	501759.234	3751209.675	772.720
2123	LOCATION B3S63	POINT	501763.037	3751210.797	773.000
2124	LOCATION B3S64	POINT	501766.889	3751211.626	773.250
2125	LOCATION B3S65	POINT	501770.838	3751212.601	773.500
2126	LOCATION B3S66	POINT	501805.444	3751221.147	775.600
2127	LOCATION B3S67	POINT	501809.295	3751222.025	775.530
2128	LOCATION B3S68	POINT	501813.245	3751222.902	775.530
2129	LOCATION B3S69	POINT	501681.596	3751190.553	767.060
2130	LOCATION B3S70	POINT	501790.037	3751217.247	774.800
2131	LOCATION B3S71	POINT	501793.840	3751218.368	775.160
2132	LOCATION B3S72	POINT	501797.691	3751219.197	775.410
2133	LOCATION B3S73	POINT	501801.641	3751220.172	775.630
2134	LOCATION B3S74	POINT	501836.418	3751228.833	775.540
2135	LOCATION B3S75	POINT	501840.270	3751229.711	775.500
2136	LOCATION B3S76	POINT	501844.219	3751230.589	775.480
2137	LOCATION B3S77	POINT	501821.011	3751224.933	775.590
2138	LOCATION B3S78	POINT	501824.814	3751226.054	775.610
2139	LOCATION B3S79	POINT	501828.666	3751226.883	775.620
2140	LOCATION B3S80	POINT	501685.302	3751191.529	767.330
2141	LOCATION B3S81	POINT	501832.615	3751227.858	775.580
2142	LOCATION B3S82	POINT	501867.507	3751236.520	775.710
2143	LOCATION B3S83	POINT	501871.359	3751237.397	775.820
2144	LOCATION B3S84	POINT	501875.308	3751238.275	775.960
2145	LOCATION B3S85	POINT	501852.100	3751232.619	775.540
2146	LOCATION B3S86	POINT	501855.903	3751233.741	775.560
2147	LOCATION B3S87	POINT	501859.755	3751234.569	775.580
2148	LOCATION B3S88	POINT	501863.704	3751235.545	775.630
2149	LOCATION B3S89	POINT	501898.539	3751244.149	777.200
2150	LOCATION B3S90	POINT	501902.391	3751245.026	777.430
2151	LOCATION B3S91	POINT	501689.348	3751192.455	767.620
2152	LOCATION B3S92	POINT	501906.340	3751245.904	777.670
2153	LOCATION B3S93	POINT	501883.132	3751240.248	776.310
2154	LOCATION B3S94	POINT	501886.935	3751241.370	776.500
2155	LOCATION B3S95	POINT	501890.787	3751242.198	776.720
2156	LOCATION B3S96	POINT	501894.736	3751243.173	776.970
2157	LOCATION B3S97	POINT	501929.628	3751251.720	779.240
2158	LOCATION B3S98	POINT	501933.480	3751252.598	779.530
2159	LOCATION B3S99	POINT	501937.429	3751253.475	779.850
2160	LOCATION B3S100	POINT	501914.221	3751247.820	778.140
2161	LOCATION B3S101	POINT	501918.024	3751248.941	778.390
2162	LOCATION B3S102	POINT	501697.198	3751194.259	768.050
2163	LOCATION B3S103	POINT	501921.876	3751249.770	778.660
2164	LOCATION B3S104	POINT	501925.825	3751250.745	778.950
2165	LOCATION B3S105	POINT	501960.488	3751259.234	781.740
2166	LOCATION B3S106	POINT	501964.339	3751260.112	781.990
2167	LOCATION B3S107	POINT	501968.289	3751260.989	782.210
2168	LOCATION B3S108	POINT	501945.081	3751255.334	780.510
2169	LOCATION B3S109	POINT	501948.884	3751256.455	780.840
2170	LOCATION B3S110	POINT	501952.735	3751257.284	781.150
2171	LOCATION B3S111	POINT	501956.685	3751258.259	781.470
2172	LOCATION B3S112	POINT	501991.462	3751266.863	783.830
2173	LOCATION B3S113	POINT	501701.001	3751195.380	768.250
2174	LOCATION B3S114	POINT	501995.314	3751267.741	784.070
2175	LOCATION B3S115	POINT	501999.263	3751268.618	784.300
2176	LOCATION B3S116	POINT	501976.055	3751262.963	782.710
2177	LOCATION B3S117	POINT	501979.858	3751264.084	782.990

LOCATION	B3S118	POINT	501983.710	3751264.913	783.280
LOCATION	B3S119	POINT	501987.659	3751265.888	783.570
LOCATION	B3S120	POINT	502022.666	3751274.607	786.030
LOCATION	B3S121	POINT	502026.518	3751275.484	786.330
LOCATION	B3S122	POINT	502030.467	3751276.362	786.590
LOCATION	B3S123	POINT	502007.259	3751270.706	784.780
LOCATION	B3S124	POINT	501704.853	3751196.209	768.460
LOCATION	B3S125	POINT	502011.062	3751271.828	785.060
LOCATION	B3S126	POINT	502014.914	3751272.657	785.350
LOCATION	B3S127	POINT	502018.863	3751273.632	785.690
LOCATION	B3S128	POINT	502053.468	3751282.293	788.080
LOCATION	B3S129	POINT	502057.320	3751283.171	788.310
LOCATION	B3S130	POINT	502061.269	3751284.048	788.470
LOCATION	B3S131	POINT	502038.061	3751278.393	787.040
LOCATION	B3S132	POINT	502041.864	3751279.514	787.250
LOCATION	B3S133	POINT	502045.716	3751280.343	787.540
LOCATION	B3S134	POINT	502049.665	3751281.318	787.820
LOCATION	B3S135	POINT	501708.802	3751197.184	768.710
LOCATION	B3S136	POINT	502084.557	3751289.922	789.310
LOCATION	B3S137	POINT	502088.409	3751290.799	789.700
LOCATION	B3S138	POINT	502092.358	3751291.677	790.110
LOCATION	B3S139	POINT	502069.150	3751286.021	788.650
LOCATION	B3S140	POINT	502072.953	3751287.143	788.710
LOCATION	B3S141	POINT	502076.805	3751287.972	788.840
LOCATION	B3S142	POINT	502080.754	3751288.947	789.060
LOCATION	B3S143	POINT	502115.532	3751297.608	791.470
LOCATION	B3S144	POINT	502119.383	3751298.486	791.690
LOCATION	B3S145	POINT	502123.333	3751299.363	791.820
LOCATION	B4N1	POINT	501673.417	3751088.078	769.120
LOCATION	B4N2	POINT	501677.338	3751088.877	769.620
LOCATION	B4N3	POINT	501681.179	3751089.934	770.100
LOCATION	B4N4	POINT	501685.020	3751090.745	770.540
LOCATION	B4N5	POINT	501688.967	3751091.872	770.960
LOCATION	B4N6	POINT	501696.649	3751093.705	771.680
LOCATION	B4N7	POINT	501700.630	3751094.621	771.980
LOCATION	B4N8	POINT	501704.542	3751095.502	772.220
LOCATION	B4N9	POINT	501708.242	3751096.594	772.450
LOCATION	B4N10	POINT	501712.224	3751097.510	772.770
LOCATION	B4N11	POINT	501716.100	3751098.497	773.100
LOCATION	B4N12	POINT	501719.941	3751099.448	773.460
LOCATION	B4N13	POINT	501743.296	3751105.172	775.060
LOCATION	B4N14	POINT	501747.172	3751106.159	775.310
LOCATION	B4N15	POINT	501751.013	3751107.110	775.520
LOCATION	B4N16	POINT	501727.720	3751101.366	774.100
LOCATION	B4N17	POINT	501731.702	3751102.282	774.330
LOCATION	B4N18	POINT	501735.614	3751103.163	774.570
LOCATION	B4N19	POINT	501739.314	3751104.256	774.800
LOCATION	B4N20	POINT	501774.281	3751112.804	775.970
LOCATION	B4N21	POINT	501778.157	3751113.790	776.210
LOCATION	B4N22	POINT	501781.998	3751114.742	776.360
LOCATION	B4N23	POINT	501758.706	3751108.998	775.530
LOCATION	B4N24	POINT	501762.688	3751109.914	775.530
LOCATION	B4N25	POINT	501766.599	3751110.795	775.520
LOCATION	B4N26	POINT	501770.299	3751111.887	775.670
LOCATION	B4N27	POINT	501805.095	3751120.435	775.730
LOCATION	B4N28	POINT	501808.971	3751121.422	776.040
LOCATION	B4N29	POINT	501812.812	3751122.373	776.440
LOCATION	B4N30	POINT	501789.519	3751116.629	776.040
LOCATION	B4N31	POINT	501793.501	3751117.546	775.760
LOCATION	B4N32	POINT	501797.413	3751118.427	775.610
LOCATION	B4N33	POINT	501801.113	3751119.519	775.530
LOCATION	B4N34	POINT	501836.023	3751128.124	776.430
LOCATION	B4N35	POINT	501839.899	3751129.111	776.970
LOCATION	B4N36	POINT	501843.740	3751130.062	777.550
LOCATION	B4N37	POINT	501820.447	3751124.318	777.110
LOCATION	B4N38	POINT	501824.429	3751125.235	776.970

2244	LOCATION B4N39	POINT	501828.341	3751126.116	776.770
2245	LOCATION B4N40	POINT	501832.041	3751127.208	776.590
2246	LOCATION B4N41	POINT	501867.238	3751135.641	778.320
2247	LOCATION B4N42	POINT	501871.114	3751136.628	777.800
2248	LOCATION B4N43	POINT	501874.955	3751137.579	777.570
2249	LOCATION B4N44	POINT	501851.662	3751131.835	779.060
2250	LOCATION B4N45	POINT	501855.644	3751132.751	779.350
2251	LOCATION B4N46	POINT	501859.556	3751133.632	779.250
2252	LOCATION B4N47	POINT	501863.256	3751134.725	778.930
2253	LOCATION B4N48	POINT	501898.166	3751143.387	778.210
2254	LOCATION B4N49	POINT	501902.042	3751144.374	778.480
2255	LOCATION B4N50	POINT	501905.883	3751145.325	778.770
2256	LOCATION B4N51	POINT	501882.590	3751139.582	777.490
2257	LOCATION B4N52	POINT	501886.572	3751140.498	777.620
2258	LOCATION B4N53	POINT	501890.484	3751141.379	777.800
2259	LOCATION B4N54	POINT	501894.184	3751142.471	777.980
2260	LOCATION B4N55	POINT	501929.208	3751150.962	780.370
2261	LOCATION B4N56	POINT	501933.085	3751151.948	780.640
2262	LOCATION B4N57	POINT	501936.926	3751152.900	780.950
2263	LOCATION B4N58	POINT	501913.633	3751147.156	779.480
2264	LOCATION B4N59	POINT	501917.615	3751148.072	779.780
2265	LOCATION B4N60	POINT	501921.527	3751148.953	780.050
2266	LOCATION B4N61	POINT	501925.227	3751150.045	780.200
2267	LOCATION B4N62	POINT	501960.366	3751158.478	782.510
2268	LOCATION B4N63	POINT	501964.242	3751159.465	782.700
2269	LOCATION B4N64	POINT	501968.083	3751160.417	782.830
2270	LOCATION B4N65	POINT	501944.791	3751154.673	781.570
2271	LOCATION B4N66	POINT	501948.773	3751155.589	781.860
2272	LOCATION B4N67	POINT	501952.684	3751156.470	782.120
2273	LOCATION B4N68	POINT	501956.384	3751157.562	782.350
2274	LOCATION B4N69	POINT	501991.294	3751166.167	784.580
2275	LOCATION B4N70	POINT	501995.170	3751167.154	785.120
2276	LOCATION B4N71	POINT	501999.011	3751168.106	785.660
2277	LOCATION B4N72	POINT	501975.719	3751162.362	783.220
2278	LOCATION B4N73	POINT	501979.701	3751163.278	783.480
2279	LOCATION B4N74	POINT	501983.612	3751164.159	783.800
2280	LOCATION B4N75	POINT	501987.312	3751165.251	784.160
2281	LOCATION B4N76	POINT	502022.222	3751173.856	788.530
2282	LOCATION B4N77	POINT	502026.098	3751174.843	788.900
2283	LOCATION B4N78	POINT	502029.939	3751175.795	789.140
2284	LOCATION B4N79	POINT	502006.647	3751170.051	786.790
2285	LOCATION B4N80	POINT	502010.629	3751170.967	787.230
2286	LOCATION B4N81	POINT	502014.540	3751171.848	787.620
2287	LOCATION B4N82	POINT	502018.240	3751172.940	788.050
2288	LOCATION B4N83	POINT	502053.380	3751181.545	790.390
2289	LOCATION B4N84	POINT	502057.256	3751182.532	790.860
2290	LOCATION B4N85	POINT	502061.097	3751183.484	791.510
2291	LOCATION B4N86	POINT	502037.805	3751177.740	789.390
2292	LOCATION B4N87	POINT	502041.786	3751178.656	789.480
2293	LOCATION B4N88	POINT	502045.698	3751179.537	789.720
2294	LOCATION B4N89	POINT	502049.398	3751180.629	789.970
2295	LOCATION B4N90	POINT	502084.308	3751189.062	795.730
2296	LOCATION B4N91	POINT	502088.184	3751190.049	796.220
2297	LOCATION B4N92	POINT	502092.025	3751191.000	796.740
2298	LOCATION B4N93	POINT	502068.733	3751185.257	793.090
2299	LOCATION B4N94	POINT	502072.715	3751186.173	793.980
2300	LOCATION B4N95	POINT	502076.626	3751187.054	794.760
2301	LOCATION B4N96	POINT	502080.326	3751188.146	795.220
2302	LOCATION B4N97	POINT	502115.351	3751196.694	800.120
2303	LOCATION B4N98	POINT	502119.227	3751197.681	800.270
2304	LOCATION B4N99	POINT	502123.068	3751198.632	799.760
2305	LOCATION B4N100	POINT	502099.775	3751192.888	797.950
2306	LOCATION B4N101	POINT	502103.757	3751193.804	798.610
2307	LOCATION B4N102	POINT	502107.669	3751194.685	799.280
2308	LOCATION B4N103	POINT	502111.369	3751195.778	799.840
2309	LOCATION B4N104	POINT	502148.119	3751204.632	793.670

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2310      LOCATION B4N105       POINT      502151.995  3751205.619      792.920
2311      LOCATION B4N106       POINT      502155.836  3751206.571      792.460
2312      LOCATION B4N107       POINT      502132.544  3751200.827      797.750
2313      LOCATION B4N108       POINT      502136.526  3751201.743      796.660
2314      LOCATION B4N109       POINT      502140.437  3751202.624      795.570
2315      LOCATION B4N110       POINT      502144.137  3751203.716      794.520
2316      LOCATION B4N111       POINT      502179.162  3751212.379      787.770
2317      LOCATION B4N112       POINT      502183.038  3751213.365      787.450
2318      LOCATION B4N113       POINT      502186.879  3751214.317      787.350
2319      LOCATION B4N114       POINT      502163.587  3751208.573      791.610
2320      LOCATION B4N115       POINT      502167.569  3751209.489      790.810
2321      LOCATION B4N116       POINT      502171.480  3751210.370      789.850
2322      LOCATION B4N117       POINT      502175.180  3751211.463      788.790
2323      LOCATION B4N118       POINT      502210.090  3751219.953      787.820
2324      LOCATION B4N119       POINT      502213.966  3751220.940      787.160
2325      LOCATION B4N120       POINT      502217.807  3751221.891      786.790
2326      LOCATION B4N121       POINT      502194.515  3751216.147      789.080
2327      LOCATION B4N122       POINT      502198.497  3751217.064      789.350
2328      LOCATION B4N123       POINT      502202.408  3751217.944      789.190
2329      LOCATION B4N124       POINT      502206.108  3751219.037      788.750
2330      LOCATION B4N125       POINT      502241.248  3751227.527      784.430
2331      LOCATION B4N126       POINT      502245.124  3751228.514      782.730
2332      LOCATION B4N127       POINT      502248.965  3751229.465      780.930
2333      LOCATION B4N128       POINT      502225.672  3751223.722      786.560
2334      LOCATION B4N129       POINT      502229.654  3751224.638      786.610
2335      LOCATION B4N130       POINT      502233.566  3751225.519      786.070
2336      LOCATION B4N131       POINT      502237.266  3751226.611      785.570
2337      LOCATION B4N132       POINT      502272.348  3751235.216      779.700
2338      LOCATION B4N133       POINT      502276.224  3751236.203      780.370
2339      LOCATION B4N134       POINT      502280.065  3751237.154      781.000
2340      LOCATION B4N135       POINT      502256.773  3751231.411      777.680
2341      LOCATION B4N136       POINT      502260.755  3751232.327      777.470
2342      LOCATION B4N137       POINT      502264.666  3751233.208      777.530
2343      LOCATION B4N138       POINT      502268.366  3751234.300      778.550
2344      LOCATION B4N139       POINT      502303.219  3751242.848      780.800
2345      LOCATION B4N140       POINT      502307.095  3751243.835      780.730
2346      LOCATION B4N141       POINT      502310.936  3751244.786      780.190
2347      LOCATION B4N142       POINT      502287.643  3751239.042      781.600
2348      LOCATION B4N143       POINT      502291.625  3751239.958      781.460
2349      LOCATION B4N144       POINT      502295.537  3751240.839      780.990
2350      LOCATION B4N145       POINT      502299.237  3751241.932      780.800
2351      LOCATION B4N146       POINT      502334.204  3751250.365      773.200
2352      LOCATION B4N147       POINT      502338.080  3751251.351      772.380
2353      LOCATION B4N148       POINT      502341.921  3751252.303      771.630
2354      LOCATION B4N149       POINT      502318.629  3751246.559      778.310
2355      LOCATION B4N150       POINT      502322.611  3751247.475      777.000
2356      LOCATION B4N151       POINT      502326.522  3751248.356      775.670
2357      LOCATION B4N152       POINT      502330.222  3751249.449      774.360
2358      LOCATION B4N153       POINT      502365.247  3751258.111      772.350
2359      LOCATION B4N154       POINT      502369.123  3751259.098      773.120
2360      LOCATION B4N155       POINT      502349.672  3751254.305      770.700
2361      LOCATION B4N156       POINT      502353.654  3751255.222      770.980
2362      LOCATION B4N157       POINT      502357.565  3751256.102      771.290
2363      LOCATION B4N158       POINT      502361.265  3751257.195      771.810
2364      LOCATION B4S1         POINT      501728.616  3750865.737      770.080
2365      LOCATION B4S2         POINT      501767.422  3750875.169      779.540
2366      LOCATION B4S3         POINT      501771.298  3750876.156      780.600
2367      LOCATION B4S4         POINT      501775.139  3750877.107      781.610
2368      LOCATION B4S5         POINT      501798.494  3750882.831      786.260
2369      LOCATION B4S6         POINT      501802.370  3750883.818      787.060
2370      LOCATION B4S7         POINT      501806.211  3750884.769      787.760
2371      LOCATION B4S8         POINT      501782.918  3750879.025      783.210
2372      LOCATION B4S9         POINT      501786.900  3750879.941      783.930
2373      LOCATION B4S10        POINT      501790.812  3750880.822      784.690
2374      LOCATION B4S11        POINT      501794.512  3750881.915      785.430
2375      LOCATION B4S12        POINT      501732.536  3750866.536      770.480
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LOCATION B4S13	POINT	501829.479	3750890.463	790.160
LOCATION B4S14	POINT	501833.355	3750891.449	790.200
LOCATION B4S15	POINT	501837.196	3750892.401	790.200
LOCATION B4S16	POINT	501813.904	3750886.657	788.960
LOCATION B4S17	POINT	501817.886	3750887.573	789.440
LOCATION B4S18	POINT	501821.797	3750888.454	789.750
LOCATION B4S19	POINT	501825.497	3750889.546	790.010
LOCATION B4S20	POINT	501860.293	3750898.094	787.960
LOCATION B4S21	POINT	501864.169	3750899.081	787.850
LOCATION B4S22	POINT	501868.010	3750900.032	788.010
LOCATION B4S23	POINT	501736.377	3750867.593	770.960
LOCATION B4S24	POINT	501844.717	3750894.288	789.850
LOCATION B4S25	POINT	501848.699	3750895.205	789.390
LOCATION B4S26	POINT	501852.611	3750896.086	788.900
LOCATION B4S27	POINT	501856.311	3750897.178	788.420
LOCATION B4S28	POINT	501891.221	3750905.783	786.200
LOCATION B4S29	POINT	501895.097	3750906.770	785.650
LOCATION B4S30	POINT	501898.938	3750907.721	785.110
LOCATION B4S31	POINT	501875.645	3750901.977	787.790
LOCATION B4S32	POINT	501879.627	3750902.894	787.500
LOCATION B4S33	POINT	501883.539	3750903.775	787.120
LOCATION B4S34	POINT	501740.218	3750868.404	771.510
LOCATION B4S35	POINT	501887.239	3750904.867	786.780
LOCATION B4S36	POINT	501922.436	3750913.300	781.990
LOCATION B4S37	POINT	501926.312	3750914.287	781.580
LOCATION B4S38	POINT	501930.153	3750915.238	781.130
LOCATION B4S39	POINT	501906.860	3750909.494	783.900
LOCATION B4S40	POINT	501910.842	3750910.411	783.340
LOCATION B4S41	POINT	501914.754	3750911.291	782.810
LOCATION B4S42	POINT	501918.454	3750912.384	782.410
LOCATION B4S43	POINT	501953.364	3750921.046	776.230
LOCATION B4S44	POINT	501957.240	3750922.033	776.160
LOCATION B4S45	POINT	501744.165	3750869.531	772.330
LOCATION B4S46	POINT	501961.081	3750922.985	776.440
LOCATION B4S47	POINT	501937.788	3750917.241	779.660
LOCATION B4S48	POINT	501941.770	3750918.157	778.540
LOCATION B4S49	POINT	501945.682	3750919.038	777.340
LOCATION B4S50	POINT	501949.382	3750920.130	776.560
LOCATION B4S51	POINT	501984.407	3750928.621	774.440
LOCATION B4S52	POINT	501988.283	3750929.607	774.250
LOCATION B4S53	POINT	501992.124	3750930.559	774.160
LOCATION B4S54	POINT	501968.831	3750924.815	776.580
LOCATION B4S55	POINT	501972.813	3750925.731	776.320
LOCATION B4S56	POINT	501751.847	3750871.364	774.380
LOCATION B4S57	POINT	501976.725	3750926.612	775.620
LOCATION B4S58	POINT	501980.425	3750927.704	774.880
LOCATION B4S59	POINT	502015.564	3750936.137	775.080
LOCATION B4S60	POINT	502019.440	3750937.124	775.200
LOCATION B4S61	POINT	502023.281	3750938.076	775.290
LOCATION B4S62	POINT	501999.989	3750932.332	774.270
LOCATION B4S63	POINT	502003.971	3750933.248	774.480
LOCATION B4S64	POINT	502007.882	3750934.129	774.700
LOCATION B4S65	POINT	502011.582	3750935.221	774.900
LOCATION B4S66	POINT	502046.492	3750943.826	777.240
LOCATION B4S67	POINT	501755.829	3750872.280	775.720
LOCATION B4S68	POINT	502050.368	3750944.813	777.750
LOCATION B4S69	POINT	502054.209	3750945.765	778.270
LOCATION B4S70	POINT	502030.917	3750940.021	775.650
LOCATION B4S71	POINT	502034.899	3750940.937	775.930
LOCATION B4S72	POINT	502038.810	3750941.818	776.300
LOCATION B4S73	POINT	502042.510	3750942.910	776.680
LOCATION B4S74	POINT	502077.420	3750951.515	783.080
LOCATION B4S75	POINT	502081.296	3750952.502	784.340
LOCATION B4S76	POINT	502085.137	3750953.454	785.450
LOCATION B4S77	POINT	502061.845	3750947.710	779.330
LOCATION B4S78	POINT	501759.740	3750873.161	777.030

LOCATION	B4S79	POINT	502065.827	3750948.626	779.980
LOCATION	B4S80	POINT	502069.738	3750949.507	780.890
LOCATION	B4S81	POINT	502073.438	3750950.599	781.900
LOCATION	B4S82	POINT	502108.578	3750959.204	789.270
LOCATION	B4S83	POINT	502112.454	3750960.191	789.480
LOCATION	B4S84	POINT	502116.295	3750961.143	789.560
LOCATION	B4S85	POINT	502093.003	3750955.399	787.130
LOCATION	B4S86	POINT	502096.985	3750956.315	787.710
LOCATION	B4S87	POINT	502100.896	3750957.196	788.340
LOCATION	B4S88	POINT	502104.596	3750958.288	788.770
LOCATION	B4S89	POINT	501763.440	3750874.253	778.230
LOCATION	B4S90	POINT	502185.549	3750978.225	790.640
LOCATION	B4S91	POINT	502189.531	3750979.141	791.480
LOCATION	B4S92	POINT	502193.442	3750980.022	792.040
LOCATION	B4S93	POINT	502197.142	3750981.114	792.490
LOCATION	B4S94	POINT	502139.153	3750966.882	789.360
LOCATION	B4S95	POINT	502143.029	3750967.869	788.940
LOCATION	B4S96	POINT	502146.870	3750968.820	788.470
LOCATION	B4S97	POINT	502123.578	3750963.076	789.520
LOCATION	B4S98	POINT	502127.560	3750963.992	789.460
LOCATION	B4S99	POINT	502131.471	3750964.873	789.550
LOCATION	B4S100	POINT	502135.171	3750965.966	789.690
LOCATION	B4S101	POINT	502170.081	3750974.399	787.460
LOCATION	B4S102	POINT	502173.957	3750975.385	787.860
LOCATION	B4S103	POINT	502177.798	3750976.337	788.340
LOCATION	B4S104	POINT	502154.506	3750970.593	787.810
LOCATION	B4S105	POINT	502158.488	3750971.509	788.040
LOCATION	B4S106	POINT	502162.399	3750972.390	788.130
LOCATION	B4S107	POINT	502166.099	3750973.483	787.840
LOCATION	B4S108	POINT	502201.124	3750982.030	792.790
LOCATION	B4S109	POINT	502205.000	3750983.017	793.070
LOCATION	B4S110	POINT	502208.841	3750983.968	793.260
LOCATION	B4S111	POINT	502232.426	3750989.602	793.950
LOCATION	B4S112	POINT	502236.302	3750990.589	794.010
LOCATION	B4S113	POINT	502240.143	3750991.540	793.940
LOCATION	B4S114	POINT	502216.851	3750985.796	793.590
LOCATION	B4S115	POINT	502220.833	3750986.713	793.710
LOCATION	B4S116	POINT	502224.744	3750987.594	793.820
LOCATION	B4S117	POINT	502228.444	3750988.686	793.900
LOCATION	B4S118	POINT	502263.364	3750997.360	790.530
LOCATION	B4S119	POINT	502267.240	3750998.347	789.930
LOCATION	B4S120	POINT	502271.081	3750999.298	789.340
LOCATION	B4S121	POINT	502247.789	3750993.554	793.220
LOCATION	B4S122	POINT	502251.771	3750994.470	792.530
LOCATION	B4S123	POINT	502255.682	3750995.351	791.850
LOCATION	B4S124	POINT	502259.382	3750996.444	791.210
LOCATION	B4S125	POINT	502294.302	3751004.837	780.540
LOCATION	B4S126	POINT	502298.178	3751005.824	778.930
LOCATION	B4S127	POINT	502302.019	3751006.776	778.150
LOCATION	B4S128	POINT	502278.727	3751001.032	787.660
LOCATION	B4S129	POINT	502282.709	3751001.948	786.350
LOCATION	B4S130	POINT	502286.620	3751002.829	784.300
LOCATION	B4S131	POINT	502290.320	3751003.921	782.340
LOCATION	B4S132	POINT	502325.521	3751012.502	776.640
LOCATION	B4S133	POINT	502329.397	3751013.489	776.490
LOCATION	B4S134	POINT	502333.238	3751014.440	776.170
LOCATION	B4S135	POINT	502309.945	3751008.696	777.250
LOCATION	B4S136	POINT	502313.927	3751009.612	776.990
LOCATION	B4S137	POINT	502317.839	3751010.493	776.790
LOCATION	B4S138	POINT	502321.539	3751011.586	776.720
LOCATION	B4S139	POINT	502356.365	3751020.166	771.370
LOCATION	B4S140	POINT	502360.241	3751021.153	770.810
LOCATION	B4S141	POINT	502364.082	3751022.104	770.330
LOCATION	B4S142	POINT	502340.790	3751016.361	774.470
LOCATION	B4S143	POINT	502344.772	3751017.277	773.570
LOCATION	B4S144	POINT	502348.683	3751018.158	772.650

LOCATION	B4S145	POINT	502352.383	3751019.250	772.030
LOCATION	B4S146	POINT	502387.582	3751027.756	767.480
LOCATION	B4S147	POINT	502391.458	3751028.743	767.260
LOCATION	B4S148	POINT	502395.299	3751029.694	767.180
LOCATION	B4S149	POINT	502372.006	3751023.950	769.410
LOCATION	B4S150	POINT	502375.988	3751024.867	768.940
LOCATION	B4S151	POINT	502379.900	3751025.748	768.340
LOCATION	B4S152	POINT	502383.600	3751026.840	767.780
LOCATION	B4S153	POINT	502418.279	3751035.278	764.650
LOCATION	B4S154	POINT	502422.155	3751036.264	764.000
LOCATION	B4S155	POINT	502402.704	3751031.472	767.060
LOCATION	B4S156	POINT	502406.686	3751032.388	766.710
LOCATION	B4S157	POINT	502410.597	3751033.269	766.170
LOCATION	B4S158	POINT	502414.297	3751034.361	765.440
LOCATION	TTP1	POINT	502054.189	3752215.333	798.660
LOCATION	TTP2	POINT	502057.549	3752215.774	798.750
LOCATION	TTP3	POINT	502061.008	3752216.213	798.850
LOCATION	TTP4	POINT	502064.197	3752216.543	798.920
LOCATION	TTP5	POINT	502067.717	3752216.653	798.990
LOCATION	TTP6	POINT	502070.906	3752216.982	799.080
LOCATION	TTP7	POINT	502074.316	3752217.422	799.180
LOCATION	TTP8	POINT	502077.615	3752217.752	799.320
LOCATION	TTP9	POINT	502081.135	3752218.192	799.490
LOCATION	TTP10	POINT	502084.434	3752218.412	799.650
LOCATION	TTP11	POINT	502087.904	3752219.183	799.900
LOCATION	TTP12	POINT	502091.363	3752219.622	800.130
LOCATION	TTP13	POINT	502094.553	3752219.952	800.360
LOCATION	TTP14	POINT	502098.072	3752220.062	800.630
LOCATION	TTP15	POINT	502101.262	3752220.392	800.870
LOCATION	TTP16	POINT	502104.671	3752220.832	801.180
LOCATION	TTP17	POINT	502107.971	3752221.162	801.470
LOCATION	TTP18	POINT	502111.490	3752221.602	801.810
LOCATION	TTP19	POINT	502114.790	3752221.822	802.160
LOCATION	TTP20	POINT	502118.040	3752222.153	802.500
LOCATION	TTP21	POINT	502121.499	3752222.592	802.890
LOCATION	TTP22	POINT	502056.175	3752199.048	797.640
LOCATION	TTP23	POINT	502059.475	3752199.378	797.780
LOCATION	TTP24	POINT	502062.994	3752199.818	797.950
LOCATION	TTP25	POINT	502066.294	3752200.038	798.110
LOCATION	TTP26	POINT	502069.544	3752200.369	798.260
LOCATION	TTP27	POINT	502073.003	3752200.808	798.440
LOCATION	TTP28	POINT	502076.113	3752201.261	798.600
LOCATION	TTP29	POINT	502106.388	3752204.218	801.230
LOCATION	TTP30	POINT	502109.847	3752204.657	801.660
LOCATION	TTP31	POINT	502113.037	3752204.987	802.180
LOCATION	TTP32	POINT	502116.556	3752205.097	802.750
LOCATION	TTP33	POINT	502119.746	3752205.427	803.300
LOCATION	TTP34	POINT	502123.057	3752205.965	803.920
LOCATION	TTP35	POINT	502126.356	3752206.295	804.530
LOCATION	TTP36	POINT	502129.876	3752206.735	805.140
LOCATION	TTP37	POINT	502133.175	3752206.955	805.700
LOCATION	TTP38	POINT	502136.535	3752207.396	806.210
LOCATION	TTP39	POINT	502079.572	3752201.700	798.830
LOCATION	TTP40	POINT	502139.994	3752207.835	806.580
LOCATION	TTP41	POINT	502143.184	3752208.165	806.920
LOCATION	TTP42	POINT	502146.703	3752208.275	807.140
LOCATION	TTP43	POINT	502149.893	3752208.605	807.250
LOCATION	TTP44	POINT	502153.302	3752209.045	807.330
LOCATION	TTP45	POINT	502156.602	3752209.375	807.290
LOCATION	TTP46	POINT	502160.121	3752209.815	807.240
LOCATION	TTP47	POINT	502163.421	3752210.035	807.190
LOCATION	TTP48	POINT	502166.891	3752210.806	807.110
LOCATION	TTP49	POINT	502170.350	3752211.245	807.070
LOCATION	TTP50	POINT	502082.761	3752202.030	799.030
LOCATION	TTP51	POINT	502173.539	3752211.575	807.080
LOCATION	TTP52	POINT	502177.059	3752211.685	807.100

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2575	LOCATION TTP54	POINT	502183.658	3752212.454	807.300
2576	LOCATION TTP55	POINT	502186.957	3752212.784	807.420
2577	LOCATION TTP56	POINT	502190.477	3752213.224	807.620
2578	LOCATION TTP57	POINT	502193.776	3752213.444	807.800
2579	LOCATION TTP58	POINT	502086.281	3752202.140	799.270
2580	LOCATION TTP59	POINT	502089.470	3752202.470	799.530
2581	LOCATION TTP60	POINT	502092.880	3752202.910	799.800
2582	LOCATION TTP61	POINT	502096.179	3752203.240	800.120
2583	LOCATION TTP62	POINT	502099.699	3752203.679	800.450
2584	LOCATION TTP63	POINT	502102.998	3752203.899	800.810
2585	LOCATION TTP64	POINT	502057.242	3752181.942	797.020
2586	LOCATION TTP65	POINT	502060.541	3752182.272	797.180
2587	LOCATION TTP66	POINT	502064.061	3752182.712	797.350
2588	LOCATION TTP67	POINT	502067.360	3752182.932	797.510
2589	LOCATION TTP68	POINT	502070.721	3752183.373	797.690
2590	LOCATION TTP69	POINT	502074.179	3752183.812	797.880
2591	LOCATION TTP70	POINT	502077.369	3752184.142	798.080
2592	LOCATION TTP71	POINT	502080.888	3752184.252	798.330
2593	LOCATION TTP72	POINT	502084.078	3752184.582	798.570
2594	LOCATION TTP73	POINT	502087.487	3752185.021	798.900
2595	LOCATION TTP74	POINT	502090.787	3752185.351	799.220
2596	LOCATION TTP75	POINT	502094.306	3752185.791	799.590
2597	LOCATION TTP76	POINT	502097.606	3752186.011	799.960
2598	LOCATION TTP77	POINT	502101.076	3752186.782	800.360
2599	LOCATION TTP78	POINT	502104.535	3752187.221	800.850
2600	LOCATION TTP79	POINT	502107.724	3752187.551	801.310
2601	LOCATION TTP80	POINT	502111.244	3752187.661	801.860
2602	LOCATION TTP81	POINT	502114.433	3752187.991	802.440
2603	LOCATION TTP82	POINT	502117.843	3752188.431	803.050
2604	LOCATION TTP83	POINT	502121.142	3752188.761	803.710
2605	LOCATION TTP84	POINT	502124.662	3752189.201	804.440
2606	LOCATION TTP85	POINT	502127.961	3752189.421	805.100
2607	LOCATION TTP86	POINT	502131.212	3752189.752	805.710
2608	LOCATION TTP87	POINT	502133.988	3752189.781	806.220
2609	LOCATION TTP88	POINT	502137.085	3752190.323	806.710
2610	LOCATION TTP89	POINT	502167.360	3752193.280	806.720
2611	LOCATION TTP90	POINT	502170.819	3752193.719	806.520
2612	LOCATION TTP91	POINT	502174.008	3752194.049	806.420
2613	LOCATION TTP92	POINT	502177.528	3752194.159	806.290
2614	LOCATION TTP93	POINT	502180.717	3752194.489	806.310
2615	LOCATION TTP94	POINT	502184.127	3752194.929	806.390
2616	LOCATION TTP95	POINT	502187.426	3752195.259	806.470
2617	LOCATION TTP96	POINT	502190.946	3752195.698	806.670
2618	LOCATION TTP97	POINT	502194.057	3752196.359	806.850
2619	LOCATION TTP98	POINT	502140.543	3752190.762	807.100
2620	LOCATION TTP99	POINT	502197.516	3752196.798	807.070
2621	LOCATION TTP100	POINT	502200.705	3752197.128	807.280
2622	LOCATION TTP101	POINT	502204.225	3752197.238	807.510
2623	LOCATION TTP102	POINT	502207.414	3752197.568	807.750
2624	LOCATION TTP103	POINT	502210.824	3752198.008	808.010
2625	LOCATION TTP104	POINT	502214.123	3752198.338	808.280
2626	LOCATION TTP105	POINT	502217.643	3752198.778	808.580
2627	LOCATION TTP106	POINT	502220.942	3752198.998	808.850
2628	LOCATION TTP107	POINT	502224.412	3752199.769	809.160
2629	LOCATION TTP108	POINT	502227.871	3752200.208	809.430
2630	LOCATION TTP109	POINT	502143.733	3752191.091	807.450
2631	LOCATION TTP110	POINT	502231.061	3752200.538	809.670
2632	LOCATION TTP111	POINT	502234.580	3752200.648	809.890
2633	LOCATION TTP112	POINT	502237.770	3752200.978	810.110
2634	LOCATION TTP113	POINT	502241.179	3752201.418	810.360
2635	LOCATION TTP114	POINT	502244.479	3752201.748	810.580
2636	LOCATION TTP115	POINT	502247.998	3752202.188	810.830
2637	LOCATION TTP116	POINT	502251.298	3752202.407	811.050
2638	LOCATION TTP117	POINT	502254.548	3752202.738	811.270
2639	LOCATION TTP118	POINT	502258.007	3752203.177	811.490

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2642      LOCATION TTP121       POINT      502153.851  3752191.971      807.540
2643      LOCATION TTP122       POINT      502157.151  3752192.301      807.370
2644      LOCATION TTP123       POINT      502160.670  3752192.741      807.200
2645      LOCATION TTP124       POINT      502163.970  3752192.961      806.970
2646      LOCATION TTP125       POINT      502260.951  3752203.719      811.700
2647      LOCATION TTP126       POINT      502291.226  3752206.676      814.390
2648      LOCATION TTP127       POINT      502294.685  3752207.115      814.800
2649      LOCATION TTP128       POINT      502264.410  3752204.158      811.930
2650      LOCATION TTP129       POINT      502267.599  3752204.488      812.160
2651      LOCATION TTP130       POINT      502271.119  3752204.598      812.390
2652      LOCATION TTP131       POINT      502274.308  3752204.927      812.650
2653      LOCATION TTP132       POINT      502277.718  3752205.367      812.970
2654      LOCATION TTP133       POINT      502281.017  3752205.697      813.270
2655      LOCATION TTP134       POINT      502284.537  3752206.137      813.660
2656      LOCATION TTP135       POINT      502287.836  3752206.357      814.010
2657      LOCATION TTP136       POINT      501764.639  3751945.996      780.480
2658      LOCATION TTP137       POINT      501794.914  3751948.953      781.590
2659      LOCATION TTP138       POINT      501798.373  3751949.392      781.760
2660      LOCATION TTP139       POINT      501801.563  3751949.722      781.910
2661      LOCATION TTP140       POINT      501805.082  3751949.832      782.060
2662      LOCATION TTP141       POINT      501808.272  3751950.162      782.200
2663      LOCATION TTP142       POINT      501811.681  3751950.602      782.350
2664      LOCATION TTP143       POINT      501814.981  3751950.932      782.490
2665      LOCATION TTP144       POINT      501818.500  3751951.372      782.630
2666      LOCATION TTP145       POINT      501821.800  3751951.592      782.760
2667      LOCATION TTP146       POINT      501825.160  3751952.033      782.890
2668      LOCATION TTP147       POINT      501768.098  3751946.435      780.590
2669      LOCATION TTP148       POINT      501828.619  3751952.472      783.020
2670      LOCATION TTP149       POINT      501831.808  3751952.802      783.150
2671      LOCATION TTP150       POINT      501835.328  3751952.912      783.290
2672      LOCATION TTP151       POINT      501838.517  3751953.242      783.420
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2674      LOCATION TTP153       POINT      501845.226  3751954.011      783.690
2675      LOCATION TTP154       POINT      501848.746  3751954.451      783.830
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2683      LOCATION TTP162       POINT      501872.282  3751957.091      784.710
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2686      LOCATION TTP165       POINT      501882.401  3751958.081      785.120
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2688      LOCATION TTP167       POINT      501777.996  3751947.205      780.850
2689      LOCATION TTP168       POINT      501781.406  3751947.645      780.990
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2694      LOCATION TTP173       POINT      501687.295  3751164.709      767.310
2695      LOCATION TTP174       POINT      501716.845  3751171.933      768.330
2696      LOCATION TTP175       POINT      501720.206  3751172.858      768.410
2697      LOCATION TTP176       POINT      501723.316  3751173.638      768.480
2698      LOCATION TTP177       POINT      501726.785  3751174.246      768.610
2699      LOCATION TTP178       POINT      501729.895  3751175.026      768.750
2700      LOCATION TTP179       POINT      501733.208  3751175.945      768.910
2701      LOCATION TTP180       POINT      501736.427  3751176.740      769.100
2702      LOCATION TTP181       POINT      501739.848  3751177.675      769.310
2703      LOCATION TTP182       POINT      501743.083  3751178.361      769.500
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2705      LOCATION TTP184       POINT      501690.657  3751165.634      767.420
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2709      LOCATION TTP188       POINT      501759.397  3751182.367      770.370
2710      LOCATION TTP189       POINT      501762.710  3751183.286      770.600
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2728      LOCATION TTP207       POINT      501825.079  3751198.474      775.140
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2731      LOCATION TTP210       POINT      501835.032  3751201.124      775.920
2732      LOCATION TTP211       POINT      501838.267  3751201.810      776.130
2733      LOCATION TTP212       POINT      501841.530  3751202.723      776.340
2734      LOCATION TTP213       POINT      501785.840  3751189.083      772.360
2735      LOCATION TTP214       POINT      501844.892  3751203.649      776.540
2736      LOCATION TTP215       POINT      501848.002  3751204.428      776.770
2737      LOCATION TTP216       POINT      501851.470  3751205.036      777.000
2738      LOCATION TTP217       POINT      501854.581  3751205.816      777.180
2739      LOCATION TTP218       POINT      501857.893  3751206.735      777.330
2740      LOCATION TTP219       POINT      501861.113  3751207.530      777.400
2741      LOCATION TTP220       POINT      501864.534  3751208.465      777.410
2742      LOCATION TTP221       POINT      501867.769  3751209.151      777.410
2743      LOCATION TTP222       POINT      501788.951  3751189.862      772.600
2744      LOCATION TTP223       POINT      501792.419  3751190.471      772.850
2745      LOCATION TTP224       POINT      501795.529  3751191.250      773.080
2746      LOCATION TTP225       POINT      501798.842  3751192.169      773.320
2747      LOCATION TTP226       POINT      501802.061  3751192.964      773.550
2748      LOCATION TTP227       POINT      501805.483  3751193.899      773.770
2749      LOCATION TTP228       POINT      501808.717  3751194.585      773.970
2750      LOCATION TTP229       POINT      501871.154  3751209.273      777.440
2751      LOCATION TTP230       POINT      501874.622  3751209.882      777.430
2752      LOCATION TTP231       POINT      501877.483  3751211.326      777.350
2753      LOCATION TTP232       POINT      501907.033  3751218.551      778.030
2754      LOCATION TTP233       POINT      501910.394  3751219.476      778.200
2755      LOCATION TTP234       POINT      501913.504  3751220.255      778.360
2756      LOCATION TTP235       POINT      501916.973  3751220.864      778.540
2757      LOCATION TTP236       POINT      501920.083  3751221.643      778.710
2758      LOCATION TTP237       POINT      501923.396  3751222.562      778.900
2759      LOCATION TTP238       POINT      501926.615  3751223.357      779.100
2760      LOCATION TTP239       POINT      501930.036  3751224.292      779.320
2761      LOCATION TTP240       POINT      501933.271  3751224.979      779.550
2762      LOCATION TTP241       POINT      501936.535  3751225.892      779.800
2763      LOCATION TTP242       POINT      501880.845  3751212.251      777.320
2764      LOCATION TTP243       POINT      501939.896  3751226.817      780.070
2765      LOCATION TTP244       POINT      501943.007  3751227.597      780.360
2766      LOCATION TTP245       POINT      501946.475  3751228.205      780.670
2767      LOCATION TTP246       POINT      501949.585  3751228.984      780.960
2768      LOCATION TTP247       POINT      501952.898  3751229.904      781.280
2769      LOCATION TTP248       POINT      501956.117  3751230.699      781.590
2770      LOCATION TTP249       POINT      501959.538  3751231.634      781.900
2771      LOCATION TTP250       POINT      501962.773  3751232.320      782.190
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2772      LOCATION TTP251       POINT      501883.955  3751213.031      777.300
2773      LOCATION TTP252       POINT      501887.423  3751213.639      777.300
2774      LOCATION TTP253       POINT      501890.534  3751214.419      777.370
2775      LOCATION TTP254       POINT      501893.846  3751215.338      777.450
2776      LOCATION TTP255       POINT      501897.066  3751216.133      777.550
2777      LOCATION TTP256       POINT      501900.487  3751217.068      777.700
2778      LOCATION TTP257       POINT      501903.722  3751217.754      777.870
2779      LOCATION TTP258       POINT      501966.159  3751232.830      782.460
2780      LOCATION TTP259       POINT      501969.627  3751233.439      782.710
2781      LOCATION TTP260       POINT      501972.488  3751234.883      782.900
2782      LOCATION TTP261       POINT      502002.037  3751242.108      784.790
2783      LOCATION TTP262       POINT      502005.399  3751243.033      784.990
2784      LOCATION TTP263       POINT      502008.509  3751243.812      785.190
2785      LOCATION TTP264       POINT      502011.977  3751244.421      785.460
2786      LOCATION TTP265       POINT      502015.088  3751245.200      785.700
2787      LOCATION TTP266       POINT      502018.400  3751246.119      785.980
2788      LOCATION TTP267       POINT      502021.619  3751246.914      786.270
2789      LOCATION TTP268       POINT      502025.041  3751247.849      786.570
2790      LOCATION TTP269       POINT      501975.849  3751235.808      783.110
2791      LOCATION TTP270       POINT      501978.960  3751236.588      783.320
2792      LOCATION TTP271       POINT      501982.428  3751237.196      783.550
2793      LOCATION TTP272       POINT      501985.538  3751237.976      783.770
2794      LOCATION TTP273       POINT      501988.851  3751238.895      784.000
2795      LOCATION TTP274       POINT      501992.070  3751239.690      784.210
2796      LOCATION TTP275       POINT      501995.492  3751240.625      784.400
2797      LOCATION TTP276       POINT      501998.727  3751241.311      784.590
2798      LOCATION TTP277       POINT      501665.993  3751111.828      767.980
2799      LOCATION TTP278       POINT      501668.854  3751113.273      768.250
2800      LOCATION TTP279       POINT      501698.403  3751120.497      770.890
2801      LOCATION TTP280       POINT      501701.765  3751121.423      771.140
2802      LOCATION TTP281       POINT      501704.875  3751122.202      771.370
2803      LOCATION TTP282       POINT      501708.343  3751122.810      771.600
2804      LOCATION TTP283       POINT      501711.454  3751123.590      771.690
2805      LOCATION TTP284       POINT      501714.766  3751124.509      771.760
2806      LOCATION TTP285       POINT      501717.986  3751125.304      771.810
2807      LOCATION TTP286       POINT      501721.407  3751126.239      771.860
2808      LOCATION TTP287       POINT      501724.642  3751126.925      771.930
2809      LOCATION TTP288       POINT      501727.906  3751127.839      772.050
2810      LOCATION TTP289       POINT      501672.216  3751114.198      768.570
2811      LOCATION TTP290       POINT      501731.267  3751128.764      772.180
2812      LOCATION TTP291       POINT      501734.377  3751129.543      772.300
2813      LOCATION TTP292       POINT      501737.846  3751130.152      772.440
2814      LOCATION TTP293       POINT      501740.956  3751130.931      772.530
2815      LOCATION TTP294       POINT      501744.269  3751131.850      772.540
2816      LOCATION TTP295       POINT      501747.488  3751132.645      772.510
2817      LOCATION TTP296       POINT      501750.909  3751133.580      772.450
2818      LOCATION TTP297       POINT      501754.144  3751134.267      772.390
2819      LOCATION TTP298       POINT      501675.326  3751114.977      768.890
2820      LOCATION TTP299       POINT      501678.794  3751115.586      769.280
2821      LOCATION TTP300       POINT      501681.905  3751116.365      769.620
2822      LOCATION TTP301       POINT      501685.217  3751117.285      769.890
2823      LOCATION TTP302       POINT      501688.436  3751118.080      770.130
2824      LOCATION TTP303       POINT      501691.858  3751119.015      770.390
2825      LOCATION TTP304       POINT      501695.093  3751119.701      770.640
2826      LOCATION TTP305       POINT      501757.231  3751134.824      772.360
2827      LOCATION TTP306       POINT      501760.699  3751135.432      772.400
2828      LOCATION TTP307       POINT      501763.560  3751136.877      772.420
2829      LOCATION TTP308       POINT      501793.110  3751144.101      774.160
2830      LOCATION TTP309       POINT      501796.471  3751145.027      774.330
2831      LOCATION TTP310       POINT      501799.581  3751145.806      774.430
2832      LOCATION TTP311       POINT      501803.050  3751146.414      774.510
2833      LOCATION TTP312       POINT      501806.160  3751147.194      774.510
2834      LOCATION TTP313       POINT      501809.473  3751148.113      774.500
2835      LOCATION TTP314       POINT      501812.692  3751148.908      774.440
2836      LOCATION TTP315       POINT      501816.113  3751149.843      774.370
2837      LOCATION TTP316       POINT      501819.348  3751150.529      774.340
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2838      LOCATION TTP317       POINT      501822.612  3751151.443      774.300
2839      LOCATION TTP318       POINT      501766.922  3751137.802      772.530
2840      LOCATION TTP319       POINT      501825.973  3751152.368      774.290
2841      LOCATION TTP320       POINT      501829.084  3751153.147      774.360
2842      LOCATION TTP321       POINT      501832.552  3751153.756      774.520
2843      LOCATION TTP322       POINT      501835.662  3751154.535      774.640
2844      LOCATION TTP323       POINT      501838.975  3751155.454      774.840
2845      LOCATION TTP324       POINT      501842.194  3751156.249      775.050
2846      LOCATION TTP325       POINT      501845.615  3751157.184      775.270
2847      LOCATION TTP326       POINT      501848.850  3751157.870      775.420
2848      LOCATION TTP327       POINT      501770.032  3751138.581      772.650
2849      LOCATION TTP328       POINT      501773.500  3751139.190      772.820
2850      LOCATION TTP329       POINT      501776.611  3751139.969      772.970
2851      LOCATION TTP330       POINT      501779.923  3751140.889      773.190
2852      LOCATION TTP331       POINT      501783.143  3751141.683      773.420
2853      LOCATION TTP332       POINT      501786.564  3751142.619      773.670
2854      LOCATION TTP333       POINT      501789.799  3751143.305      773.920
2855      LOCATION TTP334       POINT      501852.628  3751158.252      775.600
2856      LOCATION TTP335       POINT      501856.096  3751158.861      775.710
2857      LOCATION TTP336       POINT      501858.957  3751160.305      775.770
2858      LOCATION TTP337       POINT      501888.507  3751167.530      777.370
2859      LOCATION TTP338       POINT      501891.868  3751168.455      777.530
2860      LOCATION TTP339       POINT      501894.978  3751169.234      777.680
2861      LOCATION TTP340       POINT      501898.447  3751169.843      777.840
2862      LOCATION TTP341       POINT      501901.557  3751170.622      777.990
2863      LOCATION TTP342       POINT      501904.869  3751171.542      778.150
2864      LOCATION TTP343       POINT      501908.089  3751172.337      778.340
2865      LOCATION TTP344       POINT      501911.510  3751173.272      778.560
2866      LOCATION TTP345       POINT      501914.745  3751173.958      778.760
2867      LOCATION TTP346       POINT      501918.009  3751174.871      778.970
2868      LOCATION TTP347       POINT      501862.319  3751161.231      775.870
2869      LOCATION TTP348       POINT      501921.370  3751175.796      779.200
2870      LOCATION TTP349       POINT      501924.481  3751176.576      779.400
2871      LOCATION TTP350       POINT      501927.949  3751177.184      779.620
2872      LOCATION TTP351       POINT      501931.059  3751177.964      779.850
2873      LOCATION TTP352       POINT      501934.372  3751178.883      780.140
2874      LOCATION TTP353       POINT      501937.591  3751179.678      780.410
2875      LOCATION TTP354       POINT      501941.012  3751180.613      780.760
2876      LOCATION TTP355       POINT      501944.247  3751181.299      781.110
2877      LOCATION TTP356       POINT      501865.429  3751162.010      776.000
2878      LOCATION TTP357       POINT      501868.897  3751162.618      776.160
2879      LOCATION TTP358       POINT      501872.008  3751163.398      776.330
2880      LOCATION TTP359       POINT      501875.320  3751164.317      776.540
2881      LOCATION TTP360       POINT      501878.540  3751165.112      776.750
2882      LOCATION TTP361       POINT      501881.961  3751166.047      776.970
2883      LOCATION TTP362       POINT      501885.196  3751166.733      777.180
2884      LOCATION TTP363       POINT      501947.378  3751181.940      781.450
2885      LOCATION TTP364       POINT      501950.846  3751182.548      781.850
2886      LOCATION TTP365       POINT      501953.707  3751183.993      782.230
2887      LOCATION TTP366       POINT      501983.256  3751191.217      784.530
2888      LOCATION TTP367       POINT      501986.618  3751192.143      784.760
2889      LOCATION TTP368       POINT      501989.728  3751192.922      784.970
2890      LOCATION TTP369       POINT      501993.196  3751193.530      785.230
2891      LOCATION TTP370       POINT      501996.307  3751194.310      785.450
2892      LOCATION TTP371       POINT      501999.619  3751195.229      785.650
2893      LOCATION TTP372       POINT      502002.839  3751196.024      785.790
2894      LOCATION TTP373       POINT      502006.260  3751196.959      785.930
2895      LOCATION TTP374       POINT      502009.495  3751197.645      786.120
2896      LOCATION TTP375       POINT      502012.759  3751198.559      786.330
2897      LOCATION TTP376       POINT      501957.069  3751184.918      782.610
2898      LOCATION TTP377       POINT      502016.120  3751199.484      786.570
2899      LOCATION TTP378       POINT      502019.230  3751200.263      786.910
2900      LOCATION TTP379       POINT      502022.699  3751200.872      787.310
2901      LOCATION TTP380       POINT      502025.809  3751201.651      787.650
2902      LOCATION TTP381       POINT      502029.121  3751202.570      788.010
2903      LOCATION TTP382       POINT      502032.341  3751203.365      788.360
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2904      LOCATION TTP383       POINT      502035.762  3751204.300      788.690
2905      LOCATION TTP384       POINT      502038.997  3751204.986      789.010
2906      LOCATION TTP385       POINT      501960.179  3751185.697      782.910
2907      LOCATION TTP386       POINT      501963.647  3751186.306      783.220
2908      LOCATION TTP387       POINT      501966.758  3751187.085      783.440
2909      LOCATION TTP388       POINT      501970.070  3751188.005      783.650
2910      LOCATION TTP389       POINT      501973.289  3751188.799      783.860
2911      LOCATION TTP390       POINT      501976.711  3751189.735      784.080
2912      LOCATION TTP391       POINT      501979.946  3751190.421      784.300
2913      LOCATION TTP392       POINT      502042.516  3751205.368      789.370
2914      LOCATION TTP393       POINT      502045.984  3751205.977      789.660
2915      LOCATION TTP394       POINT      502048.845  3751207.421      789.900
2916      LOCATION TTP395       POINT      502078.394  3751214.646      794.060
2917      LOCATION TTP396       POINT      502081.756  3751215.571      794.650
2918      LOCATION TTP397       POINT      502084.866  3751216.350      795.220
2919      LOCATION TTP398       POINT      502088.334  3751216.959      796.010
2920      LOCATION TTP399       POINT      502091.445  3751217.738      796.680
2921      LOCATION TTP400       POINT      502094.757  3751218.658      797.270
2922      LOCATION TTP401       POINT      502097.977  3751219.453      797.780
2923      LOCATION TTP402       POINT      502101.398  3751220.388      798.340
2924      LOCATION TTP403       POINT      502104.633  3751221.074      798.770
2925      LOCATION TTP404       POINT      502107.897  3751221.987      799.180
2926      LOCATION TTP405       POINT      502052.207  3751208.347      790.310
2927      LOCATION TTP406       POINT      502111.258  3751222.912      799.520
2928      LOCATION TTP407       POINT      502114.368  3751223.692      799.680
2929      LOCATION TTP408       POINT      502117.837  3751224.300      799.890
2930      LOCATION TTP409       POINT      502120.947  3751225.080      800.030
2931      LOCATION TTP410       POINT      502124.260  3751225.999      800.240
2932      LOCATION TTP411       POINT      502127.479  3751226.794      800.510
2933      LOCATION TTP412       POINT      502130.900  3751227.729      800.340
2934      LOCATION TTP413       POINT      502134.135  3751228.415      800.130
2935      LOCATION TTP414       POINT      502055.317  3751209.126      790.770
2936      LOCATION TTP415       POINT      502058.785  3751209.734      791.280
2937      LOCATION TTP416       POINT      502061.896  3751210.514      791.770
2938      LOCATION TTP417       POINT      502065.208  3751211.433      792.260
2939      LOCATION TTP418       POINT      502068.427  3751212.228      792.710
2940      LOCATION TTP419       POINT      502071.849  3751213.163      793.130
2941      LOCATION TTP420       POINT      502075.084  3751213.849      793.520
2942      LOCATION TTP421       POINT      502137.913  3751228.668      799.620
2943      LOCATION TTP422       POINT      502141.381  3751229.276      798.960
2944      LOCATION TTP423       POINT      502144.242  3751230.720      798.570
2945      LOCATION TTP424       POINT      502173.791  3751237.945      795.850
2946      LOCATION TTP425       POINT      502177.153  3751238.870      796.420
2947      LOCATION TTP426       POINT      502180.263  3751239.650      796.750
2948      LOCATION TTP427       POINT      502183.731  3751240.258      796.880
2949      LOCATION TTP428       POINT      502186.842  3751241.037      796.910
2950      LOCATION TTP429       POINT      502190.154  3751241.957      796.520
2951      LOCATION TTP430       POINT      502193.374  3751242.752      796.050
2952      LOCATION TTP431       POINT      502196.795  3751243.687      795.410
2953      LOCATION TTP432       POINT      502200.030  3751244.373      794.650
2954      LOCATION TTP433       POINT      502203.294  3751245.286      793.840
2955      LOCATION TTP434       POINT      502147.604  3751231.646      797.950
2956      LOCATION TTP435       POINT      502206.655  3751246.212      792.980
2957      LOCATION TTP436       POINT      502209.765  3751246.991      792.140
2958      LOCATION TTP437       POINT      502213.234  3751247.599      791.240
2959      LOCATION TTP438       POINT      502216.344  3751248.379      790.480
2960      LOCATION TTP439       POINT      502219.656  3751249.298      789.870
2961      LOCATION TTP440       POINT      502222.876  3751250.093      789.090
2962      LOCATION TTP441       POINT      502226.297  3751251.028      788.080
2963      LOCATION TTP442       POINT      502229.532  3751251.714      787.100
2964      LOCATION TTP443       POINT      502150.714  3751232.425      797.390
2965      LOCATION TTP444       POINT      502154.182  3751233.033      796.760
2966      LOCATION TTP445       POINT      502157.293  3751233.813      796.270
2967      LOCATION TTP446       POINT      502160.605  3751234.732      795.810
2968      LOCATION TTP447       POINT      502163.824  3751235.527      795.480
2969      LOCATION TTP448       POINT      502167.246  3751236.462      795.250
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2970      LOCATION TTP449       POINT      502170.481  3751237.148      795.140
2971      LOCATION TTP450       POINT      502232.663  3751251.967      786.110
2972      LOCATION TTP451       POINT      502236.131  3751252.575      785.120
2973      LOCATION TTP452       POINT      502238.992  3751254.019      784.650
2974      LOCATION TTP453       POINT      502268.541  3751261.244      787.610
2975      LOCATION TTP454       POINT      502271.902  3751262.169      787.340
2976      LOCATION TTP455       POINT      502275.013  3751262.949      786.900
2977      LOCATION TTP456       POINT      502278.481  3751263.557      786.360
2978      LOCATION TTP457       POINT      502281.592  3751264.336      785.820
2979      LOCATION TTP458       POINT      502284.904  3751265.256      785.260
2980      LOCATION TTP459       POINT      502288.123  3751266.051      784.730
2981      LOCATION TTP460       POINT      502291.545  3751266.986      784.110
2982      LOCATION TTP461       POINT      502294.780  3751267.672      783.490
2983      LOCATION TTP462       POINT      502298.043  3751268.585      782.860
2984      LOCATION TTP463       POINT      502242.353  3751254.945      784.530
2985      LOCATION TTP464       POINT      502301.405  3751269.511      781.480
2986      LOCATION TTP465       POINT      502304.515  3751270.290      780.180
2987      LOCATION TTP466       POINT      502307.983  3751270.898      778.830
2988      LOCATION TTP467       POINT      502311.094  3751271.678      777.490
2989      LOCATION TTP468       POINT      502314.406  3751272.597      776.100
2990      LOCATION TTP469       POINT      502317.626  3751273.392      775.080
2991      LOCATION TTP470       POINT      502321.047  3751274.327      774.180
2992      LOCATION TTP471       POINT      502324.282  3751275.013      773.410
2993      LOCATION TTP472       POINT      502245.464  3751255.724      784.500
2994      LOCATION TTP473       POINT      502248.932  3751256.333      784.820
2995      LOCATION TTP474       POINT      502252.042  3751257.112      785.560
2996      LOCATION TTP475       POINT      502255.355  3751258.031      786.480
2997      LOCATION TTP476       POINT      502258.574  3751258.826      787.150
2998      LOCATION TTP477       POINT      502261.996  3751259.761      787.590
2999      LOCATION TTP478       POINT      502265.230  3751260.447      787.790
3000      LOCATION TTP479       POINT      502327.671  3751275.654      772.840
3001      LOCATION TTP480       POINT      502331.140  3751276.263      772.290
3002      LOCATION TTP481       POINT      502334.001  3751277.707      771.870
3003      LOCATION TTP482       POINT      502337.362  3751278.632      771.580
3004      LOCATION TTP483       POINT      502340.472  3751279.412      771.370
3005      LOCATION TTP484       POINT      502343.941  3751280.020      771.700
3006      LOCATION TTP485       POINT      502347.051  3751280.799      772.200
3007      LOCATION TTP486       POINT      502350.364  3751281.719      772.860
3008      LOCATION TTP487       POINT      502353.583  3751282.514      773.790
3009      LOCATION TTP488       POINT      502357.004  3751283.449      774.780
3010      LOCATION TTP489       POINT      502360.239  3751284.135      775.840
3011    ** ----------------------------------------------------------------------
3012    ** Line Source Represented by Adjacent Volume Sources
3013    ** LINE VOLUME Source ID = SLINE7
3014    ** DESCRSRC B2 Onsite
3015    ** PREFIX
3016    ** Length of Side = 8.59
3017    ** Configuration = Adjacent
3018    ** Emission Rate = 0.00009448
3019    ** Vertical Dimension = 6.99
3020    ** SZINIT = 3.25
3021    ** Nodes = 32
3022    ** 501807.318, 3752280.922, 788.28, 3.49, 4.00
3023    ** 501860.579, 3752251.332, 788.75, 3.49, 4.00
3024    ** 501857.291, 3752235.551, 788.06, 3.49, 4.00
3025    ** 501842.167, 3752215.167, 787.05, 3.49, 4.00
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3319      LOCATION L0003745     VOLUME   501792.279 3751931.572 781.46
3320      LOCATION L0003746     VOLUME   501783.734 3751930.703 781.07
3321      LOCATION L0003747     VOLUME   501775.188 3751929.835 780.76
3322      LOCATION L0003748     VOLUME   501766.642 3751928.966 780.52
3323      LOCATION L0003749     VOLUME   501758.096 3751928.097 779.87
3324      LOCATION L0003750     VOLUME   501749.626 3751928.932 778.58
3325      LOCATION L0003751     VOLUME   501741.193 3751930.565 775.87
3326   ** End of LINE VOLUME Source ID = SLINE7
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3328   ** Line Source Represented by Adjacent Volume Sources
3329   ** LINE VOLUME Source ID = SLINE8
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3333   ** Configuration = Adjacent
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3360      LOCATION L0003753     VOLUME   501407.765 3751449.749 758.02
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3362      LOCATION L0003755     VOLUME   501424.735 3751447.070 761.24
3363      LOCATION L0003756     VOLUME   501433.216 3751445.708 762.62
3364      LOCATION L0003757     VOLUME   501441.655 3751444.108 763.93
3365      LOCATION L0003758     VOLUME   501450.095 3751442.507 765.37
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   LOCATION L0003960     VOLUME   501550.127 3751343.943 766.94
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   LOCATION L0003971     VOLUME   501546.965 3751249.517 760.88
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** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00004573
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 24
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      LOCATION L0004080     VOLUME   501554.296 3751140.146 762.13
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    LOCATION L0004141     VOLUME   502055.964 3751269.112 788.75
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3866      LOCATION L0004222     VOLUME   502345.653 3751624.868 797.28
3867      LOCATION L0004223     VOLUME   502337.162 3751626.166 799.53
3868      LOCATION L0004224     VOLUME   502328.670 3751627.463 800.56
3869      LOCATION L0004225     VOLUME   502320.179 3751628.760 800.18
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3872    ** ----------------------------------------------------------------------
3873    ** Line Source Represented by Adjacent Volume Sources
3874    ** LINE VOLUME Source ID = SLINE10
3875    ** DESCRSRC B4 Onsite 50% A
3876    ** PREFIX
3877    ** Length of Side = 8.59
3878    ** Configuration = Adjacent
3879    ** Emission Rate = 0.00005944
3880    ** Vertical Dimension = 6.99
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3882    ** Nodes = 19
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   LOCATION L0004233     VOLUME   501439.590 3751443.683 763.73
   LOCATION L0004234     VOLUME   501448.016 3751442.011 765.13
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** PREFIX
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** PREFIX
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      LOCATION L0005163     VOLUME   501493.868 3751764.602 762.82
      LOCATION L0005164     VOLUME   501489.717 3751757.081 762.40
      LOCATION L0005165     VOLUME   501485.566 3751749.561 761.97
      LOCATION L0005166     VOLUME   501481.414 3751742.041 761.58
      LOCATION L0005167     VOLUME   501477.263 3751734.520 761.11
      LOCATION L0005168     VOLUME   501473.112 3751727.000 760.75
      LOCATION L0005169     VOLUME   501468.961 3751719.480 760.21
      LOCATION L0005170     VOLUME   501464.809 3751711.959 759.79
      LOCATION L0005171     VOLUME   501460.658 3751704.439 759.35
      LOCATION L0005172     VOLUME   501456.457 3751696.946 758.89
      LOCATION L0005173     VOLUME   501452.207 3751689.482 758.58
      LOCATION L0005174     VOLUME   501447.956 3751682.017 758.19
      LOCATION L0005175     VOLUME   501443.705 3751674.553 757.92
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      LOCATION L0005177     VOLUME   501435.204 3751659.624 757.24
      LOCATION L0005178     VOLUME   501430.953 3751652.159 756.81
      LOCATION L0005179     VOLUME   501426.703 3751644.694 756.62
      LOCATION L0005180     VOLUME   501422.452 3751637.230 756.29
      LOCATION L0005181     VOLUME   501419.337 3751629.238 756.08
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      LOCATION L0005183     VOLUME   501413.430 3751613.106 755.47
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   LOCATION L0005185     VOLUME   501407.522 3751596.974 755.23
   LOCATION L0005186     VOLUME   501404.568 3751588.908 754.79
   LOCATION L0005187     VOLUME   501401.614 3751580.841 754.74
   LOCATION L0005188     VOLUME   501398.669 3751572.773 754.62
   LOCATION L0005189     VOLUME   501396.896 3751564.368 754.41
   LOCATION L0005190     VOLUME   501395.123 3751555.963 754.32
   LOCATION L0005191     VOLUME   501393.350 3751547.558 754.27
   LOCATION L0005192     VOLUME   501391.577 3751539.153 754.23
   LOCATION L0005193     VOLUME   501389.804 3751530.748 753.97
   LOCATION L0005194     VOLUME   501388.031 3751522.343 753.70
   LOCATION L0005195     VOLUME   501386.258 3751513.937 753.57
   LOCATION L0005196     VOLUME   501384.485 3751505.532 753.57
   LOCATION L0005197     VOLUME   501382.712 3751497.127 753.57
   LOCATION L0005198     VOLUME   501380.939 3751488.722 753.40
   LOCATION L0005199     VOLUME   501379.166 3751480.317 753.22
   LOCATION L0005200     VOLUME   501377.394 3751471.912 753.08
   LOCATION L0005201     VOLUME   501375.621 3751463.507 752.98
** End of LINE VOLUME Source ID = SLINE12
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC Onsite 50%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00005338
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 18
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   LOCATION L0004738     VOLUME   501888.698 3752246.457 790.17
   LOCATION L0004739     VOLUME   501897.232 3752245.482 790.73
   LOCATION L0004740     VOLUME   501905.727 3752246.051 791.32
   LOCATION L0004741     VOLUME   501914.200 3752247.463 791.91
   LOCATION L0004742     VOLUME   501922.673 3752248.875 792.53
   LOCATION L0004743     VOLUME   501930.764 3752251.754 793.18
   LOCATION L0004744     VOLUME   501938.850 3752254.654 793.86
   LOCATION L0004745     VOLUME   501946.935 3752257.554 794.54
   LOCATION L0004746     VOLUME   501955.021 3752260.455 795.27
   LOCATION L0004747     VOLUME   501963.107 3752263.355 796.05
   LOCATION L0004748     VOLUME   501971.192 3752266.255 796.86
   LOCATION L0004749     VOLUME   501979.278 3752269.156 797.70
   LOCATION L0004750     VOLUME   501987.363 3752272.056 798.65
   LOCATION L0004751     VOLUME   501995.449 3752274.956 799.75
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      LOCATION L0004757     VOLUME   502045.869 3752284.275 807.58
      LOCATION L0004758     VOLUME   502054.398 3752285.293 808.03
      LOCATION L0004759     VOLUME   502062.928 3752286.312 807.77
      LOCATION L0004760     VOLUME   502071.457 3752287.330 807.10
      LOCATION L0004761     VOLUME   502079.984 3752286.465 806.20
      LOCATION L0004762     VOLUME   502088.511 3752285.426 805.27
      LOCATION L0004763     VOLUME   502097.038 3752284.386 804.55
      LOCATION L0004764     VOLUME   502105.565 3752283.346 804.25
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      LOCATION L0004766     VOLUME   502122.576 3752280.954 804.83
      LOCATION L0004767     VOLUME   502131.073 3752279.691 805.38
      LOCATION L0004768     VOLUME   502139.569 3752278.428 806.03
      LOCATION L0004769     VOLUME   502148.066 3752277.165 806.73
      LOCATION L0004770     VOLUME   502156.563 3752275.902 807.44
      LOCATION L0004771     VOLUME   502165.059 3752274.639 808.11
      LOCATION L0004772     VOLUME   502173.556 3752273.376 808.73
      LOCATION L0004773     VOLUME   502182.062 3752272.184 809.35
      LOCATION L0004774     VOLUME   502190.601 3752271.249 810.01
      LOCATION L0004775     VOLUME   502199.140 3752270.314 810.77
      LOCATION L0004776     VOLUME   502207.679 3752269.379 811.66
      LOCATION L0004777     VOLUME   502216.217 3752268.444 812.64
      LOCATION L0004778     VOLUME   502224.756 3752267.509 813.68
      LOCATION L0004779     VOLUME   502233.295 3752266.574 814.72
      LOCATION L0004780     VOLUME   502241.834 3752265.639 815.69
      LOCATION L0004781     VOLUME   502250.373 3752264.704 816.61
      LOCATION L0004782     VOLUME   502258.912 3752263.769 817.57
      LOCATION L0004783     VOLUME   502267.451 3752262.834 818.47
      LOCATION L0004784     VOLUME   502275.990 3752261.899 819.01
      LOCATION L0004785     VOLUME   502284.529 3752260.964 819.32
      LOCATION L0004786     VOLUME   502293.068 3752260.030 819.53
      LOCATION L0004787     VOLUME   502301.607 3752259.095 819.80
      LOCATION L0004788     VOLUME   502310.084 3752257.887 820.26
      LOCATION L0004789     VOLUME   502318.177 3752255.010 820.54
      LOCATION L0004790     VOLUME   502326.271 3752252.132 821.10
      LOCATION L0004791     VOLUME   502334.365 3752249.254 822.06
      LOCATION L0004792     VOLUME   502342.458 3752246.376 823.35
      LOCATION L0004793     VOLUME   502350.552 3752243.499 824.97
      LOCATION L0004794     VOLUME   502357.807 3752238.935 826.33
      LOCATION L0004795     VOLUME   502364.986 3752234.217 827.52
      LOCATION L0004796     VOLUME   502372.164 3752229.500 828.54
      LOCATION L0004797     VOLUME   502379.343 3752224.783 829.58
      LOCATION L0004798     VOLUME   502386.277 3752219.744 830.63
      LOCATION L0004799     VOLUME   502392.725 3752214.069 831.14
      LOCATION L0004800     VOLUME   502399.174 3752208.394 831.02
      LOCATION L0004801     VOLUME   502405.623 3752202.719 830.49
      LOCATION L0004802     VOLUME   502410.324 3752195.683 829.30
      LOCATION L0004803     VOLUME   502414.253 3752188.044 827.97
      LOCATION L0004804     VOLUME   502418.182 3752180.405 826.72
      LOCATION L0004805     VOLUME   502422.110 3752172.766 825.41
      LOCATION L0004806     VOLUME   502425.487 3752164.903 823.92
      LOCATION L0004807     VOLUME   502427.993 3752156.687 822.50
      LOCATION L0004808     VOLUME   502430.500 3752148.471 821.30
      LOCATION L0004809     VOLUME   502433.006 3752140.255 820.24
      LOCATION L0004810     VOLUME   502435.513 3752132.038 819.24
      LOCATION L0004811     VOLUME   502438.020 3752123.822 818.26
      LOCATION L0004812     VOLUME   502440.526 3752115.606 817.32
      LOCATION L0004813     VOLUME   502442.570 3752107.271 816.39
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      LOCATION L0004815     VOLUME   502446.141 3752090.466 814.68
      LOCATION L0004816     VOLUME   502447.927 3752082.063 813.91
      LOCATION L0004817     VOLUME   502449.712 3752073.661 813.19
      LOCATION L0004818     VOLUME   502451.498 3752065.259 812.52
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4686      LOCATION L0004819     VOLUME   502453.283 3752056.856 811.90
4687      LOCATION L0004820     VOLUME   502455.069 3752048.454 811.32
4688      LOCATION L0004821     VOLUME   502456.854 3752040.051 810.82
4689      LOCATION L0004822     VOLUME   502458.170 3752031.569 810.35
4690      LOCATION L0004823     VOLUME   502459.281 3752023.051 809.89
4691      LOCATION L0004824     VOLUME   502460.392 3752014.533 809.49
4692      LOCATION L0004825     VOLUME   502461.503 3752006.015 809.17
4693      LOCATION L0004826     VOLUME   502462.615 3751997.497 808.90
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4695      LOCATION L0004828     VOLUME   502464.027 3751980.380 808.41
4696      LOCATION L0004829     VOLUME   502464.639 3751971.812 808.25
4697      LOCATION L0004830     VOLUME   502465.251 3751963.244 808.16
4698      LOCATION L0004831     VOLUME   502465.824 3751954.678 808.12
4699      LOCATION L0004832     VOLUME   502464.096 3751946.264 807.91
4700      LOCATION L0004833     VOLUME   502462.367 3751937.850 807.79
4701      LOCATION L0004834     VOLUME   502460.638 3751929.435 807.71
4702      LOCATION L0004835     VOLUME   502458.909 3751921.021 807.68
4703      LOCATION L0004836     VOLUME   502457.180 3751912.607 807.74
4704      LOCATION L0004837     VOLUME   502455.451 3751904.193 807.91
4705      LOCATION L0004838     VOLUME   502453.722 3751895.779 808.26
4706      LOCATION L0004839     VOLUME   502451.993 3751887.364 808.69
4707      LOCATION L0004840     VOLUME   502450.264 3751878.950 809.14
4708      LOCATION L0004841     VOLUME   502448.535 3751870.536 809.71
4709      LOCATION L0004842     VOLUME   502446.806 3751862.122 810.42
4710      LOCATION L0004843     VOLUME   502445.077 3751853.708 811.22
4711      LOCATION L0004844     VOLUME   502443.348 3751845.293 812.29
4712      LOCATION L0004845     VOLUME   502441.619 3751836.879 814.06
4713      LOCATION L0004846     VOLUME   502439.890 3751828.465 816.56
4714      LOCATION L0004847     VOLUME   502438.161 3751820.051 819.30
4715      LOCATION L0004848     VOLUME   502436.492 3751811.625 821.49
4716      LOCATION L0004849     VOLUME   502434.847 3751803.194 822.23
4717      LOCATION L0004850     VOLUME   502433.202 3751794.763 822.32
4718      LOCATION L0004851     VOLUME   502431.557 3751786.332 822.13
4719      LOCATION L0004852     VOLUME   502429.912 3751777.901 821.63
4720      LOCATION L0004853     VOLUME   502428.267 3751769.470 820.66
4721      LOCATION L0004854     VOLUME   502426.622 3751761.039 818.90
4722      LOCATION L0004855     VOLUME   502424.977 3751752.608 816.42
4723      LOCATION L0004856     VOLUME   502423.332 3751744.177 814.49
4724      LOCATION L0004857     VOLUME   502421.687 3751735.746 812.88
4725      LOCATION L0004858     VOLUME   502420.042 3751727.315 811.44
4726      LOCATION L0004859     VOLUME   502418.396 3751718.883 810.14
4727      LOCATION L0004860     VOLUME   502416.751 3751710.452 808.68
4728      LOCATION L0004861     VOLUME   502415.106 3751702.021 807.01
4729      LOCATION L0004862     VOLUME   502413.461 3751693.590 805.11
4730      LOCATION L0004863     VOLUME   502411.816 3751685.159 803.05
4731      LOCATION L0004864     VOLUME   502410.171 3751676.728 801.04
4732      LOCATION L0004865     VOLUME   502408.526 3751668.297 799.44
4733      LOCATION L0004866     VOLUME   502406.881 3751659.866 798.96
4734      LOCATION L0004867     VOLUME   502405.236 3751651.435 800.23
4735      LOCATION L0004868     VOLUME   502403.591 3751643.004 800.94
4736      LOCATION L0004869     VOLUME   502401.946 3751634.573 800.86
4737      LOCATION L0004870     VOLUME   502400.301 3751626.142 800.04
4738    ** End of LINE VOLUME Source ID = SLINE13
4739    ** ----------------------------------------------------------------------
4740    ** Line Source Represented by Adjacent Volume Sources
4741    ** LINE VOLUME Source ID = SLINE14
4742    ** DESCRSRC B1 Onsite 1
4743    ** PREFIX
4744    ** Length of Side = 8.59
4745    ** Configuration = Adjacent
4746    ** Emission Rate = 0.00003355
4747    ** Vertical Dimension = 6.99
4748    ** SZINIT = 3.25
4749    ** Nodes = 25
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** 501762.613, 3751971.305, 780.71, 3.49, 4.00
** 501759.605, 3751972.809, 780.58, 3.49, 4.00
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** 501770.635, 3752050.515, 782.10, 3.49, 4.00
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   LOCATION L0003181     VOLUME   501827.007 3752270.199 787.54
   LOCATION L0003182     VOLUME   501834.516 3752266.027 787.74
   LOCATION L0003183     VOLUME   501842.025 3752261.855 787.95
   LOCATION L0003184     VOLUME   501849.534 3752257.684 788.21
   LOCATION L0003185     VOLUME   501857.043 3752253.512 788.49
   LOCATION L0003186     VOLUME   501864.552 3752249.340 788.78
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   LOCATION L0003188     VOLUME   501881.167 3752245.479 789.69
   LOCATION L0003189     VOLUME   501889.672 3752244.455 790.21
   LOCATION L0003190     VOLUME   501898.260 3752244.250 790.79
   LOCATION L0003191     VOLUME   501906.847 3752244.046 791.38
   LOCATION L0003192     VOLUME   501915.200 3752245.956 791.98
   LOCATION L0003193     VOLUME   501923.534 3752248.039 792.59
   LOCATION L0003194     VOLUME   501931.825 3752250.271 793.26
   LOCATION L0003195     VOLUME   501940.005 3752252.892 793.96
   LOCATION L0003196     VOLUME   501948.186 3752255.513 794.68
   LOCATION L0003197     VOLUME   501956.366 3752258.134 795.44
   LOCATION L0003198     VOLUME   501964.546 3752260.755 796.27
   LOCATION L0003199     VOLUME   501972.727 3752263.376 797.14
   LOCATION L0003200     VOLUME   501980.907 3752265.997 798.05
   LOCATION L0003201     VOLUME   501989.088 3752268.618 799.07
   LOCATION L0003202     VOLUME   501997.268 3752271.239 800.21
   LOCATION L0003203     VOLUME   502005.448 3752273.860 801.46
   LOCATION L0003204     VOLUME   502013.629 3752276.481 802.78
   LOCATION L0003205     VOLUME   502021.809 3752279.101 804.15
   LOCATION L0003206     VOLUME   502029.990 3752281.722 805.52
   LOCATION L0003207     VOLUME   502038.436 3752282.727 806.77
   LOCATION L0003208     VOLUME   502047.025 3752282.870 807.65
   LOCATION L0003209     VOLUME   502055.614 3752283.013 807.93
   LOCATION L0003210     VOLUME   502064.203 3752283.156 807.56
   LOCATION L0003211     VOLUME   502072.792 3752283.299 806.78
   LOCATION L0003212     VOLUME   502081.380 3752283.442 805.86
   LOCATION L0003213     VOLUME   502089.969 3752283.585 805.00
   LOCATION L0003214     VOLUME   502098.458 3752282.579 804.34
   LOCATION L0003215     VOLUME   502106.891 3752280.948 804.10
   LOCATION L0003216     VOLUME   502115.325 3752279.317 804.31
   LOCATION L0003217     VOLUME   502123.759 3752277.687 804.75
   LOCATION L0003218     VOLUME   502132.193 3752276.056 805.31
   LOCATION L0003219     VOLUME   502140.626 3752274.425 805.95
   LOCATION L0003220     VOLUME   502149.060 3752272.794 806.63
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      LOCATION L0003221     VOLUME   502157.494 3752271.163 807.29
      LOCATION L0003222     VOLUME   502165.928 3752269.532 807.90
      LOCATION L0003223     VOLUME   502174.362 3752267.902 808.48
      LOCATION L0003224     VOLUME   502182.795 3752266.271 809.05
      LOCATION L0003225     VOLUME   502191.301 3752265.077 809.73
      LOCATION L0003226     VOLUME   502199.815 3752263.938 810.55
      LOCATION L0003227     VOLUME   502208.329 3752262.799 811.44
      LOCATION L0003228     VOLUME   502216.843 3752261.660 812.36
      LOCATION L0003229     VOLUME   502225.357 3752260.521 813.30
      LOCATION L0003230     VOLUME   502233.871 3752259.382 814.20
      LOCATION L0003231     VOLUME   502242.385 3752258.243 815.02
      LOCATION L0003232     VOLUME   502250.900 3752257.104 815.79
      LOCATION L0003233     VOLUME   502259.414 3752255.965 816.62
      LOCATION L0003234     VOLUME   502267.928 3752254.826 817.31
      LOCATION L0003235     VOLUME   502276.442 3752253.687 817.77
      LOCATION L0003236     VOLUME   502284.956 3752252.548 818.09
      LOCATION L0003237     VOLUME   502293.470 3752251.409 818.27
      LOCATION L0003238     VOLUME   502301.984 3752250.270 818.55
      LOCATION L0003239     VOLUME   502310.499 3752249.131 819.07
      LOCATION L0003240     VOLUME   502319.013 3752247.992 819.81
      LOCATION L0003241     VOLUME   502327.527 3752246.853 820.80
      LOCATION L0003242     VOLUME   502335.720 3752244.792 821.96
      LOCATION L0003243     VOLUME   502343.098 3752240.393 823.12
      LOCATION L0003244     VOLUME   502350.477 3752235.994 824.42
      LOCATION L0003245     VOLUME   502357.855 3752231.596 825.63
      LOCATION L0003246     VOLUME   502365.233 3752227.197 826.73
      LOCATION L0003247     VOLUME   502372.612 3752222.799 827.90
      LOCATION L0003248     VOLUME   502379.990 3752218.400 829.28
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      LOCATION L0003251     VOLUME   502397.852 3752200.238 829.41
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      LOCATION L0003257     VOLUME   502424.029 3752156.435 822.24
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      LOCATION L0003259     VOLUME   502430.796 3752140.644 820.17
      LOCATION L0003260     VOLUME   502434.180 3752132.749 819.27
      LOCATION L0003261     VOLUME   502436.665 3752124.582 818.29
      LOCATION L0003262     VOLUME   502438.215 3752116.133 817.28
      LOCATION L0003263     VOLUME   502439.766 3752107.684 816.31
      LOCATION L0003264     VOLUME   502441.316 3752099.235 815.39
      LOCATION L0003265     VOLUME   502442.866 3752090.786 814.54
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      LOCATION L0003282     VOLUME   502355.330 3752033.552 805.48
      LOCATION L0003283     VOLUME   502346.773 3752032.800 805.15
      LOCATION L0003284     VOLUME   502338.216 3752032.049 804.78
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      LOCATION L0003286     VOLUME   502321.101 3752030.546 803.71
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4894      LOCATION L0003297     VOLUME   502227.048 3752021.504 799.17
4895      LOCATION L0003298     VOLUME   502218.504 3752020.613 798.85
4896      LOCATION L0003299     VOLUME   502209.961 3752019.722 798.52
4897      LOCATION L0003300     VOLUME   502201.417 3752018.831 798.21
4898      LOCATION L0003301     VOLUME   502192.874 3752017.940 797.94
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4907      LOCATION L0003310     VOLUME   502115.981 3752009.920 797.16
4908      LOCATION L0003311     VOLUME   502107.437 3752009.028 797.30
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4917      LOCATION L0003320     VOLUME   502030.544 3752001.008 794.54
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4919      LOCATION L0003322     VOLUME   502013.457 3751999.226 793.52
4920      LOCATION L0003323     VOLUME   502004.913 3751998.335 792.85
4921      LOCATION L0003324     VOLUME   501996.370 3751997.444 792.06
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4923      LOCATION L0003326     VOLUME   501979.282 3751995.661 790.50
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4935      LOCATION L0003338     VOLUME   501876.844 3751984.179 785.30
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4943      LOCATION L0003346     VOLUME   501808.556 3751976.483 782.49
4944      LOCATION L0003347     VOLUME   501800.020 3751975.521 782.05
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4946      LOCATION L0003349     VOLUME   501782.949 3751973.596 781.27
4947      LOCATION L0003350     VOLUME   501774.413 3751972.634 780.95
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   LOCATION L0003374     VOLUME   501815.852 3752151.480 784.43
   LOCATION L0003375     VOLUME   501819.363 3752159.319 784.74
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   LOCATION L0003379     VOLUME   501833.407 3752190.678 786.13
   LOCATION L0003380     VOLUME   501836.918 3752198.518 786.45
   LOCATION L0003381     VOLUME   501840.429 3752206.357 786.77
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** End of LINE VOLUME Source ID = SLINE14
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** DESCRSRC B1 Onsite 2
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001519
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
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** 502327.617, 3752200.414, 818.19, 3.49, 4.00
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   LOCATION L0003392     VOLUME   501871.163 3752035.905 785.58
   LOCATION L0003393     VOLUME   501870.390 3752044.460 785.72
   LOCATION L0003394     VOLUME   501869.617 3752053.015 785.88
   LOCATION L0003395     VOLUME   501868.844 3752061.570 785.95
   LOCATION L0003396     VOLUME   501868.071 3752070.125 785.94
   LOCATION L0003397     VOLUME   501867.298 3752078.680 785.92
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      LOCATION L0003404     VOLUME   501861.888 3752138.566 786.44
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      LOCATION L0003413     VOLUME   501926.541 3752156.903 789.75
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      LOCATION L0003419     VOLUME   501977.780 3752162.462 792.49
      LOCATION L0003420     VOLUME   501986.320 3752163.389 792.95
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      LOCATION L0003423     VOLUME   502011.940 3752166.168 794.35
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      LOCATION L0003431     VOLUME   502080.259 3752173.580 797.94
      LOCATION L0003432     VOLUME   502088.799 3752174.506 798.72
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      LOCATION L0003441     VOLUME   502165.658 3752182.844 805.72
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      LOCATION L0003452     VOLUME   502259.597 3752193.035 810.84
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      LOCATION L0003455     VOLUME   502285.216 3752195.814 813.30
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      LOCATION L0003458     VOLUME   502310.836 3752198.594 816.16
      LOCATION L0003459     VOLUME   502319.376 3752199.520 817.17
      LOCATION L0003460     VOLUME   502327.916 3752200.389 818.25
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   LOCATION L0003469     VOLUME   502347.967 3752134.538 814.20
   LOCATION L0003470     VOLUME   502348.883 3752125.997 813.51
   LOCATION L0003471     VOLUME   502349.799 3752117.456 812.83
   LOCATION L0003472     VOLUME   502350.715 3752108.915 812.21
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   LOCATION L0003477     VOLUME   502355.296 3752066.210 808.90
   LOCATION L0003478     VOLUME   502356.212 3752057.669 808.01
   LOCATION L0003479     VOLUME   502357.128 3752049.128 807.09
   LOCATION L0003480     VOLUME   502358.044 3752040.587 806.22
** End of LINE VOLUME Source ID = SLINE15
** Source Parameters **
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   SRCPARAM L0005204     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005205     0.0000001026      3.49      4.00      3.25
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   SRCPARAM L0005207     0.0000001026      3.49      4.00      3.25
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   SRCPARAM L0005210     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005211     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005212     0.0000001026      3.49      4.00      3.25
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   SRCPARAM L0005214     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005215     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005216     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005217     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005218     0.0000001026      3.49      4.00      3.25
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   SRCPARAM L0005220     0.0000001026      3.49      4.00      3.25
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   SRCPARAM L0005222     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005223     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005224     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005225     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005226     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005227     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005228     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005229     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005230     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005231     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005232     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005233     0.0000001026      3.49      4.00      3.25
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   SRCPARAM L0005235     0.0000001026      3.49      4.00      3.25
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   SRCPARAM L0005238     0.0000001026      3.49      4.00      3.25
   SRCPARAM L0005239     0.0000001026      3.49      4.00      3.25
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5942      SRCPARAM L0006044     0.0000001026      3.49      4.00      3.25
5943      SRCPARAM L0006045     0.0000001026      3.49      4.00      3.25
5944      SRCPARAM L0006046     0.0000001026      3.49      4.00      3.25
5945      SRCPARAM L0006047     0.0000001026      3.49      4.00      3.25
5946      SRCPARAM L0006048     0.0000001026      3.49      4.00      3.25
5947      SRCPARAM L0006049     0.0000001026      3.49      4.00      3.25
5948      SRCPARAM L0006050     0.0000001026      3.49      4.00      3.25
5949      SRCPARAM L0006051     0.0000001026      3.49      4.00      3.25
5950      SRCPARAM L0006052     0.0000001026      3.49      4.00      3.25
5951      SRCPARAM L0006053     0.0000001026      3.49      4.00      3.25
5952      SRCPARAM L0006054     0.0000001026      3.49      4.00      3.25
5953      SRCPARAM L0006055     0.0000001026      3.49      4.00      3.25
5954      SRCPARAM L0006056     0.0000001026      3.49      4.00      3.25
5955      SRCPARAM L0006057     0.0000001026      3.49      4.00      3.25
5956      SRCPARAM L0006058     0.0000001026      3.49      4.00      3.25
5957      SRCPARAM L0006059     0.0000001026      3.49      4.00      3.25
5958      SRCPARAM L0006060     0.0000001026      3.49      4.00      3.25
5959      SRCPARAM L0006061     0.0000001026      3.49      4.00      3.25
5960      SRCPARAM L0006062     0.0000001026      3.49      4.00      3.25
5961      SRCPARAM L0006063     0.0000001026      3.49      4.00      3.25
5962      SRCPARAM L0006064     0.0000001026      3.49      4.00      3.25
5963      SRCPARAM L0006065     0.0000001026      3.49      4.00      3.25
5964      SRCPARAM L0006066     0.0000001026      3.49      4.00      3.25
5965      SRCPARAM L0006067     0.0000001026      3.49      4.00      3.25
5966      SRCPARAM L0006068     0.0000001026      3.49      4.00      3.25
5967      SRCPARAM L0006069     0.0000001026      3.49      4.00      3.25
5968      SRCPARAM L0006070     0.0000001026      3.49      4.00      3.25
5969      SRCPARAM L0006071     0.0000001026      3.49      4.00      3.25
5970      SRCPARAM L0006072     0.0000001026      3.49      4.00      3.25
5971      SRCPARAM L0006073     0.0000001026      3.49      4.00      3.25
5972      SRCPARAM L0006074     0.0000001026      3.49      4.00      3.25
5973      SRCPARAM L0006075     0.0000001026      3.49      4.00      3.25
5974      SRCPARAM L0006076     0.0000001026      3.49      4.00      3.25
5975      SRCPARAM L0006077     0.0000001026      3.49      4.00      3.25
5976      SRCPARAM L0006078     0.0000001026      3.49      4.00      3.25
5977      SRCPARAM L0006079     0.0000001026      3.49      4.00      3.25
5978      SRCPARAM L0006080     0.0000001026      3.49      4.00      3.25
5979   ** ------------------------------------------------------------------
5980   ** LINE VOLUME Source ID = SLINE2
5981      SRCPARAM L0006081     0.00000006836      3.49      4.00      3.25
5982      SRCPARAM L0006082     0.00000006836      3.49      4.00      3.25
5983      SRCPARAM L0006083     0.00000006836      3.49      4.00      3.25
5984      SRCPARAM L0006084     0.00000006836      3.49      4.00      3.25
5985      SRCPARAM L0006085     0.00000006836      3.49      4.00      3.25
5986      SRCPARAM L0006086     0.00000006836      3.49      4.00      3.25
5987      SRCPARAM L0006087     0.00000006836      3.49      4.00      3.25
5988      SRCPARAM L0006088     0.00000006836      3.49      4.00      3.25
5989      SRCPARAM L0006089     0.00000006836      3.49      4.00      3.25
5990      SRCPARAM L0006090     0.00000006836      3.49      4.00      3.25
5991      SRCPARAM L0006091     0.00000006836      3.49      4.00      3.25
5992      SRCPARAM L0006092     0.00000006836      3.49      4.00      3.25
5993      SRCPARAM L0006093     0.00000006836      3.49      4.00      3.25
5994      SRCPARAM L0006094     0.00000006836      3.49      4.00      3.25
5995      SRCPARAM L0006095     0.00000006836      3.49      4.00      3.25
5996      SRCPARAM L0006096     0.00000006836      3.49      4.00      3.25
5997      SRCPARAM L0006097     0.00000006836      3.49      4.00      3.25
5998      SRCPARAM L0006098     0.00000006836      3.49      4.00      3.25
5999      SRCPARAM L0006099     0.00000006836      3.49      4.00      3.25
6000      SRCPARAM L0006100     0.00000006836      3.49      4.00      3.25
6001      SRCPARAM L0006101     0.00000006836      3.49      4.00      3.25
6002      SRCPARAM L0006102     0.00000006836      3.49      4.00      3.25
6003      SRCPARAM L0006103     0.00000006836      3.49      4.00      3.25
6004      SRCPARAM L0006104     0.00000006836      3.49      4.00      3.25
6005      SRCPARAM L0006105     0.00000006836      3.49      4.00      3.25
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6006      SRCPARAM L0006106     0.00000006836      3.49      4.00      3.25
6007      SRCPARAM L0006107     0.00000006836      3.49      4.00      3.25
6008      SRCPARAM L0006108     0.00000006836      3.49      4.00      3.25
6009      SRCPARAM L0006109     0.00000006836      3.49      4.00      3.25
6010      SRCPARAM L0006110     0.00000006836      3.49      4.00      3.25
6011      SRCPARAM L0006111     0.00000006836      3.49      4.00      3.25
6012      SRCPARAM L0006112     0.00000006836      3.49      4.00      3.25
6013      SRCPARAM L0006113     0.00000006836      3.49      4.00      3.25
6014      SRCPARAM L0006114     0.00000006836      3.49      4.00      3.25
6015      SRCPARAM L0006115     0.00000006836      3.49      4.00      3.25
6016      SRCPARAM L0006116     0.00000006836      3.49      4.00      3.25
6017      SRCPARAM L0006117     0.00000006836      3.49      4.00      3.25
6018      SRCPARAM L0006118     0.00000006836      3.49      4.00      3.25
6019      SRCPARAM L0006119     0.00000006836      3.49      4.00      3.25
6020      SRCPARAM L0006120     0.00000006836      3.49      4.00      3.25
6021      SRCPARAM L0006121     0.00000006836      3.49      4.00      3.25
6022      SRCPARAM L0006122     0.00000006836      3.49      4.00      3.25
6023      SRCPARAM L0006123     0.00000006836      3.49      4.00      3.25
6024      SRCPARAM L0006124     0.00000006836      3.49      4.00      3.25
6025      SRCPARAM L0006125     0.00000006836      3.49      4.00      3.25
6026      SRCPARAM L0006126     0.00000006836      3.49      4.00      3.25
6027      SRCPARAM L0006127     0.00000006836      3.49      4.00      3.25
6028      SRCPARAM L0006128     0.00000006836      3.49      4.00      3.25
6029      SRCPARAM L0006129     0.00000006836      3.49      4.00      3.25
6030      SRCPARAM L0006130     0.00000006836      3.49      4.00      3.25
6031      SRCPARAM L0006131     0.00000006836      3.49      4.00      3.25
6032      SRCPARAM L0006132     0.00000006836      3.49      4.00      3.25
6033      SRCPARAM L0006133     0.00000006836      3.49      4.00      3.25
6034      SRCPARAM L0006134     0.00000006836      3.49      4.00      3.25
6035      SRCPARAM L0006135     0.00000006836      3.49      4.00      3.25
6036      SRCPARAM L0006136     0.00000006836      3.49      4.00      3.25
6037      SRCPARAM L0006137     0.00000006836      3.49      4.00      3.25
6038      SRCPARAM L0006138     0.00000006836      3.49      4.00      3.25
6039      SRCPARAM L0006139     0.00000006836      3.49      4.00      3.25
6040      SRCPARAM L0006140     0.00000006836      3.49      4.00      3.25
6041      SRCPARAM L0006141     0.00000006836      3.49      4.00      3.25
6042      SRCPARAM L0006142     0.00000006836      3.49      4.00      3.25
6043      SRCPARAM L0006143     0.00000006836      3.49      4.00      3.25
6044      SRCPARAM L0006144     0.00000006836      3.49      4.00      3.25
6045      SRCPARAM L0006145     0.00000006836      3.49      4.00      3.25
6046      SRCPARAM L0006146     0.00000006836      3.49      4.00      3.25
6047      SRCPARAM L0006147     0.00000006836      3.49      4.00      3.25
6048      SRCPARAM L0006148     0.00000006836      3.49      4.00      3.25
6049      SRCPARAM L0006149     0.00000006836      3.49      4.00      3.25
6050      SRCPARAM L0006150     0.00000006836      3.49      4.00      3.25
6051      SRCPARAM L0006151     0.00000006836      3.49      4.00      3.25
6052      SRCPARAM L0006152     0.00000006836      3.49      4.00      3.25
6053      SRCPARAM L0006153     0.00000006836      3.49      4.00      3.25
6054      SRCPARAM L0006154     0.00000006836      3.49      4.00      3.25
6055      SRCPARAM L0006155     0.00000006836      3.49      4.00      3.25
6056      SRCPARAM L0006156     0.00000006836      3.49      4.00      3.25
6057      SRCPARAM L0006157     0.00000006836      3.49      4.00      3.25
6058      SRCPARAM L0006158     0.00000006836      3.49      4.00      3.25
6059      SRCPARAM L0006159     0.00000006836      3.49      4.00      3.25
6060      SRCPARAM L0006160     0.00000006836      3.49      4.00      3.25
6061      SRCPARAM L0006161     0.00000006836      3.49      4.00      3.25
6062      SRCPARAM L0006162     0.00000006836      3.49      4.00      3.25
6063      SRCPARAM L0006163     0.00000006836      3.49      4.00      3.25
6064      SRCPARAM L0006164     0.00000006836      3.49      4.00      3.25
6065      SRCPARAM L0006165     0.00000006836      3.49      4.00      3.25
6066      SRCPARAM L0006166     0.00000006836      3.49      4.00      3.25
6067      SRCPARAM L0006167     0.00000006836      3.49      4.00      3.25
6068      SRCPARAM L0006168     0.00000006836      3.49      4.00      3.25
6069      SRCPARAM L0006169     0.00000006836      3.49      4.00      3.25
6070      SRCPARAM L0006170     0.00000006836      3.49      4.00      3.25
6071      SRCPARAM L0006171     0.00000006836      3.49      4.00      3.25
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6072      SRCPARAM L0006172     0.00000006836      3.49      4.00      3.25
6073      SRCPARAM L0006173     0.00000006836      3.49      4.00      3.25
6074      SRCPARAM L0006174     0.00000006836      3.49      4.00      3.25
6075      SRCPARAM L0006175     0.00000006836      3.49      4.00      3.25
6076      SRCPARAM L0006176     0.00000006836      3.49      4.00      3.25
6077      SRCPARAM L0006177     0.00000006836      3.49      4.00      3.25
6078      SRCPARAM L0006178     0.00000006836      3.49      4.00      3.25
6079      SRCPARAM L0006179     0.00000006836      3.49      4.00      3.25
6080      SRCPARAM L0006180     0.00000006836      3.49      4.00      3.25
6081      SRCPARAM L0006181     0.00000006836      3.49      4.00      3.25
6082      SRCPARAM L0006182     0.00000006836      3.49      4.00      3.25
6083      SRCPARAM L0006183     0.00000006836      3.49      4.00      3.25
6084      SRCPARAM L0006184     0.00000006836      3.49      4.00      3.25
6085      SRCPARAM L0006185     0.00000006836      3.49      4.00      3.25
6086      SRCPARAM L0006186     0.00000006836      3.49      4.00      3.25
6087      SRCPARAM L0006187     0.00000006836      3.49      4.00      3.25
6088      SRCPARAM L0006188     0.00000006836      3.49      4.00      3.25
6089      SRCPARAM L0006189     0.00000006836      3.49      4.00      3.25
6090      SRCPARAM L0006190     0.00000006836      3.49      4.00      3.25
6091      SRCPARAM L0006191     0.00000006836      3.49      4.00      3.25
6092      SRCPARAM L0006192     0.00000006836      3.49      4.00      3.25
6093      SRCPARAM L0006193     0.00000006836      3.49      4.00      3.25
6094      SRCPARAM L0006194     0.00000006836      3.49      4.00      3.25
6095      SRCPARAM L0006195     0.00000006836      3.49      4.00      3.25
6096      SRCPARAM L0006196     0.00000006836      3.49      4.00      3.25
6097      SRCPARAM L0006197     0.00000006836      3.49      4.00      3.25
6098      SRCPARAM L0006198     0.00000006836      3.49      4.00      3.25
6099      SRCPARAM L0006199     0.00000006836      3.49      4.00      3.25
6100      SRCPARAM L0006200     0.00000006836      3.49      4.00      3.25
6101      SRCPARAM L0006201     0.00000006836      3.49      4.00      3.25
6102      SRCPARAM L0006202     0.00000006836      3.49      4.00      3.25
6103      SRCPARAM L0006203     0.00000006836      3.49      4.00      3.25
6104      SRCPARAM L0006204     0.00000006836      3.49      4.00      3.25
6105      SRCPARAM L0006205     0.00000006836      3.49      4.00      3.25
6106      SRCPARAM L0006206     0.00000006836      3.49      4.00      3.25
6107      SRCPARAM L0006207     0.00000006836      3.49      4.00      3.25
6108      SRCPARAM L0006208     0.00000006836      3.49      4.00      3.25
6109      SRCPARAM L0006209     0.00000006836      3.49      4.00      3.25
6110      SRCPARAM L0006210     0.00000006836      3.49      4.00      3.25
6111      SRCPARAM L0006211     0.00000006836      3.49      4.00      3.25
6112      SRCPARAM L0006212     0.00000006836      3.49      4.00      3.25
6113      SRCPARAM L0006213     0.00000006836      3.49      4.00      3.25
6114      SRCPARAM L0006214     0.00000006836      3.49      4.00      3.25
6115      SRCPARAM L0006215     0.00000006836      3.49      4.00      3.25
6116      SRCPARAM L0006216     0.00000006836      3.49      4.00      3.25
6117      SRCPARAM L0006217     0.00000006836      3.49      4.00      3.25
6118      SRCPARAM L0006218     0.00000006836      3.49      4.00      3.25
6119      SRCPARAM L0006219     0.00000006836      3.49      4.00      3.25
6120      SRCPARAM L0006220     0.00000006836      3.49      4.00      3.25
6121      SRCPARAM L0006221     0.00000006836      3.49      4.00      3.25
6122      SRCPARAM L0006222     0.00000006836      3.49      4.00      3.25
6123      SRCPARAM L0006223     0.00000006836      3.49      4.00      3.25
6124      SRCPARAM L0006224     0.00000006836      3.49      4.00      3.25
6125      SRCPARAM L0006225     0.00000006836      3.49      4.00      3.25
6126      SRCPARAM L0006226     0.00000006836      3.49      4.00      3.25
6127      SRCPARAM L0006227     0.00000006836      3.49      4.00      3.25
6128      SRCPARAM L0006228     0.00000006836      3.49      4.00      3.25
6129      SRCPARAM L0006229     0.00000006836      3.49      4.00      3.25
6130      SRCPARAM L0006230     0.00000006836      3.49      4.00      3.25
6131      SRCPARAM L0006231     0.00000006836      3.49      4.00      3.25
6132      SRCPARAM L0006232     0.00000006836      3.49      4.00      3.25
6133      SRCPARAM L0006233     0.00000006836      3.49      4.00      3.25
6134      SRCPARAM L0006234     0.00000006836      3.49      4.00      3.25
6135      SRCPARAM L0006235     0.00000006836      3.49      4.00      3.25
6136      SRCPARAM L0006236     0.00000006836      3.49      4.00      3.25
6137      SRCPARAM L0006237     0.00000006836      3.49      4.00      3.25
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   SRCPARAM L0006238     0.00000006836      3.49      4.00      3.25
   SRCPARAM L0006239     0.00000006836      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0006240     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006241     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006242     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006243     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006244     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006245     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006246     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006247     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006248     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006249     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006250     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006251     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006252     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006253     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006254     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006255     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006256     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006257     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006258     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006259     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006260     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006261     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006262     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006263     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006264     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006265     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006266     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006267     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006268     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006269     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006270     0.0000000343       3.49      4.00      3.25
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   SRCPARAM L0006272     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006273     0.0000000343       3.49      4.00      3.25
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   SRCPARAM L0006275     0.0000000343       3.49      4.00      3.25
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   SRCPARAM L0006277     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006278     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006279     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006280     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006281     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006282     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006283     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006284     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006285     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006286     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006287     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006288     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006289     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006290     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006291     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006292     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006293     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006294     0.0000000343       3.49      4.00      3.25
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   SRCPARAM L0006296     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006297     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006298     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006299     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006300     0.0000000343       3.49      4.00      3.25
   SRCPARAM L0006301     0.0000000343       3.49      4.00      3.25
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   SRCPARAM L0006302     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006303     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006304     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006305     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006306     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006307     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006308     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006309     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006310     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006311     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006312     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006313     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006314     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006315     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006316     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006317     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006318     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006319     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006320     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006321     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006322     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006323     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006324     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006325     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006326     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006327     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006328     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006329     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006330     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006331     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006332     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006333     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006334     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006335     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006336     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006337     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006338     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006339     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006340     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006341     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006342     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006343     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006344     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006345     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006346     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006347     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006348     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006349     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006350     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006351     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006352     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006353     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006354     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006355     0.0000000343      3.49      4.00      3.25
   SRCPARAM L0006356     0.0000000343      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0004871     0.000000582      3.49      4.00      3.25
   SRCPARAM L0004872     0.000000582      3.49      4.00      3.25
   SRCPARAM L0004873     0.000000582      3.49      4.00      3.25
   SRCPARAM L0004874     0.000000582      3.49      4.00      3.25
   SRCPARAM L0004875     0.000000582      3.49      4.00      3.25
   SRCPARAM L0004876     0.000000582      3.49      4.00      3.25
   SRCPARAM L0004877     0.000000582      3.49      4.00      3.25
   SRCPARAM L0004878     0.000000582      3.49      4.00      3.25
   SRCPARAM L0004879     0.000000582      3.49      4.00      3.25
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6272      SRCPARAM L0004882     0.000000582      3.49      4.00      3.25
6273      SRCPARAM L0004883     0.000000582      3.49      4.00      3.25
6274      SRCPARAM L0004884     0.000000582      3.49      4.00      3.25
6275      SRCPARAM L0004885     0.000000582      3.49      4.00      3.25
6276      SRCPARAM L0004886     0.000000582      3.49      4.00      3.25
6277      SRCPARAM L0004887     0.000000582      3.49      4.00      3.25
6278      SRCPARAM L0004888     0.000000582      3.49      4.00      3.25
6279      SRCPARAM L0004889     0.000000582      3.49      4.00      3.25
6280      SRCPARAM L0004890     0.000000582      3.49      4.00      3.25
6281      SRCPARAM L0004891     0.000000582      3.49      4.00      3.25
6282      SRCPARAM L0004892     0.000000582      3.49      4.00      3.25
6283      SRCPARAM L0004893     0.000000582      3.49      4.00      3.25
6284      SRCPARAM L0004894     0.000000582      3.49      4.00      3.25
6285      SRCPARAM L0004895     0.000000582      3.49      4.00      3.25
6286      SRCPARAM L0004896     0.000000582      3.49      4.00      3.25
6287      SRCPARAM L0004897     0.000000582      3.49      4.00      3.25
6288      SRCPARAM L0004898     0.000000582      3.49      4.00      3.25
6289      SRCPARAM L0004899     0.000000582      3.49      4.00      3.25
6290      SRCPARAM L0004900     0.000000582      3.49      4.00      3.25
6291      SRCPARAM L0004901     0.000000582      3.49      4.00      3.25
6292      SRCPARAM L0004902     0.000000582      3.49      4.00      3.25
6293      SRCPARAM L0004903     0.000000582      3.49      4.00      3.25
6294      SRCPARAM L0004904     0.000000582      3.49      4.00      3.25
6295      SRCPARAM L0004905     0.000000582      3.49      4.00      3.25
6296      SRCPARAM L0004906     0.000000582      3.49      4.00      3.25
6297      SRCPARAM L0004907     0.000000582      3.49      4.00      3.25
6298      SRCPARAM L0004908     0.000000582      3.49      4.00      3.25
6299      SRCPARAM L0004909     0.000000582      3.49      4.00      3.25
6300      SRCPARAM L0004910     0.000000582      3.49      4.00      3.25
6301      SRCPARAM L0004911     0.000000582      3.49      4.00      3.25
6302      SRCPARAM L0004912     0.000000582      3.49      4.00      3.25
6303      SRCPARAM L0004913     0.000000582      3.49      4.00      3.25
6304      SRCPARAM L0004914     0.000000582      3.49      4.00      3.25
6305      SRCPARAM L0004915     0.000000582      3.49      4.00      3.25
6306      SRCPARAM L0004916     0.000000582      3.49      4.00      3.25
6307      SRCPARAM L0004917     0.000000582      3.49      4.00      3.25
6308      SRCPARAM L0004918     0.000000582      3.49      4.00      3.25
6309      SRCPARAM L0004919     0.000000582      3.49      4.00      3.25
6310      SRCPARAM L0004920     0.000000582      3.49      4.00      3.25
6311      SRCPARAM L0004921     0.000000582      3.49      4.00      3.25
6312      SRCPARAM L0004922     0.000000582      3.49      4.00      3.25
6313      SRCPARAM L0004923     0.000000582      3.49      4.00      3.25
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6315      SRCPARAM L0004925     0.000000582      3.49      4.00      3.25
6316      SRCPARAM L0004926     0.000000582      3.49      4.00      3.25
6317      SRCPARAM L0004927     0.000000582      3.49      4.00      3.25
6318      SRCPARAM L0004928     0.000000582      3.49      4.00      3.25
6319      SRCPARAM L0004929     0.000000582      3.49      4.00      3.25
6320      SRCPARAM L0004930     0.000000582      3.49      4.00      3.25
6321      SRCPARAM L0004931     0.000000582      3.49      4.00      3.25
6322      SRCPARAM L0004932     0.000000582      3.49      4.00      3.25
6323      SRCPARAM L0004933     0.000000582      3.49      4.00      3.25
6324      SRCPARAM L0004934     0.000000582      3.49      4.00      3.25
6325      SRCPARAM L0004935     0.000000582      3.49      4.00      3.25
6326      SRCPARAM L0004936     0.000000582      3.49      4.00      3.25
6327      SRCPARAM L0004937     0.000000582      3.49      4.00      3.25
6328      SRCPARAM L0004938     0.000000582      3.49      4.00      3.25
6329      SRCPARAM L0004939     0.000000582      3.49      4.00      3.25
6330      SRCPARAM L0004940     0.000000582      3.49      4.00      3.25
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6332      SRCPARAM L0004942     0.000000582      3.49      4.00      3.25
6333      SRCPARAM L0004943     0.000000582      3.49      4.00      3.25
6334      SRCPARAM L0004944     0.000000582      3.49      4.00      3.25
6335      SRCPARAM L0004945     0.000000582      3.49      4.00      3.25
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6337      SRCPARAM L0004947     0.000000582      3.49      4.00      3.25
6338      SRCPARAM L0004948     0.000000582      3.49      4.00      3.25
6339      SRCPARAM L0004949     0.000000582      3.49      4.00      3.25
6340      SRCPARAM L0004950     0.000000582      3.49      4.00      3.25
6341      SRCPARAM L0004951     0.000000582      3.49      4.00      3.25
6342      SRCPARAM L0004952     0.000000582      3.49      4.00      3.25
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6346      SRCPARAM L0004956     0.000000582      3.49      4.00      3.25
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6351      SRCPARAM L0004961     0.000000582      3.49      4.00      3.25
6352      SRCPARAM L0004962     0.000000582      3.49      4.00      3.25
6353      SRCPARAM L0004963     0.000000582      3.49      4.00      3.25
6354      SRCPARAM L0004964     0.000000582      3.49      4.00      3.25
6355      SRCPARAM L0004965     0.000000582      3.49      4.00      3.25
6356      SRCPARAM L0004966     0.000000582      3.49      4.00      3.25
6357      SRCPARAM L0004967     0.000000582      3.49      4.00      3.25
6358      SRCPARAM L0004968     0.000000582      3.49      4.00      3.25
6359      SRCPARAM L0004969     0.000000582      3.49      4.00      3.25
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6361      SRCPARAM L0004971     0.000000582      3.49      4.00      3.25
6362      SRCPARAM L0004972     0.000000582      3.49      4.00      3.25
6363      SRCPARAM L0004973     0.000000582      3.49      4.00      3.25
6364      SRCPARAM L0004974     0.000000582      3.49      4.00      3.25
6365      SRCPARAM L0004975     0.000000582      3.49      4.00      3.25
6366      SRCPARAM L0004976     0.000000582      3.49      4.00      3.25
6367      SRCPARAM L0004977     0.000000582      3.49      4.00      3.25
6368      SRCPARAM L0004978     0.000000582      3.49      4.00      3.25
6369      SRCPARAM L0004979     0.000000582      3.49      4.00      3.25
6370      SRCPARAM L0004980     0.000000582      3.49      4.00      3.25
6371      SRCPARAM L0004981     0.000000582      3.49      4.00      3.25
6372      SRCPARAM L0004982     0.000000582      3.49      4.00      3.25
6373      SRCPARAM L0004983     0.000000582      3.49      4.00      3.25
6374      SRCPARAM L0004984     0.000000582      3.49      4.00      3.25
6375      SRCPARAM L0004985     0.000000582      3.49      4.00      3.25
6376      SRCPARAM L0004986     0.000000582      3.49      4.00      3.25
6377      SRCPARAM L0004987     0.000000582      3.49      4.00      3.25
6378      SRCPARAM L0004988     0.000000582      3.49      4.00      3.25
6379      SRCPARAM L0004989     0.000000582      3.49      4.00      3.25
6380      SRCPARAM L0004990     0.000000582      3.49      4.00      3.25
6381      SRCPARAM L0004991     0.000000582      3.49      4.00      3.25
6382      SRCPARAM L0004992     0.000000582      3.49      4.00      3.25
6383      SRCPARAM L0004993     0.000000582      3.49      4.00      3.25
6384      SRCPARAM L0004994     0.000000582      3.49      4.00      3.25
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6386      SRCPARAM L0004996     0.000000582      3.49      4.00      3.25
6387      SRCPARAM L0004997     0.000000582      3.49      4.00      3.25
6388      SRCPARAM L0004998     0.000000582      3.49      4.00      3.25
6389      SRCPARAM L0004999     0.000000582      3.49      4.00      3.25
6390      SRCPARAM L0005000     0.000000582      3.49      4.00      3.25
6391      SRCPARAM L0005001     0.000000582      3.49      4.00      3.25
6392      SRCPARAM L0005002     0.000000582      3.49      4.00      3.25
6393      SRCPARAM L0005003     0.000000582      3.49      4.00      3.25
6394      SRCPARAM L0005004     0.000000582      3.49      4.00      3.25
6395      SRCPARAM L0005005     0.000000582      3.49      4.00      3.25
6396      SRCPARAM L0005006     0.000000582      3.49      4.00      3.25
6397      SRCPARAM L0005007     0.000000582      3.49      4.00      3.25
6398      SRCPARAM L0005008     0.000000582      3.49      4.00      3.25
6399      SRCPARAM L0005009     0.000000582      3.49      4.00      3.25
6400      SRCPARAM L0005010     0.000000582      3.49      4.00      3.25
6401      SRCPARAM L0005011     0.000000582      3.49      4.00      3.25
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6403      SRCPARAM L0005013     0.000000582      3.49      4.00      3.25
6404      SRCPARAM L0005014     0.000000582      3.49      4.00      3.25
6405      SRCPARAM L0005015     0.000000582      3.49      4.00      3.25
6406      SRCPARAM L0005016     0.000000582      3.49      4.00      3.25
6407      SRCPARAM L0005017     0.000000582      3.49      4.00      3.25
6408      SRCPARAM L0005018     0.000000582      3.49      4.00      3.25
6409      SRCPARAM L0005019     0.000000582      3.49      4.00      3.25
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6412      SRCPARAM L0005022     0.000000582      3.49      4.00      3.25
6413      SRCPARAM L0005023     0.000000582      3.49      4.00      3.25
6414      SRCPARAM L0005024     0.000000582      3.49      4.00      3.25
6415      SRCPARAM L0005025     0.000000582      3.49      4.00      3.25
6416      SRCPARAM L0005026     0.000000582      3.49      4.00      3.25
6417      SRCPARAM L0005027     0.000000582      3.49      4.00      3.25
6418      SRCPARAM L0005028     0.000000582      3.49      4.00      3.25
6419      SRCPARAM L0005029     0.000000582      3.49      4.00      3.25
6420      SRCPARAM L0005030     0.000000582      3.49      4.00      3.25
6421      SRCPARAM L0005031     0.000000582      3.49      4.00      3.25
6422      SRCPARAM L0005032     0.000000582      3.49      4.00      3.25
6423      SRCPARAM L0005033     0.000000582      3.49      4.00      3.25
6424      SRCPARAM L0005034     0.000000582      3.49      4.00      3.25
6425      SRCPARAM L0005035     0.000000582      3.49      4.00      3.25
6426      SRCPARAM L0005036     0.000000582      3.49      4.00      3.25
6427      SRCPARAM L0005037     0.000000582      3.49      4.00      3.25
6428      SRCPARAM L0005038     0.000000582      3.49      4.00      3.25
6429      SRCPARAM L0005039     0.000000582      3.49      4.00      3.25
6430      SRCPARAM L0005040     0.000000582      3.49      4.00      3.25
6431      SRCPARAM L0005041     0.000000582      3.49      4.00      3.25
6432      SRCPARAM L0005042     0.000000582      3.49      4.00      3.25
6433      SRCPARAM L0005043     0.000000582      3.49      4.00      3.25
6434      SRCPARAM L0005044     0.000000582      3.49      4.00      3.25
6435      SRCPARAM L0005045     0.000000582      3.49      4.00      3.25
6436      SRCPARAM L0005046     0.000000582      3.49      4.00      3.25
6437      SRCPARAM L0005047     0.000000582      3.49      4.00      3.25
6438      SRCPARAM L0005048     0.000000582      3.49      4.00      3.25
6439      SRCPARAM L0005049     0.000000582      3.49      4.00      3.25
6440      SRCPARAM L0005050     0.000000582      3.49      4.00      3.25
6441      SRCPARAM L0005051     0.000000582      3.49      4.00      3.25
6442      SRCPARAM L0005052     0.000000582      3.49      4.00      3.25
6443      SRCPARAM L0005053     0.000000582      3.49      4.00      3.25
6444      SRCPARAM L0005054     0.000000582      3.49      4.00      3.25
6445      SRCPARAM L0005055     0.000000582      3.49      4.00      3.25
6446      SRCPARAM L0005056     0.000000582      3.49      4.00      3.25
6447      SRCPARAM L0005057     0.000000582      3.49      4.00      3.25
6448      SRCPARAM L0005058     0.000000582      3.49      4.00      3.25
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6451      SRCPARAM L0005061     0.000000582      3.49      4.00      3.25
6452      SRCPARAM L0005062     0.000000582      3.49      4.00      3.25
6453      SRCPARAM L0005063     0.000000582      3.49      4.00      3.25
6454      SRCPARAM L0005064     0.000000582      3.49      4.00      3.25
6455      SRCPARAM L0005065     0.000000582      3.49      4.00      3.25
6456      SRCPARAM L0005066     0.000000582      3.49      4.00      3.25
6457      SRCPARAM L0005067     0.000000582      3.49      4.00      3.25
6458      SRCPARAM L0005068     0.000000582      3.49      4.00      3.25
6459      SRCPARAM L0005069     0.000000582      3.49      4.00      3.25
6460      SRCPARAM L0005070     0.000000582      3.49      4.00      3.25
6461      SRCPARAM L0005071     0.000000582      3.49      4.00      3.25
6462      SRCPARAM L0005072     0.000000582      3.49      4.00      3.25
6463      SRCPARAM L0005073     0.000000582      3.49      4.00      3.25
6464      SRCPARAM L0005074     0.000000582      3.49      4.00      3.25
6465      SRCPARAM L0005075     0.000000582      3.49      4.00      3.25
6466      SRCPARAM L0005076     0.000000582      3.49      4.00      3.25
6467      SRCPARAM L0005077     0.000000582      3.49      4.00      3.25
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6468      SRCPARAM L0005078     0.000000582      3.49      4.00      3.25
6469      SRCPARAM L0005079     0.000000582      3.49      4.00      3.25
6470      SRCPARAM L0005080     0.000000582      3.49      4.00      3.25
6471      SRCPARAM L0005081     0.000000582      3.49      4.00      3.25
6472      SRCPARAM L0005082     0.000000582      3.49      4.00      3.25
6473      SRCPARAM L0005083     0.000000582      3.49      4.00      3.25
6474      SRCPARAM L0005084     0.000000582      3.49      4.00      3.25
6475      SRCPARAM L0005085     0.000000582      3.49      4.00      3.25
6476      SRCPARAM L0005086     0.000000582      3.49      4.00      3.25
6477      SRCPARAM L0005087     0.000000582      3.49      4.00      3.25
6478      SRCPARAM L0005088     0.000000582      3.49      4.00      3.25
6479      SRCPARAM L0005089     0.000000582      3.49      4.00      3.25
6480      SRCPARAM L0005090     0.000000582      3.49      4.00      3.25
6481      SRCPARAM L0005091     0.000000582      3.49      4.00      3.25
6482      SRCPARAM L0005092     0.000000582      3.49      4.00      3.25
6483   ** ------------------------------------------------------------------
6484      SRCPARAM B1FP          0.009125     3.550   728.550     54.78      0.13
6485      SRCPARAM B2FP          0.009125     3.550   728.550     54.78      0.13
6486      SRCPARAM B3FP          0.009125     3.550   728.550     54.78      0.13
6487      SRCPARAM B4FP          0.009125     3.550   728.550     54.78      0.13
6488      SRCPARAM B1N1         2.856E-07     3.840   366.000     51.71       0.1
6489      SRCPARAM B1N2         2.856E-07     3.840   366.000     51.71       0.1
6490      SRCPARAM B1N3         2.856E-07     3.840   366.000     51.71       0.1
6491      SRCPARAM B1N4         2.856E-07     3.840   366.000     51.71       0.1
6492      SRCPARAM B1N5         2.856E-07     3.840   366.000     51.71       0.1
6493      SRCPARAM B1N6         2.856E-07     3.840   366.000     51.71       0.1
6494      SRCPARAM B1N7         2.856E-07     3.840   366.000     51.71       0.1
6495      SRCPARAM B1N8         2.856E-07     3.840   366.000     51.71       0.1
6496      SRCPARAM B1N9         2.856E-07     3.840   366.000     51.71       0.1
6497      SRCPARAM B1N10        2.856E-07     3.840   366.000     51.71       0.1
6498      SRCPARAM B1N11        2.856E-07     3.840   366.000     51.71       0.1
6499      SRCPARAM B1N12        2.856E-07     3.840   366.000     51.71       0.1
6500      SRCPARAM B1N13        2.856E-07     3.840   366.000     51.71       0.1
6501      SRCPARAM B1N14        2.856E-07     3.840   366.000     51.71       0.1
6502      SRCPARAM B1N15        2.856E-07     3.840   366.000     51.71       0.1
6503      SRCPARAM B1N16        2.856E-07     3.840   366.000     51.71       0.1
6504      SRCPARAM B1N17        2.856E-07     3.840   366.000     51.71       0.1
6505      SRCPARAM B1N18        2.856E-07     3.840   366.000     51.71       0.1
6506      SRCPARAM B1N19        2.856E-07     3.840   366.000     51.71       0.1
6507      SRCPARAM B1N20        2.856E-07     3.840   366.000     51.71       0.1
6508      SRCPARAM B1N21        2.856E-07     3.840   366.000     51.71       0.1
6509      SRCPARAM B1N22        2.856E-07     3.840   366.000     51.71       0.1
6510      SRCPARAM B1N23        2.856E-07     3.840   366.000     51.71       0.1
6511      SRCPARAM B1N24        2.856E-07     3.840   366.000     51.71       0.1
6512      SRCPARAM B1N25        2.856E-07     3.840   366.000     51.71       0.1
6513      SRCPARAM B1N26        2.856E-07     3.840   366.000     51.71       0.1
6514      SRCPARAM B1N27        2.856E-07     3.840   366.000     51.71       0.1
6515      SRCPARAM B1N28        2.856E-07     3.840   366.000     51.71       0.1
6516      SRCPARAM B1N29        2.856E-07     3.840   366.000     51.71       0.1
6517      SRCPARAM B1N30        2.856E-07     3.840   366.000     51.71       0.1
6518      SRCPARAM B1N31        2.856E-07     3.840   366.000     51.71       0.1
6519      SRCPARAM B1N32        2.856E-07     3.840   366.000     51.71       0.1
6520      SRCPARAM B1N33        2.856E-07     3.840   366.000     51.71       0.1
6521      SRCPARAM B1N34        2.856E-07     3.840   366.000     51.71       0.1
6522      SRCPARAM B1N35        2.856E-07     3.840   366.000     51.71       0.1
6523      SRCPARAM B1N36        2.856E-07     3.840   366.000     51.71       0.1
6524      SRCPARAM B1N37        2.856E-07     3.840   366.000     51.71       0.1
6525      SRCPARAM B1N38        2.856E-07     3.840   366.000     51.71       0.1
6526      SRCPARAM B1N39        2.856E-07     3.840   366.000     51.71       0.1
6527      SRCPARAM B1N40        2.856E-07     3.840   366.000     51.71       0.1
6528      SRCPARAM B1N41        2.856E-07     3.840   366.000     51.71       0.1
6529      SRCPARAM B1N42        2.856E-07     3.840   366.000     51.71       0.1
6530      SRCPARAM B1N43        2.856E-07     3.840   366.000     51.71       0.1
6531      SRCPARAM B1N44        2.856E-07     3.840   366.000     51.71       0.1
6532      SRCPARAM B1N45        2.856E-07     3.840   366.000     51.71       0.1
6533      SRCPARAM B1N46        2.856E-07     3.840   366.000     51.71       0.1
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6534      SRCPARAM B1N47        2.856E-07     3.840   366.000     51.71       0.1
6535      SRCPARAM B1N48        2.856E-07     3.840   366.000     51.71       0.1
6536      SRCPARAM B1N49        2.856E-07     3.840   366.000     51.71       0.1
6537      SRCPARAM B1N50        2.856E-07     3.840   366.000     51.71       0.1
6538      SRCPARAM B1N51        2.856E-07     3.840   366.000     51.71       0.1
6539      SRCPARAM B1N52        2.856E-07     3.840   366.000     51.71       0.1
6540      SRCPARAM B1N53        2.856E-07     3.840   366.000     51.71       0.1
6541      SRCPARAM B1N54        2.856E-07     3.840   366.000     51.71       0.1
6542      SRCPARAM B1N55        2.856E-07     3.840   366.000     51.71       0.1
6543      SRCPARAM B1N56        2.856E-07     3.840   366.000     51.71       0.1
6544      SRCPARAM B1N57        2.856E-07     3.840   366.000     51.71       0.1
6545      SRCPARAM B1N58        2.856E-07     3.840   366.000     51.71       0.1
6546      SRCPARAM B1N59        2.856E-07     3.840   366.000     51.71       0.1
6547      SRCPARAM B1N60        2.856E-07     3.840   366.000     51.71       0.1
6548      SRCPARAM B1N61        2.856E-07     3.840   366.000     51.71       0.1
6549      SRCPARAM B1N62        2.856E-07     3.840   366.000     51.71       0.1
6550      SRCPARAM B1N63        2.856E-07     3.840   366.000     51.71       0.1
6551      SRCPARAM B1N64        2.856E-07     3.840   366.000     51.71       0.1
6552      SRCPARAM B1N65        2.856E-07     3.840   366.000     51.71       0.1
6553      SRCPARAM B1N66        2.856E-07     3.840   366.000     51.71       0.1
6554      SRCPARAM B1N67        2.856E-07     3.840   366.000     51.71       0.1
6555      SRCPARAM B1N68        2.856E-07     3.840   366.000     51.71       0.1
6556      SRCPARAM B1N69        2.856E-07     3.840   366.000     51.71       0.1
6557      SRCPARAM B1N70        2.856E-07     3.840   366.000     51.71       0.1
6558      SRCPARAM B1N71        2.856E-07     3.840   366.000     51.71       0.1
6559      SRCPARAM B1N72        2.856E-07     3.840   366.000     51.71       0.1
6560      SRCPARAM B1N73        2.856E-07     3.840   366.000     51.71       0.1
6561      SRCPARAM B1N74        2.856E-07     3.840   366.000     51.71       0.1
6562      SRCPARAM B1N75        2.856E-07     3.840   366.000     51.71       0.1
6563      SRCPARAM B1N76        2.856E-07     3.840   366.000     51.71       0.1
6564      SRCPARAM B1N77        2.856E-07     3.840   366.000     51.71       0.1
6565      SRCPARAM B1N78        2.856E-07     3.840   366.000     51.71       0.1
6566      SRCPARAM B1N79        2.856E-07     3.840   366.000     51.71       0.1
6567      SRCPARAM B1N80        2.856E-07     3.840   366.000     51.71       0.1
6568      SRCPARAM B1N81        2.856E-07     3.840   366.000     51.71       0.1
6569      SRCPARAM B1N82        2.856E-07     3.840   366.000     51.71       0.1
6570      SRCPARAM B1N83        2.856E-07     3.840   366.000     51.71       0.1
6571      SRCPARAM B1N84        2.856E-07     3.840   366.000     51.71       0.1
6572      SRCPARAM B1N85        2.856E-07     3.840   366.000     51.71       0.1
6573      SRCPARAM B1N86        2.856E-07     3.840   366.000     51.71       0.1
6574      SRCPARAM B1N87        2.856E-07     3.840   366.000     51.71       0.1
6575      SRCPARAM B1N88        2.856E-07     3.840   366.000     51.71       0.1
6576      SRCPARAM B1N89        2.856E-07     3.840   366.000     51.71       0.1
6577      SRCPARAM B1N90        2.856E-07     3.840   366.000     51.71       0.1
6578      SRCPARAM B1N91        2.856E-07     3.840   366.000     51.71       0.1
6579      SRCPARAM B1N92        2.856E-07     3.840   366.000     51.71       0.1
6580      SRCPARAM B2N1         2.3552E-07     3.840   366.000     51.71       0.1
6581      SRCPARAM B2N2         2.3552E-07     3.840   366.000     51.71       0.1
6582      SRCPARAM B2N3         2.3552E-07     3.840   366.000     51.71       0.1
6583      SRCPARAM B2N4         2.3552E-07     3.840   366.000     51.71       0.1
6584      SRCPARAM B2N5         2.3552E-07     3.840   366.000     51.71       0.1
6585      SRCPARAM B2N6         2.3552E-07     3.840   366.000     51.71       0.1
6586      SRCPARAM B2N7         2.3552E-07     3.840   366.000     51.71       0.1
6587      SRCPARAM B2N8         2.3552E-07     3.840   366.000     51.71       0.1
6588      SRCPARAM B2N9         2.3552E-07     3.840   366.000     51.71       0.1
6589      SRCPARAM B2N10        2.3552E-07     3.840   366.000     51.71       0.1
6590      SRCPARAM B2N11        2.3552E-07     3.840   366.000     51.71       0.1
6591      SRCPARAM B2N12        2.3552E-07     3.840   366.000     51.71       0.1
6592      SRCPARAM B2N13        2.3552E-07     3.840   366.000     51.71       0.1
6593      SRCPARAM B2N14        2.3552E-07     3.840   366.000     51.71       0.1
6594      SRCPARAM B2N15        2.3552E-07     3.840   366.000     51.71       0.1
6595      SRCPARAM B2N16        2.3552E-07     3.840   366.000     51.71       0.1
6596      SRCPARAM B2N17        2.3552E-07     3.840   366.000     51.71       0.1
6597      SRCPARAM B2N18        2.3552E-07     3.840   366.000     51.71       0.1
6598      SRCPARAM B2N19        2.3552E-07     3.840   366.000     51.71       0.1
6599      SRCPARAM B2N20        2.3552E-07     3.840   366.000     51.71       0.1
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6600      SRCPARAM B2N21        2.3552E-07     3.840   366.000     51.71       0.1
6601      SRCPARAM B2N22        2.3552E-07     3.840   366.000     51.71       0.1
6602      SRCPARAM B2N23        2.3552E-07     3.840   366.000     51.71       0.1
6603      SRCPARAM B2N24        2.3552E-07     3.840   366.000     51.71       0.1
6604      SRCPARAM B2N25        2.3552E-07     3.840   366.000     51.71       0.1
6605      SRCPARAM B2N26        2.3552E-07     3.840   366.000     51.71       0.1
6606      SRCPARAM B2N27        2.3552E-07     3.840   366.000     51.71       0.1
6607      SRCPARAM B2N28        2.3552E-07     3.840   366.000     51.71       0.1
6608      SRCPARAM B2N29        2.3552E-07     3.840   366.000     51.71       0.1
6609      SRCPARAM B2N30        2.3552E-07     3.840   366.000     51.71       0.1
6610      SRCPARAM B2N31        2.3552E-07     3.840   366.000     51.71       0.1
6611      SRCPARAM B2N32        2.3552E-07     3.840   366.000     51.71       0.1
6612      SRCPARAM B2N33        2.3552E-07     3.840   366.000     51.71       0.1
6613      SRCPARAM B2N34        2.3552E-07     3.840   366.000     51.71       0.1
6614      SRCPARAM B2N35        2.3552E-07     3.840   366.000     51.71       0.1
6615      SRCPARAM B2N36        2.3552E-07     3.840   366.000     51.71       0.1
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6617      SRCPARAM B2N38        2.3552E-07     3.840   366.000     51.71       0.1
6618      SRCPARAM B2N39        2.3552E-07     3.840   366.000     51.71       0.1
6619      SRCPARAM B2N40        2.3552E-07     3.840   366.000     51.71       0.1
6620      SRCPARAM B2N41        2.3552E-07     3.840   366.000     51.71       0.1
6621      SRCPARAM B2N42        2.3552E-07     3.840   366.000     51.71       0.1
6622      SRCPARAM B2N43        2.3552E-07     3.840   366.000     51.71       0.1
6623      SRCPARAM B2N44        2.3552E-07     3.840   366.000     51.71       0.1
6624      SRCPARAM B2N45        2.3552E-07     3.840   366.000     51.71       0.1
6625      SRCPARAM B2N46        2.3552E-07     3.840   366.000     51.71       0.1
6626      SRCPARAM B2N47        2.3552E-07     3.840   366.000     51.71       0.1
6627      SRCPARAM B2N48        2.3552E-07     3.840   366.000     51.71       0.1
6628      SRCPARAM B2N49        2.3552E-07     3.840   366.000     51.71       0.1
6629      SRCPARAM B2N50        2.3552E-07     3.840   366.000     51.71       0.1
6630      SRCPARAM B2N51        2.3552E-07     3.840   366.000     51.71       0.1
6631      SRCPARAM B2N52        2.3552E-07     3.840   366.000     51.71       0.1
6632      SRCPARAM B2N53        2.3552E-07     3.840   366.000     51.71       0.1
6633      SRCPARAM B2N54        2.3552E-07     3.840   366.000     51.71       0.1
6634      SRCPARAM B2N55        2.3552E-07     3.840   366.000     51.71       0.1
6635      SRCPARAM B2N56        2.3552E-07     3.840   366.000     51.71       0.1
6636      SRCPARAM B2N57        2.3552E-07     3.840   366.000     51.71       0.1
6637      SRCPARAM B2N58        2.3552E-07     3.840   366.000     51.71       0.1
6638      SRCPARAM B2N59        2.3552E-07     3.840   366.000     51.71       0.1
6639      SRCPARAM B2N60        2.3552E-07     3.840   366.000     51.71       0.1
6640      SRCPARAM B2N61        2.3552E-07     3.840   366.000     51.71       0.1
6641      SRCPARAM B2N62        2.3552E-07     3.840   366.000     51.71       0.1
6642      SRCPARAM B2N63        2.3552E-07     3.840   366.000     51.71       0.1
6643      SRCPARAM B2N64        2.3552E-07     3.840   366.000     51.71       0.1
6644      SRCPARAM B2N65        2.3552E-07     3.840   366.000     51.71       0.1
6645      SRCPARAM B2N66        2.3552E-07     3.840   366.000     51.71       0.1
6646      SRCPARAM B2N67        2.3552E-07     3.840   366.000     51.71       0.1
6647      SRCPARAM B2N68        2.3552E-07     3.840   366.000     51.71       0.1
6648      SRCPARAM B2N69        2.3552E-07     3.840   366.000     51.71       0.1
6649      SRCPARAM B2N70        2.3552E-07     3.840   366.000     51.71       0.1
6650      SRCPARAM B2N71        2.3552E-07     3.840   366.000     51.71       0.1
6651      SRCPARAM B2N72        2.3552E-07     3.840   366.000     51.71       0.1
6652      SRCPARAM B2N73        2.3552E-07     3.840   366.000     51.71       0.1
6653      SRCPARAM B2N74        2.3552E-07     3.840   366.000     51.71       0.1
6654      SRCPARAM B2N75        2.3552E-07     3.840   366.000     51.71       0.1
6655      SRCPARAM B2N76        2.3552E-07     3.840   366.000     51.71       0.1
6656      SRCPARAM B2N77        2.3552E-07     3.840   366.000     51.71       0.1
6657      SRCPARAM B2N78        2.3552E-07     3.840   366.000     51.71       0.1
6658      SRCPARAM B2N79        2.3552E-07     3.840   366.000     51.71       0.1
6659      SRCPARAM B2N80        2.3552E-07     3.840   366.000     51.71       0.1
6660      SRCPARAM B2N81        2.3552E-07     3.840   366.000     51.71       0.1
6661      SRCPARAM B2N82        2.3552E-07     3.840   366.000     51.71       0.1
6662      SRCPARAM B2N83        2.3552E-07     3.840   366.000     51.71       0.1
6663      SRCPARAM B2N84        2.3552E-07     3.840   366.000     51.71       0.1
6664      SRCPARAM B2N85        2.3552E-07     3.840   366.000     51.71       0.1
6665      SRCPARAM B2N86        2.3552E-07     3.840   366.000     51.71       0.1
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6666      SRCPARAM B2N87        2.3552E-07     3.840   366.000     51.71       0.1
6667      SRCPARAM B2N88        2.3552E-07     3.840   366.000     51.71       0.1
6668      SRCPARAM B2N89        2.3552E-07     3.840   366.000     51.71       0.1
6669      SRCPARAM B2N90        2.3552E-07     3.840   366.000     51.71       0.1
6670      SRCPARAM B2N91        2.3552E-07     3.840   366.000     51.71       0.1
6671      SRCPARAM B2N92        2.3552E-07     3.840   366.000     51.71       0.1
6672      SRCPARAM B2N93        2.3552E-07     3.840   366.000     51.71       0.1
6673      SRCPARAM B2N94        2.3552E-07     3.840   366.000     51.71       0.1
6674      SRCPARAM B2N95        2.3552E-07     3.840   366.000     51.71       0.1
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6676      SRCPARAM B2N97        2.3552E-07     3.840   366.000     51.71       0.1
6677      SRCPARAM B2N98        2.3552E-07     3.840   366.000     51.71       0.1
6678      SRCPARAM B2N99        2.3552E-07     3.840   366.000     51.71       0.1
6679      SRCPARAM B2N100       2.3552E-07     3.840   366.000     51.71       0.1
6680      SRCPARAM B2N101       2.3552E-07     3.840   366.000     51.71       0.1
6681      SRCPARAM B2N102       2.3552E-07     3.840   366.000     51.71       0.1
6682      SRCPARAM B2N103       2.3552E-07     3.840   366.000     51.71       0.1
6683      SRCPARAM B2N104       2.3552E-07     3.840   366.000     51.71       0.1
6684      SRCPARAM B2N105       2.3552E-07     3.840   366.000     51.71       0.1
6685      SRCPARAM B2N106       2.3552E-07     3.840   366.000     51.71       0.1
6686      SRCPARAM B2N107       2.3552E-07     3.840   366.000     51.71       0.1
6687      SRCPARAM B2N108       2.3552E-07     3.840   366.000     51.71       0.1
6688      SRCPARAM B2N109       2.3552E-07     3.840   366.000     51.71       0.1
6689      SRCPARAM B2N110       2.3552E-07     3.840   366.000     51.71       0.1
6690      SRCPARAM B2N111       2.3552E-07     3.840   366.000     51.71       0.1
6691      SRCPARAM B2N112       2.3552E-07     3.840   366.000     51.71       0.1
6692      SRCPARAM B2N113       2.3552E-07     3.840   366.000     51.71       0.1
6693      SRCPARAM B2N114       2.3552E-07     3.840   366.000     51.71       0.1
6694      SRCPARAM B2N115       2.3552E-07     3.840   366.000     51.71       0.1
6695      SRCPARAM B2S1         2.3552E-07     3.840   366.000     51.71       0.1
6696      SRCPARAM B2S2         2.3552E-07     3.840   366.000     51.71       0.1
6697      SRCPARAM B2S3         2.3552E-07     3.840   366.000     51.71       0.1
6698      SRCPARAM B2S4         2.3552E-07     3.840   366.000     51.71       0.1
6699      SRCPARAM B2S5         2.3552E-07     3.840   366.000     51.71       0.1
6700      SRCPARAM B2S6         2.3552E-07     3.840   366.000     51.71       0.1
6701      SRCPARAM B2S7         2.3552E-07     3.840   366.000     51.71       0.1
6702      SRCPARAM B2S8         2.3552E-07     3.840   366.000     51.71       0.1
6703      SRCPARAM B2S9         2.3552E-07     3.840   366.000     51.71       0.1
6704      SRCPARAM B2S10        2.3552E-07     3.840   366.000     51.71       0.1
6705      SRCPARAM B2S11        2.3552E-07     3.840   366.000     51.71       0.1
6706      SRCPARAM B2S12        2.3552E-07     3.840   366.000     51.71       0.1
6707      SRCPARAM B2S13        2.3552E-07     3.840   366.000     51.71       0.1
6708      SRCPARAM B2S14        2.3552E-07     3.840   366.000     51.71       0.1
6709      SRCPARAM B2S15        2.3552E-07     3.840   366.000     51.71       0.1
6710      SRCPARAM B2S16        2.3552E-07     3.840   366.000     51.71       0.1
6711      SRCPARAM B2S17        2.3552E-07     3.840   366.000     51.71       0.1
6712      SRCPARAM B2S18        2.3552E-07     3.840   366.000     51.71       0.1
6713      SRCPARAM B2S19        2.3552E-07     3.840   366.000     51.71       0.1
6714      SRCPARAM B2S20        2.3552E-07     3.840   366.000     51.71       0.1
6715      SRCPARAM B2S21        2.3552E-07     3.840   366.000     51.71       0.1
6716      SRCPARAM B2S22        2.3552E-07     3.840   366.000     51.71       0.1
6717      SRCPARAM B2S23        2.3552E-07     3.840   366.000     51.71       0.1
6718      SRCPARAM B2S24        2.3552E-07     3.840   366.000     51.71       0.1
6719      SRCPARAM B2S25        2.3552E-07     3.840   366.000     51.71       0.1
6720      SRCPARAM B2S26        2.3552E-07     3.840   366.000     51.71       0.1
6721      SRCPARAM B2S27        2.3552E-07     3.840   366.000     51.71       0.1
6722      SRCPARAM B2S28        2.3552E-07     3.840   366.000     51.71       0.1
6723      SRCPARAM B2S29        2.3552E-07     3.840   366.000     51.71       0.1
6724      SRCPARAM B2S30        2.3552E-07     3.840   366.000     51.71       0.1
6725      SRCPARAM B2S31        2.3552E-07     3.840   366.000     51.71       0.1
6726      SRCPARAM B2S32        2.3552E-07     3.840   366.000     51.71       0.1
6727      SRCPARAM B2S33        2.3552E-07     3.840   366.000     51.71       0.1
6728      SRCPARAM B2S34        2.3552E-07     3.840   366.000     51.71       0.1
6729      SRCPARAM B2S35        2.3552E-07     3.840   366.000     51.71       0.1
6730      SRCPARAM B2S36        2.3552E-07     3.840   366.000     51.71       0.1
6731      SRCPARAM B2S37        2.3552E-07     3.840   366.000     51.71       0.1
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6732      SRCPARAM B2S38        2.3552E-07     3.840   366.000     51.71       0.1
6733      SRCPARAM B2S39        2.3552E-07     3.840   366.000     51.71       0.1
6734      SRCPARAM B2S40        2.3552E-07     3.840   366.000     51.71       0.1
6735      SRCPARAM B2S41        2.3552E-07     3.840   366.000     51.71       0.1
6736      SRCPARAM B2S42        2.3552E-07     3.840   366.000     51.71       0.1
6737      SRCPARAM B2S43        2.3552E-07     3.840   366.000     51.71       0.1
6738      SRCPARAM B2S44        2.3552E-07     3.840   366.000     51.71       0.1
6739      SRCPARAM B2S45        2.3552E-07     3.840   366.000     51.71       0.1
6740      SRCPARAM B2S46        2.3552E-07     3.840   366.000     51.71       0.1
6741      SRCPARAM B2S47        2.3552E-07     3.840   366.000     51.71       0.1
6742      SRCPARAM B2S48        2.3552E-07     3.840   366.000     51.71       0.1
6743      SRCPARAM B2S49        2.3552E-07     3.840   366.000     51.71       0.1
6744      SRCPARAM B2S50        2.3552E-07     3.840   366.000     51.71       0.1
6745      SRCPARAM B2S51        2.3552E-07     3.840   366.000     51.71       0.1
6746      SRCPARAM B2S52        2.3552E-07     3.840   366.000     51.71       0.1
6747      SRCPARAM B2S53        2.3552E-07     3.840   366.000     51.71       0.1
6748      SRCPARAM B2S54        2.3552E-07     3.840   366.000     51.71       0.1
6749      SRCPARAM B2S55        2.3552E-07     3.840   366.000     51.71       0.1
6750      SRCPARAM B2S56        2.3552E-07     3.840   366.000     51.71       0.1
6751      SRCPARAM B2S57        2.3552E-07     3.840   366.000     51.71       0.1
6752      SRCPARAM B2S58        2.3552E-07     3.840   366.000     51.71       0.1
6753      SRCPARAM B2S59        2.3552E-07     3.840   366.000     51.71       0.1
6754      SRCPARAM B2S60        2.3552E-07     3.840   366.000     51.71       0.1
6755      SRCPARAM B2S61        2.3552E-07     3.840   366.000     51.71       0.1
6756      SRCPARAM B2S62        2.3552E-07     3.840   366.000     51.71       0.1
6757      SRCPARAM B2S63        2.3552E-07     3.840   366.000     51.71       0.1
6758      SRCPARAM B2S64        2.3552E-07     3.840   366.000     51.71       0.1
6759      SRCPARAM B2S65        2.3552E-07     3.840   366.000     51.71       0.1
6760      SRCPARAM B2S66        2.3552E-07     3.840   366.000     51.71       0.1
6761      SRCPARAM B2S67        2.3552E-07     3.840   366.000     51.71       0.1
6762      SRCPARAM B2S68        2.3552E-07     3.840   366.000     51.71       0.1
6763      SRCPARAM B2S69        2.3552E-07     3.840   366.000     51.71       0.1
6764      SRCPARAM B2S70        2.3552E-07     3.840   366.000     51.71       0.1
6765      SRCPARAM B2S71        2.3552E-07     3.840   366.000     51.71       0.1
6766      SRCPARAM B2S72        2.3552E-07     3.840   366.000     51.71       0.1
6767      SRCPARAM B2S73        2.3552E-07     3.840   366.000     51.71       0.1
6768      SRCPARAM B2S74        2.3552E-07     3.840   366.000     51.71       0.1
6769      SRCPARAM B2S75        2.3552E-07     3.840   366.000     51.71       0.1
6770      SRCPARAM B2S76        2.3552E-07     3.840   366.000     51.71       0.1
6771      SRCPARAM B2S77        2.3552E-07     3.840   366.000     51.71       0.1
6772      SRCPARAM B2S78        2.3552E-07     3.840   366.000     51.71       0.1
6773      SRCPARAM B2S79        2.3552E-07     3.840   366.000     51.71       0.1
6774      SRCPARAM B2S80        2.3552E-07     3.840   366.000     51.71       0.1
6775      SRCPARAM B2S81        2.3552E-07     3.840   366.000     51.71       0.1
6776      SRCPARAM B2S82        2.3552E-07     3.840   366.000     51.71       0.1
6777      SRCPARAM B2S83        2.3552E-07     3.840   366.000     51.71       0.1
6778      SRCPARAM B2S84        2.3552E-07     3.840   366.000     51.71       0.1
6779      SRCPARAM B2S85        2.3552E-07     3.840   366.000     51.71       0.1
6780      SRCPARAM B2S86        2.3552E-07     3.840   366.000     51.71       0.1
6781      SRCPARAM B2S87        2.3552E-07     3.840   366.000     51.71       0.1
6782      SRCPARAM B2S88        2.3552E-07     3.840   366.000     51.71       0.1
6783      SRCPARAM B2S89        2.3552E-07     3.840   366.000     51.71       0.1
6784      SRCPARAM B2S90        2.3552E-07     3.840   366.000     51.71       0.1
6785      SRCPARAM B2S91        2.3552E-07     3.840   366.000     51.71       0.1
6786      SRCPARAM B2S92        2.3552E-07     3.840   366.000     51.71       0.1
6787      SRCPARAM B2S93        2.3552E-07     3.840   366.000     51.71       0.1
6788      SRCPARAM B2S94        2.3552E-07     3.840   366.000     51.71       0.1
6789      SRCPARAM B2S95        2.3552E-07     3.840   366.000     51.71       0.1
6790      SRCPARAM B2S96        2.3552E-07     3.840   366.000     51.71       0.1
6791      SRCPARAM B2S97        2.3552E-07     3.840   366.000     51.71       0.1
6792      SRCPARAM B2S98        2.3552E-07     3.840   366.000     51.71       0.1
6793      SRCPARAM B2S99        2.3552E-07     3.840   366.000     51.71       0.1
6794      SRCPARAM B2S100       2.3552E-07     3.840   366.000     51.71       0.1
6795      SRCPARAM B2S101       2.3552E-07     3.840   366.000     51.71       0.1
6796      SRCPARAM B2S102       2.3552E-07     3.840   366.000     51.71       0.1
6797      SRCPARAM B2S103       2.3552E-07     3.840   366.000     51.71       0.1
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6798      SRCPARAM B2S104       2.3552E-07     3.840   366.000     51.71       0.1
6799      SRCPARAM B2S105       2.3552E-07     3.840   366.000     51.71       0.1
6800      SRCPARAM B2S106       2.3552E-07     3.840   366.000     51.71       0.1
6801      SRCPARAM B2S107       2.3552E-07     3.840   366.000     51.71       0.1
6802      SRCPARAM B2S108       2.3552E-07     3.840   366.000     51.71       0.1
6803      SRCPARAM B2S109       2.3552E-07     3.840   366.000     51.71       0.1
6804      SRCPARAM B2S110       2.3552E-07     3.840   366.000     51.71       0.1
6805      SRCPARAM B2S111       2.3552E-07     3.840   366.000     51.71       0.1
6806      SRCPARAM B2S112       2.3552E-07     3.840   366.000     51.71       0.1
6807      SRCPARAM B2S113       2.3552E-07     3.840   366.000     51.71       0.1
6808      SRCPARAM B2S114       2.3552E-07     3.840   366.000     51.71       0.1
6809      SRCPARAM B2S115       2.3552E-07     3.840   366.000     51.71       0.1
6810      SRCPARAM B2S116       2.3552E-07     3.840   366.000     51.71       0.1
6811      SRCPARAM B2S117       2.3552E-07     3.840   366.000     51.71       0.1
6812      SRCPARAM B2S118       2.3552E-07     3.840   366.000     51.71       0.1
6813      SRCPARAM B2S119       2.3552E-07     3.840   366.000     51.71       0.1
6814      SRCPARAM B2S120       2.3552E-07     3.840   366.000     51.71       0.1
6815      SRCPARAM B2S121       2.3552E-07     3.840   366.000     51.71       0.1
6816      SRCPARAM B2S122       2.3552E-07     3.840   366.000     51.71       0.1
6817      SRCPARAM B2S123       2.3552E-07     3.840   366.000     51.71       0.1
6818      SRCPARAM B2S124       2.3552E-07     3.840   366.000     51.71       0.1
6819      SRCPARAM B2S125       2.3552E-07     3.840   366.000     51.71       0.1
6820      SRCPARAM B2S126       2.3552E-07     3.840   366.000     51.71       0.1
6821      SRCPARAM B3N1         2.1025E-07     3.840   366.000     51.71       0.1
6822      SRCPARAM B3N2         2.1025E-07     3.840   366.000     51.71       0.1
6823      SRCPARAM B3N3         2.1025E-07     3.840   366.000     51.71       0.1
6824      SRCPARAM B3N4         2.1025E-07     3.840   366.000     51.71       0.1
6825      SRCPARAM B3N5         2.1025E-07     3.840   366.000     51.71       0.1
6826      SRCPARAM B3N6         2.1025E-07     3.840   366.000     51.71       0.1
6827      SRCPARAM B3N7         2.1025E-07     3.840   366.000     51.71       0.1
6828      SRCPARAM B3N8         2.1025E-07     3.840   366.000     51.71       0.1
6829      SRCPARAM B3N9         2.1025E-07     3.840   366.000     51.71       0.1
6830      SRCPARAM B3N10        2.1025E-07     3.840   366.000     51.71       0.1
6831      SRCPARAM B3N11        2.1025E-07     3.840   366.000     51.71       0.1
6832      SRCPARAM B3N12        2.1025E-07     3.840   366.000     51.71       0.1
6833      SRCPARAM B3N13        2.1025E-07     3.840   366.000     51.71       0.1
6834      SRCPARAM B3N14        2.1025E-07     3.840   366.000     51.71       0.1
6835      SRCPARAM B3N15        2.1025E-07     3.840   366.000     51.71       0.1
6836      SRCPARAM B3N16        2.1025E-07     3.840   366.000     51.71       0.1
6837      SRCPARAM B3N17        2.1025E-07     3.840   366.000     51.71       0.1
6838      SRCPARAM B3N18        2.1025E-07     3.840   366.000     51.71       0.1
6839      SRCPARAM B3N19        2.1025E-07     3.840   366.000     51.71       0.1
6840      SRCPARAM B3N20        2.1025E-07     3.840   366.000     51.71       0.1
6841      SRCPARAM B3N21        2.1025E-07     3.840   366.000     51.71       0.1
6842      SRCPARAM B3N22        2.1025E-07     3.840   366.000     51.71       0.1
6843      SRCPARAM B3N23        2.1025E-07     3.840   366.000     51.71       0.1
6844      SRCPARAM B3N24        2.1025E-07     3.840   366.000     51.71       0.1
6845      SRCPARAM B3N25        2.1025E-07     3.840   366.000     51.71       0.1
6846      SRCPARAM B3N26        2.1025E-07     3.840   366.000     51.71       0.1
6847      SRCPARAM B3N27        2.1025E-07     3.840   366.000     51.71       0.1
6848      SRCPARAM B3N28        2.1025E-07     3.840   366.000     51.71       0.1
6849      SRCPARAM B3N29        2.1025E-07     3.840   366.000     51.71       0.1
6850      SRCPARAM B3N30        2.1025E-07     3.840   366.000     51.71       0.1
6851      SRCPARAM B3N31        2.1025E-07     3.840   366.000     51.71       0.1
6852      SRCPARAM B3N32        2.1025E-07     3.840   366.000     51.71       0.1
6853      SRCPARAM B3N33        2.1025E-07     3.840   366.000     51.71       0.1
6854      SRCPARAM B3N34        2.1025E-07     3.840   366.000     51.71       0.1
6855      SRCPARAM B3N35        2.1025E-07     3.840   366.000     51.71       0.1
6856      SRCPARAM B3N36        2.1025E-07     3.840   366.000     51.71       0.1
6857      SRCPARAM B3N37        2.1025E-07     3.840   366.000     51.71       0.1
6858      SRCPARAM B3N38        2.1025E-07     3.840   366.000     51.71       0.1
6859      SRCPARAM B3N39        2.1025E-07     3.840   366.000     51.71       0.1
6860      SRCPARAM B3N40        2.1025E-07     3.840   366.000     51.71       0.1
6861      SRCPARAM B3N41        2.1025E-07     3.840   366.000     51.71       0.1
6862      SRCPARAM B3N42        2.1025E-07     3.840   366.000     51.71       0.1
6863      SRCPARAM B3N43        2.1025E-07     3.840   366.000     51.71       0.1
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6864      SRCPARAM B3N44        2.1025E-07     3.840   366.000     51.71       0.1
6865      SRCPARAM B3N45        2.1025E-07     3.840   366.000     51.71       0.1
6866      SRCPARAM B3N46        2.1025E-07     3.840   366.000     51.71       0.1
6867      SRCPARAM B3N47        2.1025E-07     3.840   366.000     51.71       0.1
6868      SRCPARAM B3N48        2.1025E-07     3.840   366.000     51.71       0.1
6869      SRCPARAM B3N49        2.1025E-07     3.840   366.000     51.71       0.1
6870      SRCPARAM B3N50        2.1025E-07     3.840   366.000     51.71       0.1
6871      SRCPARAM B3N51        2.1025E-07     3.840   366.000     51.71       0.1
6872      SRCPARAM B3N52        2.1025E-07     3.840   366.000     51.71       0.1
6873      SRCPARAM B3N53        2.1025E-07     3.840   366.000     51.71       0.1
6874      SRCPARAM B3N54        2.1025E-07     3.840   366.000     51.71       0.1
6875      SRCPARAM B3N55        2.1025E-07     3.840   366.000     51.71       0.1
6876      SRCPARAM B3N56        2.1025E-07     3.840   366.000     51.71       0.1
6877      SRCPARAM B3N57        2.1025E-07     3.840   366.000     51.71       0.1
6878      SRCPARAM B3N58        2.1025E-07     3.840   366.000     51.71       0.1
6879      SRCPARAM B3N59        2.1025E-07     3.840   366.000     51.71       0.1
6880      SRCPARAM B3N60        2.1025E-07     3.840   366.000     51.71       0.1
6881      SRCPARAM B3N61        2.1025E-07     3.840   366.000     51.71       0.1
6882      SRCPARAM B3N62        2.1025E-07     3.840   366.000     51.71       0.1
6883      SRCPARAM B3N63        2.1025E-07     3.840   366.000     51.71       0.1
6884      SRCPARAM B3N64        2.1025E-07     3.840   366.000     51.71       0.1
6885      SRCPARAM B3N65        2.1025E-07     3.840   366.000     51.71       0.1
6886      SRCPARAM B3N66        2.1025E-07     3.840   366.000     51.71       0.1
6887      SRCPARAM B3N67        2.1025E-07     3.840   366.000     51.71       0.1
6888      SRCPARAM B3N68        2.1025E-07     3.840   366.000     51.71       0.1
6889      SRCPARAM B3N69        2.1025E-07     3.840   366.000     51.71       0.1
6890      SRCPARAM B3N70        2.1025E-07     3.840   366.000     51.71       0.1
6891      SRCPARAM B3N71        2.1025E-07     3.840   366.000     51.71       0.1
6892      SRCPARAM B3N72        2.1025E-07     3.840   366.000     51.71       0.1
6893      SRCPARAM B3N73        2.1025E-07     3.840   366.000     51.71       0.1
6894      SRCPARAM B3N74        2.1025E-07     3.840   366.000     51.71       0.1
6895      SRCPARAM B3N75        2.1025E-07     3.840   366.000     51.71       0.1
6896      SRCPARAM B3N76        2.1025E-07     3.840   366.000     51.71       0.1
6897      SRCPARAM B3N77        2.1025E-07     3.840   366.000     51.71       0.1
6898      SRCPARAM B3N78        2.1025E-07     3.840   366.000     51.71       0.1
6899      SRCPARAM B3N79        2.1025E-07     3.840   366.000     51.71       0.1
6900      SRCPARAM B3N80        2.1025E-07     3.840   366.000     51.71       0.1
6901      SRCPARAM B3N81        2.1025E-07     3.840   366.000     51.71       0.1
6902      SRCPARAM B3N82        2.1025E-07     3.840   366.000     51.71       0.1
6903      SRCPARAM B3N83        2.1025E-07     3.840   366.000     51.71       0.1
6904      SRCPARAM B3N84        2.1025E-07     3.840   366.000     51.71       0.1
6905      SRCPARAM B3N85        2.1025E-07     3.840   366.000     51.71       0.1
6906      SRCPARAM B3N86        2.1025E-07     3.840   366.000     51.71       0.1
6907      SRCPARAM B3N87        2.1025E-07     3.840   366.000     51.71       0.1
6908      SRCPARAM B3N88        2.1025E-07     3.840   366.000     51.71       0.1
6909      SRCPARAM B3N89        2.1025E-07     3.840   366.000     51.71       0.1
6910      SRCPARAM B3N90        2.1025E-07     3.840   366.000     51.71       0.1
6911      SRCPARAM B3N91        2.1025E-07     3.840   366.000     51.71       0.1
6912      SRCPARAM B3N92        2.1025E-07     3.840   366.000     51.71       0.1
6913      SRCPARAM B3N93        2.1025E-07     3.840   366.000     51.71       0.1
6914      SRCPARAM B3N94        2.1025E-07     3.840   366.000     51.71       0.1
6915      SRCPARAM B3N95        2.1025E-07     3.840   366.000     51.71       0.1
6916      SRCPARAM B3N96        2.1025E-07     3.840   366.000     51.71       0.1
6917      SRCPARAM B3N97        2.1025E-07     3.840   366.000     51.71       0.1
6918      SRCPARAM B3N98        2.1025E-07     3.840   366.000     51.71       0.1
6919      SRCPARAM B3N99        2.1025E-07     3.840   366.000     51.71       0.1
6920      SRCPARAM B3N100       2.1025E-07     3.840   366.000     51.71       0.1
6921      SRCPARAM B3N101       2.1025E-07     3.840   366.000     51.71       0.1
6922      SRCPARAM B3N102       2.1025E-07     3.840   366.000     51.71       0.1
6923      SRCPARAM B3N103       2.1025E-07     3.840   366.000     51.71       0.1
6924      SRCPARAM B3N104       2.1025E-07     3.840   366.000     51.71       0.1
6925      SRCPARAM B3N105       2.1025E-07     3.840   366.000     51.71       0.1
6926      SRCPARAM B3N106       2.1025E-07     3.840   366.000     51.71       0.1
6927      SRCPARAM B3N107       2.1025E-07     3.840   366.000     51.71       0.1
6928      SRCPARAM B3N108       2.1025E-07     3.840   366.000     51.71       0.1
6929      SRCPARAM B3N109       2.1025E-07     3.840   366.000     51.71       0.1
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6930      SRCPARAM B3N110       2.1025E-07     3.840   366.000     51.71       0.1
6931      SRCPARAM B3N111       2.1025E-07     3.840   366.000     51.71       0.1
6932      SRCPARAM B3N112       2.1025E-07     3.840   366.000     51.71       0.1
6933      SRCPARAM B3N113       2.1025E-07     3.840   366.000     51.71       0.1
6934      SRCPARAM B3N114       2.1025E-07     3.840   366.000     51.71       0.1
6935      SRCPARAM B3N115       2.1025E-07     3.840   366.000     51.71       0.1
6936      SRCPARAM B3N116       2.1025E-07     3.840   366.000     51.71       0.1
6937      SRCPARAM B3N117       2.1025E-07     3.840   366.000     51.71       0.1
6938      SRCPARAM B3N118       2.1025E-07     3.840   366.000     51.71       0.1
6939      SRCPARAM B3N119       2.1025E-07     3.840   366.000     51.71       0.1
6940      SRCPARAM B3N120       2.1025E-07     3.840   366.000     51.71       0.1
6941      SRCPARAM B3N121       2.1025E-07     3.840   366.000     51.71       0.1
6942      SRCPARAM B3N122       2.1025E-07     3.840   366.000     51.71       0.1
6943      SRCPARAM B3N123       2.1025E-07     3.840   366.000     51.71       0.1
6944      SRCPARAM B3N124       2.1025E-07     3.840   366.000     51.71       0.1
6945      SRCPARAM B3N125       2.1025E-07     3.840   366.000     51.71       0.1
6946      SRCPARAM B3N126       2.1025E-07     3.840   366.000     51.71       0.1
6947      SRCPARAM B3N127       2.1025E-07     3.840   366.000     51.71       0.1
6948      SRCPARAM B3N128       2.1025E-07     3.840   366.000     51.71       0.1
6949      SRCPARAM B3N129       2.1025E-07     3.840   366.000     51.71       0.1
6950      SRCPARAM B3N130       2.1025E-07     3.840   366.000     51.71       0.1
6951      SRCPARAM B3N131       2.1025E-07     3.840   366.000     51.71       0.1
6952      SRCPARAM B3N132       2.1025E-07     3.840   366.000     51.71       0.1
6953      SRCPARAM B3N133       2.1025E-07     3.840   366.000     51.71       0.1
6954      SRCPARAM B3N134       2.1025E-07     3.840   366.000     51.71       0.1
6955      SRCPARAM B3N135       2.1025E-07     3.840   366.000     51.71       0.1
6956      SRCPARAM B3N136       2.1025E-07     3.840   366.000     51.71       0.1
6957      SRCPARAM B3N137       2.1025E-07     3.840   366.000     51.71       0.1
6958      SRCPARAM B3N138       2.1025E-07     3.840   366.000     51.71       0.1
6959      SRCPARAM B3N139       2.1025E-07     3.840   366.000     51.71       0.1
6960      SRCPARAM B3N140       2.1025E-07     3.840   366.000     51.71       0.1
6961      SRCPARAM B3N141       2.1025E-07     3.840   366.000     51.71       0.1
6962      SRCPARAM B3N142       2.1025E-07     3.840   366.000     51.71       0.1
6963      SRCPARAM B3N143       2.1025E-07     3.840   366.000     51.71       0.1
6964      SRCPARAM B3N144       2.1025E-07     3.840   366.000     51.71       0.1
6965      SRCPARAM B3N145       2.1025E-07     3.840   366.000     51.71       0.1
6966      SRCPARAM B3S1         2.1025E-07     3.840   366.000     51.71       0.1
6967      SRCPARAM B3S2         2.1025E-07     3.840   366.000     51.71       0.1
6968      SRCPARAM B3S3         2.1025E-07     3.840   366.000     51.71       0.1
6969      SRCPARAM B3S4         2.1025E-07     3.840   366.000     51.71       0.1
6970      SRCPARAM B3S5         2.1025E-07     3.840   366.000     51.71       0.1
6971      SRCPARAM B3S6         2.1025E-07     3.840   366.000     51.71       0.1
6972      SRCPARAM B3S7         2.1025E-07     3.840   366.000     51.71       0.1
6973      SRCPARAM B3S8         2.1025E-07     3.840   366.000     51.71       0.1
6974      SRCPARAM B3S9         2.1025E-07     3.840   366.000     51.71       0.1
6975      SRCPARAM B3S10        2.1025E-07     3.840   366.000     51.71       0.1
6976      SRCPARAM B3S11        2.1025E-07     3.840   366.000     51.71       0.1
6977      SRCPARAM B3S12        2.1025E-07     3.840   366.000     51.71       0.1
6978      SRCPARAM B3S13        2.1025E-07     3.840   366.000     51.71       0.1
6979      SRCPARAM B3S14        2.1025E-07     3.840   366.000     51.71       0.1
6980      SRCPARAM B3S15        2.1025E-07     3.840   366.000     51.71       0.1
6981      SRCPARAM B3S16        2.1025E-07     3.840   366.000     51.71       0.1
6982      SRCPARAM B3S17        2.1025E-07     3.840   366.000     51.71       0.1
6983      SRCPARAM B3S18        2.1025E-07     3.840   366.000     51.71       0.1
6984      SRCPARAM B3S19        2.1025E-07     3.840   366.000     51.71       0.1
6985      SRCPARAM B3S20        2.1025E-07     3.840   366.000     51.71       0.1
6986      SRCPARAM B3S21        2.1025E-07     3.840   366.000     51.71       0.1
6987      SRCPARAM B3S22        2.1025E-07     3.840   366.000     51.71       0.1
6988      SRCPARAM B3S23        2.1025E-07     3.840   366.000     51.71       0.1
6989      SRCPARAM B3S24        2.1025E-07     3.840   366.000     51.71       0.1
6990      SRCPARAM B3S25        2.1025E-07     3.840   366.000     51.71       0.1
6991      SRCPARAM B3S26        2.1025E-07     3.840   366.000     51.71       0.1
6992      SRCPARAM B3S27        2.1025E-07     3.840   366.000     51.71       0.1
6993      SRCPARAM B3S28        2.1025E-07     3.840   366.000     51.71       0.1
6994      SRCPARAM B3S29        2.1025E-07     3.840   366.000     51.71       0.1
6995      SRCPARAM B3S30        2.1025E-07     3.840   366.000     51.71       0.1
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6996      SRCPARAM B3S31        2.1025E-07     3.840   366.000     51.71       0.1
6997      SRCPARAM B3S32        2.1025E-07     3.840   366.000     51.71       0.1
6998      SRCPARAM B3S33        2.1025E-07     3.840   366.000     51.71       0.1
6999      SRCPARAM B3S34        2.1025E-07     3.840   366.000     51.71       0.1
7000      SRCPARAM B3S35        2.1025E-07     3.840   366.000     51.71       0.1
7001      SRCPARAM B3S36        2.1025E-07     3.840   366.000     51.71       0.1
7002      SRCPARAM B3S37        2.1025E-07     3.840   366.000     51.71       0.1
7003      SRCPARAM B3S38        2.1025E-07     3.840   366.000     51.71       0.1
7004      SRCPARAM B3S39        2.1025E-07     3.840   366.000     51.71       0.1
7005      SRCPARAM B3S40        2.1025E-07     3.840   366.000     51.71       0.1
7006      SRCPARAM B3S41        2.1025E-07     3.840   366.000     51.71       0.1
7007      SRCPARAM B3S42        2.1025E-07     3.840   366.000     51.71       0.1
7008      SRCPARAM B3S43        2.1025E-07     3.840   366.000     51.71       0.1
7009      SRCPARAM B3S44        2.1025E-07     3.840   366.000     51.71       0.1
7010      SRCPARAM B3S45        2.1025E-07     3.840   366.000     51.71       0.1
7011      SRCPARAM B3S46        2.1025E-07     3.840   366.000     51.71       0.1
7012      SRCPARAM B3S47        2.1025E-07     3.840   366.000     51.71       0.1
7013      SRCPARAM B3S48        2.1025E-07     3.840   366.000     51.71       0.1
7014      SRCPARAM B3S49        2.1025E-07     3.840   366.000     51.71       0.1
7015      SRCPARAM B3S50        2.1025E-07     3.840   366.000     51.71       0.1
7016      SRCPARAM B3S51        2.1025E-07     3.840   366.000     51.71       0.1
7017      SRCPARAM B3S52        2.1025E-07     3.840   366.000     51.71       0.1
7018      SRCPARAM B3S53        2.1025E-07     3.840   366.000     51.71       0.1
7019      SRCPARAM B3S54        2.1025E-07     3.840   366.000     51.71       0.1
7020      SRCPARAM B3S55        2.1025E-07     3.840   366.000     51.71       0.1
7021      SRCPARAM B3S56        2.1025E-07     3.840   366.000     51.71       0.1
7022      SRCPARAM B3S57        2.1025E-07     3.840   366.000     51.71       0.1
7023      SRCPARAM B3S58        2.1025E-07     3.840   366.000     51.71       0.1
7024      SRCPARAM B3S59        2.1025E-07     3.840   366.000     51.71       0.1
7025      SRCPARAM B3S60        2.1025E-07     3.840   366.000     51.71       0.1
7026      SRCPARAM B3S61        2.1025E-07     3.840   366.000     51.71       0.1
7027      SRCPARAM B3S62        2.1025E-07     3.840   366.000     51.71       0.1
7028      SRCPARAM B3S63        2.1025E-07     3.840   366.000     51.71       0.1
7029      SRCPARAM B3S64        2.1025E-07     3.840   366.000     51.71       0.1
7030      SRCPARAM B3S65        2.1025E-07     3.840   366.000     51.71       0.1
7031      SRCPARAM B3S66        2.1025E-07     3.840   366.000     51.71       0.1
7032      SRCPARAM B3S67        2.1025E-07     3.840   366.000     51.71       0.1
7033      SRCPARAM B3S68        2.1025E-07     3.840   366.000     51.71       0.1
7034      SRCPARAM B3S69        2.1025E-07     3.840   366.000     51.71       0.1
7035      SRCPARAM B3S70        2.1025E-07     3.840   366.000     51.71       0.1
7036      SRCPARAM B3S71        2.1025E-07     3.840   366.000     51.71       0.1
7037      SRCPARAM B3S72        2.1025E-07     3.840   366.000     51.71       0.1
7038      SRCPARAM B3S73        2.1025E-07     3.840   366.000     51.71       0.1
7039      SRCPARAM B3S74        2.1025E-07     3.840   366.000     51.71       0.1
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7042      SRCPARAM B3S77        2.1025E-07     3.840   366.000     51.71       0.1
7043      SRCPARAM B3S78        2.1025E-07     3.840   366.000     51.71       0.1
7044      SRCPARAM B3S79        2.1025E-07     3.840   366.000     51.71       0.1
7045      SRCPARAM B3S80        2.1025E-07     3.840   366.000     51.71       0.1
7046      SRCPARAM B3S81        2.1025E-07     3.840   366.000     51.71       0.1
7047      SRCPARAM B3S82        2.1025E-07     3.840   366.000     51.71       0.1
7048      SRCPARAM B3S83        2.1025E-07     3.840   366.000     51.71       0.1
7049      SRCPARAM B3S84        2.1025E-07     3.840   366.000     51.71       0.1
7050      SRCPARAM B3S85        2.1025E-07     3.840   366.000     51.71       0.1
7051      SRCPARAM B3S86        2.1025E-07     3.840   366.000     51.71       0.1
7052      SRCPARAM B3S87        2.1025E-07     3.840   366.000     51.71       0.1
7053      SRCPARAM B3S88        2.1025E-07     3.840   366.000     51.71       0.1
7054      SRCPARAM B3S89        2.1025E-07     3.840   366.000     51.71       0.1
7055      SRCPARAM B3S90        2.1025E-07     3.840   366.000     51.71       0.1
7056      SRCPARAM B3S91        2.1025E-07     3.840   366.000     51.71       0.1
7057      SRCPARAM B3S92        2.1025E-07     3.840   366.000     51.71       0.1
7058      SRCPARAM B3S93        2.1025E-07     3.840   366.000     51.71       0.1
7059      SRCPARAM B3S94        2.1025E-07     3.840   366.000     51.71       0.1
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7061      SRCPARAM B3S96        2.1025E-07     3.840   366.000     51.71       0.1
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7062      SRCPARAM B3S97        2.1025E-07     3.840   366.000     51.71       0.1
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7065      SRCPARAM B3S100       2.1025E-07     3.840   366.000     51.71       0.1
7066      SRCPARAM B3S101       2.1025E-07     3.840   366.000     51.71       0.1
7067      SRCPARAM B3S102       2.1025E-07     3.840   366.000     51.71       0.1
7068      SRCPARAM B3S103       2.1025E-07     3.840   366.000     51.71       0.1
7069      SRCPARAM B3S104       2.1025E-07     3.840   366.000     51.71       0.1
7070      SRCPARAM B3S105       2.1025E-07     3.840   366.000     51.71       0.1
7071      SRCPARAM B3S106       2.1025E-07     3.840   366.000     51.71       0.1
7072      SRCPARAM B3S107       2.1025E-07     3.840   366.000     51.71       0.1
7073      SRCPARAM B3S108       2.1025E-07     3.840   366.000     51.71       0.1
7074      SRCPARAM B3S109       2.1025E-07     3.840   366.000     51.71       0.1
7075      SRCPARAM B3S110       2.1025E-07     3.840   366.000     51.71       0.1
7076      SRCPARAM B3S111       2.1025E-07     3.840   366.000     51.71       0.1
7077      SRCPARAM B3S112       2.1025E-07     3.840   366.000     51.71       0.1
7078      SRCPARAM B3S113       2.1025E-07     3.840   366.000     51.71       0.1
7079      SRCPARAM B3S114       2.1025E-07     3.840   366.000     51.71       0.1
7080      SRCPARAM B3S115       2.1025E-07     3.840   366.000     51.71       0.1
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7086      SRCPARAM B3S121       2.1025E-07     3.840   366.000     51.71       0.1
7087      SRCPARAM B3S122       2.1025E-07     3.840   366.000     51.71       0.1
7088      SRCPARAM B3S123       2.1025E-07     3.840   366.000     51.71       0.1
7089      SRCPARAM B3S124       2.1025E-07     3.840   366.000     51.71       0.1
7090      SRCPARAM B3S125       2.1025E-07     3.840   366.000     51.71       0.1
7091      SRCPARAM B3S126       2.1025E-07     3.840   366.000     51.71       0.1
7092      SRCPARAM B3S127       2.1025E-07     3.840   366.000     51.71       0.1
7093      SRCPARAM B3S128       2.1025E-07     3.840   366.000     51.71       0.1
7094      SRCPARAM B3S129       2.1025E-07     3.840   366.000     51.71       0.1
7095      SRCPARAM B3S130       2.1025E-07     3.840   366.000     51.71       0.1
7096      SRCPARAM B3S131       2.1025E-07     3.840   366.000     51.71       0.1
7097      SRCPARAM B3S132       2.1025E-07     3.840   366.000     51.71       0.1
7098      SRCPARAM B3S133       2.1025E-07     3.840   366.000     51.71       0.1
7099      SRCPARAM B3S134       2.1025E-07     3.840   366.000     51.71       0.1
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7101      SRCPARAM B3S136       2.1025E-07     3.840   366.000     51.71       0.1
7102      SRCPARAM B3S137       2.1025E-07     3.840   366.000     51.71       0.1
7103      SRCPARAM B3S138       2.1025E-07     3.840   366.000     51.71       0.1
7104      SRCPARAM B3S139       2.1025E-07     3.840   366.000     51.71       0.1
7105      SRCPARAM B3S140       2.1025E-07     3.840   366.000     51.71       0.1
7106      SRCPARAM B3S141       2.1025E-07     3.840   366.000     51.71       0.1
7107      SRCPARAM B3S142       2.1025E-07     3.840   366.000     51.71       0.1
7108      SRCPARAM B3S143       2.1025E-07     3.840   366.000     51.71       0.1
7109      SRCPARAM B3S144       2.1025E-07     3.840   366.000     51.71       0.1
7110      SRCPARAM B3S145       2.1025E-07     3.840   366.000     51.71       0.1
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7114      SRCPARAM B4N4         2.1594E-07     3.840   366.000     51.71       0.1
7115      SRCPARAM B4N5         2.1594E-07     3.840   366.000     51.71       0.1
7116      SRCPARAM B4N6         2.1594E-07     3.840   366.000     51.71       0.1
7117      SRCPARAM B4N7         2.1594E-07     3.840   366.000     51.71       0.1
7118      SRCPARAM B4N8         2.1594E-07     3.840   366.000     51.71       0.1
7119      SRCPARAM B4N9         2.1594E-07     3.840   366.000     51.71       0.1
7120      SRCPARAM B4N10        2.1594E-07     3.840   366.000     51.71       0.1
7121      SRCPARAM B4N11        2.1594E-07     3.840   366.000     51.71       0.1
7122      SRCPARAM B4N12        2.1594E-07     3.840   366.000     51.71       0.1
7123      SRCPARAM B4N13        2.1594E-07     3.840   366.000     51.71       0.1
7124      SRCPARAM B4N14        2.1594E-07     3.840   366.000     51.71       0.1
7125      SRCPARAM B4N15        2.1594E-07     3.840   366.000     51.71       0.1
7126      SRCPARAM B4N16        2.1594E-07     3.840   366.000     51.71       0.1
7127      SRCPARAM B4N17        2.1594E-07     3.840   366.000     51.71       0.1
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7128      SRCPARAM B4N18        2.1594E-07     3.840   366.000     51.71       0.1
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7130      SRCPARAM B4N20        2.1594E-07     3.840   366.000     51.71       0.1
7131      SRCPARAM B4N21        2.1594E-07     3.840   366.000     51.71       0.1
7132      SRCPARAM B4N22        2.1594E-07     3.840   366.000     51.71       0.1
7133      SRCPARAM B4N23        2.1594E-07     3.840   366.000     51.71       0.1
7134      SRCPARAM B4N24        2.1594E-07     3.840   366.000     51.71       0.1
7135      SRCPARAM B4N25        2.1594E-07     3.840   366.000     51.71       0.1
7136      SRCPARAM B4N26        2.1594E-07     3.840   366.000     51.71       0.1
7137      SRCPARAM B4N27        2.1594E-07     3.840   366.000     51.71       0.1
7138      SRCPARAM B4N28        2.1594E-07     3.840   366.000     51.71       0.1
7139      SRCPARAM B4N29        2.1594E-07     3.840   366.000     51.71       0.1
7140      SRCPARAM B4N30        2.1594E-07     3.840   366.000     51.71       0.1
7141      SRCPARAM B4N31        2.1594E-07     3.840   366.000     51.71       0.1
7142      SRCPARAM B4N32        2.1594E-07     3.840   366.000     51.71       0.1
7143      SRCPARAM B4N33        2.1594E-07     3.840   366.000     51.71       0.1
7144      SRCPARAM B4N34        2.1594E-07     3.840   366.000     51.71       0.1
7145      SRCPARAM B4N35        2.1594E-07     3.840   366.000     51.71       0.1
7146      SRCPARAM B4N36        2.1594E-07     3.840   366.000     51.71       0.1
7147      SRCPARAM B4N37        2.1594E-07     3.840   366.000     51.71       0.1
7148      SRCPARAM B4N38        2.1594E-07     3.840   366.000     51.71       0.1
7149      SRCPARAM B4N39        2.1594E-07     3.840   366.000     51.71       0.1
7150      SRCPARAM B4N40        2.1594E-07     3.840   366.000     51.71       0.1
7151      SRCPARAM B4N41        2.1594E-07     3.840   366.000     51.71       0.1
7152      SRCPARAM B4N42        2.1594E-07     3.840   366.000     51.71       0.1
7153      SRCPARAM B4N43        2.1594E-07     3.840   366.000     51.71       0.1
7154      SRCPARAM B4N44        2.1594E-07     3.840   366.000     51.71       0.1
7155      SRCPARAM B4N45        2.1594E-07     3.840   366.000     51.71       0.1
7156      SRCPARAM B4N46        2.1594E-07     3.840   366.000     51.71       0.1
7157      SRCPARAM B4N47        2.1594E-07     3.840   366.000     51.71       0.1
7158      SRCPARAM B4N48        2.1594E-07     3.840   366.000     51.71       0.1
7159      SRCPARAM B4N49        2.1594E-07     3.840   366.000     51.71       0.1
7160      SRCPARAM B4N50        2.1594E-07     3.840   366.000     51.71       0.1
7161      SRCPARAM B4N51        2.1594E-07     3.840   366.000     51.71       0.1
7162      SRCPARAM B4N52        2.1594E-07     3.840   366.000     51.71       0.1
7163      SRCPARAM B4N53        2.1594E-07     3.840   366.000     51.71       0.1
7164      SRCPARAM B4N54        2.1594E-07     3.840   366.000     51.71       0.1
7165      SRCPARAM B4N55        2.1594E-07     3.840   366.000     51.71       0.1
7166      SRCPARAM B4N56        2.1594E-07     3.840   366.000     51.71       0.1
7167      SRCPARAM B4N57        2.1594E-07     3.840   366.000     51.71       0.1
7168      SRCPARAM B4N58        2.1594E-07     3.840   366.000     51.71       0.1
7169      SRCPARAM B4N59        2.1594E-07     3.840   366.000     51.71       0.1
7170      SRCPARAM B4N60        2.1594E-07     3.840   366.000     51.71       0.1
7171      SRCPARAM B4N61        2.1594E-07     3.840   366.000     51.71       0.1
7172      SRCPARAM B4N62        2.1594E-07     3.840   366.000     51.71       0.1
7173      SRCPARAM B4N63        2.1594E-07     3.840   366.000     51.71       0.1
7174      SRCPARAM B4N64        2.1594E-07     3.840   366.000     51.71       0.1
7175      SRCPARAM B4N65        2.1594E-07     3.840   366.000     51.71       0.1
7176      SRCPARAM B4N66        2.1594E-07     3.840   366.000     51.71       0.1
7177      SRCPARAM B4N67        2.1594E-07     3.840   366.000     51.71       0.1
7178      SRCPARAM B4N68        2.1594E-07     3.840   366.000     51.71       0.1
7179      SRCPARAM B4N69        2.1594E-07     3.840   366.000     51.71       0.1
7180      SRCPARAM B4N70        2.1594E-07     3.840   366.000     51.71       0.1
7181      SRCPARAM B4N71        2.1594E-07     3.840   366.000     51.71       0.1
7182      SRCPARAM B4N72        2.1594E-07     3.840   366.000     51.71       0.1
7183      SRCPARAM B4N73        2.1594E-07     3.840   366.000     51.71       0.1
7184      SRCPARAM B4N74        2.1594E-07     3.840   366.000     51.71       0.1
7185      SRCPARAM B4N75        2.1594E-07     3.840   366.000     51.71       0.1
7186      SRCPARAM B4N76        2.1594E-07     3.840   366.000     51.71       0.1
7187      SRCPARAM B4N77        2.1594E-07     3.840   366.000     51.71       0.1
7188      SRCPARAM B4N78        2.1594E-07     3.840   366.000     51.71       0.1
7189      SRCPARAM B4N79        2.1594E-07     3.840   366.000     51.71       0.1
7190      SRCPARAM B4N80        2.1594E-07     3.840   366.000     51.71       0.1
7191      SRCPARAM B4N81        2.1594E-07     3.840   366.000     51.71       0.1
7192      SRCPARAM B4N82        2.1594E-07     3.840   366.000     51.71       0.1
7193      SRCPARAM B4N83        2.1594E-07     3.840   366.000     51.71       0.1
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7196      SRCPARAM B4N86        2.1594E-07     3.840   366.000     51.71       0.1
7197      SRCPARAM B4N87        2.1594E-07     3.840   366.000     51.71       0.1
7198      SRCPARAM B4N88        2.1594E-07     3.840   366.000     51.71       0.1
7199      SRCPARAM B4N89        2.1594E-07     3.840   366.000     51.71       0.1
7200      SRCPARAM B4N90        2.1594E-07     3.840   366.000     51.71       0.1
7201      SRCPARAM B4N91        2.1594E-07     3.840   366.000     51.71       0.1
7202      SRCPARAM B4N92        2.1594E-07     3.840   366.000     51.71       0.1
7203      SRCPARAM B4N93        2.1594E-07     3.840   366.000     51.71       0.1
7204      SRCPARAM B4N94        2.1594E-07     3.840   366.000     51.71       0.1
7205      SRCPARAM B4N95        2.1594E-07     3.840   366.000     51.71       0.1
7206      SRCPARAM B4N96        2.1594E-07     3.840   366.000     51.71       0.1
7207      SRCPARAM B4N97        2.1594E-07     3.840   366.000     51.71       0.1
7208      SRCPARAM B4N98        2.1594E-07     3.840   366.000     51.71       0.1
7209      SRCPARAM B4N99        2.1594E-07     3.840   366.000     51.71       0.1
7210      SRCPARAM B4N100       2.1594E-07     3.840   366.000     51.71       0.1
7211      SRCPARAM B4N101       2.1594E-07     3.840   366.000     51.71       0.1
7212      SRCPARAM B4N102       2.1594E-07     3.840   366.000     51.71       0.1
7213      SRCPARAM B4N103       2.1594E-07     3.840   366.000     51.71       0.1
7214      SRCPARAM B4N104       2.1594E-07     3.840   366.000     51.71       0.1
7215      SRCPARAM B4N105       2.1594E-07     3.840   366.000     51.71       0.1
7216      SRCPARAM B4N106       2.1594E-07     3.840   366.000     51.71       0.1
7217      SRCPARAM B4N107       2.1594E-07     3.840   366.000     51.71       0.1
7218      SRCPARAM B4N108       2.1594E-07     3.840   366.000     51.71       0.1
7219      SRCPARAM B4N109       2.1594E-07     3.840   366.000     51.71       0.1
7220      SRCPARAM B4N110       2.1594E-07     3.840   366.000     51.71       0.1
7221      SRCPARAM B4N111       2.1594E-07     3.840   366.000     51.71       0.1
7222      SRCPARAM B4N112       2.1594E-07     3.840   366.000     51.71       0.1
7223      SRCPARAM B4N113       2.1594E-07     3.840   366.000     51.71       0.1
7224      SRCPARAM B4N114       2.1594E-07     3.840   366.000     51.71       0.1
7225      SRCPARAM B4N115       2.1594E-07     3.840   366.000     51.71       0.1
7226      SRCPARAM B4N116       2.1594E-07     3.840   366.000     51.71       0.1
7227      SRCPARAM B4N117       2.1594E-07     3.840   366.000     51.71       0.1
7228      SRCPARAM B4N118       2.1594E-07     3.840   366.000     51.71       0.1
7229      SRCPARAM B4N119       2.1594E-07     3.840   366.000     51.71       0.1
7230      SRCPARAM B4N120       2.1594E-07     3.840   366.000     51.71       0.1
7231      SRCPARAM B4N121       2.1594E-07     3.840   366.000     51.71       0.1
7232      SRCPARAM B4N122       2.1594E-07     3.840   366.000     51.71       0.1
7233      SRCPARAM B4N123       2.1594E-07     3.840   366.000     51.71       0.1
7234      SRCPARAM B4N124       2.1594E-07     3.840   366.000     51.71       0.1
7235      SRCPARAM B4N125       2.1594E-07     3.840   366.000     51.71       0.1
7236      SRCPARAM B4N126       2.1594E-07     3.840   366.000     51.71       0.1
7237      SRCPARAM B4N127       2.1594E-07     3.840   366.000     51.71       0.1
7238      SRCPARAM B4N128       2.1594E-07     3.840   366.000     51.71       0.1
7239      SRCPARAM B4N129       2.1594E-07     3.840   366.000     51.71       0.1
7240      SRCPARAM B4N130       2.1594E-07     3.840   366.000     51.71       0.1
7241      SRCPARAM B4N131       2.1594E-07     3.840   366.000     51.71       0.1
7242      SRCPARAM B4N132       2.1594E-07     3.840   366.000     51.71       0.1
7243      SRCPARAM B4N133       2.1594E-07     3.840   366.000     51.71       0.1
7244      SRCPARAM B4N134       2.1594E-07     3.840   366.000     51.71       0.1
7245      SRCPARAM B4N135       2.1594E-07     3.840   366.000     51.71       0.1
7246      SRCPARAM B4N136       2.1594E-07     3.840   366.000     51.71       0.1
7247      SRCPARAM B4N137       2.1594E-07     3.840   366.000     51.71       0.1
7248      SRCPARAM B4N138       2.1594E-07     3.840   366.000     51.71       0.1
7249      SRCPARAM B4N139       2.1594E-07     3.840   366.000     51.71       0.1
7250      SRCPARAM B4N140       2.1594E-07     3.840   366.000     51.71       0.1
7251      SRCPARAM B4N141       2.1594E-07     3.840   366.000     51.71       0.1
7252      SRCPARAM B4N142       2.1594E-07     3.840   366.000     51.71       0.1
7253      SRCPARAM B4N143       2.1594E-07     3.840   366.000     51.71       0.1
7254      SRCPARAM B4N144       2.1594E-07     3.840   366.000     51.71       0.1
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7257      SRCPARAM B4N147       2.1594E-07     3.840   366.000     51.71       0.1
7258      SRCPARAM B4N148       2.1594E-07     3.840   366.000     51.71       0.1
7259      SRCPARAM B4N149       2.1594E-07     3.840   366.000     51.71       0.1
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7262      SRCPARAM B4N152       2.1594E-07     3.840   366.000     51.71       0.1
7263      SRCPARAM B4N153       2.1594E-07     3.840   366.000     51.71       0.1
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7265      SRCPARAM B4N155       2.1594E-07     3.840   366.000     51.71       0.1
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7267      SRCPARAM B4N157       2.1594E-07     3.840   366.000     51.71       0.1
7268      SRCPARAM B4N158       2.1594E-07     3.840   366.000     51.71       0.1
7269      SRCPARAM B4S1         2.1594E-07     3.840   366.000     51.71       0.1
7270      SRCPARAM B4S2         2.1594E-07     3.840   366.000     51.71       0.1
7271      SRCPARAM B4S3         2.1594E-07     3.840   366.000     51.71       0.1
7272      SRCPARAM B4S4         2.1594E-07     3.840   366.000     51.71       0.1
7273      SRCPARAM B4S5         2.1594E-07     3.840   366.000     51.71       0.1
7274      SRCPARAM B4S6         2.1594E-07     3.840   366.000     51.71       0.1
7275      SRCPARAM B4S7         2.1594E-07     3.840   366.000     51.71       0.1
7276      SRCPARAM B4S8         2.1594E-07     3.840   366.000     51.71       0.1
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7278      SRCPARAM B4S10        2.1594E-07     3.840   366.000     51.71       0.1
7279      SRCPARAM B4S11        2.1594E-07     3.840   366.000     51.71       0.1
7280      SRCPARAM B4S12        2.1594E-07     3.840   366.000     51.71       0.1
7281      SRCPARAM B4S13        2.1594E-07     3.840   366.000     51.71       0.1
7282      SRCPARAM B4S14        2.1594E-07     3.840   366.000     51.71       0.1
7283      SRCPARAM B4S15        2.1594E-07     3.840   366.000     51.71       0.1
7284      SRCPARAM B4S16        2.1594E-07     3.840   366.000     51.71       0.1
7285      SRCPARAM B4S17        2.1594E-07     3.840   366.000     51.71       0.1
7286      SRCPARAM B4S18        2.1594E-07     3.840   366.000     51.71       0.1
7287      SRCPARAM B4S19        2.1594E-07     3.840   366.000     51.71       0.1
7288      SRCPARAM B4S20        2.1594E-07     3.840   366.000     51.71       0.1
7289      SRCPARAM B4S21        2.1594E-07     3.840   366.000     51.71       0.1
7290      SRCPARAM B4S22        2.1594E-07     3.840   366.000     51.71       0.1
7291      SRCPARAM B4S23        2.1594E-07     3.840   366.000     51.71       0.1
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7293      SRCPARAM B4S25        2.1594E-07     3.840   366.000     51.71       0.1
7294      SRCPARAM B4S26        2.1594E-07     3.840   366.000     51.71       0.1
7295      SRCPARAM B4S27        2.1594E-07     3.840   366.000     51.71       0.1
7296      SRCPARAM B4S28        2.1594E-07     3.840   366.000     51.71       0.1
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7298      SRCPARAM B4S30        2.1594E-07     3.840   366.000     51.71       0.1
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7303      SRCPARAM B4S35        2.1594E-07     3.840   366.000     51.71       0.1
7304      SRCPARAM B4S36        2.1594E-07     3.840   366.000     51.71       0.1
7305      SRCPARAM B4S37        2.1594E-07     3.840   366.000     51.71       0.1
7306      SRCPARAM B4S38        2.1594E-07     3.840   366.000     51.71       0.1
7307      SRCPARAM B4S39        2.1594E-07     3.840   366.000     51.71       0.1
7308      SRCPARAM B4S40        2.1594E-07     3.840   366.000     51.71       0.1
7309      SRCPARAM B4S41        2.1594E-07     3.840   366.000     51.71       0.1
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7312      SRCPARAM B4S44        2.1594E-07     3.840   366.000     51.71       0.1
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7314      SRCPARAM B4S46        2.1594E-07     3.840   366.000     51.71       0.1
7315      SRCPARAM B4S47        2.1594E-07     3.840   366.000     51.71       0.1
7316      SRCPARAM B4S48        2.1594E-07     3.840   366.000     51.71       0.1
7317      SRCPARAM B4S49        2.1594E-07     3.840   366.000     51.71       0.1
7318      SRCPARAM B4S50        2.1594E-07     3.840   366.000     51.71       0.1
7319      SRCPARAM B4S51        2.1594E-07     3.840   366.000     51.71       0.1
7320      SRCPARAM B4S52        2.1594E-07     3.840   366.000     51.71       0.1
7321      SRCPARAM B4S53        2.1594E-07     3.840   366.000     51.71       0.1
7322      SRCPARAM B4S54        2.1594E-07     3.840   366.000     51.71       0.1
7323      SRCPARAM B4S55        2.1594E-07     3.840   366.000     51.71       0.1
7324      SRCPARAM B4S56        2.1594E-07     3.840   366.000     51.71       0.1
7325      SRCPARAM B4S57        2.1594E-07     3.840   366.000     51.71       0.1
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7326      SRCPARAM B4S58       2.1594E-07     3.840   366.000     51.71       0.1
7327      SRCPARAM B4S59       2.1594E-07     3.840   366.000     51.71       0.1
7328      SRCPARAM B4S60       2.1594E-07     3.840   366.000     51.71       0.1
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7332      SRCPARAM B4S64       2.1594E-07     3.840   366.000     51.71       0.1
7333      SRCPARAM B4S65       2.1594E-07     3.840   366.000     51.71       0.1
7334      SRCPARAM B4S66       2.1594E-07     3.840   366.000     51.71       0.1
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7336      SRCPARAM B4S68       2.1594E-07     3.840   366.000     51.71       0.1
7337      SRCPARAM B4S69       2.1594E-07     3.840   366.000     51.71       0.1
7338      SRCPARAM B4S70       2.1594E-07     3.840   366.000     51.71       0.1
7339      SRCPARAM B4S71       2.1594E-07     3.840   366.000     51.71       0.1
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7342      SRCPARAM B4S74       2.1594E-07     3.840   366.000     51.71       0.1
7343      SRCPARAM B4S75       2.1594E-07     3.840   366.000     51.71       0.1
7344      SRCPARAM B4S76       2.1594E-07     3.840   366.000     51.71       0.1
7345      SRCPARAM B4S77       2.1594E-07     3.840   366.000     51.71       0.1
7346      SRCPARAM B4S78       2.1594E-07     3.840   366.000     51.71       0.1
7347      SRCPARAM B4S79       2.1594E-07     3.840   366.000     51.71       0.1
7348      SRCPARAM B4S80       2.1594E-07     3.840   366.000     51.71       0.1
7349      SRCPARAM B4S81       2.1594E-07     3.840   366.000     51.71       0.1
7350      SRCPARAM B4S82       2.1594E-07     3.840   366.000     51.71       0.1
7351      SRCPARAM B4S83       2.1594E-07     3.840   366.000     51.71       0.1
7352      SRCPARAM B4S84       2.1594E-07     3.840   366.000     51.71       0.1
7353      SRCPARAM B4S85       2.1594E-07     3.840   366.000     51.71       0.1
7354      SRCPARAM B4S86       2.1594E-07     3.840   366.000     51.71       0.1
7355      SRCPARAM B4S87       2.1594E-07     3.840   366.000     51.71       0.1
7356      SRCPARAM B4S88       2.1594E-07     3.840   366.000     51.71       0.1
7357      SRCPARAM B4S89       2.1594E-07     3.840   366.000     51.71       0.1
7358      SRCPARAM B4S90       2.1594E-07     3.840   366.000     51.71       0.1
7359      SRCPARAM B4S91       2.1594E-07     3.840   366.000     51.71       0.1
7360      SRCPARAM B4S92       2.1594E-07     3.840   366.000     51.71       0.1
7361      SRCPARAM B4S93       2.1594E-07     3.840   366.000     51.71       0.1
7362      SRCPARAM B4S94       2.1594E-07     3.840   366.000     51.71       0.1
7363      SRCPARAM B4S95       2.1594E-07     3.840   366.000     51.71       0.1
7364      SRCPARAM B4S96       2.1594E-07     3.840   366.000     51.71       0.1
7365      SRCPARAM B4S97       2.1594E-07     3.840   366.000     51.71       0.1
7366      SRCPARAM B4S98       2.1594E-07     3.840   366.000     51.71       0.1
7367      SRCPARAM B4S99       2.1594E-07     3.840   366.000     51.71       0.1
7368      SRCPARAM B4S100      2.1594E-07     3.840   366.000     51.71       0.1
7369      SRCPARAM B4S101      2.1594E-07     3.840   366.000     51.71       0.1
7370      SRCPARAM B4S102      2.1594E-07     3.840   366.000     51.71       0.1
7371      SRCPARAM B4S103      2.1594E-07     3.840   366.000     51.71       0.1
7372      SRCPARAM B4S104      2.1594E-07     3.840   366.000     51.71       0.1
7373      SRCPARAM B4S105      2.1594E-07     3.840   366.000     51.71       0.1
7374      SRCPARAM B4S106      2.1594E-07     3.840   366.000     51.71       0.1
7375      SRCPARAM B4S107      2.1594E-07     3.840   366.000     51.71       0.1
7376      SRCPARAM B4S108      2.1594E-07     3.840   366.000     51.71       0.1
7377      SRCPARAM B4S109      2.1594E-07     3.840   366.000     51.71       0.1
7378      SRCPARAM B4S110      2.1594E-07     3.840   366.000     51.71       0.1
7379      SRCPARAM B4S111      2.1594E-07     3.840   366.000     51.71       0.1
7380      SRCPARAM B4S112      2.1594E-07     3.840   366.000     51.71       0.1
7381      SRCPARAM B4S113      2.1594E-07     3.840   366.000     51.71       0.1
7382      SRCPARAM B4S114      2.1594E-07     3.840   366.000     51.71       0.1
7383      SRCPARAM B4S115      2.1594E-07     3.840   366.000     51.71       0.1
7384      SRCPARAM B4S116      2.1594E-07     3.840   366.000     51.71       0.1
7385      SRCPARAM B4S117      2.1594E-07     3.840   366.000     51.71       0.1
7386      SRCPARAM B4S118      2.1594E-07     3.840   366.000     51.71       0.1
7387      SRCPARAM B4S119      2.1594E-07     3.840   366.000     51.71       0.1
7388      SRCPARAM B4S120      2.1594E-07     3.840   366.000     51.71       0.1
7389      SRCPARAM B4S121      2.1594E-07     3.840   366.000     51.71       0.1
7390      SRCPARAM B4S122      2.1594E-07     3.840   366.000     51.71       0.1
7391      SRCPARAM B4S123      2.1594E-07     3.840   366.000     51.71       0.1
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7392      SRCPARAM B4S124       2.1594E-07     3.840   366.000     51.71       0.1
7393      SRCPARAM B4S125       2.1594E-07     3.840   366.000     51.71       0.1
7394      SRCPARAM B4S126       2.1594E-07     3.840   366.000     51.71       0.1
7395      SRCPARAM B4S127       2.1594E-07     3.840   366.000     51.71       0.1
7396      SRCPARAM B4S128       2.1594E-07     3.840   366.000     51.71       0.1
7397      SRCPARAM B4S129       2.1594E-07     3.840   366.000     51.71       0.1
7398      SRCPARAM B4S130       2.1594E-07     3.840   366.000     51.71       0.1
7399      SRCPARAM B4S131       2.1594E-07     3.840   366.000     51.71       0.1
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7401      SRCPARAM B4S133       2.1594E-07     3.840   366.000     51.71       0.1
7402      SRCPARAM B4S134       2.1594E-07     3.840   366.000     51.71       0.1
7403      SRCPARAM B4S135       2.1594E-07     3.840   366.000     51.71       0.1
7404      SRCPARAM B4S136       2.1594E-07     3.840   366.000     51.71       0.1
7405      SRCPARAM B4S137       2.1594E-07     3.840   366.000     51.71       0.1
7406      SRCPARAM B4S138       2.1594E-07     3.840   366.000     51.71       0.1
7407      SRCPARAM B4S139       2.1594E-07     3.840   366.000     51.71       0.1
7408      SRCPARAM B4S140       2.1594E-07     3.840   366.000     51.71       0.1
7409      SRCPARAM B4S141       2.1594E-07     3.840   366.000     51.71       0.1
7410      SRCPARAM B4S142       2.1594E-07     3.840   366.000     51.71       0.1
7411      SRCPARAM B4S143       2.1594E-07     3.840   366.000     51.71       0.1
7412      SRCPARAM B4S144       2.1594E-07     3.840   366.000     51.71       0.1
7413      SRCPARAM B4S145       2.1594E-07     3.840   366.000     51.71       0.1
7414      SRCPARAM B4S146       2.1594E-07     3.840   366.000     51.71       0.1
7415      SRCPARAM B4S147       2.1594E-07     3.840   366.000     51.71       0.1
7416      SRCPARAM B4S148       2.1594E-07     3.840   366.000     51.71       0.1
7417      SRCPARAM B4S149       2.1594E-07     3.840   366.000     51.71       0.1
7418      SRCPARAM B4S150       2.1594E-07     3.840   366.000     51.71       0.1
7419      SRCPARAM B4S151       2.1594E-07     3.840   366.000     51.71       0.1
7420      SRCPARAM B4S152       2.1594E-07     3.840   366.000     51.71       0.1
7421      SRCPARAM B4S153       2.1594E-07     3.840   366.000     51.71       0.1
7422      SRCPARAM B4S154       2.1594E-07     3.840   366.000     51.71       0.1
7423      SRCPARAM B4S155       2.1594E-07     3.840   366.000     51.71       0.1
7424      SRCPARAM B4S156       2.1594E-07     3.840   366.000     51.71       0.1
7425      SRCPARAM B4S157       2.1594E-07     3.840   366.000     51.71       0.1
7426      SRCPARAM B4S158       2.1594E-07     3.840   366.000     51.71       0.1
7427      SRCPARAM TTP1         1.4468E-07     3.840   366.000     51.71       0.1
7428      SRCPARAM TTP2         1.4468E-07     3.840   366.000     51.71       0.1
7429      SRCPARAM TTP3         1.4468E-07     3.840   366.000     51.71       0.1
7430      SRCPARAM TTP4         1.4468E-07     3.840   366.000     51.71       0.1
7431      SRCPARAM TTP5         1.4468E-07     3.840   366.000     51.71       0.1
7432      SRCPARAM TTP6         1.4468E-07     3.840   366.000     51.71       0.1
7433      SRCPARAM TTP7         1.4468E-07     3.840   366.000     51.71       0.1
7434      SRCPARAM TTP8         1.4468E-07     3.840   366.000     51.71       0.1
7435      SRCPARAM TTP9         1.4468E-07     3.840   366.000     51.71       0.1
7436      SRCPARAM TTP10        1.4468E-07     3.840   366.000     51.71       0.1
7437      SRCPARAM TTP11        1.4468E-07     3.840   366.000     51.71       0.1
7438      SRCPARAM TTP12        1.4468E-07     3.840   366.000     51.71       0.1
7439      SRCPARAM TTP13        1.4468E-07     3.840   366.000     51.71       0.1
7440      SRCPARAM TTP14        1.4468E-07     3.840   366.000     51.71       0.1
7441      SRCPARAM TTP15        1.4468E-07     3.840   366.000     51.71       0.1
7442      SRCPARAM TTP16        1.4468E-07     3.840   366.000     51.71       0.1
7443      SRCPARAM TTP17        1.4468E-07     3.840   366.000     51.71       0.1
7444      SRCPARAM TTP18        1.4468E-07     3.840   366.000     51.71       0.1
7445      SRCPARAM TTP19        1.4468E-07     3.840   366.000     51.71       0.1
7446      SRCPARAM TTP20        1.4468E-07     3.840   366.000     51.71       0.1
7447      SRCPARAM TTP21        1.4468E-07     3.840   366.000     51.71       0.1
7448      SRCPARAM TTP22        1.4468E-07     3.840   366.000     51.71       0.1
7449      SRCPARAM TTP23        1.4468E-07     3.840   366.000     51.71       0.1
7450      SRCPARAM TTP24        1.4468E-07     3.840   366.000     51.71       0.1
7451      SRCPARAM TTP25        1.4468E-07     3.840   366.000     51.71       0.1
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7453      SRCPARAM TTP27        1.4468E-07     3.840   366.000     51.71       0.1
7454      SRCPARAM TTP28        1.4468E-07     3.840   366.000     51.71       0.1
7455      SRCPARAM TTP29        1.4468E-07     3.840   366.000     51.71       0.1
7456      SRCPARAM TTP30        1.4468E-07     3.840   366.000     51.71       0.1
7457      SRCPARAM TTP31        1.4468E-07     3.840   366.000     51.71       0.1
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7461      SRCPARAM TTP35        1.4468E-07     3.840   366.000     51.71       0.1
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7465      SRCPARAM TTP39        1.4468E-07     3.840   366.000     51.71       0.1
7466      SRCPARAM TTP40        1.4468E-07     3.840   366.000     51.71       0.1
7467      SRCPARAM TTP41        1.4468E-07     3.840   366.000     51.71       0.1
7468      SRCPARAM TTP42        1.4468E-07     3.840   366.000     51.71       0.1
7469      SRCPARAM TTP43        1.4468E-07     3.840   366.000     51.71       0.1
7470      SRCPARAM TTP44        1.4468E-07     3.840   366.000     51.71       0.1
7471      SRCPARAM TTP45        1.4468E-07     3.840   366.000     51.71       0.1
7472      SRCPARAM TTP46        1.4468E-07     3.840   366.000     51.71       0.1
7473      SRCPARAM TTP47        1.4468E-07     3.840   366.000     51.71       0.1
7474      SRCPARAM TTP48        1.4468E-07     3.840   366.000     51.71       0.1
7475      SRCPARAM TTP49        1.4468E-07     3.840   366.000     51.71       0.1
7476      SRCPARAM TTP50        1.4468E-07     3.840   366.000     51.71       0.1
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7485      SRCPARAM TTP59        1.4468E-07     3.840   366.000     51.71       0.1
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7490      SRCPARAM TTP64        1.4468E-07     3.840   366.000     51.71       0.1
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7506      SRCPARAM TTP80        1.4468E-07     3.840   366.000     51.71       0.1
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7514      SRCPARAM TTP88        1.4468E-07     3.840   366.000     51.71       0.1
7515      SRCPARAM TTP89        1.4468E-07     3.840   366.000     51.71       0.1
7516      SRCPARAM TTP90        1.4468E-07     3.840   366.000     51.71       0.1
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7523      SRCPARAM TTP97        1.4468E-07     3.840   366.000     51.71       0.1
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7524      SRCPARAM TTP98        1.4468E-07     3.840   366.000     51.71       0.1
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7569      SRCPARAM TTP143       1.4468E-07     3.840   366.000     51.71       0.1
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7572      SRCPARAM TTP146       1.4468E-07     3.840   366.000     51.71       0.1
7573      SRCPARAM TTP147       1.4468E-07     3.840   366.000     51.71       0.1
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7586      SRCPARAM TTP160       1.4468E-07     3.840   366.000     51.71       0.1
7587      SRCPARAM TTP161       1.4468E-07     3.840   366.000     51.71       0.1
7588      SRCPARAM TTP162       1.4468E-07     3.840   366.000     51.71       0.1
7589      SRCPARAM TTP163       1.4468E-07     3.840   366.000     51.71       0.1
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7590      SRCPARAM TTP164       1.4468E-07     3.840   366.000     51.71       0.1
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7592      SRCPARAM TTP166       1.4468E-07     3.840   366.000     51.71       0.1
7593      SRCPARAM TTP167       1.4468E-07     3.840   366.000     51.71       0.1
7594      SRCPARAM TTP168       1.4468E-07     3.840   366.000     51.71       0.1
7595      SRCPARAM TTP169       1.4468E-07     3.840   366.000     51.71       0.1
7596      SRCPARAM TTP170       1.4468E-07     3.840   366.000     51.71       0.1
7597      SRCPARAM TTP171       1.4468E-07     3.840   366.000     51.71       0.1
7598      SRCPARAM TTP172       1.4468E-07     3.840   366.000     51.71       0.1
7599      SRCPARAM TTP173       1.4468E-07     3.840   366.000     51.71       0.1
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7601      SRCPARAM TTP175       1.4468E-07     3.840   366.000     51.71       0.1
7602      SRCPARAM TTP176       1.4468E-07     3.840   366.000     51.71       0.1
7603      SRCPARAM TTP177       1.4468E-07     3.840   366.000     51.71       0.1
7604      SRCPARAM TTP178       1.4468E-07     3.840   366.000     51.71       0.1
7605      SRCPARAM TTP179       1.4468E-07     3.840   366.000     51.71       0.1
7606      SRCPARAM TTP180       1.4468E-07     3.840   366.000     51.71       0.1
7607      SRCPARAM TTP181       1.4468E-07     3.840   366.000     51.71       0.1
7608      SRCPARAM TTP182       1.4468E-07     3.840   366.000     51.71       0.1
7609      SRCPARAM TTP183       1.4468E-07     3.840   366.000     51.71       0.1
7610      SRCPARAM TTP184       1.4468E-07     3.840   366.000     51.71       0.1
7611      SRCPARAM TTP185       1.4468E-07     3.840   366.000     51.71       0.1
7612      SRCPARAM TTP186       1.4468E-07     3.840   366.000     51.71       0.1
7613      SRCPARAM TTP187       1.4468E-07     3.840   366.000     51.71       0.1
7614      SRCPARAM TTP188       1.4468E-07     3.840   366.000     51.71       0.1
7615      SRCPARAM TTP189       1.4468E-07     3.840   366.000     51.71       0.1
7616      SRCPARAM TTP190       1.4468E-07     3.840   366.000     51.71       0.1
7617      SRCPARAM TTP191       1.4468E-07     3.840   366.000     51.71       0.1
7618      SRCPARAM TTP192       1.4468E-07     3.840   366.000     51.71       0.1
7619      SRCPARAM TTP193       1.4468E-07     3.840   366.000     51.71       0.1
7620      SRCPARAM TTP194       1.4468E-07     3.840   366.000     51.71       0.1
7621      SRCPARAM TTP195       1.4468E-07     3.840   366.000     51.71       0.1
7622      SRCPARAM TTP196       1.4468E-07     3.840   366.000     51.71       0.1
7623      SRCPARAM TTP197       1.4468E-07     3.840   366.000     51.71       0.1
7624      SRCPARAM TTP198       1.4468E-07     3.840   366.000     51.71       0.1
7625      SRCPARAM TTP199       1.4468E-07     3.840   366.000     51.71       0.1
7626      SRCPARAM TTP200       1.4468E-07     3.840   366.000     51.71       0.1
7627      SRCPARAM TTP201       1.4468E-07     3.840   366.000     51.71       0.1
7628      SRCPARAM TTP202       1.4468E-07     3.840   366.000     51.71       0.1
7629      SRCPARAM TTP203       1.4468E-07     3.840   366.000     51.71       0.1
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7631      SRCPARAM TTP205       1.4468E-07     3.840   366.000     51.71       0.1
7632      SRCPARAM TTP206       1.4468E-07     3.840   366.000     51.71       0.1
7633      SRCPARAM TTP207       1.4468E-07     3.840   366.000     51.71       0.1
7634      SRCPARAM TTP208       1.4468E-07     3.840   366.000     51.71       0.1
7635      SRCPARAM TTP209       1.4468E-07     3.840   366.000     51.71       0.1
7636      SRCPARAM TTP210       1.4468E-07     3.840   366.000     51.71       0.1
7637      SRCPARAM TTP211       1.4468E-07     3.840   366.000     51.71       0.1
7638      SRCPARAM TTP212       1.4468E-07     3.840   366.000     51.71       0.1
7639      SRCPARAM TTP213       1.4468E-07     3.840   366.000     51.71       0.1
7640      SRCPARAM TTP214       1.4468E-07     3.840   366.000     51.71       0.1
7641      SRCPARAM TTP215       1.4468E-07     3.840   366.000     51.71       0.1
7642      SRCPARAM TTP216       1.4468E-07     3.840   366.000     51.71       0.1
7643      SRCPARAM TTP217       1.4468E-07     3.840   366.000     51.71       0.1
7644      SRCPARAM TTP218       1.4468E-07     3.840   366.000     51.71       0.1
7645      SRCPARAM TTP219       1.4468E-07     3.840   366.000     51.71       0.1
7646      SRCPARAM TTP220       1.4468E-07     3.840   366.000     51.71       0.1
7647      SRCPARAM TTP221       1.4468E-07     3.840   366.000     51.71       0.1
7648      SRCPARAM TTP222       1.4468E-07     3.840   366.000     51.71       0.1
7649      SRCPARAM TTP223       1.4468E-07     3.840   366.000     51.71       0.1
7650      SRCPARAM TTP224       1.4468E-07     3.840   366.000     51.71       0.1
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7652      SRCPARAM TTP226       1.4468E-07     3.840   366.000     51.71       0.1
7653      SRCPARAM TTP227       1.4468E-07     3.840   366.000     51.71       0.1
7654      SRCPARAM TTP228       1.4468E-07     3.840   366.000     51.71       0.1
7655      SRCPARAM TTP229       1.4468E-07     3.840   366.000     51.71       0.1
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7659      SRCPARAM TTP233       1.4468E-07     3.840   366.000     51.71       0.1
7660      SRCPARAM TTP234       1.4468E-07     3.840   366.000     51.71       0.1
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7662      SRCPARAM TTP236       1.4468E-07     3.840   366.000     51.71       0.1
7663      SRCPARAM TTP237       1.4468E-07     3.840   366.000     51.71       0.1
7664      SRCPARAM TTP238       1.4468E-07     3.840   366.000     51.71       0.1
7665      SRCPARAM TTP239       1.4468E-07     3.840   366.000     51.71       0.1
7666      SRCPARAM TTP240       1.4468E-07     3.840   366.000     51.71       0.1
7667      SRCPARAM TTP241       1.4468E-07     3.840   366.000     51.71       0.1
7668      SRCPARAM TTP242       1.4468E-07     3.840   366.000     51.71       0.1
7669      SRCPARAM TTP243       1.4468E-07     3.840   366.000     51.71       0.1
7670      SRCPARAM TTP244       1.4468E-07     3.840   366.000     51.71       0.1
7671      SRCPARAM TTP245       1.4468E-07     3.840   366.000     51.71       0.1
7672      SRCPARAM TTP246       1.4468E-07     3.840   366.000     51.71       0.1
7673      SRCPARAM TTP247       1.4468E-07     3.840   366.000     51.71       0.1
7674      SRCPARAM TTP248       1.4468E-07     3.840   366.000     51.71       0.1
7675      SRCPARAM TTP249       1.4468E-07     3.840   366.000     51.71       0.1
7676      SRCPARAM TTP250       1.4468E-07     3.840   366.000     51.71       0.1
7677      SRCPARAM TTP251       1.4468E-07     3.840   366.000     51.71       0.1
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7687      SRCPARAM TTP261       1.4468E-07     3.840   366.000     51.71       0.1
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7689      SRCPARAM TTP263       1.4468E-07     3.840   366.000     51.71       0.1
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7694      SRCPARAM TTP268       1.4468E-07     3.840   366.000     51.71       0.1
7695      SRCPARAM TTP269       1.4468E-07     3.840   366.000     51.71       0.1
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7697      SRCPARAM TTP271       1.4468E-07     3.840   366.000     51.71       0.1
7698      SRCPARAM TTP272       1.4468E-07     3.840   366.000     51.71       0.1
7699      SRCPARAM TTP273       1.4468E-07     3.840   366.000     51.71       0.1
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7703      SRCPARAM TTP277       1.4468E-07     3.840   366.000     51.71       0.1
7704      SRCPARAM TTP278       1.4468E-07     3.840   366.000     51.71       0.1
7705      SRCPARAM TTP279       1.4468E-07     3.840   366.000     51.71       0.1
7706      SRCPARAM TTP280       1.4468E-07     3.840   366.000     51.71       0.1
7707      SRCPARAM TTP281       1.4468E-07     3.840   366.000     51.71       0.1
7708      SRCPARAM TTP282       1.4468E-07     3.840   366.000     51.71       0.1
7709      SRCPARAM TTP283       1.4468E-07     3.840   366.000     51.71       0.1
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7712      SRCPARAM TTP286       1.4468E-07     3.840   366.000     51.71       0.1
7713      SRCPARAM TTP287       1.4468E-07     3.840   366.000     51.71       0.1
7714      SRCPARAM TTP288       1.4468E-07     3.840   366.000     51.71       0.1
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7716      SRCPARAM TTP290       1.4468E-07     3.840   366.000     51.71       0.1
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7721      SRCPARAM TTP295       1.4468E-07     3.840   366.000     51.71       0.1
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7728      SRCPARAM TTP302       1.4468E-07     3.840   366.000     51.71       0.1
7729      SRCPARAM TTP303       1.4468E-07     3.840   366.000     51.71       0.1
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7743      SRCPARAM TTP317       1.4468E-07     3.840   366.000     51.71       0.1
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7745      SRCPARAM TTP319       1.4468E-07     3.840   366.000     51.71       0.1
7746      SRCPARAM TTP320       1.4468E-07     3.840   366.000     51.71       0.1
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7748      SRCPARAM TTP322       1.4468E-07     3.840   366.000     51.71       0.1
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7763      SRCPARAM TTP337       1.4468E-07     3.840   366.000     51.71       0.1
7764      SRCPARAM TTP338       1.4468E-07     3.840   366.000     51.71       0.1
7765      SRCPARAM TTP339       1.4468E-07     3.840   366.000     51.71       0.1
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7794      SRCPARAM TTP368       1.4468E-07     3.840   366.000     51.71       0.1
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7808      SRCPARAM TTP382       1.4468E-07     3.840   366.000     51.71       0.1
7809      SRCPARAM TTP383       1.4468E-07     3.840   366.000     51.71       0.1
7810      SRCPARAM TTP384       1.4468E-07     3.840   366.000     51.71       0.1
7811      SRCPARAM TTP385       1.4468E-07     3.840   366.000     51.71       0.1
7812      SRCPARAM TTP386       1.4468E-07     3.840   366.000     51.71       0.1
7813      SRCPARAM TTP387       1.4468E-07     3.840   366.000     51.71       0.1
7814      SRCPARAM TTP388       1.4468E-07     3.840   366.000     51.71       0.1
7815      SRCPARAM TTP389       1.4468E-07     3.840   366.000     51.71       0.1
7816      SRCPARAM TTP390       1.4468E-07     3.840   366.000     51.71       0.1
7817      SRCPARAM TTP391       1.4468E-07     3.840   366.000     51.71       0.1
7818      SRCPARAM TTP392       1.4468E-07     3.840   366.000     51.71       0.1
7819      SRCPARAM TTP393       1.4468E-07     3.840   366.000     51.71       0.1
7820      SRCPARAM TTP394       1.4468E-07     3.840   366.000     51.71       0.1
7821      SRCPARAM TTP395       1.4468E-07     3.840   366.000     51.71       0.1
7822      SRCPARAM TTP396       1.4468E-07     3.840   366.000     51.71       0.1
7823      SRCPARAM TTP397       1.4468E-07     3.840   366.000     51.71       0.1
7824      SRCPARAM TTP398       1.4468E-07     3.840   366.000     51.71       0.1
7825      SRCPARAM TTP399       1.4468E-07     3.840   366.000     51.71       0.1
7826      SRCPARAM TTP400       1.4468E-07     3.840   366.000     51.71       0.1
7827      SRCPARAM TTP401       1.4468E-07     3.840   366.000     51.71       0.1
7828      SRCPARAM TTP402       1.4468E-07     3.840   366.000     51.71       0.1
7829      SRCPARAM TTP403       1.4468E-07     3.840   366.000     51.71       0.1
7830      SRCPARAM TTP404       1.4468E-07     3.840   366.000     51.71       0.1
7831      SRCPARAM TTP405       1.4468E-07     3.840   366.000     51.71       0.1
7832      SRCPARAM TTP406       1.4468E-07     3.840   366.000     51.71       0.1
7833      SRCPARAM TTP407       1.4468E-07     3.840   366.000     51.71       0.1
7834      SRCPARAM TTP408       1.4468E-07     3.840   366.000     51.71       0.1
7835      SRCPARAM TTP409       1.4468E-07     3.840   366.000     51.71       0.1
7836      SRCPARAM TTP410       1.4468E-07     3.840   366.000     51.71       0.1
7837      SRCPARAM TTP411       1.4468E-07     3.840   366.000     51.71       0.1
7838      SRCPARAM TTP412       1.4468E-07     3.840   366.000     51.71       0.1
7839      SRCPARAM TTP413       1.4468E-07     3.840   366.000     51.71       0.1
7840      SRCPARAM TTP414       1.4468E-07     3.840   366.000     51.71       0.1
7841      SRCPARAM TTP415       1.4468E-07     3.840   366.000     51.71       0.1
7842      SRCPARAM TTP416       1.4468E-07     3.840   366.000     51.71       0.1
7843      SRCPARAM TTP417       1.4468E-07     3.840   366.000     51.71       0.1
7844      SRCPARAM TTP418       1.4468E-07     3.840   366.000     51.71       0.1
7845      SRCPARAM TTP419       1.4468E-07     3.840   366.000     51.71       0.1
7846      SRCPARAM TTP420       1.4468E-07     3.840   366.000     51.71       0.1
7847      SRCPARAM TTP421       1.4468E-07     3.840   366.000     51.71       0.1
7848      SRCPARAM TTP422       1.4468E-07     3.840   366.000     51.71       0.1
7849      SRCPARAM TTP423       1.4468E-07     3.840   366.000     51.71       0.1
7850      SRCPARAM TTP424       1.4468E-07     3.840   366.000     51.71       0.1
7851      SRCPARAM TTP425       1.4468E-07     3.840   366.000     51.71       0.1
7852      SRCPARAM TTP426       1.4468E-07     3.840   366.000     51.71       0.1
7853      SRCPARAM TTP427       1.4468E-07     3.840   366.000     51.71       0.1
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7854      SRCPARAM TTP428       1.4468E-07     3.840   366.000     51.71       0.1
7855      SRCPARAM TTP429       1.4468E-07     3.840   366.000     51.71       0.1
7856      SRCPARAM TTP430       1.4468E-07     3.840   366.000     51.71       0.1
7857      SRCPARAM TTP431       1.4468E-07     3.840   366.000     51.71       0.1
7858      SRCPARAM TTP432       1.4468E-07     3.840   366.000     51.71       0.1
7859      SRCPARAM TTP433       1.4468E-07     3.840   366.000     51.71       0.1
7860      SRCPARAM TTP434       1.4468E-07     3.840   366.000     51.71       0.1
7861      SRCPARAM TTP435       1.4468E-07     3.840   366.000     51.71       0.1
7862      SRCPARAM TTP436       1.4468E-07     3.840   366.000     51.71       0.1
7863      SRCPARAM TTP437       1.4468E-07     3.840   366.000     51.71       0.1
7864      SRCPARAM TTP438       1.4468E-07     3.840   366.000     51.71       0.1
7865      SRCPARAM TTP439       1.4468E-07     3.840   366.000     51.71       0.1
7866      SRCPARAM TTP440       1.4468E-07     3.840   366.000     51.71       0.1
7867      SRCPARAM TTP441       1.4468E-07     3.840   366.000     51.71       0.1
7868      SRCPARAM TTP442       1.4468E-07     3.840   366.000     51.71       0.1
7869      SRCPARAM TTP443       1.4468E-07     3.840   366.000     51.71       0.1
7870      SRCPARAM TTP444       1.4468E-07     3.840   366.000     51.71       0.1
7871      SRCPARAM TTP445       1.4468E-07     3.840   366.000     51.71       0.1
7872      SRCPARAM TTP446       1.4468E-07     3.840   366.000     51.71       0.1
7873      SRCPARAM TTP447       1.4468E-07     3.840   366.000     51.71       0.1
7874      SRCPARAM TTP448       1.4468E-07     3.840   366.000     51.71       0.1
7875      SRCPARAM TTP449       1.4468E-07     3.840   366.000     51.71       0.1
7876      SRCPARAM TTP450       1.4468E-07     3.840   366.000     51.71       0.1
7877      SRCPARAM TTP451       1.4468E-07     3.840   366.000     51.71       0.1
7878      SRCPARAM TTP452       1.4468E-07     3.840   366.000     51.71       0.1
7879      SRCPARAM TTP453       1.4468E-07     3.840   366.000     51.71       0.1
7880      SRCPARAM TTP454       1.4468E-07     3.840   366.000     51.71       0.1
7881      SRCPARAM TTP455       1.4468E-07     3.840   366.000     51.71       0.1
7882      SRCPARAM TTP456       1.4468E-07     3.840   366.000     51.71       0.1
7883      SRCPARAM TTP457       1.4468E-07     3.840   366.000     51.71       0.1
7884      SRCPARAM TTP458       1.4468E-07     3.840   366.000     51.71       0.1
7885      SRCPARAM TTP459       1.4468E-07     3.840   366.000     51.71       0.1
7886      SRCPARAM TTP460       1.4468E-07     3.840   366.000     51.71       0.1
7887      SRCPARAM TTP461       1.4468E-07     3.840   366.000     51.71       0.1
7888      SRCPARAM TTP462       1.4468E-07     3.840   366.000     51.71       0.1
7889      SRCPARAM TTP463       1.4468E-07     3.840   366.000     51.71       0.1
7890      SRCPARAM TTP464       1.4468E-07     3.840   366.000     51.71       0.1
7891      SRCPARAM TTP465       1.4468E-07     3.840   366.000     51.71       0.1
7892      SRCPARAM TTP466       1.4468E-07     3.840   366.000     51.71       0.1
7893      SRCPARAM TTP467       1.4468E-07     3.840   366.000     51.71       0.1
7894      SRCPARAM TTP468       1.4468E-07     3.840   366.000     51.71       0.1
7895      SRCPARAM TTP469       1.4468E-07     3.840   366.000     51.71       0.1
7896      SRCPARAM TTP470       1.4468E-07     3.840   366.000     51.71       0.1
7897      SRCPARAM TTP471       1.4468E-07     3.840   366.000     51.71       0.1
7898      SRCPARAM TTP472       1.4468E-07     3.840   366.000     51.71       0.1
7899      SRCPARAM TTP473       1.4468E-07     3.840   366.000     51.71       0.1
7900      SRCPARAM TTP474       1.4468E-07     3.840   366.000     51.71       0.1
7901      SRCPARAM TTP475       1.4468E-07     3.840   366.000     51.71       0.1
7902      SRCPARAM TTP476       1.4468E-07     3.840   366.000     51.71       0.1
7903      SRCPARAM TTP477       1.4468E-07     3.840   366.000     51.71       0.1
7904      SRCPARAM TTP478       1.4468E-07     3.840   366.000     51.71       0.1
7905      SRCPARAM TTP479       1.4468E-07     3.840   366.000     51.71       0.1
7906      SRCPARAM TTP480       1.4468E-07     3.840   366.000     51.71       0.1
7907      SRCPARAM TTP481       1.4468E-07     3.840   366.000     51.71       0.1
7908      SRCPARAM TTP482       1.4468E-07     3.840   366.000     51.71       0.1
7909      SRCPARAM TTP483       1.4468E-07     3.840   366.000     51.71       0.1
7910      SRCPARAM TTP484       1.4468E-07     3.840   366.000     51.71       0.1
7911      SRCPARAM TTP485       1.4468E-07     3.840   366.000     51.71       0.1
7912      SRCPARAM TTP486       1.4468E-07     3.840   366.000     51.71       0.1
7913      SRCPARAM TTP487       1.4468E-07     3.840   366.000     51.71       0.1
7914      SRCPARAM TTP488       1.4468E-07     3.840   366.000     51.71       0.1
7915      SRCPARAM TTP489       1.4468E-07     3.840   366.000     51.71       0.1
7916   ** LINE VOLUME Source ID = SLINE7
7917      SRCPARAM L0003481     0.0000003486      3.49      4.00      3.25
7918      SRCPARAM L0003482     0.0000003486      3.49      4.00      3.25
7919      SRCPARAM L0003483     0.0000003486      3.49      4.00      3.25
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7920      SRCPARAM L0003484     0.0000003486      3.49      4.00      3.25
7921      SRCPARAM L0003485     0.0000003486      3.49      4.00      3.25
7922      SRCPARAM L0003486     0.0000003486      3.49      4.00      3.25
7923      SRCPARAM L0003487     0.0000003486      3.49      4.00      3.25
7924      SRCPARAM L0003488     0.0000003486      3.49      4.00      3.25
7925      SRCPARAM L0003489     0.0000003486      3.49      4.00      3.25
7926      SRCPARAM L0003490     0.0000003486      3.49      4.00      3.25
7927      SRCPARAM L0003491     0.0000003486      3.49      4.00      3.25
7928      SRCPARAM L0003492     0.0000003486      3.49      4.00      3.25
7929      SRCPARAM L0003493     0.0000003486      3.49      4.00      3.25
7930      SRCPARAM L0003494     0.0000003486      3.49      4.00      3.25
7931      SRCPARAM L0003495     0.0000003486      3.49      4.00      3.25
7932      SRCPARAM L0003496     0.0000003486      3.49      4.00      3.25
7933      SRCPARAM L0003497     0.0000003486      3.49      4.00      3.25
7934      SRCPARAM L0003498     0.0000003486      3.49      4.00      3.25
7935      SRCPARAM L0003499     0.0000003486      3.49      4.00      3.25
7936      SRCPARAM L0003500     0.0000003486      3.49      4.00      3.25
7937      SRCPARAM L0003501     0.0000003486      3.49      4.00      3.25
7938      SRCPARAM L0003502     0.0000003486      3.49      4.00      3.25
7939      SRCPARAM L0003503     0.0000003486      3.49      4.00      3.25
7940      SRCPARAM L0003504     0.0000003486      3.49      4.00      3.25
7941      SRCPARAM L0003505     0.0000003486      3.49      4.00      3.25
7942      SRCPARAM L0003506     0.0000003486      3.49      4.00      3.25
7943      SRCPARAM L0003507     0.0000003486      3.49      4.00      3.25
7944      SRCPARAM L0003508     0.0000003486      3.49      4.00      3.25
7945      SRCPARAM L0003509     0.0000003486      3.49      4.00      3.25
7946      SRCPARAM L0003510     0.0000003486      3.49      4.00      3.25
7947      SRCPARAM L0003511     0.0000003486      3.49      4.00      3.25
7948      SRCPARAM L0003512     0.0000003486      3.49      4.00      3.25
7949      SRCPARAM L0003513     0.0000003486      3.49      4.00      3.25
7950      SRCPARAM L0003514     0.0000003486      3.49      4.00      3.25
7951      SRCPARAM L0003515     0.0000003486      3.49      4.00      3.25
7952      SRCPARAM L0003516     0.0000003486      3.49      4.00      3.25
7953      SRCPARAM L0003517     0.0000003486      3.49      4.00      3.25
7954      SRCPARAM L0003518     0.0000003486      3.49      4.00      3.25
7955      SRCPARAM L0003519     0.0000003486      3.49      4.00      3.25
7956      SRCPARAM L0003520     0.0000003486      3.49      4.00      3.25
7957      SRCPARAM L0003521     0.0000003486      3.49      4.00      3.25
7958      SRCPARAM L0003522     0.0000003486      3.49      4.00      3.25
7959      SRCPARAM L0003523     0.0000003486      3.49      4.00      3.25
7960      SRCPARAM L0003524     0.0000003486      3.49      4.00      3.25
7961      SRCPARAM L0003525     0.0000003486      3.49      4.00      3.25
7962      SRCPARAM L0003526     0.0000003486      3.49      4.00      3.25
7963      SRCPARAM L0003527     0.0000003486      3.49      4.00      3.25
7964      SRCPARAM L0003528     0.0000003486      3.49      4.00      3.25
7965      SRCPARAM L0003529     0.0000003486      3.49      4.00      3.25
7966      SRCPARAM L0003530     0.0000003486      3.49      4.00      3.25
7967      SRCPARAM L0003531     0.0000003486      3.49      4.00      3.25
7968      SRCPARAM L0003532     0.0000003486      3.49      4.00      3.25
7969      SRCPARAM L0003533     0.0000003486      3.49      4.00      3.25
7970      SRCPARAM L0003534     0.0000003486      3.49      4.00      3.25
7971      SRCPARAM L0003535     0.0000003486      3.49      4.00      3.25
7972      SRCPARAM L0003536     0.0000003486      3.49      4.00      3.25
7973      SRCPARAM L0003537     0.0000003486      3.49      4.00      3.25
7974      SRCPARAM L0003538     0.0000003486      3.49      4.00      3.25
7975      SRCPARAM L0003539     0.0000003486      3.49      4.00      3.25
7976      SRCPARAM L0003540     0.0000003486      3.49      4.00      3.25
7977      SRCPARAM L0003541     0.0000003486      3.49      4.00      3.25
7978      SRCPARAM L0003542     0.0000003486      3.49      4.00      3.25
7979      SRCPARAM L0003543     0.0000003486      3.49      4.00      3.25
7980      SRCPARAM L0003544     0.0000003486      3.49      4.00      3.25
7981      SRCPARAM L0003545     0.0000003486      3.49      4.00      3.25
7982      SRCPARAM L0003546     0.0000003486      3.49      4.00      3.25
7983      SRCPARAM L0003547     0.0000003486      3.49      4.00      3.25
7984      SRCPARAM L0003548     0.0000003486      3.49      4.00      3.25
7985      SRCPARAM L0003549     0.0000003486      3.49      4.00      3.25
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7986      SRCPARAM L0003550     0.0000003486      3.49      4.00      3.25
7987      SRCPARAM L0003551     0.0000003486      3.49      4.00      3.25
7988      SRCPARAM L0003552     0.0000003486      3.49      4.00      3.25
7989      SRCPARAM L0003553     0.0000003486      3.49      4.00      3.25
7990      SRCPARAM L0003554     0.0000003486      3.49      4.00      3.25
7991      SRCPARAM L0003555     0.0000003486      3.49      4.00      3.25
7992      SRCPARAM L0003556     0.0000003486      3.49      4.00      3.25
7993      SRCPARAM L0003557     0.0000003486      3.49      4.00      3.25
7994      SRCPARAM L0003558     0.0000003486      3.49      4.00      3.25
7995      SRCPARAM L0003559     0.0000003486      3.49      4.00      3.25
7996      SRCPARAM L0003560     0.0000003486      3.49      4.00      3.25
7997      SRCPARAM L0003561     0.0000003486      3.49      4.00      3.25
7998      SRCPARAM L0003562     0.0000003486      3.49      4.00      3.25
7999      SRCPARAM L0003563     0.0000003486      3.49      4.00      3.25
8000      SRCPARAM L0003564     0.0000003486      3.49      4.00      3.25
8001      SRCPARAM L0003565     0.0000003486      3.49      4.00      3.25
8002      SRCPARAM L0003566     0.0000003486      3.49      4.00      3.25
8003      SRCPARAM L0003567     0.0000003486      3.49      4.00      3.25
8004      SRCPARAM L0003568     0.0000003486      3.49      4.00      3.25
8005      SRCPARAM L0003569     0.0000003486      3.49      4.00      3.25
8006      SRCPARAM L0003570     0.0000003486      3.49      4.00      3.25
8007      SRCPARAM L0003571     0.0000003486      3.49      4.00      3.25
8008      SRCPARAM L0003572     0.0000003486      3.49      4.00      3.25
8009      SRCPARAM L0003573     0.0000003486      3.49      4.00      3.25
8010      SRCPARAM L0003574     0.0000003486      3.49      4.00      3.25
8011      SRCPARAM L0003575     0.0000003486      3.49      4.00      3.25
8012      SRCPARAM L0003576     0.0000003486      3.49      4.00      3.25
8013      SRCPARAM L0003577     0.0000003486      3.49      4.00      3.25
8014      SRCPARAM L0003578     0.0000003486      3.49      4.00      3.25
8015      SRCPARAM L0003579     0.0000003486      3.49      4.00      3.25
8016      SRCPARAM L0003580     0.0000003486      3.49      4.00      3.25
8017      SRCPARAM L0003581     0.0000003486      3.49      4.00      3.25
8018      SRCPARAM L0003582     0.0000003486      3.49      4.00      3.25
8019      SRCPARAM L0003583     0.0000003486      3.49      4.00      3.25
8020      SRCPARAM L0003584     0.0000003486      3.49      4.00      3.25
8021      SRCPARAM L0003585     0.0000003486      3.49      4.00      3.25
8022      SRCPARAM L0003586     0.0000003486      3.49      4.00      3.25
8023      SRCPARAM L0003587     0.0000003486      3.49      4.00      3.25
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8025      SRCPARAM L0003589     0.0000003486      3.49      4.00      3.25
8026      SRCPARAM L0003590     0.0000003486      3.49      4.00      3.25
8027      SRCPARAM L0003591     0.0000003486      3.49      4.00      3.25
8028      SRCPARAM L0003592     0.0000003486      3.49      4.00      3.25
8029      SRCPARAM L0003593     0.0000003486      3.49      4.00      3.25
8030      SRCPARAM L0003594     0.0000003486      3.49      4.00      3.25
8031      SRCPARAM L0003595     0.0000003486      3.49      4.00      3.25
8032      SRCPARAM L0003596     0.0000003486      3.49      4.00      3.25
8033      SRCPARAM L0003597     0.0000003486      3.49      4.00      3.25
8034      SRCPARAM L0003598     0.0000003486      3.49      4.00      3.25
8035      SRCPARAM L0003599     0.0000003486      3.49      4.00      3.25
8036      SRCPARAM L0003600     0.0000003486      3.49      4.00      3.25
8037      SRCPARAM L0003601     0.0000003486      3.49      4.00      3.25
8038      SRCPARAM L0003602     0.0000003486      3.49      4.00      3.25
8039      SRCPARAM L0003603     0.0000003486      3.49      4.00      3.25
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8043      SRCPARAM L0003607     0.0000003486      3.49      4.00      3.25
8044      SRCPARAM L0003608     0.0000003486      3.49      4.00      3.25
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8048      SRCPARAM L0003612     0.0000003486      3.49      4.00      3.25
8049      SRCPARAM L0003613     0.0000003486      3.49      4.00      3.25
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8051      SRCPARAM L0003615     0.0000003486      3.49      4.00      3.25
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8329      SRCPARAM L0003891     0.0000001874      3.49      4.00      3.25
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8377      SRCPARAM L0003939     0.0000001874      3.49      4.00      3.25
8378      SRCPARAM L0003940     0.0000001874      3.49      4.00      3.25
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8381      SRCPARAM L0003943     0.0000001874      3.49      4.00      3.25
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8420      SRCPARAM L0003982     0.0000001874      3.49      4.00      3.25
8421   ** ------------------------------------------------------------------
8422   ** LINE VOLUME Source ID = SLINE9
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8447      SRCPARAM L0004007     0.0000001874      3.49      4.00      3.25
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8653      SRCPARAM L0004213     0.0000001874      3.49      4.00      3.25
8654      SRCPARAM L0004214     0.0000001874      3.49      4.00      3.25
8655      SRCPARAM L0004215     0.0000001874      3.49      4.00      3.25
8656      SRCPARAM L0004216     0.0000001874      3.49      4.00      3.25
8657      SRCPARAM L0004217     0.0000001874      3.49      4.00      3.25
8658      SRCPARAM L0004218     0.0000001874      3.49      4.00      3.25
8659      SRCPARAM L0004219     0.0000001874      3.49      4.00      3.25
8660      SRCPARAM L0004220     0.0000001874      3.49      4.00      3.25
8661      SRCPARAM L0004221     0.0000001874      3.49      4.00      3.25
8662      SRCPARAM L0004222     0.0000001874      3.49      4.00      3.25
8663      SRCPARAM L0004223     0.0000001874      3.49      4.00      3.25
8664      SRCPARAM L0004224     0.0000001874      3.49      4.00      3.25
8665      SRCPARAM L0004225     0.0000001874      3.49      4.00      3.25
8666      SRCPARAM L0004226     0.0000001874      3.49      4.00      3.25
8667   ** ------------------------------------------------------------------
8668   ** LINE VOLUME Source ID = SLINE10
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8673      SRCPARAM L0004231     0.0000002093      3.49      4.00      3.25
8674      SRCPARAM L0004232     0.0000002093      3.49      4.00      3.25
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8690      SRCPARAM L0004248     0.0000002093      3.49      4.00      3.25
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8856      SRCPARAM L0004414     0.0000002093      3.49      4.00      3.25
8857      SRCPARAM L0004415     0.0000002093      3.49      4.00      3.25
8858      SRCPARAM L0004416     0.0000002093      3.49      4.00      3.25
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8860      SRCPARAM L0004418     0.0000002093      3.49      4.00      3.25
8861      SRCPARAM L0004419     0.0000002093      3.49      4.00      3.25
8862      SRCPARAM L0004420     0.0000002093      3.49      4.00      3.25
8863      SRCPARAM L0004421     0.0000002093      3.49      4.00      3.25
8864      SRCPARAM L0004422     0.0000002093      3.49      4.00      3.25
8865      SRCPARAM L0004423     0.0000002093      3.49      4.00      3.25
8866      SRCPARAM L0004424     0.0000002093      3.49      4.00      3.25
8867      SRCPARAM L0004425     0.0000002093      3.49      4.00      3.25
8868      SRCPARAM L0004426     0.0000002093      3.49      4.00      3.25
8869      SRCPARAM L0004427     0.0000002093      3.49      4.00      3.25
8870      SRCPARAM L0004428     0.0000002093      3.49      4.00      3.25
8871      SRCPARAM L0004429     0.0000002093      3.49      4.00      3.25
8872      SRCPARAM L0004430     0.0000002093      3.49      4.00      3.25
8873      SRCPARAM L0004431     0.0000002093      3.49      4.00      3.25
8874      SRCPARAM L0004432     0.0000002093      3.49      4.00      3.25
8875      SRCPARAM L0004433     0.0000002093      3.49      4.00      3.25
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8877      SRCPARAM L0004435     0.0000002093      3.49      4.00      3.25
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8882      SRCPARAM L0004440     0.0000002093      3.49      4.00      3.25
8883      SRCPARAM L0004441     0.0000002093      3.49      4.00      3.25
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8885      SRCPARAM L0004443     0.0000002093      3.49      4.00      3.25
8886      SRCPARAM L0004444     0.0000002093      3.49      4.00      3.25
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8888      SRCPARAM L0004446     0.0000002093      3.49      4.00      3.25
8889      SRCPARAM L0004447     0.0000002093      3.49      4.00      3.25
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8908      SRCPARAM L0004466     0.0000002093      3.49      4.00      3.25
8909      SRCPARAM L0004467     0.0000002093      3.49      4.00      3.25
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8925      SRCPARAM L0004483     0.0000002093      3.49      4.00      3.25
8926      SRCPARAM L0004484     0.0000002093      3.49      4.00      3.25
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8943      SRCPARAM L0004501     0.0000002093      3.49      4.00      3.25
8944      SRCPARAM L0004502     0.0000002093      3.49      4.00      3.25
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8948      SRCPARAM L0004506     0.0000002093      3.49      4.00      3.25
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8950      SRCPARAM L0004508     0.0000002093      3.49      4.00      3.25
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8952      SRCPARAM L0004510     0.0000002093      3.49      4.00      3.25
8953    ** ------------------------------------------------------------------
8954    ** LINE VOLUME Source ID = SLINE11
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8957      SRCPARAM L0004513     0.0000002098      3.49      4.00      3.25
8958      SRCPARAM L0004514     0.0000002098      3.49      4.00      3.25
8959      SRCPARAM L0004515     0.0000002098      3.49      4.00      3.25
8960      SRCPARAM L0004516     0.0000002098      3.49      4.00      3.25
8961      SRCPARAM L0004517     0.0000002098      3.49      4.00      3.25
8962      SRCPARAM L0004518     0.0000002098      3.49      4.00      3.25
8963      SRCPARAM L0004519     0.0000002098      3.49      4.00      3.25
8964      SRCPARAM L0004520     0.0000002098      3.49      4.00      3.25
8965      SRCPARAM L0004521     0.0000002098      3.49      4.00      3.25
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8970      SRCPARAM L0004526     0.0000002098      3.49      4.00      3.25
8971      SRCPARAM L0004527     0.0000002098      3.49      4.00      3.25
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8973      SRCPARAM L0004529     0.0000002098      3.49      4.00      3.25
8974      SRCPARAM L0004530     0.0000002098      3.49      4.00      3.25
8975      SRCPARAM L0004531     0.0000002098      3.49      4.00      3.25
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9118      SRCPARAM L0004674     0.0000002098      3.49      4.00      3.25
9119      SRCPARAM L0004675     0.0000002098      3.49      4.00      3.25
9120      SRCPARAM L0004676     0.0000002098      3.49      4.00      3.25
9121      SRCPARAM L0004677     0.0000002098      3.49      4.00      3.25
9122      SRCPARAM L0004678     0.0000002098      3.49      4.00      3.25
9123      SRCPARAM L0004679     0.0000002098      3.49      4.00      3.25
9124      SRCPARAM L0004680     0.0000002098      3.49      4.00      3.25
9125      SRCPARAM L0004681     0.0000002098      3.49      4.00      3.25
9126      SRCPARAM L0004682     0.0000002098      3.49      4.00      3.25
9127      SRCPARAM L0004683     0.0000002098      3.49      4.00      3.25
9128      SRCPARAM L0004684     0.0000002098      3.49      4.00      3.25
9129      SRCPARAM L0004685     0.0000002098      3.49      4.00      3.25
9130      SRCPARAM L0004686     0.0000002098      3.49      4.00      3.25
9131      SRCPARAM L0004687     0.0000002098      3.49      4.00      3.25
9132      SRCPARAM L0004688     0.0000002098      3.49      4.00      3.25
9133      SRCPARAM L0004689     0.0000002098      3.49      4.00      3.25
9134      SRCPARAM L0004690     0.0000002098      3.49      4.00      3.25
9135      SRCPARAM L0004691     0.0000002098      3.49      4.00      3.25
9136      SRCPARAM L0004692     0.0000002098      3.49      4.00      3.25
9137      SRCPARAM L0004693     0.0000002098      3.49      4.00      3.25
9138      SRCPARAM L0004694     0.0000002098      3.49      4.00      3.25
9139      SRCPARAM L0004695     0.0000002098      3.49      4.00      3.25
9140      SRCPARAM L0004696     0.0000002098      3.49      4.00      3.25
9141      SRCPARAM L0004697     0.0000002098      3.49      4.00      3.25
9142      SRCPARAM L0004698     0.0000002098      3.49      4.00      3.25
9143      SRCPARAM L0004699     0.0000002098      3.49      4.00      3.25
9144      SRCPARAM L0004700     0.0000002098      3.49      4.00      3.25
9145      SRCPARAM L0004701     0.0000002098      3.49      4.00      3.25
9146      SRCPARAM L0004702     0.0000002098      3.49      4.00      3.25
9147      SRCPARAM L0004703     0.0000002098      3.49      4.00      3.25
9148      SRCPARAM L0004704     0.0000002098      3.49      4.00      3.25
9149      SRCPARAM L0004705     0.0000002098      3.49      4.00      3.25
9150      SRCPARAM L0004706     0.0000002098      3.49      4.00      3.25
9151      SRCPARAM L0004707     0.0000002098      3.49      4.00      3.25
9152      SRCPARAM L0004708     0.0000002098      3.49      4.00      3.25
9153      SRCPARAM L0004709     0.0000002098      3.49      4.00      3.25
9154      SRCPARAM L0004710     0.0000002098      3.49      4.00      3.25
9155      SRCPARAM L0004711     0.0000002098      3.49      4.00      3.25
9156      SRCPARAM L0004712     0.0000002098      3.49      4.00      3.25
9157      SRCPARAM L0004713     0.0000002098      3.49      4.00      3.25
9158      SRCPARAM L0004714     0.0000002098      3.49      4.00      3.25
9159      SRCPARAM L0004715     0.0000002098      3.49      4.00      3.25
9160      SRCPARAM L0004716     0.0000002098      3.49      4.00      3.25
9161      SRCPARAM L0004717     0.0000002098      3.49      4.00      3.25
9162      SRCPARAM L0004718     0.0000002098      3.49      4.00      3.25
9163      SRCPARAM L0004719     0.0000002098      3.49      4.00      3.25
9164      SRCPARAM L0004720     0.0000002098      3.49      4.00      3.25
9165      SRCPARAM L0004721     0.0000002098      3.49      4.00      3.25
9166      SRCPARAM L0004722     0.0000002098      3.49      4.00      3.25
9167      SRCPARAM L0004723     0.0000002098      3.49      4.00      3.25
9168      SRCPARAM L0004724     0.0000002098      3.49      4.00      3.25
9169      SRCPARAM L0004725     0.0000002098      3.49      4.00      3.25
9170      SRCPARAM L0004726     0.0000002098      3.49      4.00      3.25
9171      SRCPARAM L0004727     0.0000002098      3.49      4.00      3.25
9172      SRCPARAM L0004728     0.0000002098      3.49      4.00      3.25
9173      SRCPARAM L0004729     0.0000002098      3.49      4.00      3.25
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   SRCPARAM L0004730     0.0000002098      3.49      4.00      3.25
   SRCPARAM L0004731     0.0000002098      3.49      4.00      3.25
   SRCPARAM L0004732     0.0000002098      3.49      4.00      3.25
   SRCPARAM L0004733     0.0000002098      3.49      4.00      3.25
   SRCPARAM L0004734     0.0000002098      3.49      4.00      3.25
   SRCPARAM L0004735     0.0000002098      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0005093     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005094     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005095     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005096     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005097     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005098     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005099     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005100     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005101     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005102     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005103     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005104     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005105     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005106     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005107     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005108     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005109     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005110     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005111     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005112     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005113     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005114     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005115     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005116     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005117     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005118     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005119     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005120     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005121     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005122     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005123     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005124     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005125     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005126     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005127     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005128     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005129     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005130     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005131     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005132     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005133     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005134     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005135     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005136     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005137     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005138     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005139     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005140     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005141     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005142     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005143     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005144     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005145     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005146     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005147     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005148     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005149     0.0000002396      3.49      4.00      3.25
   SRCPARAM L0005150     0.0000002396      3.49      4.00      3.25
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9240      SRCPARAM L0005151     0.0000002396      3.49      4.00      3.25
9241      SRCPARAM L0005152     0.0000002396      3.49      4.00      3.25
9242      SRCPARAM L0005153     0.0000002396      3.49      4.00      3.25
9243      SRCPARAM L0005154     0.0000002396      3.49      4.00      3.25
9244      SRCPARAM L0005155     0.0000002396      3.49      4.00      3.25
9245      SRCPARAM L0005156     0.0000002396      3.49      4.00      3.25
9246      SRCPARAM L0005157     0.0000002396      3.49      4.00      3.25
9247      SRCPARAM L0005158     0.0000002396      3.49      4.00      3.25
9248      SRCPARAM L0005159     0.0000002396      3.49      4.00      3.25
9249      SRCPARAM L0005160     0.0000002396      3.49      4.00      3.25
9250      SRCPARAM L0005161     0.0000002396      3.49      4.00      3.25
9251      SRCPARAM L0005162     0.0000002396      3.49      4.00      3.25
9252      SRCPARAM L0005163     0.0000002396      3.49      4.00      3.25
9253      SRCPARAM L0005164     0.0000002396      3.49      4.00      3.25
9254      SRCPARAM L0005165     0.0000002396      3.49      4.00      3.25
9255      SRCPARAM L0005166     0.0000002396      3.49      4.00      3.25
9256      SRCPARAM L0005167     0.0000002396      3.49      4.00      3.25
9257      SRCPARAM L0005168     0.0000002396      3.49      4.00      3.25
9258      SRCPARAM L0005169     0.0000002396      3.49      4.00      3.25
9259      SRCPARAM L0005170     0.0000002396      3.49      4.00      3.25
9260      SRCPARAM L0005171     0.0000002396      3.49      4.00      3.25
9261      SRCPARAM L0005172     0.0000002396      3.49      4.00      3.25
9262      SRCPARAM L0005173     0.0000002396      3.49      4.00      3.25
9263      SRCPARAM L0005174     0.0000002396      3.49      4.00      3.25
9264      SRCPARAM L0005175     0.0000002396      3.49      4.00      3.25
9265      SRCPARAM L0005176     0.0000002396      3.49      4.00      3.25
9266      SRCPARAM L0005177     0.0000002396      3.49      4.00      3.25
9267      SRCPARAM L0005178     0.0000002396      3.49      4.00      3.25
9268      SRCPARAM L0005179     0.0000002396      3.49      4.00      3.25
9269      SRCPARAM L0005180     0.0000002396      3.49      4.00      3.25
9270      SRCPARAM L0005181     0.0000002396      3.49      4.00      3.25
9271      SRCPARAM L0005182     0.0000002396      3.49      4.00      3.25
9272      SRCPARAM L0005183     0.0000002396      3.49      4.00      3.25
9273      SRCPARAM L0005184     0.0000002396      3.49      4.00      3.25
9274      SRCPARAM L0005185     0.0000002396      3.49      4.00      3.25
9275      SRCPARAM L0005186     0.0000002396      3.49      4.00      3.25
9276      SRCPARAM L0005187     0.0000002396      3.49      4.00      3.25
9277      SRCPARAM L0005188     0.0000002396      3.49      4.00      3.25
9278      SRCPARAM L0005189     0.0000002396      3.49      4.00      3.25
9279      SRCPARAM L0005190     0.0000002396      3.49      4.00      3.25
9280      SRCPARAM L0005191     0.0000002396      3.49      4.00      3.25
9281      SRCPARAM L0005192     0.0000002396      3.49      4.00      3.25
9282      SRCPARAM L0005193     0.0000002396      3.49      4.00      3.25
9283      SRCPARAM L0005194     0.0000002396      3.49      4.00      3.25
9284      SRCPARAM L0005195     0.0000002396      3.49      4.00      3.25
9285      SRCPARAM L0005196     0.0000002396      3.49      4.00      3.25
9286      SRCPARAM L0005197     0.0000002396      3.49      4.00      3.25
9287      SRCPARAM L0005198     0.0000002396      3.49      4.00      3.25
9288      SRCPARAM L0005199     0.0000002396      3.49      4.00      3.25
9289      SRCPARAM L0005200     0.0000002396      3.49      4.00      3.25
9290      SRCPARAM L0005201     0.0000002396      3.49      4.00      3.25
9291   ** ------------------------------------------------------------------
9292   ** LINE VOLUME Source ID = SLINE13
9293      SRCPARAM L0004736     0.0000003954      3.49      4.00      3.25
9294      SRCPARAM L0004737     0.0000003954      3.49      4.00      3.25
9295      SRCPARAM L0004738     0.0000003954      3.49      4.00      3.25
9296      SRCPARAM L0004739     0.0000003954      3.49      4.00      3.25
9297      SRCPARAM L0004740     0.0000003954      3.49      4.00      3.25
9298      SRCPARAM L0004741     0.0000003954      3.49      4.00      3.25
9299      SRCPARAM L0004742     0.0000003954      3.49      4.00      3.25
9300      SRCPARAM L0004743     0.0000003954      3.49      4.00      3.25
9301      SRCPARAM L0004744     0.0000003954      3.49      4.00      3.25
9302      SRCPARAM L0004745     0.0000003954      3.49      4.00      3.25
9303      SRCPARAM L0004746     0.0000003954      3.49      4.00      3.25
9304      SRCPARAM L0004747     0.0000003954      3.49      4.00      3.25
9305      SRCPARAM L0004748     0.0000003954      3.49      4.00      3.25
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9306      SRCPARAM L0004749     0.0000003954      3.49      4.00      3.25
9307      SRCPARAM L0004750     0.0000003954      3.49      4.00      3.25
9308      SRCPARAM L0004751     0.0000003954      3.49      4.00      3.25
9309      SRCPARAM L0004752     0.0000003954      3.49      4.00      3.25
9310      SRCPARAM L0004753     0.0000003954      3.49      4.00      3.25
9311      SRCPARAM L0004754     0.0000003954      3.49      4.00      3.25
9312      SRCPARAM L0004755     0.0000003954      3.49      4.00      3.25
9313      SRCPARAM L0004756     0.0000003954      3.49      4.00      3.25
9314      SRCPARAM L0004757     0.0000003954      3.49      4.00      3.25
9315      SRCPARAM L0004758     0.0000003954      3.49      4.00      3.25
9316      SRCPARAM L0004759     0.0000003954      3.49      4.00      3.25
9317      SRCPARAM L0004760     0.0000003954      3.49      4.00      3.25
9318      SRCPARAM L0004761     0.0000003954      3.49      4.00      3.25
9319      SRCPARAM L0004762     0.0000003954      3.49      4.00      3.25
9320      SRCPARAM L0004763     0.0000003954      3.49      4.00      3.25
9321      SRCPARAM L0004764     0.0000003954      3.49      4.00      3.25
9322      SRCPARAM L0004765     0.0000003954      3.49      4.00      3.25
9323      SRCPARAM L0004766     0.0000003954      3.49      4.00      3.25
9324      SRCPARAM L0004767     0.0000003954      3.49      4.00      3.25
9325      SRCPARAM L0004768     0.0000003954      3.49      4.00      3.25
9326      SRCPARAM L0004769     0.0000003954      3.49      4.00      3.25
9327      SRCPARAM L0004770     0.0000003954      3.49      4.00      3.25
9328      SRCPARAM L0004771     0.0000003954      3.49      4.00      3.25
9329      SRCPARAM L0004772     0.0000003954      3.49      4.00      3.25
9330      SRCPARAM L0004773     0.0000003954      3.49      4.00      3.25
9331      SRCPARAM L0004774     0.0000003954      3.49      4.00      3.25
9332      SRCPARAM L0004775     0.0000003954      3.49      4.00      3.25
9333      SRCPARAM L0004776     0.0000003954      3.49      4.00      3.25
9334      SRCPARAM L0004777     0.0000003954      3.49      4.00      3.25
9335      SRCPARAM L0004778     0.0000003954      3.49      4.00      3.25
9336      SRCPARAM L0004779     0.0000003954      3.49      4.00      3.25
9337      SRCPARAM L0004780     0.0000003954      3.49      4.00      3.25
9338      SRCPARAM L0004781     0.0000003954      3.49      4.00      3.25
9339      SRCPARAM L0004782     0.0000003954      3.49      4.00      3.25
9340      SRCPARAM L0004783     0.0000003954      3.49      4.00      3.25
9341      SRCPARAM L0004784     0.0000003954      3.49      4.00      3.25
9342      SRCPARAM L0004785     0.0000003954      3.49      4.00      3.25
9343      SRCPARAM L0004786     0.0000003954      3.49      4.00      3.25
9344      SRCPARAM L0004787     0.0000003954      3.49      4.00      3.25
9345      SRCPARAM L0004788     0.0000003954      3.49      4.00      3.25
9346      SRCPARAM L0004789     0.0000003954      3.49      4.00      3.25
9347      SRCPARAM L0004790     0.0000003954      3.49      4.00      3.25
9348      SRCPARAM L0004791     0.0000003954      3.49      4.00      3.25
9349      SRCPARAM L0004792     0.0000003954      3.49      4.00      3.25
9350      SRCPARAM L0004793     0.0000003954      3.49      4.00      3.25
9351      SRCPARAM L0004794     0.0000003954      3.49      4.00      3.25
9352      SRCPARAM L0004795     0.0000003954      3.49      4.00      3.25
9353      SRCPARAM L0004796     0.0000003954      3.49      4.00      3.25
9354      SRCPARAM L0004797     0.0000003954      3.49      4.00      3.25
9355      SRCPARAM L0004798     0.0000003954      3.49      4.00      3.25
9356      SRCPARAM L0004799     0.0000003954      3.49      4.00      3.25
9357      SRCPARAM L0004800     0.0000003954      3.49      4.00      3.25
9358      SRCPARAM L0004801     0.0000003954      3.49      4.00      3.25
9359      SRCPARAM L0004802     0.0000003954      3.49      4.00      3.25
9360      SRCPARAM L0004803     0.0000003954      3.49      4.00      3.25
9361      SRCPARAM L0004804     0.0000003954      3.49      4.00      3.25
9362      SRCPARAM L0004805     0.0000003954      3.49      4.00      3.25
9363      SRCPARAM L0004806     0.0000003954      3.49      4.00      3.25
9364      SRCPARAM L0004807     0.0000003954      3.49      4.00      3.25
9365      SRCPARAM L0004808     0.0000003954      3.49      4.00      3.25
9366      SRCPARAM L0004809     0.0000003954      3.49      4.00      3.25
9367      SRCPARAM L0004810     0.0000003954      3.49      4.00      3.25
9368      SRCPARAM L0004811     0.0000003954      3.49      4.00      3.25
9369      SRCPARAM L0004812     0.0000003954      3.49      4.00      3.25
9370      SRCPARAM L0004813     0.0000003954      3.49      4.00      3.25
9371      SRCPARAM L0004814     0.0000003954      3.49      4.00      3.25
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   SRCPARAM L0004815     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004816     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004817     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004818     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004819     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004820     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004821     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004822     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004823     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004824     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004825     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004826     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004827     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004828     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004829     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004830     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004831     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004832     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004833     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004834     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004835     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004836     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004837     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004838     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004839     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004840     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004841     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004842     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004843     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004844     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004845     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004846     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004847     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004848     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004849     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004850     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004851     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004852     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004853     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004854     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004855     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004856     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004857     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004858     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004859     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004860     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004861     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004862     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004863     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004864     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004865     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004866     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004867     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004868     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004869     0.0000003954      3.49      4.00      3.25
   SRCPARAM L0004870     0.0000003954      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0003179     0.0000001613      3.49      4.00      3.25
   SRCPARAM L0003180     0.0000001613      3.49      4.00      3.25
   SRCPARAM L0003181     0.0000001613      3.49      4.00      3.25
   SRCPARAM L0003182     0.0000001613      3.49      4.00      3.25
   SRCPARAM L0003183     0.0000001613      3.49      4.00      3.25
   SRCPARAM L0003184     0.0000001613      3.49      4.00      3.25
   SRCPARAM L0003185     0.0000001613      3.49      4.00      3.25
   SRCPARAM L0003186     0.0000001613      3.49      4.00      3.25
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9438      SRCPARAM L0003187     0.0000001613      3.49      4.00      3.25
9439      SRCPARAM L0003188     0.0000001613      3.49      4.00      3.25
9440      SRCPARAM L0003189     0.0000001613      3.49      4.00      3.25
9441      SRCPARAM L0003190     0.0000001613      3.49      4.00      3.25
9442      SRCPARAM L0003191     0.0000001613      3.49      4.00      3.25
9443      SRCPARAM L0003192     0.0000001613      3.49      4.00      3.25
9444      SRCPARAM L0003193     0.0000001613      3.49      4.00      3.25
9445      SRCPARAM L0003194     0.0000001613      3.49      4.00      3.25
9446      SRCPARAM L0003195     0.0000001613      3.49      4.00      3.25
9447      SRCPARAM L0003196     0.0000001613      3.49      4.00      3.25
9448      SRCPARAM L0003197     0.0000001613      3.49      4.00      3.25
9449      SRCPARAM L0003198     0.0000001613      3.49      4.00      3.25
9450      SRCPARAM L0003199     0.0000001613      3.49      4.00      3.25
9451      SRCPARAM L0003200     0.0000001613      3.49      4.00      3.25
9452      SRCPARAM L0003201     0.0000001613      3.49      4.00      3.25
9453      SRCPARAM L0003202     0.0000001613      3.49      4.00      3.25
9454      SRCPARAM L0003203     0.0000001613      3.49      4.00      3.25
9455      SRCPARAM L0003204     0.0000001613      3.49      4.00      3.25
9456      SRCPARAM L0003205     0.0000001613      3.49      4.00      3.25
9457      SRCPARAM L0003206     0.0000001613      3.49      4.00      3.25
9458      SRCPARAM L0003207     0.0000001613      3.49      4.00      3.25
9459      SRCPARAM L0003208     0.0000001613      3.49      4.00      3.25
9460      SRCPARAM L0003209     0.0000001613      3.49      4.00      3.25
9461      SRCPARAM L0003210     0.0000001613      3.49      4.00      3.25
9462      SRCPARAM L0003211     0.0000001613      3.49      4.00      3.25
9463      SRCPARAM L0003212     0.0000001613      3.49      4.00      3.25
9464      SRCPARAM L0003213     0.0000001613      3.49      4.00      3.25
9465      SRCPARAM L0003214     0.0000001613      3.49      4.00      3.25
9466      SRCPARAM L0003215     0.0000001613      3.49      4.00      3.25
9467      SRCPARAM L0003216     0.0000001613      3.49      4.00      3.25
9468      SRCPARAM L0003217     0.0000001613      3.49      4.00      3.25
9469      SRCPARAM L0003218     0.0000001613      3.49      4.00      3.25
9470      SRCPARAM L0003219     0.0000001613      3.49      4.00      3.25
9471      SRCPARAM L0003220     0.0000001613      3.49      4.00      3.25
9472      SRCPARAM L0003221     0.0000001613      3.49      4.00      3.25
9473      SRCPARAM L0003222     0.0000001613      3.49      4.00      3.25
9474      SRCPARAM L0003223     0.0000001613      3.49      4.00      3.25
9475      SRCPARAM L0003224     0.0000001613      3.49      4.00      3.25
9476      SRCPARAM L0003225     0.0000001613      3.49      4.00      3.25
9477      SRCPARAM L0003226     0.0000001613      3.49      4.00      3.25
9478      SRCPARAM L0003227     0.0000001613      3.49      4.00      3.25
9479      SRCPARAM L0003228     0.0000001613      3.49      4.00      3.25
9480      SRCPARAM L0003229     0.0000001613      3.49      4.00      3.25
9481      SRCPARAM L0003230     0.0000001613      3.49      4.00      3.25
9482      SRCPARAM L0003231     0.0000001613      3.49      4.00      3.25
9483      SRCPARAM L0003232     0.0000001613      3.49      4.00      3.25
9484      SRCPARAM L0003233     0.0000001613      3.49      4.00      3.25
9485      SRCPARAM L0003234     0.0000001613      3.49      4.00      3.25
9486      SRCPARAM L0003235     0.0000001613      3.49      4.00      3.25
9487      SRCPARAM L0003236     0.0000001613      3.49      4.00      3.25
9488      SRCPARAM L0003237     0.0000001613      3.49      4.00      3.25
9489      SRCPARAM L0003238     0.0000001613      3.49      4.00      3.25
9490      SRCPARAM L0003239     0.0000001613      3.49      4.00      3.25
9491      SRCPARAM L0003240     0.0000001613      3.49      4.00      3.25
9492      SRCPARAM L0003241     0.0000001613      3.49      4.00      3.25
9493      SRCPARAM L0003242     0.0000001613      3.49      4.00      3.25
9494      SRCPARAM L0003243     0.0000001613      3.49      4.00      3.25
9495      SRCPARAM L0003244     0.0000001613      3.49      4.00      3.25
9496      SRCPARAM L0003245     0.0000001613      3.49      4.00      3.25
9497      SRCPARAM L0003246     0.0000001613      3.49      4.00      3.25
9498      SRCPARAM L0003247     0.0000001613      3.49      4.00      3.25
9499      SRCPARAM L0003248     0.0000001613      3.49      4.00      3.25
9500      SRCPARAM L0003249     0.0000001613      3.49      4.00      3.25
9501      SRCPARAM L0003250     0.0000001613      3.49      4.00      3.25
9502      SRCPARAM L0003251     0.0000001613      3.49      4.00      3.25
9503      SRCPARAM L0003252     0.0000001613      3.49      4.00      3.25
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9504      SRCPARAM L0003253     0.0000001613      3.49      4.00      3.25
9505      SRCPARAM L0003254     0.0000001613      3.49      4.00      3.25
9506      SRCPARAM L0003255     0.0000001613      3.49      4.00      3.25
9507      SRCPARAM L0003256     0.0000001613      3.49      4.00      3.25
9508      SRCPARAM L0003257     0.0000001613      3.49      4.00      3.25
9509      SRCPARAM L0003258     0.0000001613      3.49      4.00      3.25
9510      SRCPARAM L0003259     0.0000001613      3.49      4.00      3.25
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9512      SRCPARAM L0003261     0.0000001613      3.49      4.00      3.25
9513      SRCPARAM L0003262     0.0000001613      3.49      4.00      3.25
9514      SRCPARAM L0003263     0.0000001613      3.49      4.00      3.25
9515      SRCPARAM L0003264     0.0000001613      3.49      4.00      3.25
9516      SRCPARAM L0003265     0.0000001613      3.49      4.00      3.25
9517      SRCPARAM L0003266     0.0000001613      3.49      4.00      3.25
9518      SRCPARAM L0003267     0.0000001613      3.49      4.00      3.25
9519      SRCPARAM L0003268     0.0000001613      3.49      4.00      3.25
9520      SRCPARAM L0003269     0.0000001613      3.49      4.00      3.25
9521      SRCPARAM L0003270     0.0000001613      3.49      4.00      3.25
9522      SRCPARAM L0003271     0.0000001613      3.49      4.00      3.25
9523      SRCPARAM L0003272     0.0000001613      3.49      4.00      3.25
9524      SRCPARAM L0003273     0.0000001613      3.49      4.00      3.25
9525      SRCPARAM L0003274     0.0000001613      3.49      4.00      3.25
9526      SRCPARAM L0003275     0.0000001613      3.49      4.00      3.25
9527      SRCPARAM L0003276     0.0000001613      3.49      4.00      3.25
9528      SRCPARAM L0003277     0.0000001613      3.49      4.00      3.25
9529      SRCPARAM L0003278     0.0000001613      3.49      4.00      3.25
9530      SRCPARAM L0003279     0.0000001613      3.49      4.00      3.25
9531      SRCPARAM L0003280     0.0000001613      3.49      4.00      3.25
9532      SRCPARAM L0003281     0.0000001613      3.49      4.00      3.25
9533      SRCPARAM L0003282     0.0000001613      3.49      4.00      3.25
9534      SRCPARAM L0003283     0.0000001613      3.49      4.00      3.25
9535      SRCPARAM L0003284     0.0000001613      3.49      4.00      3.25
9536      SRCPARAM L0003285     0.0000001613      3.49      4.00      3.25
9537      SRCPARAM L0003286     0.0000001613      3.49      4.00      3.25
9538      SRCPARAM L0003287     0.0000001613      3.49      4.00      3.25
9539      SRCPARAM L0003288     0.0000001613      3.49      4.00      3.25
9540      SRCPARAM L0003289     0.0000001613      3.49      4.00      3.25
9541      SRCPARAM L0003290     0.0000001613      3.49      4.00      3.25
9542      SRCPARAM L0003291     0.0000001613      3.49      4.00      3.25
9543      SRCPARAM L0003292     0.0000001613      3.49      4.00      3.25
9544      SRCPARAM L0003293     0.0000001613      3.49      4.00      3.25
9545      SRCPARAM L0003294     0.0000001613      3.49      4.00      3.25
9546      SRCPARAM L0003295     0.0000001613      3.49      4.00      3.25
9547      SRCPARAM L0003296     0.0000001613      3.49      4.00      3.25
9548      SRCPARAM L0003297     0.0000001613      3.49      4.00      3.25
9549      SRCPARAM L0003298     0.0000001613      3.49      4.00      3.25
9550      SRCPARAM L0003299     0.0000001613      3.49      4.00      3.25
9551      SRCPARAM L0003300     0.0000001613      3.49      4.00      3.25
9552      SRCPARAM L0003301     0.0000001613      3.49      4.00      3.25
9553      SRCPARAM L0003302     0.0000001613      3.49      4.00      3.25
9554      SRCPARAM L0003303     0.0000001613      3.49      4.00      3.25
9555      SRCPARAM L0003304     0.0000001613      3.49      4.00      3.25
9556      SRCPARAM L0003305     0.0000001613      3.49      4.00      3.25
9557      SRCPARAM L0003306     0.0000001613      3.49      4.00      3.25
9558      SRCPARAM L0003307     0.0000001613      3.49      4.00      3.25
9559      SRCPARAM L0003308     0.0000001613      3.49      4.00      3.25
9560      SRCPARAM L0003309     0.0000001613      3.49      4.00      3.25
9561      SRCPARAM L0003310     0.0000001613      3.49      4.00      3.25
9562      SRCPARAM L0003311     0.0000001613      3.49      4.00      3.25
9563      SRCPARAM L0003312     0.0000001613      3.49      4.00      3.25
9564      SRCPARAM L0003313     0.0000001613      3.49      4.00      3.25
9565      SRCPARAM L0003314     0.0000001613      3.49      4.00      3.25
9566      SRCPARAM L0003315     0.0000001613      3.49      4.00      3.25
9567      SRCPARAM L0003316     0.0000001613      3.49      4.00      3.25
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9569      SRCPARAM L0003318     0.0000001613      3.49      4.00      3.25
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9573      SRCPARAM L0003322     0.0000001613      3.49      4.00      3.25
9574      SRCPARAM L0003323     0.0000001613      3.49      4.00      3.25
9575      SRCPARAM L0003324     0.0000001613      3.49      4.00      3.25
9576      SRCPARAM L0003325     0.0000001613      3.49      4.00      3.25
9577      SRCPARAM L0003326     0.0000001613      3.49      4.00      3.25
9578      SRCPARAM L0003327     0.0000001613      3.49      4.00      3.25
9579      SRCPARAM L0003328     0.0000001613      3.49      4.00      3.25
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9582      SRCPARAM L0003331     0.0000001613      3.49      4.00      3.25
9583      SRCPARAM L0003332     0.0000001613      3.49      4.00      3.25
9584      SRCPARAM L0003333     0.0000001613      3.49      4.00      3.25
9585      SRCPARAM L0003334     0.0000001613      3.49      4.00      3.25
9586      SRCPARAM L0003335     0.0000001613      3.49      4.00      3.25
9587      SRCPARAM L0003336     0.0000001613      3.49      4.00      3.25
9588      SRCPARAM L0003337     0.0000001613      3.49      4.00      3.25
9589      SRCPARAM L0003338     0.0000001613      3.49      4.00      3.25
9590      SRCPARAM L0003339     0.0000001613      3.49      4.00      3.25
9591      SRCPARAM L0003340     0.0000001613      3.49      4.00      3.25
9592      SRCPARAM L0003341     0.0000001613      3.49      4.00      3.25
9593      SRCPARAM L0003342     0.0000001613      3.49      4.00      3.25
9594      SRCPARAM L0003343     0.0000001613      3.49      4.00      3.25
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9596      SRCPARAM L0003345     0.0000001613      3.49      4.00      3.25
9597      SRCPARAM L0003346     0.0000001613      3.49      4.00      3.25
9598      SRCPARAM L0003347     0.0000001613      3.49      4.00      3.25
9599      SRCPARAM L0003348     0.0000001613      3.49      4.00      3.25
9600      SRCPARAM L0003349     0.0000001613      3.49      4.00      3.25
9601      SRCPARAM L0003350     0.0000001613      3.49      4.00      3.25
9602      SRCPARAM L0003351     0.0000001613      3.49      4.00      3.25
9603      SRCPARAM L0003352     0.0000001613      3.49      4.00      3.25
9604      SRCPARAM L0003353     0.0000001613      3.49      4.00      3.25
9605      SRCPARAM L0003354     0.0000001613      3.49      4.00      3.25
9606      SRCPARAM L0003355     0.0000001613      3.49      4.00      3.25
9607      SRCPARAM L0003356     0.0000001613      3.49      4.00      3.25
9608      SRCPARAM L0003357     0.0000001613      3.49      4.00      3.25
9609      SRCPARAM L0003358     0.0000001613      3.49      4.00      3.25
9610      SRCPARAM L0003359     0.0000001613      3.49      4.00      3.25
9611      SRCPARAM L0003360     0.0000001613      3.49      4.00      3.25
9612      SRCPARAM L0003361     0.0000001613      3.49      4.00      3.25
9613      SRCPARAM L0003362     0.0000001613      3.49      4.00      3.25
9614      SRCPARAM L0003363     0.0000001613      3.49      4.00      3.25
9615      SRCPARAM L0003364     0.0000001613      3.49      4.00      3.25
9616      SRCPARAM L0003365     0.0000001613      3.49      4.00      3.25
9617      SRCPARAM L0003366     0.0000001613      3.49      4.00      3.25
9618      SRCPARAM L0003367     0.0000001613      3.49      4.00      3.25
9619      SRCPARAM L0003368     0.0000001613      3.49      4.00      3.25
9620      SRCPARAM L0003369     0.0000001613      3.49      4.00      3.25
9621      SRCPARAM L0003370     0.0000001613      3.49      4.00      3.25
9622      SRCPARAM L0003371     0.0000001613      3.49      4.00      3.25
9623      SRCPARAM L0003372     0.0000001613      3.49      4.00      3.25
9624      SRCPARAM L0003373     0.0000001613      3.49      4.00      3.25
9625      SRCPARAM L0003374     0.0000001613      3.49      4.00      3.25
9626      SRCPARAM L0003375     0.0000001613      3.49      4.00      3.25
9627      SRCPARAM L0003376     0.0000001613      3.49      4.00      3.25
9628      SRCPARAM L0003377     0.0000001613      3.49      4.00      3.25
9629      SRCPARAM L0003378     0.0000001613      3.49      4.00      3.25
9630      SRCPARAM L0003379     0.0000001613      3.49      4.00      3.25
9631      SRCPARAM L0003380     0.0000001613      3.49      4.00      3.25
9632      SRCPARAM L0003381     0.0000001613      3.49      4.00      3.25
9633      SRCPARAM L0003382     0.0000001613      3.49      4.00      3.25
9634      SRCPARAM L0003383     0.0000001613      3.49      4.00      3.25
9635      SRCPARAM L0003384     0.0000001613      3.49      4.00      3.25
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   SRCPARAM L0003385     0.0000001613      3.49      4.00      3.25
   SRCPARAM L0003386     0.0000001613      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE15
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   SRCPARAM L0003388     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003389     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003390     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003391     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003392     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003393     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003394     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003395     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003396     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003397     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003398     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003399     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003400     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003401     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003402     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003403     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003404     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003405     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003406     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003407     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003408     0.0000001616      3.49      4.00      3.25
   SRCPARAM L0003409     0.0000001616      3.49      4.00      3.25
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** Building Downwash **
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   BUILDHGT B1FP           15.24    15.24    15.24    15.24    15.24    15.24
   BUILDHGT B1FP           15.24    15.24    15.24    15.24    15.24    15.24

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9783      BUILDHGT B1N3            15.24    15.24    15.24    15.24    15.24    15.24
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9856      BUILDHGT B1N14          15.24    15.24    15.24    15.24    15.24    15.24
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10433      BUILDHGT B2N4            15.24    15.24    15.24    15.24    15.24    15.24
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10436
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10439      BUILDHGT B2N5            15.24    15.24    15.24    15.24    15.24    15.24
10440      BUILDHGT B2N5            15.24    15.24    15.24    15.24    15.24    15.24
10441      BUILDHGT B2N5            15.24     0.00    15.24    15.24    15.24    15.24
10442      BUILDHGT B2N5            15.24    15.24    15.24    15.24    15.24    15.24
10443
10444      BUILDHGT B2N6            15.24    15.24    15.24    15.24    15.24    15.24
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10446      BUILDHGT B2N6            15.24    15.24    15.24    15.24    15.24    15.24
10447      BUILDHGT B2N6            15.24    15.24    15.24    15.24    15.24    15.24
10448      BUILDHGT B2N6            15.24     0.00    15.24    15.24    15.24    15.24
10449      BUILDHGT B2N6            15.24    15.24    15.24    15.24    15.24    15.24
10450
10451      BUILDHGT B2N7            15.24    15.24    15.24    15.24    15.24    15.24
10452      BUILDHGT B2N7            15.24     0.00    15.24    15.24    15.24    15.24
10453      BUILDHGT B2N7            15.24    15.24    15.24    15.24    15.24    15.24
10454      BUILDHGT B2N7            15.24    15.24    15.24    15.24    15.24    15.24
10455      BUILDHGT B2N7            15.24     0.00    15.24    15.24    15.24    15.24
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10457
10458      BUILDHGT B2N8            15.24    15.24    15.24    15.24    15.24    15.24
10459      BUILDHGT B2N8            15.24     0.00    15.24    15.24    15.24    15.24
10460      BUILDHGT B2N8            15.24    15.24    15.24    15.24    15.24    15.24
10461      BUILDHGT B2N8            15.24    15.24    15.24    15.24    15.24    15.24
10462      BUILDHGT B2N8            15.24     0.00    15.24    15.24    15.24    15.24
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10464
10465      BUILDHGT B2N9            15.24    15.24    15.24    15.24    15.24    15.24
10466      BUILDHGT B2N9            15.24     0.00    15.24    15.24    15.24    15.24
10467      BUILDHGT B2N9            15.24    15.24    15.24    15.24    15.24    15.24
10468      BUILDHGT B2N9            15.24    15.24    15.24    15.24    15.24    15.24
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10470      BUILDHGT B2N9            15.24    15.24    15.24    15.24    15.24    15.24
10471
10472      BUILDHGT B2N10           15.24    15.24    15.24    15.24    15.24    15.24
10473      BUILDHGT B2N10           15.24     0.00    15.24    15.24    15.24    15.24
10474      BUILDHGT B2N10           15.24    15.24    15.24    15.24    15.24    15.24
10475      BUILDHGT B2N10           15.24    15.24    15.24    15.24    15.24    15.24
10476      BUILDHGT B2N10           15.24     0.00    15.24    15.24    15.24    15.24
10477      BUILDHGT B2N10           15.24    15.24    15.24    15.24    15.24    15.24
10478
10479      BUILDHGT B2N11           15.24    15.24    15.24    15.24    15.24    15.24
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10481      BUILDHGT B2N11           15.24    15.24    15.24    15.24    15.24    15.24
10482      BUILDHGT B2N11           15.24    15.24    15.24    15.24    15.24    15.24
10483      BUILDHGT B2N11           15.24     0.00    15.24    15.24    15.24    15.24
10484      BUILDHGT B2N11           15.24    15.24    15.24    15.24    15.24    15.24
10485
10486      BUILDHGT B2N12           15.24    15.24    15.24    15.24    15.24    15.24
10487      BUILDHGT B2N12           15.24     0.00    15.24    15.24    15.24    15.24
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10493      BUILDHGT B2N13           15.24    15.24    15.24    15.24    15.24    15.24
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10499
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10507      BUILDHGT B2N15          15.24    15.24    15.24    15.24    15.24    15.24
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10510      BUILDHGT B2N15          15.24    15.24    15.24    15.24    15.24    15.24
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10514      BUILDHGT B2N16          15.24    15.24    15.24    15.24    15.24    15.24
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10516      BUILDHGT B2N16          15.24    15.24    15.24    15.24    15.24    15.24
10517      BUILDHGT B2N16          15.24    15.24    15.24    15.24    15.24    15.24
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10521      BUILDHGT B2N17          15.24    15.24    15.24    15.24    15.24    15.24
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10527
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10534
10535      BUILDHGT B2N19          15.24    15.24    15.24    15.24    15.24    15.24
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10541
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10584      BUILDHGT B2N26          15.24    15.24    15.24    15.24    15.24    15.24
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10633      BUILDHGT B2N33          15.24    15.24    15.24    15.24    15.24    15.24
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10691      BUILDHGT B2N41          15.24    15.24    15.24    15.24    15.24    15.24
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10823       BUILDHGT B2N60          15.24    15.24    15.24    15.24    15.24    15.24
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11935      BUILDHGT B2S104         15.24    15.24    15.24    15.24    15.24    15.24
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11942      BUILDHGT B2S105         15.24    15.24    15.24    15.24    15.24    15.24
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11945      BUILDHGT B2S105         15.24    15.24    15.24    15.24    15.24    15.24
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11963       BUILDHGT B2S108          15.24    15.24    15.24    15.24    15.24    15.24
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11970       BUILDHGT B2S109          15.24    15.24    15.24    15.24    15.24    15.24
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11977       BUILDHGT B2S110          15.24    15.24    15.24    15.24    15.24    15.24
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11996       BUILDHGT B2S112          15.24    15.24    15.24    15.24    15.24    15.24
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11998       BUILDHGT B2S113          15.24    15.24    15.24    15.24    15.24    15.24
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12002       BUILDHGT B2S113          15.24    15.24    15.24    15.24    15.24    15.24
12003       BUILDHGT B2S113          15.24    15.24    15.24    15.24    15.24    15.24
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12005       BUILDHGT B2S114          15.24    15.24    15.24    15.24    15.24    15.24
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12007       BUILDHGT B2S114          15.24    15.24    15.24    15.24    15.24    15.24
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12011
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12019      BUILDHGT B2S116          15.24    15.24    15.24    15.24    15.24    15.24
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12026      BUILDHGT B2S117          15.24    15.24    15.24    15.24    15.24    15.24
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12033      BUILDHGT B2S118          15.24    15.24    15.24    15.24    15.24    15.24
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12035      BUILDHGT B2S118          15.24    15.24    15.24    15.24    15.24    15.24
12036      BUILDHGT B2S118          15.24    15.24    15.24    15.24    15.24    15.24
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12046
12047      BUILDHGT B2S120          15.24    15.24    15.24    15.24    15.24    15.24
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12054      BUILDHGT B2S121          15.24    15.24    15.24    15.24    15.24    15.24
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12061      BUILDHGT B2S122          15.24    15.24    15.24    15.24    15.24    15.24
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12067
12068      BUILDHGT B2S123          15.24    15.24    15.24    15.24    15.24    15.24
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12073      BUILDHGT B2S123          15.24    15.24    15.24    15.24    15.24    15.24
12074
12075      BUILDHGT B2S124          15.24    15.24    15.24    15.24    15.24    15.24
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12077      BUILDHGT B2S124          15.24    15.24    15.24    15.24    15.24    15.24
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12082      BUILDHGT B2S125          15.24    15.24    15.24    15.24    15.24    15.24
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12089      BUILDHGT B2S126          15.24    15.24    15.24    15.24    15.24    15.24
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12095
12096      BUILDHGT B3N1            15.24    15.24    15.24    15.24    15.24     0.00
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12101      BUILDHGT B3N1            15.24    15.24    15.24    15.24    15.24    15.24
12102
12103      BUILDHGT B3N2            15.24    15.24    15.24    15.24    15.24    15.24
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12108      BUILDHGT B3N2            15.24    15.24    15.24    15.24    15.24    15.24
12109
12110      BUILDHGT B3N3            15.24    15.24    15.24    15.24    15.24    15.24
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12113      BUILDHGT B3N3            15.24    15.24    15.24    15.24    15.24    15.24
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12115      BUILDHGT B3N3            15.24    15.24    15.24    15.24    15.24    15.24
12116
12117      BUILDHGT B3N4            15.24    15.24    15.24    15.24    15.24    15.24
12118      BUILDHGT B3N4             0.00    15.24    15.24    15.24    15.24    15.24
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12123
12124      BUILDHGT B3N5            15.24    15.24    15.24    15.24    15.24    15.24
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12130
12131      BUILDHGT B3N6            15.24    15.24    15.24    15.24    15.24    15.24
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12137
12138      BUILDHGT B3N7            15.24    15.24    15.24    15.24    15.24    15.24
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12141      BUILDHGT B3N7            15.24    15.24    15.24    15.24    15.24    15.24
12142      BUILDHGT B3N7             0.00    15.24    15.24    15.24    15.24    15.24
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12148       BUILDHGT B3N8            15.24    15.24    15.24    15.24    15.24    15.24
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12151
12152       BUILDHGT B3N9            15.24    15.24    15.24    15.24    15.24    15.24
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12158
12159       BUILDHGT B3N10           15.24    15.24    15.24    15.24    15.24    15.24
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12165
12166       BUILDHGT B3N11           15.24    15.24    15.24    15.24    15.24    15.24
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12172
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12179
12180       BUILDHGT B3N13           15.24    15.24    15.24    15.24    15.24    15.24
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12201       BUILDHGT B3N16           15.24    15.24    15.24    15.24    15.24    15.24
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12209       BUILDHGT B3N17            0.00    15.24    15.24    15.24    15.24    15.24
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12754      BUILDHGT B3N95          15.24    15.24    15.24    15.24    15.24    15.24
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12894      BUILDHGT B3N115          15.24    15.24    15.24    15.24    15.24    15.24
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12940      BUILDHGT B3N121          15.24    15.24    15.24    15.24    15.24    15.24
12941      BUILDHGT B3N121          15.24    15.24    15.24    15.24    15.24    15.24
12942
12943      BUILDHGT B3N122          15.24    15.24    15.24    15.24    15.24    15.24
12944      BUILDHGT B3N122          15.24    15.24    15.24    15.24    15.24    15.24
12945      BUILDHGT B3N122          15.24    15.24    15.24    15.24    15.24    15.24
12946      BUILDHGT B3N122          15.24    15.24    15.24    15.24    15.24    15.24
12947      BUILDHGT B3N122          15.24    15.24    15.24    15.24    15.24    15.24
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12950      BUILDHGT B3N123          15.24    15.24    15.24    15.24    15.24    15.24
12951      BUILDHGT B3N123          15.24    15.24    15.24    15.24    15.24    15.24
12952      BUILDHGT B3N123          15.24    15.24    15.24    15.24    15.24    15.24
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12954      BUILDHGT B3N123          15.24    15.24    15.24    15.24    15.24    15.24
12955      BUILDHGT B3N123          15.24    15.24    15.24    15.24    15.24    15.24
12956
12957      BUILDHGT B3N124          15.24    15.24    15.24    15.24    15.24    15.24
12958      BUILDHGT B3N124          15.24    15.24    15.24    15.24    15.24    15.24
12959      BUILDHGT B3N124          15.24    15.24    15.24    15.24    15.24    15.24
12960      BUILDHGT B3N124          15.24    15.24    15.24    15.24    15.24    15.24
12961      BUILDHGT B3N124          15.24    15.24    15.24    15.24    15.24    15.24
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12963
12964      BUILDHGT B3N125          15.24    15.24    15.24    15.24    15.24    15.24
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12966      BUILDHGT B3N125          15.24    15.24    15.24    15.24    15.24    15.24
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12971      BUILDHGT B3N126          15.24    15.24    15.24    15.24    15.24    15.24
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12973      BUILDHGT B3N126          15.24    15.24    15.24    15.24    15.24    15.24
12974      BUILDHGT B3N126          15.24    15.24    15.24    15.24    15.24    15.24
12975      BUILDHGT B3N126          15.24     0.00    15.24    15.24    15.24    15.24
12976      BUILDHGT B3N126          15.24    15.24    15.24    15.24    15.24    15.24
12977
12978      BUILDHGT B3N127          15.24    15.24    15.24    15.24    15.24    15.24
12979      BUILDHGT B3N127          15.24     0.00    15.24    15.24    15.24    15.24
12980      BUILDHGT B3N127          15.24    15.24    15.24    15.24    15.24    15.24
12981      BUILDHGT B3N127          15.24    15.24    15.24    15.24    15.24    15.24
12982      BUILDHGT B3N127          15.24     0.00    15.24    15.24    15.24    15.24
12983      BUILDHGT B3N127          15.24    15.24    15.24    15.24    15.24    15.24
12984
12985      BUILDHGT B3N128          15.24    15.24    15.24    15.24    15.24    15.24
12986      BUILDHGT B3N128          15.24     0.00    15.24    15.24    15.24    15.24
12987      BUILDHGT B3N128          15.24    15.24    15.24    15.24    15.24    15.24
12988      BUILDHGT B3N128          15.24    15.24    15.24    15.24    15.24    15.24
12989      BUILDHGT B3N128          15.24     0.00    15.24    15.24    15.24    15.24
12990      BUILDHGT B3N128          15.24    15.24    15.24    15.24    15.24    15.24
12991
12992      BUILDHGT B3N129          15.24    15.24    15.24    15.24    15.24    15.24
12993      BUILDHGT B3N129          15.24     0.00    15.24    15.24    15.24    15.24
12994      BUILDHGT B3N129          15.24    15.24    15.24    15.24    15.24    15.24
12995      BUILDHGT B3N129          15.24    15.24    15.24    15.24    15.24    15.24
12996      BUILDHGT B3N129          15.24     0.00    15.24    15.24    15.24    15.24
12997      BUILDHGT B3N129          15.24    15.24    15.24    15.24    15.24    15.24
12998
12999      BUILDHGT B3N130          15.24    15.24    15.24    15.24    15.24    15.24
13000      BUILDHGT B3N130          15.24     0.00    15.24    15.24    15.24    15.24
13001      BUILDHGT B3N130          15.24    15.24    15.24    15.24    15.24    15.24
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13002      BUILDHGT B3N130          15.24    15.24    15.24    15.24    15.24    15.24
13003      BUILDHGT B3N130          15.24     0.00    15.24    15.24    15.24    15.24
13004      BUILDHGT B3N130          15.24    15.24    15.24    15.24    15.24    15.24
13005
13006      BUILDHGT B3N131          15.24    15.24    15.24    15.24    15.24    15.24
13007      BUILDHGT B3N131          15.24     0.00    15.24    15.24    15.24    15.24
13008      BUILDHGT B3N131          15.24    15.24    15.24    15.24    15.24    15.24
13009      BUILDHGT B3N131          15.24    15.24    15.24    15.24    15.24    15.24
13010      BUILDHGT B3N131          15.24     0.00    15.24    15.24    15.24    15.24
13011      BUILDHGT B3N131          15.24    15.24    15.24    15.24    15.24    15.24
13012
13013      BUILDHGT B3N132          15.24    15.24    15.24    15.24    15.24    15.24
13014      BUILDHGT B3N132          15.24     0.00    15.24    15.24    15.24    15.24
13015      BUILDHGT B3N132          15.24    15.24    15.24    15.24    15.24    15.24
13016      BUILDHGT B3N132          15.24    15.24    15.24    15.24    15.24    15.24
13017      BUILDHGT B3N132          15.24     0.00    15.24    15.24    15.24    15.24
13018      BUILDHGT B3N132          15.24    15.24    15.24    15.24    15.24    15.24
13019
13020      BUILDHGT B3N133          15.24    15.24    15.24    15.24    15.24    15.24
13021      BUILDHGT B3N133          15.24     0.00    15.24    15.24    15.24    15.24
13022      BUILDHGT B3N133          15.24    15.24    15.24    15.24    15.24    15.24
13023      BUILDHGT B3N133          15.24    15.24    15.24    15.24    15.24    15.24
13024      BUILDHGT B3N133          15.24     0.00    15.24    15.24    15.24    15.24
13025      BUILDHGT B3N133          15.24    15.24    15.24    15.24    15.24    15.24
13026
13027      BUILDHGT B3N134          15.24    15.24    15.24    15.24    15.24    15.24
13028      BUILDHGT B3N134          15.24     0.00    15.24    15.24    15.24    15.24
13029      BUILDHGT B3N134          15.24    15.24    15.24    15.24    15.24    15.24
13030      BUILDHGT B3N134          15.24    15.24    15.24    15.24    15.24    15.24
13031      BUILDHGT B3N134          15.24     0.00    15.24    15.24    15.24    15.24
13032      BUILDHGT B3N134          15.24    15.24    15.24    15.24    15.24    15.24
13033
13034      BUILDHGT B3N135          15.24    15.24    15.24    15.24    15.24    15.24
13035      BUILDHGT B3N135          15.24     0.00    15.24    15.24    15.24    15.24
13036      BUILDHGT B3N135          15.24    15.24    15.24    15.24    15.24    15.24
13037      BUILDHGT B3N135          15.24    15.24    15.24    15.24    15.24    15.24
13038      BUILDHGT B3N135          15.24     0.00    15.24    15.24    15.24    15.24
13039      BUILDHGT B3N135          15.24    15.24    15.24    15.24    15.24    15.24
13040
13041      BUILDHGT B3N136          15.24    15.24    15.24    15.24    15.24    15.24
13042      BUILDHGT B3N136          15.24     0.00    15.24    15.24    15.24    15.24
13043      BUILDHGT B3N136          15.24    15.24    15.24    15.24    15.24    15.24
13044      BUILDHGT B3N136          15.24    15.24    15.24    15.24    15.24    15.24
13045      BUILDHGT B3N136          15.24     0.00    15.24    15.24    15.24    15.24
13046      BUILDHGT B3N136          15.24    15.24    15.24    15.24    15.24    15.24
13047
13048      BUILDHGT B3N137          15.24    15.24    15.24    15.24    15.24    15.24
13049      BUILDHGT B3N137          15.24     0.00    15.24    15.24    15.24    15.24
13050      BUILDHGT B3N137          15.24    15.24    15.24    15.24    15.24    15.24
13051      BUILDHGT B3N137          15.24    15.24    15.24    15.24    15.24    15.24
13052      BUILDHGT B3N137          15.24     0.00    15.24    15.24    15.24    15.24
13053      BUILDHGT B3N137          15.24    15.24    15.24    15.24    15.24    15.24
13054
13055      BUILDHGT B3N138          15.24    15.24    15.24    15.24    15.24    15.24
13056      BUILDHGT B3N138          15.24     0.00    15.24    15.24    15.24    15.24
13057      BUILDHGT B3N138          15.24    15.24    15.24    15.24    15.24    15.24
13058      BUILDHGT B3N138          15.24    15.24    15.24    15.24    15.24    15.24
13059      BUILDHGT B3N138          15.24     0.00    15.24    15.24    15.24    15.24
13060      BUILDHGT B3N138          15.24    15.24    15.24    15.24    15.24    15.24
13061
13062      BUILDHGT B3N139          15.24    15.24    15.24    15.24    15.24    15.24
13063      BUILDHGT B3N139          15.24     0.00    15.24    15.24    15.24    15.24
13064      BUILDHGT B3N139          15.24    15.24    15.24    15.24    15.24    15.24
13065      BUILDHGT B3N139          15.24    15.24    15.24    15.24    15.24    15.24
13066      BUILDHGT B3N139          15.24     0.00    15.24    15.24    15.24    15.24
13067      BUILDHGT B3N139          15.24    15.24    15.24    15.24    15.24    15.24
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13068
13069       BUILDHGT B3N140          15.24    15.24    15.24    15.24    15.24    15.24
13070       BUILDHGT B3N140          15.24     0.00     0.00    15.24    15.24    15.24
13071       BUILDHGT B3N140          15.24    15.24    15.24    15.24    15.24    15.24
13072       BUILDHGT B3N140          15.24    15.24    15.24    15.24    15.24    15.24
13073       BUILDHGT B3N140          15.24     0.00     0.00    15.24    15.24    15.24
13074       BUILDHGT B3N140          15.24    15.24    15.24    15.24    15.24    15.24
13075
13076       BUILDHGT B3N141          15.24    15.24    15.24    15.24    15.24    15.24
13077       BUILDHGT B3N141          15.24     0.00     0.00    15.24    15.24    15.24
13078       BUILDHGT B3N141          15.24    15.24    15.24    15.24    15.24    15.24
13079       BUILDHGT B3N141          15.24    15.24    15.24    15.24    15.24    15.24
13080       BUILDHGT B3N141          15.24     0.00     0.00    15.24    15.24    15.24
13081       BUILDHGT B3N141          15.24    15.24    15.24    15.24    15.24    15.24
13082
13083       BUILDHGT B3N142          15.24    15.24    15.24    15.24    15.24    15.24
13084       BUILDHGT B3N142          15.24     0.00    15.24    15.24    15.24    15.24
13085       BUILDHGT B3N142          15.24    15.24    15.24    15.24    15.24    15.24
13086       BUILDHGT B3N142          15.24    15.24    15.24    15.24    15.24    15.24
13087       BUILDHGT B3N142          15.24     0.00    15.24    15.24    15.24    15.24
13088       BUILDHGT B3N142          15.24    15.24    15.24    15.24    15.24    15.24
13089
13090       BUILDHGT B3N143          15.24    15.24    15.24    15.24    15.24    15.24
13091       BUILDHGT B3N143          15.24     0.00    15.24    15.24    15.24    15.24
13092       BUILDHGT B3N143          15.24    15.24    15.24    15.24    15.24    15.24
13093       BUILDHGT B3N143          15.24    15.24    15.24    15.24    15.24    15.24
13094       BUILDHGT B3N143          15.24     0.00    15.24    15.24    15.24    15.24
13095       BUILDHGT B3N143          15.24    15.24    15.24    15.24    15.24    15.24
13096
13097       BUILDHGT B3N144          15.24    15.24    15.24    15.24    15.24    15.24
13098       BUILDHGT B3N144          15.24     0.00    15.24    15.24    15.24    15.24
13099       BUILDHGT B3N144          15.24    15.24    15.24    15.24    15.24    15.24
13100       BUILDHGT B3N144          15.24    15.24    15.24    15.24    15.24    15.24
13101       BUILDHGT B3N144          15.24     0.00    15.24    15.24    15.24    15.24
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13103
13104       BUILDHGT B3N145          15.24    15.24    15.24    15.24    15.24    15.24
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13107       BUILDHGT B3N145          15.24    15.24    15.24    15.24    15.24    15.24
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13110
13111       BUILDHGT B3S1            15.24    15.24    15.24    15.24    15.24    15.24
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13113       BUILDHGT B3S1            15.24    15.24    15.24    15.24    15.24    15.24
13114       BUILDHGT B3S1            15.24    15.24    15.24    15.24    15.24    15.24
13115       BUILDHGT B3S1            15.24     0.00    15.24    15.24    15.24    15.24
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13118       BUILDHGT B3S2            15.24    15.24    15.24    15.24    15.24    15.24
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13120       BUILDHGT B3S2            15.24    15.24    15.24    15.24    15.24    15.24
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13123       BUILDHGT B3S2            15.24    15.24    15.24    15.24    15.24    15.24
13124
13125       BUILDHGT B3S3            15.24    15.24    15.24    15.24    15.24    15.24
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13132       BUILDHGT B3S4            15.24    15.24    15.24    15.24    15.24    15.24
13133       BUILDHGT B3S4            15.24    15.24    15.24    15.24    15.24    15.24
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13164      BUILDHGT B3S8            15.24    15.24    15.24    15.24    15.24    15.24
13165      BUILDHGT B3S8            15.24    15.24    15.24    15.24    15.24    15.24
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13167      BUILDHGT B3S9            15.24    15.24    15.24    15.24    15.24    15.24
13168      BUILDHGT B3S9            15.24    15.24    15.24    15.24    15.24    15.24
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13171      BUILDHGT B3S9            15.24    15.24    15.24    15.24    15.24    15.24
13172      BUILDHGT B3S9            15.24    15.24    15.24    15.24    15.24    15.24
13173
13174      BUILDHGT B3S10           15.24    15.24    15.24    15.24    15.24    15.24
13175      BUILDHGT B3S10           15.24    15.24    15.24    15.24    15.24    15.24
13176      BUILDHGT B3S10           15.24    15.24    15.24    15.24    15.24    15.24
13177      BUILDHGT B3S10           15.24    15.24    15.24    15.24    15.24    15.24
13178      BUILDHGT B3S10           15.24    15.24    15.24    15.24    15.24    15.24
13179      BUILDHGT B3S10           15.24    15.24    15.24    15.24    15.24    15.24
13180
13181      BUILDHGT B3S11           15.24    15.24    15.24    15.24    15.24    15.24
13182      BUILDHGT B3S11           15.24    15.24    15.24    15.24    15.24    15.24
13183      BUILDHGT B3S11           15.24    15.24    15.24    15.24    15.24    15.24
13184      BUILDHGT B3S11           15.24    15.24    15.24    15.24    15.24    15.24
13185      BUILDHGT B3S11           15.24    15.24    15.24    15.24    15.24    15.24
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13187
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13191      BUILDHGT B3S12           15.24    15.24    15.24    15.24    15.24    15.24
13192      BUILDHGT B3S12           15.24    15.24    15.24    15.24    15.24    15.24
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13195      BUILDHGT B3S13           15.24    15.24    15.24    15.24    15.24    15.24
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13197      BUILDHGT B3S13           15.24    15.24    15.24    15.24    15.24    15.24
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13199      BUILDHGT B3S13           15.24     0.00    15.24    15.24    15.24    15.24
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13272      BUILDHGT B3S24          15.24    15.24    15.24    15.24    15.24    15.24
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13438      BUILDHGT B3S47          15.24    15.24    15.24    15.24    15.24    15.24
13439
13440      BUILDHGT B3S48          15.24    15.24    15.24    15.24    15.24    15.24
13441      BUILDHGT B3S48           0.00    15.24    15.24    15.24    15.24    15.24
13442      BUILDHGT B3S48          15.24    15.24    15.24    15.24    15.24    15.24
13443      BUILDHGT B3S48          15.24    15.24    15.24    15.24    15.24    15.24
13444      BUILDHGT B3S48           0.00    15.24    15.24    15.24    15.24    15.24
13445      BUILDHGT B3S48          15.24    15.24    15.24    15.24    15.24    15.24
13446
13447      BUILDHGT B3S49          15.24    15.24    15.24    15.24    15.24    15.24
13448      BUILDHGT B3S49          15.24    15.24    15.24    15.24    15.24    15.24
13449      BUILDHGT B3S49          15.24    15.24    15.24    15.24    15.24    15.24
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13452      BUILDHGT B3S49          15.24    15.24    15.24    15.24    15.24    15.24
13453
13454      BUILDHGT B3S50          15.24    15.24    15.24    15.24    15.24    15.24
13455      BUILDHGT B3S50           0.00    15.24    15.24    15.24    15.24    15.24
13456      BUILDHGT B3S50          15.24    15.24    15.24    15.24    15.24    15.24
13457      BUILDHGT B3S50          15.24    15.24    15.24    15.24    15.24    15.24
13458      BUILDHGT B3S50           0.00    15.24    15.24    15.24    15.24    15.24
13459      BUILDHGT B3S50          15.24    15.24    15.24    15.24    15.24    15.24
13460
13461      BUILDHGT B3S51          15.24    15.24    15.24    15.24    15.24    15.24
13462      BUILDHGT B3S51           0.00    15.24    15.24    15.24    15.24    15.24
13463      BUILDHGT B3S51          15.24    15.24    15.24    15.24    15.24    15.24
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13468      BUILDHGT B3S52          15.24    15.24    15.24    15.24    15.24    15.24
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13470      BUILDHGT B3S52          15.24    15.24    15.24    15.24    15.24    15.24
13471      BUILDHGT B3S52          15.24    15.24    15.24    15.24    15.24    15.24
13472      BUILDHGT B3S52           0.00    15.24    15.24    15.24    15.24    15.24
13473      BUILDHGT B3S52          15.24    15.24    15.24    15.24    15.24    15.24
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13475      BUILDHGT B3S53          15.24    15.24    15.24    15.24    15.24    15.24
13476      BUILDHGT B3S53          15.24     0.00    15.24    15.24    15.24    15.24
13477      BUILDHGT B3S53          15.24    15.24    15.24    15.24    15.24    15.24
13478      BUILDHGT B3S53          15.24    15.24    15.24    15.24    15.24    15.24
13479      BUILDHGT B3S53          15.24     0.00    15.24    15.24    15.24    15.24
13480      BUILDHGT B3S53          15.24    15.24    15.24    15.24    15.24    15.24
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13482      BUILDHGT B3S54          15.24    15.24    15.24    15.24    15.24    15.24
13483      BUILDHGT B3S54          15.24     0.00    15.24    15.24    15.24    15.24
13484      BUILDHGT B3S54          15.24    15.24    15.24    15.24    15.24    15.24
13485      BUILDHGT B3S54          15.24    15.24    15.24    15.24    15.24    15.24
13486      BUILDHGT B3S54          15.24     0.00    15.24    15.24    15.24    15.24
13487      BUILDHGT B3S54          15.24    15.24    15.24    15.24    15.24    15.24
13488
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13492      BUILDHGT B3S55          15.24    15.24    15.24    15.24    15.24    15.24
13493      BUILDHGT B3S55          15.24     0.00    15.24    15.24    15.24    15.24
13494      BUILDHGT B3S55          15.24    15.24    15.24    15.24    15.24    15.24
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13505      BUILDHGT B3S57          15.24    15.24    15.24    15.24    15.24    15.24
13506      BUILDHGT B3S57          15.24    15.24    15.24    15.24    15.24    15.24
13507      BUILDHGT B3S57          15.24     0.00    15.24    15.24    15.24    15.24
13508      BUILDHGT B3S57          15.24    15.24    15.24    15.24    15.24    15.24
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13545      BUILDHGT B3S63          15.24    15.24    15.24    15.24    15.24    15.24
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13556      BUILDHGT B3S64          15.24    15.24    15.24    15.24    15.24    15.24
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13563      BUILDHGT B3S65          15.24    15.24    15.24    15.24    15.24    15.24
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13684
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13692      BUILDHGT B3S84          15.24    15.24    15.24    15.24    15.24    15.24
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13694      BUILDHGT B3S84          15.24    15.24    15.24    15.24    15.24    15.24
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13706      BUILDHGT B3S86          15.24    15.24    15.24    15.24    15.24    15.24
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13727      BUILDHGT B3S89          15.24    15.24    15.24    15.24    15.24    15.24
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13741      BUILDHGT B3S91          15.24    15.24    15.24    15.24    15.24    15.24
13742      BUILDHGT B3S91          15.24     0.00    15.24    15.24    15.24    15.24
13743      BUILDHGT B3S91          15.24    15.24    15.24    15.24    15.24    15.24
13744      BUILDHGT B3S91          15.24    15.24    15.24    15.24    15.24    15.24
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13746      BUILDHGT B3S91          15.24    15.24    15.24    15.24    15.24    15.24
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13748      BUILDHGT B3S92          15.24    15.24    15.24    15.24    15.24    15.24
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13958      BUILDHGT B3S122          15.24    15.24    15.24    15.24    15.24    15.24
13959      BUILDHGT B3S122          15.24    15.24    15.24    15.24    15.24    15.24
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13973      BUILDHGT B3S124          15.24     0.00    15.24    15.24    15.24    15.24
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13976      BUILDHGT B3S124          15.24     0.00    15.24    15.24    15.24    15.24
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13997       BUILDHGT B3S127          15.24    15.24    15.24    15.24    15.24    15.24
13998       BUILDHGT B3S127          15.24    15.24    15.24    15.24    15.24    15.24
13999
14000       BUILDHGT B3S128          15.24    15.24    15.24    15.24    15.24    15.24
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14006
14007       BUILDHGT B3S129          15.24    15.24    15.24    15.24    15.24    15.24
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14013
14014       BUILDHGT B3S130          15.24    15.24    15.24    15.24    15.24    15.24
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14016       BUILDHGT B3S130          15.24    15.24    15.24    15.24    15.24    15.24
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14020
14021       BUILDHGT B3S131          15.24    15.24    15.24    15.24    15.24    15.24
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14028       BUILDHGT B3S132          15.24    15.24    15.24    15.24    15.24    15.24
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14042       BUILDHGT B3S134          15.24    15.24    15.24    15.24    15.24    15.24
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14048
14049       BUILDHGT B3S135          15.24    15.24    15.24    15.24    15.24    15.24
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14053       BUILDHGT B3S135          15.24     0.00    15.24    15.24    15.24    15.24
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14056       BUILDHGT B3S136          15.24    15.24    15.24    15.24    15.24    15.24
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14063      BUILDHGT B3S137          15.24    15.24    15.24    15.24    15.24    15.24
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14070      BUILDHGT B3S138          15.24    15.24    15.24    15.24    15.24    15.24
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14072      BUILDHGT B3S138          15.24    15.24    15.24    15.24    15.24    15.24
14073      BUILDHGT B3S138          15.24    15.24    15.24    15.24    15.24    15.24
14074      BUILDHGT B3S138          15.24    15.24    15.24    15.24    15.24    15.24
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14076
14077      BUILDHGT B3S139          15.24    15.24    15.24    15.24    15.24    15.24
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14083
14084      BUILDHGT B3S140          15.24    15.24    15.24    15.24    15.24    15.24
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14098      BUILDHGT B3S142          15.24    15.24    15.24    15.24    15.24    15.24
14099      BUILDHGT B3S142          15.24    15.24    15.24    15.24    15.24    15.24
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14105      BUILDHGT B3S143          15.24    15.24    15.24    15.24    15.24    15.24
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14111
14112      BUILDHGT B3S144          15.24    15.24    15.24    15.24    15.24    15.24
14113      BUILDHGT B3S144          15.24    15.24    15.24    15.24    15.24    15.24
14114      BUILDHGT B3S144          15.24    15.24    15.24    15.24    15.24    15.24
14115      BUILDHGT B3S144          15.24    15.24    15.24    15.24    15.24    15.24
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14118
14119      BUILDHGT B3S145          15.24    15.24    15.24    15.24    15.24    15.24
14120      BUILDHGT B3S145          15.24    15.24    15.24    15.24    15.24    15.24
14121      BUILDHGT B3S145          15.24    15.24    15.24    15.24    15.24    15.24
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14123      BUILDHGT B3S145          15.24    15.24    15.24    15.24    15.24    15.24
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14132
14133      BUILDHGT B4N2            15.24    15.24    15.24    15.24    15.24    15.24
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14139
14140      BUILDHGT B4N3            15.24    15.24    15.24    15.24    15.24    15.24
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14142      BUILDHGT B4N3            15.24    15.24    15.24    15.24    15.24    15.24
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14146
14147      BUILDHGT B4N4            15.24    15.24    15.24    15.24    15.24    15.24
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14153
14154      BUILDHGT B4N5            15.24    15.24    15.24    15.24    15.24    15.24
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14160
14161      BUILDHGT B4N6            15.24    15.24    15.24    15.24    15.24    15.24
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14171      BUILDHGT B4N7            15.24    15.24    15.24    15.24    15.24    15.24
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14174
14175      BUILDHGT B4N8            15.24    15.24    15.24    15.24    15.24    15.24
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14181
14182      BUILDHGT B4N9            15.24    15.24    15.24    15.24    15.24    15.24
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14203      BUILDHGT B4N12          15.24    15.24    15.24    15.24    15.24    15.24
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14952       BUILDHGT B4N119          15.24    15.24    15.24    15.24    15.24    15.24
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14959       BUILDHGT B4N120          15.24    15.24    15.24    15.24    15.24    15.24
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15043      BUILDHGT B4N132          15.24    15.24    15.24    15.24    15.24    15.24
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15045      BUILDHGT B4N132          15.24    15.24    15.24    15.24    15.24    15.24
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15052      BUILDHGT B4N133          15.24    15.24    15.24    15.24    15.24    15.24
15053      BUILDHGT B4N133          15.24    15.24    15.24    15.24    15.24    15.24
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15055      BUILDHGT B4N133          15.24    15.24    15.24    15.24    15.24    15.24
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15057      BUILDHGT B4N134          15.24    15.24    15.24    15.24    15.24    15.24
15058      BUILDHGT B4N134          15.24     0.00    15.24    15.24    15.24    15.24
15059      BUILDHGT B4N134          15.24    15.24    15.24    15.24    15.24    15.24
15060      BUILDHGT B4N134          15.24    15.24    15.24    15.24    15.24    15.24
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15062      BUILDHGT B4N134          15.24    15.24    15.24    15.24    15.24    15.24
15063
15064      BUILDHGT B4N135          15.24    15.24    15.24    15.24    15.24    15.24
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15066      BUILDHGT B4N135          15.24    15.24    15.24    15.24    15.24    15.24
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15068      BUILDHGT B4N135          15.24    15.24    15.24    15.24    15.24    15.24
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15071      BUILDHGT B4N136          15.24    15.24    15.24    15.24    15.24    15.24
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15078      BUILDHGT B4N137          15.24    15.24    15.24    15.24    15.24    15.24
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15087      BUILDHGT B4N138          15.24    15.24    15.24    15.24    15.24    15.24
15088      BUILDHGT B4N138          15.24    15.24    15.24    15.24    15.24    15.24
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15092      BUILDHGT B4N139          15.24    15.24    15.24    15.24    15.24    15.24
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15094      BUILDHGT B4N139          15.24    15.24    15.24    15.24    15.24    15.24
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15105
15106      BUILDHGT B4N141          15.24    15.24    15.24    15.24    15.24    15.24
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15109      BUILDHGT B4N141          15.24    15.24    15.24    15.24    15.24    15.24
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15113      BUILDHGT B4N142          15.24    15.24    15.24    15.24    15.24    15.24
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15120      BUILDHGT B4N143          15.24    15.24    15.24    15.24    15.24    15.24
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15127      BUILDHGT B4N144          15.24    15.24    15.24    15.24    15.24    15.24
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15189
15190       BUILDHGT B4N153          15.24    15.24    15.24    15.24    15.24    15.24
15191       BUILDHGT B4N153          15.24     0.00    15.24    15.24    15.24    15.24
15192       BUILDHGT B4N153          15.24    15.24    15.24    15.24    15.24    15.24
15193       BUILDHGT B4N153          15.24    15.24    15.24    15.24    15.24    15.24
15194       BUILDHGT B4N153          15.24     0.00    15.24    15.24    15.24    15.24
15195       BUILDHGT B4N153          15.24    15.24    15.24    15.24    15.24    15.24
15196
15197       BUILDHGT B4N154          15.24    15.24    15.24    15.24    15.24    15.24
15198       BUILDHGT B4N154          15.24     0.00     0.00    15.24    15.24    15.24
15199       BUILDHGT B4N154          15.24    15.24    15.24    15.24    15.24    15.24
15200       BUILDHGT B4N154          15.24    15.24    15.24    15.24    15.24    15.24
15201       BUILDHGT B4N154          15.24     0.00     0.00    15.24    15.24    15.24
15202       BUILDHGT B4N154          15.24    15.24    15.24    15.24    15.24    15.24
15203
15204       BUILDHGT B4N155          15.24    15.24    15.24    15.24    15.24    15.24
15205       BUILDHGT B4N155          15.24     0.00    15.24    15.24    15.24    15.24
15206       BUILDHGT B4N155          15.24    15.24    15.24    15.24    15.24    15.24
15207       BUILDHGT B4N155          15.24    15.24    15.24    15.24    15.24    15.24
15208       BUILDHGT B4N155          15.24     0.00    15.24    15.24    15.24    15.24
15209       BUILDHGT B4N155          15.24    15.24    15.24    15.24    15.24    15.24
15210
15211       BUILDHGT B4N156          15.24    15.24    15.24    15.24    15.24    15.24
15212       BUILDHGT B4N156          15.24     0.00    15.24    15.24    15.24    15.24
15213       BUILDHGT B4N156          15.24    15.24    15.24    15.24    15.24    15.24
15214       BUILDHGT B4N156          15.24    15.24    15.24    15.24    15.24    15.24
15215       BUILDHGT B4N156          15.24     0.00    15.24    15.24    15.24    15.24
15216       BUILDHGT B4N156          15.24    15.24    15.24    15.24    15.24    15.24
15217
15218       BUILDHGT B4N157          15.24    15.24    15.24    15.24    15.24    15.24
15219       BUILDHGT B4N157          15.24     0.00    15.24    15.24    15.24    15.24
15220       BUILDHGT B4N157          15.24    15.24    15.24    15.24    15.24    15.24
15221       BUILDHGT B4N157          15.24    15.24    15.24    15.24    15.24    15.24
15222       BUILDHGT B4N157          15.24     0.00    15.24    15.24    15.24    15.24
15223       BUILDHGT B4N157          15.24    15.24    15.24    15.24    15.24    15.24
15224
15225       BUILDHGT B4N158          15.24    15.24    15.24    15.24    15.24    15.24
15226       BUILDHGT B4N158          15.24     0.00    15.24    15.24    15.24    15.24
15227       BUILDHGT B4N158          15.24    15.24    15.24    15.24    15.24    15.24
15228       BUILDHGT B4N158          15.24    15.24    15.24    15.24    15.24    15.24
15229       BUILDHGT B4N158          15.24     0.00    15.24    15.24    15.24    15.24
15230       BUILDHGT B4N158          15.24    15.24    15.24    15.24    15.24    15.24
15231
15232       BUILDHGT B4S1            15.24    15.24    15.24    15.24    15.24    15.24
15233       BUILDHGT B4S1            15.24     0.00     0.00    15.24    15.24    15.24
15234       BUILDHGT B4S1            15.24    15.24    15.24    15.24    15.24    15.24
15235       BUILDHGT B4S1            15.24    15.24    15.24    15.24    15.24    15.24
15236       BUILDHGT B4S1            15.24     0.00     0.00    15.24    15.24    15.24
15237       BUILDHGT B4S1            15.24    15.24    15.24    15.24    15.24    15.24
15238
15239       BUILDHGT B4S2            15.24    15.24    15.24    15.24    15.24    15.24
15240       BUILDHGT B4S2            15.24     0.00    15.24    15.24    15.24    15.24
15241       BUILDHGT B4S2            15.24    15.24    15.24    15.24    15.24    15.24
15242       BUILDHGT B4S2            15.24    15.24    15.24    15.24    15.24    15.24
15243       BUILDHGT B4S2            15.24     0.00    15.24    15.24    15.24    15.24
15244       BUILDHGT B4S2            15.24    15.24    15.24    15.24    15.24    15.24
15245
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15247      BUILDHGT B4S3            15.24     0.00    15.24    15.24    15.24    15.24
15248      BUILDHGT B4S3            15.24    15.24    15.24    15.24    15.24    15.24
15249      BUILDHGT B4S3            15.24    15.24    15.24    15.24    15.24    15.24
15250      BUILDHGT B4S3            15.24     0.00    15.24    15.24    15.24    15.24
15251      BUILDHGT B4S3            15.24    15.24    15.24    15.24    15.24    15.24
15252
15253      BUILDHGT B4S4            15.24    15.24    15.24    15.24    15.24    15.24
15254      BUILDHGT B4S4            15.24     0.00    15.24    15.24    15.24    15.24
15255      BUILDHGT B4S4            15.24    15.24    15.24    15.24    15.24    15.24
15256      BUILDHGT B4S4            15.24    15.24    15.24    15.24    15.24    15.24
15257      BUILDHGT B4S4            15.24     0.00    15.24    15.24    15.24    15.24
15258      BUILDHGT B4S4            15.24    15.24    15.24    15.24    15.24    15.24
15259
15260      BUILDHGT B4S5            15.24    15.24    15.24    15.24    15.24    15.24
15261      BUILDHGT B4S5            15.24     0.00    15.24    15.24    15.24    15.24
15262      BUILDHGT B4S5            15.24    15.24    15.24    15.24    15.24    15.24
15263      BUILDHGT B4S5            15.24    15.24    15.24    15.24    15.24    15.24
15264      BUILDHGT B4S5            15.24     0.00    15.24    15.24    15.24    15.24
15265      BUILDHGT B4S5            15.24    15.24    15.24    15.24    15.24    15.24
15266
15267      BUILDHGT B4S6            15.24    15.24    15.24    15.24    15.24    15.24
15268      BUILDHGT B4S6            15.24     0.00    15.24    15.24    15.24    15.24
15269      BUILDHGT B4S6            15.24    15.24    15.24    15.24    15.24    15.24
15270      BUILDHGT B4S6            15.24    15.24    15.24    15.24    15.24    15.24
15271      BUILDHGT B4S6            15.24     0.00    15.24    15.24    15.24    15.24
15272      BUILDHGT B4S6            15.24    15.24    15.24    15.24    15.24    15.24
15273
15274      BUILDHGT B4S7            15.24    15.24    15.24    15.24    15.24    15.24
15275      BUILDHGT B4S7            15.24     0.00    15.24    15.24    15.24    15.24
15276      BUILDHGT B4S7            15.24    15.24    15.24    15.24    15.24    15.24
15277      BUILDHGT B4S7            15.24    15.24    15.24    15.24    15.24    15.24
15278      BUILDHGT B4S7            15.24     0.00    15.24    15.24    15.24    15.24
15279      BUILDHGT B4S7            15.24    15.24    15.24    15.24    15.24    15.24
15280
15281      BUILDHGT B4S8            15.24    15.24    15.24    15.24    15.24    15.24
15282      BUILDHGT B4S8            15.24     0.00    15.24    15.24    15.24    15.24
15283      BUILDHGT B4S8            15.24    15.24    15.24    15.24    15.24    15.24
15284      BUILDHGT B4S8            15.24    15.24    15.24    15.24    15.24    15.24
15285      BUILDHGT B4S8            15.24     0.00    15.24    15.24    15.24    15.24
15286      BUILDHGT B4S8            15.24    15.24    15.24    15.24    15.24    15.24
15287
15288      BUILDHGT B4S9            15.24    15.24    15.24    15.24    15.24    15.24
15289      BUILDHGT B4S9            15.24     0.00    15.24    15.24    15.24    15.24
15290      BUILDHGT B4S9            15.24    15.24    15.24    15.24    15.24    15.24
15291      BUILDHGT B4S9            15.24    15.24    15.24    15.24    15.24    15.24
15292      BUILDHGT B4S9            15.24     0.00    15.24    15.24    15.24    15.24
15293      BUILDHGT B4S9            15.24    15.24    15.24    15.24    15.24    15.24
15294
15295      BUILDHGT B4S10           15.24    15.24    15.24    15.24    15.24    15.24
15296      BUILDHGT B4S10           15.24     0.00    15.24    15.24    15.24    15.24
15297      BUILDHGT B4S10           15.24    15.24    15.24    15.24    15.24    15.24
15298      BUILDHGT B4S10           15.24    15.24    15.24    15.24    15.24    15.24
15299      BUILDHGT B4S10           15.24     0.00    15.24    15.24    15.24    15.24
15300      BUILDHGT B4S10           15.24    15.24    15.24    15.24    15.24    15.24
15301
15302      BUILDHGT B4S11           15.24    15.24    15.24    15.24    15.24    15.24
15303      BUILDHGT B4S11           15.24     0.00    15.24    15.24    15.24    15.24
15304      BUILDHGT B4S11           15.24    15.24    15.24    15.24    15.24    15.24
15305      BUILDHGT B4S11           15.24    15.24    15.24    15.24    15.24    15.24
15306      BUILDHGT B4S11           15.24     0.00    15.24    15.24    15.24    15.24
15307      BUILDHGT B4S11           15.24    15.24    15.24    15.24    15.24    15.24
15308
15309      BUILDHGT B4S12           15.24    15.24    15.24    15.24    15.24    15.24
15310      BUILDHGT B4S12           15.24     0.00    15.24    15.24    15.24    15.24
15311      BUILDHGT B4S12           15.24    15.24    15.24    15.24    15.24    15.24
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15312      BUILDHGT B4S12          15.24    15.24    15.24    15.24    15.24    15.24
15313      BUILDHGT B4S12          15.24     0.00    15.24    15.24    15.24    15.24
15314      BUILDHGT B4S12          15.24    15.24    15.24    15.24    15.24    15.24
15315
15316      BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
15317      BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
15318      BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
15319      BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
15320      BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
15321      BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
15322
15323      BUILDHGT B4S14          15.24    15.24    15.24    15.24    15.24    15.24
15324      BUILDHGT B4S14          15.24    15.24    15.24    15.24    15.24    15.24
15325      BUILDHGT B4S14          15.24    15.24    15.24    15.24    15.24    15.24
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15327      BUILDHGT B4S14          15.24    15.24    15.24    15.24    15.24    15.24
15328      BUILDHGT B4S14          15.24    15.24    15.24    15.24    15.24    15.24
15329
15330      BUILDHGT B4S15          15.24    15.24    15.24    15.24    15.24    15.24
15331      BUILDHGT B4S15          15.24    15.24    15.24    15.24    15.24    15.24
15332      BUILDHGT B4S15          15.24    15.24    15.24    15.24    15.24    15.24
15333      BUILDHGT B4S15          15.24    15.24    15.24    15.24    15.24    15.24
15334      BUILDHGT B4S15          15.24    15.24    15.24    15.24    15.24    15.24
15335      BUILDHGT B4S15          15.24    15.24    15.24    15.24    15.24    15.24
15336
15337      BUILDHGT B4S16          15.24    15.24    15.24    15.24    15.24    15.24
15338      BUILDHGT B4S16          15.24     0.00    15.24    15.24    15.24    15.24
15339      BUILDHGT B4S16          15.24    15.24    15.24    15.24    15.24    15.24
15340      BUILDHGT B4S16          15.24    15.24    15.24    15.24    15.24    15.24
15341      BUILDHGT B4S16          15.24     0.00    15.24    15.24    15.24    15.24
15342      BUILDHGT B4S16          15.24    15.24    15.24    15.24    15.24    15.24
15343
15344      BUILDHGT B4S17          15.24    15.24    15.24    15.24    15.24    15.24
15345      BUILDHGT B4S17          15.24     0.00    15.24    15.24    15.24    15.24
15346      BUILDHGT B4S17          15.24    15.24    15.24    15.24    15.24    15.24
15347      BUILDHGT B4S17          15.24    15.24    15.24    15.24    15.24    15.24
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15349      BUILDHGT B4S17          15.24    15.24    15.24    15.24    15.24    15.24
15350
15351      BUILDHGT B4S18          15.24    15.24    15.24    15.24    15.24    15.24
15352      BUILDHGT B4S18          15.24     0.00    15.24    15.24    15.24    15.24
15353      BUILDHGT B4S18          15.24    15.24    15.24    15.24    15.24    15.24
15354      BUILDHGT B4S18          15.24    15.24    15.24    15.24    15.24    15.24
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15356      BUILDHGT B4S18          15.24    15.24    15.24    15.24    15.24    15.24
15357
15358      BUILDHGT B4S19          15.24    15.24    15.24    15.24    15.24    15.24
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15363      BUILDHGT B4S19          15.24    15.24    15.24    15.24    15.24    15.24
15364
15365      BUILDHGT B4S20          15.24    15.24    15.24    15.24    15.24    15.24
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15367      BUILDHGT B4S20          15.24    15.24    15.24    15.24    15.24    15.24
15368      BUILDHGT B4S20          15.24    15.24    15.24    15.24    15.24    15.24
15369      BUILDHGT B4S20          15.24    15.24    15.24    15.24    15.24    15.24
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15371
15372      BUILDHGT B4S21          15.24    15.24    15.24    15.24    15.24    15.24
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15374      BUILDHGT B4S21          15.24    15.24    15.24    15.24    15.24    15.24
15375      BUILDHGT B4S21          15.24    15.24    15.24    15.24    15.24    15.24
15376      BUILDHGT B4S21          15.24    15.24    15.24    15.24    15.24    15.24
15377      BUILDHGT B4S21          15.24    15.24    15.24    15.24    15.24    15.24
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15383       BUILDHGT B4S22          15.24    15.24    15.24    15.24    15.24    15.24
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15385
15386       BUILDHGT B4S23          15.24    15.24    15.24    15.24    15.24    15.24
15387       BUILDHGT B4S23          15.24     0.00    15.24    15.24    15.24    15.24
15388       BUILDHGT B4S23          15.24    15.24    15.24    15.24    15.24    15.24
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15391       BUILDHGT B4S23          15.24    15.24    15.24    15.24    15.24    15.24
15392
15393       BUILDHGT B4S24          15.24    15.24    15.24    15.24    15.24    15.24
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15396       BUILDHGT B4S24          15.24    15.24    15.24    15.24    15.24    15.24
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15398       BUILDHGT B4S24          15.24    15.24    15.24    15.24    15.24    15.24
15399
15400       BUILDHGT B4S25          15.24    15.24    15.24    15.24    15.24    15.24
15401       BUILDHGT B4S25          15.24    15.24    15.24    15.24    15.24    15.24
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15406
15407       BUILDHGT B4S26          15.24    15.24    15.24    15.24    15.24    15.24
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15409       BUILDHGT B4S26          15.24    15.24    15.24    15.24    15.24    15.24
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15413
15414       BUILDHGT B4S27          15.24    15.24    15.24    15.24    15.24    15.24
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15420
15421       BUILDHGT B4S28          15.24    15.24    15.24    15.24    15.24    15.24
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15428       BUILDHGT B4S29          15.24    15.24    15.24    15.24    15.24    15.24
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15434
15435       BUILDHGT B4S30          15.24    15.24    15.24    15.24    15.24    15.24
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15442       BUILDHGT B4S31          15.24    15.24    15.24    15.24    15.24    15.24
15443       BUILDHGT B4S31          15.24    15.24    15.24    15.24    15.24    15.24
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15449      BUILDHGT B4S32          15.24    15.24    15.24    15.24    15.24    15.24
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15456      BUILDHGT B4S33          15.24    15.24    15.24    15.24    15.24    15.24
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15459      BUILDHGT B4S33          15.24    15.24    15.24    15.24    15.24    15.24
15460      BUILDHGT B4S33          15.24    15.24    15.24    15.24    15.24    15.24
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15462
15463      BUILDHGT B4S34          15.24    15.24    15.24    15.24    15.24    15.24
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15465      BUILDHGT B4S34          15.24    15.24    15.24    15.24    15.24    15.24
15466      BUILDHGT B4S34          15.24    15.24    15.24    15.24    15.24    15.24
15467      BUILDHGT B4S34          15.24     0.00    15.24    15.24    15.24    15.24
15468      BUILDHGT B4S34          15.24    15.24    15.24    15.24    15.24    15.24
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15470      BUILDHGT B4S35          15.24    15.24    15.24    15.24    15.24    15.24
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15477      BUILDHGT B4S36          15.24    15.24    15.24    15.24    15.24    15.24
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15533      BUILDHGT B4S44          15.24    15.24    15.24    15.24    15.24    15.24
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15686
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15690      BUILDHGT B4S66          15.24    15.24    15.24    15.24    15.24    15.24
15691      BUILDHGT B4S66          15.24    15.24    15.24    15.24    15.24    15.24
15692      BUILDHGT B4S66          15.24    15.24    15.24    15.24    15.24    15.24
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15694      BUILDHGT B4S67          15.24    15.24    15.24    15.24    15.24    15.24
15695      BUILDHGT B4S67          15.24     0.00    15.24    15.24    15.24    15.24
15696      BUILDHGT B4S67          15.24    15.24    15.24    15.24    15.24    15.24
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15701      BUILDHGT B4S68          15.24    15.24    15.24    15.24    15.24    15.24
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15722      BUILDHGT B4S71          15.24    15.24    15.24    15.24    15.24    15.24
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15743      BUILDHGT B4S74          15.24    15.24    15.24    15.24    15.24    15.24
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15897      BUILDHGT B4S96          15.24    15.24    15.24    15.24    15.24    15.24
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16037      BUILDHGT B4S116          15.24    15.24    15.24    15.24    15.24    15.24
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16191      BUILDHGT B4S138          15.24    15.24    15.24    15.24    15.24    15.24
16192      BUILDHGT B4S138          15.24    15.24    15.24    15.24    15.24    15.24
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16194      BUILDHGT B4S138          15.24    15.24    15.24    15.24    15.24    15.24
16195      BUILDHGT B4S138          15.24    15.24    15.24    15.24    15.24    15.24
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16198      BUILDHGT B4S139          15.24    15.24    15.24    15.24    15.24    15.24
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16201      BUILDHGT B4S139          15.24    15.24    15.24    15.24    15.24    15.24
16202      BUILDHGT B4S139          15.24    15.24    15.24    15.24    15.24    15.24
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16205      BUILDHGT B4S140          15.24    15.24    15.24    15.24    15.24    15.24
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16207      BUILDHGT B4S140          15.24    15.24    15.24    15.24    15.24    15.24
16208      BUILDHGT B4S140          15.24    15.24    15.24    15.24    15.24    15.24
16209      BUILDHGT B4S140          15.24    15.24    15.24    15.24    15.24    15.24
16210      BUILDHGT B4S140          15.24    15.24    15.24    15.24    15.24    15.24
16211
16212      BUILDHGT B4S141          15.24    15.24    15.24    15.24    15.24    15.24
16213      BUILDHGT B4S141          15.24    15.24    15.24    15.24    15.24    15.24
16214      BUILDHGT B4S141          15.24    15.24    15.24    15.24    15.24    15.24
16215      BUILDHGT B4S141          15.24    15.24    15.24    15.24    15.24    15.24
16216      BUILDHGT B4S141          15.24    15.24    15.24    15.24    15.24    15.24
16217      BUILDHGT B4S141          15.24    15.24    15.24    15.24    15.24    15.24
16218
16219      BUILDHGT B4S142          15.24    15.24    15.24    15.24    15.24    15.24
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16224      BUILDHGT B4S142          15.24    15.24    15.24    15.24    15.24    15.24
16225
16226      BUILDHGT B4S143          15.24    15.24    15.24    15.24    15.24    15.24
16227      BUILDHGT B4S143          15.24    15.24    15.24    15.24    15.24    15.24
16228      BUILDHGT B4S143          15.24    15.24    15.24    15.24    15.24    15.24
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16230      BUILDHGT B4S143          15.24    15.24    15.24    15.24    15.24    15.24
16231      BUILDHGT B4S143          15.24    15.24    15.24    15.24    15.24    15.24
16232
16233      BUILDHGT B4S144          15.24    15.24    15.24    15.24    15.24    15.24
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16235      BUILDHGT B4S144          15.24    15.24    15.24    15.24    15.24    15.24
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16237      BUILDHGT B4S144          15.24    15.24    15.24    15.24    15.24    15.24
16238      BUILDHGT B4S144          15.24    15.24    15.24    15.24    15.24    15.24
16239
16240      BUILDHGT B4S145          15.24    15.24    15.24    15.24    15.24    15.24
16241      BUILDHGT B4S145          15.24    15.24    15.24    15.24    15.24    15.24
16242      BUILDHGT B4S145          15.24    15.24    15.24    15.24    15.24    15.24
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16247      BUILDHGT B4S146          15.24    15.24    15.24    15.24    15.24    15.24
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16252      BUILDHGT B4S146          15.24    15.24    15.24    15.24    15.24    15.24
16253
16254      BUILDHGT B4S147          15.24    15.24    15.24    15.24    15.24    15.24
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16256      BUILDHGT B4S147          15.24    15.24    15.24    15.24    15.24    15.24
16257      BUILDHGT B4S147          15.24    15.24    15.24    15.24    15.24    15.24
16258      BUILDHGT B4S147          15.24    15.24    15.24    15.24    15.24    15.24
16259      BUILDHGT B4S147          15.24    15.24    15.24    15.24    15.24    15.24
16260
16261      BUILDHGT B4S148          15.24    15.24    15.24    15.24    15.24    15.24
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16264      BUILDHGT B4S148          15.24    15.24    15.24    15.24    15.24    15.24
16265      BUILDHGT B4S148           0.00    15.24    15.24    15.24    15.24    15.24
16266      BUILDHGT B4S148          15.24    15.24    15.24    15.24    15.24    15.24
16267
16268      BUILDHGT B4S149          15.24    15.24    15.24    15.24    15.24    15.24
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16275      BUILDHGT B4S150          15.24    15.24    15.24    15.24    15.24    15.24
16276      BUILDHGT B4S150          15.24    15.24    15.24    15.24    15.24    15.24
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16281
16282      BUILDHGT B4S151          15.24    15.24    15.24    15.24    15.24    15.24
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16285      BUILDHGT B4S151          15.24    15.24    15.24    15.24    15.24    15.24
16286      BUILDHGT B4S151          15.24    15.24    15.24    15.24    15.24    15.24
16287      BUILDHGT B4S151          15.24    15.24    15.24    15.24    15.24    15.24
16288
16289      BUILDHGT B4S152          15.24    15.24    15.24    15.24    15.24    15.24
16290      BUILDHGT B4S152          15.24    15.24    15.24    15.24    15.24    15.24
16291      BUILDHGT B4S152          15.24    15.24    15.24    15.24    15.24    15.24
16292      BUILDHGT B4S152          15.24    15.24    15.24    15.24    15.24    15.24
16293      BUILDHGT B4S152          15.24    15.24    15.24    15.24    15.24    15.24
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16295
16296      BUILDHGT B4S153          15.24    15.24    15.24    15.24    15.24    15.24
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16298      BUILDHGT B4S153          15.24    15.24    15.24    15.24    15.24    15.24
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16301      BUILDHGT B4S153          15.24    15.24    15.24    15.24    15.24    15.24
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16306      BUILDHGT B4S154          15.24    15.24    15.24    15.24    15.24    15.24
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16309
16310      BUILDHGT B4S155          15.24    15.24    15.24    15.24    15.24    15.24
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16314      BUILDHGT B4S155           0.00    15.24    15.24    15.24    15.24    15.24
16315      BUILDHGT B4S155          15.24    15.24    15.24    15.24    15.24    15.24
16316
16317      BUILDHGT B4S156          15.24    15.24    15.24    15.24    15.24    15.24
16318      BUILDHGT B4S156           0.00    15.24    15.24    15.24    15.24    15.24
16319      BUILDHGT B4S156          15.24    15.24    15.24    15.24    15.24    15.24
16320      BUILDHGT B4S156          15.24    15.24    15.24    15.24    15.24    15.24
16321      BUILDHGT B4S156           0.00    15.24    15.24    15.24    15.24    15.24
16322      BUILDHGT B4S156          15.24    15.24    15.24    15.24    15.24    15.24
16323
16324      BUILDHGT B4S157          15.24    15.24    15.24    15.24    15.24    15.24
16325      BUILDHGT B4S157           0.00    15.24    15.24    15.24    15.24    15.24
16326      BUILDHGT B4S157          15.24    15.24    15.24    15.24    15.24    15.24
16327      BUILDHGT B4S157          15.24    15.24    15.24    15.24    15.24    15.24
16328      BUILDHGT B4S157           0.00    15.24    15.24    15.24    15.24    15.24
16329      BUILDHGT B4S157          15.24    15.24    15.24    15.24    15.24    15.24
16330
16331      BUILDHGT B4S158          15.24    15.24    15.24    15.24    15.24    15.24
16332      BUILDHGT B4S158           0.00    15.24    15.24    15.24    15.24    15.24
16333      BUILDHGT B4S158          15.24    15.24    15.24    15.24    15.24    15.24
16334      BUILDHGT B4S158          15.24    15.24    15.24    15.24    15.24    15.24
16335      BUILDHGT B4S158           0.00    15.24    15.24    15.24    15.24    15.24
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16337
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16342      BUILDHGT TTP1            15.24     0.00     0.00    15.24    15.24    15.24
16343      BUILDHGT TTP1            15.24    15.24    15.24    15.24    15.24    15.24
16344
16345      BUILDHGT TTP2            15.24    15.24    15.24    15.24    15.24    15.24
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16347      BUILDHGT TTP2            15.24    15.24    15.24    15.24     0.00    15.24
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16349      BUILDHGT TTP2            15.24     0.00     0.00    15.24    15.24    15.24
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16352      BUILDHGT TTP3            15.24    15.24    15.24    15.24    15.24    15.24
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16355      BUILDHGT TTP3            15.24    15.24    15.24    15.24    15.24    15.24
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16358
16359      BUILDHGT TTP4            15.24    15.24    15.24    15.24    15.24    15.24
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16361      BUILDHGT TTP4            15.24    15.24    15.24    15.24     0.00    15.24
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16364      BUILDHGT TTP4            15.24    15.24    15.24    15.24    15.24    15.24
16365
16366      BUILDHGT TTP5            15.24    15.24    15.24    15.24    15.24    15.24
16367      BUILDHGT TTP5            15.24     0.00     0.00    15.24    15.24    15.24
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16373      BUILDHGT TTP6            15.24    15.24    15.24    15.24    15.24    15.24
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16379
16380      BUILDHGT TTP7            15.24    15.24    15.24    15.24    15.24    15.24
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16383      BUILDHGT TTP7            15.24    15.24    15.24    15.24    15.24    15.24
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16387      BUILDHGT TTP8            15.24    15.24    15.24    15.24    15.24    15.24
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16394      BUILDHGT TTP9            15.24    15.24    15.24    15.24    15.24    15.24
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16400
16401      BUILDHGT TTP10           15.24    15.24    15.24    15.24    15.24    15.24
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16406      BUILDHGT TTP10           15.24    15.24    15.24    15.24    15.24    15.24
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16408      BUILDHGT TTP11           15.24    15.24    15.24    15.24    15.24    15.24
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16414
16415      BUILDHGT TTP12           15.24    15.24    15.24    15.24    15.24    15.24
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16422      BUILDHGT TTP13           15.24    15.24    15.24    15.24    15.24    15.24
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16429      BUILDHGT TTP14           15.24    15.24    15.24    15.24    15.24    15.24
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16436      BUILDHGT TTP15          15.24    15.24    15.24    15.24    15.24    15.24
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16438      BUILDHGT TTP15          15.24    15.24    15.24    15.24     0.00    15.24
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16440      BUILDHGT TTP15          15.24     0.00     0.00    15.24    15.24    15.24
16441      BUILDHGT TTP15          15.24    15.24    15.24    15.24    15.24    15.24
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16447      BUILDHGT TTP16          15.24     0.00     0.00    15.24    15.24    15.24
16448      BUILDHGT TTP16          15.24    15.24    15.24    15.24    15.24    15.24
16449
16450      BUILDHGT TTP17          15.24    15.24    15.24    15.24    15.24    15.24
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16452      BUILDHGT TTP17          15.24    15.24    15.24    15.24     0.00     0.00
16453      BUILDHGT TTP17          15.24    15.24    15.24    15.24    15.24    15.24
16454      BUILDHGT TTP17          15.24     0.00     0.00    15.24    15.24    15.24
16455      BUILDHGT TTP17          15.24    15.24    15.24    15.24    15.24    15.24
16456
16457      BUILDHGT TTP18          15.24    15.24    15.24    15.24    15.24    15.24
16458      BUILDHGT TTP18          15.24     0.00     0.00    15.24    15.24    15.24
16459      BUILDHGT TTP18          15.24    15.24    15.24    15.24     0.00     0.00
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16461      BUILDHGT TTP18          15.24     0.00     0.00    15.24    15.24    15.24
16462      BUILDHGT TTP18          15.24    15.24    15.24    15.24    15.24    15.24
16463
16464      BUILDHGT TTP19          15.24    15.24    15.24    15.24    15.24    15.24
16465      BUILDHGT TTP19          15.24     0.00     0.00    15.24    15.24    15.24
16466      BUILDHGT TTP19          15.24    15.24    15.24    15.24     0.00     0.00
16467      BUILDHGT TTP19          15.24    15.24    15.24    15.24    15.24    15.24
16468      BUILDHGT TTP19          15.24     0.00     0.00    15.24    15.24    15.24
16469      BUILDHGT TTP19          15.24    15.24    15.24    15.24    15.24    15.24
16470
16471      BUILDHGT TTP20          15.24    15.24    15.24    15.24    15.24    15.24
16472      BUILDHGT TTP20          15.24     0.00     0.00    15.24    15.24    15.24
16473      BUILDHGT TTP20          15.24    15.24    15.24    15.24     0.00     0.00
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16476      BUILDHGT TTP20          15.24    15.24    15.24    15.24    15.24    15.24
16477
16478      BUILDHGT TTP21          15.24    15.24    15.24    15.24    15.24    15.24
16479      BUILDHGT TTP21          15.24     0.00     0.00    15.24    15.24    15.24
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16482      BUILDHGT TTP21          15.24     0.00     0.00    15.24    15.24    15.24
16483      BUILDHGT TTP21          15.24    15.24    15.24    15.24    15.24    15.24
16484
16485      BUILDHGT TTP22          15.24    15.24    15.24    15.24    15.24    15.24
16486      BUILDHGT TTP22          15.24     0.00     0.00    15.24    15.24    15.24
16487      BUILDHGT TTP22          15.24    15.24    15.24    15.24    15.24    15.24
16488      BUILDHGT TTP22          15.24    15.24    15.24    15.24    15.24    15.24
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16490      BUILDHGT TTP22          15.24    15.24    15.24    15.24    15.24    15.24
16491
16492      BUILDHGT TTP23          15.24    15.24    15.24    15.24    15.24    15.24
16493      BUILDHGT TTP23          15.24     0.00     0.00    15.24    15.24    15.24
16494      BUILDHGT TTP23          15.24    15.24    15.24    15.24    15.24    15.24
16495      BUILDHGT TTP23          15.24    15.24    15.24    15.24    15.24    15.24
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16497      BUILDHGT TTP23          15.24    15.24    15.24    15.24    15.24    15.24
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16499      BUILDHGT TTP24          15.24    15.24    15.24    15.24    15.24    15.24
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16503      BUILDHGT TTP24          15.24     0.00     0.00    15.24    15.24    15.24
16504      BUILDHGT TTP24          15.24    15.24    15.24    15.24    15.24    15.24
16505
16506      BUILDHGT TTP25          15.24    15.24    15.24    15.24    15.24    15.24
16507      BUILDHGT TTP25          15.24     0.00     0.00    15.24    15.24    15.24
16508      BUILDHGT TTP25          15.24    15.24    15.24    15.24    15.24    15.24
16509      BUILDHGT TTP25          15.24    15.24    15.24    15.24    15.24    15.24
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16511      BUILDHGT TTP25          15.24    15.24    15.24    15.24    15.24    15.24
16512
16513      BUILDHGT TTP26          15.24    15.24    15.24    15.24    15.24    15.24
16514      BUILDHGT TTP26          15.24     0.00     0.00    15.24    15.24    15.24
16515      BUILDHGT TTP26          15.24    15.24    15.24    15.24    15.24    15.24
16516      BUILDHGT TTP26          15.24    15.24    15.24    15.24    15.24    15.24
16517      BUILDHGT TTP26          15.24     0.00     0.00    15.24    15.24    15.24
16518      BUILDHGT TTP26          15.24    15.24    15.24    15.24    15.24    15.24
16519
16520      BUILDHGT TTP27          15.24    15.24    15.24    15.24    15.24    15.24
16521      BUILDHGT TTP27          15.24     0.00     0.00    15.24    15.24    15.24
16522      BUILDHGT TTP27          15.24    15.24    15.24    15.24    15.24    15.24
16523      BUILDHGT TTP27          15.24    15.24    15.24    15.24    15.24    15.24
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16525      BUILDHGT TTP27          15.24    15.24    15.24    15.24    15.24    15.24
16526
16527      BUILDHGT TTP28          15.24    15.24    15.24    15.24    15.24    15.24
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16529      BUILDHGT TTP28          15.24    15.24    15.24    15.24    15.24    15.24
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16531      BUILDHGT TTP28          15.24     0.00     0.00    15.24    15.24    15.24
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16533
16534      BUILDHGT TTP29          15.24    15.24    15.24    15.24    15.24    15.24
16535      BUILDHGT TTP29          15.24     0.00     0.00    15.24    15.24    15.24
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16539      BUILDHGT TTP29          15.24    15.24    15.24    15.24    15.24    15.24
16540
16541      BUILDHGT TTP30          15.24    15.24    15.24    15.24    15.24    15.24
16542      BUILDHGT TTP30          15.24     0.00     0.00    15.24    15.24    15.24
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16546      BUILDHGT TTP30          15.24    15.24    15.24    15.24    15.24    15.24
16547
16548      BUILDHGT TTP31          15.24    15.24    15.24    15.24    15.24    15.24
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16554
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16561
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16565      BUILDHGT TTP33          15.24    15.24    15.24    15.24    15.24    15.24
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16570      BUILDHGT TTP34          15.24     0.00     0.00    15.24    15.24    15.24
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16572      BUILDHGT TTP34          15.24    15.24    15.24    15.24    15.24    15.24
16573      BUILDHGT TTP34          15.24     0.00     0.00    15.24    15.24    15.24
16574      BUILDHGT TTP34          15.24    15.24    15.24    15.24    15.24    15.24
16575
16576      BUILDHGT TTP35          15.24    15.24    15.24    15.24    15.24    15.24
16577      BUILDHGT TTP35          15.24     0.00     0.00    15.24    15.24    15.24
16578      BUILDHGT TTP35          15.24    15.24    15.24    15.24    15.24    15.24
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16581      BUILDHGT TTP35          15.24    15.24    15.24    15.24    15.24    15.24
16582
16583      BUILDHGT TTP36          15.24    15.24    15.24    15.24    15.24    15.24
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16587      BUILDHGT TTP36          15.24     0.00     0.00    15.24    15.24    15.24
16588      BUILDHGT TTP36          15.24    15.24    15.24    15.24    15.24    15.24
16589
16590      BUILDHGT TTP37          15.24    15.24    15.24    15.24    15.24    15.24
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16592      BUILDHGT TTP37          15.24    15.24    15.24    15.24    15.24    15.24
16593      BUILDHGT TTP37          15.24    15.24    15.24    15.24    15.24    15.24
16594      BUILDHGT TTP37          15.24     0.00     0.00    15.24    15.24    15.24
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16596
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16607      BUILDHGT TTP39          15.24    15.24    15.24    15.24    15.24    15.24
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16624
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16631
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16637      BUILDHGT TTP43          15.24    15.24    15.24    15.24    15.24    15.24
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16641      BUILDHGT TTP44          15.24    15.24    15.24    15.24    15.24    15.24
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16646      BUILDHGT TTP45          15.24    15.24    15.24    15.24    15.24    15.24
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16653      BUILDHGT TTP46          15.24    15.24    15.24    15.24    15.24    15.24
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16674      BUILDHGT TTP49          15.24    15.24    15.24    15.24    15.24    15.24
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16680
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16718      BUILDHGT TTP55          15.24    15.24    15.24    15.24    15.24    15.24
16719      BUILDHGT TTP55          15.24    15.24    15.24    15.24    15.24    15.24
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16723      BUILDHGT TTP56          15.24    15.24    15.24    15.24    15.24    15.24
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16727      BUILDHGT TTP56          15.24     0.00     0.00    15.24    15.24    15.24
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16749      BUILDHGT TTP59          15.24    15.24    15.24    15.24    15.24    15.24
16750
16751      BUILDHGT TTP60          15.24    15.24    15.24    15.24    15.24    15.24
16752      BUILDHGT TTP60          15.24     0.00     0.00    15.24    15.24    15.24
16753      BUILDHGT TTP60          15.24    15.24    15.24    15.24    15.24    15.24
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16755      BUILDHGT TTP60          15.24     0.00     0.00    15.24    15.24    15.24
16756      BUILDHGT TTP60          15.24    15.24    15.24    15.24    15.24    15.24
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16758      BUILDHGT TTP61          15.24    15.24    15.24    15.24    15.24    15.24
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16760      BUILDHGT TTP61          15.24    15.24    15.24    15.24    15.24    15.24
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16763      BUILDHGT TTP61          15.24    15.24    15.24    15.24    15.24    15.24
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16772       BUILDHGT TTP63          15.24    15.24    15.24    15.24    15.24    15.24
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16777       BUILDHGT TTP63          15.24    15.24    15.24    15.24    15.24    15.24
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16779       BUILDHGT TTP64          15.24    15.24    15.24    15.24    15.24    15.24
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16785
16786       BUILDHGT TTP65          15.24    15.24    15.24    15.24    15.24    15.24
16787       BUILDHGT TTP65          15.24     0.00    15.24    15.24    15.24    15.24
16788       BUILDHGT TTP65          15.24    15.24    15.24    15.24    15.24    15.24
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16793       BUILDHGT TTP66          15.24    15.24    15.24    15.24    15.24    15.24
16794       BUILDHGT TTP66          15.24     0.00    15.24    15.24    15.24    15.24
16795       BUILDHGT TTP66          15.24    15.24    15.24    15.24    15.24    15.24
16796       BUILDHGT TTP66          15.24    15.24    15.24    15.24    15.24    15.24
16797       BUILDHGT TTP66          15.24     0.00    15.24    15.24    15.24    15.24
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16807       BUILDHGT TTP68          15.24    15.24    15.24    15.24    15.24    15.24
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16903      BUILDHGT TTP81          15.24    15.24    15.24    15.24    15.24    15.24
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16968      BUILDHGT TTP91          15.24    15.24    15.24    15.24    15.24    15.24
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16975      BUILDHGT TTP92          15.24    15.24    15.24    15.24    15.24    15.24
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16982      BUILDHGT TTP93          15.24    15.24    15.24    15.24    15.24    15.24
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16996      BUILDHGT TTP95          15.24    15.24    15.24    15.24    15.24    15.24
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17003      BUILDHGT TTP96          15.24    15.24    15.24    15.24    15.24    15.24
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17010      BUILDHGT TTP97          15.24    15.24    15.24    15.24    15.24    15.24
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17017      BUILDHGT TTP98          15.24    15.24    15.24    15.24    15.24    15.24
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17027      BUILDHGT TTP99          15.24    15.24    15.24    15.24    15.24    15.24
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17052      BUILDHGT TTP103         15.24    15.24    15.24    15.24    15.24    15.24
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17059      BUILDHGT TTP104         15.24    15.24    15.24    15.24    15.24    15.24
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17066      BUILDHGT TTP105         15.24    15.24    15.24    15.24    15.24    15.24
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17073      BUILDHGT TTP106         15.24    15.24    15.24    15.24    15.24    15.24
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17092      BUILDHGT TTP108         15.24    15.24    15.24    15.24    15.24    15.24
17093
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17098      BUILDHGT TTP109          15.24    15.24    15.24    15.24    15.24    15.24
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17101      BUILDHGT TTP110          15.24    15.24    15.24    15.24    15.24    15.24
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17108      BUILDHGT TTP111          15.24    15.24    15.24    15.24    15.24    15.24
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17115      BUILDHGT TTP112          15.24    15.24    15.24    15.24    15.24    15.24
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17136      BUILDHGT TTP115          15.24    15.24    15.24    15.24    15.24    15.24
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17216      BUILDHGT TTP126          15.24    15.24    15.24    15.24    15.24    15.24
17217      BUILDHGT TTP126          15.24    15.24     0.00     0.00    15.24    15.24
17218      BUILDHGT TTP126          15.24    15.24    15.24    15.24    15.24    15.24
17219
17220      BUILDHGT TTP127          15.24    15.24    15.24    15.24    15.24    15.24
17221      BUILDHGT TTP127          15.24    15.24     0.00     0.00    15.24    15.24
17222      BUILDHGT TTP127          15.24    15.24    15.24    15.24    15.24    15.24
17223      BUILDHGT TTP127          15.24    15.24    15.24    15.24    15.24    15.24
17224      BUILDHGT TTP127          15.24    15.24     0.00     0.00    15.24    15.24
17225      BUILDHGT TTP127          15.24    15.24    15.24    15.24    15.24    15.24
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17227      BUILDHGT TTP128          15.24    15.24    15.24    15.24    15.24    15.24
17228      BUILDHGT TTP128          15.24    15.24     0.00    15.24    15.24    15.24
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17230      BUILDHGT TTP128          15.24    15.24    15.24    15.24    15.24    15.24
17231      BUILDHGT TTP128          15.24    15.24     0.00    15.24    15.24    15.24
17232      BUILDHGT TTP128          15.24    15.24    15.24    15.24    15.24    15.24
17233
17234      BUILDHGT TTP129          15.24    15.24    15.24    15.24    15.24    15.24
17235      BUILDHGT TTP129          15.24    15.24     0.00    15.24    15.24    15.24
17236      BUILDHGT TTP129          15.24    15.24    15.24    15.24    15.24    15.24
17237      BUILDHGT TTP129          15.24    15.24    15.24    15.24    15.24    15.24
17238      BUILDHGT TTP129          15.24    15.24     0.00    15.24    15.24    15.24
17239      BUILDHGT TTP129          15.24    15.24    15.24    15.24    15.24    15.24
17240
17241      BUILDHGT TTP130          15.24    15.24    15.24    15.24    15.24    15.24
17242      BUILDHGT TTP130          15.24    15.24     0.00    15.24    15.24    15.24
17243      BUILDHGT TTP130          15.24    15.24    15.24    15.24    15.24    15.24
17244      BUILDHGT TTP130          15.24    15.24    15.24    15.24    15.24    15.24
17245      BUILDHGT TTP130          15.24    15.24     0.00    15.24    15.24    15.24
17246      BUILDHGT TTP130          15.24    15.24    15.24    15.24    15.24    15.24
17247
17248      BUILDHGT TTP131          15.24    15.24    15.24    15.24    15.24    15.24
17249      BUILDHGT TTP131          15.24    15.24     0.00    15.24    15.24    15.24
17250      BUILDHGT TTP131          15.24    15.24    15.24    15.24    15.24    15.24
17251      BUILDHGT TTP131          15.24    15.24    15.24    15.24    15.24    15.24
17252      BUILDHGT TTP131          15.24    15.24     0.00    15.24    15.24    15.24
17253      BUILDHGT TTP131          15.24    15.24    15.24    15.24    15.24    15.24
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17255      BUILDHGT TTP132          15.24    15.24    15.24    15.24    15.24    15.24
17256      BUILDHGT TTP132          15.24    15.24     0.00    15.24    15.24    15.24
17257      BUILDHGT TTP132          15.24    15.24    15.24    15.24    15.24    15.24
17258      BUILDHGT TTP132          15.24    15.24    15.24    15.24    15.24    15.24
17259      BUILDHGT TTP132          15.24    15.24     0.00    15.24    15.24    15.24
17260      BUILDHGT TTP132          15.24    15.24    15.24    15.24    15.24    15.24
17261
17262      BUILDHGT TTP133          15.24    15.24    15.24    15.24    15.24    15.24
17263      BUILDHGT TTP133          15.24    15.24     0.00    15.24    15.24    15.24
17264      BUILDHGT TTP133          15.24    15.24    15.24    15.24    15.24    15.24
17265      BUILDHGT TTP133          15.24    15.24    15.24    15.24    15.24    15.24
17266      BUILDHGT TTP133          15.24    15.24     0.00    15.24    15.24    15.24
17267      BUILDHGT TTP133          15.24    15.24    15.24    15.24    15.24    15.24
17268
17269      BUILDHGT TTP134          15.24    15.24    15.24    15.24    15.24    15.24
17270      BUILDHGT TTP134          15.24    15.24     0.00    15.24    15.24    15.24
17271      BUILDHGT TTP134          15.24    15.24    15.24    15.24    15.24    15.24
17272      BUILDHGT TTP134          15.24    15.24    15.24    15.24    15.24    15.24
17273      BUILDHGT TTP134          15.24    15.24     0.00    15.24    15.24    15.24
17274      BUILDHGT TTP134          15.24    15.24    15.24    15.24    15.24    15.24
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17276      BUILDHGT TTP135          15.24    15.24    15.24    15.24    15.24    15.24
17277      BUILDHGT TTP135          15.24    15.24     0.00    15.24    15.24    15.24
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17279      BUILDHGT TTP135          15.24    15.24    15.24    15.24    15.24    15.24
17280      BUILDHGT TTP135          15.24    15.24     0.00    15.24    15.24    15.24
17281      BUILDHGT TTP135          15.24    15.24    15.24    15.24    15.24    15.24
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17283      BUILDHGT TTP136          15.24    15.24    15.24    15.24     0.00     0.00
17284      BUILDHGT TTP136           0.00     0.00    15.24    15.24    15.24    15.24
17285      BUILDHGT TTP136          15.24    15.24    15.24    15.24     0.00    15.24
17286      BUILDHGT TTP136          15.24    15.24    15.24    15.24     0.00     0.00
17287      BUILDHGT TTP136           0.00     0.00    15.24    15.24    15.24    15.24
17288      BUILDHGT TTP136          15.24    15.24    15.24    15.24    15.24    15.24
17289
17290      BUILDHGT TTP137          15.24    15.24    15.24    15.24    15.24     0.00
17291      BUILDHGT TTP137           0.00     0.00    15.24    15.24    15.24    15.24
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17292      BUILDHGT TTP137          15.24    15.24    15.24    15.24     0.00    15.24
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17294      BUILDHGT TTP137           0.00     0.00    15.24    15.24    15.24    15.24
17295      BUILDHGT TTP137          15.24    15.24    15.24    15.24    15.24    15.24
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17297      BUILDHGT TTP138          15.24    15.24    15.24    15.24    15.24    15.24
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17300      BUILDHGT TTP138          15.24    15.24    15.24    15.24    15.24    15.24
17301      BUILDHGT TTP138           0.00     0.00    15.24    15.24    15.24    15.24
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17304      BUILDHGT TTP139          15.24    15.24    15.24    15.24    15.24    15.24
17305      BUILDHGT TTP139           0.00     0.00    15.24    15.24    15.24    15.24
17306      BUILDHGT TTP139          15.24    15.24    15.24    15.24     0.00    15.24
17307      BUILDHGT TTP139          15.24    15.24    15.24    15.24    15.24    15.24
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17309      BUILDHGT TTP139          15.24    15.24    15.24    15.24    15.24    15.24
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17313      BUILDHGT TTP140          15.24    15.24    15.24    15.24     0.00    15.24
17314      BUILDHGT TTP140          15.24    15.24    15.24    15.24    15.24    15.24
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17316      BUILDHGT TTP140          15.24    15.24    15.24    15.24    15.24    15.24
17317
17318      BUILDHGT TTP141          15.24    15.24    15.24    15.24    15.24    15.24
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17321      BUILDHGT TTP141          15.24    15.24    15.24    15.24    15.24    15.24
17322      BUILDHGT TTP141           0.00     0.00    15.24    15.24    15.24    15.24
17323      BUILDHGT TTP141          15.24    15.24    15.24    15.24    15.24    15.24
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17327      BUILDHGT TTP142          15.24    15.24    15.24    15.24     0.00    15.24
17328      BUILDHGT TTP142          15.24    15.24    15.24    15.24    15.24    15.24
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17332      BUILDHGT TTP143          15.24    15.24    15.24    15.24    15.24    15.24
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17334      BUILDHGT TTP143          15.24    15.24    15.24    15.24     0.00    15.24
17335      BUILDHGT TTP143          15.24    15.24    15.24    15.24    15.24    15.24
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17339      BUILDHGT TTP144          15.24    15.24    15.24    15.24    15.24    15.24
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17348      BUILDHGT TTP145          15.24    15.24    15.24    15.24     0.00    15.24
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17350      BUILDHGT TTP145           0.00     0.00    15.24    15.24    15.24    15.24
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17353      BUILDHGT TTP146          15.24    15.24    15.24    15.24    15.24    15.24
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17355      BUILDHGT TTP146          15.24    15.24    15.24    15.24     0.00    15.24
17356      BUILDHGT TTP146          15.24    15.24    15.24    15.24    15.24    15.24
17357      BUILDHGT TTP146           0.00     0.00    15.24    15.24    15.24    15.24
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17362      BUILDHGT TTP147          15.24    15.24    15.24    15.24     0.00    15.24
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17367      BUILDHGT TTP148          15.24    15.24    15.24    15.24    15.24    15.24
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17369      BUILDHGT TTP148          15.24    15.24    15.24    15.24     0.00    15.24
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17373
17374      BUILDHGT TTP149          15.24    15.24    15.24    15.24    15.24    15.24
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17423      BUILDHGT TTP156          15.24    15.24    15.24    15.24    15.24    15.24
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17444      BUILDHGT TTP159         15.24    15.24    15.24    15.24    15.24    15.24
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17469      BUILDHGT TTP162         15.24    15.24    15.24    15.24    15.24    15.24
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17471
17472      BUILDHGT TTP163         15.24    15.24    15.24    15.24    15.24    15.24
17473      BUILDHGT TTP163         15.24    15.24    15.24    15.24    15.24    15.24
17474      BUILDHGT TTP163         15.24    15.24    15.24    15.24     0.00    15.24
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17476      BUILDHGT TTP163         15.24    15.24    15.24    15.24    15.24    15.24
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17478
17479      BUILDHGT TTP164         15.24    15.24    15.24    15.24    15.24    15.24
17480      BUILDHGT TTP164         15.24     0.00    15.24    15.24    15.24    15.24
17481      BUILDHGT TTP164         15.24    15.24    15.24    15.24    15.24    15.24
17482      BUILDHGT TTP164         15.24    15.24    15.24    15.24    15.24    15.24
17483      BUILDHGT TTP164         15.24     0.00    15.24    15.24    15.24    15.24
17484      BUILDHGT TTP164         15.24    15.24    15.24    15.24    15.24    15.24
17485
17486      BUILDHGT TTP165         15.24    15.24    15.24    15.24    15.24    15.24
17487      BUILDHGT TTP165         15.24     0.00    15.24    15.24    15.24    15.24
17488      BUILDHGT TTP165         15.24    15.24    15.24    15.24    15.24    15.24
17489      BUILDHGT TTP165         15.24    15.24    15.24    15.24    15.24    15.24
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17491       BUILDHGT TTP165          15.24    15.24    15.24    15.24    15.24    15.24
17492
17493       BUILDHGT TTP166          15.24    15.24    15.24    15.24    15.24     0.00
17494       BUILDHGT TTP166           0.00     0.00    15.24    15.24    15.24    15.24
17495       BUILDHGT TTP166          15.24    15.24    15.24    15.24     0.00    15.24
17496       BUILDHGT TTP166          15.24    15.24    15.24    15.24    15.24     0.00
17497       BUILDHGT TTP166           0.00     0.00    15.24    15.24    15.24    15.24
17498       BUILDHGT TTP166          15.24    15.24    15.24    15.24    15.24    15.24
17499
17500       BUILDHGT TTP167          15.24    15.24    15.24    15.24    15.24     0.00
17501       BUILDHGT TTP167           0.00     0.00    15.24    15.24    15.24    15.24
17502       BUILDHGT TTP167          15.24    15.24    15.24    15.24     0.00    15.24
17503       BUILDHGT TTP167          15.24    15.24    15.24    15.24    15.24     0.00
17504       BUILDHGT TTP167           0.00     0.00    15.24    15.24    15.24    15.24
17505       BUILDHGT TTP167          15.24    15.24    15.24    15.24    15.24    15.24
17506
17507       BUILDHGT TTP168          15.24    15.24    15.24    15.24    15.24     0.00
17508       BUILDHGT TTP168           0.00     0.00    15.24    15.24    15.24    15.24
17509       BUILDHGT TTP168          15.24    15.24    15.24    15.24     0.00    15.24
17510       BUILDHGT TTP168          15.24    15.24    15.24    15.24    15.24     0.00
17511       BUILDHGT TTP168           0.00     0.00    15.24    15.24    15.24    15.24
17512       BUILDHGT TTP168          15.24    15.24    15.24    15.24    15.24    15.24
17513
17514       BUILDHGT TTP169          15.24    15.24    15.24    15.24    15.24     0.00
17515       BUILDHGT TTP169           0.00     0.00    15.24    15.24    15.24    15.24
17516       BUILDHGT TTP169          15.24    15.24    15.24    15.24     0.00    15.24
17517       BUILDHGT TTP169          15.24    15.24    15.24    15.24    15.24     0.00
17518       BUILDHGT TTP169           0.00     0.00    15.24    15.24    15.24    15.24
17519       BUILDHGT TTP169          15.24    15.24    15.24    15.24    15.24    15.24
17520
17521       BUILDHGT TTP170          15.24    15.24    15.24    15.24    15.24     0.00
17522       BUILDHGT TTP170           0.00     0.00    15.24    15.24    15.24    15.24
17523       BUILDHGT TTP170          15.24    15.24    15.24    15.24     0.00    15.24
17524       BUILDHGT TTP170          15.24    15.24    15.24    15.24    15.24     0.00
17525       BUILDHGT TTP170           0.00     0.00    15.24    15.24    15.24    15.24
17526       BUILDHGT TTP170          15.24    15.24    15.24    15.24    15.24    15.24
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17528       BUILDHGT TTP171          15.24    15.24    15.24    15.24    15.24     0.00
17529       BUILDHGT TTP171           0.00     0.00    15.24    15.24    15.24    15.24
17530       BUILDHGT TTP171          15.24    15.24    15.24    15.24     0.00    15.24
17531       BUILDHGT TTP171          15.24    15.24    15.24    15.24    15.24     0.00
17532       BUILDHGT TTP171           0.00     0.00    15.24    15.24    15.24    15.24
17533       BUILDHGT TTP171          15.24    15.24    15.24    15.24    15.24    15.24
17534
17535       BUILDHGT TTP172          15.24    15.24    15.24    15.24    15.24    15.24
17536       BUILDHGT TTP172          15.24     0.00     0.00     0.00     0.00    15.24
17537       BUILDHGT TTP172          15.24    15.24    15.24    15.24    15.24    15.24
17538       BUILDHGT TTP172          15.24    15.24    15.24    15.24    15.24    15.24
17539       BUILDHGT TTP172          15.24     0.00     0.00     0.00     0.00    15.24
17540       BUILDHGT TTP172          15.24    15.24    15.24    15.24     0.00     0.00
17541
17542       BUILDHGT TTP173          15.24    15.24    15.24    15.24    15.24    15.24
17543       BUILDHGT TTP173          15.24     0.00     0.00     0.00     0.00    15.24
17544       BUILDHGT TTP173          15.24    15.24    15.24    15.24    15.24    15.24
17545       BUILDHGT TTP173          15.24    15.24    15.24    15.24    15.24    15.24
17546       BUILDHGT TTP173          15.24     0.00     0.00     0.00     0.00    15.24
17547       BUILDHGT TTP173          15.24    15.24    15.24    15.24     0.00     0.00
17548
17549       BUILDHGT TTP174          15.24    15.24    15.24    15.24    15.24    15.24
17550       BUILDHGT TTP174          15.24     0.00     0.00     0.00    15.24    15.24
17551       BUILDHGT TTP174          15.24    15.24    15.24    15.24    15.24    15.24
17552       BUILDHGT TTP174          15.24    15.24    15.24    15.24    15.24    15.24
17553       BUILDHGT TTP174          15.24     0.00     0.00     0.00    15.24    15.24
17554       BUILDHGT TTP174          15.24    15.24    15.24    15.24     0.00    15.24
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17561      BUILDHGT TTP175          15.24    15.24    15.24    15.24     0.00    15.24
17562
17563      BUILDHGT TTP176          15.24    15.24    15.24    15.24    15.24    15.24
17564      BUILDHGT TTP176          15.24     0.00     0.00    15.24    15.24    15.24
17565      BUILDHGT TTP176          15.24    15.24    15.24    15.24    15.24    15.24
17566      BUILDHGT TTP176          15.24    15.24    15.24    15.24    15.24    15.24
17567      BUILDHGT TTP176          15.24     0.00     0.00    15.24    15.24    15.24
17568      BUILDHGT TTP176          15.24    15.24    15.24    15.24     0.00    15.24
17569
17570      BUILDHGT TTP177          15.24    15.24    15.24    15.24    15.24    15.24
17571      BUILDHGT TTP177          15.24     0.00     0.00    15.24    15.24    15.24
17572      BUILDHGT TTP177          15.24    15.24    15.24    15.24    15.24    15.24
17573      BUILDHGT TTP177          15.24    15.24    15.24    15.24    15.24    15.24
17574      BUILDHGT TTP177          15.24     0.00     0.00    15.24    15.24    15.24
17575      BUILDHGT TTP177          15.24    15.24    15.24    15.24     0.00    15.24
17576
17577      BUILDHGT TTP178          15.24    15.24    15.24    15.24    15.24    15.24
17578      BUILDHGT TTP178          15.24     0.00     0.00    15.24    15.24    15.24
17579      BUILDHGT TTP178          15.24    15.24    15.24    15.24    15.24    15.24
17580      BUILDHGT TTP178          15.24    15.24    15.24    15.24    15.24    15.24
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17584      BUILDHGT TTP179          15.24    15.24    15.24    15.24    15.24    15.24
17585      BUILDHGT TTP179          15.24     0.00     0.00    15.24    15.24    15.24
17586      BUILDHGT TTP179          15.24    15.24    15.24    15.24    15.24    15.24
17587      BUILDHGT TTP179          15.24    15.24    15.24    15.24    15.24    15.24
17588      BUILDHGT TTP179          15.24     0.00     0.00    15.24    15.24    15.24
17589      BUILDHGT TTP179          15.24    15.24    15.24    15.24     0.00    15.24
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17591      BUILDHGT TTP180          15.24    15.24    15.24    15.24    15.24    15.24
17592      BUILDHGT TTP180          15.24     0.00     0.00    15.24    15.24    15.24
17593      BUILDHGT TTP180          15.24    15.24    15.24    15.24    15.24    15.24
17594      BUILDHGT TTP180          15.24    15.24    15.24    15.24    15.24    15.24
17595      BUILDHGT TTP180          15.24     0.00     0.00    15.24    15.24    15.24
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17598      BUILDHGT TTP181          15.24    15.24    15.24    15.24    15.24    15.24
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17605      BUILDHGT TTP182          15.24    15.24    15.24    15.24    15.24    15.24
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17617      BUILDHGT TTP183          15.24    15.24    15.24    15.24     0.00    15.24
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17619      BUILDHGT TTP184          15.24    15.24    15.24    15.24    15.24    15.24
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17621      BUILDHGT TTP184          15.24    15.24    15.24    15.24    15.24    15.24
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17626      BUILDHGT TTP185          15.24    15.24    15.24    15.24    15.24    15.24
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17638      BUILDHGT TTP186          15.24    15.24    15.24    15.24     0.00    15.24
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17642      BUILDHGT TTP187          15.24    15.24    15.24    15.24    15.24    15.24
17643      BUILDHGT TTP187          15.24    15.24    15.24    15.24    15.24    15.24
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17647      BUILDHGT TTP188          15.24    15.24    15.24    15.24    15.24    15.24
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17668      BUILDHGT TTP191          15.24    15.24    15.24    15.24    15.24    15.24
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17670      BUILDHGT TTP191          15.24    15.24    15.24    15.24    15.24    15.24
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17696       BUILDHGT TTP195          15.24    15.24    15.24    15.24    15.24    15.24
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17731       BUILDHGT TTP200          15.24    15.24    15.24    15.24    15.24    15.24
17732       BUILDHGT TTP200          15.24     0.00     0.00    15.24    15.24    15.24
17733       BUILDHGT TTP200          15.24    15.24    15.24    15.24    15.24    15.24
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17735       BUILDHGT TTP200          15.24     0.00     0.00    15.24    15.24    15.24
17736       BUILDHGT TTP200          15.24    15.24    15.24    15.24     0.00    15.24
17737
17738       BUILDHGT TTP201          15.24    15.24    15.24    15.24    15.24    15.24
17739       BUILDHGT TTP201          15.24     0.00     0.00    15.24    15.24    15.24
17740       BUILDHGT TTP201          15.24    15.24    15.24    15.24    15.24    15.24
17741       BUILDHGT TTP201          15.24    15.24    15.24    15.24    15.24    15.24
17742       BUILDHGT TTP201          15.24     0.00     0.00    15.24    15.24    15.24
17743       BUILDHGT TTP201          15.24    15.24    15.24    15.24     0.00    15.24
17744
17745       BUILDHGT TTP202          15.24    15.24    15.24    15.24    15.24    15.24
17746       BUILDHGT TTP202          15.24     0.00     0.00    15.24    15.24    15.24
17747       BUILDHGT TTP202          15.24    15.24    15.24    15.24    15.24    15.24
17748       BUILDHGT TTP202          15.24    15.24    15.24    15.24    15.24    15.24
17749       BUILDHGT TTP202          15.24     0.00     0.00    15.24    15.24    15.24
17750       BUILDHGT TTP202          15.24    15.24    15.24    15.24     0.00    15.24
17751
17752       BUILDHGT TTP203          15.24    15.24    15.24    15.24    15.24    15.24
17753       BUILDHGT TTP203          15.24     0.00    15.24    15.24    15.24    15.24
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17756      BUILDHGT TTP203          15.24     0.00    15.24    15.24    15.24    15.24
17757      BUILDHGT TTP203          15.24    15.24    15.24    15.24     0.00    15.24
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17759      BUILDHGT TTP204          15.24    15.24    15.24    15.24    15.24    15.24
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17762      BUILDHGT TTP204          15.24    15.24    15.24    15.24    15.24    15.24
17763      BUILDHGT TTP204          15.24     0.00    15.24    15.24    15.24    15.24
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17766      BUILDHGT TTP205          15.24    15.24    15.24    15.24    15.24    15.24
17767      BUILDHGT TTP205          15.24     0.00    15.24    15.24    15.24    15.24
17768      BUILDHGT TTP205          15.24    15.24    15.24    15.24    15.24    15.24
17769      BUILDHGT TTP205          15.24    15.24    15.24    15.24    15.24    15.24
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17771      BUILDHGT TTP205          15.24    15.24    15.24    15.24    15.24    15.24
17772
17773      BUILDHGT TTP206          15.24    15.24    15.24    15.24    15.24    15.24
17774      BUILDHGT TTP206          15.24     0.00    15.24    15.24    15.24    15.24
17775      BUILDHGT TTP206          15.24    15.24    15.24    15.24    15.24    15.24
17776      BUILDHGT TTP206          15.24    15.24    15.24    15.24    15.24    15.24
17777      BUILDHGT TTP206          15.24     0.00    15.24    15.24    15.24    15.24
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17779
17780      BUILDHGT TTP207          15.24    15.24    15.24    15.24    15.24    15.24
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17782      BUILDHGT TTP207          15.24    15.24    15.24    15.24    15.24    15.24
17783      BUILDHGT TTP207          15.24    15.24    15.24    15.24    15.24    15.24
17784      BUILDHGT TTP207          15.24     0.00    15.24    15.24    15.24    15.24
17785      BUILDHGT TTP207          15.24    15.24    15.24    15.24    15.24    15.24
17786
17787      BUILDHGT TTP208          15.24    15.24    15.24    15.24    15.24    15.24
17788      BUILDHGT TTP208          15.24     0.00    15.24    15.24    15.24    15.24
17789      BUILDHGT TTP208          15.24    15.24    15.24    15.24    15.24    15.24
17790      BUILDHGT TTP208          15.24    15.24    15.24    15.24    15.24    15.24
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17794      BUILDHGT TTP209          15.24    15.24    15.24    15.24    15.24    15.24
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17796      BUILDHGT TTP209          15.24    15.24    15.24    15.24    15.24    15.24
17797      BUILDHGT TTP209          15.24    15.24    15.24    15.24    15.24    15.24
17798      BUILDHGT TTP209          15.24     0.00    15.24    15.24    15.24    15.24
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17800
17801      BUILDHGT TTP210          15.24    15.24    15.24    15.24    15.24    15.24
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17804      BUILDHGT TTP210          15.24    15.24    15.24    15.24    15.24    15.24
17805      BUILDHGT TTP210          15.24     0.00    15.24    15.24    15.24    15.24
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17808      BUILDHGT TTP211          15.24    15.24    15.24    15.24    15.24    15.24
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17811      BUILDHGT TTP211          15.24    15.24    15.24    15.24    15.24    15.24
17812      BUILDHGT TTP211          15.24     0.00    15.24    15.24    15.24    15.24
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17814
17815      BUILDHGT TTP212          15.24    15.24    15.24    15.24    15.24    15.24
17816      BUILDHGT TTP212          15.24     0.00    15.24    15.24    15.24    15.24
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17827      BUILDHGT TTP213          15.24    15.24    15.24    15.24     0.00    15.24
17828
17829      BUILDHGT TTP214          15.24    15.24    15.24    15.24    15.24    15.24
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17832      BUILDHGT TTP214          15.24    15.24    15.24    15.24    15.24    15.24
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17834      BUILDHGT TTP214          15.24    15.24    15.24    15.24    15.24    15.24
17835
17836      BUILDHGT TTP215          15.24    15.24    15.24    15.24    15.24    15.24
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17839      BUILDHGT TTP215          15.24    15.24    15.24    15.24    15.24    15.24
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17843      BUILDHGT TTP216          15.24    15.24    15.24    15.24    15.24    15.24
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17850      BUILDHGT TTP217          15.24    15.24    15.24    15.24    15.24    15.24
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17853      BUILDHGT TTP217          15.24    15.24    15.24    15.24    15.24    15.24
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17855      BUILDHGT TTP217          15.24    15.24    15.24    15.24    15.24    15.24
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17857      BUILDHGT TTP218          15.24    15.24    15.24    15.24    15.24    15.24
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17863
17864      BUILDHGT TTP219          15.24    15.24    15.24    15.24    15.24    15.24
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17867      BUILDHGT TTP219          15.24    15.24    15.24    15.24    15.24    15.24
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17871      BUILDHGT TTP220          15.24    15.24    15.24    15.24    15.24    15.24
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17874      BUILDHGT TTP220          15.24    15.24    15.24    15.24    15.24    15.24
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17878      BUILDHGT TTP221          15.24    15.24    15.24    15.24    15.24    15.24
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17885      BUILDHGT TTP222          15.24    15.24    15.24    15.24    15.24    15.24
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17892      BUILDHGT TTP223          15.24    15.24    15.24    15.24    15.24    15.24
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17894      BUILDHGT TTP223          15.24    15.24    15.24    15.24    15.24    15.24
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17901      BUILDHGT TTP224          15.24    15.24    15.24    15.24    15.24    15.24
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17906      BUILDHGT TTP225          15.24    15.24    15.24    15.24    15.24    15.24
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17909      BUILDHGT TTP225          15.24    15.24    15.24    15.24    15.24    15.24
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17988      BUILDHGT TTP236          15.24    15.24    15.24    15.24    15.24    15.24
17989
17990      BUILDHGT TTP237          15.24    15.24    15.24    15.24    15.24    15.24
17991      BUILDHGT TTP237          15.24     0.00    15.24    15.24    15.24    15.24
17992      BUILDHGT TTP237          15.24    15.24    15.24    15.24    15.24    15.24
17993      BUILDHGT TTP237          15.24    15.24    15.24    15.24    15.24    15.24
17994      BUILDHGT TTP237          15.24     0.00    15.24    15.24    15.24    15.24
17995      BUILDHGT TTP237          15.24    15.24    15.24    15.24    15.24    15.24
17996
17997      BUILDHGT TTP238          15.24    15.24    15.24    15.24    15.24    15.24
17998      BUILDHGT TTP238          15.24     0.00    15.24    15.24    15.24    15.24
17999      BUILDHGT TTP238          15.24    15.24    15.24    15.24    15.24    15.24
18000      BUILDHGT TTP238          15.24    15.24    15.24    15.24    15.24    15.24
18001      BUILDHGT TTP238          15.24     0.00    15.24    15.24    15.24    15.24
18002      BUILDHGT TTP238          15.24    15.24    15.24    15.24    15.24    15.24
18003
18004      BUILDHGT TTP239          15.24    15.24    15.24    15.24    15.24    15.24
18005      BUILDHGT TTP239          15.24     0.00    15.24    15.24    15.24    15.24
18006      BUILDHGT TTP239          15.24    15.24    15.24    15.24    15.24    15.24
18007      BUILDHGT TTP239          15.24    15.24    15.24    15.24    15.24    15.24
18008      BUILDHGT TTP239          15.24     0.00    15.24    15.24    15.24    15.24
18009      BUILDHGT TTP239          15.24    15.24    15.24    15.24    15.24    15.24
18010
18011      BUILDHGT TTP240          15.24    15.24    15.24    15.24    15.24    15.24
18012      BUILDHGT TTP240          15.24     0.00    15.24    15.24    15.24    15.24
18013      BUILDHGT TTP240          15.24    15.24    15.24    15.24    15.24    15.24
18014      BUILDHGT TTP240          15.24    15.24    15.24    15.24    15.24    15.24
18015      BUILDHGT TTP240          15.24     0.00    15.24    15.24    15.24    15.24
18016      BUILDHGT TTP240          15.24    15.24    15.24    15.24    15.24    15.24
18017
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18019      BUILDHGT TTP241          15.24     0.00    15.24    15.24    15.24    15.24
18020      BUILDHGT TTP241          15.24    15.24    15.24    15.24    15.24    15.24
18021      BUILDHGT TTP241          15.24    15.24    15.24    15.24    15.24    15.24
18022      BUILDHGT TTP241          15.24     0.00    15.24    15.24    15.24    15.24
18023      BUILDHGT TTP241          15.24    15.24    15.24    15.24    15.24    15.24
18024
18025      BUILDHGT TTP242          15.24    15.24    15.24    15.24    15.24    15.24
18026      BUILDHGT TTP242          15.24     0.00    15.24    15.24    15.24    15.24
18027      BUILDHGT TTP242          15.24    15.24    15.24    15.24    15.24    15.24
18028      BUILDHGT TTP242          15.24    15.24    15.24    15.24    15.24    15.24
18029      BUILDHGT TTP242          15.24     0.00    15.24    15.24    15.24    15.24
18030      BUILDHGT TTP242          15.24    15.24    15.24    15.24    15.24    15.24
18031
18032      BUILDHGT TTP243          15.24    15.24    15.24    15.24    15.24    15.24
18033      BUILDHGT TTP243          15.24     0.00    15.24    15.24    15.24    15.24
18034      BUILDHGT TTP243          15.24    15.24    15.24    15.24    15.24    15.24
18035      BUILDHGT TTP243          15.24    15.24    15.24    15.24    15.24    15.24
18036      BUILDHGT TTP243          15.24     0.00    15.24    15.24    15.24    15.24
18037      BUILDHGT TTP243          15.24    15.24    15.24    15.24    15.24    15.24
18038
18039      BUILDHGT TTP244          15.24    15.24    15.24    15.24    15.24    15.24
18040      BUILDHGT TTP244          15.24     0.00    15.24    15.24    15.24    15.24
18041      BUILDHGT TTP244          15.24    15.24    15.24    15.24    15.24    15.24
18042      BUILDHGT TTP244          15.24    15.24    15.24    15.24    15.24    15.24
18043      BUILDHGT TTP244          15.24     0.00    15.24    15.24    15.24    15.24
18044      BUILDHGT TTP244          15.24    15.24    15.24    15.24    15.24    15.24
18045
18046      BUILDHGT TTP245          15.24    15.24    15.24    15.24    15.24    15.24
18047      BUILDHGT TTP245          15.24     0.00    15.24    15.24    15.24    15.24
18048      BUILDHGT TTP245          15.24    15.24    15.24    15.24    15.24    15.24
18049      BUILDHGT TTP245          15.24    15.24    15.24    15.24    15.24    15.24
18050      BUILDHGT TTP245          15.24     0.00    15.24    15.24    15.24    15.24
18051      BUILDHGT TTP245          15.24    15.24    15.24    15.24    15.24    15.24
18052
18053      BUILDHGT TTP246          15.24    15.24    15.24    15.24    15.24    15.24
18054      BUILDHGT TTP246          15.24     0.00    15.24    15.24    15.24    15.24
18055      BUILDHGT TTP246          15.24    15.24    15.24    15.24    15.24    15.24
18056      BUILDHGT TTP246          15.24    15.24    15.24    15.24    15.24    15.24
18057      BUILDHGT TTP246          15.24     0.00    15.24    15.24    15.24    15.24
18058      BUILDHGT TTP246          15.24    15.24    15.24    15.24    15.24    15.24
18059
18060      BUILDHGT TTP247          15.24    15.24    15.24    15.24    15.24    15.24
18061      BUILDHGT TTP247          15.24     0.00    15.24    15.24    15.24    15.24
18062      BUILDHGT TTP247          15.24    15.24    15.24    15.24    15.24    15.24
18063      BUILDHGT TTP247          15.24    15.24    15.24    15.24    15.24    15.24
18064      BUILDHGT TTP247          15.24     0.00    15.24    15.24    15.24    15.24
18065      BUILDHGT TTP247          15.24    15.24    15.24    15.24    15.24    15.24
18066
18067      BUILDHGT TTP248          15.24    15.24    15.24    15.24    15.24    15.24
18068      BUILDHGT TTP248          15.24     0.00    15.24    15.24    15.24    15.24
18069      BUILDHGT TTP248          15.24    15.24    15.24    15.24    15.24    15.24
18070      BUILDHGT TTP248          15.24    15.24    15.24    15.24    15.24    15.24
18071      BUILDHGT TTP248          15.24     0.00    15.24    15.24    15.24    15.24
18072      BUILDHGT TTP248          15.24    15.24    15.24    15.24    15.24    15.24
18073
18074      BUILDHGT TTP249          15.24    15.24    15.24    15.24    15.24    15.24
18075      BUILDHGT TTP249          15.24     0.00    15.24    15.24    15.24    15.24
18076      BUILDHGT TTP249          15.24    15.24    15.24    15.24    15.24    15.24
18077      BUILDHGT TTP249          15.24    15.24    15.24    15.24    15.24    15.24
18078      BUILDHGT TTP249          15.24     0.00    15.24    15.24    15.24    15.24
18079      BUILDHGT TTP249          15.24    15.24    15.24    15.24    15.24    15.24
18080
18081      BUILDHGT TTP250          15.24    15.24    15.24    15.24    15.24    15.24
18082      BUILDHGT TTP250          15.24     0.00    15.24    15.24    15.24    15.24
18083      BUILDHGT TTP250          15.24    15.24    15.24    15.24    15.24    15.24
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18084      BUILDHGT TTP250          15.24    15.24    15.24    15.24    15.24    15.24
18085      BUILDHGT TTP250          15.24     0.00    15.24    15.24    15.24    15.24
18086      BUILDHGT TTP250          15.24    15.24    15.24    15.24    15.24    15.24
18087
18088      BUILDHGT TTP251          15.24    15.24    15.24    15.24    15.24    15.24
18089      BUILDHGT TTP251          15.24     0.00    15.24    15.24    15.24    15.24
18090      BUILDHGT TTP251          15.24    15.24    15.24    15.24    15.24    15.24
18091      BUILDHGT TTP251          15.24    15.24    15.24    15.24    15.24    15.24
18092      BUILDHGT TTP251          15.24     0.00    15.24    15.24    15.24    15.24
18093      BUILDHGT TTP251          15.24    15.24    15.24    15.24    15.24    15.24
18094
18095      BUILDHGT TTP252          15.24    15.24    15.24    15.24    15.24    15.24
18096      BUILDHGT TTP252          15.24     0.00    15.24    15.24    15.24    15.24
18097      BUILDHGT TTP252          15.24    15.24    15.24    15.24    15.24    15.24
18098      BUILDHGT TTP252          15.24    15.24    15.24    15.24    15.24    15.24
18099      BUILDHGT TTP252          15.24     0.00    15.24    15.24    15.24    15.24
18100      BUILDHGT TTP252          15.24    15.24    15.24    15.24    15.24    15.24
18101
18102      BUILDHGT TTP253          15.24    15.24    15.24    15.24    15.24    15.24
18103      BUILDHGT TTP253          15.24     0.00    15.24    15.24    15.24    15.24
18104      BUILDHGT TTP253          15.24    15.24    15.24    15.24    15.24    15.24
18105      BUILDHGT TTP253          15.24    15.24    15.24    15.24    15.24    15.24
18106      BUILDHGT TTP253          15.24     0.00    15.24    15.24    15.24    15.24
18107      BUILDHGT TTP253          15.24    15.24    15.24    15.24    15.24    15.24
18108
18109      BUILDHGT TTP254          15.24    15.24    15.24    15.24    15.24    15.24
18110      BUILDHGT TTP254          15.24     0.00    15.24    15.24    15.24    15.24
18111      BUILDHGT TTP254          15.24    15.24    15.24    15.24    15.24    15.24
18112      BUILDHGT TTP254          15.24    15.24    15.24    15.24    15.24    15.24
18113      BUILDHGT TTP254          15.24     0.00    15.24    15.24    15.24    15.24
18114      BUILDHGT TTP254          15.24    15.24    15.24    15.24    15.24    15.24
18115
18116      BUILDHGT TTP255          15.24    15.24    15.24    15.24    15.24    15.24
18117      BUILDHGT TTP255          15.24     0.00    15.24    15.24    15.24    15.24
18118      BUILDHGT TTP255          15.24    15.24    15.24    15.24    15.24    15.24
18119      BUILDHGT TTP255          15.24    15.24    15.24    15.24    15.24    15.24
18120      BUILDHGT TTP255          15.24     0.00    15.24    15.24    15.24    15.24
18121      BUILDHGT TTP255          15.24    15.24    15.24    15.24    15.24    15.24
18122
18123      BUILDHGT TTP256          15.24    15.24    15.24    15.24    15.24    15.24
18124      BUILDHGT TTP256          15.24     0.00    15.24    15.24    15.24    15.24
18125      BUILDHGT TTP256          15.24    15.24    15.24    15.24    15.24    15.24
18126      BUILDHGT TTP256          15.24    15.24    15.24    15.24    15.24    15.24
18127      BUILDHGT TTP256          15.24     0.00    15.24    15.24    15.24    15.24
18128      BUILDHGT TTP256          15.24    15.24    15.24    15.24    15.24    15.24
18129
18130      BUILDHGT TTP257          15.24    15.24    15.24    15.24    15.24    15.24
18131      BUILDHGT TTP257          15.24     0.00    15.24    15.24    15.24    15.24
18132      BUILDHGT TTP257          15.24    15.24    15.24    15.24    15.24    15.24
18133      BUILDHGT TTP257          15.24    15.24    15.24    15.24    15.24    15.24
18134      BUILDHGT TTP257          15.24     0.00    15.24    15.24    15.24    15.24
18135      BUILDHGT TTP257          15.24    15.24    15.24    15.24    15.24    15.24
18136
18137      BUILDHGT TTP258          15.24    15.24    15.24    15.24    15.24    15.24
18138      BUILDHGT TTP258          15.24     0.00    15.24    15.24    15.24    15.24
18139      BUILDHGT TTP258          15.24    15.24    15.24    15.24    15.24    15.24
18140      BUILDHGT TTP258          15.24    15.24    15.24    15.24    15.24    15.24
18141      BUILDHGT TTP258          15.24     0.00    15.24    15.24    15.24    15.24
18142      BUILDHGT TTP258          15.24    15.24    15.24    15.24    15.24    15.24
18143
18144      BUILDHGT TTP259          15.24    15.24    15.24    15.24    15.24    15.24
18145      BUILDHGT TTP259          15.24     0.00    15.24    15.24    15.24    15.24
18146      BUILDHGT TTP259          15.24    15.24    15.24    15.24    15.24    15.24
18147      BUILDHGT TTP259          15.24    15.24    15.24    15.24    15.24    15.24
18148      BUILDHGT TTP259          15.24     0.00    15.24    15.24    15.24    15.24
18149      BUILDHGT TTP259          15.24    15.24    15.24    15.24    15.24    15.24
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18154      BUILDHGT TTP260          15.24    15.24    15.24    15.24    15.24    15.24
18155      BUILDHGT TTP260          15.24     0.00    15.24    15.24    15.24    15.24
18156      BUILDHGT TTP260          15.24    15.24    15.24    15.24    15.24    15.24
18157
18158      BUILDHGT TTP261          15.24    15.24    15.24    15.24    15.24    15.24
18159      BUILDHGT TTP261          15.24     0.00    15.24    15.24    15.24    15.24
18160      BUILDHGT TTP261          15.24    15.24    15.24    15.24    15.24    15.24
18161      BUILDHGT TTP261          15.24    15.24    15.24    15.24    15.24    15.24
18162      BUILDHGT TTP261          15.24     0.00    15.24    15.24    15.24    15.24
18163      BUILDHGT TTP261          15.24    15.24    15.24    15.24    15.24    15.24
18164
18165      BUILDHGT TTP262          15.24    15.24    15.24    15.24    15.24    15.24
18166      BUILDHGT TTP262          15.24     0.00    15.24    15.24    15.24    15.24
18167      BUILDHGT TTP262          15.24    15.24    15.24    15.24    15.24    15.24
18168      BUILDHGT TTP262          15.24    15.24    15.24    15.24    15.24    15.24
18169      BUILDHGT TTP262          15.24     0.00    15.24    15.24    15.24    15.24
18170      BUILDHGT TTP262          15.24    15.24    15.24    15.24    15.24    15.24
18171
18172      BUILDHGT TTP263          15.24    15.24    15.24    15.24    15.24    15.24
18173      BUILDHGT TTP263          15.24     0.00    15.24    15.24    15.24    15.24
18174      BUILDHGT TTP263          15.24    15.24    15.24    15.24    15.24    15.24
18175      BUILDHGT TTP263          15.24    15.24    15.24    15.24    15.24    15.24
18176      BUILDHGT TTP263          15.24     0.00    15.24    15.24    15.24    15.24
18177      BUILDHGT TTP263          15.24    15.24    15.24    15.24    15.24    15.24
18178
18179      BUILDHGT TTP264          15.24    15.24    15.24    15.24    15.24    15.24
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18182      BUILDHGT TTP264          15.24    15.24    15.24    15.24    15.24    15.24
18183      BUILDHGT TTP264          15.24     0.00    15.24    15.24    15.24    15.24
18184      BUILDHGT TTP264          15.24    15.24    15.24    15.24    15.24    15.24
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18186      BUILDHGT TTP265          15.24    15.24    15.24    15.24    15.24    15.24
18187      BUILDHGT TTP265          15.24     0.00    15.24    15.24    15.24    15.24
18188      BUILDHGT TTP265          15.24    15.24    15.24    15.24    15.24    15.24
18189      BUILDHGT TTP265          15.24    15.24    15.24    15.24    15.24    15.24
18190      BUILDHGT TTP265          15.24     0.00    15.24    15.24    15.24    15.24
18191      BUILDHGT TTP265          15.24    15.24    15.24    15.24    15.24    15.24
18192
18193      BUILDHGT TTP266          15.24    15.24    15.24    15.24    15.24    15.24
18194      BUILDHGT TTP266          15.24     0.00    15.24    15.24    15.24    15.24
18195      BUILDHGT TTP266          15.24    15.24    15.24    15.24    15.24    15.24
18196      BUILDHGT TTP266          15.24    15.24    15.24    15.24    15.24    15.24
18197      BUILDHGT TTP266          15.24     0.00    15.24    15.24    15.24    15.24
18198      BUILDHGT TTP266          15.24    15.24    15.24    15.24    15.24    15.24
18199
18200      BUILDHGT TTP267          15.24    15.24    15.24    15.24    15.24    15.24
18201      BUILDHGT TTP267          15.24     0.00    15.24    15.24    15.24    15.24
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18203      BUILDHGT TTP267          15.24    15.24    15.24    15.24    15.24    15.24
18204      BUILDHGT TTP267          15.24     0.00    15.24    15.24    15.24    15.24
18205      BUILDHGT TTP267          15.24    15.24    15.24    15.24    15.24    15.24
18206
18207      BUILDHGT TTP268          15.24    15.24    15.24    15.24    15.24    15.24
18208      BUILDHGT TTP268          15.24     0.00    15.24    15.24    15.24    15.24
18209      BUILDHGT TTP268          15.24    15.24    15.24    15.24    15.24    15.24
18210      BUILDHGT TTP268          15.24    15.24    15.24    15.24    15.24    15.24
18211      BUILDHGT TTP268          15.24     0.00    15.24    15.24    15.24    15.24
18212      BUILDHGT TTP268          15.24    15.24    15.24    15.24    15.24    15.24
18213
18214      BUILDHGT TTP269          15.24    15.24    15.24    15.24    15.24    15.24
18215      BUILDHGT TTP269          15.24     0.00    15.24    15.24    15.24    15.24
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18217      BUILDHGT TTP269          15.24    15.24    15.24    15.24    15.24    15.24
18218      BUILDHGT TTP269          15.24     0.00    15.24    15.24    15.24    15.24
18219      BUILDHGT TTP269          15.24    15.24    15.24    15.24    15.24    15.24
18220
18221      BUILDHGT TTP270          15.24    15.24    15.24    15.24    15.24    15.24
18222      BUILDHGT TTP270          15.24     0.00    15.24    15.24    15.24    15.24
18223      BUILDHGT TTP270          15.24    15.24    15.24    15.24    15.24    15.24
18224      BUILDHGT TTP270          15.24    15.24    15.24    15.24    15.24    15.24
18225      BUILDHGT TTP270          15.24     0.00    15.24    15.24    15.24    15.24
18226      BUILDHGT TTP270          15.24    15.24    15.24    15.24    15.24    15.24
18227
18228      BUILDHGT TTP271          15.24    15.24    15.24    15.24    15.24    15.24
18229      BUILDHGT TTP271          15.24     0.00    15.24    15.24    15.24    15.24
18230      BUILDHGT TTP271          15.24    15.24    15.24    15.24    15.24    15.24
18231      BUILDHGT TTP271          15.24    15.24    15.24    15.24    15.24    15.24
18232      BUILDHGT TTP271          15.24     0.00    15.24    15.24    15.24    15.24
18233      BUILDHGT TTP271          15.24    15.24    15.24    15.24    15.24    15.24
18234
18235      BUILDHGT TTP272          15.24    15.24    15.24    15.24    15.24    15.24
18236      BUILDHGT TTP272          15.24     0.00    15.24    15.24    15.24    15.24
18237      BUILDHGT TTP272          15.24    15.24    15.24    15.24    15.24    15.24
18238      BUILDHGT TTP272          15.24    15.24    15.24    15.24    15.24    15.24
18239      BUILDHGT TTP272          15.24     0.00    15.24    15.24    15.24    15.24
18240      BUILDHGT TTP272          15.24    15.24    15.24    15.24    15.24    15.24
18241
18242      BUILDHGT TTP273          15.24    15.24    15.24    15.24    15.24    15.24
18243      BUILDHGT TTP273          15.24     0.00    15.24    15.24    15.24    15.24
18244      BUILDHGT TTP273          15.24    15.24    15.24    15.24    15.24    15.24
18245      BUILDHGT TTP273          15.24    15.24    15.24    15.24    15.24    15.24
18246      BUILDHGT TTP273          15.24     0.00    15.24    15.24    15.24    15.24
18247      BUILDHGT TTP273          15.24    15.24    15.24    15.24    15.24    15.24
18248
18249      BUILDHGT TTP274          15.24    15.24    15.24    15.24    15.24    15.24
18250      BUILDHGT TTP274          15.24     0.00    15.24    15.24    15.24    15.24
18251      BUILDHGT TTP274          15.24    15.24    15.24    15.24    15.24    15.24
18252      BUILDHGT TTP274          15.24    15.24    15.24    15.24    15.24    15.24
18253      BUILDHGT TTP274          15.24     0.00    15.24    15.24    15.24    15.24
18254      BUILDHGT TTP274          15.24    15.24    15.24    15.24    15.24    15.24
18255
18256      BUILDHGT TTP275          15.24    15.24    15.24    15.24    15.24    15.24
18257      BUILDHGT TTP275          15.24     0.00    15.24    15.24    15.24    15.24
18258      BUILDHGT TTP275          15.24    15.24    15.24    15.24    15.24    15.24
18259      BUILDHGT TTP275          15.24    15.24    15.24    15.24    15.24    15.24
18260      BUILDHGT TTP275          15.24     0.00    15.24    15.24    15.24    15.24
18261      BUILDHGT TTP275          15.24    15.24    15.24    15.24    15.24    15.24
18262
18263      BUILDHGT TTP276          15.24    15.24    15.24    15.24    15.24    15.24
18264      BUILDHGT TTP276          15.24     0.00    15.24    15.24    15.24    15.24
18265      BUILDHGT TTP276          15.24    15.24    15.24    15.24    15.24    15.24
18266      BUILDHGT TTP276          15.24    15.24    15.24    15.24    15.24    15.24
18267      BUILDHGT TTP276          15.24     0.00    15.24    15.24    15.24    15.24
18268      BUILDHGT TTP276          15.24    15.24    15.24    15.24    15.24    15.24
18269
18270      BUILDHGT TTP277          15.24    15.24    15.24     0.00     0.00     0.00
18271      BUILDHGT TTP277           0.00    15.24    15.24    15.24    15.24    15.24
18272      BUILDHGT TTP277          15.24    15.24     0.00     0.00    15.24    15.24
18273      BUILDHGT TTP277          15.24    15.24    15.24     0.00     0.00     0.00
18274      BUILDHGT TTP277           0.00    15.24    15.24    15.24    15.24    15.24
18275      BUILDHGT TTP277          15.24    15.24    15.24    15.24    15.24    15.24
18276
18277      BUILDHGT TTP278          15.24    15.24    15.24     0.00     0.00     0.00
18278      BUILDHGT TTP278           0.00    15.24    15.24    15.24    15.24    15.24
18279      BUILDHGT TTP278          15.24    15.24    15.24     0.00    15.24    15.24
18280      BUILDHGT TTP278          15.24    15.24    15.24     0.00     0.00     0.00
18281      BUILDHGT TTP278           0.00    15.24    15.24    15.24    15.24    15.24
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18282      BUILDHGT TTP278          15.24    15.24    15.24    15.24    15.24    15.24
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18284      BUILDHGT TTP279          15.24    15.24    15.24    15.24     0.00     0.00
18285      BUILDHGT TTP279           0.00    15.24    15.24    15.24    15.24    15.24
18286      BUILDHGT TTP279          15.24    15.24    15.24     0.00    15.24    15.24
18287      BUILDHGT TTP279          15.24    15.24    15.24    15.24     0.00     0.00
18288      BUILDHGT TTP279           0.00    15.24    15.24    15.24    15.24    15.24
18289      BUILDHGT TTP279          15.24    15.24    15.24    15.24    15.24    15.24
18290
18291      BUILDHGT TTP280          15.24    15.24    15.24    15.24     0.00     0.00
18292      BUILDHGT TTP280           0.00    15.24    15.24    15.24    15.24    15.24
18293      BUILDHGT TTP280          15.24    15.24    15.24     0.00    15.24    15.24
18294      BUILDHGT TTP280          15.24    15.24    15.24    15.24     0.00     0.00
18295      BUILDHGT TTP280           0.00    15.24    15.24    15.24    15.24    15.24
18296      BUILDHGT TTP280          15.24    15.24    15.24    15.24    15.24    15.24
18297
18298      BUILDHGT TTP281          15.24    15.24    15.24    15.24    15.24     0.00
18299      BUILDHGT TTP281           0.00    15.24    15.24    15.24    15.24    15.24
18300      BUILDHGT TTP281          15.24    15.24    15.24     0.00    15.24    15.24
18301      BUILDHGT TTP281          15.24    15.24    15.24    15.24    15.24     0.00
18302      BUILDHGT TTP281           0.00    15.24    15.24    15.24    15.24    15.24
18303      BUILDHGT TTP281          15.24    15.24    15.24    15.24    15.24    15.24
18304
18305      BUILDHGT TTP282          15.24    15.24    15.24    15.24    15.24     0.00
18306      BUILDHGT TTP282           0.00    15.24    15.24    15.24    15.24    15.24
18307      BUILDHGT TTP282          15.24    15.24    15.24     0.00    15.24    15.24
18308      BUILDHGT TTP282          15.24    15.24    15.24    15.24    15.24     0.00
18309      BUILDHGT TTP282           0.00    15.24    15.24    15.24    15.24    15.24
18310      BUILDHGT TTP282          15.24    15.24    15.24    15.24    15.24    15.24
18311
18312      BUILDHGT TTP283          15.24    15.24    15.24    15.24    15.24     0.00
18313      BUILDHGT TTP283           0.00    15.24    15.24    15.24    15.24    15.24
18314      BUILDHGT TTP283          15.24    15.24    15.24     0.00    15.24    15.24
18315      BUILDHGT TTP283          15.24    15.24    15.24    15.24    15.24     0.00
18316      BUILDHGT TTP283           0.00    15.24    15.24    15.24    15.24    15.24
18317      BUILDHGT TTP283          15.24    15.24    15.24    15.24    15.24    15.24
18318
18319      BUILDHGT TTP284          15.24    15.24    15.24    15.24    15.24     0.00
18320      BUILDHGT TTP284           0.00    15.24    15.24    15.24    15.24    15.24
18321      BUILDHGT TTP284          15.24    15.24    15.24     0.00    15.24    15.24
18322      BUILDHGT TTP284          15.24    15.24    15.24    15.24    15.24     0.00
18323      BUILDHGT TTP284           0.00    15.24    15.24    15.24    15.24    15.24
18324      BUILDHGT TTP284          15.24    15.24    15.24    15.24    15.24    15.24
18325
18326      BUILDHGT TTP285          15.24    15.24    15.24    15.24    15.24     0.00
18327      BUILDHGT TTP285           0.00    15.24    15.24    15.24    15.24    15.24
18328      BUILDHGT TTP285          15.24    15.24    15.24     0.00    15.24    15.24
18329      BUILDHGT TTP285          15.24    15.24    15.24    15.24    15.24     0.00
18330      BUILDHGT TTP285           0.00    15.24    15.24    15.24    15.24    15.24
18331      BUILDHGT TTP285          15.24    15.24    15.24    15.24    15.24    15.24
18332
18333      BUILDHGT TTP286          15.24    15.24    15.24    15.24    15.24     0.00
18334      BUILDHGT TTP286           0.00    15.24    15.24    15.24    15.24    15.24
18335      BUILDHGT TTP286          15.24    15.24    15.24     0.00    15.24    15.24
18336      BUILDHGT TTP286          15.24    15.24    15.24    15.24    15.24     0.00
18337      BUILDHGT TTP286           0.00    15.24    15.24    15.24    15.24    15.24
18338      BUILDHGT TTP286          15.24    15.24    15.24    15.24    15.24    15.24
18339
18340      BUILDHGT TTP287          15.24    15.24    15.24    15.24    15.24     0.00
18341      BUILDHGT TTP287           0.00    15.24    15.24    15.24    15.24    15.24
18342      BUILDHGT TTP287          15.24    15.24    15.24     0.00    15.24    15.24
18343      BUILDHGT TTP287          15.24    15.24    15.24    15.24    15.24     0.00
18344      BUILDHGT TTP287           0.00    15.24    15.24    15.24    15.24    15.24
18345      BUILDHGT TTP287          15.24    15.24    15.24    15.24    15.24    15.24
18346
18347      BUILDHGT TTP288          15.24    15.24    15.24    15.24    15.24     0.00
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      BUILDHGT TTP288         15.24    15.24    15.24     0.00    15.24    15.24
      BUILDHGT TTP288         15.24    15.24    15.24    15.24    15.24     0.00
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      BUILDHGT TTP288         15.24    15.24    15.24    15.24    15.24    15.24

      BUILDHGT TTP289         15.24    15.24    15.24     0.00     0.00     0.00
      BUILDHGT TTP289          0.00    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP289         15.24    15.24    15.24     0.00    15.24    15.24
      BUILDHGT TTP289         15.24    15.24    15.24     0.00     0.00     0.00
      BUILDHGT TTP289          0.00    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP289         15.24    15.24    15.24    15.24    15.24    15.24

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      BUILDHGT TTP290          0.00    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP290         15.24    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP290         15.24    15.24    15.24    15.24    15.24     0.00
      BUILDHGT TTP290          0.00    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP290         15.24    15.24    15.24    15.24    15.24    15.24

      BUILDHGT TTP291         15.24    15.24    15.24    15.24    15.24     0.00
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      BUILDHGT TTP291         15.24    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP291         15.24    15.24    15.24    15.24    15.24     0.00
      BUILDHGT TTP291          0.00    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP291         15.24    15.24    15.24    15.24    15.24    15.24

      BUILDHGT TTP292         15.24    15.24    15.24    15.24    15.24     0.00
      BUILDHGT TTP292          0.00    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP292         15.24    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP292         15.24    15.24    15.24    15.24    15.24     0.00
      BUILDHGT TTP292          0.00    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP292         15.24    15.24    15.24    15.24    15.24    15.24

      BUILDHGT TTP293         15.24    15.24    15.24    15.24    15.24     0.00
      BUILDHGT TTP293          0.00    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP293         15.24    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP293         15.24    15.24    15.24    15.24    15.24     0.00
      BUILDHGT TTP293          0.00    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP293         15.24    15.24    15.24    15.24    15.24    15.24

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      BUILDHGT TTP294         15.24    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP294         15.24    15.24    15.24    15.24    15.24     0.00
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      BUILDHGT TTP294         15.24    15.24    15.24    15.24    15.24    15.24

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      BUILDHGT TTP295         15.24    15.24    15.24    15.24    15.24     0.00
      BUILDHGT TTP295          0.00    15.24    15.24    15.24    15.24    15.24
      BUILDHGT TTP295         15.24    15.24    15.24    15.24    15.24    15.24

      BUILDHGT TTP296         15.24    15.24    15.24    15.24    15.24    15.24
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      BUILDHGT TTP296         15.24    15.24    15.24    15.24    15.24    15.24
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      BUILDHGT TTP297         15.24    15.24    15.24    15.24    15.24    15.24
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      BUILDHGT TTP297         15.24    15.24    15.24    15.24    15.24    15.24
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18416
18417      BUILDHGT TTP298         15.24    15.24    15.24     0.00     0.00     0.00
18418      BUILDHGT TTP298          0.00    15.24    15.24    15.24    15.24    15.24
18419      BUILDHGT TTP298         15.24    15.24    15.24     0.00    15.24    15.24
18420      BUILDHGT TTP298         15.24    15.24    15.24     0.00     0.00     0.00
18421      BUILDHGT TTP298          0.00    15.24    15.24    15.24    15.24    15.24
18422      BUILDHGT TTP298         15.24    15.24    15.24    15.24    15.24    15.24
18423
18424      BUILDHGT TTP299         15.24    15.24    15.24     0.00     0.00     0.00
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18426      BUILDHGT TTP299         15.24    15.24    15.24     0.00    15.24    15.24
18427      BUILDHGT TTP299         15.24    15.24    15.24     0.00     0.00     0.00
18428      BUILDHGT TTP299          0.00    15.24    15.24    15.24    15.24    15.24
18429      BUILDHGT TTP299         15.24    15.24    15.24    15.24    15.24    15.24
18430
18431      BUILDHGT TTP300         15.24    15.24    15.24    15.24     0.00     0.00
18432      BUILDHGT TTP300          0.00    15.24    15.24    15.24    15.24    15.24
18433      BUILDHGT TTP300         15.24    15.24    15.24     0.00    15.24    15.24
18434      BUILDHGT TTP300         15.24    15.24    15.24    15.24     0.00     0.00
18435      BUILDHGT TTP300          0.00    15.24    15.24    15.24    15.24    15.24
18436      BUILDHGT TTP300         15.24    15.24    15.24    15.24    15.24    15.24
18437
18438      BUILDHGT TTP301         15.24    15.24    15.24    15.24     0.00     0.00
18439      BUILDHGT TTP301          0.00    15.24    15.24    15.24    15.24    15.24
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18444
18445      BUILDHGT TTP302         15.24    15.24    15.24    15.24     0.00     0.00
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18447      BUILDHGT TTP302         15.24    15.24    15.24     0.00    15.24    15.24
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18451
18452      BUILDHGT TTP303         15.24    15.24    15.24    15.24     0.00     0.00
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18454      BUILDHGT TTP303         15.24    15.24    15.24     0.00    15.24    15.24
18455      BUILDHGT TTP303         15.24    15.24    15.24    15.24     0.00     0.00
18456      BUILDHGT TTP303          0.00    15.24    15.24    15.24    15.24    15.24
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18458
18459      BUILDHGT TTP304         15.24    15.24    15.24    15.24     0.00     0.00
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18462      BUILDHGT TTP304         15.24    15.24    15.24    15.24     0.00     0.00
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18465
18466      BUILDHGT TTP305         15.24    15.24    15.24    15.24    15.24    15.24
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18468      BUILDHGT TTP305         15.24    15.24    15.24    15.24    15.24    15.24
18469      BUILDHGT TTP305         15.24    15.24    15.24    15.24    15.24    15.24
18470      BUILDHGT TTP305          0.00    15.24    15.24    15.24    15.24    15.24
18471      BUILDHGT TTP305         15.24    15.24    15.24    15.24    15.24    15.24
18472
18473      BUILDHGT TTP306         15.24    15.24    15.24    15.24    15.24    15.24
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18478      BUILDHGT TTP306         15.24    15.24    15.24    15.24    15.24    15.24
18479
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18482      BUILDHGT TTP307          15.24    15.24    15.24    15.24    15.24    15.24
18483      BUILDHGT TTP307          15.24    15.24    15.24    15.24    15.24    15.24
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18485      BUILDHGT TTP307          15.24    15.24    15.24    15.24    15.24    15.24
18486
18487      BUILDHGT TTP308          15.24    15.24    15.24    15.24    15.24    15.24
18488      BUILDHGT TTP308           0.00    15.24    15.24    15.24    15.24    15.24
18489      BUILDHGT TTP308          15.24    15.24    15.24    15.24    15.24    15.24
18490      BUILDHGT TTP308          15.24    15.24    15.24    15.24    15.24    15.24
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18492      BUILDHGT TTP308          15.24    15.24    15.24    15.24    15.24    15.24
18493
18494      BUILDHGT TTP309          15.24    15.24    15.24    15.24    15.24    15.24
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18496      BUILDHGT TTP309          15.24    15.24    15.24    15.24    15.24    15.24
18497      BUILDHGT TTP309          15.24    15.24    15.24    15.24    15.24    15.24
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18499      BUILDHGT TTP309          15.24    15.24    15.24    15.24    15.24    15.24
18500
18501      BUILDHGT TTP310          15.24    15.24    15.24    15.24    15.24    15.24
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18503      BUILDHGT TTP310          15.24    15.24    15.24    15.24    15.24    15.24
18504      BUILDHGT TTP310          15.24    15.24    15.24    15.24    15.24    15.24
18505      BUILDHGT TTP310           0.00    15.24    15.24    15.24    15.24    15.24
18506      BUILDHGT TTP310          15.24    15.24    15.24    15.24    15.24    15.24
18507
18508      BUILDHGT TTP311          15.24    15.24    15.24    15.24    15.24    15.24
18509      BUILDHGT TTP311           0.00    15.24    15.24    15.24    15.24    15.24
18510      BUILDHGT TTP311          15.24    15.24    15.24    15.24    15.24    15.24
18511      BUILDHGT TTP311          15.24    15.24    15.24    15.24    15.24    15.24
18512      BUILDHGT TTP311           0.00    15.24    15.24    15.24    15.24    15.24
18513      BUILDHGT TTP311          15.24    15.24    15.24    15.24    15.24    15.24
18514
18515      BUILDHGT TTP312          15.24    15.24    15.24    15.24    15.24    15.24
18516      BUILDHGT TTP312           0.00    15.24    15.24    15.24    15.24    15.24
18517      BUILDHGT TTP312          15.24    15.24    15.24    15.24    15.24    15.24
18518      BUILDHGT TTP312          15.24    15.24    15.24    15.24    15.24    15.24
18519      BUILDHGT TTP312           0.00    15.24    15.24    15.24    15.24    15.24
18520      BUILDHGT TTP312          15.24    15.24    15.24    15.24    15.24    15.24
18521
18522      BUILDHGT TTP313          15.24    15.24    15.24    15.24    15.24    15.24
18523      BUILDHGT TTP313           0.00    15.24    15.24    15.24    15.24    15.24
18524      BUILDHGT TTP313          15.24    15.24    15.24    15.24    15.24    15.24
18525      BUILDHGT TTP313          15.24    15.24    15.24    15.24    15.24    15.24
18526      BUILDHGT TTP313           0.00    15.24    15.24    15.24    15.24    15.24
18527      BUILDHGT TTP313          15.24    15.24    15.24    15.24    15.24    15.24
18528
18529      BUILDHGT TTP314          15.24    15.24    15.24    15.24    15.24    15.24
18530      BUILDHGT TTP314           0.00    15.24    15.24    15.24    15.24    15.24
18531      BUILDHGT TTP314          15.24    15.24    15.24    15.24    15.24    15.24
18532      BUILDHGT TTP314          15.24    15.24    15.24    15.24    15.24    15.24
18533      BUILDHGT TTP314           0.00    15.24    15.24    15.24    15.24    15.24
18534      BUILDHGT TTP314          15.24    15.24    15.24    15.24    15.24    15.24
18535
18536      BUILDHGT TTP315          15.24    15.24    15.24    15.24    15.24    15.24
18537      BUILDHGT TTP315           0.00    15.24    15.24    15.24    15.24    15.24
18538      BUILDHGT TTP315          15.24    15.24    15.24    15.24    15.24    15.24
18539      BUILDHGT TTP315          15.24    15.24    15.24    15.24    15.24    15.24
18540      BUILDHGT TTP315           0.00    15.24    15.24    15.24    15.24    15.24
18541      BUILDHGT TTP315          15.24    15.24    15.24    15.24    15.24    15.24
18542
18543      BUILDHGT TTP316          15.24    15.24    15.24    15.24    15.24    15.24
18544      BUILDHGT TTP316           0.00    15.24    15.24    15.24    15.24    15.24
18545      BUILDHGT TTP316          15.24    15.24    15.24    15.24    15.24    15.24
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18546      BUILDHGT TTP316          15.24    15.24    15.24    15.24    15.24    15.24
18547      BUILDHGT TTP316           0.00    15.24    15.24    15.24    15.24    15.24
18548      BUILDHGT TTP316          15.24    15.24    15.24    15.24    15.24    15.24
18549
18550      BUILDHGT TTP317          15.24    15.24    15.24    15.24    15.24    15.24
18551      BUILDHGT TTP317           0.00    15.24    15.24    15.24    15.24    15.24
18552      BUILDHGT TTP317          15.24    15.24    15.24    15.24    15.24    15.24
18553      BUILDHGT TTP317          15.24    15.24    15.24    15.24    15.24    15.24
18554      BUILDHGT TTP317           0.00    15.24    15.24    15.24    15.24    15.24
18555      BUILDHGT TTP317          15.24    15.24    15.24    15.24    15.24    15.24
18556
18557      BUILDHGT TTP318          15.24    15.24    15.24    15.24    15.24    15.24
18558      BUILDHGT TTP318           0.00    15.24    15.24    15.24    15.24    15.24
18559      BUILDHGT TTP318          15.24    15.24    15.24    15.24    15.24    15.24
18560      BUILDHGT TTP318          15.24    15.24    15.24    15.24    15.24    15.24
18561      BUILDHGT TTP318           0.00    15.24    15.24    15.24    15.24    15.24
18562      BUILDHGT TTP318          15.24    15.24    15.24    15.24    15.24    15.24
18563
18564      BUILDHGT TTP319          15.24    15.24    15.24    15.24    15.24    15.24
18565      BUILDHGT TTP319           0.00    15.24    15.24    15.24    15.24    15.24
18566      BUILDHGT TTP319          15.24    15.24    15.24    15.24    15.24    15.24
18567      BUILDHGT TTP319          15.24    15.24    15.24    15.24    15.24    15.24
18568      BUILDHGT TTP319           0.00    15.24    15.24    15.24    15.24    15.24
18569      BUILDHGT TTP319          15.24    15.24    15.24    15.24    15.24    15.24
18570
18571      BUILDHGT TTP320          15.24    15.24    15.24    15.24    15.24    15.24
18572      BUILDHGT TTP320           0.00    15.24    15.24    15.24    15.24    15.24
18573      BUILDHGT TTP320          15.24    15.24    15.24    15.24    15.24    15.24
18574      BUILDHGT TTP320          15.24    15.24    15.24    15.24    15.24    15.24
18575      BUILDHGT TTP320           0.00    15.24    15.24    15.24    15.24    15.24
18576      BUILDHGT TTP320          15.24    15.24    15.24    15.24    15.24    15.24
18577
18578      BUILDHGT TTP321          15.24    15.24    15.24    15.24    15.24    15.24
18579      BUILDHGT TTP321           0.00    15.24    15.24    15.24    15.24    15.24
18580      BUILDHGT TTP321          15.24    15.24    15.24    15.24    15.24    15.24
18581      BUILDHGT TTP321          15.24    15.24    15.24    15.24    15.24    15.24
18582      BUILDHGT TTP321           0.00    15.24    15.24    15.24    15.24    15.24
18583      BUILDHGT TTP321          15.24    15.24    15.24    15.24    15.24    15.24
18584
18585      BUILDHGT TTP322          15.24    15.24    15.24    15.24    15.24    15.24
18586      BUILDHGT TTP322           0.00    15.24    15.24    15.24    15.24    15.24
18587      BUILDHGT TTP322          15.24    15.24    15.24    15.24    15.24    15.24
18588      BUILDHGT TTP322          15.24    15.24    15.24    15.24    15.24    15.24
18589      BUILDHGT TTP322           0.00    15.24    15.24    15.24    15.24    15.24
18590      BUILDHGT TTP322          15.24    15.24    15.24    15.24    15.24    15.24
18591
18592      BUILDHGT TTP323          15.24    15.24    15.24    15.24    15.24    15.24
18593      BUILDHGT TTP323           0.00    15.24    15.24    15.24    15.24    15.24
18594      BUILDHGT TTP323          15.24    15.24    15.24    15.24    15.24    15.24
18595      BUILDHGT TTP323          15.24    15.24    15.24    15.24    15.24    15.24
18596      BUILDHGT TTP323           0.00    15.24    15.24    15.24    15.24    15.24
18597      BUILDHGT TTP323          15.24    15.24    15.24    15.24    15.24    15.24
18598
18599      BUILDHGT TTP324          15.24    15.24    15.24    15.24    15.24    15.24
18600      BUILDHGT TTP324           0.00    15.24    15.24    15.24    15.24    15.24
18601      BUILDHGT TTP324          15.24    15.24    15.24    15.24    15.24    15.24
18602      BUILDHGT TTP324          15.24    15.24    15.24    15.24    15.24    15.24
18603      BUILDHGT TTP324           0.00    15.24    15.24    15.24    15.24    15.24
18604      BUILDHGT TTP324          15.24    15.24    15.24    15.24    15.24    15.24
18605
18606      BUILDHGT TTP325          15.24    15.24    15.24    15.24    15.24    15.24
18607      BUILDHGT TTP325           0.00    15.24    15.24    15.24    15.24    15.24
18608      BUILDHGT TTP325          15.24    15.24    15.24    15.24    15.24    15.24
18609      BUILDHGT TTP325          15.24    15.24    15.24    15.24    15.24    15.24
18610      BUILDHGT TTP325           0.00    15.24    15.24    15.24    15.24    15.24
18611      BUILDHGT TTP325          15.24    15.24    15.24    15.24    15.24    15.24
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18612
18613       BUILDHGT TTP326          15.24    15.24    15.24    15.24    15.24    15.24
18614       BUILDHGT TTP326           0.00    15.24    15.24    15.24    15.24    15.24
18615       BUILDHGT TTP326          15.24    15.24    15.24    15.24    15.24    15.24
18616       BUILDHGT TTP326          15.24    15.24    15.24    15.24    15.24    15.24
18617       BUILDHGT TTP326           0.00    15.24    15.24    15.24    15.24    15.24
18618       BUILDHGT TTP326          15.24    15.24    15.24    15.24    15.24    15.24
18619
18620       BUILDHGT TTP327          15.24    15.24    15.24    15.24    15.24    15.24
18621       BUILDHGT TTP327           0.00    15.24    15.24    15.24    15.24    15.24
18622       BUILDHGT TTP327          15.24    15.24    15.24    15.24    15.24    15.24
18623       BUILDHGT TTP327          15.24    15.24    15.24    15.24    15.24    15.24
18624       BUILDHGT TTP327           0.00    15.24    15.24    15.24    15.24    15.24
18625       BUILDHGT TTP327          15.24    15.24    15.24    15.24    15.24    15.24
18626
18627       BUILDHGT TTP328          15.24    15.24    15.24    15.24    15.24    15.24
18628       BUILDHGT TTP328           0.00    15.24    15.24    15.24    15.24    15.24
18629       BUILDHGT TTP328          15.24    15.24    15.24    15.24    15.24    15.24
18630       BUILDHGT TTP328          15.24    15.24    15.24    15.24    15.24    15.24
18631       BUILDHGT TTP328           0.00    15.24    15.24    15.24    15.24    15.24
18632       BUILDHGT TTP328          15.24    15.24    15.24    15.24    15.24    15.24
18633
18634       BUILDHGT TTP329          15.24    15.24    15.24    15.24    15.24    15.24
18635       BUILDHGT TTP329           0.00    15.24    15.24    15.24    15.24    15.24
18636       BUILDHGT TTP329          15.24    15.24    15.24    15.24    15.24    15.24
18637       BUILDHGT TTP329          15.24    15.24    15.24    15.24    15.24    15.24
18638       BUILDHGT TTP329           0.00    15.24    15.24    15.24    15.24    15.24
18639       BUILDHGT TTP329          15.24    15.24    15.24    15.24    15.24    15.24
18640
18641       BUILDHGT TTP330          15.24    15.24    15.24    15.24    15.24    15.24
18642       BUILDHGT TTP330           0.00    15.24    15.24    15.24    15.24    15.24
18643       BUILDHGT TTP330          15.24    15.24    15.24    15.24    15.24    15.24
18644       BUILDHGT TTP330          15.24    15.24    15.24    15.24    15.24    15.24
18645       BUILDHGT TTP330           0.00    15.24    15.24    15.24    15.24    15.24
18646       BUILDHGT TTP330          15.24    15.24    15.24    15.24    15.24    15.24
18647
18648       BUILDHGT TTP331          15.24    15.24    15.24    15.24    15.24    15.24
18649       BUILDHGT TTP331           0.00    15.24    15.24    15.24    15.24    15.24
18650       BUILDHGT TTP331          15.24    15.24    15.24    15.24    15.24    15.24
18651       BUILDHGT TTP331          15.24    15.24    15.24    15.24    15.24    15.24
18652       BUILDHGT TTP331           0.00    15.24    15.24    15.24    15.24    15.24
18653       BUILDHGT TTP331          15.24    15.24    15.24    15.24    15.24    15.24
18654
18655       BUILDHGT TTP332          15.24    15.24    15.24    15.24    15.24    15.24
18656       BUILDHGT TTP332           0.00    15.24    15.24    15.24    15.24    15.24
18657       BUILDHGT TTP332          15.24    15.24    15.24    15.24    15.24    15.24
18658       BUILDHGT TTP332          15.24    15.24    15.24    15.24    15.24    15.24
18659       BUILDHGT TTP332           0.00    15.24    15.24    15.24    15.24    15.24
18660       BUILDHGT TTP332          15.24    15.24    15.24    15.24    15.24    15.24
18661
18662       BUILDHGT TTP333          15.24    15.24    15.24    15.24    15.24    15.24
18663       BUILDHGT TTP333           0.00    15.24    15.24    15.24    15.24    15.24
18664       BUILDHGT TTP333          15.24    15.24    15.24    15.24    15.24    15.24
18665       BUILDHGT TTP333          15.24    15.24    15.24    15.24    15.24    15.24
18666       BUILDHGT TTP333           0.00    15.24    15.24    15.24    15.24    15.24
18667       BUILDHGT TTP333          15.24    15.24    15.24    15.24    15.24    15.24
18668
18669       BUILDHGT TTP334          15.24    15.24    15.24    15.24    15.24    15.24
18670       BUILDHGT TTP334           0.00    15.24    15.24    15.24    15.24    15.24
18671       BUILDHGT TTP334          15.24    15.24    15.24    15.24    15.24    15.24
18672       BUILDHGT TTP334          15.24    15.24    15.24    15.24    15.24    15.24
18673       BUILDHGT TTP334           0.00    15.24    15.24    15.24    15.24    15.24
18674       BUILDHGT TTP334          15.24    15.24    15.24    15.24    15.24    15.24
18675
18676       BUILDHGT TTP335          15.24    15.24    15.24    15.24    15.24    15.24
18677       BUILDHGT TTP335           0.00    15.24    15.24    15.24    15.24    15.24
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18681      BUILDHGT TTP335          15.24    15.24    15.24    15.24    15.24    15.24
18682
18683      BUILDHGT TTP336          15.24    15.24    15.24    15.24    15.24    15.24
18684      BUILDHGT TTP336           0.00    15.24    15.24    15.24    15.24    15.24
18685      BUILDHGT TTP336          15.24    15.24    15.24    15.24    15.24    15.24
18686      BUILDHGT TTP336          15.24    15.24    15.24    15.24    15.24    15.24
18687      BUILDHGT TTP336           0.00    15.24    15.24    15.24    15.24    15.24
18688      BUILDHGT TTP336          15.24    15.24    15.24    15.24    15.24    15.24
18689
18690      BUILDHGT TTP337          15.24    15.24    15.24    15.24    15.24    15.24
18691      BUILDHGT TTP337           0.00     0.00    15.24    15.24    15.24    15.24
18692      BUILDHGT TTP337          15.24    15.24    15.24    15.24    15.24    15.24
18693      BUILDHGT TTP337          15.24    15.24    15.24    15.24    15.24    15.24
18694      BUILDHGT TTP337           0.00     0.00    15.24    15.24    15.24    15.24
18695      BUILDHGT TTP337          15.24    15.24    15.24    15.24    15.24    15.24
18696
18697      BUILDHGT TTP338          15.24    15.24    15.24    15.24    15.24    15.24
18698      BUILDHGT TTP338           0.00     0.00    15.24    15.24    15.24    15.24
18699      BUILDHGT TTP338          15.24    15.24    15.24    15.24    15.24    15.24
18700      BUILDHGT TTP338          15.24    15.24    15.24    15.24    15.24    15.24
18701      BUILDHGT TTP338           0.00     0.00    15.24    15.24    15.24    15.24
18702      BUILDHGT TTP338          15.24    15.24    15.24    15.24    15.24    15.24
18703
18704      BUILDHGT TTP339          15.24    15.24    15.24    15.24    15.24    15.24
18705      BUILDHGT TTP339           0.00     0.00    15.24    15.24    15.24    15.24
18706      BUILDHGT TTP339          15.24    15.24    15.24    15.24    15.24    15.24
18707      BUILDHGT TTP339          15.24    15.24    15.24    15.24    15.24    15.24
18708      BUILDHGT TTP339           0.00     0.00    15.24    15.24    15.24    15.24
18709      BUILDHGT TTP339          15.24    15.24    15.24    15.24    15.24    15.24
18710
18711      BUILDHGT TTP340          15.24    15.24    15.24    15.24    15.24    15.24
18712      BUILDHGT TTP340           0.00     0.00    15.24    15.24    15.24    15.24
18713      BUILDHGT TTP340          15.24    15.24    15.24    15.24    15.24    15.24
18714      BUILDHGT TTP340          15.24    15.24    15.24    15.24    15.24    15.24
18715      BUILDHGT TTP340           0.00     0.00    15.24    15.24    15.24    15.24
18716      BUILDHGT TTP340          15.24    15.24    15.24    15.24    15.24    15.24
18717
18718      BUILDHGT TTP341          15.24    15.24    15.24    15.24    15.24    15.24
18719      BUILDHGT TTP341           0.00     0.00    15.24    15.24    15.24    15.24
18720      BUILDHGT TTP341          15.24    15.24    15.24    15.24    15.24    15.24
18721      BUILDHGT TTP341          15.24    15.24    15.24    15.24    15.24    15.24
18722      BUILDHGT TTP341           0.00     0.00    15.24    15.24    15.24    15.24
18723      BUILDHGT TTP341          15.24    15.24    15.24    15.24    15.24    15.24
18724
18725      BUILDHGT TTP342          15.24    15.24    15.24    15.24    15.24    15.24
18726      BUILDHGT TTP342           0.00     0.00    15.24    15.24    15.24    15.24
18727      BUILDHGT TTP342          15.24    15.24    15.24    15.24    15.24    15.24
18728      BUILDHGT TTP342          15.24    15.24    15.24    15.24    15.24    15.24
18729      BUILDHGT TTP342           0.00     0.00    15.24    15.24    15.24    15.24
18730      BUILDHGT TTP342          15.24    15.24    15.24    15.24    15.24    15.24
18731
18732      BUILDHGT TTP343          15.24    15.24    15.24    15.24    15.24    15.24
18733      BUILDHGT TTP343           0.00     0.00    15.24    15.24    15.24    15.24
18734      BUILDHGT TTP343          15.24    15.24    15.24    15.24    15.24    15.24
18735      BUILDHGT TTP343          15.24    15.24    15.24    15.24    15.24    15.24
18736      BUILDHGT TTP343           0.00     0.00    15.24    15.24    15.24    15.24
18737      BUILDHGT TTP343          15.24    15.24    15.24    15.24    15.24    15.24
18738
18739      BUILDHGT TTP344          15.24    15.24    15.24    15.24    15.24    15.24
18740      BUILDHGT TTP344           0.00     0.00    15.24    15.24    15.24    15.24
18741      BUILDHGT TTP344          15.24    15.24    15.24    15.24    15.24    15.24
18742      BUILDHGT TTP344          15.24    15.24    15.24    15.24    15.24    15.24
18743      BUILDHGT TTP344           0.00     0.00    15.24    15.24    15.24    15.24
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18745
18746      BUILDHGT TTP345          15.24    15.24    15.24    15.24    15.24    15.24
18747      BUILDHGT TTP345           0.00     0.00    15.24    15.24    15.24    15.24
18748      BUILDHGT TTP345          15.24    15.24    15.24    15.24    15.24    15.24
18749      BUILDHGT TTP345          15.24    15.24    15.24    15.24    15.24    15.24
18750      BUILDHGT TTP345           0.00     0.00    15.24    15.24    15.24    15.24
18751      BUILDHGT TTP345          15.24    15.24    15.24    15.24    15.24    15.24
18752
18753      BUILDHGT TTP346          15.24    15.24    15.24    15.24    15.24    15.24
18754      BUILDHGT TTP346           0.00     0.00    15.24    15.24    15.24    15.24
18755      BUILDHGT TTP346          15.24    15.24    15.24    15.24    15.24    15.24
18756      BUILDHGT TTP346          15.24    15.24    15.24    15.24    15.24    15.24
18757      BUILDHGT TTP346           0.00     0.00    15.24    15.24    15.24    15.24
18758      BUILDHGT TTP346          15.24    15.24    15.24    15.24    15.24    15.24
18759
18760      BUILDHGT TTP347          15.24    15.24    15.24    15.24    15.24    15.24
18761      BUILDHGT TTP347           0.00    15.24    15.24    15.24    15.24    15.24
18762      BUILDHGT TTP347          15.24    15.24    15.24    15.24    15.24    15.24
18763      BUILDHGT TTP347          15.24    15.24    15.24    15.24    15.24    15.24
18764      BUILDHGT TTP347           0.00    15.24    15.24    15.24    15.24    15.24
18765      BUILDHGT TTP347          15.24    15.24    15.24    15.24    15.24    15.24
18766
18767      BUILDHGT TTP348          15.24    15.24    15.24    15.24    15.24    15.24
18768      BUILDHGT TTP348           0.00     0.00    15.24    15.24    15.24    15.24
18769      BUILDHGT TTP348          15.24    15.24    15.24    15.24    15.24    15.24
18770      BUILDHGT TTP348          15.24    15.24    15.24    15.24    15.24    15.24
18771      BUILDHGT TTP348           0.00     0.00    15.24    15.24    15.24    15.24
18772      BUILDHGT TTP348          15.24    15.24    15.24    15.24    15.24    15.24
18773
18774      BUILDHGT TTP349          15.24    15.24    15.24    15.24    15.24    15.24
18775      BUILDHGT TTP349           0.00     0.00    15.24    15.24    15.24    15.24
18776      BUILDHGT TTP349          15.24    15.24    15.24    15.24    15.24    15.24
18777      BUILDHGT TTP349          15.24    15.24    15.24    15.24    15.24    15.24
18778      BUILDHGT TTP349           0.00     0.00    15.24    15.24    15.24    15.24
18779      BUILDHGT TTP349          15.24    15.24    15.24    15.24    15.24    15.24
18780
18781      BUILDHGT TTP350          15.24    15.24    15.24    15.24    15.24    15.24
18782      BUILDHGT TTP350           0.00     0.00    15.24    15.24    15.24    15.24
18783      BUILDHGT TTP350          15.24    15.24    15.24    15.24    15.24    15.24
18784      BUILDHGT TTP350          15.24    15.24    15.24    15.24    15.24    15.24
18785      BUILDHGT TTP350           0.00     0.00    15.24    15.24    15.24    15.24
18786      BUILDHGT TTP350          15.24    15.24    15.24    15.24    15.24    15.24
18787
18788      BUILDHGT TTP351          15.24    15.24    15.24    15.24    15.24    15.24
18789      BUILDHGT TTP351           0.00     0.00    15.24    15.24    15.24    15.24
18790      BUILDHGT TTP351          15.24    15.24    15.24    15.24    15.24    15.24
18791      BUILDHGT TTP351          15.24    15.24    15.24    15.24    15.24    15.24
18792      BUILDHGT TTP351           0.00     0.00    15.24    15.24    15.24    15.24
18793      BUILDHGT TTP351          15.24    15.24    15.24    15.24    15.24    15.24
18794
18795      BUILDHGT TTP352          15.24    15.24    15.24    15.24    15.24    15.24
18796      BUILDHGT TTP352           0.00     0.00    15.24    15.24    15.24    15.24
18797      BUILDHGT TTP352          15.24    15.24    15.24    15.24    15.24    15.24
18798      BUILDHGT TTP352          15.24    15.24    15.24    15.24    15.24    15.24
18799      BUILDHGT TTP352           0.00     0.00    15.24    15.24    15.24    15.24
18800      BUILDHGT TTP352          15.24    15.24    15.24    15.24    15.24    15.24
18801
18802      BUILDHGT TTP353          15.24    15.24    15.24    15.24    15.24    15.24
18803      BUILDHGT TTP353           0.00     0.00    15.24    15.24    15.24    15.24
18804      BUILDHGT TTP353          15.24    15.24    15.24    15.24    15.24    15.24
18805      BUILDHGT TTP353          15.24    15.24    15.24    15.24    15.24    15.24
18806      BUILDHGT TTP353           0.00     0.00    15.24    15.24    15.24    15.24
18807      BUILDHGT TTP353          15.24    15.24    15.24    15.24    15.24    15.24
18808
18809      BUILDHGT TTP354          15.24    15.24    15.24    15.24    15.24    15.24
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18810      BUILDHGT TTP354          15.24     0.00    15.24    15.24    15.24    15.24
18811      BUILDHGT TTP354          15.24    15.24    15.24    15.24    15.24    15.24
18812      BUILDHGT TTP354          15.24    15.24    15.24    15.24    15.24    15.24
18813      BUILDHGT TTP354          15.24     0.00    15.24    15.24    15.24    15.24
18814      BUILDHGT TTP354          15.24    15.24    15.24    15.24    15.24    15.24
18815
18816      BUILDHGT TTP355          15.24    15.24    15.24    15.24    15.24    15.24
18817      BUILDHGT TTP355          15.24     0.00    15.24    15.24    15.24    15.24
18818      BUILDHGT TTP355          15.24    15.24    15.24    15.24    15.24    15.24
18819      BUILDHGT TTP355          15.24    15.24    15.24    15.24    15.24    15.24
18820      BUILDHGT TTP355          15.24     0.00    15.24    15.24    15.24    15.24
18821      BUILDHGT TTP355          15.24    15.24    15.24    15.24    15.24    15.24
18822
18823      BUILDHGT TTP356          15.24    15.24    15.24    15.24    15.24    15.24
18824      BUILDHGT TTP356           0.00    15.24    15.24    15.24    15.24    15.24
18825      BUILDHGT TTP356          15.24    15.24    15.24    15.24    15.24    15.24
18826      BUILDHGT TTP356          15.24    15.24    15.24    15.24    15.24    15.24
18827      BUILDHGT TTP356           0.00    15.24    15.24    15.24    15.24    15.24
18828      BUILDHGT TTP356          15.24    15.24    15.24    15.24    15.24    15.24
18829
18830      BUILDHGT TTP357          15.24    15.24    15.24    15.24    15.24    15.24
18831      BUILDHGT TTP357           0.00    15.24    15.24    15.24    15.24    15.24
18832      BUILDHGT TTP357          15.24    15.24    15.24    15.24    15.24    15.24
18833      BUILDHGT TTP357          15.24    15.24    15.24    15.24    15.24    15.24
18834      BUILDHGT TTP357           0.00    15.24    15.24    15.24    15.24    15.24
18835      BUILDHGT TTP357          15.24    15.24    15.24    15.24    15.24    15.24
18836
18837      BUILDHGT TTP358          15.24    15.24    15.24    15.24    15.24    15.24
18838      BUILDHGT TTP358           0.00    15.24    15.24    15.24    15.24    15.24
18839      BUILDHGT TTP358          15.24    15.24    15.24    15.24    15.24    15.24
18840      BUILDHGT TTP358          15.24    15.24    15.24    15.24    15.24    15.24
18841      BUILDHGT TTP358           0.00    15.24    15.24    15.24    15.24    15.24
18842      BUILDHGT TTP358          15.24    15.24    15.24    15.24    15.24    15.24
18843
18844      BUILDHGT TTP359          15.24    15.24    15.24    15.24    15.24    15.24
18845      BUILDHGT TTP359           0.00    15.24    15.24    15.24    15.24    15.24
18846      BUILDHGT TTP359          15.24    15.24    15.24    15.24    15.24    15.24
18847      BUILDHGT TTP359          15.24    15.24    15.24    15.24    15.24    15.24
18848      BUILDHGT TTP359           0.00    15.24    15.24    15.24    15.24    15.24
18849      BUILDHGT TTP359          15.24    15.24    15.24    15.24    15.24    15.24
18850
18851      BUILDHGT TTP360          15.24    15.24    15.24    15.24    15.24    15.24
18852      BUILDHGT TTP360           0.00    15.24    15.24    15.24    15.24    15.24
18853      BUILDHGT TTP360          15.24    15.24    15.24    15.24    15.24    15.24
18854      BUILDHGT TTP360          15.24    15.24    15.24    15.24    15.24    15.24
18855      BUILDHGT TTP360           0.00    15.24    15.24    15.24    15.24    15.24
18856      BUILDHGT TTP360          15.24    15.24    15.24    15.24    15.24    15.24
18857
18858      BUILDHGT TTP361          15.24    15.24    15.24    15.24    15.24    15.24
18859      BUILDHGT TTP361           0.00     0.00    15.24    15.24    15.24    15.24
18860      BUILDHGT TTP361          15.24    15.24    15.24    15.24    15.24    15.24
18861      BUILDHGT TTP361          15.24    15.24    15.24    15.24    15.24    15.24
18862      BUILDHGT TTP361           0.00     0.00    15.24    15.24    15.24    15.24
18863      BUILDHGT TTP361          15.24    15.24    15.24    15.24    15.24    15.24
18864
18865      BUILDHGT TTP362          15.24    15.24    15.24    15.24    15.24    15.24
18866      BUILDHGT TTP362           0.00     0.00    15.24    15.24    15.24    15.24
18867      BUILDHGT TTP362          15.24    15.24    15.24    15.24    15.24    15.24
18868      BUILDHGT TTP362          15.24    15.24    15.24    15.24    15.24    15.24
18869      BUILDHGT TTP362           0.00     0.00    15.24    15.24    15.24    15.24
18870      BUILDHGT TTP362          15.24    15.24    15.24    15.24    15.24    15.24
18871
18872      BUILDHGT TTP363          15.24    15.24    15.24    15.24    15.24    15.24
18873      BUILDHGT TTP363          15.24     0.00    15.24    15.24    15.24    15.24
18874      BUILDHGT TTP363          15.24    15.24    15.24    15.24    15.24    15.24
18875      BUILDHGT TTP363          15.24    15.24    15.24    15.24    15.24    15.24
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18877      BUILDHGT TTP363          15.24    15.24    15.24    15.24    15.24    15.24
18878
18879      BUILDHGT TTP364          15.24    15.24    15.24    15.24    15.24    15.24
18880      BUILDHGT TTP364          15.24     0.00    15.24    15.24    15.24    15.24
18881      BUILDHGT TTP364          15.24    15.24    15.24    15.24    15.24    15.24
18882      BUILDHGT TTP364          15.24    15.24    15.24    15.24    15.24    15.24
18883      BUILDHGT TTP364          15.24     0.00    15.24    15.24    15.24    15.24
18884      BUILDHGT TTP364          15.24    15.24    15.24    15.24    15.24    15.24
18885
18886      BUILDHGT TTP365          15.24    15.24    15.24    15.24    15.24    15.24
18887      BUILDHGT TTP365          15.24     0.00    15.24    15.24    15.24    15.24
18888      BUILDHGT TTP365          15.24    15.24    15.24    15.24    15.24    15.24
18889      BUILDHGT TTP365          15.24    15.24    15.24    15.24    15.24    15.24
18890      BUILDHGT TTP365          15.24     0.00    15.24    15.24    15.24    15.24
18891      BUILDHGT TTP365          15.24    15.24    15.24    15.24    15.24    15.24
18892
18893      BUILDHGT TTP366          15.24    15.24    15.24    15.24    15.24    15.24
18894      BUILDHGT TTP366          15.24     0.00    15.24    15.24    15.24    15.24
18895      BUILDHGT TTP366          15.24    15.24    15.24    15.24    15.24    15.24
18896      BUILDHGT TTP366          15.24    15.24    15.24    15.24    15.24    15.24
18897      BUILDHGT TTP366          15.24     0.00    15.24    15.24    15.24    15.24
18898      BUILDHGT TTP366          15.24    15.24    15.24    15.24    15.24    15.24
18899
18900      BUILDHGT TTP367          15.24    15.24    15.24    15.24    15.24    15.24
18901      BUILDHGT TTP367          15.24     0.00    15.24    15.24    15.24    15.24
18902      BUILDHGT TTP367          15.24    15.24    15.24    15.24    15.24    15.24
18903      BUILDHGT TTP367          15.24    15.24    15.24    15.24    15.24    15.24
18904      BUILDHGT TTP367          15.24     0.00    15.24    15.24    15.24    15.24
18905      BUILDHGT TTP367          15.24    15.24    15.24    15.24    15.24    15.24
18906
18907      BUILDHGT TTP368          15.24    15.24    15.24    15.24    15.24    15.24
18908      BUILDHGT TTP368          15.24     0.00    15.24    15.24    15.24    15.24
18909      BUILDHGT TTP368          15.24    15.24    15.24    15.24    15.24    15.24
18910      BUILDHGT TTP368          15.24    15.24    15.24    15.24    15.24    15.24
18911      BUILDHGT TTP368          15.24     0.00    15.24    15.24    15.24    15.24
18912      BUILDHGT TTP368          15.24    15.24    15.24    15.24    15.24    15.24
18913
18914      BUILDHGT TTP369          15.24    15.24    15.24    15.24    15.24    15.24
18915      BUILDHGT TTP369          15.24     0.00    15.24    15.24    15.24    15.24
18916      BUILDHGT TTP369          15.24    15.24    15.24    15.24    15.24    15.24
18917      BUILDHGT TTP369          15.24    15.24    15.24    15.24    15.24    15.24
18918      BUILDHGT TTP369          15.24     0.00    15.24    15.24    15.24    15.24
18919      BUILDHGT TTP369          15.24    15.24    15.24    15.24    15.24    15.24
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18921      BUILDHGT TTP370          15.24    15.24    15.24    15.24    15.24    15.24
18922      BUILDHGT TTP370          15.24     0.00    15.24    15.24    15.24    15.24
18923      BUILDHGT TTP370          15.24    15.24    15.24    15.24    15.24    15.24
18924      BUILDHGT TTP370          15.24    15.24    15.24    15.24    15.24    15.24
18925      BUILDHGT TTP370          15.24     0.00    15.24    15.24    15.24    15.24
18926      BUILDHGT TTP370          15.24    15.24    15.24    15.24    15.24    15.24
18927
18928      BUILDHGT TTP371          15.24    15.24    15.24    15.24    15.24    15.24
18929      BUILDHGT TTP371          15.24     0.00    15.24    15.24    15.24    15.24
18930      BUILDHGT TTP371          15.24    15.24    15.24    15.24    15.24    15.24
18931      BUILDHGT TTP371          15.24    15.24    15.24    15.24    15.24    15.24
18932      BUILDHGT TTP371          15.24     0.00    15.24    15.24    15.24    15.24
18933      BUILDHGT TTP371          15.24    15.24    15.24    15.24    15.24    15.24
18934
18935      BUILDHGT TTP372          15.24    15.24    15.24    15.24    15.24    15.24
18936      BUILDHGT TTP372          15.24     0.00    15.24    15.24    15.24    15.24
18937      BUILDHGT TTP372          15.24    15.24    15.24    15.24    15.24    15.24
18938      BUILDHGT TTP372          15.24    15.24    15.24    15.24    15.24    15.24
18939      BUILDHGT TTP372          15.24     0.00    15.24    15.24    15.24    15.24
18940      BUILDHGT TTP372          15.24    15.24    15.24    15.24    15.24    15.24
18941
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18942      BUILDHGT TTP373          15.24    15.24    15.24    15.24    15.24    15.24
18943      BUILDHGT TTP373          15.24     0.00    15.24    15.24    15.24    15.24
18944      BUILDHGT TTP373          15.24    15.24    15.24    15.24    15.24    15.24
18945      BUILDHGT TTP373          15.24    15.24    15.24    15.24    15.24    15.24
18946      BUILDHGT TTP373          15.24     0.00    15.24    15.24    15.24    15.24
18947      BUILDHGT TTP373          15.24    15.24    15.24    15.24    15.24    15.24
18948
18949      BUILDHGT TTP374          15.24    15.24    15.24    15.24    15.24    15.24
18950      BUILDHGT TTP374          15.24     0.00    15.24    15.24    15.24    15.24
18951      BUILDHGT TTP374          15.24    15.24    15.24    15.24    15.24    15.24
18952      BUILDHGT TTP374          15.24    15.24    15.24    15.24    15.24    15.24
18953      BUILDHGT TTP374          15.24     0.00    15.24    15.24    15.24    15.24
18954      BUILDHGT TTP374          15.24    15.24    15.24    15.24    15.24    15.24
18955
18956      BUILDHGT TTP375          15.24    15.24    15.24    15.24    15.24    15.24
18957      BUILDHGT TTP375          15.24     0.00    15.24    15.24    15.24    15.24
18958      BUILDHGT TTP375          15.24    15.24    15.24    15.24    15.24    15.24
18959      BUILDHGT TTP375          15.24    15.24    15.24    15.24    15.24    15.24
18960      BUILDHGT TTP375          15.24     0.00    15.24    15.24    15.24    15.24
18961      BUILDHGT TTP375          15.24    15.24    15.24    15.24    15.24    15.24
18962
18963      BUILDHGT TTP376          15.24    15.24    15.24    15.24    15.24    15.24
18964      BUILDHGT TTP376          15.24     0.00    15.24    15.24    15.24    15.24
18965      BUILDHGT TTP376          15.24    15.24    15.24    15.24    15.24    15.24
18966      BUILDHGT TTP376          15.24    15.24    15.24    15.24    15.24    15.24
18967      BUILDHGT TTP376          15.24     0.00    15.24    15.24    15.24    15.24
18968      BUILDHGT TTP376          15.24    15.24    15.24    15.24    15.24    15.24
18969
18970      BUILDHGT TTP377          15.24    15.24    15.24    15.24    15.24    15.24
18971      BUILDHGT TTP377          15.24     0.00    15.24    15.24    15.24    15.24
18972      BUILDHGT TTP377          15.24    15.24    15.24    15.24    15.24    15.24
18973      BUILDHGT TTP377          15.24    15.24    15.24    15.24    15.24    15.24
18974      BUILDHGT TTP377          15.24     0.00    15.24    15.24    15.24    15.24
18975      BUILDHGT TTP377          15.24    15.24    15.24    15.24    15.24    15.24
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18977      BUILDHGT TTP378          15.24    15.24    15.24    15.24    15.24    15.24
18978      BUILDHGT TTP378          15.24     0.00    15.24    15.24    15.24    15.24
18979      BUILDHGT TTP378          15.24    15.24    15.24    15.24    15.24    15.24
18980      BUILDHGT TTP378          15.24    15.24    15.24    15.24    15.24    15.24
18981      BUILDHGT TTP378          15.24     0.00    15.24    15.24    15.24    15.24
18982      BUILDHGT TTP378          15.24    15.24    15.24    15.24    15.24    15.24
18983
18984      BUILDHGT TTP379          15.24    15.24    15.24    15.24    15.24    15.24
18985      BUILDHGT TTP379          15.24     0.00    15.24    15.24    15.24    15.24
18986      BUILDHGT TTP379          15.24    15.24    15.24    15.24    15.24    15.24
18987      BUILDHGT TTP379          15.24    15.24    15.24    15.24    15.24    15.24
18988      BUILDHGT TTP379          15.24     0.00    15.24    15.24    15.24    15.24
18989      BUILDHGT TTP379          15.24    15.24    15.24    15.24    15.24    15.24
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18991      BUILDHGT TTP380          15.24    15.24    15.24    15.24    15.24    15.24
18992      BUILDHGT TTP380          15.24     0.00    15.24    15.24    15.24    15.24
18993      BUILDHGT TTP380          15.24    15.24    15.24    15.24    15.24    15.24
18994      BUILDHGT TTP380          15.24    15.24    15.24    15.24    15.24    15.24
18995      BUILDHGT TTP380          15.24     0.00    15.24    15.24    15.24    15.24
18996      BUILDHGT TTP380          15.24    15.24    15.24    15.24    15.24    15.24
18997
18998      BUILDHGT TTP381          15.24    15.24    15.24    15.24    15.24    15.24
18999      BUILDHGT TTP381          15.24     0.00    15.24    15.24    15.24    15.24
19000      BUILDHGT TTP381          15.24    15.24    15.24    15.24    15.24    15.24
19001      BUILDHGT TTP381          15.24    15.24    15.24    15.24    15.24    15.24
19002      BUILDHGT TTP381          15.24     0.00    15.24    15.24    15.24    15.24
19003      BUILDHGT TTP381          15.24    15.24    15.24    15.24    15.24    15.24
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19005      BUILDHGT TTP382          15.24    15.24    15.24    15.24    15.24    15.24
19006      BUILDHGT TTP382          15.24     0.00    15.24    15.24    15.24    15.24
19007      BUILDHGT TTP382          15.24    15.24    15.24    15.24    15.24    15.24
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19009      BUILDHGT TTP382          15.24     0.00    15.24    15.24    15.24    15.24
19010      BUILDHGT TTP382          15.24    15.24    15.24    15.24    15.24    15.24
19011
19012      BUILDHGT TTP383          15.24    15.24    15.24    15.24    15.24    15.24
19013      BUILDHGT TTP383          15.24     0.00    15.24    15.24    15.24    15.24
19014      BUILDHGT TTP383          15.24    15.24    15.24    15.24    15.24    15.24
19015      BUILDHGT TTP383          15.24    15.24    15.24    15.24    15.24    15.24
19016      BUILDHGT TTP383          15.24     0.00    15.24    15.24    15.24    15.24
19017      BUILDHGT TTP383          15.24    15.24    15.24    15.24    15.24    15.24
19018
19019      BUILDHGT TTP384          15.24    15.24    15.24    15.24    15.24    15.24
19020      BUILDHGT TTP384          15.24     0.00    15.24    15.24    15.24    15.24
19021      BUILDHGT TTP384          15.24    15.24    15.24    15.24    15.24    15.24
19022      BUILDHGT TTP384          15.24    15.24    15.24    15.24    15.24    15.24
19023      BUILDHGT TTP384          15.24     0.00    15.24    15.24    15.24    15.24
19024      BUILDHGT TTP384          15.24    15.24    15.24    15.24    15.24    15.24
19025
19026      BUILDHGT TTP385          15.24    15.24    15.24    15.24    15.24    15.24
19027      BUILDHGT TTP385          15.24     0.00    15.24    15.24    15.24    15.24
19028      BUILDHGT TTP385          15.24    15.24    15.24    15.24    15.24    15.24
19029      BUILDHGT TTP385          15.24    15.24    15.24    15.24    15.24    15.24
19030      BUILDHGT TTP385          15.24     0.00    15.24    15.24    15.24    15.24
19031      BUILDHGT TTP385          15.24    15.24    15.24    15.24    15.24    15.24
19032
19033      BUILDHGT TTP386          15.24    15.24    15.24    15.24    15.24    15.24
19034      BUILDHGT TTP386          15.24     0.00    15.24    15.24    15.24    15.24
19035      BUILDHGT TTP386          15.24    15.24    15.24    15.24    15.24    15.24
19036      BUILDHGT TTP386          15.24    15.24    15.24    15.24    15.24    15.24
19037      BUILDHGT TTP386          15.24     0.00    15.24    15.24    15.24    15.24
19038      BUILDHGT TTP386          15.24    15.24    15.24    15.24    15.24    15.24
19039
19040      BUILDHGT TTP387          15.24    15.24    15.24    15.24    15.24    15.24
19041      BUILDHGT TTP387          15.24     0.00    15.24    15.24    15.24    15.24
19042      BUILDHGT TTP387          15.24    15.24    15.24    15.24    15.24    15.24
19043      BUILDHGT TTP387          15.24    15.24    15.24    15.24    15.24    15.24
19044      BUILDHGT TTP387          15.24     0.00    15.24    15.24    15.24    15.24
19045      BUILDHGT TTP387          15.24    15.24    15.24    15.24    15.24    15.24
19046
19047      BUILDHGT TTP388          15.24    15.24    15.24    15.24    15.24    15.24
19048      BUILDHGT TTP388          15.24     0.00    15.24    15.24    15.24    15.24
19049      BUILDHGT TTP388          15.24    15.24    15.24    15.24    15.24    15.24
19050      BUILDHGT TTP388          15.24    15.24    15.24    15.24    15.24    15.24
19051      BUILDHGT TTP388          15.24     0.00    15.24    15.24    15.24    15.24
19052      BUILDHGT TTP388          15.24    15.24    15.24    15.24    15.24    15.24
19053
19054      BUILDHGT TTP389          15.24    15.24    15.24    15.24    15.24    15.24
19055      BUILDHGT TTP389          15.24     0.00    15.24    15.24    15.24    15.24
19056      BUILDHGT TTP389          15.24    15.24    15.24    15.24    15.24    15.24
19057      BUILDHGT TTP389          15.24    15.24    15.24    15.24    15.24    15.24
19058      BUILDHGT TTP389          15.24     0.00    15.24    15.24    15.24    15.24
19059      BUILDHGT TTP389          15.24    15.24    15.24    15.24    15.24    15.24
19060
19061      BUILDHGT TTP390          15.24    15.24    15.24    15.24    15.24    15.24
19062      BUILDHGT TTP390          15.24     0.00    15.24    15.24    15.24    15.24
19063      BUILDHGT TTP390          15.24    15.24    15.24    15.24    15.24    15.24
19064      BUILDHGT TTP390          15.24    15.24    15.24    15.24    15.24    15.24
19065      BUILDHGT TTP390          15.24     0.00    15.24    15.24    15.24    15.24
19066      BUILDHGT TTP390          15.24    15.24    15.24    15.24    15.24    15.24
19067
19068      BUILDHGT TTP391          15.24    15.24    15.24    15.24    15.24    15.24
19069      BUILDHGT TTP391          15.24     0.00    15.24    15.24    15.24    15.24
19070      BUILDHGT TTP391          15.24    15.24    15.24    15.24    15.24    15.24
19071      BUILDHGT TTP391          15.24    15.24    15.24    15.24    15.24    15.24
19072      BUILDHGT TTP391          15.24     0.00    15.24    15.24    15.24    15.24
19073      BUILDHGT TTP391          15.24    15.24    15.24    15.24    15.24    15.24
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19076       BUILDHGT TTP392          15.24     0.00    15.24    15.24    15.24    15.24
19077       BUILDHGT TTP392          15.24    15.24    15.24    15.24    15.24    15.24
19078       BUILDHGT TTP392          15.24    15.24    15.24    15.24    15.24    15.24
19079       BUILDHGT TTP392          15.24     0.00    15.24    15.24    15.24    15.24
19080       BUILDHGT TTP392          15.24    15.24    15.24    15.24    15.24    15.24
19081
19082       BUILDHGT TTP393          15.24    15.24    15.24    15.24    15.24    15.24
19083       BUILDHGT TTP393          15.24     0.00    15.24    15.24    15.24    15.24
19084       BUILDHGT TTP393          15.24    15.24    15.24    15.24    15.24    15.24
19085       BUILDHGT TTP393          15.24    15.24    15.24    15.24    15.24    15.24
19086       BUILDHGT TTP393          15.24     0.00    15.24    15.24    15.24    15.24
19087       BUILDHGT TTP393          15.24    15.24    15.24    15.24    15.24    15.24
19088
19089       BUILDHGT TTP394          15.24    15.24    15.24    15.24    15.24    15.24
19090       BUILDHGT TTP394          15.24     0.00    15.24    15.24    15.24    15.24
19091       BUILDHGT TTP394          15.24    15.24    15.24    15.24    15.24    15.24
19092       BUILDHGT TTP394          15.24    15.24    15.24    15.24    15.24    15.24
19093       BUILDHGT TTP394          15.24     0.00    15.24    15.24    15.24    15.24
19094       BUILDHGT TTP394          15.24    15.24    15.24    15.24    15.24    15.24
19095
19096       BUILDHGT TTP395          15.24    15.24    15.24    15.24    15.24    15.24
19097       BUILDHGT TTP395          15.24     0.00    15.24    15.24    15.24    15.24
19098       BUILDHGT TTP395          15.24    15.24    15.24    15.24    15.24    15.24
19099       BUILDHGT TTP395          15.24    15.24    15.24    15.24    15.24    15.24
19100       BUILDHGT TTP395          15.24     0.00    15.24    15.24    15.24    15.24
19101       BUILDHGT TTP395          15.24    15.24    15.24    15.24    15.24    15.24
19102
19103       BUILDHGT TTP396          15.24    15.24    15.24    15.24    15.24    15.24
19104       BUILDHGT TTP396          15.24     0.00    15.24    15.24    15.24    15.24
19105       BUILDHGT TTP396          15.24    15.24    15.24    15.24    15.24    15.24
19106       BUILDHGT TTP396          15.24    15.24    15.24    15.24    15.24    15.24
19107       BUILDHGT TTP396          15.24     0.00    15.24    15.24    15.24    15.24
19108       BUILDHGT TTP396          15.24    15.24    15.24    15.24    15.24    15.24
19109
19110       BUILDHGT TTP397          15.24    15.24    15.24    15.24    15.24    15.24
19111       BUILDHGT TTP397          15.24     0.00    15.24    15.24    15.24    15.24
19112       BUILDHGT TTP397          15.24    15.24    15.24    15.24    15.24    15.24
19113       BUILDHGT TTP397          15.24    15.24    15.24    15.24    15.24    15.24
19114       BUILDHGT TTP397          15.24     0.00    15.24    15.24    15.24    15.24
19115       BUILDHGT TTP397          15.24    15.24    15.24    15.24    15.24    15.24
19116
19117       BUILDHGT TTP398          15.24    15.24    15.24    15.24    15.24    15.24
19118       BUILDHGT TTP398          15.24     0.00    15.24    15.24    15.24    15.24
19119       BUILDHGT TTP398          15.24    15.24    15.24    15.24    15.24    15.24
19120       BUILDHGT TTP398          15.24    15.24    15.24    15.24    15.24    15.24
19121       BUILDHGT TTP398          15.24     0.00    15.24    15.24    15.24    15.24
19122       BUILDHGT TTP398          15.24    15.24    15.24    15.24    15.24    15.24
19123
19124       BUILDHGT TTP399          15.24    15.24    15.24    15.24    15.24    15.24
19125       BUILDHGT TTP399          15.24     0.00    15.24    15.24    15.24    15.24
19126       BUILDHGT TTP399          15.24    15.24    15.24    15.24    15.24    15.24
19127       BUILDHGT TTP399          15.24    15.24    15.24    15.24    15.24    15.24
19128       BUILDHGT TTP399          15.24     0.00    15.24    15.24    15.24    15.24
19129       BUILDHGT TTP399          15.24    15.24    15.24    15.24    15.24    15.24
19130
19131       BUILDHGT TTP400          15.24    15.24    15.24    15.24    15.24    15.24
19132       BUILDHGT TTP400          15.24     0.00    15.24    15.24    15.24    15.24
19133       BUILDHGT TTP400          15.24    15.24    15.24    15.24    15.24    15.24
19134       BUILDHGT TTP400          15.24    15.24    15.24    15.24    15.24    15.24
19135       BUILDHGT TTP400          15.24     0.00    15.24    15.24    15.24    15.24
19136       BUILDHGT TTP400          15.24    15.24    15.24    15.24    15.24    15.24
19137
19138       BUILDHGT TTP401          15.24    15.24    15.24    15.24    15.24    15.24
19139       BUILDHGT TTP401          15.24     0.00    15.24    15.24    15.24    15.24
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19143      BUILDHGT TTP401          15.24    15.24    15.24    15.24    15.24    15.24
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19147      BUILDHGT TTP402          15.24    15.24    15.24    15.24    15.24    15.24
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19151
19152      BUILDHGT TTP403          15.24    15.24    15.24    15.24    15.24    15.24
19153      BUILDHGT TTP403          15.24     0.00    15.24    15.24    15.24    15.24
19154      BUILDHGT TTP403          15.24    15.24    15.24    15.24    15.24    15.24
19155      BUILDHGT TTP403          15.24    15.24    15.24    15.24    15.24    15.24
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19157      BUILDHGT TTP403          15.24    15.24    15.24    15.24    15.24    15.24
19158
19159      BUILDHGT TTP404          15.24    15.24    15.24    15.24    15.24    15.24
19160      BUILDHGT TTP404          15.24     0.00    15.24    15.24    15.24    15.24
19161      BUILDHGT TTP404          15.24    15.24    15.24    15.24    15.24    15.24
19162      BUILDHGT TTP404          15.24    15.24    15.24    15.24    15.24    15.24
19163      BUILDHGT TTP404          15.24     0.00    15.24    15.24    15.24    15.24
19164      BUILDHGT TTP404          15.24    15.24    15.24    15.24    15.24    15.24
19165
19166      BUILDHGT TTP405          15.24    15.24    15.24    15.24    15.24    15.24
19167      BUILDHGT TTP405          15.24     0.00    15.24    15.24    15.24    15.24
19168      BUILDHGT TTP405          15.24    15.24    15.24    15.24    15.24    15.24
19169      BUILDHGT TTP405          15.24    15.24    15.24    15.24    15.24    15.24
19170      BUILDHGT TTP405          15.24     0.00    15.24    15.24    15.24    15.24
19171      BUILDHGT TTP405          15.24    15.24    15.24    15.24    15.24    15.24
19172
19173      BUILDHGT TTP406          15.24    15.24    15.24    15.24    15.24    15.24
19174      BUILDHGT TTP406          15.24     0.00    15.24    15.24    15.24    15.24
19175      BUILDHGT TTP406          15.24    15.24    15.24    15.24    15.24    15.24
19176      BUILDHGT TTP406          15.24    15.24    15.24    15.24    15.24    15.24
19177      BUILDHGT TTP406          15.24     0.00    15.24    15.24    15.24    15.24
19178      BUILDHGT TTP406          15.24    15.24    15.24    15.24    15.24    15.24
19179
19180      BUILDHGT TTP407          15.24    15.24    15.24    15.24    15.24    15.24
19181      BUILDHGT TTP407          15.24     0.00    15.24    15.24    15.24    15.24
19182      BUILDHGT TTP407          15.24    15.24    15.24    15.24    15.24    15.24
19183      BUILDHGT TTP407          15.24    15.24    15.24    15.24    15.24    15.24
19184      BUILDHGT TTP407          15.24     0.00    15.24    15.24    15.24    15.24
19185      BUILDHGT TTP407          15.24    15.24    15.24    15.24    15.24    15.24
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19187      BUILDHGT TTP408          15.24    15.24    15.24    15.24    15.24    15.24
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19191      BUILDHGT TTP408          15.24     0.00    15.24    15.24    15.24    15.24
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19194      BUILDHGT TTP409          15.24    15.24    15.24    15.24    15.24    15.24
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19196      BUILDHGT TTP409          15.24    15.24    15.24    15.24    15.24    15.24
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19198      BUILDHGT TTP409          15.24     0.00    15.24    15.24    15.24    15.24
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19201      BUILDHGT TTP410          15.24    15.24    15.24    15.24    15.24    15.24
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19204      BUILDHGT TTP410          15.24    15.24    15.24    15.24    15.24    15.24
19205      BUILDHGT TTP410          15.24     0.00    15.24    15.24    15.24    15.24
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19208      BUILDHGT TTP411          15.24    15.24    15.24    15.24    15.24    15.24
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19210      BUILDHGT TTP411          15.24    15.24    15.24    15.24    15.24    15.24
19211      BUILDHGT TTP411          15.24    15.24    15.24    15.24    15.24    15.24
19212      BUILDHGT TTP411          15.24     0.00    15.24    15.24    15.24    15.24
19213      BUILDHGT TTP411          15.24    15.24    15.24    15.24    15.24    15.24
19214
19215      BUILDHGT TTP412          15.24    15.24    15.24    15.24    15.24    15.24
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19217      BUILDHGT TTP412          15.24    15.24    15.24    15.24    15.24    15.24
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19220      BUILDHGT TTP412          15.24    15.24    15.24    15.24    15.24    15.24
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19224      BUILDHGT TTP413          15.24    15.24    15.24    15.24    15.24    15.24
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19227      BUILDHGT TTP413          15.24    15.24    15.24    15.24    15.24    15.24
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19229      BUILDHGT TTP414          15.24    15.24    15.24    15.24    15.24    15.24
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19231      BUILDHGT TTP414          15.24    15.24    15.24    15.24    15.24    15.24
19232      BUILDHGT TTP414          15.24    15.24    15.24    15.24    15.24    15.24
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19234      BUILDHGT TTP414          15.24    15.24    15.24    15.24    15.24    15.24
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19239      BUILDHGT TTP415          15.24    15.24    15.24    15.24    15.24    15.24
19240      BUILDHGT TTP415          15.24     0.00    15.24    15.24    15.24    15.24
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19243      BUILDHGT TTP416          15.24    15.24    15.24    15.24    15.24    15.24
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19245      BUILDHGT TTP416          15.24    15.24    15.24    15.24    15.24    15.24
19246      BUILDHGT TTP416          15.24    15.24    15.24    15.24    15.24    15.24
19247      BUILDHGT TTP416          15.24     0.00    15.24    15.24    15.24    15.24
19248      BUILDHGT TTP416          15.24    15.24    15.24    15.24    15.24    15.24
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19250      BUILDHGT TTP417          15.24    15.24    15.24    15.24    15.24    15.24
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19252      BUILDHGT TTP417          15.24    15.24    15.24    15.24    15.24    15.24
19253      BUILDHGT TTP417          15.24    15.24    15.24    15.24    15.24    15.24
19254      BUILDHGT TTP417          15.24     0.00    15.24    15.24    15.24    15.24
19255      BUILDHGT TTP417          15.24    15.24    15.24    15.24    15.24    15.24
19256
19257      BUILDHGT TTP418          15.24    15.24    15.24    15.24    15.24    15.24
19258      BUILDHGT TTP418          15.24     0.00    15.24    15.24    15.24    15.24
19259      BUILDHGT TTP418          15.24    15.24    15.24    15.24    15.24    15.24
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19262      BUILDHGT TTP418          15.24    15.24    15.24    15.24    15.24    15.24
19263
19264      BUILDHGT TTP419          15.24    15.24    15.24    15.24    15.24    15.24
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19266      BUILDHGT TTP419          15.24    15.24    15.24    15.24    15.24    15.24
19267      BUILDHGT TTP419          15.24    15.24    15.24    15.24    15.24    15.24
19268      BUILDHGT TTP419          15.24     0.00    15.24    15.24    15.24    15.24
19269      BUILDHGT TTP419          15.24    15.24    15.24    15.24    15.24    15.24
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19274      BUILDHGT TTP420          15.24    15.24    15.24    15.24    15.24    15.24
19275      BUILDHGT TTP420          15.24     0.00    15.24    15.24    15.24    15.24
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19277
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19292      BUILDHGT TTP423          15.24    15.24    15.24    15.24    15.24    15.24
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19310      BUILDHGT TTP425          15.24     0.00    15.24    15.24    15.24    15.24
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19351      BUILDHGT TTP431          15.24    15.24    15.24    15.24    15.24    15.24
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19353      BUILDHGT TTP431          15.24    15.24    15.24    15.24    15.24    15.24
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19355      BUILDHGT TTP432          15.24    15.24    15.24    15.24    15.24    15.24
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19362      BUILDHGT TTP433          15.24    15.24    15.24    15.24    15.24    15.24
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19535      BUILDHGT TTP457          15.24    15.24    15.24    15.24    15.24    15.24
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19536
19537       BUILDHGT TTP458          15.24    15.24    15.24    15.24    15.24    15.24
19538       BUILDHGT TTP458          15.24     0.00     0.00    15.24    15.24    15.24
19539       BUILDHGT TTP458          15.24    15.24    15.24    15.24     0.00    15.24
19540       BUILDHGT TTP458          15.24    15.24    15.24    15.24    15.24    15.24
19541       BUILDHGT TTP458          15.24     0.00     0.00    15.24    15.24    15.24
19542       BUILDHGT TTP458          15.24    15.24    15.24    15.24    15.24    15.24
19543
19544       BUILDHGT TTP459          15.24    15.24    15.24    15.24    15.24    15.24
19545       BUILDHGT TTP459          15.24     0.00     0.00    15.24    15.24    15.24
19546       BUILDHGT TTP459          15.24    15.24    15.24    15.24     0.00    15.24
19547       BUILDHGT TTP459          15.24    15.24    15.24    15.24    15.24    15.24
19548       BUILDHGT TTP459          15.24     0.00     0.00    15.24    15.24    15.24
19549       BUILDHGT TTP459          15.24    15.24    15.24    15.24    15.24    15.24
19550
19551       BUILDHGT TTP460          15.24    15.24    15.24    15.24    15.24    15.24
19552       BUILDHGT TTP460          15.24     0.00     0.00    15.24    15.24    15.24
19553       BUILDHGT TTP460          15.24    15.24    15.24    15.24     0.00    15.24
19554       BUILDHGT TTP460          15.24    15.24    15.24    15.24    15.24    15.24
19555       BUILDHGT TTP460          15.24     0.00     0.00    15.24    15.24    15.24
19556       BUILDHGT TTP460          15.24    15.24    15.24    15.24    15.24    15.24
19557
19558       BUILDHGT TTP461          15.24    15.24    15.24    15.24    15.24    15.24
19559       BUILDHGT TTP461          15.24     0.00     0.00    15.24    15.24    15.24
19560       BUILDHGT TTP461          15.24    15.24    15.24    15.24     0.00    15.24
19561       BUILDHGT TTP461          15.24    15.24    15.24    15.24    15.24    15.24
19562       BUILDHGT TTP461          15.24     0.00     0.00    15.24    15.24    15.24
19563       BUILDHGT TTP461          15.24    15.24    15.24    15.24    15.24    15.24
19564
19565       BUILDHGT TTP462          15.24    15.24    15.24    15.24    15.24    15.24
19566       BUILDHGT TTP462          15.24     0.00     0.00    15.24    15.24    15.24
19567       BUILDHGT TTP462          15.24    15.24    15.24    15.24     0.00    15.24
19568       BUILDHGT TTP462          15.24    15.24    15.24    15.24    15.24    15.24
19569       BUILDHGT TTP462          15.24     0.00     0.00    15.24    15.24    15.24
19570       BUILDHGT TTP462          15.24    15.24    15.24    15.24    15.24    15.24
19571
19572       BUILDHGT TTP463          15.24    15.24    15.24    15.24    15.24    15.24
19573       BUILDHGT TTP463          15.24     0.00    15.24    15.24    15.24    15.24
19574       BUILDHGT TTP463          15.24    15.24    15.24    15.24     0.00    15.24
19575       BUILDHGT TTP463          15.24    15.24    15.24    15.24    15.24    15.24
19576       BUILDHGT TTP463          15.24     0.00    15.24    15.24    15.24    15.24
19577       BUILDHGT TTP463          15.24    15.24    15.24    15.24    15.24    15.24
19578
19579       BUILDHGT TTP464          15.24    15.24    15.24    15.24    15.24    15.24
19580       BUILDHGT TTP464          15.24     0.00     0.00    15.24    15.24    15.24
19581       BUILDHGT TTP464          15.24    15.24    15.24    15.24     0.00    15.24
19582       BUILDHGT TTP464          15.24    15.24    15.24    15.24    15.24    15.24
19583       BUILDHGT TTP464          15.24     0.00     0.00    15.24    15.24    15.24
19584       BUILDHGT TTP464          15.24    15.24    15.24    15.24    15.24    15.24
19585
19586       BUILDHGT TTP465          15.24    15.24    15.24    15.24    15.24    15.24
19587       BUILDHGT TTP465          15.24     0.00     0.00    15.24    15.24    15.24
19588       BUILDHGT TTP465          15.24    15.24    15.24    15.24     0.00    15.24
19589       BUILDHGT TTP465          15.24    15.24    15.24    15.24    15.24    15.24
19590       BUILDHGT TTP465          15.24     0.00     0.00    15.24    15.24    15.24
19591       BUILDHGT TTP465          15.24    15.24    15.24    15.24    15.24    15.24
19592
19593       BUILDHGT TTP466          15.24    15.24    15.24    15.24    15.24    15.24
19594       BUILDHGT TTP466          15.24     0.00     0.00    15.24    15.24    15.24
19595       BUILDHGT TTP466          15.24    15.24    15.24    15.24     0.00    15.24
19596       BUILDHGT TTP466          15.24    15.24    15.24    15.24    15.24    15.24
19597       BUILDHGT TTP466          15.24     0.00     0.00    15.24    15.24    15.24
19598       BUILDHGT TTP466          15.24    15.24    15.24    15.24    15.24    15.24
19599
19600       BUILDHGT TTP467          15.24    15.24    15.24    15.24    15.24    15.24
19601       BUILDHGT TTP467          15.24     0.00     0.00    15.24    15.24    15.24
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19602      BUILDHGT TTP467          15.24    15.24    15.24    15.24     0.00    15.24
19603      BUILDHGT TTP467          15.24    15.24    15.24    15.24    15.24    15.24
19604      BUILDHGT TTP467          15.24     0.00     0.00    15.24    15.24    15.24
19605      BUILDHGT TTP467          15.24    15.24    15.24    15.24    15.24    15.24
19606
19607      BUILDHGT TTP468          15.24    15.24    15.24    15.24    15.24    15.24
19608      BUILDHGT TTP468          15.24     0.00     0.00    15.24    15.24    15.24
19609      BUILDHGT TTP468          15.24    15.24    15.24    15.24     0.00    15.24
19610      BUILDHGT TTP468          15.24    15.24    15.24    15.24    15.24    15.24
19611      BUILDHGT TTP468          15.24     0.00     0.00    15.24    15.24    15.24
19612      BUILDHGT TTP468          15.24    15.24    15.24    15.24    15.24    15.24
19613
19614      BUILDHGT TTP469          15.24    15.24    15.24    15.24    15.24    15.24
19615      BUILDHGT TTP469          15.24     0.00     0.00    15.24    15.24    15.24
19616      BUILDHGT TTP469          15.24    15.24    15.24    15.24     0.00    15.24
19617      BUILDHGT TTP469          15.24    15.24    15.24    15.24    15.24    15.24
19618      BUILDHGT TTP469          15.24     0.00     0.00    15.24    15.24    15.24
19619      BUILDHGT TTP469          15.24    15.24    15.24    15.24    15.24    15.24
19620
19621      BUILDHGT TTP470          15.24    15.24    15.24    15.24    15.24    15.24
19622      BUILDHGT TTP470          15.24     0.00     0.00     0.00    15.24    15.24
19623      BUILDHGT TTP470          15.24    15.24    15.24    15.24     0.00    15.24
19624      BUILDHGT TTP470          15.24    15.24    15.24    15.24    15.24    15.24
19625      BUILDHGT TTP470          15.24     0.00     0.00     0.00    15.24    15.24
19626      BUILDHGT TTP470          15.24    15.24    15.24    15.24    15.24    15.24
19627
19628      BUILDHGT TTP471          15.24    15.24    15.24    15.24    15.24    15.24
19629      BUILDHGT TTP471          15.24     0.00     0.00     0.00    15.24    15.24
19630      BUILDHGT TTP471          15.24    15.24    15.24    15.24     0.00    15.24
19631      BUILDHGT TTP471          15.24    15.24    15.24    15.24    15.24    15.24
19632      BUILDHGT TTP471          15.24     0.00     0.00     0.00    15.24    15.24
19633      BUILDHGT TTP471          15.24    15.24    15.24    15.24    15.24    15.24
19634
19635      BUILDHGT TTP472          15.24    15.24    15.24    15.24    15.24    15.24
19636      BUILDHGT TTP472          15.24     0.00    15.24    15.24    15.24    15.24
19637      BUILDHGT TTP472          15.24    15.24    15.24    15.24     0.00    15.24
19638      BUILDHGT TTP472          15.24    15.24    15.24    15.24    15.24    15.24
19639      BUILDHGT TTP472          15.24     0.00    15.24    15.24    15.24    15.24
19640      BUILDHGT TTP472          15.24    15.24    15.24    15.24    15.24    15.24
19641
19642      BUILDHGT TTP473          15.24    15.24    15.24    15.24    15.24    15.24
19643      BUILDHGT TTP473          15.24     0.00    15.24    15.24    15.24    15.24
19644      BUILDHGT TTP473          15.24    15.24    15.24    15.24     0.00    15.24
19645      BUILDHGT TTP473          15.24    15.24    15.24    15.24    15.24    15.24
19646      BUILDHGT TTP473          15.24     0.00    15.24    15.24    15.24    15.24
19647      BUILDHGT TTP473          15.24    15.24    15.24    15.24    15.24    15.24
19648
19649      BUILDHGT TTP474          15.24    15.24    15.24    15.24    15.24    15.24
19650      BUILDHGT TTP474          15.24     0.00    15.24    15.24    15.24    15.24
19651      BUILDHGT TTP474          15.24    15.24    15.24    15.24     0.00    15.24
19652      BUILDHGT TTP474          15.24    15.24    15.24    15.24    15.24    15.24
19653      BUILDHGT TTP474          15.24     0.00    15.24    15.24    15.24    15.24
19654      BUILDHGT TTP474          15.24    15.24    15.24    15.24    15.24    15.24
19655
19656      BUILDHGT TTP475          15.24    15.24    15.24    15.24    15.24    15.24
19657      BUILDHGT TTP475          15.24     0.00    15.24    15.24    15.24    15.24
19658      BUILDHGT TTP475          15.24    15.24    15.24    15.24     0.00    15.24
19659      BUILDHGT TTP475          15.24    15.24    15.24    15.24    15.24    15.24
19660      BUILDHGT TTP475          15.24     0.00    15.24    15.24    15.24    15.24
19661      BUILDHGT TTP475          15.24    15.24    15.24    15.24    15.24    15.24
19662
19663      BUILDHGT TTP476          15.24    15.24    15.24    15.24    15.24    15.24
19664      BUILDHGT TTP476          15.24     0.00     0.00    15.24    15.24    15.24
19665      BUILDHGT TTP476          15.24    15.24    15.24    15.24     0.00    15.24
19666      BUILDHGT TTP476          15.24    15.24    15.24    15.24    15.24    15.24
19667      BUILDHGT TTP476          15.24     0.00     0.00    15.24    15.24    15.24
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19668      BUILDHGT TTP476          15.24    15.24    15.24    15.24    15.24    15.24
19669
19670      BUILDHGT TTP477          15.24    15.24    15.24    15.24    15.24    15.24
19671      BUILDHGT TTP477          15.24     0.00     0.00    15.24    15.24    15.24
19672      BUILDHGT TTP477          15.24    15.24    15.24    15.24     0.00    15.24
19673      BUILDHGT TTP477          15.24    15.24    15.24    15.24    15.24    15.24
19674      BUILDHGT TTP477          15.24     0.00     0.00    15.24    15.24    15.24
19675      BUILDHGT TTP477          15.24    15.24    15.24    15.24    15.24    15.24
19676
19677      BUILDHGT TTP478          15.24    15.24    15.24    15.24    15.24    15.24
19678      BUILDHGT TTP478          15.24     0.00     0.00    15.24    15.24    15.24
19679      BUILDHGT TTP478          15.24    15.24    15.24    15.24     0.00    15.24
19680      BUILDHGT TTP478          15.24    15.24    15.24    15.24    15.24    15.24
19681      BUILDHGT TTP478          15.24     0.00     0.00    15.24    15.24    15.24
19682      BUILDHGT TTP478          15.24    15.24    15.24    15.24    15.24    15.24
19683
19684      BUILDHGT TTP479          15.24    15.24    15.24    15.24    15.24    15.24
19685      BUILDHGT TTP479          15.24     0.00     0.00     0.00    15.24    15.24
19686      BUILDHGT TTP479          15.24    15.24    15.24    15.24     0.00    15.24
19687      BUILDHGT TTP479          15.24    15.24    15.24    15.24    15.24    15.24
19688      BUILDHGT TTP479          15.24     0.00     0.00     0.00    15.24    15.24
19689      BUILDHGT TTP479          15.24    15.24    15.24    15.24    15.24    15.24
19690
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19692      BUILDHGT TTP480          15.24     0.00     0.00     0.00    15.24    15.24
19693      BUILDHGT TTP480          15.24    15.24    15.24    15.24     0.00    15.24
19694      BUILDHGT TTP480          15.24    15.24    15.24    15.24    15.24    15.24
19695      BUILDHGT TTP480          15.24     0.00     0.00     0.00    15.24    15.24
19696      BUILDHGT TTP480          15.24    15.24    15.24    15.24    15.24    15.24
19697
19698      BUILDHGT TTP481          15.24    15.24    15.24    15.24    15.24    15.24
19699      BUILDHGT TTP481          15.24     0.00     0.00     0.00    15.24    15.24
19700      BUILDHGT TTP481          15.24    15.24    15.24    15.24     0.00    15.24
19701      BUILDHGT TTP481          15.24    15.24    15.24    15.24    15.24    15.24
19702      BUILDHGT TTP481          15.24     0.00     0.00     0.00    15.24    15.24
19703      BUILDHGT TTP481          15.24    15.24    15.24    15.24    15.24    15.24
19704
19705      BUILDHGT TTP482          15.24    15.24    15.24    15.24    15.24    15.24
19706      BUILDHGT TTP482          15.24     0.00     0.00     0.00    15.24    15.24
19707      BUILDHGT TTP482          15.24    15.24    15.24    15.24     0.00    15.24
19708      BUILDHGT TTP482          15.24    15.24    15.24    15.24    15.24    15.24
19709      BUILDHGT TTP482          15.24     0.00     0.00     0.00    15.24    15.24
19710      BUILDHGT TTP482          15.24    15.24    15.24    15.24    15.24    15.24
19711
19712      BUILDHGT TTP483          15.24    15.24    15.24    15.24    15.24    15.24
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19714      BUILDHGT TTP483          15.24    15.24    15.24    15.24     0.00    15.24
19715      BUILDHGT TTP483          15.24    15.24    15.24    15.24    15.24    15.24
19716      BUILDHGT TTP483          15.24     0.00     0.00     0.00    15.24    15.24
19717      BUILDHGT TTP483          15.24    15.24    15.24    15.24    15.24    15.24
19718
19719      BUILDHGT TTP484          15.24    15.24    15.24    15.24    15.24    15.24
19720      BUILDHGT TTP484          15.24     0.00     0.00     0.00    15.24    15.24
19721      BUILDHGT TTP484          15.24    15.24    15.24    15.24     0.00    15.24
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19723      BUILDHGT TTP484          15.24     0.00     0.00     0.00    15.24    15.24
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19725
19726      BUILDHGT TTP485          15.24    15.24    15.24    15.24    15.24    15.24
19727      BUILDHGT TTP485          15.24     0.00     0.00     0.00     0.00    15.24
19728      BUILDHGT TTP485          15.24    15.24    15.24    15.24     0.00    15.24
19729      BUILDHGT TTP485          15.24    15.24    15.24    15.24    15.24    15.24
19730      BUILDHGT TTP485          15.24     0.00     0.00     0.00     0.00    15.24
19731      BUILDHGT TTP485          15.24    15.24    15.24    15.24    15.24    15.24
19732
19733      BUILDHGT TTP486          15.24    15.24    15.24    15.24    15.24    15.24
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19734      BUILDHGT TTP486          15.24     0.00     0.00     0.00     0.00    15.24
19735      BUILDHGT TTP486          15.24    15.24    15.24    15.24     0.00     0.00
19736      BUILDHGT TTP486          15.24    15.24    15.24    15.24    15.24    15.24
19737      BUILDHGT TTP486          15.24     0.00     0.00     0.00     0.00    15.24
19738      BUILDHGT TTP486          15.24    15.24    15.24    15.24    15.24    15.24
19739
19740      BUILDHGT TTP487          15.24    15.24    15.24    15.24    15.24    15.24
19741      BUILDHGT TTP487          15.24     0.00     0.00     0.00     0.00    15.24
19742      BUILDHGT TTP487          15.24    15.24    15.24    15.24     0.00     0.00
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19744      BUILDHGT TTP487          15.24     0.00     0.00     0.00     0.00    15.24
19745      BUILDHGT TTP487          15.24    15.24    15.24    15.24    15.24    15.24
19746
19747      BUILDHGT TTP488          15.24    15.24    15.24    15.24    15.24    15.24
19748      BUILDHGT TTP488          15.24     0.00     0.00     0.00     0.00    15.24
19749      BUILDHGT TTP488          15.24    15.24    15.24    15.24     0.00     0.00
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19751      BUILDHGT TTP488          15.24     0.00     0.00     0.00     0.00    15.24
19752      BUILDHGT TTP488          15.24    15.24    15.24    15.24    15.24    15.24
19753
19754      BUILDHGT TTP489          15.24    15.24    15.24    15.24    15.24    15.24
19755      BUILDHGT TTP489          15.24     0.00     0.00     0.00     0.00    15.24
19756      BUILDHGT TTP489          15.24    15.24    15.24    15.24     0.00     0.00
19757      BUILDHGT TTP489          15.24    15.24    15.24    15.24    15.24    15.24
19758      BUILDHGT TTP489          15.24     0.00     0.00     0.00     0.00    15.24
19759      BUILDHGT TTP489          15.24    15.24    15.24    15.24    15.24    15.24
19760
19761      BUILDWID B1FP           489.72   483.45   462.49   427.48   379.48   319.95
19762      BUILDWID B1FP           250.70   173.83   189.85   265.28   332.66   389.93
19763      BUILDWID B1FP           435.34   467.53   485.52   488.75   477.14   481.11
19764      BUILDWID B1FP           489.72   483.45   462.49   427.48   379.48   319.95
19765      BUILDWID B1FP           250.70   173.83   189.85   265.28   332.66   389.93
19766      BUILDWID B1FP           435.34   467.53   485.52   488.75   477.14   481.11
19767
19768      BUILDWID B2FP           489.72   483.45   614.40   574.20   516.56   443.22
19769      BUILDWID B2FP           356.41   258.77   297.28   265.28   332.66   389.93
19770      BUILDWID B2FP           435.34   467.53   485.52   488.75   477.14   481.11
19771      BUILDWID B2FP           489.72   483.45   614.40   574.20   516.56   443.22
19772      BUILDWID B2FP           356.41   258.77   297.28   265.28   332.66   389.93
19773      BUILDWID B2FP           435.34   649.45   666.93   664.14   641.18   481.11
19774
19775      BUILDWID B3FP           734.95   703.89   651.45   579.21   489.37   384.67
19776      BUILDWID B3FP           268.28   238.83   357.48   465.27   558.92   635.58
19777      BUILDWID B3FP           692.94   729.24   743.38   734.94   729.80   743.67
19778      BUILDWID B3FP           734.95   703.89   651.45   579.21   489.37   384.67
19779      BUILDWID B3FP           268.28   238.83   357.48   465.27   558.92   635.58
19780      BUILDWID B3FP           692.94   729.24   743.38   734.94   729.80   743.67
19781
19782      BUILDWID B4FP           794.68   759.50   701.24   621.68   523.22   408.87
19783      BUILDWID B4FP           282.09   247.68   376.92   494.70   597.45   682.05
19784      BUILDWID B4FP           745.93   787.14   804.43   797.28   792.27   805.72
19785      BUILDWID B4FP           794.68   759.50   701.24   621.68   523.22   408.87
19786      BUILDWID B4FP           282.09   247.69   376.92   494.70   597.45   682.05
19787      BUILDWID B4FP           745.93   787.14   804.43   797.28   792.27   805.72
19788
19789      BUILDWID B1N1           489.72   483.45   462.49   427.48   379.48   319.95
19790      BUILDWID B1N1           250.70   173.83   189.85   265.28   332.66   389.93
19791      BUILDWID B1N1           435.34   467.53   485.52   488.75   477.14   481.11
19792      BUILDWID B1N1           489.72   483.45   462.49   427.48   379.48   319.95
19793      BUILDWID B1N1           250.70   173.83   189.85   265.28   332.66   389.93
19794      BUILDWID B1N1           435.34   467.53   485.52   488.75   477.14   481.11
19795
19796      BUILDWID B1N2           489.72   483.45   462.49   427.48   379.48   319.95
19797      BUILDWID B1N2           250.70   173.83   189.85   265.28   332.66   389.93
19798      BUILDWID B1N2           435.34   467.53   485.52   488.75   477.14   481.11
19799      BUILDWID B1N2           489.72   483.45   462.49   427.48   379.48   319.95
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19800      BUILDWID B1N2          250.70   173.83   189.85   265.28   332.66   389.93
19801      BUILDWID B1N2          435.34   467.53   485.52   488.75   477.14   481.11
19802
19803      BUILDWID B1N3          489.72   483.45   462.49   427.48   379.48   319.95
19804      BUILDWID B1N3          250.70   173.83   189.85   265.28   332.66   389.93
19805      BUILDWID B1N3          435.34   467.53   485.52   488.75   477.14   481.11
19806      BUILDWID B1N3          489.72   483.45   462.49   427.48   379.48   319.95
19807      BUILDWID B1N3          250.70   173.83   189.85   265.28   332.66   389.93
19808      BUILDWID B1N3          435.34   467.53   485.52   488.75   477.14   481.11
19809
19810      BUILDWID B1N4          489.72   483.45   462.49   427.48   379.48   319.95
19811      BUILDWID B1N4          250.70   173.83   189.85   265.28   332.66   389.93
19812      BUILDWID B1N4          435.34   467.53   485.52   488.75   477.14   481.11
19813      BUILDWID B1N4          489.72   483.45   462.49   427.48   379.48   319.95
19814      BUILDWID B1N4          250.70   173.83   189.85   265.28   332.66   389.93
19815      BUILDWID B1N4          435.34   467.53   485.52   488.75   477.14   481.11
19816
19817      BUILDWID B1N5          489.72   483.45   462.49   427.48   379.48   319.95
19818      BUILDWID B1N5          250.70   173.83   189.85   265.28   332.66   389.93
19819      BUILDWID B1N5          435.34   467.53   485.52   488.75   477.14   481.11
19820      BUILDWID B1N5          489.72   483.45   462.49   427.48   379.48   319.95
19821      BUILDWID B1N5          250.70   173.83   189.85   265.28   332.66   389.93
19822      BUILDWID B1N5          435.34   467.53   485.52   488.75   477.14   481.11
19823
19824      BUILDWID B1N6          489.72   483.45   462.49   427.48   379.48   319.95
19825      BUILDWID B1N6          250.70   173.83   189.85   265.28   332.66   389.93
19826      BUILDWID B1N6          435.34   467.53   485.52   488.75   477.14   481.11
19827      BUILDWID B1N6          489.72   483.45   462.49   427.48   379.48   319.95
19828      BUILDWID B1N6          250.70   173.83   189.85   265.28   332.66   389.93
19829      BUILDWID B1N6          435.34   467.53   485.52   488.75   477.14   481.11
19830
19831      BUILDWID B1N7          489.72   483.45   462.49   427.48   379.48   319.95
19832      BUILDWID B1N7          250.70   173.83   189.85   265.28   332.66   389.93
19833      BUILDWID B1N7          435.34   467.53   485.52   488.75   477.14   481.11
19834      BUILDWID B1N7          489.72   483.45   462.49   427.48   379.48   319.95
19835      BUILDWID B1N7          250.70   173.83   189.85   265.28   332.66   389.93
19836      BUILDWID B1N7          435.34   467.53   485.52   488.75   477.14   481.11
19837
19838      BUILDWID B1N8          489.72   483.45   462.49   427.48   379.48   319.95
19839      BUILDWID B1N8          250.70   173.83   189.85   265.28   332.66   389.93
19840      BUILDWID B1N8          435.34   467.53   485.52   488.75   477.14   481.11
19841      BUILDWID B1N8          489.72   483.45   462.49   427.48   379.48   319.95
19842      BUILDWID B1N8          250.70   173.83   189.85   265.28   332.66   389.93
19843      BUILDWID B1N8          435.34   467.53   485.52   488.75   477.14   481.11
19844
19845      BUILDWID B1N9          489.72   483.45   462.49   427.48   379.48   319.95
19846      BUILDWID B1N9          250.70   173.83   189.85   265.28   332.66   389.93
19847      BUILDWID B1N9          435.34   467.53   485.52   488.75   477.14   481.11
19848      BUILDWID B1N9          489.72   483.45   462.49   427.48   379.48   319.95
19849      BUILDWID B1N9          250.70   173.83   189.85   265.28   332.66   389.93
19850      BUILDWID B1N9          435.34   467.53   485.52   488.75   477.14   481.11
19851
19852      BUILDWID B1N10         489.72   483.45   462.49   427.48   379.48   319.95
19853      BUILDWID B1N10         250.70   173.83   189.85   265.28   332.66   389.93
19854      BUILDWID B1N10         435.34   467.53   485.52   488.75   477.14   481.11
19855      BUILDWID B1N10         489.72   483.45   462.49   427.48   379.48   319.95
19856      BUILDWID B1N10         250.70   173.83   189.85   265.28   332.66   389.93
19857      BUILDWID B1N10         435.34   467.53   485.52   488.75   477.14   481.11
19858
19859      BUILDWID B1N11         489.72   483.45   462.49   427.48   379.48   319.95
19860      BUILDWID B1N11         250.70   173.83   189.85   265.28   332.66   389.93
19861      BUILDWID B1N11         435.34   467.53   485.52   488.75   477.14   481.11
19862      BUILDWID B1N11         489.72   483.45   462.49   427.48   379.48   319.95
19863      BUILDWID B1N11         250.70   173.83   189.85   265.28   332.66   389.93
19864      BUILDWID B1N11         435.34   467.53   485.52   488.75   477.14   481.11
19865
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19866      BUILDWID B1N12          489.72   483.45   462.49   427.48   379.48   319.95
19867      BUILDWID B1N12          250.70   173.83   189.85   265.28   332.66   389.93
19868      BUILDWID B1N12          435.34   467.53   485.52   488.75   477.14   481.11
19869      BUILDWID B1N12          489.72   483.45   462.49   427.48   379.48   319.95
19870      BUILDWID B1N12          250.70   173.83   189.85   265.28   332.66   389.93
19871      BUILDWID B1N12          435.34   467.53   485.52   488.75   477.14   481.11
19872
19873      BUILDWID B1N13          489.72   483.45   462.49   427.48   379.48   319.95
19874      BUILDWID B1N13          250.70   173.83   189.85   265.28   332.66   389.93
19875      BUILDWID B1N13          435.34   467.53   485.52   488.75   477.14   481.11
19876      BUILDWID B1N13          489.72   483.45   462.49   427.48   379.48   319.95
19877      BUILDWID B1N13          250.70   173.83   189.85   265.28   332.66   389.93
19878      BUILDWID B1N13          435.34   467.53   485.52   488.75   477.14   481.11
19879
19880      BUILDWID B1N14          489.72   483.45   462.49   427.48   379.48   319.95
19881      BUILDWID B1N14          250.70   173.83   189.85   265.28   332.66   389.93
19882      BUILDWID B1N14          435.34   467.53   485.52   488.75   477.14   481.11
19883      BUILDWID B1N14          489.72   483.45   462.49   427.48   379.48   319.95
19884      BUILDWID B1N14          250.70   173.83   189.85   265.28   332.66   389.93
19885      BUILDWID B1N14          435.34   467.53   485.52   488.75   477.14   481.11
19886
19887      BUILDWID B1N15          489.72   483.45   462.49   427.48   379.48   319.95
19888      BUILDWID B1N15          250.70   173.83   189.85   265.28   332.66   389.93
19889      BUILDWID B1N15          435.34   467.53   485.52   488.75   477.14   481.11
19890      BUILDWID B1N15          489.72   483.45   462.49   427.48   379.48   319.95
19891      BUILDWID B1N15          250.70   173.83   189.85   265.28   332.66   389.93
19892      BUILDWID B1N15          435.34   467.53   485.52   488.75   477.14   481.11
19893
19894      BUILDWID B1N16          489.72   483.45   462.49   427.48   379.48   319.95
19895      BUILDWID B1N16          250.70   173.83   189.85   265.28   332.66   389.93
19896      BUILDWID B1N16          435.34   467.53   485.52   488.75   477.14   481.11
19897      BUILDWID B1N16          489.72   483.45   462.49   427.48   379.48   319.95
19898      BUILDWID B1N16          250.70   173.83   189.85   265.28   332.66   389.93
19899      BUILDWID B1N16          435.34   467.53   485.52   488.75   477.14   481.11
19900
19901      BUILDWID B1N17          489.72   483.45   462.49   427.48   379.48   319.95
19902      BUILDWID B1N17          250.70   173.83   189.85   265.28   332.66   389.93
19903      BUILDWID B1N17          435.34   467.53   485.52   488.75   477.14   481.11
19904      BUILDWID B1N17          489.72   483.45   462.49   427.48   379.48   319.95
19905      BUILDWID B1N17          250.70   173.83   189.85   265.28   332.66   389.93
19906      BUILDWID B1N17          435.34   467.53   485.52   488.75   477.14   481.11
19907
19908      BUILDWID B1N18          489.72   483.45   462.49   427.48   379.48   319.95
19909      BUILDWID B1N18          250.70   173.83   189.85   265.28   332.66   389.93
19910      BUILDWID B1N18          435.34   467.53   485.52   488.75   477.14   481.11
19911      BUILDWID B1N18          489.72   483.45   462.49   427.48   379.48   319.95
19912      BUILDWID B1N18          250.70   173.83   189.85   265.28   332.66   389.93
19913      BUILDWID B1N18          435.34   467.53   485.52   488.75   477.14   481.11
19914
19915      BUILDWID B1N19          489.72   483.45   462.49   427.48   379.48   319.95
19916      BUILDWID B1N19          250.70   173.83   189.85   265.28   332.66   389.93
19917      BUILDWID B1N19          435.34   467.53   485.52   488.75   477.14   481.11
19918      BUILDWID B1N19          489.72   483.45   462.49   427.48   379.48   319.95
19919      BUILDWID B1N19          250.70   173.83   189.85   265.28   332.66   389.93
19920      BUILDWID B1N19          435.34   467.53   485.52   488.75   477.14   481.11
19921
19922      BUILDWID B1N20          489.72   483.45   462.49   427.48   379.48   319.95
19923      BUILDWID B1N20          250.70   173.83   189.85   265.28   332.66   389.93
19924      BUILDWID B1N20          435.34   467.53   485.52   488.75   477.14   481.11
19925      BUILDWID B1N20          489.72   483.45   462.49   427.48   379.48   319.95
19926      BUILDWID B1N20          250.70   173.83   189.85   265.28   332.66   389.93
19927      BUILDWID B1N20          435.34   467.53   485.52   488.75   477.14   481.11
19928
19929      BUILDWID B1N21          489.72   483.45   462.49   427.48   379.48   319.95
19930      BUILDWID B1N21          250.70   173.83   189.85   265.28   332.66   389.93
19931      BUILDWID B1N21          435.34   467.53   485.52   488.75   477.14   481.11
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19932      BUILDWID B1N21          489.72   483.45   462.49   427.48   379.48   319.95
19933      BUILDWID B1N21          250.70   173.83   189.85   265.28   332.66   389.93
19934      BUILDWID B1N21          435.34   467.53   485.52   488.75   477.14   481.11
19935
19936      BUILDWID B1N22          489.72   483.45   462.49   427.48   379.48   319.95
19937      BUILDWID B1N22          250.70   173.83   189.85   265.28   332.66   389.93
19938      BUILDWID B1N22          435.34   467.53   485.52   488.75   477.14   481.11
19939      BUILDWID B1N22          489.72   483.45   462.49   427.48   379.48   319.95
19940      BUILDWID B1N22          250.70   173.83   189.85   265.28   332.66   389.93
19941      BUILDWID B1N22          435.34   467.53   485.52   488.75   477.14   481.11
19942
19943      BUILDWID B1N23          489.72   483.45   462.49   427.48   379.48   319.95
19944      BUILDWID B1N23          250.70   173.83   189.85   265.28   332.66   389.93
19945      BUILDWID B1N23          435.34   467.53   485.52   488.75   477.14   481.11
19946      BUILDWID B1N23          489.72   483.45   462.49   427.48   379.48   319.95
19947      BUILDWID B1N23          250.70   173.83   189.85   265.28   332.66   389.93
19948      BUILDWID B1N23          435.34   467.53   485.52   488.75   477.14   481.11
19949
19950      BUILDWID B1N24          489.72   483.45   462.49   427.48   379.48   319.95
19951      BUILDWID B1N24          250.70   173.83   189.85   265.28   332.66   389.93
19952      BUILDWID B1N24          435.34   467.53   485.52   488.75   477.14   481.11
19953      BUILDWID B1N24          489.72   483.45   462.49   427.48   379.48   319.95
19954      BUILDWID B1N24          250.70   173.83   189.85   265.28   332.66   389.93
19955      BUILDWID B1N24          435.34   467.53   485.52   488.75   477.14   481.11
19956
19957      BUILDWID B1N25          489.72   483.45   462.49   427.48   379.48   319.95
19958      BUILDWID B1N25          250.70   173.83   189.85   265.28   332.66   389.93
19959      BUILDWID B1N25          435.34   467.53   485.52   488.75   477.14   481.11
19960      BUILDWID B1N25          489.72   483.45   462.49   427.48   379.48   319.95
19961      BUILDWID B1N25          250.70   173.83   189.85   265.28   332.66   389.93
19962      BUILDWID B1N25          435.34   467.53   485.52   488.75   477.14   481.11
19963
19964      BUILDWID B1N26          489.72   483.45   462.49   427.48   379.48   319.95
19965      BUILDWID B1N26          250.70   173.83   189.85   265.28   332.66   389.93
19966      BUILDWID B1N26          435.34   467.53   485.52   488.75   477.14   481.11
19967      BUILDWID B1N26          489.72   483.45   462.49   427.48   379.48   319.95
19968      BUILDWID B1N26          250.70   173.83   189.85   265.28   332.66   389.93
19969      BUILDWID B1N26          435.34   467.53   485.52   488.75   477.14   481.11
19970
19971      BUILDWID B1N27          489.72   483.45   462.49   427.48   379.48   319.95
19972      BUILDWID B1N27          250.70   173.83   189.85   265.28   332.66   389.93
19973      BUILDWID B1N27          435.34   467.53   485.52   488.75   477.14   481.11
19974      BUILDWID B1N27          489.72   483.45   462.49   427.48   379.48   319.95
19975      BUILDWID B1N27          250.70   173.83   189.85   265.28   332.66   389.93
19976      BUILDWID B1N27          435.34   467.53   485.52   488.75   477.14   481.11
19977
19978      BUILDWID B1N28          489.72   483.45   462.49   427.48   379.48   319.95
19979      BUILDWID B1N28          250.70   173.83   189.85   265.28   332.66   389.93
19980      BUILDWID B1N28          435.34   467.53   485.52   488.75   477.14   481.11
19981      BUILDWID B1N28          489.72   483.45   462.49   427.48   379.48   319.95
19982      BUILDWID B1N28          250.70   173.83   189.85   265.28   332.66   389.93
19983      BUILDWID B1N28          435.34   467.53   485.52   488.75   477.14   481.11
19984
19985      BUILDWID B1N29          489.72   483.45   462.49   427.48   379.48   319.95
19986      BUILDWID B1N29          250.70   173.83   189.85   265.28   332.66   389.93
19987      BUILDWID B1N29          435.34   467.53   485.52   488.75   477.14   481.11
19988      BUILDWID B1N29          489.72   483.45   462.49   427.48   379.48   319.95
19989      BUILDWID B1N29          250.70   173.83   189.85   265.28   332.66   389.93
19990      BUILDWID B1N29          435.34   467.53   485.52   488.75   477.14   481.11
19991
19992      BUILDWID B1N30          489.72   483.45   462.49   427.48   379.48   319.95
19993      BUILDWID B1N30          250.70   173.83   189.85   265.28   332.66   389.93
19994      BUILDWID B1N30          435.34   467.53   485.52   488.75   477.14   481.11
19995      BUILDWID B1N30          489.72   483.45   462.49   427.48   379.48   319.95
19996      BUILDWID B1N30          250.70   173.83   189.85   265.28   332.66   389.93
19997      BUILDWID B1N30          435.34   467.53   485.52   488.75   477.14   481.11
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19998
19999       BUILDWID B1N31          489.72   483.45   462.49   427.48   379.48   319.95
20000       BUILDWID B1N31          250.70   173.83   189.85   265.28   332.66   389.93
20001       BUILDWID B1N31          435.34   467.53   485.52   488.75   477.14   481.11
20002       BUILDWID B1N31          489.72   483.45   462.49   427.48   379.48   319.95
20003       BUILDWID B1N31          250.70   173.83   189.85   265.28   332.66   389.93
20004       BUILDWID B1N31          435.34   467.53   485.52   488.75   477.14   481.11
20005
20006       BUILDWID B1N32          489.72   483.45   462.49   427.48   379.48   319.95
20007       BUILDWID B1N32          250.70   173.83   189.85   265.28   332.66   389.93
20008       BUILDWID B1N32          435.34   467.53   485.52   488.75   477.14   481.11
20009       BUILDWID B1N32          489.72   483.45   462.49   427.48   379.48   319.95
20010       BUILDWID B1N32          250.70   173.83   189.85   265.28   332.66   389.93
20011       BUILDWID B1N32          435.34   467.53   485.52   488.75   477.14   481.11
20012
20013       BUILDWID B1N33          489.72   483.45   462.49   427.48   379.48   319.95
20014       BUILDWID B1N33          250.70   173.83   189.85   265.28   332.66   389.93
20015       BUILDWID B1N33          435.34   467.53   485.52   488.75   477.14   481.11
20016       BUILDWID B1N33          489.72   483.45   462.49   427.48   379.48   319.95
20017       BUILDWID B1N33          250.70   173.83   189.85   265.28   332.66   389.93
20018       BUILDWID B1N33          435.34   467.53   485.52   488.75   477.14   481.11
20019
20020       BUILDWID B1N34          489.72   483.45   462.49   427.48   379.48   319.95
20021       BUILDWID B1N34          250.70   173.83   189.85   265.28   332.66   389.93
20022       BUILDWID B1N34          435.34   467.53   485.52   488.75   477.14   481.11
20023       BUILDWID B1N34          489.72   483.45   462.49   427.48   379.48   319.95
20024       BUILDWID B1N34          250.70   173.83   189.85   265.28   332.66   389.93
20025       BUILDWID B1N34          435.34   467.53   485.52   488.75   477.14   481.11
20026
20027       BUILDWID B1N35          489.72   483.45   462.49   427.48   379.48   319.95
20028       BUILDWID B1N35          250.70   173.83   189.85   265.28   332.66   389.93
20029       BUILDWID B1N35          435.34   467.53   485.52   488.75   477.14   481.11
20030       BUILDWID B1N35          489.72   483.45   462.49   427.48   379.48   319.95
20031       BUILDWID B1N35          250.70   173.83   189.85   265.28   332.66   389.93
20032       BUILDWID B1N35          435.34   467.53   485.52   488.75   477.14   481.11
20033
20034       BUILDWID B1N36          489.72   483.45   462.49   427.48   379.48   319.95
20035       BUILDWID B1N36          250.70   173.83   189.85   265.28   332.66   389.93
20036       BUILDWID B1N36          435.34   467.53   485.52   488.75   477.14   481.11
20037       BUILDWID B1N36          489.72   483.45   462.49   427.48   379.48   319.95
20038       BUILDWID B1N36          250.70   173.83   189.85   265.28   332.66   389.93
20039       BUILDWID B1N36          435.34   467.53   485.52   488.75   477.14   481.11
20040
20041       BUILDWID B1N37          489.72   483.45   462.49   427.48   379.48   319.95
20042       BUILDWID B1N37          250.70   173.83   189.85   265.28   332.66   389.93
20043       BUILDWID B1N37          435.34   467.53   485.52   488.75   477.14   481.11
20044       BUILDWID B1N37          489.72   483.45   462.49   427.48   379.48   319.95
20045       BUILDWID B1N37          250.70   173.83   189.85   265.28   332.66   389.93
20046       BUILDWID B1N37          435.34   467.53   485.52   488.75   477.14   481.11
20047
20048       BUILDWID B1N38          489.72   483.45   462.49   427.48   379.48   319.95
20049       BUILDWID B1N38          250.70   173.83   189.85   265.28   332.66   389.93
20050       BUILDWID B1N38          435.34   467.53   485.52   488.75   477.14   481.11
20051       BUILDWID B1N38          489.72   483.45   462.49   427.48   379.48   319.95
20052       BUILDWID B1N38          250.70   173.83   189.85   265.28   332.66   389.93
20053       BUILDWID B1N38          435.34   467.53   485.52   488.75   477.14   481.11
20054
20055       BUILDWID B1N39          489.72   483.45   462.49   427.48   379.48   319.95
20056       BUILDWID B1N39          250.70   173.83   189.85   265.28   332.66   389.93
20057       BUILDWID B1N39          435.34   467.53   485.52   488.75   477.14   481.11
20058       BUILDWID B1N39          489.72   483.45   462.49   427.48   379.48   319.95
20059       BUILDWID B1N39          250.70   173.83   189.85   265.28   332.66   389.93
20060       BUILDWID B1N39          435.34   467.53   485.52   488.75   477.14   481.11
20061
20062       BUILDWID B1N40          489.72   483.45   462.49   427.48   379.48   319.95
20063       BUILDWID B1N40          250.70   173.83   189.85   265.28   332.66   389.93
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20064      BUILDWID B1N40          435.34   467.53   485.52   488.75   477.14   481.11
20065      BUILDWID B1N40          489.72   483.45   462.49   427.48   379.48   319.95
20066      BUILDWID B1N40          250.70   173.83   189.85   265.28   332.66   389.93
20067      BUILDWID B1N40          435.34   467.53   485.52   488.75   477.14   481.11
20068
20069      BUILDWID B1N41          489.72   483.45   462.49   427.48   379.48   319.95
20070      BUILDWID B1N41          250.70   173.83   189.85   265.28   332.66   389.93
20071      BUILDWID B1N41          435.34   467.53   485.52   488.75   477.14   481.11
20072      BUILDWID B1N41          489.72   483.45   462.49   427.48   379.48   319.95
20073      BUILDWID B1N41          250.70   173.83   189.85   265.28   332.66   389.93
20074      BUILDWID B1N41          435.34   467.53   485.52   488.75   477.14   481.11
20075
20076      BUILDWID B1N42          489.72   483.45   462.49   427.48   379.48   319.95
20077      BUILDWID B1N42          250.70   173.83   189.85   265.28   332.66   389.93
20078      BUILDWID B1N42          435.34   467.53   485.52   488.75   477.14   481.11
20079      BUILDWID B1N42          489.72   483.45   462.49   427.48   379.48   319.95
20080      BUILDWID B1N42          250.70   173.83   189.85   265.28   332.66   389.93
20081      BUILDWID B1N42          435.34   467.53   485.52   488.75   477.14   481.11
20082
20083      BUILDWID B1N43          489.72   483.45   462.49   427.48   379.48   319.95
20084      BUILDWID B1N43          250.70   173.83   189.85   265.28   332.66   389.93
20085      BUILDWID B1N43          435.34   467.53   485.52   488.75   477.14   481.11
20086      BUILDWID B1N43          489.72   483.45   462.49   427.48   379.48   319.95
20087      BUILDWID B1N43          250.70   173.83   189.85   265.28   332.66   389.93
20088      BUILDWID B1N43          435.34   467.53   485.52   488.75   477.14   481.11
20089
20090      BUILDWID B1N44          489.72   483.45   462.49   427.48   379.48   319.95
20091      BUILDWID B1N44          250.70   173.83   189.85   265.28   332.66   389.93
20092      BUILDWID B1N44          435.34   467.53   485.52   488.75   477.14   481.11
20093      BUILDWID B1N44          489.72   483.45   462.49   427.48   379.48   319.95
20094      BUILDWID B1N44          250.70   173.83   189.85   265.28   332.66   389.93
20095      BUILDWID B1N44          435.34   467.53   485.52   488.75   477.14   481.11
20096
20097      BUILDWID B1N45          489.72   483.45   462.49   427.48   379.48   319.95
20098      BUILDWID B1N45          250.70   173.83   189.85   265.28   332.66   389.93
20099      BUILDWID B1N45          435.34   467.53   485.52   488.75   477.14   481.11
20100      BUILDWID B1N45          489.72   483.45   462.49   427.48   379.48   319.95
20101      BUILDWID B1N45          250.70   173.83   189.85   265.28   332.66   389.93
20102      BUILDWID B1N45          435.34   467.53   485.52   488.75   477.14   481.11
20103
20104      BUILDWID B1N46          489.72   483.45   462.49   427.48   379.48   319.95
20105      BUILDWID B1N46          250.70   173.83   189.85   265.28   332.66   389.93
20106      BUILDWID B1N46          435.34   467.53   485.52   488.75   477.14   481.11
20107      BUILDWID B1N46          489.72   483.45   462.49   427.48   379.48   319.95
20108      BUILDWID B1N46          250.70   173.83   189.85   265.28   332.66   389.93
20109      BUILDWID B1N46          435.34   467.53   485.52   488.75   477.14   481.11
20110
20111      BUILDWID B1N47          489.72   483.45   462.49   427.48   379.48   319.95
20112      BUILDWID B1N47          250.70   173.83   189.85   265.28   332.66   389.93
20113      BUILDWID B1N47          435.34   467.53   485.52   488.75   477.14   481.11
20114      BUILDWID B1N47          489.72   483.45   462.49   427.48   379.48   319.95
20115      BUILDWID B1N47          250.70   173.83   189.85   265.28   332.66   389.93
20116      BUILDWID B1N47          435.34   467.53   485.52   488.75   477.14   481.11
20117
20118      BUILDWID B1N48          489.72   483.45   462.49   427.48   379.48   319.95
20119      BUILDWID B1N48          250.70   173.83   189.85   265.28   332.66   389.93
20120      BUILDWID B1N48          435.34   467.53   485.52   488.75   477.14   481.11
20121      BUILDWID B1N48          489.72   483.45   462.49   427.48   379.48   319.95
20122      BUILDWID B1N48          250.70   173.83   189.85   265.28   332.66   389.93
20123      BUILDWID B1N48          435.34   467.53   485.52   488.75   477.14   481.11
20124
20125      BUILDWID B1N49          489.72   483.45   462.49   427.48   379.48   319.95
20126      BUILDWID B1N49          250.70   173.83   189.85   265.28   332.66   389.93
20127      BUILDWID B1N49          435.34   467.53   485.52   488.75   477.14   481.11
20128      BUILDWID B1N49          489.72   483.45   462.49   427.48   379.48   319.95
20129      BUILDWID B1N49          250.70   173.83   189.85   265.28   332.66   389.93
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20130      BUILDWID B1N49          435.34   467.53   485.52   488.75   477.14   481.11
20131
20132      BUILDWID B1N50          489.72   483.45   462.49   427.48   379.48   319.95
20133      BUILDWID B1N50          250.70   173.83   189.85   265.28   332.66   389.93
20134      BUILDWID B1N50          435.34   467.53   485.52   488.75   477.14   481.11
20135      BUILDWID B1N50          489.72   483.45   462.49   427.48   379.48   319.95
20136      BUILDWID B1N50          250.70   173.83   189.85   265.28   332.66   389.93
20137      BUILDWID B1N50          435.34   467.53   485.52   488.75   477.14   481.11
20138
20139      BUILDWID B1N51          489.72   483.45   462.49   427.48   379.48   319.95
20140      BUILDWID B1N51          250.70   173.83   189.85   265.28   332.66   389.93
20141      BUILDWID B1N51          435.34   467.53   485.52   488.75   477.14   481.11
20142      BUILDWID B1N51          489.72   483.45   462.49   427.48   379.48   319.95
20143      BUILDWID B1N51          250.70   173.83   189.85   265.28   332.66   389.93
20144      BUILDWID B1N51          435.34   467.53   485.52   488.75   477.14   481.11
20145
20146      BUILDWID B1N52          489.72   483.45   462.49   427.48   379.48   319.95
20147      BUILDWID B1N52          250.70   173.83   189.85   265.28   332.66   389.93
20148      BUILDWID B1N52          435.34   467.53   485.52   488.75   477.14   481.11
20149      BUILDWID B1N52          489.72   483.45   462.49   427.48   379.48   319.95
20150      BUILDWID B1N52          250.70   173.83   189.85   265.28   332.66   389.93
20151      BUILDWID B1N52          435.34   467.53   485.52   488.75   477.14   481.11
20152
20153      BUILDWID B1N53          489.72   483.45   462.49   427.48   379.48   319.95
20154      BUILDWID B1N53          250.70   173.83   189.85   265.28   332.66   389.93
20155      BUILDWID B1N53          435.34   467.53   485.52   488.75   477.14   481.11
20156      BUILDWID B1N53          489.72   483.45   462.49   427.48   379.48   319.95
20157      BUILDWID B1N53          250.70   173.83   189.85   265.28   332.66   389.93
20158      BUILDWID B1N53          435.34   467.53   485.52   488.75   477.14   481.11
20159
20160      BUILDWID B1N54          489.72   483.45   462.49   427.48   379.48   319.95
20161      BUILDWID B1N54          250.70   173.83   189.85   265.28   332.66   389.93
20162      BUILDWID B1N54          435.34   467.53   485.52   488.75   477.14   481.11
20163      BUILDWID B1N54          489.72   483.45   462.49   427.48   379.48   319.95
20164      BUILDWID B1N54          250.70   173.83   189.85   265.28   332.66   389.93
20165      BUILDWID B1N54          435.34   467.53   485.52   488.75   477.14   481.11
20166
20167      BUILDWID B1N55          489.72   483.45   462.49   427.48   379.48   319.95
20168      BUILDWID B1N55          250.70   173.83   189.85   265.28   332.66   389.93
20169      BUILDWID B1N55          435.34   467.53   485.52   488.75   477.14   481.11
20170      BUILDWID B1N55          489.72   483.45   462.49   427.48   379.48   319.95
20171      BUILDWID B1N55          250.70   173.83   189.85   265.28   332.66   389.93
20172      BUILDWID B1N55          435.34   467.53   485.52   488.75   477.14   481.11
20173
20174      BUILDWID B1N56          489.72   483.45   462.49   427.48   379.48   319.95
20175      BUILDWID B1N56          250.70   173.83   189.85   265.28   332.66   389.93
20176      BUILDWID B1N56          435.34   467.53   485.52   488.75   477.14   481.11
20177      BUILDWID B1N56          489.72   483.45   462.49   427.48   379.48   319.95
20178      BUILDWID B1N56          250.70   173.83   189.85   265.28   332.66   389.93
20179      BUILDWID B1N56          435.34   467.53   485.52   488.75   477.14   481.11
20180
20181      BUILDWID B1N57          489.72   483.45   462.49   427.48   379.48   319.95
20182      BUILDWID B1N57          250.70   173.83   189.85   265.28   332.66   389.93
20183      BUILDWID B1N57          435.34   467.53   485.52   488.75   477.14   481.11
20184      BUILDWID B1N57          489.72   483.45   462.49   427.48   379.48   319.95
20185      BUILDWID B1N57          250.70   173.83   189.85   265.28   332.66   389.93
20186      BUILDWID B1N57          435.34   467.53   485.52   488.75   477.14   481.11
20187
20188      BUILDWID B1N58          489.72   483.45   462.49   427.48   379.48   319.95
20189      BUILDWID B1N58          250.70   173.83   189.85   265.28   332.66   389.93
20190      BUILDWID B1N58          435.34   467.53   485.52   488.75   477.14   481.11
20191      BUILDWID B1N58          489.72   483.45   462.49   427.48   379.48   319.95
20192      BUILDWID B1N58          250.70   173.83   189.85   265.28   332.66   389.93
20193      BUILDWID B1N58          435.34   467.53   485.52   488.75   477.14   481.11
20194
20195      BUILDWID B1N59          489.72   483.45   462.49   427.48   379.48   319.95
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20196      BUILDWID B1N59          250.70   173.83   189.85   265.28   332.66   389.93
20197      BUILDWID B1N59          435.34   467.53   485.52   488.75   477.14   481.11
20198      BUILDWID B1N59          489.72   483.45   462.49   427.48   379.48   319.95
20199      BUILDWID B1N59          250.70   173.83   189.85   265.28   332.66   389.93
20200      BUILDWID B1N59          435.34   467.53   485.52   488.75   477.14   481.11
20201
20202      BUILDWID B1N60          489.72   483.45   462.49   427.48   379.48   319.95
20203      BUILDWID B1N60          250.70   173.83   189.85   265.28   332.66   389.93
20204      BUILDWID B1N60          435.34   467.53   485.52   488.75   477.14   481.11
20205      BUILDWID B1N60          489.72   483.45   462.49   427.48   379.48   319.95
20206      BUILDWID B1N60          250.70   173.83   189.85   265.28   332.66   389.93
20207      BUILDWID B1N60          435.34   467.53   485.52   488.75   477.14   481.11
20208
20209      BUILDWID B1N61          489.72   483.45   462.49   427.48   379.48   319.95
20210      BUILDWID B1N61          250.70   173.83   189.85   265.28   332.66   389.93
20211      BUILDWID B1N61          435.34   467.53   485.52   488.75   477.14   481.11
20212      BUILDWID B1N61          489.72   483.45   462.49   427.48   379.48   319.95
20213      BUILDWID B1N61          250.70   173.83   189.85   265.28   332.66   389.93
20214      BUILDWID B1N61          435.34   467.53   485.52   488.75   477.14   481.11
20215
20216      BUILDWID B1N62          489.72   483.45   462.49   427.48   379.48   319.95
20217      BUILDWID B1N62          250.70   173.83   189.85   265.28   332.66   389.93
20218      BUILDWID B1N62          435.34   467.53   485.52   488.75   477.14   481.11
20219      BUILDWID B1N62          489.72   483.45   462.49   427.48   379.48   319.95
20220      BUILDWID B1N62          250.70   173.83   189.85   265.28   332.66   389.93
20221      BUILDWID B1N62          435.34   467.53   485.52   488.75   477.14   481.11
20222
20223      BUILDWID B1N63          489.72   483.45   462.49   427.48   379.48   319.95
20224      BUILDWID B1N63          250.70   173.83   189.85   265.28   332.66   389.93
20225      BUILDWID B1N63          435.34   467.53   485.52   488.75   477.14   481.11
20226      BUILDWID B1N63          489.72   483.45   462.49   427.48   379.48   319.95
20227      BUILDWID B1N63          250.70   173.83   189.85   265.28   332.66   389.93
20228      BUILDWID B1N63          435.34   467.53   485.52   488.75   477.14   481.11
20229
20230      BUILDWID B1N64          489.72   483.45   462.49   427.48   379.48   319.95
20231      BUILDWID B1N64          250.70   173.83   189.85   265.28   332.66   389.93
20232      BUILDWID B1N64          435.34   467.53   485.52   488.75   477.14   481.11
20233      BUILDWID B1N64          489.72   483.45   462.49   427.48   379.48   319.95
20234      BUILDWID B1N64          250.70   173.83   189.85   265.28   332.66   389.93
20235      BUILDWID B1N64          435.34   467.53   485.52   488.75   477.14   481.11
20236
20237      BUILDWID B1N65          489.72   483.45   462.49   427.48   379.48   319.95
20238      BUILDWID B1N65          250.70   173.83   189.85   265.28   332.66   389.93
20239      BUILDWID B1N65          435.34   467.53   485.52   488.75   477.14   481.11
20240      BUILDWID B1N65          489.72   483.45   462.49   427.48   379.48   319.95
20241      BUILDWID B1N65          250.70   173.83   189.85   265.28   332.66   389.93
20242      BUILDWID B1N65          435.34   467.53   485.52   488.75   477.14   481.11
20243
20244      BUILDWID B1N66          489.72   483.45   462.49   427.48   379.48   319.95
20245      BUILDWID B1N66          250.70   173.83   189.85   265.28   332.66   389.93
20246      BUILDWID B1N66          435.34   467.53   485.52   488.75   477.14   481.11
20247      BUILDWID B1N66          489.72   483.45   462.49   427.48   379.48   319.95
20248      BUILDWID B1N66          250.70   173.83   189.85   265.28   332.66   389.93
20249      BUILDWID B1N66          435.34   467.53   485.52   488.75   477.14   481.11
20250
20251      BUILDWID B1N67          489.72   483.45   462.49   427.48   379.48   319.95
20252      BUILDWID B1N67          250.70   173.83   189.85   265.28   332.66   389.93
20253      BUILDWID B1N67          435.34   467.53   485.52   488.75   477.14   481.11
20254      BUILDWID B1N67          489.72   483.45   462.49   427.48   379.48   319.95
20255      BUILDWID B1N67          250.70   173.83   189.85   265.28   332.66   389.93
20256      BUILDWID B1N67          435.34   467.53   485.52   488.75   477.14   481.11
20257
20258      BUILDWID B1N68          489.72   483.45   462.49   427.48   379.48   319.95
20259      BUILDWID B1N68          250.70   173.83   189.85   265.28   332.66   389.93
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20261      BUILDWID B1N68          489.72   483.45   462.49   427.48   379.48   319.95
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20262      BUILDWID B1N68          250.70   173.83   189.85   265.28   332.66   389.93
20263      BUILDWID B1N68          435.34   467.53   485.52   488.75   477.14   481.11
20264
20265      BUILDWID B1N69          489.72   483.45   462.49   427.48   379.48   319.95
20266      BUILDWID B1N69          250.70   173.83   189.85   265.28   332.66   389.93
20267      BUILDWID B1N69          435.34   467.53   485.52   488.75   477.14   481.11
20268      BUILDWID B1N69          489.72   483.45   462.49   427.48   379.48   319.95
20269      BUILDWID B1N69          250.70   173.83   189.85   265.28   332.66   389.93
20270      BUILDWID B1N69          435.34   467.53   485.52   488.75   477.14   481.11
20271
20272      BUILDWID B1N70          489.72   483.45   462.49   427.48   379.48   319.95
20273      BUILDWID B1N70          250.70   173.83   189.85   265.28   332.66   389.93
20274      BUILDWID B1N70          435.34   467.53   485.52   488.75   477.14   481.11
20275      BUILDWID B1N70          489.72   483.45   462.49   427.48   379.48   319.95
20276      BUILDWID B1N70          250.70   173.83   189.85   265.28   332.66   389.93
20277      BUILDWID B1N70          435.34   467.53   485.52   488.75   477.14   481.11
20278
20279      BUILDWID B1N71          489.72   483.45   462.49   427.48   379.48   319.95
20280      BUILDWID B1N71          250.70   173.83   189.85   265.28   332.66   389.93
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20283      BUILDWID B1N71          250.70   173.83   189.85   265.28   332.66   389.93
20284      BUILDWID B1N71          435.34   467.53   485.52   488.75   477.14   481.11
20285
20286      BUILDWID B1N72          489.72   483.45   462.49   427.48   379.48   319.95
20287      BUILDWID B1N72          250.70   173.83   189.85   265.28   332.66   389.93
20288      BUILDWID B1N72          435.34   467.53   485.52   488.75   477.14   481.11
20289      BUILDWID B1N72          489.72   483.45   462.49   427.48   379.48   319.95
20290      BUILDWID B1N72          250.70   173.83   189.85   265.28   332.66   389.93
20291      BUILDWID B1N72          435.34   467.53   485.52   488.75   477.14   481.11
20292
20293      BUILDWID B1N73          489.72   483.45   462.49   427.48   379.48   319.95
20294      BUILDWID B1N73          250.70   173.83   189.85   265.28   332.66   389.93
20295      BUILDWID B1N73          435.34   467.53   485.52   488.75   477.14   481.11
20296      BUILDWID B1N73          489.72   483.45   462.49   427.48   379.48   319.95
20297      BUILDWID B1N73          250.70   173.83   189.85   265.28   332.66   389.93
20298      BUILDWID B1N73          435.34   467.53   485.52   488.75   477.14   481.11
20299
20300      BUILDWID B1N74          489.72   483.45   462.49   427.48   379.48   319.95
20301      BUILDWID B1N74          250.70   173.83   189.85   265.28   332.66   389.93
20302      BUILDWID B1N74          435.34   467.53   485.52   488.75   477.14   481.11
20303      BUILDWID B1N74          489.72   483.45   462.49   427.48   379.48   319.95
20304      BUILDWID B1N74          250.70   173.83   189.85   265.28   332.66   389.93
20305      BUILDWID B1N74          435.34   467.53   485.52   488.75   477.14   481.11
20306
20307      BUILDWID B1N75          489.72   483.45   462.49   427.48   379.48   319.95
20308      BUILDWID B1N75          250.70   173.83   189.85   265.28   332.66   389.93
20309      BUILDWID B1N75          435.34   467.53   485.52   488.75   477.14   481.11
20310      BUILDWID B1N75          489.72   483.45   462.49   427.48   379.48   319.95
20311      BUILDWID B1N75          250.70   173.83   189.85   265.28   332.66   389.93
20312      BUILDWID B1N75          435.34   467.53   485.52   488.75   477.14   481.11
20313
20314      BUILDWID B1N76          489.72   483.45   462.49   427.48   379.48   319.95
20315      BUILDWID B1N76          250.70   173.83   189.85   265.28   332.66   389.93
20316      BUILDWID B1N76          435.34   467.53   485.52   488.75   477.14   481.11
20317      BUILDWID B1N76          489.72   483.45   462.49   427.48   379.48   319.95
20318      BUILDWID B1N76          250.70   173.83   189.85   265.28   332.66   389.93
20319      BUILDWID B1N76          435.34   467.53   485.52   488.75   477.14   481.11
20320
20321      BUILDWID B1N77          489.72   483.45   462.49   427.48   379.48   319.95
20322      BUILDWID B1N77          250.70   173.83   189.85   265.28   332.66   389.93
20323      BUILDWID B1N77          435.34   467.53   485.52   488.75   477.14   481.11
20324      BUILDWID B1N77          489.72   483.45   462.49   427.48   379.48   319.95
20325      BUILDWID B1N77          250.70   173.83   189.85   265.28   332.66   389.93
20326      BUILDWID B1N77          435.34   467.53   485.52   488.75   477.14   481.11
20327
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20328      BUILDWID B1N78          489.72   483.45   462.49   427.48   379.48   319.95
20329      BUILDWID B1N78          250.70   173.83   189.85   265.28   332.66   389.93
20330      BUILDWID B1N78          435.34   467.53   485.52   488.75   477.14   481.11
20331      BUILDWID B1N78          489.72   483.45   462.49   427.48   379.48   319.95
20332      BUILDWID B1N78          250.70   173.83   189.85   265.28   332.66   389.93
20333      BUILDWID B1N78          435.34   467.53   485.52   488.75   477.14   481.11
20334
20335      BUILDWID B1N79          489.72   483.45   462.49   427.48   379.48   319.95
20336      BUILDWID B1N79          250.70   173.83   189.85   265.28   332.66   389.93
20337      BUILDWID B1N79          435.34   467.53   485.52   488.75   477.14   481.11
20338      BUILDWID B1N79          489.72   483.45   462.49   427.48   379.48   319.95
20339      BUILDWID B1N79          250.70   173.83   189.85   265.28   332.66   389.93
20340      BUILDWID B1N79          435.34   467.53   485.52   488.75   477.14   481.11
20341
20342      BUILDWID B1N80          489.72   483.45   462.49   427.48   379.48   319.95
20343      BUILDWID B1N80          250.70   173.83   189.85   265.28   332.66   389.93
20344      BUILDWID B1N80          435.34   467.53   485.52   488.75   477.14   481.11
20345      BUILDWID B1N80          489.72   483.45   462.49   427.48   379.48   319.95
20346      BUILDWID B1N80          250.70   173.83   189.85   265.28   332.66   389.93
20347      BUILDWID B1N80          435.34   467.53   485.52   488.75   477.14   481.11
20348
20349      BUILDWID B1N81          489.72   483.45   462.49   427.48   379.48   319.95
20350      BUILDWID B1N81          250.70   173.83   189.85   265.28   332.66   389.93
20351      BUILDWID B1N81          435.34   467.53   485.52   488.75   477.14   481.11
20352      BUILDWID B1N81          489.72   483.45   462.49   427.48   379.48   319.95
20353      BUILDWID B1N81          250.70   173.83   189.85   265.28   332.66   389.93
20354      BUILDWID B1N81          435.34   467.53   485.52   488.75   477.14   481.11
20355
20356      BUILDWID B1N82          489.72   483.45   462.49   427.48   379.48   319.95
20357      BUILDWID B1N82          250.70   173.83   189.85   265.28   332.66   389.93
20358      BUILDWID B1N82          435.34   467.53   485.52   488.75   477.14   481.11
20359      BUILDWID B1N82          489.72   483.45   462.49   427.48   379.48   319.95
20360      BUILDWID B1N82          250.70   173.83   189.85   265.28   332.66   389.93
20361      BUILDWID B1N82          435.34   467.53   485.52   488.75   477.14   481.11
20362
20363      BUILDWID B1N83          489.72   483.45   462.49   427.48   379.48   319.95
20364      BUILDWID B1N83          250.70   173.83   189.85   265.28   332.66   389.93
20365      BUILDWID B1N83          435.34   467.53   485.52   488.75   477.14   481.11
20366      BUILDWID B1N83          489.72   483.45   462.49   427.48   379.48   319.95
20367      BUILDWID B1N83          250.70   173.83   189.85   265.28   332.66   389.93
20368      BUILDWID B1N83          435.34   467.53   485.52   488.75   477.14   481.11
20369
20370      BUILDWID B1N84          489.72   483.45   462.49   427.48   379.48   319.95
20371      BUILDWID B1N84          250.70   173.83   189.85   265.28   332.66   389.93
20372      BUILDWID B1N84          435.34   467.53   485.52   488.75   477.14   481.11
20373      BUILDWID B1N84          489.72   483.45   462.49   427.48   379.48   319.95
20374      BUILDWID B1N84          250.70   173.83   189.85   265.28   332.66   389.93
20375      BUILDWID B1N84          435.34   467.53   485.52   488.75   477.14   481.11
20376
20377      BUILDWID B1N85          489.72   483.45   462.49   427.48   379.48   319.95
20378      BUILDWID B1N85          250.70   173.83   189.85   265.28   332.66   389.93
20379      BUILDWID B1N85          435.34   467.53   485.52   488.75   477.14   481.11
20380      BUILDWID B1N85          489.72   483.45   462.49   427.48   379.48   319.95
20381      BUILDWID B1N85          250.70   173.83   189.85   265.28   332.66   389.93
20382      BUILDWID B1N85          435.34   467.53   485.52   488.75   477.14   481.11
20383
20384      BUILDWID B1N86          489.72   483.45   462.49   427.48   379.48   319.95
20385      BUILDWID B1N86          250.70   173.83   189.85   265.28   332.66   389.93
20386      BUILDWID B1N86          435.34   467.53   485.52   488.75   477.14   481.11
20387      BUILDWID B1N86          489.72   483.45   462.49   427.48   379.48   319.95
20388      BUILDWID B1N86          250.70   173.83   189.85   265.28   332.66   389.93
20389      BUILDWID B1N86          435.34   467.53   485.52   488.75   477.14   481.11
20390
20391      BUILDWID B1N87          489.72   483.45   462.49   427.48   379.48   319.95
20392      BUILDWID B1N87          250.70   173.83   189.85   265.28   332.66   389.93
20393      BUILDWID B1N87          435.34   467.53   485.52   488.75   477.14   481.11
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20394      BUILDWID B1N87          489.72   483.45   462.49   427.48   379.48   319.95
20395      BUILDWID B1N87          250.70   173.83   189.85   265.28   332.66   389.93
20396      BUILDWID B1N87          435.34   467.53   485.52   488.75   477.14   481.11
20397
20398      BUILDWID B1N88          489.72   483.45   462.49   427.48   379.48   319.95
20399      BUILDWID B1N88          250.70   173.83   189.85   265.28   332.66   389.93
20400      BUILDWID B1N88          435.34   467.53   485.52   488.75   477.14   481.11
20401      BUILDWID B1N88          489.72   483.45   462.49   427.48   379.48   319.95
20402      BUILDWID B1N88          250.70   173.83   189.85   265.28   332.66   389.93
20403      BUILDWID B1N88          435.34   467.53   485.52   488.75   477.14   481.11
20404
20405      BUILDWID B1N89          489.72   483.45   462.49   427.48   379.48   319.95
20406      BUILDWID B1N89          250.70   173.83   189.85   265.28   332.66   389.93
20407      BUILDWID B1N89          435.34   467.53   485.52   488.75   477.14   481.11
20408      BUILDWID B1N89          489.72   483.45   462.49   427.48   379.48   319.95
20409      BUILDWID B1N89          250.70   173.83   189.85   265.28   332.66   389.93
20410      BUILDWID B1N89          435.34   467.53   485.52   488.75   477.14   481.11
20411
20412      BUILDWID B1N90          489.72   483.45   462.49   427.48   379.48   319.95
20413      BUILDWID B1N90          250.70   173.83   189.85   265.28   332.66   389.93
20414      BUILDWID B1N90          435.34   467.53   485.52   488.75   477.14   481.11
20415      BUILDWID B1N90          489.72   483.45   462.49   427.48   379.48   319.95
20416      BUILDWID B1N90          250.70   173.83   189.85   265.28   332.66   389.93
20417      BUILDWID B1N90          435.34   467.53   485.52   488.75   477.14   481.11
20418
20419      BUILDWID B1N91          489.72   483.45   462.49   427.48   379.48   319.95
20420      BUILDWID B1N91          250.70   173.83   189.85   265.28   332.66   389.93
20421      BUILDWID B1N91          435.34   467.53   485.52   488.75   477.14   481.11
20422      BUILDWID B1N91          489.72   483.45   462.49   427.48   379.48   319.95
20423      BUILDWID B1N91          250.70   173.83   189.85   265.28   332.66   389.93
20424      BUILDWID B1N91          435.34   467.53   485.52   488.75   477.14   481.11
20425
20426      BUILDWID B1N92          489.72   483.45   462.49   427.48   379.48   319.95
20427      BUILDWID B1N92          250.70   173.83   189.85   265.28   332.66   389.93
20428      BUILDWID B1N92          435.34   467.53   485.52   488.75   477.14   481.11
20429      BUILDWID B1N92          489.72   483.45   462.49   427.48   379.48   319.95
20430      BUILDWID B1N92          250.70   173.83   189.85   265.28   332.66   389.93
20431      BUILDWID B1N92          435.34   467.53   485.52   488.75   477.14   481.11
20432
20433      BUILDWID B2N1           651.67   640.35   614.40   574.20   516.56   443.22
20434      BUILDWID B2N1           356.41     0.00   297.28   396.28   483.70   556.42
20435      BUILDWID B2N1           612.23   649.45   666.93   664.14   641.18   643.19
20436      BUILDWID B2N1           651.67   640.35   614.40   574.20   516.56   443.22
20437      BUILDWID B2N1           356.41     0.00   297.28   396.28   483.70   556.42
20438      BUILDWID B2N1           612.23   649.45   666.93   664.14   641.18   643.19
20439
20440      BUILDWID B2N2           651.67   640.35   614.40   574.20   516.56   443.22
20441      BUILDWID B2N2           356.41     0.00   297.28   396.28   483.70   556.42
20442      BUILDWID B2N2           612.23   649.45   666.93   664.14   641.18   643.19
20443      BUILDWID B2N2           651.67   640.35   614.40   574.20   516.56   443.22
20444      BUILDWID B2N2           356.41     0.00   297.28   396.28   483.70   556.42
20445      BUILDWID B2N2           612.23   649.45   666.93   664.14   641.18   643.19
20446
20447      BUILDWID B2N3           651.67   640.35   614.40   574.20   516.56   443.22
20448      BUILDWID B2N3           356.41     0.00   297.28   396.28   483.70   556.42
20449      BUILDWID B2N3           612.23   649.45   666.93   664.14   641.18   643.19
20450      BUILDWID B2N3           651.67   640.35   614.40   574.20   516.56   443.22
20451      BUILDWID B2N3           356.41     0.00   297.28   396.28   483.70   556.42
20452      BUILDWID B2N3           612.23   649.45   666.93   664.14   641.18   643.19
20453
20454      BUILDWID B2N4           651.67   640.35   614.40   574.20   516.56   443.22
20455      BUILDWID B2N4           356.41     0.00   297.28   396.28   483.70   556.42
20456      BUILDWID B2N4           612.23   649.45   666.93   664.14   641.18   643.19
20457      BUILDWID B2N4           651.67   640.35   614.40   574.20   516.56   443.22
20458      BUILDWID B2N4           356.41     0.00   297.28   396.28   483.70   556.42
20459      BUILDWID B2N4           612.23   649.45   666.93   664.14   641.18   643.19
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20460
20461      BUILDWID B2N5          651.67   640.35   614.40   574.20   516.56   443.22
20462      BUILDWID B2N5          356.41     0.00   297.28   396.28   483.70   556.42
20463      BUILDWID B2N5          612.23   649.45   666.93   664.14   641.18   643.19
20464      BUILDWID B2N5          651.67   640.35   614.40   574.20   516.56   443.22
20465      BUILDWID B2N5          356.41     0.00   297.28   396.28   483.70   556.42
20466      BUILDWID B2N5          612.23   649.45   666.93   664.14   641.18   643.19
20467
20468      BUILDWID B2N6          651.67   640.35   614.40   574.20   516.56   443.22
20469      BUILDWID B2N6          356.41     0.00   297.28   396.28   483.70   556.42
20470      BUILDWID B2N6          612.23   649.45   666.93   664.14   641.18   643.19
20471      BUILDWID B2N6          651.67   640.35   614.40   574.20   516.56   443.22
20472      BUILDWID B2N6          356.41     0.00   297.28   396.28   483.70   556.42
20473      BUILDWID B2N6          612.23   649.45   666.93   664.14   641.18   643.19
20474
20475      BUILDWID B2N7          651.67   640.35   614.40   574.20   516.56   443.22
20476      BUILDWID B2N7          356.41     0.00   297.28   396.28   483.70   556.42
20477      BUILDWID B2N7          612.23   649.45   666.93   664.14   641.18   643.19
20478      BUILDWID B2N7          651.67   640.35   614.40   574.20   516.56   443.22
20479      BUILDWID B2N7          356.41     0.00   297.28   396.28   483.70   556.42
20480      BUILDWID B2N7          612.23   649.45   666.93   664.14   641.18   643.19
20481
20482      BUILDWID B2N8          651.67   640.35   614.40   574.20   516.56   443.22
20483      BUILDWID B2N8          356.41     0.00   297.28   396.28   483.70   556.42
20484      BUILDWID B2N8          612.23   649.45   666.93   664.14   641.18   643.19
20485      BUILDWID B2N8          651.67   640.35   614.40   574.20   516.56   443.22
20486      BUILDWID B2N8          356.41     0.00   297.28   396.28   483.70   556.42
20487      BUILDWID B2N8          612.23   649.45   666.93   664.14   641.18   643.19
20488
20489      BUILDWID B2N9          651.67   640.35   614.40   574.20   516.56   443.22
20490      BUILDWID B2N9          356.41     0.00   297.28   396.28   483.70   556.42
20491      BUILDWID B2N9          612.23   649.45   666.93   664.14   641.18   643.19
20492      BUILDWID B2N9          651.67   640.35   614.40   574.20   516.56   443.22
20493      BUILDWID B2N9          356.41     0.00   297.28   396.28   483.70   556.42
20494      BUILDWID B2N9          612.23   649.45   666.93   664.14   641.18   643.19
20495
20496      BUILDWID B2N10         651.67   640.35   614.40   574.20   516.56   443.22
20497      BUILDWID B2N10         356.41     0.00   297.28   396.28   483.70   556.42
20498      BUILDWID B2N10         612.23   649.45   666.93   664.14   641.18   643.19
20499      BUILDWID B2N10         651.67   640.35   614.40   574.20   516.56   443.22
20500      BUILDWID B2N10         356.41     0.00   297.28   396.28   483.70   556.42
20501      BUILDWID B2N10         612.23   649.45   666.93   664.14   641.18   643.19
20502
20503      BUILDWID B2N11         651.67   640.35   614.40   574.20   516.56   443.22
20504      BUILDWID B2N11         356.41     0.00   297.28   396.28   483.70   556.42
20505      BUILDWID B2N11         612.23   649.45   666.93   664.14   641.18   643.19
20506      BUILDWID B2N11         651.67   640.35   614.40   574.20   516.56   443.22
20507      BUILDWID B2N11         356.41     0.00   297.28   396.28   483.70   556.42
20508      BUILDWID B2N11         612.23   649.45   666.93   664.14   641.18   643.19
20509
20510      BUILDWID B2N12         651.67   640.35   614.40   574.20   516.56   443.22
20511      BUILDWID B2N12         356.41     0.00   297.28   396.28   483.70   556.42
20512      BUILDWID B2N12         612.23   649.45   666.93   664.14   641.18   643.19
20513      BUILDWID B2N12         651.67   640.35   614.40   574.20   516.56   443.22
20514      BUILDWID B2N12         356.41     0.00   297.28   396.28   483.70   556.42
20515      BUILDWID B2N12         612.23   649.45   666.93   664.14   641.18   643.19
20516
20517      BUILDWID B2N13         651.67   640.35   614.40   574.20   516.56   443.22
20518      BUILDWID B2N13         356.41     0.00   297.28   396.28   483.70   556.42
20519      BUILDWID B2N13         612.23   649.45   666.93   664.14   641.18   643.19
20520      BUILDWID B2N13         651.67   640.35   614.40   574.20   516.56   443.22
20521      BUILDWID B2N13         356.41     0.00   297.28   396.28   483.70   556.42
20522      BUILDWID B2N13         612.23   649.45   666.93   664.14   641.18   643.19
20523
20524      BUILDWID B2N14         651.67   640.35   614.40   574.20   516.56   443.22
20525      BUILDWID B2N14         356.41   258.77   297.28   396.28   483.70   556.42
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20526      BUILDWID B2N14          612.23   649.45   666.93   664.14   641.18   643.19
20527      BUILDWID B2N14          651.67   640.35   614.40   574.20   516.56   443.22
20528      BUILDWID B2N14          356.41   258.77   297.28   396.28   483.70   556.42
20529      BUILDWID B2N14          612.23   649.45   666.93   664.14   641.18   643.19
20530
20531      BUILDWID B2N15          651.67   640.35   614.40   574.20   516.56   443.22
20532      BUILDWID B2N15          356.41   258.77   297.28   396.28   483.70   556.42
20533      BUILDWID B2N15          612.23   649.45   666.93   664.14   641.18   643.19
20534      BUILDWID B2N15          651.67   640.35   614.40   574.20   516.56   443.22
20535      BUILDWID B2N15          356.41   258.77   297.28   396.28   483.70   556.42
20536      BUILDWID B2N15          612.23   649.45   666.93   664.14   641.18   643.19
20537
20538      BUILDWID B2N16          651.67   640.35   614.40   574.20   516.56   443.22
20539      BUILDWID B2N16          356.41   258.77   297.28   396.28   483.70   556.42
20540      BUILDWID B2N16          612.23   649.45   666.93   664.14   641.18   643.19
20541      BUILDWID B2N16          651.67   640.35   614.40   574.20   516.56   443.22
20542      BUILDWID B2N16          356.41   258.77   297.28   396.28   483.70   556.42
20543      BUILDWID B2N16          612.23   649.45   666.93   664.14   641.18   643.19
20544
20545      BUILDWID B2N17          651.67   640.35   614.40   574.20   516.56   443.22
20546      BUILDWID B2N17          356.41   258.77   297.28   396.28   483.70   556.42
20547      BUILDWID B2N17          612.23   649.45   666.93   664.14   641.18   643.19
20548      BUILDWID B2N17          489.72   483.45   462.49   427.48   379.48   319.95
20549      BUILDWID B2N17          250.70   258.77   297.28   396.28   483.70   556.42
20550      BUILDWID B2N17          612.23   649.45   666.93   664.14   641.18   643.19
20551
20552      BUILDWID B2N18          651.67   640.35   614.40   574.20   516.56   443.22
20553      BUILDWID B2N18          356.41     0.00   297.28   396.28   483.70   556.42
20554      BUILDWID B2N18          612.23   649.45   666.93   664.14   641.18   643.19
20555      BUILDWID B2N18          651.67   640.35   614.40   574.20   516.56   443.22
20556      BUILDWID B2N18          356.41     0.00   297.28   396.28   483.70   556.42
20557      BUILDWID B2N18          612.23   649.45   666.93   664.14   641.18   643.19
20558
20559      BUILDWID B2N19          651.67   640.35   614.40   574.20   516.56   443.22
20560      BUILDWID B2N19          356.41     0.00   297.28   396.28   483.70   556.42
20561      BUILDWID B2N19          612.23   649.45   666.93   664.14   641.18   643.19
20562      BUILDWID B2N19          651.67   640.35   614.40   574.20   516.56   443.22
20563      BUILDWID B2N19          356.41     0.00   297.28   396.28   483.70   556.42
20564      BUILDWID B2N19          612.23   649.45   666.93   664.14   641.18   643.19
20565
20566      BUILDWID B2N20          651.67   640.35   614.40   574.20   516.56   443.22
20567      BUILDWID B2N20          356.41   258.77   297.28   396.28   483.70   556.42
20568      BUILDWID B2N20          612.23   649.45   666.93   664.14   641.18   643.19
20569      BUILDWID B2N20          651.67   640.35   614.40   574.20   516.56   443.22
20570      BUILDWID B2N20          356.41   258.77   297.28   396.28   483.70   556.42
20571      BUILDWID B2N20          612.23   649.45   666.93   664.14   641.18   643.19
20572
20573      BUILDWID B2N21          651.67   640.35   614.40   574.20   516.56   443.22
20574      BUILDWID B2N21          356.41   258.77   297.28   396.28   483.70   556.42
20575      BUILDWID B2N21          612.23   649.45   666.93   664.14   641.18   481.11
20576      BUILDWID B2N21          489.72   483.45   462.49   427.48   379.48   319.95
20577      BUILDWID B2N21          250.70   258.77   297.28   396.28   483.70   556.42
20578      BUILDWID B2N21          612.23   649.45   666.93   664.14   641.18   643.19
20579
20580      BUILDWID B2N22          651.67   640.35   614.40   574.20   516.56   443.22
20581      BUILDWID B2N22          250.70   258.77   297.28   396.28   483.70   556.42
20582      BUILDWID B2N22          612.23   649.45   666.93   664.14   641.18   481.11
20583      BUILDWID B2N22          489.72   483.45   462.49   427.48   379.48   319.95
20584      BUILDWID B2N22          250.70   258.77   297.28   396.28   483.70   556.42
20585      BUILDWID B2N22          612.23   649.45   666.93   664.14   641.18   643.19
20586
20587      BUILDWID B2N23          651.67   640.35   614.40   574.20   516.56   443.22
20588      BUILDWID B2N23          250.70   258.77   297.28   396.28   483.70   556.42
20589      BUILDWID B2N23          612.23   649.45   666.93   664.14   641.18   481.11
20590      BUILDWID B2N23          489.72   483.45   462.49   427.48   379.48   319.95
20591      BUILDWID B2N23          250.70   258.77   297.28   396.28   483.70   556.42
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20592      BUILDWID B2N23          612.23   649.45   666.93   664.14   641.18   643.19
20593
20594      BUILDWID B2N24          651.67   640.35   614.40   574.20   516.56   319.95
20595      BUILDWID B2N24          250.70   258.77   297.28   396.28   483.70   556.42
20596      BUILDWID B2N24          612.23   649.45   666.93   664.14   641.18   481.11
20597      BUILDWID B2N24          489.72   483.45   462.49   427.48   379.48   319.95
20598      BUILDWID B2N24          250.70   258.77   297.28   396.28   483.70   556.42
20599      BUILDWID B2N24          612.23   649.45   666.93   664.14   641.18   643.19
20600
20601      BUILDWID B2N25          651.67   640.35   614.40   574.20   516.56   443.22
20602      BUILDWID B2N25          356.41   258.77   297.28   396.28   483.70   556.42
20603      BUILDWID B2N25          612.23   649.45   666.93   664.14   641.18   481.11
20604      BUILDWID B2N25          489.72   483.45   462.49   427.48   379.48   319.95
20605      BUILDWID B2N25          250.70   258.77   297.28   396.28   483.70   556.42
20606      BUILDWID B2N25          612.23   649.45   666.93   664.14   641.18   643.19
20607
20608      BUILDWID B2N26          651.67   640.35   614.40   574.20   516.56   443.22
20609      BUILDWID B2N26          356.41   258.77   297.28   396.28   483.70   556.42
20610      BUILDWID B2N26          612.23   649.45   666.93   664.14   641.18   481.11
20611      BUILDWID B2N26          489.72   483.45   462.49   427.48   379.48   319.95
20612      BUILDWID B2N26          250.70   258.77   297.28   396.28   483.70   556.42
20613      BUILDWID B2N26          612.23   649.45   666.93   664.14   641.18   643.19
20614
20615      BUILDWID B2N27          651.67   640.35   614.40   574.20   516.56   443.22
20616      BUILDWID B2N27          356.41   258.77   297.28   396.28   483.70   556.42
20617      BUILDWID B2N27          612.23   649.45   666.93   664.14   641.18   481.11
20618      BUILDWID B2N27          489.72   483.45   462.49   427.48   379.48   319.95
20619      BUILDWID B2N27          250.70   258.77   297.28   396.28   483.70   556.42
20620      BUILDWID B2N27          612.23   649.45   666.93   664.14   641.18   643.19
20621
20622      BUILDWID B2N28          651.67   640.35   614.40   574.20   379.48   319.95
20623      BUILDWID B2N28          250.70   258.77   297.28   396.28   483.70   556.42
20624      BUILDWID B2N28          612.23   649.45   666.93   488.75   477.14   481.11
20625      BUILDWID B2N28          489.72   483.45   462.49   427.48   379.48   319.95
20626      BUILDWID B2N28          250.70   258.77   297.28   396.28   483.70   556.42
20627      BUILDWID B2N28          612.23   649.45   666.93   488.75   641.18   643.19
20628
20629      BUILDWID B2N29          651.67   640.35   614.40   574.20   379.48   319.95
20630      BUILDWID B2N29          250.70   258.77   297.28   396.28   483.70   556.42
20631      BUILDWID B2N29          612.23   649.45   666.93   488.75   477.14   481.11
20632      BUILDWID B2N29          489.72   483.45   462.49   427.48   379.48   319.95
20633      BUILDWID B2N29          250.70   258.77   297.28   396.28   483.70   556.42
20634      BUILDWID B2N29          612.23   649.45   666.93   488.75   641.18   643.19
20635
20636      BUILDWID B2N30          651.67   640.35   614.40   427.48   379.48   319.95
20637      BUILDWID B2N30          250.70   258.77   297.28   396.28   483.70   556.42
20638      BUILDWID B2N30          612.23   649.45   485.52   488.75   477.14   481.11
20639      BUILDWID B2N30          489.72   483.45   462.49   427.48   379.48   319.95
20640      BUILDWID B2N30          250.70   258.77   297.28   396.28   483.70   556.42
20641      BUILDWID B2N30          612.23   649.45   485.52   488.75   641.18   643.19
20642
20643      BUILDWID B2N31          651.67   640.35   614.40   427.48   379.48   319.95
20644      BUILDWID B2N31          250.70   258.77   297.28   396.28   483.70   556.42
20645      BUILDWID B2N31          612.23   649.45   485.52   488.75   477.14   481.11
20646      BUILDWID B2N31          489.72   483.45   462.49   427.48   379.48   319.95
20647      BUILDWID B2N31          250.70   258.77   297.28   396.28   483.70   556.42
20648      BUILDWID B2N31          612.23   649.45   485.52   488.75   641.18   643.19
20649
20650      BUILDWID B2N32          651.67   640.35   614.40   574.20   516.56   319.95
20651      BUILDWID B2N32          250.70   258.77   297.28   396.28   483.70   556.42
20652      BUILDWID B2N32          612.23   649.45   666.93   664.14   477.14   481.11
20653      BUILDWID B2N32          489.72   483.45   462.49   427.48   379.48   319.95
20654      BUILDWID B2N32          250.70   258.77   297.28   396.28   483.70   556.42
20655      BUILDWID B2N32          612.23   649.45   666.93   664.14   641.18   643.19
20656
20657      BUILDWID B2N33          651.67   640.35   614.40   574.20   516.56   319.95
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20658      BUILDWID B2N33          250.70   258.77   297.28   396.28   483.70   556.42
20659      BUILDWID B2N33          612.23   649.45   666.93   664.14   477.14   481.11
20660      BUILDWID B2N33          489.72   483.45   462.49   427.48   379.48   319.95
20661      BUILDWID B2N33          250.70   258.77   297.28   396.28   483.70   556.42
20662      BUILDWID B2N33          612.23   649.45   666.93   664.14   641.18   643.19
20663
20664      BUILDWID B2N34          651.67   640.35   614.40   574.20   379.48   319.95
20665      BUILDWID B2N34          250.70   258.77   297.28   396.28   483.70   556.42
20666      BUILDWID B2N34          612.23   649.45   666.93   488.75   477.14   481.11
20667      BUILDWID B2N34          489.72   483.45   462.49   427.48   379.48   319.95
20668      BUILDWID B2N34          250.70   258.77   297.28   396.28   483.70   556.42
20669      BUILDWID B2N34          612.23   649.45   666.93   488.75   641.18   643.19
20670
20671      BUILDWID B2N35          651.67   640.35   462.49   427.48   379.48   319.95
20672      BUILDWID B2N35          250.70   258.77   297.28   396.28   483.70   556.42
20673      BUILDWID B2N35          612.23   467.53   485.52   488.75   477.14   481.11
20674      BUILDWID B2N35          489.72   483.45   462.49   427.48   379.48   319.95
20675      BUILDWID B2N35          250.70   258.77   297.28   396.28   483.70   556.42
20676      BUILDWID B2N35          612.23   467.53   485.52   488.75   641.18   643.19
20677
20678      BUILDWID B2N36          651.67   640.35   462.49   427.48   379.48   319.95
20679      BUILDWID B2N36          250.70   258.77   297.28   396.28   483.70   556.42
20680      BUILDWID B2N36          612.23   467.53   485.52   488.75   477.14   481.11
20681      BUILDWID B2N36          489.72   483.45   462.49   427.48   379.48   319.95
20682      BUILDWID B2N36          250.70   258.77   297.28   396.28   483.70   556.42
20683      BUILDWID B2N36          612.23   467.53   485.52   488.75   641.18   643.19
20684
20685      BUILDWID B2N37          651.67   640.35   462.49   427.48   379.48   319.95
20686      BUILDWID B2N37          250.70   258.77   297.28   396.28   483.70   556.42
20687      BUILDWID B2N37          435.34   467.53   485.52   488.75   477.14   481.11
20688      BUILDWID B2N37          489.72   483.45   462.49   427.48   379.48   319.95
20689      BUILDWID B2N37          250.70   258.77   297.28   396.28   483.70   556.42
20690      BUILDWID B2N37          435.34   467.53   485.52   488.75   641.18   643.19
20691
20692      BUILDWID B2N38          651.67   640.35   462.49   427.48   379.48   319.95
20693      BUILDWID B2N38          250.70   258.77   297.28   396.28   483.70   556.42
20694      BUILDWID B2N38          435.34   467.53   485.52   488.75   477.14   481.11
20695      BUILDWID B2N38          489.72   483.45   462.49   427.48   379.48   319.95
20696      BUILDWID B2N38          250.70   258.77   297.28   396.28   483.70   556.42
20697      BUILDWID B2N38          435.34   467.53   485.52   488.75   641.18   643.19
20698
20699      BUILDWID B2N39          651.67   640.35   614.40   427.48   379.48   319.95
20700      BUILDWID B2N39          250.70   258.77   297.28   396.28   483.70   556.42
20701      BUILDWID B2N39          612.23   467.53   485.52   488.75   477.14   481.11
20702      BUILDWID B2N39          489.72   483.45   462.49   427.48   379.48   319.95
20703      BUILDWID B2N39          250.70   258.77   297.28   396.28   483.70   556.42
20704      BUILDWID B2N39          612.23   467.53   485.52   488.75   641.18   643.19
20705
20706      BUILDWID B2N40          651.67   640.35   614.40   427.48   379.48   319.95
20707      BUILDWID B2N40          250.70   258.77   297.28   396.28   483.70   556.42
20708      BUILDWID B2N40          612.23   467.53   485.52   488.75   477.14   481.11
20709      BUILDWID B2N40          489.72   483.45   462.49   427.48   379.48   319.95
20710      BUILDWID B2N40          250.70   258.77   297.28   396.28   483.70   556.42
20711      BUILDWID B2N40          612.23   467.53   485.52   488.75   641.18   643.19
20712
20713      BUILDWID B2N41          651.67   640.35   462.49   427.48   379.48   319.95
20714      BUILDWID B2N41          250.70   258.77   297.28   396.28   483.70   556.42
20715      BUILDWID B2N41          612.23   467.53   485.52   488.75   477.14   481.11
20716      BUILDWID B2N41          489.72   483.45   462.49   427.48   379.48   319.95
20717      BUILDWID B2N41          250.70   258.77   297.28   396.28   483.70   556.42
20718      BUILDWID B2N41          612.23   467.53   485.52   488.75   641.18   643.19
20719
20720      BUILDWID B2N42          651.67   483.45   462.49   427.48   379.48   319.95
20721      BUILDWID B2N42          250.70   258.77   297.28   396.28   483.70   389.93
20722      BUILDWID B2N42          435.34   467.53   485.52   488.75   477.14   481.11
20723      BUILDWID B2N42          489.72   483.45   462.49   427.48   379.48   319.95
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20724      BUILDWID B2N42          250.70   258.77   297.28   396.28   483.70   389.93
20725      BUILDWID B2N42          435.34   467.53   485.52   488.75   641.18   643.19
20726
20727      BUILDWID B2N43          651.67   483.45   462.49   427.48   379.48   319.95
20728      BUILDWID B2N43          250.70   258.77   297.28   396.28   483.70   389.93
20729      BUILDWID B2N43          435.34   467.53   485.52   488.75   477.14   481.11
20730      BUILDWID B2N43          489.72   483.45   462.49   427.48   379.48   319.95
20731      BUILDWID B2N43          250.70   258.77   297.28   396.28   483.70   389.93
20732      BUILDWID B2N43          435.34   467.53   485.52   488.75   641.18   643.19
20733
20734      BUILDWID B2N44          651.67   483.45   462.49   427.48   379.48   319.95
20735      BUILDWID B2N44          250.70   258.77   297.28   396.28   483.70   389.93
20736      BUILDWID B2N44          435.34   467.53   485.52   488.75   477.14   481.11
20737      BUILDWID B2N44          489.72   483.45   462.49   427.48   379.48   319.95
20738      BUILDWID B2N44          250.70   258.77   297.28   396.28   483.70   389.93
20739      BUILDWID B2N44          435.34   467.53   485.52   488.75   641.18   643.19
20740
20741      BUILDWID B2N45          651.67   483.45   462.49   427.48   379.48   319.95
20742      BUILDWID B2N45          250.70   258.77   297.28   396.28   483.70   389.93
20743      BUILDWID B2N45          435.34   467.53   485.52   488.75   477.14   481.11
20744      BUILDWID B2N45          489.72   483.45   462.49   427.48   379.48   319.95
20745      BUILDWID B2N45          250.70   258.77   297.28   396.28   483.70   389.93
20746      BUILDWID B2N45          435.34   467.53   485.52   488.75   641.18   643.19
20747
20748      BUILDWID B2N46          651.67   483.45   462.49   427.48   379.48   319.95
20749      BUILDWID B2N46          250.70   258.77   297.28   396.28   483.70   556.42
20750      BUILDWID B2N46          435.34   467.53   485.52   488.75   477.14   481.11
20751      BUILDWID B2N46          489.72   483.45   462.49   427.48   379.48   319.95
20752      BUILDWID B2N46          250.70   258.77   297.28   396.28   483.70   556.42
20753      BUILDWID B2N46          435.34   467.53   485.52   488.75   641.18   643.19
20754
20755      BUILDWID B2N47          651.67   483.45   462.49   427.48   379.48   319.95
20756      BUILDWID B2N47          250.70   258.77   297.28   396.28   483.70   556.42
20757      BUILDWID B2N47          435.34   467.53   485.52   488.75   477.14   481.11
20758      BUILDWID B2N47          489.72   483.45   462.49   427.48   379.48   319.95
20759      BUILDWID B2N47          250.70   258.77   297.28   396.28   483.70   556.42
20760      BUILDWID B2N47          435.34   467.53   485.52   488.75   641.18   643.19
20761
20762      BUILDWID B2N48          651.67   483.45   462.49   427.48   379.48   319.95
20763      BUILDWID B2N48          250.70   258.77   297.28   396.28   483.70   556.42
20764      BUILDWID B2N48          435.34   467.53   485.52   488.75   477.14   481.11
20765      BUILDWID B2N48          489.72   483.45   462.49   427.48   379.48   319.95
20766      BUILDWID B2N48          250.70   258.77   297.28   396.28   483.70   556.42
20767      BUILDWID B2N48          435.34   467.53   485.52   488.75   641.18   643.19
20768
20769      BUILDWID B2N49          651.67   483.45   462.49   427.48   379.48   319.95
20770      BUILDWID B2N49          250.70   258.77   297.28   396.28   483.70   389.93
20771      BUILDWID B2N49          435.34   467.53   485.52   488.75   477.14   481.11
20772      BUILDWID B2N49          489.72   483.45   462.49   427.48   379.48   319.95
20773      BUILDWID B2N49          250.70   258.77   297.28   396.28   483.70   389.93
20774      BUILDWID B2N49          435.34   467.53   485.52   488.75   641.18   643.19
20775
20776      BUILDWID B2N50          651.67   483.45   462.49   427.48   379.48   319.95
20777      BUILDWID B2N50          250.70   258.77   297.28   396.28   483.70   389.93
20778      BUILDWID B2N50          435.34   467.53   485.52   488.75   477.14   481.11
20779      BUILDWID B2N50          489.72   483.45   462.49   427.48   379.48   319.95
20780      BUILDWID B2N50          250.70   258.77   297.28   396.28   483.70   389.93
20781      BUILDWID B2N50          435.34   467.53   485.52   488.75   641.18   643.19
20782
20783      BUILDWID B2N51          651.67   483.45   462.49   427.48   379.48   319.95
20784      BUILDWID B2N51          250.70   258.77   297.28   396.28   483.70   389.93
20785      BUILDWID B2N51          435.34   467.53   485.52   488.75   477.14   481.11
20786      BUILDWID B2N51          489.72   483.45   462.49   427.48   379.48   319.95
20787      BUILDWID B2N51          250.70   258.77   297.28   396.28   483.70   389.93
20788      BUILDWID B2N51          435.34   467.53   485.52   488.75   641.18   643.19
20789
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20790      BUILDWID B2N52          489.72   483.45   462.49   427.48   379.48   319.95
20791      BUILDWID B2N52          250.70   258.77   297.28   396.28   332.66   389.93
20792      BUILDWID B2N52          435.34   467.53   485.52   488.75   477.14   481.11
20793      BUILDWID B2N52          489.72   483.45   462.49   427.48   379.48   319.95
20794      BUILDWID B2N52          250.70   258.77   297.28   396.28   332.66   389.93
20795      BUILDWID B2N52          435.34   467.53   485.52   488.75   641.18   643.19
20796
20797      BUILDWID B2N53          651.67   483.45   462.49   427.48   379.48   319.95
20798      BUILDWID B2N53          250.70   258.77   297.28   396.28   483.70   389.93
20799      BUILDWID B2N53          435.34   467.53   485.52   488.75   477.14   481.11
20800      BUILDWID B2N53          489.72   483.45   462.49   427.48   379.48   319.95
20801      BUILDWID B2N53          250.70   258.77   297.28   396.28   483.70   389.93
20802      BUILDWID B2N53          435.34   467.53   485.52   488.75   641.18   643.19
20803
20804      BUILDWID B2N54          651.67   483.45   462.49   427.48   379.48   319.95
20805      BUILDWID B2N54          250.70   258.77   297.28   396.28   483.70   389.93
20806      BUILDWID B2N54          435.34   467.53   485.52   488.75   477.14   481.11
20807      BUILDWID B2N54          489.72   483.45   462.49   427.48   379.48   319.95
20808      BUILDWID B2N54          250.70   258.77   297.28   396.28   483.70   389.93
20809      BUILDWID B2N54          435.34   467.53   485.52   488.75   641.18   643.19
20810
20811      BUILDWID B2N55          651.67   483.45   462.49   427.48   379.48   319.95
20812      BUILDWID B2N55          250.70   258.77   297.28   396.28   483.70   389.93
20813      BUILDWID B2N55          435.34   467.53   485.52   488.75   477.14   481.11
20814      BUILDWID B2N55          489.72   483.45   462.49   427.48   379.48   319.95
20815      BUILDWID B2N55          250.70   258.77   297.28   396.28   483.70   389.93
20816      BUILDWID B2N55          435.34   467.53   485.52   488.75   641.18   643.19
20817
20818      BUILDWID B2N56          489.72   483.45   462.49   427.48   379.48   319.95
20819      BUILDWID B2N56          250.70   258.77   297.28   396.28   332.66   389.93
20820      BUILDWID B2N56          435.34   467.53   485.52   488.75   477.14   481.11
20821      BUILDWID B2N56          489.72   483.45   462.49   427.48   379.48   319.95
20822      BUILDWID B2N56          250.70   258.77   297.28   396.28   332.66   389.93
20823      BUILDWID B2N56          435.34   467.53   485.52   488.75   641.18   643.19
20824
20825      BUILDWID B2N57          489.72   483.45   462.49   427.48   379.48   319.95
20826      BUILDWID B2N57          250.70   258.77   297.28   396.28   332.66   389.93
20827      BUILDWID B2N57          435.34   467.53   485.52   488.75   477.14   481.11
20828      BUILDWID B2N57          489.72   483.45   462.49   427.48   379.48   319.95
20829      BUILDWID B2N57          250.70   258.77   297.28   396.28   332.66   389.93
20830      BUILDWID B2N57          435.34   467.53   485.52   488.75   641.18   643.19
20831
20832      BUILDWID B2N58          489.72   483.45   462.49   427.48   379.48   319.95
20833      BUILDWID B2N58          250.70   258.77   297.28   396.28   332.66   389.93
20834      BUILDWID B2N58          435.34   467.53   485.52   488.75   477.14   481.11
20835      BUILDWID B2N58          489.72   483.45   462.49   427.48   379.48   319.95
20836      BUILDWID B2N58          250.70   258.77   297.28   396.28   332.66   389.93
20837      BUILDWID B2N58          435.34   467.53   485.52   488.75   641.18   643.19
20838
20839      BUILDWID B2N59          489.72   483.45   462.49   427.48   379.48   319.95
20840      BUILDWID B2N59          250.70   258.77   297.28   396.28   332.66   389.93
20841      BUILDWID B2N59          435.34   467.53   485.52   488.75   477.14   481.11
20842      BUILDWID B2N59          489.72   483.45   462.49   427.48   379.48   319.95
20843      BUILDWID B2N59          250.70   258.77   297.28   396.28   332.66   389.93
20844      BUILDWID B2N59          435.34   467.53   485.52   488.75   641.18   643.19
20845
20846      BUILDWID B2N60          489.72   483.45   462.49   427.48   379.48   319.95
20847      BUILDWID B2N60          250.70   258.77   297.28   396.28   332.66   389.93
20848      BUILDWID B2N60          435.34   467.53   485.52   488.75   477.14   481.11
20849      BUILDWID B2N60          489.72   483.45   462.49   427.48   379.48   319.95
20850      BUILDWID B2N60          250.70   258.77   297.28   396.28   332.66   389.93
20851      BUILDWID B2N60          435.34   467.53   485.52   488.75   641.18   643.19
20852
20853      BUILDWID B2N61          489.72   483.45   462.49   427.48   379.48   319.95
20854      BUILDWID B2N61          250.70   258.77   297.28   396.28   332.66   389.93
20855      BUILDWID B2N61          435.34   467.53   485.52   488.75   477.14   481.11
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20856      BUILDWID B2N61          489.72   483.45   462.49   427.48   379.48   319.95
20857      BUILDWID B2N61          250.70   258.77   297.28   396.28   332.66   389.93
20858      BUILDWID B2N61          435.34   467.53   485.52   488.75   641.18   643.19
20859
20860      BUILDWID B2N62          489.72   483.45   462.49   427.48   379.48   319.95
20861      BUILDWID B2N62          250.70   258.77   297.28   396.28   332.66   389.93
20862      BUILDWID B2N62          435.34   467.53   485.52   488.75   477.14   481.11
20863      BUILDWID B2N62          489.72   483.45   462.49   427.48   379.48   319.95
20864      BUILDWID B2N62          250.70   258.77   297.28   396.28   332.66   389.93
20865      BUILDWID B2N62          435.34   467.53   485.52   488.75   641.18   643.19
20866
20867      BUILDWID B2N63          489.72   483.45   462.49   427.48   379.48   319.95
20868      BUILDWID B2N63          250.70   258.77   297.28   396.28   332.66   389.93
20869      BUILDWID B2N63          435.34   467.53   485.52   488.75   477.14   481.11
20870      BUILDWID B2N63          489.72   483.45   462.49   427.48   379.48   319.95
20871      BUILDWID B2N63          250.70   258.77   297.28   396.28   332.66   389.93
20872      BUILDWID B2N63          435.34   467.53   485.52   488.75   641.18   643.19
20873
20874      BUILDWID B2N64          489.72   483.45   462.49   427.48   379.48   319.95
20875      BUILDWID B2N64          250.70   258.77   297.28   396.28   332.66   389.93
20876      BUILDWID B2N64          435.34   467.53   485.52   488.75   477.14   481.11
20877      BUILDWID B2N64          489.72   483.45   462.49   427.48   379.48   319.95
20878      BUILDWID B2N64          250.70   258.77   297.28   396.28   332.66   389.93
20879      BUILDWID B2N64          435.34   467.53   485.52   488.75   641.18   643.19
20880
20881      BUILDWID B2N65          489.72   483.45   462.49   427.48   379.48   319.95
20882      BUILDWID B2N65          250.70   258.77   297.28   396.28   332.66   389.93
20883      BUILDWID B2N65          435.34   467.53   485.52   488.75   477.14   481.11
20884      BUILDWID B2N65          489.72   483.45   462.49   427.48   379.48   319.95
20885      BUILDWID B2N65          250.70   258.77   297.28   396.28   332.66   389.93
20886      BUILDWID B2N65          435.34   467.53   485.52   488.75   641.18   643.19
20887
20888      BUILDWID B2N66          489.72   483.45   462.49   427.48   379.48   319.95
20889      BUILDWID B2N66          250.70   258.77   297.28   396.28   332.66   389.93
20890      BUILDWID B2N66          435.34   467.53   485.52   488.75   477.14   481.11
20891      BUILDWID B2N66          489.72   483.45   462.49   427.48   379.48   319.95
20892      BUILDWID B2N66          250.70   258.77   297.28   396.28   332.66   389.93
20893      BUILDWID B2N66          435.34   467.53   485.52   488.75   641.18   643.19
20894
20895      BUILDWID B2N67          489.72   483.45   462.49   427.48   379.48   319.95
20896      BUILDWID B2N67          250.70   258.77   297.28   396.28   332.66   389.93
20897      BUILDWID B2N67          435.34   467.53   485.52   488.75   477.14   481.11
20898      BUILDWID B2N67          489.72   483.45   462.49   427.48   379.48   319.95
20899      BUILDWID B2N67          250.70   258.77   297.28   396.28   332.66   389.93
20900      BUILDWID B2N67          435.34   467.53   485.52   488.75   641.18   643.19
20901
20902      BUILDWID B2N68          489.72   483.45   462.49   427.48   379.48   319.95
20903      BUILDWID B2N68          250.70   258.77   297.28   396.28   332.66   389.93
20904      BUILDWID B2N68          435.34   467.53   485.52   488.75   477.14   481.11
20905      BUILDWID B2N68          489.72   483.45   462.49   427.48   379.48   319.95
20906      BUILDWID B2N68          250.70   258.77   297.28   396.28   332.66   389.93
20907      BUILDWID B2N68          435.34   467.53   485.52   488.75   641.18   643.19
20908
20909      BUILDWID B2N69          489.72   483.45   462.49   427.48   379.48   319.95
20910      BUILDWID B2N69          250.70   258.77   297.28   396.28   332.66   389.93
20911      BUILDWID B2N69          435.34   467.53   485.52   488.75   477.14   481.11
20912      BUILDWID B2N69          489.72   483.45   462.49   427.48   379.48   319.95
20913      BUILDWID B2N69          250.70   258.77   297.28   396.28   332.66   389.93
20914      BUILDWID B2N69          435.34   467.53   485.52   488.75   641.18   643.19
20915
20916      BUILDWID B2N70          489.72   483.45   462.49   427.48   379.48   319.95
20917      BUILDWID B2N70          250.70   258.77   297.28   265.28   332.66   389.93
20918      BUILDWID B2N70          435.34   467.53   485.52   488.75   477.14   481.11
20919      BUILDWID B2N70          489.72   483.45   462.49   427.48   379.48   319.95
20920      BUILDWID B2N70          250.70   258.77   297.28   265.28   332.66   389.93
20921      BUILDWID B2N70          435.34   467.53   485.52   488.75   641.18   643.19
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20922
20923       BUILDWID B2N71          489.72   483.45   462.49   427.48   379.48   319.95
20924       BUILDWID B2N71          250.70   258.77   297.28   265.28   332.66   389.93
20925       BUILDWID B2N71          435.34   467.53   485.52   488.75   477.14   481.11
20926       BUILDWID B2N71          489.72   483.45   462.49   427.48   379.48   319.95
20927       BUILDWID B2N71          250.70   258.77   297.28   265.28   332.66   389.93
20928       BUILDWID B2N71          435.34   467.53   485.52   488.75   641.18   643.19
20929
20930       BUILDWID B2N72          489.72   483.45   462.49   427.48   379.48   319.95
20931       BUILDWID B2N72          250.70   258.77   297.28   265.28   332.66   389.93
20932       BUILDWID B2N72          435.34   467.53   485.52   488.75   477.14   481.11
20933       BUILDWID B2N72          489.72   483.45   462.49   427.48   379.48   319.95
20934       BUILDWID B2N72          250.70   258.77   297.28   265.28   332.66   389.93
20935       BUILDWID B2N72          435.34   467.53   485.52   488.75   641.18   643.19
20936
20937       BUILDWID B2N73          489.72   483.45   462.49   427.48   379.48   319.95
20938       BUILDWID B2N73          250.70   258.77   297.28   265.28   332.66   389.93
20939       BUILDWID B2N73          435.34   467.53   485.52   488.75   477.14   481.11
20940       BUILDWID B2N73          489.72   483.45   462.49   427.48   379.48   319.95
20941       BUILDWID B2N73          250.70   258.77   297.28   265.28   332.66   389.93
20942       BUILDWID B2N73          435.34   467.53   485.52   488.75   641.18   643.19
20943
20944       BUILDWID B2N74          489.72   483.45   462.49   427.48   379.48   319.95
20945       BUILDWID B2N74          250.70   258.77   297.28   396.28   332.66   389.93
20946       BUILDWID B2N74          435.34   467.53   485.52   488.75   477.14   481.11
20947       BUILDWID B2N74          489.72   483.45   462.49   427.48   379.48   319.95
20948       BUILDWID B2N74          250.70   258.77   297.28   396.28   332.66   389.93
20949       BUILDWID B2N74          435.34   467.53   485.52   488.75   641.18   643.19
20950
20951       BUILDWID B2N75          489.72   483.45   462.49   427.48   379.48   319.95
20952       BUILDWID B2N75          250.70   258.77   297.28   396.28   332.66   389.93
20953       BUILDWID B2N75          435.34   467.53   485.52   488.75   477.14   481.11
20954       BUILDWID B2N75          489.72   483.45   462.49   427.48   379.48   319.95
20955       BUILDWID B2N75          250.70   258.77   297.28   396.28   332.66   389.93
20956       BUILDWID B2N75          435.34   467.53   485.52   488.75   641.18   643.19
20957
20958       BUILDWID B2N76          489.72   483.45   462.49   427.48   379.48   319.95
20959       BUILDWID B2N76          250.70   258.77   297.28   396.28   332.66   389.93
20960       BUILDWID B2N76          435.34   467.53   485.52   488.75   477.14   481.11
20961       BUILDWID B2N76          489.72   483.45   462.49   427.48   379.48   319.95
20962       BUILDWID B2N76          250.70   258.77   297.28   396.28   332.66   389.93
20963       BUILDWID B2N76          435.34   467.53   485.52   488.75   641.18   643.19
20964
20965       BUILDWID B2N77          489.72   483.45   462.49   427.48   379.48   319.95
20966       BUILDWID B2N77          356.41   258.77   297.28   265.28   332.66   389.93
20967       BUILDWID B2N77          435.34   467.53   485.52   488.75   477.14   481.11
20968       BUILDWID B2N77          489.72   483.45   462.49   427.48   379.48   319.95
20969       BUILDWID B2N77          356.41   258.77   297.28   265.28   332.66   389.93
20970       BUILDWID B2N77          435.34   467.53   485.52   488.75   641.18   643.19
20971
20972       BUILDWID B2N78          489.72   483.45   462.49   427.48   379.48   319.95
20973       BUILDWID B2N78          356.41   258.77   297.28   265.28   332.66   389.93
20974       BUILDWID B2N78          435.34   467.53   485.52   488.75   477.14   481.11
20975       BUILDWID B2N78          489.72   483.45   462.49   427.48   379.48   319.95
20976       BUILDWID B2N78          356.41   258.77   297.28   265.28   332.66   389.93
20977       BUILDWID B2N78          435.34   467.53   485.52   488.75   641.18   643.19
20978
20979       BUILDWID B2N79          489.72   483.45   462.49   427.48   379.48   319.95
20980       BUILDWID B2N79          356.41   258.77   297.28   265.28   332.66   389.93
20981       BUILDWID B2N79          435.34   467.53   485.52   488.75   477.14   481.11
20982       BUILDWID B2N79          489.72   483.45   462.49   427.48   379.48   319.95
20983       BUILDWID B2N79          356.41   258.77   297.28   265.28   332.66   389.93
20984       BUILDWID B2N79          435.34   467.53   485.52   488.75   641.18   643.19
20985
20986       BUILDWID B2N80          489.72   483.45   462.49   427.48   379.48   319.95
20987       BUILDWID B2N80          356.41   258.77   297.28   265.28   332.66   389.93
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20988      BUILDWID B2N80          435.34   467.53   485.52   488.75   477.14   481.11
20989      BUILDWID B2N80          489.72   483.45   462.49   427.48   379.48   319.95
20990      BUILDWID B2N80          356.41   258.77   297.28   265.28   332.66   389.93
20991      BUILDWID B2N80          435.34   467.53   485.52   488.75   641.18   643.19
20992
20993      BUILDWID B2N81          489.72   483.45   462.49   427.48   379.48   319.95
20994      BUILDWID B2N81          250.70   258.77   297.28   265.28   332.66   389.93
20995      BUILDWID B2N81          435.34   467.53   485.52   488.75   477.14   481.11
20996      BUILDWID B2N81          489.72   483.45   462.49   427.48   379.48   319.95
20997      BUILDWID B2N81          250.70   258.77   297.28   265.28   332.66   389.93
20998      BUILDWID B2N81          435.34   467.53   485.52   488.75   641.18   643.19
20999
21000      BUILDWID B2N82          489.72   483.45   462.49   427.48   379.48   319.95
21001      BUILDWID B2N82          356.41   258.77   297.28   265.28   332.66   389.93
21002      BUILDWID B2N82          435.34   467.53   485.52   488.75   477.14   481.11
21003      BUILDWID B2N82          489.72   483.45   462.49   427.48   379.48   319.95
21004      BUILDWID B2N82          356.41   258.77   297.28   265.28   332.66   389.93
21005      BUILDWID B2N82          435.34   467.53   485.52   488.75   641.18   643.19
21006
21007      BUILDWID B2N83          489.72   483.45   462.49   427.48   379.48   319.95
21008      BUILDWID B2N83          356.41   258.77   297.28   265.28   332.66   389.93
21009      BUILDWID B2N83          435.34   467.53   485.52   488.75   477.14   481.11
21010      BUILDWID B2N83          489.72   483.45   462.49   427.48   379.48   319.95
21011      BUILDWID B2N83          356.41   258.77   297.28   265.28   332.66   389.93
21012      BUILDWID B2N83          435.34   467.53   485.52   488.75   641.18   643.19
21013
21014      BUILDWID B2N84          489.72   483.45   462.49   427.48   379.48   319.95
21015      BUILDWID B2N84          356.41   258.77   297.28   265.28   332.66   389.93
21016      BUILDWID B2N84          435.34   467.53   485.52   488.75   477.14   481.11
21017      BUILDWID B2N84          489.72   483.45   462.49   427.48   379.48   319.95
21018      BUILDWID B2N84          356.41   258.77   297.28   265.28   332.66   389.93
21019      BUILDWID B2N84          435.34   467.53   485.52   488.75   641.18   643.19
21020
21021      BUILDWID B2N85          489.72   483.45   462.49   427.48   379.48   319.95
21022      BUILDWID B2N85          356.41   258.77   297.28   265.28   332.66   389.93
21023      BUILDWID B2N85          435.34   467.53   485.52   488.75   477.14   481.11
21024      BUILDWID B2N85          489.72   483.45   462.49   427.48   379.48   319.95
21025      BUILDWID B2N85          356.41   258.77   297.28   265.28   332.66   389.93
21026      BUILDWID B2N85          435.34   467.53   485.52   488.75   641.18   643.19
21027
21028      BUILDWID B2N86          489.72   483.45   462.49   427.48   379.48   319.95
21029      BUILDWID B2N86          356.41   258.77   297.28   265.28   332.66   389.93
21030      BUILDWID B2N86          435.34   467.53   485.52   488.75   477.14   481.11
21031      BUILDWID B2N86          489.72   483.45   462.49   427.48   379.48   319.95
21032      BUILDWID B2N86          356.41   258.77   297.28   265.28   332.66   389.93
21033      BUILDWID B2N86          435.34   467.53   485.52   488.75   641.18   643.19
21034
21035      BUILDWID B2N87          489.72   483.45   462.49   427.48   379.48   319.95
21036      BUILDWID B2N87          356.41   258.77   297.28   265.28   332.66   389.93
21037      BUILDWID B2N87          435.34   467.53   485.52   488.75   477.14   481.11
21038      BUILDWID B2N87          489.72   483.45   462.49   427.48   379.48   319.95
21039      BUILDWID B2N87          356.41   258.77   297.28   265.28   332.66   389.93
21040      BUILDWID B2N87          435.34   467.53   485.52   488.75   641.18   643.19
21041
21042      BUILDWID B2N88          489.72   483.45   462.49   427.48   379.48   319.95
21043      BUILDWID B2N88          356.41   258.77   297.28   265.28   332.66   389.93
21044      BUILDWID B2N88          435.34   467.53   485.52   488.75   477.14   481.11
21045      BUILDWID B2N88          489.72   483.45   462.49   427.48   379.48   319.95
21046      BUILDWID B2N88          356.41   258.77   297.28   265.28   332.66   389.93
21047      BUILDWID B2N88          435.34   467.53   485.52   488.75   641.18   643.19
21048
21049      BUILDWID B2N89          489.72   483.45   462.49   427.48   379.48   319.95
21050      BUILDWID B2N89          356.41   258.77   297.28   265.28   332.66   389.93
21051      BUILDWID B2N89          435.34   467.53   485.52   488.75   477.14   481.11
21052      BUILDWID B2N89          489.72   483.45   462.49   427.48   379.48   319.95
21053      BUILDWID B2N89          356.41   258.77   297.28   265.28   332.66   389.93
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21054      BUILDWID B2N89          435.34   467.53   485.52   488.75   641.18   643.19
21055
21056      BUILDWID B2N90          489.72   483.45   462.49   427.48   379.48   319.95
21057      BUILDWID B2N90          356.41   258.77   297.28   265.28   332.66   389.93
21058      BUILDWID B2N90          435.34   467.53   485.52   488.75   477.14   481.11
21059      BUILDWID B2N90          489.72   483.45   462.49   427.48   379.48   319.95
21060      BUILDWID B2N90          356.41   258.77   297.28   265.28   332.66   389.93
21061      BUILDWID B2N90          435.34   467.53   485.52   488.75   641.18   643.19
21062
21063      BUILDWID B2N91          489.72   483.45   462.49   427.48   379.48   319.95
21064      BUILDWID B2N91          356.41   258.77   297.28   265.28   332.66   389.93
21065      BUILDWID B2N91          435.34   467.53   485.52   488.75   477.14   481.11
21066      BUILDWID B2N91          489.72   483.45   462.49   427.48   379.48   319.95
21067      BUILDWID B2N91          356.41   258.77   297.28   265.28   332.66   389.93
21068      BUILDWID B2N91          435.34   467.53   485.52   488.75   641.18   643.19
21069
21070      BUILDWID B2N92          489.72   483.45   462.49   427.48   379.48   319.95
21071      BUILDWID B2N92          356.41   258.77   297.28   265.28   332.66   389.93
21072      BUILDWID B2N92          435.34   467.53   485.52   488.75   477.14   481.11
21073      BUILDWID B2N92          489.72   483.45   462.49   427.48   379.48   319.95
21074      BUILDWID B2N92          356.41   258.77   297.28   265.28   332.66   389.93
21075      BUILDWID B2N92          435.34   467.53   485.52   488.75   641.18   643.19
21076
21077      BUILDWID B2N93          489.72   483.45   462.49   427.48   379.48   319.95
21078      BUILDWID B2N93          356.41   258.77   297.28   265.28   332.66   389.93
21079      BUILDWID B2N93          435.34   467.53   485.52   488.75   477.14   481.11
21080      BUILDWID B2N93          489.72   483.45   462.49   427.48   379.48   319.95
21081      BUILDWID B2N93          356.41   258.77   297.28   265.28   332.66   389.93
21082      BUILDWID B2N93          435.34   467.53   485.52   488.75   641.18   643.19
21083
21084      BUILDWID B2N94          489.72   483.45   462.49   427.48   379.48   319.95
21085      BUILDWID B2N94          356.41   258.77   297.28   265.28   332.66   389.93
21086      BUILDWID B2N94          435.34   467.53   485.52   488.75   477.14   481.11
21087      BUILDWID B2N94          489.72   483.45   462.49   427.48   379.48   319.95
21088      BUILDWID B2N94          356.41   258.77   297.28   265.28   332.66   389.93
21089      BUILDWID B2N94          435.34   467.53   485.52   488.75   641.18   643.19
21090
21091      BUILDWID B2N95          489.72   483.45   462.49   427.48   379.48   319.95
21092      BUILDWID B2N95          356.41   258.77   297.28   265.28   332.66   389.93
21093      BUILDWID B2N95          435.34   467.53   485.52   488.75   477.14   481.11
21094      BUILDWID B2N95          489.72   483.45   462.49   427.48   379.48   319.95
21095      BUILDWID B2N95          356.41   258.77   297.28   265.28   332.66   389.93
21096      BUILDWID B2N95          435.34   467.53   485.52   488.75   641.18   643.19
21097
21098      BUILDWID B2N96          489.72   483.45   462.49   427.48   379.48   319.95
21099      BUILDWID B2N96          356.41   258.77   297.28   265.28   332.66   389.93
21100      BUILDWID B2N96          435.34   467.53   485.52   488.75   477.14   481.11
21101      BUILDWID B2N96          489.72   483.45   462.49   427.48   379.48   319.95
21102      BUILDWID B2N96          356.41   258.77   297.28   265.28   332.66   389.93
21103      BUILDWID B2N96          435.34   467.53   485.52   488.75   641.18   643.19
21104
21105      BUILDWID B2N97          489.72   483.45   462.49   427.48   379.48   319.95
21106      BUILDWID B2N97          356.41   258.77   297.28   265.28   332.66   389.93
21107      BUILDWID B2N97          435.34   467.53   485.52   488.75   477.14   481.11
21108      BUILDWID B2N97          489.72   483.45   462.49   427.48   379.48   319.95
21109      BUILDWID B2N97          356.41   258.77   297.28   265.28   332.66   389.93
21110      BUILDWID B2N97          435.34   467.53   485.52   488.75   641.18   643.19
21111
21112      BUILDWID B2N98          489.72   483.45   462.49   427.48   379.48   319.95
21113      BUILDWID B2N98          356.41   258.77   297.28   265.28   332.66   389.93
21114      BUILDWID B2N98          435.34   467.53   485.52   488.75   477.14   481.11
21115      BUILDWID B2N98          489.72   483.45   462.49   427.48   379.48   319.95
21116      BUILDWID B2N98          356.41   258.77   297.28   265.28   332.66   389.93
21117      BUILDWID B2N98          435.34   467.53   485.52   664.14   641.18   643.19
21118
21119      BUILDWID B2N99          489.72   483.45   462.49   427.48   379.48   443.22
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21120      BUILDWID B2N99          356.41   258.77   297.28   265.28   332.66   389.93
21121      BUILDWID B2N99          435.34   467.53   485.52   488.75   477.14   481.11
21122      BUILDWID B2N99          489.72   483.45   462.49   427.48   379.48   443.22
21123      BUILDWID B2N99          356.41   258.77   297.28   265.28   332.66   389.93
21124      BUILDWID B2N99          435.34   467.53   485.52   664.14   641.18   643.19
21125
21126      BUILDWID B2N100         489.72   483.45   462.49   427.48   379.48   443.22
21127      BUILDWID B2N100         356.41   258.77   297.28   265.28   332.66   389.93
21128      BUILDWID B2N100         435.34   467.53   485.52   488.75   477.14   481.11
21129      BUILDWID B2N100         489.72   483.45   462.49   427.48   379.48   443.22
21130      BUILDWID B2N100         356.41   258.77   297.28   265.28   332.66   389.93
21131      BUILDWID B2N100         435.34   467.53   485.52   664.14   641.18   643.19
21132
21133      BUILDWID B2N101         489.72   483.45   462.49   427.48   379.48   443.22
21134      BUILDWID B2N101         356.41   258.77   297.28   265.28   332.66   389.93
21135      BUILDWID B2N101         435.34   467.53   485.52   488.75   477.14   481.11
21136      BUILDWID B2N101         489.72   483.45   462.49   427.48   379.48   443.22
21137      BUILDWID B2N101         356.41   258.77   297.28   265.28   332.66   389.93
21138      BUILDWID B2N101         435.34   467.53   485.52   664.14   641.18   481.11
21139
21140      BUILDWID B2N102         489.72   483.45   462.49   427.48   379.48   319.95
21141      BUILDWID B2N102         356.41   258.77   297.28   265.28   332.66   389.93
21142      BUILDWID B2N102         435.34   467.53   485.52   488.75   477.14   481.11
21143      BUILDWID B2N102         489.72   483.45   462.49   427.48   379.48   319.95
21144      BUILDWID B2N102         356.41   258.77   297.28   265.28   332.66   389.93
21145      BUILDWID B2N102         435.34   467.53   485.52   488.75   641.18   643.19
21146
21147      BUILDWID B2N103         489.72   483.45   462.49   427.48   379.48   319.95
21148      BUILDWID B2N103         356.41   258.77   297.28   265.28   332.66   389.93
21149      BUILDWID B2N103         435.34   467.53   485.52   488.75   477.14   481.11
21150      BUILDWID B2N103         489.72   483.45   462.49   427.48   379.48   319.95
21151      BUILDWID B2N103         356.41   258.77   297.28   265.28   332.66   389.93
21152      BUILDWID B2N103         435.34   467.53   485.52   664.14   641.18   643.19
21153
21154      BUILDWID B2N104         489.72   483.45   462.49   427.48   379.48   319.95
21155      BUILDWID B2N104         356.41   258.77   297.28   265.28   332.66   389.93
21156      BUILDWID B2N104         435.34   467.53   485.52   488.75   477.14   481.11
21157      BUILDWID B2N104         489.72   483.45   462.49   427.48   379.48   319.95
21158      BUILDWID B2N104         356.41   258.77   297.28   265.28   332.66   389.93
21159      BUILDWID B2N104         435.34   467.53   485.52   664.14   641.18   643.19
21160
21161      BUILDWID B2N105         489.72   483.45   462.49   427.48   379.48   443.22
21162      BUILDWID B2N105         356.41   258.77   297.28   265.28   332.66   389.93
21163      BUILDWID B2N105         435.34   467.53   485.52   488.75   477.14   481.11
21164      BUILDWID B2N105         489.72   483.45   462.49   427.48   379.48   443.22
21165      BUILDWID B2N105         356.41   258.77   297.28   265.28   332.66   389.93
21166      BUILDWID B2N105         435.34   467.53   485.52   664.14   641.18   481.11
21167
21168      BUILDWID B2N106         489.72   483.45   462.49   427.48   379.48   443.22
21169      BUILDWID B2N106         356.41   258.77   297.28   265.28   332.66   389.93
21170      BUILDWID B2N106         435.34   467.53   485.52   488.75   477.14   481.11
21171      BUILDWID B2N106         489.72   483.45   462.49   427.48   379.48   443.22
21172      BUILDWID B2N106         356.41   258.77   297.28   265.28   332.66   389.93
21173      BUILDWID B2N106         435.34   467.53   485.52   664.14   641.18   481.11
21174
21175      BUILDWID B2N107         489.72   483.45   462.49   427.48   379.48   443.22
21176      BUILDWID B2N107         356.41   258.77   297.28   265.28   332.66   389.93
21177      BUILDWID B2N107         435.34   467.53   485.52   488.75   477.14   481.11
21178      BUILDWID B2N107         489.72   483.45   462.49   427.48   379.48   443.22
21179      BUILDWID B2N107         356.41   258.77   297.28   265.28   332.66   389.93
21180      BUILDWID B2N107         435.34   467.53   485.52   664.14   641.18   481.11
21181
21182      BUILDWID B2N108         489.72   483.45   462.49   427.48   379.48   443.22
21183      BUILDWID B2N108         356.41   258.77   297.28   265.28   332.66   389.93
21184      BUILDWID B2N108         435.34   467.53   485.52   488.75   477.14   481.11
21185      BUILDWID B2N108         489.72   483.45   462.49   427.48   379.48   443.22
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21186      BUILDWID B2N108          356.41   258.77   297.28   265.28   332.66   389.93
21187      BUILDWID B2N108          435.34   467.53   485.52   664.14   641.18   481.11
21188
21189      BUILDWID B2N109          489.72   483.45   462.49   427.48   379.48   443.22
21190      BUILDWID B2N109          356.41   258.77   297.28   265.28   332.66   389.93
21191      BUILDWID B2N109          435.34   467.53   485.52   488.75   477.14   481.11
21192      BUILDWID B2N109          489.72   483.45   462.49   427.48   379.48   443.22
21193      BUILDWID B2N109          356.41   258.77   297.28   265.28   332.66   389.93
21194      BUILDWID B2N109          435.34   467.53   485.52   664.14   641.18   481.11
21195
21196      BUILDWID B2N110          489.72   483.45   462.49   427.48   379.48   443.22
21197      BUILDWID B2N110          356.41   258.77   297.28   265.28   332.66   389.93
21198      BUILDWID B2N110          435.34   467.53   485.52   488.75   477.14   481.11
21199      BUILDWID B2N110          489.72   483.45   462.49   427.48   379.48   443.22
21200      BUILDWID B2N110          356.41   258.77   297.28   265.28   332.66   389.93
21201      BUILDWID B2N110          435.34   467.53   485.52   664.14   641.18   481.11
21202
21203      BUILDWID B2N111          489.72   483.45   462.49   427.48   379.48   443.22
21204      BUILDWID B2N111          356.41   258.77   297.28   265.28   332.66   389.93
21205      BUILDWID B2N111          435.34   467.53   485.52   488.75   477.14   481.11
21206      BUILDWID B2N111          489.72   483.45   462.49   427.48   379.48   443.22
21207      BUILDWID B2N111          356.41   258.77   297.28   265.28   332.66   389.93
21208      BUILDWID B2N111          435.34   467.53   485.52   664.14   641.18   481.11
21209
21210      BUILDWID B2N112          489.72   483.45   462.49   427.48   516.56   443.22
21211      BUILDWID B2N112          356.41   258.77   297.28   265.28   332.66   389.93
21212      BUILDWID B2N112          435.34   467.53   485.52   488.75   477.14   481.11
21213      BUILDWID B2N112          489.72   483.45   462.49   427.48   516.56   443.22
21214      BUILDWID B2N112          356.41   258.77   297.28   265.28   332.66   389.93
21215      BUILDWID B2N112          435.34   467.53   666.93   664.14   641.18   481.11
21216
21217      BUILDWID B2N113          489.72   483.45   462.49   427.48   516.56   443.22
21218      BUILDWID B2N113          356.41   258.77   297.28   265.28   332.66   389.93
21219      BUILDWID B2N113          435.34   467.53   485.52   488.75   477.14   481.11
21220      BUILDWID B2N113          489.72   483.45   462.49   427.48   516.56   443.22
21221      BUILDWID B2N113          356.41   258.77   297.28   265.28   332.66   389.93
21222      BUILDWID B2N113          435.34   467.53   485.52   664.14   641.18   481.11
21223
21224      BUILDWID B2N114          489.72   483.45   462.49   427.48   516.56   443.22
21225      BUILDWID B2N114          356.41   258.77   297.28   265.28   332.66   389.93
21226      BUILDWID B2N114          435.34   467.53   485.52   488.75   477.14   481.11
21227      BUILDWID B2N114          489.72   483.45   462.49   427.48   516.56   443.22
21228      BUILDWID B2N114          356.41   258.77   297.28   265.28   332.66   389.93
21229      BUILDWID B2N114          435.34   467.53   485.52   664.14   641.18   481.11
21230
21231      BUILDWID B2N115          489.72   483.45   462.49   427.48   516.56   443.22
21232      BUILDWID B2N115          356.41   258.77   297.28   265.28   332.66   389.93
21233      BUILDWID B2N115          435.34   467.53   485.52   488.75   477.14   481.11
21234      BUILDWID B2N115          489.72   483.45   462.49   427.48   516.56   443.22
21235      BUILDWID B2N115          356.41   258.77   297.28   265.28   332.66   389.93
21236      BUILDWID B2N115          435.34   467.53   666.93   664.14   641.18   481.11
21237
21238      BUILDWID B2S1            651.67   640.35   614.40   574.20   516.56   443.22
21239      BUILDWID B2S1            356.41   258.77   297.28   396.28   483.70   556.42
21240      BUILDWID B2S1            612.23   649.45   666.93   664.14   641.18   643.19
21241      BUILDWID B2S1            651.67   640.35   614.40   574.20   516.56   443.22
21242      BUILDWID B2S1            356.41   258.77   297.28   396.28   483.70   556.42
21243      BUILDWID B2S1            612.23   649.45   666.93   664.14   641.18   643.19
21244
21245      BUILDWID B2S2            651.67   640.35   614.40   574.20   516.56   443.22
21246      BUILDWID B2S2            356.41   258.77   297.28   396.28   483.70   556.42
21247      BUILDWID B2S2            612.23   649.45   666.93   664.14   641.18   643.19
21248      BUILDWID B2S2            651.67   640.35   614.40   574.20   516.56   443.22
21249      BUILDWID B2S2            356.41   258.77   297.28   396.28   483.70   556.42
21250      BUILDWID B2S2            612.23   649.45   666.93   664.14   641.18   643.19
21251
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21252      BUILDWID B2S3          651.67   640.35   614.40   574.20   516.56   443.22
21253      BUILDWID B2S3          356.41   258.77   297.28   396.28   483.70   556.42
21254      BUILDWID B2S3          612.23   649.45   666.93   664.14   641.18   643.19
21255      BUILDWID B2S3          651.67   640.35   614.40   574.20   516.56   443.22
21256      BUILDWID B2S3          356.41   258.77   297.28   396.28   483.70   556.42
21257      BUILDWID B2S3          612.23   649.45   666.93   664.14   641.18   643.19
21258
21259      BUILDWID B2S4          651.67   640.35   614.40   574.20   516.56   443.22
21260      BUILDWID B2S4          356.41   258.77   297.28   396.28   483.70   556.42
21261      BUILDWID B2S4          612.23   649.45   666.93   664.14   641.18   643.19
21262      BUILDWID B2S4          651.67   640.35   614.40   574.20   516.56   443.22
21263      BUILDWID B2S4          356.41   258.77   297.28   396.28   483.70   556.42
21264      BUILDWID B2S4          612.23   649.45   666.93   664.14   641.18   643.19
21265
21266      BUILDWID B2S5          651.67   640.35   614.40   574.20   516.56   443.22
21267      BUILDWID B2S5          356.41   258.77   297.28   396.28   483.70   556.42
21268      BUILDWID B2S5          612.23   649.45   666.93   664.14   641.18   643.19
21269      BUILDWID B2S5          651.67   640.35   614.40   574.20   516.56   443.22
21270      BUILDWID B2S5          356.41   258.77   297.28   396.28   483.70   556.42
21271      BUILDWID B2S5          612.23   649.45   666.93   664.14   641.18   643.19
21272
21273      BUILDWID B2S6          651.67   640.35   614.40   574.20   516.56   443.22
21274      BUILDWID B2S6          356.41   258.77   297.28   396.28   483.70   556.42
21275      BUILDWID B2S6          612.23   649.45   666.93   664.14   641.18   643.19
21276      BUILDWID B2S6          651.67   640.35   614.40   574.20   516.56   443.22
21277      BUILDWID B2S6          356.41   258.77   297.28   396.28   483.70   556.42
21278      BUILDWID B2S6          612.23   649.45   666.93   664.14   641.18   643.19
21279
21280      BUILDWID B2S7          651.67   640.35   614.40   574.20   516.56   443.22
21281      BUILDWID B2S7          356.41   258.77   297.28   396.28   483.70   556.42
21282      BUILDWID B2S7          612.23   649.45   666.93   664.14   641.18   643.19
21283      BUILDWID B2S7          651.67   640.35   614.40   574.20   516.56   443.22
21284      BUILDWID B2S7          356.41   258.77   297.28   396.28   483.70   556.42
21285      BUILDWID B2S7          612.23   649.45   666.93   664.14   641.18   643.19
21286
21287      BUILDWID B2S8          651.67   640.35   614.40   574.20   516.56   443.22
21288      BUILDWID B2S8          356.41   258.77   297.28   396.28   483.70   556.42
21289      BUILDWID B2S8          612.23   649.45   666.93   664.14   641.18   643.19
21290      BUILDWID B2S8          651.67   640.35   614.40   574.20   516.56   443.22
21291      BUILDWID B2S8          356.41   258.77   297.28   396.28   483.70   556.42
21292      BUILDWID B2S8          612.23   649.45   666.93   664.14   641.18   643.19
21293
21294      BUILDWID B2S9          651.67   640.35   614.40   574.20   516.56   443.22
21295      BUILDWID B2S9          356.41   258.77   297.28   396.28   483.70   556.42
21296      BUILDWID B2S9          612.23   649.45   666.93   664.14   641.18   643.19
21297      BUILDWID B2S9          651.67   640.35   614.40   574.20   516.56   443.22
21298      BUILDWID B2S9          356.41   258.77   297.28   396.28   483.70   556.42
21299      BUILDWID B2S9          612.23   649.45   666.93   664.14   641.18   643.19
21300
21301      BUILDWID B2S10         651.67   640.35   614.40   574.20   516.56   443.22
21302      BUILDWID B2S10         356.41   258.77   297.28   396.28   483.70   556.42
21303      BUILDWID B2S10         612.23   649.45   666.93   664.14   641.18   643.19
21304      BUILDWID B2S10         651.67   640.35   614.40   574.20   516.56   443.22
21305      BUILDWID B2S10         356.41   258.77   297.28   396.28   483.70   556.42
21306      BUILDWID B2S10         612.23   649.45   666.93   664.14   641.18   643.19
21307
21308      BUILDWID B2S11         651.67   640.35   614.40   574.20   516.56   443.22
21309      BUILDWID B2S11         356.41   258.77   297.28   396.28   483.70   556.42
21310      BUILDWID B2S11         612.23   649.45   666.93   664.14   641.18   643.19
21311      BUILDWID B2S11         651.67   640.35   614.40   574.20   516.56   443.22
21312      BUILDWID B2S11         356.41   258.77   297.28   396.28   483.70   556.42
21313      BUILDWID B2S11         612.23   649.45   666.93   664.14   641.18   643.19
21314
21315      BUILDWID B2S12         651.67   640.35   614.40   574.20   516.56   443.22
21316      BUILDWID B2S12         356.41   258.77   297.28   396.28   483.70   556.42
21317      BUILDWID B2S12         612.23   649.45   666.93   664.14   641.18   643.19
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21318      BUILDWID B2S12          651.67   640.35   614.40   574.20   516.56   443.22
21319      BUILDWID B2S12          356.41   258.77   297.28   396.28   483.70   556.42
21320      BUILDWID B2S12          612.23   649.45   666.93   664.14   641.18   643.19
21321
21322      BUILDWID B2S13          651.67   640.35   614.40   574.20   516.56   443.22
21323      BUILDWID B2S13          356.41   258.77   297.28   396.28   483.70   556.42
21324      BUILDWID B2S13          612.23   649.45   666.93   664.14   641.18   643.19
21325      BUILDWID B2S13          651.67   640.35   614.40   574.20   516.56   443.22
21326      BUILDWID B2S13          356.41   258.77   297.28   396.28   483.70   556.42
21327      BUILDWID B2S13          612.23   649.45   666.93   664.14   641.18   643.19
21328
21329      BUILDWID B2S14          651.67   640.35   614.40   574.20   516.56   443.22
21330      BUILDWID B2S14          356.41   258.77   297.28   396.28   483.70   556.42
21331      BUILDWID B2S14          612.23   649.45   666.93   664.14   641.18   643.19
21332      BUILDWID B2S14          651.67   640.35   614.40   574.20   516.56   443.22
21333      BUILDWID B2S14          356.41   258.77   297.28   396.28   483.70   556.42
21334      BUILDWID B2S14          612.23   649.45   666.93   664.14   641.18   643.19
21335
21336      BUILDWID B2S15          651.67   640.35   614.40   574.20   516.56   443.22
21337      BUILDWID B2S15          356.41   258.77   297.28   396.28   483.70   556.42
21338      BUILDWID B2S15          612.23   649.45   666.93   664.14   641.18   643.19
21339      BUILDWID B2S15          651.67   640.35   614.40   574.20   516.56   443.22
21340      BUILDWID B2S15          356.41   258.77   297.28   396.28   483.70   556.42
21341      BUILDWID B2S15          612.23   649.45   666.93   664.14   641.18   643.19
21342
21343      BUILDWID B2S16          651.67   640.35   614.40   574.20   516.56   443.22
21344      BUILDWID B2S16          356.41   258.77   297.28   396.28   483.70   556.42
21345      BUILDWID B2S16          612.23   649.45   666.93   664.14   641.18   643.19
21346      BUILDWID B2S16          651.67   640.35   614.40   574.20   516.56   443.22
21347      BUILDWID B2S16          356.41   258.77   297.28   396.28   483.70   556.42
21348      BUILDWID B2S16          612.23   649.45   666.93   664.14   641.18   643.19
21349
21350      BUILDWID B2S17          651.67   640.35   614.40   574.20   516.56   443.22
21351      BUILDWID B2S17          356.41   258.77   297.28   396.28   483.70   556.42
21352      BUILDWID B2S17          612.23   649.45   666.93   664.14   641.18   643.19
21353      BUILDWID B2S17          651.67   640.35   614.40   574.20   516.56   443.22
21354      BUILDWID B2S17          356.41   258.77   297.28   396.28   483.70   556.42
21355      BUILDWID B2S17          612.23   649.45   666.93   664.14   641.18   643.19
21356
21357      BUILDWID B2S18          651.67   640.35   614.40   574.20   516.56   443.22
21358      BUILDWID B2S18          356.41   258.77   297.28   396.28   483.70   556.42
21359      BUILDWID B2S18          612.23   649.45   666.93   664.14   641.18   643.19
21360      BUILDWID B2S18          651.67   640.35   614.40   574.20   516.56   443.22
21361      BUILDWID B2S18          356.41   258.77   297.28   396.28   483.70   556.42
21362      BUILDWID B2S18          612.23   649.45   666.93   664.14   641.18   643.19
21363
21364      BUILDWID B2S19          651.67   640.35   614.40   574.20   516.56   443.22
21365      BUILDWID B2S19          356.41   258.77   297.28   396.28   483.70   556.42
21366      BUILDWID B2S19          612.23   649.45   666.93   664.14   641.18   643.19
21367      BUILDWID B2S19          651.67   640.35   614.40   574.20   516.56   443.22
21368      BUILDWID B2S19          356.41   258.77   297.28   396.28   483.70   556.42
21369      BUILDWID B2S19          612.23   649.45   666.93   664.14   641.18   643.19
21370
21371      BUILDWID B2S20          651.67   640.35   614.40   574.20   516.56   443.22
21372      BUILDWID B2S20          356.41   258.77   297.28   396.28   483.70   556.42
21373      BUILDWID B2S20          612.23   649.45   666.93   664.14   641.18   643.19
21374      BUILDWID B2S20          651.67   640.35   614.40   574.20   516.56   443.22
21375      BUILDWID B2S20          356.41   258.77   297.28   396.28   483.70   556.42
21376      BUILDWID B2S20          612.23   649.45   666.93   664.14   641.18   643.19
21377
21378      BUILDWID B2S21          651.67   640.35   614.40   574.20   516.56   443.22
21379      BUILDWID B2S21          356.41   258.77   297.28   396.28   483.70   556.42
21380      BUILDWID B2S21          612.23   649.45   666.93   664.14   641.18   643.19
21381      BUILDWID B2S21          651.67   640.35   614.40   574.20   516.56   443.22
21382      BUILDWID B2S21          356.41   258.77   297.28   396.28   483.70   556.42
21383      BUILDWID B2S21          612.23   649.45   666.93   664.14   641.18   643.19
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21385       BUILDWID B2S22          651.67   640.35   614.40   574.20   516.56   443.22
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21387       BUILDWID B2S22          612.23   649.45   666.93   664.14   641.18   643.19
21388       BUILDWID B2S22          651.67   640.35   614.40   574.20   516.56   443.22
21389       BUILDWID B2S22          356.41   258.77   297.28   396.28   483.70   556.42
21390       BUILDWID B2S22          612.23   649.45   666.93   664.14   641.18   643.19
21391
21392       BUILDWID B2S23          651.67   640.35   614.40   574.20   516.56   443.22
21393       BUILDWID B2S23          356.41   258.77   297.28   396.28   483.70   556.42
21394       BUILDWID B2S23          612.23   649.45   666.93   664.14   641.18   643.19
21395       BUILDWID B2S23          651.67   640.35   614.40   574.20   516.56   443.22
21396       BUILDWID B2S23          356.41   258.77   297.28   396.28   483.70   556.42
21397       BUILDWID B2S23          612.23   649.45   666.93   664.14   641.18   643.19
21398
21399       BUILDWID B2S24          651.67   640.35   614.40   574.20   516.56   443.22
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21401       BUILDWID B2S24          612.23   649.45   666.93   664.14   641.18   643.19
21402       BUILDWID B2S24          651.67   640.35   614.40   574.20   516.56   443.22
21403       BUILDWID B2S24          356.41   258.77   297.28   396.28   483.70   556.42
21404       BUILDWID B2S24          612.23   649.45   666.93   664.14   641.18   643.19
21405
21406       BUILDWID B2S25          651.67   640.35   614.40   574.20   516.56   443.22
21407       BUILDWID B2S25          356.41   258.77   297.28   396.28   483.70   556.42
21408       BUILDWID B2S25          612.23   649.45   666.93   664.14   641.18   643.19
21409       BUILDWID B2S25          651.67   640.35   614.40   574.20   516.56   443.22
21410       BUILDWID B2S25          356.41   258.77   297.28   396.28   483.70   556.42
21411       BUILDWID B2S25          612.23   649.45   666.93   664.14   641.18   643.19
21412
21413       BUILDWID B2S26          651.67   640.35   614.40   574.20   516.56   443.22
21414       BUILDWID B2S26          356.41   258.77   297.28   396.28   483.70   556.42
21415       BUILDWID B2S26          612.23   649.45   666.93   664.14   641.18   643.19
21416       BUILDWID B2S26          651.67   640.35   614.40   574.20   516.56   443.22
21417       BUILDWID B2S26          356.41   258.77   297.28   396.28   483.70   556.42
21418       BUILDWID B2S26          612.23   649.45   666.93   664.14   641.18   643.19
21419
21420       BUILDWID B2S27          651.67   640.35   614.40   574.20   516.56   443.22
21421       BUILDWID B2S27          356.41   258.77   297.28   396.28   483.70   556.42
21422       BUILDWID B2S27          612.23   649.45   666.93   664.14   641.18   643.19
21423       BUILDWID B2S27          651.67   640.35   614.40   574.20   516.56   443.22
21424       BUILDWID B2S27          356.41   258.77   297.28   396.28   483.70   556.42
21425       BUILDWID B2S27          612.23   649.45   666.93   664.14   641.18   643.19
21426
21427       BUILDWID B2S28          651.67   640.35   614.40   574.20   516.56   443.22
21428       BUILDWID B2S28          356.41   258.77   297.28   396.28   483.70   556.42
21429       BUILDWID B2S28          612.23   649.45   666.93   664.14   641.18   643.19
21430       BUILDWID B2S28          651.67   640.35   614.40   574.20   516.56   443.22
21431       BUILDWID B2S28          356.41   258.77   297.28   396.28   483.70   556.42
21432       BUILDWID B2S28          612.23   649.45   666.93   664.14   641.18   643.19
21433
21434       BUILDWID B2S29          651.67   640.35   614.40   574.20   516.56   443.22
21435       BUILDWID B2S29          356.41   258.77   297.28   396.28   483.70   556.42
21436       BUILDWID B2S29          612.23   649.45   666.93   664.14   641.18   643.19
21437       BUILDWID B2S29          651.67   640.35   614.40   574.20   516.56   443.22
21438       BUILDWID B2S29          356.41   258.77   297.28   396.28   483.70   556.42
21439       BUILDWID B2S29          612.23   649.45   666.93   664.14   641.18   643.19
21440
21441       BUILDWID B2S30          651.67   640.35   614.40   574.20   516.56   443.22
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21443       BUILDWID B2S30          612.23   649.45   666.93   664.14   641.18   643.19
21444       BUILDWID B2S30          651.67   640.35   614.40   574.20   516.56   443.22
21445       BUILDWID B2S30          356.41   258.77   297.28   396.28   483.70   556.42
21446       BUILDWID B2S30          612.23   649.45   666.93   664.14   641.18   643.19
21447
21448       BUILDWID B2S31          651.67   640.35   614.40   574.20   516.56   443.22
21449       BUILDWID B2S31          356.41   258.77   297.28   396.28   483.70   556.42
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21455      BUILDWID B2S32          651.67   640.35   614.40   574.20   516.56   443.22
21456      BUILDWID B2S32          356.41   258.77   297.28   396.28   483.70   556.42
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21458      BUILDWID B2S32          651.67   640.35   614.40   574.20   516.56   443.22
21459      BUILDWID B2S32          356.41   258.77   297.28   396.28   483.70   556.42
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21461
21462      BUILDWID B2S33          651.67   640.35   614.40   574.20   516.56   443.22
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21464      BUILDWID B2S33          612.23   649.45   666.93   664.14   641.18   643.19
21465      BUILDWID B2S33          651.67   640.35   614.40   574.20   516.56   443.22
21466      BUILDWID B2S33          356.41   258.77   297.28   396.28   483.70   556.42
21467      BUILDWID B2S33          612.23   649.45   666.93   664.14   641.18   643.19
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21469      BUILDWID B2S34          651.67   640.35   614.40   574.20   516.56   443.22
21470      BUILDWID B2S34          356.41   258.77   297.28   396.28   483.70   556.42
21471      BUILDWID B2S34          612.23   649.45   666.93   664.14   641.18   643.19
21472      BUILDWID B2S34          651.67   640.35   614.40   574.20   516.56   443.22
21473      BUILDWID B2S34          356.41   258.77   297.28   396.28   483.70   556.42
21474      BUILDWID B2S34          612.23   649.45   666.93   664.14   641.18   643.19
21475
21476      BUILDWID B2S35          651.67   640.35   614.40   574.20   516.56   443.22
21477      BUILDWID B2S35          356.41   258.77   297.28   396.28   483.70   556.42
21478      BUILDWID B2S35          612.23   649.45   666.93   664.14   641.18   643.19
21479      BUILDWID B2S35          651.67   640.35   614.40   574.20   516.56   443.22
21480      BUILDWID B2S35          356.41   258.77   297.28   396.28   483.70   556.42
21481      BUILDWID B2S35          612.23   649.45   666.93   664.14   641.18   643.19
21482
21483      BUILDWID B2S36          651.67   640.35   614.40   574.20   516.56   443.22
21484      BUILDWID B2S36          356.41   258.77   297.28   396.28   483.70   556.42
21485      BUILDWID B2S36          612.23   649.45   666.93   664.14   641.18   643.19
21486      BUILDWID B2S36          651.67   640.35   614.40   574.20   516.56   443.22
21487      BUILDWID B2S36          356.41   258.77   297.28   396.28   483.70   556.42
21488      BUILDWID B2S36          612.23   649.45   666.93   664.14   641.18   643.19
21489
21490      BUILDWID B2S37          651.67   640.35   614.40   574.20   516.56   443.22
21491      BUILDWID B2S37          356.41   258.77   297.28   396.28   483.70   556.42
21492      BUILDWID B2S37          612.23   649.45   666.93   664.14   641.18   643.19
21493      BUILDWID B2S37          651.67   640.35   614.40   574.20   516.56   443.22
21494      BUILDWID B2S37          356.41   258.77   297.28   396.28   483.70   556.42
21495      BUILDWID B2S37          612.23   649.45   666.93   664.14   641.18   643.19
21496
21497      BUILDWID B2S38          651.67   640.35   614.40   574.20   516.56   443.22
21498      BUILDWID B2S38          356.41   258.77   297.28   396.28   483.70   556.42
21499      BUILDWID B2S38          612.23   649.45   666.93   664.14   641.18   643.19
21500      BUILDWID B2S38          651.67   640.35   614.40   574.20   516.56   443.22
21501      BUILDWID B2S38          356.41   258.77   297.28   396.28   483.70   556.42
21502      BUILDWID B2S38          612.23   649.45   666.93   664.14   641.18   643.19
21503
21504      BUILDWID B2S39          651.67   640.35   614.40   574.20   516.56   443.22
21505      BUILDWID B2S39          356.41   258.77   297.28   396.28   483.70   556.42
21506      BUILDWID B2S39          612.23   649.45   666.93   664.14   641.18   643.19
21507      BUILDWID B2S39          651.67   640.35   614.40   574.20   516.56   443.22
21508      BUILDWID B2S39          356.41   258.77   297.28   396.28   483.70   556.42
21509      BUILDWID B2S39          612.23   649.45   666.93   664.14   641.18   643.19
21510
21511      BUILDWID B2S40          651.67   640.35   614.40   574.20   516.56   443.22
21512      BUILDWID B2S40          356.41   258.77   297.28   396.28   483.70   556.42
21513      BUILDWID B2S40          612.23   649.45   666.93   664.14   641.18   643.19
21514      BUILDWID B2S40          651.67   640.35   614.40   574.20   516.56   443.22
21515      BUILDWID B2S40          356.41   258.77   297.28   396.28   483.70   556.42
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21516      BUILDWID B2S40          612.23   649.45   666.93   664.14   641.18   643.19
21517
21518      BUILDWID B2S41          651.67   640.35   614.40   574.20   516.56   443.22
21519      BUILDWID B2S41          356.41   258.77   297.28   396.28   483.70   556.42
21520      BUILDWID B2S41          612.23   649.45   666.93   664.14   641.18   643.19
21521      BUILDWID B2S41          651.67   640.35   614.40   574.20   516.56   443.22
21522      BUILDWID B2S41          356.41   258.77   297.28   396.28   483.70   556.42
21523      BUILDWID B2S41          612.23   649.45   666.93   664.14   641.18   643.19
21524
21525      BUILDWID B2S42          651.67   640.35   614.40   574.20   516.56   443.22
21526      BUILDWID B2S42          356.41   258.77   297.28   396.28   483.70   556.42
21527      BUILDWID B2S42          612.23   649.45   666.93   664.14   641.18   643.19
21528      BUILDWID B2S42          651.67   640.35   614.40   574.20   516.56   443.22
21529      BUILDWID B2S42          356.41   258.77   297.28   396.28   483.70   556.42
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21531
21532      BUILDWID B2S43          651.67   640.35   614.40   574.20   516.56   443.22
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21534      BUILDWID B2S43          612.23   649.45   666.93   664.14   641.18   643.19
21535      BUILDWID B2S43          651.67   640.35   614.40   574.20   516.56   443.22
21536      BUILDWID B2S43          356.41   258.77   297.28   396.28   483.70   556.42
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21541      BUILDWID B2S44          612.23   649.45   666.93   664.14   641.18   643.19
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21544      BUILDWID B2S44          612.23   649.45   666.93   664.14   641.18   643.19
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21546      BUILDWID B2S45          651.67   640.35   614.40   574.20   516.56   443.22
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21548      BUILDWID B2S45          612.23   649.45   666.93   664.14   641.18   643.19
21549      BUILDWID B2S45          651.67   640.35   614.40   574.20   516.56   443.22
21550      BUILDWID B2S45          356.41   258.77   297.28   396.28   483.70   556.42
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21553      BUILDWID B2S46          651.67   640.35   614.40   574.20   516.56   443.22
21554      BUILDWID B2S46          356.41   258.77   297.28   396.28   483.70   556.42
21555      BUILDWID B2S46          612.23   649.45   666.93   664.14   641.18   643.19
21556      BUILDWID B2S46          651.67   640.35   614.40   574.20   516.56   443.22
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21571      BUILDWID B2S48          356.41   258.77   297.28   396.28   483.70   556.42
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21577      BUILDWID B2S49          651.67   640.35   614.40   574.20   516.56   443.22
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21579      BUILDWID B2S49          612.23   649.45   666.93   664.14   641.18   643.19
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21581      BUILDWID B2S50          651.67   640.35   614.40   574.20   516.56   443.22
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21583      BUILDWID B2S50          612.23   649.45   666.93   664.14   641.18   643.19
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21588      BUILDWID B2S51          651.67   640.35   614.40   574.20   516.56   443.22
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21590      BUILDWID B2S51          612.23   649.45   666.93   664.14   641.18   643.19
21591      BUILDWID B2S51          651.67   640.35   614.40   574.20   516.56   443.22
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21593      BUILDWID B2S51          612.23   649.45   666.93   664.14   641.18   643.19
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21595      BUILDWID B2S52          651.67   640.35   614.40   574.20   516.56   443.22
21596      BUILDWID B2S52          356.41   258.77   297.28   396.28   483.70   556.42
21597      BUILDWID B2S52          612.23   649.45   666.93   664.14   641.18   643.19
21598      BUILDWID B2S52          651.67   640.35   614.40   574.20   516.56   443.22
21599      BUILDWID B2S52          356.41   258.77   297.28   396.28   483.70   556.42
21600      BUILDWID B2S52          612.23   649.45   666.93   664.14   641.18   643.19
21601
21602      BUILDWID B2S53          651.67   640.35   614.40   574.20   516.56   443.22
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21604      BUILDWID B2S53          612.23   649.45   666.93   664.14   641.18   643.19
21605      BUILDWID B2S53          651.67   640.35   614.40   574.20   516.56   443.22
21606      BUILDWID B2S53          356.41   258.77   297.28   396.28   483.70   556.42
21607      BUILDWID B2S53          612.23   649.45   666.93   664.14   641.18   643.19
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21609      BUILDWID B2S54          651.67   640.35   614.40   574.20   516.56   443.22
21610      BUILDWID B2S54          356.41   258.77   297.28   396.28   483.70   556.42
21611      BUILDWID B2S54          612.23   649.45   666.93   664.14   641.18   643.19
21612      BUILDWID B2S54          651.67   640.35   614.40   574.20   516.56   443.22
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21614      BUILDWID B2S54          612.23   649.45   666.93   664.14   641.18   643.19
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21616      BUILDWID B2S55          651.67   640.35   614.40   574.20   516.56   443.22
21617      BUILDWID B2S55          356.41   258.77   297.28   396.28   483.70   556.42
21618      BUILDWID B2S55          612.23   649.45   666.93   664.14   641.18   643.19
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21625      BUILDWID B2S56          612.23   649.45   666.93   664.14   641.18   643.19
21626      BUILDWID B2S56          651.67   640.35   614.40   574.20   516.56   443.22
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21629
21630      BUILDWID B2S57          651.67   640.35   614.40   574.20   516.56   443.22
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21632      BUILDWID B2S57          612.23   649.45   666.93   664.14   641.18   643.19
21633      BUILDWID B2S57          651.67   640.35   614.40   574.20   516.56   443.22
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21637      BUILDWID B2S58          651.67   640.35   614.40   574.20   516.56   443.22
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21639      BUILDWID B2S58          612.23   649.45   666.93   664.14   641.18   643.19
21640      BUILDWID B2S58          651.67   640.35   614.40   574.20   516.56   443.22
21641      BUILDWID B2S58          356.41   258.77   297.28   396.28   483.70   556.42
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21646      BUILDWID B2S59          612.23   649.45   666.93   664.14   641.18   643.19
21647      BUILDWID B2S59          651.67   640.35   614.40   574.20   516.56   443.22
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21665      BUILDWID B2S62          651.67   640.35   614.40   574.20   516.56   443.22
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21667      BUILDWID B2S62          612.23   649.45   666.93   664.14   641.18   643.19
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21671
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21686      BUILDWID B2S65          651.67   640.35   614.40   574.20   516.56   443.22
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21693      BUILDWID B2S66          651.67   640.35   614.40   574.20   516.56   443.22
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21706
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21709      BUILDWID B2S68          612.23   649.45   666.93   664.14   641.18   643.19
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21712      BUILDWID B2S68          612.23   649.45   666.93   664.14   641.18   643.19
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21735      BUILDWID B2S72          651.67   640.35   614.40   574.20   516.56   443.22
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21741
21742      BUILDWID B2S73          651.67   640.35   614.40   574.20   516.56   443.22
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21744      BUILDWID B2S73          612.23   649.45   666.93   664.14   641.18   643.19
21745      BUILDWID B2S73          651.67   640.35   614.40   574.20   516.56   443.22
21746      BUILDWID B2S73          356.41   258.77   297.28   396.28   483.70   556.42
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21749      BUILDWID B2S74          651.67   640.35   614.40   574.20   516.56   443.22
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21763      BUILDWID B2S76          651.67   640.35   614.40   574.20   516.56   443.22
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21777      BUILDWID B2S78          651.67   640.35   614.40   574.20   516.56   443.22
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21779      BUILDWID B2S78          612.23   649.45   666.93   664.14   641.18   643.19
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21784      BUILDWID B2S79          651.67   640.35   614.40   574.20   516.56   443.22
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21787      BUILDWID B2S79          651.67   640.35   614.40   574.20   516.56   443.22
21788      BUILDWID B2S79          356.41   258.77   297.28   396.28   483.70   556.42
21789      BUILDWID B2S79          612.23   649.45   666.93   664.14   641.18   643.19
21790
21791      BUILDWID B2S80          651.67   640.35   614.40   574.20   516.56   443.22
21792      BUILDWID B2S80          356.41   258.77   297.28   396.28   483.70   556.42
21793      BUILDWID B2S80          612.23   649.45   666.93   664.14   641.18   643.19
21794      BUILDWID B2S80          651.67   640.35   614.40   574.20   516.56   443.22
21795      BUILDWID B2S80          356.41   258.77   297.28   396.28   483.70   556.42
21796      BUILDWID B2S80          612.23   649.45   666.93   664.14   641.18   643.19
21797
21798      BUILDWID B2S81          651.67   640.35   614.40   574.20   516.56   443.22
21799      BUILDWID B2S81          356.41   258.77   297.28   396.28   483.70   556.42
21800      BUILDWID B2S81          612.23   649.45   666.93   664.14   641.18   643.19
21801      BUILDWID B2S81          651.67   640.35   614.40   574.20   516.56   443.22
21802      BUILDWID B2S81          356.41   258.77   297.28   396.28   483.70   556.42
21803      BUILDWID B2S81          612.23   649.45   666.93   664.14   641.18   643.19
21804
21805      BUILDWID B2S82          651.67   640.35   614.40   574.20   516.56   443.22
21806      BUILDWID B2S82          356.41   258.77   297.28   396.28   483.70   556.42
21807      BUILDWID B2S82          612.23   649.45   666.93   664.14   641.18   643.19
21808      BUILDWID B2S82          651.67   640.35   614.40   574.20   516.56   443.22
21809      BUILDWID B2S82          356.41   258.77   297.28   396.28   483.70   556.42
21810      BUILDWID B2S82          612.23   649.45   666.93   664.14   641.18   643.19
21811
21812      BUILDWID B2S83          651.67   640.35   614.40   574.20   516.56   443.22
21813      BUILDWID B2S83          356.41   258.77   297.28   396.28   483.70   556.42
21814      BUILDWID B2S83          612.23   649.45   666.93   664.14   641.18   643.19
21815      BUILDWID B2S83          651.67   640.35   614.40   574.20   516.56   443.22
21816      BUILDWID B2S83          356.41   258.77   297.28   396.28   483.70   556.42
21817      BUILDWID B2S83          612.23   649.45   666.93   664.14   641.18   643.19
21818
21819      BUILDWID B2S84          651.67   640.35   614.40   574.20   516.56   443.22
21820      BUILDWID B2S84          356.41   258.77   297.28   396.28   483.70   556.42
21821      BUILDWID B2S84          612.23   649.45   666.93   664.14   641.18   643.19
21822      BUILDWID B2S84          651.67   640.35   614.40   574.20   516.56   443.22
21823      BUILDWID B2S84          356.41   258.77   297.28   396.28   483.70   556.42
21824      BUILDWID B2S84          612.23   649.45   666.93   664.14   641.18   643.19
21825
21826      BUILDWID B2S85          651.67   640.35   614.40   574.20   516.56   443.22
21827      BUILDWID B2S85          356.41   258.77   297.28   396.28   483.70   556.42
21828      BUILDWID B2S85          612.23   649.45   666.93   664.14   641.18   643.19
21829      BUILDWID B2S85          651.67   640.35   614.40   574.20   516.56   443.22
21830      BUILDWID B2S85          356.41   258.77   297.28   396.28   483.70   556.42
21831      BUILDWID B2S85          612.23   649.45   666.93   664.14   641.18   643.19
21832
21833      BUILDWID B2S86          651.67   640.35   614.40   574.20   516.56   443.22
21834      BUILDWID B2S86          356.41   258.77   297.28   396.28   483.70   556.42
21835      BUILDWID B2S86          612.23   649.45   666.93   664.14   641.18   643.19
21836      BUILDWID B2S86          651.67   640.35   614.40   574.20   516.56   443.22
21837      BUILDWID B2S86          356.41   258.77   297.28   396.28   483.70   556.42
21838      BUILDWID B2S86          612.23   649.45   666.93   664.14   641.18   643.19
21839
21840      BUILDWID B2S87          651.67   640.35   614.40   574.20   516.56   443.22
21841      BUILDWID B2S87          356.41   258.77   297.28   396.28   483.70   556.42
21842      BUILDWID B2S87          612.23   649.45   666.93   664.14   641.18   643.19
21843      BUILDWID B2S87          651.67   640.35   614.40   574.20   516.56   443.22
21844      BUILDWID B2S87          356.41   258.77   297.28   396.28   483.70   556.42
21845      BUILDWID B2S87          612.23   649.45   666.93   664.14   641.18   643.19
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21846
21847      BUILDWID B2S88          651.67   640.35   614.40   574.20   516.56   443.22
21848      BUILDWID B2S88          356.41   258.77   297.28   396.28   483.70   556.42
21849      BUILDWID B2S88          612.23   649.45   666.93   664.14   641.18   643.19
21850      BUILDWID B2S88          651.67   640.35   614.40   574.20   516.56   443.22
21851      BUILDWID B2S88          356.41   258.77   297.28   396.28   483.70   556.42
21852      BUILDWID B2S88          612.23   649.45   666.93   664.14   641.18   643.19
21853
21854      BUILDWID B2S89          651.67   640.35   614.40   574.20   516.56   443.22
21855      BUILDWID B2S89          356.41   258.77   297.28   396.28   483.70   556.42
21856      BUILDWID B2S89          612.23   649.45   666.93   664.14   641.18   643.19
21857      BUILDWID B2S89          651.67   640.35   614.40   574.20   516.56   443.22
21858      BUILDWID B2S89          356.41   258.77   297.28   396.28   483.70   556.42
21859      BUILDWID B2S89          612.23   649.45   666.93   664.14   641.18   643.19
21860
21861      BUILDWID B2S90          651.67   640.35   614.40   574.20   516.56   443.22
21862      BUILDWID B2S90          356.41   258.77   297.28   396.28   483.70   556.42
21863      BUILDWID B2S90          612.23   649.45   666.93   664.14   641.18   643.19
21864      BUILDWID B2S90          651.67   640.35   614.40   574.20   516.56   443.22
21865      BUILDWID B2S90          356.41   258.77   297.28   396.28   483.70   556.42
21866      BUILDWID B2S90          612.23   649.45   666.93   664.14   641.18   643.19
21867
21868      BUILDWID B2S91          651.67   640.35   614.40   574.20   516.56   443.22
21869      BUILDWID B2S91          356.41   258.77   297.28   396.28   483.70   556.42
21870      BUILDWID B2S91          612.23   649.45   666.93   664.14   641.18   643.19
21871      BUILDWID B2S91          651.67   640.35   614.40   574.20   516.56   443.22
21872      BUILDWID B2S91          356.41   258.77   297.28   396.28   483.70   556.42
21873      BUILDWID B2S91          612.23   649.45   666.93   664.14   641.18   643.19
21874
21875      BUILDWID B2S92          651.67   640.35   614.40   574.20   516.56   443.22
21876      BUILDWID B2S92          356.41   258.77   297.28   396.28   483.70   556.42
21877      BUILDWID B2S92          612.23   649.45   666.93   664.14   641.18   643.19
21878      BUILDWID B2S92          651.67   640.35   614.40   574.20   516.56   443.22
21879      BUILDWID B2S92          356.41   258.77   297.28   396.28   483.70   556.42
21880      BUILDWID B2S92          612.23   649.45   666.93   664.14   641.18   643.19
21881
21882      BUILDWID B2S93          651.67   640.35   614.40   574.20   516.56   443.22
21883      BUILDWID B2S93          356.41   258.77   297.28   396.28   483.70   556.42
21884      BUILDWID B2S93          612.23   649.45   666.93   664.14   641.18   643.19
21885      BUILDWID B2S93          651.67   640.35   614.40   574.20   516.56   443.22
21886      BUILDWID B2S93          356.41   258.77   297.28   396.28   483.70   556.42
21887      BUILDWID B2S93          612.23   649.45   666.93   664.14   641.18   643.19
21888
21889      BUILDWID B2S94          651.67   640.35   614.40   574.20   516.56   443.22
21890      BUILDWID B2S94          356.41   258.77   297.28   396.28   483.70   556.42
21891      BUILDWID B2S94          612.23   649.45   666.93   664.14   641.18   643.19
21892      BUILDWID B2S94          651.67   640.35   614.40   574.20   516.56   443.22
21893      BUILDWID B2S94          356.41   258.77   297.28   396.28   483.70   556.42
21894      BUILDWID B2S94          612.23   649.45   666.93   664.14   641.18   643.19
21895
21896      BUILDWID B2S95          651.67   640.35   614.40   574.20   516.56   443.22
21897      BUILDWID B2S95          356.41   258.77   297.28   396.28   483.70   556.42
21898      BUILDWID B2S95          612.23   649.45   666.93   664.14   641.18   643.19
21899      BUILDWID B2S95          651.67   640.35   614.40   574.20   516.56   443.22
21900      BUILDWID B2S95          356.41   258.77   297.28   396.28   483.70   556.42
21901      BUILDWID B2S95          612.23   649.45   666.93   664.14   641.18   643.19
21902
21903      BUILDWID B2S96          651.67   640.35   614.40   574.20   516.56   443.22
21904      BUILDWID B2S96          356.41   258.77   297.28   396.28   483.70   556.42
21905      BUILDWID B2S96          612.23   649.45   666.93   664.14   641.18   643.19
21906      BUILDWID B2S96          651.67   640.35   614.40   574.20   516.56   443.22
21907      BUILDWID B2S96          356.41   258.77   297.28   396.28   483.70   556.42
21908      BUILDWID B2S96          612.23   649.45   666.93   664.14   641.18   643.19
21909
21910      BUILDWID B2S97          651.67   640.35   614.40   574.20   516.56   443.22
21911      BUILDWID B2S97          356.41   258.77   297.28   396.28   483.70   556.42
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21912      BUILDWID B2S97          612.23   649.45   666.93   664.14   641.18   643.19
21913      BUILDWID B2S97          651.67   640.35   614.40   574.20   516.56   443.22
21914      BUILDWID B2S97          356.41   258.77   297.28   396.28   483.70   556.42
21915      BUILDWID B2S97          612.23   649.45   666.93   664.14   641.18   643.19
21916
21917      BUILDWID B2S98          651.67   640.35   614.40   574.20   516.56   443.22
21918      BUILDWID B2S98          356.41   258.77   297.28   396.28   483.70   556.42
21919      BUILDWID B2S98          612.23   649.45   666.93   664.14   641.18   643.19
21920      BUILDWID B2S98          651.67   640.35   614.40   574.20   516.56   443.22
21921      BUILDWID B2S98          356.41   258.77   297.28   396.28   483.70   556.42
21922      BUILDWID B2S98          612.23   649.45   666.93   664.14   641.18   643.19
21923
21924      BUILDWID B2S99          651.67   640.35   614.40   574.20   516.56   443.22
21925      BUILDWID B2S99          356.41   258.77   297.28   396.28   483.70   556.42
21926      BUILDWID B2S99          612.23   649.45   666.93   664.14   641.18   643.19
21927      BUILDWID B2S99          651.67   640.35   614.40   574.20   516.56   443.22
21928      BUILDWID B2S99          356.41   258.77   297.28   396.28   483.70   556.42
21929      BUILDWID B2S99          612.23   649.45   666.93   664.14   641.18   643.19
21930
21931      BUILDWID B2S100         651.67   640.35   614.40   574.20   516.56   443.22
21932      BUILDWID B2S100         356.41   258.77   297.28   396.28   483.70   556.42
21933      BUILDWID B2S100         612.23   649.45   666.93   664.14   641.18   643.19
21934      BUILDWID B2S100         651.67   640.35   614.40   574.20   516.56   443.22
21935      BUILDWID B2S100         356.41   258.77   297.28   396.28   483.70   556.42
21936      BUILDWID B2S100         612.23   649.45   666.93   664.14   641.18   643.19
21937
21938      BUILDWID B2S101         651.67   640.35   614.40   574.20   516.56   443.22
21939      BUILDWID B2S101         356.41   258.77   297.28   396.28   483.70   556.42
21940      BUILDWID B2S101         612.23   649.45   666.93   664.14   641.18   643.19
21941      BUILDWID B2S101         651.67   640.35   614.40   574.20   516.56   443.22
21942      BUILDWID B2S101         356.41   258.77   297.28   396.28   483.70   556.42
21943      BUILDWID B2S101         612.23   649.45   666.93   664.14   641.18   643.19
21944
21945      BUILDWID B2S102         651.67   640.35   614.40   574.20   516.56   443.22
21946      BUILDWID B2S102         356.41   258.77   297.28   396.28   483.70   556.42
21947      BUILDWID B2S102         612.23   649.45   666.93   664.14   641.18   643.19
21948      BUILDWID B2S102         651.67   640.35   614.40   574.20   516.56   443.22
21949      BUILDWID B2S102         356.41   258.77   297.28   396.28   483.70   556.42
21950      BUILDWID B2S102         612.23   649.45   666.93   664.14   641.18   643.19
21951
21952      BUILDWID B2S103         651.67   640.35   614.40   574.20   516.56   443.22
21953      BUILDWID B2S103         356.41   258.77   297.28   396.28   483.70   556.42
21954      BUILDWID B2S103         612.23   649.45   666.93   664.14   641.18   643.19
21955      BUILDWID B2S103         651.67   640.35   614.40   574.20   516.56   443.22
21956      BUILDWID B2S103         356.41   258.77   297.28   396.28   483.70   556.42
21957      BUILDWID B2S103         612.23   649.45   666.93   664.14   641.18   643.19
21958
21959      BUILDWID B2S104         651.67   640.35   614.40   574.20   516.56   443.22
21960      BUILDWID B2S104         356.41   258.77   297.28   396.28   483.70   556.42
21961      BUILDWID B2S104         612.23   649.45   666.93   664.14   641.18   643.19
21962      BUILDWID B2S104         651.67   640.35   614.40   574.20   516.56   443.22
21963      BUILDWID B2S104         356.41   258.77   297.28   396.28   483.70   556.42
21964      BUILDWID B2S104         612.23   649.45   666.93   664.14   641.18   643.19
21965
21966      BUILDWID B2S105         651.67   640.35   614.40   574.20   516.56   443.22
21967      BUILDWID B2S105         356.41   258.77   297.28   396.28   483.70   556.42
21968      BUILDWID B2S105         612.23   649.45   666.93   664.14   641.18   643.19
21969      BUILDWID B2S105         651.67   640.35   614.40   574.20   516.56   443.22
21970      BUILDWID B2S105         356.41   258.77   297.28   396.28   483.70   556.42
21971      BUILDWID B2S105         612.23   649.45   666.93   664.14   641.18   643.19
21972
21973      BUILDWID B2S106         651.67   640.35   614.40   574.20   516.56   443.22
21974      BUILDWID B2S106         356.41   258.77   297.28   396.28   483.70   556.42
21975      BUILDWID B2S106         612.23   649.45   666.93   664.14   641.18   643.19
21976      BUILDWID B2S106         651.67   640.35   614.40   574.20   516.56   443.22
21977      BUILDWID B2S106         356.41   258.77   297.28   396.28   483.70   556.42
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21978      BUILDWID B2S106         612.23   649.45   666.93   664.14   641.18   643.19
21979
21980      BUILDWID B2S107         651.67   640.35   614.40   574.20   516.56   443.22
21981      BUILDWID B2S107         356.41   258.77   297.28   396.28   483.70   556.42
21982      BUILDWID B2S107         612.23   649.45   666.93   664.14   641.18   643.19
21983      BUILDWID B2S107         651.67   640.35   614.40   574.20   516.56   443.22
21984      BUILDWID B2S107         356.41   258.77   297.28   396.28   483.70   556.42
21985      BUILDWID B2S107         612.23   649.45   666.93   664.14   641.18   643.19
21986
21987      BUILDWID B2S108         651.67   640.35   614.40   574.20   516.56   443.22
21988      BUILDWID B2S108         356.41   258.77   297.28   396.28   483.70   556.42
21989      BUILDWID B2S108         612.23   649.45   666.93   664.14   641.18   643.19
21990      BUILDWID B2S108         651.67   640.35   614.40   574.20   516.56   443.22
21991      BUILDWID B2S108         356.41   258.77   297.28   396.28   483.70   556.42
21992      BUILDWID B2S108         612.23   649.45   666.93   664.14   641.18   643.19
21993
21994      BUILDWID B2S109         651.67   640.35   614.40   574.20   516.56   443.22
21995      BUILDWID B2S109         356.41   258.77   297.28   396.28   483.70   556.42
21996      BUILDWID B2S109         612.23   649.45   666.93   664.14   641.18   643.19
21997      BUILDWID B2S109         651.67   640.35   614.40   574.20   516.56   443.22
21998      BUILDWID B2S109         356.41   258.77   297.28   396.28   483.70   556.42
21999      BUILDWID B2S109         612.23   649.45   666.93   664.14   641.18   643.19
22000
22001      BUILDWID B2S110         651.67   640.35   614.40   574.20   516.56   443.22
22002      BUILDWID B2S110         356.41   258.77   297.28   396.28   483.70   556.42
22003      BUILDWID B2S110         612.23   649.45   666.93   664.14   641.18   643.19
22004      BUILDWID B2S110         651.67   640.35   614.40   574.20   516.56   443.22
22005      BUILDWID B2S110         356.41   258.77   297.28   396.28   483.70   556.42
22006      BUILDWID B2S110         612.23   649.45   666.93   664.14   641.18   643.19
22007
22008      BUILDWID B2S111         651.67   640.35   614.40   574.20   516.56   443.22
22009      BUILDWID B2S111         356.41   258.77   297.28   396.28   483.70   556.42
22010      BUILDWID B2S111         612.23   649.45   666.93   664.14   641.18   643.19
22011      BUILDWID B2S111         651.67   640.35   614.40   574.20   516.56   443.22
22012      BUILDWID B2S111         356.41   258.77   297.28   396.28   483.70   556.42
22013      BUILDWID B2S111         612.23   649.45   666.93   664.14   641.18   643.19
22014
22015      BUILDWID B2S112         651.67   640.35   614.40   574.20   516.56   443.22
22016      BUILDWID B2S112         356.41   258.77   297.28   396.28   483.70   556.42
22017      BUILDWID B2S112         612.23   649.45   666.93   664.14   641.18   643.19
22018      BUILDWID B2S112         651.67   640.35   614.40   574.20   516.56   443.22
22019      BUILDWID B2S112         356.41   258.77   297.28   396.28   483.70   556.42
22020      BUILDWID B2S112         612.23   649.45   666.93   664.14   641.18   643.19
22021
22022      BUILDWID B2S113         651.67   640.35   614.40   574.20   516.56   443.22
22023      BUILDWID B2S113         356.41   258.77   297.28   396.28   483.70   556.42
22024      BUILDWID B2S113         612.23   649.45   666.93   664.14   641.18   643.19
22025      BUILDWID B2S113         651.67   640.35   614.40   574.20   516.56   443.22
22026      BUILDWID B2S113         356.41   258.77   297.28   396.28   483.70   556.42
22027      BUILDWID B2S113         612.23   649.45   666.93   664.14   641.18   643.19
22028
22029      BUILDWID B2S114         651.67   640.35   614.40   574.20   516.56   443.22
22030      BUILDWID B2S114         356.41   258.77   297.28   396.28   483.70   556.42
22031      BUILDWID B2S114         612.23   649.45   666.93   664.14   641.18   643.19
22032      BUILDWID B2S114         651.67   640.35   614.40   574.20   516.56   443.22
22033      BUILDWID B2S114         356.41   258.77   297.28   396.28   483.70   556.42
22034      BUILDWID B2S114         612.23   649.45   666.93   664.14   641.18   643.19
22035
22036      BUILDWID B2S115         651.67   640.35   614.40   574.20   516.56   443.22
22037      BUILDWID B2S115         356.41   258.77   297.28   396.28   483.70   556.42
22038      BUILDWID B2S115         612.23   649.45   666.93   664.14   641.18   643.19
22039      BUILDWID B2S115         651.67   640.35   614.40   574.20   516.56   443.22
22040      BUILDWID B2S115         356.41   258.77   297.28   396.28   483.70   556.42
22041      BUILDWID B2S115         612.23   649.45   666.93   664.14   641.18   643.19
22042
22043      BUILDWID B2S116         651.67   640.35   614.40   574.20   516.56   443.22
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22044      BUILDWID B2S116          356.41   258.77   297.28   396.28   483.70   556.42
22045      BUILDWID B2S116          612.23   649.45   666.93   664.14   641.18   643.19
22046      BUILDWID B2S116          651.67   640.35   614.40   574.20   516.56   443.22
22047      BUILDWID B2S116          356.41   258.77   297.28   396.28   483.70   556.42
22048      BUILDWID B2S116          612.23   649.45   666.93   664.14   641.18   643.19
22049
22050      BUILDWID B2S117          651.67   640.35   614.40   574.20   516.56   443.22
22051      BUILDWID B2S117          356.41   258.77   297.28   396.28   483.70   556.42
22052      BUILDWID B2S117          612.23   649.45   666.93   664.14   641.18   643.19
22053      BUILDWID B2S117          651.67   640.35   614.40   574.20   516.56   443.22
22054      BUILDWID B2S117          356.41   258.77   297.28   396.28   483.70   556.42
22055      BUILDWID B2S117          612.23   649.45   666.93   664.14   641.18   643.19
22056
22057      BUILDWID B2S118          651.67   640.35   614.40   574.20   516.56   443.22
22058      BUILDWID B2S118          356.41   258.77   297.28   396.28   483.70   556.42
22059      BUILDWID B2S118          612.23   649.45   666.93   664.14   641.18   643.19
22060      BUILDWID B2S118          651.67   640.35   614.40   574.20   516.56   443.22
22061      BUILDWID B2S118          356.41   258.77   297.28   396.28   483.70   556.42
22062      BUILDWID B2S118          612.23   649.45   666.93   664.14   641.18   643.19
22063
22064      BUILDWID B2S119          651.67   640.35   614.40   574.20   516.56   443.22
22065      BUILDWID B2S119          356.41   258.77   297.28   396.28   483.70   556.42
22066      BUILDWID B2S119          612.23   649.45   666.93   664.14   641.18   643.19
22067      BUILDWID B2S119          651.67   640.35   614.40   574.20   516.56   443.22
22068      BUILDWID B2S119          356.41   258.77   297.28   396.28   483.70   556.42
22069      BUILDWID B2S119          612.23   649.45   666.93   664.14   641.18   643.19
22070
22071      BUILDWID B2S120          651.67   640.35   614.40   574.20   516.56   443.22
22072      BUILDWID B2S120          356.41   258.77   297.28   396.28   483.70   556.42
22073      BUILDWID B2S120          612.23   649.45   666.93   664.14   641.18   643.19
22074      BUILDWID B2S120          651.67   640.35   614.40   574.20   516.56   443.22
22075      BUILDWID B2S120          356.41   258.77   297.28   396.28   483.70   556.42
22076      BUILDWID B2S120          612.23   649.45   666.93   664.14   641.18   643.19
22077
22078      BUILDWID B2S121          651.67   640.35   614.40   574.20   516.56   443.22
22079      BUILDWID B2S121          356.41   258.77   297.28   396.28   483.70   556.42
22080      BUILDWID B2S121          612.23   649.45   666.93   664.14   641.18   643.19
22081      BUILDWID B2S121          651.67   640.35   614.40   574.20   516.56   443.22
22082      BUILDWID B2S121          356.41   258.77   297.28   396.28   483.70   556.42
22083      BUILDWID B2S121          612.23   649.45   666.93   664.14   641.18   643.19
22084
22085      BUILDWID B2S122          651.67   640.35   614.40   574.20   516.56   443.22
22086      BUILDWID B2S122          356.41   258.77   297.28   396.28   483.70   556.42
22087      BUILDWID B2S122          612.23   649.45   666.93   664.14   641.18   643.19
22088      BUILDWID B2S122          651.67   640.35   614.40   574.20   516.56   443.22
22089      BUILDWID B2S122          356.41   258.77   297.28   396.28   483.70   556.42
22090      BUILDWID B2S122          612.23   649.45   666.93   664.14   641.18   643.19
22091
22092      BUILDWID B2S123          651.67   640.35   614.40   574.20   516.56   443.22
22093      BUILDWID B2S123          356.41   258.77   297.28   396.28   483.70   556.42
22094      BUILDWID B2S123          612.23   649.45   666.93   664.14   641.18   643.19
22095      BUILDWID B2S123          651.67   640.35   614.40   574.20   516.56   443.22
22096      BUILDWID B2S123          356.41   258.77   297.28   396.28   483.70   556.42
22097      BUILDWID B2S123          612.23   649.45   666.93   664.14   641.18   643.19
22098
22099      BUILDWID B2S124          651.67   640.35   614.40   574.20   516.56   443.22
22100      BUILDWID B2S124          356.41   258.77   297.28   396.28   483.70   556.42
22101      BUILDWID B2S124          612.23   649.45   666.93   664.14   641.18   643.19
22102      BUILDWID B2S124          651.67   640.35   614.40   574.20   516.56   443.22
22103      BUILDWID B2S124          356.41   258.77   297.28   396.28   483.70   556.42
22104      BUILDWID B2S124          612.23   649.45   666.93   664.14   641.18   643.19
22105
22106      BUILDWID B2S125          651.67   640.35   614.40   574.20   516.56   443.22
22107      BUILDWID B2S125          356.41   258.77   297.28   396.28   483.70   556.42
22108      BUILDWID B2S125          612.23   649.45   666.93   664.14   641.18   643.19
22109      BUILDWID B2S125          651.67   640.35   614.40   574.20   516.56   443.22
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22110      BUILDWID B2S125          356.41   258.77   297.28   396.28   483.70   556.42
22111      BUILDWID B2S125          612.23   649.45   666.93   664.14   641.18   643.19
22112
22113      BUILDWID B2S126          651.67   640.35   614.40   574.20   516.56   443.22
22114      BUILDWID B2S126          356.41   258.77   297.28   396.28   483.70   556.42
22115      BUILDWID B2S126          612.23   649.45   666.93   664.14   641.18   643.19
22116      BUILDWID B2S126          651.67   640.35   614.40   574.20   516.56   443.22
22117      BUILDWID B2S126          356.41   258.77   297.28   396.28   483.70   556.42
22118      BUILDWID B2S126          612.23   649.45   666.93   664.14   641.18   643.19
22119
22120      BUILDWID B3N1            734.95   703.89   651.45   579.21   489.37     0.00
22121      BUILDWID B3N1              0.00   238.83   357.48   465.27   558.92   635.58
22122      BUILDWID B3N1            692.94   729.24   743.38   734.94   729.80   743.67
22123      BUILDWID B3N1            734.95   703.89   651.45   579.21   489.37     0.00
22124      BUILDWID B3N1              0.00   238.83   357.48   465.27   558.92   635.58
22125      BUILDWID B3N1            692.94   729.24   743.38   734.94   729.80   743.67
22126
22127      BUILDWID B3N2            734.95   703.89   651.45   579.21   489.37   384.67
22128      BUILDWID B3N2              0.00   238.83   357.48   465.27   558.92   635.58
22129      BUILDWID B3N2            692.94   729.24   743.38   734.94   729.80   743.67
22130      BUILDWID B3N2            734.95   703.89   651.45   579.21   489.37   384.67
22131      BUILDWID B3N2              0.00   238.83   357.48   465.27   558.92   635.58
22132      BUILDWID B3N2            692.94   729.24   743.38   734.94   729.80   743.67
22133
22134      BUILDWID B3N3            734.95   703.89   651.45   579.21   489.37   384.67
22135      BUILDWID B3N3              0.00   238.83   357.48   465.27   558.92   635.58
22136      BUILDWID B3N3            692.94   729.24   743.38   734.94   729.80   743.67
22137      BUILDWID B3N3            734.95   703.89   651.45   579.21   489.37   384.67
22138      BUILDWID B3N3              0.00   238.83   357.48   465.27   558.92   635.58
22139      BUILDWID B3N3            692.94   729.24   743.38   734.94   729.80   743.67
22140
22141      BUILDWID B3N4            734.95   703.89   651.45   579.21   489.37   384.67
22142      BUILDWID B3N4              0.00   238.83   357.48   465.27   558.92   635.58
22143      BUILDWID B3N4            692.94   729.24   743.38   734.94   729.80   743.67
22144      BUILDWID B3N4            734.95   703.89   651.45   579.21   489.37   384.67
22145      BUILDWID B3N4              0.00   238.83   357.48   465.27   558.92   635.58
22146      BUILDWID B3N4            692.94   729.24   743.38   734.94   729.80   743.67
22147
22148      BUILDWID B3N5            734.95   703.89   651.45   579.21   489.37   384.67
22149      BUILDWID B3N5              0.00   238.83   357.48   465.27   558.92   635.58
22150      BUILDWID B3N5            692.94   729.24   743.38   734.94   729.80   743.67
22151      BUILDWID B3N5            734.95   703.89   651.45   579.21   489.37   384.67
22152      BUILDWID B3N5              0.00   238.83   357.48   465.27   558.92   635.58
22153      BUILDWID B3N5            692.94   729.24   743.38   734.94   729.80   743.67
22154
22155      BUILDWID B3N6            734.95   703.89   651.45   579.21   489.37   384.67
22156      BUILDWID B3N6              0.00   238.83   357.48   465.27   558.92   635.58
22157      BUILDWID B3N6            692.94   729.24   743.38   734.94   729.80   743.67
22158      BUILDWID B3N6            734.95   703.89   651.45   579.21   489.37   384.67
22159      BUILDWID B3N6              0.00   238.83   357.48   465.27   558.92   635.58
22160      BUILDWID B3N6            692.94   729.24   743.38   734.94   729.80   743.67
22161
22162      BUILDWID B3N7            734.95   703.89   651.45   579.21   489.37   384.67
22163      BUILDWID B3N7              0.00   238.83   357.48   465.27   558.92   635.58
22164      BUILDWID B3N7            692.94   729.24   743.38   734.94   729.80   743.67
22165      BUILDWID B3N7            734.95   703.89   651.45   579.21   489.37   384.67
22166      BUILDWID B3N7              0.00   238.83   357.48   465.27   558.92   635.58
22167      BUILDWID B3N7            692.94   729.24   743.38   734.94   729.80   743.67
22168
22169      BUILDWID B3N8            734.95   703.89   651.45   579.21   489.37   384.67
22170      BUILDWID B3N8              0.00   238.83   357.48   465.27   558.92   635.58
22171      BUILDWID B3N8            692.94   729.24   743.38   734.94   729.80   743.67
22172      BUILDWID B3N8            734.95   703.89   651.45   579.21   489.37   384.67
22173      BUILDWID B3N8              0.00   238.83   357.48   465.27   558.92   635.58
22174      BUILDWID B3N8            692.94   729.24   743.38   734.94   729.80   743.67
22175
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22176      BUILDWID B3N9          734.95   703.89   651.45   579.21   489.37   384.67
22177      BUILDWID B3N9            0.00   238.83   357.48   465.27   558.92   635.58
22178      BUILDWID B3N9          692.94   729.24   743.38   734.94   729.80   743.67
22179      BUILDWID B3N9          734.95   703.89   651.45   579.21   489.37   384.67
22180      BUILDWID B3N9            0.00   238.83   357.48   465.27   558.92   635.58
22181      BUILDWID B3N9          692.94   729.24   743.38   734.94   729.80   743.67
22182
22183      BUILDWID B3N10         734.95   703.89   651.45   579.21   489.37   384.67
22184      BUILDWID B3N10           0.00   238.83   357.48   465.27   558.92   635.58
22185      BUILDWID B3N10         692.94   729.24   743.38   734.94   729.80   743.67
22186      BUILDWID B3N10         734.95   703.89   651.45   579.21   489.37   384.67
22187      BUILDWID B3N10           0.00   238.83   357.48   465.27   558.92   635.58
22188      BUILDWID B3N10         692.94   729.24   743.38   734.94   729.80   743.67
22189
22190      BUILDWID B3N11         734.95   703.89   651.45   579.21   489.37   384.67
22191      BUILDWID B3N11           0.00   238.83   357.48   465.27   558.92   635.58
22192      BUILDWID B3N11         692.94   729.24   743.38   734.94   729.80   743.67
22193      BUILDWID B3N11         734.95   703.89   651.45   579.21   489.37   384.67
22194      BUILDWID B3N11           0.00   238.83   357.48   465.27   558.92   635.58
22195      BUILDWID B3N11         692.94   729.24   743.38   734.94   729.80   743.67
22196
22197      BUILDWID B3N12         734.95   703.89   651.45   579.21   489.37   384.67
22198      BUILDWID B3N12           0.00   238.83   357.48   465.27   558.92   635.58
22199      BUILDWID B3N12         692.94   729.24   743.38   734.94   729.80   743.67
22200      BUILDWID B3N12         734.95   703.89   651.45   579.21   489.37   384.67
22201      BUILDWID B3N12           0.00   238.83   357.48   465.27   558.92   635.58
22202      BUILDWID B3N12         692.94   729.24   743.38   734.94   729.80   743.67
22203
22204      BUILDWID B3N13         734.95   703.89   651.45   579.21   489.37   384.67
22205      BUILDWID B3N13         268.28   238.83   357.48   465.27   558.92   635.58
22206      BUILDWID B3N13         692.94   729.24   743.38   734.94   729.80   743.67
22207      BUILDWID B3N13         734.95   703.89   651.45   579.21   489.37   384.67
22208      BUILDWID B3N13         268.28   238.83   357.48   465.27   558.92   635.58
22209      BUILDWID B3N13         692.94   729.24   743.38   734.94   729.80   743.67
22210
22211      BUILDWID B3N14         734.95   703.89   651.45   579.21   489.37   384.67
22212      BUILDWID B3N14         268.28   238.83   357.48   465.27   558.92   635.58
22213      BUILDWID B3N14         692.94   729.24   743.38   734.94   729.80   743.67
22214      BUILDWID B3N14         734.95   703.89   651.45   579.21   489.37   384.67
22215      BUILDWID B3N14         268.28   238.83   357.48   465.27   558.92   635.58
22216      BUILDWID B3N14         692.94   729.24   743.38   734.94   729.80   743.67
22217
22218      BUILDWID B3N15         734.95   703.89   651.45   579.21   489.37   384.67
22219      BUILDWID B3N15         268.28   238.83   357.48   465.27   558.92   635.58
22220      BUILDWID B3N15         692.94   729.24   743.38   734.94   729.80   743.67
22221      BUILDWID B3N15         734.95   703.89   651.45   579.21   489.37   384.67
22222      BUILDWID B3N15         268.28   238.83   357.48   465.27   558.92   635.58
22223      BUILDWID B3N15         692.94   729.24   743.38   734.94   729.80   743.67
22224
22225      BUILDWID B3N16         734.95   703.89   651.45   579.21   489.37   384.67
22226      BUILDWID B3N16           0.00   238.83   357.48   465.27   558.92   635.58
22227      BUILDWID B3N16         692.94   729.24   743.38   734.94   729.80   743.67
22228      BUILDWID B3N16         734.95   703.89   651.45   579.21   489.37   384.67
22229      BUILDWID B3N16           0.00   238.83   357.48   465.27   558.92   635.58
22230      BUILDWID B3N16         692.94   729.24   743.38   734.94   729.80   743.67
22231
22232      BUILDWID B3N17         734.95   703.89   651.45   579.21   489.37   384.67
22233      BUILDWID B3N17           0.00   238.83   357.48   465.27   558.92   635.58
22234      BUILDWID B3N17         692.94   729.24   743.38   734.94   729.80   743.67
22235      BUILDWID B3N17         734.95   703.89   651.45   579.21   489.37   384.67
22236      BUILDWID B3N17           0.00   238.83   357.48   465.27   558.92   635.58
22237      BUILDWID B3N17         692.94   729.24   743.38   734.94   729.80   743.67
22238
22239      BUILDWID B3N18         734.95   703.89   651.45   579.21   489.37   384.67
22240      BUILDWID B3N18         268.28   238.83   357.48   465.27   558.92   635.58
22241      BUILDWID B3N18         692.94   729.24   743.38   734.94   729.80   743.67
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22242      BUILDWID B3N18          734.95   703.89   651.45   579.21   489.37   384.67
22243      BUILDWID B3N18          268.28   238.83   357.48   465.27   558.92   635.58
22244      BUILDWID B3N18          692.94   729.24   743.38   734.94   729.80   743.67
22245
22246      BUILDWID B3N19          734.95   703.89   651.45   579.21   489.37   384.67
22247      BUILDWID B3N19          268.28   238.83   357.48   465.27   558.92   635.58
22248      BUILDWID B3N19          692.94   729.24   743.38   734.94   729.80   743.67
22249      BUILDWID B3N19          734.95   703.89   651.45   579.21   489.37   384.67
22250      BUILDWID B3N19          268.28   238.83   357.48   465.27   558.92   635.58
22251      BUILDWID B3N19          692.94   729.24   743.38   734.94   729.80   743.67
22252
22253      BUILDWID B3N20          734.95   703.89   651.45   579.21   489.37   384.67
22254      BUILDWID B3N20          268.28   238.83   357.48   465.27   558.92   635.58
22255      BUILDWID B3N20          692.94   729.24   743.38   734.94   729.80   743.67
22256      BUILDWID B3N20          734.95   703.89   651.45   579.21   489.37   384.67
22257      BUILDWID B3N20          268.28   238.83   357.48   465.27   558.92   635.58
22258      BUILDWID B3N20          692.94   729.24   743.38   734.94   729.80   743.67
22259
22260      BUILDWID B3N21          734.95   703.89   651.45   579.21   489.37   384.67
22261      BUILDWID B3N21          268.28   238.83   357.48   465.27   558.92   635.58
22262      BUILDWID B3N21          692.94   729.24   743.38   734.94   729.80   743.67
22263      BUILDWID B3N21          734.95   703.89   651.45   579.21   489.37   384.67
22264      BUILDWID B3N21          268.28   238.83   357.48   465.27   558.92   635.58
22265      BUILDWID B3N21          692.94   729.24   743.38   734.94   729.80   743.67
22266
22267      BUILDWID B3N22          734.95   703.89   651.45   579.21   489.37   384.67
22268      BUILDWID B3N22          268.28   238.83   357.48   465.27   558.92   635.58
22269      BUILDWID B3N22          692.94   729.24   743.38   734.94   729.80   743.67
22270      BUILDWID B3N22          734.95   703.89   651.45   579.21   489.37   384.67
22271      BUILDWID B3N22          268.28   238.83   357.48   465.27   558.92   635.58
22272      BUILDWID B3N22          692.94   729.24   743.38   734.94   729.80   743.67
22273
22274      BUILDWID B3N23          734.95   703.89   651.45   579.21   489.37   384.67
22275      BUILDWID B3N23          268.28   238.83   357.48   465.27   558.92   635.58
22276      BUILDWID B3N23          692.94   729.24   743.38   734.94   729.80   743.67
22277      BUILDWID B3N23          734.95   703.89   651.45   579.21   489.37   384.67
22278      BUILDWID B3N23          268.28   238.83   357.48   465.27   558.92   635.58
22279      BUILDWID B3N23          692.94   729.24   743.38   734.94   729.80   743.67
22280
22281      BUILDWID B3N24          734.95   703.89   651.45   579.21   489.37   384.67
22282      BUILDWID B3N24          268.28   238.83   357.48   465.27   558.92   635.58
22283      BUILDWID B3N24          692.94   729.24   743.38   734.94   729.80   743.67
22284      BUILDWID B3N24          734.95   703.89   651.45   579.21   489.37   384.67
22285      BUILDWID B3N24          268.28   238.83   357.48   465.27   558.92   635.58
22286      BUILDWID B3N24          692.94   729.24   743.38   734.94   729.80   743.67
22287
22288      BUILDWID B3N25          734.95   703.89   651.45   579.21   489.37   384.67
22289      BUILDWID B3N25          268.28   238.83   357.48   465.27   558.92   635.58
22290      BUILDWID B3N25          692.94   729.24   743.38   734.94   729.80   743.67
22291      BUILDWID B3N25          734.95   703.89   651.45   579.21   489.37   384.67
22292      BUILDWID B3N25          268.28   238.83   357.48   465.27   558.92   635.58
22293      BUILDWID B3N25          692.94   729.24   743.38   734.94   729.80   743.67
22294
22295      BUILDWID B3N26          734.95   703.89   651.45   579.21   489.37   384.67
22296      BUILDWID B3N26          268.28   238.83   357.48   465.27   558.92   635.58
22297      BUILDWID B3N26          692.94   729.24   743.38   734.94   729.80   743.67
22298      BUILDWID B3N26          734.95   703.89   651.45   579.21   489.37   384.67
22299      BUILDWID B3N26          268.28   238.83   357.48   465.27   558.92   635.58
22300      BUILDWID B3N26          692.94   729.24   743.38   734.94   729.80   743.67
22301
22302      BUILDWID B3N27          734.95   703.89   651.45   579.21   489.37   384.67
22303      BUILDWID B3N27          268.28   238.83   357.48   465.27   558.92   635.58
22304      BUILDWID B3N27          692.94   729.24   743.38   734.94   729.80   743.67
22305      BUILDWID B3N27          734.95   703.89   651.45   579.21   489.37   384.67
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22314      BUILDWID B3N28          692.94   729.24   743.38   734.94   729.80   743.67
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22316      BUILDWID B3N29          734.95   703.89   651.45   579.21   489.37   384.67
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22318      BUILDWID B3N29          692.94   729.24   743.38   734.94   729.80   743.67
22319      BUILDWID B3N29          734.95   703.89   651.45   579.21   489.37   384.67
22320      BUILDWID B3N29          268.28   238.83   357.48   465.27   558.92   635.58
22321      BUILDWID B3N29          692.94   729.24   743.38   734.94   729.80   743.67
22322
22323      BUILDWID B3N30          734.95   703.89   651.45   579.21   489.37   384.67
22324      BUILDWID B3N30          268.28   238.83   357.48   465.27   558.92   635.58
22325      BUILDWID B3N30          692.94   729.24   743.38   734.94   729.80   743.67
22326      BUILDWID B3N30          734.95   703.89   651.45   579.21   489.37   384.67
22327      BUILDWID B3N30          268.28   238.83   357.48   465.27   558.92   635.58
22328      BUILDWID B3N30          692.94   729.24   743.38   734.94   729.80   743.67
22329
22330      BUILDWID B3N31          734.95   703.89   651.45   579.21   489.37   384.67
22331      BUILDWID B3N31          268.28   238.83   357.48   465.27   558.92   635.58
22332      BUILDWID B3N31          692.94   729.24   743.38   734.94   729.80   743.67
22333      BUILDWID B3N31          734.95   703.89   651.45   579.21   489.37   384.67
22334      BUILDWID B3N31          268.28   238.83   357.48   465.27   558.92   635.58
22335      BUILDWID B3N31          692.94   729.24   743.38   734.94   729.80   743.67
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22337      BUILDWID B3N32          734.95   703.89   651.45   579.21   489.37   384.67
22338      BUILDWID B3N32          268.28   238.83   357.48   465.27   558.92   635.58
22339      BUILDWID B3N32          692.94   729.24   743.38   734.94   729.80   743.67
22340      BUILDWID B3N32          734.95   703.89   651.45   579.21   489.37   384.67
22341      BUILDWID B3N32          268.28   238.83   357.48   465.27   558.92   635.58
22342      BUILDWID B3N32          692.94   729.24   743.38   734.94   729.80   743.67
22343
22344      BUILDWID B3N33          734.95   703.89   651.45   579.21   489.37   384.67
22345      BUILDWID B3N33          268.28   238.83   357.48   465.27   558.92   635.58
22346      BUILDWID B3N33          692.94   729.24   743.38   734.94   729.80   743.67
22347      BUILDWID B3N33          734.95   703.89   651.45   579.21   489.37   384.67
22348      BUILDWID B3N33          268.28   238.83   357.48   465.27   558.92   635.58
22349      BUILDWID B3N33          692.94   729.24   743.38   734.94   729.80   743.67
22350
22351      BUILDWID B3N34          734.95   703.89   651.45   579.21   489.37   384.67
22352      BUILDWID B3N34          268.28   238.83   357.48   465.27   558.92   635.58
22353      BUILDWID B3N34          692.94   729.24   743.38   734.94   729.80   743.67
22354      BUILDWID B3N34          734.95   703.89   651.45   579.21   489.37   384.67
22355      BUILDWID B3N34          268.28   238.83   357.48   465.27   558.92   635.58
22356      BUILDWID B3N34          692.94   729.24   743.38   734.94   729.80   743.67
22357
22358      BUILDWID B3N35          734.95   703.89   651.45   579.21   489.37   384.67
22359      BUILDWID B3N35          268.28   238.83   357.48   465.27   558.92   635.58
22360      BUILDWID B3N35          692.94   729.24   743.38   734.94   729.80   743.67
22361      BUILDWID B3N35          734.95   703.89   651.45   579.21   489.37   384.67
22362      BUILDWID B3N35          268.28   238.83   357.48   465.27   558.92   635.58
22363      BUILDWID B3N35          692.94   729.24   743.38   734.94   729.80   743.67
22364
22365      BUILDWID B3N36          734.95   703.89   651.45   579.21   489.37   384.67
22366      BUILDWID B3N36          268.28   238.83   357.48   465.27   558.92   635.58
22367      BUILDWID B3N36          692.94   729.24   743.38   734.94   729.80   743.67
22368      BUILDWID B3N36          734.95   703.89   651.45   579.21   489.37   384.67
22369      BUILDWID B3N36          268.28   238.83   357.48   465.27   558.92   635.58
22370      BUILDWID B3N36          692.94   729.24   743.38   734.94   729.80   743.67
22371
22372      BUILDWID B3N37          734.95   703.89   651.45   579.21   489.37   384.67
22373      BUILDWID B3N37          268.28   238.83   357.48   465.27   558.92   635.58
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22375      BUILDWID B3N37          734.95   703.89   651.45   579.21   489.37   384.67
22376      BUILDWID B3N37          268.28   238.83   357.48   465.27   558.92   635.58
22377      BUILDWID B3N37          692.94   729.24   743.38   734.94   729.80   743.67
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22379      BUILDWID B3N38          734.95   703.89   651.45   579.21   489.37   384.67
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22381      BUILDWID B3N38          692.94   729.24   743.38   734.94   729.80   743.67
22382      BUILDWID B3N38          734.95   703.89   651.45   579.21   489.37   384.67
22383      BUILDWID B3N38          268.28   238.83   357.48   465.27   558.92   635.58
22384      BUILDWID B3N38          692.94   729.24   743.38   734.94   729.80   743.67
22385
22386      BUILDWID B3N39          734.95   703.89   651.45   579.21   489.37   384.67
22387      BUILDWID B3N39          268.28   238.83   357.48   465.27   558.92   635.58
22388      BUILDWID B3N39          692.94   729.24   743.38   734.94   729.80   743.67
22389      BUILDWID B3N39          734.95   703.89   651.45   579.21   489.37   384.67
22390      BUILDWID B3N39          268.28   238.83   357.48   465.27   558.92   635.58
22391      BUILDWID B3N39          692.94   729.24   743.38   734.94   729.80   743.67
22392
22393      BUILDWID B3N40          734.95   703.89   651.45   579.21   489.37   384.67
22394      BUILDWID B3N40          268.28   238.83   357.48   465.27   558.92   635.58
22395      BUILDWID B3N40          692.94   729.24   743.38   734.94   729.80   743.67
22396      BUILDWID B3N40          734.95   703.89   651.45   579.21   489.37   384.67
22397      BUILDWID B3N40          268.28   238.83   357.48   465.27   558.92   635.58
22398      BUILDWID B3N40          692.94   729.24   743.38   734.94   729.80   743.67
22399
22400      BUILDWID B3N41          734.95   703.89   651.45   579.21   489.37   384.67
22401      BUILDWID B3N41          268.28   238.83   357.48   465.27   558.92   635.58
22402      BUILDWID B3N41          692.94   729.24   743.38   734.94   729.80   743.67
22403      BUILDWID B3N41          734.95   703.89   651.45   579.21   489.37   384.67
22404      BUILDWID B3N41          268.28   238.83   357.48   465.27   558.92   635.58
22405      BUILDWID B3N41          692.94   729.24   743.38   734.94   729.80   743.67
22406
22407      BUILDWID B3N42          734.95   703.89   651.45   579.21   489.37   384.67
22408      BUILDWID B3N42          268.28   238.83   357.48   465.27   558.92   635.58
22409      BUILDWID B3N42          692.94   729.24   743.38   734.94   729.80   743.67
22410      BUILDWID B3N42          734.95   703.89   651.45   579.21   489.37   384.67
22411      BUILDWID B3N42          268.28   238.83   357.48   465.27   558.92   635.58
22412      BUILDWID B3N42          692.94   729.24   743.38   734.94   729.80   743.67
22413
22414      BUILDWID B3N43          734.95   703.89   651.45   579.21   489.37   384.67
22415      BUILDWID B3N43          268.28   238.83   357.48   465.27   558.92   635.58
22416      BUILDWID B3N43          692.94   729.24   743.38   734.94   729.80   743.67
22417      BUILDWID B3N43          734.95   703.89   651.45   579.21   489.37   384.67
22418      BUILDWID B3N43          268.28   238.83   357.48   465.27   558.92   635.58
22419      BUILDWID B3N43          692.94   729.24   743.38   734.94   729.80   743.67
22420
22421      BUILDWID B3N44          734.95   703.89   651.45   579.21   489.37   384.67
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22423      BUILDWID B3N44          692.94   729.24   743.38   734.94   729.80   743.67
22424      BUILDWID B3N44          734.95   703.89   651.45   579.21   489.37   384.67
22425      BUILDWID B3N44          268.28   238.83   357.48   465.27   558.92   635.58
22426      BUILDWID B3N44          692.94   729.24   743.38   734.94   729.80   743.67
22427
22428      BUILDWID B3N45          734.95   703.89   651.45   579.21   489.37   384.67
22429      BUILDWID B3N45          268.28   238.83   357.48   465.27   558.92   635.58
22430      BUILDWID B3N45          692.94   729.24   743.38   734.94   729.80   743.67
22431      BUILDWID B3N45          734.95   703.89   651.45   579.21   489.37   384.67
22432      BUILDWID B3N45          268.28   238.83   357.48   465.27   558.92   635.58
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22434
22435      BUILDWID B3N46          734.95   703.89   651.45   579.21   489.37   384.67
22436      BUILDWID B3N46          268.28   238.83   357.48   465.27   558.92   635.58
22437      BUILDWID B3N46          692.94   729.24   743.38   734.94   729.80   743.67
22438      BUILDWID B3N46          734.95   703.89   651.45   579.21   489.37   384.67
22439      BUILDWID B3N46          268.28   238.83   357.48   465.27   558.92   635.58
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22442      BUILDWID B3N47          734.95   703.89   651.45   579.21   489.37   384.67
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22444      BUILDWID B3N47          692.94   729.24   743.38   734.94   729.80   743.67
22445      BUILDWID B3N47          734.95   703.89   651.45   579.21   489.37   384.67
22446      BUILDWID B3N47          268.28   238.83   357.48   465.27   558.92   635.58
22447      BUILDWID B3N47          692.94   729.24   743.38   734.94   729.80   743.67
22448
22449      BUILDWID B3N48          734.95   703.89   651.45   579.21   489.37   384.67
22450      BUILDWID B3N48          268.28   238.83   357.48   465.27   558.92   635.58
22451      BUILDWID B3N48          692.94   729.24   743.38   734.94   729.80   743.67
22452      BUILDWID B3N48          734.95   703.89   651.45   579.21   489.37   384.67
22453      BUILDWID B3N48          268.28   238.83   357.48   465.27   558.92   635.58
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22455
22456      BUILDWID B3N49          734.95   703.89   651.45   579.21   489.37   384.67
22457      BUILDWID B3N49          268.28   238.83   357.48   465.27   558.92   635.58
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22462
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22469
22470      BUILDWID B3N51          734.95   703.89   651.45   579.21   489.37   384.67
22471      BUILDWID B3N51          268.28   238.83   357.48   465.27   558.92   635.58
22472      BUILDWID B3N51          692.94   729.24   743.38   734.94   729.80   743.67
22473      BUILDWID B3N51          734.95   703.89   651.45   579.21   489.37   384.67
22474      BUILDWID B3N51          268.28   238.83   357.48   465.27   558.92   635.58
22475      BUILDWID B3N51          692.94   729.24   743.38   734.94   729.80   743.67
22476
22477      BUILDWID B3N52          734.95   703.89   651.45   579.21   489.37   384.67
22478      BUILDWID B3N52          268.28   238.83   357.48   465.27   558.92   635.58
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22481      BUILDWID B3N52          268.28   238.83   357.48   465.27   558.92   635.58
22482      BUILDWID B3N52          692.94   729.24   743.38   734.94   729.80   743.67
22483
22484      BUILDWID B3N53          734.95   703.89   651.45   579.21   489.37   384.67
22485      BUILDWID B3N53          268.28   238.83   357.48   465.27   558.92   635.58
22486      BUILDWID B3N53          692.94   729.24   743.38   734.94   729.80   743.67
22487      BUILDWID B3N53          734.95   703.89   651.45   579.21   489.37   384.67
22488      BUILDWID B3N53          268.28   238.83   357.48   465.27   558.92   635.58
22489      BUILDWID B3N53          692.94   729.24   743.38   734.94   729.80   743.67
22490
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22492      BUILDWID B3N54          268.28   238.83   357.48   465.27   558.92   635.58
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22495      BUILDWID B3N54          268.28   238.83   357.48   465.27   558.92   635.58
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22497
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22499      BUILDWID B3N55          268.28   238.83   357.48   465.27   558.92   635.58
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22501      BUILDWID B3N55          734.95   703.89   651.45   579.21   489.37   384.67
22502      BUILDWID B3N55          268.28   238.83   357.48   465.27   558.92   635.58
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22504
22505      BUILDWID B3N56          734.95   703.89   651.45   579.21   489.37   384.67
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22519      BUILDWID B3N58          734.95   703.89   651.45   579.21   489.37   384.67
22520      BUILDWID B3N58          268.28   238.83   357.48   465.27   558.92   635.58
22521      BUILDWID B3N58          692.94   729.24   743.38   734.94   729.80   743.67
22522      BUILDWID B3N58          734.95   703.89   651.45   579.21   489.37   384.67
22523      BUILDWID B3N58          268.28   238.83   357.48   465.27   558.92   635.58
22524      BUILDWID B3N58          692.94   729.24   743.38   734.94   729.80   743.67
22525
22526      BUILDWID B3N59          734.95   703.89   651.45   579.21   489.37   384.67
22527      BUILDWID B3N59          268.28   238.83   357.48   465.27   558.92   635.58
22528      BUILDWID B3N59          692.94   729.24   743.38   734.94   729.80   743.67
22529      BUILDWID B3N59          734.95   703.89   651.45   579.21   489.37   384.67
22530      BUILDWID B3N59          268.28   238.83   357.48   465.27   558.92   635.58
22531      BUILDWID B3N59          692.94   729.24   743.38   734.94   729.80   743.67
22532
22533      BUILDWID B3N60          734.95   703.89   651.45   579.21   489.37   384.67
22534      BUILDWID B3N60          268.28   238.83   357.48   465.27   558.92   635.58
22535      BUILDWID B3N60          692.94   729.24   743.38   734.94   729.80   743.67
22536      BUILDWID B3N60          734.95   703.89   651.45   579.21   489.37   384.67
22537      BUILDWID B3N60          268.28   238.83   357.48   465.27   558.92   635.58
22538      BUILDWID B3N60          692.94   729.24   743.38   734.94   729.80   743.67
22539
22540      BUILDWID B3N61          734.95   703.89   651.45   579.21   489.37   384.67
22541      BUILDWID B3N61          268.28   238.83   357.48   465.27   558.92   635.58
22542      BUILDWID B3N61          692.94   729.24   743.38   734.94   729.80   743.67
22543      BUILDWID B3N61          734.95   703.89   651.45   579.21   489.37   384.67
22544      BUILDWID B3N61          268.28   238.83   357.48   465.27   558.92   635.58
22545      BUILDWID B3N61          692.94   729.24   743.38   734.94   729.80   743.67
22546
22547      BUILDWID B3N62          734.95   703.89   651.45   579.21   489.37   384.67
22548      BUILDWID B3N62          268.28   238.83   357.48   465.27   558.92   635.58
22549      BUILDWID B3N62          692.94   729.24   743.38   734.94   729.80   743.67
22550      BUILDWID B3N62          734.95   703.89   651.45   579.21   489.37   384.67
22551      BUILDWID B3N62          268.28   238.83   357.48   465.27   558.92   635.58
22552      BUILDWID B3N62          692.94   729.24   743.38   734.94   729.80   743.67
22553
22554      BUILDWID B3N63          734.95   703.89   651.45   579.21   489.37   384.67
22555      BUILDWID B3N63          268.28   238.83   357.48   465.27   558.92   635.58
22556      BUILDWID B3N63          692.94   729.24   743.38   734.94   729.80   743.67
22557      BUILDWID B3N63          734.95   703.89   651.45   579.21   489.37   384.67
22558      BUILDWID B3N63          268.28   238.83   357.48   465.27   558.92   635.58
22559      BUILDWID B3N63          692.94   729.24   743.38   734.94   729.80   743.67
22560
22561      BUILDWID B3N64          734.95   703.89   651.45   579.21   489.37   384.67
22562      BUILDWID B3N64          268.28   238.83   357.48   465.27   558.92   635.58
22563      BUILDWID B3N64          692.94   729.24   743.38   734.94   729.80   743.67
22564      BUILDWID B3N64          734.95   703.89   651.45   579.21   489.37   384.67
22565      BUILDWID B3N64          268.28   238.83   357.48   465.27   558.92   635.58
22566      BUILDWID B3N64          692.94   729.24   743.38   734.94   729.80   743.67
22567
22568      BUILDWID B3N65          734.95   703.89   651.45   579.21   489.37   384.67
22569      BUILDWID B3N65          268.28   238.83   357.48   465.27   558.92   635.58
22570      BUILDWID B3N65          692.94   729.24   743.38   734.94   729.80   743.67
22571      BUILDWID B3N65          734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3N66          734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3N66          734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3N66          268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3N66          692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3N67          734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3N67          692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3N67          734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3N67          692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3N68          734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3N68          692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3N68          734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3N68          268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3N68          692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3N69          734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3N69          268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3N69          692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3N69          734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3N69          268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3N69          692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3N70          734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3N70          734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3N70          268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3N70          692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3N71          734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3N71          692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3N72          734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3N72          692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3N72          734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3N72          268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3N72          692.94   729.24   743.38   734.94   729.80   743.67

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      BUILDWID B3N73          734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3N74          692.94   729.24   743.38   734.94   729.80   743.67
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22649      BUILDWID B3N76          268.28   238.83   357.48   465.27   558.92   635.58
22650      BUILDWID B3N76          692.94   729.24   743.38   734.94   729.80   743.67
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22654      BUILDWID B3N77          692.94   729.24   743.38   734.94   729.80   743.67
22655      BUILDWID B3N77          734.95   703.89   651.45   579.21   489.37   384.67
22656      BUILDWID B3N77          268.28   238.83   357.48   465.27   558.92   635.58
22657      BUILDWID B3N77          692.94   729.24   743.38   734.94   729.80   743.67
22658
22659      BUILDWID B3N78          734.95   703.89   651.45   579.21   489.37   384.67
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22661      BUILDWID B3N78          692.94   729.24   743.38   734.94   729.80   743.67
22662      BUILDWID B3N78          734.95   703.89   651.45   579.21   489.37   384.67
22663      BUILDWID B3N78          268.28   238.83   357.48   465.27   558.92   635.58
22664      BUILDWID B3N78          692.94   729.24   743.38   734.94   729.80   743.67
22665
22666      BUILDWID B3N79          734.95   703.89   651.45   579.21   489.37   384.67
22667      BUILDWID B3N79          268.28   238.83   357.48   465.27   558.92   635.58
22668      BUILDWID B3N79          692.94   729.24   743.38   734.94   729.80   743.67
22669      BUILDWID B3N79          734.95   703.89   651.45   579.21   489.37   384.67
22670      BUILDWID B3N79          268.28   238.83   357.48   465.27   558.92   635.58
22671      BUILDWID B3N79          692.94   729.24   743.38   734.94   729.80   743.67
22672
22673      BUILDWID B3N80          734.95   703.89   651.45   579.21   489.37   384.67
22674      BUILDWID B3N80          268.28   238.83   357.48   465.27   558.92   635.58
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22677      BUILDWID B3N80          268.28   238.83   357.48   465.27   558.92   635.58
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22682      BUILDWID B3N81          692.94   729.24   743.38   734.94   729.80   743.67
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22690      BUILDWID B3N82          734.95   703.89   651.45   579.21   489.37   384.67
22691      BUILDWID B3N82          268.28   238.83   357.48   465.27   558.92   635.58
22692      BUILDWID B3N82          692.94   729.24   743.38   734.94   729.80   743.67
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22695      BUILDWID B3N83          268.28   238.83   357.48   465.27   558.92   635.58
22696      BUILDWID B3N83          692.94   729.24   743.38   734.94   729.80   743.67
22697      BUILDWID B3N83          734.95   703.89   651.45   579.21   489.37   384.67
22698      BUILDWID B3N83          268.28   238.83   357.48   465.27   558.92   635.58
22699      BUILDWID B3N83          692.94   729.24   743.38   734.94   729.80   743.67
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22701      BUILDWID B3N84          734.95   703.89   651.45   579.21   489.37   384.67
22702      BUILDWID B3N84          268.28   238.83   357.48   465.27   558.92   635.58
22703      BUILDWID B3N84          692.94   729.24   743.38   734.94   729.80   743.67
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22715      BUILDWID B3N86          734.95   703.89   651.45   579.21   489.37   384.67
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22721
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22725      BUILDWID B3N87          734.95   703.89   651.45   579.21   489.37   384.67
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22728
22729      BUILDWID B3N88          734.95   703.89   651.45   579.21   489.37   384.67
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22732      BUILDWID B3N88          734.95   703.89   651.45   579.21   489.37   384.67
22733      BUILDWID B3N88          268.28   238.83   357.48   465.27   558.92   635.58
22734      BUILDWID B3N88          692.94   729.24   743.38   734.94   729.80   743.67
22735
22736      BUILDWID B3N89          734.95   703.89   651.45   579.21   489.37   384.67
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22749
22750      BUILDWID B3N91          734.95   703.89   651.45   579.21   489.37   384.67
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22762      BUILDWID B3N92          692.94   729.24   743.38   734.94   729.80   743.67
22763
22764      BUILDWID B3N93          734.95   703.89   651.45   579.21   489.37   384.67
22765      BUILDWID B3N93          268.28   238.83   357.48   465.27   558.92   635.58
22766      BUILDWID B3N93          692.94   729.24   743.38   734.94   729.80   743.67
22767      BUILDWID B3N93          734.95   703.89   651.45   579.21   489.37   384.67
22768      BUILDWID B3N93          268.28   238.83   357.48   465.27   558.92   635.58
22769      BUILDWID B3N93          692.94   729.24   743.38   734.94   729.80   743.67
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22770
22771      BUILDWID B3N94          734.95   703.89   651.45   579.21   489.37   384.67
22772      BUILDWID B3N94          268.28   238.83   357.48   465.27   558.92   635.58
22773      BUILDWID B3N94          692.94   729.24   743.38   734.94   729.80   743.67
22774      BUILDWID B3N94          734.95   703.89   651.45   579.21   489.37   384.67
22775      BUILDWID B3N94          268.28   238.83   357.48   465.27   558.92   635.58
22776      BUILDWID B3N94          692.94   729.24   743.38   734.94   729.80   743.67
22777
22778      BUILDWID B3N95          734.95   703.89   651.45   579.21   489.37   384.67
22779      BUILDWID B3N95          268.28   238.83   357.48   465.27   558.92   635.58
22780      BUILDWID B3N95          692.94   729.24   743.38   734.94   729.80   743.67
22781      BUILDWID B3N95          734.95   703.89   651.45   579.21   489.37   384.67
22782      BUILDWID B3N95          268.28   238.83   357.48   465.27   558.92   635.58
22783      BUILDWID B3N95          692.94   729.24   743.38   734.94   729.80   743.67
22784
22785      BUILDWID B3N96          734.95   703.89   651.45   579.21   489.37   384.67
22786      BUILDWID B3N96          268.28   238.83   357.48   465.27   558.92   635.58
22787      BUILDWID B3N96          692.94   729.24   743.38   734.94   729.80   743.67
22788      BUILDWID B3N96          734.95   703.89   651.45   579.21   489.37   384.67
22789      BUILDWID B3N96          268.28   238.83   357.48   465.27   558.92   635.58
22790      BUILDWID B3N96          692.94   729.24   743.38   734.94   729.80   743.67
22791
22792      BUILDWID B3N97          734.95   703.89   651.45   579.21   489.37   384.67
22793      BUILDWID B3N97          268.28   238.83   357.48   465.27   558.92   635.58
22794      BUILDWID B3N97          692.94   729.24   743.38   734.94   729.80   743.67
22795      BUILDWID B3N97          734.95   703.89   651.45   579.21   489.37   384.67
22796      BUILDWID B3N97          268.28   238.83   357.48   465.27   558.92   635.58
22797      BUILDWID B3N97          692.94   729.24   743.38   734.94   729.80   743.67
22798
22799      BUILDWID B3N98          734.95   703.89   651.45   579.21   489.37   384.67
22800      BUILDWID B3N98          268.28   238.83   357.48   465.27   558.92   635.58
22801      BUILDWID B3N98          692.94   729.24   743.38   734.94   729.80   743.67
22802      BUILDWID B3N98          734.95   703.89   651.45   579.21   489.37   384.67
22803      BUILDWID B3N98          268.28   238.83   357.48   465.27   558.92   635.58
22804      BUILDWID B3N98          692.94   729.24   743.38   734.94   729.80   743.67
22805
22806      BUILDWID B3N99          734.95   703.89   651.45   579.21   489.37   384.67
22807      BUILDWID B3N99          268.28   238.83   357.48   465.27   558.92   635.58
22808      BUILDWID B3N99          692.94   729.24   743.38   734.94   729.80   743.67
22809      BUILDWID B3N99          734.95   703.89   651.45   579.21   489.37   384.67
22810      BUILDWID B3N99          268.28   238.83   357.48   465.27   558.92   635.58
22811      BUILDWID B3N99          692.94   729.24   743.38   734.94   729.80   743.67
22812
22813      BUILDWID B3N100         734.95   703.89   651.45   579.21   489.37   384.67
22814      BUILDWID B3N100         268.28   238.83   357.48   465.27   558.92   635.58
22815      BUILDWID B3N100         692.94   729.24   743.38   734.94   729.80   743.67
22816      BUILDWID B3N100         734.95   703.89   651.45   579.21   489.37   384.67
22817      BUILDWID B3N100         268.28   238.83   357.48   465.27   558.92   635.58
22818      BUILDWID B3N100         692.94   729.24   743.38   734.94   729.80   743.67
22819
22820      BUILDWID B3N101         734.95   703.89   651.45   579.21   489.37   384.67
22821      BUILDWID B3N101         268.28   238.83   357.48   465.27   558.92   635.58
22822      BUILDWID B3N101         692.94   729.24   743.38   734.94   729.80   743.67
22823      BUILDWID B3N101         734.95   703.89   651.45   579.21   489.37   384.67
22824      BUILDWID B3N101         268.28   238.83   357.48   465.27   558.92   635.58
22825      BUILDWID B3N101         692.94   729.24   743.38   734.94   729.80   743.67
22826
22827      BUILDWID B3N102         734.95   703.89   651.45   579.21   489.37   384.67
22828      BUILDWID B3N102         268.28   238.83   357.48   465.27   558.92   635.58
22829      BUILDWID B3N102         692.94   729.24   743.38   734.94   729.80   743.67
22830      BUILDWID B3N102         734.95   703.89   651.45   579.21   489.37   384.67
22831      BUILDWID B3N102         268.28   238.83   357.48   465.27   558.92   635.58
22832      BUILDWID B3N102         692.94   729.24   743.38   734.94   729.80   743.67
22833
22834      BUILDWID B3N103         734.95   703.89   651.45   579.21   489.37   384.67
22835      BUILDWID B3N103         268.28   238.83   357.48   465.27   558.92   635.58
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22836      BUILDWID B3N103          692.94   729.24   743.38   734.94   729.80   743.67
22837      BUILDWID B3N103          734.95   703.89   651.45   579.21   489.37   384.67
22838      BUILDWID B3N103          268.28   238.83   357.48   465.27   558.92   635.58
22839      BUILDWID B3N103          692.94   729.24   743.38   734.94   729.80   743.67
22840
22841      BUILDWID B3N104          734.95   703.89   651.45   579.21   489.37   384.67
22842      BUILDWID B3N104          268.28   238.83   357.48   465.27   558.92   635.58
22843      BUILDWID B3N104          692.94   729.24   743.38   734.94   729.80   743.67
22844      BUILDWID B3N104          734.95   703.89   651.45   579.21   489.37   384.67
22845      BUILDWID B3N104          268.28   238.83   357.48   465.27   558.92   635.58
22846      BUILDWID B3N104          692.94   729.24   743.38   734.94   729.80   743.67
22847
22848      BUILDWID B3N105          734.95   703.89   651.45   579.21   489.37   384.67
22849      BUILDWID B3N105          268.28   238.83   357.48   465.27   558.92   635.58
22850      BUILDWID B3N105          692.94   729.24   743.38   734.94   729.80   743.67
22851      BUILDWID B3N105          734.95   703.89   651.45   579.21   489.37   384.67
22852      BUILDWID B3N105          268.28   238.83   357.48   465.27   558.92   635.58
22853      BUILDWID B3N105          692.94   729.24   743.38   734.94   729.80   743.67
22854
22855      BUILDWID B3N106          734.95   703.89   651.45   579.21   489.37   384.67
22856      BUILDWID B3N106          268.28   238.83   357.48   465.27   558.92   635.58
22857      BUILDWID B3N106          692.94   729.24   743.38   734.94   729.80   743.67
22858      BUILDWID B3N106          734.95   703.89   651.45   579.21   489.37   384.67
22859      BUILDWID B3N106          268.28   238.83   357.48   465.27   558.92   635.58
22860      BUILDWID B3N106          692.94   729.24   743.38   734.94   729.80   743.67
22861
22862      BUILDWID B3N107          734.95   703.89   651.45   579.21   489.37   384.67
22863      BUILDWID B3N107          268.28   238.83   357.48   465.27   558.92   635.58
22864      BUILDWID B3N107          692.94   729.24   743.38   734.94   729.80   743.67
22865      BUILDWID B3N107          734.95   703.89   651.45   579.21   489.37   384.67
22866      BUILDWID B3N107          268.28   238.83   357.48   465.27   558.92   635.58
22867      BUILDWID B3N107          692.94   729.24   743.38   734.94   729.80   743.67
22868
22869      BUILDWID B3N108          734.95   703.89   651.45   579.21   489.37   384.67
22870      BUILDWID B3N108          268.28   238.83   357.48   465.27   558.92   635.58
22871      BUILDWID B3N108          692.94   729.24   743.38   734.94   729.80   743.67
22872      BUILDWID B3N108          734.95   703.89   651.45   579.21   489.37   384.67
22873      BUILDWID B3N108          268.28   238.83   357.48   465.27   558.92   635.58
22874      BUILDWID B3N108          692.94   729.24   743.38   734.94   729.80   743.67
22875
22876      BUILDWID B3N109          734.95   703.89   651.45   579.21   489.37   384.67
22877      BUILDWID B3N109          268.28   238.83   357.48   465.27   558.92   635.58
22878      BUILDWID B3N109          692.94   729.24   743.38   734.94   729.80   743.67
22879      BUILDWID B3N109          734.95   703.89   651.45   579.21   489.37   384.67
22880      BUILDWID B3N109          268.28   238.83   357.48   465.27   558.92   635.58
22881      BUILDWID B3N109          692.94   729.24   743.38   734.94   729.80   743.67
22882
22883      BUILDWID B3N110          734.95   703.89   651.45   579.21   489.37   384.67
22884      BUILDWID B3N110          268.28   238.83   357.48   465.27   558.92   635.58
22885      BUILDWID B3N110          692.94   729.24   743.38   734.94   729.80   743.67
22886      BUILDWID B3N110          734.95   703.89   651.45   579.21   489.37   384.67
22887      BUILDWID B3N110          268.28   238.83   357.48   465.27   558.92   635.58
22888      BUILDWID B3N110          692.94   729.24   743.38   734.94   729.80   743.67
22889
22890      BUILDWID B3N111          734.95   703.89   651.45   579.21   489.37   384.67
22891      BUILDWID B3N111          268.28   238.83   357.48   465.27   558.92   635.58
22892      BUILDWID B3N111          692.94   729.24   743.38   734.94   729.80   743.67
22893      BUILDWID B3N111          734.95   703.89   651.45   579.21   489.37   384.67
22894      BUILDWID B3N111          268.28   238.83   357.48   465.27   558.92   635.58
22895      BUILDWID B3N111          692.94   729.24   743.38   734.94   729.80   743.67
22896
22897      BUILDWID B3N112          734.95   703.89   651.45   579.21   489.37   384.67
22898      BUILDWID B3N112          268.28   238.83   357.48   465.27   558.92   635.58
22899      BUILDWID B3N112          692.94   729.24   743.38   734.94   729.80   743.67
22900      BUILDWID B3N112          734.95   703.89   651.45   579.21   489.37   384.67
22901      BUILDWID B3N112          268.28   238.83   357.48   465.27   558.92   635.58
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22902      BUILDWID B3N112         692.94   729.24   743.38   734.94   729.80   743.67
22903
22904      BUILDWID B3N113         734.95   703.89   651.45   579.21   489.37   384.67
22905      BUILDWID B3N113         268.28   238.83   357.48   465.27   558.92   635.58
22906      BUILDWID B3N113         692.94   729.24   743.38   734.94   729.80   743.67
22907      BUILDWID B3N113         734.95   703.89   651.45   579.21   489.37   384.67
22908      BUILDWID B3N113         268.28   238.83   357.48   465.27   558.92   635.58
22909      BUILDWID B3N113         692.94   729.24   743.38   734.94   729.80   743.67
22910
22911      BUILDWID B3N114         734.95   703.89   651.45   579.21   489.37   384.67
22912      BUILDWID B3N114         268.28   238.83   357.48   465.27   558.92   635.58
22913      BUILDWID B3N114         692.94   729.24   743.38   734.94   729.80   743.67
22914      BUILDWID B3N114         734.95   703.89   651.45   579.21   489.37   384.67
22915      BUILDWID B3N114         268.28   238.83   357.48   465.27   558.92   635.58
22916      BUILDWID B3N114         692.94   729.24   743.38   734.94   729.80   743.67
22917
22918      BUILDWID B3N115         734.95   703.89   651.45   579.21   489.37   384.67
22919      BUILDWID B3N115         268.28   238.83   357.48   465.27   558.92   635.58
22920      BUILDWID B3N115         692.94   729.24   743.38   734.94   729.80   743.67
22921      BUILDWID B3N115         734.95   703.89   651.45   579.21   489.37   384.67
22922      BUILDWID B3N115         268.28   238.83   357.48   465.27   558.92   635.58
22923      BUILDWID B3N115         692.94   729.24   743.38   734.94   729.80   743.67
22924
22925      BUILDWID B3N116         734.95   703.89   651.45   579.21   489.37   384.67
22926      BUILDWID B3N116         268.28   238.83   357.48   465.27   558.92   635.58
22927      BUILDWID B3N116         692.94   729.24   743.38   734.94   729.80   743.67
22928      BUILDWID B3N116         734.95   703.89   651.45   579.21   489.37   384.67
22929      BUILDWID B3N116         268.28   238.83   357.48   465.27   558.92   635.58
22930      BUILDWID B3N116         692.94   729.24   743.38   734.94   729.80   743.67
22931
22932      BUILDWID B3N117         734.95   703.89   651.45   579.21   489.37   384.67
22933      BUILDWID B3N117         268.28   238.83   357.48   465.27   558.92   635.58
22934      BUILDWID B3N117         692.94   729.24   743.38   734.94   729.80   743.67
22935      BUILDWID B3N117         734.95   703.89   651.45   579.21   489.37   384.67
22936      BUILDWID B3N117         268.28   238.83   357.48   465.27   558.92   635.58
22937      BUILDWID B3N117         692.94   729.24   743.38   734.94   729.80   743.67
22938
22939      BUILDWID B3N118         734.95   703.89   651.45   579.21   489.37   384.67
22940      BUILDWID B3N118         268.28     0.00   357.48   465.27   558.92   635.58
22941      BUILDWID B3N118         692.94   729.24   743.38   734.94   729.80   743.67
22942      BUILDWID B3N118         734.95   703.89   651.45   579.21   489.37   384.67
22943      BUILDWID B3N118         268.28     0.00   357.48   465.27   558.92   635.58
22944      BUILDWID B3N118         692.94   729.24   743.38   734.94   729.80   743.67
22945
22946      BUILDWID B3N119         734.95   703.89   651.45   579.21   489.37   384.67
22947      BUILDWID B3N119         268.28     0.00   357.48   465.27   558.92   635.58
22948      BUILDWID B3N119         692.94   729.24   743.38   734.94   729.80   743.67
22949      BUILDWID B3N119         734.95   703.89   651.45   579.21   489.37   384.67
22950      BUILDWID B3N119         268.28     0.00   357.48   465.27   558.92   635.58
22951      BUILDWID B3N119         692.94   729.24   743.38   734.94   729.80   743.67
22952
22953      BUILDWID B3N120         734.95   703.89   651.45   579.21   489.37   384.67
22954      BUILDWID B3N120         268.28     0.00   357.48   465.27   558.92   635.58
22955      BUILDWID B3N120         692.94   729.24   743.38   734.94   729.80   743.67
22956      BUILDWID B3N120         734.95   703.89   651.45   579.21   489.37   384.67
22957      BUILDWID B3N120         268.28     0.00   357.48   465.27   558.92   635.58
22958      BUILDWID B3N120         692.94   729.24   743.38   734.94   729.80   743.67
22959
22960      BUILDWID B3N121         734.95   703.89   651.45   579.21   489.37   384.67
22961      BUILDWID B3N121         268.28   238.83   357.48   465.27   558.92   635.58
22962      BUILDWID B3N121         692.94   729.24   743.38   734.94   729.80   743.67
22963      BUILDWID B3N121         734.95   703.89   651.45   579.21   489.37   384.67
22964      BUILDWID B3N121         268.28   238.83   357.48   465.27   558.92   635.58
22965      BUILDWID B3N121         692.94   729.24   743.38   734.94   729.80   743.67
22966
22967      BUILDWID B3N122         734.95   703.89   651.45   579.21   489.37   384.67
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22968      BUILDWID B3N122          268.28   238.83   357.48   465.27   558.92   635.58
22969      BUILDWID B3N122          692.94   729.24   743.38   734.94   729.80   743.67
22970      BUILDWID B3N122          734.95   703.89   651.45   579.21   489.37   384.67
22971      BUILDWID B3N122          268.28   238.83   357.48   465.27   558.92   635.58
22972      BUILDWID B3N122          692.94   729.24   743.38   734.94   729.80   743.67
22973
22974      BUILDWID B3N123          734.95   703.89   651.45   579.21   489.37   384.67
22975      BUILDWID B3N123          268.28   238.83   357.48   465.27   558.92   635.58
22976      BUILDWID B3N123          692.94   729.24   743.38   734.94   729.80   743.67
22977      BUILDWID B3N123          734.95   703.89   651.45   579.21   489.37   384.67
22978      BUILDWID B3N123          268.28   238.83   357.48   465.27   558.92   635.58
22979      BUILDWID B3N123          692.94   729.24   743.38   734.94   729.80   743.67
22980
22981      BUILDWID B3N124          734.95   703.89   651.45   579.21   489.37   384.67
22982      BUILDWID B3N124          268.28   238.83   357.48   465.27   558.92   635.58
22983      BUILDWID B3N124          692.94   729.24   743.38   734.94   729.80   743.67
22984      BUILDWID B3N124          734.95   703.89   651.45   579.21   489.37   384.67
22985      BUILDWID B3N124          268.28   238.83   357.48   465.27   558.92   635.58
22986      BUILDWID B3N124          692.94   729.24   743.38   734.94   729.80   743.67
22987
22988      BUILDWID B3N125          734.95   703.89   651.45   579.21   489.37   384.67
22989      BUILDWID B3N125          268.28     0.00   357.48   465.27   558.92   635.58
22990      BUILDWID B3N125          692.94   729.24   743.38   734.94   729.80   743.67
22991      BUILDWID B3N125          734.95   703.89   651.45   579.21   489.37   384.67
22992      BUILDWID B3N125          268.28     0.00   357.48   465.27   558.92   635.58
22993      BUILDWID B3N125          692.94   729.24   743.38   734.94   729.80   743.67
22994
22995      BUILDWID B3N126          734.95   703.89   651.45   579.21   489.37   384.67
22996      BUILDWID B3N126          268.28     0.00   357.48   465.27   558.92   635.58
22997      BUILDWID B3N126          692.94   729.24   743.38   734.94   729.80   743.67
22998      BUILDWID B3N126          734.95   703.89   651.45   579.21   489.37   384.67
22999      BUILDWID B3N126          268.28     0.00   357.48   465.27   558.92   635.58
23000      BUILDWID B3N126          692.94   729.24   743.38   734.94   729.80   743.67
23001
23002      BUILDWID B3N127          734.95   703.89   651.45   579.21   489.37   384.67
23003      BUILDWID B3N127          268.28     0.00   357.48   465.27   558.92   635.58
23004      BUILDWID B3N127          692.94   729.24   743.38   734.94   729.80   743.67
23005      BUILDWID B3N127          734.95   703.89   651.45   579.21   489.37   384.67
23006      BUILDWID B3N127          268.28     0.00   357.48   465.27   558.92   635.58
23007      BUILDWID B3N127          692.94   729.24   743.38   734.94   729.80   743.67
23008
23009      BUILDWID B3N128          734.95   703.89   651.45   579.21   489.37   384.67
23010      BUILDWID B3N128          268.28     0.00   357.48   465.27   558.92   635.58
23011      BUILDWID B3N128          692.94   729.24   743.38   734.94   729.80   743.67
23012      BUILDWID B3N128          734.95   703.89   651.45   579.21   489.37   384.67
23013      BUILDWID B3N128          268.28     0.00   357.48   465.27   558.92   635.58
23014      BUILDWID B3N128          692.94   729.24   743.38   734.94   729.80   743.67
23015
23016      BUILDWID B3N129          734.95   703.89   651.45   579.21   489.37   384.67
23017      BUILDWID B3N129          268.28     0.00   357.48   465.27   558.92   635.58
23018      BUILDWID B3N129          692.94   729.24   743.38   734.94   729.80   743.67
23019      BUILDWID B3N129          734.95   703.89   651.45   579.21   489.37   384.67
23020      BUILDWID B3N129          268.28     0.00   357.48   465.27   558.92   635.58
23021      BUILDWID B3N129          692.94   729.24   743.38   734.94   729.80   743.67
23022
23023      BUILDWID B3N130          734.95   703.89   651.45   579.21   489.37   384.67
23024      BUILDWID B3N130          268.28     0.00   357.48   465.27   558.92   635.58
23025      BUILDWID B3N130          692.94   729.24   743.38   734.94   729.80   743.67
23026      BUILDWID B3N130          734.95   703.89   651.45   579.21   489.37   384.67
23027      BUILDWID B3N130          268.28     0.00   357.48   465.27   558.92   635.58
23028      BUILDWID B3N130          692.94   729.24   743.38   734.94   729.80   743.67
23029
23030      BUILDWID B3N131          734.95   703.89   651.45   579.21   489.37   384.67
23031      BUILDWID B3N131          268.28     0.00   357.48   465.27   558.92   635.58
23032      BUILDWID B3N131          692.94   729.24   743.38   734.94   729.80   743.67
23033      BUILDWID B3N131          734.95   703.89   651.45   579.21   489.37   384.67
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23034      BUILDWID B3N131         268.28     0.00   357.48   465.27   558.92   635.58
23035      BUILDWID B3N131         692.94   729.24   743.38   734.94   729.80   743.67
23036
23037      BUILDWID B3N132         734.95   703.89   651.45   579.21   489.37   384.67
23038      BUILDWID B3N132         268.28     0.00   357.48   465.27   558.92   635.58
23039      BUILDWID B3N132         692.94   729.24   743.38   734.94   729.80   743.67
23040      BUILDWID B3N132         734.95   703.89   651.45   579.21   489.37   384.67
23041      BUILDWID B3N132         268.28     0.00   357.48   465.27   558.92   635.58
23042      BUILDWID B3N132         692.94   729.24   743.38   734.94   729.80   743.67
23043
23044      BUILDWID B3N133         734.95   703.89   651.45   579.21   489.37   384.67
23045      BUILDWID B3N133         268.28     0.00   357.48   465.27   558.92   635.58
23046      BUILDWID B3N133         692.94   729.24   743.38   734.94   729.80   743.67
23047      BUILDWID B3N133         734.95   703.89   651.45   579.21   489.37   384.67
23048      BUILDWID B3N133         268.28     0.00   357.48   465.27   558.92   635.58
23049      BUILDWID B3N133         692.94   729.24   743.38   734.94   729.80   743.67
23050
23051      BUILDWID B3N134         734.95   703.89   651.45   579.21   489.37   384.67
23052      BUILDWID B3N134         268.28     0.00   357.48   465.27   558.92   635.58
23053      BUILDWID B3N134         692.94   729.24   743.38   734.94   729.80   743.67
23054      BUILDWID B3N134         734.95   703.89   651.45   579.21   489.37   384.67
23055      BUILDWID B3N134         268.28     0.00   357.48   465.27   558.92   635.58
23056      BUILDWID B3N134         692.94   729.24   743.38   734.94   729.80   743.67
23057
23058      BUILDWID B3N135         734.95   703.89   651.45   579.21   489.37   384.67
23059      BUILDWID B3N135         268.28     0.00   357.48   465.27   558.92   635.58
23060      BUILDWID B3N135         692.94   729.24   743.38   734.94   729.80   743.67
23061      BUILDWID B3N135         734.95   703.89   651.45   579.21   489.37   384.67
23062      BUILDWID B3N135         268.28     0.00   357.48   465.27   558.92   635.58
23063      BUILDWID B3N135         692.94   729.24   743.38   734.94   729.80   743.67
23064
23065      BUILDWID B3N136         734.95   703.89   651.45   579.21   489.37   384.67
23066      BUILDWID B3N136         268.28     0.00   357.48   465.27   558.92   635.58
23067      BUILDWID B3N136         692.94   729.24   743.38   734.94   729.80   743.67
23068      BUILDWID B3N136         734.95   703.89   651.45   579.21   489.37   384.67
23069      BUILDWID B3N136         268.28     0.00   357.48   465.27   558.92   635.58
23070      BUILDWID B3N136         692.94   729.24   743.38   734.94   729.80   743.67
23071
23072      BUILDWID B3N137         734.95   703.89   651.45   579.21   489.37   384.67
23073      BUILDWID B3N137         268.28     0.00   357.48   465.27   558.92   635.58
23074      BUILDWID B3N137         692.94   729.24   743.38   734.94   729.80   743.67
23075      BUILDWID B3N137         734.95   703.89   651.45   579.21   489.37   384.67
23076      BUILDWID B3N137         268.28     0.00   357.48   465.27   558.92   635.58
23077      BUILDWID B3N137         692.94   729.24   743.38   734.94   729.80   743.67
23078
23079      BUILDWID B3N138         734.95   703.89   651.45   579.21   489.37   384.67
23080      BUILDWID B3N138         268.28     0.00   357.48   465.27   558.92   635.58
23081      BUILDWID B3N138         692.94   729.24   743.38   734.94   729.80   743.67
23082      BUILDWID B3N138         734.95   703.89   651.45   579.21   489.37   384.67
23083      BUILDWID B3N138         268.28     0.00   357.48   465.27   558.92   635.58
23084      BUILDWID B3N138         692.94   729.24   743.38   734.94   729.80   743.67
23085
23086      BUILDWID B3N139         734.95   703.89   651.45   579.21   489.37   384.67
23087      BUILDWID B3N139         268.28     0.00   357.48   465.27   558.92   635.58
23088      BUILDWID B3N139         692.94   729.24   743.38   734.94   729.80   743.67
23089      BUILDWID B3N139         734.95   703.89   651.45   579.21   489.37   384.67
23090      BUILDWID B3N139         268.28     0.00   357.48   465.27   558.92   635.58
23091      BUILDWID B3N139         692.94   729.24   743.38   734.94   729.80   743.67
23092
23093      BUILDWID B3N140         734.95   703.89   651.45   579.21   489.37   384.67
23094      BUILDWID B3N140         268.28     0.00     0.00   465.27   558.92   635.58
23095      BUILDWID B3N140         692.94   729.24   743.38   734.94   729.80   743.67
23096      BUILDWID B3N140         734.95   703.89   651.45   579.21   489.37   384.67
23097      BUILDWID B3N140         268.28     0.00     0.00   465.27   558.92   635.58
23098      BUILDWID B3N140         692.94   729.24   743.38   734.94   729.80   743.67
23099
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23100      BUILDWID B3N141          734.95   703.89   651.45   579.21   489.37   384.67
23101      BUILDWID B3N141          268.28     0.00     0.00   465.27   558.92   635.58
23102      BUILDWID B3N141          692.94   729.24   743.38   734.94   729.80   743.67
23103      BUILDWID B3N141          734.95   703.89   651.45   579.21   489.37   384.67
23104      BUILDWID B3N141          268.28     0.00     0.00   465.27   558.92   635.58
23105      BUILDWID B3N141          692.94   729.24   743.38   734.94   729.80   743.67
23106
23107      BUILDWID B3N142          734.95   703.89   651.45   579.21   489.37   384.67
23108      BUILDWID B3N142          268.28     0.00   357.48   465.27   558.92   635.58
23109      BUILDWID B3N142          692.94   729.24   743.38   734.94   729.80   743.67
23110      BUILDWID B3N142          734.95   703.89   651.45   579.21   489.37   384.67
23111      BUILDWID B3N142          268.28     0.00   357.48   465.27   558.92   635.58
23112      BUILDWID B3N142          692.94   729.24   743.38   734.94   729.80   743.67
23113
23114      BUILDWID B3N143          734.95   703.89   651.45   579.21   489.37   384.67
23115      BUILDWID B3N143          268.28     0.00   357.48   465.27   558.92   635.58
23116      BUILDWID B3N143          692.94   729.24   743.38   734.94   729.80   743.67
23117      BUILDWID B3N143          734.95   703.89   651.45   579.21   489.37   384.67
23118      BUILDWID B3N143          268.28     0.00   357.48   465.27   558.92   635.58
23119      BUILDWID B3N143          692.94   729.24   743.38   734.94   729.80   743.67
23120
23121      BUILDWID B3N144          734.95   703.89   651.45   579.21   489.37   384.67
23122      BUILDWID B3N144          268.28     0.00   357.48   465.27   558.92   635.58
23123      BUILDWID B3N144          692.94   729.24   743.38   734.94   729.80   743.67
23124      BUILDWID B3N144          734.95   703.89   651.45   579.21   489.37   384.67
23125      BUILDWID B3N144          268.28     0.00   357.48   465.27   558.92   635.58
23126      BUILDWID B3N144          692.94   729.24   743.38   734.94   729.80   743.67
23127
23128      BUILDWID B3N145          734.95   703.89   651.45   579.21   489.37   384.67
23129      BUILDWID B3N145          268.28     0.00   357.48   465.27   558.92   635.58
23130      BUILDWID B3N145          692.94   729.24   743.38   734.94   729.80   743.67
23131      BUILDWID B3N145          734.95   703.89   651.45   579.21   489.37   384.67
23132      BUILDWID B3N145          268.28     0.00   357.48   465.27   558.92   635.58
23133      BUILDWID B3N145          692.94   729.24   743.38   734.94   729.80   743.67
23134
23135      BUILDWID B3S1            734.95   703.89   651.45   579.21   489.37   384.67
23136      BUILDWID B3S1            268.28     0.00   357.48   465.27   558.92   635.58
23137      BUILDWID B3S1            692.94   729.24   743.38   734.94   729.80   743.67
23138      BUILDWID B3S1            734.95   703.89   651.45   579.21   489.37   384.67
23139      BUILDWID B3S1            268.28     0.00   357.48   465.27   558.92   635.58
23140      BUILDWID B3S1            692.94   729.24   743.38   734.94   729.80   743.67
23141
23142      BUILDWID B3S2            734.95   703.89   651.45   579.21   489.37   384.67
23143      BUILDWID B3S2            268.28     0.00   357.48   465.27   558.92   635.58
23144      BUILDWID B3S2            692.94   729.24   743.38   734.94   729.80   743.67
23145      BUILDWID B3S2            734.95   703.89   651.45   579.21   489.37   384.67
23146      BUILDWID B3S2            268.28     0.00   357.48   465.27   558.92   635.58
23147      BUILDWID B3S2            692.94   729.24   743.38   734.94   729.80   743.67
23148
23149      BUILDWID B3S3            734.95   703.89   651.45   579.21   489.37   384.67
23150      BUILDWID B3S3            268.28   238.83   357.48   465.27   558.92   635.58
23151      BUILDWID B3S3            692.94   729.24   743.38   734.94   729.80   743.67
23152      BUILDWID B3S3            734.95   703.89   651.45   579.21   489.37   384.67
23153      BUILDWID B3S3            268.28   238.83   357.48   465.27   558.92   635.58
23154      BUILDWID B3S3            692.94   729.24   743.38   734.94   729.80   743.67
23155
23156      BUILDWID B3S4            734.95   703.89   651.45   579.21   489.37   384.67
23157      BUILDWID B3S4            268.28   238.83   357.48   465.27   558.92   635.58
23158      BUILDWID B3S4            692.94   729.24   743.38   734.94   729.80   743.67
23159      BUILDWID B3S4            734.95   703.89   651.45   579.21   489.37   384.67
23160      BUILDWID B3S4            268.28   238.83   357.48   465.27   558.92   635.58
23161      BUILDWID B3S4            692.94   729.24   743.38   734.94   729.80   743.67
23162
23163      BUILDWID B3S5            734.95   703.89   651.45   579.21   489.37   384.67
23164      BUILDWID B3S5            268.28   238.83   357.48   465.27   558.92   635.58
23165      BUILDWID B3S5            692.94   729.24   743.38   734.94   729.80   743.67
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23166      BUILDWID B3S5          734.95   703.89   651.45   579.21   489.37   384.67
23167      BUILDWID B3S5          268.28   238.83   357.48   465.27   558.92   635.58
23168      BUILDWID B3S5          692.94   729.24   743.38   734.94   729.80   743.67
23169
23170      BUILDWID B3S6          734.95   703.89   651.45   579.21   489.37   384.67
23171      BUILDWID B3S6          268.28   238.83   357.48   465.27   558.92   635.58
23172      BUILDWID B3S6          692.94   729.24   743.38   734.94   729.80   743.67
23173      BUILDWID B3S6          734.95   703.89   651.45   579.21   489.37   384.67
23174      BUILDWID B3S6          268.28   238.83   357.48   465.27   558.92   635.58
23175      BUILDWID B3S6          692.94   729.24   743.38   734.94   729.80   743.67
23176
23177      BUILDWID B3S7          734.95   703.89   651.45   579.21   489.37   384.67
23178      BUILDWID B3S7          268.28   238.83   357.48   465.27   558.92   635.58
23179      BUILDWID B3S7          692.94   729.24   743.38   734.94   729.80   743.67
23180      BUILDWID B3S7          734.95   703.89   651.45   579.21   489.37   384.67
23181      BUILDWID B3S7          268.28   238.83   357.48   465.27   558.92   635.58
23182      BUILDWID B3S7          692.94   729.24   743.38   734.94   729.80   743.67
23183
23184      BUILDWID B3S8          734.95   703.89   651.45   579.21   489.37   384.67
23185      BUILDWID B3S8          268.28   238.83   357.48   465.27   558.92   635.58
23186      BUILDWID B3S8          692.94   729.24   743.38   734.94   729.80   743.67
23187      BUILDWID B3S8          734.95   703.89   651.45   579.21   489.37   384.67
23188      BUILDWID B3S8          268.28   238.83   357.48   465.27   558.92   635.58
23189      BUILDWID B3S8          692.94   729.24   743.38   734.94   729.80   743.67
23190
23191      BUILDWID B3S9          734.95   703.89   651.45   579.21   489.37   384.67
23192      BUILDWID B3S9          268.28   238.83   357.48   465.27   558.92   635.58
23193      BUILDWID B3S9          692.94   729.24   743.38   734.94   729.80   743.67
23194      BUILDWID B3S9          734.95   703.89   651.45   579.21   489.37   384.67
23195      BUILDWID B3S9          268.28   238.83   357.48   465.27   558.92   635.58
23196      BUILDWID B3S9          692.94   729.24   743.38   734.94   729.80   743.67
23197
23198      BUILDWID B3S10         734.95   703.89   651.45   579.21   489.37   384.67
23199      BUILDWID B3S10         268.28   238.83   357.48   465.27   558.92   635.58
23200      BUILDWID B3S10         692.94   729.24   743.38   734.94   729.80   743.67
23201      BUILDWID B3S10         734.95   703.89   651.45   579.21   489.37   384.67
23202      BUILDWID B3S10         268.28   238.83   357.48   465.27   558.92   635.58
23203      BUILDWID B3S10         692.94   729.24   743.38   734.94   729.80   743.67
23204
23205      BUILDWID B3S11         734.95   703.89   651.45   579.21   489.37   384.67
23206      BUILDWID B3S11         268.28   238.83   357.48   465.27   558.92   635.58
23207      BUILDWID B3S11         692.94   729.24   743.38   734.94   729.80   743.67
23208      BUILDWID B3S11         734.95   703.89   651.45   579.21   489.37   384.67
23209      BUILDWID B3S11         268.28   238.83   357.48   465.27   558.92   635.58
23210      BUILDWID B3S11         692.94   729.24   743.38   734.94   729.80   743.67
23211
23212      BUILDWID B3S12         734.95   703.89   651.45   579.21   489.37   384.67
23213      BUILDWID B3S12         268.28   238.83   357.48   465.27   558.92   635.58
23214      BUILDWID B3S12         692.94   729.24   743.38   734.94   729.80   743.67
23215      BUILDWID B3S12         734.95   703.89   651.45   579.21   489.37   384.67
23216      BUILDWID B3S12         268.28   238.83   357.48   465.27   558.92   635.58
23217      BUILDWID B3S12         692.94   729.24   743.38   734.94   729.80   743.67
23218
23219      BUILDWID B3S13         734.95   703.89   651.45   579.21   489.37   384.67
23220      BUILDWID B3S13         268.28     0.00   357.48   465.27   558.92   635.58
23221      BUILDWID B3S13         692.94   729.24   743.38   734.94   729.80   743.67
23222      BUILDWID B3S13         734.95   703.89   651.45   579.21   489.37   384.67
23223      BUILDWID B3S13         268.28     0.00   357.48   465.27   558.92   635.58
23224      BUILDWID B3S13         692.94   729.24   743.38   734.94   729.80   743.67
23225
23226      BUILDWID B3S14         734.95   703.89   651.45   579.21   489.37   384.67
23227      BUILDWID B3S14         268.28   238.83   357.48   465.27   558.92   635.58
23228      BUILDWID B3S14         692.94   729.24   743.38   734.94   729.80   743.67
23229      BUILDWID B3S14         734.95   703.89   651.45   579.21   489.37   384.67
23230      BUILDWID B3S14         268.28   238.83   357.48   465.27   558.92   635.58
23231      BUILDWID B3S14         692.94   729.24   743.38   734.94   729.80   743.67
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23232
23233      BUILDWID B3S15          734.95   703.89   651.45   579.21   489.37   384.67
23234      BUILDWID B3S15          268.28   238.83   357.48   465.27   558.92   635.58
23235      BUILDWID B3S15          692.94   729.24   743.38   734.94   729.80   743.67
23236      BUILDWID B3S15          734.95   703.89   651.45   579.21   489.37   384.67
23237      BUILDWID B3S15          268.28   238.83   357.48   465.27   558.92   635.58
23238      BUILDWID B3S15          692.94   729.24   743.38   734.94   729.80   743.67
23239
23240      BUILDWID B3S16          734.95   703.89   651.45   579.21   489.37   384.67
23241      BUILDWID B3S16          268.28   238.83   357.48   465.27   558.92   635.58
23242      BUILDWID B3S16          692.94   729.24   743.38   734.94   729.80   743.67
23243      BUILDWID B3S16          734.95   703.89   651.45   579.21   489.37   384.67
23244      BUILDWID B3S16          268.28   238.83   357.48   465.27   558.92   635.58
23245      BUILDWID B3S16          692.94   729.24   743.38   734.94   729.80   743.67
23246
23247      BUILDWID B3S17          734.95   703.89   651.45   579.21   489.37   384.67
23248      BUILDWID B3S17          268.28   238.83   357.48   465.27   558.92   635.58
23249      BUILDWID B3S17          692.94   729.24   743.38   734.94   729.80   743.67
23250      BUILDWID B3S17          734.95   703.89   651.45   579.21   489.37   384.67
23251      BUILDWID B3S17          268.28   238.83   357.48   465.27   558.92   635.58
23252      BUILDWID B3S17          692.94   729.24   743.38   734.94   729.80   743.67
23253
23254      BUILDWID B3S18          734.95   703.89   651.45   579.21   489.37   384.67
23255      BUILDWID B3S18          268.28   238.83   357.48   465.27   558.92   635.58
23256      BUILDWID B3S18          692.94   729.24   743.38   734.94   729.80   743.67
23257      BUILDWID B3S18          734.95   703.89   651.45   579.21   489.37   384.67
23258      BUILDWID B3S18          268.28   238.83   357.48   465.27   558.92   635.58
23259      BUILDWID B3S18          692.94   729.24   743.38   734.94   729.80   743.67
23260
23261      BUILDWID B3S19          734.95   703.89   651.45   579.21   489.37   384.67
23262      BUILDWID B3S19          268.28   238.83   357.48   465.27   558.92   635.58
23263      BUILDWID B3S19          692.94   729.24   743.38   734.94   729.80   743.67
23264      BUILDWID B3S19          734.95   703.89   651.45   579.21   489.37   384.67
23265      BUILDWID B3S19          268.28   238.83   357.48   465.27   558.92   635.58
23266      BUILDWID B3S19          692.94   729.24   743.38   734.94   729.80   743.67
23267
23268      BUILDWID B3S20          734.95   703.89   651.45   579.21   489.37   384.67
23269      BUILDWID B3S20          268.28   238.83   357.48   465.27   558.92   635.58
23270      BUILDWID B3S20          692.94   729.24   743.38   734.94   729.80   743.67
23271      BUILDWID B3S20          734.95   703.89   651.45   579.21   489.37   384.67
23272      BUILDWID B3S20          268.28   238.83   357.48   465.27   558.92   635.58
23273      BUILDWID B3S20          692.94   729.24   743.38   734.94   729.80   743.67
23274
23275      BUILDWID B3S21          734.95   703.89   651.45   579.21   489.37   384.67
23276      BUILDWID B3S21          268.28   238.83   357.48   465.27   558.92   635.58
23277      BUILDWID B3S21          692.94   729.24   743.38   734.94   729.80   743.67
23278      BUILDWID B3S21          734.95   703.89   651.45   579.21   489.37   384.67
23279      BUILDWID B3S21          268.28   238.83   357.48   465.27   558.92   635.58
23280      BUILDWID B3S21          692.94   729.24   743.38   734.94   729.80   743.67
23281
23282      BUILDWID B3S22          734.95   703.89   651.45   579.21   489.37   384.67
23283      BUILDWID B3S22          268.28   238.83   357.48   465.27   558.92   635.58
23284      BUILDWID B3S22          692.94   729.24   743.38   734.94   729.80   743.67
23285      BUILDWID B3S22          734.95   703.89   651.45   579.21   489.37   384.67
23286      BUILDWID B3S22          268.28   238.83   357.48   465.27   558.92   635.58
23287      BUILDWID B3S22          692.94   729.24   743.38   734.94   729.80   743.67
23288
23289      BUILDWID B3S23          734.95   703.89   651.45   579.21   489.37   384.67
23290      BUILDWID B3S23          268.28   238.83   357.48   465.27   558.92   635.58
23291      BUILDWID B3S23          692.94   729.24   743.38   734.94   729.80   743.67
23292      BUILDWID B3S23          734.95   703.89   651.45   579.21   489.37   384.67
23293      BUILDWID B3S23          268.28   238.83   357.48   465.27   558.92   635.58
23294      BUILDWID B3S23          692.94   729.24   743.38   734.94   729.80   743.67
23295
23296      BUILDWID B3S24          734.95   703.89   651.45   579.21   489.37   384.67
23297      BUILDWID B3S24          268.28     0.00   357.48   465.27   558.92   635.58
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23298      BUILDWID B3S24          692.94   729.24   743.38   734.94   729.80   743.67
23299      BUILDWID B3S24          734.95   703.89   651.45   579.21   489.37   384.67
23300      BUILDWID B3S24          268.28     0.00   357.48   465.27   558.92   635.58
23301      BUILDWID B3S24          692.94   729.24   743.38   734.94   729.80   743.67
23302
23303      BUILDWID B3S25          734.95   703.89   651.45   579.21   489.37   384.67
23304      BUILDWID B3S25          268.28   238.83   357.48   465.27   558.92   635.58
23305      BUILDWID B3S25          692.94   729.24   743.38   734.94   729.80   743.67
23306      BUILDWID B3S25          734.95   703.89   651.45   579.21   489.37   384.67
23307      BUILDWID B3S25          268.28   238.83   357.48   465.27   558.92   635.58
23308      BUILDWID B3S25          692.94   729.24   743.38   734.94   729.80   743.67
23309
23310      BUILDWID B3S26          734.95   703.89   651.45   579.21   489.37   384.67
23311      BUILDWID B3S26          268.28   238.83   357.48   465.27   558.92   635.58
23312      BUILDWID B3S26          692.94   729.24   743.38   734.94   729.80   743.67
23313      BUILDWID B3S26          734.95   703.89   651.45   579.21   489.37   384.67
23314      BUILDWID B3S26          268.28   238.83   357.48   465.27   558.92   635.58
23315      BUILDWID B3S26          692.94   729.24   743.38   734.94   729.80   743.67
23316
23317      BUILDWID B3S27          734.95   703.89   651.45   579.21   489.37   384.67
23318      BUILDWID B3S27          268.28   238.83   357.48   465.27   558.92   635.58
23319      BUILDWID B3S27          692.94   729.24   743.38   734.94   729.80   743.67
23320      BUILDWID B3S27          734.95   703.89   651.45   579.21   489.37   384.67
23321      BUILDWID B3S27          268.28   238.83   357.48   465.27   558.92   635.58
23322      BUILDWID B3S27          692.94   729.24   743.38   734.94   729.80   743.67
23323
23324      BUILDWID B3S28          734.95   703.89   651.45   579.21   489.37   384.67
23325      BUILDWID B3S28          268.28   238.83   357.48   465.27   558.92   635.58
23326      BUILDWID B3S28          692.94   729.24   743.38   734.94   729.80   743.67
23327      BUILDWID B3S28          734.95   703.89   651.45   579.21   489.37   384.67
23328      BUILDWID B3S28          268.28   238.83   357.48   465.27   558.92   635.58
23329      BUILDWID B3S28          692.94   729.24   743.38   734.94   729.80   743.67
23330
23331      BUILDWID B3S29          734.95   703.89   651.45   579.21   489.37   384.67
23332      BUILDWID B3S29          268.28   238.83   357.48   465.27   558.92   635.58
23333      BUILDWID B3S29          692.94   729.24   743.38   734.94   729.80   743.67
23334      BUILDWID B3S29          734.95   703.89   651.45   579.21   489.37   384.67
23335      BUILDWID B3S29          268.28   238.83   357.48   465.27   558.92   635.58
23336      BUILDWID B3S29          692.94   729.24   743.38   734.94   729.80   743.67
23337
23338      BUILDWID B3S30          734.95   703.89   651.45   579.21   489.37   384.67
23339      BUILDWID B3S30          268.28   238.83   357.48   465.27   558.92   635.58
23340      BUILDWID B3S30          692.94   729.24   743.38   734.94   729.80   743.67
23341      BUILDWID B3S30          734.95   703.89   651.45   579.21   489.37   384.67
23342      BUILDWID B3S30          268.28   238.83   357.48   465.27   558.92   635.58
23343      BUILDWID B3S30          692.94   729.24   743.38   734.94   729.80   743.67
23344
23345      BUILDWID B3S31          734.95   703.89   651.45   579.21   489.37   384.67
23346      BUILDWID B3S31          268.28   238.83   357.48   465.27   558.92   635.58
23347      BUILDWID B3S31          692.94   729.24   743.38   734.94   729.80   743.67
23348      BUILDWID B3S31          734.95   703.89   651.45   579.21   489.37   384.67
23349      BUILDWID B3S31          268.28   238.83   357.48   465.27   558.92   635.58
23350      BUILDWID B3S31          692.94   729.24   743.38   734.94   729.80   743.67
23351
23352      BUILDWID B3S32          734.95   703.89   651.45   579.21   489.37   384.67
23353      BUILDWID B3S32          268.28   238.83   357.48   465.27   558.92   635.58
23354      BUILDWID B3S32          692.94   729.24   743.38   734.94   729.80   743.67
23355      BUILDWID B3S32          734.95   703.89   651.45   579.21   489.37   384.67
23356      BUILDWID B3S32          268.28   238.83   357.48   465.27   558.92   635.58
23357      BUILDWID B3S32          692.94   729.24   743.38   734.94   729.80   743.67
23358
23359      BUILDWID B3S33          734.95   703.89   651.45   579.21   489.37   384.67
23360      BUILDWID B3S33          268.28   238.83   357.48   465.27   558.92   635.58
23361      BUILDWID B3S33          692.94   729.24   743.38   734.94   729.80   743.67
23362      BUILDWID B3S33          734.95   703.89   651.45   579.21   489.37   384.67
23363      BUILDWID B3S33          268.28   238.83   357.48   465.27   558.92   635.58
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23364      BUILDWID B3S33          692.94   729.24   743.38   734.94   729.80   743.67
23365
23366      BUILDWID B3S34          734.95   703.89   651.45   579.21   489.37   384.67
23367      BUILDWID B3S34          268.28   238.83   357.48   465.27   558.92   635.58
23368      BUILDWID B3S34          692.94   729.24   743.38   734.94   729.80   743.67
23369      BUILDWID B3S34          734.95   703.89   651.45   579.21   489.37   384.67
23370      BUILDWID B3S34          268.28   238.83   357.48   465.27   558.92   635.58
23371      BUILDWID B3S34          692.94   729.24   743.38   734.94   729.80   743.67
23372
23373      BUILDWID B3S35          734.95   703.89   651.45   579.21   489.37   384.67
23374      BUILDWID B3S35          268.28     0.00   357.48   465.27   558.92   635.58
23375      BUILDWID B3S35          692.94   729.24   743.38   734.94   729.80   743.67
23376      BUILDWID B3S35          734.95   703.89   651.45   579.21   489.37   384.67
23377      BUILDWID B3S35          268.28     0.00   357.48   465.27   558.92   635.58
23378      BUILDWID B3S35          692.94   729.24   743.38   734.94   729.80   743.67
23379
23380      BUILDWID B3S36          734.95   703.89   651.45   579.21   489.37   384.67
23381      BUILDWID B3S36          268.28   238.83   357.48   465.27   558.92   635.58
23382      BUILDWID B3S36          692.94   729.24   743.38   734.94   729.80   743.67
23383      BUILDWID B3S36          734.95   703.89   651.45   579.21   489.37   384.67
23384      BUILDWID B3S36          268.28   238.83   357.48   465.27   558.92   635.58
23385      BUILDWID B3S36          692.94   729.24   743.38   734.94   729.80   743.67
23386
23387      BUILDWID B3S37          734.95   703.89   651.45   579.21   489.37   384.67
23388      BUILDWID B3S37          268.28   238.83   357.48   465.27   558.92   635.58
23389      BUILDWID B3S37          692.94   729.24   743.38   734.94   729.80   743.67
23390      BUILDWID B3S37          734.95   703.89   651.45   579.21   489.37   384.67
23391      BUILDWID B3S37          268.28   238.83   357.48   465.27   558.92   635.58
23392      BUILDWID B3S37          692.94   729.24   743.38   734.94   729.80   743.67
23393
23394      BUILDWID B3S38          734.95   703.89   651.45   579.21   489.37   384.67
23395      BUILDWID B3S38          268.28   238.83   357.48   465.27   558.92   635.58
23396      BUILDWID B3S38          692.94   729.24   743.38   734.94   729.80   743.67
23397      BUILDWID B3S38          734.95   703.89   651.45   579.21   489.37   384.67
23398      BUILDWID B3S38          268.28   238.83   357.48   465.27   558.92   635.58
23399      BUILDWID B3S38          692.94   729.24   743.38   734.94   729.80   743.67
23400
23401      BUILDWID B3S39          734.95   703.89   651.45   579.21   489.37   384.67
23402      BUILDWID B3S39          268.28   238.83   357.48   465.27   558.92   635.58
23403      BUILDWID B3S39          692.94   729.24   743.38   734.94   729.80   743.67
23404      BUILDWID B3S39          734.95   703.89   651.45   579.21   489.37   384.67
23405      BUILDWID B3S39          268.28   238.83   357.48   465.27   558.92   635.58
23406      BUILDWID B3S39          692.94   729.24   743.38   734.94   729.80   743.67
23407
23408      BUILDWID B3S40          734.95   703.89   651.45   579.21   489.37   384.67
23409      BUILDWID B3S40          268.28   238.83   357.48   465.27   558.92   635.58
23410      BUILDWID B3S40          692.94   729.24   743.38   734.94   729.80   743.67
23411      BUILDWID B3S40          734.95   703.89   651.45   579.21   489.37   384.67
23412      BUILDWID B3S40          268.28   238.83   357.48   465.27   558.92   635.58
23413      BUILDWID B3S40          692.94   729.24   743.38   734.94   729.80   743.67
23414
23415      BUILDWID B3S41          734.95   703.89   651.45   579.21   489.37   384.67
23416      BUILDWID B3S41          268.28   238.83   357.48   465.27   558.92   635.58
23417      BUILDWID B3S41          692.94   729.24   743.38   734.94   729.80   743.67
23418      BUILDWID B3S41          734.95   703.89   651.45   579.21   489.37   384.67
23419      BUILDWID B3S41          268.28   238.83   357.48   465.27   558.92   635.58
23420      BUILDWID B3S41          692.94   729.24   743.38   734.94   729.80   743.67
23421
23422      BUILDWID B3S42          734.95   703.89   651.45   579.21   489.37   384.67
23423      BUILDWID B3S42          268.28   238.83   357.48   465.27   558.92   635.58
23424      BUILDWID B3S42          692.94   729.24   743.38   734.94   729.80   743.67
23425      BUILDWID B3S42          734.95   703.89   651.45   579.21   489.37   384.67
23426      BUILDWID B3S42          268.28   238.83   357.48   465.27   558.92   635.58
23427      BUILDWID B3S42          692.94   729.24   743.38   734.94   729.80   743.67
23428
23429      BUILDWID B3S43          734.95   703.89   651.45   579.21   489.37   384.67
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23430      BUILDWID B3S43          268.28   238.83   357.48   465.27   558.92   635.58
23431      BUILDWID B3S43          692.94   729.24   743.38   734.94   729.80   743.67
23432      BUILDWID B3S43          734.95   703.89   651.45   579.21   489.37   384.67
23433      BUILDWID B3S43          268.28   238.83   357.48   465.27   558.92   635.58
23434      BUILDWID B3S43          692.94   729.24   743.38   734.94   729.80   743.67
23435
23436      BUILDWID B3S44          734.95   703.89   651.45   579.21   489.37   384.67
23437      BUILDWID B3S44          268.28   238.83   357.48   465.27   558.92   635.58
23438      BUILDWID B3S44          692.94   729.24   743.38   734.94   729.80   743.67
23439      BUILDWID B3S44          734.95   703.89   651.45   579.21   489.37   384.67
23440      BUILDWID B3S44          268.28   238.83   357.48   465.27   558.92   635.58
23441      BUILDWID B3S44          692.94   729.24   743.38   734.94   729.80   743.67
23442
23443      BUILDWID B3S45          734.95   703.89   651.45   579.21   489.37   384.67
23444      BUILDWID B3S45            0.00   238.83   357.48   465.27   558.92   635.58
23445      BUILDWID B3S45          692.94   729.24   743.38   734.94   729.80   743.67
23446      BUILDWID B3S45          734.95   703.89   651.45   579.21   489.37   384.67
23447      BUILDWID B3S45            0.00   238.83   357.48   465.27   558.92   635.58
23448      BUILDWID B3S45          692.94   729.24   743.38   734.94   729.80   743.67
23449
23450      BUILDWID B3S46          734.95   703.89   651.45   579.21   489.37   384.67
23451      BUILDWID B3S46          268.28     0.00   357.48   465.27   558.92   635.58
23452      BUILDWID B3S46          692.94   729.24   743.38   734.94   729.80   743.67
23453      BUILDWID B3S46          734.95   703.89   651.45   579.21   489.37   384.67
23454      BUILDWID B3S46          268.28     0.00   357.48   465.27   558.92   635.58
23455      BUILDWID B3S46          692.94   729.24   743.38   734.94   729.80   743.67
23456
23457      BUILDWID B3S47          734.95   703.89   651.45   579.21   489.37   384.67
23458      BUILDWID B3S47            0.00   238.83   357.48   465.27   558.92   635.58
23459      BUILDWID B3S47          692.94   729.24   743.38   734.94   729.80   743.67
23460      BUILDWID B3S47          734.95   703.89   651.45   579.21   489.37   384.67
23461      BUILDWID B3S47            0.00   238.83   357.48   465.27   558.92   635.58
23462      BUILDWID B3S47          692.94   729.24   743.38   734.94   729.80   743.67
23463
23464      BUILDWID B3S48          734.95   703.89   651.45   579.21   489.37   384.67
23465      BUILDWID B3S48            0.00   238.83   357.48   465.27   558.92   635.58
23466      BUILDWID B3S48          692.94   729.24   743.38   734.94   729.80   743.67
23467      BUILDWID B3S48          734.95   703.89   651.45   579.21   489.37   384.67
23468      BUILDWID B3S48            0.00   238.83   357.48   465.27   558.92   635.58
23469      BUILDWID B3S48          692.94   729.24   743.38   734.94   729.80   743.67
23470
23471      BUILDWID B3S49          734.95   703.89   651.45   579.21   489.37   384.67
23472      BUILDWID B3S49          268.28   238.83   357.48   465.27   558.92   635.58
23473      BUILDWID B3S49          692.94   729.24   743.38   734.94   729.80   743.67
23474      BUILDWID B3S49          734.95   703.89   651.45   579.21   489.37   384.67
23475      BUILDWID B3S49          268.28   238.83   357.48   465.27   558.92   635.58
23476      BUILDWID B3S49          692.94   729.24   743.38   734.94   729.80   743.67
23477
23478      BUILDWID B3S50          734.95   703.89   651.45   579.21   489.37   384.67
23479      BUILDWID B3S50            0.00   238.83   357.48   465.27   558.92   635.58
23480      BUILDWID B3S50          692.94   729.24   743.38   734.94   729.80   743.67
23481      BUILDWID B3S50          734.95   703.89   651.45   579.21   489.37   384.67
23482      BUILDWID B3S50            0.00   238.83   357.48   465.27   558.92   635.58
23483      BUILDWID B3S50          692.94   729.24   743.38   734.94   729.80   743.67
23484
23485      BUILDWID B3S51          734.95   703.89   651.45   579.21   489.37   384.67
23486      BUILDWID B3S51            0.00   238.83   357.48   465.27   558.92   635.58
23487      BUILDWID B3S51          692.94   729.24   743.38   734.94   729.80   743.67
23488      BUILDWID B3S51          734.95   703.89   651.45   579.21   489.37   384.67
23489      BUILDWID B3S51            0.00   238.83   357.48   465.27   558.92   635.58
23490      BUILDWID B3S51          692.94   729.24   743.38   734.94   729.80   743.67
23491
23492      BUILDWID B3S52          734.95   703.89   651.45   579.21   489.37   384.67
23493      BUILDWID B3S52            0.00   238.83   357.48   465.27   558.92   635.58
23494      BUILDWID B3S52          692.94   729.24   743.38   734.94   729.80   743.67
23495      BUILDWID B3S52          734.95   703.89   651.45   579.21   489.37   384.67
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23496      BUILDWID B3S52           0.00   238.83   357.48   465.27   558.92   635.58
23497      BUILDWID B3S52         692.94   729.24   743.38   734.94   729.80   743.67
23498
23499      BUILDWID B3S53         734.95   703.89   651.45   579.21   489.37   384.67
23500      BUILDWID B3S53         268.28     0.00   357.48   465.27   558.92   635.58
23501      BUILDWID B3S53         692.94   729.24   743.38   734.94   729.80   743.67
23502      BUILDWID B3S53         734.95   703.89   651.45   579.21   489.37   384.67
23503      BUILDWID B3S53         268.28     0.00   357.48   465.27   558.92   635.58
23504      BUILDWID B3S53         692.94   729.24   743.38   734.94   729.80   743.67
23505
23506      BUILDWID B3S54         734.95   703.89   651.45   579.21   489.37   384.67
23507      BUILDWID B3S54         268.28     0.00   357.48   465.27   558.92   635.58
23508      BUILDWID B3S54         692.94   729.24   743.38   734.94   729.80   743.67
23509      BUILDWID B3S54         734.95   703.89   651.45   579.21   489.37   384.67
23510      BUILDWID B3S54         268.28     0.00   357.48   465.27   558.92   635.58
23511      BUILDWID B3S54         692.94   729.24   743.38   734.94   729.80   743.67
23512
23513      BUILDWID B3S55         734.95   703.89   651.45   579.21   489.37   384.67
23514      BUILDWID B3S55         268.28     0.00   357.48   465.27   558.92   635.58
23515      BUILDWID B3S55         692.94   729.24   743.38   734.94   729.80   743.67
23516      BUILDWID B3S55         734.95   703.89   651.45   579.21   489.37   384.67
23517      BUILDWID B3S55         268.28     0.00   357.48   465.27   558.92   635.58
23518      BUILDWID B3S55         692.94   729.24   743.38   734.94   729.80   743.67
23519
23520      BUILDWID B3S56         734.95   703.89   651.45   579.21   489.37   384.67
23521      BUILDWID B3S56         268.28     0.00   357.48   465.27   558.92   635.58
23522      BUILDWID B3S56         692.94   729.24   743.38   734.94   729.80   743.67
23523      BUILDWID B3S56         734.95   703.89   651.45   579.21   489.37   384.67
23524      BUILDWID B3S56         268.28     0.00   357.48   465.27   558.92   635.58
23525      BUILDWID B3S56         692.94   729.24   743.38   734.94   729.80   743.67
23526
23527      BUILDWID B3S57         734.95   703.89   651.45   579.21   489.37   384.67
23528      BUILDWID B3S57         268.28     0.00   357.48   465.27   558.92   635.58
23529      BUILDWID B3S57         692.94   729.24   743.38   734.94   729.80   743.67
23530      BUILDWID B3S57         734.95   703.89   651.45   579.21   489.37   384.67
23531      BUILDWID B3S57         268.28     0.00   357.48   465.27   558.92   635.58
23532      BUILDWID B3S57         692.94   729.24   743.38   734.94   729.80   743.67
23533
23534      BUILDWID B3S58         734.95   703.89   651.45   579.21   489.37   384.67
23535      BUILDWID B3S58         268.28     0.00   357.48   465.27   558.92   635.58
23536      BUILDWID B3S58         692.94   729.24   743.38   734.94   729.80   743.67
23537      BUILDWID B3S58         734.95   703.89   651.45   579.21   489.37   384.67
23538      BUILDWID B3S58         268.28     0.00   357.48   465.27   558.92   635.58
23539      BUILDWID B3S58         692.94   729.24   743.38   734.94   729.80   743.67
23540
23541      BUILDWID B3S59         734.95   703.89   651.45   579.21   489.37   384.67
23542      BUILDWID B3S59         268.28   238.83   357.48   465.27   558.92   635.58
23543      BUILDWID B3S59         692.94   729.24   743.38   734.94   729.80   743.67
23544      BUILDWID B3S59         734.95   703.89   651.45   579.21   489.37   384.67
23545      BUILDWID B3S59         268.28   238.83   357.48   465.27   558.92   635.58
23546      BUILDWID B3S59         692.94   729.24   743.38   734.94   729.80   743.67
23547
23548      BUILDWID B3S60         734.95   703.89   651.45   579.21   489.37   384.67
23549      BUILDWID B3S60         268.28   238.83   357.48   465.27   558.92   635.58
23550      BUILDWID B3S60         692.94   729.24   743.38   734.94   729.80   743.67
23551      BUILDWID B3S60         734.95   703.89   651.45   579.21   489.37   384.67
23552      BUILDWID B3S60         268.28   238.83   357.48   465.27   558.92   635.58
23553      BUILDWID B3S60         692.94   729.24   743.38   734.94   729.80   743.67
23554
23555      BUILDWID B3S61         734.95   703.89   651.45   579.21   489.37   384.67
23556      BUILDWID B3S61         268.28   238.83   357.48   465.27   558.92   635.58
23557      BUILDWID B3S61         692.94   729.24   743.38   734.94   729.80   743.67
23558      BUILDWID B3S61         734.95   703.89   651.45   579.21   489.37   384.67
23559      BUILDWID B3S61         268.28   238.83   357.48   465.27   558.92   635.58
23560      BUILDWID B3S61         692.94   729.24   743.38   734.94   729.80   743.67
23561
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23562      BUILDWID B3S62          734.95   703.89   651.45   579.21   489.37   384.67
23563      BUILDWID B3S62          268.28   238.83   357.48   465.27   558.92   635.58
23564      BUILDWID B3S62          692.94   729.24   743.38   734.94   729.80   743.67
23565      BUILDWID B3S62          734.95   703.89   651.45   579.21   489.37   384.67
23566      BUILDWID B3S62          268.28   238.83   357.48   465.27   558.92   635.58
23567      BUILDWID B3S62          692.94   729.24   743.38   734.94   729.80   743.67
23568
23569      BUILDWID B3S63          734.95   703.89   651.45   579.21   489.37   384.67
23570      BUILDWID B3S63          268.28   238.83   357.48   465.27   558.92   635.58
23571      BUILDWID B3S63          692.94   729.24   743.38   734.94   729.80   743.67
23572      BUILDWID B3S63          734.95   703.89   651.45   579.21   489.37   384.67
23573      BUILDWID B3S63          268.28   238.83   357.48   465.27   558.92   635.58
23574      BUILDWID B3S63          692.94   729.24   743.38   734.94   729.80   743.67
23575
23576      BUILDWID B3S64          734.95   703.89   651.45   579.21   489.37   384.67
23577      BUILDWID B3S64          268.28   238.83   357.48   465.27   558.92   635.58
23578      BUILDWID B3S64          692.94   729.24   743.38   734.94   729.80   743.67
23579      BUILDWID B3S64          734.95   703.89   651.45   579.21   489.37   384.67
23580      BUILDWID B3S64          268.28   238.83   357.48   465.27   558.92   635.58
23581      BUILDWID B3S64          692.94   729.24   743.38   734.94   729.80   743.67
23582
23583      BUILDWID B3S65          734.95   703.89   651.45   579.21   489.37   384.67
23584      BUILDWID B3S65          268.28   238.83   357.48   465.27   558.92   635.58
23585      BUILDWID B3S65          692.94   729.24   743.38   734.94   729.80   743.67
23586      BUILDWID B3S65          734.95   703.89   651.45   579.21   489.37   384.67
23587      BUILDWID B3S65          268.28   238.83   357.48   465.27   558.92   635.58
23588      BUILDWID B3S65          692.94   729.24   743.38   734.94   729.80   743.67
23589
23590      BUILDWID B3S66          734.95   703.89   651.45   579.21   489.37   384.67
23591      BUILDWID B3S66          268.28   238.83   357.48   465.27   558.92   635.58
23592      BUILDWID B3S66          692.94   729.24   743.38   734.94   729.80   743.67
23593      BUILDWID B3S66          734.95   703.89   651.45   579.21   489.37   384.67
23594      BUILDWID B3S66          268.28   238.83   357.48   465.27   558.92   635.58
23595      BUILDWID B3S66          692.94   729.24   743.38   734.94   729.80   743.67
23596
23597      BUILDWID B3S67          734.95   703.89   651.45   579.21   489.37   384.67
23598      BUILDWID B3S67          268.28   238.83   357.48   465.27   558.92   635.58
23599      BUILDWID B3S67          692.94   729.24   743.38   734.94   729.80   743.67
23600      BUILDWID B3S67          734.95   703.89   651.45   579.21   489.37   384.67
23601      BUILDWID B3S67          268.28   238.83   357.48   465.27   558.92   635.58
23602      BUILDWID B3S67          692.94   729.24   743.38   734.94   729.80   743.67
23603
23604      BUILDWID B3S68          734.95   703.89   651.45   579.21   489.37   384.67
23605      BUILDWID B3S68          268.28   238.83   357.48   465.27   558.92   635.58
23606      BUILDWID B3S68          692.94   729.24   743.38   734.94   729.80   743.67
23607      BUILDWID B3S68          734.95   703.89   651.45   579.21   489.37   384.67
23608      BUILDWID B3S68          268.28   238.83   357.48   465.27   558.92   635.58
23609      BUILDWID B3S68          692.94   729.24   743.38   734.94   729.80   743.67
23610
23611      BUILDWID B3S69          734.95   703.89   651.45   579.21   489.37   384.67
23612      BUILDWID B3S69          268.28     0.00   357.48   465.27   558.92   635.58
23613      BUILDWID B3S69          692.94   729.24   743.38   734.94   729.80   743.67
23614      BUILDWID B3S69          734.95   703.89   651.45   579.21   489.37   384.67
23615      BUILDWID B3S69          268.28     0.00   357.48   465.27   558.92   635.58
23616      BUILDWID B3S69          692.94   729.24   743.38   734.94   729.80   743.67
23617
23618      BUILDWID B3S70          734.95   703.89   651.45   579.21   489.37   384.67
23619      BUILDWID B3S70          268.28   238.83   357.48   465.27   558.92   635.58
23620      BUILDWID B3S70          692.94   729.24   743.38   734.94   729.80   743.67
23621      BUILDWID B3S70          734.95   703.89   651.45   579.21   489.37   384.67
23622      BUILDWID B3S70          268.28   238.83   357.48   465.27   558.92   635.58
23623      BUILDWID B3S70          692.94   729.24   743.38   734.94   729.80   743.67
23624
23625      BUILDWID B3S71          734.95   703.89   651.45   579.21   489.37   384.67
23626      BUILDWID B3S71          268.28   238.83   357.48   465.27   558.92   635.58
23627      BUILDWID B3S71          692.94   729.24   743.38   734.94   729.80   743.67
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23628      BUILDWID B3S71          734.95   703.89   651.45   579.21   489.37   384.67
23629      BUILDWID B3S71          268.28   238.83   357.48   465.27   558.92   635.58
23630      BUILDWID B3S71          692.94   729.24   743.38   734.94   729.80   743.67
23631
23632      BUILDWID B3S72          734.95   703.89   651.45   579.21   489.37   384.67
23633      BUILDWID B3S72          268.28   238.83   357.48   465.27   558.92   635.58
23634      BUILDWID B3S72          692.94   729.24   743.38   734.94   729.80   743.67
23635      BUILDWID B3S72          734.95   703.89   651.45   579.21   489.37   384.67
23636      BUILDWID B3S72          268.28   238.83   357.48   465.27   558.92   635.58
23637      BUILDWID B3S72          692.94   729.24   743.38   734.94   729.80   743.67
23638
23639      BUILDWID B3S73          734.95   703.89   651.45   579.21   489.37   384.67
23640      BUILDWID B3S73          268.28   238.83   357.48   465.27   558.92   635.58
23641      BUILDWID B3S73          692.94   729.24   743.38   734.94   729.80   743.67
23642      BUILDWID B3S73          734.95   703.89   651.45   579.21   489.37   384.67
23643      BUILDWID B3S73          268.28   238.83   357.48   465.27   558.92   635.58
23644      BUILDWID B3S73          692.94   729.24   743.38   734.94   729.80   743.67
23645
23646      BUILDWID B3S74          734.95   703.89   651.45   579.21   489.37   384.67
23647      BUILDWID B3S74          268.28   238.83   357.48   465.27   558.92   635.58
23648      BUILDWID B3S74          692.94   729.24   743.38   734.94   729.80   743.67
23649      BUILDWID B3S74          734.95   703.89   651.45   579.21   489.37   384.67
23650      BUILDWID B3S74          268.28   238.83   357.48   465.27   558.92   635.58
23651      BUILDWID B3S74          692.94   729.24   743.38   734.94   729.80   743.67
23652
23653      BUILDWID B3S75          734.95   703.89   651.45   579.21   489.37   384.67
23654      BUILDWID B3S75          268.28   238.83   357.48   465.27   558.92   635.58
23655      BUILDWID B3S75          692.94   729.24   743.38   734.94   729.80   743.67
23656      BUILDWID B3S75          734.95   703.89   651.45   579.21   489.37   384.67
23657      BUILDWID B3S75          268.28   238.83   357.48   465.27   558.92   635.58
23658      BUILDWID B3S75          692.94   729.24   743.38   734.94   729.80   743.67
23659
23660      BUILDWID B3S76          734.95   703.89   651.45   579.21   489.37   384.67
23661      BUILDWID B3S76          268.28   238.83   357.48   465.27   558.92   635.58
23662      BUILDWID B3S76          692.94   729.24   743.38   734.94   729.80   743.67
23663      BUILDWID B3S76          734.95   703.89   651.45   579.21   489.37   384.67
23664      BUILDWID B3S76          268.28   238.83   357.48   465.27   558.92   635.58
23665      BUILDWID B3S76          692.94   729.24   743.38   734.94   729.80   743.67
23666
23667      BUILDWID B3S77          734.95   703.89   651.45   579.21   489.37   384.67
23668      BUILDWID B3S77          268.28   238.83   357.48   465.27   558.92   635.58
23669      BUILDWID B3S77          692.94   729.24   743.38   734.94   729.80   743.67
23670      BUILDWID B3S77          734.95   703.89   651.45   579.21   489.37   384.67
23671      BUILDWID B3S77          268.28   238.83   357.48   465.27   558.92   635.58
23672      BUILDWID B3S77          692.94   729.24   743.38   734.94   729.80   743.67
23673
23674      BUILDWID B3S78          734.95   703.89   651.45   579.21   489.37   384.67
23675      BUILDWID B3S78          268.28   238.83   357.48   465.27   558.92   635.58
23676      BUILDWID B3S78          692.94   729.24   743.38   734.94   729.80   743.67
23677      BUILDWID B3S78          734.95   703.89   651.45   579.21   489.37   384.67
23678      BUILDWID B3S78          268.28   238.83   357.48   465.27   558.92   635.58
23679      BUILDWID B3S78          692.94   729.24   743.38   734.94   729.80   743.67
23680
23681      BUILDWID B3S79          734.95   703.89   651.45   579.21   489.37   384.67
23682      BUILDWID B3S79          268.28   238.83   357.48   465.27   558.92   635.58
23683      BUILDWID B3S79          692.94   729.24   743.38   734.94   729.80   743.67
23684      BUILDWID B3S79          734.95   703.89   651.45   579.21   489.37   384.67
23685      BUILDWID B3S79          268.28   238.83   357.48   465.27   558.92   635.58
23686      BUILDWID B3S79          692.94   729.24   743.38   734.94   729.80   743.67
23687
23688      BUILDWID B3S80          734.95   703.89   651.45   579.21   489.37   384.67
23689      BUILDWID B3S80          268.28     0.00   357.48   465.27   558.92   635.58
23690      BUILDWID B3S80          692.94   729.24   743.38   734.94   729.80   743.67
23691      BUILDWID B3S80          734.95   703.89   651.45   579.21   489.37   384.67
23692      BUILDWID B3S80          268.28     0.00   357.48   465.27   558.92   635.58
23693      BUILDWID B3S80          692.94   729.24   743.38   734.94   729.80   743.67
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23694
23695      BUILDWID B3S81          734.95   703.89   651.45   579.21   489.37   384.67
23696      BUILDWID B3S81          268.28   238.83   357.48   465.27   558.92   635.58
23697      BUILDWID B3S81          692.94   729.24   743.38   734.94   729.80   743.67
23698      BUILDWID B3S81          734.95   703.89   651.45   579.21   489.37   384.67
23699      BUILDWID B3S81          268.28   238.83   357.48   465.27   558.92   635.58
23700      BUILDWID B3S81          692.94   729.24   743.38   734.94   729.80   743.67
23701
23702      BUILDWID B3S82          734.95   703.89   651.45   579.21   489.37   384.67
23703      BUILDWID B3S82          268.28   238.83   357.48   465.27   558.92   635.58
23704      BUILDWID B3S82          692.94   729.24   743.38   734.94   729.80   743.67
23705      BUILDWID B3S82          734.95   703.89   651.45   579.21   489.37   384.67
23706      BUILDWID B3S82          268.28   238.83   357.48   465.27   558.92   635.58
23707      BUILDWID B3S82          692.94   729.24   743.38   734.94   729.80   743.67
23708
23709      BUILDWID B3S83          734.95   703.89   651.45   579.21   489.37   384.67
23710      BUILDWID B3S83          268.28   238.83   357.48   465.27   558.92   635.58
23711      BUILDWID B3S83          692.94   729.24   743.38   734.94   729.80   743.67
23712      BUILDWID B3S83          734.95   703.89   651.45   579.21   489.37   384.67
23713      BUILDWID B3S83          268.28   238.83   357.48   465.27   558.92   635.58
23714      BUILDWID B3S83          692.94   729.24   743.38   734.94   729.80   743.67
23715
23716      BUILDWID B3S84          734.95   703.89   651.45   579.21   489.37   384.67
23717      BUILDWID B3S84          268.28   238.83   357.48   465.27   558.92   635.58
23718      BUILDWID B3S84          692.94   729.24   743.38   734.94   729.80   743.67
23719      BUILDWID B3S84          734.95   703.89   651.45   579.21   489.37   384.67
23720      BUILDWID B3S84          268.28   238.83   357.48   465.27   558.92   635.58
23721      BUILDWID B3S84          692.94   729.24   743.38   734.94   729.80   743.67
23722
23723      BUILDWID B3S85          734.95   703.89   651.45   579.21   489.37   384.67
23724      BUILDWID B3S85          268.28   238.83   357.48   465.27   558.92   635.58
23725      BUILDWID B3S85          692.94   729.24   743.38   734.94   729.80   743.67
23726      BUILDWID B3S85          734.95   703.89   651.45   579.21   489.37   384.67
23727      BUILDWID B3S85          268.28   238.83   357.48   465.27   558.92   635.58
23728      BUILDWID B3S85          692.94   729.24   743.38   734.94   729.80   743.67
23729
23730      BUILDWID B3S86          734.95   703.89   651.45   579.21   489.37   384.67
23731      BUILDWID B3S86          268.28   238.83   357.48   465.27   558.92   635.58
23732      BUILDWID B3S86          692.94   729.24   743.38   734.94   729.80   743.67
23733      BUILDWID B3S86          734.95   703.89   651.45   579.21   489.37   384.67
23734      BUILDWID B3S86          268.28   238.83   357.48   465.27   558.92   635.58
23735      BUILDWID B3S86          692.94   729.24   743.38   734.94   729.80   743.67
23736
23737      BUILDWID B3S87          734.95   703.89   651.45   579.21   489.37   384.67
23738      BUILDWID B3S87          268.28   238.83   357.48   465.27   558.92   635.58
23739      BUILDWID B3S87          692.94   729.24   743.38   734.94   729.80   743.67
23740      BUILDWID B3S87          734.95   703.89   651.45   579.21   489.37   384.67
23741      BUILDWID B3S87          268.28   238.83   357.48   465.27   558.92   635.58
23742      BUILDWID B3S87          692.94   729.24   743.38   734.94   729.80   743.67
23743
23744      BUILDWID B3S88          734.95   703.89   651.45   579.21   489.37   384.67
23745      BUILDWID B3S88          268.28   238.83   357.48   465.27   558.92   635.58
23746      BUILDWID B3S88          692.94   729.24   743.38   734.94   729.80   743.67
23747      BUILDWID B3S88          734.95   703.89   651.45   579.21   489.37   384.67
23748      BUILDWID B3S88          268.28   238.83   357.48   465.27   558.92   635.58
23749      BUILDWID B3S88          692.94   729.24   743.38   734.94   729.80   743.67
23750
23751      BUILDWID B3S89          734.95   703.89   651.45   579.21   489.37   384.67
23752      BUILDWID B3S89          268.28   238.83   357.48   465.27   558.92   635.58
23753      BUILDWID B3S89          692.94   729.24   743.38   734.94   729.80   743.67
23754      BUILDWID B3S89          734.95   703.89   651.45   579.21   489.37   384.67
23755      BUILDWID B3S89          268.28   238.83   357.48   465.27   558.92   635.58
23756      BUILDWID B3S89          692.94   729.24   743.38   734.94   729.80   743.67
23757
23758      BUILDWID B3S90          734.95   703.89   651.45   579.21   489.37   384.67
23759      BUILDWID B3S90          268.28   238.83   357.48   465.27   558.92   635.58
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23760      BUILDWID B3S90          692.94   729.24   743.38   734.94   729.80   743.67
23761      BUILDWID B3S90          734.95   703.89   651.45   579.21   489.37   384.67
23762      BUILDWID B3S90          268.28   238.83   357.48   465.27   558.92   635.58
23763      BUILDWID B3S90          692.94   729.24   743.38   734.94   729.80   743.67
23764
23765      BUILDWID B3S91          734.95   703.89   651.45   579.21   489.37   384.67
23766      BUILDWID B3S91          268.28     0.00   357.48   465.27   558.92   635.58
23767      BUILDWID B3S91          692.94   729.24   743.38   734.94   729.80   743.67
23768      BUILDWID B3S91          734.95   703.89   651.45   579.21   489.37   384.67
23769      BUILDWID B3S91          268.28     0.00   357.48   465.27   558.92   635.58
23770      BUILDWID B3S91          692.94   729.24   743.38   734.94   729.80   743.67
23771
23772      BUILDWID B3S92          734.95   703.89   651.45   579.21   489.37   384.67
23773      BUILDWID B3S92          268.28   238.83   357.48   465.27   558.92   635.58
23774      BUILDWID B3S92          692.94   729.24   743.38   734.94   729.80   743.67
23775      BUILDWID B3S92          734.95   703.89   651.45   579.21   489.37   384.67
23776      BUILDWID B3S92          268.28   238.83   357.48   465.27   558.92   635.58
23777      BUILDWID B3S92          692.94   729.24   743.38   734.94   729.80   743.67
23778
23779      BUILDWID B3S93          734.95   703.89   651.45   579.21   489.37   384.67
23780      BUILDWID B3S93          268.28   238.83   357.48   465.27   558.92   635.58
23781      BUILDWID B3S93          692.94   729.24   743.38   734.94   729.80   743.67
23782      BUILDWID B3S93          734.95   703.89   651.45   579.21   489.37   384.67
23783      BUILDWID B3S93          268.28   238.83   357.48   465.27   558.92   635.58
23784      BUILDWID B3S93          692.94   729.24   743.38   734.94   729.80   743.67
23785
23786      BUILDWID B3S94          734.95   703.89   651.45   579.21   489.37   384.67
23787      BUILDWID B3S94          268.28   238.83   357.48   465.27   558.92   635.58
23788      BUILDWID B3S94          692.94   729.24   743.38   734.94   729.80   743.67
23789      BUILDWID B3S94          734.95   703.89   651.45   579.21   489.37   384.67
23790      BUILDWID B3S94          268.28   238.83   357.48   465.27   558.92   635.58
23791      BUILDWID B3S94          692.94   729.24   743.38   734.94   729.80   743.67
23792
23793      BUILDWID B3S95          734.95   703.89   651.45   579.21   489.37   384.67
23794      BUILDWID B3S95          268.28   238.83   357.48   465.27   558.92   635.58
23795      BUILDWID B3S95          692.94   729.24   743.38   734.94   729.80   743.67
23796      BUILDWID B3S95          734.95   703.89   651.45   579.21   489.37   384.67
23797      BUILDWID B3S95          268.28   238.83   357.48   465.27   558.92   635.58
23798      BUILDWID B3S95          692.94   729.24   743.38   734.94   729.80   743.67
23799
23800      BUILDWID B3S96          734.95   703.89   651.45   579.21   489.37   384.67
23801      BUILDWID B3S96          268.28   238.83   357.48   465.27   558.92   635.58
23802      BUILDWID B3S96          692.94   729.24   743.38   734.94   729.80   743.67
23803      BUILDWID B3S96          734.95   703.89   651.45   579.21   489.37   384.67
23804      BUILDWID B3S96          268.28   238.83   357.48   465.27   558.92   635.58
23805      BUILDWID B3S96          692.94   729.24   743.38   734.94   729.80   743.67
23806
23807      BUILDWID B3S97          734.95   703.89   651.45   579.21   489.37   384.67
23808      BUILDWID B3S97          268.28   238.83   357.48   465.27   558.92   635.58
23809      BUILDWID B3S97          692.94   729.24   743.38   734.94   729.80   743.67
23810      BUILDWID B3S97          734.95   703.89   651.45   579.21   489.37   384.67
23811      BUILDWID B3S97          268.28   238.83   357.48   465.27   558.92   635.58
23812      BUILDWID B3S97          692.94   729.24   743.38   734.94   729.80   743.67
23813
23814      BUILDWID B3S98          734.95   703.89   651.45   579.21   489.37   384.67
23815      BUILDWID B3S98          268.28   238.83   357.48   465.27   558.92   635.58
23816      BUILDWID B3S98          692.94   729.24   743.38   734.94   729.80   743.67
23817      BUILDWID B3S98          734.95   703.89   651.45   579.21   489.37   384.67
23818      BUILDWID B3S98          268.28   238.83   357.48   465.27   558.92   635.58
23819      BUILDWID B3S98          692.94   729.24   743.38   734.94   729.80   743.67
23820
23821      BUILDWID B3S99          734.95   703.89   651.45   579.21   489.37   384.67
23822      BUILDWID B3S99          268.28   238.83   357.48   465.27   558.92   635.58
23823      BUILDWID B3S99          692.94   729.24   743.38   734.94   729.80   743.67
23824      BUILDWID B3S99          734.95   703.89   651.45   579.21   489.37   384.67
23825      BUILDWID B3S99          268.28   238.83   357.48   465.27   558.92   635.58
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23826      BUILDWID B3S99          692.94   729.24   743.38   734.94   729.80   743.67
23827
23828      BUILDWID B3S100         734.95   703.89   651.45   579.21   489.37   384.67
23829      BUILDWID B3S100         268.28   238.83   357.48   465.27   558.92   635.58
23830      BUILDWID B3S100         692.94   729.24   743.38   734.94   729.80   743.67
23831      BUILDWID B3S100         734.95   703.89   651.45   579.21   489.37   384.67
23832      BUILDWID B3S100         268.28   238.83   357.48   465.27   558.92   635.58
23833      BUILDWID B3S100         692.94   729.24   743.38   734.94   729.80   743.67
23834
23835      BUILDWID B3S101         734.95   703.89   651.45   579.21   489.37   384.67
23836      BUILDWID B3S101         268.28   238.83   357.48   465.27   558.92   635.58
23837      BUILDWID B3S101         692.94   729.24   743.38   734.94   729.80   743.67
23838      BUILDWID B3S101         734.95   703.89   651.45   579.21   489.37   384.67
23839      BUILDWID B3S101         268.28   238.83   357.48   465.27   558.92   635.58
23840      BUILDWID B3S101         692.94   729.24   743.38   734.94   729.80   743.67
23841
23842      BUILDWID B3S102         734.95   703.89   651.45   579.21   489.37   384.67
23843      BUILDWID B3S102         268.28     0.00   357.48   465.27   558.92   635.58
23844      BUILDWID B3S102         692.94   729.24   743.38   734.94   729.80   743.67
23845      BUILDWID B3S102         734.95   703.89   651.45   579.21   489.37   384.67
23846      BUILDWID B3S102         268.28     0.00   357.48   465.27   558.92   635.58
23847      BUILDWID B3S102         692.94   729.24   743.38   734.94   729.80   743.67
23848
23849      BUILDWID B3S103         734.95   703.89   651.45   579.21   489.37   384.67
23850      BUILDWID B3S103         268.28   238.83   357.48   465.27   558.92   635.58
23851      BUILDWID B3S103         692.94   729.24   743.38   734.94   729.80   743.67
23852      BUILDWID B3S103         734.95   703.89   651.45   579.21   489.37   384.67
23853      BUILDWID B3S103         268.28   238.83   357.48   465.27   558.92   635.58
23854      BUILDWID B3S103         692.94   729.24   743.38   734.94   729.80   743.67
23855
23856      BUILDWID B3S104         734.95   703.89   651.45   579.21   489.37   384.67
23857      BUILDWID B3S104         268.28   238.83   357.48   465.27   558.92   635.58
23858      BUILDWID B3S104         692.94   729.24   743.38   734.94   729.80   743.67
23859      BUILDWID B3S104         734.95   703.89   651.45   579.21   489.37   384.67
23860      BUILDWID B3S104         268.28   238.83   357.48   465.27   558.92   635.58
23861      BUILDWID B3S104         692.94   729.24   743.38   734.94   729.80   743.67
23862
23863      BUILDWID B3S105         734.95   703.89   651.45   579.21   489.37   384.67
23864      BUILDWID B3S105         268.28   238.83   357.48   465.27   558.92   635.58
23865      BUILDWID B3S105         692.94   729.24   743.38   734.94   729.80   743.67
23866      BUILDWID B3S105         734.95   703.89   651.45   579.21   489.37   384.67
23867      BUILDWID B3S105         268.28   238.83   357.48   465.27   558.92   635.58
23868      BUILDWID B3S105         692.94   729.24   743.38   734.94   729.80   743.67
23869
23870      BUILDWID B3S106         734.95   703.89   651.45   579.21   489.37   384.67
23871      BUILDWID B3S106         268.28   238.83   357.48   465.27   558.92   635.58
23872      BUILDWID B3S106         692.94   729.24   743.38   734.94   729.80   743.67
23873      BUILDWID B3S106         734.95   703.89   651.45   579.21   489.37   384.67
23874      BUILDWID B3S106         268.28   238.83   357.48   465.27   558.92   635.58
23875      BUILDWID B3S106         692.94   729.24   743.38   734.94   729.80   743.67
23876
23877      BUILDWID B3S107         734.95   703.89   651.45   579.21   489.37   384.67
23878      BUILDWID B3S107         268.28   238.83   357.48   465.27   558.92   635.58
23879      BUILDWID B3S107         692.94   729.24   743.38   734.94   729.80   743.67
23880      BUILDWID B3S107         734.95   703.89   651.45   579.21   489.37   384.67
23881      BUILDWID B3S107         268.28   238.83   357.48   465.27   558.92   635.58
23882      BUILDWID B3S107         692.94   729.24   743.38   734.94   729.80   743.67
23883
23884      BUILDWID B3S108         734.95   703.89   651.45   579.21   489.37   384.67
23885      BUILDWID B3S108         268.28   238.83   357.48   465.27   558.92   635.58
23886      BUILDWID B3S108         692.94   729.24   743.38   734.94   729.80   743.67
23887      BUILDWID B3S108         734.95   703.89   651.45   579.21   489.37   384.67
23888      BUILDWID B3S108         268.28   238.83   357.48   465.27   558.92   635.58
23889      BUILDWID B3S108         692.94   729.24   743.38   734.94   729.80   743.67
23890
23891      BUILDWID B3S109         734.95   703.89   651.45   579.21   489.37   384.67
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23892      BUILDWID B3S109         268.28   238.83   357.48   465.27   558.92   635.58
23893      BUILDWID B3S109         692.94   729.24   743.38   734.94   729.80   743.67
23894      BUILDWID B3S109         734.95   703.89   651.45   579.21   489.37   384.67
23895      BUILDWID B3S109         268.28   238.83   357.48   465.27   558.92   635.58
23896      BUILDWID B3S109         692.94   729.24   743.38   734.94   729.80   743.67
23897
23898      BUILDWID B3S110         734.95   703.89   651.45   579.21   489.37   384.67
23899      BUILDWID B3S110         268.28   238.83   357.48   465.27   558.92   635.58
23900      BUILDWID B3S110         692.94   729.24   743.38   734.94   729.80   743.67
23901      BUILDWID B3S110         734.95   703.89   651.45   579.21   489.37   384.67
23902      BUILDWID B3S110         268.28   238.83   357.48   465.27   558.92   635.58
23903      BUILDWID B3S110         692.94   729.24   743.38   734.94   729.80   743.67
23904
23905      BUILDWID B3S111         734.95   703.89   651.45   579.21   489.37   384.67
23906      BUILDWID B3S111         268.28   238.83   357.48   465.27   558.92   635.58
23907      BUILDWID B3S111         692.94   729.24   743.38   734.94   729.80   743.67
23908      BUILDWID B3S111         734.95   703.89   651.45   579.21   489.37   384.67
23909      BUILDWID B3S111         268.28   238.83   357.48   465.27   558.92   635.58
23910      BUILDWID B3S111         692.94   729.24   743.38   734.94   729.80   743.67
23911
23912      BUILDWID B3S112         734.95   703.89   651.45   579.21   489.37   384.67
23913      BUILDWID B3S112         268.28   238.83   357.48   465.27   558.92   635.58
23914      BUILDWID B3S112         692.94   729.24   743.38   734.94   729.80   743.67
23915      BUILDWID B3S112         734.95   703.89   651.45   579.21   489.37   384.67
23916      BUILDWID B3S112         268.28   238.83   357.48   465.27   558.92   635.58
23917      BUILDWID B3S112         692.94   729.24   743.38   734.94   729.80   743.67
23918
23919      BUILDWID B3S113         734.95   703.89   651.45   579.21   489.37   384.67
23920      BUILDWID B3S113         268.28     0.00   357.48   465.27   558.92   635.58
23921      BUILDWID B3S113         692.94   729.24   743.38   734.94   729.80   743.67
23922      BUILDWID B3S113         734.95   703.89   651.45   579.21   489.37   384.67
23923      BUILDWID B3S113         268.28     0.00   357.48   465.27   558.92   635.58
23924      BUILDWID B3S113         692.94   729.24   743.38   734.94   729.80   743.67
23925
23926      BUILDWID B3S114         734.95   703.89   651.45   579.21   489.37   384.67
23927      BUILDWID B3S114         268.28   238.83   357.48   465.27   558.92   635.58
23928      BUILDWID B3S114         692.94   729.24   743.38   734.94   729.80   743.67
23929      BUILDWID B3S114         734.95   703.89   651.45   579.21   489.37   384.67
23930      BUILDWID B3S114         268.28   238.83   357.48   465.27   558.92   635.58
23931      BUILDWID B3S114         692.94   729.24   743.38   734.94   729.80   743.67
23932
23933      BUILDWID B3S115         734.95   703.89   651.45   579.21   489.37   384.67
23934      BUILDWID B3S115         268.28   238.83   357.48   465.27   558.92   635.58
23935      BUILDWID B3S115         692.94   729.24   743.38   734.94   729.80   743.67
23936      BUILDWID B3S115         734.95   703.89   651.45   579.21   489.37   384.67
23937      BUILDWID B3S115         268.28   238.83   357.48   465.27   558.92   635.58
23938      BUILDWID B3S115         692.94   729.24   743.38   734.94   729.80   743.67
23939
23940      BUILDWID B3S116         734.95   703.89   651.45   579.21   489.37   384.67
23941      BUILDWID B3S116         268.28   238.83   357.48   465.27   558.92   635.58
23942      BUILDWID B3S116         692.94   729.24   743.38   734.94   729.80   743.67
23943      BUILDWID B3S116         734.95   703.89   651.45   579.21   489.37   384.67
23944      BUILDWID B3S116         268.28   238.83   357.48   465.27   558.92   635.58
23945      BUILDWID B3S116         692.94   729.24   743.38   734.94   729.80   743.67
23946
23947      BUILDWID B3S117         734.95   703.89   651.45   579.21   489.37   384.67
23948      BUILDWID B3S117         268.28   238.83   357.48   465.27   558.92   635.58
23949      BUILDWID B3S117         692.94   729.24   743.38   734.94   729.80   743.67
23950      BUILDWID B3S117         734.95   703.89   651.45   579.21   489.37   384.67
23951      BUILDWID B3S117         268.28   238.83   357.48   465.27   558.92   635.58
23952      BUILDWID B3S117         692.94   729.24   743.38   734.94   729.80   743.67
23953
23954      BUILDWID B3S118         734.95   703.89   651.45   579.21   489.37   384.67
23955      BUILDWID B3S118         268.28   238.83   357.48   465.27   558.92   635.58
23956      BUILDWID B3S118         692.94   729.24   743.38   734.94   729.80   743.67
23957      BUILDWID B3S118         734.95   703.89   651.45   579.21   489.37   384.67
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23958      BUILDWID B3S118         268.28   238.83   357.48   465.27   558.92   635.58
23959      BUILDWID B3S118         692.94   729.24   743.38   734.94   729.80   743.67
23960
23961      BUILDWID B3S119         734.95   703.89   651.45   579.21   489.37   384.67
23962      BUILDWID B3S119         268.28   238.83   357.48   465.27   558.92   635.58
23963      BUILDWID B3S119         692.94   729.24   743.38   734.94   729.80   743.67
23964      BUILDWID B3S119         734.95   703.89   651.45   579.21   489.37   384.67
23965      BUILDWID B3S119         268.28   238.83   357.48   465.27   558.92   635.58
23966      BUILDWID B3S119         692.94   729.24   743.38   734.94   729.80   743.67
23967
23968      BUILDWID B3S120         734.95   703.89   651.45   579.21   489.37   384.67
23969      BUILDWID B3S120         268.28   238.83   357.48   465.27   558.92   635.58
23970      BUILDWID B3S120         692.94   729.24   743.38   734.94   729.80   743.67
23971      BUILDWID B3S120         734.95   703.89   651.45   579.21   489.37   384.67
23972      BUILDWID B3S120         268.28   238.83   357.48   465.27   558.92   635.58
23973      BUILDWID B3S120         692.94   729.24   743.38   734.94   729.80   743.67
23974
23975      BUILDWID B3S121         734.95   703.89   651.45   579.21   489.37   384.67
23976      BUILDWID B3S121         268.28   238.83   357.48   465.27   558.92   635.58
23977      BUILDWID B3S121         692.94   729.24   743.38   734.94   729.80   743.67
23978      BUILDWID B3S121         734.95   703.89   651.45   579.21   489.37   384.67
23979      BUILDWID B3S121         268.28   238.83   357.48   465.27   558.92   635.58
23980      BUILDWID B3S121         692.94   729.24   743.38   734.94   729.80   743.67
23981
23982      BUILDWID B3S122         734.95   703.89   651.45   579.21   489.37   384.67
23983      BUILDWID B3S122         268.28   238.83   357.48   465.27   558.92   635.58
23984      BUILDWID B3S122         692.94   729.24   743.38   734.94   729.80   743.67
23985      BUILDWID B3S122         734.95   703.89   651.45   579.21   489.37   384.67
23986      BUILDWID B3S122         268.28   238.83   357.48   465.27   558.92   635.58
23987      BUILDWID B3S122         692.94   729.24   743.38   734.94   729.80   743.67
23988
23989      BUILDWID B3S123         734.95   703.89   651.45   579.21   489.37   384.67
23990      BUILDWID B3S123         268.28   238.83   357.48   465.27   558.92   635.58
23991      BUILDWID B3S123         692.94   729.24   743.38   734.94   729.80   743.67
23992      BUILDWID B3S123         734.95   703.89   651.45   579.21   489.37   384.67
23993      BUILDWID B3S123         268.28   238.83   357.48   465.27   558.92   635.58
23994      BUILDWID B3S123         692.94   729.24   743.38   734.94   729.80   743.67
23995
23996      BUILDWID B3S124         734.95   703.89   651.45   579.21   489.37   384.67
23997      BUILDWID B3S124         268.28     0.00   357.48   465.27   558.92   635.58
23998      BUILDWID B3S124         692.94   729.24   743.38   734.94   729.80   743.67
23999      BUILDWID B3S124         734.95   703.89   651.45   579.21   489.37   384.67
24000      BUILDWID B3S124         268.28     0.00   357.48   465.27   558.92   635.58
24001      BUILDWID B3S124         692.94   729.24   743.38   734.94   729.80   743.67
24002
24003      BUILDWID B3S125         734.95   703.89   651.45   579.21   489.37   384.67
24004      BUILDWID B3S125         268.28   238.83   357.48   465.27   558.92   635.58
24005      BUILDWID B3S125         692.94   729.24   743.38   734.94   729.80   743.67
24006      BUILDWID B3S125         734.95   703.89   651.45   579.21   489.37   384.67
24007      BUILDWID B3S125         268.28   238.83   357.48   465.27   558.92   635.58
24008      BUILDWID B3S125         692.94   729.24   743.38   734.94   729.80   743.67
24009
24010      BUILDWID B3S126         734.95   703.89   651.45   579.21   489.37   384.67
24011      BUILDWID B3S126         268.28   238.83   357.48   465.27   558.92   635.58
24012      BUILDWID B3S126         692.94   729.24   743.38   734.94   729.80   743.67
24013      BUILDWID B3S126         734.95   703.89   651.45   579.21   489.37   384.67
24014      BUILDWID B3S126         268.28   238.83   357.48   465.27   558.92   635.58
24015      BUILDWID B3S126         692.94   729.24   743.38   734.94   729.80   743.67
24016
24017      BUILDWID B3S127         734.95   703.89   651.45   579.21   489.37   384.67
24018      BUILDWID B3S127         268.28   238.83   357.48   465.27   558.92   635.58
24019      BUILDWID B3S127         692.94   729.24   743.38   734.94   729.80   743.67
24020      BUILDWID B3S127         734.95   703.89   651.45   579.21   489.37   384.67
24021      BUILDWID B3S127         268.28   238.83   357.48   465.27   558.92   635.58
24022      BUILDWID B3S127         692.94   729.24   743.38   734.94   729.80   743.67
24023
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24024      BUILDWID B3S128          734.95   703.89   651.45   579.21   489.37   384.67
24025      BUILDWID B3S128          268.28   238.83   357.48   465.27   558.92   635.58
24026      BUILDWID B3S128          692.94   729.24   743.38   734.94   729.80   743.67
24027      BUILDWID B3S128          734.95   703.89   651.45   579.21   489.37   384.67
24028      BUILDWID B3S128          268.28   238.83   357.48   465.27   558.92   635.58
24029      BUILDWID B3S128          692.94   729.24   743.38   734.94   729.80   743.67
24030
24031      BUILDWID B3S129          734.95   703.89   651.45   579.21   489.37   384.67
24032      BUILDWID B3S129          268.28   238.83   357.48   465.27   558.92   635.58
24033      BUILDWID B3S129          692.94   729.24   743.38   734.94   729.80   743.67
24034      BUILDWID B3S129          734.95   703.89   651.45   579.21   489.37   384.67
24035      BUILDWID B3S129          268.28   238.83   357.48   465.27   558.92   635.58
24036      BUILDWID B3S129          692.94   729.24   743.38   734.94   729.80   743.67
24037
24038      BUILDWID B3S130          734.95   703.89   651.45   579.21   489.37   384.67
24039      BUILDWID B3S130          268.28   238.83   357.48   465.27   558.92   635.58
24040      BUILDWID B3S130          692.94   729.24   743.38   734.94   729.80   743.67
24041      BUILDWID B3S130          734.95   703.89   651.45   579.21   489.37   384.67
24042      BUILDWID B3S130          268.28   238.83   357.48   465.27   558.92   635.58
24043      BUILDWID B3S130          692.94   729.24   743.38   734.94   729.80   743.67
24044
24045      BUILDWID B3S131          734.95   703.89   651.45   579.21   489.37   384.67
24046      BUILDWID B3S131          268.28   238.83   357.48   465.27   558.92   635.58
24047      BUILDWID B3S131          692.94   729.24   743.38   734.94   729.80   743.67
24048      BUILDWID B3S131          734.95   703.89   651.45   579.21   489.37   384.67
24049      BUILDWID B3S131          268.28   238.83   357.48   465.27   558.92   635.58
24050      BUILDWID B3S131          692.94   729.24   743.38   734.94   729.80   743.67
24051
24052      BUILDWID B3S132          734.95   703.89   651.45   579.21   489.37   384.67
24053      BUILDWID B3S132          268.28   238.83   357.48   465.27   558.92   635.58
24054      BUILDWID B3S132          692.94   729.24   743.38   734.94   729.80   743.67
24055      BUILDWID B3S132          734.95   703.89   651.45   579.21   489.37   384.67
24056      BUILDWID B3S132          268.28   238.83   357.48   465.27   558.92   635.58
24057      BUILDWID B3S132          692.94   729.24   743.38   734.94   729.80   743.67
24058
24059      BUILDWID B3S133          734.95   703.89   651.45   579.21   489.37   384.67
24060      BUILDWID B3S133          268.28   238.83   357.48   465.27   558.92   635.58
24061      BUILDWID B3S133          692.94   729.24   743.38   734.94   729.80   743.67
24062      BUILDWID B3S133          734.95   703.89   651.45   579.21   489.37   384.67
24063      BUILDWID B3S133          268.28   238.83   357.48   465.27   558.92   635.58
24064      BUILDWID B3S133          692.94   729.24   743.38   734.94   729.80   743.67
24065
24066      BUILDWID B3S134          734.95   703.89   651.45   579.21   489.37   384.67
24067      BUILDWID B3S134          268.28   238.83   357.48   465.27   558.92   635.58
24068      BUILDWID B3S134          692.94   729.24   743.38   734.94   729.80   743.67
24069      BUILDWID B3S134          734.95   703.89   651.45   579.21   489.37   384.67
24070      BUILDWID B3S134          268.28   238.83   357.48   465.27   558.92   635.58
24071      BUILDWID B3S134          692.94   729.24   743.38   734.94   729.80   743.67
24072
24073      BUILDWID B3S135          734.95   703.89   651.45   579.21   489.37   384.67
24074      BUILDWID B3S135          268.28     0.00   357.48   465.27   558.92   635.58
24075      BUILDWID B3S135          692.94   729.24   743.38   734.94   729.80   743.67
24076      BUILDWID B3S135          734.95   703.89   651.45   579.21   489.37   384.67
24077      BUILDWID B3S135          268.28     0.00   357.48   465.27   558.92   635.58
24078      BUILDWID B3S135          692.94   729.24   743.38   734.94   729.80   743.67
24079
24080      BUILDWID B3S136          734.95   703.89   651.45   579.21   489.37   384.67
24081      BUILDWID B3S136          268.28   238.83   357.48   465.27   558.92   635.58
24082      BUILDWID B3S136          692.94   729.24   743.38   734.94   729.80   743.67
24083      BUILDWID B3S136          734.95   703.89   651.45   579.21   489.37   384.67
24084      BUILDWID B3S136          268.28   238.83   357.48   465.27   558.92   635.58
24085      BUILDWID B3S136          692.94   729.24   743.38   734.94   729.80   743.67
24086
24087      BUILDWID B3S137          734.95   703.89   651.45   579.21   489.37   384.67
24088      BUILDWID B3S137          268.28   238.83   357.48   465.27   558.92   635.58
24089      BUILDWID B3S137          692.94   729.24   743.38   734.94   729.80   743.67
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24090      BUILDWID B3S137          734.95   703.89   651.45   579.21   489.37   384.67
24091      BUILDWID B3S137          268.28   238.83   357.48   465.27   558.92   635.58
24092      BUILDWID B3S137          692.94   729.24   743.38   734.94   729.80   743.67
24093
24094      BUILDWID B3S138          734.95   703.89   651.45   579.21   489.37   384.67
24095      BUILDWID B3S138          268.28   238.83   357.48   465.27   558.92   635.58
24096      BUILDWID B3S138          692.94   729.24   743.38   734.94   729.80   743.67
24097      BUILDWID B3S138          734.95   703.89   651.45   579.21   489.37   384.67
24098      BUILDWID B3S138          268.28   238.83   357.48   465.27   558.92   635.58
24099      BUILDWID B3S138          692.94   729.24   743.38   734.94   729.80   743.67
24100
24101      BUILDWID B3S139          734.95   703.89   651.45   579.21   489.37   384.67
24102      BUILDWID B3S139          268.28   238.83   357.48   465.27   558.92   635.58
24103      BUILDWID B3S139          692.94   729.24   743.38   734.94   729.80   743.67
24104      BUILDWID B3S139          734.95   703.89   651.45   579.21   489.37   384.67
24105      BUILDWID B3S139          268.28   238.83   357.48   465.27   558.92   635.58
24106      BUILDWID B3S139          692.94   729.24   743.38   734.94   729.80   743.67
24107
24108      BUILDWID B3S140          734.95   703.89   651.45   579.21   489.37   384.67
24109      BUILDWID B3S140          268.28   238.83   357.48   465.27   558.92   635.58
24110      BUILDWID B3S140          692.94   729.24   743.38   734.94   729.80   743.67
24111      BUILDWID B3S140          734.95   703.89   651.45   579.21   489.37   384.67
24112      BUILDWID B3S140          268.28   238.83   357.48   465.27   558.92   635.58
24113      BUILDWID B3S140          692.94   729.24   743.38   734.94   729.80   743.67
24114
24115      BUILDWID B3S141          734.95   703.89   651.45   579.21   489.37   384.67
24116      BUILDWID B3S141          268.28   238.83   357.48   465.27   558.92   635.58
24117      BUILDWID B3S141          692.94   729.24   743.38   734.94   729.80   743.67
24118      BUILDWID B3S141          734.95   703.89   651.45   579.21   489.37   384.67
24119      BUILDWID B3S141          268.28   238.83   357.48   465.27   558.92   635.58
24120      BUILDWID B3S141          692.94   729.24   743.38   734.94   729.80   743.67
24121
24122      BUILDWID B3S142          734.95   703.89   651.45   579.21   489.37   384.67
24123      BUILDWID B3S142          268.28   238.83   357.48   465.27   558.92   635.58
24124      BUILDWID B3S142          692.94   729.24   743.38   734.94   729.80   743.67
24125      BUILDWID B3S142          734.95   703.89   651.45   579.21   489.37   384.67
24126      BUILDWID B3S142          268.28   238.83   357.48   465.27   558.92   635.58
24127      BUILDWID B3S142          692.94   729.24   743.38   734.94   729.80   743.67
24128
24129      BUILDWID B3S143          734.95   703.89   651.45   579.21   489.37   384.67
24130      BUILDWID B3S143          268.28   238.83   357.48   465.27   558.92   635.58
24131      BUILDWID B3S143          692.94   729.24   743.38   734.94   729.80   743.67
24132      BUILDWID B3S143          734.95   703.89   651.45   579.21   489.37   384.67
24133      BUILDWID B3S143          268.28   238.83   357.48   465.27   558.92   635.58
24134      BUILDWID B3S143          692.94   729.24   743.38   734.94   729.80   743.67
24135
24136      BUILDWID B3S144          734.95   703.89   651.45   579.21   489.37   384.67
24137      BUILDWID B3S144          268.28   238.83   357.48   465.27   558.92   635.58
24138      BUILDWID B3S144          692.94   729.24   743.38   734.94   729.80   743.67
24139      BUILDWID B3S144          734.95   703.89   651.45   579.21   489.37   384.67
24140      BUILDWID B3S144          268.28   238.83   357.48   465.27   558.92   635.58
24141      BUILDWID B3S144          692.94   729.24   743.38   734.94   729.80   743.67
24142
24143      BUILDWID B3S145          734.95   703.89   651.45   579.21   489.37   384.67
24144      BUILDWID B3S145          268.28   238.83   357.48   465.27   558.92   635.58
24145      BUILDWID B3S145          692.94   729.24   743.38   734.94   729.80   743.67
24146      BUILDWID B3S145          734.95   703.89   651.45   579.21   489.37   384.67
24147      BUILDWID B3S145          268.28   238.83   357.48   465.27   558.92   635.58
24148      BUILDWID B3S145          692.94   729.24   743.38   734.94   729.80   743.67
24149
24150      BUILDWID B4N1            794.68   759.50   701.24   621.68   523.22   408.87
24151      BUILDWID B4N1              0.00   247.68   376.92   494.70   597.45   682.05
24152      BUILDWID B4N1            745.93   787.14   804.43   797.28   792.27   805.72
24153      BUILDWID B4N1            794.68   759.50   701.24   621.68   523.22   408.87
24154      BUILDWID B4N1              0.00   247.69   376.92   494.70   597.45   682.05
24155      BUILDWID B4N1            745.93   787.14   804.43   797.28   792.27   805.72
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	BUILDWID B4N2	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N2	0.00	247.68	376.92	494.70	597.45	682.05
	BUILDWID B4N2	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N2	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N2	0.00	247.69	376.92	494.70	597.45	682.05
	BUILDWID B4N2	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N3	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N3	0.00	247.68	376.92	494.70	597.45	682.05
	BUILDWID B4N3	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N3	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N3	0.00	247.69	376.92	494.70	597.45	682.05
	BUILDWID B4N3	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N4	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N4	0.00	247.68	376.92	494.70	597.45	682.05
	BUILDWID B4N4	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N4	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N4	0.00	247.69	376.92	494.70	597.45	682.05
	BUILDWID B4N4	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N5	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N5	0.00	247.68	376.92	494.70	597.45	682.05
	BUILDWID B4N5	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N5	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N5	0.00	247.69	376.92	494.70	597.45	682.05
	BUILDWID B4N5	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N6	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N6	0.00	247.68	376.92	494.70	597.45	682.05
	BUILDWID B4N6	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N6	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N6	0.00	247.69	376.92	494.70	597.45	682.05
	BUILDWID B4N6	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N7	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N7	0.00	247.68	376.92	494.70	597.45	682.05
	BUILDWID B4N7	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N7	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N7	0.00	247.69	376.92	494.70	597.45	682.05
	BUILDWID B4N7	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N8	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N8	0.00	247.68	376.92	494.70	597.45	682.05
	BUILDWID B4N8	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N8	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N8	0.00	247.69	376.92	494.70	597.45	682.05
	BUILDWID B4N8	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N9	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N9	0.00	247.68	376.92	494.70	597.45	682.05
	BUILDWID B4N9	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N9	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N9	0.00	247.69	376.92	494.70	597.45	682.05
	BUILDWID B4N9	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N10	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N10	282.09	247.68	376.92	494.70	597.45	682.05
	BUILDWID B4N10	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N10	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N10	282.09	247.69	376.92	494.70	597.45	682.05
	BUILDWID B4N10	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N11	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N11	282.09	247.68	376.92	494.70	597.45	682.05

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24416      BUILDWID B4N39          794.68   759.50   701.24   621.68   523.22   408.87
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24617      BUILDWID B4N67          745.93   787.14   804.43   797.28   792.27   805.72
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24681
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24683      BUILDWID B4N77          282.09   247.68   376.92   494.70   597.45   682.05
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24688
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24695
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24699      BUILDWID B4N79          794.68   759.50   701.24   621.68   523.22   408.87
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24708      BUILDWID B4N80          745.93   787.14   804.43   797.28   792.27   805.72
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24749      BUILDWID B4N86          282.09   247.69   376.92   494.70   597.45   682.05
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24757      BUILDWID B4N87          745.93   787.14   804.43   797.28   792.27   805.72
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24762      BUILDWID B4N88          794.68   759.50   701.24   621.68   523.22   408.87
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24764      BUILDWID B4N88          745.93   787.14   804.43   797.28   792.27   805.72
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24766      BUILDWID B4N89          794.68   759.50   701.24   621.68   523.22   408.87
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24769      BUILDWID B4N89          794.68   759.50   701.24   621.68   523.22   408.87
24770      BUILDWID B4N89          282.09   247.69   376.92   494.70   597.45   682.05
24771      BUILDWID B4N89          745.93   787.14   804.43   797.28   792.27   805.72
24772
24773      BUILDWID B4N90          794.68   759.50   701.24   621.68   523.22   408.87
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24778      BUILDWID B4N90          745.93   787.14   804.43   797.28   792.27   805.72
24779
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24782      BUILDWID B4N91          745.93   787.14   804.43   797.28   792.27   805.72
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24786
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24807
24808      BUILDWID B4N95          794.68   759.50   701.24   621.68   523.22   408.87
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24908      BUILDWID B4N109          745.93   787.14   804.43   797.28   792.27   805.72
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24912
24913      BUILDWID B4N110          794.68   759.50   701.24   621.68   523.22   408.87
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24947
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24950      BUILDWID B4N115          745.93   787.14   804.43   797.28   792.27   805.72
24951      BUILDWID B4N115          794.68   759.50   701.24   621.68   523.22   408.87
24952      BUILDWID B4N115          282.09   247.69   376.92   494.70   597.45   682.05
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24955      BUILDWID B4N116          794.68   759.50   701.24   621.68   523.22   408.87
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24957      BUILDWID B4N116          745.93   787.14   804.43   797.28   792.27   805.72
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24959      BUILDWID B4N116          282.09   247.69   376.92   494.70   597.45   682.05
24960      BUILDWID B4N116          745.93   787.14   804.43   797.28   792.27   805.72
24961
24962      BUILDWID B4N117          794.68   759.50   701.24   621.68   523.22   408.87
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24964      BUILDWID B4N117          745.93   787.14   804.43   797.28   792.27   805.72
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24967      BUILDWID B4N117          745.93   787.14   804.43   797.28   792.27   805.72
24968
24969      BUILDWID B4N118          794.68   759.50   701.24   621.68   523.22   408.87
24970      BUILDWID B4N118          282.09   247.68   376.92   494.70   597.45   682.05
24971      BUILDWID B4N118          745.93   787.14   804.43   797.28   792.27   805.72
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24973      BUILDWID B4N118          282.09   247.69   376.92   494.70   597.45   682.05
24974      BUILDWID B4N118          745.93   787.14   804.43   797.28   792.27   805.72
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24977      BUILDWID B4N119          282.09   247.68   376.92   494.70   597.45   682.05
24978      BUILDWID B4N119          745.93   787.14   804.43   797.28   792.27   805.72
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24980      BUILDWID B4N119          282.09   247.69   376.92   494.70   597.45   682.05
24981      BUILDWID B4N119          745.93   787.14   804.43   797.28   792.27   805.72
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24984      BUILDWID B4N120          282.09   247.68   376.92   494.70   597.45   682.05
24985      BUILDWID B4N120          745.93   787.14   804.43   797.28   792.27   805.72
24986      BUILDWID B4N120          794.68   759.50   701.24   621.68   523.22   408.87
24987      BUILDWID B4N120          282.09   247.69   376.92   494.70   597.45   682.05
24988      BUILDWID B4N120          745.93   787.14   804.43   797.28   792.27   805.72
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24992      BUILDWID B4N121          745.93   787.14   804.43   797.28   792.27   805.72
24993      BUILDWID B4N121          794.68   759.50   701.24   621.68   523.22   408.87
24994      BUILDWID B4N121          282.09   247.69   376.92   494.70   597.45   682.05
24995      BUILDWID B4N121          745.93   787.14   804.43   797.28   792.27   805.72
24996
24997      BUILDWID B4N122          794.68   759.50   701.24   621.68   523.22   408.87
24998      BUILDWID B4N122          282.09   247.68   376.92   494.70   597.45   682.05
24999      BUILDWID B4N122          745.93   787.14   804.43   797.28   792.27   805.72
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25002      BUILDWID B4N122          745.93   787.14   804.43   797.28   792.27   805.72
25003
25004      BUILDWID B4N123          794.68   759.50   701.24   621.68   523.22   408.87
25005      BUILDWID B4N123          282.09   247.68   376.92   494.70   597.45   682.05
25006      BUILDWID B4N123          745.93   787.14   804.43   797.28   792.27   805.72
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25009      BUILDWID B4N123          745.93   787.14   804.43   797.28   792.27   805.72
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25011      BUILDWID B4N124          794.68   759.50   701.24   621.68   523.22   408.87
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25013      BUILDWID B4N124          745.93   787.14   804.43   797.28   792.27   805.72
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25023      BUILDWID B4N125          745.93   787.14   804.43   797.28   792.27   805.72
25024
25025      BUILDWID B4N126          794.68   759.50   701.24   621.68   523.22   408.87
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25027      BUILDWID B4N126          745.93   787.14   804.43   797.28   792.27   805.72
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25031
25032      BUILDWID B4N127          794.68   759.50   701.24   621.68   523.22   408.87
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25039      BUILDWID B4N128          794.68   759.50   701.24   621.68   523.22   408.87
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25052
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25057      BUILDWID B4N130          282.09   247.69   376.92   494.70   597.45   682.05
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25059
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25062      BUILDWID B4N131          745.93   787.14   804.43   797.28   792.27   805.72
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25066
25067      BUILDWID B4N132          794.68   759.50   701.24   621.68   523.22   408.87
25068      BUILDWID B4N132          282.09     0.00   376.92   494.70   597.45   682.05
25069      BUILDWID B4N132          745.93   787.14   804.43   797.28   792.27   805.72
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25071      BUILDWID B4N132          282.09     0.00   376.92   494.70   597.45   682.05
25072      BUILDWID B4N132          745.93   787.14   804.43   797.28   792.27   805.72
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25076      BUILDWID B4N133          745.93   787.14   804.43   797.28   792.27   805.72
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25078      BUILDWID B4N133          282.09     0.00   376.92   494.70   597.45   682.05
25079      BUILDWID B4N133          745.93   787.14   804.43   797.28   792.27   805.72
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	BUILDWID B4N134	282.09	0.00	376.92	494.70	597.45	682.05
	BUILDWID B4N134	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N135	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N135	282.09	247.68	376.92	494.70	597.45	682.05
	BUILDWID B4N135	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N135	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N135	282.09	247.69	376.92	494.70	597.45	682.05
	BUILDWID B4N135	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N136	794.68	759.50	701.24	621.68	523.22	408.87
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	BUILDWID B4N136	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N136	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N136	282.09	247.69	376.92	494.70	597.45	682.05
	BUILDWID B4N136	745.93	787.14	804.43	797.28	792.27	805.72
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	BUILDWID B4N137	282.09	247.68	376.92	494.70	597.45	682.05
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	BUILDWID B4N138	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N138	282.09	0.00	376.92	494.70	597.45	682.05
	BUILDWID B4N138	745.93	787.14	804.43	797.28	792.27	805.72
	BUILDWID B4N139	794.68	759.50	701.24	621.68	523.22	408.87
	BUILDWID B4N139	282.09	0.00	376.92	494.70	597.45	682.05
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	BUILDWID B4N139	282.09	0.00	376.92	494.70	597.45	682.05
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	BUILDWID B4N142	282.09	0.00	376.92	494.70	597.45	682.05
	BUILDWID B4N142	745.93	787.14	804.43	797.28	792.27	805.72
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	BUILDWID B4N143	282.09	0.00	376.92	494.70	597.45	682.05

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      BUILDWID B4N151         745.93   787.14   804.43   797.28   792.27   805.72
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      BUILDWID B4N151         282.09     0.00   376.92   494.70   597.45   682.05
      BUILDWID B4N151         745.93   787.14   804.43   797.28   792.27   805.72

      BUILDWID B4N152         794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID B4N152         282.09     0.00   376.92   494.70   597.45   682.05
      BUILDWID B4N152         745.93   787.14   804.43   797.28   792.27   805.72
      BUILDWID B4N152         794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID B4N152         282.09     0.00   376.92   494.70   597.45   682.05
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25215      BUILDWID B4N153          282.09     0.00   376.92   494.70   597.45   682.05
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25218      BUILDWID B4N153          282.09     0.00   376.92   494.70   597.45   682.05
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25221      BUILDWID B4N154          794.68   759.50   701.24   621.68   523.22   408.87
25222      BUILDWID B4N154          282.09     0.00     0.00   494.70   597.45   682.05
25223      BUILDWID B4N154          745.93   787.14   804.43   797.28   792.27   805.72
25224      BUILDWID B4N154          794.68   759.50   701.24   621.68   523.22   408.87
25225      BUILDWID B4N154          282.09     0.00     0.00   494.70   597.45   682.05
25226      BUILDWID B4N154          745.93   787.14   804.43   797.28   792.27   805.72
25227
25228      BUILDWID B4N155          794.68   759.50   701.24   621.68   523.22   408.87
25229      BUILDWID B4N155          282.09     0.00   376.92   494.70   597.45   682.05
25230      BUILDWID B4N155          745.93   787.14   804.43   797.28   792.27   805.72
25231      BUILDWID B4N155          794.68   759.50   701.24   621.68   523.22   408.87
25232      BUILDWID B4N155          282.09     0.00   376.92   494.70   597.45   682.05
25233      BUILDWID B4N155          745.93   787.14   804.43   797.28   792.27   805.72
25234
25235      BUILDWID B4N156          794.68   759.50   701.24   621.68   523.22   408.87
25236      BUILDWID B4N156          282.09     0.00   376.92   494.70   597.45   682.05
25237      BUILDWID B4N156          745.93   787.14   804.43   797.28   792.27   805.72
25238      BUILDWID B4N156          794.68   759.50   701.24   621.68   523.22   408.87
25239      BUILDWID B4N156          282.09     0.00   376.92   494.70   597.45   682.05
25240      BUILDWID B4N156          745.93   787.14   804.43   797.28   792.27   805.72
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25242      BUILDWID B4N157          794.68   759.50   701.24   621.68   523.22   408.87
25243      BUILDWID B4N157          282.09     0.00   376.92   494.70   597.45   682.05
25244      BUILDWID B4N157          745.93   787.14   804.43   797.28   792.27   805.72
25245      BUILDWID B4N157          794.68   759.50   701.24   621.68   523.22   408.87
25246      BUILDWID B4N157          282.09     0.00   376.92   494.70   597.45   682.05
25247      BUILDWID B4N157          745.93   787.14   804.43   797.28   792.27   805.72
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25249      BUILDWID B4N158          794.68   759.50   701.24   621.68   523.22   408.87
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25251      BUILDWID B4N158          745.93   787.14   804.43   797.28   792.27   805.72
25252      BUILDWID B4N158          794.68   759.50   701.24   621.68   523.22   408.87
25253      BUILDWID B4N158          282.09     0.00   376.92   494.70   597.45   682.05
25254      BUILDWID B4N158          745.93   787.14   804.43   797.28   792.27   805.72
25255
25256      BUILDWID B4S1            794.68   759.50   701.24   621.68   523.22   408.87
25257      BUILDWID B4S1            282.09     0.00     0.00   494.70   597.45   682.05
25258      BUILDWID B4S1            745.93   787.14   804.43   797.28   792.27   805.72
25259      BUILDWID B4S1            794.68   759.50   701.24   621.68   523.22   408.87
25260      BUILDWID B4S1            282.09     0.00     0.00   494.70   597.45   682.05
25261      BUILDWID B4S1            745.93   787.14   804.43   797.28   792.27   805.72
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25263      BUILDWID B4S2            794.68   759.50   701.24   621.68   523.22   408.87
25264      BUILDWID B4S2            282.09     0.00   376.92   494.70   597.45   682.05
25265      BUILDWID B4S2            745.93   787.14   804.43   797.28   792.27   805.72
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25267      BUILDWID B4S2            282.09     0.00   376.92   494.70   597.45   682.05
25268      BUILDWID B4S2            745.93   787.14   804.43   797.28   792.27   805.72
25269
25270      BUILDWID B4S3            794.68   759.50   701.24   621.68   523.22   408.87
25271      BUILDWID B4S3            282.09     0.00   376.92   494.70   597.45   682.05
25272      BUILDWID B4S3            745.93   787.14   804.43   797.28   792.27   805.72
25273      BUILDWID B4S3            794.68   759.50   701.24   621.68   523.22   408.87
25274      BUILDWID B4S3            282.09     0.00   376.92   494.70   597.45   682.05
25275      BUILDWID B4S3            745.93   787.14   804.43   797.28   792.27   805.72
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25277      BUILDWID B4S4            794.68   759.50   701.24   621.68   523.22   408.87
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25279      BUILDWID B4S4          745.93   787.14   804.43   797.28   792.27   805.72
25280      BUILDWID B4S4          794.68   759.50   701.24   621.68   523.22   408.87
25281      BUILDWID B4S4          282.09     0.00   376.92   494.70   597.45   682.05
25282      BUILDWID B4S4          745.93   787.14   804.43   797.28   792.27   805.72
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25284      BUILDWID B4S5          794.68   759.50   701.24   621.68   523.22   408.87
25285      BUILDWID B4S5          282.09     0.00   376.92   494.70   597.45   682.05
25286      BUILDWID B4S5          745.93   787.14   804.43   797.28   792.27   805.72
25287      BUILDWID B4S5          794.68   759.50   701.24   621.68   523.22   408.87
25288      BUILDWID B4S5          282.09     0.00   376.92   494.70   597.45   682.05
25289      BUILDWID B4S5          745.93   787.14   804.43   797.28   792.27   805.72
25290
25291      BUILDWID B4S6          794.68   759.50   701.24   621.68   523.22   408.87
25292      BUILDWID B4S6          282.09     0.00   376.92   494.70   597.45   682.05
25293      BUILDWID B4S6          745.93   787.14   804.43   797.28   792.27   805.72
25294      BUILDWID B4S6          794.68   759.50   701.24   621.68   523.22   408.87
25295      BUILDWID B4S6          282.09     0.00   376.92   494.70   597.45   682.05
25296      BUILDWID B4S6          745.93   787.14   804.43   797.28   792.27   805.72
25297
25298      BUILDWID B4S7          794.68   759.50   701.24   621.68   523.22   408.87
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25302      BUILDWID B4S7          282.09     0.00   376.92   494.70   597.45   682.05
25303      BUILDWID B4S7          745.93   787.14   804.43   797.28   792.27   805.72
25304
25305      BUILDWID B4S8          794.68   759.50   701.24   621.68   523.22   408.87
25306      BUILDWID B4S8          282.09     0.00   376.92   494.70   597.45   682.05
25307      BUILDWID B4S8          745.93   787.14   804.43   797.28   792.27   805.72
25308      BUILDWID B4S8          794.68   759.50   701.24   621.68   523.22   408.87
25309      BUILDWID B4S8          282.09     0.00   376.92   494.70   597.45   682.05
25310      BUILDWID B4S8          745.93   787.14   804.43   797.28   792.27   805.72
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25312      BUILDWID B4S9          794.68   759.50   701.24   621.68   523.22   408.87
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25315      BUILDWID B4S9          794.68   759.50   701.24   621.68   523.22   408.87
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25317      BUILDWID B4S9          745.93   787.14   804.43   797.28   792.27   805.72
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25319      BUILDWID B4S10         794.68   759.50   701.24   621.68   523.22   408.87
25320      BUILDWID B4S10         282.09     0.00   376.92   494.70   597.45   682.05
25321      BUILDWID B4S10         745.93   787.14   804.43   797.28   792.27   805.72
25322      BUILDWID B4S10         794.68   759.50   701.24   621.68   523.22   408.87
25323      BUILDWID B4S10         282.09     0.00   376.92   494.70   597.45   682.05
25324      BUILDWID B4S10         745.93   787.14   804.43   797.28   792.27   805.72
25325
25326      BUILDWID B4S11         794.68   759.50   701.24   621.68   523.22   408.87
25327      BUILDWID B4S11         282.09     0.00   376.92   494.70   597.45   682.05
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25333      BUILDWID B4S12         794.68   759.50   701.24   621.68   523.22   408.87
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25339
25340      BUILDWID B4S13         794.68   759.50   701.24   621.68   523.22   408.87
25341      BUILDWID B4S13         282.09   247.68   376.92   494.70   597.45   682.05
25342      BUILDWID B4S13         745.93   787.14   804.43   797.28   792.27   805.72
25343      BUILDWID B4S13         794.68   759.50   701.24   621.68   523.22   408.87
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25347      BUILDWID B4S14          794.68   759.50   701.24   621.68   523.22   408.87
25348      BUILDWID B4S14          282.09   247.68   376.92   494.70   597.45   682.05
25349      BUILDWID B4S14          745.93   787.14   804.43   797.28   792.27   805.72
25350      BUILDWID B4S14          794.68   759.50   701.24   621.68   523.22   408.87
25351      BUILDWID B4S14          282.09   247.69   376.92   494.70   597.45   682.05
25352      BUILDWID B4S14          745.93   787.14   804.43   797.28   792.27   805.72
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25354      BUILDWID B4S15          794.68   759.50   701.24   621.68   523.22   408.87
25355      BUILDWID B4S15          282.09   247.68   376.92   494.70   597.45   682.05
25356      BUILDWID B4S15          745.93   787.14   804.43   797.28   792.27   805.72
25357      BUILDWID B4S15          794.68   759.50   701.24   621.68   523.22   408.87
25358      BUILDWID B4S15          282.09   247.69   376.92   494.70   597.45   682.05
25359      BUILDWID B4S15          745.93   787.14   804.43   797.28   792.27   805.72
25360
25361      BUILDWID B4S16          794.68   759.50   701.24   621.68   523.22   408.87
25362      BUILDWID B4S16          282.09     0.00   376.92   494.70   597.45   682.05
25363      BUILDWID B4S16          745.93   787.14   804.43   797.28   792.27   805.72
25364      BUILDWID B4S16          794.68   759.50   701.24   621.68   523.22   408.87
25365      BUILDWID B4S16          282.09     0.00   376.92   494.70   597.45   682.05
25366      BUILDWID B4S16          745.93   787.14   804.43   797.28   792.27   805.72
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25368      BUILDWID B4S17          794.68   759.50   701.24   621.68   523.22   408.87
25369      BUILDWID B4S17          282.09     0.00   376.92   494.70   597.45   682.05
25370      BUILDWID B4S17          745.93   787.14   804.43   797.28   792.27   805.72
25371      BUILDWID B4S17          794.68   759.50   701.24   621.68   523.22   408.87
25372      BUILDWID B4S17          282.09     0.00   376.92   494.70   597.45   682.05
25373      BUILDWID B4S17          745.93   787.14   804.43   797.28   792.27   805.72
25374
25375      BUILDWID B4S18          794.68   759.50   701.24   621.68   523.22   408.87
25376      BUILDWID B4S18          282.09     0.00   376.92   494.70   597.45   682.05
25377      BUILDWID B4S18          745.93   787.14   804.43   797.28   792.27   805.72
25378      BUILDWID B4S18          794.68   759.50   701.24   621.68   523.22   408.87
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25380      BUILDWID B4S18          745.93   787.14   804.43   797.28   792.27   805.72
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25382      BUILDWID B4S19          794.68   759.50   701.24   621.68   523.22   408.87
25383      BUILDWID B4S19          282.09   247.68   376.92   494.70   597.45   682.05
25384      BUILDWID B4S19          745.93   787.14   804.43   797.28   792.27   805.72
25385      BUILDWID B4S19          794.68   759.50   701.24   621.68   523.22   408.87
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25389      BUILDWID B4S20          794.68   759.50   701.24   621.68   523.22   408.87
25390      BUILDWID B4S20          282.09   247.68   376.92   494.70   597.45   682.05
25391      BUILDWID B4S20          745.93   787.14   804.43   797.28   792.27   805.72
25392      BUILDWID B4S20          794.68   759.50   701.24   621.68   523.22   408.87
25393      BUILDWID B4S20          282.09   247.69   376.92   494.70   597.45   682.05
25394      BUILDWID B4S20          745.93   787.14   804.43   797.28   792.27   805.72
25395
25396      BUILDWID B4S21          794.68   759.50   701.24   621.68   523.22   408.87
25397      BUILDWID B4S21          282.09   247.68   376.92   494.70   597.45   682.05
25398      BUILDWID B4S21          745.93   787.14   804.43   797.28   792.27   805.72
25399      BUILDWID B4S21          794.68   759.50   701.24   621.68   523.22   408.87
25400      BUILDWID B4S21          282.09   247.69   376.92   494.70   597.45   682.05
25401      BUILDWID B4S21          745.93   787.14   804.43   797.28   792.27   805.72
25402
25403      BUILDWID B4S22          794.68   759.50   701.24   621.68   523.22   408.87
25404      BUILDWID B4S22          282.09   247.68   376.92   494.70   597.45   682.05
25405      BUILDWID B4S22          745.93   787.14   804.43   797.28   792.27   805.72
25406      BUILDWID B4S22          794.68   759.50   701.24   621.68   523.22   408.87
25407      BUILDWID B4S22          282.09   247.69   376.92   494.70   597.45   682.05
25408      BUILDWID B4S22          745.93   787.14   804.43   797.28   792.27   805.72
25409
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25417      BUILDWID B4S24          794.68   759.50   701.24   621.68   523.22   408.87
25418      BUILDWID B4S24          282.09   247.68   376.92   494.70   597.45   682.05
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25424      BUILDWID B4S25          794.68   759.50   701.24   621.68   523.22   408.87
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25431      BUILDWID B4S26          794.68   759.50   701.24   621.68   523.22   408.87
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25437
25438      BUILDWID B4S27          794.68   759.50   701.24   621.68   523.22   408.87
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25446      BUILDWID B4S28          282.09   247.68   376.92   494.70   597.45   682.05
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25450      BUILDWID B4S28          745.93   787.14   804.43   797.28   792.27   805.72
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25452      BUILDWID B4S29          794.68   759.50   701.24   621.68   523.22   408.87
25453      BUILDWID B4S29          282.09   247.68   376.92   494.70   597.45   682.05
25454      BUILDWID B4S29          745.93   787.14   804.43   797.28   792.27   805.72
25455      BUILDWID B4S29          794.68   759.50   701.24   621.68   523.22   408.87
25456      BUILDWID B4S29          282.09   247.69   376.92   494.70   597.45   682.05
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25459      BUILDWID B4S30          794.68   759.50   701.24   621.68   523.22   408.87
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25462      BUILDWID B4S30          794.68   759.50   701.24   621.68   523.22   408.87
25463      BUILDWID B4S30          282.09   247.69   376.92   494.70   597.45   682.05
25464      BUILDWID B4S30          745.93   787.14   804.43   797.28   792.27   805.72
25465
25466      BUILDWID B4S31          794.68   759.50   701.24   621.68   523.22   408.87
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25473      BUILDWID B4S32          794.68   759.50   701.24   621.68   523.22   408.87
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25475      BUILDWID B4S32          745.93   787.14   804.43   797.28   792.27   805.72
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25480      BUILDWID B4S33          794.68   759.50   701.24   621.68   523.22   408.87
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25485      BUILDWID B4S33          745.93   787.14   804.43   797.28   792.27   805.72
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25487      BUILDWID B4S34          794.68   759.50   701.24   621.68   523.22   408.87
25488      BUILDWID B4S34          282.09     0.00   376.92   494.70   597.45   682.05
25489      BUILDWID B4S34          745.93   787.14   804.43   797.28   792.27   805.72
25490      BUILDWID B4S34          794.68   759.50   701.24   621.68   523.22   408.87
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25492      BUILDWID B4S34          745.93   787.14   804.43   797.28   792.27   805.72
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25494      BUILDWID B4S35          794.68   759.50   701.24   621.68   523.22   408.87
25495      BUILDWID B4S35          282.09   247.68   376.92   494.70   597.45   682.05
25496      BUILDWID B4S35          745.93   787.14   804.43   797.28   792.27   805.72
25497      BUILDWID B4S35          794.68   759.50   701.24   621.68   523.22   408.87
25498      BUILDWID B4S35          282.09   247.69   376.92   494.70   597.45   682.05
25499      BUILDWID B4S35          745.93   787.14   804.43   797.28   792.27   805.72
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25501      BUILDWID B4S36          794.68   759.50   701.24   621.68   523.22   408.87
25502      BUILDWID B4S36          282.09   247.68   376.92   494.70   597.45   682.05
25503      BUILDWID B4S36          745.93   787.14   804.43   797.28   792.27   805.72
25504      BUILDWID B4S36          794.68   759.50   701.24   621.68   523.22   408.87
25505      BUILDWID B4S36          282.09   247.69   376.92   494.70   597.45   682.05
25506      BUILDWID B4S36          745.93   787.14   804.43   797.28   792.27   805.72
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25508      BUILDWID B4S37          794.68   759.50   701.24   621.68   523.22   408.87
25509      BUILDWID B4S37          282.09   247.68   376.92   494.70   597.45   682.05
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25512      BUILDWID B4S37          282.09   247.69   376.92   494.70   597.45   682.05
25513      BUILDWID B4S37          745.93   787.14   804.43   797.28   792.27   805.72
25514
25515      BUILDWID B4S38          794.68   759.50   701.24   621.68   523.22   408.87
25516      BUILDWID B4S38          282.09   247.68   376.92   494.70   597.45   682.05
25517      BUILDWID B4S38          745.93   787.14   804.43   797.28   792.27   805.72
25518      BUILDWID B4S38          794.68   759.50   701.24   621.68   523.22   408.87
25519      BUILDWID B4S38          282.09   247.69   376.92   494.70   597.45   682.05
25520      BUILDWID B4S38          745.93   787.14   804.43   797.28   792.27   805.72
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25522      BUILDWID B4S39          794.68   759.50   701.24   621.68   523.22   408.87
25523      BUILDWID B4S39          282.09   247.68   376.92   494.70   597.45   682.05
25524      BUILDWID B4S39          745.93   787.14   804.43   797.28   792.27   805.72
25525      BUILDWID B4S39          794.68   759.50   701.24   621.68   523.22   408.87
25526      BUILDWID B4S39          282.09   247.69   376.92   494.70   597.45   682.05
25527      BUILDWID B4S39          745.93   787.14   804.43   797.28   792.27   805.72
25528
25529      BUILDWID B4S40          794.68   759.50   701.24   621.68   523.22   408.87
25530      BUILDWID B4S40          282.09   247.68   376.92   494.70   597.45   682.05
25531      BUILDWID B4S40          745.93   787.14   804.43   797.28   792.27   805.72
25532      BUILDWID B4S40          794.68   759.50   701.24   621.68   523.22   408.87
25533      BUILDWID B4S40          282.09   247.69   376.92   494.70   597.45   682.05
25534      BUILDWID B4S40          745.93   787.14   804.43   797.28   792.27   805.72
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25536      BUILDWID B4S41          794.68   759.50   701.24   621.68   523.22   408.87
25537      BUILDWID B4S41          282.09   247.68   376.92   494.70   597.45   682.05
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25541      BUILDWID B4S41          745.93   787.14   804.43   797.28   792.27   805.72
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25549
25550      BUILDWID B4S43          794.68   759.50   701.24   621.68   523.22   408.87
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25555      BUILDWID B4S43          745.93   787.14   804.43   797.28   792.27   805.72
25556
25557      BUILDWID B4S44          794.68   759.50   701.24   621.68   523.22   408.87
25558      BUILDWID B4S44          282.09   247.68   376.92   494.70   597.45   682.05
25559      BUILDWID B4S44          745.93   787.14   804.43   797.28   792.27   805.72
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25561      BUILDWID B4S44          282.09   247.69   376.92   494.70   597.45   682.05
25562      BUILDWID B4S44          745.93   787.14   804.43   797.28   792.27   805.72
25563
25564      BUILDWID B4S45          794.68   759.50   701.24   621.68   523.22   408.87
25565      BUILDWID B4S45          282.09     0.00   376.92   494.70   597.45   682.05
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25568      BUILDWID B4S45          282.09     0.00   376.92   494.70   597.45   682.05
25569      BUILDWID B4S45          745.93   787.14   804.43   797.28   792.27   805.72
25570
25571      BUILDWID B4S46          794.68   759.50   701.24   621.68   523.22   408.87
25572      BUILDWID B4S46          282.09   247.68   376.92   494.70   597.45   682.05
25573      BUILDWID B4S46          745.93   787.14   804.43   797.28   792.27   805.72
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25577
25578      BUILDWID B4S47          794.68   759.50   701.24   621.68   523.22   408.87
25579      BUILDWID B4S47          282.09   247.68   376.92   494.70   597.45   682.05
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25581      BUILDWID B4S47          794.68   759.50   701.24   621.68   523.22   408.87
25582      BUILDWID B4S47          282.09   247.69   376.92   494.70   597.45   682.05
25583      BUILDWID B4S47          745.93   787.14   804.43   797.28   792.27   805.72
25584
25585      BUILDWID B4S48          794.68   759.50   701.24   621.68   523.22   408.87
25586      BUILDWID B4S48          282.09   247.68   376.92   494.70   597.45   682.05
25587      BUILDWID B4S48          745.93   787.14   804.43   797.28   792.27   805.72
25588      BUILDWID B4S48          794.68   759.50   701.24   621.68   523.22   408.87
25589      BUILDWID B4S48          282.09   247.69   376.92   494.70   597.45   682.05
25590      BUILDWID B4S48          745.93   787.14   804.43   797.28   792.27   805.72
25591
25592      BUILDWID B4S49          794.68   759.50   701.24   621.68   523.22   408.87
25593      BUILDWID B4S49          282.09   247.68   376.92   494.70   597.45   682.05
25594      BUILDWID B4S49          745.93   787.14   804.43   797.28   792.27   805.72
25595      BUILDWID B4S49          794.68   759.50   701.24   621.68   523.22   408.87
25596      BUILDWID B4S49          282.09   247.69   376.92   494.70   597.45   682.05
25597      BUILDWID B4S49          745.93   787.14   804.43   797.28   792.27   805.72
25598
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25605
25606      BUILDWID B4S51          794.68   759.50   701.24   621.68   523.22   408.87
25607      BUILDWID B4S51          282.09   247.68   376.92   494.70   597.45   682.05
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25613      BUILDWID B4S52          794.68   759.50   701.24   621.68   523.22   408.87
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25619
25620      BUILDWID B4S53          794.68   759.50   701.24   621.68   523.22   408.87
25621      BUILDWID B4S53          282.09   247.68   376.92   494.70   597.45   682.05
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25623      BUILDWID B4S53          794.68   759.50   701.24   621.68   523.22   408.87
25624      BUILDWID B4S53          282.09   247.69   376.92   494.70   597.45   682.05
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25626
25627      BUILDWID B4S54          794.68   759.50   701.24   621.68   523.22   408.87
25628      BUILDWID B4S54          282.09   247.68   376.92   494.70   597.45   682.05
25629      BUILDWID B4S54          745.93   787.14   804.43   797.28   792.27   805.72
25630      BUILDWID B4S54          794.68   759.50   701.24   621.68   523.22   408.87
25631      BUILDWID B4S54          282.09   247.69   376.92   494.70   597.45   682.05
25632      BUILDWID B4S54          745.93   787.14   804.43   797.28   792.27   805.72
25633
25634      BUILDWID B4S55          794.68   759.50   701.24   621.68   523.22   408.87
25635      BUILDWID B4S55          282.09   247.68   376.92   494.70   597.45   682.05
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25637      BUILDWID B4S55          794.68   759.50   701.24   621.68   523.22   408.87
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25641      BUILDWID B4S56          794.68   759.50   701.24   621.68   523.22   408.87
25642      BUILDWID B4S56          282.09     0.00   376.92   494.70   597.45   682.05
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25647
25648      BUILDWID B4S57          794.68   759.50   701.24   621.68   523.22   408.87
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25651      BUILDWID B4S57          794.68   759.50   701.24   621.68   523.22   408.87
25652      BUILDWID B4S57          282.09   247.69   376.92   494.70   597.45   682.05
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25654
25655      BUILDWID B4S58          794.68   759.50   701.24   621.68   523.22   408.87
25656      BUILDWID B4S58          282.09   247.68   376.92   494.70   597.45   682.05
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25658      BUILDWID B4S58          794.68   759.50   701.24   621.68   523.22   408.87
25659      BUILDWID B4S58          282.09   247.69   376.92   494.70   597.45   682.05
25660      BUILDWID B4S58          745.93   787.14   804.43   797.28   792.27   805.72
25661
25662      BUILDWID B4S59          794.68   759.50   701.24   621.68   523.22   408.87
25663      BUILDWID B4S59          282.09   247.68   376.92   494.70   597.45   682.05
25664      BUILDWID B4S59          745.93   787.14   804.43   797.28   792.27   805.72
25665      BUILDWID B4S59          794.68   759.50   701.24   621.68   523.22   408.87
25666      BUILDWID B4S59          282.09   247.69   376.92   494.70   597.45   682.05
25667      BUILDWID B4S59          745.93   787.14   804.43   797.28   792.27   805.72
25668
25669      BUILDWID B4S60          794.68   759.50   701.24   621.68   523.22   408.87
25670      BUILDWID B4S60          282.09   247.68   376.92   494.70   597.45   682.05
25671      BUILDWID B4S60          745.93   787.14   804.43   797.28   792.27   805.72
25672      BUILDWID B4S60          794.68   759.50   701.24   621.68   523.22   408.87
25673      BUILDWID B4S60          282.09   247.69   376.92   494.70   597.45   682.05
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25682
25683      BUILDWID B4S62          794.68   759.50   701.24   621.68   523.22   408.87
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25686      BUILDWID B4S62          794.68   759.50   701.24   621.68   523.22   408.87
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25689
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25694      BUILDWID B4S63          282.09   247.69   376.92   494.70   597.45   682.05
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25696
25697      BUILDWID B4S64          794.68   759.50   701.24   621.68   523.22   408.87
25698      BUILDWID B4S64          282.09   247.68   376.92   494.70   597.45   682.05
25699      BUILDWID B4S64          745.93   787.14   804.43   797.28   792.27   805.72
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25703
25704      BUILDWID B4S65          794.68   759.50   701.24   621.68   523.22   408.87
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25706      BUILDWID B4S65          745.93   787.14   804.43   797.28   792.27   805.72
25707      BUILDWID B4S65          794.68   759.50   701.24   621.68   523.22   408.87
25708      BUILDWID B4S65          282.09   247.69   376.92   494.70   597.45   682.05
25709      BUILDWID B4S65          745.93   787.14   804.43   797.28   792.27   805.72
25710
25711      BUILDWID B4S66          794.68   759.50   701.24   621.68   523.22   408.87
25712      BUILDWID B4S66          282.09   247.68   376.92   494.70   597.45   682.05
25713      BUILDWID B4S66          745.93   787.14   804.43   797.28   792.27   805.72
25714      BUILDWID B4S66          794.68   759.50   701.24   621.68   523.22   408.87
25715      BUILDWID B4S66          282.09   247.69   376.92   494.70   597.45   682.05
25716      BUILDWID B4S66          745.93   787.14   804.43   797.28   792.27   805.72
25717
25718      BUILDWID B4S67          794.68   759.50   701.24   621.68   523.22   408.87
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25720      BUILDWID B4S67          745.93   787.14   804.43   797.28   792.27   805.72
25721      BUILDWID B4S67          794.68   759.50   701.24   621.68   523.22   408.87
25722      BUILDWID B4S67          282.09     0.00   376.92   494.70   597.45   682.05
25723      BUILDWID B4S67          745.93   787.14   804.43   797.28   792.27   805.72
25724
25725      BUILDWID B4S68          794.68   759.50   701.24   621.68   523.22   408.87
25726      BUILDWID B4S68          282.09   247.68   376.92   494.70   597.45   682.05
25727      BUILDWID B4S68          745.93   787.14   804.43   797.28   792.27   805.72
25728      BUILDWID B4S68          794.68   759.50   701.24   621.68   523.22   408.87
25729      BUILDWID B4S68          282.09   247.69   376.92   494.70   597.45   682.05
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25732      BUILDWID B4S69          794.68   759.50   701.24   621.68   523.22   408.87
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25739      BUILDWID B4S70          794.68   759.50   701.24   621.68   523.22   408.87
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25741      BUILDWID B4S70          745.93   787.14   804.43   797.28   792.27   805.72
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25743      BUILDWID B4S70          282.09   247.69   376.92   494.70   597.45   682.05
25744      BUILDWID B4S70          745.93   787.14   804.43   797.28   792.27   805.72
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25746      BUILDWID B4S71          794.68   759.50   701.24   621.68   523.22   408.87
25747      BUILDWID B4S71          282.09   247.68   376.92   494.70   597.45   682.05
25748      BUILDWID B4S71          745.93   787.14   804.43   797.28   792.27   805.72
25749      BUILDWID B4S71          794.68   759.50   701.24   621.68   523.22   408.87
25750      BUILDWID B4S71          282.09   247.69   376.92   494.70   597.45   682.05
25751      BUILDWID B4S71          745.93   787.14   804.43   797.28   792.27   805.72
25752
25753      BUILDWID B4S72          794.68   759.50   701.24   621.68   523.22   408.87
25754      BUILDWID B4S72          282.09   247.68   376.92   494.70   597.45   682.05
25755      BUILDWID B4S72          745.93   787.14   804.43   797.28   792.27   805.72
25756      BUILDWID B4S72          794.68   759.50   701.24   621.68   523.22   408.87
25757      BUILDWID B4S72          282.09   247.69   376.92   494.70   597.45   682.05
25758      BUILDWID B4S72          745.93   787.14   804.43   797.28   792.27   805.72
25759
25760      BUILDWID B4S73          794.68   759.50   701.24   621.68   523.22   408.87
25761      BUILDWID B4S73          282.09   247.68   376.92   494.70   597.45   682.05
25762      BUILDWID B4S73          745.93   787.14   804.43   797.28   792.27   805.72
25763      BUILDWID B4S73          794.68   759.50   701.24   621.68   523.22   408.87
25764      BUILDWID B4S73          282.09   247.69   376.92   494.70   597.45   682.05
25765      BUILDWID B4S73          745.93   787.14   804.43   797.28   792.27   805.72
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25767      BUILDWID B4S74          794.68   759.50   701.24   621.68   523.22   408.87
25768      BUILDWID B4S74          282.09   247.68   376.92   494.70   597.45   682.05
25769      BUILDWID B4S74          745.93   787.14   804.43   797.28   792.27   805.72
25770      BUILDWID B4S74          794.68   759.50   701.24   621.68   523.22   408.87
25771      BUILDWID B4S74          282.09   247.69   376.92   494.70   597.45   682.05
25772      BUILDWID B4S74          745.93   787.14   804.43   797.28   792.27   805.72
25773
25774      BUILDWID B4S75          794.68   759.50   701.24   621.68   523.22   408.87
25775      BUILDWID B4S75          282.09   247.68   376.92   494.70   597.45   682.05
25776      BUILDWID B4S75          745.93   787.14   804.43   797.28   792.27   805.72
25777      BUILDWID B4S75          794.68   759.50   701.24   621.68   523.22   408.87
25778      BUILDWID B4S75          282.09   247.69   376.92   494.70   597.45   682.05
25779      BUILDWID B4S75          745.93   787.14   804.43   797.28   792.27   805.72
25780
25781      BUILDWID B4S76          794.68   759.50   701.24   621.68   523.22   408.87
25782      BUILDWID B4S76          282.09   247.68   376.92   494.70   597.45   682.05
25783      BUILDWID B4S76          745.93   787.14   804.43   797.28   792.27   805.72
25784      BUILDWID B4S76          794.68   759.50   701.24   621.68   523.22   408.87
25785      BUILDWID B4S76          282.09   247.69   376.92   494.70   597.45   682.05
25786      BUILDWID B4S76          745.93   787.14   804.43   797.28   792.27   805.72
25787
25788      BUILDWID B4S77          794.68   759.50   701.24   621.68   523.22   408.87
25789      BUILDWID B4S77          282.09   247.68   376.92   494.70   597.45   682.05
25790      BUILDWID B4S77          745.93   787.14   804.43   797.28   792.27   805.72
25791      BUILDWID B4S77          794.68   759.50   701.24   621.68   523.22   408.87
25792      BUILDWID B4S77          282.09   247.69   376.92   494.70   597.45   682.05
25793      BUILDWID B4S77          745.93   787.14   804.43   797.28   792.27   805.72
25794
25795      BUILDWID B4S78          794.68   759.50   701.24   621.68   523.22   408.87
25796      BUILDWID B4S78          282.09     0.00   376.92   494.70   597.45   682.05
25797      BUILDWID B4S78          745.93   787.14   804.43   797.28   792.27   805.72
25798      BUILDWID B4S78          794.68   759.50   701.24   621.68   523.22   408.87
25799      BUILDWID B4S78          282.09     0.00   376.92   494.70   597.45   682.05
25800      BUILDWID B4S78          745.93   787.14   804.43   797.28   792.27   805.72
25801
25802      BUILDWID B4S79          794.68   759.50   701.24   621.68   523.22   408.87
25803      BUILDWID B4S79          282.09   247.68   376.92   494.70   597.45   682.05
25804      BUILDWID B4S79          745.93   787.14   804.43   797.28   792.27   805.72
25805      BUILDWID B4S79          794.68   759.50   701.24   621.68   523.22   408.87
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25808
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25815
25816      BUILDWID B4S81          794.68   759.50   701.24   621.68   523.22   408.87
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25819      BUILDWID B4S81          794.68   759.50   701.24   621.68   523.22   408.87
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25822
25823      BUILDWID B4S82          794.68   759.50   701.24   621.68   523.22   408.87
25824      BUILDWID B4S82          282.09   247.68   376.92   494.70   597.45   682.05
25825      BUILDWID B4S82          745.93   787.14   804.43   797.28   792.27   805.72
25826      BUILDWID B4S82          794.68   759.50   701.24   621.68   523.22   408.87
25827      BUILDWID B4S82          282.09   247.69   376.92   494.70   597.45   682.05
25828      BUILDWID B4S82          745.93   787.14   804.43   797.28   792.27   805.72
25829
25830      BUILDWID B4S83          794.68   759.50   701.24   621.68   523.22   408.87
25831      BUILDWID B4S83          282.09   247.68   376.92   494.70   597.45   682.05
25832      BUILDWID B4S83          745.93   787.14   804.43   797.28   792.27   805.72
25833      BUILDWID B4S83          794.68   759.50   701.24   621.68   523.22   408.87
25834      BUILDWID B4S83          282.09   247.69   376.92   494.70   597.45   682.05
25835      BUILDWID B4S83          745.93   787.14   804.43   797.28   792.27   805.72
25836
25837      BUILDWID B4S84          794.68   759.50   701.24   621.68   523.22   408.87
25838      BUILDWID B4S84          282.09   247.68   376.92   494.70   597.45   682.05
25839      BUILDWID B4S84          745.93   787.14   804.43   797.28   792.27   805.72
25840      BUILDWID B4S84          794.68   759.50   701.24   621.68   523.22   408.87
25841      BUILDWID B4S84          282.09   247.69   376.92   494.70   597.45   682.05
25842      BUILDWID B4S84          745.93   787.14   804.43   797.28   792.27   805.72
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25845      BUILDWID B4S85          282.09   247.68   376.92   494.70   597.45   682.05
25846      BUILDWID B4S85          745.93   787.14   804.43   797.28   792.27   805.72
25847      BUILDWID B4S85          794.68   759.50   701.24   621.68   523.22   408.87
25848      BUILDWID B4S85          282.09   247.69   376.92   494.70   597.45   682.05
25849      BUILDWID B4S85          745.93   787.14   804.43   797.28   792.27   805.72
25850
25851      BUILDWID B4S86          794.68   759.50   701.24   621.68   523.22   408.87
25852      BUILDWID B4S86          282.09   247.68   376.92   494.70   597.45   682.05
25853      BUILDWID B4S86          745.93   787.14   804.43   797.28   792.27   805.72
25854      BUILDWID B4S86          794.68   759.50   701.24   621.68   523.22   408.87
25855      BUILDWID B4S86          282.09   247.69   376.92   494.70   597.45   682.05
25856      BUILDWID B4S86          745.93   787.14   804.43   797.28   792.27   805.72
25857
25858      BUILDWID B4S87          794.68   759.50   701.24   621.68   523.22   408.87
25859      BUILDWID B4S87          282.09   247.68   376.92   494.70   597.45   682.05
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25861      BUILDWID B4S87          794.68   759.50   701.24   621.68   523.22   408.87
25862      BUILDWID B4S87          282.09   247.69   376.92   494.70   597.45   682.05
25863      BUILDWID B4S87          745.93   787.14   804.43   797.28   792.27   805.72
25864
25865      BUILDWID B4S88          794.68   759.50   701.24   621.68   523.22   408.87
25866      BUILDWID B4S88          282.09   247.68   376.92   494.70   597.45   682.05
25867      BUILDWID B4S88          745.93   787.14   804.43   797.28   792.27   805.72
25868      BUILDWID B4S88          794.68   759.50   701.24   621.68   523.22   408.87
25869      BUILDWID B4S88          282.09   247.69   376.92   494.70   597.45   682.05
25870      BUILDWID B4S88          745.93   787.14   804.43   797.28   792.27   805.72
25871
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25875      BUILDWID B4S89          794.68   759.50   701.24   621.68   523.22   408.87
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25878
25879      BUILDWID B4S90          794.68   759.50   701.24   621.68   523.22   408.87
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25881      BUILDWID B4S90          745.93   787.14   804.43   797.28   792.27   805.72
25882      BUILDWID B4S90          794.68   759.50   701.24   621.68   523.22   408.87
25883      BUILDWID B4S90          282.09   247.69   376.92   494.70   597.45   682.05
25884      BUILDWID B4S90          745.93   787.14   804.43   797.28   792.27   805.72
25885
25886      BUILDWID B4S91          794.68   759.50   701.24   621.68   523.22   408.87
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25888      BUILDWID B4S91          745.93   787.14   804.43   797.28   792.27   805.72
25889      BUILDWID B4S91          794.68   759.50   701.24   621.68   523.22   408.87
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25891      BUILDWID B4S91          745.93   787.14   804.43   797.28   792.27   805.72
25892
25893      BUILDWID B4S92          794.68   759.50   701.24   621.68   523.22   408.87
25894      BUILDWID B4S92          282.09   247.68   376.92   494.70   597.45   682.05
25895      BUILDWID B4S92          745.93   787.14   804.43   797.28   792.27   805.72
25896      BUILDWID B4S92          794.68   759.50   701.24   621.68   523.22   408.87
25897      BUILDWID B4S92          282.09   247.69   376.92   494.70   597.45   682.05
25898      BUILDWID B4S92          745.93   787.14   804.43   797.28   792.27   805.72
25899
25900      BUILDWID B4S93          794.68   759.50   701.24   621.68   523.22   408.87
25901      BUILDWID B4S93          282.09   247.68   376.92   494.70   597.45   682.05
25902      BUILDWID B4S93          745.93   787.14   804.43   797.28   792.27   805.72
25903      BUILDWID B4S93          794.68   759.50   701.24   621.68   523.22   408.87
25904      BUILDWID B4S93          282.09   247.69   376.92   494.70   597.45   682.05
25905      BUILDWID B4S93          745.93   787.14   804.43   797.28   792.27   805.72
25906
25907      BUILDWID B4S94          794.68   759.50   701.24   621.68   523.22   408.87
25908      BUILDWID B4S94          282.09   247.68   376.92   494.70   597.45   682.05
25909      BUILDWID B4S94          745.93   787.14   804.43   797.28   792.27   805.72
25910      BUILDWID B4S94          794.68   759.50   701.24   621.68   523.22   408.87
25911      BUILDWID B4S94          282.09   247.69   376.92   494.70   597.45   682.05
25912      BUILDWID B4S94          745.93   787.14   804.43   797.28   792.27   805.72
25913
25914      BUILDWID B4S95          794.68   759.50   701.24   621.68   523.22   408.87
25915      BUILDWID B4S95          282.09   247.68   376.92   494.70   597.45   682.05
25916      BUILDWID B4S95          745.93   787.14   804.43   797.28   792.27   805.72
25917      BUILDWID B4S95          794.68   759.50   701.24   621.68   523.22   408.87
25918      BUILDWID B4S95          282.09   247.69   376.92   494.70   597.45   682.05
25919      BUILDWID B4S95          745.93   787.14   804.43   797.28   792.27   805.72
25920
25921      BUILDWID B4S96          794.68   759.50   701.24   621.68   523.22   408.87
25922      BUILDWID B4S96          282.09   247.68   376.92   494.70   597.45   682.05
25923      BUILDWID B4S96          745.93   787.14   804.43   797.28   792.27   805.72
25924      BUILDWID B4S96          794.68   759.50   701.24   621.68   523.22   408.87
25925      BUILDWID B4S96          282.09   247.69   376.92   494.70   597.45   682.05
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25927
25928      BUILDWID B4S97          794.68   759.50   701.24   621.68   523.22   408.87
25929      BUILDWID B4S97          282.09   247.68   376.92   494.70   597.45   682.05
25930      BUILDWID B4S97          745.93   787.14   804.43   797.28   792.27   805.72
25931      BUILDWID B4S97          794.68   759.50   701.24   621.68   523.22   408.87
25932      BUILDWID B4S97          282.09   247.69   376.92   494.70   597.45   682.05
25933      BUILDWID B4S97          745.93   787.14   804.43   797.28   792.27   805.72
25934
25935      BUILDWID B4S98          794.68   759.50   701.24   621.68   523.22   408.87
25936      BUILDWID B4S98          282.09   247.68   376.92   494.70   597.45   682.05
25937      BUILDWID B4S98          745.93   787.14   804.43   797.28   792.27   805.72
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25947      BUILDWID B4S99          745.93   787.14   804.43   797.28   792.27   805.72
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25995      BUILDWID B4S106         282.09   247.69   376.92   494.70   597.45   682.05
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26003      BUILDWID B4S107         745.93   787.14   804.43   797.28   792.27   805.72
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26017      BUILDWID B4S109          745.93   787.14   804.43   797.28   792.27   805.72
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26019      BUILDWID B4S110          794.68   759.50   701.24   621.68   523.22   408.87
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26021      BUILDWID B4S110          745.93   787.14   804.43   797.28   792.27   805.72
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26023      BUILDWID B4S110          282.09   247.69   376.92   494.70   597.45   682.05
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26046
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26069      BUILDWID B4S117          282.09   247.68   376.92   494.70   597.45   682.05
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26187      BUILDWID B4S134         794.68   759.50   701.24   621.68   523.22   408.87
26188      BUILDWID B4S134         282.09   247.68   376.92   494.70   597.45   682.05
26189      BUILDWID B4S134         745.93   787.14   804.43   797.28   792.27   805.72
26190      BUILDWID B4S134         794.68   759.50   701.24   621.68   523.22   408.87
26191      BUILDWID B4S134         282.09   247.69   376.92   494.70   597.45   682.05
26192      BUILDWID B4S134         745.93   787.14   804.43   797.28   792.27   805.72
26193
26194      BUILDWID B4S135         794.68   759.50   701.24   621.68   523.22   408.87
26195      BUILDWID B4S135         282.09   247.68   376.92   494.70   597.45   682.05
26196      BUILDWID B4S135         745.93   787.14   804.43   797.28   792.27   805.72
26197      BUILDWID B4S135         794.68   759.50   701.24   621.68   523.22   408.87
26198      BUILDWID B4S135         282.09   247.69   376.92   494.70   597.45   682.05
26199      BUILDWID B4S135         745.93   787.14   804.43   797.28   792.27   805.72
26200
26201      BUILDWID B4S136         794.68   759.50   701.24   621.68   523.22   408.87
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26202      BUILDWID B4S136          282.09   247.68   376.92   494.70   597.45   682.05
26203      BUILDWID B4S136          745.93   787.14   804.43   797.28   792.27   805.72
26204      BUILDWID B4S136          794.68   759.50   701.24   621.68   523.22   408.87
26205      BUILDWID B4S136          282.09   247.69   376.92   494.70   597.45   682.05
26206      BUILDWID B4S136          745.93   787.14   804.43   797.28   792.27   805.72
26207
26208      BUILDWID B4S137          794.68   759.50   701.24   621.68   523.22   408.87
26209      BUILDWID B4S137          282.09   247.68   376.92   494.70   597.45   682.05
26210      BUILDWID B4S137          745.93   787.14   804.43   797.28   792.27   805.72
26211      BUILDWID B4S137          794.68   759.50   701.24   621.68   523.22   408.87
26212      BUILDWID B4S137          282.09   247.69   376.92   494.70   597.45   682.05
26213      BUILDWID B4S137          745.93   787.14   804.43   797.28   792.27   805.72
26214
26215      BUILDWID B4S138          794.68   759.50   701.24   621.68   523.22   408.87
26216      BUILDWID B4S138          282.09   247.68   376.92   494.70   597.45   682.05
26217      BUILDWID B4S138          745.93   787.14   804.43   797.28   792.27   805.72
26218      BUILDWID B4S138          794.68   759.50   701.24   621.68   523.22   408.87
26219      BUILDWID B4S138          282.09   247.69   376.92   494.70   597.45   682.05
26220      BUILDWID B4S138          745.93   787.14   804.43   797.28   792.27   805.72
26221
26222      BUILDWID B4S139          794.68   759.50   701.24   621.68   523.22   408.87
26223      BUILDWID B4S139          282.09   247.68   376.92   494.70   597.45   682.05
26224      BUILDWID B4S139          745.93   787.14   804.43   797.28   792.27   805.72
26225      BUILDWID B4S139          794.68   759.50   701.24   621.68   523.22   408.87
26226      BUILDWID B4S139          282.09   247.69   376.92   494.70   597.45   682.05
26227      BUILDWID B4S139          745.93   787.14   804.43   797.28   792.27   805.72
26228
26229      BUILDWID B4S140          794.68   759.50   701.24   621.68   523.22   408.87
26230      BUILDWID B4S140          282.09   247.68   376.92   494.70   597.45   682.05
26231      BUILDWID B4S140          745.93   787.14   804.43   797.28   792.27   805.72
26232      BUILDWID B4S140          794.68   759.50   701.24   621.68   523.22   408.87
26233      BUILDWID B4S140          282.09   247.69   376.92   494.70   597.45   682.05
26234      BUILDWID B4S140          745.93   787.14   804.43   797.28   792.27   805.72
26235
26236      BUILDWID B4S141          794.68   759.50   701.24   621.68   523.22   408.87
26237      BUILDWID B4S141          282.09   247.68   376.92   494.70   597.45   682.05
26238      BUILDWID B4S141          745.93   787.14   804.43   797.28   792.27   805.72
26239      BUILDWID B4S141          794.68   759.50   701.24   621.68   523.22   408.87
26240      BUILDWID B4S141          282.09   247.69   376.92   494.70   597.45   682.05
26241      BUILDWID B4S141          745.93   787.14   804.43   797.28   792.27   805.72
26242
26243      BUILDWID B4S142          794.68   759.50   701.24   621.68   523.22   408.87
26244      BUILDWID B4S142          282.09   247.68   376.92   494.70   597.45   682.05
26245      BUILDWID B4S142          745.93   787.14   804.43   797.28   792.27   805.72
26246      BUILDWID B4S142          794.68   759.50   701.24   621.68   523.22   408.87
26247      BUILDWID B4S142          282.09   247.69   376.92   494.70   597.45   682.05
26248      BUILDWID B4S142          745.93   787.14   804.43   797.28   792.27   805.72
26249
26250      BUILDWID B4S143          794.68   759.50   701.24   621.68   523.22   408.87
26251      BUILDWID B4S143          282.09   247.68   376.92   494.70   597.45   682.05
26252      BUILDWID B4S143          745.93   787.14   804.43   797.28   792.27   805.72
26253      BUILDWID B4S143          794.68   759.50   701.24   621.68   523.22   408.87
26254      BUILDWID B4S143          282.09   247.69   376.92   494.70   597.45   682.05
26255      BUILDWID B4S143          745.93   787.14   804.43   797.28   792.27   805.72
26256
26257      BUILDWID B4S144          794.68   759.50   701.24   621.68   523.22   408.87
26258      BUILDWID B4S144          282.09   247.68   376.92   494.70   597.45   682.05
26259      BUILDWID B4S144          745.93   787.14   804.43   797.28   792.27   805.72
26260      BUILDWID B4S144          794.68   759.50   701.24   621.68   523.22   408.87
26261      BUILDWID B4S144          282.09   247.69   376.92   494.70   597.45   682.05
26262      BUILDWID B4S144          745.93   787.14   804.43   797.28   792.27   805.72
26263
26264      BUILDWID B4S145          794.68   759.50   701.24   621.68   523.22   408.87
26265      BUILDWID B4S145          282.09   247.68   376.92   494.70   597.45   682.05
26266      BUILDWID B4S145          745.93   787.14   804.43   797.28   792.27   805.72
26267      BUILDWID B4S145          794.68   759.50   701.24   621.68   523.22   408.87
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26268      BUILDWID B4S145          282.09   247.69   376.92   494.70   597.45   682.05
26269      BUILDWID B4S145          745.93   787.14   804.43   797.28   792.27   805.72
26270
26271      BUILDWID B4S146          794.68   759.50   701.24   621.68   523.22   408.87
26272      BUILDWID B4S146          282.09   247.68   376.92   494.70   597.45   682.05
26273      BUILDWID B4S146          745.93   787.14   804.43   797.28   792.27   805.72
26274      BUILDWID B4S146          794.68   759.50   701.24   621.68   523.22   408.87
26275      BUILDWID B4S146          282.09   247.69   376.92   494.70   597.45   682.05
26276      BUILDWID B4S146          745.93   787.14   804.43   797.28   792.27   805.72
26277
26278      BUILDWID B4S147          794.68   759.50   701.24   621.68   523.22   408.87
26279      BUILDWID B4S147          282.09   247.68   376.92   494.70   597.45   682.05
26280      BUILDWID B4S147          745.93   787.14   804.43   797.28   792.27   805.72
26281      BUILDWID B4S147          794.68   759.50   701.24   621.68   523.22   408.87
26282      BUILDWID B4S147          282.09   247.69   376.92   494.70   597.45   682.05
26283      BUILDWID B4S147          745.93   787.14   804.43   797.28   792.27   805.72
26284
26285      BUILDWID B4S148          794.68   759.50   701.24   621.68   523.22   408.87
26286      BUILDWID B4S148            0.00   247.68   376.92   494.70   597.45   682.05
26287      BUILDWID B4S148          745.93   787.14   804.43   797.28   792.27   805.72
26288      BUILDWID B4S148          794.68   759.50   701.24   621.68   523.22   408.87
26289      BUILDWID B4S148            0.00   247.69   376.92   494.70   597.45   682.05
26290      BUILDWID B4S148          745.93   787.14   804.43   797.28   792.27   805.72
26291
26292      BUILDWID B4S149          794.68   759.50   701.24   621.68   523.22   408.87
26293      BUILDWID B4S149          282.09   247.68   376.92   494.70   597.45   682.05
26294      BUILDWID B4S149          745.93   787.14   804.43   797.28   792.27   805.72
26295      BUILDWID B4S149          794.68   759.50   701.24   621.68   523.22   408.87
26296      BUILDWID B4S149          282.09   247.69   376.92   494.70   597.45   682.05
26297      BUILDWID B4S149          745.93   787.14   804.43   797.28   792.27   805.72
26298
26299      BUILDWID B4S150          794.68   759.50   701.24   621.68   523.22   408.87
26300      BUILDWID B4S150          282.09   247.68   376.92   494.70   597.45   682.05
26301      BUILDWID B4S150          745.93   787.14   804.43   797.28   792.27   805.72
26302      BUILDWID B4S150          794.68   759.50   701.24   621.68   523.22   408.87
26303      BUILDWID B4S150          282.09   247.69   376.92   494.70   597.45   682.05
26304      BUILDWID B4S150          745.93   787.14   804.43   797.28   792.27   805.72
26305
26306      BUILDWID B4S151          794.68   759.50   701.24   621.68   523.22   408.87
26307      BUILDWID B4S151          282.09   247.68   376.92   494.70   597.45   682.05
26308      BUILDWID B4S151          745.93   787.14   804.43   797.28   792.27   805.72
26309      BUILDWID B4S151          794.68   759.50   701.24   621.68   523.22   408.87
26310      BUILDWID B4S151          282.09   247.69   376.92   494.70   597.45   682.05
26311      BUILDWID B4S151          745.93   787.14   804.43   797.28   792.27   805.72
26312
26313      BUILDWID B4S152          794.68   759.50   701.24   621.68   523.22   408.87
26314      BUILDWID B4S152          282.09   247.68   376.92   494.70   597.45   682.05
26315      BUILDWID B4S152          745.93   787.14   804.43   797.28   792.27   805.72
26316      BUILDWID B4S152          794.68   759.50   701.24   621.68   523.22   408.87
26317      BUILDWID B4S152          282.09   247.69   376.92   494.70   597.45   682.05
26318      BUILDWID B4S152          745.93   787.14   804.43   797.28   792.27   805.72
26319
26320      BUILDWID B4S153          794.68   759.50   701.24   621.68   523.22   408.87
26321      BUILDWID B4S153            0.00   247.68   376.92   494.70   597.45   682.05
26322      BUILDWID B4S153          745.93   787.14   804.43   797.28   792.27   805.72
26323      BUILDWID B4S153          794.68   759.50   701.24   621.68   523.22   408.87
26324      BUILDWID B4S153            0.00   247.69   376.92   494.70   597.45   682.05
26325      BUILDWID B4S153          745.93   787.14   804.43   797.28   792.27   805.72
26326
26327      BUILDWID B4S154          794.68   759.50   701.24   621.68   523.22   408.87
26328      BUILDWID B4S154            0.00   247.68   376.92   494.70   597.45   682.05
26329      BUILDWID B4S154          745.93   787.14   804.43   797.28   792.27   805.72
26330      BUILDWID B4S154          794.68   759.50   701.24   621.68   523.22   408.87
26331      BUILDWID B4S154            0.00   247.69   376.92   494.70   597.45   682.05
26332      BUILDWID B4S154          745.93   787.14   804.43   797.28   792.27   805.72
26333
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26334      BUILDWID B4S155          794.68   759.50   701.24   621.68   523.22   408.87
26335      BUILDWID B4S155            0.00   247.68   376.92   494.70   597.45   682.05
26336      BUILDWID B4S155          745.93   787.14   804.43   797.28   792.27   805.72
26337      BUILDWID B4S155          794.68   759.50   701.24   621.68   523.22   408.87
26338      BUILDWID B4S155            0.00   247.69   376.92   494.70   597.45   682.05
26339      BUILDWID B4S155          745.93   787.14   804.43   797.28   792.27   805.72
26340
26341      BUILDWID B4S156          794.68   759.50   701.24   621.68   523.22   408.87
26342      BUILDWID B4S156            0.00   247.68   376.92   494.70   597.45   682.05
26343      BUILDWID B4S156          745.93   787.14   804.43   797.28   792.27   805.72
26344      BUILDWID B4S156          794.68   759.50   701.24   621.68   523.22   408.87
26345      BUILDWID B4S156            0.00   247.69   376.92   494.70   597.45   682.05
26346      BUILDWID B4S156          745.93   787.14   804.43   797.28   792.27   805.72
26347
26348      BUILDWID B4S157          794.68   759.50   701.24   621.68   523.22   408.87
26349      BUILDWID B4S157            0.00   247.68   376.92   494.70   597.45   682.05
26350      BUILDWID B4S157          745.93   787.14   804.43   797.28   792.27   805.72
26351      BUILDWID B4S157          794.68   759.50   701.24   621.68   523.22   408.87
26352      BUILDWID B4S157            0.00   247.69   376.92   494.70   597.45   682.05
26353      BUILDWID B4S157          745.93   787.14   804.43   797.28   792.27   805.72
26354
26355      BUILDWID B4S158          794.68   759.50   701.24   621.68   523.22   408.87
26356      BUILDWID B4S158            0.00   247.68   376.92   494.70   597.45   682.05
26357      BUILDWID B4S158          745.93   787.14   804.43   797.28   792.27   805.72
26358      BUILDWID B4S158          794.68   759.50   701.24   621.68   523.22   408.87
26359      BUILDWID B4S158            0.00   247.69   376.92   494.70   597.45   682.05
26360      BUILDWID B4S158          745.93   787.14   804.43   797.28   792.27   805.72
26361
26362      BUILDWID TTP1            489.72   483.45   462.49   427.48   379.48   319.95
26363      BUILDWID TTP1            250.70     0.00     0.00   265.28   332.66   389.93
26364      BUILDWID TTP1            435.34   467.53   485.52   488.75     0.00   481.11
26365      BUILDWID TTP1            489.72   483.45   462.49   427.48   379.48   319.95
26366      BUILDWID TTP1            250.70     0.00     0.00   265.28   332.66   389.93
26367      BUILDWID TTP1            435.34   467.53   485.52   488.75   477.14   481.11
26368
26369      BUILDWID TTP2            489.72   483.45   462.49   427.48   379.48   319.95
26370      BUILDWID TTP2            250.70     0.00     0.00   265.28   332.66   389.93
26371      BUILDWID TTP2            435.34   467.53   485.52   488.75     0.00   481.11
26372      BUILDWID TTP2            489.72   483.45   462.49   427.48   379.48   319.95
26373      BUILDWID TTP2            250.70     0.00     0.00   265.28   332.66   389.93
26374      BUILDWID TTP2            435.34   467.53   485.52   488.75   477.14   481.11
26375
26376      BUILDWID TTP3            489.72   483.45   462.49   427.48   379.48   319.95
26377      BUILDWID TTP3            250.70     0.00     0.00   265.28   332.66   389.93
26378      BUILDWID TTP3            435.34   467.53   485.52   488.75     0.00   481.11
26379      BUILDWID TTP3            489.72   483.45   462.49   427.48   379.48   319.95
26380      BUILDWID TTP3            250.70     0.00     0.00   265.28   332.66   389.93
26381      BUILDWID TTP3            435.34   467.53   485.52   488.75   477.14   481.11
26382
26383      BUILDWID TTP4            489.72   483.45   462.49   427.48   379.48   319.95
26384      BUILDWID TTP4            250.70     0.00     0.00   265.28   332.66   389.93
26385      BUILDWID TTP4            435.34   467.53   485.52   488.75     0.00   481.11
26386      BUILDWID TTP4            489.72   483.45   462.49   427.48   379.48   319.95
26387      BUILDWID TTP4            250.70     0.00     0.00   265.28   332.66   389.93
26388      BUILDWID TTP4            435.34   467.53   485.52   488.75   477.14   481.11
26389
26390      BUILDWID TTP5            489.72   483.45   462.49   427.48   379.48   319.95
26391      BUILDWID TTP5            250.70     0.00     0.00   265.28   332.66   389.93
26392      BUILDWID TTP5            435.34   467.53   485.52   488.75     0.00   481.11
26393      BUILDWID TTP5            489.72   483.45   462.49   427.48   379.48   319.95
26394      BUILDWID TTP5            250.70     0.00     0.00   265.28   332.66   389.93
26395      BUILDWID TTP5            435.34   467.53   485.52   488.75   477.14   481.11
26396
26397      BUILDWID TTP6            489.72   483.45   462.49   427.48   379.48   319.95
26398      BUILDWID TTP6            250.70     0.00     0.00   265.28   332.66   389.93
26399      BUILDWID TTP6            435.34   467.53   485.52   488.75     0.00   481.11
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26400      BUILDWID TTP6          489.72   483.45   462.49   427.48   379.48   319.95
26401      BUILDWID TTP6          250.70     0.00     0.00   265.28   332.66   389.93
26402      BUILDWID TTP6          435.34   467.53   485.52   488.75   477.14   481.11
26403
26404      BUILDWID TTP7          489.72   483.45   462.49   427.48   379.48   319.95
26405      BUILDWID TTP7          250.70     0.00     0.00   265.28   332.66   389.93
26406      BUILDWID TTP7          435.34   467.53   485.52   488.75     0.00   481.11
26407      BUILDWID TTP7          489.72   483.45   462.49   427.48   379.48   319.95
26408      BUILDWID TTP7          250.70     0.00     0.00   265.28   332.66   389.93
26409      BUILDWID TTP7          435.34   467.53   485.52   488.75   477.14   481.11
26410
26411      BUILDWID TTP8          489.72   483.45   462.49   427.48   379.48   319.95
26412      BUILDWID TTP8          250.70     0.00     0.00   265.28   332.66   389.93
26413      BUILDWID TTP8          435.34   467.53   485.52   488.75     0.00   481.11
26414      BUILDWID TTP8          489.72   483.45   462.49   427.48   379.48   319.95
26415      BUILDWID TTP8          250.70     0.00     0.00   265.28   332.66   389.93
26416      BUILDWID TTP8          435.34   467.53   485.52   488.75   477.14   481.11
26417
26418      BUILDWID TTP9          489.72   483.45   462.49   427.48   379.48   319.95
26419      BUILDWID TTP9          250.70     0.00     0.00   265.28   332.66   389.93
26420      BUILDWID TTP9          435.34   467.53   485.52   488.75     0.00   481.11
26421      BUILDWID TTP9          489.72   483.45   462.49   427.48   379.48   319.95
26422      BUILDWID TTP9          250.70     0.00     0.00   265.28   332.66   389.93
26423      BUILDWID TTP9          435.34   467.53   485.52   488.75   477.14   481.11
26424
26425      BUILDWID TTP10         489.72   483.45   462.49   427.48   379.48   319.95
26426      BUILDWID TTP10         250.70     0.00     0.00   265.28   332.66   389.93
26427      BUILDWID TTP10         435.34   467.53   485.52   488.75     0.00   481.11
26428      BUILDWID TTP10         489.72   483.45   462.49   427.48   379.48   319.95
26429      BUILDWID TTP10         250.70     0.00     0.00   265.28   332.66   389.93
26430      BUILDWID TTP10         435.34   467.53   485.52   488.75   477.14   481.11
26431
26432      BUILDWID TTP11         489.72   483.45   462.49   427.48   379.48   319.95
26433      BUILDWID TTP11         250.70     0.00     0.00   265.28   332.66   389.93
26434      BUILDWID TTP11         435.34   467.53   485.52   488.75     0.00   481.11
26435      BUILDWID TTP11         489.72   483.45   462.49   427.48   379.48   319.95
26436      BUILDWID TTP11         250.70     0.00     0.00   265.28   332.66   389.93
26437      BUILDWID TTP11         435.34   467.53   485.52   488.75   477.14   481.11
26438
26439      BUILDWID TTP12         489.72   483.45   462.49   427.48   379.48   319.95
26440      BUILDWID TTP12         250.70     0.00     0.00   265.28   332.66   389.93
26441      BUILDWID TTP12         435.34   467.53   485.52   488.75     0.00   481.11
26442      BUILDWID TTP12         489.72   483.45   462.49   427.48   379.48   319.95
26443      BUILDWID TTP12         250.70     0.00     0.00   265.28   332.66   389.93
26444      BUILDWID TTP12         435.34   467.53   485.52   488.75   477.14   481.11
26445
26446      BUILDWID TTP13         489.72   483.45   462.49   427.48   379.48   319.95
26447      BUILDWID TTP13         250.70     0.00     0.00   265.28   332.66   389.93
26448      BUILDWID TTP13         435.34   467.53   485.52   488.75     0.00   481.11
26449      BUILDWID TTP13         489.72   483.45   462.49   427.48   379.48   319.95
26450      BUILDWID TTP13         250.70     0.00     0.00   265.28   332.66   389.93
26451      BUILDWID TTP13         435.34   467.53   485.52   488.75   477.14   481.11
26452
26453      BUILDWID TTP14         489.72   483.45   462.49   427.48   379.48   319.95
26454      BUILDWID TTP14         250.70     0.00     0.00   265.28   332.66   389.93
26455      BUILDWID TTP14         435.34   467.53   485.52   488.75     0.00   481.11
26456      BUILDWID TTP14         489.72   483.45   462.49   427.48   379.48   319.95
26457      BUILDWID TTP14         250.70     0.00     0.00   265.28   332.66   389.93
26458      BUILDWID TTP14         435.34   467.53   485.52   488.75   477.14   481.11
26459
26460      BUILDWID TTP15         489.72   483.45   462.49   427.48   379.48   319.95
26461      BUILDWID TTP15         250.70     0.00     0.00   265.28   332.66   389.93
26462      BUILDWID TTP15         435.34   467.53   485.52   488.75     0.00   481.11
26463      BUILDWID TTP15         489.72   483.45   462.49   427.48   379.48   319.95
26464      BUILDWID TTP15         250.70     0.00     0.00   265.28   332.66   389.93
26465      BUILDWID TTP15         435.34   467.53   485.52   488.75   477.14   481.11
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26466
26467       BUILDWID TTP16          489.72   483.45   462.49   427.48   379.48   319.95
26468       BUILDWID TTP16          250.70     0.00     0.00   265.28   332.66   389.93
26469       BUILDWID TTP16          435.34   467.53   485.52   488.75     0.00     0.00
26470       BUILDWID TTP16          489.72   483.45   462.49   427.48   379.48   319.95
26471       BUILDWID TTP16          250.70     0.00     0.00   265.28   332.66   389.93
26472       BUILDWID TTP16          435.34   467.53   485.52   488.75   477.14   481.11
26473
26474       BUILDWID TTP17          489.72   483.45   462.49   427.48   379.48   319.95
26475       BUILDWID TTP17          250.70     0.00     0.00   265.28   332.66   389.93
26476       BUILDWID TTP17          435.34   467.53   485.52   488.75     0.00     0.00
26477       BUILDWID TTP17          489.72   483.45   462.49   427.48   379.48   319.95
26478       BUILDWID TTP17          250.70     0.00     0.00   265.28   332.66   389.93
26479       BUILDWID TTP17          435.34   467.53   485.52   488.75   477.14   481.11
26480
26481       BUILDWID TTP18          489.72   483.45   462.49   427.48   379.48   319.95
26482       BUILDWID TTP18          250.70     0.00     0.00   265.28   332.66   389.93
26483       BUILDWID TTP18          435.34   467.53   485.52   488.75     0.00     0.00
26484       BUILDWID TTP18          489.72   483.45   462.49   427.48   379.48   319.95
26485       BUILDWID TTP18          250.70     0.00     0.00   265.28   332.66   389.93
26486       BUILDWID TTP18          435.34   467.53   485.52   488.75   477.14   481.11
26487
26488       BUILDWID TTP19          489.72   483.45   462.49   427.48   379.48   319.95
26489       BUILDWID TTP19          250.70     0.00     0.00   265.28   332.66   389.93
26490       BUILDWID TTP19          435.34   467.53   485.52   488.75     0.00     0.00
26491       BUILDWID TTP19          489.72   483.45   462.49   427.48   379.48   319.95
26492       BUILDWID TTP19          250.70     0.00     0.00   265.28   332.66   389.93
26493       BUILDWID TTP19          435.34   467.53   485.52   488.75   477.14   481.11
26494
26495       BUILDWID TTP20          489.72   483.45   462.49   427.48   379.48   319.95
26496       BUILDWID TTP20          250.70     0.00     0.00   265.28   332.66   389.93
26497       BUILDWID TTP20          435.34   467.53   485.52   488.75     0.00     0.00
26498       BUILDWID TTP20          489.72   483.45   462.49   427.48   379.48   319.95
26499       BUILDWID TTP20          250.70     0.00     0.00   265.28   332.66   389.93
26500       BUILDWID TTP20          435.34   467.53   485.52   488.75   477.14   481.11
26501
26502       BUILDWID TTP21          489.72   483.45   462.49   427.48   379.48   319.95
26503       BUILDWID TTP21          250.70     0.00     0.00   265.28   332.66   389.93
26504       BUILDWID TTP21          435.34   467.53   485.52   488.75     0.00     0.00
26505       BUILDWID TTP21          489.72   483.45   462.49   427.48   379.48   319.95
26506       BUILDWID TTP21          250.70     0.00     0.00   265.28   332.66   389.93
26507       BUILDWID TTP21          435.34   467.53   485.52   488.75   477.14   481.11
26508
26509       BUILDWID TTP22          489.72   483.45   462.49   427.48   379.48   319.95
26510       BUILDWID TTP22          250.70     0.00     0.00   265.28   332.66   389.93
26511       BUILDWID TTP22          435.34   467.53   485.52   488.75   477.14   481.11
26512       BUILDWID TTP22          489.72   483.45   462.49   427.48   379.48   319.95
26513       BUILDWID TTP22          250.70     0.00     0.00   265.28   332.66   389.93
26514       BUILDWID TTP22          435.34   467.53   485.52   488.75   477.14   481.11
26515
26516       BUILDWID TTP23          489.72   483.45   462.49   427.48   379.48   319.95
26517       BUILDWID TTP23          250.70     0.00     0.00   265.28   332.66   389.93
26518       BUILDWID TTP23          435.34   467.53   485.52   488.75   477.14   481.11
26519       BUILDWID TTP23          489.72   483.45   462.49   427.48   379.48   319.95
26520       BUILDWID TTP23          250.70     0.00     0.00   265.28   332.66   389.93
26521       BUILDWID TTP23          435.34   467.53   485.52   488.75   477.14   481.11
26522
26523       BUILDWID TTP24          489.72   483.45   462.49   427.48   379.48   319.95
26524       BUILDWID TTP24          250.70     0.00     0.00   265.28   332.66   389.93
26525       BUILDWID TTP24          435.34   467.53   485.52   488.75   477.14   481.11
26526       BUILDWID TTP24          489.72   483.45   462.49   427.48   379.48   319.95
26527       BUILDWID TTP24          250.70     0.00     0.00   265.28   332.66   389.93
26528       BUILDWID TTP24          435.34   467.53   485.52   488.75   477.14   481.11
26529
26530       BUILDWID TTP25          489.72   483.45   462.49   427.48   379.48   319.95
26531       BUILDWID TTP25          250.70     0.00     0.00   265.28   332.66   389.93
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26532      BUILDWID TTP25          435.34   467.53   485.52   488.75   477.14   481.11
26533      BUILDWID TTP25          489.72   483.45   462.49   427.48   379.48   319.95
26534      BUILDWID TTP25          250.70     0.00     0.00   265.28   332.66   389.93
26535      BUILDWID TTP25          435.34   467.53   485.52   488.75   477.14   481.11
26536
26537      BUILDWID TTP26          489.72   483.45   462.49   427.48   379.48   319.95
26538      BUILDWID TTP26          250.70     0.00     0.00   265.28   332.66   389.93
26539      BUILDWID TTP26          435.34   467.53   485.52   488.75   477.14   481.11
26540      BUILDWID TTP26          489.72   483.45   462.49   427.48   379.48   319.95
26541      BUILDWID TTP26          250.70     0.00     0.00   265.28   332.66   389.93
26542      BUILDWID TTP26          435.34   467.53   485.52   488.75   477.14   481.11
26543
26544      BUILDWID TTP27          489.72   483.45   462.49   427.48   379.48   319.95
26545      BUILDWID TTP27          250.70     0.00     0.00   265.28   332.66   389.93
26546      BUILDWID TTP27          435.34   467.53   485.52   488.75   477.14   481.11
26547      BUILDWID TTP27          489.72   483.45   462.49   427.48   379.48   319.95
26548      BUILDWID TTP27          250.70     0.00     0.00   265.28   332.66   389.93
26549      BUILDWID TTP27          435.34   467.53   485.52   488.75   477.14   481.11
26550
26551      BUILDWID TTP28          489.72   483.45   462.49   427.48   379.48   319.95
26552      BUILDWID TTP28          250.70     0.00     0.00   265.28   332.66   389.93
26553      BUILDWID TTP28          435.34   467.53   485.52   488.75   477.14   481.11
26554      BUILDWID TTP28          489.72   483.45   462.49   427.48   379.48   319.95
26555      BUILDWID TTP28          250.70     0.00     0.00   265.28   332.66   389.93
26556      BUILDWID TTP28          435.34   467.53   485.52   488.75   477.14   481.11
26557
26558      BUILDWID TTP29          489.72   483.45   462.49   427.48   379.48   319.95
26559      BUILDWID TTP29          250.70     0.00     0.00   265.28   332.66   389.93
26560      BUILDWID TTP29          435.34   467.53   485.52   488.75   477.14   481.11
26561      BUILDWID TTP29          489.72   483.45   462.49   427.48   379.48   319.95
26562      BUILDWID TTP29          250.70     0.00     0.00   265.28   332.66   389.93
26563      BUILDWID TTP29          435.34   467.53   485.52   488.75   477.14   481.11
26564
26565      BUILDWID TTP30          489.72   483.45   462.49   427.48   379.48   319.95
26566      BUILDWID TTP30          250.70     0.00     0.00   265.28   332.66   389.93
26567      BUILDWID TTP30          435.34   467.53   485.52   488.75   477.14   481.11
26568      BUILDWID TTP30          489.72   483.45   462.49   427.48   379.48   319.95
26569      BUILDWID TTP30          250.70     0.00     0.00   265.28   332.66   389.93
26570      BUILDWID TTP30          435.34   467.53   485.52   488.75   477.14   481.11
26571
26572      BUILDWID TTP31          489.72   483.45   462.49   427.48   379.48   319.95
26573      BUILDWID TTP31          250.70     0.00     0.00   265.28   332.66   389.93
26574      BUILDWID TTP31          435.34   467.53   485.52   488.75   477.14   481.11
26575      BUILDWID TTP31          489.72   483.45   462.49   427.48   379.48   319.95
26576      BUILDWID TTP31          250.70     0.00     0.00   265.28   332.66   389.93
26577      BUILDWID TTP31          435.34   467.53   485.52   488.75   477.14   481.11
26578
26579      BUILDWID TTP32          489.72   483.45   462.49   427.48   379.48   319.95
26580      BUILDWID TTP32          250.70     0.00     0.00   265.28   332.66   389.93
26581      BUILDWID TTP32          435.34   467.53   485.52   488.75   477.14   481.11
26582      BUILDWID TTP32          489.72   483.45   462.49   427.48   379.48   319.95
26583      BUILDWID TTP32          250.70     0.00     0.00   265.28   332.66   389.93
26584      BUILDWID TTP32          435.34   467.53   485.52   488.75   477.14   481.11
26585
26586      BUILDWID TTP33          489.72   483.45   462.49   427.48   379.48   319.95
26587      BUILDWID TTP33          250.70     0.00     0.00   265.28   332.66   389.93
26588      BUILDWID TTP33          435.34   467.53   485.52   488.75   477.14   481.11
26589      BUILDWID TTP33          489.72   483.45   462.49   427.48   379.48   319.95
26590      BUILDWID TTP33          250.70     0.00     0.00   265.28   332.66   389.93
26591      BUILDWID TTP33          435.34   467.53   485.52   488.75   477.14   481.11
26592
26593      BUILDWID TTP34          489.72   483.45   462.49   427.48   379.48   319.95
26594      BUILDWID TTP34          250.70     0.00     0.00   265.28   332.66   389.93
26595      BUILDWID TTP34          435.34   467.53   485.52   488.75   477.14   481.11
26596      BUILDWID TTP34          489.72   483.45   462.49   427.48   379.48   319.95
26597      BUILDWID TTP34          250.70     0.00     0.00   265.28   332.66   389.93
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26598      BUILDWID TTP34          435.34   467.53   485.52   488.75   477.14   481.11
26599
26600      BUILDWID TTP35          489.72   483.45   462.49   427.48   379.48   319.95
26601      BUILDWID TTP35          250.70     0.00     0.00   265.28   332.66   389.93
26602      BUILDWID TTP35          435.34   467.53   485.52   488.75   477.14   481.11
26603      BUILDWID TTP35          489.72   483.45   462.49   427.48   379.48   319.95
26604      BUILDWID TTP35          250.70     0.00     0.00   265.28   332.66   389.93
26605      BUILDWID TTP35          435.34   467.53   485.52   488.75   477.14   481.11
26606
26607      BUILDWID TTP36          489.72   483.45   462.49   427.48   379.48   319.95
26608      BUILDWID TTP36          250.70     0.00     0.00   265.28   332.66   389.93
26609      BUILDWID TTP36          435.34   467.53   485.52   488.75   477.14   481.11
26610      BUILDWID TTP36          489.72   483.45   462.49   427.48   379.48   319.95
26611      BUILDWID TTP36          250.70     0.00     0.00   265.28   332.66   389.93
26612      BUILDWID TTP36          435.34   467.53   485.52   488.75   477.14   481.11
26613
26614      BUILDWID TTP37          489.72   483.45   462.49   427.48   379.48   319.95
26615      BUILDWID TTP37          250.70     0.00     0.00   265.28   332.66   389.93
26616      BUILDWID TTP37          435.34   467.53   485.52   488.75   477.14   481.11
26617      BUILDWID TTP37          489.72   483.45   462.49   427.48   379.48   319.95
26618      BUILDWID TTP37          250.70     0.00     0.00   265.28   332.66   389.93
26619      BUILDWID TTP37          435.34   467.53   485.52   488.75   477.14   481.11
26620
26621      BUILDWID TTP38          489.72   483.45   462.49   427.48   379.48   319.95
26622      BUILDWID TTP38          250.70     0.00     0.00   265.28   332.66   389.93
26623      BUILDWID TTP38          435.34   467.53   485.52   488.75   477.14   481.11
26624      BUILDWID TTP38          489.72   483.45   462.49   427.48   379.48   319.95
26625      BUILDWID TTP38          250.70     0.00     0.00   265.28   332.66   389.93
26626      BUILDWID TTP38          435.34   467.53   485.52   488.75   477.14   481.11
26627
26628      BUILDWID TTP39          489.72   483.45   462.49   427.48   379.48   319.95
26629      BUILDWID TTP39          250.70     0.00     0.00   265.28   332.66   389.93
26630      BUILDWID TTP39          435.34   467.53   485.52   488.75   477.14   481.11
26631      BUILDWID TTP39          489.72   483.45   462.49   427.48   379.48   319.95
26632      BUILDWID TTP39          250.70     0.00     0.00   265.28   332.66   389.93
26633      BUILDWID TTP39          435.34   467.53   485.52   488.75   477.14   481.11
26634
26635      BUILDWID TTP40          489.72   483.45   462.49   427.48   379.48   319.95
26636      BUILDWID TTP40          250.70     0.00     0.00   265.28   332.66   389.93
26637      BUILDWID TTP40          435.34   467.53   485.52   488.75   477.14   481.11
26638      BUILDWID TTP40          489.72   483.45   462.49   427.48   379.48   319.95
26639      BUILDWID TTP40          250.70     0.00     0.00   265.28   332.66   389.93
26640      BUILDWID TTP40          435.34   467.53   485.52   488.75   477.14   481.11
26641
26642      BUILDWID TTP41          489.72   483.45   462.49   427.48   379.48   319.95
26643      BUILDWID TTP41          250.70     0.00     0.00   265.28   332.66   389.93
26644      BUILDWID TTP41          435.34   467.53   485.52   488.75   477.14   481.11
26645      BUILDWID TTP41          489.72   483.45   462.49   427.48   379.48   319.95
26646      BUILDWID TTP41          250.70     0.00     0.00   265.28   332.66   389.93
26647      BUILDWID TTP41          435.34   467.53   485.52   488.75   477.14   481.11
26648
26649      BUILDWID TTP42          489.72   483.45   462.49   427.48   379.48   319.95
26650      BUILDWID TTP42          250.70     0.00     0.00   265.28   332.66   389.93
26651      BUILDWID TTP42          435.34   467.53   485.52   488.75   477.14   481.11
26652      BUILDWID TTP42          489.72   483.45   462.49   427.48   379.48   319.95
26653      BUILDWID TTP42          250.70     0.00     0.00   265.28   332.66   389.93
26654      BUILDWID TTP42          435.34   467.53   485.52   488.75   477.14   481.11
26655
26656      BUILDWID TTP43          489.72   483.45   462.49   427.48   379.48   319.95
26657      BUILDWID TTP43          250.70     0.00     0.00   265.28   332.66   389.93
26658      BUILDWID TTP43          435.34   467.53   485.52   488.75   477.14   481.11
26659      BUILDWID TTP43          489.72   483.45   462.49   427.48   379.48   319.95
26660      BUILDWID TTP43          250.70     0.00     0.00   265.28   332.66   389.93
26661      BUILDWID TTP43          435.34   467.53   485.52   488.75   477.14   481.11
26662
26663      BUILDWID TTP44          489.72   483.45   462.49   427.48   379.48   319.95
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26664      BUILDWID TTP44          250.70     0.00     0.00   265.28   332.66   389.93
26665      BUILDWID TTP44          435.34   467.53   485.52   488.75   477.14   481.11
26666      BUILDWID TTP44          489.72   483.45   462.49   427.48   379.48   319.95
26667      BUILDWID TTP44          250.70     0.00     0.00   265.28   332.66   389.93
26668      BUILDWID TTP44          435.34   467.53   485.52   488.75   477.14   481.11
26669
26670      BUILDWID TTP45          489.72   483.45   462.49   427.48   379.48   319.95
26671      BUILDWID TTP45          250.70     0.00     0.00   265.28   332.66   389.93
26672      BUILDWID TTP45          435.34   467.53   485.52   488.75   477.14   481.11
26673      BUILDWID TTP45          489.72   483.45   462.49   427.48   379.48   319.95
26674      BUILDWID TTP45          250.70     0.00     0.00   265.28   332.66   389.93
26675      BUILDWID TTP45          435.34   467.53   485.52   488.75   477.14   481.11
26676
26677      BUILDWID TTP46          489.72   483.45   462.49   427.48   379.48   319.95
26678      BUILDWID TTP46          250.70     0.00     0.00   265.28   332.66   389.93
26679      BUILDWID TTP46          435.34   467.53   485.52   488.75   477.14   481.11
26680      BUILDWID TTP46          489.72   483.45   462.49   427.48   379.48   319.95
26681      BUILDWID TTP46          250.70     0.00     0.00   265.28   332.66   389.93
26682      BUILDWID TTP46          435.34   467.53   485.52   488.75   477.14   481.11
26683
26684      BUILDWID TTP47          489.72   483.45   462.49   427.48   379.48   319.95
26685      BUILDWID TTP47          250.70     0.00     0.00   265.28   332.66   389.93
26686      BUILDWID TTP47          435.34   467.53   485.52   488.75   477.14   481.11
26687      BUILDWID TTP47          489.72   483.45   462.49   427.48   379.48   319.95
26688      BUILDWID TTP47          250.70     0.00     0.00   265.28   332.66   389.93
26689      BUILDWID TTP47          435.34   467.53   485.52   488.75   477.14   481.11
26690
26691      BUILDWID TTP48          489.72   483.45   462.49   427.48   379.48   319.95
26692      BUILDWID TTP48          250.70     0.00     0.00   265.28   332.66   389.93
26693      BUILDWID TTP48          435.34   467.53   485.52   488.75   477.14   481.11
26694      BUILDWID TTP48          489.72   483.45   462.49   427.48   379.48   319.95
26695      BUILDWID TTP48          250.70     0.00     0.00   265.28   332.66   389.93
26696      BUILDWID TTP48          435.34   467.53   485.52   488.75   477.14   481.11
26697
26698      BUILDWID TTP49          489.72   483.45   462.49   427.48   379.48   319.95
26699      BUILDWID TTP49          250.70     0.00     0.00   265.28   332.66   389.93
26700      BUILDWID TTP49          435.34   467.53   485.52   488.75   477.14   481.11
26701      BUILDWID TTP49          489.72   483.45   462.49   427.48   379.48   319.95
26702      BUILDWID TTP49          250.70     0.00     0.00   265.28   332.66   389.93
26703      BUILDWID TTP49          435.34   467.53   485.52   488.75   477.14   481.11
26704
26705      BUILDWID TTP50          489.72   483.45   462.49   427.48   379.48   319.95
26706      BUILDWID TTP50          250.70     0.00     0.00   265.28   332.66   389.93
26707      BUILDWID TTP50          435.34   467.53   485.52   488.75   477.14   481.11
26708      BUILDWID TTP50          489.72   483.45   462.49   427.48   379.48   319.95
26709      BUILDWID TTP50          250.70     0.00     0.00   265.28   332.66   389.93
26710      BUILDWID TTP50          435.34   467.53   485.52   488.75   477.14   481.11
26711
26712      BUILDWID TTP51          489.72   483.45   462.49   427.48   379.48   319.95
26713      BUILDWID TTP51          250.70     0.00     0.00   265.28   332.66   389.93
26714      BUILDWID TTP51          435.34   467.53   485.52   488.75   477.14   481.11
26715      BUILDWID TTP51          489.72   483.45   462.49   427.48   379.48   319.95
26716      BUILDWID TTP51          250.70     0.00     0.00   265.28   332.66   389.93
26717      BUILDWID TTP51          435.34   467.53   485.52   488.75   477.14   481.11
26718
26719      BUILDWID TTP52          489.72   483.45   462.49   427.48   379.48   319.95
26720      BUILDWID TTP52          250.70     0.00     0.00   265.28   332.66   389.93
26721      BUILDWID TTP52          435.34   467.53   485.52   488.75   477.14   481.11
26722      BUILDWID TTP52          489.72   483.45   462.49   427.48   379.48   319.95
26723      BUILDWID TTP52          250.70     0.00     0.00   265.28   332.66   389.93
26724      BUILDWID TTP52          435.34   467.53   485.52   488.75   477.14   481.11
26725
26726      BUILDWID TTP53          489.72   483.45   462.49   427.48   379.48   319.95
26727      BUILDWID TTP53          250.70     0.00     0.00   265.28   332.66   389.93
26728      BUILDWID TTP53          435.34   467.53   485.52   488.75   477.14   481.11
26729      BUILDWID TTP53          489.72   483.45   462.49   427.48   379.48   319.95
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26730      BUILDWID TTP53          250.70     0.00     0.00   265.28   332.66   389.93
26731      BUILDWID TTP53          435.34   467.53   485.52   488.75   477.14   481.11
26732
26733      BUILDWID TTP54          489.72   483.45   462.49   427.48   379.48   319.95
26734      BUILDWID TTP54          250.70     0.00     0.00   265.28   332.66   389.93
26735      BUILDWID TTP54          435.34   467.53   485.52   488.75   477.14   481.11
26736      BUILDWID TTP54          489.72   483.45   462.49   427.48   379.48   319.95
26737      BUILDWID TTP54          250.70     0.00     0.00   265.28   332.66   389.93
26738      BUILDWID TTP54          435.34   467.53   485.52   488.75   477.14   481.11
26739
26740      BUILDWID TTP55          489.72   483.45   462.49   427.48   379.48   319.95
26741      BUILDWID TTP55          250.70     0.00     0.00   265.28   332.66   389.93
26742      BUILDWID TTP55          435.34   467.53   485.52   488.75   477.14   481.11
26743      BUILDWID TTP55          489.72   483.45   462.49   427.48   379.48   319.95
26744      BUILDWID TTP55          250.70     0.00     0.00   265.28   332.66   389.93
26745      BUILDWID TTP55          435.34   467.53   485.52   488.75   477.14   481.11
26746
26747      BUILDWID TTP56          489.72   483.45   462.49   427.48   379.48   319.95
26748      BUILDWID TTP56          250.70     0.00     0.00   265.28   332.66   389.93
26749      BUILDWID TTP56          435.34   467.53   485.52   488.75   477.14   481.11
26750      BUILDWID TTP56          489.72   483.45   462.49   427.48   379.48   319.95
26751      BUILDWID TTP56          250.70     0.00     0.00   265.28   332.66   389.93
26752      BUILDWID TTP56          435.34   467.53   485.52   488.75   477.14   481.11
26753
26754      BUILDWID TTP57          489.72   483.45   462.49   427.48   379.48   319.95
26755      BUILDWID TTP57          250.70     0.00     0.00   265.28   332.66   389.93
26756      BUILDWID TTP57          435.34   467.53   485.52   488.75   477.14   481.11
26757      BUILDWID TTP57          489.72   483.45   462.49   427.48   379.48   319.95
26758      BUILDWID TTP57          250.70     0.00     0.00   265.28   332.66   389.93
26759      BUILDWID TTP57          435.34   467.53   485.52   488.75   477.14   481.11
26760
26761      BUILDWID TTP58          489.72   483.45   462.49   427.48   379.48   319.95
26762      BUILDWID TTP58          250.70     0.00     0.00   265.28   332.66   389.93
26763      BUILDWID TTP58          435.34   467.53   485.52   488.75   477.14   481.11
26764      BUILDWID TTP58          489.72   483.45   462.49   427.48   379.48   319.95
26765      BUILDWID TTP58          250.70     0.00     0.00   265.28   332.66   389.93
26766      BUILDWID TTP58          435.34   467.53   485.52   488.75   477.14   481.11
26767
26768      BUILDWID TTP59          489.72   483.45   462.49   427.48   379.48   319.95
26769      BUILDWID TTP59          250.70     0.00     0.00   265.28   332.66   389.93
26770      BUILDWID TTP59          435.34   467.53   485.52   488.75   477.14   481.11
26771      BUILDWID TTP59          489.72   483.45   462.49   427.48   379.48   319.95
26772      BUILDWID TTP59          250.70     0.00     0.00   265.28   332.66   389.93
26773      BUILDWID TTP59          435.34   467.53   485.52   488.75   477.14   481.11
26774
26775      BUILDWID TTP60          489.72   483.45   462.49   427.48   379.48   319.95
26776      BUILDWID TTP60          250.70     0.00     0.00   265.28   332.66   389.93
26777      BUILDWID TTP60          435.34   467.53   485.52   488.75   477.14   481.11
26778      BUILDWID TTP60          489.72   483.45   462.49   427.48   379.48   319.95
26779      BUILDWID TTP60          250.70     0.00     0.00   265.28   332.66   389.93
26780      BUILDWID TTP60          435.34   467.53   485.52   488.75   477.14   481.11
26781
26782      BUILDWID TTP61          489.72   483.45   462.49   427.48   379.48   319.95
26783      BUILDWID TTP61          250.70     0.00     0.00   265.28   332.66   389.93
26784      BUILDWID TTP61          435.34   467.53   485.52   488.75   477.14   481.11
26785      BUILDWID TTP61          489.72   483.45   462.49   427.48   379.48   319.95
26786      BUILDWID TTP61          250.70     0.00     0.00   265.28   332.66   389.93
26787      BUILDWID TTP61          435.34   467.53   485.52   488.75   477.14   481.11
26788
26789      BUILDWID TTP62          489.72   483.45   462.49   427.48   379.48   319.95
26790      BUILDWID TTP62          250.70     0.00     0.00   265.28   332.66   389.93
26791      BUILDWID TTP62          435.34   467.53   485.52   488.75   477.14   481.11
26792      BUILDWID TTP62          489.72   483.45   462.49   427.48   379.48   319.95
26793      BUILDWID TTP62          250.70     0.00     0.00   265.28   332.66   389.93
26794      BUILDWID TTP62          435.34   467.53   485.52   488.75   477.14   481.11
26795
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26796      BUILDWID TTP63          489.72   483.45   462.49   427.48   379.48   319.95
26797      BUILDWID TTP63          250.70     0.00     0.00   265.28   332.66   389.93
26798      BUILDWID TTP63          435.34   467.53   485.52   488.75   477.14   481.11
26799      BUILDWID TTP63          489.72   483.45   462.49   427.48   379.48   319.95
26800      BUILDWID TTP63          250.70     0.00     0.00   265.28   332.66   389.93
26801      BUILDWID TTP63          435.34   467.53   485.52   488.75   477.14   481.11
26802
26803      BUILDWID TTP64          489.72   483.45   462.49   427.48   379.48   319.95
26804      BUILDWID TTP64          250.70     0.00   189.85   265.28   332.66   389.93
26805      BUILDWID TTP64          435.34   467.53   485.52   488.75   477.14   481.11
26806      BUILDWID TTP64          489.72   483.45   462.49   427.48   379.48   319.95
26807      BUILDWID TTP64          250.70     0.00   189.85   265.28   332.66   389.93
26808      BUILDWID TTP64          435.34   467.53   485.52   488.75   477.14   481.11
26809
26810      BUILDWID TTP65          489.72   483.45   462.49   427.48   379.48   319.95
26811      BUILDWID TTP65          250.70     0.00   189.85   265.28   332.66   389.93
26812      BUILDWID TTP65          435.34   467.53   485.52   488.75   477.14   481.11
26813      BUILDWID TTP65          489.72   483.45   462.49   427.48   379.48   319.95
26814      BUILDWID TTP65          250.70     0.00   189.85   265.28   332.66   389.93
26815      BUILDWID TTP65          435.34   467.53   485.52   488.75   477.14   481.11
26816
26817      BUILDWID TTP66          489.72   483.45   462.49   427.48   379.48   319.95
26818      BUILDWID TTP66          250.70     0.00   189.85   265.28   332.66   389.93
26819      BUILDWID TTP66          435.34   467.53   485.52   488.75   477.14   481.11
26820      BUILDWID TTP66          489.72   483.45   462.49   427.48   379.48   319.95
26821      BUILDWID TTP66          250.70     0.00   189.85   265.28   332.66   389.93
26822      BUILDWID TTP66          435.34   467.53   485.52   488.75   477.14   481.11
26823
26824      BUILDWID TTP67          489.72   483.45   462.49   427.48   379.48   319.95
26825      BUILDWID TTP67          250.70   173.83   189.85   265.28   332.66   389.93
26826      BUILDWID TTP67          435.34   467.53   485.52   488.75   477.14   481.11
26827      BUILDWID TTP67          489.72   483.45   462.49   427.48   379.48   319.95
26828      BUILDWID TTP67          250.70   173.83   189.85   265.28   332.66   389.93
26829      BUILDWID TTP67          435.34   467.53   485.52   488.75   477.14   481.11
26830
26831      BUILDWID TTP68          489.72   483.45   462.49   427.48   379.48   319.95
26832      BUILDWID TTP68          250.70   173.83   189.85   265.28   332.66   389.93
26833      BUILDWID TTP68          435.34   467.53   485.52   488.75   477.14   481.11
26834      BUILDWID TTP68          489.72   483.45   462.49   427.48   379.48   319.95
26835      BUILDWID TTP68          250.70   173.83   189.85   265.28   332.66   389.93
26836      BUILDWID TTP68          435.34   467.53   485.52   488.75   477.14   481.11
26837
26838      BUILDWID TTP69          489.72   483.45   462.49   427.48   379.48   319.95
26839      BUILDWID TTP69          250.70   173.83   189.85   265.28   332.66   389.93
26840      BUILDWID TTP69          435.34   467.53   485.52   488.75   477.14   481.11
26841      BUILDWID TTP69          489.72   483.45   462.49   427.48   379.48   319.95
26842      BUILDWID TTP69          250.70   173.83   189.85   265.28   332.66   389.93
26843      BUILDWID TTP69          435.34   467.53   485.52   488.75   477.14   481.11
26844
26845      BUILDWID TTP70          489.72   483.45   462.49   427.48   379.48   319.95
26846      BUILDWID TTP70          250.70   173.83   189.85   265.28   332.66   389.93
26847      BUILDWID TTP70          435.34   467.53   485.52   488.75   477.14   481.11
26848      BUILDWID TTP70          489.72   483.45   462.49   427.48   379.48   319.95
26849      BUILDWID TTP70          250.70   173.83   189.85   265.28   332.66   389.93
26850      BUILDWID TTP70          435.34   467.53   485.52   488.75   477.14   481.11
26851
26852      BUILDWID TTP71          489.72   483.45   462.49   427.48   379.48   319.95
26853      BUILDWID TTP71          250.70   173.83   189.85   265.28   332.66   389.93
26854      BUILDWID TTP71          435.34   467.53   485.52   488.75   477.14   481.11
26855      BUILDWID TTP71          489.72   483.45   462.49   427.48   379.48   319.95
26856      BUILDWID TTP71          250.70   173.83   189.85   265.28   332.66   389.93
26857      BUILDWID TTP71          435.34   467.53   485.52   488.75   477.14   481.11
26858
26859      BUILDWID TTP72          489.72   483.45   462.49   427.48   379.48   319.95
26860      BUILDWID TTP72          250.70   173.83   189.85   265.28   332.66   389.93
26861      BUILDWID TTP72          435.34   467.53   485.52   488.75   477.14   481.11
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26862      BUILDWID TTP72          489.72   483.45   462.49   427.48   379.48   319.95
26863      BUILDWID TTP72          250.70   173.83   189.85   265.28   332.66   389.93
26864      BUILDWID TTP72          435.34   467.53   485.52   488.75   477.14   481.11
26865
26866      BUILDWID TTP73          489.72   483.45   462.49   427.48   379.48   319.95
26867      BUILDWID TTP73          250.70   173.83   189.85   265.28   332.66   389.93
26868      BUILDWID TTP73          435.34   467.53   485.52   488.75   477.14   481.11
26869      BUILDWID TTP73          489.72   483.45   462.49   427.48   379.48   319.95
26870      BUILDWID TTP73          250.70   173.83   189.85   265.28   332.66   389.93
26871      BUILDWID TTP73          435.34   467.53   485.52   488.75   477.14   481.11
26872
26873      BUILDWID TTP74          489.72   483.45   462.49   427.48   379.48   319.95
26874      BUILDWID TTP74          250.70   173.83   189.85   265.28   332.66   389.93
26875      BUILDWID TTP74          435.34   467.53   485.52   488.75   477.14   481.11
26876      BUILDWID TTP74          489.72   483.45   462.49   427.48   379.48   319.95
26877      BUILDWID TTP74          250.70   173.83   189.85   265.28   332.66   389.93
26878      BUILDWID TTP74          435.34   467.53   485.52   488.75   477.14   481.11
26879
26880      BUILDWID TTP75          489.72   483.45   462.49   427.48   379.48   319.95
26881      BUILDWID TTP75          250.70   173.83   189.85   265.28   332.66   389.93
26882      BUILDWID TTP75          435.34   467.53   485.52   488.75   477.14   481.11
26883      BUILDWID TTP75          489.72   483.45   462.49   427.48   379.48   319.95
26884      BUILDWID TTP75          250.70   173.83   189.85   265.28   332.66   389.93
26885      BUILDWID TTP75          435.34   467.53   485.52   488.75   477.14   481.11
26886
26887      BUILDWID TTP76          489.72   483.45   462.49   427.48   379.48   319.95
26888      BUILDWID TTP76          250.70   173.83   189.85   265.28   332.66   389.93
26889      BUILDWID TTP76          435.34   467.53   485.52   488.75   477.14   481.11
26890      BUILDWID TTP76          489.72   483.45   462.49   427.48   379.48   319.95
26891      BUILDWID TTP76          250.70   173.83   189.85   265.28   332.66   389.93
26892      BUILDWID TTP76          435.34   467.53   485.52   488.75   477.14   481.11
26893
26894      BUILDWID TTP77          489.72   483.45   462.49   427.48   379.48   319.95
26895      BUILDWID TTP77          250.70   173.83   189.85   265.28   332.66   389.93
26896      BUILDWID TTP77          435.34   467.53   485.52   488.75   477.14   481.11
26897      BUILDWID TTP77          489.72   483.45   462.49   427.48   379.48   319.95
26898      BUILDWID TTP77          250.70   173.83   189.85   265.28   332.66   389.93
26899      BUILDWID TTP77          435.34   467.53   485.52   488.75   477.14   481.11
26900
26901      BUILDWID TTP78          489.72   483.45   462.49   427.48   379.48   319.95
26902      BUILDWID TTP78          250.70   173.83   189.85   265.28   332.66   389.93
26903      BUILDWID TTP78          435.34   467.53   485.52   488.75   477.14   481.11
26904      BUILDWID TTP78          489.72   483.45   462.49   427.48   379.48   319.95
26905      BUILDWID TTP78          250.70   173.83   189.85   265.28   332.66   389.93
26906      BUILDWID TTP78          435.34   467.53   485.52   488.75   477.14   481.11
26907
26908      BUILDWID TTP79          489.72   483.45   462.49   427.48   379.48   319.95
26909      BUILDWID TTP79          250.70   173.83   189.85   265.28   332.66   389.93
26910      BUILDWID TTP79          435.34   467.53   485.52   488.75   477.14   481.11
26911      BUILDWID TTP79          489.72   483.45   462.49   427.48   379.48   319.95
26912      BUILDWID TTP79          250.70   173.83   189.85   265.28   332.66   389.93
26913      BUILDWID TTP79          435.34   467.53   485.52   488.75   477.14   481.11
26914
26915      BUILDWID TTP80          489.72   483.45   462.49   427.48   379.48   319.95
26916      BUILDWID TTP80          250.70   173.83   189.85   265.28   332.66   389.93
26917      BUILDWID TTP80          435.34   467.53   485.52   488.75   477.14   481.11
26918      BUILDWID TTP80          489.72   483.45   462.49   427.48   379.48   319.95
26919      BUILDWID TTP80          250.70   173.83   189.85   265.28   332.66   389.93
26920      BUILDWID TTP80          435.34   467.53   485.52   488.75   477.14   481.11
26921
26922      BUILDWID TTP81          489.72   483.45   462.49   427.48   379.48   319.95
26923      BUILDWID TTP81          250.70   173.83   189.85   265.28   332.66   389.93
26924      BUILDWID TTP81          435.34   467.53   485.52   488.75   477.14   481.11
26925      BUILDWID TTP81          489.72   483.45   462.49   427.48   379.48   319.95
26926      BUILDWID TTP81          250.70   173.83   189.85   265.28   332.66   389.93
26927      BUILDWID TTP81          435.34   467.53   485.52   488.75   477.14   481.11
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26928
26929      BUILDWID TTP82          489.72   483.45   462.49   427.48   379.48   319.95
26930      BUILDWID TTP82          250.70   173.83   189.85   265.28   332.66   389.93
26931      BUILDWID TTP82          435.34   467.53   485.52   488.75   477.14   481.11
26932      BUILDWID TTP82          489.72   483.45   462.49   427.48   379.48   319.95
26933      BUILDWID TTP82          250.70   173.83   189.85   265.28   332.66   389.93
26934      BUILDWID TTP82          435.34   467.53   485.52   488.75   477.14   481.11
26935
26936      BUILDWID TTP83          489.72   483.45   462.49   427.48   379.48   319.95
26937      BUILDWID TTP83          250.70   173.83   189.85   265.28   332.66   389.93
26938      BUILDWID TTP83          435.34   467.53   485.52   488.75   477.14   481.11
26939      BUILDWID TTP83          489.72   483.45   462.49   427.48   379.48   319.95
26940      BUILDWID TTP83          250.70   173.83   189.85   265.28   332.66   389.93
26941      BUILDWID TTP83          435.34   467.53   485.52   488.75   477.14   481.11
26942
26943      BUILDWID TTP84          489.72   483.45   462.49   427.48   379.48   319.95
26944      BUILDWID TTP84          250.70   173.83   189.85   265.28   332.66   389.93
26945      BUILDWID TTP84          435.34   467.53   485.52   488.75   477.14   481.11
26946      BUILDWID TTP84          489.72   483.45   462.49   427.48   379.48   319.95
26947      BUILDWID TTP84          250.70   173.83   189.85   265.28   332.66   389.93
26948      BUILDWID TTP84          435.34   467.53   485.52   488.75   477.14   481.11
26949
26950      BUILDWID TTP85          489.72   483.45   462.49   427.48   379.48   319.95
26951      BUILDWID TTP85          250.70   173.83   189.85   265.28   332.66   389.93
26952      BUILDWID TTP85          435.34   467.53   485.52   488.75   477.14   481.11
26953      BUILDWID TTP85          489.72   483.45   462.49   427.48   379.48   319.95
26954      BUILDWID TTP85          250.70   173.83   189.85   265.28   332.66   389.93
26955      BUILDWID TTP85          435.34   467.53   485.52   488.75   477.14   481.11
26956
26957      BUILDWID TTP86          489.72   483.45   462.49   427.48   379.48   319.95
26958      BUILDWID TTP86          250.70   173.83   189.85   265.28   332.66   389.93
26959      BUILDWID TTP86          435.34   467.53   485.52   488.75   477.14   481.11
26960      BUILDWID TTP86          489.72   483.45   462.49   427.48   379.48   319.95
26961      BUILDWID TTP86          250.70   173.83   189.85   265.28   332.66   389.93
26962      BUILDWID TTP86          435.34   467.53   485.52   488.75   477.14   481.11
26963
26964      BUILDWID TTP87          489.72   483.45   462.49   427.48   379.48   319.95
26965      BUILDWID TTP87          250.70   173.83   189.85   265.28   332.66   389.93
26966      BUILDWID TTP87          435.34   467.53   485.52   488.75   477.14   481.11
26967      BUILDWID TTP87          489.72   483.45   462.49   427.48   379.48   319.95
26968      BUILDWID TTP87          250.70   173.83   189.85   265.28   332.66   389.93
26969      BUILDWID TTP87          435.34   467.53   485.52   488.75   477.14   481.11
26970
26971      BUILDWID TTP88          489.72   483.45   462.49   427.48   379.48   319.95
26972      BUILDWID TTP88          250.70   173.83   189.85   265.28   332.66   389.93
26973      BUILDWID TTP88          435.34   467.53   485.52   488.75   477.14   481.11
26974      BUILDWID TTP88          489.72   483.45   462.49   427.48   379.48   319.95
26975      BUILDWID TTP88          250.70   173.83   189.85   265.28   332.66   389.93
26976      BUILDWID TTP88          435.34   467.53   485.52   488.75   477.14   481.11
26977
26978      BUILDWID TTP89          489.72   483.45   462.49   427.48   379.48   319.95
26979      BUILDWID TTP89          250.70   173.83   189.85   265.28   332.66   389.93
26980      BUILDWID TTP89          435.34   467.53   485.52   488.75   477.14   481.11
26981      BUILDWID TTP89          489.72   483.45   462.49   427.48   379.48   319.95
26982      BUILDWID TTP89          250.70   173.83   189.85   265.28   332.66   389.93
26983      BUILDWID TTP89          435.34   467.53   485.52   488.75   477.14   481.11
26984
26985      BUILDWID TTP90          489.72   483.45   462.49   427.48   379.48   319.95
26986      BUILDWID TTP90          250.70   173.83   189.85   265.28   332.66   389.93
26987      BUILDWID TTP90          435.34   467.53   485.52   488.75   477.14   481.11
26988      BUILDWID TTP90          489.72   483.45   462.49   427.48   379.48   319.95
26989      BUILDWID TTP90          250.70   173.83   189.85   265.28   332.66   389.93
26990      BUILDWID TTP90          435.34   467.53   485.52   488.75   477.14   481.11
26991
26992      BUILDWID TTP91          489.72   483.45   462.49   427.48   379.48   319.95
26993      BUILDWID TTP91          250.70   173.83   189.85   265.28   332.66   389.93
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26994      BUILDWID TTP91          435.34   467.53   485.52   488.75   477.14   481.11
26995      BUILDWID TTP91          489.72   483.45   462.49   427.48   379.48   319.95
26996      BUILDWID TTP91          250.70   173.83   189.85   265.28   332.66   389.93
26997      BUILDWID TTP91          435.34   467.53   485.52   488.75   477.14   481.11
26998
26999      BUILDWID TTP92          489.72   483.45   462.49   427.48   379.48   319.95
27000      BUILDWID TTP92          250.70   173.83   189.85   265.28   332.66   389.93
27001      BUILDWID TTP92          435.34   467.53   485.52   488.75   477.14   481.11
27002      BUILDWID TTP92          489.72   483.45   462.49   427.48   379.48   319.95
27003      BUILDWID TTP92          250.70   173.83   189.85   265.28   332.66   389.93
27004      BUILDWID TTP92          435.34   467.53   485.52   488.75   477.14   481.11
27005
27006      BUILDWID TTP93          489.72   483.45   462.49   427.48   379.48   319.95
27007      BUILDWID TTP93          250.70   173.83   189.85   265.28   332.66   389.93
27008      BUILDWID TTP93          435.34   467.53   485.52   488.75   477.14   481.11
27009      BUILDWID TTP93          489.72   483.45   462.49   427.48   379.48   319.95
27010      BUILDWID TTP93          250.70   173.83   189.85   265.28   332.66   389.93
27011      BUILDWID TTP93          435.34   467.53   485.52   488.75   477.14   481.11
27012
27013      BUILDWID TTP94          489.72   483.45   462.49   427.48   379.48   319.95
27014      BUILDWID TTP94          250.70   173.83   189.85   265.28   332.66   389.93
27015      BUILDWID TTP94          435.34   467.53   485.52   488.75   477.14   481.11
27016      BUILDWID TTP94          489.72   483.45   462.49   427.48   379.48   319.95
27017      BUILDWID TTP94          250.70   173.83   189.85   265.28   332.66   389.93
27018      BUILDWID TTP94          435.34   467.53   485.52   488.75   477.14   481.11
27019
27020      BUILDWID TTP95          489.72   483.45   462.49   427.48   379.48   319.95
27021      BUILDWID TTP95          250.70   173.83   189.85   265.28   332.66   389.93
27022      BUILDWID TTP95          435.34   467.53   485.52   488.75   477.14   481.11
27023      BUILDWID TTP95          489.72   483.45   462.49   427.48   379.48   319.95
27024      BUILDWID TTP95          250.70   173.83   189.85   265.28   332.66   389.93
27025      BUILDWID TTP95          435.34   467.53   485.52   488.75   477.14   481.11
27026
27027      BUILDWID TTP96          489.72   483.45   462.49   427.48   379.48   319.95
27028      BUILDWID TTP96          250.70   173.83   189.85   265.28   332.66   389.93
27029      BUILDWID TTP96          435.34   467.53   485.52   488.75   477.14   481.11
27030      BUILDWID TTP96          489.72   483.45   462.49   427.48   379.48   319.95
27031      BUILDWID TTP96          250.70   173.83   189.85   265.28   332.66   389.93
27032      BUILDWID TTP96          435.34   467.53   485.52   488.75   477.14   481.11
27033
27034      BUILDWID TTP97          489.72   483.45   462.49   427.48   379.48   319.95
27035      BUILDWID TTP97          250.70   173.83   189.85   265.28   332.66   389.93
27036      BUILDWID TTP97          435.34   467.53   485.52   488.75   477.14   481.11
27037      BUILDWID TTP97          489.72   483.45   462.49   427.48   379.48   319.95
27038      BUILDWID TTP97          250.70   173.83   189.85   265.28   332.66   389.93
27039      BUILDWID TTP97          435.34   467.53   485.52   488.75   477.14   481.11
27040
27041      BUILDWID TTP98          489.72   483.45   462.49   427.48   379.48   319.95
27042      BUILDWID TTP98          250.70   173.83   189.85   265.28   332.66   389.93
27043      BUILDWID TTP98          435.34   467.53   485.52   488.75   477.14   481.11
27044      BUILDWID TTP98          489.72   483.45   462.49   427.48   379.48   319.95
27045      BUILDWID TTP98          250.70   173.83   189.85   265.28   332.66   389.93
27046      BUILDWID TTP98          435.34   467.53   485.52   488.75   477.14   481.11
27047
27048      BUILDWID TTP99          489.72   483.45   462.49   427.48   379.48   319.95
27049      BUILDWID TTP99          250.70   173.83   189.85   265.28   332.66   389.93
27050      BUILDWID TTP99          435.34   467.53   485.52   488.75   477.14   481.11
27051      BUILDWID TTP99          489.72   483.45   462.49   427.48   379.48   319.95
27052      BUILDWID TTP99          250.70   173.83   189.85   265.28   332.66   389.93
27053      BUILDWID TTP99          435.34   467.53   485.52   488.75   477.14   481.11
27054
27055      BUILDWID TTP100         489.72   483.45   462.49   427.48   379.48   319.95
27056      BUILDWID TTP100         250.70   173.83   189.85   265.28   332.66   389.93
27057      BUILDWID TTP100         435.34   467.53   485.52   488.75   477.14   481.11
27058      BUILDWID TTP100         489.72   483.45   462.49   427.48   379.48   319.95
27059      BUILDWID TTP100         250.70   173.83   189.85   265.28   332.66   389.93
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27060      BUILDWID TTP100         435.34   467.53   485.52   488.75   477.14   481.11
27061
27062      BUILDWID TTP101         489.72   483.45   462.49   427.48   379.48   319.95
27063      BUILDWID TTP101         250.70   173.83   189.85   265.28   332.66   389.93
27064      BUILDWID TTP101         435.34   467.53   485.52   488.75   477.14   481.11
27065      BUILDWID TTP101         489.72   483.45   462.49   427.48   379.48   319.95
27066      BUILDWID TTP101         250.70   173.83   189.85   265.28   332.66   389.93
27067      BUILDWID TTP101         435.34   467.53   485.52   488.75   477.14   481.11
27068
27069      BUILDWID TTP102         489.72   483.45   462.49   427.48   379.48   319.95
27070      BUILDWID TTP102         250.70   173.83   189.85   265.28   332.66   389.93
27071      BUILDWID TTP102         435.34   467.53   485.52   488.75   477.14   481.11
27072      BUILDWID TTP102         489.72   483.45   462.49   427.48   379.48   319.95
27073      BUILDWID TTP102         250.70   173.83   189.85   265.28   332.66   389.93
27074      BUILDWID TTP102         435.34   467.53   485.52   488.75   477.14   481.11
27075
27076      BUILDWID TTP103         489.72   483.45   462.49   427.48   379.48   319.95
27077      BUILDWID TTP103         250.70   173.83     0.00   265.28   332.66   389.93
27078      BUILDWID TTP103         435.34   467.53   485.52   488.75   477.14   481.11
27079      BUILDWID TTP103         489.72   483.45   462.49   427.48   379.48   319.95
27080      BUILDWID TTP103         250.70   173.83     0.00   265.28   332.66   389.93
27081      BUILDWID TTP103         435.34   467.53   485.52   488.75   477.14   481.11
27082
27083      BUILDWID TTP104         489.72   483.45   462.49   427.48   379.48   319.95
27084      BUILDWID TTP104         250.70   173.83     0.00   265.28   332.66   389.93
27085      BUILDWID TTP104         435.34   467.53   485.52   488.75   477.14   481.11
27086      BUILDWID TTP104         489.72   483.45   462.49   427.48   379.48   319.95
27087      BUILDWID TTP104         250.70   173.83     0.00   265.28   332.66   389.93
27088      BUILDWID TTP104         435.34   467.53   485.52   488.75   477.14   481.11
27089
27090      BUILDWID TTP105         489.72   483.45   462.49   427.48   379.48   319.95
27091      BUILDWID TTP105         250.70   173.83     0.00   265.28   332.66   389.93
27092      BUILDWID TTP105         435.34   467.53   485.52   488.75   477.14   481.11
27093      BUILDWID TTP105         489.72   483.45   462.49   427.48   379.48   319.95
27094      BUILDWID TTP105         250.70   173.83     0.00   265.28   332.66   389.93
27095      BUILDWID TTP105         435.34   467.53   485.52   488.75   477.14   481.11
27096
27097      BUILDWID TTP106         489.72   483.45   462.49   427.48   379.48   319.95
27098      BUILDWID TTP106         250.70   173.83     0.00   265.28   332.66   389.93
27099      BUILDWID TTP106         435.34   467.53   485.52   488.75   477.14   481.11
27100      BUILDWID TTP106         489.72   483.45   462.49   427.48   379.48   319.95
27101      BUILDWID TTP106         250.70   173.83     0.00   265.28   332.66   389.93
27102      BUILDWID TTP106         435.34   467.53   485.52   488.75   477.14   481.11
27103
27104      BUILDWID TTP107         489.72   483.45   462.49   427.48   379.48   319.95
27105      BUILDWID TTP107         250.70   173.83     0.00   265.28   332.66   389.93
27106      BUILDWID TTP107         435.34   467.53   485.52   488.75   477.14   481.11
27107      BUILDWID TTP107         489.72   483.45   462.49   427.48   379.48   319.95
27108      BUILDWID TTP107         250.70   173.83     0.00   265.28   332.66   389.93
27109      BUILDWID TTP107         435.34   467.53   485.52   488.75   477.14   481.11
27110
27111      BUILDWID TTP108         489.72   483.45   462.49   427.48   379.48   319.95
27112      BUILDWID TTP108         250.70   173.83     0.00   265.28   332.66   389.93
27113      BUILDWID TTP108         435.34   467.53   485.52   488.75   477.14   481.11
27114      BUILDWID TTP108         489.72   483.45   462.49   427.48   379.48   319.95
27115      BUILDWID TTP108         250.70   173.83     0.00   265.28   332.66   389.93
27116      BUILDWID TTP108         435.34   467.53   485.52   488.75   477.14   481.11
27117
27118      BUILDWID TTP109         489.72   483.45   462.49   427.48   379.48   319.95
27119      BUILDWID TTP109         250.70   173.83   189.85   265.28   332.66   389.93
27120      BUILDWID TTP109         435.34   467.53   485.52   488.75   477.14   481.11
27121      BUILDWID TTP109         489.72   483.45   462.49   427.48   379.48   319.95
27122      BUILDWID TTP109         250.70   173.83   189.85   265.28   332.66   389.93
27123      BUILDWID TTP109         435.34   467.53   485.52   488.75   477.14   481.11
27124
27125      BUILDWID TTP110         489.72   483.45   462.49   427.48   379.48   319.95
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27126      BUILDWID TTP110         250.70   173.83     0.00   265.28   332.66   389.93
27127      BUILDWID TTP110         435.34   467.53   485.52   488.75   477.14   481.11
27128      BUILDWID TTP110         489.72   483.45   462.49   427.48   379.48   319.95
27129      BUILDWID TTP110         250.70   173.83     0.00   265.28   332.66   389.93
27130      BUILDWID TTP110         435.34   467.53   485.52   488.75   477.14   481.11
27131
27132      BUILDWID TTP111         489.72   483.45   462.49   427.48   379.48   319.95
27133      BUILDWID TTP111         250.70   173.83     0.00   265.28   332.66   389.93
27134      BUILDWID TTP111         435.34   467.53   485.52   488.75   477.14   481.11
27135      BUILDWID TTP111         489.72   483.45   462.49   427.48   379.48   319.95
27136      BUILDWID TTP111         250.70   173.83     0.00   265.28   332.66   389.93
27137      BUILDWID TTP111         435.34   467.53   485.52   488.75   477.14   481.11
27138
27139      BUILDWID TTP112         489.72   483.45   462.49   427.48   379.48   319.95
27140      BUILDWID TTP112         250.70   173.83     0.00   265.28   332.66   389.93
27141      BUILDWID TTP112         435.34   467.53   485.52   488.75   477.14   481.11
27142      BUILDWID TTP112         489.72   483.45   462.49   427.48   379.48   319.95
27143      BUILDWID TTP112         250.70   173.83     0.00   265.28   332.66   389.93
27144      BUILDWID TTP112         435.34   467.53   485.52   488.75   477.14   481.11
27145
27146      BUILDWID TTP113         489.72   483.45   462.49   427.48   379.48   319.95
27147      BUILDWID TTP113         250.70   173.83     0.00   265.28   332.66   389.93
27148      BUILDWID TTP113         435.34   467.53   485.52   488.75   477.14   481.11
27149      BUILDWID TTP113         489.72   483.45   462.49   427.48   379.48   319.95
27150      BUILDWID TTP113         250.70   173.83     0.00   265.28   332.66   389.93
27151      BUILDWID TTP113         435.34   467.53   485.52   488.75   477.14   481.11
27152
27153      BUILDWID TTP114         489.72   483.45   462.49   427.48   379.48   319.95
27154      BUILDWID TTP114         250.70   173.83     0.00   265.28   332.66   389.93
27155      BUILDWID TTP114         435.34   467.53   485.52   488.75   477.14   481.11
27156      BUILDWID TTP114         489.72   483.45   462.49   427.48   379.48   319.95
27157      BUILDWID TTP114         250.70   173.83     0.00   265.28   332.66   389.93
27158      BUILDWID TTP114         435.34   467.53   485.52   488.75   477.14   481.11
27159
27160      BUILDWID TTP115         489.72   483.45   462.49   427.48   379.48   319.95
27161      BUILDWID TTP115         250.70   173.83     0.00   265.28   332.66   389.93
27162      BUILDWID TTP115         435.34   467.53   485.52   488.75   477.14   481.11
27163      BUILDWID TTP115         489.72   483.45   462.49   427.48   379.48   319.95
27164      BUILDWID TTP115         250.70   173.83     0.00   265.28   332.66   389.93
27165      BUILDWID TTP115         435.34   467.53   485.52   488.75   477.14   481.11
27166
27167      BUILDWID TTP116         489.72   483.45   462.49   427.48   379.48   319.95
27168      BUILDWID TTP116         250.70   173.83     0.00   265.28   332.66   389.93
27169      BUILDWID TTP116         435.34   467.53   485.52   488.75   477.14   481.11
27170      BUILDWID TTP116         489.72   483.45   462.49   427.48   379.48   319.95
27171      BUILDWID TTP116         250.70   173.83     0.00   265.28   332.66   389.93
27172      BUILDWID TTP116         435.34   467.53   485.52   488.75   477.14   481.11
27173
27174      BUILDWID TTP117         489.72   483.45   462.49   427.48   379.48   319.95
27175      BUILDWID TTP117         250.70   173.83     0.00   265.28   332.66   389.93
27176      BUILDWID TTP117         435.34   467.53   485.52   488.75   477.14   481.11
27177      BUILDWID TTP117         489.72   483.45   462.49   427.48   379.48   319.95
27178      BUILDWID TTP117         250.70   173.83     0.00   265.28   332.66   389.93
27179      BUILDWID TTP117         435.34   467.53   485.52   488.75   477.14   481.11
27180
27181      BUILDWID TTP118         489.72   483.45   462.49   427.48   379.48   319.95
27182      BUILDWID TTP118         250.70   173.83     0.00   265.28   332.66   389.93
27183      BUILDWID TTP118         435.34   467.53   485.52   488.75   477.14   481.11
27184      BUILDWID TTP118         489.72   483.45   462.49   427.48   379.48   319.95
27185      BUILDWID TTP118         250.70   173.83     0.00   265.28   332.66   389.93
27186      BUILDWID TTP118         435.34   467.53   485.52   488.75   477.14   481.11
27187
27188      BUILDWID TTP119         489.72   483.45   462.49   427.48   379.48   319.95
27189      BUILDWID TTP119         250.70   173.83   189.85   265.28   332.66   389.93
27190      BUILDWID TTP119         435.34   467.53   485.52   488.75   477.14   481.11
27191      BUILDWID TTP119         489.72   483.45   462.49   427.48   379.48   319.95
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27192      BUILDWID TTP119         250.70   173.83   189.85   265.28   332.66   389.93
27193      BUILDWID TTP119         435.34   467.53   485.52   488.75   477.14   481.11
27194
27195      BUILDWID TTP120         489.72   483.45   462.49   427.48   379.48   319.95
27196      BUILDWID TTP120         250.70   173.83   189.85   265.28   332.66   389.93
27197      BUILDWID TTP120         435.34   467.53   485.52   488.75   477.14   481.11
27198      BUILDWID TTP120         489.72   483.45   462.49   427.48   379.48   319.95
27199      BUILDWID TTP120         250.70   173.83   189.85   265.28   332.66   389.93
27200      BUILDWID TTP120         435.34   467.53   485.52   488.75   477.14   481.11
27201
27202      BUILDWID TTP121         489.72   483.45   462.49   427.48   379.48   319.95
27203      BUILDWID TTP121         250.70   173.83   189.85   265.28   332.66   389.93
27204      BUILDWID TTP121         435.34   467.53   485.52   488.75   477.14   481.11
27205      BUILDWID TTP121         489.72   483.45   462.49   427.48   379.48   319.95
27206      BUILDWID TTP121         250.70   173.83   189.85   265.28   332.66   389.93
27207      BUILDWID TTP121         435.34   467.53   485.52   488.75   477.14   481.11
27208
27209      BUILDWID TTP122         489.72   483.45   462.49   427.48   379.48   319.95
27210      BUILDWID TTP122         250.70   173.83   189.85   265.28   332.66   389.93
27211      BUILDWID TTP122         435.34   467.53   485.52   488.75   477.14   481.11
27212      BUILDWID TTP122         489.72   483.45   462.49   427.48   379.48   319.95
27213      BUILDWID TTP122         250.70   173.83   189.85   265.28   332.66   389.93
27214      BUILDWID TTP122         435.34   467.53   485.52   488.75   477.14   481.11
27215
27216      BUILDWID TTP123         489.72   483.45   462.49   427.48   379.48   319.95
27217      BUILDWID TTP123         250.70   173.83   189.85   265.28   332.66   389.93
27218      BUILDWID TTP123         435.34   467.53   485.52   488.75   477.14   481.11
27219      BUILDWID TTP123         489.72   483.45   462.49   427.48   379.48   319.95
27220      BUILDWID TTP123         250.70   173.83   189.85   265.28   332.66   389.93
27221      BUILDWID TTP123         435.34   467.53   485.52   488.75   477.14   481.11
27222
27223      BUILDWID TTP124         489.72   483.45   462.49   427.48   379.48   319.95
27224      BUILDWID TTP124         250.70   173.83   189.85   265.28   332.66   389.93
27225      BUILDWID TTP124         435.34   467.53   485.52   488.75   477.14   481.11
27226      BUILDWID TTP124         489.72   483.45   462.49   427.48   379.48   319.95
27227      BUILDWID TTP124         250.70   173.83   189.85   265.28   332.66   389.93
27228      BUILDWID TTP124         435.34   467.53   485.52   488.75   477.14   481.11
27229
27230      BUILDWID TTP125         489.72   483.45   462.49   427.48   379.48   319.95
27231      BUILDWID TTP125         250.70   173.83     0.00   265.28   332.66   389.93
27232      BUILDWID TTP125         435.34   467.53   485.52   488.75   477.14   481.11
27233      BUILDWID TTP125         489.72   483.45   462.49   427.48   379.48   319.95
27234      BUILDWID TTP125         250.70   173.83     0.00   265.28   332.66   389.93
27235      BUILDWID TTP125         435.34   467.53   485.52   488.75   477.14   481.11
27236
27237      BUILDWID TTP126         489.72   483.45   462.49   427.48   379.48   319.95
27238      BUILDWID TTP126         250.70   173.83     0.00     0.00   332.66   389.93
27239      BUILDWID TTP126         435.34   467.53   485.52   488.75   477.14   481.11
27240      BUILDWID TTP126         489.72   483.45   462.49   427.48   379.48   319.95
27241      BUILDWID TTP126         250.70   173.83     0.00     0.00   332.66   389.93
27242      BUILDWID TTP126         435.34   467.53   485.52   488.75   477.14   481.11
27243
27244      BUILDWID TTP127         489.72   483.45   462.49   427.48   379.48   319.95
27245      BUILDWID TTP127         250.70   173.83     0.00     0.00   332.66   389.93
27246      BUILDWID TTP127         435.34   467.53   485.52   488.75   477.14   481.11
27247      BUILDWID TTP127         489.72   483.45   462.49   427.48   379.48   319.95
27248      BUILDWID TTP127         250.70   173.83     0.00     0.00   332.66   389.93
27249      BUILDWID TTP127         435.34   467.53   485.52   488.75   477.14   481.11
27250
27251      BUILDWID TTP128         489.72   483.45   462.49   427.48   379.48   319.95
27252      BUILDWID TTP128         250.70   173.83     0.00   265.28   332.66   389.93
27253      BUILDWID TTP128         435.34   467.53   485.52   488.75   477.14   481.11
27254      BUILDWID TTP128         489.72   483.45   462.49   427.48   379.48   319.95
27255      BUILDWID TTP128         250.70   173.83     0.00   265.28   332.66   389.93
27256      BUILDWID TTP128         435.34   467.53   485.52   488.75   477.14   481.11
27257
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27258      BUILDWID TTP129          489.72   483.45   462.49   427.48   379.48   319.95
27259      BUILDWID TTP129          250.70   173.83     0.00   265.28   332.66   389.93
27260      BUILDWID TTP129          435.34   467.53   485.52   488.75   477.14   481.11
27261      BUILDWID TTP129          489.72   483.45   462.49   427.48   379.48   319.95
27262      BUILDWID TTP129          250.70   173.83     0.00   265.28   332.66   389.93
27263      BUILDWID TTP129          435.34   467.53   485.52   488.75   477.14   481.11
27264
27265      BUILDWID TTP130          489.72   483.45   462.49   427.48   379.48   319.95
27266      BUILDWID TTP130          250.70   173.83     0.00   265.28   332.66   389.93
27267      BUILDWID TTP130          435.34   467.53   485.52   488.75   477.14   481.11
27268      BUILDWID TTP130          489.72   483.45   462.49   427.48   379.48   319.95
27269      BUILDWID TTP130          250.70   173.83     0.00   265.28   332.66   389.93
27270      BUILDWID TTP130          435.34   467.53   485.52   488.75   477.14   481.11
27271
27272      BUILDWID TTP131          489.72   483.45   462.49   427.48   379.48   319.95
27273      BUILDWID TTP131          250.70   173.83     0.00   265.28   332.66   389.93
27274      BUILDWID TTP131          435.34   467.53   485.52   488.75   477.14   481.11
27275      BUILDWID TTP131          489.72   483.45   462.49   427.48   379.48   319.95
27276      BUILDWID TTP131          250.70   173.83     0.00   265.28   332.66   389.93
27277      BUILDWID TTP131          435.34   467.53   485.52   488.75   477.14   481.11
27278
27279      BUILDWID TTP132          489.72   483.45   462.49   427.48   379.48   319.95
27280      BUILDWID TTP132          250.70   173.83     0.00   265.28   332.66   389.93
27281      BUILDWID TTP132          435.34   467.53   485.52   488.75   477.14   481.11
27282      BUILDWID TTP132          489.72   483.45   462.49   427.48   379.48   319.95
27283      BUILDWID TTP132          250.70   173.83     0.00   265.28   332.66   389.93
27284      BUILDWID TTP132          435.34   467.53   485.52   488.75   477.14   481.11
27285
27286      BUILDWID TTP133          489.72   483.45   462.49   427.48   379.48   319.95
27287      BUILDWID TTP133          250.70   173.83     0.00   265.28   332.66   389.93
27288      BUILDWID TTP133          435.34   467.53   485.52   488.75   477.14   481.11
27289      BUILDWID TTP133          489.72   483.45   462.49   427.48   379.48   319.95
27290      BUILDWID TTP133          250.70   173.83     0.00   265.28   332.66   389.93
27291      BUILDWID TTP133          435.34   467.53   485.52   488.75   477.14   481.11
27292
27293      BUILDWID TTP134          489.72   483.45   462.49   427.48   379.48   319.95
27294      BUILDWID TTP134          250.70   173.83     0.00   265.28   332.66   389.93
27295      BUILDWID TTP134          435.34   467.53   485.52   488.75   477.14   481.11
27296      BUILDWID TTP134          489.72   483.45   462.49   427.48   379.48   319.95
27297      BUILDWID TTP134          250.70   173.83     0.00   265.28   332.66   389.93
27298      BUILDWID TTP134          435.34   467.53   485.52   488.75   477.14   481.11
27299
27300      BUILDWID TTP135          489.72   483.45   462.49   427.48   379.48   319.95
27301      BUILDWID TTP135          250.70   173.83     0.00   265.28   332.66   389.93
27302      BUILDWID TTP135          435.34   467.53   485.52   488.75   477.14   481.11
27303      BUILDWID TTP135          489.72   483.45   462.49   427.48   379.48   319.95
27304      BUILDWID TTP135          250.70   173.83     0.00   265.28   332.66   389.93
27305      BUILDWID TTP135          435.34   467.53   485.52   488.75   477.14   481.11
27306
27307      BUILDWID TTP136          651.67   640.35   614.40   574.20     0.00     0.00
27308      BUILDWID TTP136            0.00     0.00   297.28   396.28   483.70   556.42
27309      BUILDWID TTP136          612.23   649.45   666.93   664.14     0.00   643.19
27310      BUILDWID TTP136          651.67   640.35   614.40   574.20     0.00     0.00
27311      BUILDWID TTP136            0.00     0.00   297.28   396.28   483.70   556.42
27312      BUILDWID TTP136          612.23   649.45   666.93   664.14   641.18   643.19
27313
27314      BUILDWID TTP137          651.67   640.35   614.40   574.20   516.56     0.00
27315      BUILDWID TTP137            0.00     0.00   297.28   396.28   483.70   556.42
27316      BUILDWID TTP137          612.23   649.45   666.93   664.14     0.00   643.19
27317      BUILDWID TTP137          651.67   640.35   614.40   574.20   516.56     0.00
27318      BUILDWID TTP137            0.00     0.00   297.28   396.28   483.70   556.42
27319      BUILDWID TTP137          612.23   649.45   666.93   664.14   641.18   643.19
27320
27321      BUILDWID TTP138          651.67   640.35   614.40   574.20   516.56   443.22
27322      BUILDWID TTP138            0.00     0.00   297.28   396.28   483.70   556.42
27323      BUILDWID TTP138          612.23   649.45   666.93   664.14     0.00   643.19
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27324      BUILDWID TTP138         651.67   640.35   614.40   574.20   516.56   443.22
27325      BUILDWID TTP138           0.00     0.00   297.28   396.28   483.70   556.42
27326      BUILDWID TTP138         612.23   649.45   666.93   664.14   641.18   643.19
27327
27328      BUILDWID TTP139         651.67   640.35   614.40   574.20   516.56   443.22
27329      BUILDWID TTP139           0.00     0.00   297.28   396.28   483.70   556.42
27330      BUILDWID TTP139         612.23   649.45   666.93   664.14     0.00   643.19
27331      BUILDWID TTP139         651.67   640.35   614.40   574.20   516.56   443.22
27332      BUILDWID TTP139           0.00     0.00   297.28   396.28   483.70   556.42
27333      BUILDWID TTP139         612.23   649.45   666.93   664.14   641.18   643.19
27334
27335      BUILDWID TTP140         651.67   640.35   614.40   574.20   516.56   443.22
27336      BUILDWID TTP140           0.00     0.00   297.28   396.28   483.70   556.42
27337      BUILDWID TTP140         612.23   649.45   666.93   664.14     0.00   643.19
27338      BUILDWID TTP140         651.67   640.35   614.40   574.20   516.56   443.22
27339      BUILDWID TTP140           0.00     0.00   297.28   396.28   483.70   556.42
27340      BUILDWID TTP140         612.23   649.45   666.93   664.14   641.18   643.19
27341
27342      BUILDWID TTP141         651.67   640.35   614.40   574.20   516.56   443.22
27343      BUILDWID TTP141           0.00     0.00   297.28   396.28   483.70   556.42
27344      BUILDWID TTP141         612.23   649.45   666.93   664.14     0.00   643.19
27345      BUILDWID TTP141         651.67   640.35   614.40   574.20   516.56   443.22
27346      BUILDWID TTP141           0.00     0.00   297.28   396.28   483.70   556.42
27347      BUILDWID TTP141         612.23   649.45   666.93   664.14   641.18   643.19
27348
27349      BUILDWID TTP142         651.67   640.35   614.40   574.20   516.56   443.22
27350      BUILDWID TTP142           0.00     0.00   297.28   396.28   483.70   556.42
27351      BUILDWID TTP142         612.23   649.45   666.93   664.14     0.00   643.19
27352      BUILDWID TTP142         651.67   640.35   614.40   574.20   516.56   443.22
27353      BUILDWID TTP142           0.00     0.00   297.28   396.28   483.70   556.42
27354      BUILDWID TTP142         612.23   649.45   666.93   664.14   641.18   643.19
27355
27356      BUILDWID TTP143         651.67   640.35   614.40   574.20   516.56   443.22
27357      BUILDWID TTP143           0.00     0.00   297.28   396.28   483.70   556.42
27358      BUILDWID TTP143         612.23   649.45   666.93   664.14     0.00   643.19
27359      BUILDWID TTP143         651.67   640.35   614.40   574.20   516.56   443.22
27360      BUILDWID TTP143           0.00     0.00   297.28   396.28   483.70   556.42
27361      BUILDWID TTP143         612.23   649.45   666.93   664.14   641.18   643.19
27362
27363      BUILDWID TTP144         651.67   640.35   614.40   574.20   516.56   443.22
27364      BUILDWID TTP144           0.00     0.00   297.28   396.28   483.70   556.42
27365      BUILDWID TTP144         612.23   649.45   666.93   664.14     0.00   643.19
27366      BUILDWID TTP144         651.67   640.35   614.40   574.20   516.56   443.22
27367      BUILDWID TTP144           0.00     0.00   297.28   396.28   483.70   556.42
27368      BUILDWID TTP144         612.23   649.45   666.93   664.14   641.18   643.19
27369
27370      BUILDWID TTP145         651.67   640.35   614.40   574.20   516.56   443.22
27371      BUILDWID TTP145           0.00     0.00   297.28   396.28   483.70   556.42
27372      BUILDWID TTP145         612.23   649.45   666.93   664.14     0.00   643.19
27373      BUILDWID TTP145         651.67   640.35   614.40   574.20   516.56   443.22
27374      BUILDWID TTP145           0.00     0.00   297.28   396.28   483.70   556.42
27375      BUILDWID TTP145         612.23   649.45   666.93   664.14   641.18   643.19
27376
27377      BUILDWID TTP146         651.67   640.35   614.40   574.20   516.56   443.22
27378      BUILDWID TTP146           0.00     0.00   297.28   396.28   483.70   556.42
27379      BUILDWID TTP146         612.23   649.45   666.93   664.14     0.00   643.19
27380      BUILDWID TTP146         651.67   640.35   614.40   574.20   516.56   443.22
27381      BUILDWID TTP146           0.00     0.00   297.28   396.28   483.70   556.42
27382      BUILDWID TTP146         612.23   649.45   666.93   664.14   641.18   643.19
27383
27384      BUILDWID TTP147         651.67   640.35   614.40   574.20     0.00     0.00
27385      BUILDWID TTP147           0.00     0.00   297.28   396.28   483.70   556.42
27386      BUILDWID TTP147         612.23   649.45   666.93   664.14     0.00   643.19
27387      BUILDWID TTP147         651.67   640.35   614.40   574.20     0.00     0.00
27388      BUILDWID TTP147           0.00     0.00   297.28   396.28   483.70   556.42
27389      BUILDWID TTP147         612.23   649.45   666.93   664.14   641.18   643.19
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27390
27391      BUILDWID TTP148         651.67   640.35   614.40   574.20   516.56   443.22
27392      BUILDWID TTP148           0.00     0.00   297.28   396.28   483.70   556.42
27393      BUILDWID TTP148         612.23   649.45   666.93   664.14     0.00   643.19
27394      BUILDWID TTP148         651.67   483.45   462.49   427.48   379.48   319.95
27395      BUILDWID TTP148         250.70   173.83   297.28   396.28   483.70   556.42
27396      BUILDWID TTP148         612.23   649.45   666.93   664.14   641.18   643.19
27397
27398      BUILDWID TTP149         651.67   640.35   614.40   574.20   516.56   443.22
27399      BUILDWID TTP149           0.00     0.00   297.28   396.28   483.70   556.42
27400      BUILDWID TTP149         612.23   649.45   666.93   664.14     0.00   643.19
27401      BUILDWID TTP149         489.72   483.45   462.49   427.48   379.48   319.95
27402      BUILDWID TTP149         250.70   173.83   297.28   396.28   483.70   556.42
27403      BUILDWID TTP149         612.23   649.45   666.93   664.14   641.18   643.19
27404
27405      BUILDWID TTP150         651.67   640.35   614.40   574.20   516.56   443.22
27406      BUILDWID TTP150           0.00     0.00   297.28   396.28   483.70   556.42
27407      BUILDWID TTP150         612.23   649.45   666.93   664.14     0.00   643.19
27408      BUILDWID TTP150         489.72   483.45   462.49   427.48   379.48   319.95
27409      BUILDWID TTP150         250.70   173.83   297.28   396.28   483.70   556.42
27410      BUILDWID TTP150         612.23   649.45   666.93   664.14   641.18   643.19
27411
27412      BUILDWID TTP151         651.67   640.35   614.40   574.20   516.56   443.22
27413      BUILDWID TTP151           0.00     0.00   297.28   396.28   483.70   556.42
27414      BUILDWID TTP151         612.23   649.45   666.93   664.14     0.00   643.19
27415      BUILDWID TTP151         489.72   483.45   462.49   427.48   379.48   319.95
27416      BUILDWID TTP151         250.70   173.83   297.28   396.28   483.70   556.42
27417      BUILDWID TTP151         612.23   649.45   666.93   664.14   641.18   643.19
27418
27419      BUILDWID TTP152         651.67   640.35   614.40   574.20   516.56   443.22
27420      BUILDWID TTP152           0.00     0.00   297.28   396.28   483.70   556.42
27421      BUILDWID TTP152         612.23   649.45   666.93   664.14     0.00   643.19
27422      BUILDWID TTP152         489.72   483.45   462.49   427.48   379.48   319.95
27423      BUILDWID TTP152         250.70   173.83   297.28   396.28   483.70   556.42
27424      BUILDWID TTP152         612.23   649.45   666.93   664.14   641.18   643.19
27425
27426      BUILDWID TTP153         651.67   640.35   614.40   574.20   516.56   443.22
27427      BUILDWID TTP153           0.00     0.00   297.28   396.28   483.70   556.42
27428      BUILDWID TTP153         612.23   649.45   666.93   664.14     0.00   643.19
27429      BUILDWID TTP153         489.72   483.45   462.49   427.48   379.48   319.95
27430      BUILDWID TTP153         250.70   173.83   297.28   396.28   483.70   556.42
27431      BUILDWID TTP153         612.23   649.45   666.93   664.14   641.18   643.19
27432
27433      BUILDWID TTP154         651.67   640.35   614.40   574.20   516.56   443.22
27434      BUILDWID TTP154           0.00     0.00   297.28   396.28   483.70   556.42
27435      BUILDWID TTP154         612.23   649.45   666.93   664.14     0.00   643.19
27436      BUILDWID TTP154         489.72   483.45   462.49   427.48   379.48   319.95
27437      BUILDWID TTP154         250.70   173.83   297.28   396.28   483.70   556.42
27438      BUILDWID TTP154         612.23   649.45   666.93   664.14   641.18   643.19
27439
27440      BUILDWID TTP155         651.67   640.35   614.40   574.20   516.56   443.22
27441      BUILDWID TTP155           0.00     0.00   297.28   396.28   483.70   556.42
27442      BUILDWID TTP155         612.23   649.45   666.93   664.14     0.00   643.19
27443      BUILDWID TTP155         489.72   483.45   462.49   427.48   379.48   319.95
27444      BUILDWID TTP155         250.70   173.83   297.28   396.28   483.70   556.42
27445      BUILDWID TTP155         612.23   649.45   666.93   664.14   641.18   643.19
27446
27447      BUILDWID TTP156         651.67   640.35   614.40   574.20   516.56   443.22
27448      BUILDWID TTP156           0.00     0.00   297.28   396.28   483.70   556.42
27449      BUILDWID TTP156         612.23   649.45   666.93   664.14     0.00   643.19
27450      BUILDWID TTP156         489.72   483.45   462.49   427.48   379.48   319.95
27451      BUILDWID TTP156         250.70   173.83   297.28   396.28   483.70   556.42
27452      BUILDWID TTP156         612.23   649.45   666.93   664.14   641.18   643.19
27453
27454      BUILDWID TTP157         651.67   640.35   614.40   574.20   516.56   443.22
27455      BUILDWID TTP157         356.41     0.00   297.28   396.28   483.70   556.42
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27456      BUILDWID TTP157         612.23   649.45   666.93   664.14     0.00   643.19
27457      BUILDWID TTP157         489.72   483.45   462.49   427.48   379.48   319.95
27458      BUILDWID TTP157         250.70   173.83   297.28   396.28   483.70   556.42
27459      BUILDWID TTP157         612.23   649.45   666.93   664.14   641.18   643.19
27460
27461      BUILDWID TTP158         651.67   640.35   614.40   574.20   516.56     0.00
27462      BUILDWID TTP158           0.00     0.00   297.28   396.28   483.70   556.42
27463      BUILDWID TTP158         612.23   649.45   666.93   664.14     0.00   643.19
27464      BUILDWID TTP158         651.67   640.35   614.40   574.20   516.56     0.00
27465      BUILDWID TTP158           0.00     0.00   297.28   396.28   483.70   556.42
27466      BUILDWID TTP158         612.23   649.45   666.93   664.14   641.18   643.19
27467
27468      BUILDWID TTP159         651.67   640.35   614.40   574.20   516.56   443.22
27469      BUILDWID TTP159         356.41     0.00   297.28   396.28   483.70   556.42
27470      BUILDWID TTP159         612.23   649.45   666.93   664.14     0.00   643.19
27471      BUILDWID TTP159         489.72   483.45   462.49   427.48   379.48   319.95
27472      BUILDWID TTP159         250.70   173.83   297.28   396.28   483.70   556.42
27473      BUILDWID TTP159         612.23   649.45   666.93   664.14   641.18   643.19
27474
27475      BUILDWID TTP160         651.67   640.35   614.40   574.20   516.56   443.22
27476      BUILDWID TTP160         356.41   173.83   297.28   396.28   483.70   556.42
27477      BUILDWID TTP160         612.23   649.45   666.93   664.14     0.00   481.11
27478      BUILDWID TTP160         489.72   483.45   462.49   427.48   379.48   319.95
27479      BUILDWID TTP160         250.70   173.83   297.28   396.28   483.70   556.42
27480      BUILDWID TTP160         612.23   649.45   666.93   664.14   641.18   643.19
27481
27482      BUILDWID TTP161         651.67   640.35   614.40   574.20   516.56   443.22
27483      BUILDWID TTP161         356.41   173.83   297.28   396.28   483.70   556.42
27484      BUILDWID TTP161         612.23   649.45   666.93   664.14     0.00   481.11
27485      BUILDWID TTP161         489.72   483.45   462.49   427.48   379.48   319.95
27486      BUILDWID TTP161         250.70   173.83   297.28   396.28   483.70   556.42
27487      BUILDWID TTP161         612.23   649.45   666.93   664.14   641.18   643.19
27488
27489      BUILDWID TTP162         651.67   640.35   614.40   574.20   516.56   443.22
27490      BUILDWID TTP162         250.70   173.83   297.28   396.28   483.70   556.42
27491      BUILDWID TTP162         612.23   649.45   666.93   664.14     0.00   481.11
27492      BUILDWID TTP162         489.72   483.45   462.49   427.48   379.48   319.95
27493      BUILDWID TTP162         250.70   173.83   297.28   396.28   483.70   556.42
27494      BUILDWID TTP162         612.23   649.45   666.93   664.14   641.18   643.19
27495
27496      BUILDWID TTP163         651.67   640.35   614.40   574.20   516.56   443.22
27497      BUILDWID TTP163         250.70   173.83   297.28   396.28   483.70   556.42
27498      BUILDWID TTP163         612.23   649.45   666.93   664.14     0.00   481.11
27499      BUILDWID TTP163         489.72   483.45   462.49   427.48   379.48   319.95
27500      BUILDWID TTP163         250.70   173.83   297.28   396.28   483.70   556.42
27501      BUILDWID TTP163         612.23   649.45   666.93   664.14   641.18   643.19
27502
27503      BUILDWID TTP164         651.67   640.35   614.40   574.20   516.56   319.95
27504      BUILDWID TTP164         250.70     0.00   297.28   396.28   483.70   556.42
27505      BUILDWID TTP164         612.23   649.45   666.93   664.14   641.18   481.11
27506      BUILDWID TTP164         489.72   483.45   462.49   427.48   379.48   319.95
27507      BUILDWID TTP164         250.70     0.00   297.28   396.28   483.70   556.42
27508      BUILDWID TTP164         612.23   649.45   666.93   664.14   641.18   643.19
27509
27510      BUILDWID TTP165         651.67   640.35   614.40   574.20   379.48   319.95
27511      BUILDWID TTP165         250.70     0.00   297.28   396.28   483.70   556.42
27512      BUILDWID TTP165         612.23   649.45   666.93   664.14   641.18   481.11
27513      BUILDWID TTP165         489.72   483.45   462.49   427.48   379.48   319.95
27514      BUILDWID TTP165         250.70     0.00   297.28   396.28   483.70   556.42
27515      BUILDWID TTP165         612.23   649.45   666.93   664.14   641.18   643.19
27516
27517      BUILDWID TTP166         651.67   640.35   614.40   574.20   516.56     0.00
27518      BUILDWID TTP166           0.00     0.00   297.28   396.28   483.70   556.42
27519      BUILDWID TTP166         612.23   649.45   666.93   664.14     0.00   643.19
27520      BUILDWID TTP166         651.67   640.35   614.40   574.20   516.56     0.00
27521      BUILDWID TTP166           0.00     0.00   297.28   396.28   483.70   556.42
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27522      BUILDWID TTP166         612.23   649.45   666.93   664.14   641.18   643.19
27523
27524      BUILDWID TTP167         651.67   640.35   614.40   574.20   516.56     0.00
27525      BUILDWID TTP167           0.00     0.00   297.28   396.28   483.70   556.42
27526      BUILDWID TTP167         612.23   649.45   666.93   664.14     0.00   643.19
27527      BUILDWID TTP167         651.67   640.35   614.40   574.20   516.56     0.00
27528      BUILDWID TTP167           0.00     0.00   297.28   396.28   483.70   556.42
27529      BUILDWID TTP167         612.23   649.45   666.93   664.14   641.18   643.19
27530
27531      BUILDWID TTP168         651.67   640.35   614.40   574.20   516.56     0.00
27532      BUILDWID TTP168           0.00     0.00   297.28   396.28   483.70   556.42
27533      BUILDWID TTP168         612.23   649.45   666.93   664.14     0.00   643.19
27534      BUILDWID TTP168         651.67   640.35   614.40   574.20   516.56     0.00
27535      BUILDWID TTP168           0.00     0.00   297.28   396.28   483.70   556.42
27536      BUILDWID TTP168         612.23   649.45   666.93   664.14   641.18   643.19
27537
27538      BUILDWID TTP169         651.67   640.35   614.40   574.20   516.56     0.00
27539      BUILDWID TTP169           0.00     0.00   297.28   396.28   483.70   556.42
27540      BUILDWID TTP169         612.23   649.45   666.93   664.14     0.00   643.19
27541      BUILDWID TTP169         651.67   640.35   614.40   574.20   516.56     0.00
27542      BUILDWID TTP169           0.00     0.00   297.28   396.28   483.70   556.42
27543      BUILDWID TTP169         612.23   649.45   666.93   664.14   641.18   643.19
27544
27545      BUILDWID TTP170         651.67   640.35   614.40   574.20   516.56     0.00
27546      BUILDWID TTP170           0.00     0.00   297.28   396.28   483.70   556.42
27547      BUILDWID TTP170         612.23   649.45   666.93   664.14     0.00   643.19
27548      BUILDWID TTP170         651.67   640.35   614.40   574.20   516.56     0.00
27549      BUILDWID TTP170           0.00     0.00   297.28   396.28   483.70   556.42
27550      BUILDWID TTP170         612.23   649.45   666.93   664.14   641.18   643.19
27551
27552      BUILDWID TTP171         651.67   640.35   614.40   574.20   516.56     0.00
27553      BUILDWID TTP171           0.00     0.00   297.28   396.28   483.70   556.42
27554      BUILDWID TTP171         612.23   649.45   666.93   664.14     0.00   643.19
27555      BUILDWID TTP171         651.67   640.35   614.40   574.20   516.56     0.00
27556      BUILDWID TTP171           0.00     0.00   297.28   396.28   483.70   556.42
27557      BUILDWID TTP171         612.23   649.45   666.93   664.14   641.18   643.19
27558
27559      BUILDWID TTP172         734.95   703.89   651.45   579.21   489.37   384.67
27560      BUILDWID TTP172         268.28     0.00     0.00     0.00     0.00   635.58
27561      BUILDWID TTP172         692.94   729.24   743.38   734.94   729.80   743.67
27562      BUILDWID TTP172         734.95   703.89   651.45   579.21   489.37   384.67
27563      BUILDWID TTP172         268.28     0.00     0.00     0.00     0.00   635.58
27564      BUILDWID TTP172         692.94   729.24   743.38   734.94     0.00     0.00
27565
27566      BUILDWID TTP173         734.95   703.89   651.45   579.21   489.37   384.67
27567      BUILDWID TTP173         268.28     0.00     0.00     0.00     0.00   635.58
27568      BUILDWID TTP173         692.94   729.24   743.38   734.94   729.80   743.67
27569      BUILDWID TTP173         734.95   703.89   651.45   579.21   489.37   384.67
27570      BUILDWID TTP173         268.28     0.00     0.00     0.00     0.00   635.58
27571      BUILDWID TTP173         692.94   729.24   743.38   734.94     0.00     0.00
27572
27573      BUILDWID TTP174         734.95   703.89   651.45   579.21   489.37   384.67
27574      BUILDWID TTP174         268.28     0.00     0.00     0.00   558.92   635.58
27575      BUILDWID TTP174         692.94   729.24   743.38   734.94   729.80   743.67
27576      BUILDWID TTP174         734.95   703.89   651.45   579.21   489.37   384.67
27577      BUILDWID TTP174         268.28     0.00     0.00     0.00   558.92   635.58
27578      BUILDWID TTP174         692.94   729.24   743.38   734.94     0.00   743.67
27579
27580      BUILDWID TTP175         734.95   703.89   651.45   579.21   489.37   384.67
27581      BUILDWID TTP175         268.28     0.00     0.00     0.00   558.92   635.58
27582      BUILDWID TTP175         692.94   729.24   743.38   734.94   729.80   743.67
27583      BUILDWID TTP175         734.95   703.89   651.45   579.21   489.37   384.67
27584      BUILDWID TTP175         268.28     0.00     0.00     0.00   558.92   635.58
27585      BUILDWID TTP175         692.94   729.24   743.38   734.94     0.00   743.67
27586
27587      BUILDWID TTP176         734.95   703.89   651.45   579.21   489.37   384.67
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27588      BUILDWID TTP176         268.28     0.00     0.00   465.27   558.92   635.58
27589      BUILDWID TTP176         692.94   729.24   743.38   734.94   729.80   743.67
27590      BUILDWID TTP176         734.95   703.89   651.45   579.21   489.37   384.67
27591      BUILDWID TTP176         268.28     0.00     0.00   465.27   558.92   635.58
27592      BUILDWID TTP176         692.94   729.24   743.38   734.94     0.00   743.67
27593
27594      BUILDWID TTP177         734.95   703.89   651.45   579.21   489.37   384.67
27595      BUILDWID TTP177         268.28     0.00     0.00   465.27   558.92   635.58
27596      BUILDWID TTP177         692.94   729.24   743.38   734.94   729.80   743.67
27597      BUILDWID TTP177         734.95   703.89   651.45   579.21   489.37   384.67
27598      BUILDWID TTP177         268.28     0.00     0.00   465.27   558.92   635.58
27599      BUILDWID TTP177         692.94   729.24   743.38   734.94     0.00   743.67
27600
27601      BUILDWID TTP178         734.95   703.89   651.45   579.21   489.37   384.67
27602      BUILDWID TTP178         268.28     0.00     0.00   465.27   558.92   635.58
27603      BUILDWID TTP178         692.94   729.24   743.38   734.94   729.80   743.67
27604      BUILDWID TTP178         734.95   703.89   651.45   579.21   489.37   384.67
27605      BUILDWID TTP178         268.28     0.00     0.00   465.27   558.92   635.58
27606      BUILDWID TTP178         692.94   729.24   743.38   734.94     0.00   743.67
27607
27608      BUILDWID TTP179         734.95   703.89   651.45   579.21   489.37   384.67
27609      BUILDWID TTP179         268.28     0.00     0.00   465.27   558.92   635.58
27610      BUILDWID TTP179         692.94   729.24   743.38   734.94   729.80   743.67
27611      BUILDWID TTP179         734.95   703.89   651.45   579.21   489.37   384.67
27612      BUILDWID TTP179         268.28     0.00     0.00   465.27   558.92   635.58
27613      BUILDWID TTP179         692.94   729.24   743.38   734.94     0.00   743.67
27614
27615      BUILDWID TTP180         734.95   703.89   651.45   579.21   489.37   384.67
27616      BUILDWID TTP180         268.28     0.00     0.00   465.27   558.92   635.58
27617      BUILDWID TTP180         692.94   729.24   743.38   734.94   729.80   743.67
27618      BUILDWID TTP180         734.95   703.89   651.45   579.21   489.37   384.67
27619      BUILDWID TTP180         268.28     0.00     0.00   465.27   558.92   635.58
27620      BUILDWID TTP180         692.94   729.24   743.38   734.94     0.00   743.67
27621
27622      BUILDWID TTP181         734.95   703.89   651.45   579.21   489.37   384.67
27623      BUILDWID TTP181         268.28     0.00     0.00   465.27   558.92   635.58
27624      BUILDWID TTP181         692.94   729.24   743.38   734.94   729.80   743.67
27625      BUILDWID TTP181         734.95   703.89   651.45   579.21   489.37   384.67
27626      BUILDWID TTP181         268.28     0.00     0.00   465.27   558.92   635.58
27627      BUILDWID TTP181         692.94   729.24   743.38   734.94     0.00   743.67
27628
27629      BUILDWID TTP182         734.95   703.89   651.45   579.21   489.37   384.67
27630      BUILDWID TTP182         268.28     0.00     0.00   465.27   558.92   635.58
27631      BUILDWID TTP182         692.94   729.24   743.38   734.94   729.80   743.67
27632      BUILDWID TTP182         734.95   703.89   651.45   579.21   489.37   384.67
27633      BUILDWID TTP182         268.28     0.00     0.00   465.27   558.92   635.58
27634      BUILDWID TTP182         692.94   729.24   743.38   734.94     0.00   743.67
27635
27636      BUILDWID TTP183         734.95   703.89   651.45   579.21   489.37   384.67
27637      BUILDWID TTP183         268.28     0.00     0.00   465.27   558.92   635.58
27638      BUILDWID TTP183         692.94   729.24   743.38   734.94   729.80   743.67
27639      BUILDWID TTP183         734.95   703.89   651.45   579.21   489.37   384.67
27640      BUILDWID TTP183         268.28     0.00     0.00   465.27   558.92   635.58
27641      BUILDWID TTP183         692.94   729.24   743.38   734.94     0.00   743.67
27642
27643      BUILDWID TTP184         734.95   703.89   651.45   579.21   489.37   384.67
27644      BUILDWID TTP184         268.28     0.00     0.00     0.00     0.00   635.58
27645      BUILDWID TTP184         692.94   729.24   743.38   734.94   729.80   743.67
27646      BUILDWID TTP184         734.95   703.89   651.45   579.21   489.37   384.67
27647      BUILDWID TTP184         268.28     0.00     0.00     0.00     0.00   635.58
27648      BUILDWID TTP184         692.94   729.24   743.38   734.94     0.00   743.67
27649
27650      BUILDWID TTP185         734.95   703.89   651.45   579.21   489.37   384.67
27651      BUILDWID TTP185         268.28     0.00     0.00   465.27   558.92   635.58
27652      BUILDWID TTP185         692.94   729.24   743.38   734.94   729.80   743.67
27653      BUILDWID TTP185         734.95   703.89   651.45   579.21   489.37   384.67
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27654      BUILDWID TTP185         268.28     0.00     0.00   465.27   558.92   635.58
27655      BUILDWID TTP185         692.94   729.24   743.38   734.94     0.00   743.67
27656
27657      BUILDWID TTP186         734.95   703.89   651.45   579.21   489.37   384.67
27658      BUILDWID TTP186         268.28     0.00     0.00   465.27   558.92   635.58
27659      BUILDWID TTP186         692.94   729.24   743.38   734.94   729.80   743.67
27660      BUILDWID TTP186         734.95   703.89   651.45   579.21   489.37   384.67
27661      BUILDWID TTP186         268.28     0.00     0.00   465.27   558.92   635.58
27662      BUILDWID TTP186         692.94   729.24   743.38   734.94     0.00   743.67
27663
27664      BUILDWID TTP187         734.95   703.89   651.45   579.21   489.37   384.67
27665      BUILDWID TTP187         268.28     0.00     0.00   465.27   558.92   635.58
27666      BUILDWID TTP187         692.94   729.24   743.38   734.94   729.80   743.67
27667      BUILDWID TTP187         734.95   703.89   651.45   579.21   489.37   384.67
27668      BUILDWID TTP187         268.28     0.00     0.00   465.27   558.92   635.58
27669      BUILDWID TTP187         692.94   729.24   743.38   734.94     0.00   743.67
27670
27671      BUILDWID TTP188         734.95   703.89   651.45   579.21   489.37   384.67
27672      BUILDWID TTP188         268.28     0.00     0.00   465.27   558.92   635.58
27673      BUILDWID TTP188         692.94   729.24   743.38   734.94   729.80   743.67
27674      BUILDWID TTP188         734.95   703.89   651.45   579.21   489.37   384.67
27675      BUILDWID TTP188         268.28     0.00     0.00   465.27   558.92   635.58
27676      BUILDWID TTP188         692.94   729.24   743.38   734.94     0.00   743.67
27677
27678      BUILDWID TTP189         734.95   703.89   651.45   579.21   489.37   384.67
27679      BUILDWID TTP189         268.28     0.00     0.00   465.27   558.92   635.58
27680      BUILDWID TTP189         692.94   729.24   743.38   734.94   729.80   743.67
27681      BUILDWID TTP189         734.95   703.89   651.45   579.21   489.37   384.67
27682      BUILDWID TTP189         268.28     0.00     0.00   465.27   558.92   635.58
27683      BUILDWID TTP189         692.94   729.24   743.38   734.94     0.00   743.67
27684
27685      BUILDWID TTP190         734.95   703.89   651.45   579.21   489.37   384.67
27686      BUILDWID TTP190         268.28     0.00     0.00   465.27   558.92   635.58
27687      BUILDWID TTP190         692.94   729.24   743.38   734.94   729.80   743.67
27688      BUILDWID TTP190         734.95   703.89   651.45   579.21   489.37   384.67
27689      BUILDWID TTP190         268.28     0.00     0.00   465.27   558.92   635.58
27690      BUILDWID TTP190         692.94   729.24   743.38   734.94     0.00   743.67
27691
27692      BUILDWID TTP191         734.95   703.89   651.45   579.21   489.37   384.67
27693      BUILDWID TTP191         268.28     0.00     0.00   465.27   558.92   635.58
27694      BUILDWID TTP191         692.94   729.24   743.38   734.94   729.80   743.67
27695      BUILDWID TTP191         734.95   703.89   651.45   579.21   489.37   384.67
27696      BUILDWID TTP191         268.28     0.00     0.00   465.27   558.92   635.58
27697      BUILDWID TTP191         692.94   729.24   743.38   734.94     0.00   743.67
27698
27699      BUILDWID TTP192         734.95   703.89   651.45   579.21   489.37   384.67
27700      BUILDWID TTP192         268.28     0.00     0.00   465.27   558.92   635.58
27701      BUILDWID TTP192         692.94   729.24   743.38   734.94   729.80   743.67
27702      BUILDWID TTP192         734.95   703.89   651.45   579.21   489.37   384.67
27703      BUILDWID TTP192         268.28     0.00     0.00   465.27   558.92   635.58
27704      BUILDWID TTP192         692.94   729.24   743.38   734.94     0.00   743.67
27705
27706      BUILDWID TTP193         734.95   703.89   651.45   579.21   489.37   384.67
27707      BUILDWID TTP193         268.28     0.00     0.00     0.00     0.00   635.58
27708      BUILDWID TTP193         692.94   729.24   743.38   734.94   729.80   743.67
27709      BUILDWID TTP193         734.95   703.89   651.45   579.21   489.37   384.67
27710      BUILDWID TTP193         268.28     0.00     0.00     0.00     0.00   635.58
27711      BUILDWID TTP193         692.94   729.24   743.38   734.94     0.00   743.67
27712
27713      BUILDWID TTP194         734.95   703.89   651.45   579.21   489.37   384.67
27714      BUILDWID TTP194         268.28     0.00     0.00     0.00   558.92   635.58
27715      BUILDWID TTP194         692.94   729.24   743.38   734.94   729.80   743.67
27716      BUILDWID TTP194         734.95   703.89   651.45   579.21   489.37   384.67
27717      BUILDWID TTP194         268.28     0.00     0.00     0.00   558.92   635.58
27718      BUILDWID TTP194         692.94   729.24   743.38   734.94     0.00   743.67
27719
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27720      BUILDWID TTP195          734.95   703.89   651.45   579.21   489.37   384.67
27721      BUILDWID TTP195          268.28     0.00     0.00     0.00   558.92   635.58
27722      BUILDWID TTP195          692.94   729.24   743.38   734.94   729.80   743.67
27723      BUILDWID TTP195          734.95   703.89   651.45   579.21   489.37   384.67
27724      BUILDWID TTP195          268.28     0.00     0.00     0.00   558.92   635.58
27725      BUILDWID TTP195          692.94   729.24   743.38   734.94     0.00   743.67
27726
27727      BUILDWID TTP196          734.95   703.89   651.45   579.21   489.37   384.67
27728      BUILDWID TTP196          268.28     0.00     0.00     0.00   558.92   635.58
27729      BUILDWID TTP196          692.94   729.24   743.38   734.94   729.80   743.67
27730      BUILDWID TTP196          734.95   703.89   651.45   579.21   489.37   384.67
27731      BUILDWID TTP196          268.28     0.00     0.00     0.00   558.92   635.58
27732      BUILDWID TTP196          692.94   729.24   743.38   734.94     0.00   743.67
27733
27734      BUILDWID TTP197          734.95   703.89   651.45   579.21   489.37   384.67
27735      BUILDWID TTP197          268.28     0.00     0.00     0.00   558.92   635.58
27736      BUILDWID TTP197          692.94   729.24   743.38   734.94   729.80   743.67
27737      BUILDWID TTP197          734.95   703.89   651.45   579.21   489.37   384.67
27738      BUILDWID TTP197          268.28     0.00     0.00     0.00   558.92   635.58
27739      BUILDWID TTP197          692.94   729.24   743.38   734.94     0.00   743.67
27740
27741      BUILDWID TTP198          734.95   703.89   651.45   579.21   489.37   384.67
27742      BUILDWID TTP198          268.28     0.00     0.00     0.00   558.92   635.58
27743      BUILDWID TTP198          692.94   729.24   743.38   734.94   729.80   743.67
27744      BUILDWID TTP198          734.95   703.89   651.45   579.21   489.37   384.67
27745      BUILDWID TTP198          268.28     0.00     0.00     0.00   558.92   635.58
27746      BUILDWID TTP198          692.94   729.24   743.38   734.94     0.00   743.67
27747
27748      BUILDWID TTP199          734.95   703.89   651.45   579.21   489.37   384.67
27749      BUILDWID TTP199          268.28     0.00     0.00     0.00   558.92   635.58
27750      BUILDWID TTP199          692.94   729.24   743.38   734.94   729.80   743.67
27751      BUILDWID TTP199          734.95   703.89   651.45   579.21   489.37   384.67
27752      BUILDWID TTP199          268.28     0.00     0.00     0.00   558.92   635.58
27753      BUILDWID TTP199          692.94   729.24   743.38   734.94     0.00   743.67
27754
27755      BUILDWID TTP200          734.95   703.89   651.45   579.21   489.37   384.67
27756      BUILDWID TTP200          268.28     0.00     0.00   465.27   558.92   635.58
27757      BUILDWID TTP200          692.94   729.24   743.38   734.94   729.80   743.67
27758      BUILDWID TTP200          734.95   703.89   651.45   579.21   489.37   384.67
27759      BUILDWID TTP200          268.28     0.00     0.00   465.27   558.92   635.58
27760      BUILDWID TTP200          692.94   729.24   743.38   734.94     0.00   743.67
27761
27762      BUILDWID TTP201          734.95   703.89   651.45   579.21   489.37   384.67
27763      BUILDWID TTP201          268.28     0.00     0.00   465.27   558.92   635.58
27764      BUILDWID TTP201          692.94   729.24   743.38   734.94   729.80   743.67
27765      BUILDWID TTP201          734.95   703.89   651.45   579.21   489.37   384.67
27766      BUILDWID TTP201          268.28     0.00     0.00   465.27   558.92   635.58
27767      BUILDWID TTP201          692.94   729.24   743.38   734.94     0.00   743.67
27768
27769      BUILDWID TTP202          734.95   703.89   651.45   579.21   489.37   384.67
27770      BUILDWID TTP202          268.28     0.00     0.00   465.27   558.92   635.58
27771      BUILDWID TTP202          692.94   729.24   743.38   734.94   729.80   743.67
27772      BUILDWID TTP202          734.95   703.89   651.45   579.21   489.37   384.67
27773      BUILDWID TTP202          268.28     0.00     0.00   465.27   558.92   635.58
27774      BUILDWID TTP202          692.94   729.24   743.38   734.94     0.00   743.67
27775
27776      BUILDWID TTP203          734.95   703.89   651.45   579.21   489.37   384.67
27777      BUILDWID TTP203          268.28     0.00   357.48   465.27   558.92   635.58
27778      BUILDWID TTP203          692.94   729.24   743.38   734.94   729.80   743.67
27779      BUILDWID TTP203          734.95   703.89   651.45   579.21   489.37   384.67
27780      BUILDWID TTP203          268.28     0.00   357.48   465.27   558.92   635.58
27781      BUILDWID TTP203          692.94   729.24   743.38   734.94     0.00   743.67
27782
27783      BUILDWID TTP204          734.95   703.89   651.45   579.21   489.37   384.67
27784      BUILDWID TTP204          268.28     0.00   357.48   465.27   558.92   635.58
27785      BUILDWID TTP204          692.94   729.24   743.38   734.94   729.80   743.67
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27786      BUILDWID TTP204         734.95   703.89   651.45   579.21   489.37   384.67
27787      BUILDWID TTP204         268.28     0.00   357.48   465.27   558.92   635.58
27788      BUILDWID TTP204         692.94   729.24   743.38   734.94   729.80   743.67
27789
27790      BUILDWID TTP205         734.95   703.89   651.45   579.21   489.37   384.67
27791      BUILDWID TTP205         268.28     0.00   357.48   465.27   558.92   635.58
27792      BUILDWID TTP205         692.94   729.24   743.38   734.94   729.80   743.67
27793      BUILDWID TTP205         734.95   703.89   651.45   579.21   489.37   384.67
27794      BUILDWID TTP205         268.28     0.00   357.48   465.27   558.92   635.58
27795      BUILDWID TTP205         692.94   729.24   743.38   734.94   729.80   743.67
27796
27797      BUILDWID TTP206         734.95   703.89   651.45   579.21   489.37   384.67
27798      BUILDWID TTP206         268.28     0.00   357.48   465.27   558.92   635.58
27799      BUILDWID TTP206         692.94   729.24   743.38   734.94   729.80   743.67
27800      BUILDWID TTP206         734.95   703.89   651.45   579.21   489.37   384.67
27801      BUILDWID TTP206         268.28     0.00   357.48   465.27   558.92   635.58
27802      BUILDWID TTP206         692.94   729.24   743.38   734.94   729.80   743.67
27803
27804      BUILDWID TTP207         734.95   703.89   651.45   579.21   489.37   384.67
27805      BUILDWID TTP207         268.28     0.00   357.48   465.27   558.92   635.58
27806      BUILDWID TTP207         692.94   729.24   743.38   734.94   729.80   743.67
27807      BUILDWID TTP207         734.95   703.89   651.45   579.21   489.37   384.67
27808      BUILDWID TTP207         268.28     0.00   357.48   465.27   558.92   635.58
27809      BUILDWID TTP207         692.94   729.24   743.38   734.94   729.80   743.67
27810
27811      BUILDWID TTP208         734.95   703.89   651.45   579.21   489.37   384.67
27812      BUILDWID TTP208         268.28     0.00   357.48   465.27   558.92   635.58
27813      BUILDWID TTP208         692.94   729.24   743.38   734.94   729.80   743.67
27814      BUILDWID TTP208         734.95   703.89   651.45   579.21   489.37   384.67
27815      BUILDWID TTP208         268.28     0.00   357.48   465.27   558.92   635.58
27816      BUILDWID TTP208         692.94   729.24   743.38   734.94   729.80   743.67
27817
27818      BUILDWID TTP209         734.95   703.89   651.45   579.21   489.37   384.67
27819      BUILDWID TTP209         268.28     0.00   357.48   465.27   558.92   635.58
27820      BUILDWID TTP209         692.94   729.24   743.38   734.94   729.80   743.67
27821      BUILDWID TTP209         734.95   703.89   651.45   579.21   489.37   384.67
27822      BUILDWID TTP209         268.28     0.00   357.48   465.27   558.92   635.58
27823      BUILDWID TTP209         692.94   729.24   743.38   734.94   729.80   743.67
27824
27825      BUILDWID TTP210         734.95   703.89   651.45   579.21   489.37   384.67
27826      BUILDWID TTP210         268.28     0.00   357.48   465.27   558.92   635.58
27827      BUILDWID TTP210         692.94   729.24   743.38   734.94   729.80   743.67
27828      BUILDWID TTP210         734.95   703.89   651.45   579.21   489.37   384.67
27829      BUILDWID TTP210         268.28     0.00   357.48   465.27   558.92   635.58
27830      BUILDWID TTP210         692.94   729.24   743.38   734.94   729.80   743.67
27831
27832      BUILDWID TTP211         734.95   703.89   651.45   579.21   489.37   384.67
27833      BUILDWID TTP211         268.28     0.00   357.48   465.27   558.92   635.58
27834      BUILDWID TTP211         692.94   729.24   743.38   734.94   729.80   743.67
27835      BUILDWID TTP211         734.95   703.89   651.45   579.21   489.37   384.67
27836      BUILDWID TTP211         268.28     0.00   357.48   465.27   558.92   635.58
27837      BUILDWID TTP211         692.94   729.24   743.38   734.94   729.80   743.67
27838
27839      BUILDWID TTP212         734.95   703.89   651.45   579.21   489.37   384.67
27840      BUILDWID TTP212         268.28     0.00   357.48   465.27   558.92   635.58
27841      BUILDWID TTP212         692.94   729.24   743.38   734.94   729.80   743.67
27842      BUILDWID TTP212         734.95   703.89   651.45   579.21   489.37   384.67
27843      BUILDWID TTP212         268.28     0.00   357.48   465.27   558.92   635.58
27844      BUILDWID TTP212         692.94   729.24   743.38   734.94   729.80   743.67
27845
27846      BUILDWID TTP213         734.95   703.89   651.45   579.21   489.37   384.67
27847      BUILDWID TTP213         268.28     0.00   357.48   465.27   558.92   635.58
27848      BUILDWID TTP213         692.94   729.24   743.38   734.94   729.80   743.67
27849      BUILDWID TTP213         734.95   703.89   651.45   579.21   489.37   384.67
27850      BUILDWID TTP213         268.28     0.00   357.48   465.27   558.92   635.58
27851      BUILDWID TTP213         692.94   729.24   743.38   734.94     0.00   743.67
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27852
27853       BUILDWID TTP214          734.95   703.89   651.45   579.21   489.37   384.67
27854       BUILDWID TTP214          268.28     0.00   357.48   465.27   558.92   635.58
27855       BUILDWID TTP214          692.94   729.24   743.38   734.94   729.80   743.67
27856       BUILDWID TTP214          734.95   703.89   651.45   579.21   489.37   384.67
27857       BUILDWID TTP214          268.28     0.00   357.48   465.27   558.92   635.58
27858       BUILDWID TTP214          692.94   729.24   743.38   734.94   729.80   743.67
27859
27860       BUILDWID TTP215          734.95   703.89   651.45   579.21   489.37   384.67
27861       BUILDWID TTP215          268.28     0.00   357.48   465.27   558.92   635.58
27862       BUILDWID TTP215          692.94   729.24   743.38   734.94   729.80   743.67
27863       BUILDWID TTP215          734.95   703.89   651.45   579.21   489.37   384.67
27864       BUILDWID TTP215          268.28     0.00   357.48   465.27   558.92   635.58
27865       BUILDWID TTP215          692.94   729.24   743.38   734.94   729.80   743.67
27866
27867       BUILDWID TTP216          734.95   703.89   651.45   579.21   489.37   384.67
27868       BUILDWID TTP216          268.28     0.00   357.48   465.27   558.92   635.58
27869       BUILDWID TTP216          692.94   729.24   743.38   734.94   729.80   743.67
27870       BUILDWID TTP216          734.95   703.89   651.45   579.21   489.37   384.67
27871       BUILDWID TTP216          268.28     0.00   357.48   465.27   558.92   635.58
27872       BUILDWID TTP216          692.94   729.24   743.38   734.94   729.80   743.67
27873
27874       BUILDWID TTP217          734.95   703.89   651.45   579.21   489.37   384.67
27875       BUILDWID TTP217          268.28     0.00   357.48   465.27   558.92   635.58
27876       BUILDWID TTP217          692.94   729.24   743.38   734.94   729.80   743.67
27877       BUILDWID TTP217          734.95   703.89   651.45   579.21   489.37   384.67
27878       BUILDWID TTP217          268.28     0.00   357.48   465.27   558.92   635.58
27879       BUILDWID TTP217          692.94   729.24   743.38   734.94   729.80   743.67
27880
27881       BUILDWID TTP218          734.95   703.89   651.45   579.21   489.37   384.67
27882       BUILDWID TTP218          268.28     0.00   357.48   465.27   558.92   635.58
27883       BUILDWID TTP218          692.94   729.24   743.38   734.94   729.80   743.67
27884       BUILDWID TTP218          734.95   703.89   651.45   579.21   489.37   384.67
27885       BUILDWID TTP218          268.28     0.00   357.48   465.27   558.92   635.58
27886       BUILDWID TTP218          692.94   729.24   743.38   734.94   729.80   743.67
27887
27888       BUILDWID TTP219          734.95   703.89   651.45   579.21   489.37   384.67
27889       BUILDWID TTP219          268.28     0.00   357.48   465.27   558.92   635.58
27890       BUILDWID TTP219          692.94   729.24   743.38   734.94   729.80   743.67
27891       BUILDWID TTP219          734.95   703.89   651.45   579.21   489.37   384.67
27892       BUILDWID TTP219          268.28     0.00   357.48   465.27   558.92   635.58
27893       BUILDWID TTP219          692.94   729.24   743.38   734.94   729.80   743.67
27894
27895       BUILDWID TTP220          734.95   703.89   651.45   579.21   489.37   384.67
27896       BUILDWID TTP220          268.28     0.00   357.48   465.27   558.92   635.58
27897       BUILDWID TTP220          692.94   729.24   743.38   734.94   729.80   743.67
27898       BUILDWID TTP220          734.95   703.89   651.45   579.21   489.37   384.67
27899       BUILDWID TTP220          268.28     0.00   357.48   465.27   558.92   635.58
27900       BUILDWID TTP220          692.94   729.24   743.38   734.94   729.80   743.67
27901
27902       BUILDWID TTP221          734.95   703.89   651.45   579.21   489.37   384.67
27903       BUILDWID TTP221          268.28     0.00   357.48   465.27   558.92   635.58
27904       BUILDWID TTP221          692.94   729.24   743.38   734.94   729.80   743.67
27905       BUILDWID TTP221          734.95   703.89   651.45   579.21   489.37   384.67
27906       BUILDWID TTP221          268.28     0.00   357.48   465.27   558.92   635.58
27907       BUILDWID TTP221          692.94   729.24   743.38   734.94   729.80   743.67
27908
27909       BUILDWID TTP222          734.95   703.89   651.45   579.21   489.37   384.67
27910       BUILDWID TTP222          268.28     0.00   357.48   465.27   558.92   635.58
27911       BUILDWID TTP222          692.94   729.24   743.38   734.94   729.80   743.67
27912       BUILDWID TTP222          734.95   703.89   651.45   579.21   489.37   384.67
27913       BUILDWID TTP222          268.28     0.00   357.48   465.27   558.92   635.58
27914       BUILDWID TTP222          692.94   729.24   743.38   734.94     0.00   743.67
27915
27916       BUILDWID TTP223          734.95   703.89   651.45   579.21   489.37   384.67
27917       BUILDWID TTP223          268.28     0.00   357.48   465.27   558.92   635.58
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27918      BUILDWID TTP223          692.94   729.24   743.38   734.94   729.80   743.67
27919      BUILDWID TTP223          734.95   703.89   651.45   579.21   489.37   384.67
27920      BUILDWID TTP223          268.28     0.00   357.48   465.27   558.92   635.58
27921      BUILDWID TTP223          692.94   729.24   743.38   734.94     0.00   743.67
27922
27923      BUILDWID TTP224          734.95   703.89   651.45   579.21   489.37   384.67
27924      BUILDWID TTP224          268.28     0.00   357.48   465.27   558.92   635.58
27925      BUILDWID TTP224          692.94   729.24   743.38   734.94   729.80   743.67
27926      BUILDWID TTP224          734.95   703.89   651.45   579.21   489.37   384.67
27927      BUILDWID TTP224          268.28     0.00   357.48   465.27   558.92   635.58
27928      BUILDWID TTP224          692.94   729.24   743.38   734.94     0.00   743.67
27929
27930      BUILDWID TTP225          734.95   703.89   651.45   579.21   489.37   384.67
27931      BUILDWID TTP225          268.28     0.00   357.48   465.27   558.92   635.58
27932      BUILDWID TTP225          692.94   729.24   743.38   734.94   729.80   743.67
27933      BUILDWID TTP225          734.95   703.89   651.45   579.21   489.37   384.67
27934      BUILDWID TTP225          268.28     0.00   357.48   465.27   558.92   635.58
27935      BUILDWID TTP225          692.94   729.24   743.38   734.94     0.00   743.67
27936
27937      BUILDWID TTP226          734.95   703.89   651.45   579.21   489.37   384.67
27938      BUILDWID TTP226          268.28     0.00   357.48   465.27   558.92   635.58
27939      BUILDWID TTP226          692.94   729.24   743.38   734.94   729.80   743.67
27940      BUILDWID TTP226          734.95   703.89   651.45   579.21   489.37   384.67
27941      BUILDWID TTP226          268.28     0.00   357.48   465.27   558.92   635.58
27942      BUILDWID TTP226          692.94   729.24   743.38   734.94     0.00   743.67
27943
27944      BUILDWID TTP227          734.95   703.89   651.45   579.21   489.37   384.67
27945      BUILDWID TTP227          268.28     0.00   357.48   465.27   558.92   635.58
27946      BUILDWID TTP227          692.94   729.24   743.38   734.94   729.80   743.67
27947      BUILDWID TTP227          734.95   703.89   651.45   579.21   489.37   384.67
27948      BUILDWID TTP227          268.28     0.00   357.48   465.27   558.92   635.58
27949      BUILDWID TTP227          692.94   729.24   743.38   734.94     0.00   743.67
27950
27951      BUILDWID TTP228          734.95   703.89   651.45   579.21   489.37   384.67
27952      BUILDWID TTP228          268.28     0.00   357.48   465.27   558.92   635.58
27953      BUILDWID TTP228          692.94   729.24   743.38   734.94   729.80   743.67
27954      BUILDWID TTP228          734.95   703.89   651.45   579.21   489.37   384.67
27955      BUILDWID TTP228          268.28     0.00   357.48   465.27   558.92   635.58
27956      BUILDWID TTP228          692.94   729.24   743.38   734.94     0.00   743.67
27957
27958      BUILDWID TTP229          734.95   703.89   651.45   579.21   489.37   384.67
27959      BUILDWID TTP229          268.28     0.00   357.48   465.27   558.92   635.58
27960      BUILDWID TTP229          692.94   729.24   743.38   734.94   729.80   743.67
27961      BUILDWID TTP229          734.95   703.89   651.45   579.21   489.37   384.67
27962      BUILDWID TTP229          268.28     0.00   357.48   465.27   558.92   635.58
27963      BUILDWID TTP229          692.94   729.24   743.38   734.94   729.80   743.67
27964
27965      BUILDWID TTP230          734.95   703.89   651.45   579.21   489.37   384.67
27966      BUILDWID TTP230          268.28     0.00   357.48   465.27   558.92   635.58
27967      BUILDWID TTP230          692.94   729.24   743.38   734.94   729.80   743.67
27968      BUILDWID TTP230          734.95   703.89   651.45   579.21   489.37   384.67
27969      BUILDWID TTP230          268.28     0.00   357.48   465.27   558.92   635.58
27970      BUILDWID TTP230          692.94   729.24   743.38   734.94   729.80   743.67
27971
27972      BUILDWID TTP231          734.95   703.89   651.45   579.21   489.37   384.67
27973      BUILDWID TTP231          268.28     0.00   357.48   465.27   558.92   635.58
27974      BUILDWID TTP231          692.94   729.24   743.38   734.94   729.80   743.67
27975      BUILDWID TTP231          734.95   703.89   651.45   579.21   489.37   384.67
27976      BUILDWID TTP231          268.28     0.00   357.48   465.27   558.92   635.58
27977      BUILDWID TTP231          692.94   729.24   743.38   734.94   729.80   743.67
27978
27979      BUILDWID TTP232          734.95   703.89   651.45   579.21   489.37   384.67
27980      BUILDWID TTP232          268.28     0.00   357.48   465.27   558.92   635.58
27981      BUILDWID TTP232          692.94   729.24   743.38   734.94   729.80   743.67
27982      BUILDWID TTP232          734.95   703.89   651.45   579.21   489.37   384.67
27983      BUILDWID TTP232          268.28     0.00   357.48   465.27   558.92   635.58
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27984      BUILDWID TTP232         692.94   729.24   743.38   734.94   729.80   743.67
27985
27986      BUILDWID TTP233         734.95   703.89   651.45   579.21   489.37   384.67
27987      BUILDWID TTP233         268.28     0.00   357.48   465.27   558.92   635.58
27988      BUILDWID TTP233         692.94   729.24   743.38   734.94   729.80   743.67
27989      BUILDWID TTP233         734.95   703.89   651.45   579.21   489.37   384.67
27990      BUILDWID TTP233         268.28     0.00   357.48   465.27   558.92   635.58
27991      BUILDWID TTP233         692.94   729.24   743.38   734.94   729.80   743.67
27992
27993      BUILDWID TTP234         734.95   703.89   651.45   579.21   489.37   384.67
27994      BUILDWID TTP234         268.28     0.00   357.48   465.27   558.92   635.58
27995      BUILDWID TTP234         692.94   729.24   743.38   734.94   729.80   743.67
27996      BUILDWID TTP234         734.95   703.89   651.45   579.21   489.37   384.67
27997      BUILDWID TTP234         268.28     0.00   357.48   465.27   558.92   635.58
27998      BUILDWID TTP234         692.94   729.24   743.38   734.94   729.80   743.67
27999
28000      BUILDWID TTP235         734.95   703.89   651.45   579.21   489.37   384.67
28001      BUILDWID TTP235         268.28     0.00   357.48   465.27   558.92   635.58
28002      BUILDWID TTP235         692.94   729.24   743.38   734.94   729.80   743.67
28003      BUILDWID TTP235         734.95   703.89   651.45   579.21   489.37   384.67
28004      BUILDWID TTP235         268.28     0.00   357.48   465.27   558.92   635.58
28005      BUILDWID TTP235         692.94   729.24   743.38   734.94   729.80   743.67
28006
28007      BUILDWID TTP236         734.95   703.89   651.45   579.21   489.37   384.67
28008      BUILDWID TTP236         268.28     0.00   357.48   465.27   558.92   635.58
28009      BUILDWID TTP236         692.94   729.24   743.38   734.94   729.80   743.67
28010      BUILDWID TTP236         734.95   703.89   651.45   579.21   489.37   384.67
28011      BUILDWID TTP236         268.28     0.00   357.48   465.27   558.92   635.58
28012      BUILDWID TTP236         692.94   729.24   743.38   734.94   729.80   743.67
28013
28014      BUILDWID TTP237         734.95   703.89   651.45   579.21   489.37   384.67
28015      BUILDWID TTP237         268.28     0.00   357.48   465.27   558.92   635.58
28016      BUILDWID TTP237         692.94   729.24   743.38   734.94   729.80   743.67
28017      BUILDWID TTP237         734.95   703.89   651.45   579.21   489.37   384.67
28018      BUILDWID TTP237         268.28     0.00   357.48   465.27   558.92   635.58
28019      BUILDWID TTP237         692.94   729.24   743.38   734.94   729.80   743.67
28020
28021      BUILDWID TTP238         734.95   703.89   651.45   579.21   489.37   384.67
28022      BUILDWID TTP238         268.28     0.00   357.48   465.27   558.92   635.58
28023      BUILDWID TTP238         692.94   729.24   743.38   734.94   729.80   743.67
28024      BUILDWID TTP238         734.95   703.89   651.45   579.21   489.37   384.67
28025      BUILDWID TTP238         268.28     0.00   357.48   465.27   558.92   635.58
28026      BUILDWID TTP238         692.94   729.24   743.38   734.94   729.80   743.67
28027
28028      BUILDWID TTP239         734.95   703.89   651.45   579.21   489.37   384.67
28029      BUILDWID TTP239         268.28     0.00   357.48   465.27   558.92   635.58
28030      BUILDWID TTP239         692.94   729.24   743.38   734.94   729.80   743.67
28031      BUILDWID TTP239         734.95   703.89   651.45   579.21   489.37   384.67
28032      BUILDWID TTP239         268.28     0.00   357.48   465.27   558.92   635.58
28033      BUILDWID TTP239         692.94   729.24   743.38   734.94   729.80   743.67
28034
28035      BUILDWID TTP240         734.95   703.89   651.45   579.21   489.37   384.67
28036      BUILDWID TTP240         268.28     0.00   357.48   465.27   558.92   635.58
28037      BUILDWID TTP240         692.94   729.24   743.38   734.94   729.80   743.67
28038      BUILDWID TTP240         734.95   703.89   651.45   579.21   489.37   384.67
28039      BUILDWID TTP240         268.28     0.00   357.48   465.27   558.92   635.58
28040      BUILDWID TTP240         692.94   729.24   743.38   734.94   729.80   743.67
28041
28042      BUILDWID TTP241         734.95   703.89   651.45   579.21   489.37   384.67
28043      BUILDWID TTP241         268.28     0.00   357.48   465.27   558.92   635.58
28044      BUILDWID TTP241         692.94   729.24   743.38   734.94   729.80   743.67
28045      BUILDWID TTP241         734.95   703.89   651.45   579.21   489.37   384.67
28046      BUILDWID TTP241         268.28     0.00   357.48   465.27   558.92   635.58
28047      BUILDWID TTP241         692.94   729.24   743.38   734.94   729.80   743.67
28048
28049      BUILDWID TTP242         734.95   703.89   651.45   579.21   489.37   384.67
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28050      BUILDWID TTP242         268.28     0.00   357.48   465.27   558.92   635.58
28051      BUILDWID TTP242         692.94   729.24   743.38   734.94   729.80   743.67
28052      BUILDWID TTP242         734.95   703.89   651.45   579.21   489.37   384.67
28053      BUILDWID TTP242         268.28     0.00   357.48   465.27   558.92   635.58
28054      BUILDWID TTP242         692.94   729.24   743.38   734.94   729.80   743.67
28055
28056      BUILDWID TTP243         734.95   703.89   651.45   579.21   489.37   384.67
28057      BUILDWID TTP243         268.28     0.00   357.48   465.27   558.92   635.58
28058      BUILDWID TTP243         692.94   729.24   743.38   734.94   729.80   743.67
28059      BUILDWID TTP243         734.95   703.89   651.45   579.21   489.37   384.67
28060      BUILDWID TTP243         268.28     0.00   357.48   465.27   558.92   635.58
28061      BUILDWID TTP243         692.94   729.24   743.38   734.94   729.80   743.67
28062
28063      BUILDWID TTP244         734.95   703.89   651.45   579.21   489.37   384.67
28064      BUILDWID TTP244         268.28     0.00   357.48   465.27   558.92   635.58
28065      BUILDWID TTP244         692.94   729.24   743.38   734.94   729.80   743.67
28066      BUILDWID TTP244         734.95   703.89   651.45   579.21   489.37   384.67
28067      BUILDWID TTP244         268.28     0.00   357.48   465.27   558.92   635.58
28068      BUILDWID TTP244         692.94   729.24   743.38   734.94   729.80   743.67
28069
28070      BUILDWID TTP245         734.95   703.89   651.45   579.21   489.37   384.67
28071      BUILDWID TTP245         268.28     0.00   357.48   465.27   558.92   635.58
28072      BUILDWID TTP245         692.94   729.24   743.38   734.94   729.80   743.67
28073      BUILDWID TTP245         734.95   703.89   651.45   579.21   489.37   384.67
28074      BUILDWID TTP245         268.28     0.00   357.48   465.27   558.92   635.58
28075      BUILDWID TTP245         692.94   729.24   743.38   734.94   729.80   743.67
28076
28077      BUILDWID TTP246         734.95   703.89   651.45   579.21   489.37   384.67
28078      BUILDWID TTP246         268.28     0.00   357.48   465.27   558.92   635.58
28079      BUILDWID TTP246         692.94   729.24   743.38   734.94   729.80   743.67
28080      BUILDWID TTP246         734.95   703.89   651.45   579.21   489.37   384.67
28081      BUILDWID TTP246         268.28     0.00   357.48   465.27   558.92   635.58
28082      BUILDWID TTP246         692.94   729.24   743.38   734.94   729.80   743.67
28083
28084      BUILDWID TTP247         734.95   703.89   651.45   579.21   489.37   384.67
28085      BUILDWID TTP247         268.28     0.00   357.48   465.27   558.92   635.58
28086      BUILDWID TTP247         692.94   729.24   743.38   734.94   729.80   743.67
28087      BUILDWID TTP247         734.95   703.89   651.45   579.21   489.37   384.67
28088      BUILDWID TTP247         268.28     0.00   357.48   465.27   558.92   635.58
28089      BUILDWID TTP247         692.94   729.24   743.38   734.94   729.80   743.67
28090
28091      BUILDWID TTP248         734.95   703.89   651.45   579.21   489.37   384.67
28092      BUILDWID TTP248         268.28     0.00   357.48   465.27   558.92   635.58
28093      BUILDWID TTP248         692.94   729.24   743.38   734.94   729.80   743.67
28094      BUILDWID TTP248         734.95   703.89   651.45   579.21   489.37   384.67
28095      BUILDWID TTP248         268.28     0.00   357.48   465.27   558.92   635.58
28096      BUILDWID TTP248         692.94   729.24   743.38   734.94   729.80   743.67
28097
28098      BUILDWID TTP249         734.95   703.89   651.45   579.21   489.37   384.67
28099      BUILDWID TTP249         268.28     0.00   357.48   465.27   558.92   635.58
28100      BUILDWID TTP249         692.94   729.24   743.38   734.94   729.80   743.67
28101      BUILDWID TTP249         734.95   703.89   651.45   579.21   489.37   384.67
28102      BUILDWID TTP249         268.28     0.00   357.48   465.27   558.92   635.58
28103      BUILDWID TTP249         692.94   729.24   743.38   734.94   729.80   743.67
28104
28105      BUILDWID TTP250         734.95   703.89   651.45   579.21   489.37   384.67
28106      BUILDWID TTP250         268.28     0.00   357.48   465.27   558.92   635.58
28107      BUILDWID TTP250         692.94   729.24   743.38   734.94   729.80   743.67
28108      BUILDWID TTP250         734.95   703.89   651.45   579.21   489.37   384.67
28109      BUILDWID TTP250         268.28     0.00   357.48   465.27   558.92   635.58
28110      BUILDWID TTP250         692.94   729.24   743.38   734.94   729.80   743.67
28111
28112      BUILDWID TTP251         734.95   703.89   651.45   579.21   489.37   384.67
28113      BUILDWID TTP251         268.28     0.00   357.48   465.27   558.92   635.58
28114      BUILDWID TTP251         692.94   729.24   743.38   734.94   729.80   743.67
28115      BUILDWID TTP251         734.95   703.89   651.45   579.21   489.37   384.67
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28116      BUILDWID TTP251         268.28     0.00   357.48   465.27   558.92   635.58
28117      BUILDWID TTP251         692.94   729.24   743.38   734.94   729.80   743.67
28118
28119      BUILDWID TTP252         734.95   703.89   651.45   579.21   489.37   384.67
28120      BUILDWID TTP252         268.28     0.00   357.48   465.27   558.92   635.58
28121      BUILDWID TTP252         692.94   729.24   743.38   734.94   729.80   743.67
28122      BUILDWID TTP252         734.95   703.89   651.45   579.21   489.37   384.67
28123      BUILDWID TTP252         268.28     0.00   357.48   465.27   558.92   635.58
28124      BUILDWID TTP252         692.94   729.24   743.38   734.94   729.80   743.67
28125
28126      BUILDWID TTP253         734.95   703.89   651.45   579.21   489.37   384.67
28127      BUILDWID TTP253         268.28     0.00   357.48   465.27   558.92   635.58
28128      BUILDWID TTP253         692.94   729.24   743.38   734.94   729.80   743.67
28129      BUILDWID TTP253         734.95   703.89   651.45   579.21   489.37   384.67
28130      BUILDWID TTP253         268.28     0.00   357.48   465.27   558.92   635.58
28131      BUILDWID TTP253         692.94   729.24   743.38   734.94   729.80   743.67
28132
28133      BUILDWID TTP254         734.95   703.89   651.45   579.21   489.37   384.67
28134      BUILDWID TTP254         268.28     0.00   357.48   465.27   558.92   635.58
28135      BUILDWID TTP254         692.94   729.24   743.38   734.94   729.80   743.67
28136      BUILDWID TTP254         734.95   703.89   651.45   579.21   489.37   384.67
28137      BUILDWID TTP254         268.28     0.00   357.48   465.27   558.92   635.58
28138      BUILDWID TTP254         692.94   729.24   743.38   734.94   729.80   743.67
28139
28140      BUILDWID TTP255         734.95   703.89   651.45   579.21   489.37   384.67
28141      BUILDWID TTP255         268.28     0.00   357.48   465.27   558.92   635.58
28142      BUILDWID TTP255         692.94   729.24   743.38   734.94   729.80   743.67
28143      BUILDWID TTP255         734.95   703.89   651.45   579.21   489.37   384.67
28144      BUILDWID TTP255         268.28     0.00   357.48   465.27   558.92   635.58
28145      BUILDWID TTP255         692.94   729.24   743.38   734.94   729.80   743.67
28146
28147      BUILDWID TTP256         734.95   703.89   651.45   579.21   489.37   384.67
28148      BUILDWID TTP256         268.28     0.00   357.48   465.27   558.92   635.58
28149      BUILDWID TTP256         692.94   729.24   743.38   734.94   729.80   743.67
28150      BUILDWID TTP256         734.95   703.89   651.45   579.21   489.37   384.67
28151      BUILDWID TTP256         268.28     0.00   357.48   465.27   558.92   635.58
28152      BUILDWID TTP256         692.94   729.24   743.38   734.94   729.80   743.67
28153
28154      BUILDWID TTP257         734.95   703.89   651.45   579.21   489.37   384.67
28155      BUILDWID TTP257         268.28     0.00   357.48   465.27   558.92   635.58
28156      BUILDWID TTP257         692.94   729.24   743.38   734.94   729.80   743.67
28157      BUILDWID TTP257         734.95   703.89   651.45   579.21   489.37   384.67
28158      BUILDWID TTP257         268.28     0.00   357.48   465.27   558.92   635.58
28159      BUILDWID TTP257         692.94   729.24   743.38   734.94   729.80   743.67
28160
28161      BUILDWID TTP258         734.95   703.89   651.45   579.21   489.37   384.67
28162      BUILDWID TTP258         268.28     0.00   357.48   465.27   558.92   635.58
28163      BUILDWID TTP258         692.94   729.24   743.38   734.94   729.80   743.67
28164      BUILDWID TTP258         734.95   703.89   651.45   579.21   489.37   384.67
28165      BUILDWID TTP258         268.28     0.00   357.48   465.27   558.92   635.58
28166      BUILDWID TTP258         692.94   729.24   743.38   734.94   729.80   743.67
28167
28168      BUILDWID TTP259         734.95   703.89   651.45   579.21   489.37   384.67
28169      BUILDWID TTP259         268.28     0.00   357.48   465.27   558.92   635.58
28170      BUILDWID TTP259         692.94   729.24   743.38   734.94   729.80   743.67
28171      BUILDWID TTP259         734.95   703.89   651.45   579.21   489.37   384.67
28172      BUILDWID TTP259         268.28     0.00   357.48   465.27   558.92   635.58
28173      BUILDWID TTP259         692.94   729.24   743.38   734.94   729.80   743.67
28174
28175      BUILDWID TTP260         734.95   703.89   651.45   579.21   489.37   384.67
28176      BUILDWID TTP260         268.28     0.00   357.48   465.27   558.92   635.58
28177      BUILDWID TTP260         692.94   729.24   743.38   734.94   729.80   743.67
28178      BUILDWID TTP260         734.95   703.89   651.45   579.21   489.37   384.67
28179      BUILDWID TTP260         268.28     0.00   357.48   465.27   558.92   635.58
28180      BUILDWID TTP260         692.94   729.24   743.38   734.94   729.80   743.67
28181
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28182      BUILDWID TTP261          734.95   703.89   651.45   579.21   489.37   384.67
28183      BUILDWID TTP261          268.28     0.00   357.48   465.27   558.92   635.58
28184      BUILDWID TTP261          692.94   729.24   743.38   734.94   729.80   743.67
28185      BUILDWID TTP261          734.95   703.89   651.45   579.21   489.37   384.67
28186      BUILDWID TTP261          268.28     0.00   357.48   465.27   558.92   635.58
28187      BUILDWID TTP261          692.94   729.24   743.38   734.94   729.80   743.67
28188
28189      BUILDWID TTP262          734.95   703.89   651.45   579.21   489.37   384.67
28190      BUILDWID TTP262          268.28     0.00   357.48   465.27   558.92   635.58
28191      BUILDWID TTP262          692.94   729.24   743.38   734.94   729.80   743.67
28192      BUILDWID TTP262          734.95   703.89   651.45   579.21   489.37   384.67
28193      BUILDWID TTP262          268.28     0.00   357.48   465.27   558.92   635.58
28194      BUILDWID TTP262          692.94   729.24   743.38   734.94   729.80   743.67
28195
28196      BUILDWID TTP263          734.95   703.89   651.45   579.21   489.37   384.67
28197      BUILDWID TTP263          268.28     0.00   357.48   465.27   558.92   635.58
28198      BUILDWID TTP263          692.94   729.24   743.38   734.94   729.80   743.67
28199      BUILDWID TTP263          734.95   703.89   651.45   579.21   489.37   384.67
28200      BUILDWID TTP263          268.28     0.00   357.48   465.27   558.92   635.58
28201      BUILDWID TTP263          692.94   729.24   743.38   734.94   729.80   743.67
28202
28203      BUILDWID TTP264          734.95   703.89   651.45   579.21   489.37   384.67
28204      BUILDWID TTP264          268.28     0.00   357.48   465.27   558.92   635.58
28205      BUILDWID TTP264          692.94   729.24   743.38   734.94   729.80   743.67
28206      BUILDWID TTP264          734.95   703.89   651.45   579.21   489.37   384.67
28207      BUILDWID TTP264          268.28     0.00   357.48   465.27   558.92   635.58
28208      BUILDWID TTP264          692.94   729.24   743.38   734.94   729.80   743.67
28209
28210      BUILDWID TTP265          734.95   703.89   651.45   579.21   489.37   384.67
28211      BUILDWID TTP265          268.28     0.00   357.48   465.27   558.92   635.58
28212      BUILDWID TTP265          692.94   729.24   743.38   734.94   729.80   743.67
28213      BUILDWID TTP265          734.95   703.89   651.45   579.21   489.37   384.67
28214      BUILDWID TTP265          268.28     0.00   357.48   465.27   558.92   635.58
28215      BUILDWID TTP265          692.94   729.24   743.38   734.94   729.80   743.67
28216
28217      BUILDWID TTP266          734.95   703.89   651.45   579.21   489.37   384.67
28218      BUILDWID TTP266          268.28     0.00   357.48   465.27   558.92   635.58
28219      BUILDWID TTP266          692.94   729.24   743.38   734.94   729.80   743.67
28220      BUILDWID TTP266          734.95   703.89   651.45   579.21   489.37   384.67
28221      BUILDWID TTP266          268.28     0.00   357.48   465.27   558.92   635.58
28222      BUILDWID TTP266          692.94   729.24   743.38   734.94   729.80   743.67
28223
28224      BUILDWID TTP267          734.95   703.89   651.45   579.21   489.37   384.67
28225      BUILDWID TTP267          268.28     0.00   357.48   465.27   558.92   635.58
28226      BUILDWID TTP267          692.94   729.24   743.38   734.94   729.80   743.67
28227      BUILDWID TTP267          734.95   703.89   651.45   579.21   489.37   384.67
28228      BUILDWID TTP267          268.28     0.00   357.48   465.27   558.92   635.58
28229      BUILDWID TTP267          692.94   729.24   743.38   734.94   729.80   743.67
28230
28231      BUILDWID TTP268          734.95   703.89   651.45   579.21   489.37   384.67
28232      BUILDWID TTP268          268.28     0.00   357.48   465.27   558.92   635.58
28233      BUILDWID TTP268          692.94   729.24   743.38   734.94   729.80   743.67
28234      BUILDWID TTP268          734.95   703.89   651.45   579.21   489.37   384.67
28235      BUILDWID TTP268          268.28     0.00   357.48   465.27   558.92   635.58
28236      BUILDWID TTP268          692.94   729.24   743.38   734.94   729.80   743.67
28237
28238      BUILDWID TTP269          734.95   703.89   651.45   579.21   489.37   384.67
28239      BUILDWID TTP269          268.28     0.00   357.48   465.27   558.92   635.58
28240      BUILDWID TTP269          692.94   729.24   743.38   734.94   729.80   743.67
28241      BUILDWID TTP269          734.95   703.89   651.45   579.21   489.37   384.67
28242      BUILDWID TTP269          268.28     0.00   357.48   465.27   558.92   635.58
28243      BUILDWID TTP269          692.94   729.24   743.38   734.94   729.80   743.67
28244
28245      BUILDWID TTP270          734.95   703.89   651.45   579.21   489.37   384.67
28246      BUILDWID TTP270          268.28     0.00   357.48   465.27   558.92   635.58
28247      BUILDWID TTP270          692.94   729.24   743.38   734.94   729.80   743.67
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28248      BUILDWID TTP270          734.95   703.89   651.45   579.21   489.37   384.67
28249      BUILDWID TTP270          268.28     0.00   357.48   465.27   558.92   635.58
28250      BUILDWID TTP270          692.94   729.24   743.38   734.94   729.80   743.67
28251
28252      BUILDWID TTP271          734.95   703.89   651.45   579.21   489.37   384.67
28253      BUILDWID TTP271          268.28     0.00   357.48   465.27   558.92   635.58
28254      BUILDWID TTP271          692.94   729.24   743.38   734.94   729.80   743.67
28255      BUILDWID TTP271          734.95   703.89   651.45   579.21   489.37   384.67
28256      BUILDWID TTP271          268.28     0.00   357.48   465.27   558.92   635.58
28257      BUILDWID TTP271          692.94   729.24   743.38   734.94   729.80   743.67
28258
28259      BUILDWID TTP272          734.95   703.89   651.45   579.21   489.37   384.67
28260      BUILDWID TTP272          268.28     0.00   357.48   465.27   558.92   635.58
28261      BUILDWID TTP272          692.94   729.24   743.38   734.94   729.80   743.67
28262      BUILDWID TTP272          734.95   703.89   651.45   579.21   489.37   384.67
28263      BUILDWID TTP272          268.28     0.00   357.48   465.27   558.92   635.58
28264      BUILDWID TTP272          692.94   729.24   743.38   734.94   729.80   743.67
28265
28266      BUILDWID TTP273          734.95   703.89   651.45   579.21   489.37   384.67
28267      BUILDWID TTP273          268.28     0.00   357.48   465.27   558.92   635.58
28268      BUILDWID TTP273          692.94   729.24   743.38   734.94   729.80   743.67
28269      BUILDWID TTP273          734.95   703.89   651.45   579.21   489.37   384.67
28270      BUILDWID TTP273          268.28     0.00   357.48   465.27   558.92   635.58
28271      BUILDWID TTP273          692.94   729.24   743.38   734.94   729.80   743.67
28272
28273      BUILDWID TTP274          734.95   703.89   651.45   579.21   489.37   384.67
28274      BUILDWID TTP274          268.28     0.00   357.48   465.27   558.92   635.58
28275      BUILDWID TTP274          692.94   729.24   743.38   734.94   729.80   743.67
28276      BUILDWID TTP274          734.95   703.89   651.45   579.21   489.37   384.67
28277      BUILDWID TTP274          268.28     0.00   357.48   465.27   558.92   635.58
28278      BUILDWID TTP274          692.94   729.24   743.38   734.94   729.80   743.67
28279
28280      BUILDWID TTP275          734.95   703.89   651.45   579.21   489.37   384.67
28281      BUILDWID TTP275          268.28     0.00   357.48   465.27   558.92   635.58
28282      BUILDWID TTP275          692.94   729.24   743.38   734.94   729.80   743.67
28283      BUILDWID TTP275          734.95   703.89   651.45   579.21   489.37   384.67
28284      BUILDWID TTP275          268.28     0.00   357.48   465.27   558.92   635.58
28285      BUILDWID TTP275          692.94   729.24   743.38   734.94   729.80   743.67
28286
28287      BUILDWID TTP276          734.95   703.89   651.45   579.21   489.37   384.67
28288      BUILDWID TTP276          268.28     0.00   357.48   465.27   558.92   635.58
28289      BUILDWID TTP276          692.94   729.24   743.38   734.94   729.80   743.67
28290      BUILDWID TTP276          734.95   703.89   651.45   579.21   489.37   384.67
28291      BUILDWID TTP276          268.28     0.00   357.48   465.27   558.92   635.58
28292      BUILDWID TTP276          692.94   729.24   743.38   734.94   729.80   743.67
28293
28294      BUILDWID TTP277          794.68   759.50   701.24     0.00     0.00     0.00
28295      BUILDWID TTP277            0.00   247.68   376.92   494.70   597.45   682.05
28296      BUILDWID TTP277          745.93   787.14     0.00     0.00   792.27   805.72
28297      BUILDWID TTP277          794.68   759.50   701.24     0.00     0.00     0.00
28298      BUILDWID TTP277            0.00   247.69   376.92   494.70   597.45   682.05
28299      BUILDWID TTP277          745.93   787.14   804.43   797.28   792.27   805.72
28300
28301      BUILDWID TTP278          794.68   759.50   701.24     0.00     0.00     0.00
28302      BUILDWID TTP278            0.00   247.68   376.92   494.70   597.45   682.05
28303      BUILDWID TTP278          745.93   787.14   804.43     0.00   792.27   805.72
28304      BUILDWID TTP278          794.68   759.50   701.24     0.00     0.00     0.00
28305      BUILDWID TTP278            0.00   247.69   376.92   494.70   597.45   682.05
28306      BUILDWID TTP278          745.93   787.14   804.43   797.28   792.27   805.72
28307
28308      BUILDWID TTP279          794.68   759.50   701.24   621.68     0.00     0.00
28309      BUILDWID TTP279            0.00   247.68   376.92   494.70   597.45   682.05
28310      BUILDWID TTP279          745.93   787.14   804.43     0.00   792.27   805.72
28311      BUILDWID TTP279          794.68   759.50   701.24   621.68     0.00     0.00
28312      BUILDWID TTP279            0.00   247.69   376.92   494.70   597.45   682.05
28313      BUILDWID TTP279          745.93   787.14   804.43   797.28   792.27   805.72
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28314
28315       BUILDWID TTP280          794.68   759.50   701.24   621.68     0.00     0.00
28316       BUILDWID TTP280            0.00   247.68   376.92   494.70   597.45   682.05
28317       BUILDWID TTP280          745.93   787.14   804.43     0.00   792.27   805.72
28318       BUILDWID TTP280          794.68   759.50   701.24   621.68     0.00     0.00
28319       BUILDWID TTP280            0.00   247.69   376.92   494.70   597.45   682.05
28320       BUILDWID TTP280          745.93   787.14   804.43   797.28   792.27   805.72
28321
28322       BUILDWID TTP281          794.68   759.50   701.24   621.68   523.22     0.00
28323       BUILDWID TTP281            0.00   247.68   376.92   494.70   597.45   682.05
28324       BUILDWID TTP281          745.93   787.14   804.43     0.00   792.27   805.72
28325       BUILDWID TTP281          794.68   759.50   701.24   621.68   523.22     0.00
28326       BUILDWID TTP281            0.00   247.69   376.92   494.70   597.45   682.05
28327       BUILDWID TTP281          745.93   787.14   804.43   797.28   792.27   805.72
28328
28329       BUILDWID TTP282          794.68   759.50   701.24   621.68   523.22     0.00
28330       BUILDWID TTP282            0.00   247.68   376.92   494.70   597.45   682.05
28331       BUILDWID TTP282          745.93   787.14   804.43     0.00   792.27   805.72
28332       BUILDWID TTP282          794.68   759.50   701.24   621.68   523.22     0.00
28333       BUILDWID TTP282            0.00   247.69   376.92   494.70   597.45   682.05
28334       BUILDWID TTP282          745.93   787.14   804.43   797.28   792.27   805.72
28335
28336       BUILDWID TTP283          794.68   759.50   701.24   621.68   523.22     0.00
28337       BUILDWID TTP283            0.00   247.68   376.92   494.70   597.45   682.05
28338       BUILDWID TTP283          745.93   787.14   804.43     0.00   792.27   805.72
28339       BUILDWID TTP283          794.68   759.50   701.24   621.68   523.22     0.00
28340       BUILDWID TTP283            0.00   247.69   376.92   494.70   597.45   682.05
28341       BUILDWID TTP283          745.93   787.14   804.43   797.28   792.27   805.72
28342
28343       BUILDWID TTP284          794.68   759.50   701.24   621.68   523.22     0.00
28344       BUILDWID TTP284            0.00   247.68   376.92   494.70   597.45   682.05
28345       BUILDWID TTP284          745.93   787.14   804.43     0.00   792.27   805.72
28346       BUILDWID TTP284          794.68   759.50   701.24   621.68   523.22     0.00
28347       BUILDWID TTP284            0.00   247.69   376.92   494.70   597.45   682.05
28348       BUILDWID TTP284          745.93   787.14   804.43   797.28   792.27   805.72
28349
28350       BUILDWID TTP285          794.68   759.50   701.24   621.68   523.22     0.00
28351       BUILDWID TTP285            0.00   247.68   376.92   494.70   597.45   682.05
28352       BUILDWID TTP285          745.93   787.14   804.43     0.00   792.27   805.72
28353       BUILDWID TTP285          794.68   759.50   701.24   621.68   523.22     0.00
28354       BUILDWID TTP285            0.00   247.69   376.92   494.70   597.45   682.05
28355       BUILDWID TTP285          745.93   787.14   804.43   797.28   792.27   805.72
28356
28357       BUILDWID TTP286          794.68   759.50   701.24   621.68   523.22     0.00
28358       BUILDWID TTP286            0.00   247.68   376.92   494.70   597.45   682.05
28359       BUILDWID TTP286          745.93   787.14   804.43     0.00   792.27   805.72
28360       BUILDWID TTP286          794.68   759.50   701.24   621.68   523.22     0.00
28361       BUILDWID TTP286            0.00   247.69   376.92   494.70   597.45   682.05
28362       BUILDWID TTP286          745.93   787.14   804.43   797.28   792.27   805.72
28363
28364       BUILDWID TTP287          794.68   759.50   701.24   621.68   523.22     0.00
28365       BUILDWID TTP287            0.00   247.68   376.92   494.70   597.45   682.05
28366       BUILDWID TTP287          745.93   787.14   804.43     0.00   792.27   805.72
28367       BUILDWID TTP287          794.68   759.50   701.24   621.68   523.22     0.00
28368       BUILDWID TTP287            0.00   247.69   376.92   494.70   597.45   682.05
28369       BUILDWID TTP287          745.93   787.14   804.43   797.28   792.27   805.72
28370
28371       BUILDWID TTP288          794.68   759.50   701.24   621.68   523.22     0.00
28372       BUILDWID TTP288            0.00   247.68   376.92   494.70   597.45   682.05
28373       BUILDWID TTP288          745.93   787.14   804.43     0.00   792.27   805.72
28374       BUILDWID TTP288          794.68   759.50   701.24   621.68   523.22     0.00
28375       BUILDWID TTP288            0.00   247.69   376.92   494.70   597.45   682.05
28376       BUILDWID TTP288          745.93   787.14   804.43   797.28   792.27   805.72
28377
28378       BUILDWID TTP289          794.68   759.50   701.24     0.00     0.00     0.00
28379       BUILDWID TTP289            0.00   247.68   376.92   494.70   597.45   682.05
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28380      BUILDWID TTP289         745.93   787.14   804.43     0.00   792.27   805.72
28381      BUILDWID TTP289         794.68   759.50   701.24     0.00     0.00     0.00
28382      BUILDWID TTP289           0.00   247.69   376.92   494.70   597.45   682.05
28383      BUILDWID TTP289         745.93   787.14   804.43   797.28   792.27   805.72
28384
28385      BUILDWID TTP290         794.68   759.50   701.24   621.68   523.22     0.00
28386      BUILDWID TTP290           0.00   247.68   376.92   494.70   597.45   682.05
28387      BUILDWID TTP290         745.93   787.14   804.43   797.28   792.27   805.72
28388      BUILDWID TTP290         794.68   759.50   701.24   621.68   523.22     0.00
28389      BUILDWID TTP290           0.00   247.69   376.92   494.70   597.45   682.05
28390      BUILDWID TTP290         745.93   787.14   804.43   797.28   792.27   805.72
28391
28392      BUILDWID TTP291         794.68   759.50   701.24   621.68   523.22     0.00
28393      BUILDWID TTP291           0.00   247.68   376.92   494.70   597.45   682.05
28394      BUILDWID TTP291         745.93   787.14   804.43   797.28   792.27   805.72
28395      BUILDWID TTP291         794.68   759.50   701.24   621.68   523.22     0.00
28396      BUILDWID TTP291           0.00   247.69   376.92   494.70   597.45   682.05
28397      BUILDWID TTP291         745.93   787.14   804.43   797.28   792.27   805.72
28398
28399      BUILDWID TTP292         794.68   759.50   701.24   621.68   523.22     0.00
28400      BUILDWID TTP292           0.00   247.68   376.92   494.70   597.45   682.05
28401      BUILDWID TTP292         745.93   787.14   804.43   797.28   792.27   805.72
28402      BUILDWID TTP292         794.68   759.50   701.24   621.68   523.22     0.00
28403      BUILDWID TTP292           0.00   247.69   376.92   494.70   597.45   682.05
28404      BUILDWID TTP292         745.93   787.14   804.43   797.28   792.27   805.72
28405
28406      BUILDWID TTP293         794.68   759.50   701.24   621.68   523.22     0.00
28407      BUILDWID TTP293           0.00   247.68   376.92   494.70   597.45   682.05
28408      BUILDWID TTP293         745.93   787.14   804.43   797.28   792.27   805.72
28409      BUILDWID TTP293         794.68   759.50   701.24   621.68   523.22     0.00
28410      BUILDWID TTP293           0.00   247.69   376.92   494.70   597.45   682.05
28411      BUILDWID TTP293         745.93   787.14   804.43   797.28   792.27   805.72
28412
28413      BUILDWID TTP294         794.68   759.50   701.24   621.68   523.22     0.00
28414      BUILDWID TTP294           0.00   247.68   376.92   494.70   597.45   682.05
28415      BUILDWID TTP294         745.93   787.14   804.43   797.28   792.27   805.72
28416      BUILDWID TTP294         794.68   759.50   701.24   621.68   523.22     0.00
28417      BUILDWID TTP294           0.00   247.69   376.92   494.70   597.45   682.05
28418      BUILDWID TTP294         745.93   787.14   804.43   797.28   792.27   805.72
28419
28420      BUILDWID TTP295         794.68   759.50   701.24   621.68   523.22     0.00
28421      BUILDWID TTP295           0.00   247.68   376.92   494.70   597.45   682.05
28422      BUILDWID TTP295         745.93   787.14   804.43   797.28   792.27   805.72
28423      BUILDWID TTP295         794.68   759.50   701.24   621.68   523.22     0.00
28424      BUILDWID TTP295           0.00   247.69   376.92   494.70   597.45   682.05
28425      BUILDWID TTP295         745.93   787.14   804.43   797.28   792.27   805.72
28426
28427      BUILDWID TTP296         794.68   759.50   701.24   621.68   523.22   408.87
28428      BUILDWID TTP296           0.00   247.68   376.92   494.70   597.45   682.05
28429      BUILDWID TTP296         745.93   787.14   804.43   797.28   792.27   805.72
28430      BUILDWID TTP296         794.68   759.50   701.24   621.68   523.22   408.87
28431      BUILDWID TTP296           0.00   247.69   376.92   494.70   597.45   682.05
28432      BUILDWID TTP296         745.93   787.14   804.43   797.28   792.27   805.72
28433
28434      BUILDWID TTP297         794.68   759.50   701.24   621.68   523.22   408.87
28435      BUILDWID TTP297           0.00   247.68   376.92   494.70   597.45   682.05
28436      BUILDWID TTP297         745.93   787.14   804.43   797.28   792.27   805.72
28437      BUILDWID TTP297         794.68   759.50   701.24   621.68   523.22   408.87
28438      BUILDWID TTP297           0.00   247.69   376.92   494.70   597.45   682.05
28439      BUILDWID TTP297         745.93   787.14   804.43   797.28   792.27   805.72
28440
28441      BUILDWID TTP298         794.68   759.50   701.24     0.00     0.00     0.00
28442      BUILDWID TTP298           0.00   247.68   376.92   494.70   597.45   682.05
28443      BUILDWID TTP298         745.93   787.14   804.43     0.00   792.27   805.72
28444      BUILDWID TTP298         794.68   759.50   701.24     0.00     0.00     0.00
28445      BUILDWID TTP298           0.00   247.69   376.92   494.70   597.45   682.05
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28446      BUILDWID TTP298         745.93   787.14   804.43   797.28   792.27   805.72
28447
28448      BUILDWID TTP299         794.68   759.50   701.24     0.00     0.00     0.00
28449      BUILDWID TTP299           0.00   247.68   376.92   494.70   597.45   682.05
28450      BUILDWID TTP299         745.93   787.14   804.43     0.00   792.27   805.72
28451      BUILDWID TTP299         794.68   759.50   701.24     0.00     0.00     0.00
28452      BUILDWID TTP299           0.00   247.69   376.92   494.70   597.45   682.05
28453      BUILDWID TTP299         745.93   787.14   804.43   797.28   792.27   805.72
28454
28455      BUILDWID TTP300         794.68   759.50   701.24   621.68     0.00     0.00
28456      BUILDWID TTP300           0.00   247.68   376.92   494.70   597.45   682.05
28457      BUILDWID TTP300         745.93   787.14   804.43     0.00   792.27   805.72
28458      BUILDWID TTP300         794.68   759.50   701.24   621.68     0.00     0.00
28459      BUILDWID TTP300           0.00   247.69   376.92   494.70   597.45   682.05
28460      BUILDWID TTP300         745.93   787.14   804.43   797.28   792.27   805.72
28461
28462      BUILDWID TTP301         794.68   759.50   701.24   621.68     0.00     0.00
28463      BUILDWID TTP301           0.00   247.68   376.92   494.70   597.45   682.05
28464      BUILDWID TTP301         745.93   787.14   804.43     0.00   792.27   805.72
28465      BUILDWID TTP301         794.68   759.50   701.24   621.68     0.00     0.00
28466      BUILDWID TTP301           0.00   247.69   376.92   494.70   597.45   682.05
28467      BUILDWID TTP301         745.93   787.14   804.43   797.28   792.27   805.72
28468
28469      BUILDWID TTP302         794.68   759.50   701.24   621.68     0.00     0.00
28470      BUILDWID TTP302           0.00   247.68   376.92   494.70   597.45   682.05
28471      BUILDWID TTP302         745.93   787.14   804.43     0.00   792.27   805.72
28472      BUILDWID TTP302         794.68   759.50   701.24   621.68     0.00     0.00
28473      BUILDWID TTP302           0.00   247.69   376.92   494.70   597.45   682.05
28474      BUILDWID TTP302         745.93   787.14   804.43   797.28   792.27   805.72
28475
28476      BUILDWID TTP303         794.68   759.50   701.24   621.68     0.00     0.00
28477      BUILDWID TTP303           0.00   247.68   376.92   494.70   597.45   682.05
28478      BUILDWID TTP303         745.93   787.14   804.43     0.00   792.27   805.72
28479      BUILDWID TTP303         794.68   759.50   701.24   621.68     0.00     0.00
28480      BUILDWID TTP303           0.00   247.69   376.92   494.70   597.45   682.05
28481      BUILDWID TTP303         745.93   787.14   804.43   797.28   792.27   805.72
28482
28483      BUILDWID TTP304         794.68   759.50   701.24   621.68     0.00     0.00
28484      BUILDWID TTP304           0.00   247.68   376.92   494.70   597.45   682.05
28485      BUILDWID TTP304         745.93   787.14   804.43     0.00   792.27   805.72
28486      BUILDWID TTP304         794.68   759.50   701.24   621.68     0.00     0.00
28487      BUILDWID TTP304           0.00   247.69   376.92   494.70   597.45   682.05
28488      BUILDWID TTP304         745.93   787.14   804.43   797.28   792.27   805.72
28489
28490      BUILDWID TTP305         794.68   759.50   701.24   621.68   523.22   408.87
28491      BUILDWID TTP305           0.00   247.68   376.92   494.70   597.45   682.05
28492      BUILDWID TTP305         745.93   787.14   804.43   797.28   792.27   805.72
28493      BUILDWID TTP305         794.68   759.50   701.24   621.68   523.22   408.87
28494      BUILDWID TTP305           0.00   247.69   376.92   494.70   597.45   682.05
28495      BUILDWID TTP305         745.93   787.14   804.43   797.28   792.27   805.72
28496
28497      BUILDWID TTP306         794.68   759.50   701.24   621.68   523.22   408.87
28498      BUILDWID TTP306           0.00   247.68   376.92   494.70   597.45   682.05
28499      BUILDWID TTP306         745.93   787.14   804.43   797.28   792.27   805.72
28500      BUILDWID TTP306         794.68   759.50   701.24   621.68   523.22   408.87
28501      BUILDWID TTP306           0.00   247.69   376.92   494.70   597.45   682.05
28502      BUILDWID TTP306         745.93   787.14   804.43   797.28   792.27   805.72
28503
28504      BUILDWID TTP307         794.68   759.50   701.24   621.68   523.22   408.87
28505      BUILDWID TTP307           0.00   247.68   376.92   494.70   597.45   682.05
28506      BUILDWID TTP307         745.93   787.14   804.43   797.28   792.27   805.72
28507      BUILDWID TTP307         794.68   759.50   701.24   621.68   523.22   408.87
28508      BUILDWID TTP307           0.00   247.69   376.92   494.70   597.45   682.05
28509      BUILDWID TTP307         745.93   787.14   804.43   797.28   792.27   805.72
28510
28511      BUILDWID TTP308         794.68   759.50   701.24   621.68   523.22   408.87
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28512      BUILDWID TTP308          0.00   247.68   376.92   494.70   597.45   682.05
28513      BUILDWID TTP308        745.93   787.14   804.43   797.28   792.27   805.72
28514      BUILDWID TTP308        794.68   759.50   701.24   621.68   523.22   408.87
28515      BUILDWID TTP308          0.00   247.69   376.92   494.70   597.45   682.05
28516      BUILDWID TTP308        745.93   787.14   804.43   797.28   792.27   805.72
28517
28518      BUILDWID TTP309        794.68   759.50   701.24   621.68   523.22   408.87
28519      BUILDWID TTP309          0.00   247.68   376.92   494.70   597.45   682.05
28520      BUILDWID TTP309        745.93   787.14   804.43   797.28   792.27   805.72
28521      BUILDWID TTP309        794.68   759.50   701.24   621.68   523.22   408.87
28522      BUILDWID TTP309          0.00   247.69   376.92   494.70   597.45   682.05
28523      BUILDWID TTP309        745.93   787.14   804.43   797.28   792.27   805.72
28524
28525      BUILDWID TTP310        794.68   759.50   701.24   621.68   523.22   408.87
28526      BUILDWID TTP310          0.00   247.68   376.92   494.70   597.45   682.05
28527      BUILDWID TTP310        745.93   787.14   804.43   797.28   792.27   805.72
28528      BUILDWID TTP310        794.68   759.50   701.24   621.68   523.22   408.87
28529      BUILDWID TTP310          0.00   247.69   376.92   494.70   597.45   682.05
28530      BUILDWID TTP310        745.93   787.14   804.43   797.28   792.27   805.72
28531
28532      BUILDWID TTP311        794.68   759.50   701.24   621.68   523.22   408.87
28533      BUILDWID TTP311          0.00   247.68   376.92   494.70   597.45   682.05
28534      BUILDWID TTP311        745.93   787.14   804.43   797.28   792.27   805.72
28535      BUILDWID TTP311        794.68   759.50   701.24   621.68   523.22   408.87
28536      BUILDWID TTP311          0.00   247.69   376.92   494.70   597.45   682.05
28537      BUILDWID TTP311        745.93   787.14   804.43   797.28   792.27   805.72
28538
28539      BUILDWID TTP312        794.68   759.50   701.24   621.68   523.22   408.87
28540      BUILDWID TTP312          0.00   247.68   376.92   494.70   597.45   682.05
28541      BUILDWID TTP312        745.93   787.14   804.43   797.28   792.27   805.72
28542      BUILDWID TTP312        794.68   759.50   701.24   621.68   523.22   408.87
28543      BUILDWID TTP312          0.00   247.69   376.92   494.70   597.45   682.05
28544      BUILDWID TTP312        745.93   787.14   804.43   797.28   792.27   805.72
28545
28546      BUILDWID TTP313        794.68   759.50   701.24   621.68   523.22   408.87
28547      BUILDWID TTP313          0.00   247.68   376.92   494.70   597.45   682.05
28548      BUILDWID TTP313        745.93   787.14   804.43   797.28   792.27   805.72
28549      BUILDWID TTP313        794.68   759.50   701.24   621.68   523.22   408.87
28550      BUILDWID TTP313          0.00   247.69   376.92   494.70   597.45   682.05
28551      BUILDWID TTP313        745.93   787.14   804.43   797.28   792.27   805.72
28552
28553      BUILDWID TTP314        794.68   759.50   701.24   621.68   523.22   408.87
28554      BUILDWID TTP314          0.00   247.68   376.92   494.70   597.45   682.05
28555      BUILDWID TTP314        745.93   787.14   804.43   797.28   792.27   805.72
28556      BUILDWID TTP314        794.68   759.50   701.24   621.68   523.22   408.87
28557      BUILDWID TTP314          0.00   247.69   376.92   494.70   597.45   682.05
28558      BUILDWID TTP314        745.93   787.14   804.43   797.28   792.27   805.72
28559
28560      BUILDWID TTP315        794.68   759.50   701.24   621.68   523.22   408.87
28561      BUILDWID TTP315          0.00   247.68   376.92   494.70   597.45   682.05
28562      BUILDWID TTP315        745.93   787.14   804.43   797.28   792.27   805.72
28563      BUILDWID TTP315        794.68   759.50   701.24   621.68   523.22   408.87
28564      BUILDWID TTP315          0.00   247.69   376.92   494.70   597.45   682.05
28565      BUILDWID TTP315        745.93   787.14   804.43   797.28   792.27   805.72
28566
28567      BUILDWID TTP316        794.68   759.50   701.24   621.68   523.22   408.87
28568      BUILDWID TTP316          0.00   247.68   376.92   494.70   597.45   682.05
28569      BUILDWID TTP316        745.93   787.14   804.43   797.28   792.27   805.72
28570      BUILDWID TTP316        794.68   759.50   701.24   621.68   523.22   408.87
28571      BUILDWID TTP316          0.00   247.69   376.92   494.70   597.45   682.05
28572      BUILDWID TTP316        745.93   787.14   804.43   797.28   792.27   805.72
28573
28574      BUILDWID TTP317        794.68   759.50   701.24   621.68   523.22   408.87
28575      BUILDWID TTP317          0.00   247.68   376.92   494.70   597.45   682.05
28576      BUILDWID TTP317        745.93   787.14   804.43   797.28   792.27   805.72
28577      BUILDWID TTP317        794.68   759.50   701.24   621.68   523.22   408.87
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28578      BUILDWID TTP317          0.00   247.69   376.92   494.70   597.45   682.05
28579      BUILDWID TTP317        745.93   787.14   804.43   797.28   792.27   805.72
28580
28581      BUILDWID TTP318        794.68   759.50   701.24   621.68   523.22   408.87
28582      BUILDWID TTP318          0.00   247.68   376.92   494.70   597.45   682.05
28583      BUILDWID TTP318        745.93   787.14   804.43   797.28   792.27   805.72
28584      BUILDWID TTP318        794.68   759.50   701.24   621.68   523.22   408.87
28585      BUILDWID TTP318          0.00   247.69   376.92   494.70   597.45   682.05
28586      BUILDWID TTP318        745.93   787.14   804.43   797.28   792.27   805.72
28587
28588      BUILDWID TTP319        794.68   759.50   701.24   621.68   523.22   408.87
28589      BUILDWID TTP319          0.00   247.68   376.92   494.70   597.45   682.05
28590      BUILDWID TTP319        745.93   787.14   804.43   797.28   792.27   805.72
28591      BUILDWID TTP319        794.68   759.50   701.24   621.68   523.22   408.87
28592      BUILDWID TTP319          0.00   247.69   376.92   494.70   597.45   682.05
28593      BUILDWID TTP319        745.93   787.14   804.43   797.28   792.27   805.72
28594
28595      BUILDWID TTP320        794.68   759.50   701.24   621.68   523.22   408.87
28596      BUILDWID TTP320          0.00   247.68   376.92   494.70   597.45   682.05
28597      BUILDWID TTP320        745.93   787.14   804.43   797.28   792.27   805.72
28598      BUILDWID TTP320        794.68   759.50   701.24   621.68   523.22   408.87
28599      BUILDWID TTP320          0.00   247.69   376.92   494.70   597.45   682.05
28600      BUILDWID TTP320        745.93   787.14   804.43   797.28   792.27   805.72
28601
28602      BUILDWID TTP321        794.68   759.50   701.24   621.68   523.22   408.87
28603      BUILDWID TTP321          0.00   247.68   376.92   494.70   597.45   682.05
28604      BUILDWID TTP321        745.93   787.14   804.43   797.28   792.27   805.72
28605      BUILDWID TTP321        794.68   759.50   701.24   621.68   523.22   408.87
28606      BUILDWID TTP321          0.00   247.69   376.92   494.70   597.45   682.05
28607      BUILDWID TTP321        745.93   787.14   804.43   797.28   792.27   805.72
28608
28609      BUILDWID TTP322        794.68   759.50   701.24   621.68   523.22   408.87
28610      BUILDWID TTP322          0.00   247.68   376.92   494.70   597.45   682.05
28611      BUILDWID TTP322        745.93   787.14   804.43   797.28   792.27   805.72
28612      BUILDWID TTP322        794.68   759.50   701.24   621.68   523.22   408.87
28613      BUILDWID TTP322          0.00   247.69   376.92   494.70   597.45   682.05
28614      BUILDWID TTP322        745.93   787.14   804.43   797.28   792.27   805.72
28615
28616      BUILDWID TTP323        794.68   759.50   701.24   621.68   523.22   408.87
28617      BUILDWID TTP323          0.00   247.68   376.92   494.70   597.45   682.05
28618      BUILDWID TTP323        745.93   787.14   804.43   797.28   792.27   805.72
28619      BUILDWID TTP323        794.68   759.50   701.24   621.68   523.22   408.87
28620      BUILDWID TTP323          0.00   247.69   376.92   494.70   597.45   682.05
28621      BUILDWID TTP323        745.93   787.14   804.43   797.28   792.27   805.72
28622
28623      BUILDWID TTP324        794.68   759.50   701.24   621.68   523.22   408.87
28624      BUILDWID TTP324          0.00   247.68   376.92   494.70   597.45   682.05
28625      BUILDWID TTP324        745.93   787.14   804.43   797.28   792.27   805.72
28626      BUILDWID TTP324        794.68   759.50   701.24   621.68   523.22   408.87
28627      BUILDWID TTP324          0.00   247.69   376.92   494.70   597.45   682.05
28628      BUILDWID TTP324        745.93   787.14   804.43   797.28   792.27   805.72
28629
28630      BUILDWID TTP325        794.68   759.50   701.24   621.68   523.22   408.87
28631      BUILDWID TTP325          0.00   247.68   376.92   494.70   597.45   682.05
28632      BUILDWID TTP325        745.93   787.14   804.43   797.28   792.27   805.72
28633      BUILDWID TTP325        794.68   759.50   701.24   621.68   523.22   408.87
28634      BUILDWID TTP325          0.00   247.69   376.92   494.70   597.45   682.05
28635      BUILDWID TTP325        745.93   787.14   804.43   797.28   792.27   805.72
28636
28637      BUILDWID TTP326        794.68   759.50   701.24   621.68   523.22   408.87
28638      BUILDWID TTP326          0.00   247.68   376.92   494.70   597.45   682.05
28639      BUILDWID TTP326        745.93   787.14   804.43   797.28   792.27   805.72
28640      BUILDWID TTP326        794.68   759.50   701.24   621.68   523.22   408.87
28641      BUILDWID TTP326          0.00   247.69   376.92   494.70   597.45   682.05
28642      BUILDWID TTP326        745.93   787.14   804.43   797.28   792.27   805.72
28643
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28644      BUILDWID TTP327         794.68   759.50   701.24   621.68   523.22   408.87
28645      BUILDWID TTP327           0.00   247.68   376.92   494.70   597.45   682.05
28646      BUILDWID TTP327         745.93   787.14   804.43   797.28   792.27   805.72
28647      BUILDWID TTP327         794.68   759.50   701.24   621.68   523.22   408.87
28648      BUILDWID TTP327           0.00   247.69   376.92   494.70   597.45   682.05
28649      BUILDWID TTP327         745.93   787.14   804.43   797.28   792.27   805.72
28650
28651      BUILDWID TTP328         794.68   759.50   701.24   621.68   523.22   408.87
28652      BUILDWID TTP328           0.00   247.68   376.92   494.70   597.45   682.05
28653      BUILDWID TTP328         745.93   787.14   804.43   797.28   792.27   805.72
28654      BUILDWID TTP328         794.68   759.50   701.24   621.68   523.22   408.87
28655      BUILDWID TTP328           0.00   247.69   376.92   494.70   597.45   682.05
28656      BUILDWID TTP328         745.93   787.14   804.43   797.28   792.27   805.72
28657
28658      BUILDWID TTP329         794.68   759.50   701.24   621.68   523.22   408.87
28659      BUILDWID TTP329           0.00   247.68   376.92   494.70   597.45   682.05
28660      BUILDWID TTP329         745.93   787.14   804.43   797.28   792.27   805.72
28661      BUILDWID TTP329         794.68   759.50   701.24   621.68   523.22   408.87
28662      BUILDWID TTP329           0.00   247.69   376.92   494.70   597.45   682.05
28663      BUILDWID TTP329         745.93   787.14   804.43   797.28   792.27   805.72
28664
28665      BUILDWID TTP330         794.68   759.50   701.24   621.68   523.22   408.87
28666      BUILDWID TTP330           0.00   247.68   376.92   494.70   597.45   682.05
28667      BUILDWID TTP330         745.93   787.14   804.43   797.28   792.27   805.72
28668      BUILDWID TTP330         794.68   759.50   701.24   621.68   523.22   408.87
28669      BUILDWID TTP330           0.00   247.69   376.92   494.70   597.45   682.05
28670      BUILDWID TTP330         745.93   787.14   804.43   797.28   792.27   805.72
28671
28672      BUILDWID TTP331         794.68   759.50   701.24   621.68   523.22   408.87
28673      BUILDWID TTP331           0.00   247.68   376.92   494.70   597.45   682.05
28674      BUILDWID TTP331         745.93   787.14   804.43   797.28   792.27   805.72
28675      BUILDWID TTP331         794.68   759.50   701.24   621.68   523.22   408.87
28676      BUILDWID TTP331           0.00   247.69   376.92   494.70   597.45   682.05
28677      BUILDWID TTP331         745.93   787.14   804.43   797.28   792.27   805.72
28678
28679      BUILDWID TTP332         794.68   759.50   701.24   621.68   523.22   408.87
28680      BUILDWID TTP332           0.00   247.68   376.92   494.70   597.45   682.05
28681      BUILDWID TTP332         745.93   787.14   804.43   797.28   792.27   805.72
28682      BUILDWID TTP332         794.68   759.50   701.24   621.68   523.22   408.87
28683      BUILDWID TTP332           0.00   247.69   376.92   494.70   597.45   682.05
28684      BUILDWID TTP332         745.93   787.14   804.43   797.28   792.27   805.72
28685
28686      BUILDWID TTP333         794.68   759.50   701.24   621.68   523.22   408.87
28687      BUILDWID TTP333           0.00   247.68   376.92   494.70   597.45   682.05
28688      BUILDWID TTP333         745.93   787.14   804.43   797.28   792.27   805.72
28689      BUILDWID TTP333         794.68   759.50   701.24   621.68   523.22   408.87
28690      BUILDWID TTP333           0.00   247.69   376.92   494.70   597.45   682.05
28691      BUILDWID TTP333         745.93   787.14   804.43   797.28   792.27   805.72
28692
28693      BUILDWID TTP334         794.68   759.50   701.24   621.68   523.22   408.87
28694      BUILDWID TTP334           0.00   247.68   376.92   494.70   597.45   682.05
28695      BUILDWID TTP334         745.93   787.14   804.43   797.28   792.27   805.72
28696      BUILDWID TTP334         794.68   759.50   701.24   621.68   523.22   408.87
28697      BUILDWID TTP334           0.00   247.69   376.92   494.70   597.45   682.05
28698      BUILDWID TTP334         745.93   787.14   804.43   797.28   792.27   805.72
28699
28700      BUILDWID TTP335         794.68   759.50   701.24   621.68   523.22   408.87
28701      BUILDWID TTP335           0.00   247.68   376.92   494.70   597.45   682.05
28702      BUILDWID TTP335         745.93   787.14   804.43   797.28   792.27   805.72
28703      BUILDWID TTP335         794.68   759.50   701.24   621.68   523.22   408.87
28704      BUILDWID TTP335           0.00   247.69   376.92   494.70   597.45   682.05
28705      BUILDWID TTP335         745.93   787.14   804.43   797.28   792.27   805.72
28706
28707      BUILDWID TTP336         794.68   759.50   701.24   621.68   523.22   408.87
28708      BUILDWID TTP336           0.00   247.68   376.92   494.70   597.45   682.05
28709      BUILDWID TTP336         745.93   787.14   804.43   797.28   792.27   805.72
```

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28710      BUILDWID TTP336         794.68   759.50   701.24   621.68   523.22   408.87
28711      BUILDWID TTP336           0.00   247.69   376.92   494.70   597.45   682.05
28712      BUILDWID TTP336         745.93   787.14   804.43   797.28   792.27   805.72
28713
28714      BUILDWID TTP337         794.68   759.50   701.24   621.68   523.22   408.87
28715      BUILDWID TTP337           0.00     0.00   376.92   494.70   597.45   682.05
28716      BUILDWID TTP337         745.93   787.14   804.43   797.28   792.27   805.72
28717      BUILDWID TTP337         794.68   759.50   701.24   621.68   523.22   408.87
28718      BUILDWID TTP337           0.00     0.00   376.92   494.70   597.45   682.05
28719      BUILDWID TTP337         745.93   787.14   804.43   797.28   792.27   805.72
28720
28721      BUILDWID TTP338         794.68   759.50   701.24   621.68   523.22   408.87
28722      BUILDWID TTP338           0.00     0.00   376.92   494.70   597.45   682.05
28723      BUILDWID TTP338         745.93   787.14   804.43   797.28   792.27   805.72
28724      BUILDWID TTP338         794.68   759.50   701.24   621.68   523.22   408.87
28725      BUILDWID TTP338           0.00     0.00   376.92   494.70   597.45   682.05
28726      BUILDWID TTP338         745.93   787.14   804.43   797.28   792.27   805.72
28727
28728      BUILDWID TTP339         794.68   759.50   701.24   621.68   523.22   408.87
28729      BUILDWID TTP339           0.00     0.00   376.92   494.70   597.45   682.05
28730      BUILDWID TTP339         745.93   787.14   804.43   797.28   792.27   805.72
28731      BUILDWID TTP339         794.68   759.50   701.24   621.68   523.22   408.87
28732      BUILDWID TTP339           0.00     0.00   376.92   494.70   597.45   682.05
28733      BUILDWID TTP339         745.93   787.14   804.43   797.28   792.27   805.72
28734
28735      BUILDWID TTP340         794.68   759.50   701.24   621.68   523.22   408.87
28736      BUILDWID TTP340           0.00     0.00   376.92   494.70   597.45   682.05
28737      BUILDWID TTP340         745.93   787.14   804.43   797.28   792.27   805.72
28738      BUILDWID TTP340         794.68   759.50   701.24   621.68   523.22   408.87
28739      BUILDWID TTP340           0.00     0.00   376.92   494.70   597.45   682.05
28740      BUILDWID TTP340         745.93   787.14   804.43   797.28   792.27   805.72
28741
28742      BUILDWID TTP341         794.68   759.50   701.24   621.68   523.22   408.87
28743      BUILDWID TTP341           0.00     0.00   376.92   494.70   597.45   682.05
28744      BUILDWID TTP341         745.93   787.14   804.43   797.28   792.27   805.72
28745      BUILDWID TTP341         794.68   759.50   701.24   621.68   523.22   408.87
28746      BUILDWID TTP341           0.00     0.00   376.92   494.70   597.45   682.05
28747      BUILDWID TTP341         745.93   787.14   804.43   797.28   792.27   805.72
28748
28749      BUILDWID TTP342         794.68   759.50   701.24   621.68   523.22   408.87
28750      BUILDWID TTP342           0.00     0.00   376.92   494.70   597.45   682.05
28751      BUILDWID TTP342         745.93   787.14   804.43   797.28   792.27   805.72
28752      BUILDWID TTP342         794.68   759.50   701.24   621.68   523.22   408.87
28753      BUILDWID TTP342           0.00     0.00   376.92   494.70   597.45   682.05
28754      BUILDWID TTP342         745.93   787.14   804.43   797.28   792.27   805.72
28755
28756      BUILDWID TTP343         794.68   759.50   701.24   621.68   523.22   408.87
28757      BUILDWID TTP343           0.00     0.00   376.92   494.70   597.45   682.05
28758      BUILDWID TTP343         745.93   787.14   804.43   797.28   792.27   805.72
28759      BUILDWID TTP343         794.68   759.50   701.24   621.68   523.22   408.87
28760      BUILDWID TTP343           0.00     0.00   376.92   494.70   597.45   682.05
28761      BUILDWID TTP343         745.93   787.14   804.43   797.28   792.27   805.72
28762
28763      BUILDWID TTP344         794.68   759.50   701.24   621.68   523.22   408.87
28764      BUILDWID TTP344           0.00     0.00   376.92   494.70   597.45   682.05
28765      BUILDWID TTP344         745.93   787.14   804.43   797.28   792.27   805.72
28766      BUILDWID TTP344         794.68   759.50   701.24   621.68   523.22   408.87
28767      BUILDWID TTP344           0.00     0.00   376.92   494.70   597.45   682.05
28768      BUILDWID TTP344         745.93   787.14   804.43   797.28   792.27   805.72
28769
28770      BUILDWID TTP345         794.68   759.50   701.24   621.68   523.22   408.87
28771      BUILDWID TTP345           0.00     0.00   376.92   494.70   597.45   682.05
28772      BUILDWID TTP345         745.93   787.14   804.43   797.28   792.27   805.72
28773      BUILDWID TTP345         794.68   759.50   701.24   621.68   523.22   408.87
28774      BUILDWID TTP345           0.00     0.00   376.92   494.70   597.45   682.05
28775      BUILDWID TTP345         745.93   787.14   804.43   797.28   792.27   805.72
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28776
28777      BUILDWID TTP346         794.68   759.50   701.24   621.68   523.22   408.87
28778      BUILDWID TTP346           0.00     0.00   376.92   494.70   597.45   682.05
28779      BUILDWID TTP346         745.93   787.14   804.43   797.28   792.27   805.72
28780      BUILDWID TTP346         794.68   759.50   701.24   621.68   523.22   408.87
28781      BUILDWID TTP346           0.00     0.00   376.92   494.70   597.45   682.05
28782      BUILDWID TTP346         745.93   787.14   804.43   797.28   792.27   805.72
28783
28784      BUILDWID TTP347         794.68   759.50   701.24   621.68   523.22   408.87
28785      BUILDWID TTP347           0.00   247.68   376.92   494.70   597.45   682.05
28786      BUILDWID TTP347         745.93   787.14   804.43   797.28   792.27   805.72
28787      BUILDWID TTP347         794.68   759.50   701.24   621.68   523.22   408.87
28788      BUILDWID TTP347           0.00   247.69   376.92   494.70   597.45   682.05
28789      BUILDWID TTP347         745.93   787.14   804.43   797.28   792.27   805.72
28790
28791      BUILDWID TTP348         794.68   759.50   701.24   621.68   523.22   408.87
28792      BUILDWID TTP348           0.00     0.00   376.92   494.70   597.45   682.05
28793      BUILDWID TTP348         745.93   787.14   804.43   797.28   792.27   805.72
28794      BUILDWID TTP348         794.68   759.50   701.24   621.68   523.22   408.87
28795      BUILDWID TTP348           0.00     0.00   376.92   494.70   597.45   682.05
28796      BUILDWID TTP348         745.93   787.14   804.43   797.28   792.27   805.72
28797
28798      BUILDWID TTP349         794.68   759.50   701.24   621.68   523.22   408.87
28799      BUILDWID TTP349           0.00     0.00   376.92   494.70   597.45   682.05
28800      BUILDWID TTP349         745.93   787.14   804.43   797.28   792.27   805.72
28801      BUILDWID TTP349         794.68   759.50   701.24   621.68   523.22   408.87
28802      BUILDWID TTP349           0.00     0.00   376.92   494.70   597.45   682.05
28803      BUILDWID TTP349         745.93   787.14   804.43   797.28   792.27   805.72
28804
28805      BUILDWID TTP350         794.68   759.50   701.24   621.68   523.22   408.87
28806      BUILDWID TTP350           0.00     0.00   376.92   494.70   597.45   682.05
28807      BUILDWID TTP350         745.93   787.14   804.43   797.28   792.27   805.72
28808      BUILDWID TTP350         794.68   759.50   701.24   621.68   523.22   408.87
28809      BUILDWID TTP350           0.00     0.00   376.92   494.70   597.45   682.05
28810      BUILDWID TTP350         745.93   787.14   804.43   797.28   792.27   805.72
28811
28812      BUILDWID TTP351         794.68   759.50   701.24   621.68   523.22   408.87
28813      BUILDWID TTP351           0.00     0.00   376.92   494.70   597.45   682.05
28814      BUILDWID TTP351         745.93   787.14   804.43   797.28   792.27   805.72
28815      BUILDWID TTP351         794.68   759.50   701.24   621.68   523.22   408.87
28816      BUILDWID TTP351           0.00     0.00   376.92   494.70   597.45   682.05
28817      BUILDWID TTP351         745.93   787.14   804.43   797.28   792.27   805.72
28818
28819      BUILDWID TTP352         794.68   759.50   701.24   621.68   523.22   408.87
28820      BUILDWID TTP352           0.00     0.00   376.92   494.70   597.45   682.05
28821      BUILDWID TTP352         745.93   787.14   804.43   797.28   792.27   805.72
28822      BUILDWID TTP352         794.68   759.50   701.24   621.68   523.22   408.87
28823      BUILDWID TTP352           0.00     0.00   376.92   494.70   597.45   682.05
28824      BUILDWID TTP352         745.93   787.14   804.43   797.28   792.27   805.72
28825
28826      BUILDWID TTP353         794.68   759.50   701.24   621.68   523.22   408.87
28827      BUILDWID TTP353           0.00     0.00   376.92   494.70   597.45   682.05
28828      BUILDWID TTP353         745.93   787.14   804.43   797.28   792.27   805.72
28829      BUILDWID TTP353         794.68   759.50   701.24   621.68   523.22   408.87
28830      BUILDWID TTP353           0.00     0.00   376.92   494.70   597.45   682.05
28831      BUILDWID TTP353         745.93   787.14   804.43   797.28   792.27   805.72
28832
28833      BUILDWID TTP354         794.68   759.50   701.24   621.68   523.22   408.87
28834      BUILDWID TTP354         282.09     0.00   376.92   494.70   597.45   682.05
28835      BUILDWID TTP354         745.93   787.14   804.43   797.28   792.27   805.72
28836      BUILDWID TTP354         794.68   759.50   701.24   621.68   523.22   408.87
28837      BUILDWID TTP354         282.09     0.00   376.92   494.70   597.45   682.05
28838      BUILDWID TTP354         745.93   787.14   804.43   797.28   792.27   805.72
28839
28840      BUILDWID TTP355         794.68   759.50   701.24   621.68   523.22   408.87
28841      BUILDWID TTP355         282.09     0.00   376.92   494.70   597.45   682.05
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28842      BUILDWID TTP355         745.93   787.14   804.43   797.28   792.27   805.72
28843      BUILDWID TTP355         794.68   759.50   701.24   621.68   523.22   408.87
28844      BUILDWID TTP355         282.09     0.00   376.92   494.70   597.45   682.05
28845      BUILDWID TTP355         745.93   787.14   804.43   797.28   792.27   805.72
28846
28847      BUILDWID TTP356         794.68   759.50   701.24   621.68   523.22   408.87
28848      BUILDWID TTP356           0.00   247.68   376.92   494.70   597.45   682.05
28849      BUILDWID TTP356         745.93   787.14   804.43   797.28   792.27   805.72
28850      BUILDWID TTP356         794.68   759.50   701.24   621.68   523.22   408.87
28851      BUILDWID TTP356           0.00   247.69   376.92   494.70   597.45   682.05
28852      BUILDWID TTP356         745.93   787.14   804.43   797.28   792.27   805.72
28853
28854      BUILDWID TTP357         794.68   759.50   701.24   621.68   523.22   408.87
28855      BUILDWID TTP357           0.00   247.68   376.92   494.70   597.45   682.05
28856      BUILDWID TTP357         745.93   787.14   804.43   797.28   792.27   805.72
28857      BUILDWID TTP357         794.68   759.50   701.24   621.68   523.22   408.87
28858      BUILDWID TTP357           0.00   247.69   376.92   494.70   597.45   682.05
28859      BUILDWID TTP357         745.93   787.14   804.43   797.28   792.27   805.72
28860
28861      BUILDWID TTP358         794.68   759.50   701.24   621.68   523.22   408.87
28862      BUILDWID TTP358           0.00   247.68   376.92   494.70   597.45   682.05
28863      BUILDWID TTP358         745.93   787.14   804.43   797.28   792.27   805.72
28864      BUILDWID TTP358         794.68   759.50   701.24   621.68   523.22   408.87
28865      BUILDWID TTP358           0.00   247.69   376.92   494.70   597.45   682.05
28866      BUILDWID TTP358         745.93   787.14   804.43   797.28   792.27   805.72
28867
28868      BUILDWID TTP359         794.68   759.50   701.24   621.68   523.22   408.87
28869      BUILDWID TTP359           0.00   247.68   376.92   494.70   597.45   682.05
28870      BUILDWID TTP359         745.93   787.14   804.43   797.28   792.27   805.72
28871      BUILDWID TTP359         794.68   759.50   701.24   621.68   523.22   408.87
28872      BUILDWID TTP359           0.00   247.69   376.92   494.70   597.45   682.05
28873      BUILDWID TTP359         745.93   787.14   804.43   797.28   792.27   805.72
28874
28875      BUILDWID TTP360         794.68   759.50   701.24   621.68   523.22   408.87
28876      BUILDWID TTP360           0.00   247.68   376.92   494.70   597.45   682.05
28877      BUILDWID TTP360         745.93   787.14   804.43   797.28   792.27   805.72
28878      BUILDWID TTP360         794.68   759.50   701.24   621.68   523.22   408.87
28879      BUILDWID TTP360           0.00   247.69   376.92   494.70   597.45   682.05
28880      BUILDWID TTP360         745.93   787.14   804.43   797.28   792.27   805.72
28881
28882      BUILDWID TTP361         794.68   759.50   701.24   621.68   523.22   408.87
28883      BUILDWID TTP361           0.00     0.00   376.92   494.70   597.45   682.05
28884      BUILDWID TTP361         745.93   787.14   804.43   797.28   792.27   805.72
28885      BUILDWID TTP361         794.68   759.50   701.24   621.68   523.22   408.87
28886      BUILDWID TTP361           0.00     0.00   376.92   494.70   597.45   682.05
28887      BUILDWID TTP361         745.93   787.14   804.43   797.28   792.27   805.72
28888
28889      BUILDWID TTP362         794.68   759.50   701.24   621.68   523.22   408.87
28890      BUILDWID TTP362           0.00     0.00   376.92   494.70   597.45   682.05
28891      BUILDWID TTP362         745.93   787.14   804.43   797.28   792.27   805.72
28892      BUILDWID TTP362         794.68   759.50   701.24   621.68   523.22   408.87
28893      BUILDWID TTP362           0.00     0.00   376.92   494.70   597.45   682.05
28894      BUILDWID TTP362         745.93   787.14   804.43   797.28   792.27   805.72
28895
28896      BUILDWID TTP363         794.68   759.50   701.24   621.68   523.22   408.87
28897      BUILDWID TTP363         282.09     0.00   376.92   494.70   597.45   682.05
28898      BUILDWID TTP363         745.93   787.14   804.43   797.28   792.27   805.72
28899      BUILDWID TTP363         794.68   759.50   701.24   621.68   523.22   408.87
28900      BUILDWID TTP363         282.09     0.00   376.92   494.70   597.45   682.05
28901      BUILDWID TTP363         745.93   787.14   804.43   797.28   792.27   805.72
28902
28903      BUILDWID TTP364         794.68   759.50   701.24   621.68   523.22   408.87
28904      BUILDWID TTP364         282.09     0.00   376.92   494.70   597.45   682.05
28905      BUILDWID TTP364         745.93   787.14   804.43   797.28   792.27   805.72
28906      BUILDWID TTP364         794.68   759.50   701.24   621.68   523.22   408.87
28907      BUILDWID TTP364         282.09     0.00   376.92   494.70   597.45   682.05
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28908      BUILDWID TTP364         745.93   787.14   804.43   797.28   792.27   805.72
28909
28910      BUILDWID TTP365         794.68   759.50   701.24   621.68   523.22   408.87
28911      BUILDWID TTP365         282.09     0.00   376.92   494.70   597.45   682.05
28912      BUILDWID TTP365         745.93   787.14   804.43   797.28   792.27   805.72
28913      BUILDWID TTP365         794.68   759.50   701.24   621.68   523.22   408.87
28914      BUILDWID TTP365         282.09     0.00   376.92   494.70   597.45   682.05
28915      BUILDWID TTP365         745.93   787.14   804.43   797.28   792.27   805.72
28916
28917      BUILDWID TTP366         794.68   759.50   701.24   621.68   523.22   408.87
28918      BUILDWID TTP366         282.09     0.00   376.92   494.70   597.45   682.05
28919      BUILDWID TTP366         745.93   787.14   804.43   797.28   792.27   805.72
28920      BUILDWID TTP366         794.68   759.50   701.24   621.68   523.22   408.87
28921      BUILDWID TTP366         282.09     0.00   376.92   494.70   597.45   682.05
28922      BUILDWID TTP366         745.93   787.14   804.43   797.28   792.27   805.72
28923
28924      BUILDWID TTP367         794.68   759.50   701.24   621.68   523.22   408.87
28925      BUILDWID TTP367         282.09     0.00   376.92   494.70   597.45   682.05
28926      BUILDWID TTP367         745.93   787.14   804.43   797.28   792.27   805.72
28927      BUILDWID TTP367         794.68   759.50   701.24   621.68   523.22   408.87
28928      BUILDWID TTP367         282.09     0.00   376.92   494.70   597.45   682.05
28929      BUILDWID TTP367         745.93   787.14   804.43   797.28   792.27   805.72
28930
28931      BUILDWID TTP368         794.68   759.50   701.24   621.68   523.22   408.87
28932      BUILDWID TTP368         282.09     0.00   376.92   494.70   597.45   682.05
28933      BUILDWID TTP368         745.93   787.14   804.43   797.28   792.27   805.72
28934      BUILDWID TTP368         794.68   759.50   701.24   621.68   523.22   408.87
28935      BUILDWID TTP368         282.09     0.00   376.92   494.70   597.45   682.05
28936      BUILDWID TTP368         745.93   787.14   804.43   797.28   792.27   805.72
28937
28938      BUILDWID TTP369         794.68   759.50   701.24   621.68   523.22   408.87
28939      BUILDWID TTP369         282.09     0.00   376.92   494.70   597.45   682.05
28940      BUILDWID TTP369         745.93   787.14   804.43   797.28   792.27   805.72
28941      BUILDWID TTP369         794.68   759.50   701.24   621.68   523.22   408.87
28942      BUILDWID TTP369         282.09     0.00   376.92   494.70   597.45   682.05
28943      BUILDWID TTP369         745.93   787.14   804.43   797.28   792.27   805.72
28944
28945      BUILDWID TTP370         794.68   759.50   701.24   621.68   523.22   408.87
28946      BUILDWID TTP370         282.09     0.00   376.92   494.70   597.45   682.05
28947      BUILDWID TTP370         745.93   787.14   804.43   797.28   792.27   805.72
28948      BUILDWID TTP370         794.68   759.50   701.24   621.68   523.22   408.87
28949      BUILDWID TTP370         282.09     0.00   376.92   494.70   597.45   682.05
28950      BUILDWID TTP370         745.93   787.14   804.43   797.28   792.27   805.72
28951
28952      BUILDWID TTP371         794.68   759.50   701.24   621.68   523.22   408.87
28953      BUILDWID TTP371         282.09     0.00   376.92   494.70   597.45   682.05
28954      BUILDWID TTP371         745.93   787.14   804.43   797.28   792.27   805.72
28955      BUILDWID TTP371         794.68   759.50   701.24   621.68   523.22   408.87
28956      BUILDWID TTP371         282.09     0.00   376.92   494.70   597.45   682.05
28957      BUILDWID TTP371         745.93   787.14   804.43   797.28   792.27   805.72
28958
28959      BUILDWID TTP372         794.68   759.50   701.24   621.68   523.22   408.87
28960      BUILDWID TTP372         282.09     0.00   376.92   494.70   597.45   682.05
28961      BUILDWID TTP372         745.93   787.14   804.43   797.28   792.27   805.72
28962      BUILDWID TTP372         794.68   759.50   701.24   621.68   523.22   408.87
28963      BUILDWID TTP372         282.09     0.00   376.92   494.70   597.45   682.05
28964      BUILDWID TTP372         745.93   787.14   804.43   797.28   792.27   805.72
28965
28966      BUILDWID TTP373         794.68   759.50   701.24   621.68   523.22   408.87
28967      BUILDWID TTP373         282.09     0.00   376.92   494.70   597.45   682.05
28968      BUILDWID TTP373         745.93   787.14   804.43   797.28   792.27   805.72
28969      BUILDWID TTP373         794.68   759.50   701.24   621.68   523.22   408.87
28970      BUILDWID TTP373         282.09     0.00   376.92   494.70   597.45   682.05
28971      BUILDWID TTP373         745.93   787.14   804.43   797.28   792.27   805.72
28972
28973      BUILDWID TTP374         794.68   759.50   701.24   621.68   523.22   408.87
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28974      BUILDWID TTP374          282.09     0.00   376.92   494.70   597.45   682.05
28975      BUILDWID TTP374          745.93   787.14   804.43   797.28   792.27   805.72
28976      BUILDWID TTP374          794.68   759.50   701.24   621.68   523.22   408.87
28977      BUILDWID TTP374          282.09     0.00   376.92   494.70   597.45   682.05
28978      BUILDWID TTP374          745.93   787.14   804.43   797.28   792.27   805.72
28979
28980      BUILDWID TTP375          794.68   759.50   701.24   621.68   523.22   408.87
28981      BUILDWID TTP375          282.09     0.00   376.92   494.70   597.45   682.05
28982      BUILDWID TTP375          745.93   787.14   804.43   797.28   792.27   805.72
28983      BUILDWID TTP375          794.68   759.50   701.24   621.68   523.22   408.87
28984      BUILDWID TTP375          282.09     0.00   376.92   494.70   597.45   682.05
28985      BUILDWID TTP375          745.93   787.14   804.43   797.28   792.27   805.72
28986
28987      BUILDWID TTP376          794.68   759.50   701.24   621.68   523.22   408.87
28988      BUILDWID TTP376          282.09     0.00   376.92   494.70   597.45   682.05
28989      BUILDWID TTP376          745.93   787.14   804.43   797.28   792.27   805.72
28990      BUILDWID TTP376          794.68   759.50   701.24   621.68   523.22   408.87
28991      BUILDWID TTP376          282.09     0.00   376.92   494.70   597.45   682.05
28992      BUILDWID TTP376          745.93   787.14   804.43   797.28   792.27   805.72
28993
28994      BUILDWID TTP377          794.68   759.50   701.24   621.68   523.22   408.87
28995      BUILDWID TTP377          282.09     0.00   376.92   494.70   597.45   682.05
28996      BUILDWID TTP377          745.93   787.14   804.43   797.28   792.27   805.72
28997      BUILDWID TTP377          794.68   759.50   701.24   621.68   523.22   408.87
28998      BUILDWID TTP377          282.09     0.00   376.92   494.70   597.45   682.05
28999      BUILDWID TTP377          745.93   787.14   804.43   797.28   792.27   805.72
29000
29001      BUILDWID TTP378          794.68   759.50   701.24   621.68   523.22   408.87
29002      BUILDWID TTP378          282.09     0.00   376.92   494.70   597.45   682.05
29003      BUILDWID TTP378          745.93   787.14   804.43   797.28   792.27   805.72
29004      BUILDWID TTP378          794.68   759.50   701.24   621.68   523.22   408.87
29005      BUILDWID TTP378          282.09     0.00   376.92   494.70   597.45   682.05
29006      BUILDWID TTP378          745.93   787.14   804.43   797.28   792.27   805.72
29007
29008      BUILDWID TTP379          794.68   759.50   701.24   621.68   523.22   408.87
29009      BUILDWID TTP379          282.09     0.00   376.92   494.70   597.45   682.05
29010      BUILDWID TTP379          745.93   787.14   804.43   797.28   792.27   805.72
29011      BUILDWID TTP379          794.68   759.50   701.24   621.68   523.22   408.87
29012      BUILDWID TTP379          282.09     0.00   376.92   494.70   597.45   682.05
29013      BUILDWID TTP379          745.93   787.14   804.43   797.28   792.27   805.72
29014
29015      BUILDWID TTP380          794.68   759.50   701.24   621.68   523.22   408.87
29016      BUILDWID TTP380          282.09     0.00   376.92   494.70   597.45   682.05
29017      BUILDWID TTP380          745.93   787.14   804.43   797.28   792.27   805.72
29018      BUILDWID TTP380          794.68   759.50   701.24   621.68   523.22   408.87
29019      BUILDWID TTP380          282.09     0.00   376.92   494.70   597.45   682.05
29020      BUILDWID TTP380          745.93   787.14   804.43   797.28   792.27   805.72
29021
29022      BUILDWID TTP381          794.68   759.50   701.24   621.68   523.22   408.87
29023      BUILDWID TTP381          282.09     0.00   376.92   494.70   597.45   682.05
29024      BUILDWID TTP381          745.93   787.14   804.43   797.28   792.27   805.72
29025      BUILDWID TTP381          794.68   759.50   701.24   621.68   523.22   408.87
29026      BUILDWID TTP381          282.09     0.00   376.92   494.70   597.45   682.05
29027      BUILDWID TTP381          745.93   787.14   804.43   797.28   792.27   805.72
29028
29029      BUILDWID TTP382          794.68   759.50   701.24   621.68   523.22   408.87
29030      BUILDWID TTP382          282.09     0.00   376.92   494.70   597.45   682.05
29031      BUILDWID TTP382          745.93   787.14   804.43   797.28   792.27   805.72
29032      BUILDWID TTP382          794.68   759.50   701.24   621.68   523.22   408.87
29033      BUILDWID TTP382          282.09     0.00   376.92   494.70   597.45   682.05
29034      BUILDWID TTP382          745.93   787.14   804.43   797.28   792.27   805.72
29035
29036      BUILDWID TTP383          794.68   759.50   701.24   621.68   523.22   408.87
29037      BUILDWID TTP383          282.09     0.00   376.92   494.70   597.45   682.05
29038      BUILDWID TTP383          745.93   787.14   804.43   797.28   792.27   805.72
29039      BUILDWID TTP383          794.68   759.50   701.24   621.68   523.22   408.87
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29040      BUILDWID TTP383         282.09     0.00   376.92   494.70   597.45   682.05
29041      BUILDWID TTP383         745.93   787.14   804.43   797.28   792.27   805.72
29042
29043      BUILDWID TTP384         794.68   759.50   701.24   621.68   523.22   408.87
29044      BUILDWID TTP384         282.09     0.00   376.92   494.70   597.45   682.05
29045      BUILDWID TTP384         745.93   787.14   804.43   797.28   792.27   805.72
29046      BUILDWID TTP384         794.68   759.50   701.24   621.68   523.22   408.87
29047      BUILDWID TTP384         282.09     0.00   376.92   494.70   597.45   682.05
29048      BUILDWID TTP384         745.93   787.14   804.43   797.28   792.27   805.72
29049
29050      BUILDWID TTP385         794.68   759.50   701.24   621.68   523.22   408.87
29051      BUILDWID TTP385         282.09     0.00   376.92   494.70   597.45   682.05
29052      BUILDWID TTP385         745.93   787.14   804.43   797.28   792.27   805.72
29053      BUILDWID TTP385         794.68   759.50   701.24   621.68   523.22   408.87
29054      BUILDWID TTP385         282.09     0.00   376.92   494.70   597.45   682.05
29055      BUILDWID TTP385         745.93   787.14   804.43   797.28   792.27   805.72
29056
29057      BUILDWID TTP386         794.68   759.50   701.24   621.68   523.22   408.87
29058      BUILDWID TTP386         282.09     0.00   376.92   494.70   597.45   682.05
29059      BUILDWID TTP386         745.93   787.14   804.43   797.28   792.27   805.72
29060      BUILDWID TTP386         794.68   759.50   701.24   621.68   523.22   408.87
29061      BUILDWID TTP386         282.09     0.00   376.92   494.70   597.45   682.05
29062      BUILDWID TTP386         745.93   787.14   804.43   797.28   792.27   805.72
29063
29064      BUILDWID TTP387         794.68   759.50   701.24   621.68   523.22   408.87
29065      BUILDWID TTP387         282.09     0.00   376.92   494.70   597.45   682.05
29066      BUILDWID TTP387         745.93   787.14   804.43   797.28   792.27   805.72
29067      BUILDWID TTP387         794.68   759.50   701.24   621.68   523.22   408.87
29068      BUILDWID TTP387         282.09     0.00   376.92   494.70   597.45   682.05
29069      BUILDWID TTP387         745.93   787.14   804.43   797.28   792.27   805.72
29070
29071      BUILDWID TTP388         794.68   759.50   701.24   621.68   523.22   408.87
29072      BUILDWID TTP388         282.09     0.00   376.92   494.70   597.45   682.05
29073      BUILDWID TTP388         745.93   787.14   804.43   797.28   792.27   805.72
29074      BUILDWID TTP388         794.68   759.50   701.24   621.68   523.22   408.87
29075      BUILDWID TTP388         282.09     0.00   376.92   494.70   597.45   682.05
29076      BUILDWID TTP388         745.93   787.14   804.43   797.28   792.27   805.72
29077
29078      BUILDWID TTP389         794.68   759.50   701.24   621.68   523.22   408.87
29079      BUILDWID TTP389         282.09     0.00   376.92   494.70   597.45   682.05
29080      BUILDWID TTP389         745.93   787.14   804.43   797.28   792.27   805.72
29081      BUILDWID TTP389         794.68   759.50   701.24   621.68   523.22   408.87
29082      BUILDWID TTP389         282.09     0.00   376.92   494.70   597.45   682.05
29083      BUILDWID TTP389         745.93   787.14   804.43   797.28   792.27   805.72
29084
29085      BUILDWID TTP390         794.68   759.50   701.24   621.68   523.22   408.87
29086      BUILDWID TTP390         282.09     0.00   376.92   494.70   597.45   682.05
29087      BUILDWID TTP390         745.93   787.14   804.43   797.28   792.27   805.72
29088      BUILDWID TTP390         794.68   759.50   701.24   621.68   523.22   408.87
29089      BUILDWID TTP390         282.09     0.00   376.92   494.70   597.45   682.05
29090      BUILDWID TTP390         745.93   787.14   804.43   797.28   792.27   805.72
29091
29092      BUILDWID TTP391         794.68   759.50   701.24   621.68   523.22   408.87
29093      BUILDWID TTP391         282.09     0.00   376.92   494.70   597.45   682.05
29094      BUILDWID TTP391         745.93   787.14   804.43   797.28   792.27   805.72
29095      BUILDWID TTP391         794.68   759.50   701.24   621.68   523.22   408.87
29096      BUILDWID TTP391         282.09     0.00   376.92   494.70   597.45   682.05
29097      BUILDWID TTP391         745.93   787.14   804.43   797.28   792.27   805.72
29098
29099      BUILDWID TTP392         794.68   759.50   701.24   621.68   523.22   408.87
29100      BUILDWID TTP392         282.09     0.00   376.92   494.70   597.45   682.05
29101      BUILDWID TTP392         745.93   787.14   804.43   797.28   792.27   805.72
29102      BUILDWID TTP392         794.68   759.50   701.24   621.68   523.22   408.87
29103      BUILDWID TTP392         282.09     0.00   376.92   494.70   597.45   682.05
29104      BUILDWID TTP392         745.93   787.14   804.43   797.28   792.27   805.72
29105
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29106      BUILDWID TTP393          794.68   759.50   701.24   621.68   523.22   408.87
29107      BUILDWID TTP393          282.09     0.00   376.92   494.70   597.45   682.05
29108      BUILDWID TTP393          745.93   787.14   804.43   797.28   792.27   805.72
29109      BUILDWID TTP393          794.68   759.50   701.24   621.68   523.22   408.87
29110      BUILDWID TTP393          282.09     0.00   376.92   494.70   597.45   682.05
29111      BUILDWID TTP393          745.93   787.14   804.43   797.28   792.27   805.72
29112
29113      BUILDWID TTP394          794.68   759.50   701.24   621.68   523.22   408.87
29114      BUILDWID TTP394          282.09     0.00   376.92   494.70   597.45   682.05
29115      BUILDWID TTP394          745.93   787.14   804.43   797.28   792.27   805.72
29116      BUILDWID TTP394          794.68   759.50   701.24   621.68   523.22   408.87
29117      BUILDWID TTP394          282.09     0.00   376.92   494.70   597.45   682.05
29118      BUILDWID TTP394          745.93   787.14   804.43   797.28   792.27   805.72
29119
29120      BUILDWID TTP395          794.68   759.50   701.24   621.68   523.22   408.87
29121      BUILDWID TTP395          282.09     0.00   376.92   494.70   597.45   682.05
29122      BUILDWID TTP395          745.93   787.14   804.43   797.28   792.27   805.72
29123      BUILDWID TTP395          794.68   759.50   701.24   621.68   523.22   408.87
29124      BUILDWID TTP395          282.09     0.00   376.92   494.70   597.45   682.05
29125      BUILDWID TTP395          745.93   787.14   804.43   797.28   792.27   805.72
29126
29127      BUILDWID TTP396          794.68   759.50   701.24   621.68   523.22   408.87
29128      BUILDWID TTP396          282.09     0.00   376.92   494.70   597.45   682.05
29129      BUILDWID TTP396          745.93   787.14   804.43   797.28   792.27   805.72
29130      BUILDWID TTP396          794.68   759.50   701.24   621.68   523.22   408.87
29131      BUILDWID TTP396          282.09     0.00   376.92   494.70   597.45   682.05
29132      BUILDWID TTP396          745.93   787.14   804.43   797.28   792.27   805.72
29133
29134      BUILDWID TTP397          794.68   759.50   701.24   621.68   523.22   408.87
29135      BUILDWID TTP397          282.09     0.00   376.92   494.70   597.45   682.05
29136      BUILDWID TTP397          745.93   787.14   804.43   797.28   792.27   805.72
29137      BUILDWID TTP397          794.68   759.50   701.24   621.68   523.22   408.87
29138      BUILDWID TTP397          282.09     0.00   376.92   494.70   597.45   682.05
29139      BUILDWID TTP397          745.93   787.14   804.43   797.28   792.27   805.72
29140
29141      BUILDWID TTP398          794.68   759.50   701.24   621.68   523.22   408.87
29142      BUILDWID TTP398          282.09     0.00   376.92   494.70   597.45   682.05
29143      BUILDWID TTP398          745.93   787.14   804.43   797.28   792.27   805.72
29144      BUILDWID TTP398          794.68   759.50   701.24   621.68   523.22   408.87
29145      BUILDWID TTP398          282.09     0.00   376.92   494.70   597.45   682.05
29146      BUILDWID TTP398          745.93   787.14   804.43   797.28   792.27   805.72
29147
29148      BUILDWID TTP399          794.68   759.50   701.24   621.68   523.22   408.87
29149      BUILDWID TTP399          282.09     0.00   376.92   494.70   597.45   682.05
29150      BUILDWID TTP399          745.93   787.14   804.43   797.28   792.27   805.72
29151      BUILDWID TTP399          794.68   759.50   701.24   621.68   523.22   408.87
29152      BUILDWID TTP399          282.09     0.00   376.92   494.70   597.45   682.05
29153      BUILDWID TTP399          745.93   787.14   804.43   797.28   792.27   805.72
29154
29155      BUILDWID TTP400          794.68   759.50   701.24   621.68   523.22   408.87
29156      BUILDWID TTP400          282.09     0.00   376.92   494.70   597.45   682.05
29157      BUILDWID TTP400          745.93   787.14   804.43   797.28   792.27   805.72
29158      BUILDWID TTP400          794.68   759.50   701.24   621.68   523.22   408.87
29159      BUILDWID TTP400          282.09     0.00   376.92   494.70   597.45   682.05
29160      BUILDWID TTP400          745.93   787.14   804.43   797.28   792.27   805.72
29161
29162      BUILDWID TTP401          794.68   759.50   701.24   621.68   523.22   408.87
29163      BUILDWID TTP401          282.09     0.00   376.92   494.70   597.45   682.05
29164      BUILDWID TTP401          745.93   787.14   804.43   797.28   792.27   805.72
29165      BUILDWID TTP401          794.68   759.50   701.24   621.68   523.22   408.87
29166      BUILDWID TTP401          282.09     0.00   376.92   494.70   597.45   682.05
29167      BUILDWID TTP401          745.93   787.14   804.43   797.28   792.27   805.72
29168
29169      BUILDWID TTP402          794.68   759.50   701.24   621.68   523.22   408.87
29170      BUILDWID TTP402          282.09     0.00   376.92   494.70   597.45   682.05
29171      BUILDWID TTP402          745.93   787.14   804.43   797.28   792.27   805.72
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29172      BUILDWID TTP402         794.68   759.50   701.24   621.68   523.22   408.87
29173      BUILDWID TTP402         282.09     0.00   376.92   494.70   597.45   682.05
29174      BUILDWID TTP402         745.93   787.14   804.43   797.28   792.27   805.72
29175
29176      BUILDWID TTP403         794.68   759.50   701.24   621.68   523.22   408.87
29177      BUILDWID TTP403         282.09     0.00   376.92   494.70   597.45   682.05
29178      BUILDWID TTP403         745.93   787.14   804.43   797.28   792.27   805.72
29179      BUILDWID TTP403         794.68   759.50   701.24   621.68   523.22   408.87
29180      BUILDWID TTP403         282.09     0.00   376.92   494.70   597.45   682.05
29181      BUILDWID TTP403         745.93   787.14   804.43   797.28   792.27   805.72
29182
29183      BUILDWID TTP404         794.68   759.50   701.24   621.68   523.22   408.87
29184      BUILDWID TTP404         282.09     0.00   376.92   494.70   597.45   682.05
29185      BUILDWID TTP404         745.93   787.14   804.43   797.28   792.27   805.72
29186      BUILDWID TTP404         794.68   759.50   701.24   621.68   523.22   408.87
29187      BUILDWID TTP404         282.09     0.00   376.92   494.70   597.45   682.05
29188      BUILDWID TTP404         745.93   787.14   804.43   797.28   792.27   805.72
29189
29190      BUILDWID TTP405         794.68   759.50   701.24   621.68   523.22   408.87
29191      BUILDWID TTP405         282.09     0.00   376.92   494.70   597.45   682.05
29192      BUILDWID TTP405         745.93   787.14   804.43   797.28   792.27   805.72
29193      BUILDWID TTP405         794.68   759.50   701.24   621.68   523.22   408.87
29194      BUILDWID TTP405         282.09     0.00   376.92   494.70   597.45   682.05
29195      BUILDWID TTP405         745.93   787.14   804.43   797.28   792.27   805.72
29196
29197      BUILDWID TTP406         794.68   759.50   701.24   621.68   523.22   408.87
29198      BUILDWID TTP406         282.09     0.00   376.92   494.70   597.45   682.05
29199      BUILDWID TTP406         745.93   787.14   804.43   797.28   792.27   805.72
29200      BUILDWID TTP406         794.68   759.50   701.24   621.68   523.22   408.87
29201      BUILDWID TTP406         282.09     0.00   376.92   494.70   597.45   682.05
29202      BUILDWID TTP406         745.93   787.14   804.43   797.28   792.27   805.72
29203
29204      BUILDWID TTP407         794.68   759.50   701.24   621.68   523.22   408.87
29205      BUILDWID TTP407         282.09     0.00   376.92   494.70   597.45   682.05
29206      BUILDWID TTP407         745.93   787.14   804.43   797.28   792.27   805.72
29207      BUILDWID TTP407         794.68   759.50   701.24   621.68   523.22   408.87
29208      BUILDWID TTP407         282.09     0.00   376.92   494.70   597.45   682.05
29209      BUILDWID TTP407         745.93   787.14   804.43   797.28   792.27   805.72
29210
29211      BUILDWID TTP408         794.68   759.50   701.24   621.68   523.22   408.87
29212      BUILDWID TTP408         282.09     0.00   376.92   494.70   597.45   682.05
29213      BUILDWID TTP408         745.93   787.14   804.43   797.28   792.27   805.72
29214      BUILDWID TTP408         794.68   759.50   701.24   621.68   523.22   408.87
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29218      BUILDWID TTP409         794.68   759.50   701.24   621.68   523.22   408.87
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29225      BUILDWID TTP410         794.68   759.50   701.24   621.68   523.22   408.87
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29232      BUILDWID TTP411         794.68   759.50   701.24   621.68   523.22   408.87
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29235      BUILDWID TTP411         794.68   759.50   701.24   621.68   523.22   408.87
29236      BUILDWID TTP411         282.09     0.00   376.92   494.70   597.45   682.05
29237      BUILDWID TTP411         745.93   787.14   804.43   797.28   792.27   805.72
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29269      BUILDWID TTP416          745.93   787.14   804.43   797.28   792.27   805.72
29270      BUILDWID TTP416          794.68   759.50   701.24   621.68   523.22   408.87
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29278      BUILDWID TTP417          282.09     0.00   376.92   494.70   597.45   682.05
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29281      BUILDWID TTP418          794.68   759.50   701.24   621.68   523.22   408.87
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29283      BUILDWID TTP418          745.93   787.14   804.43   797.28   792.27   805.72
29284      BUILDWID TTP418          794.68   759.50   701.24   621.68   523.22   408.87
29285      BUILDWID TTP418          282.09     0.00   376.92   494.70   597.45   682.05
29286      BUILDWID TTP418          745.93   787.14   804.43   797.28   792.27   805.72
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29317      BUILDWID TTP423          282.09     0.00   376.92   494.70   597.45   682.05
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29335      BUILDWID TTP425          745.93   787.14   804.43   797.28   792.27   805.72
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29337      BUILDWID TTP426          794.68   759.50   701.24   621.68   523.22   408.87
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29344      BUILDWID TTP427          794.68   759.50   701.24   621.68   523.22   408.87
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29347      BUILDWID TTP427          794.68   759.50   701.24   621.68   523.22   408.87
29348      BUILDWID TTP427          282.09     0.00   376.92   494.70   597.45   682.05
29349      BUILDWID TTP427          745.93   787.14   804.43   797.28   792.27   805.72
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29358      BUILDWID TTP429          794.68   759.50   701.24   621.68   523.22   408.87
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29365      BUILDWID TTP430          794.68   759.50   701.24   621.68   523.22   408.87
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29368      BUILDWID TTP430          794.68   759.50   701.24   621.68   523.22   408.87
29369      BUILDWID TTP430          282.09     0.00   376.92   494.70   597.45   682.05
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29398      BUILDWID TTP434         745.93   787.14   804.43   797.28   792.27   805.72
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29414      BUILDWID TTP437         794.68   759.50   701.24   621.68   523.22   408.87
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29428      BUILDWID TTP439         794.68   759.50   701.24   621.68   523.22   408.87
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29463      BUILDWID TTP444         794.68   759.50   701.24   621.68   523.22   408.87
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29465      BUILDWID TTP444         745.93   787.14   804.43   797.28   792.27   805.72
29466      BUILDWID TTP444         794.68   759.50   701.24   621.68   523.22   408.87
29467      BUILDWID TTP444         282.09     0.00   376.92   494.70   597.45   682.05
29468      BUILDWID TTP444         745.93   787.14   804.43   797.28   792.27   805.72
29469
29470      BUILDWID TTP445         794.68   759.50   701.24   621.68   523.22   408.87
29471      BUILDWID TTP445         282.09     0.00   376.92   494.70   597.45   682.05
29472      BUILDWID TTP445         745.93   787.14   804.43   797.28   792.27   805.72
29473      BUILDWID TTP445         794.68   759.50   701.24   621.68   523.22   408.87
29474      BUILDWID TTP445         282.09     0.00   376.92   494.70   597.45   682.05
29475      BUILDWID TTP445         745.93   787.14   804.43   797.28   792.27   805.72
29476
29477      BUILDWID TTP446         794.68   759.50   701.24   621.68   523.22   408.87
29478      BUILDWID TTP446         282.09     0.00   376.92   494.70   597.45   682.05
29479      BUILDWID TTP446         745.93   787.14   804.43   797.28   792.27   805.72
29480      BUILDWID TTP446         794.68   759.50   701.24   621.68   523.22   408.87
29481      BUILDWID TTP446         282.09     0.00   376.92   494.70   597.45   682.05
29482      BUILDWID TTP446         745.93   787.14   804.43   797.28   792.27   805.72
29483
29484      BUILDWID TTP447         794.68   759.50   701.24   621.68   523.22   408.87
29485      BUILDWID TTP447         282.09     0.00   376.92   494.70   597.45   682.05
29486      BUILDWID TTP447         745.93   787.14   804.43   797.28   792.27   805.72
29487      BUILDWID TTP447         794.68   759.50   701.24   621.68   523.22   408.87
29488      BUILDWID TTP447         282.09     0.00   376.92   494.70   597.45   682.05
29489      BUILDWID TTP447         745.93   787.14   804.43   797.28   792.27   805.72
29490
29491      BUILDWID TTP448         794.68   759.50   701.24   621.68   523.22   408.87
29492      BUILDWID TTP448         282.09     0.00   376.92   494.70   597.45   682.05
29493      BUILDWID TTP448         745.93   787.14   804.43   797.28   792.27   805.72
29494      BUILDWID TTP448         794.68   759.50   701.24   621.68   523.22   408.87
29495      BUILDWID TTP448         282.09     0.00   376.92   494.70   597.45   682.05
29496      BUILDWID TTP448         745.93   787.14   804.43   797.28   792.27   805.72
29497
29498      BUILDWID TTP449         794.68   759.50   701.24   621.68   523.22   408.87
29499      BUILDWID TTP449         282.09     0.00   376.92   494.70   597.45   682.05
29500      BUILDWID TTP449         745.93   787.14   804.43   797.28   792.27   805.72
29501      BUILDWID TTP449         794.68   759.50   701.24   621.68   523.22   408.87
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29502      BUILDWID TTP449          282.09     0.00   376.92   494.70   597.45   682.05
29503      BUILDWID TTP449          745.93   787.14   804.43   797.28   792.27   805.72
29504
29505      BUILDWID TTP450          794.68   759.50   701.24   621.68   523.22   408.87
29506      BUILDWID TTP450          282.09     0.00   376.92   494.70   597.45   682.05
29507      BUILDWID TTP450          745.93   787.14   804.43   797.28     0.00   805.72
29508      BUILDWID TTP450          794.68   759.50   701.24   621.68   523.22   408.87
29509      BUILDWID TTP450          282.09     0.00   376.92   494.70   597.45   682.05
29510      BUILDWID TTP450          745.93   787.14   804.43   797.28   792.27   805.72
29511
29512      BUILDWID TTP451          794.68   759.50   701.24   621.68   523.22   408.87
29513      BUILDWID TTP451          282.09     0.00   376.92   494.70   597.45   682.05
29514      BUILDWID TTP451          745.93   787.14   804.43   797.28     0.00   805.72
29515      BUILDWID TTP451          794.68   759.50   701.24   621.68   523.22   408.87
29516      BUILDWID TTP451          282.09     0.00   376.92   494.70   597.45   682.05
29517      BUILDWID TTP451          745.93   787.14   804.43   797.28   792.27   805.72
29518
29519      BUILDWID TTP452          794.68   759.50   701.24   621.68   523.22   408.87
29520      BUILDWID TTP452          282.09     0.00   376.92   494.70   597.45   682.05
29521      BUILDWID TTP452          745.93   787.14   804.43   797.28     0.00   805.72
29522      BUILDWID TTP452          794.68   759.50   701.24   621.68   523.22   408.87
29523      BUILDWID TTP452          282.09     0.00   376.92   494.70   597.45   682.05
29524      BUILDWID TTP452          745.93   787.14   804.43   797.28   792.27   805.72
29525
29526      BUILDWID TTP453          794.68   759.50   701.24   621.68   523.22   408.87
29527      BUILDWID TTP453          282.09     0.00     0.00   494.70   597.45   682.05
29528      BUILDWID TTP453          745.93   787.14   804.43   797.28     0.00   805.72
29529      BUILDWID TTP453          794.68   759.50   701.24   621.68   523.22   408.87
29530      BUILDWID TTP453          282.09     0.00     0.00   494.70   597.45   682.05
29531      BUILDWID TTP453          745.93   787.14   804.43   797.28   792.27   805.72
29532
29533      BUILDWID TTP454          794.68   759.50   701.24   621.68   523.22   408.87
29534      BUILDWID TTP454          282.09     0.00     0.00   494.70   597.45   682.05
29535      BUILDWID TTP454          745.93   787.14   804.43   797.28     0.00   805.72
29536      BUILDWID TTP454          794.68   759.50   701.24   621.68   523.22   408.87
29537      BUILDWID TTP454          282.09     0.00     0.00   494.70   597.45   682.05
29538      BUILDWID TTP454          745.93   787.14   804.43   797.28   792.27   805.72
29539
29540      BUILDWID TTP455          794.68   759.50   701.24   621.68   523.22   408.87
29541      BUILDWID TTP455          282.09     0.00     0.00   494.70   597.45   682.05
29542      BUILDWID TTP455          745.93   787.14   804.43   797.28     0.00   805.72
29543      BUILDWID TTP455          794.68   759.50   701.24   621.68   523.22   408.87
29544      BUILDWID TTP455          282.09     0.00     0.00   494.70   597.45   682.05
29545      BUILDWID TTP455          745.93   787.14   804.43   797.28   792.27   805.72
29546
29547      BUILDWID TTP456          794.68   759.50   701.24   621.68   523.22   408.87
29548      BUILDWID TTP456          282.09     0.00     0.00   494.70   597.45   682.05
29549      BUILDWID TTP456          745.93   787.14   804.43   797.28     0.00   805.72
29550      BUILDWID TTP456          794.68   759.50   701.24   621.68   523.22   408.87
29551      BUILDWID TTP456          282.09     0.00     0.00   494.70   597.45   682.05
29552      BUILDWID TTP456          745.93   787.14   804.43   797.28   792.27   805.72
29553
29554      BUILDWID TTP457          794.68   759.50   701.24   621.68   523.22   408.87
29555      BUILDWID TTP457          282.09     0.00     0.00   494.70   597.45   682.05
29556      BUILDWID TTP457          745.93   787.14   804.43   797.28     0.00   805.72
29557      BUILDWID TTP457          794.68   759.50   701.24   621.68   523.22   408.87
29558      BUILDWID TTP457          282.09     0.00     0.00   494.70   597.45   682.05
29559      BUILDWID TTP457          745.93   787.14   804.43   797.28   792.27   805.72
29560
29561      BUILDWID TTP458          794.68   759.50   701.24   621.68   523.22   408.87
29562      BUILDWID TTP458          282.09     0.00     0.00   494.70   597.45   682.05
29563      BUILDWID TTP458          745.93   787.14   804.43   797.28     0.00   805.72
29564      BUILDWID TTP458          794.68   759.50   701.24   621.68   523.22   408.87
29565      BUILDWID TTP458          282.09     0.00     0.00   494.70   597.45   682.05
29566      BUILDWID TTP458          745.93   787.14   804.43   797.28   792.27   805.72
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29568      BUILDWID TTP459          794.68   759.50   701.24   621.68   523.22   408.87
29569      BUILDWID TTP459          282.09     0.00     0.00   494.70   597.45   682.05
29570      BUILDWID TTP459          745.93   787.14   804.43   797.28     0.00   805.72
29571      BUILDWID TTP459          794.68   759.50   701.24   621.68   523.22   408.87
29572      BUILDWID TTP459          282.09     0.00     0.00   494.70   597.45   682.05
29573      BUILDWID TTP459          745.93   787.14   804.43   797.28   792.27   805.72
29574
29575      BUILDWID TTP460          794.68   759.50   701.24   621.68   523.22   408.87
29576      BUILDWID TTP460          282.09     0.00     0.00   494.70   597.45   682.05
29577      BUILDWID TTP460          745.93   787.14   804.43   797.28     0.00   805.72
29578      BUILDWID TTP460          794.68   759.50   701.24   621.68   523.22   408.87
29579      BUILDWID TTP460          282.09     0.00     0.00   494.70   597.45   682.05
29580      BUILDWID TTP460          745.93   787.14   804.43   797.28   792.27   805.72
29581
29582      BUILDWID TTP461          794.68   759.50   701.24   621.68   523.22   408.87
29583      BUILDWID TTP461          282.09     0.00     0.00   494.70   597.45   682.05
29584      BUILDWID TTP461          745.93   787.14   804.43   797.28     0.00   805.72
29585      BUILDWID TTP461          794.68   759.50   701.24   621.68   523.22   408.87
29586      BUILDWID TTP461          282.09     0.00     0.00   494.70   597.45   682.05
29587      BUILDWID TTP461          745.93   787.14   804.43   797.28   792.27   805.72
29588
29589      BUILDWID TTP462          794.68   759.50   701.24   621.68   523.22   408.87
29590      BUILDWID TTP462          282.09     0.00     0.00   494.70   597.45   682.05
29591      BUILDWID TTP462          745.93   787.14   804.43   797.28     0.00   805.72
29592      BUILDWID TTP462          794.68   759.50   701.24   621.68   523.22   408.87
29593      BUILDWID TTP462          282.09     0.00     0.00   494.70   597.45   682.05
29594      BUILDWID TTP462          745.93   787.14   804.43   797.28   792.27   805.72
29595
29596      BUILDWID TTP463          794.68   759.50   701.24   621.68   523.22   408.87
29597      BUILDWID TTP463          282.09     0.00   376.92   494.70   597.45   682.05
29598      BUILDWID TTP463          745.93   787.14   804.43   797.28     0.00   805.72
29599      BUILDWID TTP463          794.68   759.50   701.24   621.68   523.22   408.87
29600      BUILDWID TTP463          282.09     0.00   376.92   494.70   597.45   682.05
29601      BUILDWID TTP463          745.93   787.14   804.43   797.28   792.27   805.72
29602
29603      BUILDWID TTP464          794.68   759.50   701.24   621.68   523.22   408.87
29604      BUILDWID TTP464          282.09     0.00     0.00   494.70   597.45   682.05
29605      BUILDWID TTP464          745.93   787.14   804.43   797.28     0.00   805.72
29606      BUILDWID TTP464          794.68   759.50   701.24   621.68   523.22   408.87
29607      BUILDWID TTP464          282.09     0.00     0.00   494.70   597.45   682.05
29608      BUILDWID TTP464          745.93   787.14   804.43   797.28   792.27   805.72
29609
29610      BUILDWID TTP465          794.68   759.50   701.24   621.68   523.22   408.87
29611      BUILDWID TTP465          282.09     0.00     0.00   494.70   597.45   682.05
29612      BUILDWID TTP465          745.93   787.14   804.43   797.28     0.00   805.72
29613      BUILDWID TTP465          794.68   759.50   701.24   621.68   523.22   408.87
29614      BUILDWID TTP465          282.09     0.00     0.00   494.70   597.45   682.05
29615      BUILDWID TTP465          745.93   787.14   804.43   797.28   792.27   805.72
29616
29617      BUILDWID TTP466          794.68   759.50   701.24   621.68   523.22   408.87
29618      BUILDWID TTP466          282.09     0.00     0.00   494.70   597.45   682.05
29619      BUILDWID TTP466          745.93   787.14   804.43   797.28     0.00   805.72
29620      BUILDWID TTP466          794.68   759.50   701.24   621.68   523.22   408.87
29621      BUILDWID TTP466          282.09     0.00     0.00   494.70   597.45   682.05
29622      BUILDWID TTP466          745.93   787.14   804.43   797.28   792.27   805.72
29623
29624      BUILDWID TTP467          794.68   759.50   701.24   621.68   523.22   408.87
29625      BUILDWID TTP467          282.09     0.00     0.00   494.70   597.45   682.05
29626      BUILDWID TTP467          745.93   787.14   804.43   797.28     0.00   805.72
29627      BUILDWID TTP467          794.68   759.50   701.24   621.68   523.22   408.87
29628      BUILDWID TTP467          282.09     0.00     0.00   494.70   597.45   682.05
29629      BUILDWID TTP467          745.93   787.14   804.43   797.28   792.27   805.72
29630
29631      BUILDWID TTP468          794.68   759.50   701.24   621.68   523.22   408.87
29632      BUILDWID TTP468          282.09     0.00     0.00   494.70   597.45   682.05
29633      BUILDWID TTP468          745.93   787.14   804.43   797.28     0.00   805.72
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29634      BUILDWID TTP468          794.68   759.50   701.24   621.68   523.22   408.87
29635      BUILDWID TTP468          282.09     0.00     0.00   494.70   597.45   682.05
29636      BUILDWID TTP468          745.93   787.14   804.43   797.28   792.27   805.72
29637
29638      BUILDWID TTP469          794.68   759.50   701.24   621.68   523.22   408.87
29639      BUILDWID TTP469          282.09     0.00     0.00   494.70   597.45   682.05
29640      BUILDWID TTP469          745.93   787.14   804.43   797.28     0.00   805.72
29641      BUILDWID TTP469          794.68   759.50   701.24   621.68   523.22   408.87
29642      BUILDWID TTP469          282.09     0.00     0.00   494.70   597.45   682.05
29643      BUILDWID TTP469          745.93   787.14   804.43   797.28   792.27   805.72
29644
29645      BUILDWID TTP470          794.68   759.50   701.24   621.68   523.22   408.87
29646      BUILDWID TTP470          282.09     0.00     0.00     0.00   597.45   682.05
29647      BUILDWID TTP470          745.93   787.14   804.43   797.28     0.00   805.72
29648      BUILDWID TTP470          794.68   759.50   701.24   621.68   523.22   408.87
29649      BUILDWID TTP470          282.09     0.00     0.00     0.00   597.45   682.05
29650      BUILDWID TTP470          745.93   787.14   804.43   797.28   792.27   805.72
29651
29652      BUILDWID TTP471          794.68   759.50   701.24   621.68   523.22   408.87
29653      BUILDWID TTP471          282.09     0.00     0.00     0.00   597.45   682.05
29654      BUILDWID TTP471          745.93   787.14   804.43   797.28     0.00   805.72
29655      BUILDWID TTP471          794.68   759.50   701.24   621.68   523.22   408.87
29656      BUILDWID TTP471          282.09     0.00     0.00     0.00   597.45   682.05
29657      BUILDWID TTP471          745.93   787.14   804.43   797.28   792.27   805.72
29658
29659      BUILDWID TTP472          794.68   759.50   701.24   621.68   523.22   408.87
29660      BUILDWID TTP472          282.09     0.00   376.92   494.70   597.45   682.05
29661      BUILDWID TTP472          745.93   787.14   804.43   797.28     0.00   805.72
29662      BUILDWID TTP472          794.68   759.50   701.24   621.68   523.22   408.87
29663      BUILDWID TTP472          282.09     0.00   376.92   494.70   597.45   682.05
29664      BUILDWID TTP472          745.93   787.14   804.43   797.28   792.27   805.72
29665
29666      BUILDWID TTP473          794.68   759.50   701.24   621.68   523.22   408.87
29667      BUILDWID TTP473          282.09     0.00   376.92   494.70   597.45   682.05
29668      BUILDWID TTP473          745.93   787.14   804.43   797.28     0.00   805.72
29669      BUILDWID TTP473          794.68   759.50   701.24   621.68   523.22   408.87
29670      BUILDWID TTP473          282.09     0.00   376.92   494.70   597.45   682.05
29671      BUILDWID TTP473          745.93   787.14   804.43   797.28   792.27   805.72
29672
29673      BUILDWID TTP474          794.68   759.50   701.24   621.68   523.22   408.87
29674      BUILDWID TTP474          282.09     0.00   376.92   494.70   597.45   682.05
29675      BUILDWID TTP474          745.93   787.14   804.43   797.28     0.00   805.72
29676      BUILDWID TTP474          794.68   759.50   701.24   621.68   523.22   408.87
29677      BUILDWID TTP474          282.09     0.00   376.92   494.70   597.45   682.05
29678      BUILDWID TTP474          745.93   787.14   804.43   797.28   792.27   805.72
29679
29680      BUILDWID TTP475          794.68   759.50   701.24   621.68   523.22   408.87
29681      BUILDWID TTP475          282.09     0.00   376.92   494.70   597.45   682.05
29682      BUILDWID TTP475          745.93   787.14   804.43   797.28     0.00   805.72
29683      BUILDWID TTP475          794.68   759.50   701.24   621.68   523.22   408.87
29684      BUILDWID TTP475          282.09     0.00   376.92   494.70   597.45   682.05
29685      BUILDWID TTP475          745.93   787.14   804.43   797.28   792.27   805.72
29686
29687      BUILDWID TTP476          794.68   759.50   701.24   621.68   523.22   408.87
29688      BUILDWID TTP476          282.09     0.00     0.00   494.70   597.45   682.05
29689      BUILDWID TTP476          745.93   787.14   804.43   797.28     0.00   805.72
29690      BUILDWID TTP476          794.68   759.50   701.24   621.68   523.22   408.87
29691      BUILDWID TTP476          282.09     0.00     0.00   494.70   597.45   682.05
29692      BUILDWID TTP476          745.93   787.14   804.43   797.28   792.27   805.72
29693
29694      BUILDWID TTP477          794.68   759.50   701.24   621.68   523.22   408.87
29695      BUILDWID TTP477          282.09     0.00     0.00   494.70   597.45   682.05
29696      BUILDWID TTP477          745.93   787.14   804.43   797.28     0.00   805.72
29697      BUILDWID TTP477          794.68   759.50   701.24   621.68   523.22   408.87
29698      BUILDWID TTP477          282.09     0.00     0.00   494.70   597.45   682.05
29699      BUILDWID TTP477          745.93   787.14   804.43   797.28   792.27   805.72
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29700
29701      BUILDWID TTP478          794.68   759.50   701.24   621.68   523.22   408.87
29702      BUILDWID TTP478          282.09     0.00     0.00   494.70   597.45   682.05
29703      BUILDWID TTP478          745.93   787.14   804.43   797.28     0.00   805.72
29704      BUILDWID TTP478          794.68   759.50   701.24   621.68   523.22   408.87
29705      BUILDWID TTP478          282.09     0.00     0.00   494.70   597.45   682.05
29706      BUILDWID TTP478          745.93   787.14   804.43   797.28   792.27   805.72
29707
29708      BUILDWID TTP479          794.68   759.50   701.24   621.68   523.22   408.87
29709      BUILDWID TTP479          282.09     0.00     0.00     0.00   597.45   682.05
29710      BUILDWID TTP479          745.93   787.14   804.43   797.28     0.00   805.72
29711      BUILDWID TTP479          794.68   759.50   701.24   621.68   523.22   408.87
29712      BUILDWID TTP479          282.09     0.00     0.00     0.00   597.45   682.05
29713      BUILDWID TTP479          745.93   787.14   804.43   797.28   792.27   805.72
29714
29715      BUILDWID TTP480          794.68   759.50   701.24   621.68   523.22   408.87
29716      BUILDWID TTP480          282.09     0.00     0.00     0.00   597.45   682.05
29717      BUILDWID TTP480          745.93   787.14   804.43   797.28     0.00   805.72
29718      BUILDWID TTP480          794.68   759.50   701.24   621.68   523.22   408.87
29719      BUILDWID TTP480          282.09     0.00     0.00     0.00   597.45   682.05
29720      BUILDWID TTP480          745.93   787.14   804.43   797.28   792.27   805.72
29721
29722      BUILDWID TTP481          794.68   759.50   701.24   621.68   523.22   408.87
29723      BUILDWID TTP481          282.09     0.00     0.00     0.00   597.45   682.05
29724      BUILDWID TTP481          745.93   787.14   804.43   797.28     0.00   805.72
29725      BUILDWID TTP481          794.68   759.50   701.24   621.68   523.22   408.87
29726      BUILDWID TTP481          282.09     0.00     0.00     0.00   597.45   682.05
29727      BUILDWID TTP481          745.93   787.14   804.43   797.28   792.27   805.72
29728
29729      BUILDWID TTP482          794.68   759.50   701.24   621.68   523.22   408.87
29730      BUILDWID TTP482          282.09     0.00     0.00     0.00   597.45   682.05
29731      BUILDWID TTP482          745.93   787.14   804.43   797.28     0.00   805.72
29732      BUILDWID TTP482          794.68   759.50   701.24   621.68   523.22   408.87
29733      BUILDWID TTP482          282.09     0.00     0.00     0.00   597.45   682.05
29734      BUILDWID TTP482          745.93   787.14   804.43   797.28   792.27   805.72
29735
29736      BUILDWID TTP483          794.68   759.50   701.24   621.68   523.22   408.87
29737      BUILDWID TTP483          282.09     0.00     0.00     0.00   597.45   682.05
29738      BUILDWID TTP483          745.93   787.14   804.43   797.28     0.00   805.72
29739      BUILDWID TTP483          794.68   759.50   701.24   621.68   523.22   408.87
29740      BUILDWID TTP483          282.09     0.00     0.00     0.00   597.45   682.05
29741      BUILDWID TTP483          745.93   787.14   804.43   797.28   792.27   805.72
29742
29743      BUILDWID TTP484          794.68   759.50   701.24   621.68   523.22   408.87
29744      BUILDWID TTP484          282.09     0.00     0.00     0.00   597.45   682.05
29745      BUILDWID TTP484          745.93   787.14   804.43   797.28     0.00   805.72
29746      BUILDWID TTP484          794.68   759.50   701.24   621.68   523.22   408.87
29747      BUILDWID TTP484          282.09     0.00     0.00     0.00   597.45   682.05
29748      BUILDWID TTP484          745.93   787.14   804.43   797.28   792.27   805.72
29749
29750      BUILDWID TTP485          794.68   759.50   701.24   621.68   523.22   408.87
29751      BUILDWID TTP485          282.09     0.00     0.00     0.00     0.00   682.05
29752      BUILDWID TTP485          745.93   787.14   804.43   797.28     0.00   805.72
29753      BUILDWID TTP485          794.68   759.50   701.24   621.68   523.22   408.87
29754      BUILDWID TTP485          282.09     0.00     0.00     0.00     0.00   682.05
29755      BUILDWID TTP485          745.93   787.14   804.43   797.28   792.27   805.72
29756
29757      BUILDWID TTP486          794.68   759.50   701.24   621.68   523.22   408.87
29758      BUILDWID TTP486          282.09     0.00     0.00     0.00     0.00   682.05
29759      BUILDWID TTP486          745.93   787.14   804.43   797.28     0.00     0.00
29760      BUILDWID TTP486          794.68   759.50   701.24   621.68   523.22   408.87
29761      BUILDWID TTP486          282.09     0.00     0.00     0.00     0.00   682.05
29762      BUILDWID TTP486          745.93   787.14   804.43   797.28   792.27   805.72
29763
29764      BUILDWID TTP487          794.68   759.50   701.24   621.68   523.22   408.87
29765      BUILDWID TTP487          282.09     0.00     0.00     0.00     0.00   682.05
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      BUILDWID TTP487          745.93   787.14   804.43   797.28     0.00     0.00
      BUILDWID TTP487          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID TTP487          282.09     0.00     0.00     0.00     0.00   682.05
      BUILDWID TTP487          745.93   787.14   804.43   797.28   792.27   805.72

      BUILDWID TTP488          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID TTP488          282.09     0.00     0.00     0.00     0.00   682.05
      BUILDWID TTP488          745.93   787.14   804.43   797.28     0.00     0.00
      BUILDWID TTP488          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID TTP488          282.09     0.00     0.00     0.00     0.00   682.05
      BUILDWID TTP488          745.93   787.14   804.43   797.28   792.27   805.72

      BUILDWID TTP489          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID TTP489          282.09     0.00     0.00     0.00     0.00   682.05
      BUILDWID TTP489          745.93   787.14   804.43   797.28     0.00     0.00
      BUILDWID TTP489          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID TTP489          282.09     0.00     0.00     0.00     0.00   682.05
      BUILDWID TTP489          745.93   787.14   804.43   797.28   792.27   805.72

      BUILDLEN B1FP            265.28   332.66   389.92   435.34   467.53   485.52
      BUILDLEN B1FP            488.75   477.14   481.11   489.72   483.45   462.49
      BUILDLEN B1FP            427.48   379.48   319.95   250.70   173.83   189.85
      BUILDLEN B1FP            265.28   332.66   389.93   435.34   467.53   485.52
      BUILDLEN B1FP            488.75   477.14   481.11   489.72   483.45   462.49
      BUILDLEN B1FP            427.48   379.48   319.95   250.70   173.83   189.85

      BUILDLEN B2FP            265.28   332.66   556.42   612.23   649.45   666.93
      BUILDLEN B2FP            664.14   641.18   643.19   489.72   483.45   462.49
      BUILDLEN B2FP            427.48   379.48   319.95   250.70   173.83   189.85
      BUILDLEN B2FP            265.28   332.66   556.42   612.23   649.45   666.93
      BUILDLEN B2FP            664.14   641.18   643.19   489.72   483.45   462.49
      BUILDLEN B2FP            427.48   516.56   443.22   356.41   258.77   189.85

      BUILDLEN B3FP            465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3FP            734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3FP            579.21   489.37   384.67   268.28   238.83   357.48
      BUILDLEN B3FP            465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3FP            734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3FP            579.21   489.37   384.67   268.28   238.83   357.48

      BUILDLEN B4FP            494.70   597.45   682.05   745.93   787.14   804.43
      BUILDLEN B4FP            797.28   792.27   805.72   794.68   759.50   701.24
      BUILDLEN B4FP            621.68   523.22   408.87   282.09   247.69   376.92
      BUILDLEN B4FP            494.70   597.45   682.05   745.93   787.14   804.43
      BUILDLEN B4FP            797.28   792.27   805.72   794.68   759.50   701.24
      BUILDLEN B4FP            621.68   523.22   408.87   282.09   247.69   376.92

      BUILDLEN B1N1            265.28   332.66   389.92   435.34   467.53   485.52
      BUILDLEN B1N1            488.75   477.14   481.11   489.72   483.45   462.49
      BUILDLEN B1N1            427.48   379.48   319.95   250.70   173.83   189.85
      BUILDLEN B1N1            265.28   332.66   389.93   435.34   467.53   485.52
      BUILDLEN B1N1            488.75   477.14   481.11   489.72   483.45   462.49
      BUILDLEN B1N1            427.48   379.48   319.95   250.70   173.83   189.85

      BUILDLEN B1N2            265.28   332.66   389.92   435.34   467.53   485.52
      BUILDLEN B1N2            488.75   477.14   481.11   489.72   483.45   462.49
      BUILDLEN B1N2            427.48   379.48   319.95   250.70   173.83   189.85
      BUILDLEN B1N2            265.28   332.66   389.93   435.34   467.53   485.52
      BUILDLEN B1N2            488.75   477.14   481.11   489.72   483.45   462.49
      BUILDLEN B1N2            427.48   379.48   319.95   250.70   173.83   189.85

      BUILDLEN B1N3            265.28   332.66   389.92   435.34   467.53   485.52
      BUILDLEN B1N3            488.75   477.14   481.11   489.72   483.45   462.49
      BUILDLEN B1N3            427.48   379.48   319.95   250.70   173.83   189.85
      BUILDLEN B1N3            265.28   332.66   389.93   435.34   467.53   485.52
      BUILDLEN B1N3            488.75   477.14   481.11   489.72   483.45   462.49
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29832      BUILDLEN B1N3          427.48   379.48   319.95   250.70   173.83   189.85
29833
29834      BUILDLEN B1N4          265.28   332.66   389.92   435.34   467.53   485.52
29835      BUILDLEN B1N4          488.75   477.14   481.11   489.72   483.45   462.49
29836      BUILDLEN B1N4          427.48   379.48   319.95   250.70   173.83   189.85
29837      BUILDLEN B1N4          265.28   332.66   389.93   435.34   467.53   485.52
29838      BUILDLEN B1N4          488.75   477.14   481.11   489.72   483.45   462.49
29839      BUILDLEN B1N4          427.48   379.48   319.95   250.70   173.83   189.85
29840
29841      BUILDLEN B1N5          265.28   332.66   389.92   435.34   467.53   485.52
29842      BUILDLEN B1N5          488.75   477.14   481.11   489.72   483.45   462.49
29843      BUILDLEN B1N5          427.48   379.48   319.95   250.70   173.83   189.85
29844      BUILDLEN B1N5          265.28   332.66   389.93   435.34   467.53   485.52
29845      BUILDLEN B1N5          488.75   477.14   481.11   489.72   483.45   462.49
29846      BUILDLEN B1N5          427.48   379.48   319.95   250.70   173.83   189.85
29847
29848      BUILDLEN B1N6          265.28   332.66   389.92   435.34   467.53   485.52
29849      BUILDLEN B1N6          488.75   477.14   481.11   489.72   483.45   462.49
29850      BUILDLEN B1N6          427.48   379.48   319.95   250.70   173.83   189.85
29851      BUILDLEN B1N6          265.28   332.66   389.93   435.34   467.53   485.52
29852      BUILDLEN B1N6          488.75   477.14   481.11   489.72   483.45   462.49
29853      BUILDLEN B1N6          427.48   379.48   319.95   250.70   173.83   189.85
29854
29855      BUILDLEN B1N7          265.28   332.66   389.92   435.34   467.53   485.52
29856      BUILDLEN B1N7          488.75   477.14   481.11   489.72   483.45   462.49
29857      BUILDLEN B1N7          427.48   379.48   319.95   250.70   173.83   189.85
29858      BUILDLEN B1N7          265.28   332.66   389.93   435.34   467.53   485.52
29859      BUILDLEN B1N7          488.75   477.14   481.11   489.72   483.45   462.49
29860      BUILDLEN B1N7          427.48   379.48   319.95   250.70   173.83   189.85
29861
29862      BUILDLEN B1N8          265.28   332.66   389.92   435.34   467.53   485.52
29863      BUILDLEN B1N8          488.75   477.14   481.11   489.72   483.45   462.49
29864      BUILDLEN B1N8          427.48   379.48   319.95   250.70   173.83   189.85
29865      BUILDLEN B1N8          265.28   332.66   389.93   435.34   467.53   485.52
29866      BUILDLEN B1N8          488.75   477.14   481.11   489.72   483.45   462.49
29867      BUILDLEN B1N8          427.48   379.48   319.95   250.70   173.83   189.85
29868
29869      BUILDLEN B1N9          265.28   332.66   389.92   435.34   467.53   485.52
29870      BUILDLEN B1N9          488.75   477.14   481.11   489.72   483.45   462.49
29871      BUILDLEN B1N9          427.48   379.48   319.95   250.70   173.83   189.85
29872      BUILDLEN B1N9          265.28   332.66   389.93   435.34   467.53   485.52
29873      BUILDLEN B1N9          488.75   477.14   481.11   489.72   483.45   462.49
29874      BUILDLEN B1N9          427.48   379.48   319.95   250.70   173.83   189.85
29875
29876      BUILDLEN B1N10         265.28   332.66   389.92   435.34   467.53   485.52
29877      BUILDLEN B1N10         488.75   477.14   481.11   489.72   483.45   462.49
29878      BUILDLEN B1N10         427.48   379.48   319.95   250.70   173.83   189.85
29879      BUILDLEN B1N10         265.28   332.66   389.93   435.34   467.53   485.52
29880      BUILDLEN B1N10         488.75   477.14   481.11   489.72   483.45   462.49
29881      BUILDLEN B1N10         427.48   379.48   319.95   250.70   173.83   189.85
29882
29883      BUILDLEN B1N11         265.28   332.66   389.92   435.34   467.53   485.52
29884      BUILDLEN B1N11         488.75   477.14   481.11   489.72   483.45   462.49
29885      BUILDLEN B1N11         427.48   379.48   319.95   250.70   173.83   189.85
29886      BUILDLEN B1N11         265.28   332.66   389.93   435.34   467.53   485.52
29887      BUILDLEN B1N11         488.75   477.14   481.11   489.72   483.45   462.49
29888      BUILDLEN B1N11         427.48   379.48   319.95   250.70   173.83   189.85
29889
29890      BUILDLEN B1N12         265.28   332.66   389.92   435.34   467.53   485.52
29891      BUILDLEN B1N12         488.75   477.14   481.11   489.72   483.45   462.49
29892      BUILDLEN B1N12         427.48   379.48   319.95   250.70   173.83   189.85
29893      BUILDLEN B1N12         265.28   332.66   389.93   435.34   467.53   485.52
29894      BUILDLEN B1N12         488.75   477.14   481.11   489.72   483.45   462.49
29895      BUILDLEN B1N12         427.48   379.48   319.95   250.70   173.83   189.85
29896
29897      BUILDLEN B1N13         265.28   332.66   389.92   435.34   467.53   485.52
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29898      BUILDLEN B1N13          488.75   477.14   481.11   489.72   483.45   462.49
29899      BUILDLEN B1N13          427.48   379.48   319.95   250.70   173.83   189.85
29900      BUILDLEN B1N13          265.28   332.66   389.93   435.34   467.53   485.52
29901      BUILDLEN B1N13          488.75   477.14   481.11   489.72   483.45   462.49
29902      BUILDLEN B1N13          427.48   379.48   319.95   250.70   173.83   189.85
29903
29904      BUILDLEN B1N14          265.28   332.66   389.92   435.34   467.53   485.52
29905      BUILDLEN B1N14          488.75   477.14   481.11   489.72   483.45   462.49
29906      BUILDLEN B1N14          427.48   379.48   319.95   250.70   173.83   189.85
29907      BUILDLEN B1N14          265.28   332.66   389.93   435.34   467.53   485.52
29908      BUILDLEN B1N14          488.75   477.14   481.11   489.72   483.45   462.49
29909      BUILDLEN B1N14          427.48   379.48   319.95   250.70   173.83   189.85
29910
29911      BUILDLEN B1N15          265.28   332.66   389.92   435.34   467.53   485.52
29912      BUILDLEN B1N15          488.75   477.14   481.11   489.72   483.45   462.49
29913      BUILDLEN B1N15          427.48   379.48   319.95   250.70   173.83   189.85
29914      BUILDLEN B1N15          265.28   332.66   389.93   435.34   467.53   485.52
29915      BUILDLEN B1N15          488.75   477.14   481.11   489.72   483.45   462.49
29916      BUILDLEN B1N15          427.48   379.48   319.95   250.70   173.83   189.85
29917
29918      BUILDLEN B1N16          265.28   332.66   389.92   435.34   467.53   485.52
29919      BUILDLEN B1N16          488.75   477.14   481.11   489.72   483.45   462.49
29920      BUILDLEN B1N16          427.48   379.48   319.95   250.70   173.83   189.85
29921      BUILDLEN B1N16          265.28   332.66   389.93   435.34   467.53   485.52
29922      BUILDLEN B1N16          488.75   477.14   481.11   489.72   483.45   462.49
29923      BUILDLEN B1N16          427.48   379.48   319.95   250.70   173.83   189.85
29924
29925      BUILDLEN B1N17          265.28   332.66   389.92   435.34   467.53   485.52
29926      BUILDLEN B1N17          488.75   477.14   481.11   489.72   483.45   462.49
29927      BUILDLEN B1N17          427.48   379.48   319.95   250.70   173.83   189.85
29928      BUILDLEN B1N17          265.28   332.66   389.93   435.34   467.53   485.52
29929      BUILDLEN B1N17          488.75   477.14   481.11   489.72   483.45   462.49
29930      BUILDLEN B1N17          427.48   379.48   319.95   250.70   173.83   189.85
29931
29932      BUILDLEN B1N18          265.28   332.66   389.92   435.34   467.53   485.52
29933      BUILDLEN B1N18          488.75   477.14   481.11   489.72   483.45   462.49
29934      BUILDLEN B1N18          427.48   379.48   319.95   250.70   173.83   189.85
29935      BUILDLEN B1N18          265.28   332.66   389.93   435.34   467.53   485.52
29936      BUILDLEN B1N18          488.75   477.14   481.11   489.72   483.45   462.49
29937      BUILDLEN B1N18          427.48   379.48   319.95   250.70   173.83   189.85
29938
29939      BUILDLEN B1N19          265.28   332.66   389.92   435.34   467.53   485.52
29940      BUILDLEN B1N19          488.75   477.14   481.11   489.72   483.45   462.49
29941      BUILDLEN B1N19          427.48   379.48   319.95   250.70   173.83   189.85
29942      BUILDLEN B1N19          265.28   332.66   389.93   435.34   467.53   485.52
29943      BUILDLEN B1N19          488.75   477.14   481.11   489.72   483.45   462.49
29944      BUILDLEN B1N19          427.48   379.48   319.95   250.70   173.83   189.85
29945
29946      BUILDLEN B1N20          265.28   332.66   389.92   435.34   467.53   485.52
29947      BUILDLEN B1N20          488.75   477.14   481.11   489.72   483.45   462.49
29948      BUILDLEN B1N20          427.48   379.48   319.95   250.70   173.83   189.85
29949      BUILDLEN B1N20          265.28   332.66   389.93   435.34   467.53   485.52
29950      BUILDLEN B1N20          488.75   477.14   481.11   489.72   483.45   462.49
29951      BUILDLEN B1N20          427.48   379.48   319.95   250.70   173.83   189.85
29952
29953      BUILDLEN B1N21          265.28   332.66   389.92   435.34   467.53   485.52
29954      BUILDLEN B1N21          488.75   477.14   481.11   489.72   483.45   462.49
29955      BUILDLEN B1N21          427.48   379.48   319.95   250.70   173.83   189.85
29956      BUILDLEN B1N21          265.28   332.66   389.93   435.34   467.53   485.52
29957      BUILDLEN B1N21          488.75   477.14   481.11   489.72   483.45   462.49
29958      BUILDLEN B1N21          427.48   379.48   319.95   250.70   173.83   189.85
29959
29960      BUILDLEN B1N22          265.28   332.66   389.92   435.34   467.53   485.52
29961      BUILDLEN B1N22          488.75   477.14   481.11   489.72   483.45   462.49
29962      BUILDLEN B1N22          427.48   379.48   319.95   250.70   173.83   189.85
29963      BUILDLEN B1N22          265.28   332.66   389.93   435.34   467.53   485.52
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29964      BUILDLEN B1N22          488.75   477.14   481.11   489.72   483.45   462.49
29965      BUILDLEN B1N22          427.48   379.48   319.95   250.70   173.83   189.85
29966
29967      BUILDLEN B1N23          265.28   332.66   389.92   435.34   467.53   485.52
29968      BUILDLEN B1N23          488.75   477.14   481.11   489.72   483.45   462.49
29969      BUILDLEN B1N23          427.48   379.48   319.95   250.70   173.83   189.85
29970      BUILDLEN B1N23          265.28   332.66   389.93   435.34   467.53   485.52
29971      BUILDLEN B1N23          488.75   477.14   481.11   489.72   483.45   462.49
29972      BUILDLEN B1N23          427.48   379.48   319.95   250.70   173.83   189.85
29973
29974      BUILDLEN B1N24          265.28   332.66   389.92   435.34   467.53   485.52
29975      BUILDLEN B1N24          488.75   477.14   481.11   489.72   483.45   462.49
29976      BUILDLEN B1N24          427.48   379.48   319.95   250.70   173.83   189.85
29977      BUILDLEN B1N24          265.28   332.66   389.93   435.34   467.53   485.52
29978      BUILDLEN B1N24          488.75   477.14   481.11   489.72   483.45   462.49
29979      BUILDLEN B1N24          427.48   379.48   319.95   250.70   173.83   189.85
29980
29981      BUILDLEN B1N25          265.28   332.66   389.92   435.34   467.53   485.52
29982      BUILDLEN B1N25          488.75   477.14   481.11   489.72   483.45   462.49
29983      BUILDLEN B1N25          427.48   379.48   319.95   250.70   173.83   189.85
29984      BUILDLEN B1N25          265.28   332.66   389.93   435.34   467.53   485.52
29985      BUILDLEN B1N25          488.75   477.14   481.11   489.72   483.45   462.49
29986      BUILDLEN B1N25          427.48   379.48   319.95   250.70   173.83   189.85
29987
29988      BUILDLEN B1N26          265.28   332.66   389.92   435.34   467.53   485.52
29989      BUILDLEN B1N26          488.75   477.14   481.11   489.72   483.45   462.49
29990      BUILDLEN B1N26          427.48   379.48   319.95   250.70   173.83   189.85
29991      BUILDLEN B1N26          265.28   332.66   389.93   435.34   467.53   485.52
29992      BUILDLEN B1N26          488.75   477.14   481.11   489.72   483.45   462.49
29993      BUILDLEN B1N26          427.48   379.48   319.95   250.70   173.83   189.85
29994
29995      BUILDLEN B1N27          265.28   332.66   389.92   435.34   467.53   485.52
29996      BUILDLEN B1N27          488.75   477.14   481.11   489.72   483.45   462.49
29997      BUILDLEN B1N27          427.48   379.48   319.95   250.70   173.83   189.85
29998      BUILDLEN B1N27          265.28   332.66   389.93   435.34   467.53   485.52
29999      BUILDLEN B1N27          488.75   477.14   481.11   489.72   483.45   462.49
30000      BUILDLEN B1N27          427.48   379.48   319.95   250.70   173.83   189.85
30001
30002      BUILDLEN B1N28          265.28   332.66   389.92   435.34   467.53   485.52
30003      BUILDLEN B1N28          488.75   477.14   481.11   489.72   483.45   462.49
30004      BUILDLEN B1N28          427.48   379.48   319.95   250.70   173.83   189.85
30005      BUILDLEN B1N28          265.28   332.66   389.93   435.34   467.53   485.52
30006      BUILDLEN B1N28          488.75   477.14   481.11   489.72   483.45   462.49
30007      BUILDLEN B1N28          427.48   379.48   319.95   250.70   173.83   189.85
30008
30009      BUILDLEN B1N29          265.28   332.66   389.92   435.34   467.53   485.52
30010      BUILDLEN B1N29          488.75   477.14   481.11   489.72   483.45   462.49
30011      BUILDLEN B1N29          427.48   379.48   319.95   250.70   173.83   189.85
30012      BUILDLEN B1N29          265.28   332.66   389.93   435.34   467.53   485.52
30013      BUILDLEN B1N29          488.75   477.14   481.11   489.72   483.45   462.49
30014      BUILDLEN B1N29          427.48   379.48   319.95   250.70   173.83   189.85
30015
30016      BUILDLEN B1N30          265.28   332.66   389.92   435.34   467.53   485.52
30017      BUILDLEN B1N30          488.75   477.14   481.11   489.72   483.45   462.49
30018      BUILDLEN B1N30          427.48   379.48   319.95   250.70   173.83   189.85
30019      BUILDLEN B1N30          265.28   332.66   389.93   435.34   467.53   485.52
30020      BUILDLEN B1N30          488.75   477.14   481.11   489.72   483.45   462.49
30021      BUILDLEN B1N30          427.48   379.48   319.95   250.70   173.83   189.85
30022
30023      BUILDLEN B1N31          265.28   332.66   389.92   435.34   467.53   485.52
30024      BUILDLEN B1N31          488.75   477.14   481.11   489.72   483.45   462.49
30025      BUILDLEN B1N31          427.48   379.48   319.95   250.70   173.83   189.85
30026      BUILDLEN B1N31          265.28   332.66   389.93   435.34   467.53   485.52
30027      BUILDLEN B1N31          488.75   477.14   481.11   489.72   483.45   462.49
30028      BUILDLEN B1N31          427.48   379.48   319.95   250.70   173.83   189.85
30029
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30030      BUILDLEN B1N32          265.28   332.66   389.92   435.34   467.53   485.52
30031      BUILDLEN B1N32          488.75   477.14   481.11   489.72   483.45   462.49
30032      BUILDLEN B1N32          427.48   379.48   319.95   250.70   173.83   189.85
30033      BUILDLEN B1N32          265.28   332.66   389.93   435.34   467.53   485.52
30034      BUILDLEN B1N32          488.75   477.14   481.11   489.72   483.45   462.49
30035      BUILDLEN B1N32          427.48   379.48   319.95   250.70   173.83   189.85
30036
30037      BUILDLEN B1N33          265.28   332.66   389.92   435.34   467.53   485.52
30038      BUILDLEN B1N33          488.75   477.14   481.11   489.72   483.45   462.49
30039      BUILDLEN B1N33          427.48   379.48   319.95   250.70   173.83   189.85
30040      BUILDLEN B1N33          265.28   332.66   389.93   435.34   467.53   485.52
30041      BUILDLEN B1N33          488.75   477.14   481.11   489.72   483.45   462.49
30042      BUILDLEN B1N33          427.48   379.48   319.95   250.70   173.83   189.85
30043
30044      BUILDLEN B1N34          265.28   332.66   389.92   435.34   467.53   485.52
30045      BUILDLEN B1N34          488.75   477.14   481.11   489.72   483.45   462.49
30046      BUILDLEN B1N34          427.48   379.48   319.95   250.70   173.83   189.85
30047      BUILDLEN B1N34          265.28   332.66   389.93   435.34   467.53   485.52
30048      BUILDLEN B1N34          488.75   477.14   481.11   489.72   483.45   462.49
30049      BUILDLEN B1N34          427.48   379.48   319.95   250.70   173.83   189.85
30050
30051      BUILDLEN B1N35          265.28   332.66   389.92   435.34   467.53   485.52
30052      BUILDLEN B1N35          488.75   477.14   481.11   489.72   483.45   462.49
30053      BUILDLEN B1N35          427.48   379.48   319.95   250.70   173.83   189.85
30054      BUILDLEN B1N35          265.28   332.66   389.93   435.34   467.53   485.52
30055      BUILDLEN B1N35          488.75   477.14   481.11   489.72   483.45   462.49
30056      BUILDLEN B1N35          427.48   379.48   319.95   250.70   173.83   189.85
30057
30058      BUILDLEN B1N36          265.28   332.66   389.92   435.34   467.53   485.52
30059      BUILDLEN B1N36          488.75   477.14   481.11   489.72   483.45   462.49
30060      BUILDLEN B1N36          427.48   379.48   319.95   250.70   173.83   189.85
30061      BUILDLEN B1N36          265.28   332.66   389.93   435.34   467.53   485.52
30062      BUILDLEN B1N36          488.75   477.14   481.11   489.72   483.45   462.49
30063      BUILDLEN B1N36          427.48   379.48   319.95   250.70   173.83   189.85
30064
30065      BUILDLEN B1N37          265.28   332.66   389.92   435.34   467.53   485.52
30066      BUILDLEN B1N37          488.75   477.14   481.11   489.72   483.45   462.49
30067      BUILDLEN B1N37          427.48   379.48   319.95   250.70   173.83   189.85
30068      BUILDLEN B1N37          265.28   332.66   389.93   435.34   467.53   485.52
30069      BUILDLEN B1N37          488.75   477.14   481.11   489.72   483.45   462.49
30070      BUILDLEN B1N37          427.48   379.48   319.95   250.70   173.83   189.85
30071
30072      BUILDLEN B1N38          265.28   332.66   389.92   435.34   467.53   485.52
30073      BUILDLEN B1N38          488.75   477.14   481.11   489.72   483.45   462.49
30074      BUILDLEN B1N38          427.48   379.48   319.95   250.70   173.83   189.85
30075      BUILDLEN B1N38          265.28   332.66   389.93   435.34   467.53   485.52
30076      BUILDLEN B1N38          488.75   477.14   481.11   489.72   483.45   462.49
30077      BUILDLEN B1N38          427.48   379.48   319.95   250.70   173.83   189.85
30078
30079      BUILDLEN B1N39          265.28   332.66   389.92   435.34   467.53   485.52
30080      BUILDLEN B1N39          488.75   477.14   481.11   489.72   483.45   462.49
30081      BUILDLEN B1N39          427.48   379.48   319.95   250.70   173.83   189.85
30082      BUILDLEN B1N39          265.28   332.66   389.93   435.34   467.53   485.52
30083      BUILDLEN B1N39          488.75   477.14   481.11   489.72   483.45   462.49
30084      BUILDLEN B1N39          427.48   379.48   319.95   250.70   173.83   189.85
30085
30086      BUILDLEN B1N40          265.28   332.66   389.92   435.34   467.53   485.52
30087      BUILDLEN B1N40          488.75   477.14   481.11   489.72   483.45   462.49
30088      BUILDLEN B1N40          427.48   379.48   319.95   250.70   173.83   189.85
30089      BUILDLEN B1N40          265.28   332.66   389.93   435.34   467.53   485.52
30090      BUILDLEN B1N40          488.75   477.14   481.11   489.72   483.45   462.49
30091      BUILDLEN B1N40          427.48   379.48   319.95   250.70   173.83   189.85
30092
30093      BUILDLEN B1N41          265.28   332.66   389.92   435.34   467.53   485.52
30094      BUILDLEN B1N41          488.75   477.14   481.11   489.72   483.45   462.49
30095      BUILDLEN B1N41          427.48   379.48   319.95   250.70   173.83   189.85
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30096      BUILDLEN B1N41          265.28   332.66   389.93   435.34   467.53   485.52
30097      BUILDLEN B1N41          488.75   477.14   481.11   489.72   483.45   462.49
30098      BUILDLEN B1N41          427.48   379.48   319.95   250.70   173.83   189.85
30099
30100      BUILDLEN B1N42          265.28   332.66   389.92   435.34   467.53   485.52
30101      BUILDLEN B1N42          488.75   477.14   481.11   489.72   483.45   462.49
30102      BUILDLEN B1N42          427.48   379.48   319.95   250.70   173.83   189.85
30103      BUILDLEN B1N42          265.28   332.66   389.93   435.34   467.53   485.52
30104      BUILDLEN B1N42          488.75   477.14   481.11   489.72   483.45   462.49
30105      BUILDLEN B1N42          427.48   379.48   319.95   250.70   173.83   189.85
30106
30107      BUILDLEN B1N43          265.28   332.66   389.92   435.34   467.53   485.52
30108      BUILDLEN B1N43          488.75   477.14   481.11   489.72   483.45   462.49
30109      BUILDLEN B1N43          427.48   379.48   319.95   250.70   173.83   189.85
30110      BUILDLEN B1N43          265.28   332.66   389.93   435.34   467.53   485.52
30111      BUILDLEN B1N43          488.75   477.14   481.11   489.72   483.45   462.49
30112      BUILDLEN B1N43          427.48   379.48   319.95   250.70   173.83   189.85
30113
30114      BUILDLEN B1N44          265.28   332.66   389.92   435.34   467.53   485.52
30115      BUILDLEN B1N44          488.75   477.14   481.11   489.72   483.45   462.49
30116      BUILDLEN B1N44          427.48   379.48   319.95   250.70   173.83   189.85
30117      BUILDLEN B1N44          265.28   332.66   389.93   435.34   467.53   485.52
30118      BUILDLEN B1N44          488.75   477.14   481.11   489.72   483.45   462.49
30119      BUILDLEN B1N44          427.48   379.48   319.95   250.70   173.83   189.85
30120
30121      BUILDLEN B1N45          265.28   332.66   389.92   435.34   467.53   485.52
30122      BUILDLEN B1N45          488.75   477.14   481.11   489.72   483.45   462.49
30123      BUILDLEN B1N45          427.48   379.48   319.95   250.70   173.83   189.85
30124      BUILDLEN B1N45          265.28   332.66   389.93   435.34   467.53   485.52
30125      BUILDLEN B1N45          488.75   477.14   481.11   489.72   483.45   462.49
30126      BUILDLEN B1N45          427.48   379.48   319.95   250.70   173.83   189.85
30127
30128      BUILDLEN B1N46          265.28   332.66   389.92   435.34   467.53   485.52
30129      BUILDLEN B1N46          488.75   477.14   481.11   489.72   483.45   462.49
30130      BUILDLEN B1N46          427.48   379.48   319.95   250.70   173.83   189.85
30131      BUILDLEN B1N46          265.28   332.66   389.93   435.34   467.53   485.52
30132      BUILDLEN B1N46          488.75   477.14   481.11   489.72   483.45   462.49
30133      BUILDLEN B1N46          427.48   379.48   319.95   250.70   173.83   189.85
30134
30135      BUILDLEN B1N47          265.28   332.66   389.92   435.34   467.53   485.52
30136      BUILDLEN B1N47          488.75   477.14   481.11   489.72   483.45   462.49
30137      BUILDLEN B1N47          427.48   379.48   319.95   250.70   173.83   189.85
30138      BUILDLEN B1N47          265.28   332.66   389.93   435.34   467.53   485.52
30139      BUILDLEN B1N47          488.75   477.14   481.11   489.72   483.45   462.49
30140      BUILDLEN B1N47          427.48   379.48   319.95   250.70   173.83   189.85
30141
30142      BUILDLEN B1N48          265.28   332.66   389.92   435.34   467.53   485.52
30143      BUILDLEN B1N48          488.75   477.14   481.11   489.72   483.45   462.49
30144      BUILDLEN B1N48          427.48   379.48   319.95   250.70   173.83   189.85
30145      BUILDLEN B1N48          265.28   332.66   389.93   435.34   467.53   485.52
30146      BUILDLEN B1N48          488.75   477.14   481.11   489.72   483.45   462.49
30147      BUILDLEN B1N48          427.48   379.48   319.95   250.70   173.83   189.85
30148
30149      BUILDLEN B1N49          265.28   332.66   389.92   435.34   467.53   485.52
30150      BUILDLEN B1N49          488.75   477.14   481.11   489.72   483.45   462.49
30151      BUILDLEN B1N49          427.48   379.48   319.95   250.70   173.83   189.85
30152      BUILDLEN B1N49          265.28   332.66   389.93   435.34   467.53   485.52
30153      BUILDLEN B1N49          488.75   477.14   481.11   489.72   483.45   462.49
30154      BUILDLEN B1N49          427.48   379.48   319.95   250.70   173.83   189.85
30155
30156      BUILDLEN B1N50          265.28   332.66   389.92   435.34   467.53   485.52
30157      BUILDLEN B1N50          488.75   477.14   481.11   489.72   483.45   462.49
30158      BUILDLEN B1N50          427.48   379.48   319.95   250.70   173.83   189.85
30159      BUILDLEN B1N50          265.28   332.66   389.93   435.34   467.53   485.52
30160      BUILDLEN B1N50          488.75   477.14   481.11   489.72   483.45   462.49
30161      BUILDLEN B1N50          427.48   379.48   319.95   250.70   173.83   189.85
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30162
30163      BUILDLEN B1N51          265.28   332.66   389.92   435.34   467.53   485.52
30164      BUILDLEN B1N51          488.75   477.14   481.11   489.72   483.45   462.49
30165      BUILDLEN B1N51          427.48   379.48   319.95   250.70   173.83   189.85
30166      BUILDLEN B1N51          265.28   332.66   389.93   435.34   467.53   485.52
30167      BUILDLEN B1N51          488.75   477.14   481.11   489.72   483.45   462.49
30168      BUILDLEN B1N51          427.48   379.48   319.95   250.70   173.83   189.85
30169
30170      BUILDLEN B1N52          265.28   332.66   389.92   435.34   467.53   485.52
30171      BUILDLEN B1N52          488.75   477.14   481.11   489.72   483.45   462.49
30172      BUILDLEN B1N52          427.48   379.48   319.95   250.70   173.83   189.85
30173      BUILDLEN B1N52          265.28   332.66   389.93   435.34   467.53   485.52
30174      BUILDLEN B1N52          488.75   477.14   481.11   489.72   483.45   462.49
30175      BUILDLEN B1N52          427.48   379.48   319.95   250.70   173.83   189.85
30176
30177      BUILDLEN B1N53          265.28   332.66   389.92   435.34   467.53   485.52
30178      BUILDLEN B1N53          488.75   477.14   481.11   489.72   483.45   462.49
30179      BUILDLEN B1N53          427.48   379.48   319.95   250.70   173.83   189.85
30180      BUILDLEN B1N53          265.28   332.66   389.93   435.34   467.53   485.52
30181      BUILDLEN B1N53          488.75   477.14   481.11   489.72   483.45   462.49
30182      BUILDLEN B1N53          427.48   379.48   319.95   250.70   173.83   189.85
30183
30184      BUILDLEN B1N54          265.28   332.66   389.92   435.34   467.53   485.52
30185      BUILDLEN B1N54          488.75   477.14   481.11   489.72   483.45   462.49
30186      BUILDLEN B1N54          427.48   379.48   319.95   250.70   173.83   189.85
30187      BUILDLEN B1N54          265.28   332.66   389.93   435.34   467.53   485.52
30188      BUILDLEN B1N54          488.75   477.14   481.11   489.72   483.45   462.49
30189      BUILDLEN B1N54          427.48   379.48   319.95   250.70   173.83   189.85
30190
30191      BUILDLEN B1N55          265.28   332.66   389.92   435.34   467.53   485.52
30192      BUILDLEN B1N55          488.75   477.14   481.11   489.72   483.45   462.49
30193      BUILDLEN B1N55          427.48   379.48   319.95   250.70   173.83   189.85
30194      BUILDLEN B1N55          265.28   332.66   389.93   435.34   467.53   485.52
30195      BUILDLEN B1N55          488.75   477.14   481.11   489.72   483.45   462.49
30196      BUILDLEN B1N55          427.48   379.48   319.95   250.70   173.83   189.85
30197
30198      BUILDLEN B1N56          265.28   332.66   389.92   435.34   467.53   485.52
30199      BUILDLEN B1N56          488.75   477.14   481.11   489.72   483.45   462.49
30200      BUILDLEN B1N56          427.48   379.48   319.95   250.70   173.83   189.85
30201      BUILDLEN B1N56          265.28   332.66   389.93   435.34   467.53   485.52
30202      BUILDLEN B1N56          488.75   477.14   481.11   489.72   483.45   462.49
30203      BUILDLEN B1N56          427.48   379.48   319.95   250.70   173.83   189.85
30204
30205      BUILDLEN B1N57          265.28   332.66   389.92   435.34   467.53   485.52
30206      BUILDLEN B1N57          488.75   477.14   481.11   489.72   483.45   462.49
30207      BUILDLEN B1N57          427.48   379.48   319.95   250.70   173.83   189.85
30208      BUILDLEN B1N57          265.28   332.66   389.93   435.34   467.53   485.52
30209      BUILDLEN B1N57          488.75   477.14   481.11   489.72   483.45   462.49
30210      BUILDLEN B1N57          427.48   379.48   319.95   250.70   173.83   189.85
30211
30212      BUILDLEN B1N58          265.28   332.66   389.92   435.34   467.53   485.52
30213      BUILDLEN B1N58          488.75   477.14   481.11   489.72   483.45   462.49
30214      BUILDLEN B1N58          427.48   379.48   319.95   250.70   173.83   189.85
30215      BUILDLEN B1N58          265.28   332.66   389.93   435.34   467.53   485.52
30216      BUILDLEN B1N58          488.75   477.14   481.11   489.72   483.45   462.49
30217      BUILDLEN B1N58          427.48   379.48   319.95   250.70   173.83   189.85
30218
30219      BUILDLEN B1N59          265.28   332.66   389.92   435.34   467.53   485.52
30220      BUILDLEN B1N59          488.75   477.14   481.11   489.72   483.45   462.49
30221      BUILDLEN B1N59          427.48   379.48   319.95   250.70   173.83   189.85
30222      BUILDLEN B1N59          265.28   332.66   389.93   435.34   467.53   485.52
30223      BUILDLEN B1N59          488.75   477.14   481.11   489.72   483.45   462.49
30224      BUILDLEN B1N59          427.48   379.48   319.95   250.70   173.83   189.85
30225
30226      BUILDLEN B1N60          265.28   332.66   389.92   435.34   467.53   485.52
30227      BUILDLEN B1N60          488.75   477.14   481.11   489.72   483.45   462.49
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30228      BUILDLEN B1N60          427.48   379.48   319.95   250.70   173.83   189.85
30229      BUILDLEN B1N60          265.28   332.66   389.93   435.34   467.53   485.52
30230      BUILDLEN B1N60          488.75   477.14   481.11   489.72   483.45   462.49
30231      BUILDLEN B1N60          427.48   379.48   319.95   250.70   173.83   189.85
30232
30233      BUILDLEN B1N61          265.28   332.66   389.92   435.34   467.53   485.52
30234      BUILDLEN B1N61          488.75   477.14   481.11   489.72   483.45   462.49
30235      BUILDLEN B1N61          427.48   379.48   319.95   250.70   173.83   189.85
30236      BUILDLEN B1N61          265.28   332.66   389.93   435.34   467.53   485.52
30237      BUILDLEN B1N61          488.75   477.14   481.11   489.72   483.45   462.49
30238      BUILDLEN B1N61          427.48   379.48   319.95   250.70   173.83   189.85
30239
30240      BUILDLEN B1N62          265.28   332.66   389.92   435.34   467.53   485.52
30241      BUILDLEN B1N62          488.75   477.14   481.11   489.72   483.45   462.49
30242      BUILDLEN B1N62          427.48   379.48   319.95   250.70   173.83   189.85
30243      BUILDLEN B1N62          265.28   332.66   389.93   435.34   467.53   485.52
30244      BUILDLEN B1N62          488.75   477.14   481.11   489.72   483.45   462.49
30245      BUILDLEN B1N62          427.48   379.48   319.95   250.70   173.83   189.85
30246
30247      BUILDLEN B1N63          265.28   332.66   389.92   435.34   467.53   485.52
30248      BUILDLEN B1N63          488.75   477.14   481.11   489.72   483.45   462.49
30249      BUILDLEN B1N63          427.48   379.48   319.95   250.70   173.83   189.85
30250      BUILDLEN B1N63          265.28   332.66   389.93   435.34   467.53   485.52
30251      BUILDLEN B1N63          488.75   477.14   481.11   489.72   483.45   462.49
30252      BUILDLEN B1N63          427.48   379.48   319.95   250.70   173.83   189.85
30253
30254      BUILDLEN B1N64          265.28   332.66   389.92   435.34   467.53   485.52
30255      BUILDLEN B1N64          488.75   477.14   481.11   489.72   483.45   462.49
30256      BUILDLEN B1N64          427.48   379.48   319.95   250.70   173.83   189.85
30257      BUILDLEN B1N64          265.28   332.66   389.93   435.34   467.53   485.52
30258      BUILDLEN B1N64          488.75   477.14   481.11   489.72   483.45   462.49
30259      BUILDLEN B1N64          427.48   379.48   319.95   250.70   173.83   189.85
30260
30261      BUILDLEN B1N65          265.28   332.66   389.92   435.34   467.53   485.52
30262      BUILDLEN B1N65          488.75   477.14   481.11   489.72   483.45   462.49
30263      BUILDLEN B1N65          427.48   379.48   319.95   250.70   173.83   189.85
30264      BUILDLEN B1N65          265.28   332.66   389.93   435.34   467.53   485.52
30265      BUILDLEN B1N65          488.75   477.14   481.11   489.72   483.45   462.49
30266      BUILDLEN B1N65          427.48   379.48   319.95   250.70   173.83   189.85
30267
30268      BUILDLEN B1N66          265.28   332.66   389.92   435.34   467.53   485.52
30269      BUILDLEN B1N66          488.75   477.14   481.11   489.72   483.45   462.49
30270      BUILDLEN B1N66          427.48   379.48   319.95   250.70   173.83   189.85
30271      BUILDLEN B1N66          265.28   332.66   389.93   435.34   467.53   485.52
30272      BUILDLEN B1N66          488.75   477.14   481.11   489.72   483.45   462.49
30273      BUILDLEN B1N66          427.48   379.48   319.95   250.70   173.83   189.85
30274
30275      BUILDLEN B1N67          265.28   332.66   389.92   435.34   467.53   485.52
30276      BUILDLEN B1N67          488.75   477.14   481.11   489.72   483.45   462.49
30277      BUILDLEN B1N67          427.48   379.48   319.95   250.70   173.83   189.85
30278      BUILDLEN B1N67          265.28   332.66   389.93   435.34   467.53   485.52
30279      BUILDLEN B1N67          488.75   477.14   481.11   489.72   483.45   462.49
30280      BUILDLEN B1N67          427.48   379.48   319.95   250.70   173.83   189.85
30281
30282      BUILDLEN B1N68          265.28   332.66   389.92   435.34   467.53   485.52
30283      BUILDLEN B1N68          488.75   477.14   481.11   489.72   483.45   462.49
30284      BUILDLEN B1N68          427.48   379.48   319.95   250.70   173.83   189.85
30285      BUILDLEN B1N68          265.28   332.66   389.93   435.34   467.53   485.52
30286      BUILDLEN B1N68          488.75   477.14   481.11   489.72   483.45   462.49
30287      BUILDLEN B1N68          427.48   379.48   319.95   250.70   173.83   189.85
30288
30289      BUILDLEN B1N69          265.28   332.66   389.92   435.34   467.53   485.52
30290      BUILDLEN B1N69          488.75   477.14   481.11   489.72   483.45   462.49
30291      BUILDLEN B1N69          427.48   379.48   319.95   250.70   173.83   189.85
30292      BUILDLEN B1N69          265.28   332.66   389.93   435.34   467.53   485.52
30293      BUILDLEN B1N69          488.75   477.14   481.11   489.72   483.45   462.49
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30294      BUILDLEN B1N69          427.48   379.48   319.95   250.70   173.83   189.85
30295
30296      BUILDLEN B1N70          265.28   332.66   389.92   435.34   467.53   485.52
30297      BUILDLEN B1N70          488.75   477.14   481.11   489.72   483.45   462.49
30298      BUILDLEN B1N70          427.48   379.48   319.95   250.70   173.83   189.85
30299      BUILDLEN B1N70          265.28   332.66   389.93   435.34   467.53   485.52
30300      BUILDLEN B1N70          488.75   477.14   481.11   489.72   483.45   462.49
30301      BUILDLEN B1N70          427.48   379.48   319.95   250.70   173.83   189.85
30302
30303      BUILDLEN B1N71          265.28   332.66   389.92   435.34   467.53   485.52
30304      BUILDLEN B1N71          488.75   477.14   481.11   489.72   483.45   462.49
30305      BUILDLEN B1N71          427.48   379.48   319.95   250.70   173.83   189.85
30306      BUILDLEN B1N71          265.28   332.66   389.93   435.34   467.53   485.52
30307      BUILDLEN B1N71          488.75   477.14   481.11   489.72   483.45   462.49
30308      BUILDLEN B1N71          427.48   379.48   319.95   250.70   173.83   189.85
30309
30310      BUILDLEN B1N72          265.28   332.66   389.92   435.34   467.53   485.52
30311      BUILDLEN B1N72          488.75   477.14   481.11   489.72   483.45   462.49
30312      BUILDLEN B1N72          427.48   379.48   319.95   250.70   173.83   189.85
30313      BUILDLEN B1N72          265.28   332.66   389.93   435.34   467.53   485.52
30314      BUILDLEN B1N72          488.75   477.14   481.11   489.72   483.45   462.49
30315      BUILDLEN B1N72          427.48   379.48   319.95   250.70   173.83   189.85
30316
30317      BUILDLEN B1N73          265.28   332.66   389.92   435.34   467.53   485.52
30318      BUILDLEN B1N73          488.75   477.14   481.11   489.72   483.45   462.49
30319      BUILDLEN B1N73          427.48   379.48   319.95   250.70   173.83   189.85
30320      BUILDLEN B1N73          265.28   332.66   389.93   435.34   467.53   485.52
30321      BUILDLEN B1N73          488.75   477.14   481.11   489.72   483.45   462.49
30322      BUILDLEN B1N73          427.48   379.48   319.95   250.70   173.83   189.85
30323
30324      BUILDLEN B1N74          265.28   332.66   389.92   435.34   467.53   485.52
30325      BUILDLEN B1N74          488.75   477.14   481.11   489.72   483.45   462.49
30326      BUILDLEN B1N74          427.48   379.48   319.95   250.70   173.83   189.85
30327      BUILDLEN B1N74          265.28   332.66   389.93   435.34   467.53   485.52
30328      BUILDLEN B1N74          488.75   477.14   481.11   489.72   483.45   462.49
30329      BUILDLEN B1N74          427.48   379.48   319.95   250.70   173.83   189.85
30330
30331      BUILDLEN B1N75          265.28   332.66   389.92   435.34   467.53   485.52
30332      BUILDLEN B1N75          488.75   477.14   481.11   489.72   483.45   462.49
30333      BUILDLEN B1N75          427.48   379.48   319.95   250.70   173.83   189.85
30334      BUILDLEN B1N75          265.28   332.66   389.93   435.34   467.53   485.52
30335      BUILDLEN B1N75          488.75   477.14   481.11   489.72   483.45   462.49
30336      BUILDLEN B1N75          427.48   379.48   319.95   250.70   173.83   189.85
30337
30338      BUILDLEN B1N76          265.28   332.66   389.92   435.34   467.53   485.52
30339      BUILDLEN B1N76          488.75   477.14   481.11   489.72   483.45   462.49
30340      BUILDLEN B1N76          427.48   379.48   319.95   250.70   173.83   189.85
30341      BUILDLEN B1N76          265.28   332.66   389.93   435.34   467.53   485.52
30342      BUILDLEN B1N76          488.75   477.14   481.11   489.72   483.45   462.49
30343      BUILDLEN B1N76          427.48   379.48   319.95   250.70   173.83   189.85
30344
30345      BUILDLEN B1N77          265.28   332.66   389.92   435.34   467.53   485.52
30346      BUILDLEN B1N77          488.75   477.14   481.11   489.72   483.45   462.49
30347      BUILDLEN B1N77          427.48   379.48   319.95   250.70   173.83   189.85
30348      BUILDLEN B1N77          265.28   332.66   389.93   435.34   467.53   485.52
30349      BUILDLEN B1N77          488.75   477.14   481.11   489.72   483.45   462.49
30350      BUILDLEN B1N77          427.48   379.48   319.95   250.70   173.83   189.85
30351
30352      BUILDLEN B1N78          265.28   332.66   389.92   435.34   467.53   485.52
30353      BUILDLEN B1N78          488.75   477.14   481.11   489.72   483.45   462.49
30354      BUILDLEN B1N78          427.48   379.48   319.95   250.70   173.83   189.85
30355      BUILDLEN B1N78          265.28   332.66   389.93   435.34   467.53   485.52
30356      BUILDLEN B1N78          488.75   477.14   481.11   489.72   483.45   462.49
30357      BUILDLEN B1N78          427.48   379.48   319.95   250.70   173.83   189.85
30358
30359      BUILDLEN B1N79          265.28   332.66   389.92   435.34   467.53   485.52
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30360      BUILDLEN B1N79          488.75   477.14   481.11   489.72   483.45   462.49
30361      BUILDLEN B1N79          427.48   379.48   319.95   250.70   173.83   189.85
30362      BUILDLEN B1N79          265.28   332.66   389.93   435.34   467.53   485.52
30363      BUILDLEN B1N79          488.75   477.14   481.11   489.72   483.45   462.49
30364      BUILDLEN B1N79          427.48   379.48   319.95   250.70   173.83   189.85
30365
30366      BUILDLEN B1N80          265.28   332.66   389.92   435.34   467.53   485.52
30367      BUILDLEN B1N80          488.75   477.14   481.11   489.72   483.45   462.49
30368      BUILDLEN B1N80          427.48   379.48   319.95   250.70   173.83   189.85
30369      BUILDLEN B1N80          265.28   332.66   389.93   435.34   467.53   485.52
30370      BUILDLEN B1N80          488.75   477.14   481.11   489.72   483.45   462.49
30371      BUILDLEN B1N80          427.48   379.48   319.95   250.70   173.83   189.85
30372
30373      BUILDLEN B1N81          265.28   332.66   389.92   435.34   467.53   485.52
30374      BUILDLEN B1N81          488.75   477.14   481.11   489.72   483.45   462.49
30375      BUILDLEN B1N81          427.48   379.48   319.95   250.70   173.83   189.85
30376      BUILDLEN B1N81          265.28   332.66   389.93   435.34   467.53   485.52
30377      BUILDLEN B1N81          488.75   477.14   481.11   489.72   483.45   462.49
30378      BUILDLEN B1N81          427.48   379.48   319.95   250.70   173.83   189.85
30379
30380      BUILDLEN B1N82          265.28   332.66   389.92   435.34   467.53   485.52
30381      BUILDLEN B1N82          488.75   477.14   481.11   489.72   483.45   462.49
30382      BUILDLEN B1N82          427.48   379.48   319.95   250.70   173.83   189.85
30383      BUILDLEN B1N82          265.28   332.66   389.93   435.34   467.53   485.52
30384      BUILDLEN B1N82          488.75   477.14   481.11   489.72   483.45   462.49
30385      BUILDLEN B1N82          427.48   379.48   319.95   250.70   173.83   189.85
30386
30387      BUILDLEN B1N83          265.28   332.66   389.92   435.34   467.53   485.52
30388      BUILDLEN B1N83          488.75   477.14   481.11   489.72   483.45   462.49
30389      BUILDLEN B1N83          427.48   379.48   319.95   250.70   173.83   189.85
30390      BUILDLEN B1N83          265.28   332.66   389.93   435.34   467.53   485.52
30391      BUILDLEN B1N83          488.75   477.14   481.11   489.72   483.45   462.49
30392      BUILDLEN B1N83          427.48   379.48   319.95   250.70   173.83   189.85
30393
30394      BUILDLEN B1N84          265.28   332.66   389.92   435.34   467.53   485.52
30395      BUILDLEN B1N84          488.75   477.14   481.11   489.72   483.45   462.49
30396      BUILDLEN B1N84          427.48   379.48   319.95   250.70   173.83   189.85
30397      BUILDLEN B1N84          265.28   332.66   389.93   435.34   467.53   485.52
30398      BUILDLEN B1N84          488.75   477.14   481.11   489.72   483.45   462.49
30399      BUILDLEN B1N84          427.48   379.48   319.95   250.70   173.83   189.85
30400
30401      BUILDLEN B1N85          265.28   332.66   389.92   435.34   467.53   485.52
30402      BUILDLEN B1N85          488.75   477.14   481.11   489.72   483.45   462.49
30403      BUILDLEN B1N85          427.48   379.48   319.95   250.70   173.83   189.85
30404      BUILDLEN B1N85          265.28   332.66   389.93   435.34   467.53   485.52
30405      BUILDLEN B1N85          488.75   477.14   481.11   489.72   483.45   462.49
30406      BUILDLEN B1N85          427.48   379.48   319.95   250.70   173.83   189.85
30407
30408      BUILDLEN B1N86          265.28   332.66   389.92   435.34   467.53   485.52
30409      BUILDLEN B1N86          488.75   477.14   481.11   489.72   483.45   462.49
30410      BUILDLEN B1N86          427.48   379.48   319.95   250.70   173.83   189.85
30411      BUILDLEN B1N86          265.28   332.66   389.93   435.34   467.53   485.52
30412      BUILDLEN B1N86          488.75   477.14   481.11   489.72   483.45   462.49
30413      BUILDLEN B1N86          427.48   379.48   319.95   250.70   173.83   189.85
30414
30415      BUILDLEN B1N87          265.28   332.66   389.92   435.34   467.53   485.52
30416      BUILDLEN B1N87          488.75   477.14   481.11   489.72   483.45   462.49
30417      BUILDLEN B1N87          427.48   379.48   319.95   250.70   173.83   189.85
30418      BUILDLEN B1N87          265.28   332.66   389.93   435.34   467.53   485.52
30419      BUILDLEN B1N87          488.75   477.14   481.11   489.72   483.45   462.49
30420      BUILDLEN B1N87          427.48   379.48   319.95   250.70   173.83   189.85
30421
30422      BUILDLEN B1N88          265.28   332.66   389.92   435.34   467.53   485.52
30423      BUILDLEN B1N88          488.75   477.14   481.11   489.72   483.45   462.49
30424      BUILDLEN B1N88          427.48   379.48   319.95   250.70   173.83   189.85
30425      BUILDLEN B1N88          265.28   332.66   389.93   435.34   467.53   485.52
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30426      BUILDLEN B1N88          488.75   477.14   481.11   489.72   483.45   462.49
30427      BUILDLEN B1N88          427.48   379.48   319.95   250.70   173.83   189.85
30428
30429      BUILDLEN B1N89          265.28   332.66   389.92   435.34   467.53   485.52
30430      BUILDLEN B1N89          488.75   477.14   481.11   489.72   483.45   462.49
30431      BUILDLEN B1N89          427.48   379.48   319.95   250.70   173.83   189.85
30432      BUILDLEN B1N89          265.28   332.66   389.93   435.34   467.53   485.52
30433      BUILDLEN B1N89          488.75   477.14   481.11   489.72   483.45   462.49
30434      BUILDLEN B1N89          427.48   379.48   319.95   250.70   173.83   189.85
30435
30436      BUILDLEN B1N90          265.28   332.66   389.92   435.34   467.53   485.52
30437      BUILDLEN B1N90          488.75   477.14   481.11   489.72   483.45   462.49
30438      BUILDLEN B1N90          427.48   379.48   319.95   250.70   173.83   189.85
30439      BUILDLEN B1N90          265.28   332.66   389.93   435.34   467.53   485.52
30440      BUILDLEN B1N90          488.75   477.14   481.11   489.72   483.45   462.49
30441      BUILDLEN B1N90          427.48   379.48   319.95   250.70   173.83   189.85
30442
30443      BUILDLEN B1N91          265.28   332.66   389.92   435.34   467.53   485.52
30444      BUILDLEN B1N91          488.75   477.14   481.11   489.72   483.45   462.49
30445      BUILDLEN B1N91          427.48   379.48   319.95   250.70   173.83   189.85
30446      BUILDLEN B1N91          265.28   332.66   389.93   435.34   467.53   485.52
30447      BUILDLEN B1N91          488.75   477.14   481.11   489.72   483.45   462.49
30448      BUILDLEN B1N91          427.48   379.48   319.95   250.70   173.83   189.85
30449
30450      BUILDLEN B1N92          265.28   332.66   389.92   435.34   467.53   485.52
30451      BUILDLEN B1N92          488.75   477.14   481.11   489.72   483.45   462.49
30452      BUILDLEN B1N92          427.48   379.48   319.95   250.70   173.83   189.85
30453      BUILDLEN B1N92          265.28   332.66   389.93   435.34   467.53   485.52
30454      BUILDLEN B1N92          488.75   477.14   481.11   489.72   483.45   462.49
30455      BUILDLEN B1N92          427.48   379.48   319.95   250.70   173.83   189.85
30456
30457      BUILDLEN B2N1           396.28   483.70   556.42   612.23   649.45   666.93
30458      BUILDLEN B2N1           664.14     0.00   643.19   651.67   640.35   614.40
30459      BUILDLEN B2N1           574.20   516.56   443.22   356.41   258.77   297.28
30460      BUILDLEN B2N1           396.28   483.70   556.42   612.23   649.45   666.93
30461      BUILDLEN B2N1           664.14     0.00   643.19   651.67   640.35   614.40
30462      BUILDLEN B2N1           574.20   516.56   443.22   356.41   258.77   297.28
30463
30464      BUILDLEN B2N2           396.28   483.70   556.42   612.23   649.45   666.93
30465      BUILDLEN B2N2           664.14     0.00   643.19   651.67   640.35   614.40
30466      BUILDLEN B2N2           574.20   516.56   443.22   356.41   258.77   297.28
30467      BUILDLEN B2N2           396.28   483.70   556.42   612.23   649.45   666.93
30468      BUILDLEN B2N2           664.14     0.00   643.19   651.67   640.35   614.40
30469      BUILDLEN B2N2           574.20   516.56   443.22   356.41   258.77   297.28
30470
30471      BUILDLEN B2N3           396.28   483.70   556.42   612.23   649.45   666.93
30472      BUILDLEN B2N3           664.14     0.00   643.19   651.67   640.35   614.40
30473      BUILDLEN B2N3           574.20   516.56   443.22   356.41   258.77   297.28
30474      BUILDLEN B2N3           396.28   483.70   556.42   612.23   649.45   666.93
30475      BUILDLEN B2N3           664.14     0.00   643.19   651.67   640.35   614.40
30476      BUILDLEN B2N3           574.20   516.56   443.22   356.41   258.77   297.28
30477
30478      BUILDLEN B2N4           396.28   483.70   556.42   612.23   649.45   666.93
30479      BUILDLEN B2N4           664.14     0.00   643.19   651.67   640.35   614.40
30480      BUILDLEN B2N4           574.20   516.56   443.22   356.41   258.77   297.28
30481      BUILDLEN B2N4           396.28   483.70   556.42   612.23   649.45   666.93
30482      BUILDLEN B2N4           664.14     0.00   643.19   651.67   640.35   614.40
30483      BUILDLEN B2N4           574.20   516.56   443.22   356.41   258.77   297.28
30484
30485      BUILDLEN B2N5           396.28   483.70   556.42   612.23   649.45   666.93
30486      BUILDLEN B2N5           664.14     0.00   643.19   651.67   640.35   614.40
30487      BUILDLEN B2N5           574.20   516.56   443.22   356.41   258.77   297.28
30488      BUILDLEN B2N5           396.28   483.70   556.42   612.23   649.45   666.93
30489      BUILDLEN B2N5           664.14     0.00   643.19   651.67   640.35   614.40
30490      BUILDLEN B2N5           574.20   516.56   443.22   356.41   258.77   297.28
30491
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30492      BUILDLEN B2N6          396.28   483.70   556.42   612.23   649.45   666.93
30493      BUILDLEN B2N6          664.14     0.00   643.19   651.67   640.35   614.40
30494      BUILDLEN B2N6          574.20   516.56   443.22   356.41   258.77   297.28
30495      BUILDLEN B2N6          396.28   483.70   556.42   612.23   649.45   666.93
30496      BUILDLEN B2N6          664.14     0.00   643.19   651.67   640.35   614.40
30497      BUILDLEN B2N6          574.20   516.56   443.22   356.41   258.77   297.28
30498
30499      BUILDLEN B2N7          396.28   483.70   556.42   612.23   649.45   666.93
30500      BUILDLEN B2N7          664.14     0.00   643.19   651.67   640.35   614.40
30501      BUILDLEN B2N7          574.20   516.56   443.22   356.41   258.77   297.28
30502      BUILDLEN B2N7          396.28   483.70   556.42   612.23   649.45   666.93
30503      BUILDLEN B2N7          664.14     0.00   643.19   651.67   640.35   614.40
30504      BUILDLEN B2N7          574.20   516.56   443.22   356.41   258.77   297.28
30505
30506      BUILDLEN B2N8          396.28   483.70   556.42   612.23   649.45   666.93
30507      BUILDLEN B2N8          664.14     0.00   643.19   651.67   640.35   614.40
30508      BUILDLEN B2N8          574.20   516.56   443.22   356.41   258.77   297.28
30509      BUILDLEN B2N8          396.28   483.70   556.42   612.23   649.45   666.93
30510      BUILDLEN B2N8          664.14     0.00   643.19   651.67   640.35   614.40
30511      BUILDLEN B2N8          574.20   516.56   443.22   356.41   258.77   297.28
30512
30513      BUILDLEN B2N9          396.28   483.70   556.42   612.23   649.45   666.93
30514      BUILDLEN B2N9          664.14     0.00   643.19   651.67   640.35   614.40
30515      BUILDLEN B2N9          574.20   516.56   443.22   356.41   258.77   297.28
30516      BUILDLEN B2N9          396.28   483.70   556.42   612.23   649.45   666.93
30517      BUILDLEN B2N9          664.14     0.00   643.19   651.67   640.35   614.40
30518      BUILDLEN B2N9          574.20   516.56   443.22   356.41   258.77   297.28
30519
30520      BUILDLEN B2N10         396.28   483.70   556.42   612.23   649.45   666.93
30521      BUILDLEN B2N10         664.14     0.00   643.19   651.67   640.35   614.40
30522      BUILDLEN B2N10         574.20   516.56   443.22   356.41   258.77   297.28
30523      BUILDLEN B2N10         396.28   483.70   556.42   612.23   649.45   666.93
30524      BUILDLEN B2N10         664.14     0.00   643.19   651.67   640.35   614.40
30525      BUILDLEN B2N10         574.20   516.56   443.22   356.41   258.77   297.28
30526
30527      BUILDLEN B2N11         396.28   483.70   556.42   612.23   649.45   666.93
30528      BUILDLEN B2N11         664.14     0.00   643.19   651.67   640.35   614.40
30529      BUILDLEN B2N11         574.20   516.56   443.22   356.41   258.77   297.28
30530      BUILDLEN B2N11         396.28   483.70   556.42   612.23   649.45   666.93
30531      BUILDLEN B2N11         664.14     0.00   643.19   651.67   640.35   614.40
30532      BUILDLEN B2N11         574.20   516.56   443.22   356.41   258.77   297.28
30533
30534      BUILDLEN B2N12         396.28   483.70   556.42   612.23   649.45   666.93
30535      BUILDLEN B2N12         664.14     0.00   643.19   651.67   640.35   614.40
30536      BUILDLEN B2N12         574.20   516.56   443.22   356.41   258.77   297.28
30537      BUILDLEN B2N12         396.28   483.70   556.42   612.23   649.45   666.93
30538      BUILDLEN B2N12         664.14     0.00   643.19   651.67   640.35   614.40
30539      BUILDLEN B2N12         574.20   516.56   443.22   356.41   258.77   297.28
30540
30541      BUILDLEN B2N13         396.28   483.70   556.42   612.23   649.45   666.93
30542      BUILDLEN B2N13         664.14     0.00   643.19   651.67   640.35   614.40
30543      BUILDLEN B2N13         574.20   516.56   443.22   356.41   258.77   297.28
30544      BUILDLEN B2N13         396.28   483.70   556.42   612.23   649.45   666.93
30545      BUILDLEN B2N13         664.14     0.00   643.19   651.67   640.35   614.40
30546      BUILDLEN B2N13         574.20   516.56   443.22   356.41   258.77   297.28
30547
30548      BUILDLEN B2N14         396.28   483.70   556.42   612.23   649.45   666.93
30549      BUILDLEN B2N14         664.14   641.18   643.19   651.67   640.35   614.40
30550      BUILDLEN B2N14         574.20   516.56   443.22   356.41   258.77   297.28
30551      BUILDLEN B2N14         396.28   483.70   556.42   612.23   649.45   666.93
30552      BUILDLEN B2N14         664.14   641.18   643.19   651.67   640.35   614.40
30553      BUILDLEN B2N14         574.20   516.56   443.22   356.41   258.77   297.28
30554
30555      BUILDLEN B2N15         396.28   483.70   556.42   612.23   649.45   666.93
30556      BUILDLEN B2N15         664.14   641.18   643.19   651.67   640.35   614.40
30557      BUILDLEN B2N15         574.20   516.56   443.22   356.41   258.77   297.28
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30558      BUILDLEN B2N15          396.28   483.70   556.42   612.23   649.45   666.93
30559      BUILDLEN B2N15          664.14   641.18   643.19   651.67   640.35   614.40
30560      BUILDLEN B2N15          574.20   516.56   443.22   356.41   258.77   297.28
30561
30562      BUILDLEN B2N16          396.28   483.70   556.42   612.23   649.45   666.93
30563      BUILDLEN B2N16          664.14   641.18   643.19   651.67   640.35   614.40
30564      BUILDLEN B2N16          574.20   516.56   443.22   356.41   258.77   297.28
30565      BUILDLEN B2N16          396.28   483.70   556.42   612.23   649.45   666.93
30566      BUILDLEN B2N16          664.14   641.18   643.19   651.67   640.35   614.40
30567      BUILDLEN B2N16          574.20   516.56   443.22   356.41   258.77   297.28
30568
30569      BUILDLEN B2N17          396.28   483.70   556.42   612.23   649.45   666.93
30570      BUILDLEN B2N17          664.14   641.18   643.19   651.67   640.35   614.40
30571      BUILDLEN B2N17          574.20   516.56   443.22   356.41   258.77   297.28
30572      BUILDLEN B2N17          265.28   332.66   389.93   435.34   467.53   485.52
30573      BUILDLEN B2N17          488.75   641.18   643.19   651.67   640.35   614.40
30574      BUILDLEN B2N17          574.20   516.56   443.22   356.41   258.77   297.28
30575
30576      BUILDLEN B2N18          396.28   483.70   556.42   612.23   649.45   666.93
30577      BUILDLEN B2N18          664.14     0.00   643.19   651.67   640.35   614.40
30578      BUILDLEN B2N18          574.20   516.56   443.22   356.41   258.77   297.28
30579      BUILDLEN B2N18          396.28   483.70   556.42   612.23   649.45   666.93
30580      BUILDLEN B2N18          664.14     0.00   643.19   651.67   640.35   614.40
30581      BUILDLEN B2N18          574.20   516.56   443.22   356.41   258.77   297.28
30582
30583      BUILDLEN B2N19          396.28   483.70   556.42   612.23   649.45   666.93
30584      BUILDLEN B2N19          664.14     0.00   643.19   651.67   640.35   614.40
30585      BUILDLEN B2N19          574.20   516.56   443.22   356.41   258.77   297.28
30586      BUILDLEN B2N19          396.28   483.70   556.42   612.23   649.45   666.93
30587      BUILDLEN B2N19          664.14     0.00   643.19   651.67   640.35   614.40
30588      BUILDLEN B2N19          574.20   516.56   443.22   356.41   258.77   297.28
30589
30590      BUILDLEN B2N20          396.28   483.70   556.42   612.23   649.45   666.93
30591      BUILDLEN B2N20          664.14   641.18   643.19   651.67   640.35   614.40
30592      BUILDLEN B2N20          574.20   516.56   443.22   356.41   258.77   297.28
30593      BUILDLEN B2N20          396.28   483.70   556.42   612.23   649.45   666.93
30594      BUILDLEN B2N20          664.14   641.18   643.19   651.67   640.35   614.40
30595      BUILDLEN B2N20          574.20   516.56   443.22   356.41   258.77   297.28
30596
30597      BUILDLEN B2N21          396.28   483.70   556.42   612.23   649.45   666.93
30598      BUILDLEN B2N21          664.14   641.18   643.19   651.67   640.35   614.40
30599      BUILDLEN B2N21          574.20   516.56   443.22   356.41   258.77   189.85
30600      BUILDLEN B2N21          265.28   332.66   389.93   435.34   467.53   485.52
30601      BUILDLEN B2N21          488.75   641.18   643.19   651.67   640.35   614.40
30602      BUILDLEN B2N21          574.20   516.56   443.22   356.41   258.77   297.28
30603
30604      BUILDLEN B2N22          396.28   483.70   556.42   612.23   649.45   666.93
30605      BUILDLEN B2N22          488.75   641.18   643.19   651.67   640.35   614.40
30606      BUILDLEN B2N22          574.20   516.56   443.22   356.41   258.77   189.85
30607      BUILDLEN B2N22          265.28   332.66   389.93   435.34   467.53   485.52
30608      BUILDLEN B2N22          488.75   641.18   643.19   651.67   640.35   614.40
30609      BUILDLEN B2N22          574.20   516.56   443.22   356.41   258.77   297.28
30610
30611      BUILDLEN B2N23          396.28   483.70   556.42   612.23   649.45   666.93
30612      BUILDLEN B2N23          488.75   641.18   643.19   651.67   640.35   614.40
30613      BUILDLEN B2N23          574.20   516.56   443.22   356.41   258.77   189.85
30614      BUILDLEN B2N23          265.28   332.66   389.93   435.34   467.53   485.52
30615      BUILDLEN B2N23          488.75   641.18   643.19   651.67   640.35   614.40
30616      BUILDLEN B2N23          574.20   516.56   443.22   356.41   258.77   297.28
30617
30618      BUILDLEN B2N24          396.28   483.70   556.42   612.23   649.45   485.52
30619      BUILDLEN B2N24          488.75   641.18   643.19   651.67   640.35   614.40
30620      BUILDLEN B2N24          574.20   516.56   443.22   356.41   258.77   189.85
30621      BUILDLEN B2N24          265.28   332.66   389.93   435.34   467.53   485.52
30622      BUILDLEN B2N24          488.75   641.18   643.19   651.67   640.35   614.40
30623      BUILDLEN B2N24          574.20   516.56   443.22   356.41   258.77   297.28
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30624
30625      BUILDLEN B2N25          396.28   483.70   556.42   612.23   649.45   666.93
30626      BUILDLEN B2N25          664.14   641.18   643.19   651.67   640.35   614.40
30627      BUILDLEN B2N25          574.20   516.56   443.22   356.41   258.77   189.85
30628      BUILDLEN B2N25          265.28   332.66   389.93   435.34   467.53   485.52
30629      BUILDLEN B2N25          488.75   641.18   643.19   651.67   640.35   614.40
30630      BUILDLEN B2N25          574.20   516.56   443.22   356.41   258.77   297.28
30631
30632      BUILDLEN B2N26          396.28   483.70   556.42   612.23   649.45   666.93
30633      BUILDLEN B2N26          664.14   641.18   643.19   651.67   640.35   614.40
30634      BUILDLEN B2N26          574.20   516.56   443.22   356.41   258.77   189.85
30635      BUILDLEN B2N26          265.28   332.66   389.93   435.34   467.53   485.52
30636      BUILDLEN B2N26          488.75   641.18   643.19   651.67   640.35   614.40
30637      BUILDLEN B2N26          574.20   516.56   443.22   356.41   258.77   297.28
30638
30639      BUILDLEN B2N27          396.28   483.70   556.42   612.23   649.45   666.93
30640      BUILDLEN B2N27          664.14   641.18   643.19   651.67   640.35   614.40
30641      BUILDLEN B2N27          574.20   516.56   443.22   356.41   258.77   189.85
30642      BUILDLEN B2N27          265.28   332.66   389.93   435.34   467.53   485.52
30643      BUILDLEN B2N27          488.75   641.18   643.19   651.67   640.35   614.40
30644      BUILDLEN B2N27          574.20   516.56   443.22   356.41   258.77   297.28
30645
30646      BUILDLEN B2N28          396.28   483.70   556.42   612.23   467.53   485.52
30647      BUILDLEN B2N28          488.75   641.18   643.19   651.67   640.35   614.40
30648      BUILDLEN B2N28          574.20   516.56   443.22   250.70   173.83   189.85
30649      BUILDLEN B2N28          265.28   332.66   389.93   435.34   467.53   485.52
30650      BUILDLEN B2N28          488.75   641.18   643.19   651.67   640.35   614.40
30651      BUILDLEN B2N28          574.20   516.56   443.22   250.70   258.77   297.28
30652
30653      BUILDLEN B2N29          396.28   483.70   556.42   612.23   467.53   485.52
30654      BUILDLEN B2N29          488.75   641.18   643.19   651.67   640.35   614.40
30655      BUILDLEN B2N29          574.20   516.56   443.22   250.70   173.83   189.85
30656      BUILDLEN B2N29          265.28   332.66   389.93   435.34   467.53   485.52
30657      BUILDLEN B2N29          488.75   641.18   643.19   651.67   640.35   614.40
30658      BUILDLEN B2N29          574.20   516.56   443.22   250.70   258.77   297.28
30659
30660      BUILDLEN B2N30          396.28   483.70   556.42   435.34   467.53   485.52
30661      BUILDLEN B2N30          488.75   641.18   643.19   651.67   640.35   614.40
30662      BUILDLEN B2N30          574.20   516.56   319.95   250.70   173.83   189.85
30663      BUILDLEN B2N30          265.28   332.66   389.93   435.34   467.53   485.52
30664      BUILDLEN B2N30          488.75   641.18   643.19   651.67   640.35   614.40
30665      BUILDLEN B2N30          574.20   516.56   319.95   250.70   258.77   297.28
30666
30667      BUILDLEN B2N31          396.28   483.70   556.42   435.34   467.53   485.52
30668      BUILDLEN B2N31          488.75   641.18   643.19   651.67   640.35   614.40
30669      BUILDLEN B2N31          574.20   516.56   319.95   250.70   173.83   189.85
30670      BUILDLEN B2N31          265.28   332.66   389.93   435.34   467.53   485.52
30671      BUILDLEN B2N31          488.75   641.18   643.19   651.67   640.35   614.40
30672      BUILDLEN B2N31          574.20   516.56   319.95   250.70   258.77   297.28
30673
30674      BUILDLEN B2N32          396.28   483.70   556.42   612.23   649.45   485.52
30675      BUILDLEN B2N32          488.75   641.18   643.19   651.67   640.35   614.40
30676      BUILDLEN B2N32          574.20   516.56   443.22   356.41   173.83   189.85
30677      BUILDLEN B2N32          265.28   332.66   389.93   435.34   467.53   485.52
30678      BUILDLEN B2N32          488.75   641.18   643.19   651.67   640.35   614.40
30679      BUILDLEN B2N32          574.20   516.56   443.22   356.41   258.77   297.28
30680
30681      BUILDLEN B2N33          396.28   483.70   556.42   612.23   649.45   485.52
30682      BUILDLEN B2N33          488.75   641.18   643.19   651.67   640.35   614.40
30683      BUILDLEN B2N33          574.20   516.56   443.22   356.41   173.83   189.85
30684      BUILDLEN B2N33          265.28   332.66   389.93   435.34   467.53   485.52
30685      BUILDLEN B2N33          488.75   641.18   643.19   651.67   640.35   614.40
30686      BUILDLEN B2N33          574.20   516.56   443.22   356.41   258.77   297.28
30687
30688      BUILDLEN B2N34          396.28   483.70   556.42   612.23   467.53   485.52
30689      BUILDLEN B2N34          488.75   641.18   643.19   651.67   640.35   614.40
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30690      BUILDLEN B2N34          574.20   516.56   443.22   250.70   173.83   189.85
30691      BUILDLEN B2N34          265.28   332.66   389.93   435.34   467.53   485.52
30692      BUILDLEN B2N34          488.75   641.18   643.19   651.67   640.35   614.40
30693      BUILDLEN B2N34          574.20   516.56   443.22   250.70   258.77   297.28
30694
30695      BUILDLEN B2N35          396.28   483.70   389.92   435.34   467.53   485.52
30696      BUILDLEN B2N35          488.75   641.18   643.19   651.67   640.35   614.40
30697      BUILDLEN B2N35          574.20   379.48   319.95   250.70   173.83   189.85
30698      BUILDLEN B2N35          265.28   332.66   389.93   435.34   467.53   485.52
30699      BUILDLEN B2N35          488.75   641.18   643.19   651.67   640.35   614.40
30700      BUILDLEN B2N35          574.20   379.48   319.95   250.70   258.77   297.28
30701
30702      BUILDLEN B2N36          396.28   483.70   389.92   435.34   467.53   485.52
30703      BUILDLEN B2N36          488.75   641.18   643.19   651.67   640.35   614.40
30704      BUILDLEN B2N36          574.20   379.48   319.95   250.70   173.83   189.85
30705      BUILDLEN B2N36          265.28   332.66   389.93   435.34   467.53   485.52
30706      BUILDLEN B2N36          488.75   641.18   643.19   651.67   640.35   614.40
30707      BUILDLEN B2N36          574.20   379.48   319.95   250.70   258.77   297.28
30708
30709      BUILDLEN B2N37          396.28   483.70   389.92   435.34   467.53   485.52
30710      BUILDLEN B2N37          488.75   641.18   643.19   651.67   640.35   614.40
30711      BUILDLEN B2N37          427.48   379.48   319.95   250.70   173.83   189.85
30712      BUILDLEN B2N37          265.28   332.66   389.93   435.34   467.53   485.52
30713      BUILDLEN B2N37          488.75   641.18   643.19   651.67   640.35   614.40
30714      BUILDLEN B2N37          427.48   379.48   319.95   250.70   258.77   297.28
30715
30716      BUILDLEN B2N38          396.28   483.70   389.92   435.34   467.53   485.52
30717      BUILDLEN B2N38          488.75   641.18   643.19   651.67   640.35   614.40
30718      BUILDLEN B2N38          427.48   379.48   319.95   250.70   173.83   189.85
30719      BUILDLEN B2N38          265.28   332.66   389.93   435.34   467.53   485.52
30720      BUILDLEN B2N38          488.75   641.18   643.19   651.67   640.35   614.40
30721      BUILDLEN B2N38          427.48   379.48   319.95   250.70   258.77   297.28
30722
30723      BUILDLEN B2N39          396.28   483.70   556.42   435.34   467.53   485.52
30724      BUILDLEN B2N39          488.75   641.18   643.19   651.67   640.35   614.40
30725      BUILDLEN B2N39          574.20   379.48   319.95   250.70   173.83   189.85
30726      BUILDLEN B2N39          265.28   332.66   389.93   435.34   467.53   485.52
30727      BUILDLEN B2N39          488.75   641.18   643.19   651.67   640.35   614.40
30728      BUILDLEN B2N39          574.20   379.48   319.95   250.70   258.77   297.28
30729
30730      BUILDLEN B2N40          396.28   483.70   556.42   435.34   467.53   485.52
30731      BUILDLEN B2N40          488.75   641.18   643.19   651.67   640.35   614.40
30732      BUILDLEN B2N40          574.20   379.48   319.95   250.70   173.83   189.85
30733      BUILDLEN B2N40          265.28   332.66   389.93   435.34   467.53   485.52
30734      BUILDLEN B2N40          488.75   641.18   643.19   651.67   640.35   614.40
30735      BUILDLEN B2N40          574.20   379.48   319.95   250.70   258.77   297.28
30736
30737      BUILDLEN B2N41          396.28   483.70   389.92   435.34   467.53   485.52
30738      BUILDLEN B2N41          488.75   641.18   643.19   651.67   640.35   614.40
30739      BUILDLEN B2N41          574.20   379.48   319.95   250.70   173.83   189.85
30740      BUILDLEN B2N41          265.28   332.66   389.93   435.34   467.53   485.52
30741      BUILDLEN B2N41          488.75   641.18   643.19   651.67   640.35   614.40
30742      BUILDLEN B2N41          574.20   379.48   319.95   250.70   258.77   297.28
30743
30744      BUILDLEN B2N42          396.28   332.66   389.92   435.34   467.53   485.52
30745      BUILDLEN B2N42          488.75   641.18   643.19   651.67   640.35   462.49
30746      BUILDLEN B2N42          427.48   379.48   319.95   250.70   173.83   189.85
30747      BUILDLEN B2N42          265.28   332.66   389.93   435.34   467.53   485.52
30748      BUILDLEN B2N42          488.75   641.18   643.19   651.67   640.35   462.49
30749      BUILDLEN B2N42          427.48   379.48   319.95   250.70   258.77   297.28
30750
30751      BUILDLEN B2N43          396.28   332.66   389.92   435.34   467.53   485.52
30752      BUILDLEN B2N43          488.75   641.18   643.19   651.67   640.35   462.49
30753      BUILDLEN B2N43          427.48   379.48   319.95   250.70   173.83   189.85
30754      BUILDLEN B2N43          265.28   332.66   389.93   435.34   467.53   485.52
30755      BUILDLEN B2N43          488.75   641.18   643.19   651.67   640.35   462.49
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30756      BUILDLEN B2N43          427.48   379.48   319.95   250.70   258.77   297.28
30757
30758      BUILDLEN B2N44          396.28   332.66   389.92   435.34   467.53   485.52
30759      BUILDLEN B2N44          488.75   641.18   643.19   651.67   640.35   462.49
30760      BUILDLEN B2N44          427.48   379.48   319.95   250.70   173.83   189.85
30761      BUILDLEN B2N44          265.28   332.66   389.93   435.34   467.53   485.52
30762      BUILDLEN B2N44          488.75   641.18   643.19   651.67   640.35   462.49
30763      BUILDLEN B2N44          427.48   379.48   319.95   250.70   258.77   297.28
30764
30765      BUILDLEN B2N45          396.28   332.66   389.92   435.34   467.53   485.52
30766      BUILDLEN B2N45          488.75   641.18   643.19   651.67   640.35   462.49
30767      BUILDLEN B2N45          427.48   379.48   319.95   250.70   173.83   189.85
30768      BUILDLEN B2N45          265.28   332.66   389.93   435.34   467.53   485.52
30769      BUILDLEN B2N45          488.75   641.18   643.19   651.67   640.35   462.49
30770      BUILDLEN B2N45          427.48   379.48   319.95   250.70   258.77   297.28
30771
30772      BUILDLEN B2N46          396.28   332.66   389.92   435.34   467.53   485.52
30773      BUILDLEN B2N46          488.75   641.18   643.19   651.67   640.35   614.40
30774      BUILDLEN B2N46          427.48   379.48   319.95   250.70   173.83   189.85
30775      BUILDLEN B2N46          265.28   332.66   389.93   435.34   467.53   485.52
30776      BUILDLEN B2N46          488.75   641.18   643.19   651.67   640.35   614.40
30777      BUILDLEN B2N46          427.48   379.48   319.95   250.70   258.77   297.28
30778
30779      BUILDLEN B2N47          396.28   332.66   389.92   435.34   467.53   485.52
30780      BUILDLEN B2N47          488.75   641.18   643.19   651.67   640.35   614.40
30781      BUILDLEN B2N47          427.48   379.48   319.95   250.70   173.83   189.85
30782      BUILDLEN B2N47          265.28   332.66   389.93   435.34   467.53   485.52
30783      BUILDLEN B2N47          488.75   641.18   643.19   651.67   640.35   614.40
30784      BUILDLEN B2N47          427.48   379.48   319.95   250.70   258.77   297.28
30785
30786      BUILDLEN B2N48          396.28   332.66   389.92   435.34   467.53   485.52
30787      BUILDLEN B2N48          488.75   641.18   643.19   651.67   640.35   614.40
30788      BUILDLEN B2N48          427.48   379.48   319.95   250.70   173.83   189.85
30789      BUILDLEN B2N48          265.28   332.66   389.93   435.34   467.53   485.52
30790      BUILDLEN B2N48          488.75   641.18   643.19   651.67   640.35   614.40
30791      BUILDLEN B2N48          427.48   379.48   319.95   250.70   258.77   297.28
30792
30793      BUILDLEN B2N49          396.28   332.66   389.92   435.34   467.53   485.52
30794      BUILDLEN B2N49          488.75   641.18   643.19   651.67   640.35   462.49
30795      BUILDLEN B2N49          427.48   379.48   319.95   250.70   173.83   189.85
30796      BUILDLEN B2N49          265.28   332.66   389.93   435.34   467.53   485.52
30797      BUILDLEN B2N49          488.75   641.18   643.19   651.67   640.35   462.49
30798      BUILDLEN B2N49          427.48   379.48   319.95   250.70   258.77   297.28
30799
30800      BUILDLEN B2N50          396.28   332.66   389.92   435.34   467.53   485.52
30801      BUILDLEN B2N50          488.75   641.18   643.19   651.67   640.35   462.49
30802      BUILDLEN B2N50          427.48   379.48   319.95   250.70   173.83   189.85
30803      BUILDLEN B2N50          265.28   332.66   389.93   435.34   467.53   485.52
30804      BUILDLEN B2N50          488.75   641.18   643.19   651.67   640.35   462.49
30805      BUILDLEN B2N50          427.48   379.48   319.95   250.70   258.77   297.28
30806
30807      BUILDLEN B2N51          396.28   332.66   389.92   435.34   467.53   485.52
30808      BUILDLEN B2N51          488.75   641.18   643.19   651.67   640.35   462.49
30809      BUILDLEN B2N51          427.48   379.48   319.95   250.70   173.83   189.85
30810      BUILDLEN B2N51          265.28   332.66   389.93   435.34   467.53   485.52
30811      BUILDLEN B2N51          488.75   641.18   643.19   651.67   640.35   462.49
30812      BUILDLEN B2N51          427.48   379.48   319.95   250.70   258.77   297.28
30813
30814      BUILDLEN B2N52          265.28   332.66   389.92   435.34   467.53   485.52
30815      BUILDLEN B2N52          488.75   641.18   643.19   651.67   483.45   462.49
30816      BUILDLEN B2N52          427.48   379.48   319.95   250.70   173.83   189.85
30817      BUILDLEN B2N52          265.28   332.66   389.93   435.34   467.53   485.52
30818      BUILDLEN B2N52          488.75   641.18   643.19   651.67   483.45   462.49
30819      BUILDLEN B2N52          427.48   379.48   319.95   250.70   258.77   297.28
30820
30821      BUILDLEN B2N53          396.28   332.66   389.92   435.34   467.53   485.52
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30822      BUILDLEN B2N53          488.75   641.18   643.19   651.67   640.35   462.49
30823      BUILDLEN B2N53          427.48   379.48   319.95   250.70   173.83   189.85
30824      BUILDLEN B2N53          265.28   332.66   389.93   435.34   467.53   485.52
30825      BUILDLEN B2N53          488.75   641.18   643.19   651.67   640.35   462.49
30826      BUILDLEN B2N53          427.48   379.48   319.95   250.70   258.77   297.28
30827
30828      BUILDLEN B2N54          396.28   332.66   389.92   435.34   467.53   485.52
30829      BUILDLEN B2N54          488.75   641.18   643.19   651.67   640.35   462.49
30830      BUILDLEN B2N54          427.48   379.48   319.95   250.70   173.83   189.85
30831      BUILDLEN B2N54          265.28   332.66   389.93   435.34   467.53   485.52
30832      BUILDLEN B2N54          488.75   641.18   643.19   651.67   640.35   462.49
30833      BUILDLEN B2N54          427.48   379.48   319.95   250.70   258.77   297.28
30834
30835      BUILDLEN B2N55          396.28   332.66   389.92   435.34   467.53   485.52
30836      BUILDLEN B2N55          488.75   641.18   643.19   651.67   640.35   462.49
30837      BUILDLEN B2N55          427.48   379.48   319.95   250.70   173.83   189.85
30838      BUILDLEN B2N55          265.28   332.66   389.93   435.34   467.53   485.52
30839      BUILDLEN B2N55          488.75   641.18   643.19   651.67   640.35   462.49
30840      BUILDLEN B2N55          427.48   379.48   319.95   250.70   258.77   297.28
30841
30842      BUILDLEN B2N56          265.28   332.66   389.92   435.34   467.53   485.52
30843      BUILDLEN B2N56          488.75   641.18   643.19   651.67   483.45   462.49
30844      BUILDLEN B2N56          427.48   379.48   319.95   250.70   173.83   189.85
30845      BUILDLEN B2N56          265.28   332.66   389.93   435.34   467.53   485.52
30846      BUILDLEN B2N56          488.75   641.18   643.19   651.67   483.45   462.49
30847      BUILDLEN B2N56          427.48   379.48   319.95   250.70   258.77   297.28
30848
30849      BUILDLEN B2N57          265.28   332.66   389.92   435.34   467.53   485.52
30850      BUILDLEN B2N57          488.75   641.18   643.19   651.67   483.45   462.49
30851      BUILDLEN B2N57          427.48   379.48   319.95   250.70   173.83   189.85
30852      BUILDLEN B2N57          265.28   332.66   389.93   435.34   467.53   485.52
30853      BUILDLEN B2N57          488.75   641.18   643.19   651.67   483.45   462.49
30854      BUILDLEN B2N57          427.48   379.48   319.95   250.70   258.77   297.28
30855
30856      BUILDLEN B2N58          265.28   332.66   389.92   435.34   467.53   485.52
30857      BUILDLEN B2N58          488.75   641.18   643.19   651.67   483.45   462.49
30858      BUILDLEN B2N58          427.48   379.48   319.95   250.70   173.83   189.85
30859      BUILDLEN B2N58          265.28   332.66   389.93   435.34   467.53   485.52
30860      BUILDLEN B2N58          488.75   641.18   643.19   651.67   483.45   462.49
30861      BUILDLEN B2N58          427.48   379.48   319.95   250.70   258.77   297.28
30862
30863      BUILDLEN B2N59          265.28   332.66   389.92   435.34   467.53   485.52
30864      BUILDLEN B2N59          488.75   641.18   643.19   651.67   483.45   462.49
30865      BUILDLEN B2N59          427.48   379.48   319.95   250.70   173.83   189.85
30866      BUILDLEN B2N59          265.28   332.66   389.93   435.34   467.53   485.52
30867      BUILDLEN B2N59          488.75   641.18   643.19   651.67   483.45   462.49
30868      BUILDLEN B2N59          427.48   379.48   319.95   250.70   258.77   297.28
30869
30870      BUILDLEN B2N60          265.28   332.66   389.92   435.34   467.53   485.52
30871      BUILDLEN B2N60          488.75   641.18   643.19   651.67   483.45   462.49
30872      BUILDLEN B2N60          427.48   379.48   319.95   250.70   173.83   189.85
30873      BUILDLEN B2N60          265.28   332.66   389.93   435.34   467.53   485.52
30874      BUILDLEN B2N60          488.75   641.18   643.19   651.67   483.45   462.49
30875      BUILDLEN B2N60          427.48   379.48   319.95   250.70   258.77   297.28
30876
30877      BUILDLEN B2N61          265.28   332.66   389.92   435.34   467.53   485.52
30878      BUILDLEN B2N61          488.75   641.18   643.19   651.67   483.45   462.49
30879      BUILDLEN B2N61          427.48   379.48   319.95   250.70   173.83   189.85
30880      BUILDLEN B2N61          265.28   332.66   389.93   435.34   467.53   485.52
30881      BUILDLEN B2N61          488.75   641.18   643.19   651.67   483.45   462.49
30882      BUILDLEN B2N61          427.48   379.48   319.95   250.70   258.77   297.28
30883
30884      BUILDLEN B2N62          265.28   332.66   389.92   435.34   467.53   485.52
30885      BUILDLEN B2N62          488.75   641.18   643.19   651.67   483.45   462.49
30886      BUILDLEN B2N62          427.48   379.48   319.95   250.70   173.83   189.85
30887      BUILDLEN B2N62          265.28   332.66   389.93   435.34   467.53   485.52
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30888      BUILDLEN B2N62          488.75   641.18   643.19   651.67   483.45   462.49
30889      BUILDLEN B2N62          427.48   379.48   319.95   250.70   258.77   297.28
30890
30891      BUILDLEN B2N63          265.28   332.66   389.92   435.34   467.53   485.52
30892      BUILDLEN B2N63          488.75   641.18   643.19   651.67   483.45   462.49
30893      BUILDLEN B2N63          427.48   379.48   319.95   250.70   173.83   189.85
30894      BUILDLEN B2N63          265.28   332.66   389.93   435.34   467.53   485.52
30895      BUILDLEN B2N63          488.75   641.18   643.19   651.67   483.45   462.49
30896      BUILDLEN B2N63          427.48   379.48   319.95   250.70   258.77   297.28
30897
30898      BUILDLEN B2N64          265.28   332.66   389.92   435.34   467.53   485.52
30899      BUILDLEN B2N64          488.75   641.18   643.19   651.67   483.45   462.49
30900      BUILDLEN B2N64          427.48   379.48   319.95   250.70   173.83   189.85
30901      BUILDLEN B2N64          265.28   332.66   389.93   435.34   467.53   485.52
30902      BUILDLEN B2N64          488.75   641.18   643.19   651.67   483.45   462.49
30903      BUILDLEN B2N64          427.48   379.48   319.95   250.70   258.77   297.28
30904
30905      BUILDLEN B2N65          265.28   332.66   389.92   435.34   467.53   485.52
30906      BUILDLEN B2N65          488.75   641.18   643.19   651.67   483.45   462.49
30907      BUILDLEN B2N65          427.48   379.48   319.95   250.70   173.83   189.85
30908      BUILDLEN B2N65          265.28   332.66   389.93   435.34   467.53   485.52
30909      BUILDLEN B2N65          488.75   641.18   643.19   651.67   483.45   462.49
30910      BUILDLEN B2N65          427.48   379.48   319.95   250.70   258.77   297.28
30911
30912      BUILDLEN B2N66          265.28   332.66   389.92   435.34   467.53   485.52
30913      BUILDLEN B2N66          488.75   641.18   643.19   651.67   483.45   462.49
30914      BUILDLEN B2N66          427.48   379.48   319.95   250.70   173.83   189.85
30915      BUILDLEN B2N66          265.28   332.66   389.93   435.34   467.53   485.52
30916      BUILDLEN B2N66          488.75   641.18   643.19   651.67   483.45   462.49
30917      BUILDLEN B2N66          427.48   379.48   319.95   250.70   258.77   297.28
30918
30919      BUILDLEN B2N67          265.28   332.66   389.92   435.34   467.53   485.52
30920      BUILDLEN B2N67          488.75   641.18   643.19   651.67   483.45   462.49
30921      BUILDLEN B2N67          427.48   379.48   319.95   250.70   173.83   189.85
30922      BUILDLEN B2N67          265.28   332.66   389.93   435.34   467.53   485.52
30923      BUILDLEN B2N67          488.75   641.18   643.19   651.67   483.45   462.49
30924      BUILDLEN B2N67          427.48   379.48   319.95   250.70   258.77   297.28
30925
30926      BUILDLEN B2N68          265.28   332.66   389.92   435.34   467.53   485.52
30927      BUILDLEN B2N68          488.75   641.18   643.19   651.67   483.45   462.49
30928      BUILDLEN B2N68          427.48   379.48   319.95   250.70   173.83   189.85
30929      BUILDLEN B2N68          265.28   332.66   389.93   435.34   467.53   485.52
30930      BUILDLEN B2N68          488.75   641.18   643.19   651.67   483.45   462.49
30931      BUILDLEN B2N68          427.48   379.48   319.95   250.70   258.77   297.28
30932
30933      BUILDLEN B2N69          265.28   332.66   389.92   435.34   467.53   485.52
30934      BUILDLEN B2N69          488.75   641.18   643.19   651.67   483.45   462.49
30935      BUILDLEN B2N69          427.48   379.48   319.95   250.70   173.83   189.85
30936      BUILDLEN B2N69          265.28   332.66   389.93   435.34   467.53   485.52
30937      BUILDLEN B2N69          488.75   641.18   643.19   651.67   483.45   462.49
30938      BUILDLEN B2N69          427.48   379.48   319.95   250.70   258.77   297.28
30939
30940      BUILDLEN B2N70          265.28   332.66   389.92   435.34   467.53   485.52
30941      BUILDLEN B2N70          488.75   641.18   643.19   489.72   483.45   462.49
30942      BUILDLEN B2N70          427.48   379.48   319.95   250.70   173.83   189.85
30943      BUILDLEN B2N70          265.28   332.66   389.93   435.34   467.53   485.52
30944      BUILDLEN B2N70          488.75   641.18   643.19   489.72   483.45   462.49
30945      BUILDLEN B2N70          427.48   379.48   319.95   250.70   258.77   297.28
30946
30947      BUILDLEN B2N71          265.28   332.66   389.92   435.34   467.53   485.52
30948      BUILDLEN B2N71          488.75   641.18   643.19   489.72   483.45   462.49
30949      BUILDLEN B2N71          427.48   379.48   319.95   250.70   173.83   189.85
30950      BUILDLEN B2N71          265.28   332.66   389.93   435.34   467.53   485.52
30951      BUILDLEN B2N71          488.75   641.18   643.19   489.72   483.45   462.49
30952      BUILDLEN B2N71          427.48   379.48   319.95   250.70   258.77   297.28
30953
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30954      BUILDLEN B2N72          265.28   332.66   389.92   435.34   467.53   485.52
30955      BUILDLEN B2N72          488.75   641.18   643.19   489.72   483.45   462.49
30956      BUILDLEN B2N72          427.48   379.48   319.95   250.70   173.83   189.85
30957      BUILDLEN B2N72          265.28   332.66   389.93   435.34   467.53   485.52
30958      BUILDLEN B2N72          488.75   641.18   643.19   489.72   483.45   462.49
30959      BUILDLEN B2N72          427.48   379.48   319.95   250.70   258.77   297.28
30960
30961      BUILDLEN B2N73          265.28   332.66   389.92   435.34   467.53   485.52
30962      BUILDLEN B2N73          488.75   641.18   643.19   489.72   483.45   462.49
30963      BUILDLEN B2N73          427.48   379.48   319.95   250.70   173.83   189.85
30964      BUILDLEN B2N73          265.28   332.66   389.93   435.34   467.53   485.52
30965      BUILDLEN B2N73          488.75   641.18   643.19   489.72   483.45   462.49
30966      BUILDLEN B2N73          427.48   379.48   319.95   250.70   258.77   297.28
30967
30968      BUILDLEN B2N74          265.28   332.66   389.92   435.34   467.53   485.52
30969      BUILDLEN B2N74          488.75   641.18   643.19   651.67   483.45   462.49
30970      BUILDLEN B2N74          427.48   379.48   319.95   250.70   173.83   189.85
30971      BUILDLEN B2N74          265.28   332.66   389.93   435.34   467.53   485.52
30972      BUILDLEN B2N74          488.75   641.18   643.19   651.67   483.45   462.49
30973      BUILDLEN B2N74          427.48   379.48   319.95   250.70   258.77   297.28
30974
30975      BUILDLEN B2N75          265.28   332.66   389.92   435.34   467.53   485.52
30976      BUILDLEN B2N75          488.75   641.18   643.19   651.67   483.45   462.49
30977      BUILDLEN B2N75          427.48   379.48   319.95   250.70   173.83   189.85
30978      BUILDLEN B2N75          265.28   332.66   389.93   435.34   467.53   485.52
30979      BUILDLEN B2N75          488.75   641.18   643.19   651.67   483.45   462.49
30980      BUILDLEN B2N75          427.48   379.48   319.95   250.70   258.77   297.28
30981
30982      BUILDLEN B2N76          265.28   332.66   389.92   435.34   467.53   485.52
30983      BUILDLEN B2N76          488.75   641.18   643.19   651.67   483.45   462.49
30984      BUILDLEN B2N76          427.48   379.48   319.95   250.70   173.83   189.85
30985      BUILDLEN B2N76          265.28   332.66   389.93   435.34   467.53   485.52
30986      BUILDLEN B2N76          488.75   641.18   643.19   651.67   483.45   462.49
30987      BUILDLEN B2N76          427.48   379.48   319.95   250.70   258.77   297.28
30988
30989      BUILDLEN B2N77          265.28   332.66   389.92   435.34   467.53   485.52
30990      BUILDLEN B2N77          664.14   641.18   643.19   489.72   483.45   462.49
30991      BUILDLEN B2N77          427.48   379.48   319.95   250.70   173.83   189.85
30992      BUILDLEN B2N77          265.28   332.66   389.93   435.34   467.53   485.52
30993      BUILDLEN B2N77          664.14   641.18   643.19   489.72   483.45   462.49
30994      BUILDLEN B2N77          427.48   379.48   319.95   250.70   258.77   297.28
30995
30996      BUILDLEN B2N78          265.28   332.66   389.92   435.34   467.53   485.52
30997      BUILDLEN B2N78          664.14   641.18   643.19   489.72   483.45   462.49
30998      BUILDLEN B2N78          427.48   379.48   319.95   250.70   173.83   189.85
30999      BUILDLEN B2N78          265.28   332.66   389.93   435.34   467.53   485.52
31000      BUILDLEN B2N78          664.14   641.18   643.19   489.72   483.45   462.49
31001      BUILDLEN B2N78          427.48   379.48   319.95   250.70   258.77   297.28
31002
31003      BUILDLEN B2N79          265.28   332.66   389.92   435.34   467.53   485.52
31004      BUILDLEN B2N79          664.14   641.18   643.19   489.72   483.45   462.49
31005      BUILDLEN B2N79          427.48   379.48   319.95   250.70   173.83   189.85
31006      BUILDLEN B2N79          265.28   332.66   389.93   435.34   467.53   485.52
31007      BUILDLEN B2N79          664.14   641.18   643.19   489.72   483.45   462.49
31008      BUILDLEN B2N79          427.48   379.48   319.95   250.70   258.77   297.28
31009
31010      BUILDLEN B2N80          265.28   332.66   389.92   435.34   467.53   485.52
31011      BUILDLEN B2N80          664.14   641.18   643.19   489.72   483.45   462.49
31012      BUILDLEN B2N80          427.48   379.48   319.95   250.70   173.83   189.85
31013      BUILDLEN B2N80          265.28   332.66   389.93   435.34   467.53   485.52
31014      BUILDLEN B2N80          664.14   641.18   643.19   489.72   483.45   462.49
31015      BUILDLEN B2N80          427.48   379.48   319.95   250.70   258.77   297.28
31016
31017      BUILDLEN B2N81          265.28   332.66   389.92   435.34   467.53   485.52
31018      BUILDLEN B2N81          488.75   641.18   643.19   489.72   483.45   462.49
31019      BUILDLEN B2N81          427.48   379.48   319.95   250.70   173.83   189.85
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31020      BUILDLEN B2N81          265.28   332.66   389.93   435.34   467.53   485.52
31021      BUILDLEN B2N81          488.75   641.18   643.19   489.72   483.45   462.49
31022      BUILDLEN B2N81          427.48   379.48   319.95   250.70   258.77   297.28
31023
31024      BUILDLEN B2N82          265.28   332.66   389.92   435.34   467.53   485.52
31025      BUILDLEN B2N82          664.14   641.18   643.19   489.72   483.45   462.49
31026      BUILDLEN B2N82          427.48   379.48   319.95   250.70   173.83   189.85
31027      BUILDLEN B2N82          265.28   332.66   389.93   435.34   467.53   485.52
31028      BUILDLEN B2N82          664.14   641.18   643.19   489.72   483.45   462.49
31029      BUILDLEN B2N82          427.48   379.48   319.95   250.70   258.77   297.28
31030
31031      BUILDLEN B2N83          265.28   332.66   389.92   435.34   467.53   485.52
31032      BUILDLEN B2N83          664.14   641.18   643.19   489.72   483.45   462.49
31033      BUILDLEN B2N83          427.48   379.48   319.95   250.70   173.83   189.85
31034      BUILDLEN B2N83          265.28   332.66   389.93   435.34   467.53   485.52
31035      BUILDLEN B2N83          664.14   641.18   643.19   489.72   483.45   462.49
31036      BUILDLEN B2N83          427.48   379.48   319.95   250.70   258.77   297.28
31037
31038      BUILDLEN B2N84          265.28   332.66   389.92   435.34   467.53   485.52
31039      BUILDLEN B2N84          664.14   641.18   643.19   489.72   483.45   462.49
31040      BUILDLEN B2N84          427.48   379.48   319.95   250.70   173.83   189.85
31041      BUILDLEN B2N84          265.28   332.66   389.93   435.34   467.53   485.52
31042      BUILDLEN B2N84          664.14   641.18   643.19   489.72   483.45   462.49
31043      BUILDLEN B2N84          427.48   379.48   319.95   250.70   258.77   297.28
31044
31045      BUILDLEN B2N85          265.28   332.66   389.92   435.34   467.53   485.52
31046      BUILDLEN B2N85          664.14   641.18   643.19   489.72   483.45   462.49
31047      BUILDLEN B2N85          427.48   379.48   319.95   250.70   173.83   189.85
31048      BUILDLEN B2N85          265.28   332.66   389.93   435.34   467.53   485.52
31049      BUILDLEN B2N85          664.14   641.18   643.19   489.72   483.45   462.49
31050      BUILDLEN B2N85          427.48   379.48   319.95   250.70   258.77   297.28
31051
31052      BUILDLEN B2N86          265.28   332.66   389.92   435.34   467.53   485.52
31053      BUILDLEN B2N86          664.14   641.18   643.19   489.72   483.45   462.49
31054      BUILDLEN B2N86          427.48   379.48   319.95   250.70   173.83   189.85
31055      BUILDLEN B2N86          265.28   332.66   389.93   435.34   467.53   485.52
31056      BUILDLEN B2N86          664.14   641.18   643.19   489.72   483.45   462.49
31057      BUILDLEN B2N86          427.48   379.48   319.95   250.70   258.77   297.28
31058
31059      BUILDLEN B2N87          265.28   332.66   389.92   435.34   467.53   485.52
31060      BUILDLEN B2N87          664.14   641.18   643.19   489.72   483.45   462.49
31061      BUILDLEN B2N87          427.48   379.48   319.95   250.70   173.83   189.85
31062      BUILDLEN B2N87          265.28   332.66   389.93   435.34   467.53   485.52
31063      BUILDLEN B2N87          664.14   641.18   643.19   489.72   483.45   462.49
31064      BUILDLEN B2N87          427.48   379.48   319.95   250.70   258.77   297.28
31065
31066      BUILDLEN B2N88          265.28   332.66   389.92   435.34   467.53   485.52
31067      BUILDLEN B2N88          664.14   641.18   643.19   489.72   483.45   462.49
31068      BUILDLEN B2N88          427.48   379.48   319.95   250.70   173.83   189.85
31069      BUILDLEN B2N88          265.28   332.66   389.93   435.34   467.53   485.52
31070      BUILDLEN B2N88          664.14   641.18   643.19   489.72   483.45   462.49
31071      BUILDLEN B2N88          427.48   379.48   319.95   250.70   258.77   297.28
31072
31073      BUILDLEN B2N89          265.28   332.66   389.92   435.34   467.53   485.52
31074      BUILDLEN B2N89          664.14   641.18   643.19   489.72   483.45   462.49
31075      BUILDLEN B2N89          427.48   379.48   319.95   250.70   173.83   189.85
31076      BUILDLEN B2N89          265.28   332.66   389.93   435.34   467.53   485.52
31077      BUILDLEN B2N89          664.14   641.18   643.19   489.72   483.45   462.49
31078      BUILDLEN B2N89          427.48   379.48   319.95   250.70   258.77   297.28
31079
31080      BUILDLEN B2N90          265.28   332.66   389.92   435.34   467.53   485.52
31081      BUILDLEN B2N90          664.14   641.18   643.19   489.72   483.45   462.49
31082      BUILDLEN B2N90          427.48   379.48   319.95   250.70   173.83   189.85
31083      BUILDLEN B2N90          265.28   332.66   389.93   435.34   467.53   485.52
31084      BUILDLEN B2N90          664.14   641.18   643.19   489.72   483.45   462.49
31085      BUILDLEN B2N90          427.48   379.48   319.95   250.70   258.77   297.28
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31086
31087      BUILDLEN B2N91          265.28   332.66   389.92   435.34   467.53   485.52
31088      BUILDLEN B2N91          664.14   641.18   643.19   489.72   483.45   462.49
31089      BUILDLEN B2N91          427.48   379.48   319.95   250.70   173.83   189.85
31090      BUILDLEN B2N91          265.28   332.66   389.93   435.34   467.53   485.52
31091      BUILDLEN B2N91          664.14   641.18   643.19   489.72   483.45   462.49
31092      BUILDLEN B2N91          427.48   379.48   319.95   250.70   258.77   297.28
31093
31094      BUILDLEN B2N92          265.28   332.66   389.92   435.34   467.53   485.52
31095      BUILDLEN B2N92          664.14   641.18   643.19   489.72   483.45   462.49
31096      BUILDLEN B2N92          427.48   379.48   319.95   250.70   173.83   189.85
31097      BUILDLEN B2N92          265.28   332.66   389.93   435.34   467.53   485.52
31098      BUILDLEN B2N92          664.14   641.18   643.19   489.72   483.45   462.49
31099      BUILDLEN B2N92          427.48   379.48   319.95   250.70   258.77   297.28
31100
31101      BUILDLEN B2N93          265.28   332.66   389.92   435.34   467.53   485.52
31102      BUILDLEN B2N93          664.14   641.18   643.19   489.72   483.45   462.49
31103      BUILDLEN B2N93          427.48   379.48   319.95   250.70   173.83   189.85
31104      BUILDLEN B2N93          265.28   332.66   389.93   435.34   467.53   485.52
31105      BUILDLEN B2N93          664.14   641.18   643.19   489.72   483.45   462.49
31106      BUILDLEN B2N93          427.48   379.48   319.95   250.70   258.77   297.28
31107
31108      BUILDLEN B2N94          265.28   332.66   389.92   435.34   467.53   485.52
31109      BUILDLEN B2N94          664.14   641.18   643.19   489.72   483.45   462.49
31110      BUILDLEN B2N94          427.48   379.48   319.95   250.70   173.83   189.85
31111      BUILDLEN B2N94          265.28   332.66   389.93   435.34   467.53   485.52
31112      BUILDLEN B2N94          664.14   641.18   643.19   489.72   483.45   462.49
31113      BUILDLEN B2N94          427.48   379.48   319.95   250.70   258.77   297.28
31114
31115      BUILDLEN B2N95          265.28   332.66   389.92   435.34   467.53   485.52
31116      BUILDLEN B2N95          664.14   641.18   643.19   489.72   483.45   462.49
31117      BUILDLEN B2N95          427.48   379.48   319.95   250.70   173.83   189.85
31118      BUILDLEN B2N95          265.28   332.66   389.93   435.34   467.53   485.52
31119      BUILDLEN B2N95          664.14   641.18   643.19   489.72   483.45   462.49
31120      BUILDLEN B2N95          427.48   379.48   319.95   250.70   258.77   297.28
31121
31122      BUILDLEN B2N96          265.28   332.66   389.92   435.34   467.53   485.52
31123      BUILDLEN B2N96          664.14   641.18   643.19   489.72   483.45   462.49
31124      BUILDLEN B2N96          427.48   379.48   319.95   250.70   173.83   189.85
31125      BUILDLEN B2N96          265.28   332.66   389.93   435.34   467.53   485.52
31126      BUILDLEN B2N96          664.14   641.18   643.19   489.72   483.45   462.49
31127      BUILDLEN B2N96          427.48   379.48   319.95   250.70   258.77   297.28
31128
31129      BUILDLEN B2N97          265.28   332.66   389.92   435.34   467.53   485.52
31130      BUILDLEN B2N97          664.14   641.18   643.19   489.72   483.45   462.49
31131      BUILDLEN B2N97          427.48   379.48   319.95   250.70   173.83   189.85
31132      BUILDLEN B2N97          265.28   332.66   389.93   435.34   467.53   485.52
31133      BUILDLEN B2N97          664.14   641.18   643.19   489.72   483.45   462.49
31134      BUILDLEN B2N97          427.48   379.48   319.95   250.70   258.77   297.28
31135
31136      BUILDLEN B2N98          265.28   332.66   389.92   435.34   467.53   485.52
31137      BUILDLEN B2N98          664.14   641.18   643.19   489.72   483.45   462.49
31138      BUILDLEN B2N98          427.48   379.48   319.95   250.70   173.83   189.85
31139      BUILDLEN B2N98          265.28   332.66   389.93   435.34   467.53   485.52
31140      BUILDLEN B2N98          664.14   641.18   643.19   489.72   483.45   462.49
31141      BUILDLEN B2N98          427.48   379.48   319.95   356.41   258.77   297.28
31142
31143      BUILDLEN B2N99          265.28   332.66   389.92   435.34   467.53   666.93
31144      BUILDLEN B2N99          664.14   641.18   643.19   489.72   483.45   462.49
31145      BUILDLEN B2N99          427.48   379.48   319.95   250.70   173.83   189.85
31146      BUILDLEN B2N99          265.28   332.66   389.93   435.34   467.53   666.93
31147      BUILDLEN B2N99          664.14   641.18   643.19   489.72   483.45   462.49
31148      BUILDLEN B2N99          427.48   379.48   319.95   356.41   258.77   297.28
31149
31150      BUILDLEN B2N100         265.28   332.66   389.92   435.34   467.53   666.93
31151      BUILDLEN B2N100         664.14   641.18   643.19   489.72   483.45   462.49
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31152      BUILDLEN B2N100         427.48   379.48   319.95   250.70   173.83   189.85
31153      BUILDLEN B2N100         265.28   332.66   389.93   435.34   467.53   666.93
31154      BUILDLEN B2N100         664.14   641.18   643.19   489.72   483.45   462.49
31155      BUILDLEN B2N100         427.48   379.48   319.95   356.41   258.77   297.28
31156
31157      BUILDLEN B2N101         265.28   332.66   389.92   435.34   467.53   666.93
31158      BUILDLEN B2N101         664.14   641.18   643.19   489.72   483.45   462.49
31159      BUILDLEN B2N101         427.48   379.48   319.95   250.70   173.83   189.85
31160      BUILDLEN B2N101         265.28   332.66   389.93   435.34   467.53   666.93
31161      BUILDLEN B2N101         664.14   641.18   643.19   489.72   483.45   462.49
31162      BUILDLEN B2N101         427.48   379.48   319.95   356.41   258.77   189.85
31163
31164      BUILDLEN B2N102         265.28   332.66   389.92   435.34   467.53   485.52
31165      BUILDLEN B2N102         664.14   641.18   643.19   489.72   483.45   462.49
31166      BUILDLEN B2N102         427.48   379.48   319.95   250.70   173.83   189.85
31167      BUILDLEN B2N102         265.28   332.66   389.93   435.34   467.53   485.52
31168      BUILDLEN B2N102         664.14   641.18   643.19   489.72   483.45   462.49
31169      BUILDLEN B2N102         427.48   379.48   319.95   250.70   258.77   297.28
31170
31171      BUILDLEN B2N103         265.28   332.66   389.92   435.34   467.53   485.52
31172      BUILDLEN B2N103         664.14   641.18   643.19   489.72   483.45   462.49
31173      BUILDLEN B2N103         427.48   379.48   319.95   250.70   173.83   189.85
31174      BUILDLEN B2N103         265.28   332.66   389.93   435.34   467.53   485.52
31175      BUILDLEN B2N103         664.14   641.18   643.19   489.72   483.45   462.49
31176      BUILDLEN B2N103         427.48   379.48   319.95   356.41   258.77   297.28
31177
31178      BUILDLEN B2N104         265.28   332.66   389.92   435.34   467.53   485.52
31179      BUILDLEN B2N104         664.14   641.18   643.19   489.72   483.45   462.49
31180      BUILDLEN B2N104         427.48   379.48   319.95   250.70   173.83   189.85
31181      BUILDLEN B2N104         265.28   332.66   389.93   435.34   467.53   485.52
31182      BUILDLEN B2N104         664.14   641.18   643.19   489.72   483.45   462.49
31183      BUILDLEN B2N104         427.48   379.48   319.95   356.41   258.77   297.28
31184
31185      BUILDLEN B2N105         265.28   332.66   389.92   435.34   467.53   666.93
31186      BUILDLEN B2N105         664.14   641.18   643.19   489.72   483.45   462.49
31187      BUILDLEN B2N105         427.48   379.48   319.95   250.70   173.83   189.85
31188      BUILDLEN B2N105         265.28   332.66   389.93   435.34   467.53   666.93
31189      BUILDLEN B2N105         664.14   641.18   643.19   489.72   483.45   462.49
31190      BUILDLEN B2N105         427.48   379.48   319.95   356.41   258.77   189.85
31191
31192      BUILDLEN B2N106         265.28   332.66   389.92   435.34   467.53   666.93
31193      BUILDLEN B2N106         664.14   641.18   643.19   489.72   483.45   462.49
31194      BUILDLEN B2N106         427.48   379.48   319.95   250.70   173.83   189.85
31195      BUILDLEN B2N106         265.28   332.66   389.93   435.34   467.53   666.93
31196      BUILDLEN B2N106         664.14   641.18   643.19   489.72   483.45   462.49
31197      BUILDLEN B2N106         427.48   379.48   319.95   356.41   258.77   189.85
31198
31199      BUILDLEN B2N107         265.28   332.66   389.92   435.34   467.53   666.93
31200      BUILDLEN B2N107         664.14   641.18   643.19   489.72   483.45   462.49
31201      BUILDLEN B2N107         427.48   379.48   319.95   250.70   173.83   189.85
31202      BUILDLEN B2N107         265.28   332.66   389.93   435.34   467.53   666.93
31203      BUILDLEN B2N107         664.14   641.18   643.19   489.72   483.45   462.49
31204      BUILDLEN B2N107         427.48   379.48   319.95   356.41   258.77   189.85
31205
31206      BUILDLEN B2N108         265.28   332.66   389.92   435.34   467.53   666.93
31207      BUILDLEN B2N108         664.14   641.18   643.19   489.72   483.45   462.49
31208      BUILDLEN B2N108         427.48   379.48   319.95   250.70   173.83   189.85
31209      BUILDLEN B2N108         265.28   332.66   389.93   435.34   467.53   666.93
31210      BUILDLEN B2N108         664.14   641.18   643.19   489.72   483.45   462.49
31211      BUILDLEN B2N108         427.48   379.48   319.95   356.41   258.77   189.85
31212
31213      BUILDLEN B2N109         265.28   332.66   389.92   435.34   467.53   666.93
31214      BUILDLEN B2N109         664.14   641.18   643.19   489.72   483.45   462.49
31215      BUILDLEN B2N109         427.48   379.48   319.95   250.70   173.83   189.85
31216      BUILDLEN B2N109         265.28   332.66   389.93   435.34   467.53   666.93
31217      BUILDLEN B2N109         664.14   641.18   643.19   489.72   483.45   462.49
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31218      BUILDLEN B2N109          427.48   379.48   319.95   356.41   258.77   189.85
31219
31220      BUILDLEN B2N110          265.28   332.66   389.92   435.34   467.53   666.93
31221      BUILDLEN B2N110          664.14   641.18   643.19   489.72   483.45   462.49
31222      BUILDLEN B2N110          427.48   379.48   319.95   250.70   173.83   189.85
31223      BUILDLEN B2N110          265.28   332.66   389.93   435.34   467.53   666.93
31224      BUILDLEN B2N110          664.14   641.18   643.19   489.72   483.45   462.49
31225      BUILDLEN B2N110          427.48   379.48   319.95   356.41   258.77   189.85
31226
31227      BUILDLEN B2N111          265.28   332.66   389.92   435.34   467.53   666.93
31228      BUILDLEN B2N111          664.14   641.18   643.19   489.72   483.45   462.49
31229      BUILDLEN B2N111          427.48   379.48   319.95   250.70   173.83   189.85
31230      BUILDLEN B2N111          265.28   332.66   389.93   435.34   467.53   666.93
31231      BUILDLEN B2N111          664.14   641.18   643.19   489.72   483.45   462.49
31232      BUILDLEN B2N111          427.48   379.48   319.95   356.41   258.77   189.85
31233
31234      BUILDLEN B2N112          265.28   332.66   389.92   435.34   649.45   666.93
31235      BUILDLEN B2N112          664.14   641.18   643.19   489.72   483.45   462.49
31236      BUILDLEN B2N112          427.48   379.48   319.95   250.70   173.83   189.85
31237      BUILDLEN B2N112          265.28   332.66   389.93   435.34   649.45   666.93
31238      BUILDLEN B2N112          664.14   641.18   643.19   489.72   483.45   462.49
31239      BUILDLEN B2N112          427.48   379.48   443.22   356.41   258.77   189.85
31240
31241      BUILDLEN B2N113          265.28   332.66   389.92   435.34   649.45   666.93
31242      BUILDLEN B2N113          664.14   641.18   643.19   489.72   483.45   462.49
31243      BUILDLEN B2N113          427.48   379.48   319.95   250.70   173.83   189.85
31244      BUILDLEN B2N113          265.28   332.66   389.93   435.34   649.45   666.93
31245      BUILDLEN B2N113          664.14   641.18   643.19   489.72   483.45   462.49
31246      BUILDLEN B2N113          427.48   379.48   319.95   356.41   258.77   189.85
31247
31248      BUILDLEN B2N114          265.28   332.66   389.92   435.34   649.45   666.93
31249      BUILDLEN B2N114          664.14   641.18   643.19   489.72   483.45   462.49
31250      BUILDLEN B2N114          427.48   379.48   319.95   250.70   173.83   189.85
31251      BUILDLEN B2N114          265.28   332.66   389.93   435.34   649.45   666.93
31252      BUILDLEN B2N114          664.14   641.18   643.19   489.72   483.45   462.49
31253      BUILDLEN B2N114          427.48   379.48   319.95   356.41   258.77   189.85
31254
31255      BUILDLEN B2N115          265.28   332.66   389.92   435.34   649.45   666.93
31256      BUILDLEN B2N115          664.14   641.18   643.19   489.72   483.45   462.49
31257      BUILDLEN B2N115          427.48   379.48   319.95   250.70   173.83   189.85
31258      BUILDLEN B2N115          265.28   332.66   389.93   435.34   649.45   666.93
31259      BUILDLEN B2N115          664.14   641.18   643.19   489.72   483.45   462.49
31260      BUILDLEN B2N115          427.48   379.48   443.22   356.41   258.77   189.85
31261
31262      BUILDLEN B2S1            396.28   483.70   556.42   612.23   649.45   666.93
31263      BUILDLEN B2S1            664.14   641.18   643.19   651.67   640.35   614.40
31264      BUILDLEN B2S1            574.20   516.56   443.22   356.41   258.77   297.28
31265      BUILDLEN B2S1            396.28   483.70   556.42   612.23   649.45   666.93
31266      BUILDLEN B2S1            664.14   641.18   643.19   651.67   640.35   614.40
31267      BUILDLEN B2S1            574.20   516.56   443.22   356.41   258.77   297.28
31268
31269      BUILDLEN B2S2            396.28   483.70   556.42   612.23   649.45   666.93
31270      BUILDLEN B2S2            664.14   641.18   643.19   651.67   640.35   614.40
31271      BUILDLEN B2S2            574.20   516.56   443.22   356.41   258.77   297.28
31272      BUILDLEN B2S2            396.28   483.70   556.42   612.23   649.45   666.93
31273      BUILDLEN B2S2            664.14   641.18   643.19   651.67   640.35   614.40
31274      BUILDLEN B2S2            574.20   516.56   443.22   356.41   258.77   297.28
31275
31276      BUILDLEN B2S3            396.28   483.70   556.42   612.23   649.45   666.93
31277      BUILDLEN B2S3            664.14   641.18   643.19   651.67   640.35   614.40
31278      BUILDLEN B2S3            574.20   516.56   443.22   356.41   258.77   297.28
31279      BUILDLEN B2S3            396.28   483.70   556.42   612.23   649.45   666.93
31280      BUILDLEN B2S3            664.14   641.18   643.19   651.67   640.35   614.40
31281      BUILDLEN B2S3            574.20   516.56   443.22   356.41   258.77   297.28
31282
31283      BUILDLEN B2S4            396.28   483.70   556.42   612.23   649.45   666.93
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31284      BUILDLEN B2S4          664.14   641.18   643.19   651.67   640.35   614.40
31285      BUILDLEN B2S4          574.20   516.56   443.22   356.41   258.77   297.28
31286      BUILDLEN B2S4          396.28   483.70   556.42   612.23   649.45   666.93
31287      BUILDLEN B2S4          664.14   641.18   643.19   651.67   640.35   614.40
31288      BUILDLEN B2S4          574.20   516.56   443.22   356.41   258.77   297.28
31289
31290      BUILDLEN B2S5          396.28   483.70   556.42   612.23   649.45   666.93
31291      BUILDLEN B2S5          664.14   641.18   643.19   651.67   640.35   614.40
31292      BUILDLEN B2S5          574.20   516.56   443.22   356.41   258.77   297.28
31293      BUILDLEN B2S5          396.28   483.70   556.42   612.23   649.45   666.93
31294      BUILDLEN B2S5          664.14   641.18   643.19   651.67   640.35   614.40
31295      BUILDLEN B2S5          574.20   516.56   443.22   356.41   258.77   297.28
31296
31297      BUILDLEN B2S6          396.28   483.70   556.42   612.23   649.45   666.93
31298      BUILDLEN B2S6          664.14   641.18   643.19   651.67   640.35   614.40
31299      BUILDLEN B2S6          574.20   516.56   443.22   356.41   258.77   297.28
31300      BUILDLEN B2S6          396.28   483.70   556.42   612.23   649.45   666.93
31301      BUILDLEN B2S6          664.14   641.18   643.19   651.67   640.35   614.40
31302      BUILDLEN B2S6          574.20   516.56   443.22   356.41   258.77   297.28
31303
31304      BUILDLEN B2S7          396.28   483.70   556.42   612.23   649.45   666.93
31305      BUILDLEN B2S7          664.14   641.18   643.19   651.67   640.35   614.40
31306      BUILDLEN B2S7          574.20   516.56   443.22   356.41   258.77   297.28
31307      BUILDLEN B2S7          396.28   483.70   556.42   612.23   649.45   666.93
31308      BUILDLEN B2S7          664.14   641.18   643.19   651.67   640.35   614.40
31309      BUILDLEN B2S7          574.20   516.56   443.22   356.41   258.77   297.28
31310
31311      BUILDLEN B2S8          396.28   483.70   556.42   612.23   649.45   666.93
31312      BUILDLEN B2S8          664.14   641.18   643.19   651.67   640.35   614.40
31313      BUILDLEN B2S8          574.20   516.56   443.22   356.41   258.77   297.28
31314      BUILDLEN B2S8          396.28   483.70   556.42   612.23   649.45   666.93
31315      BUILDLEN B2S8          664.14   641.18   643.19   651.67   640.35   614.40
31316      BUILDLEN B2S8          574.20   516.56   443.22   356.41   258.77   297.28
31317
31318      BUILDLEN B2S9          396.28   483.70   556.42   612.23   649.45   666.93
31319      BUILDLEN B2S9          664.14   641.18   643.19   651.67   640.35   614.40
31320      BUILDLEN B2S9          574.20   516.56   443.22   356.41   258.77   297.28
31321      BUILDLEN B2S9          396.28   483.70   556.42   612.23   649.45   666.93
31322      BUILDLEN B2S9          664.14   641.18   643.19   651.67   640.35   614.40
31323      BUILDLEN B2S9          574.20   516.56   443.22   356.41   258.77   297.28
31324
31325      BUILDLEN B2S10         396.28   483.70   556.42   612.23   649.45   666.93
31326      BUILDLEN B2S10         664.14   641.18   643.19   651.67   640.35   614.40
31327      BUILDLEN B2S10         574.20   516.56   443.22   356.41   258.77   297.28
31328      BUILDLEN B2S10         396.28   483.70   556.42   612.23   649.45   666.93
31329      BUILDLEN B2S10         664.14   641.18   643.19   651.67   640.35   614.40
31330      BUILDLEN B2S10         574.20   516.56   443.22   356.41   258.77   297.28
31331
31332      BUILDLEN B2S11         396.28   483.70   556.42   612.23   649.45   666.93
31333      BUILDLEN B2S11         664.14   641.18   643.19   651.67   640.35   614.40
31334      BUILDLEN B2S11         574.20   516.56   443.22   356.41   258.77   297.28
31335      BUILDLEN B2S11         396.28   483.70   556.42   612.23   649.45   666.93
31336      BUILDLEN B2S11         664.14   641.18   643.19   651.67   640.35   614.40
31337      BUILDLEN B2S11         574.20   516.56   443.22   356.41   258.77   297.28
31338
31339      BUILDLEN B2S12         396.28   483.70   556.42   612.23   649.45   666.93
31340      BUILDLEN B2S12         664.14   641.18   643.19   651.67   640.35   614.40
31341      BUILDLEN B2S12         574.20   516.56   443.22   356.41   258.77   297.28
31342      BUILDLEN B2S12         396.28   483.70   556.42   612.23   649.45   666.93
31343      BUILDLEN B2S12         664.14   641.18   643.19   651.67   640.35   614.40
31344      BUILDLEN B2S12         574.20   516.56   443.22   356.41   258.77   297.28
31345
31346      BUILDLEN B2S13         396.28   483.70   556.42   612.23   649.45   666.93
31347      BUILDLEN B2S13         664.14   641.18   643.19   651.67   640.35   614.40
31348      BUILDLEN B2S13         574.20   516.56   443.22   356.41   258.77   297.28
31349      BUILDLEN B2S13         396.28   483.70   556.42   612.23   649.45   666.93
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31350      BUILDLEN B2S13          664.14   641.18   643.19   651.67   640.35   614.40
31351      BUILDLEN B2S13          574.20   516.56   443.22   356.41   258.77   297.28
31352
31353      BUILDLEN B2S14          396.28   483.70   556.42   612.23   649.45   666.93
31354      BUILDLEN B2S14          664.14   641.18   643.19   651.67   640.35   614.40
31355      BUILDLEN B2S14          574.20   516.56   443.22   356.41   258.77   297.28
31356      BUILDLEN B2S14          396.28   483.70   556.42   612.23   649.45   666.93
31357      BUILDLEN B2S14          664.14   641.18   643.19   651.67   640.35   614.40
31358      BUILDLEN B2S14          574.20   516.56   443.22   356.41   258.77   297.28
31359
31360      BUILDLEN B2S15          396.28   483.70   556.42   612.23   649.45   666.93
31361      BUILDLEN B2S15          664.14   641.18   643.19   651.67   640.35   614.40
31362      BUILDLEN B2S15          574.20   516.56   443.22   356.41   258.77   297.28
31363      BUILDLEN B2S15          396.28   483.70   556.42   612.23   649.45   666.93
31364      BUILDLEN B2S15          664.14   641.18   643.19   651.67   640.35   614.40
31365      BUILDLEN B2S15          574.20   516.56   443.22   356.41   258.77   297.28
31366
31367      BUILDLEN B2S16          396.28   483.70   556.42   612.23   649.45   666.93
31368      BUILDLEN B2S16          664.14   641.18   643.19   651.67   640.35   614.40
31369      BUILDLEN B2S16          574.20   516.56   443.22   356.41   258.77   297.28
31370      BUILDLEN B2S16          396.28   483.70   556.42   612.23   649.45   666.93
31371      BUILDLEN B2S16          664.14   641.18   643.19   651.67   640.35   614.40
31372      BUILDLEN B2S16          574.20   516.56   443.22   356.41   258.77   297.28
31373
31374      BUILDLEN B2S17          396.28   483.70   556.42   612.23   649.45   666.93
31375      BUILDLEN B2S17          664.14   641.18   643.19   651.67   640.35   614.40
31376      BUILDLEN B2S17          574.20   516.56   443.22   356.41   258.77   297.28
31377      BUILDLEN B2S17          396.28   483.70   556.42   612.23   649.45   666.93
31378      BUILDLEN B2S17          664.14   641.18   643.19   651.67   640.35   614.40
31379      BUILDLEN B2S17          574.20   516.56   443.22   356.41   258.77   297.28
31380
31381      BUILDLEN B2S18          396.28   483.70   556.42   612.23   649.45   666.93
31382      BUILDLEN B2S18          664.14   641.18   643.19   651.67   640.35   614.40
31383      BUILDLEN B2S18          574.20   516.56   443.22   356.41   258.77   297.28
31384      BUILDLEN B2S18          396.28   483.70   556.42   612.23   649.45   666.93
31385      BUILDLEN B2S18          664.14   641.18   643.19   651.67   640.35   614.40
31386      BUILDLEN B2S18          574.20   516.56   443.22   356.41   258.77   297.28
31387
31388      BUILDLEN B2S19          396.28   483.70   556.42   612.23   649.45   666.93
31389      BUILDLEN B2S19          664.14   641.18   643.19   651.67   640.35   614.40
31390      BUILDLEN B2S19          574.20   516.56   443.22   356.41   258.77   297.28
31391      BUILDLEN B2S19          396.28   483.70   556.42   612.23   649.45   666.93
31392      BUILDLEN B2S19          664.14   641.18   643.19   651.67   640.35   614.40
31393      BUILDLEN B2S19          574.20   516.56   443.22   356.41   258.77   297.28
31394
31395      BUILDLEN B2S20          396.28   483.70   556.42   612.23   649.45   666.93
31396      BUILDLEN B2S20          664.14   641.18   643.19   651.67   640.35   614.40
31397      BUILDLEN B2S20          574.20   516.56   443.22   356.41   258.77   297.28
31398      BUILDLEN B2S20          396.28   483.70   556.42   612.23   649.45   666.93
31399      BUILDLEN B2S20          664.14   641.18   643.19   651.67   640.35   614.40
31400      BUILDLEN B2S20          574.20   516.56   443.22   356.41   258.77   297.28
31401
31402      BUILDLEN B2S21          396.28   483.70   556.42   612.23   649.45   666.93
31403      BUILDLEN B2S21          664.14   641.18   643.19   651.67   640.35   614.40
31404      BUILDLEN B2S21          574.20   516.56   443.22   356.41   258.77   297.28
31405      BUILDLEN B2S21          396.28   483.70   556.42   612.23   649.45   666.93
31406      BUILDLEN B2S21          664.14   641.18   643.19   651.67   640.35   614.40
31407      BUILDLEN B2S21          574.20   516.56   443.22   356.41   258.77   297.28
31408
31409      BUILDLEN B2S22          396.28   483.70   556.42   612.23   649.45   666.93
31410      BUILDLEN B2S22          664.14   641.18   643.19   651.67   640.35   614.40
31411      BUILDLEN B2S22          574.20   516.56   443.22   356.41   258.77   297.28
31412      BUILDLEN B2S22          396.28   483.70   556.42   612.23   649.45   666.93
31413      BUILDLEN B2S22          664.14   641.18   643.19   651.67   640.35   614.40
31414      BUILDLEN B2S22          574.20   516.56   443.22   356.41   258.77   297.28
31415
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31416      BUILDLEN B2S23          396.28   483.70   556.42   612.23   649.45   666.93
31417      BUILDLEN B2S23          664.14   641.18   643.19   651.67   640.35   614.40
31418      BUILDLEN B2S23          574.20   516.56   443.22   356.41   258.77   297.28
31419      BUILDLEN B2S23          396.28   483.70   556.42   612.23   649.45   666.93
31420      BUILDLEN B2S23          664.14   641.18   643.19   651.67   640.35   614.40
31421      BUILDLEN B2S23          574.20   516.56   443.22   356.41   258.77   297.28
31422
31423      BUILDLEN B2S24          396.28   483.70   556.42   612.23   649.45   666.93
31424      BUILDLEN B2S24          664.14   641.18   643.19   651.67   640.35   614.40
31425      BUILDLEN B2S24          574.20   516.56   443.22   356.41   258.77   297.28
31426      BUILDLEN B2S24          396.28   483.70   556.42   612.23   649.45   666.93
31427      BUILDLEN B2S24          664.14   641.18   643.19   651.67   640.35   614.40
31428      BUILDLEN B2S24          574.20   516.56   443.22   356.41   258.77   297.28
31429
31430      BUILDLEN B2S25          396.28   483.70   556.42   612.23   649.45   666.93
31431      BUILDLEN B2S25          664.14   641.18   643.19   651.67   640.35   614.40
31432      BUILDLEN B2S25          574.20   516.56   443.22   356.41   258.77   297.28
31433      BUILDLEN B2S25          396.28   483.70   556.42   612.23   649.45   666.93
31434      BUILDLEN B2S25          664.14   641.18   643.19   651.67   640.35   614.40
31435      BUILDLEN B2S25          574.20   516.56   443.22   356.41   258.77   297.28
31436
31437      BUILDLEN B2S26          396.28   483.70   556.42   612.23   649.45   666.93
31438      BUILDLEN B2S26          664.14   641.18   643.19   651.67   640.35   614.40
31439      BUILDLEN B2S26          574.20   516.56   443.22   356.41   258.77   297.28
31440      BUILDLEN B2S26          396.28   483.70   556.42   612.23   649.45   666.93
31441      BUILDLEN B2S26          664.14   641.18   643.19   651.67   640.35   614.40
31442      BUILDLEN B2S26          574.20   516.56   443.22   356.41   258.77   297.28
31443
31444      BUILDLEN B2S27          396.28   483.70   556.42   612.23   649.45   666.93
31445      BUILDLEN B2S27          664.14   641.18   643.19   651.67   640.35   614.40
31446      BUILDLEN B2S27          574.20   516.56   443.22   356.41   258.77   297.28
31447      BUILDLEN B2S27          396.28   483.70   556.42   612.23   649.45   666.93
31448      BUILDLEN B2S27          664.14   641.18   643.19   651.67   640.35   614.40
31449      BUILDLEN B2S27          574.20   516.56   443.22   356.41   258.77   297.28
31450
31451      BUILDLEN B2S28          396.28   483.70   556.42   612.23   649.45   666.93
31452      BUILDLEN B2S28          664.14   641.18   643.19   651.67   640.35   614.40
31453      BUILDLEN B2S28          574.20   516.56   443.22   356.41   258.77   297.28
31454      BUILDLEN B2S28          396.28   483.70   556.42   612.23   649.45   666.93
31455      BUILDLEN B2S28          664.14   641.18   643.19   651.67   640.35   614.40
31456      BUILDLEN B2S28          574.20   516.56   443.22   356.41   258.77   297.28
31457
31458      BUILDLEN B2S29          396.28   483.70   556.42   612.23   649.45   666.93
31459      BUILDLEN B2S29          664.14   641.18   643.19   651.67   640.35   614.40
31460      BUILDLEN B2S29          574.20   516.56   443.22   356.41   258.77   297.28
31461      BUILDLEN B2S29          396.28   483.70   556.42   612.23   649.45   666.93
31462      BUILDLEN B2S29          664.14   641.18   643.19   651.67   640.35   614.40
31463      BUILDLEN B2S29          574.20   516.56   443.22   356.41   258.77   297.28
31464
31465      BUILDLEN B2S30          396.28   483.70   556.42   612.23   649.45   666.93
31466      BUILDLEN B2S30          664.14   641.18   643.19   651.67   640.35   614.40
31467      BUILDLEN B2S30          574.20   516.56   443.22   356.41   258.77   297.28
31468      BUILDLEN B2S30          396.28   483.70   556.42   612.23   649.45   666.93
31469      BUILDLEN B2S30          664.14   641.18   643.19   651.67   640.35   614.40
31470      BUILDLEN B2S30          574.20   516.56   443.22   356.41   258.77   297.28
31471
31472      BUILDLEN B2S31          396.28   483.70   556.42   612.23   649.45   666.93
31473      BUILDLEN B2S31          664.14   641.18   643.19   651.67   640.35   614.40
31474      BUILDLEN B2S31          574.20   516.56   443.22   356.41   258.77   297.28
31475      BUILDLEN B2S31          396.28   483.70   556.42   612.23   649.45   666.93
31476      BUILDLEN B2S31          664.14   641.18   643.19   651.67   640.35   614.40
31477      BUILDLEN B2S31          574.20   516.56   443.22   356.41   258.77   297.28
31478
31479      BUILDLEN B2S32          396.28   483.70   556.42   612.23   649.45   666.93
31480      BUILDLEN B2S32          664.14   641.18   643.19   651.67   640.35   614.40
31481      BUILDLEN B2S32          574.20   516.56   443.22   356.41   258.77   297.28
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31482      BUILDLEN B2S32          396.28   483.70   556.42   612.23   649.45   666.93
31483      BUILDLEN B2S32          664.14   641.18   643.19   651.67   640.35   614.40
31484      BUILDLEN B2S32          574.20   516.56   443.22   356.41   258.77   297.28
31485
31486      BUILDLEN B2S33          396.28   483.70   556.42   612.23   649.45   666.93
31487      BUILDLEN B2S33          664.14   641.18   643.19   651.67   640.35   614.40
31488      BUILDLEN B2S33          574.20   516.56   443.22   356.41   258.77   297.28
31489      BUILDLEN B2S33          396.28   483.70   556.42   612.23   649.45   666.93
31490      BUILDLEN B2S33          664.14   641.18   643.19   651.67   640.35   614.40
31491      BUILDLEN B2S33          574.20   516.56   443.22   356.41   258.77   297.28
31492
31493      BUILDLEN B2S34          396.28   483.70   556.42   612.23   649.45   666.93
31494      BUILDLEN B2S34          664.14   641.18   643.19   651.67   640.35   614.40
31495      BUILDLEN B2S34          574.20   516.56   443.22   356.41   258.77   297.28
31496      BUILDLEN B2S34          396.28   483.70   556.42   612.23   649.45   666.93
31497      BUILDLEN B2S34          664.14   641.18   643.19   651.67   640.35   614.40
31498      BUILDLEN B2S34          574.20   516.56   443.22   356.41   258.77   297.28
31499
31500      BUILDLEN B2S35          396.28   483.70   556.42   612.23   649.45   666.93
31501      BUILDLEN B2S35          664.14   641.18   643.19   651.67   640.35   614.40
31502      BUILDLEN B2S35          574.20   516.56   443.22   356.41   258.77   297.28
31503      BUILDLEN B2S35          396.28   483.70   556.42   612.23   649.45   666.93
31504      BUILDLEN B2S35          664.14   641.18   643.19   651.67   640.35   614.40
31505      BUILDLEN B2S35          574.20   516.56   443.22   356.41   258.77   297.28
31506
31507      BUILDLEN B2S36          396.28   483.70   556.42   612.23   649.45   666.93
31508      BUILDLEN B2S36          664.14   641.18   643.19   651.67   640.35   614.40
31509      BUILDLEN B2S36          574.20   516.56   443.22   356.41   258.77   297.28
31510      BUILDLEN B2S36          396.28   483.70   556.42   612.23   649.45   666.93
31511      BUILDLEN B2S36          664.14   641.18   643.19   651.67   640.35   614.40
31512      BUILDLEN B2S36          574.20   516.56   443.22   356.41   258.77   297.28
31513
31514      BUILDLEN B2S37          396.28   483.70   556.42   612.23   649.45   666.93
31515      BUILDLEN B2S37          664.14   641.18   643.19   651.67   640.35   614.40
31516      BUILDLEN B2S37          574.20   516.56   443.22   356.41   258.77   297.28
31517      BUILDLEN B2S37          396.28   483.70   556.42   612.23   649.45   666.93
31518      BUILDLEN B2S37          664.14   641.18   643.19   651.67   640.35   614.40
31519      BUILDLEN B2S37          574.20   516.56   443.22   356.41   258.77   297.28
31520
31521      BUILDLEN B2S38          396.28   483.70   556.42   612.23   649.45   666.93
31522      BUILDLEN B2S38          664.14   641.18   643.19   651.67   640.35   614.40
31523      BUILDLEN B2S38          574.20   516.56   443.22   356.41   258.77   297.28
31524      BUILDLEN B2S38          396.28   483.70   556.42   612.23   649.45   666.93
31525      BUILDLEN B2S38          664.14   641.18   643.19   651.67   640.35   614.40
31526      BUILDLEN B2S38          574.20   516.56   443.22   356.41   258.77   297.28
31527
31528      BUILDLEN B2S39          396.28   483.70   556.42   612.23   649.45   666.93
31529      BUILDLEN B2S39          664.14   641.18   643.19   651.67   640.35   614.40
31530      BUILDLEN B2S39          574.20   516.56   443.22   356.41   258.77   297.28
31531      BUILDLEN B2S39          396.28   483.70   556.42   612.23   649.45   666.93
31532      BUILDLEN B2S39          664.14   641.18   643.19   651.67   640.35   614.40
31533      BUILDLEN B2S39          574.20   516.56   443.22   356.41   258.77   297.28
31534
31535      BUILDLEN B2S40          396.28   483.70   556.42   612.23   649.45   666.93
31536      BUILDLEN B2S40          664.14   641.18   643.19   651.67   640.35   614.40
31537      BUILDLEN B2S40          574.20   516.56   443.22   356.41   258.77   297.28
31538      BUILDLEN B2S40          396.28   483.70   556.42   612.23   649.45   666.93
31539      BUILDLEN B2S40          664.14   641.18   643.19   651.67   640.35   614.40
31540      BUILDLEN B2S40          574.20   516.56   443.22   356.41   258.77   297.28
31541
31542      BUILDLEN B2S41          396.28   483.70   556.42   612.23   649.45   666.93
31543      BUILDLEN B2S41          664.14   641.18   643.19   651.67   640.35   614.40
31544      BUILDLEN B2S41          574.20   516.56   443.22   356.41   258.77   297.28
31545      BUILDLEN B2S41          396.28   483.70   556.42   612.23   649.45   666.93
31546      BUILDLEN B2S41          664.14   641.18   643.19   651.67   640.35   614.40
31547      BUILDLEN B2S41          574.20   516.56   443.22   356.41   258.77   297.28
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31548
31549       BUILDLEN B2S42          396.28   483.70   556.42   612.23   649.45   666.93
31550       BUILDLEN B2S42          664.14   641.18   643.19   651.67   640.35   614.40
31551       BUILDLEN B2S42          574.20   516.56   443.22   356.41   258.77   297.28
31552       BUILDLEN B2S42          396.28   483.70   556.42   612.23   649.45   666.93
31553       BUILDLEN B2S42          664.14   641.18   643.19   651.67   640.35   614.40
31554       BUILDLEN B2S42          574.20   516.56   443.22   356.41   258.77   297.28
31555
31556       BUILDLEN B2S43          396.28   483.70   556.42   612.23   649.45   666.93
31557       BUILDLEN B2S43          664.14   641.18   643.19   651.67   640.35   614.40
31558       BUILDLEN B2S43          574.20   516.56   443.22   356.41   258.77   297.28
31559       BUILDLEN B2S43          396.28   483.70   556.42   612.23   649.45   666.93
31560       BUILDLEN B2S43          664.14   641.18   643.19   651.67   640.35   614.40
31561       BUILDLEN B2S43          574.20   516.56   443.22   356.41   258.77   297.28
31562
31563       BUILDLEN B2S44          396.28   483.70   556.42   612.23   649.45   666.93
31564       BUILDLEN B2S44          664.14   641.18   643.19   651.67   640.35   614.40
31565       BUILDLEN B2S44          574.20   516.56   443.22   356.41   258.77   297.28
31566       BUILDLEN B2S44          396.28   483.70   556.42   612.23   649.45   666.93
31567       BUILDLEN B2S44          664.14   641.18   643.19   651.67   640.35   614.40
31568       BUILDLEN B2S44          574.20   516.56   443.22   356.41   258.77   297.28
31569
31570       BUILDLEN B2S45          396.28   483.70   556.42   612.23   649.45   666.93
31571       BUILDLEN B2S45          664.14   641.18   643.19   651.67   640.35   614.40
31572       BUILDLEN B2S45          574.20   516.56   443.22   356.41   258.77   297.28
31573       BUILDLEN B2S45          396.28   483.70   556.42   612.23   649.45   666.93
31574       BUILDLEN B2S45          664.14   641.18   643.19   651.67   640.35   614.40
31575       BUILDLEN B2S45          574.20   516.56   443.22   356.41   258.77   297.28
31576
31577       BUILDLEN B2S46          396.28   483.70   556.42   612.23   649.45   666.93
31578       BUILDLEN B2S46          664.14   641.18   643.19   651.67   640.35   614.40
31579       BUILDLEN B2S46          574.20   516.56   443.22   356.41   258.77   297.28
31580       BUILDLEN B2S46          396.28   483.70   556.42   612.23   649.45   666.93
31581       BUILDLEN B2S46          664.14   641.18   643.19   651.67   640.35   614.40
31582       BUILDLEN B2S46          574.20   516.56   443.22   356.41   258.77   297.28
31583
31584       BUILDLEN B2S47          396.28   483.70   556.42   612.23   649.45   666.93
31585       BUILDLEN B2S47          664.14   641.18   643.19   651.67   640.35   614.40
31586       BUILDLEN B2S47          574.20   516.56   443.22   356.41   258.77   297.28
31587       BUILDLEN B2S47          396.28   483.70   556.42   612.23   649.45   666.93
31588       BUILDLEN B2S47          664.14   641.18   643.19   651.67   640.35   614.40
31589       BUILDLEN B2S47          574.20   516.56   443.22   356.41   258.77   297.28
31590
31591       BUILDLEN B2S48          396.28   483.70   556.42   612.23   649.45   666.93
31592       BUILDLEN B2S48          664.14   641.18   643.19   651.67   640.35   614.40
31593       BUILDLEN B2S48          574.20   516.56   443.22   356.41   258.77   297.28
31594       BUILDLEN B2S48          396.28   483.70   556.42   612.23   649.45   666.93
31595       BUILDLEN B2S48          664.14   641.18   643.19   651.67   640.35   614.40
31596       BUILDLEN B2S48          574.20   516.56   443.22   356.41   258.77   297.28
31597
31598       BUILDLEN B2S49          396.28   483.70   556.42   612.23   649.45   666.93
31599       BUILDLEN B2S49          664.14   641.18   643.19   651.67   640.35   614.40
31600       BUILDLEN B2S49          574.20   516.56   443.22   356.41   258.77   297.28
31601       BUILDLEN B2S49          396.28   483.70   556.42   612.23   649.45   666.93
31602       BUILDLEN B2S49          664.14   641.18   643.19   651.67   640.35   614.40
31603       BUILDLEN B2S49          574.20   516.56   443.22   356.41   258.77   297.28
31604
31605       BUILDLEN B2S50          396.28   483.70   556.42   612.23   649.45   666.93
31606       BUILDLEN B2S50          664.14   641.18   643.19   651.67   640.35   614.40
31607       BUILDLEN B2S50          574.20   516.56   443.22   356.41   258.77   297.28
31608       BUILDLEN B2S50          396.28   483.70   556.42   612.23   649.45   666.93
31609       BUILDLEN B2S50          664.14   641.18   643.19   651.67   640.35   614.40
31610       BUILDLEN B2S50          574.20   516.56   443.22   356.41   258.77   297.28
31611
31612       BUILDLEN B2S51          396.28   483.70   556.42   612.23   649.45   666.93
31613       BUILDLEN B2S51          664.14   641.18   643.19   651.67   640.35   614.40
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31614      BUILDLEN B2S51          574.20   516.56   443.22   356.41   258.77   297.28
31615      BUILDLEN B2S51          396.28   483.70   556.42   612.23   649.45   666.93
31616      BUILDLEN B2S51          664.14   641.18   643.19   651.67   640.35   614.40
31617      BUILDLEN B2S51          574.20   516.56   443.22   356.41   258.77   297.28
31618
31619      BUILDLEN B2S52          396.28   483.70   556.42   612.23   649.45   666.93
31620      BUILDLEN B2S52          664.14   641.18   643.19   651.67   640.35   614.40
31621      BUILDLEN B2S52          574.20   516.56   443.22   356.41   258.77   297.28
31622      BUILDLEN B2S52          396.28   483.70   556.42   612.23   649.45   666.93
31623      BUILDLEN B2S52          664.14   641.18   643.19   651.67   640.35   614.40
31624      BUILDLEN B2S52          574.20   516.56   443.22   356.41   258.77   297.28
31625
31626      BUILDLEN B2S53          396.28   483.70   556.42   612.23   649.45   666.93
31627      BUILDLEN B2S53          664.14   641.18   643.19   651.67   640.35   614.40
31628      BUILDLEN B2S53          574.20   516.56   443.22   356.41   258.77   297.28
31629      BUILDLEN B2S53          396.28   483.70   556.42   612.23   649.45   666.93
31630      BUILDLEN B2S53          664.14   641.18   643.19   651.67   640.35   614.40
31631      BUILDLEN B2S53          574.20   516.56   443.22   356.41   258.77   297.28
31632
31633      BUILDLEN B2S54          396.28   483.70   556.42   612.23   649.45   666.93
31634      BUILDLEN B2S54          664.14   641.18   643.19   651.67   640.35   614.40
31635      BUILDLEN B2S54          574.20   516.56   443.22   356.41   258.77   297.28
31636      BUILDLEN B2S54          396.28   483.70   556.42   612.23   649.45   666.93
31637      BUILDLEN B2S54          664.14   641.18   643.19   651.67   640.35   614.40
31638      BUILDLEN B2S54          574.20   516.56   443.22   356.41   258.77   297.28
31639
31640      BUILDLEN B2S55          396.28   483.70   556.42   612.23   649.45   666.93
31641      BUILDLEN B2S55          664.14   641.18   643.19   651.67   640.35   614.40
31642      BUILDLEN B2S55          574.20   516.56   443.22   356.41   258.77   297.28
31643      BUILDLEN B2S55          396.28   483.70   556.42   612.23   649.45   666.93
31644      BUILDLEN B2S55          664.14   641.18   643.19   651.67   640.35   614.40
31645      BUILDLEN B2S55          574.20   516.56   443.22   356.41   258.77   297.28
31646
31647      BUILDLEN B2S56          396.28   483.70   556.42   612.23   649.45   666.93
31648      BUILDLEN B2S56          664.14   641.18   643.19   651.67   640.35   614.40
31649      BUILDLEN B2S56          574.20   516.56   443.22   356.41   258.77   297.28
31650      BUILDLEN B2S56          396.28   483.70   556.42   612.23   649.45   666.93
31651      BUILDLEN B2S56          664.14   641.18   643.19   651.67   640.35   614.40
31652      BUILDLEN B2S56          574.20   516.56   443.22   356.41   258.77   297.28
31653
31654      BUILDLEN B2S57          396.28   483.70   556.42   612.23   649.45   666.93
31655      BUILDLEN B2S57          664.14   641.18   643.19   651.67   640.35   614.40
31656      BUILDLEN B2S57          574.20   516.56   443.22   356.41   258.77   297.28
31657      BUILDLEN B2S57          396.28   483.70   556.42   612.23   649.45   666.93
31658      BUILDLEN B2S57          664.14   641.18   643.19   651.67   640.35   614.40
31659      BUILDLEN B2S57          574.20   516.56   443.22   356.41   258.77   297.28
31660
31661      BUILDLEN B2S58          396.28   483.70   556.42   612.23   649.45   666.93
31662      BUILDLEN B2S58          664.14   641.18   643.19   651.67   640.35   614.40
31663      BUILDLEN B2S58          574.20   516.56   443.22   356.41   258.77   297.28
31664      BUILDLEN B2S58          396.28   483.70   556.42   612.23   649.45   666.93
31665      BUILDLEN B2S58          664.14   641.18   643.19   651.67   640.35   614.40
31666      BUILDLEN B2S58          574.20   516.56   443.22   356.41   258.77   297.28
31667
31668      BUILDLEN B2S59          396.28   483.70   556.42   612.23   649.45   666.93
31669      BUILDLEN B2S59          664.14   641.18   643.19   651.67   640.35   614.40
31670      BUILDLEN B2S59          574.20   516.56   443.22   356.41   258.77   297.28
31671      BUILDLEN B2S59          396.28   483.70   556.42   612.23   649.45   666.93
31672      BUILDLEN B2S59          664.14   641.18   643.19   651.67   640.35   614.40
31673      BUILDLEN B2S59          574.20   516.56   443.22   356.41   258.77   297.28
31674
31675      BUILDLEN B2S60          396.28   483.70   556.42   612.23   649.45   666.93
31676      BUILDLEN B2S60          664.14   641.18   643.19   651.67   640.35   614.40
31677      BUILDLEN B2S60          574.20   516.56   443.22   356.41   258.77   297.28
31678      BUILDLEN B2S60          396.28   483.70   556.42   612.23   649.45   666.93
31679      BUILDLEN B2S60          664.14   641.18   643.19   651.67   640.35   614.40
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31680      BUILDLEN B2S60          574.20   516.56   443.22   356.41   258.77   297.28
31681
31682      BUILDLEN B2S61          396.28   483.70   556.42   612.23   649.45   666.93
31683      BUILDLEN B2S61          664.14   641.18   643.19   651.67   640.35   614.40
31684      BUILDLEN B2S61          574.20   516.56   443.22   356.41   258.77   297.28
31685      BUILDLEN B2S61          396.28   483.70   556.42   612.23   649.45   666.93
31686      BUILDLEN B2S61          664.14   641.18   643.19   651.67   640.35   614.40
31687      BUILDLEN B2S61          574.20   516.56   443.22   356.41   258.77   297.28
31688
31689      BUILDLEN B2S62          396.28   483.70   556.42   612.23   649.45   666.93
31690      BUILDLEN B2S62          664.14   641.18   643.19   651.67   640.35   614.40
31691      BUILDLEN B2S62          574.20   516.56   443.22   356.41   258.77   297.28
31692      BUILDLEN B2S62          396.28   483.70   556.42   612.23   649.45   666.93
31693      BUILDLEN B2S62          664.14   641.18   643.19   651.67   640.35   614.40
31694      BUILDLEN B2S62          574.20   516.56   443.22   356.41   258.77   297.28
31695
31696      BUILDLEN B2S63          396.28   483.70   556.42   612.23   649.45   666.93
31697      BUILDLEN B2S63          664.14   641.18   643.19   651.67   640.35   614.40
31698      BUILDLEN B2S63          574.20   516.56   443.22   356.41   258.77   297.28
31699      BUILDLEN B2S63          396.28   483.70   556.42   612.23   649.45   666.93
31700      BUILDLEN B2S63          664.14   641.18   643.19   651.67   640.35   614.40
31701      BUILDLEN B2S63          574.20   516.56   443.22   356.41   258.77   297.28
31702
31703      BUILDLEN B2S64          396.28   483.70   556.42   612.23   649.45   666.93
31704      BUILDLEN B2S64          664.14   641.18   643.19   651.67   640.35   614.40
31705      BUILDLEN B2S64          574.20   516.56   443.22   356.41   258.77   297.28
31706      BUILDLEN B2S64          396.28   483.70   556.42   612.23   649.45   666.93
31707      BUILDLEN B2S64          664.14   641.18   643.19   651.67   640.35   614.40
31708      BUILDLEN B2S64          574.20   516.56   443.22   356.41   258.77   297.28
31709
31710      BUILDLEN B2S65          396.28   483.70   556.42   612.23   649.45   666.93
31711      BUILDLEN B2S65          664.14   641.18   643.19   651.67   640.35   614.40
31712      BUILDLEN B2S65          574.20   516.56   443.22   356.41   258.77   297.28
31713      BUILDLEN B2S65          396.28   483.70   556.42   612.23   649.45   666.93
31714      BUILDLEN B2S65          664.14   641.18   643.19   651.67   640.35   614.40
31715      BUILDLEN B2S65          574.20   516.56   443.22   356.41   258.77   297.28
31716
31717      BUILDLEN B2S66          396.28   483.70   556.42   612.23   649.45   666.93
31718      BUILDLEN B2S66          664.14   641.18   643.19   651.67   640.35   614.40
31719      BUILDLEN B2S66          574.20   516.56   443.22   356.41   258.77   297.28
31720      BUILDLEN B2S66          396.28   483.70   556.42   612.23   649.45   666.93
31721      BUILDLEN B2S66          664.14   641.18   643.19   651.67   640.35   614.40
31722      BUILDLEN B2S66          574.20   516.56   443.22   356.41   258.77   297.28
31723
31724      BUILDLEN B2S67          396.28   483.70   556.42   612.23   649.45   666.93
31725      BUILDLEN B2S67          664.14   641.18   643.19   651.67   640.35   614.40
31726      BUILDLEN B2S67          574.20   516.56   443.22   356.41   258.77   297.28
31727      BUILDLEN B2S67          396.28   483.70   556.42   612.23   649.45   666.93
31728      BUILDLEN B2S67          664.14   641.18   643.19   651.67   640.35   614.40
31729      BUILDLEN B2S67          574.20   516.56   443.22   356.41   258.77   297.28
31730
31731      BUILDLEN B2S68          396.28   483.70   556.42   612.23   649.45   666.93
31732      BUILDLEN B2S68          664.14   641.18   643.19   651.67   640.35   614.40
31733      BUILDLEN B2S68          574.20   516.56   443.22   356.41   258.77   297.28
31734      BUILDLEN B2S68          396.28   483.70   556.42   612.23   649.45   666.93
31735      BUILDLEN B2S68          664.14   641.18   643.19   651.67   640.35   614.40
31736      BUILDLEN B2S68          574.20   516.56   443.22   356.41   258.77   297.28
31737
31738      BUILDLEN B2S69          396.28   483.70   556.42   612.23   649.45   666.93
31739      BUILDLEN B2S69          664.14   641.18   643.19   651.67   640.35   614.40
31740      BUILDLEN B2S69          574.20   516.56   443.22   356.41   258.77   297.28
31741      BUILDLEN B2S69          396.28   483.70   556.42   612.23   649.45   666.93
31742      BUILDLEN B2S69          664.14   641.18   643.19   651.67   640.35   614.40
31743      BUILDLEN B2S69          574.20   516.56   443.22   356.41   258.77   297.28
31744
31745      BUILDLEN B2S70          396.28   483.70   556.42   612.23   649.45   666.93
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31746      BUILDLEN B2S70          664.14   641.18   643.19   651.67   640.35   614.40
31747      BUILDLEN B2S70          574.20   516.56   443.22   356.41   258.77   297.28
31748      BUILDLEN B2S70          396.28   483.70   556.42   612.23   649.45   666.93
31749      BUILDLEN B2S70          664.14   641.18   643.19   651.67   640.35   614.40
31750      BUILDLEN B2S70          574.20   516.56   443.22   356.41   258.77   297.28
31751
31752      BUILDLEN B2S71          396.28   483.70   556.42   612.23   649.45   666.93
31753      BUILDLEN B2S71          664.14   641.18   643.19   651.67   640.35   614.40
31754      BUILDLEN B2S71          574.20   516.56   443.22   356.41   258.77   297.28
31755      BUILDLEN B2S71          396.28   483.70   556.42   612.23   649.45   666.93
31756      BUILDLEN B2S71          664.14   641.18   643.19   651.67   640.35   614.40
31757      BUILDLEN B2S71          574.20   516.56   443.22   356.41   258.77   297.28
31758
31759      BUILDLEN B2S72          396.28   483.70   556.42   612.23   649.45   666.93
31760      BUILDLEN B2S72          664.14   641.18   643.19   651.67   640.35   614.40
31761      BUILDLEN B2S72          574.20   516.56   443.22   356.41   258.77   297.28
31762      BUILDLEN B2S72          396.28   483.70   556.42   612.23   649.45   666.93
31763      BUILDLEN B2S72          664.14   641.18   643.19   651.67   640.35   614.40
31764      BUILDLEN B2S72          574.20   516.56   443.22   356.41   258.77   297.28
31765
31766      BUILDLEN B2S73          396.28   483.70   556.42   612.23   649.45   666.93
31767      BUILDLEN B2S73          664.14   641.18   643.19   651.67   640.35   614.40
31768      BUILDLEN B2S73          574.20   516.56   443.22   356.41   258.77   297.28
31769      BUILDLEN B2S73          396.28   483.70   556.42   612.23   649.45   666.93
31770      BUILDLEN B2S73          664.14   641.18   643.19   651.67   640.35   614.40
31771      BUILDLEN B2S73          574.20   516.56   443.22   356.41   258.77   297.28
31772
31773      BUILDLEN B2S74          396.28   483.70   556.42   612.23   649.45   666.93
31774      BUILDLEN B2S74          664.14   641.18   643.19   651.67   640.35   614.40
31775      BUILDLEN B2S74          574.20   516.56   443.22   356.41   258.77   297.28
31776      BUILDLEN B2S74          396.28   483.70   556.42   612.23   649.45   666.93
31777      BUILDLEN B2S74          664.14   641.18   643.19   651.67   640.35   614.40
31778      BUILDLEN B2S74          574.20   516.56   443.22   356.41   258.77   297.28
31779
31780      BUILDLEN B2S75          396.28   483.70   556.42   612.23   649.45   666.93
31781      BUILDLEN B2S75          664.14   641.18   643.19   651.67   640.35   614.40
31782      BUILDLEN B2S75          574.20   516.56   443.22   356.41   258.77   297.28
31783      BUILDLEN B2S75          396.28   483.70   556.42   612.23   649.45   666.93
31784      BUILDLEN B2S75          664.14   641.18   643.19   651.67   640.35   614.40
31785      BUILDLEN B2S75          574.20   516.56   443.22   356.41   258.77   297.28
31786
31787      BUILDLEN B2S76          396.28   483.70   556.42   612.23   649.45   666.93
31788      BUILDLEN B2S76          664.14   641.18   643.19   651.67   640.35   614.40
31789      BUILDLEN B2S76          574.20   516.56   443.22   356.41   258.77   297.28
31790      BUILDLEN B2S76          396.28   483.70   556.42   612.23   649.45   666.93
31791      BUILDLEN B2S76          664.14   641.18   643.19   651.67   640.35   614.40
31792      BUILDLEN B2S76          574.20   516.56   443.22   356.41   258.77   297.28
31793
31794      BUILDLEN B2S77          396.28   483.70   556.42   612.23   649.45   666.93
31795      BUILDLEN B2S77          664.14   641.18   643.19   651.67   640.35   614.40
31796      BUILDLEN B2S77          574.20   516.56   443.22   356.41   258.77   297.28
31797      BUILDLEN B2S77          396.28   483.70   556.42   612.23   649.45   666.93
31798      BUILDLEN B2S77          664.14   641.18   643.19   651.67   640.35   614.40
31799      BUILDLEN B2S77          574.20   516.56   443.22   356.41   258.77   297.28
31800
31801      BUILDLEN B2S78          396.28   483.70   556.42   612.23   649.45   666.93
31802      BUILDLEN B2S78          664.14   641.18   643.19   651.67   640.35   614.40
31803      BUILDLEN B2S78          574.20   516.56   443.22   356.41   258.77   297.28
31804      BUILDLEN B2S78          396.28   483.70   556.42   612.23   649.45   666.93
31805      BUILDLEN B2S78          664.14   641.18   643.19   651.67   640.35   614.40
31806      BUILDLEN B2S78          574.20   516.56   443.22   356.41   258.77   297.28
31807
31808      BUILDLEN B2S79          396.28   483.70   556.42   612.23   649.45   666.93
31809      BUILDLEN B2S79          664.14   641.18   643.19   651.67   640.35   614.40
31810      BUILDLEN B2S79          574.20   516.56   443.22   356.41   258.77   297.28
31811      BUILDLEN B2S79          396.28   483.70   556.42   612.23   649.45   666.93
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31812      BUILDLEN B2S79          664.14   641.18   643.19   651.67   640.35   614.40
31813      BUILDLEN B2S79          574.20   516.56   443.22   356.41   258.77   297.28
31814
31815      BUILDLEN B2S80          396.28   483.70   556.42   612.23   649.45   666.93
31816      BUILDLEN B2S80          664.14   641.18   643.19   651.67   640.35   614.40
31817      BUILDLEN B2S80          574.20   516.56   443.22   356.41   258.77   297.28
31818      BUILDLEN B2S80          396.28   483.70   556.42   612.23   649.45   666.93
31819      BUILDLEN B2S80          664.14   641.18   643.19   651.67   640.35   614.40
31820      BUILDLEN B2S80          574.20   516.56   443.22   356.41   258.77   297.28
31821
31822      BUILDLEN B2S81          396.28   483.70   556.42   612.23   649.45   666.93
31823      BUILDLEN B2S81          664.14   641.18   643.19   651.67   640.35   614.40
31824      BUILDLEN B2S81          574.20   516.56   443.22   356.41   258.77   297.28
31825      BUILDLEN B2S81          396.28   483.70   556.42   612.23   649.45   666.93
31826      BUILDLEN B2S81          664.14   641.18   643.19   651.67   640.35   614.40
31827      BUILDLEN B2S81          574.20   516.56   443.22   356.41   258.77   297.28
31828
31829      BUILDLEN B2S82          396.28   483.70   556.42   612.23   649.45   666.93
31830      BUILDLEN B2S82          664.14   641.18   643.19   651.67   640.35   614.40
31831      BUILDLEN B2S82          574.20   516.56   443.22   356.41   258.77   297.28
31832      BUILDLEN B2S82          396.28   483.70   556.42   612.23   649.45   666.93
31833      BUILDLEN B2S82          664.14   641.18   643.19   651.67   640.35   614.40
31834      BUILDLEN B2S82          574.20   516.56   443.22   356.41   258.77   297.28
31835
31836      BUILDLEN B2S83          396.28   483.70   556.42   612.23   649.45   666.93
31837      BUILDLEN B2S83          664.14   641.18   643.19   651.67   640.35   614.40
31838      BUILDLEN B2S83          574.20   516.56   443.22   356.41   258.77   297.28
31839      BUILDLEN B2S83          396.28   483.70   556.42   612.23   649.45   666.93
31840      BUILDLEN B2S83          664.14   641.18   643.19   651.67   640.35   614.40
31841      BUILDLEN B2S83          574.20   516.56   443.22   356.41   258.77   297.28
31842
31843      BUILDLEN B2S84          396.28   483.70   556.42   612.23   649.45   666.93
31844      BUILDLEN B2S84          664.14   641.18   643.19   651.67   640.35   614.40
31845      BUILDLEN B2S84          574.20   516.56   443.22   356.41   258.77   297.28
31846      BUILDLEN B2S84          396.28   483.70   556.42   612.23   649.45   666.93
31847      BUILDLEN B2S84          664.14   641.18   643.19   651.67   640.35   614.40
31848      BUILDLEN B2S84          574.20   516.56   443.22   356.41   258.77   297.28
31849
31850      BUILDLEN B2S85          396.28   483.70   556.42   612.23   649.45   666.93
31851      BUILDLEN B2S85          664.14   641.18   643.19   651.67   640.35   614.40
31852      BUILDLEN B2S85          574.20   516.56   443.22   356.41   258.77   297.28
31853      BUILDLEN B2S85          396.28   483.70   556.42   612.23   649.45   666.93
31854      BUILDLEN B2S85          664.14   641.18   643.19   651.67   640.35   614.40
31855      BUILDLEN B2S85          574.20   516.56   443.22   356.41   258.77   297.28
31856
31857      BUILDLEN B2S86          396.28   483.70   556.42   612.23   649.45   666.93
31858      BUILDLEN B2S86          664.14   641.18   643.19   651.67   640.35   614.40
31859      BUILDLEN B2S86          574.20   516.56   443.22   356.41   258.77   297.28
31860      BUILDLEN B2S86          396.28   483.70   556.42   612.23   649.45   666.93
31861      BUILDLEN B2S86          664.14   641.18   643.19   651.67   640.35   614.40
31862      BUILDLEN B2S86          574.20   516.56   443.22   356.41   258.77   297.28
31863
31864      BUILDLEN B2S87          396.28   483.70   556.42   612.23   649.45   666.93
31865      BUILDLEN B2S87          664.14   641.18   643.19   651.67   640.35   614.40
31866      BUILDLEN B2S87          574.20   516.56   443.22   356.41   258.77   297.28
31867      BUILDLEN B2S87          396.28   483.70   556.42   612.23   649.45   666.93
31868      BUILDLEN B2S87          664.14   641.18   643.19   651.67   640.35   614.40
31869      BUILDLEN B2S87          574.20   516.56   443.22   356.41   258.77   297.28
31870
31871      BUILDLEN B2S88          396.28   483.70   556.42   612.23   649.45   666.93
31872      BUILDLEN B2S88          664.14   641.18   643.19   651.67   640.35   614.40
31873      BUILDLEN B2S88          574.20   516.56   443.22   356.41   258.77   297.28
31874      BUILDLEN B2S88          396.28   483.70   556.42   612.23   649.45   666.93
31875      BUILDLEN B2S88          664.14   641.18   643.19   651.67   640.35   614.40
31876      BUILDLEN B2S88          574.20   516.56   443.22   356.41   258.77   297.28
31877
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31878      BUILDLEN B2S89          396.28   483.70   556.42   612.23   649.45   666.93
31879      BUILDLEN B2S89          664.14   641.18   643.19   651.67   640.35   614.40
31880      BUILDLEN B2S89          574.20   516.56   443.22   356.41   258.77   297.28
31881      BUILDLEN B2S89          396.28   483.70   556.42   612.23   649.45   666.93
31882      BUILDLEN B2S89          664.14   641.18   643.19   651.67   640.35   614.40
31883      BUILDLEN B2S89          574.20   516.56   443.22   356.41   258.77   297.28
31884
31885      BUILDLEN B2S90          396.28   483.70   556.42   612.23   649.45   666.93
31886      BUILDLEN B2S90          664.14   641.18   643.19   651.67   640.35   614.40
31887      BUILDLEN B2S90          574.20   516.56   443.22   356.41   258.77   297.28
31888      BUILDLEN B2S90          396.28   483.70   556.42   612.23   649.45   666.93
31889      BUILDLEN B2S90          664.14   641.18   643.19   651.67   640.35   614.40
31890      BUILDLEN B2S90          574.20   516.56   443.22   356.41   258.77   297.28
31891
31892      BUILDLEN B2S91          396.28   483.70   556.42   612.23   649.45   666.93
31893      BUILDLEN B2S91          664.14   641.18   643.19   651.67   640.35   614.40
31894      BUILDLEN B2S91          574.20   516.56   443.22   356.41   258.77   297.28
31895      BUILDLEN B2S91          396.28   483.70   556.42   612.23   649.45   666.93
31896      BUILDLEN B2S91          664.14   641.18   643.19   651.67   640.35   614.40
31897      BUILDLEN B2S91          574.20   516.56   443.22   356.41   258.77   297.28
31898
31899      BUILDLEN B2S92          396.28   483.70   556.42   612.23   649.45   666.93
31900      BUILDLEN B2S92          664.14   641.18   643.19   651.67   640.35   614.40
31901      BUILDLEN B2S92          574.20   516.56   443.22   356.41   258.77   297.28
31902      BUILDLEN B2S92          396.28   483.70   556.42   612.23   649.45   666.93
31903      BUILDLEN B2S92          664.14   641.18   643.19   651.67   640.35   614.40
31904      BUILDLEN B2S92          574.20   516.56   443.22   356.41   258.77   297.28
31905
31906      BUILDLEN B2S93          396.28   483.70   556.42   612.23   649.45   666.93
31907      BUILDLEN B2S93          664.14   641.18   643.19   651.67   640.35   614.40
31908      BUILDLEN B2S93          574.20   516.56   443.22   356.41   258.77   297.28
31909      BUILDLEN B2S93          396.28   483.70   556.42   612.23   649.45   666.93
31910      BUILDLEN B2S93          664.14   641.18   643.19   651.67   640.35   614.40
31911      BUILDLEN B2S93          574.20   516.56   443.22   356.41   258.77   297.28
31912
31913      BUILDLEN B2S94          396.28   483.70   556.42   612.23   649.45   666.93
31914      BUILDLEN B2S94          664.14   641.18   643.19   651.67   640.35   614.40
31915      BUILDLEN B2S94          574.20   516.56   443.22   356.41   258.77   297.28
31916      BUILDLEN B2S94          396.28   483.70   556.42   612.23   649.45   666.93
31917      BUILDLEN B2S94          664.14   641.18   643.19   651.67   640.35   614.40
31918      BUILDLEN B2S94          574.20   516.56   443.22   356.41   258.77   297.28
31919
31920      BUILDLEN B2S95          396.28   483.70   556.42   612.23   649.45   666.93
31921      BUILDLEN B2S95          664.14   641.18   643.19   651.67   640.35   614.40
31922      BUILDLEN B2S95          574.20   516.56   443.22   356.41   258.77   297.28
31923      BUILDLEN B2S95          396.28   483.70   556.42   612.23   649.45   666.93
31924      BUILDLEN B2S95          664.14   641.18   643.19   651.67   640.35   614.40
31925      BUILDLEN B2S95          574.20   516.56   443.22   356.41   258.77   297.28
31926
31927      BUILDLEN B2S96          396.28   483.70   556.42   612.23   649.45   666.93
31928      BUILDLEN B2S96          664.14   641.18   643.19   651.67   640.35   614.40
31929      BUILDLEN B2S96          574.20   516.56   443.22   356.41   258.77   297.28
31930      BUILDLEN B2S96          396.28   483.70   556.42   612.23   649.45   666.93
31931      BUILDLEN B2S96          664.14   641.18   643.19   651.67   640.35   614.40
31932      BUILDLEN B2S96          574.20   516.56   443.22   356.41   258.77   297.28
31933
31934      BUILDLEN B2S97          396.28   483.70   556.42   612.23   649.45   666.93
31935      BUILDLEN B2S97          664.14   641.18   643.19   651.67   640.35   614.40
31936      BUILDLEN B2S97          574.20   516.56   443.22   356.41   258.77   297.28
31937      BUILDLEN B2S97          396.28   483.70   556.42   612.23   649.45   666.93
31938      BUILDLEN B2S97          664.14   641.18   643.19   651.67   640.35   614.40
31939      BUILDLEN B2S97          574.20   516.56   443.22   356.41   258.77   297.28
31940
31941      BUILDLEN B2S98          396.28   483.70   556.42   612.23   649.45   666.93
31942      BUILDLEN B2S98          664.14   641.18   643.19   651.67   640.35   614.40
31943      BUILDLEN B2S98          574.20   516.56   443.22   356.41   258.77   297.28
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31944      BUILDLEN B2S98          396.28   483.70   556.42   612.23   649.45   666.93
31945      BUILDLEN B2S98          664.14   641.18   643.19   651.67   640.35   614.40
31946      BUILDLEN B2S98          574.20   516.56   443.22   356.41   258.77   297.28
31947
31948      BUILDLEN B2S99          396.28   483.70   556.42   612.23   649.45   666.93
31949      BUILDLEN B2S99          664.14   641.18   643.19   651.67   640.35   614.40
31950      BUILDLEN B2S99          574.20   516.56   443.22   356.41   258.77   297.28
31951      BUILDLEN B2S99          396.28   483.70   556.42   612.23   649.45   666.93
31952      BUILDLEN B2S99          664.14   641.18   643.19   651.67   640.35   614.40
31953      BUILDLEN B2S99          574.20   516.56   443.22   356.41   258.77   297.28
31954
31955      BUILDLEN B2S100         396.28   483.70   556.42   612.23   649.45   666.93
31956      BUILDLEN B2S100         664.14   641.18   643.19   651.67   640.35   614.40
31957      BUILDLEN B2S100         574.20   516.56   443.22   356.41   258.77   297.28
31958      BUILDLEN B2S100         396.28   483.70   556.42   612.23   649.45   666.93
31959      BUILDLEN B2S100         664.14   641.18   643.19   651.67   640.35   614.40
31960      BUILDLEN B2S100         574.20   516.56   443.22   356.41   258.77   297.28
31961
31962      BUILDLEN B2S101         396.28   483.70   556.42   612.23   649.45   666.93
31963      BUILDLEN B2S101         664.14   641.18   643.19   651.67   640.35   614.40
31964      BUILDLEN B2S101         574.20   516.56   443.22   356.41   258.77   297.28
31965      BUILDLEN B2S101         396.28   483.70   556.42   612.23   649.45   666.93
31966      BUILDLEN B2S101         664.14   641.18   643.19   651.67   640.35   614.40
31967      BUILDLEN B2S101         574.20   516.56   443.22   356.41   258.77   297.28
31968
31969      BUILDLEN B2S102         396.28   483.70   556.42   612.23   649.45   666.93
31970      BUILDLEN B2S102         664.14   641.18   643.19   651.67   640.35   614.40
31971      BUILDLEN B2S102         574.20   516.56   443.22   356.41   258.77   297.28
31972      BUILDLEN B2S102         396.28   483.70   556.42   612.23   649.45   666.93
31973      BUILDLEN B2S102         664.14   641.18   643.19   651.67   640.35   614.40
31974      BUILDLEN B2S102         574.20   516.56   443.22   356.41   258.77   297.28
31975
31976      BUILDLEN B2S103         396.28   483.70   556.42   612.23   649.45   666.93
31977      BUILDLEN B2S103         664.14   641.18   643.19   651.67   640.35   614.40
31978      BUILDLEN B2S103         574.20   516.56   443.22   356.41   258.77   297.28
31979      BUILDLEN B2S103         396.28   483.70   556.42   612.23   649.45   666.93
31980      BUILDLEN B2S103         664.14   641.18   643.19   651.67   640.35   614.40
31981      BUILDLEN B2S103         574.20   516.56   443.22   356.41   258.77   297.28
31982
31983      BUILDLEN B2S104         396.28   483.70   556.42   612.23   649.45   666.93
31984      BUILDLEN B2S104         664.14   641.18   643.19   651.67   640.35   614.40
31985      BUILDLEN B2S104         574.20   516.56   443.22   356.41   258.77   297.28
31986      BUILDLEN B2S104         396.28   483.70   556.42   612.23   649.45   666.93
31987      BUILDLEN B2S104         664.14   641.18   643.19   651.67   640.35   614.40
31988      BUILDLEN B2S104         574.20   516.56   443.22   356.41   258.77   297.28
31989
31990      BUILDLEN B2S105         396.28   483.70   556.42   612.23   649.45   666.93
31991      BUILDLEN B2S105         664.14   641.18   643.19   651.67   640.35   614.40
31992      BUILDLEN B2S105         574.20   516.56   443.22   356.41   258.77   297.28
31993      BUILDLEN B2S105         396.28   483.70   556.42   612.23   649.45   666.93
31994      BUILDLEN B2S105         664.14   641.18   643.19   651.67   640.35   614.40
31995      BUILDLEN B2S105         574.20   516.56   443.22   356.41   258.77   297.28
31996
31997      BUILDLEN B2S106         396.28   483.70   556.42   612.23   649.45   666.93
31998      BUILDLEN B2S106         664.14   641.18   643.19   651.67   640.35   614.40
31999      BUILDLEN B2S106         574.20   516.56   443.22   356.41   258.77   297.28
32000      BUILDLEN B2S106         396.28   483.70   556.42   612.23   649.45   666.93
32001      BUILDLEN B2S106         664.14   641.18   643.19   651.67   640.35   614.40
32002      BUILDLEN B2S106         574.20   516.56   443.22   356.41   258.77   297.28
32003
32004      BUILDLEN B2S107         396.28   483.70   556.42   612.23   649.45   666.93
32005      BUILDLEN B2S107         664.14   641.18   643.19   651.67   640.35   614.40
32006      BUILDLEN B2S107         574.20   516.56   443.22   356.41   258.77   297.28
32007      BUILDLEN B2S107         396.28   483.70   556.42   612.23   649.45   666.93
32008      BUILDLEN B2S107         664.14   641.18   643.19   651.67   640.35   614.40
32009      BUILDLEN B2S107         574.20   516.56   443.22   356.41   258.77   297.28
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32010
32011      BUILDLEN B2S108         396.28   483.70   556.42   612.23   649.45   666.93
32012      BUILDLEN B2S108         664.14   641.18   643.19   651.67   640.35   614.40
32013      BUILDLEN B2S108         574.20   516.56   443.22   356.41   258.77   297.28
32014      BUILDLEN B2S108         396.28   483.70   556.42   612.23   649.45   666.93
32015      BUILDLEN B2S108         664.14   641.18   643.19   651.67   640.35   614.40
32016      BUILDLEN B2S108         574.20   516.56   443.22   356.41   258.77   297.28
32017
32018      BUILDLEN B2S109         396.28   483.70   556.42   612.23   649.45   666.93
32019      BUILDLEN B2S109         664.14   641.18   643.19   651.67   640.35   614.40
32020      BUILDLEN B2S109         574.20   516.56   443.22   356.41   258.77   297.28
32021      BUILDLEN B2S109         396.28   483.70   556.42   612.23   649.45   666.93
32022      BUILDLEN B2S109         664.14   641.18   643.19   651.67   640.35   614.40
32023      BUILDLEN B2S109         574.20   516.56   443.22   356.41   258.77   297.28
32024
32025      BUILDLEN B2S110         396.28   483.70   556.42   612.23   649.45   666.93
32026      BUILDLEN B2S110         664.14   641.18   643.19   651.67   640.35   614.40
32027      BUILDLEN B2S110         574.20   516.56   443.22   356.41   258.77   297.28
32028      BUILDLEN B2S110         396.28   483.70   556.42   612.23   649.45   666.93
32029      BUILDLEN B2S110         664.14   641.18   643.19   651.67   640.35   614.40
32030      BUILDLEN B2S110         574.20   516.56   443.22   356.41   258.77   297.28
32031
32032      BUILDLEN B2S111         396.28   483.70   556.42   612.23   649.45   666.93
32033      BUILDLEN B2S111         664.14   641.18   643.19   651.67   640.35   614.40
32034      BUILDLEN B2S111         574.20   516.56   443.22   356.41   258.77   297.28
32035      BUILDLEN B2S111         396.28   483.70   556.42   612.23   649.45   666.93
32036      BUILDLEN B2S111         664.14   641.18   643.19   651.67   640.35   614.40
32037      BUILDLEN B2S111         574.20   516.56   443.22   356.41   258.77   297.28
32038
32039      BUILDLEN B2S112         396.28   483.70   556.42   612.23   649.45   666.93
32040      BUILDLEN B2S112         664.14   641.18   643.19   651.67   640.35   614.40
32041      BUILDLEN B2S112         574.20   516.56   443.22   356.41   258.77   297.28
32042      BUILDLEN B2S112         396.28   483.70   556.42   612.23   649.45   666.93
32043      BUILDLEN B2S112         664.14   641.18   643.19   651.67   640.35   614.40
32044      BUILDLEN B2S112         574.20   516.56   443.22   356.41   258.77   297.28
32045
32046      BUILDLEN B2S113         396.28   483.70   556.42   612.23   649.45   666.93
32047      BUILDLEN B2S113         664.14   641.18   643.19   651.67   640.35   614.40
32048      BUILDLEN B2S113         574.20   516.56   443.22   356.41   258.77   297.28
32049      BUILDLEN B2S113         396.28   483.70   556.42   612.23   649.45   666.93
32050      BUILDLEN B2S113         664.14   641.18   643.19   651.67   640.35   614.40
32051      BUILDLEN B2S113         574.20   516.56   443.22   356.41   258.77   297.28
32052
32053      BUILDLEN B2S114         396.28   483.70   556.42   612.23   649.45   666.93
32054      BUILDLEN B2S114         664.14   641.18   643.19   651.67   640.35   614.40
32055      BUILDLEN B2S114         574.20   516.56   443.22   356.41   258.77   297.28
32056      BUILDLEN B2S114         396.28   483.70   556.42   612.23   649.45   666.93
32057      BUILDLEN B2S114         664.14   641.18   643.19   651.67   640.35   614.40
32058      BUILDLEN B2S114         574.20   516.56   443.22   356.41   258.77   297.28
32059
32060      BUILDLEN B2S115         396.28   483.70   556.42   612.23   649.45   666.93
32061      BUILDLEN B2S115         664.14   641.18   643.19   651.67   640.35   614.40
32062      BUILDLEN B2S115         574.20   516.56   443.22   356.41   258.77   297.28
32063      BUILDLEN B2S115         396.28   483.70   556.42   612.23   649.45   666.93
32064      BUILDLEN B2S115         664.14   641.18   643.19   651.67   640.35   614.40
32065      BUILDLEN B2S115         574.20   516.56   443.22   356.41   258.77   297.28
32066
32067      BUILDLEN B2S116         396.28   483.70   556.42   612.23   649.45   666.93
32068      BUILDLEN B2S116         664.14   641.18   643.19   651.67   640.35   614.40
32069      BUILDLEN B2S116         574.20   516.56   443.22   356.41   258.77   297.28
32070      BUILDLEN B2S116         396.28   483.70   556.42   612.23   649.45   666.93
32071      BUILDLEN B2S116         664.14   641.18   643.19   651.67   640.35   614.40
32072      BUILDLEN B2S116         574.20   516.56   443.22   356.41   258.77   297.28
32073
32074      BUILDLEN B2S117         396.28   483.70   556.42   612.23   649.45   666.93
32075      BUILDLEN B2S117         664.14   641.18   643.19   651.67   640.35   614.40
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32076      BUILDLEN B2S117         574.20   516.56   443.22   356.41   258.77   297.28
32077      BUILDLEN B2S117         396.28   483.70   556.42   612.23   649.45   666.93
32078      BUILDLEN B2S117         664.14   641.18   643.19   651.67   640.35   614.40
32079      BUILDLEN B2S117         574.20   516.56   443.22   356.41   258.77   297.28
32080
32081      BUILDLEN B2S118         396.28   483.70   556.42   612.23   649.45   666.93
32082      BUILDLEN B2S118         664.14   641.18   643.19   651.67   640.35   614.40
32083      BUILDLEN B2S118         574.20   516.56   443.22   356.41   258.77   297.28
32084      BUILDLEN B2S118         396.28   483.70   556.42   612.23   649.45   666.93
32085      BUILDLEN B2S118         664.14   641.18   643.19   651.67   640.35   614.40
32086      BUILDLEN B2S118         574.20   516.56   443.22   356.41   258.77   297.28
32087
32088      BUILDLEN B2S119         396.28   483.70   556.42   612.23   649.45   666.93
32089      BUILDLEN B2S119         664.14   641.18   643.19   651.67   640.35   614.40
32090      BUILDLEN B2S119         574.20   516.56   443.22   356.41   258.77   297.28
32091      BUILDLEN B2S119         396.28   483.70   556.42   612.23   649.45   666.93
32092      BUILDLEN B2S119         664.14   641.18   643.19   651.67   640.35   614.40
32093      BUILDLEN B2S119         574.20   516.56   443.22   356.41   258.77   297.28
32094
32095      BUILDLEN B2S120         396.28   483.70   556.42   612.23   649.45   666.93
32096      BUILDLEN B2S120         664.14   641.18   643.19   651.67   640.35   614.40
32097      BUILDLEN B2S120         574.20   516.56   443.22   356.41   258.77   297.28
32098      BUILDLEN B2S120         396.28   483.70   556.42   612.23   649.45   666.93
32099      BUILDLEN B2S120         664.14   641.18   643.19   651.67   640.35   614.40
32100      BUILDLEN B2S120         574.20   516.56   443.22   356.41   258.77   297.28
32101
32102      BUILDLEN B2S121         396.28   483.70   556.42   612.23   649.45   666.93
32103      BUILDLEN B2S121         664.14   641.18   643.19   651.67   640.35   614.40
32104      BUILDLEN B2S121         574.20   516.56   443.22   356.41   258.77   297.28
32105      BUILDLEN B2S121         396.28   483.70   556.42   612.23   649.45   666.93
32106      BUILDLEN B2S121         664.14   641.18   643.19   651.67   640.35   614.40
32107      BUILDLEN B2S121         574.20   516.56   443.22   356.41   258.77   297.28
32108
32109      BUILDLEN B2S122         396.28   483.70   556.42   612.23   649.45   666.93
32110      BUILDLEN B2S122         664.14   641.18   643.19   651.67   640.35   614.40
32111      BUILDLEN B2S122         574.20   516.56   443.22   356.41   258.77   297.28
32112      BUILDLEN B2S122         396.28   483.70   556.42   612.23   649.45   666.93
32113      BUILDLEN B2S122         664.14   641.18   643.19   651.67   640.35   614.40
32114      BUILDLEN B2S122         574.20   516.56   443.22   356.41   258.77   297.28
32115
32116      BUILDLEN B2S123         396.28   483.70   556.42   612.23   649.45   666.93
32117      BUILDLEN B2S123         664.14   641.18   643.19   651.67   640.35   614.40
32118      BUILDLEN B2S123         574.20   516.56   443.22   356.41   258.77   297.28
32119      BUILDLEN B2S123         396.28   483.70   556.42   612.23   649.45   666.93
32120      BUILDLEN B2S123         664.14   641.18   643.19   651.67   640.35   614.40
32121      BUILDLEN B2S123         574.20   516.56   443.22   356.41   258.77   297.28
32122
32123      BUILDLEN B2S124         396.28   483.70   556.42   612.23   649.45   666.93
32124      BUILDLEN B2S124         664.14   641.18   643.19   651.67   640.35   614.40
32125      BUILDLEN B2S124         574.20   516.56   443.22   356.41   258.77   297.28
32126      BUILDLEN B2S124         396.28   483.70   556.42   612.23   649.45   666.93
32127      BUILDLEN B2S124         664.14   641.18   643.19   651.67   640.35   614.40
32128      BUILDLEN B2S124         574.20   516.56   443.22   356.41   258.77   297.28
32129
32130      BUILDLEN B2S125         396.28   483.70   556.42   612.23   649.45   666.93
32131      BUILDLEN B2S125         664.14   641.18   643.19   651.67   640.35   614.40
32132      BUILDLEN B2S125         574.20   516.56   443.22   356.41   258.77   297.28
32133      BUILDLEN B2S125         396.28   483.70   556.42   612.23   649.45   666.93
32134      BUILDLEN B2S125         664.14   641.18   643.19   651.67   640.35   614.40
32135      BUILDLEN B2S125         574.20   516.56   443.22   356.41   258.77   297.28
32136
32137      BUILDLEN B2S126         396.28   483.70   556.42   612.23   649.45   666.93
32138      BUILDLEN B2S126         664.14   641.18   643.19   651.67   640.35   614.40
32139      BUILDLEN B2S126         574.20   516.56   443.22   356.41   258.77   297.28
32140      BUILDLEN B2S126         396.28   483.70   556.42   612.23   649.45   666.93
32141      BUILDLEN B2S126         664.14   641.18   643.19   651.67   640.35   614.40
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32142      BUILDLEN B2S126          574.20   516.56   443.22   356.41   258.77   297.28
32143
32144      BUILDLEN B3N1            465.27   558.92   635.58   692.94   729.24     0.00
32145      BUILDLEN B3N1              0.00   729.80   743.67   734.95   703.89   651.45
32146      BUILDLEN B3N1            579.21   489.37   384.67   268.28   238.83   357.48
32147      BUILDLEN B3N1            465.27   558.92   635.58   692.94   729.24     0.00
32148      BUILDLEN B3N1              0.00   729.80   743.67   734.95   703.89   651.45
32149      BUILDLEN B3N1            579.21   489.37   384.67   268.28   238.83   357.48
32150
32151      BUILDLEN B3N2            465.27   558.92   635.58   692.94   729.24   743.38
32152      BUILDLEN B3N2              0.00   729.80   743.67   734.95   703.89   651.45
32153      BUILDLEN B3N2            579.21   489.37   384.67   268.28   238.83   357.48
32154      BUILDLEN B3N2            465.27   558.92   635.58   692.94   729.24   743.38
32155      BUILDLEN B3N2              0.00   729.80   743.67   734.95   703.89   651.45
32156      BUILDLEN B3N2            579.21   489.37   384.67   268.28   238.83   357.48
32157
32158      BUILDLEN B3N3            465.27   558.92   635.58   692.94   729.24   743.38
32159      BUILDLEN B3N3              0.00   729.80   743.67   734.95   703.89   651.45
32160      BUILDLEN B3N3            579.21   489.37   384.67   268.28   238.83   357.48
32161      BUILDLEN B3N3            465.27   558.92   635.58   692.94   729.24   743.38
32162      BUILDLEN B3N3              0.00   729.80   743.67   734.95   703.89   651.45
32163      BUILDLEN B3N3            579.21   489.37   384.67   268.28   238.83   357.48
32164
32165      BUILDLEN B3N4            465.27   558.92   635.58   692.94   729.24   743.38
32166      BUILDLEN B3N4              0.00   729.80   743.67   734.95   703.89   651.45
32167      BUILDLEN B3N4            579.21   489.37   384.67   268.28   238.83   357.48
32168      BUILDLEN B3N4            465.27   558.92   635.58   692.94   729.24   743.38
32169      BUILDLEN B3N4              0.00   729.80   743.67   734.95   703.89   651.45
32170      BUILDLEN B3N4            579.21   489.37   384.67   268.28   238.83   357.48
32171
32172      BUILDLEN B3N5            465.27   558.92   635.58   692.94   729.24   743.38
32173      BUILDLEN B3N5              0.00   729.80   743.67   734.95   703.89   651.45
32174      BUILDLEN B3N5            579.21   489.37   384.67   268.28   238.83   357.48
32175      BUILDLEN B3N5            465.27   558.92   635.58   692.94   729.24   743.38
32176      BUILDLEN B3N5              0.00   729.80   743.67   734.95   703.89   651.45
32177      BUILDLEN B3N5            579.21   489.37   384.67   268.28   238.83   357.48
32178
32179      BUILDLEN B3N6            465.27   558.92   635.58   692.94   729.24   743.38
32180      BUILDLEN B3N6              0.00   729.80   743.67   734.95   703.89   651.45
32181      BUILDLEN B3N6            579.21   489.37   384.67   268.28   238.83   357.48
32182      BUILDLEN B3N6            465.27   558.92   635.58   692.94   729.24   743.38
32183      BUILDLEN B3N6              0.00   729.80   743.67   734.95   703.89   651.45
32184      BUILDLEN B3N6            579.21   489.37   384.67   268.28   238.83   357.48
32185
32186      BUILDLEN B3N7            465.27   558.92   635.58   692.94   729.24   743.38
32187      BUILDLEN B3N7              0.00   729.80   743.67   734.95   703.89   651.45
32188      BUILDLEN B3N7            579.21   489.37   384.67   268.28   238.83   357.48
32189      BUILDLEN B3N7            465.27   558.92   635.58   692.94   729.24   743.38
32190      BUILDLEN B3N7              0.00   729.80   743.67   734.95   703.89   651.45
32191      BUILDLEN B3N7            579.21   489.37   384.67   268.28   238.83   357.48
32192
32193      BUILDLEN B3N8            465.27   558.92   635.58   692.94   729.24   743.38
32194      BUILDLEN B3N8              0.00   729.80   743.67   734.95   703.89   651.45
32195      BUILDLEN B3N8            579.21   489.37   384.67   268.28   238.83   357.48
32196      BUILDLEN B3N8            465.27   558.92   635.58   692.94   729.24   743.38
32197      BUILDLEN B3N8              0.00   729.80   743.67   734.95   703.89   651.45
32198      BUILDLEN B3N8            579.21   489.37   384.67   268.28   238.83   357.48
32199
32200      BUILDLEN B3N9            465.27   558.92   635.58   692.94   729.24   743.38
32201      BUILDLEN B3N9              0.00   729.80   743.67   734.95   703.89   651.45
32202      BUILDLEN B3N9            579.21   489.37   384.67   268.28   238.83   357.48
32203      BUILDLEN B3N9            465.27   558.92   635.58   692.94   729.24   743.38
32204      BUILDLEN B3N9              0.00   729.80   743.67   734.95   703.89   651.45
32205      BUILDLEN B3N9            579.21   489.37   384.67   268.28   238.83   357.48
32206
32207      BUILDLEN B3N10           465.27   558.92   635.58   692.94   729.24   743.38
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32208      BUILDLEN B3N10          0.00   729.80   743.67   734.95   703.89   651.45
32209      BUILDLEN B3N10        579.21   489.37   384.67   268.28   238.83   357.48
32210      BUILDLEN B3N10        465.27   558.92   635.58   692.94   729.24   743.38
32211      BUILDLEN B3N10          0.00   729.80   743.67   734.95   703.89   651.45
32212      BUILDLEN B3N10        579.21   489.37   384.67   268.28   238.83   357.48
32213
32214      BUILDLEN B3N11        465.27   558.92   635.58   692.94   729.24   743.38
32215      BUILDLEN B3N11          0.00   729.80   743.67   734.95   703.89   651.45
32216      BUILDLEN B3N11        579.21   489.37   384.67   268.28   238.83   357.48
32217      BUILDLEN B3N11        465.27   558.92   635.58   692.94   729.24   743.38
32218      BUILDLEN B3N11          0.00   729.80   743.67   734.95   703.89   651.45
32219      BUILDLEN B3N11        579.21   489.37   384.67   268.28   238.83   357.48
32220
32221      BUILDLEN B3N12        465.27   558.92   635.58   692.94   729.24   743.38
32222      BUILDLEN B3N12          0.00   729.80   743.67   734.95   703.89   651.45
32223      BUILDLEN B3N12        579.21   489.37   384.67   268.28   238.83   357.48
32224      BUILDLEN B3N12        465.27   558.92   635.58   692.94   729.24   743.38
32225      BUILDLEN B3N12          0.00   729.80   743.67   734.95   703.89   651.45
32226      BUILDLEN B3N12        579.21   489.37   384.67   268.28   238.83   357.48
32227
32228      BUILDLEN B3N13        465.27   558.92   635.58   692.94   729.24   743.38
32229      BUILDLEN B3N13        734.94   729.80   743.67   734.95   703.89   651.45
32230      BUILDLEN B3N13        579.21   489.37   384.67   268.28   238.83   357.48
32231      BUILDLEN B3N13        465.27   558.92   635.58   692.94   729.24   743.38
32232      BUILDLEN B3N13        734.94   729.80   743.67   734.95   703.89   651.45
32233      BUILDLEN B3N13        579.21   489.37   384.67   268.28   238.83   357.48
32234
32235      BUILDLEN B3N14        465.27   558.92   635.58   692.94   729.24   743.38
32236      BUILDLEN B3N14        734.94   729.80   743.67   734.95   703.89   651.45
32237      BUILDLEN B3N14        579.21   489.37   384.67   268.28   238.83   357.48
32238      BUILDLEN B3N14        465.27   558.92   635.58   692.94   729.24   743.38
32239      BUILDLEN B3N14        734.94   729.80   743.67   734.95   703.89   651.45
32240      BUILDLEN B3N14        579.21   489.37   384.67   268.28   238.83   357.48
32241
32242      BUILDLEN B3N15        465.27   558.92   635.58   692.94   729.24   743.38
32243      BUILDLEN B3N15        734.94   729.80   743.67   734.95   703.89   651.45
32244      BUILDLEN B3N15        579.21   489.37   384.67   268.28   238.83   357.48
32245      BUILDLEN B3N15        465.27   558.92   635.58   692.94   729.24   743.38
32246      BUILDLEN B3N15        734.94   729.80   743.67   734.95   703.89   651.45
32247      BUILDLEN B3N15        579.21   489.37   384.67   268.28   238.83   357.48
32248
32249      BUILDLEN B3N16        465.27   558.92   635.58   692.94   729.24   743.38
32250      BUILDLEN B3N16          0.00   729.80   743.67   734.95   703.89   651.45
32251      BUILDLEN B3N16        579.21   489.37   384.67   268.28   238.83   357.48
32252      BUILDLEN B3N16        465.27   558.92   635.58   692.94   729.24   743.38
32253      BUILDLEN B3N16          0.00   729.80   743.67   734.95   703.89   651.45
32254      BUILDLEN B3N16        579.21   489.37   384.67   268.28   238.83   357.48
32255
32256      BUILDLEN B3N17        465.27   558.92   635.58   692.94   729.24   743.38
32257      BUILDLEN B3N17          0.00   729.80   743.67   734.95   703.89   651.45
32258      BUILDLEN B3N17        579.21   489.37   384.67   268.28   238.83   357.48
32259      BUILDLEN B3N17        465.27   558.92   635.58   692.94   729.24   743.38
32260      BUILDLEN B3N17          0.00   729.80   743.67   734.95   703.89   651.45
32261      BUILDLEN B3N17        579.21   489.37   384.67   268.28   238.83   357.48
32262
32263      BUILDLEN B3N18        465.27   558.92   635.58   692.94   729.24   743.38
32264      BUILDLEN B3N18        734.94   729.80   743.67   734.95   703.89   651.45
32265      BUILDLEN B3N18        579.21   489.37   384.67   268.28   238.83   357.48
32266      BUILDLEN B3N18        465.27   558.92   635.58   692.94   729.24   743.38
32267      BUILDLEN B3N18        734.94   729.80   743.67   734.95   703.89   651.45
32268      BUILDLEN B3N18        579.21   489.37   384.67   268.28   238.83   357.48
32269
32270      BUILDLEN B3N19        465.27   558.92   635.58   692.94   729.24   743.38
32271      BUILDLEN B3N19        734.94   729.80   743.67   734.95   703.89   651.45
32272      BUILDLEN B3N19        579.21   489.37   384.67   268.28   238.83   357.48
32273      BUILDLEN B3N19        465.27   558.92   635.58   692.94   729.24   743.38
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32274      BUILDLEN B3N19          734.94   729.80   743.67   734.95   703.89   651.45
32275      BUILDLEN B3N19          579.21   489.37   384.67   268.28   238.83   357.48
32276
32277      BUILDLEN B3N20          465.27   558.92   635.58   692.94   729.24   743.38
32278      BUILDLEN B3N20          734.94   729.80   743.67   734.95   703.89   651.45
32279      BUILDLEN B3N20          579.21   489.37   384.67   268.28   238.83   357.48
32280      BUILDLEN B3N20          465.27   558.92   635.58   692.94   729.24   743.38
32281      BUILDLEN B3N20          734.94   729.80   743.67   734.95   703.89   651.45
32282      BUILDLEN B3N20          579.21   489.37   384.67   268.28   238.83   357.48
32283
32284      BUILDLEN B3N21          465.27   558.92   635.58   692.94   729.24   743.38
32285      BUILDLEN B3N21          734.94   729.80   743.67   734.95   703.89   651.45
32286      BUILDLEN B3N21          579.21   489.37   384.67   268.28   238.83   357.48
32287      BUILDLEN B3N21          465.27   558.92   635.58   692.94   729.24   743.38
32288      BUILDLEN B3N21          734.94   729.80   743.67   734.95   703.89   651.45
32289      BUILDLEN B3N21          579.21   489.37   384.67   268.28   238.83   357.48
32290
32291      BUILDLEN B3N22          465.27   558.92   635.58   692.94   729.24   743.38
32292      BUILDLEN B3N22          734.94   729.80   743.67   734.95   703.89   651.45
32293      BUILDLEN B3N22          579.21   489.37   384.67   268.28   238.83   357.48
32294      BUILDLEN B3N22          465.27   558.92   635.58   692.94   729.24   743.38
32295      BUILDLEN B3N22          734.94   729.80   743.67   734.95   703.89   651.45
32296      BUILDLEN B3N22          579.21   489.37   384.67   268.28   238.83   357.48
32297
32298      BUILDLEN B3N23          465.27   558.92   635.58   692.94   729.24   743.38
32299      BUILDLEN B3N23          734.94   729.80   743.67   734.95   703.89   651.45
32300      BUILDLEN B3N23          579.21   489.37   384.67   268.28   238.83   357.48
32301      BUILDLEN B3N23          465.27   558.92   635.58   692.94   729.24   743.38
32302      BUILDLEN B3N23          734.94   729.80   743.67   734.95   703.89   651.45
32303      BUILDLEN B3N23          579.21   489.37   384.67   268.28   238.83   357.48
32304
32305      BUILDLEN B3N24          465.27   558.92   635.58   692.94   729.24   743.38
32306      BUILDLEN B3N24          734.94   729.80   743.67   734.95   703.89   651.45
32307      BUILDLEN B3N24          579.21   489.37   384.67   268.28   238.83   357.48
32308      BUILDLEN B3N24          465.27   558.92   635.58   692.94   729.24   743.38
32309      BUILDLEN B3N24          734.94   729.80   743.67   734.95   703.89   651.45
32310      BUILDLEN B3N24          579.21   489.37   384.67   268.28   238.83   357.48
32311
32312      BUILDLEN B3N25          465.27   558.92   635.58   692.94   729.24   743.38
32313      BUILDLEN B3N25          734.94   729.80   743.67   734.95   703.89   651.45
32314      BUILDLEN B3N25          579.21   489.37   384.67   268.28   238.83   357.48
32315      BUILDLEN B3N25          465.27   558.92   635.58   692.94   729.24   743.38
32316      BUILDLEN B3N25          734.94   729.80   743.67   734.95   703.89   651.45
32317      BUILDLEN B3N25          579.21   489.37   384.67   268.28   238.83   357.48
32318
32319      BUILDLEN B3N26          465.27   558.92   635.58   692.94   729.24   743.38
32320      BUILDLEN B3N26          734.94   729.80   743.67   734.95   703.89   651.45
32321      BUILDLEN B3N26          579.21   489.37   384.67   268.28   238.83   357.48
32322      BUILDLEN B3N26          465.27   558.92   635.58   692.94   729.24   743.38
32323      BUILDLEN B3N26          734.94   729.80   743.67   734.95   703.89   651.45
32324      BUILDLEN B3N26          579.21   489.37   384.67   268.28   238.83   357.48
32325
32326      BUILDLEN B3N27          465.27   558.92   635.58   692.94   729.24   743.38
32327      BUILDLEN B3N27          734.94   729.80   743.67   734.95   703.89   651.45
32328      BUILDLEN B3N27          579.21   489.37   384.67   268.28   238.83   357.48
32329      BUILDLEN B3N27          465.27   558.92   635.58   692.94   729.24   743.38
32330      BUILDLEN B3N27          734.94   729.80   743.67   734.95   703.89   651.45
32331      BUILDLEN B3N27          579.21   489.37   384.67   268.28   238.83   357.48
32332
32333      BUILDLEN B3N28          465.27   558.92   635.58   692.94   729.24   743.38
32334      BUILDLEN B3N28          734.94   729.80   743.67   734.95   703.89   651.45
32335      BUILDLEN B3N28          579.21   489.37   384.67   268.28   238.83   357.48
32336      BUILDLEN B3N28          465.27   558.92   635.58   692.94   729.24   743.38
32337      BUILDLEN B3N28          734.94   729.80   743.67   734.95   703.89   651.45
32338      BUILDLEN B3N28          579.21   489.37   384.67   268.28   238.83   357.48
32339
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32340      BUILDLEN B3N29          465.27   558.92   635.58   692.94   729.24   743.38
32341      BUILDLEN B3N29          734.94   729.80   743.67   734.95   703.89   651.45
32342      BUILDLEN B3N29          579.21   489.37   384.67   268.28   238.83   357.48
32343      BUILDLEN B3N29          465.27   558.92   635.58   692.94   729.24   743.38
32344      BUILDLEN B3N29          734.94   729.80   743.67   734.95   703.89   651.45
32345      BUILDLEN B3N29          579.21   489.37   384.67   268.28   238.83   357.48
32346
32347      BUILDLEN B3N30          465.27   558.92   635.58   692.94   729.24   743.38
32348      BUILDLEN B3N30          734.94   729.80   743.67   734.95   703.89   651.45
32349      BUILDLEN B3N30          579.21   489.37   384.67   268.28   238.83   357.48
32350      BUILDLEN B3N30          465.27   558.92   635.58   692.94   729.24   743.38
32351      BUILDLEN B3N30          734.94   729.80   743.67   734.95   703.89   651.45
32352      BUILDLEN B3N30          579.21   489.37   384.67   268.28   238.83   357.48
32353
32354      BUILDLEN B3N31          465.27   558.92   635.58   692.94   729.24   743.38
32355      BUILDLEN B3N31          734.94   729.80   743.67   734.95   703.89   651.45
32356      BUILDLEN B3N31          579.21   489.37   384.67   268.28   238.83   357.48
32357      BUILDLEN B3N31          465.27   558.92   635.58   692.94   729.24   743.38
32358      BUILDLEN B3N31          734.94   729.80   743.67   734.95   703.89   651.45
32359      BUILDLEN B3N31          579.21   489.37   384.67   268.28   238.83   357.48
32360
32361      BUILDLEN B3N32          465.27   558.92   635.58   692.94   729.24   743.38
32362      BUILDLEN B3N32          734.94   729.80   743.67   734.95   703.89   651.45
32363      BUILDLEN B3N32          579.21   489.37   384.67   268.28   238.83   357.48
32364      BUILDLEN B3N32          465.27   558.92   635.58   692.94   729.24   743.38
32365      BUILDLEN B3N32          734.94   729.80   743.67   734.95   703.89   651.45
32366      BUILDLEN B3N32          579.21   489.37   384.67   268.28   238.83   357.48
32367
32368      BUILDLEN B3N33          465.27   558.92   635.58   692.94   729.24   743.38
32369      BUILDLEN B3N33          734.94   729.80   743.67   734.95   703.89   651.45
32370      BUILDLEN B3N33          579.21   489.37   384.67   268.28   238.83   357.48
32371      BUILDLEN B3N33          465.27   558.92   635.58   692.94   729.24   743.38
32372      BUILDLEN B3N33          734.94   729.80   743.67   734.95   703.89   651.45
32373      BUILDLEN B3N33          579.21   489.37   384.67   268.28   238.83   357.48
32374
32375      BUILDLEN B3N34          465.27   558.92   635.58   692.94   729.24   743.38
32376      BUILDLEN B3N34          734.94   729.80   743.67   734.95   703.89   651.45
32377      BUILDLEN B3N34          579.21   489.37   384.67   268.28   238.83   357.48
32378      BUILDLEN B3N34          465.27   558.92   635.58   692.94   729.24   743.38
32379      BUILDLEN B3N34          734.94   729.80   743.67   734.95   703.89   651.45
32380      BUILDLEN B3N34          579.21   489.37   384.67   268.28   238.83   357.48
32381
32382      BUILDLEN B3N35          465.27   558.92   635.58   692.94   729.24   743.38
32383      BUILDLEN B3N35          734.94   729.80   743.67   734.95   703.89   651.45
32384      BUILDLEN B3N35          579.21   489.37   384.67   268.28   238.83   357.48
32385      BUILDLEN B3N35          465.27   558.92   635.58   692.94   729.24   743.38
32386      BUILDLEN B3N35          734.94   729.80   743.67   734.95   703.89   651.45
32387      BUILDLEN B3N35          579.21   489.37   384.67   268.28   238.83   357.48
32388
32389      BUILDLEN B3N36          465.27   558.92   635.58   692.94   729.24   743.38
32390      BUILDLEN B3N36          734.94   729.80   743.67   734.95   703.89   651.45
32391      BUILDLEN B3N36          579.21   489.37   384.67   268.28   238.83   357.48
32392      BUILDLEN B3N36          465.27   558.92   635.58   692.94   729.24   743.38
32393      BUILDLEN B3N36          734.94   729.80   743.67   734.95   703.89   651.45
32394      BUILDLEN B3N36          579.21   489.37   384.67   268.28   238.83   357.48
32395
32396      BUILDLEN B3N37          465.27   558.92   635.58   692.94   729.24   743.38
32397      BUILDLEN B3N37          734.94   729.80   743.67   734.95   703.89   651.45
32398      BUILDLEN B3N37          579.21   489.37   384.67   268.28   238.83   357.48
32399      BUILDLEN B3N37          465.27   558.92   635.58   692.94   729.24   743.38
32400      BUILDLEN B3N37          734.94   729.80   743.67   734.95   703.89   651.45
32401      BUILDLEN B3N37          579.21   489.37   384.67   268.28   238.83   357.48
32402
32403      BUILDLEN B3N38          465.27   558.92   635.58   692.94   729.24   743.38
32404      BUILDLEN B3N38          734.94   729.80   743.67   734.95   703.89   651.45
32405      BUILDLEN B3N38          579.21   489.37   384.67   268.28   238.83   357.48
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32406      BUILDLEN B3N38          465.27   558.92   635.58   692.94   729.24   743.38
32407      BUILDLEN B3N38          734.94   729.80   743.67   734.95   703.89   651.45
32408      BUILDLEN B3N38          579.21   489.37   384.67   268.28   238.83   357.48
32409
32410      BUILDLEN B3N39          465.27   558.92   635.58   692.94   729.24   743.38
32411      BUILDLEN B3N39          734.94   729.80   743.67   734.95   703.89   651.45
32412      BUILDLEN B3N39          579.21   489.37   384.67   268.28   238.83   357.48
32413      BUILDLEN B3N39          465.27   558.92   635.58   692.94   729.24   743.38
32414      BUILDLEN B3N39          734.94   729.80   743.67   734.95   703.89   651.45
32415      BUILDLEN B3N39          579.21   489.37   384.67   268.28   238.83   357.48
32416
32417      BUILDLEN B3N40          465.27   558.92   635.58   692.94   729.24   743.38
32418      BUILDLEN B3N40          734.94   729.80   743.67   734.95   703.89   651.45
32419      BUILDLEN B3N40          579.21   489.37   384.67   268.28   238.83   357.48
32420      BUILDLEN B3N40          465.27   558.92   635.58   692.94   729.24   743.38
32421      BUILDLEN B3N40          734.94   729.80   743.67   734.95   703.89   651.45
32422      BUILDLEN B3N40          579.21   489.37   384.67   268.28   238.83   357.48
32423
32424      BUILDLEN B3N41          465.27   558.92   635.58   692.94   729.24   743.38
32425      BUILDLEN B3N41          734.94   729.80   743.67   734.95   703.89   651.45
32426      BUILDLEN B3N41          579.21   489.37   384.67   268.28   238.83   357.48
32427      BUILDLEN B3N41          465.27   558.92   635.58   692.94   729.24   743.38
32428      BUILDLEN B3N41          734.94   729.80   743.67   734.95   703.89   651.45
32429      BUILDLEN B3N41          579.21   489.37   384.67   268.28   238.83   357.48
32430
32431      BUILDLEN B3N42          465.27   558.92   635.58   692.94   729.24   743.38
32432      BUILDLEN B3N42          734.94   729.80   743.67   734.95   703.89   651.45
32433      BUILDLEN B3N42          579.21   489.37   384.67   268.28   238.83   357.48
32434      BUILDLEN B3N42          465.27   558.92   635.58   692.94   729.24   743.38
32435      BUILDLEN B3N42          734.94   729.80   743.67   734.95   703.89   651.45
32436      BUILDLEN B3N42          579.21   489.37   384.67   268.28   238.83   357.48
32437
32438      BUILDLEN B3N43          465.27   558.92   635.58   692.94   729.24   743.38
32439      BUILDLEN B3N43          734.94   729.80   743.67   734.95   703.89   651.45
32440      BUILDLEN B3N43          579.21   489.37   384.67   268.28   238.83   357.48
32441      BUILDLEN B3N43          465.27   558.92   635.58   692.94   729.24   743.38
32442      BUILDLEN B3N43          734.94   729.80   743.67   734.95   703.89   651.45
32443      BUILDLEN B3N43          579.21   489.37   384.67   268.28   238.83   357.48
32444
32445      BUILDLEN B3N44          465.27   558.92   635.58   692.94   729.24   743.38
32446      BUILDLEN B3N44          734.94   729.80   743.67   734.95   703.89   651.45
32447      BUILDLEN B3N44          579.21   489.37   384.67   268.28   238.83   357.48
32448      BUILDLEN B3N44          465.27   558.92   635.58   692.94   729.24   743.38
32449      BUILDLEN B3N44          734.94   729.80   743.67   734.95   703.89   651.45
32450      BUILDLEN B3N44          579.21   489.37   384.67   268.28   238.83   357.48
32451
32452      BUILDLEN B3N45          465.27   558.92   635.58   692.94   729.24   743.38
32453      BUILDLEN B3N45          734.94   729.80   743.67   734.95   703.89   651.45
32454      BUILDLEN B3N45          579.21   489.37   384.67   268.28   238.83   357.48
32455      BUILDLEN B3N45          465.27   558.92   635.58   692.94   729.24   743.38
32456      BUILDLEN B3N45          734.94   729.80   743.67   734.95   703.89   651.45
32457      BUILDLEN B3N45          579.21   489.37   384.67   268.28   238.83   357.48
32458
32459      BUILDLEN B3N46          465.27   558.92   635.58   692.94   729.24   743.38
32460      BUILDLEN B3N46          734.94   729.80   743.67   734.95   703.89   651.45
32461      BUILDLEN B3N46          579.21   489.37   384.67   268.28   238.83   357.48
32462      BUILDLEN B3N46          465.27   558.92   635.58   692.94   729.24   743.38
32463      BUILDLEN B3N46          734.94   729.80   743.67   734.95   703.89   651.45
32464      BUILDLEN B3N46          579.21   489.37   384.67   268.28   238.83   357.48
32465
32466      BUILDLEN B3N47          465.27   558.92   635.58   692.94   729.24   743.38
32467      BUILDLEN B3N47          734.94   729.80   743.67   734.95   703.89   651.45
32468      BUILDLEN B3N47          579.21   489.37   384.67   268.28   238.83   357.48
32469      BUILDLEN B3N47          465.27   558.92   635.58   692.94   729.24   743.38
32470      BUILDLEN B3N47          734.94   729.80   743.67   734.95   703.89   651.45
32471      BUILDLEN B3N47          579.21   489.37   384.67   268.28   238.83   357.48
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32472
32473      BUILDLEN B3N48          465.27   558.92   635.58   692.94   729.24   743.38
32474      BUILDLEN B3N48          734.94   729.80   743.67   734.95   703.89   651.45
32475      BUILDLEN B3N48          579.21   489.37   384.67   268.28   238.83   357.48
32476      BUILDLEN B3N48          465.27   558.92   635.58   692.94   729.24   743.38
32477      BUILDLEN B3N48          734.94   729.80   743.67   734.95   703.89   651.45
32478      BUILDLEN B3N48          579.21   489.37   384.67   268.28   238.83   357.48
32479
32480      BUILDLEN B3N49          465.27   558.92   635.58   692.94   729.24   743.38
32481      BUILDLEN B3N49          734.94   729.80   743.67   734.95   703.89   651.45
32482      BUILDLEN B3N49          579.21   489.37   384.67   268.28   238.83   357.48
32483      BUILDLEN B3N49          465.27   558.92   635.58   692.94   729.24   743.38
32484      BUILDLEN B3N49          734.94   729.80   743.67   734.95   703.89   651.45
32485      BUILDLEN B3N49          579.21   489.37   384.67   268.28   238.83   357.48
32486
32487      BUILDLEN B3N50          465.27   558.92   635.58   692.94   729.24   743.38
32488      BUILDLEN B3N50          734.94   729.80   743.67   734.95   703.89   651.45
32489      BUILDLEN B3N50          579.21   489.37   384.67   268.28   238.83   357.48
32490      BUILDLEN B3N50          465.27   558.92   635.58   692.94   729.24   743.38
32491      BUILDLEN B3N50          734.94   729.80   743.67   734.95   703.89   651.45
32492      BUILDLEN B3N50          579.21   489.37   384.67   268.28   238.83   357.48
32493
32494      BUILDLEN B3N51          465.27   558.92   635.58   692.94   729.24   743.38
32495      BUILDLEN B3N51          734.94   729.80   743.67   734.95   703.89   651.45
32496      BUILDLEN B3N51          579.21   489.37   384.67   268.28   238.83   357.48
32497      BUILDLEN B3N51          465.27   558.92   635.58   692.94   729.24   743.38
32498      BUILDLEN B3N51          734.94   729.80   743.67   734.95   703.89   651.45
32499      BUILDLEN B3N51          579.21   489.37   384.67   268.28   238.83   357.48
32500
32501      BUILDLEN B3N52          465.27   558.92   635.58   692.94   729.24   743.38
32502      BUILDLEN B3N52          734.94   729.80   743.67   734.95   703.89   651.45
32503      BUILDLEN B3N52          579.21   489.37   384.67   268.28   238.83   357.48
32504      BUILDLEN B3N52          465.27   558.92   635.58   692.94   729.24   743.38
32505      BUILDLEN B3N52          734.94   729.80   743.67   734.95   703.89   651.45
32506      BUILDLEN B3N52          579.21   489.37   384.67   268.28   238.83   357.48
32507
32508      BUILDLEN B3N53          465.27   558.92   635.58   692.94   729.24   743.38
32509      BUILDLEN B3N53          734.94   729.80   743.67   734.95   703.89   651.45
32510      BUILDLEN B3N53          579.21   489.37   384.67   268.28   238.83   357.48
32511      BUILDLEN B3N53          465.27   558.92   635.58   692.94   729.24   743.38
32512      BUILDLEN B3N53          734.94   729.80   743.67   734.95   703.89   651.45
32513      BUILDLEN B3N53          579.21   489.37   384.67   268.28   238.83   357.48
32514
32515      BUILDLEN B3N54          465.27   558.92   635.58   692.94   729.24   743.38
32516      BUILDLEN B3N54          734.94   729.80   743.67   734.95   703.89   651.45
32517      BUILDLEN B3N54          579.21   489.37   384.67   268.28   238.83   357.48
32518      BUILDLEN B3N54          465.27   558.92   635.58   692.94   729.24   743.38
32519      BUILDLEN B3N54          734.94   729.80   743.67   734.95   703.89   651.45
32520      BUILDLEN B3N54          579.21   489.37   384.67   268.28   238.83   357.48
32521
32522      BUILDLEN B3N55          465.27   558.92   635.58   692.94   729.24   743.38
32523      BUILDLEN B3N55          734.94   729.80   743.67   734.95   703.89   651.45
32524      BUILDLEN B3N55          579.21   489.37   384.67   268.28   238.83   357.48
32525      BUILDLEN B3N55          465.27   558.92   635.58   692.94   729.24   743.38
32526      BUILDLEN B3N55          734.94   729.80   743.67   734.95   703.89   651.45
32527      BUILDLEN B3N55          579.21   489.37   384.67   268.28   238.83   357.48
32528
32529      BUILDLEN B3N56          465.27   558.92   635.58   692.94   729.24   743.38
32530      BUILDLEN B3N56          734.94   729.80   743.67   734.95   703.89   651.45
32531      BUILDLEN B3N56          579.21   489.37   384.67   268.28   238.83   357.48
32532      BUILDLEN B3N56          465.27   558.92   635.58   692.94   729.24   743.38
32533      BUILDLEN B3N56          734.94   729.80   743.67   734.95   703.89   651.45
32534      BUILDLEN B3N56          579.21   489.37   384.67   268.28   238.83   357.48
32535
32536      BUILDLEN B3N57          465.27   558.92   635.58   692.94   729.24   743.38
32537      BUILDLEN B3N57          734.94   729.80   743.67   734.95   703.89   651.45
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32538      BUILDLEN B3N57          579.21   489.37   384.67   268.28   238.83   357.48
32539      BUILDLEN B3N57          465.27   558.92   635.58   692.94   729.24   743.38
32540      BUILDLEN B3N57          734.94   729.80   743.67   734.95   703.89   651.45
32541      BUILDLEN B3N57          579.21   489.37   384.67   268.28   238.83   357.48
32542
32543      BUILDLEN B3N58          465.27   558.92   635.58   692.94   729.24   743.38
32544      BUILDLEN B3N58          734.94   729.80   743.67   734.95   703.89   651.45
32545      BUILDLEN B3N58          579.21   489.37   384.67   268.28   238.83   357.48
32546      BUILDLEN B3N58          465.27   558.92   635.58   692.94   729.24   743.38
32547      BUILDLEN B3N58          734.94   729.80   743.67   734.95   703.89   651.45
32548      BUILDLEN B3N58          579.21   489.37   384.67   268.28   238.83   357.48
32549
32550      BUILDLEN B3N59          465.27   558.92   635.58   692.94   729.24   743.38
32551      BUILDLEN B3N59          734.94   729.80   743.67   734.95   703.89   651.45
32552      BUILDLEN B3N59          579.21   489.37   384.67   268.28   238.83   357.48
32553      BUILDLEN B3N59          465.27   558.92   635.58   692.94   729.24   743.38
32554      BUILDLEN B3N59          734.94   729.80   743.67   734.95   703.89   651.45
32555      BUILDLEN B3N59          579.21   489.37   384.67   268.28   238.83   357.48
32556
32557      BUILDLEN B3N60          465.27   558.92   635.58   692.94   729.24   743.38
32558      BUILDLEN B3N60          734.94   729.80   743.67   734.95   703.89   651.45
32559      BUILDLEN B3N60          579.21   489.37   384.67   268.28   238.83   357.48
32560      BUILDLEN B3N60          465.27   558.92   635.58   692.94   729.24   743.38
32561      BUILDLEN B3N60          734.94   729.80   743.67   734.95   703.89   651.45
32562      BUILDLEN B3N60          579.21   489.37   384.67   268.28   238.83   357.48
32563
32564      BUILDLEN B3N61          465.27   558.92   635.58   692.94   729.24   743.38
32565      BUILDLEN B3N61          734.94   729.80   743.67   734.95   703.89   651.45
32566      BUILDLEN B3N61          579.21   489.37   384.67   268.28   238.83   357.48
32567      BUILDLEN B3N61          465.27   558.92   635.58   692.94   729.24   743.38
32568      BUILDLEN B3N61          734.94   729.80   743.67   734.95   703.89   651.45
32569      BUILDLEN B3N61          579.21   489.37   384.67   268.28   238.83   357.48
32570
32571      BUILDLEN B3N62          465.27   558.92   635.58   692.94   729.24   743.38
32572      BUILDLEN B3N62          734.94   729.80   743.67   734.95   703.89   651.45
32573      BUILDLEN B3N62          579.21   489.37   384.67   268.28   238.83   357.48
32574      BUILDLEN B3N62          465.27   558.92   635.58   692.94   729.24   743.38
32575      BUILDLEN B3N62          734.94   729.80   743.67   734.95   703.89   651.45
32576      BUILDLEN B3N62          579.21   489.37   384.67   268.28   238.83   357.48
32577
32578      BUILDLEN B3N63          465.27   558.92   635.58   692.94   729.24   743.38
32579      BUILDLEN B3N63          734.94   729.80   743.67   734.95   703.89   651.45
32580      BUILDLEN B3N63          579.21   489.37   384.67   268.28   238.83   357.48
32581      BUILDLEN B3N63          465.27   558.92   635.58   692.94   729.24   743.38
32582      BUILDLEN B3N63          734.94   729.80   743.67   734.95   703.89   651.45
32583      BUILDLEN B3N63          579.21   489.37   384.67   268.28   238.83   357.48
32584
32585      BUILDLEN B3N64          465.27   558.92   635.58   692.94   729.24   743.38
32586      BUILDLEN B3N64          734.94   729.80   743.67   734.95   703.89   651.45
32587      BUILDLEN B3N64          579.21   489.37   384.67   268.28   238.83   357.48
32588      BUILDLEN B3N64          465.27   558.92   635.58   692.94   729.24   743.38
32589      BUILDLEN B3N64          734.94   729.80   743.67   734.95   703.89   651.45
32590      BUILDLEN B3N64          579.21   489.37   384.67   268.28   238.83   357.48
32591
32592      BUILDLEN B3N65          465.27   558.92   635.58   692.94   729.24   743.38
32593      BUILDLEN B3N65          734.94   729.80   743.67   734.95   703.89   651.45
32594      BUILDLEN B3N65          579.21   489.37   384.67   268.28   238.83   357.48
32595      BUILDLEN B3N65          465.27   558.92   635.58   692.94   729.24   743.38
32596      BUILDLEN B3N65          734.94   729.80   743.67   734.95   703.89   651.45
32597      BUILDLEN B3N65          579.21   489.37   384.67   268.28   238.83   357.48
32598
32599      BUILDLEN B3N66          465.27   558.92   635.58   692.94   729.24   743.38
32600      BUILDLEN B3N66          734.94   729.80   743.67   734.95   703.89   651.45
32601      BUILDLEN B3N66          579.21   489.37   384.67   268.28   238.83   357.48
32602      BUILDLEN B3N66          465.27   558.92   635.58   692.94   729.24   743.38
32603      BUILDLEN B3N66          734.94   729.80   743.67   734.95   703.89   651.45
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32604      BUILDLEN B3N66          579.21   489.37   384.67   268.28   238.83   357.48
32605
32606      BUILDLEN B3N67          465.27   558.92   635.58   692.94   729.24   743.38
32607      BUILDLEN B3N67          734.94   729.80   743.67   734.95   703.89   651.45
32608      BUILDLEN B3N67          579.21   489.37   384.67   268.28   238.83   357.48
32609      BUILDLEN B3N67          465.27   558.92   635.58   692.94   729.24   743.38
32610      BUILDLEN B3N67          734.94   729.80   743.67   734.95   703.89   651.45
32611      BUILDLEN B3N67          579.21   489.37   384.67   268.28   238.83   357.48
32612
32613      BUILDLEN B3N68          465.27   558.92   635.58   692.94   729.24   743.38
32614      BUILDLEN B3N68          734.94   729.80   743.67   734.95   703.89   651.45
32615      BUILDLEN B3N68          579.21   489.37   384.67   268.28   238.83   357.48
32616      BUILDLEN B3N68          465.27   558.92   635.58   692.94   729.24   743.38
32617      BUILDLEN B3N68          734.94   729.80   743.67   734.95   703.89   651.45
32618      BUILDLEN B3N68          579.21   489.37   384.67   268.28   238.83   357.48
32619
32620      BUILDLEN B3N69          465.27   558.92   635.58   692.94   729.24   743.38
32621      BUILDLEN B3N69          734.94   729.80   743.67   734.95   703.89   651.45
32622      BUILDLEN B3N69          579.21   489.37   384.67   268.28   238.83   357.48
32623      BUILDLEN B3N69          465.27   558.92   635.58   692.94   729.24   743.38
32624      BUILDLEN B3N69          734.94   729.80   743.67   734.95   703.89   651.45
32625      BUILDLEN B3N69          579.21   489.37   384.67   268.28   238.83   357.48
32626
32627      BUILDLEN B3N70          465.27   558.92   635.58   692.94   729.24   743.38
32628      BUILDLEN B3N70          734.94   729.80   743.67   734.95   703.89   651.45
32629      BUILDLEN B3N70          579.21   489.37   384.67   268.28   238.83   357.48
32630      BUILDLEN B3N70          465.27   558.92   635.58   692.94   729.24   743.38
32631      BUILDLEN B3N70          734.94   729.80   743.67   734.95   703.89   651.45
32632      BUILDLEN B3N70          579.21   489.37   384.67   268.28   238.83   357.48
32633
32634      BUILDLEN B3N71          465.27   558.92   635.58   692.94   729.24   743.38
32635      BUILDLEN B3N71          734.94   729.80   743.67   734.95   703.89   651.45
32636      BUILDLEN B3N71          579.21   489.37   384.67   268.28   238.83   357.48
32637      BUILDLEN B3N71          465.27   558.92   635.58   692.94   729.24   743.38
32638      BUILDLEN B3N71          734.94   729.80   743.67   734.95   703.89   651.45
32639      BUILDLEN B3N71          579.21   489.37   384.67   268.28   238.83   357.48
32640
32641      BUILDLEN B3N72          465.27   558.92   635.58   692.94   729.24   743.38
32642      BUILDLEN B3N72          734.94   729.80   743.67   734.95   703.89   651.45
32643      BUILDLEN B3N72          579.21   489.37   384.67   268.28   238.83   357.48
32644      BUILDLEN B3N72          465.27   558.92   635.58   692.94   729.24   743.38
32645      BUILDLEN B3N72          734.94   729.80   743.67   734.95   703.89   651.45
32646      BUILDLEN B3N72          579.21   489.37   384.67   268.28   238.83   357.48
32647
32648      BUILDLEN B3N73          465.27   558.92   635.58   692.94   729.24   743.38
32649      BUILDLEN B3N73          734.94   729.80   743.67   734.95   703.89   651.45
32650      BUILDLEN B3N73          579.21   489.37   384.67   268.28   238.83   357.48
32651      BUILDLEN B3N73          465.27   558.92   635.58   692.94   729.24   743.38
32652      BUILDLEN B3N73          734.94   729.80   743.67   734.95   703.89   651.45
32653      BUILDLEN B3N73          579.21   489.37   384.67   268.28   238.83   357.48
32654
32655      BUILDLEN B3N74          465.27   558.92   635.58   692.94   729.24   743.38
32656      BUILDLEN B3N74          734.94   729.80   743.67   734.95   703.89   651.45
32657      BUILDLEN B3N74          579.21   489.37   384.67   268.28   238.83   357.48
32658      BUILDLEN B3N74          465.27   558.92   635.58   692.94   729.24   743.38
32659      BUILDLEN B3N74          734.94   729.80   743.67   734.95   703.89   651.45
32660      BUILDLEN B3N74          579.21   489.37   384.67   268.28   238.83   357.48
32661
32662      BUILDLEN B3N75          465.27   558.92   635.58   692.94   729.24   743.38
32663      BUILDLEN B3N75          734.94   729.80   743.67   734.95   703.89   651.45
32664      BUILDLEN B3N75          579.21   489.37   384.67   268.28   238.83   357.48
32665      BUILDLEN B3N75          465.27   558.92   635.58   692.94   729.24   743.38
32666      BUILDLEN B3N75          734.94   729.80   743.67   734.95   703.89   651.45
32667      BUILDLEN B3N75          579.21   489.37   384.67   268.28   238.83   357.48
32668
32669      BUILDLEN B3N76          465.27   558.92   635.58   692.94   729.24   743.38
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32670      BUILDLEN B3N76          734.94   729.80   743.67   734.95   703.89   651.45
32671      BUILDLEN B3N76          579.21   489.37   384.67   268.28   238.83   357.48
32672      BUILDLEN B3N76          465.27   558.92   635.58   692.94   729.24   743.38
32673      BUILDLEN B3N76          734.94   729.80   743.67   734.95   703.89   651.45
32674      BUILDLEN B3N76          579.21   489.37   384.67   268.28   238.83   357.48
32675
32676      BUILDLEN B3N77          465.27   558.92   635.58   692.94   729.24   743.38
32677      BUILDLEN B3N77          734.94   729.80   743.67   734.95   703.89   651.45
32678      BUILDLEN B3N77          579.21   489.37   384.67   268.28   238.83   357.48
32679      BUILDLEN B3N77          465.27   558.92   635.58   692.94   729.24   743.38
32680      BUILDLEN B3N77          734.94   729.80   743.67   734.95   703.89   651.45
32681      BUILDLEN B3N77          579.21   489.37   384.67   268.28   238.83   357.48
32682
32683      BUILDLEN B3N78          465.27   558.92   635.58   692.94   729.24   743.38
32684      BUILDLEN B3N78          734.94   729.80   743.67   734.95   703.89   651.45
32685      BUILDLEN B3N78          579.21   489.37   384.67   268.28   238.83   357.48
32686      BUILDLEN B3N78          465.27   558.92   635.58   692.94   729.24   743.38
32687      BUILDLEN B3N78          734.94   729.80   743.67   734.95   703.89   651.45
32688      BUILDLEN B3N78          579.21   489.37   384.67   268.28   238.83   357.48
32689
32690      BUILDLEN B3N79          465.27   558.92   635.58   692.94   729.24   743.38
32691      BUILDLEN B3N79          734.94   729.80   743.67   734.95   703.89   651.45
32692      BUILDLEN B3N79          579.21   489.37   384.67   268.28   238.83   357.48
32693      BUILDLEN B3N79          465.27   558.92   635.58   692.94   729.24   743.38
32694      BUILDLEN B3N79          734.94   729.80   743.67   734.95   703.89   651.45
32695      BUILDLEN B3N79          579.21   489.37   384.67   268.28   238.83   357.48
32696
32697      BUILDLEN B3N80          465.27   558.92   635.58   692.94   729.24   743.38
32698      BUILDLEN B3N80          734.94   729.80   743.67   734.95   703.89   651.45
32699      BUILDLEN B3N80          579.21   489.37   384.67   268.28   238.83   357.48
32700      BUILDLEN B3N80          465.27   558.92   635.58   692.94   729.24   743.38
32701      BUILDLEN B3N80          734.94   729.80   743.67   734.95   703.89   651.45
32702      BUILDLEN B3N80          579.21   489.37   384.67   268.28   238.83   357.48
32703
32704      BUILDLEN B3N81          465.27   558.92   635.58   692.94   729.24   743.38
32705      BUILDLEN B3N81          734.94   729.80   743.67   734.95   703.89   651.45
32706      BUILDLEN B3N81          579.21   489.37   384.67   268.28   238.83   357.48
32707      BUILDLEN B3N81          465.27   558.92   635.58   692.94   729.24   743.38
32708      BUILDLEN B3N81          734.94   729.80   743.67   734.95   703.89   651.45
32709      BUILDLEN B3N81          579.21   489.37   384.67   268.28   238.83   357.48
32710
32711      BUILDLEN B3N82          465.27   558.92   635.58   692.94   729.24   743.38
32712      BUILDLEN B3N82          734.94   729.80   743.67   734.95   703.89   651.45
32713      BUILDLEN B3N82          579.21   489.37   384.67   268.28   238.83   357.48
32714      BUILDLEN B3N82          465.27   558.92   635.58   692.94   729.24   743.38
32715      BUILDLEN B3N82          734.94   729.80   743.67   734.95   703.89   651.45
32716      BUILDLEN B3N82          579.21   489.37   384.67   268.28   238.83   357.48
32717
32718      BUILDLEN B3N83          465.27   558.92   635.58   692.94   729.24   743.38
32719      BUILDLEN B3N83          734.94   729.80   743.67   734.95   703.89   651.45
32720      BUILDLEN B3N83          579.21   489.37   384.67   268.28   238.83   357.48
32721      BUILDLEN B3N83          465.27   558.92   635.58   692.94   729.24   743.38
32722      BUILDLEN B3N83          734.94   729.80   743.67   734.95   703.89   651.45
32723      BUILDLEN B3N83          579.21   489.37   384.67   268.28   238.83   357.48
32724
32725      BUILDLEN B3N84          465.27   558.92   635.58   692.94   729.24   743.38
32726      BUILDLEN B3N84          734.94   729.80   743.67   734.95   703.89   651.45
32727      BUILDLEN B3N84          579.21   489.37   384.67   268.28   238.83   357.48
32728      BUILDLEN B3N84          465.27   558.92   635.58   692.94   729.24   743.38
32729      BUILDLEN B3N84          734.94   729.80   743.67   734.95   703.89   651.45
32730      BUILDLEN B3N84          579.21   489.37   384.67   268.28   238.83   357.48
32731
32732      BUILDLEN B3N85          465.27   558.92   635.58   692.94   729.24   743.38
32733      BUILDLEN B3N85          734.94   729.80   743.67   734.95   703.89   651.45
32734      BUILDLEN B3N85          579.21   489.37   384.67   268.28   238.83   357.48
32735      BUILDLEN B3N85          465.27   558.92   635.58   692.94   729.24   743.38
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32736      BUILDLEN B3N85          734.94   729.80   743.67   734.95   703.89   651.45
32737      BUILDLEN B3N85          579.21   489.37   384.67   268.28   238.83   357.48
32738
32739      BUILDLEN B3N86          465.27   558.92   635.58   692.94   729.24   743.38
32740      BUILDLEN B3N86          734.94   729.80   743.67   734.95   703.89   651.45
32741      BUILDLEN B3N86          579.21   489.37   384.67   268.28   238.83   357.48
32742      BUILDLEN B3N86          465.27   558.92   635.58   692.94   729.24   743.38
32743      BUILDLEN B3N86          734.94   729.80   743.67   734.95   703.89   651.45
32744      BUILDLEN B3N86          579.21   489.37   384.67   268.28   238.83   357.48
32745
32746      BUILDLEN B3N87          465.27   558.92   635.58   692.94   729.24   743.38
32747      BUILDLEN B3N87          734.94   729.80   743.67   734.95   703.89   651.45
32748      BUILDLEN B3N87          579.21   489.37   384.67   268.28   238.83   357.48
32749      BUILDLEN B3N87          465.27   558.92   635.58   692.94   729.24   743.38
32750      BUILDLEN B3N87          734.94   729.80   743.67   734.95   703.89   651.45
32751      BUILDLEN B3N87          579.21   489.37   384.67   268.28   238.83   357.48
32752
32753      BUILDLEN B3N88          465.27   558.92   635.58   692.94   729.24   743.38
32754      BUILDLEN B3N88          734.94   729.80   743.67   734.95   703.89   651.45
32755      BUILDLEN B3N88          579.21   489.37   384.67   268.28   238.83   357.48
32756      BUILDLEN B3N88          465.27   558.92   635.58   692.94   729.24   743.38
32757      BUILDLEN B3N88          734.94   729.80   743.67   734.95   703.89   651.45
32758      BUILDLEN B3N88          579.21   489.37   384.67   268.28   238.83   357.48
32759
32760      BUILDLEN B3N89          465.27   558.92   635.58   692.94   729.24   743.38
32761      BUILDLEN B3N89          734.94   729.80   743.67   734.95   703.89   651.45
32762      BUILDLEN B3N89          579.21   489.37   384.67   268.28   238.83   357.48
32763      BUILDLEN B3N89          465.27   558.92   635.58   692.94   729.24   743.38
32764      BUILDLEN B3N89          734.94   729.80   743.67   734.95   703.89   651.45
32765      BUILDLEN B3N89          579.21   489.37   384.67   268.28   238.83   357.48
32766
32767      BUILDLEN B3N90          465.27   558.92   635.58   692.94   729.24   743.38
32768      BUILDLEN B3N90          734.94   729.80   743.67   734.95   703.89   651.45
32769      BUILDLEN B3N90          579.21   489.37   384.67   268.28   238.83   357.48
32770      BUILDLEN B3N90          465.27   558.92   635.58   692.94   729.24   743.38
32771      BUILDLEN B3N90          734.94   729.80   743.67   734.95   703.89   651.45
32772      BUILDLEN B3N90          579.21   489.37   384.67   268.28   238.83   357.48
32773
32774      BUILDLEN B3N91          465.27   558.92   635.58   692.94   729.24   743.38
32775      BUILDLEN B3N91          734.94   729.80   743.67   734.95   703.89   651.45
32776      BUILDLEN B3N91          579.21   489.37   384.67   268.28   238.83   357.48
32777      BUILDLEN B3N91          465.27   558.92   635.58   692.94   729.24   743.38
32778      BUILDLEN B3N91          734.94   729.80   743.67   734.95   703.89   651.45
32779      BUILDLEN B3N91          579.21   489.37   384.67   268.28   238.83   357.48
32780
32781      BUILDLEN B3N92          465.27   558.92   635.58   692.94   729.24   743.38
32782      BUILDLEN B3N92          734.94   729.80   743.67   734.95   703.89   651.45
32783      BUILDLEN B3N92          579.21   489.37   384.67   268.28   238.83   357.48
32784      BUILDLEN B3N92          465.27   558.92   635.58   692.94   729.24   743.38
32785      BUILDLEN B3N92          734.94   729.80   743.67   734.95   703.89   651.45
32786      BUILDLEN B3N92          579.21   489.37   384.67   268.28   238.83   357.48
32787
32788      BUILDLEN B3N93          465.27   558.92   635.58   692.94   729.24   743.38
32789      BUILDLEN B3N93          734.94   729.80   743.67   734.95   703.89   651.45
32790      BUILDLEN B3N93          579.21   489.37   384.67   268.28   238.83   357.48
32791      BUILDLEN B3N93          465.27   558.92   635.58   692.94   729.24   743.38
32792      BUILDLEN B3N93          734.94   729.80   743.67   734.95   703.89   651.45
32793      BUILDLEN B3N93          579.21   489.37   384.67   268.28   238.83   357.48
32794
32795      BUILDLEN B3N94          465.27   558.92   635.58   692.94   729.24   743.38
32796      BUILDLEN B3N94          734.94   729.80   743.67   734.95   703.89   651.45
32797      BUILDLEN B3N94          579.21   489.37   384.67   268.28   238.83   357.48
32798      BUILDLEN B3N94          465.27   558.92   635.58   692.94   729.24   743.38
32799      BUILDLEN B3N94          734.94   729.80   743.67   734.95   703.89   651.45
32800      BUILDLEN B3N94          579.21   489.37   384.67   268.28   238.83   357.48
32801
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32802      BUILDLEN B3N95          465.27   558.92   635.58   692.94   729.24   743.38
32803      BUILDLEN B3N95          734.94   729.80   743.67   734.95   703.89   651.45
32804      BUILDLEN B3N95          579.21   489.37   384.67   268.28   238.83   357.48
32805      BUILDLEN B3N95          465.27   558.92   635.58   692.94   729.24   743.38
32806      BUILDLEN B3N95          734.94   729.80   743.67   734.95   703.89   651.45
32807      BUILDLEN B3N95          579.21   489.37   384.67   268.28   238.83   357.48
32808
32809      BUILDLEN B3N96          465.27   558.92   635.58   692.94   729.24   743.38
32810      BUILDLEN B3N96          734.94   729.80   743.67   734.95   703.89   651.45
32811      BUILDLEN B3N96          579.21   489.37   384.67   268.28   238.83   357.48
32812      BUILDLEN B3N96          465.27   558.92   635.58   692.94   729.24   743.38
32813      BUILDLEN B3N96          734.94   729.80   743.67   734.95   703.89   651.45
32814      BUILDLEN B3N96          579.21   489.37   384.67   268.28   238.83   357.48
32815
32816      BUILDLEN B3N97          465.27   558.92   635.58   692.94   729.24   743.38
32817      BUILDLEN B3N97          734.94   729.80   743.67   734.95   703.89   651.45
32818      BUILDLEN B3N97          579.21   489.37   384.67   268.28   238.83   357.48
32819      BUILDLEN B3N97          465.27   558.92   635.58   692.94   729.24   743.38
32820      BUILDLEN B3N97          734.94   729.80   743.67   734.95   703.89   651.45
32821      BUILDLEN B3N97          579.21   489.37   384.67   268.28   238.83   357.48
32822
32823      BUILDLEN B3N98          465.27   558.92   635.58   692.94   729.24   743.38
32824      BUILDLEN B3N98          734.94   729.80   743.67   734.95   703.89   651.45
32825      BUILDLEN B3N98          579.21   489.37   384.67   268.28   238.83   357.48
32826      BUILDLEN B3N98          465.27   558.92   635.58   692.94   729.24   743.38
32827      BUILDLEN B3N98          734.94   729.80   743.67   734.95   703.89   651.45
32828      BUILDLEN B3N98          579.21   489.37   384.67   268.28   238.83   357.48
32829
32830      BUILDLEN B3N99          465.27   558.92   635.58   692.94   729.24   743.38
32831      BUILDLEN B3N99          734.94   729.80   743.67   734.95   703.89   651.45
32832      BUILDLEN B3N99          579.21   489.37   384.67   268.28   238.83   357.48
32833      BUILDLEN B3N99          465.27   558.92   635.58   692.94   729.24   743.38
32834      BUILDLEN B3N99          734.94   729.80   743.67   734.95   703.89   651.45
32835      BUILDLEN B3N99          579.21   489.37   384.67   268.28   238.83   357.48
32836
32837      BUILDLEN B3N100         465.27   558.92   635.58   692.94   729.24   743.38
32838      BUILDLEN B3N100         734.94   729.80   743.67   734.95   703.89   651.45
32839      BUILDLEN B3N100         579.21   489.37   384.67   268.28   238.83   357.48
32840      BUILDLEN B3N100         465.27   558.92   635.58   692.94   729.24   743.38
32841      BUILDLEN B3N100         734.94   729.80   743.67   734.95   703.89   651.45
32842      BUILDLEN B3N100         579.21   489.37   384.67   268.28   238.83   357.48
32843
32844      BUILDLEN B3N101         465.27   558.92   635.58   692.94   729.24   743.38
32845      BUILDLEN B3N101         734.94   729.80   743.67   734.95   703.89   651.45
32846      BUILDLEN B3N101         579.21   489.37   384.67   268.28   238.83   357.48
32847      BUILDLEN B3N101         465.27   558.92   635.58   692.94   729.24   743.38
32848      BUILDLEN B3N101         734.94   729.80   743.67   734.95   703.89   651.45
32849      BUILDLEN B3N101         579.21   489.37   384.67   268.28   238.83   357.48
32850
32851      BUILDLEN B3N102         465.27   558.92   635.58   692.94   729.24   743.38
32852      BUILDLEN B3N102         734.94   729.80   743.67   734.95   703.89   651.45
32853      BUILDLEN B3N102         579.21   489.37   384.67   268.28   238.83   357.48
32854      BUILDLEN B3N102         465.27   558.92   635.58   692.94   729.24   743.38
32855      BUILDLEN B3N102         734.94   729.80   743.67   734.95   703.89   651.45
32856      BUILDLEN B3N102         579.21   489.37   384.67   268.28   238.83   357.48
32857
32858      BUILDLEN B3N103         465.27   558.92   635.58   692.94   729.24   743.38
32859      BUILDLEN B3N103         734.94   729.80   743.67   734.95   703.89   651.45
32860      BUILDLEN B3N103         579.21   489.37   384.67   268.28   238.83   357.48
32861      BUILDLEN B3N103         465.27   558.92   635.58   692.94   729.24   743.38
32862      BUILDLEN B3N103         734.94   729.80   743.67   734.95   703.89   651.45
32863      BUILDLEN B3N103         579.21   489.37   384.67   268.28   238.83   357.48
32864
32865      BUILDLEN B3N104         465.27   558.92   635.58   692.94   729.24   743.38
32866      BUILDLEN B3N104         734.94   729.80   743.67   734.95   703.89   651.45
32867      BUILDLEN B3N104         579.21   489.37   384.67   268.28   238.83   357.48
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32868      BUILDLEN B3N104         465.27   558.92   635.58   692.94   729.24   743.38
32869      BUILDLEN B3N104         734.94   729.80   743.67   734.95   703.89   651.45
32870      BUILDLEN B3N104         579.21   489.37   384.67   268.28   238.83   357.48
32871
32872      BUILDLEN B3N105         465.27   558.92   635.58   692.94   729.24   743.38
32873      BUILDLEN B3N105         734.94   729.80   743.67   734.95   703.89   651.45
32874      BUILDLEN B3N105         579.21   489.37   384.67   268.28   238.83   357.48
32875      BUILDLEN B3N105         465.27   558.92   635.58   692.94   729.24   743.38
32876      BUILDLEN B3N105         734.94   729.80   743.67   734.95   703.89   651.45
32877      BUILDLEN B3N105         579.21   489.37   384.67   268.28   238.83   357.48
32878
32879      BUILDLEN B3N106         465.27   558.92   635.58   692.94   729.24   743.38
32880      BUILDLEN B3N106         734.94   729.80   743.67   734.95   703.89   651.45
32881      BUILDLEN B3N106         579.21   489.37   384.67   268.28   238.83   357.48
32882      BUILDLEN B3N106         465.27   558.92   635.58   692.94   729.24   743.38
32883      BUILDLEN B3N106         734.94   729.80   743.67   734.95   703.89   651.45
32884      BUILDLEN B3N106         579.21   489.37   384.67   268.28   238.83   357.48
32885
32886      BUILDLEN B3N107         465.27   558.92   635.58   692.94   729.24   743.38
32887      BUILDLEN B3N107         734.94   729.80   743.67   734.95   703.89   651.45
32888      BUILDLEN B3N107         579.21   489.37   384.67   268.28   238.83   357.48
32889      BUILDLEN B3N107         465.27   558.92   635.58   692.94   729.24   743.38
32890      BUILDLEN B3N107         734.94   729.80   743.67   734.95   703.89   651.45
32891      BUILDLEN B3N107         579.21   489.37   384.67   268.28   238.83   357.48
32892
32893      BUILDLEN B3N108         465.27   558.92   635.58   692.94   729.24   743.38
32894      BUILDLEN B3N108         734.94   729.80   743.67   734.95   703.89   651.45
32895      BUILDLEN B3N108         579.21   489.37   384.67   268.28   238.83   357.48
32896      BUILDLEN B3N108         465.27   558.92   635.58   692.94   729.24   743.38
32897      BUILDLEN B3N108         734.94   729.80   743.67   734.95   703.89   651.45
32898      BUILDLEN B3N108         579.21   489.37   384.67   268.28   238.83   357.48
32899
32900      BUILDLEN B3N109         465.27   558.92   635.58   692.94   729.24   743.38
32901      BUILDLEN B3N109         734.94   729.80   743.67   734.95   703.89   651.45
32902      BUILDLEN B3N109         579.21   489.37   384.67   268.28   238.83   357.48
32903      BUILDLEN B3N109         465.27   558.92   635.58   692.94   729.24   743.38
32904      BUILDLEN B3N109         734.94   729.80   743.67   734.95   703.89   651.45
32905      BUILDLEN B3N109         579.21   489.37   384.67   268.28   238.83   357.48
32906
32907      BUILDLEN B3N110         465.27   558.92   635.58   692.94   729.24   743.38
32908      BUILDLEN B3N110         734.94   729.80   743.67   734.95   703.89   651.45
32909      BUILDLEN B3N110         579.21   489.37   384.67   268.28   238.83   357.48
32910      BUILDLEN B3N110         465.27   558.92   635.58   692.94   729.24   743.38
32911      BUILDLEN B3N110         734.94   729.80   743.67   734.95   703.89   651.45
32912      BUILDLEN B3N110         579.21   489.37   384.67   268.28   238.83   357.48
32913
32914      BUILDLEN B3N111         465.27   558.92   635.58   692.94   729.24   743.38
32915      BUILDLEN B3N111         734.94   729.80   743.67   734.95   703.89   651.45
32916      BUILDLEN B3N111         579.21   489.37   384.67   268.28   238.83   357.48
32917      BUILDLEN B3N111         465.27   558.92   635.58   692.94   729.24   743.38
32918      BUILDLEN B3N111         734.94   729.80   743.67   734.95   703.89   651.45
32919      BUILDLEN B3N111         579.21   489.37   384.67   268.28   238.83   357.48
32920
32921      BUILDLEN B3N112         465.27   558.92   635.58   692.94   729.24   743.38
32922      BUILDLEN B3N112         734.94   729.80   743.67   734.95   703.89   651.45
32923      BUILDLEN B3N112         579.21   489.37   384.67   268.28   238.83   357.48
32924      BUILDLEN B3N112         465.27   558.92   635.58   692.94   729.24   743.38
32925      BUILDLEN B3N112         734.94   729.80   743.67   734.95   703.89   651.45
32926      BUILDLEN B3N112         579.21   489.37   384.67   268.28   238.83   357.48
32927
32928      BUILDLEN B3N113         465.27   558.92   635.58   692.94   729.24   743.38
32929      BUILDLEN B3N113         734.94   729.80   743.67   734.95   703.89   651.45
32930      BUILDLEN B3N113         579.21   489.37   384.67   268.28   238.83   357.48
32931      BUILDLEN B3N113         465.27   558.92   635.58   692.94   729.24   743.38
32932      BUILDLEN B3N113         734.94   729.80   743.67   734.95   703.89   651.45
32933      BUILDLEN B3N113         579.21   489.37   384.67   268.28   238.83   357.48
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32934
32935      BUILDLEN B3N114         465.27   558.92   635.58   692.94   729.24   743.38
32936      BUILDLEN B3N114         734.94   729.80   743.67   734.95   703.89   651.45
32937      BUILDLEN B3N114         579.21   489.37   384.67   268.28   238.83   357.48
32938      BUILDLEN B3N114         465.27   558.92   635.58   692.94   729.24   743.38
32939      BUILDLEN B3N114         734.94   729.80   743.67   734.95   703.89   651.45
32940      BUILDLEN B3N114         579.21   489.37   384.67   268.28   238.83   357.48
32941
32942      BUILDLEN B3N115         465.27   558.92   635.58   692.94   729.24   743.38
32943      BUILDLEN B3N115         734.94   729.80   743.67   734.95   703.89   651.45
32944      BUILDLEN B3N115         579.21   489.37   384.67   268.28   238.83   357.48
32945      BUILDLEN B3N115         465.27   558.92   635.58   692.94   729.24   743.38
32946      BUILDLEN B3N115         734.94   729.80   743.67   734.95   703.89   651.45
32947      BUILDLEN B3N115         579.21   489.37   384.67   268.28   238.83   357.48
32948
32949      BUILDLEN B3N116         465.27   558.92   635.58   692.94   729.24   743.38
32950      BUILDLEN B3N116         734.94   729.80   743.67   734.95   703.89   651.45
32951      BUILDLEN B3N116         579.21   489.37   384.67   268.28   238.83   357.48
32952      BUILDLEN B3N116         465.27   558.92   635.58   692.94   729.24   743.38
32953      BUILDLEN B3N116         734.94   729.80   743.67   734.95   703.89   651.45
32954      BUILDLEN B3N116         579.21   489.37   384.67   268.28   238.83   357.48
32955
32956      BUILDLEN B3N117         465.27   558.92   635.58   692.94   729.24   743.38
32957      BUILDLEN B3N117         734.94   729.80   743.67   734.95   703.89   651.45
32958      BUILDLEN B3N117         579.21   489.37   384.67   268.28   238.83   357.48
32959      BUILDLEN B3N117         465.27   558.92   635.58   692.94   729.24   743.38
32960      BUILDLEN B3N117         734.94   729.80   743.67   734.95   703.89   651.45
32961      BUILDLEN B3N117         579.21   489.37   384.67   268.28   238.83   357.48
32962
32963      BUILDLEN B3N118         465.27   558.92   635.58   692.94   729.24   743.38
32964      BUILDLEN B3N118         734.94     0.00   743.67   734.95   703.89   651.45
32965      BUILDLEN B3N118         579.21   489.37   384.67   268.28   238.83   357.48
32966      BUILDLEN B3N118         465.27   558.92   635.58   692.94   729.24   743.38
32967      BUILDLEN B3N118         734.94     0.00   743.67   734.95   703.89   651.45
32968      BUILDLEN B3N118         579.21   489.37   384.67   268.28   238.83   357.48
32969
32970      BUILDLEN B3N119         465.27   558.92   635.58   692.94   729.24   743.38
32971      BUILDLEN B3N119         734.94     0.00   743.67   734.95   703.89   651.45
32972      BUILDLEN B3N119         579.21   489.37   384.67   268.28   238.83   357.48
32973      BUILDLEN B3N119         465.27   558.92   635.58   692.94   729.24   743.38
32974      BUILDLEN B3N119         734.94     0.00   743.67   734.95   703.89   651.45
32975      BUILDLEN B3N119         579.21   489.37   384.67   268.28   238.83   357.48
32976
32977      BUILDLEN B3N120         465.27   558.92   635.58   692.94   729.24   743.38
32978      BUILDLEN B3N120         734.94     0.00   743.67   734.95   703.89   651.45
32979      BUILDLEN B3N120         579.21   489.37   384.67   268.28   238.83   357.48
32980      BUILDLEN B3N120         465.27   558.92   635.58   692.94   729.24   743.38
32981      BUILDLEN B3N120         734.94     0.00   743.67   734.95   703.89   651.45
32982      BUILDLEN B3N120         579.21   489.37   384.67   268.28   238.83   357.48
32983
32984      BUILDLEN B3N121         465.27   558.92   635.58   692.94   729.24   743.38
32985      BUILDLEN B3N121         734.94   729.80   743.67   734.95   703.89   651.45
32986      BUILDLEN B3N121         579.21   489.37   384.67   268.28   238.83   357.48
32987      BUILDLEN B3N121         465.27   558.92   635.58   692.94   729.24   743.38
32988      BUILDLEN B3N121         734.94   729.80   743.67   734.95   703.89   651.45
32989      BUILDLEN B3N121         579.21   489.37   384.67   268.28   238.83   357.48
32990
32991      BUILDLEN B3N122         465.27   558.92   635.58   692.94   729.24   743.38
32992      BUILDLEN B3N122         734.94   729.80   743.67   734.95   703.89   651.45
32993      BUILDLEN B3N122         579.21   489.37   384.67   268.28   238.83   357.48
32994      BUILDLEN B3N122         465.27   558.92   635.58   692.94   729.24   743.38
32995      BUILDLEN B3N122         734.94   729.80   743.67   734.95   703.89   651.45
32996      BUILDLEN B3N122         579.21   489.37   384.67   268.28   238.83   357.48
32997
32998      BUILDLEN B3N123         465.27   558.92   635.58   692.94   729.24   743.38
32999      BUILDLEN B3N123         734.94   729.80   743.67   734.95   703.89   651.45
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33000      BUILDLEN B3N123         579.21   489.37   384.67   268.28   238.83   357.48
33001      BUILDLEN B3N123         465.27   558.92   635.58   692.94   729.24   743.38
33002      BUILDLEN B3N123         734.94   729.80   743.67   734.95   703.89   651.45
33003      BUILDLEN B3N123         579.21   489.37   384.67   268.28   238.83   357.48
33004
33005      BUILDLEN B3N124         465.27   558.92   635.58   692.94   729.24   743.38
33006      BUILDLEN B3N124         734.94   729.80   743.67   734.95   703.89   651.45
33007      BUILDLEN B3N124         579.21   489.37   384.67   268.28   238.83   357.48
33008      BUILDLEN B3N124         465.27   558.92   635.58   692.94   729.24   743.38
33009      BUILDLEN B3N124         734.94   729.80   743.67   734.95   703.89   651.45
33010      BUILDLEN B3N124         579.21   489.37   384.67   268.28   238.83   357.48
33011
33012      BUILDLEN B3N125         465.27   558.92   635.58   692.94   729.24   743.38
33013      BUILDLEN B3N125         734.94     0.00   743.67   734.95   703.89   651.45
33014      BUILDLEN B3N125         579.21   489.37   384.67   268.28   238.83   357.48
33015      BUILDLEN B3N125         465.27   558.92   635.58   692.94   729.24   743.38
33016      BUILDLEN B3N125         734.94     0.00   743.67   734.95   703.89   651.45
33017      BUILDLEN B3N125         579.21   489.37   384.67   268.28   238.83   357.48
33018
33019      BUILDLEN B3N126         465.27   558.92   635.58   692.94   729.24   743.38
33020      BUILDLEN B3N126         734.94     0.00   743.67   734.95   703.89   651.45
33021      BUILDLEN B3N126         579.21   489.37   384.67   268.28   238.83   357.48
33022      BUILDLEN B3N126         465.27   558.92   635.58   692.94   729.24   743.38
33023      BUILDLEN B3N126         734.94     0.00   743.67   734.95   703.89   651.45
33024      BUILDLEN B3N126         579.21   489.37   384.67   268.28   238.83   357.48
33025
33026      BUILDLEN B3N127         465.27   558.92   635.58   692.94   729.24   743.38
33027      BUILDLEN B3N127         734.94     0.00   743.67   734.95   703.89   651.45
33028      BUILDLEN B3N127         579.21   489.37   384.67   268.28   238.83   357.48
33029      BUILDLEN B3N127         465.27   558.92   635.58   692.94   729.24   743.38
33030      BUILDLEN B3N127         734.94     0.00   743.67   734.95   703.89   651.45
33031      BUILDLEN B3N127         579.21   489.37   384.67   268.28   238.83   357.48
33032
33033      BUILDLEN B3N128         465.27   558.92   635.58   692.94   729.24   743.38
33034      BUILDLEN B3N128         734.94     0.00   743.67   734.95   703.89   651.45
33035      BUILDLEN B3N128         579.21   489.37   384.67   268.28   238.83   357.48
33036      BUILDLEN B3N128         465.27   558.92   635.58   692.94   729.24   743.38
33037      BUILDLEN B3N128         734.94     0.00   743.67   734.95   703.89   651.45
33038      BUILDLEN B3N128         579.21   489.37   384.67   268.28   238.83   357.48
33039
33040      BUILDLEN B3N129         465.27   558.92   635.58   692.94   729.24   743.38
33041      BUILDLEN B3N129         734.94     0.00   743.67   734.95   703.89   651.45
33042      BUILDLEN B3N129         579.21   489.37   384.67   268.28   238.83   357.48
33043      BUILDLEN B3N129         465.27   558.92   635.58   692.94   729.24   743.38
33044      BUILDLEN B3N129         734.94     0.00   743.67   734.95   703.89   651.45
33045      BUILDLEN B3N129         579.21   489.37   384.67   268.28   238.83   357.48
33046
33047      BUILDLEN B3N130         465.27   558.92   635.58   692.94   729.24   743.38
33048      BUILDLEN B3N130         734.94     0.00   743.67   734.95   703.89   651.45
33049      BUILDLEN B3N130         579.21   489.37   384.67   268.28   238.83   357.48
33050      BUILDLEN B3N130         465.27   558.92   635.58   692.94   729.24   743.38
33051      BUILDLEN B3N130         734.94     0.00   743.67   734.95   703.89   651.45
33052      BUILDLEN B3N130         579.21   489.37   384.67   268.28   238.83   357.48
33053
33054      BUILDLEN B3N131         465.27   558.92   635.58   692.94   729.24   743.38
33055      BUILDLEN B3N131         734.94     0.00   743.67   734.95   703.89   651.45
33056      BUILDLEN B3N131         579.21   489.37   384.67   268.28   238.83   357.48
33057      BUILDLEN B3N131         465.27   558.92   635.58   692.94   729.24   743.38
33058      BUILDLEN B3N131         734.94     0.00   743.67   734.95   703.89   651.45
33059      BUILDLEN B3N131         579.21   489.37   384.67   268.28   238.83   357.48
33060
33061      BUILDLEN B3N132         465.27   558.92   635.58   692.94   729.24   743.38
33062      BUILDLEN B3N132         734.94     0.00   743.67   734.95   703.89   651.45
33063      BUILDLEN B3N132         579.21   489.37   384.67   268.28   238.83   357.48
33064      BUILDLEN B3N132         465.27   558.92   635.58   692.94   729.24   743.38
33065      BUILDLEN B3N132         734.94     0.00   743.67   734.95   703.89   651.45
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33066      BUILDLEN B3N132         579.21   489.37   384.67   268.28   238.83   357.48
33067
33068      BUILDLEN B3N133         465.27   558.92   635.58   692.94   729.24   743.38
33069      BUILDLEN B3N133         734.94     0.00   743.67   734.95   703.89   651.45
33070      BUILDLEN B3N133         579.21   489.37   384.67   268.28   238.83   357.48
33071      BUILDLEN B3N133         465.27   558.92   635.58   692.94   729.24   743.38
33072      BUILDLEN B3N133         734.94     0.00   743.67   734.95   703.89   651.45
33073      BUILDLEN B3N133         579.21   489.37   384.67   268.28   238.83   357.48
33074
33075      BUILDLEN B3N134         465.27   558.92   635.58   692.94   729.24   743.38
33076      BUILDLEN B3N134         734.94     0.00   743.67   734.95   703.89   651.45
33077      BUILDLEN B3N134         579.21   489.37   384.67   268.28   238.83   357.48
33078      BUILDLEN B3N134         465.27   558.92   635.58   692.94   729.24   743.38
33079      BUILDLEN B3N134         734.94     0.00   743.67   734.95   703.89   651.45
33080      BUILDLEN B3N134         579.21   489.37   384.67   268.28   238.83   357.48
33081
33082      BUILDLEN B3N135         465.27   558.92   635.58   692.94   729.24   743.38
33083      BUILDLEN B3N135         734.94     0.00   743.67   734.95   703.89   651.45
33084      BUILDLEN B3N135         579.21   489.37   384.67   268.28   238.83   357.48
33085      BUILDLEN B3N135         465.27   558.92   635.58   692.94   729.24   743.38
33086      BUILDLEN B3N135         734.94     0.00   743.67   734.95   703.89   651.45
33087      BUILDLEN B3N135         579.21   489.37   384.67   268.28   238.83   357.48
33088
33089      BUILDLEN B3N136         465.27   558.92   635.58   692.94   729.24   743.38
33090      BUILDLEN B3N136         734.94     0.00   743.67   734.95   703.89   651.45
33091      BUILDLEN B3N136         579.21   489.37   384.67   268.28   238.83   357.48
33092      BUILDLEN B3N136         465.27   558.92   635.58   692.94   729.24   743.38
33093      BUILDLEN B3N136         734.94     0.00   743.67   734.95   703.89   651.45
33094      BUILDLEN B3N136         579.21   489.37   384.67   268.28   238.83   357.48
33095
33096      BUILDLEN B3N137         465.27   558.92   635.58   692.94   729.24   743.38
33097      BUILDLEN B3N137         734.94     0.00   743.67   734.95   703.89   651.45
33098      BUILDLEN B3N137         579.21   489.37   384.67   268.28   238.83   357.48
33099      BUILDLEN B3N137         465.27   558.92   635.58   692.94   729.24   743.38
33100      BUILDLEN B3N137         734.94     0.00   743.67   734.95   703.89   651.45
33101      BUILDLEN B3N137         579.21   489.37   384.67   268.28   238.83   357.48
33102
33103      BUILDLEN B3N138         465.27   558.92   635.58   692.94   729.24   743.38
33104      BUILDLEN B3N138         734.94     0.00   743.67   734.95   703.89   651.45
33105      BUILDLEN B3N138         579.21   489.37   384.67   268.28   238.83   357.48
33106      BUILDLEN B3N138         465.27   558.92   635.58   692.94   729.24   743.38
33107      BUILDLEN B3N138         734.94     0.00   743.67   734.95   703.89   651.45
33108      BUILDLEN B3N138         579.21   489.37   384.67   268.28   238.83   357.48
33109
33110      BUILDLEN B3N139         465.27   558.92   635.58   692.94   729.24   743.38
33111      BUILDLEN B3N139         734.94     0.00   743.67   734.95   703.89   651.45
33112      BUILDLEN B3N139         579.21   489.37   384.67   268.28   238.83   357.48
33113      BUILDLEN B3N139         465.27   558.92   635.58   692.94   729.24   743.38
33114      BUILDLEN B3N139         734.94     0.00   743.67   734.95   703.89   651.45
33115      BUILDLEN B3N139         579.21   489.37   384.67   268.28   238.83   357.48
33116
33117      BUILDLEN B3N140         465.27   558.92   635.58   692.94   729.24   743.38
33118      BUILDLEN B3N140         734.94     0.00     0.00   734.95   703.89   651.45
33119      BUILDLEN B3N140         579.21   489.37   384.67   268.28   238.83   357.48
33120      BUILDLEN B3N140         465.27   558.92   635.58   692.94   729.24   743.38
33121      BUILDLEN B3N140         734.94     0.00     0.00   734.95   703.89   651.45
33122      BUILDLEN B3N140         579.21   489.37   384.67   268.28   238.83   357.48
33123
33124      BUILDLEN B3N141         465.27   558.92   635.58   692.94   729.24   743.38
33125      BUILDLEN B3N141         734.94     0.00     0.00   734.95   703.89   651.45
33126      BUILDLEN B3N141         579.21   489.37   384.67   268.28   238.83   357.48
33127      BUILDLEN B3N141         465.27   558.92   635.58   692.94   729.24   743.38
33128      BUILDLEN B3N141         734.94     0.00     0.00   734.95   703.89   651.45
33129      BUILDLEN B3N141         579.21   489.37   384.67   268.28   238.83   357.48
33130
33131      BUILDLEN B3N142         465.27   558.92   635.58   692.94   729.24   743.38
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33132      BUILDLEN B3N142          734.94     0.00   743.67   734.95   703.89   651.45
33133      BUILDLEN B3N142          579.21   489.37   384.67   268.28   238.83   357.48
33134      BUILDLEN B3N142          465.27   558.92   635.58   692.94   729.24   743.38
33135      BUILDLEN B3N142          734.94     0.00   743.67   734.95   703.89   651.45
33136      BUILDLEN B3N142          579.21   489.37   384.67   268.28   238.83   357.48
33137
33138      BUILDLEN B3N143          465.27   558.92   635.58   692.94   729.24   743.38
33139      BUILDLEN B3N143          734.94     0.00   743.67   734.95   703.89   651.45
33140      BUILDLEN B3N143          579.21   489.37   384.67   268.28   238.83   357.48
33141      BUILDLEN B3N143          465.27   558.92   635.58   692.94   729.24   743.38
33142      BUILDLEN B3N143          734.94     0.00   743.67   734.95   703.89   651.45
33143      BUILDLEN B3N143          579.21   489.37   384.67   268.28   238.83   357.48
33144
33145      BUILDLEN B3N144          465.27   558.92   635.58   692.94   729.24   743.38
33146      BUILDLEN B3N144          734.94     0.00   743.67   734.95   703.89   651.45
33147      BUILDLEN B3N144          579.21   489.37   384.67   268.28   238.83   357.48
33148      BUILDLEN B3N144          465.27   558.92   635.58   692.94   729.24   743.38
33149      BUILDLEN B3N144          734.94     0.00   743.67   734.95   703.89   651.45
33150      BUILDLEN B3N144          579.21   489.37   384.67   268.28   238.83   357.48
33151
33152      BUILDLEN B3N145          465.27   558.92   635.58   692.94   729.24   743.38
33153      BUILDLEN B3N145          734.94     0.00   743.67   734.95   703.89   651.45
33154      BUILDLEN B3N145          579.21   489.37   384.67   268.28   238.83   357.48
33155      BUILDLEN B3N145          465.27   558.92   635.58   692.94   729.24   743.38
33156      BUILDLEN B3N145          734.94     0.00   743.67   734.95   703.89   651.45
33157      BUILDLEN B3N145          579.21   489.37   384.67   268.28   238.83   357.48
33158
33159      BUILDLEN B3S1            465.27   558.92   635.58   692.94   729.24   743.38
33160      BUILDLEN B3S1            734.94     0.00   743.67   734.95   703.89   651.45
33161      BUILDLEN B3S1            579.21   489.37   384.67   268.28   238.83   357.48
33162      BUILDLEN B3S1            465.27   558.92   635.58   692.94   729.24   743.38
33163      BUILDLEN B3S1            734.94     0.00   743.67   734.95   703.89   651.45
33164      BUILDLEN B3S1            579.21   489.37   384.67   268.28   238.83   357.48
33165
33166      BUILDLEN B3S2            465.27   558.92   635.58   692.94   729.24   743.38
33167      BUILDLEN B3S2            734.94     0.00   743.67   734.95   703.89   651.45
33168      BUILDLEN B3S2            579.21   489.37   384.67   268.28   238.83   357.48
33169      BUILDLEN B3S2            465.27   558.92   635.58   692.94   729.24   743.38
33170      BUILDLEN B3S2            734.94     0.00   743.67   734.95   703.89   651.45
33171      BUILDLEN B3S2            579.21   489.37   384.67   268.28   238.83   357.48
33172
33173      BUILDLEN B3S3            465.27   558.92   635.58   692.94   729.24   743.38
33174      BUILDLEN B3S3            734.94   729.80   743.67   734.95   703.89   651.45
33175      BUILDLEN B3S3            579.21   489.37   384.67   268.28   238.83   357.48
33176      BUILDLEN B3S3            465.27   558.92   635.58   692.94   729.24   743.38
33177      BUILDLEN B3S3            734.94   729.80   743.67   734.95   703.89   651.45
33178      BUILDLEN B3S3            579.21   489.37   384.67   268.28   238.83   357.48
33179
33180      BUILDLEN B3S4            465.27   558.92   635.58   692.94   729.24   743.38
33181      BUILDLEN B3S4            734.94   729.80   743.67   734.95   703.89   651.45
33182      BUILDLEN B3S4            579.21   489.37   384.67   268.28   238.83   357.48
33183      BUILDLEN B3S4            465.27   558.92   635.58   692.94   729.24   743.38
33184      BUILDLEN B3S4            734.94   729.80   743.67   734.95   703.89   651.45
33185      BUILDLEN B3S4            579.21   489.37   384.67   268.28   238.83   357.48
33186
33187      BUILDLEN B3S5            465.27   558.92   635.58   692.94   729.24   743.38
33188      BUILDLEN B3S5            734.94   729.80   743.67   734.95   703.89   651.45
33189      BUILDLEN B3S5            579.21   489.37   384.67   268.28   238.83   357.48
33190      BUILDLEN B3S5            465.27   558.92   635.58   692.94   729.24   743.38
33191      BUILDLEN B3S5            734.94   729.80   743.67   734.95   703.89   651.45
33192      BUILDLEN B3S5            579.21   489.37   384.67   268.28   238.83   357.48
33193
33194      BUILDLEN B3S6            465.27   558.92   635.58   692.94   729.24   743.38
33195      BUILDLEN B3S6            734.94   729.80   743.67   734.95   703.89   651.45
33196      BUILDLEN B3S6            579.21   489.37   384.67   268.28   238.83   357.48
33197      BUILDLEN B3S6            465.27   558.92   635.58   692.94   729.24   743.38
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33198      BUILDLEN B3S6          734.94   729.80   743.67   734.95   703.89   651.45
33199      BUILDLEN B3S6          579.21   489.37   384.67   268.28   238.83   357.48
33200
33201      BUILDLEN B3S7          465.27   558.92   635.58   692.94   729.24   743.38
33202      BUILDLEN B3S7          734.94   729.80   743.67   734.95   703.89   651.45
33203      BUILDLEN B3S7          579.21   489.37   384.67   268.28   238.83   357.48
33204      BUILDLEN B3S7          465.27   558.92   635.58   692.94   729.24   743.38
33205      BUILDLEN B3S7          734.94   729.80   743.67   734.95   703.89   651.45
33206      BUILDLEN B3S7          579.21   489.37   384.67   268.28   238.83   357.48
33207
33208      BUILDLEN B3S8          465.27   558.92   635.58   692.94   729.24   743.38
33209      BUILDLEN B3S8          734.94   729.80   743.67   734.95   703.89   651.45
33210      BUILDLEN B3S8          579.21   489.37   384.67   268.28   238.83   357.48
33211      BUILDLEN B3S8          465.27   558.92   635.58   692.94   729.24   743.38
33212      BUILDLEN B3S8          734.94   729.80   743.67   734.95   703.89   651.45
33213      BUILDLEN B3S8          579.21   489.37   384.67   268.28   238.83   357.48
33214
33215      BUILDLEN B3S9          465.27   558.92   635.58   692.94   729.24   743.38
33216      BUILDLEN B3S9          734.94   729.80   743.67   734.95   703.89   651.45
33217      BUILDLEN B3S9          579.21   489.37   384.67   268.28   238.83   357.48
33218      BUILDLEN B3S9          465.27   558.92   635.58   692.94   729.24   743.38
33219      BUILDLEN B3S9          734.94   729.80   743.67   734.95   703.89   651.45
33220      BUILDLEN B3S9          579.21   489.37   384.67   268.28   238.83   357.48
33221
33222      BUILDLEN B3S10         465.27   558.92   635.58   692.94   729.24   743.38
33223      BUILDLEN B3S10         734.94   729.80   743.67   734.95   703.89   651.45
33224      BUILDLEN B3S10         579.21   489.37   384.67   268.28   238.83   357.48
33225      BUILDLEN B3S10         465.27   558.92   635.58   692.94   729.24   743.38
33226      BUILDLEN B3S10         734.94   729.80   743.67   734.95   703.89   651.45
33227      BUILDLEN B3S10         579.21   489.37   384.67   268.28   238.83   357.48
33228
33229      BUILDLEN B3S11         465.27   558.92   635.58   692.94   729.24   743.38
33230      BUILDLEN B3S11         734.94   729.80   743.67   734.95   703.89   651.45
33231      BUILDLEN B3S11         579.21   489.37   384.67   268.28   238.83   357.48
33232      BUILDLEN B3S11         465.27   558.92   635.58   692.94   729.24   743.38
33233      BUILDLEN B3S11         734.94   729.80   743.67   734.95   703.89   651.45
33234      BUILDLEN B3S11         579.21   489.37   384.67   268.28   238.83   357.48
33235
33236      BUILDLEN B3S12         465.27   558.92   635.58   692.94   729.24   743.38
33237      BUILDLEN B3S12         734.94   729.80   743.67   734.95   703.89   651.45
33238      BUILDLEN B3S12         579.21   489.37   384.67   268.28   238.83   357.48
33239      BUILDLEN B3S12         465.27   558.92   635.58   692.94   729.24   743.38
33240      BUILDLEN B3S12         734.94   729.80   743.67   734.95   703.89   651.45
33241      BUILDLEN B3S12         579.21   489.37   384.67   268.28   238.83   357.48
33242
33243      BUILDLEN B3S13         465.27   558.92   635.58   692.94   729.24   743.38
33244      BUILDLEN B3S13         734.94     0.00   743.67   734.95   703.89   651.45
33245      BUILDLEN B3S13         579.21   489.37   384.67   268.28   238.83   357.48
33246      BUILDLEN B3S13         465.27   558.92   635.58   692.94   729.24   743.38
33247      BUILDLEN B3S13         734.94     0.00   743.67   734.95   703.89   651.45
33248      BUILDLEN B3S13         579.21   489.37   384.67   268.28   238.83   357.48
33249
33250      BUILDLEN B3S14         465.27   558.92   635.58   692.94   729.24   743.38
33251      BUILDLEN B3S14         734.94   729.80   743.67   734.95   703.89   651.45
33252      BUILDLEN B3S14         579.21   489.37   384.67   268.28   238.83   357.48
33253      BUILDLEN B3S14         465.27   558.92   635.58   692.94   729.24   743.38
33254      BUILDLEN B3S14         734.94   729.80   743.67   734.95   703.89   651.45
33255      BUILDLEN B3S14         579.21   489.37   384.67   268.28   238.83   357.48
33256
33257      BUILDLEN B3S15         465.27   558.92   635.58   692.94   729.24   743.38
33258      BUILDLEN B3S15         734.94   729.80   743.67   734.95   703.89   651.45
33259      BUILDLEN B3S15         579.21   489.37   384.67   268.28   238.83   357.48
33260      BUILDLEN B3S15         465.27   558.92   635.58   692.94   729.24   743.38
33261      BUILDLEN B3S15         734.94   729.80   743.67   734.95   703.89   651.45
33262      BUILDLEN B3S15         579.21   489.37   384.67   268.28   238.83   357.48
33263
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33264      BUILDLEN B3S16          465.27   558.92   635.58   692.94   729.24   743.38
33265      BUILDLEN B3S16          734.94   729.80   743.67   734.95   703.89   651.45
33266      BUILDLEN B3S16          579.21   489.37   384.67   268.28   238.83   357.48
33267      BUILDLEN B3S16          465.27   558.92   635.58   692.94   729.24   743.38
33268      BUILDLEN B3S16          734.94   729.80   743.67   734.95   703.89   651.45
33269      BUILDLEN B3S16          579.21   489.37   384.67   268.28   238.83   357.48
33270
33271      BUILDLEN B3S17          465.27   558.92   635.58   692.94   729.24   743.38
33272      BUILDLEN B3S17          734.94   729.80   743.67   734.95   703.89   651.45
33273      BUILDLEN B3S17          579.21   489.37   384.67   268.28   238.83   357.48
33274      BUILDLEN B3S17          465.27   558.92   635.58   692.94   729.24   743.38
33275      BUILDLEN B3S17          734.94   729.80   743.67   734.95   703.89   651.45
33276      BUILDLEN B3S17          579.21   489.37   384.67   268.28   238.83   357.48
33277
33278      BUILDLEN B3S18          465.27   558.92   635.58   692.94   729.24   743.38
33279      BUILDLEN B3S18          734.94   729.80   743.67   734.95   703.89   651.45
33280      BUILDLEN B3S18          579.21   489.37   384.67   268.28   238.83   357.48
33281      BUILDLEN B3S18          465.27   558.92   635.58   692.94   729.24   743.38
33282      BUILDLEN B3S18          734.94   729.80   743.67   734.95   703.89   651.45
33283      BUILDLEN B3S18          579.21   489.37   384.67   268.28   238.83   357.48
33284
33285      BUILDLEN B3S19          465.27   558.92   635.58   692.94   729.24   743.38
33286      BUILDLEN B3S19          734.94   729.80   743.67   734.95   703.89   651.45
33287      BUILDLEN B3S19          579.21   489.37   384.67   268.28   238.83   357.48
33288      BUILDLEN B3S19          465.27   558.92   635.58   692.94   729.24   743.38
33289      BUILDLEN B3S19          734.94   729.80   743.67   734.95   703.89   651.45
33290      BUILDLEN B3S19          579.21   489.37   384.67   268.28   238.83   357.48
33291
33292      BUILDLEN B3S20          465.27   558.92   635.58   692.94   729.24   743.38
33293      BUILDLEN B3S20          734.94   729.80   743.67   734.95   703.89   651.45
33294      BUILDLEN B3S20          579.21   489.37   384.67   268.28   238.83   357.48
33295      BUILDLEN B3S20          465.27   558.92   635.58   692.94   729.24   743.38
33296      BUILDLEN B3S20          734.94   729.80   743.67   734.95   703.89   651.45
33297      BUILDLEN B3S20          579.21   489.37   384.67   268.28   238.83   357.48
33298
33299      BUILDLEN B3S21          465.27   558.92   635.58   692.94   729.24   743.38
33300      BUILDLEN B3S21          734.94   729.80   743.67   734.95   703.89   651.45
33301      BUILDLEN B3S21          579.21   489.37   384.67   268.28   238.83   357.48
33302      BUILDLEN B3S21          465.27   558.92   635.58   692.94   729.24   743.38
33303      BUILDLEN B3S21          734.94   729.80   743.67   734.95   703.89   651.45
33304      BUILDLEN B3S21          579.21   489.37   384.67   268.28   238.83   357.48
33305
33306      BUILDLEN B3S22          465.27   558.92   635.58   692.94   729.24   743.38
33307      BUILDLEN B3S22          734.94   729.80   743.67   734.95   703.89   651.45
33308      BUILDLEN B3S22          579.21   489.37   384.67   268.28   238.83   357.48
33309      BUILDLEN B3S22          465.27   558.92   635.58   692.94   729.24   743.38
33310      BUILDLEN B3S22          734.94   729.80   743.67   734.95   703.89   651.45
33311      BUILDLEN B3S22          579.21   489.37   384.67   268.28   238.83   357.48
33312
33313      BUILDLEN B3S23          465.27   558.92   635.58   692.94   729.24   743.38
33314      BUILDLEN B3S23          734.94   729.80   743.67   734.95   703.89   651.45
33315      BUILDLEN B3S23          579.21   489.37   384.67   268.28   238.83   357.48
33316      BUILDLEN B3S23          465.27   558.92   635.58   692.94   729.24   743.38
33317      BUILDLEN B3S23          734.94   729.80   743.67   734.95   703.89   651.45
33318      BUILDLEN B3S23          579.21   489.37   384.67   268.28   238.83   357.48
33319
33320      BUILDLEN B3S24          465.27   558.92   635.58   692.94   729.24   743.38
33321      BUILDLEN B3S24          734.94     0.00   743.67   734.95   703.89   651.45
33322      BUILDLEN B3S24          579.21   489.37   384.67   268.28   238.83   357.48
33323      BUILDLEN B3S24          465.27   558.92   635.58   692.94   729.24   743.38
33324      BUILDLEN B3S24          734.94     0.00   743.67   734.95   703.89   651.45
33325      BUILDLEN B3S24          579.21   489.37   384.67   268.28   238.83   357.48
33326
33327      BUILDLEN B3S25          465.27   558.92   635.58   692.94   729.24   743.38
33328      BUILDLEN B3S25          734.94   729.80   743.67   734.95   703.89   651.45
33329      BUILDLEN B3S25          579.21   489.37   384.67   268.28   238.83   357.48
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33330      BUILDLEN B3S25          465.27   558.92   635.58   692.94   729.24   743.38
33331      BUILDLEN B3S25          734.94   729.80   743.67   734.95   703.89   651.45
33332      BUILDLEN B3S25          579.21   489.37   384.67   268.28   238.83   357.48
33333
33334      BUILDLEN B3S26          465.27   558.92   635.58   692.94   729.24   743.38
33335      BUILDLEN B3S26          734.94   729.80   743.67   734.95   703.89   651.45
33336      BUILDLEN B3S26          579.21   489.37   384.67   268.28   238.83   357.48
33337      BUILDLEN B3S26          465.27   558.92   635.58   692.94   729.24   743.38
33338      BUILDLEN B3S26          734.94   729.80   743.67   734.95   703.89   651.45
33339      BUILDLEN B3S26          579.21   489.37   384.67   268.28   238.83   357.48
33340
33341      BUILDLEN B3S27          465.27   558.92   635.58   692.94   729.24   743.38
33342      BUILDLEN B3S27          734.94   729.80   743.67   734.95   703.89   651.45
33343      BUILDLEN B3S27          579.21   489.37   384.67   268.28   238.83   357.48
33344      BUILDLEN B3S27          465.27   558.92   635.58   692.94   729.24   743.38
33345      BUILDLEN B3S27          734.94   729.80   743.67   734.95   703.89   651.45
33346      BUILDLEN B3S27          579.21   489.37   384.67   268.28   238.83   357.48
33347
33348      BUILDLEN B3S28          465.27   558.92   635.58   692.94   729.24   743.38
33349      BUILDLEN B3S28          734.94   729.80   743.67   734.95   703.89   651.45
33350      BUILDLEN B3S28          579.21   489.37   384.67   268.28   238.83   357.48
33351      BUILDLEN B3S28          465.27   558.92   635.58   692.94   729.24   743.38
33352      BUILDLEN B3S28          734.94   729.80   743.67   734.95   703.89   651.45
33353      BUILDLEN B3S28          579.21   489.37   384.67   268.28   238.83   357.48
33354
33355      BUILDLEN B3S29          465.27   558.92   635.58   692.94   729.24   743.38
33356      BUILDLEN B3S29          734.94   729.80   743.67   734.95   703.89   651.45
33357      BUILDLEN B3S29          579.21   489.37   384.67   268.28   238.83   357.48
33358      BUILDLEN B3S29          465.27   558.92   635.58   692.94   729.24   743.38
33359      BUILDLEN B3S29          734.94   729.80   743.67   734.95   703.89   651.45
33360      BUILDLEN B3S29          579.21   489.37   384.67   268.28   238.83   357.48
33361
33362      BUILDLEN B3S30          465.27   558.92   635.58   692.94   729.24   743.38
33363      BUILDLEN B3S30          734.94   729.80   743.67   734.95   703.89   651.45
33364      BUILDLEN B3S30          579.21   489.37   384.67   268.28   238.83   357.48
33365      BUILDLEN B3S30          465.27   558.92   635.58   692.94   729.24   743.38
33366      BUILDLEN B3S30          734.94   729.80   743.67   734.95   703.89   651.45
33367      BUILDLEN B3S30          579.21   489.37   384.67   268.28   238.83   357.48
33368
33369      BUILDLEN B3S31          465.27   558.92   635.58   692.94   729.24   743.38
33370      BUILDLEN B3S31          734.94   729.80   743.67   734.95   703.89   651.45
33371      BUILDLEN B3S31          579.21   489.37   384.67   268.28   238.83   357.48
33372      BUILDLEN B3S31          465.27   558.92   635.58   692.94   729.24   743.38
33373      BUILDLEN B3S31          734.94   729.80   743.67   734.95   703.89   651.45
33374      BUILDLEN B3S31          579.21   489.37   384.67   268.28   238.83   357.48
33375
33376      BUILDLEN B3S32          465.27   558.92   635.58   692.94   729.24   743.38
33377      BUILDLEN B3S32          734.94   729.80   743.67   734.95   703.89   651.45
33378      BUILDLEN B3S32          579.21   489.37   384.67   268.28   238.83   357.48
33379      BUILDLEN B3S32          465.27   558.92   635.58   692.94   729.24   743.38
33380      BUILDLEN B3S32          734.94   729.80   743.67   734.95   703.89   651.45
33381      BUILDLEN B3S32          579.21   489.37   384.67   268.28   238.83   357.48
33382
33383      BUILDLEN B3S33          465.27   558.92   635.58   692.94   729.24   743.38
33384      BUILDLEN B3S33          734.94   729.80   743.67   734.95   703.89   651.45
33385      BUILDLEN B3S33          579.21   489.37   384.67   268.28   238.83   357.48
33386      BUILDLEN B3S33          465.27   558.92   635.58   692.94   729.24   743.38
33387      BUILDLEN B3S33          734.94   729.80   743.67   734.95   703.89   651.45
33388      BUILDLEN B3S33          579.21   489.37   384.67   268.28   238.83   357.48
33389
33390      BUILDLEN B3S34          465.27   558.92   635.58   692.94   729.24   743.38
33391      BUILDLEN B3S34          734.94   729.80   743.67   734.95   703.89   651.45
33392      BUILDLEN B3S34          579.21   489.37   384.67   268.28   238.83   357.48
33393      BUILDLEN B3S34          465.27   558.92   635.58   692.94   729.24   743.38
33394      BUILDLEN B3S34          734.94   729.80   743.67   734.95   703.89   651.45
33395      BUILDLEN B3S34          579.21   489.37   384.67   268.28   238.83   357.48
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33396
33397      BUILDLEN B3S35          465.27   558.92   635.58   692.94   729.24   743.38
33398      BUILDLEN B3S35          734.94     0.00   743.67   734.95   703.89   651.45
33399      BUILDLEN B3S35          579.21   489.37   384.67   268.28   238.83   357.48
33400      BUILDLEN B3S35          465.27   558.92   635.58   692.94   729.24   743.38
33401      BUILDLEN B3S35          734.94     0.00   743.67   734.95   703.89   651.45
33402      BUILDLEN B3S35          579.21   489.37   384.67   268.28   238.83   357.48
33403
33404      BUILDLEN B3S36          465.27   558.92   635.58   692.94   729.24   743.38
33405      BUILDLEN B3S36          734.94   729.80   743.67   734.95   703.89   651.45
33406      BUILDLEN B3S36          579.21   489.37   384.67   268.28   238.83   357.48
33407      BUILDLEN B3S36          465.27   558.92   635.58   692.94   729.24   743.38
33408      BUILDLEN B3S36          734.94   729.80   743.67   734.95   703.89   651.45
33409      BUILDLEN B3S36          579.21   489.37   384.67   268.28   238.83   357.48
33410
33411      BUILDLEN B3S37          465.27   558.92   635.58   692.94   729.24   743.38
33412      BUILDLEN B3S37          734.94   729.80   743.67   734.95   703.89   651.45
33413      BUILDLEN B3S37          579.21   489.37   384.67   268.28   238.83   357.48
33414      BUILDLEN B3S37          465.27   558.92   635.58   692.94   729.24   743.38
33415      BUILDLEN B3S37          734.94   729.80   743.67   734.95   703.89   651.45
33416      BUILDLEN B3S37          579.21   489.37   384.67   268.28   238.83   357.48
33417
33418      BUILDLEN B3S38          465.27   558.92   635.58   692.94   729.24   743.38
33419      BUILDLEN B3S38          734.94   729.80   743.67   734.95   703.89   651.45
33420      BUILDLEN B3S38          579.21   489.37   384.67   268.28   238.83   357.48
33421      BUILDLEN B3S38          465.27   558.92   635.58   692.94   729.24   743.38
33422      BUILDLEN B3S38          734.94   729.80   743.67   734.95   703.89   651.45
33423      BUILDLEN B3S38          579.21   489.37   384.67   268.28   238.83   357.48
33424
33425      BUILDLEN B3S39          465.27   558.92   635.58   692.94   729.24   743.38
33426      BUILDLEN B3S39          734.94   729.80   743.67   734.95   703.89   651.45
33427      BUILDLEN B3S39          579.21   489.37   384.67   268.28   238.83   357.48
33428      BUILDLEN B3S39          465.27   558.92   635.58   692.94   729.24   743.38
33429      BUILDLEN B3S39          734.94   729.80   743.67   734.95   703.89   651.45
33430      BUILDLEN B3S39          579.21   489.37   384.67   268.28   238.83   357.48
33431
33432      BUILDLEN B3S40          465.27   558.92   635.58   692.94   729.24   743.38
33433      BUILDLEN B3S40          734.94   729.80   743.67   734.95   703.89   651.45
33434      BUILDLEN B3S40          579.21   489.37   384.67   268.28   238.83   357.48
33435      BUILDLEN B3S40          465.27   558.92   635.58   692.94   729.24   743.38
33436      BUILDLEN B3S40          734.94   729.80   743.67   734.95   703.89   651.45
33437      BUILDLEN B3S40          579.21   489.37   384.67   268.28   238.83   357.48
33438
33439      BUILDLEN B3S41          465.27   558.92   635.58   692.94   729.24   743.38
33440      BUILDLEN B3S41          734.94   729.80   743.67   734.95   703.89   651.45
33441      BUILDLEN B3S41          579.21   489.37   384.67   268.28   238.83   357.48
33442      BUILDLEN B3S41          465.27   558.92   635.58   692.94   729.24   743.38
33443      BUILDLEN B3S41          734.94   729.80   743.67   734.95   703.89   651.45
33444      BUILDLEN B3S41          579.21   489.37   384.67   268.28   238.83   357.48
33445
33446      BUILDLEN B3S42          465.27   558.92   635.58   692.94   729.24   743.38
33447      BUILDLEN B3S42          734.94   729.80   743.67   734.95   703.89   651.45
33448      BUILDLEN B3S42          579.21   489.37   384.67   268.28   238.83   357.48
33449      BUILDLEN B3S42          465.27   558.92   635.58   692.94   729.24   743.38
33450      BUILDLEN B3S42          734.94   729.80   743.67   734.95   703.89   651.45
33451      BUILDLEN B3S42          579.21   489.37   384.67   268.28   238.83   357.48
33452
33453      BUILDLEN B3S43          465.27   558.92   635.58   692.94   729.24   743.38
33454      BUILDLEN B3S43          734.94   729.80   743.67   734.95   703.89   651.45
33455      BUILDLEN B3S43          579.21   489.37   384.67   268.28   238.83   357.48
33456      BUILDLEN B3S43          465.27   558.92   635.58   692.94   729.24   743.38
33457      BUILDLEN B3S43          734.94   729.80   743.67   734.95   703.89   651.45
33458      BUILDLEN B3S43          579.21   489.37   384.67   268.28   238.83   357.48
33459
33460      BUILDLEN B3S44          465.27   558.92   635.58   692.94   729.24   743.38
33461      BUILDLEN B3S44          734.94   729.80   743.67   734.95   703.89   651.45
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33462      BUILDLEN B3S44          579.21   489.37   384.67   268.28   238.83   357.48
33463      BUILDLEN B3S44          465.27   558.92   635.58   692.94   729.24   743.38
33464      BUILDLEN B3S44          734.94   729.80   743.67   734.95   703.89   651.45
33465      BUILDLEN B3S44          579.21   489.37   384.67   268.28   238.83   357.48
33466
33467      BUILDLEN B3S45          465.27   558.92   635.58   692.94   729.24   743.38
33468      BUILDLEN B3S45            0.00   729.80   743.67   734.95   703.89   651.45
33469      BUILDLEN B3S45          579.21   489.37   384.67   268.28   238.83   357.48
33470      BUILDLEN B3S45          465.27   558.92   635.58   692.94   729.24   743.38
33471      BUILDLEN B3S45            0.00   729.80   743.67   734.95   703.89   651.45
33472      BUILDLEN B3S45          579.21   489.37   384.67   268.28   238.83   357.48
33473
33474      BUILDLEN B3S46          465.27   558.92   635.58   692.94   729.24   743.38
33475      BUILDLEN B3S46          734.94     0.00   743.67   734.95   703.89   651.45
33476      BUILDLEN B3S46          579.21   489.37   384.67   268.28   238.83   357.48
33477      BUILDLEN B3S46          465.27   558.92   635.58   692.94   729.24   743.38
33478      BUILDLEN B3S46          734.94     0.00   743.67   734.95   703.89   651.45
33479      BUILDLEN B3S46          579.21   489.37   384.67   268.28   238.83   357.48
33480
33481      BUILDLEN B3S47          465.27   558.92   635.58   692.94   729.24   743.38
33482      BUILDLEN B3S47            0.00   729.80   743.67   734.95   703.89   651.45
33483      BUILDLEN B3S47          579.21   489.37   384.67   268.28   238.83   357.48
33484      BUILDLEN B3S47          465.27   558.92   635.58   692.94   729.24   743.38
33485      BUILDLEN B3S47            0.00   729.80   743.67   734.95   703.89   651.45
33486      BUILDLEN B3S47          579.21   489.37   384.67   268.28   238.83   357.48
33487
33488      BUILDLEN B3S48          465.27   558.92   635.58   692.94   729.24   743.38
33489      BUILDLEN B3S48            0.00   729.80   743.67   734.95   703.89   651.45
33490      BUILDLEN B3S48          579.21   489.37   384.67   268.28   238.83   357.48
33491      BUILDLEN B3S48          465.27   558.92   635.58   692.94   729.24   743.38
33492      BUILDLEN B3S48            0.00   729.80   743.67   734.95   703.89   651.45
33493      BUILDLEN B3S48          579.21   489.37   384.67   268.28   238.83   357.48
33494
33495      BUILDLEN B3S49          465.27   558.92   635.58   692.94   729.24   743.38
33496      BUILDLEN B3S49          734.94   729.80   743.67   734.95   703.89   651.45
33497      BUILDLEN B3S49          579.21   489.37   384.67   268.28   238.83   357.48
33498      BUILDLEN B3S49          465.27   558.92   635.58   692.94   729.24   743.38
33499      BUILDLEN B3S49          734.94   729.80   743.67   734.95   703.89   651.45
33500      BUILDLEN B3S49          579.21   489.37   384.67   268.28   238.83   357.48
33501
33502      BUILDLEN B3S50          465.27   558.92   635.58   692.94   729.24   743.38
33503      BUILDLEN B3S50            0.00   729.80   743.67   734.95   703.89   651.45
33504      BUILDLEN B3S50          579.21   489.37   384.67   268.28   238.83   357.48
33505      BUILDLEN B3S50          465.27   558.92   635.58   692.94   729.24   743.38
33506      BUILDLEN B3S50            0.00   729.80   743.67   734.95   703.89   651.45
33507      BUILDLEN B3S50          579.21   489.37   384.67   268.28   238.83   357.48
33508
33509      BUILDLEN B3S51          465.27   558.92   635.58   692.94   729.24   743.38
33510      BUILDLEN B3S51            0.00   729.80   743.67   734.95   703.89   651.45
33511      BUILDLEN B3S51          579.21   489.37   384.67   268.28   238.83   357.48
33512      BUILDLEN B3S51          465.27   558.92   635.58   692.94   729.24   743.38
33513      BUILDLEN B3S51            0.00   729.80   743.67   734.95   703.89   651.45
33514      BUILDLEN B3S51          579.21   489.37   384.67   268.28   238.83   357.48
33515
33516      BUILDLEN B3S52          465.27   558.92   635.58   692.94   729.24   743.38
33517      BUILDLEN B3S52            0.00   729.80   743.67   734.95   703.89   651.45
33518      BUILDLEN B3S52          579.21   489.37   384.67   268.28   238.83   357.48
33519      BUILDLEN B3S52          465.27   558.92   635.58   692.94   729.24   743.38
33520      BUILDLEN B3S52            0.00   729.80   743.67   734.95   703.89   651.45
33521      BUILDLEN B3S52          579.21   489.37   384.67   268.28   238.83   357.48
33522
33523      BUILDLEN B3S53          465.27   558.92   635.58   692.94   729.24   743.38
33524      BUILDLEN B3S53          734.94     0.00   743.67   734.95   703.89   651.45
33525      BUILDLEN B3S53          579.21   489.37   384.67   268.28   238.83   357.48
33526      BUILDLEN B3S53          465.27   558.92   635.58   692.94   729.24   743.38
33527      BUILDLEN B3S53          734.94     0.00   743.67   734.95   703.89   651.45
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33528      BUILDLEN B3S53          579.21   489.37   384.67   268.28   238.83   357.48
33529
33530      BUILDLEN B3S54          465.27   558.92   635.58   692.94   729.24   743.38
33531      BUILDLEN B3S54          734.94     0.00   743.67   734.95   703.89   651.45
33532      BUILDLEN B3S54          579.21   489.37   384.67   268.28   238.83   357.48
33533      BUILDLEN B3S54          465.27   558.92   635.58   692.94   729.24   743.38
33534      BUILDLEN B3S54          734.94     0.00   743.67   734.95   703.89   651.45
33535      BUILDLEN B3S54          579.21   489.37   384.67   268.28   238.83   357.48
33536
33537      BUILDLEN B3S55          465.27   558.92   635.58   692.94   729.24   743.38
33538      BUILDLEN B3S55          734.94     0.00   743.67   734.95   703.89   651.45
33539      BUILDLEN B3S55          579.21   489.37   384.67   268.28   238.83   357.48
33540      BUILDLEN B3S55          465.27   558.92   635.58   692.94   729.24   743.38
33541      BUILDLEN B3S55          734.94     0.00   743.67   734.95   703.89   651.45
33542      BUILDLEN B3S55          579.21   489.37   384.67   268.28   238.83   357.48
33543
33544      BUILDLEN B3S56          465.27   558.92   635.58   692.94   729.24   743.38
33545      BUILDLEN B3S56          734.94     0.00   743.67   734.95   703.89   651.45
33546      BUILDLEN B3S56          579.21   489.37   384.67   268.28   238.83   357.48
33547      BUILDLEN B3S56          465.27   558.92   635.58   692.94   729.24   743.38
33548      BUILDLEN B3S56          734.94     0.00   743.67   734.95   703.89   651.45
33549      BUILDLEN B3S56          579.21   489.37   384.67   268.28   238.83   357.48
33550
33551      BUILDLEN B3S57          465.27   558.92   635.58   692.94   729.24   743.38
33552      BUILDLEN B3S57          734.94     0.00   743.67   734.95   703.89   651.45
33553      BUILDLEN B3S57          579.21   489.37   384.67   268.28   238.83   357.48
33554      BUILDLEN B3S57          465.27   558.92   635.58   692.94   729.24   743.38
33555      BUILDLEN B3S57          734.94     0.00   743.67   734.95   703.89   651.45
33556      BUILDLEN B3S57          579.21   489.37   384.67   268.28   238.83   357.48
33557
33558      BUILDLEN B3S58          465.27   558.92   635.58   692.94   729.24   743.38
33559      BUILDLEN B3S58          734.94     0.00   743.67   734.95   703.89   651.45
33560      BUILDLEN B3S58          579.21   489.37   384.67   268.28   238.83   357.48
33561      BUILDLEN B3S58          465.27   558.92   635.58   692.94   729.24   743.38
33562      BUILDLEN B3S58          734.94     0.00   743.67   734.95   703.89   651.45
33563      BUILDLEN B3S58          579.21   489.37   384.67   268.28   238.83   357.48
33564
33565      BUILDLEN B3S59          465.27   558.92   635.58   692.94   729.24   743.38
33566      BUILDLEN B3S59          734.94   729.80   743.67   734.95   703.89   651.45
33567      BUILDLEN B3S59          579.21   489.37   384.67   268.28   238.83   357.48
33568      BUILDLEN B3S59          465.27   558.92   635.58   692.94   729.24   743.38
33569      BUILDLEN B3S59          734.94   729.80   743.67   734.95   703.89   651.45
33570      BUILDLEN B3S59          579.21   489.37   384.67   268.28   238.83   357.48
33571
33572      BUILDLEN B3S60          465.27   558.92   635.58   692.94   729.24   743.38
33573      BUILDLEN B3S60          734.94   729.80   743.67   734.95   703.89   651.45
33574      BUILDLEN B3S60          579.21   489.37   384.67   268.28   238.83   357.48
33575      BUILDLEN B3S60          465.27   558.92   635.58   692.94   729.24   743.38
33576      BUILDLEN B3S60          734.94   729.80   743.67   734.95   703.89   651.45
33577      BUILDLEN B3S60          579.21   489.37   384.67   268.28   238.83   357.48
33578
33579      BUILDLEN B3S61          465.27   558.92   635.58   692.94   729.24   743.38
33580      BUILDLEN B3S61          734.94   729.80   743.67   734.95   703.89   651.45
33581      BUILDLEN B3S61          579.21   489.37   384.67   268.28   238.83   357.48
33582      BUILDLEN B3S61          465.27   558.92   635.58   692.94   729.24   743.38
33583      BUILDLEN B3S61          734.94   729.80   743.67   734.95   703.89   651.45
33584      BUILDLEN B3S61          579.21   489.37   384.67   268.28   238.83   357.48
33585
33586      BUILDLEN B3S62          465.27   558.92   635.58   692.94   729.24   743.38
33587      BUILDLEN B3S62          734.94   729.80   743.67   734.95   703.89   651.45
33588      BUILDLEN B3S62          579.21   489.37   384.67   268.28   238.83   357.48
33589      BUILDLEN B3S62          465.27   558.92   635.58   692.94   729.24   743.38
33590      BUILDLEN B3S62          734.94   729.80   743.67   734.95   703.89   651.45
33591      BUILDLEN B3S62          579.21   489.37   384.67   268.28   238.83   357.48
33592
33593      BUILDLEN B3S63          465.27   558.92   635.58   692.94   729.24   743.38
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33594      BUILDLEN B3S63          734.94   729.80   743.67   734.95   703.89   651.45
33595      BUILDLEN B3S63          579.21   489.37   384.67   268.28   238.83   357.48
33596      BUILDLEN B3S63          465.27   558.92   635.58   692.94   729.24   743.38
33597      BUILDLEN B3S63          734.94   729.80   743.67   734.95   703.89   651.45
33598      BUILDLEN B3S63          579.21   489.37   384.67   268.28   238.83   357.48
33599
33600      BUILDLEN B3S64          465.27   558.92   635.58   692.94   729.24   743.38
33601      BUILDLEN B3S64          734.94   729.80   743.67   734.95   703.89   651.45
33602      BUILDLEN B3S64          579.21   489.37   384.67   268.28   238.83   357.48
33603      BUILDLEN B3S64          465.27   558.92   635.58   692.94   729.24   743.38
33604      BUILDLEN B3S64          734.94   729.80   743.67   734.95   703.89   651.45
33605      BUILDLEN B3S64          579.21   489.37   384.67   268.28   238.83   357.48
33606
33607      BUILDLEN B3S65          465.27   558.92   635.58   692.94   729.24   743.38
33608      BUILDLEN B3S65          734.94   729.80   743.67   734.95   703.89   651.45
33609      BUILDLEN B3S65          579.21   489.37   384.67   268.28   238.83   357.48
33610      BUILDLEN B3S65          465.27   558.92   635.58   692.94   729.24   743.38
33611      BUILDLEN B3S65          734.94   729.80   743.67   734.95   703.89   651.45
33612      BUILDLEN B3S65          579.21   489.37   384.67   268.28   238.83   357.48
33613
33614      BUILDLEN B3S66          465.27   558.92   635.58   692.94   729.24   743.38
33615      BUILDLEN B3S66          734.94   729.80   743.67   734.95   703.89   651.45
33616      BUILDLEN B3S66          579.21   489.37   384.67   268.28   238.83   357.48
33617      BUILDLEN B3S66          465.27   558.92   635.58   692.94   729.24   743.38
33618      BUILDLEN B3S66          734.94   729.80   743.67   734.95   703.89   651.45
33619      BUILDLEN B3S66          579.21   489.37   384.67   268.28   238.83   357.48
33620
33621      BUILDLEN B3S67          465.27   558.92   635.58   692.94   729.24   743.38
33622      BUILDLEN B3S67          734.94   729.80   743.67   734.95   703.89   651.45
33623      BUILDLEN B3S67          579.21   489.37   384.67   268.28   238.83   357.48
33624      BUILDLEN B3S67          465.27   558.92   635.58   692.94   729.24   743.38
33625      BUILDLEN B3S67          734.94   729.80   743.67   734.95   703.89   651.45
33626      BUILDLEN B3S67          579.21   489.37   384.67   268.28   238.83   357.48
33627
33628      BUILDLEN B3S68          465.27   558.92   635.58   692.94   729.24   743.38
33629      BUILDLEN B3S68          734.94   729.80   743.67   734.95   703.89   651.45
33630      BUILDLEN B3S68          579.21   489.37   384.67   268.28   238.83   357.48
33631      BUILDLEN B3S68          465.27   558.92   635.58   692.94   729.24   743.38
33632      BUILDLEN B3S68          734.94   729.80   743.67   734.95   703.89   651.45
33633      BUILDLEN B3S68          579.21   489.37   384.67   268.28   238.83   357.48
33634
33635      BUILDLEN B3S69          465.27   558.92   635.58   692.94   729.24   743.38
33636      BUILDLEN B3S69          734.94     0.00   743.67   734.95   703.89   651.45
33637      BUILDLEN B3S69          579.21   489.37   384.67   268.28   238.83   357.48
33638      BUILDLEN B3S69          465.27   558.92   635.58   692.94   729.24   743.38
33639      BUILDLEN B3S69          734.94     0.00   743.67   734.95   703.89   651.45
33640      BUILDLEN B3S69          579.21   489.37   384.67   268.28   238.83   357.48
33641
33642      BUILDLEN B3S70          465.27   558.92   635.58   692.94   729.24   743.38
33643      BUILDLEN B3S70          734.94   729.80   743.67   734.95   703.89   651.45
33644      BUILDLEN B3S70          579.21   489.37   384.67   268.28   238.83   357.48
33645      BUILDLEN B3S70          465.27   558.92   635.58   692.94   729.24   743.38
33646      BUILDLEN B3S70          734.94   729.80   743.67   734.95   703.89   651.45
33647      BUILDLEN B3S70          579.21   489.37   384.67   268.28   238.83   357.48
33648
33649      BUILDLEN B3S71          465.27   558.92   635.58   692.94   729.24   743.38
33650      BUILDLEN B3S71          734.94   729.80   743.67   734.95   703.89   651.45
33651      BUILDLEN B3S71          579.21   489.37   384.67   268.28   238.83   357.48
33652      BUILDLEN B3S71          465.27   558.92   635.58   692.94   729.24   743.38
33653      BUILDLEN B3S71          734.94   729.80   743.67   734.95   703.89   651.45
33654      BUILDLEN B3S71          579.21   489.37   384.67   268.28   238.83   357.48
33655
33656      BUILDLEN B3S72          465.27   558.92   635.58   692.94   729.24   743.38
33657      BUILDLEN B3S72          734.94   729.80   743.67   734.95   703.89   651.45
33658      BUILDLEN B3S72          579.21   489.37   384.67   268.28   238.83   357.48
33659      BUILDLEN B3S72          465.27   558.92   635.58   692.94   729.24   743.38
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33660      BUILDLEN B3S72          734.94   729.80   743.67   734.95   703.89   651.45
33661      BUILDLEN B3S72          579.21   489.37   384.67   268.28   238.83   357.48
33662
33663      BUILDLEN B3S73          465.27   558.92   635.58   692.94   729.24   743.38
33664      BUILDLEN B3S73          734.94   729.80   743.67   734.95   703.89   651.45
33665      BUILDLEN B3S73          579.21   489.37   384.67   268.28   238.83   357.48
33666      BUILDLEN B3S73          465.27   558.92   635.58   692.94   729.24   743.38
33667      BUILDLEN B3S73          734.94   729.80   743.67   734.95   703.89   651.45
33668      BUILDLEN B3S73          579.21   489.37   384.67   268.28   238.83   357.48
33669
33670      BUILDLEN B3S74          465.27   558.92   635.58   692.94   729.24   743.38
33671      BUILDLEN B3S74          734.94   729.80   743.67   734.95   703.89   651.45
33672      BUILDLEN B3S74          579.21   489.37   384.67   268.28   238.83   357.48
33673      BUILDLEN B3S74          465.27   558.92   635.58   692.94   729.24   743.38
33674      BUILDLEN B3S74          734.94   729.80   743.67   734.95   703.89   651.45
33675      BUILDLEN B3S74          579.21   489.37   384.67   268.28   238.83   357.48
33676
33677      BUILDLEN B3S75          465.27   558.92   635.58   692.94   729.24   743.38
33678      BUILDLEN B3S75          734.94   729.80   743.67   734.95   703.89   651.45
33679      BUILDLEN B3S75          579.21   489.37   384.67   268.28   238.83   357.48
33680      BUILDLEN B3S75          465.27   558.92   635.58   692.94   729.24   743.38
33681      BUILDLEN B3S75          734.94   729.80   743.67   734.95   703.89   651.45
33682      BUILDLEN B3S75          579.21   489.37   384.67   268.28   238.83   357.48
33683
33684      BUILDLEN B3S76          465.27   558.92   635.58   692.94   729.24   743.38
33685      BUILDLEN B3S76          734.94   729.80   743.67   734.95   703.89   651.45
33686      BUILDLEN B3S76          579.21   489.37   384.67   268.28   238.83   357.48
33687      BUILDLEN B3S76          465.27   558.92   635.58   692.94   729.24   743.38
33688      BUILDLEN B3S76          734.94   729.80   743.67   734.95   703.89   651.45
33689      BUILDLEN B3S76          579.21   489.37   384.67   268.28   238.83   357.48
33690
33691      BUILDLEN B3S77          465.27   558.92   635.58   692.94   729.24   743.38
33692      BUILDLEN B3S77          734.94   729.80   743.67   734.95   703.89   651.45
33693      BUILDLEN B3S77          579.21   489.37   384.67   268.28   238.83   357.48
33694      BUILDLEN B3S77          465.27   558.92   635.58   692.94   729.24   743.38
33695      BUILDLEN B3S77          734.94   729.80   743.67   734.95   703.89   651.45
33696      BUILDLEN B3S77          579.21   489.37   384.67   268.28   238.83   357.48
33697
33698      BUILDLEN B3S78          465.27   558.92   635.58   692.94   729.24   743.38
33699      BUILDLEN B3S78          734.94   729.80   743.67   734.95   703.89   651.45
33700      BUILDLEN B3S78          579.21   489.37   384.67   268.28   238.83   357.48
33701      BUILDLEN B3S78          465.27   558.92   635.58   692.94   729.24   743.38
33702      BUILDLEN B3S78          734.94   729.80   743.67   734.95   703.89   651.45
33703      BUILDLEN B3S78          579.21   489.37   384.67   268.28   238.83   357.48
33704
33705      BUILDLEN B3S79          465.27   558.92   635.58   692.94   729.24   743.38
33706      BUILDLEN B3S79          734.94   729.80   743.67   734.95   703.89   651.45
33707      BUILDLEN B3S79          579.21   489.37   384.67   268.28   238.83   357.48
33708      BUILDLEN B3S79          465.27   558.92   635.58   692.94   729.24   743.38
33709      BUILDLEN B3S79          734.94   729.80   743.67   734.95   703.89   651.45
33710      BUILDLEN B3S79          579.21   489.37   384.67   268.28   238.83   357.48
33711
33712      BUILDLEN B3S80          465.27   558.92   635.58   692.94   729.24   743.38
33713      BUILDLEN B3S80          734.94     0.00   743.67   734.95   703.89   651.45
33714      BUILDLEN B3S80          579.21   489.37   384.67   268.28   238.83   357.48
33715      BUILDLEN B3S80          465.27   558.92   635.58   692.94   729.24   743.38
33716      BUILDLEN B3S80          734.94     0.00   743.67   734.95   703.89   651.45
33717      BUILDLEN B3S80          579.21   489.37   384.67   268.28   238.83   357.48
33718
33719      BUILDLEN B3S81          465.27   558.92   635.58   692.94   729.24   743.38
33720      BUILDLEN B3S81          734.94   729.80   743.67   734.95   703.89   651.45
33721      BUILDLEN B3S81          579.21   489.37   384.67   268.28   238.83   357.48
33722      BUILDLEN B3S81          465.27   558.92   635.58   692.94   729.24   743.38
33723      BUILDLEN B3S81          734.94   729.80   743.67   734.95   703.89   651.45
33724      BUILDLEN B3S81          579.21   489.37   384.67   268.28   238.83   357.48
33725
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33726      BUILDLEN B3S82          465.27   558.92   635.58   692.94   729.24   743.38
33727      BUILDLEN B3S82          734.94   729.80   743.67   734.95   703.89   651.45
33728      BUILDLEN B3S82          579.21   489.37   384.67   268.28   238.83   357.48
33729      BUILDLEN B3S82          465.27   558.92   635.58   692.94   729.24   743.38
33730      BUILDLEN B3S82          734.94   729.80   743.67   734.95   703.89   651.45
33731      BUILDLEN B3S82          579.21   489.37   384.67   268.28   238.83   357.48
33732
33733      BUILDLEN B3S83          465.27   558.92   635.58   692.94   729.24   743.38
33734      BUILDLEN B3S83          734.94   729.80   743.67   734.95   703.89   651.45
33735      BUILDLEN B3S83          579.21   489.37   384.67   268.28   238.83   357.48
33736      BUILDLEN B3S83          465.27   558.92   635.58   692.94   729.24   743.38
33737      BUILDLEN B3S83          734.94   729.80   743.67   734.95   703.89   651.45
33738      BUILDLEN B3S83          579.21   489.37   384.67   268.28   238.83   357.48
33739
33740      BUILDLEN B3S84          465.27   558.92   635.58   692.94   729.24   743.38
33741      BUILDLEN B3S84          734.94   729.80   743.67   734.95   703.89   651.45
33742      BUILDLEN B3S84          579.21   489.37   384.67   268.28   238.83   357.48
33743      BUILDLEN B3S84          465.27   558.92   635.58   692.94   729.24   743.38
33744      BUILDLEN B3S84          734.94   729.80   743.67   734.95   703.89   651.45
33745      BUILDLEN B3S84          579.21   489.37   384.67   268.28   238.83   357.48
33746
33747      BUILDLEN B3S85          465.27   558.92   635.58   692.94   729.24   743.38
33748      BUILDLEN B3S85          734.94   729.80   743.67   734.95   703.89   651.45
33749      BUILDLEN B3S85          579.21   489.37   384.67   268.28   238.83   357.48
33750      BUILDLEN B3S85          465.27   558.92   635.58   692.94   729.24   743.38
33751      BUILDLEN B3S85          734.94   729.80   743.67   734.95   703.89   651.45
33752      BUILDLEN B3S85          579.21   489.37   384.67   268.28   238.83   357.48
33753
33754      BUILDLEN B3S86          465.27   558.92   635.58   692.94   729.24   743.38
33755      BUILDLEN B3S86          734.94   729.80   743.67   734.95   703.89   651.45
33756      BUILDLEN B3S86          579.21   489.37   384.67   268.28   238.83   357.48
33757      BUILDLEN B3S86          465.27   558.92   635.58   692.94   729.24   743.38
33758      BUILDLEN B3S86          734.94   729.80   743.67   734.95   703.89   651.45
33759      BUILDLEN B3S86          579.21   489.37   384.67   268.28   238.83   357.48
33760
33761      BUILDLEN B3S87          465.27   558.92   635.58   692.94   729.24   743.38
33762      BUILDLEN B3S87          734.94   729.80   743.67   734.95   703.89   651.45
33763      BUILDLEN B3S87          579.21   489.37   384.67   268.28   238.83   357.48
33764      BUILDLEN B3S87          465.27   558.92   635.58   692.94   729.24   743.38
33765      BUILDLEN B3S87          734.94   729.80   743.67   734.95   703.89   651.45
33766      BUILDLEN B3S87          579.21   489.37   384.67   268.28   238.83   357.48
33767
33768      BUILDLEN B3S88          465.27   558.92   635.58   692.94   729.24   743.38
33769      BUILDLEN B3S88          734.94   729.80   743.67   734.95   703.89   651.45
33770      BUILDLEN B3S88          579.21   489.37   384.67   268.28   238.83   357.48
33771      BUILDLEN B3S88          465.27   558.92   635.58   692.94   729.24   743.38
33772      BUILDLEN B3S88          734.94   729.80   743.67   734.95   703.89   651.45
33773      BUILDLEN B3S88          579.21   489.37   384.67   268.28   238.83   357.48
33774
33775      BUILDLEN B3S89          465.27   558.92   635.58   692.94   729.24   743.38
33776      BUILDLEN B3S89          734.94   729.80   743.67   734.95   703.89   651.45
33777      BUILDLEN B3S89          579.21   489.37   384.67   268.28   238.83   357.48
33778      BUILDLEN B3S89          465.27   558.92   635.58   692.94   729.24   743.38
33779      BUILDLEN B3S89          734.94   729.80   743.67   734.95   703.89   651.45
33780      BUILDLEN B3S89          579.21   489.37   384.67   268.28   238.83   357.48
33781
33782      BUILDLEN B3S90          465.27   558.92   635.58   692.94   729.24   743.38
33783      BUILDLEN B3S90          734.94   729.80   743.67   734.95   703.89   651.45
33784      BUILDLEN B3S90          579.21   489.37   384.67   268.28   238.83   357.48
33785      BUILDLEN B3S90          465.27   558.92   635.58   692.94   729.24   743.38
33786      BUILDLEN B3S90          734.94   729.80   743.67   734.95   703.89   651.45
33787      BUILDLEN B3S90          579.21   489.37   384.67   268.28   238.83   357.48
33788
33789      BUILDLEN B3S91          465.27   558.92   635.58   692.94   729.24   743.38
33790      BUILDLEN B3S91          734.94     0.00   743.67   734.95   703.89   651.45
33791      BUILDLEN B3S91          579.21   489.37   384.67   268.28   238.83   357.48
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33792      BUILDLEN B3S91          465.27   558.92   635.58   692.94   729.24   743.38
33793      BUILDLEN B3S91          734.94     0.00   743.67   734.95   703.89   651.45
33794      BUILDLEN B3S91          579.21   489.37   384.67   268.28   238.83   357.48
33795
33796      BUILDLEN B3S92          465.27   558.92   635.58   692.94   729.24   743.38
33797      BUILDLEN B3S92          734.94   729.80   743.67   734.95   703.89   651.45
33798      BUILDLEN B3S92          579.21   489.37   384.67   268.28   238.83   357.48
33799      BUILDLEN B3S92          465.27   558.92   635.58   692.94   729.24   743.38
33800      BUILDLEN B3S92          734.94   729.80   743.67   734.95   703.89   651.45
33801      BUILDLEN B3S92          579.21   489.37   384.67   268.28   238.83   357.48
33802
33803      BUILDLEN B3S93          465.27   558.92   635.58   692.94   729.24   743.38
33804      BUILDLEN B3S93          734.94   729.80   743.67   734.95   703.89   651.45
33805      BUILDLEN B3S93          579.21   489.37   384.67   268.28   238.83   357.48
33806      BUILDLEN B3S93          465.27   558.92   635.58   692.94   729.24   743.38
33807      BUILDLEN B3S93          734.94   729.80   743.67   734.95   703.89   651.45
33808      BUILDLEN B3S93          579.21   489.37   384.67   268.28   238.83   357.48
33809
33810      BUILDLEN B3S94          465.27   558.92   635.58   692.94   729.24   743.38
33811      BUILDLEN B3S94          734.94   729.80   743.67   734.95   703.89   651.45
33812      BUILDLEN B3S94          579.21   489.37   384.67   268.28   238.83   357.48
33813      BUILDLEN B3S94          465.27   558.92   635.58   692.94   729.24   743.38
33814      BUILDLEN B3S94          734.94   729.80   743.67   734.95   703.89   651.45
33815      BUILDLEN B3S94          579.21   489.37   384.67   268.28   238.83   357.48
33816
33817      BUILDLEN B3S95          465.27   558.92   635.58   692.94   729.24   743.38
33818      BUILDLEN B3S95          734.94   729.80   743.67   734.95   703.89   651.45
33819      BUILDLEN B3S95          579.21   489.37   384.67   268.28   238.83   357.48
33820      BUILDLEN B3S95          465.27   558.92   635.58   692.94   729.24   743.38
33821      BUILDLEN B3S95          734.94   729.80   743.67   734.95   703.89   651.45
33822      BUILDLEN B3S95          579.21   489.37   384.67   268.28   238.83   357.48
33823
33824      BUILDLEN B3S96          465.27   558.92   635.58   692.94   729.24   743.38
33825      BUILDLEN B3S96          734.94   729.80   743.67   734.95   703.89   651.45
33826      BUILDLEN B3S96          579.21   489.37   384.67   268.28   238.83   357.48
33827      BUILDLEN B3S96          465.27   558.92   635.58   692.94   729.24   743.38
33828      BUILDLEN B3S96          734.94   729.80   743.67   734.95   703.89   651.45
33829      BUILDLEN B3S96          579.21   489.37   384.67   268.28   238.83   357.48
33830
33831      BUILDLEN B3S97          465.27   558.92   635.58   692.94   729.24   743.38
33832      BUILDLEN B3S97          734.94   729.80   743.67   734.95   703.89   651.45
33833      BUILDLEN B3S97          579.21   489.37   384.67   268.28   238.83   357.48
33834      BUILDLEN B3S97          465.27   558.92   635.58   692.94   729.24   743.38
33835      BUILDLEN B3S97          734.94   729.80   743.67   734.95   703.89   651.45
33836      BUILDLEN B3S97          579.21   489.37   384.67   268.28   238.83   357.48
33837
33838      BUILDLEN B3S98          465.27   558.92   635.58   692.94   729.24   743.38
33839      BUILDLEN B3S98          734.94   729.80   743.67   734.95   703.89   651.45
33840      BUILDLEN B3S98          579.21   489.37   384.67   268.28   238.83   357.48
33841      BUILDLEN B3S98          465.27   558.92   635.58   692.94   729.24   743.38
33842      BUILDLEN B3S98          734.94   729.80   743.67   734.95   703.89   651.45
33843      BUILDLEN B3S98          579.21   489.37   384.67   268.28   238.83   357.48
33844
33845      BUILDLEN B3S99          465.27   558.92   635.58   692.94   729.24   743.38
33846      BUILDLEN B3S99          734.94   729.80   743.67   734.95   703.89   651.45
33847      BUILDLEN B3S99          579.21   489.37   384.67   268.28   238.83   357.48
33848      BUILDLEN B3S99          465.27   558.92   635.58   692.94   729.24   743.38
33849      BUILDLEN B3S99          734.94   729.80   743.67   734.95   703.89   651.45
33850      BUILDLEN B3S99          579.21   489.37   384.67   268.28   238.83   357.48
33851
33852      BUILDLEN B3S100         465.27   558.92   635.58   692.94   729.24   743.38
33853      BUILDLEN B3S100         734.94   729.80   743.67   734.95   703.89   651.45
33854      BUILDLEN B3S100         579.21   489.37   384.67   268.28   238.83   357.48
33855      BUILDLEN B3S100         465.27   558.92   635.58   692.94   729.24   743.38
33856      BUILDLEN B3S100         734.94   729.80   743.67   734.95   703.89   651.45
33857      BUILDLEN B3S100         579.21   489.37   384.67   268.28   238.83   357.48
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33858
33859      BUILDLEN B3S101         465.27   558.92   635.58   692.94   729.24   743.38
33860      BUILDLEN B3S101         734.94   729.80   743.67   734.95   703.89   651.45
33861      BUILDLEN B3S101         579.21   489.37   384.67   268.28   238.83   357.48
33862      BUILDLEN B3S101         465.27   558.92   635.58   692.94   729.24   743.38
33863      BUILDLEN B3S101         734.94   729.80   743.67   734.95   703.89   651.45
33864      BUILDLEN B3S101         579.21   489.37   384.67   268.28   238.83   357.48
33865
33866      BUILDLEN B3S102         465.27   558.92   635.58   692.94   729.24   743.38
33867      BUILDLEN B3S102         734.94     0.00   743.67   734.95   703.89   651.45
33868      BUILDLEN B3S102         579.21   489.37   384.67   268.28   238.83   357.48
33869      BUILDLEN B3S102         465.27   558.92   635.58   692.94   729.24   743.38
33870      BUILDLEN B3S102         734.94     0.00   743.67   734.95   703.89   651.45
33871      BUILDLEN B3S102         579.21   489.37   384.67   268.28   238.83   357.48
33872
33873      BUILDLEN B3S103         465.27   558.92   635.58   692.94   729.24   743.38
33874      BUILDLEN B3S103         734.94   729.80   743.67   734.95   703.89   651.45
33875      BUILDLEN B3S103         579.21   489.37   384.67   268.28   238.83   357.48
33876      BUILDLEN B3S103         465.27   558.92   635.58   692.94   729.24   743.38
33877      BUILDLEN B3S103         734.94   729.80   743.67   734.95   703.89   651.45
33878      BUILDLEN B3S103         579.21   489.37   384.67   268.28   238.83   357.48
33879
33880      BUILDLEN B3S104         465.27   558.92   635.58   692.94   729.24   743.38
33881      BUILDLEN B3S104         734.94   729.80   743.67   734.95   703.89   651.45
33882      BUILDLEN B3S104         579.21   489.37   384.67   268.28   238.83   357.48
33883      BUILDLEN B3S104         465.27   558.92   635.58   692.94   729.24   743.38
33884      BUILDLEN B3S104         734.94   729.80   743.67   734.95   703.89   651.45
33885      BUILDLEN B3S104         579.21   489.37   384.67   268.28   238.83   357.48
33886
33887      BUILDLEN B3S105         465.27   558.92   635.58   692.94   729.24   743.38
33888      BUILDLEN B3S105         734.94   729.80   743.67   734.95   703.89   651.45
33889      BUILDLEN B3S105         579.21   489.37   384.67   268.28   238.83   357.48
33890      BUILDLEN B3S105         465.27   558.92   635.58   692.94   729.24   743.38
33891      BUILDLEN B3S105         734.94   729.80   743.67   734.95   703.89   651.45
33892      BUILDLEN B3S105         579.21   489.37   384.67   268.28   238.83   357.48
33893
33894      BUILDLEN B3S106         465.27   558.92   635.58   692.94   729.24   743.38
33895      BUILDLEN B3S106         734.94   729.80   743.67   734.95   703.89   651.45
33896      BUILDLEN B3S106         579.21   489.37   384.67   268.28   238.83   357.48
33897      BUILDLEN B3S106         465.27   558.92   635.58   692.94   729.24   743.38
33898      BUILDLEN B3S106         734.94   729.80   743.67   734.95   703.89   651.45
33899      BUILDLEN B3S106         579.21   489.37   384.67   268.28   238.83   357.48
33900
33901      BUILDLEN B3S107         465.27   558.92   635.58   692.94   729.24   743.38
33902      BUILDLEN B3S107         734.94   729.80   743.67   734.95   703.89   651.45
33903      BUILDLEN B3S107         579.21   489.37   384.67   268.28   238.83   357.48
33904      BUILDLEN B3S107         465.27   558.92   635.58   692.94   729.24   743.38
33905      BUILDLEN B3S107         734.94   729.80   743.67   734.95   703.89   651.45
33906      BUILDLEN B3S107         579.21   489.37   384.67   268.28   238.83   357.48
33907
33908      BUILDLEN B3S108         465.27   558.92   635.58   692.94   729.24   743.38
33909      BUILDLEN B3S108         734.94   729.80   743.67   734.95   703.89   651.45
33910      BUILDLEN B3S108         579.21   489.37   384.67   268.28   238.83   357.48
33911      BUILDLEN B3S108         465.27   558.92   635.58   692.94   729.24   743.38
33912      BUILDLEN B3S108         734.94   729.80   743.67   734.95   703.89   651.45
33913      BUILDLEN B3S108         579.21   489.37   384.67   268.28   238.83   357.48
33914
33915      BUILDLEN B3S109         465.27   558.92   635.58   692.94   729.24   743.38
33916      BUILDLEN B3S109         734.94   729.80   743.67   734.95   703.89   651.45
33917      BUILDLEN B3S109         579.21   489.37   384.67   268.28   238.83   357.48
33918      BUILDLEN B3S109         465.27   558.92   635.58   692.94   729.24   743.38
33919      BUILDLEN B3S109         734.94   729.80   743.67   734.95   703.89   651.45
33920      BUILDLEN B3S109         579.21   489.37   384.67   268.28   238.83   357.48
33921
33922      BUILDLEN B3S110         465.27   558.92   635.58   692.94   729.24   743.38
33923      BUILDLEN B3S110         734.94   729.80   743.67   734.95   703.89   651.45
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33924      BUILDLEN B3S110         579.21   489.37   384.67   268.28   238.83   357.48
33925      BUILDLEN B3S110         465.27   558.92   635.58   692.94   729.24   743.38
33926      BUILDLEN B3S110         734.94   729.80   743.67   734.95   703.89   651.45
33927      BUILDLEN B3S110         579.21   489.37   384.67   268.28   238.83   357.48
33928
33929      BUILDLEN B3S111         465.27   558.92   635.58   692.94   729.24   743.38
33930      BUILDLEN B3S111         734.94   729.80   743.67   734.95   703.89   651.45
33931      BUILDLEN B3S111         579.21   489.37   384.67   268.28   238.83   357.48
33932      BUILDLEN B3S111         465.27   558.92   635.58   692.94   729.24   743.38
33933      BUILDLEN B3S111         734.94   729.80   743.67   734.95   703.89   651.45
33934      BUILDLEN B3S111         579.21   489.37   384.67   268.28   238.83   357.48
33935
33936      BUILDLEN B3S112         465.27   558.92   635.58   692.94   729.24   743.38
33937      BUILDLEN B3S112         734.94   729.80   743.67   734.95   703.89   651.45
33938      BUILDLEN B3S112         579.21   489.37   384.67   268.28   238.83   357.48
33939      BUILDLEN B3S112         465.27   558.92   635.58   692.94   729.24   743.38
33940      BUILDLEN B3S112         734.94   729.80   743.67   734.95   703.89   651.45
33941      BUILDLEN B3S112         579.21   489.37   384.67   268.28   238.83   357.48
33942
33943      BUILDLEN B3S113         465.27   558.92   635.58   692.94   729.24   743.38
33944      BUILDLEN B3S113         734.94     0.00   743.67   734.95   703.89   651.45
33945      BUILDLEN B3S113         579.21   489.37   384.67   268.28   238.83   357.48
33946      BUILDLEN B3S113         465.27   558.92   635.58   692.94   729.24   743.38
33947      BUILDLEN B3S113         734.94     0.00   743.67   734.95   703.89   651.45
33948      BUILDLEN B3S113         579.21   489.37   384.67   268.28   238.83   357.48
33949
33950      BUILDLEN B3S114         465.27   558.92   635.58   692.94   729.24   743.38
33951      BUILDLEN B3S114         734.94   729.80   743.67   734.95   703.89   651.45
33952      BUILDLEN B3S114         579.21   489.37   384.67   268.28   238.83   357.48
33953      BUILDLEN B3S114         465.27   558.92   635.58   692.94   729.24   743.38
33954      BUILDLEN B3S114         734.94   729.80   743.67   734.95   703.89   651.45
33955      BUILDLEN B3S114         579.21   489.37   384.67   268.28   238.83   357.48
33956
33957      BUILDLEN B3S115         465.27   558.92   635.58   692.94   729.24   743.38
33958      BUILDLEN B3S115         734.94   729.80   743.67   734.95   703.89   651.45
33959      BUILDLEN B3S115         579.21   489.37   384.67   268.28   238.83   357.48
33960      BUILDLEN B3S115         465.27   558.92   635.58   692.94   729.24   743.38
33961      BUILDLEN B3S115         734.94   729.80   743.67   734.95   703.89   651.45
33962      BUILDLEN B3S115         579.21   489.37   384.67   268.28   238.83   357.48
33963
33964      BUILDLEN B3S116         465.27   558.92   635.58   692.94   729.24   743.38
33965      BUILDLEN B3S116         734.94   729.80   743.67   734.95   703.89   651.45
33966      BUILDLEN B3S116         579.21   489.37   384.67   268.28   238.83   357.48
33967      BUILDLEN B3S116         465.27   558.92   635.58   692.94   729.24   743.38
33968      BUILDLEN B3S116         734.94   729.80   743.67   734.95   703.89   651.45
33969      BUILDLEN B3S116         579.21   489.37   384.67   268.28   238.83   357.48
33970
33971      BUILDLEN B3S117         465.27   558.92   635.58   692.94   729.24   743.38
33972      BUILDLEN B3S117         734.94   729.80   743.67   734.95   703.89   651.45
33973      BUILDLEN B3S117         579.21   489.37   384.67   268.28   238.83   357.48
33974      BUILDLEN B3S117         465.27   558.92   635.58   692.94   729.24   743.38
33975      BUILDLEN B3S117         734.94   729.80   743.67   734.95   703.89   651.45
33976      BUILDLEN B3S117         579.21   489.37   384.67   268.28   238.83   357.48
33977
33978      BUILDLEN B3S118         465.27   558.92   635.58   692.94   729.24   743.38
33979      BUILDLEN B3S118         734.94   729.80   743.67   734.95   703.89   651.45
33980      BUILDLEN B3S118         579.21   489.37   384.67   268.28   238.83   357.48
33981      BUILDLEN B3S118         465.27   558.92   635.58   692.94   729.24   743.38
33982      BUILDLEN B3S118         734.94   729.80   743.67   734.95   703.89   651.45
33983      BUILDLEN B3S118         579.21   489.37   384.67   268.28   238.83   357.48
33984
33985      BUILDLEN B3S119         465.27   558.92   635.58   692.94   729.24   743.38
33986      BUILDLEN B3S119         734.94   729.80   743.67   734.95   703.89   651.45
33987      BUILDLEN B3S119         579.21   489.37   384.67   268.28   238.83   357.48
33988      BUILDLEN B3S119         465.27   558.92   635.58   692.94   729.24   743.38
33989      BUILDLEN B3S119         734.94   729.80   743.67   734.95   703.89   651.45
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33990      BUILDLEN B3S119         579.21   489.37   384.67   268.28   238.83   357.48
33991
33992      BUILDLEN B3S120         465.27   558.92   635.58   692.94   729.24   743.38
33993      BUILDLEN B3S120         734.94   729.80   743.67   734.95   703.89   651.45
33994      BUILDLEN B3S120         579.21   489.37   384.67   268.28   238.83   357.48
33995      BUILDLEN B3S120         465.27   558.92   635.58   692.94   729.24   743.38
33996      BUILDLEN B3S120         734.94   729.80   743.67   734.95   703.89   651.45
33997      BUILDLEN B3S120         579.21   489.37   384.67   268.28   238.83   357.48
33998
33999      BUILDLEN B3S121         465.27   558.92   635.58   692.94   729.24   743.38
34000      BUILDLEN B3S121         734.94   729.80   743.67   734.95   703.89   651.45
34001      BUILDLEN B3S121         579.21   489.37   384.67   268.28   238.83   357.48
34002      BUILDLEN B3S121         465.27   558.92   635.58   692.94   729.24   743.38
34003      BUILDLEN B3S121         734.94   729.80   743.67   734.95   703.89   651.45
34004      BUILDLEN B3S121         579.21   489.37   384.67   268.28   238.83   357.48
34005
34006      BUILDLEN B3S122         465.27   558.92   635.58   692.94   729.24   743.38
34007      BUILDLEN B3S122         734.94   729.80   743.67   734.95   703.89   651.45
34008      BUILDLEN B3S122         579.21   489.37   384.67   268.28   238.83   357.48
34009      BUILDLEN B3S122         465.27   558.92   635.58   692.94   729.24   743.38
34010      BUILDLEN B3S122         734.94   729.80   743.67   734.95   703.89   651.45
34011      BUILDLEN B3S122         579.21   489.37   384.67   268.28   238.83   357.48
34012
34013      BUILDLEN B3S123         465.27   558.92   635.58   692.94   729.24   743.38
34014      BUILDLEN B3S123         734.94   729.80   743.67   734.95   703.89   651.45
34015      BUILDLEN B3S123         579.21   489.37   384.67   268.28   238.83   357.48
34016      BUILDLEN B3S123         465.27   558.92   635.58   692.94   729.24   743.38
34017      BUILDLEN B3S123         734.94   729.80   743.67   734.95   703.89   651.45
34018      BUILDLEN B3S123         579.21   489.37   384.67   268.28   238.83   357.48
34019
34020      BUILDLEN B3S124         465.27   558.92   635.58   692.94   729.24   743.38
34021      BUILDLEN B3S124         734.94     0.00   743.67   734.95   703.89   651.45
34022      BUILDLEN B3S124         579.21   489.37   384.67   268.28   238.83   357.48
34023      BUILDLEN B3S124         465.27   558.92   635.58   692.94   729.24   743.38
34024      BUILDLEN B3S124         734.94     0.00   743.67   734.95   703.89   651.45
34025      BUILDLEN B3S124         579.21   489.37   384.67   268.28   238.83   357.48
34026
34027      BUILDLEN B3S125         465.27   558.92   635.58   692.94   729.24   743.38
34028      BUILDLEN B3S125         734.94   729.80   743.67   734.95   703.89   651.45
34029      BUILDLEN B3S125         579.21   489.37   384.67   268.28   238.83   357.48
34030      BUILDLEN B3S125         465.27   558.92   635.58   692.94   729.24   743.38
34031      BUILDLEN B3S125         734.94   729.80   743.67   734.95   703.89   651.45
34032      BUILDLEN B3S125         579.21   489.37   384.67   268.28   238.83   357.48
34033
34034      BUILDLEN B3S126         465.27   558.92   635.58   692.94   729.24   743.38
34035      BUILDLEN B3S126         734.94   729.80   743.67   734.95   703.89   651.45
34036      BUILDLEN B3S126         579.21   489.37   384.67   268.28   238.83   357.48
34037      BUILDLEN B3S126         465.27   558.92   635.58   692.94   729.24   743.38
34038      BUILDLEN B3S126         734.94   729.80   743.67   734.95   703.89   651.45
34039      BUILDLEN B3S126         579.21   489.37   384.67   268.28   238.83   357.48
34040
34041      BUILDLEN B3S127         465.27   558.92   635.58   692.94   729.24   743.38
34042      BUILDLEN B3S127         734.94   729.80   743.67   734.95   703.89   651.45
34043      BUILDLEN B3S127         579.21   489.37   384.67   268.28   238.83   357.48
34044      BUILDLEN B3S127         465.27   558.92   635.58   692.94   729.24   743.38
34045      BUILDLEN B3S127         734.94   729.80   743.67   734.95   703.89   651.45
34046      BUILDLEN B3S127         579.21   489.37   384.67   268.28   238.83   357.48
34047
34048      BUILDLEN B3S128         465.27   558.92   635.58   692.94   729.24   743.38
34049      BUILDLEN B3S128         734.94   729.80   743.67   734.95   703.89   651.45
34050      BUILDLEN B3S128         579.21   489.37   384.67   268.28   238.83   357.48
34051      BUILDLEN B3S128         465.27   558.92   635.58   692.94   729.24   743.38
34052      BUILDLEN B3S128         734.94   729.80   743.67   734.95   703.89   651.45
34053      BUILDLEN B3S128         579.21   489.37   384.67   268.28   238.83   357.48
34054
34055      BUILDLEN B3S129         465.27   558.92   635.58   692.94   729.24   743.38
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34056      BUILDLEN B3S129         734.94   729.80   743.67   734.95   703.89   651.45
34057      BUILDLEN B3S129         579.21   489.37   384.67   268.28   238.83   357.48
34058      BUILDLEN B3S129         465.27   558.92   635.58   692.94   729.24   743.38
34059      BUILDLEN B3S129         734.94   729.80   743.67   734.95   703.89   651.45
34060      BUILDLEN B3S129         579.21   489.37   384.67   268.28   238.83   357.48
34061
34062      BUILDLEN B3S130         465.27   558.92   635.58   692.94   729.24   743.38
34063      BUILDLEN B3S130         734.94   729.80   743.67   734.95   703.89   651.45
34064      BUILDLEN B3S130         579.21   489.37   384.67   268.28   238.83   357.48
34065      BUILDLEN B3S130         465.27   558.92   635.58   692.94   729.24   743.38
34066      BUILDLEN B3S130         734.94   729.80   743.67   734.95   703.89   651.45
34067      BUILDLEN B3S130         579.21   489.37   384.67   268.28   238.83   357.48
34068
34069      BUILDLEN B3S131         465.27   558.92   635.58   692.94   729.24   743.38
34070      BUILDLEN B3S131         734.94   729.80   743.67   734.95   703.89   651.45
34071      BUILDLEN B3S131         579.21   489.37   384.67   268.28   238.83   357.48
34072      BUILDLEN B3S131         465.27   558.92   635.58   692.94   729.24   743.38
34073      BUILDLEN B3S131         734.94   729.80   743.67   734.95   703.89   651.45
34074      BUILDLEN B3S131         579.21   489.37   384.67   268.28   238.83   357.48
34075
34076      BUILDLEN B3S132         465.27   558.92   635.58   692.94   729.24   743.38
34077      BUILDLEN B3S132         734.94   729.80   743.67   734.95   703.89   651.45
34078      BUILDLEN B3S132         579.21   489.37   384.67   268.28   238.83   357.48
34079      BUILDLEN B3S132         465.27   558.92   635.58   692.94   729.24   743.38
34080      BUILDLEN B3S132         734.94   729.80   743.67   734.95   703.89   651.45
34081      BUILDLEN B3S132         579.21   489.37   384.67   268.28   238.83   357.48
34082
34083      BUILDLEN B3S133         465.27   558.92   635.58   692.94   729.24   743.38
34084      BUILDLEN B3S133         734.94   729.80   743.67   734.95   703.89   651.45
34085      BUILDLEN B3S133         579.21   489.37   384.67   268.28   238.83   357.48
34086      BUILDLEN B3S133         465.27   558.92   635.58   692.94   729.24   743.38
34087      BUILDLEN B3S133         734.94   729.80   743.67   734.95   703.89   651.45
34088      BUILDLEN B3S133         579.21   489.37   384.67   268.28   238.83   357.48
34089
34090      BUILDLEN B3S134         465.27   558.92   635.58   692.94   729.24   743.38
34091      BUILDLEN B3S134         734.94   729.80   743.67   734.95   703.89   651.45
34092      BUILDLEN B3S134         579.21   489.37   384.67   268.28   238.83   357.48
34093      BUILDLEN B3S134         465.27   558.92   635.58   692.94   729.24   743.38
34094      BUILDLEN B3S134         734.94   729.80   743.67   734.95   703.89   651.45
34095      BUILDLEN B3S134         579.21   489.37   384.67   268.28   238.83   357.48
34096
34097      BUILDLEN B3S135         465.27   558.92   635.58   692.94   729.24   743.38
34098      BUILDLEN B3S135         734.94     0.00   743.67   734.95   703.89   651.45
34099      BUILDLEN B3S135         579.21   489.37   384.67   268.28   238.83   357.48
34100      BUILDLEN B3S135         465.27   558.92   635.58   692.94   729.24   743.38
34101      BUILDLEN B3S135         734.94     0.00   743.67   734.95   703.89   651.45
34102      BUILDLEN B3S135         579.21   489.37   384.67   268.28   238.83   357.48
34103
34104      BUILDLEN B3S136         465.27   558.92   635.58   692.94   729.24   743.38
34105      BUILDLEN B3S136         734.94   729.80   743.67   734.95   703.89   651.45
34106      BUILDLEN B3S136         579.21   489.37   384.67   268.28   238.83   357.48
34107      BUILDLEN B3S136         465.27   558.92   635.58   692.94   729.24   743.38
34108      BUILDLEN B3S136         734.94   729.80   743.67   734.95   703.89   651.45
34109      BUILDLEN B3S136         579.21   489.37   384.67   268.28   238.83   357.48
34110
34111      BUILDLEN B3S137         465.27   558.92   635.58   692.94   729.24   743.38
34112      BUILDLEN B3S137         734.94   729.80   743.67   734.95   703.89   651.45
34113      BUILDLEN B3S137         579.21   489.37   384.67   268.28   238.83   357.48
34114      BUILDLEN B3S137         465.27   558.92   635.58   692.94   729.24   743.38
34115      BUILDLEN B3S137         734.94   729.80   743.67   734.95   703.89   651.45
34116      BUILDLEN B3S137         579.21   489.37   384.67   268.28   238.83   357.48
34117
34118      BUILDLEN B3S138         465.27   558.92   635.58   692.94   729.24   743.38
34119      BUILDLEN B3S138         734.94   729.80   743.67   734.95   703.89   651.45
34120      BUILDLEN B3S138         579.21   489.37   384.67   268.28   238.83   357.48
34121      BUILDLEN B3S138         465.27   558.92   635.58   692.94   729.24   743.38
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34122      BUILDLEN B3S138         734.94   729.80   743.67   734.95   703.89   651.45
34123      BUILDLEN B3S138         579.21   489.37   384.67   268.28   238.83   357.48
34124
34125      BUILDLEN B3S139         465.27   558.92   635.58   692.94   729.24   743.38
34126      BUILDLEN B3S139         734.94   729.80   743.67   734.95   703.89   651.45
34127      BUILDLEN B3S139         579.21   489.37   384.67   268.28   238.83   357.48
34128      BUILDLEN B3S139         465.27   558.92   635.58   692.94   729.24   743.38
34129      BUILDLEN B3S139         734.94   729.80   743.67   734.95   703.89   651.45
34130      BUILDLEN B3S139         579.21   489.37   384.67   268.28   238.83   357.48
34131
34132      BUILDLEN B3S140         465.27   558.92   635.58   692.94   729.24   743.38
34133      BUILDLEN B3S140         734.94   729.80   743.67   734.95   703.89   651.45
34134      BUILDLEN B3S140         579.21   489.37   384.67   268.28   238.83   357.48
34135      BUILDLEN B3S140         465.27   558.92   635.58   692.94   729.24   743.38
34136      BUILDLEN B3S140         734.94   729.80   743.67   734.95   703.89   651.45
34137      BUILDLEN B3S140         579.21   489.37   384.67   268.28   238.83   357.48
34138
34139      BUILDLEN B3S141         465.27   558.92   635.58   692.94   729.24   743.38
34140      BUILDLEN B3S141         734.94   729.80   743.67   734.95   703.89   651.45
34141      BUILDLEN B3S141         579.21   489.37   384.67   268.28   238.83   357.48
34142      BUILDLEN B3S141         465.27   558.92   635.58   692.94   729.24   743.38
34143      BUILDLEN B3S141         734.94   729.80   743.67   734.95   703.89   651.45
34144      BUILDLEN B3S141         579.21   489.37   384.67   268.28   238.83   357.48
34145
34146      BUILDLEN B3S142         465.27   558.92   635.58   692.94   729.24   743.38
34147      BUILDLEN B3S142         734.94   729.80   743.67   734.95   703.89   651.45
34148      BUILDLEN B3S142         579.21   489.37   384.67   268.28   238.83   357.48
34149      BUILDLEN B3S142         465.27   558.92   635.58   692.94   729.24   743.38
34150      BUILDLEN B3S142         734.94   729.80   743.67   734.95   703.89   651.45
34151      BUILDLEN B3S142         579.21   489.37   384.67   268.28   238.83   357.48
34152
34153      BUILDLEN B3S143         465.27   558.92   635.58   692.94   729.24   743.38
34154      BUILDLEN B3S143         734.94   729.80   743.67   734.95   703.89   651.45
34155      BUILDLEN B3S143         579.21   489.37   384.67   268.28   238.83   357.48
34156      BUILDLEN B3S143         465.27   558.92   635.58   692.94   729.24   743.38
34157      BUILDLEN B3S143         734.94   729.80   743.67   734.95   703.89   651.45
34158      BUILDLEN B3S143         579.21   489.37   384.67   268.28   238.83   357.48
34159
34160      BUILDLEN B3S144         465.27   558.92   635.58   692.94   729.24   743.38
34161      BUILDLEN B3S144         734.94   729.80   743.67   734.95   703.89   651.45
34162      BUILDLEN B3S144         579.21   489.37   384.67   268.28   238.83   357.48
34163      BUILDLEN B3S144         465.27   558.92   635.58   692.94   729.24   743.38
34164      BUILDLEN B3S144         734.94   729.80   743.67   734.95   703.89   651.45
34165      BUILDLEN B3S144         579.21   489.37   384.67   268.28   238.83   357.48
34166
34167      BUILDLEN B3S145         465.27   558.92   635.58   692.94   729.24   743.38
34168      BUILDLEN B3S145         734.94   729.80   743.67   734.95   703.89   651.45
34169      BUILDLEN B3S145         579.21   489.37   384.67   268.28   238.83   357.48
34170      BUILDLEN B3S145         465.27   558.92   635.58   692.94   729.24   743.38
34171      BUILDLEN B3S145         734.94   729.80   743.67   734.95   703.89   651.45
34172      BUILDLEN B3S145         579.21   489.37   384.67   268.28   238.83   357.48
34173
34174      BUILDLEN B4N1           494.70   597.45   682.05   745.93   787.14   804.43
34175      BUILDLEN B4N1             0.00   792.27   805.72   794.68   759.50   701.24
34176      BUILDLEN B4N1           621.68   523.22   408.87   282.09   247.69   376.92
34177      BUILDLEN B4N1           494.70   597.45   682.05   745.93   787.14   804.43
34178      BUILDLEN B4N1             0.00   792.27   805.72   794.68   759.50   701.24
34179      BUILDLEN B4N1           621.68   523.22   408.87   282.09   247.69   376.92
34180
34181      BUILDLEN B4N2           494.70   597.45   682.05   745.93   787.14   804.43
34182      BUILDLEN B4N2             0.00   792.27   805.72   794.68   759.50   701.24
34183      BUILDLEN B4N2           621.68   523.22   408.87   282.09   247.69   376.92
34184      BUILDLEN B4N2           494.70   597.45   682.05   745.93   787.14   804.43
34185      BUILDLEN B4N2             0.00   792.27   805.72   794.68   759.50   701.24
34186      BUILDLEN B4N2           621.68   523.22   408.87   282.09   247.69   376.92
34187
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34188      BUILDLEN B4N3          494.70   597.45   682.05   745.93   787.14   804.43
34189      BUILDLEN B4N3            0.00   792.27   805.72   794.68   759.50   701.24
34190      BUILDLEN B4N3          621.68   523.22   408.87   282.09   247.69   376.92
34191      BUILDLEN B4N3          494.70   597.45   682.05   745.93   787.14   804.43
34192      BUILDLEN B4N3            0.00   792.27   805.72   794.68   759.50   701.24
34193      BUILDLEN B4N3          621.68   523.22   408.87   282.09   247.69   376.92
34194
34195      BUILDLEN B4N4          494.70   597.45   682.05   745.93   787.14   804.43
34196      BUILDLEN B4N4            0.00   792.27   805.72   794.68   759.50   701.24
34197      BUILDLEN B4N4          621.68   523.22   408.87   282.09   247.69   376.92
34198      BUILDLEN B4N4          494.70   597.45   682.05   745.93   787.14   804.43
34199      BUILDLEN B4N4            0.00   792.27   805.72   794.68   759.50   701.24
34200      BUILDLEN B4N4          621.68   523.22   408.87   282.09   247.69   376.92
34201
34202      BUILDLEN B4N5          494.70   597.45   682.05   745.93   787.14   804.43
34203      BUILDLEN B4N5            0.00   792.27   805.72   794.68   759.50   701.24
34204      BUILDLEN B4N5          621.68   523.22   408.87   282.09   247.69   376.92
34205      BUILDLEN B4N5          494.70   597.45   682.05   745.93   787.14   804.43
34206      BUILDLEN B4N5            0.00   792.27   805.72   794.68   759.50   701.24
34207      BUILDLEN B4N5          621.68   523.22   408.87   282.09   247.69   376.92
34208
34209      BUILDLEN B4N6          494.70   597.45   682.05   745.93   787.14   804.43
34210      BUILDLEN B4N6            0.00   792.27   805.72   794.68   759.50   701.24
34211      BUILDLEN B4N6          621.68   523.22   408.87   282.09   247.69   376.92
34212      BUILDLEN B4N6          494.70   597.45   682.05   745.93   787.14   804.43
34213      BUILDLEN B4N6            0.00   792.27   805.72   794.68   759.50   701.24
34214      BUILDLEN B4N6          621.68   523.22   408.87   282.09   247.69   376.92
34215
34216      BUILDLEN B4N7          494.70   597.45   682.05   745.93   787.14   804.43
34217      BUILDLEN B4N7            0.00   792.27   805.72   794.68   759.50   701.24
34218      BUILDLEN B4N7          621.68   523.22   408.87   282.09   247.69   376.92
34219      BUILDLEN B4N7          494.70   597.45   682.05   745.93   787.14   804.43
34220      BUILDLEN B4N7            0.00   792.27   805.72   794.68   759.50   701.24
34221      BUILDLEN B4N7          621.68   523.22   408.87   282.09   247.69   376.92
34222
34223      BUILDLEN B4N8          494.70   597.45   682.05   745.93   787.14   804.43
34224      BUILDLEN B4N8            0.00   792.27   805.72   794.68   759.50   701.24
34225      BUILDLEN B4N8          621.68   523.22   408.87   282.09   247.69   376.92
34226      BUILDLEN B4N8          494.70   597.45   682.05   745.93   787.14   804.43
34227      BUILDLEN B4N8            0.00   792.27   805.72   794.68   759.50   701.24
34228      BUILDLEN B4N8          621.68   523.22   408.87   282.09   247.69   376.92
34229
34230      BUILDLEN B4N9          494.70   597.45   682.05   745.93   787.14   804.43
34231      BUILDLEN B4N9            0.00   792.27   805.72   794.68   759.50   701.24
34232      BUILDLEN B4N9          621.68   523.22   408.87   282.09   247.69   376.92
34233      BUILDLEN B4N9          494.70   597.45   682.05   745.93   787.14   804.43
34234      BUILDLEN B4N9            0.00   792.27   805.72   794.68   759.50   701.24
34235      BUILDLEN B4N9          621.68   523.22   408.87   282.09   247.69   376.92
34236
34237      BUILDLEN B4N10         494.70   597.45   682.05   745.93   787.14   804.43
34238      BUILDLEN B4N10         797.28   792.27   805.72   794.68   759.50   701.24
34239      BUILDLEN B4N10         621.68   523.22   408.87   282.09   247.69   376.92
34240      BUILDLEN B4N10         494.70   597.45   682.05   745.93   787.14   804.43
34241      BUILDLEN B4N10         797.28   792.27   805.72   794.68   759.50   701.24
34242      BUILDLEN B4N10         621.68   523.22   408.87   282.09   247.69   376.92
34243
34244      BUILDLEN B4N11         494.70   597.45   682.05   745.93   787.14   804.43
34245      BUILDLEN B4N11         797.28   792.27   805.72   794.68   759.50   701.24
34246      BUILDLEN B4N11         621.68   523.22   408.87   282.09   247.69   376.92
34247      BUILDLEN B4N11         494.70   597.45   682.05   745.93   787.14   804.43
34248      BUILDLEN B4N11         797.28   792.27   805.72   794.68   759.50   701.24
34249      BUILDLEN B4N11         621.68   523.22   408.87   282.09   247.69   376.92
34250
34251      BUILDLEN B4N12         494.70   597.45   682.05   745.93   787.14   804.43
34252      BUILDLEN B4N12         797.28   792.27   805.72   794.68   759.50   701.24
34253      BUILDLEN B4N12         621.68   523.22   408.87   282.09   247.69   376.92
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34254      BUILDLEN B4N12          494.70   597.45   682.05   745.93   787.14   804.43
34255      BUILDLEN B4N12          797.28   792.27   805.72   794.68   759.50   701.24
34256      BUILDLEN B4N12          621.68   523.22   408.87   282.09   247.69   376.92
34257
34258      BUILDLEN B4N13          494.70   597.45   682.05   745.93   787.14   804.43
34259      BUILDLEN B4N13          797.28   792.27   805.72   794.68   759.50   701.24
34260      BUILDLEN B4N13          621.68   523.22   408.87   282.09   247.69   376.92
34261      BUILDLEN B4N13          494.70   597.45   682.05   745.93   787.14   804.43
34262      BUILDLEN B4N13          797.28   792.27   805.72   794.68   759.50   701.24
34263      BUILDLEN B4N13          621.68   523.22   408.87   282.09   247.69   376.92
34264
34265      BUILDLEN B4N14          494.70   597.45   682.05   745.93   787.14   804.43
34266      BUILDLEN B4N14          797.28   792.27   805.72   794.68   759.50   701.24
34267      BUILDLEN B4N14          621.68   523.22   408.87   282.09   247.69   376.92
34268      BUILDLEN B4N14          494.70   597.45   682.05   745.93   787.14   804.43
34269      BUILDLEN B4N14          797.28   792.27   805.72   794.68   759.50   701.24
34270      BUILDLEN B4N14          621.68   523.22   408.87   282.09   247.69   376.92
34271
34272      BUILDLEN B4N15          494.70   597.45   682.05   745.93   787.14   804.43
34273      BUILDLEN B4N15          797.28   792.27   805.72   794.68   759.50   701.24
34274      BUILDLEN B4N15          621.68   523.22   408.87   282.09   247.69   376.92
34275      BUILDLEN B4N15          494.70   597.45   682.05   745.93   787.14   804.43
34276      BUILDLEN B4N15          797.28   792.27   805.72   794.68   759.50   701.24
34277      BUILDLEN B4N15          621.68   523.22   408.87   282.09   247.69   376.92
34278
34279      BUILDLEN B4N16          494.70   597.45   682.05   745.93   787.14   804.43
34280      BUILDLEN B4N16          797.28   792.27   805.72   794.68   759.50   701.24
34281      BUILDLEN B4N16          621.68   523.22   408.87   282.09   247.69   376.92
34282      BUILDLEN B4N16          494.70   597.45   682.05   745.93   787.14   804.43
34283      BUILDLEN B4N16          797.28   792.27   805.72   794.68   759.50   701.24
34284      BUILDLEN B4N16          621.68   523.22   408.87   282.09   247.69   376.92
34285
34286      BUILDLEN B4N17          494.70   597.45   682.05   745.93   787.14   804.43
34287      BUILDLEN B4N17          797.28   792.27   805.72   794.68   759.50   701.24
34288      BUILDLEN B4N17          621.68   523.22   408.87   282.09   247.69   376.92
34289      BUILDLEN B4N17          494.70   597.45   682.05   745.93   787.14   804.43
34290      BUILDLEN B4N17          797.28   792.27   805.72   794.68   759.50   701.24
34291      BUILDLEN B4N17          621.68   523.22   408.87   282.09   247.69   376.92
34292
34293      BUILDLEN B4N18          494.70   597.45   682.05   745.93   787.14   804.43
34294      BUILDLEN B4N18          797.28   792.27   805.72   794.68   759.50   701.24
34295      BUILDLEN B4N18          621.68   523.22   408.87   282.09   247.69   376.92
34296      BUILDLEN B4N18          494.70   597.45   682.05   745.93   787.14   804.43
34297      BUILDLEN B4N18          797.28   792.27   805.72   794.68   759.50   701.24
34298      BUILDLEN B4N18          621.68   523.22   408.87   282.09   247.69   376.92
34299
34300      BUILDLEN B4N19          494.70   597.45   682.05   745.93   787.14   804.43
34301      BUILDLEN B4N19          797.28   792.27   805.72   794.68   759.50   701.24
34302      BUILDLEN B4N19          621.68   523.22   408.87   282.09   247.69   376.92
34303      BUILDLEN B4N19          494.70   597.45   682.05   745.93   787.14   804.43
34304      BUILDLEN B4N19          797.28   792.27   805.72   794.68   759.50   701.24
34305      BUILDLEN B4N19          621.68   523.22   408.87   282.09   247.69   376.92
34306
34307      BUILDLEN B4N20          494.70   597.45   682.05   745.93   787.14   804.43
34308      BUILDLEN B4N20          797.28   792.27   805.72   794.68   759.50   701.24
34309      BUILDLEN B4N20          621.68   523.22   408.87   282.09   247.69   376.92
34310      BUILDLEN B4N20          494.70   597.45   682.05   745.93   787.14   804.43
34311      BUILDLEN B4N20          797.28   792.27   805.72   794.68   759.50   701.24
34312      BUILDLEN B4N20          621.68   523.22   408.87   282.09   247.69   376.92
34313
34314      BUILDLEN B4N21          494.70   597.45   682.05   745.93   787.14   804.43
34315      BUILDLEN B4N21          797.28   792.27   805.72   794.68   759.50   701.24
34316      BUILDLEN B4N21          621.68   523.22   408.87   282.09   247.69   376.92
34317      BUILDLEN B4N21          494.70   597.45   682.05   745.93   787.14   804.43
34318      BUILDLEN B4N21          797.28   792.27   805.72   794.68   759.50   701.24
34319      BUILDLEN B4N21          621.68   523.22   408.87   282.09   247.69   376.92
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34320
34321      BUILDLEN B4N22          494.70   597.45   682.05   745.93   787.14   804.43
34322      BUILDLEN B4N22          797.28   792.27   805.72   794.68   759.50   701.24
34323      BUILDLEN B4N22          621.68   523.22   408.87   282.09   247.69   376.92
34324      BUILDLEN B4N22          494.70   597.45   682.05   745.93   787.14   804.43
34325      BUILDLEN B4N22          797.28   792.27   805.72   794.68   759.50   701.24
34326      BUILDLEN B4N22          621.68   523.22   408.87   282.09   247.69   376.92
34327
34328      BUILDLEN B4N23          494.70   597.45   682.05   745.93   787.14   804.43
34329      BUILDLEN B4N23          797.28   792.27   805.72   794.68   759.50   701.24
34330      BUILDLEN B4N23          621.68   523.22   408.87   282.09   247.69   376.92
34331      BUILDLEN B4N23          494.70   597.45   682.05   745.93   787.14   804.43
34332      BUILDLEN B4N23          797.28   792.27   805.72   794.68   759.50   701.24
34333      BUILDLEN B4N23          621.68   523.22   408.87   282.09   247.69   376.92
34334
34335      BUILDLEN B4N24          494.70   597.45   682.05   745.93   787.14   804.43
34336      BUILDLEN B4N24          797.28   792.27   805.72   794.68   759.50   701.24
34337      BUILDLEN B4N24          621.68   523.22   408.87   282.09   247.69   376.92
34338      BUILDLEN B4N24          494.70   597.45   682.05   745.93   787.14   804.43
34339      BUILDLEN B4N24          797.28   792.27   805.72   794.68   759.50   701.24
34340      BUILDLEN B4N24          621.68   523.22   408.87   282.09   247.69   376.92
34341
34342      BUILDLEN B4N25          494.70   597.45   682.05   745.93   787.14   804.43
34343      BUILDLEN B4N25          797.28   792.27   805.72   794.68   759.50   701.24
34344      BUILDLEN B4N25          621.68   523.22   408.87   282.09   247.69   376.92
34345      BUILDLEN B4N25          494.70   597.45   682.05   745.93   787.14   804.43
34346      BUILDLEN B4N25          797.28   792.27   805.72   794.68   759.50   701.24
34347      BUILDLEN B4N25          621.68   523.22   408.87   282.09   247.69   376.92
34348
34349      BUILDLEN B4N26          494.70   597.45   682.05   745.93   787.14   804.43
34350      BUILDLEN B4N26          797.28   792.27   805.72   794.68   759.50   701.24
34351      BUILDLEN B4N26          621.68   523.22   408.87   282.09   247.69   376.92
34352      BUILDLEN B4N26          494.70   597.45   682.05   745.93   787.14   804.43
34353      BUILDLEN B4N26          797.28   792.27   805.72   794.68   759.50   701.24
34354      BUILDLEN B4N26          621.68   523.22   408.87   282.09   247.69   376.92
34355
34356      BUILDLEN B4N27          494.70   597.45   682.05   745.93   787.14   804.43
34357      BUILDLEN B4N27          797.28   792.27   805.72   794.68   759.50   701.24
34358      BUILDLEN B4N27          621.68   523.22   408.87   282.09   247.69   376.92
34359      BUILDLEN B4N27          494.70   597.45   682.05   745.93   787.14   804.43
34360      BUILDLEN B4N27          797.28   792.27   805.72   794.68   759.50   701.24
34361      BUILDLEN B4N27          621.68   523.22   408.87   282.09   247.69   376.92
34362
34363      BUILDLEN B4N28          494.70   597.45   682.05   745.93   787.14   804.43
34364      BUILDLEN B4N28          797.28   792.27   805.72   794.68   759.50   701.24
34365      BUILDLEN B4N28          621.68   523.22   408.87   282.09   247.69   376.92
34366      BUILDLEN B4N28          494.70   597.45   682.05   745.93   787.14   804.43
34367      BUILDLEN B4N28          797.28   792.27   805.72   794.68   759.50   701.24
34368      BUILDLEN B4N28          621.68   523.22   408.87   282.09   247.69   376.92
34369
34370      BUILDLEN B4N29          494.70   597.45   682.05   745.93   787.14   804.43
34371      BUILDLEN B4N29          797.28   792.27   805.72   794.68   759.50   701.24
34372      BUILDLEN B4N29          621.68   523.22   408.87   282.09   247.69   376.92
34373      BUILDLEN B4N29          494.70   597.45   682.05   745.93   787.14   804.43
34374      BUILDLEN B4N29          797.28   792.27   805.72   794.68   759.50   701.24
34375      BUILDLEN B4N29          621.68   523.22   408.87   282.09   247.69   376.92
34376
34377      BUILDLEN B4N30          494.70   597.45   682.05   745.93   787.14   804.43
34378      BUILDLEN B4N30          797.28   792.27   805.72   794.68   759.50   701.24
34379      BUILDLEN B4N30          621.68   523.22   408.87   282.09   247.69   376.92
34380      BUILDLEN B4N30          494.70   597.45   682.05   745.93   787.14   804.43
34381      BUILDLEN B4N30          797.28   792.27   805.72   794.68   759.50   701.24
34382      BUILDLEN B4N30          621.68   523.22   408.87   282.09   247.69   376.92
34383
34384      BUILDLEN B4N31          494.70   597.45   682.05   745.93   787.14   804.43
34385      BUILDLEN B4N31          797.28   792.27   805.72   794.68   759.50   701.24
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34386      BUILDLEN B4N31          621.68   523.22   408.87   282.09   247.69   376.92
34387      BUILDLEN B4N31          494.70   597.45   682.05   745.93   787.14   804.43
34388      BUILDLEN B4N31          797.28   792.27   805.72   794.68   759.50   701.24
34389      BUILDLEN B4N31          621.68   523.22   408.87   282.09   247.69   376.92
34390
34391      BUILDLEN B4N32          494.70   597.45   682.05   745.93   787.14   804.43
34392      BUILDLEN B4N32          797.28   792.27   805.72   794.68   759.50   701.24
34393      BUILDLEN B4N32          621.68   523.22   408.87   282.09   247.69   376.92
34394      BUILDLEN B4N32          494.70   597.45   682.05   745.93   787.14   804.43
34395      BUILDLEN B4N32          797.28   792.27   805.72   794.68   759.50   701.24
34396      BUILDLEN B4N32          621.68   523.22   408.87   282.09   247.69   376.92
34397
34398      BUILDLEN B4N33          494.70   597.45   682.05   745.93   787.14   804.43
34399      BUILDLEN B4N33          797.28   792.27   805.72   794.68   759.50   701.24
34400      BUILDLEN B4N33          621.68   523.22   408.87   282.09   247.69   376.92
34401      BUILDLEN B4N33          494.70   597.45   682.05   745.93   787.14   804.43
34402      BUILDLEN B4N33          797.28   792.27   805.72   794.68   759.50   701.24
34403      BUILDLEN B4N33          621.68   523.22   408.87   282.09   247.69   376.92
34404
34405      BUILDLEN B4N34          494.70   597.45   682.05   745.93   787.14   804.43
34406      BUILDLEN B4N34          797.28   792.27   805.72   794.68   759.50   701.24
34407      BUILDLEN B4N34          621.68   523.22   408.87   282.09   247.69   376.92
34408      BUILDLEN B4N34          494.70   597.45   682.05   745.93   787.14   804.43
34409      BUILDLEN B4N34          797.28   792.27   805.72   794.68   759.50   701.24
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34411
34412      BUILDLEN B4N35          494.70   597.45   682.05   745.93   787.14   804.43
34413      BUILDLEN B4N35          797.28   792.27   805.72   794.68   759.50   701.24
34414      BUILDLEN B4N35          621.68   523.22   408.87   282.09   247.69   376.92
34415      BUILDLEN B4N35          494.70   597.45   682.05   745.93   787.14   804.43
34416      BUILDLEN B4N35          797.28   792.27   805.72   794.68   759.50   701.24
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34418
34419      BUILDLEN B4N36          494.70   597.45   682.05   745.93   787.14   804.43
34420      BUILDLEN B4N36          797.28   792.27   805.72   794.68   759.50   701.24
34421      BUILDLEN B4N36          621.68   523.22   408.87   282.09   247.69   376.92
34422      BUILDLEN B4N36          494.70   597.45   682.05   745.93   787.14   804.43
34423      BUILDLEN B4N36          797.28   792.27   805.72   794.68   759.50   701.24
34424      BUILDLEN B4N36          621.68   523.22   408.87   282.09   247.69   376.92
34425
34426      BUILDLEN B4N37          494.70   597.45   682.05   745.93   787.14   804.43
34427      BUILDLEN B4N37          797.28   792.27   805.72   794.68   759.50   701.24
34428      BUILDLEN B4N37          621.68   523.22   408.87   282.09   247.69   376.92
34429      BUILDLEN B4N37          494.70   597.45   682.05   745.93   787.14   804.43
34430      BUILDLEN B4N37          797.28   792.27   805.72   794.68   759.50   701.24
34431      BUILDLEN B4N37          621.68   523.22   408.87   282.09   247.69   376.92
34432
34433      BUILDLEN B4N38          494.70   597.45   682.05   745.93   787.14   804.43
34434      BUILDLEN B4N38          797.28   792.27   805.72   794.68   759.50   701.24
34435      BUILDLEN B4N38          621.68   523.22   408.87   282.09   247.69   376.92
34436      BUILDLEN B4N38          494.70   597.45   682.05   745.93   787.14   804.43
34437      BUILDLEN B4N38          797.28   792.27   805.72   794.68   759.50   701.24
34438      BUILDLEN B4N38          621.68   523.22   408.87   282.09   247.69   376.92
34439
34440      BUILDLEN B4N39          494.70   597.45   682.05   745.93   787.14   804.43
34441      BUILDLEN B4N39          797.28   792.27   805.72   794.68   759.50   701.24
34442      BUILDLEN B4N39          621.68   523.22   408.87   282.09   247.69   376.92
34443      BUILDLEN B4N39          494.70   597.45   682.05   745.93   787.14   804.43
34444      BUILDLEN B4N39          797.28   792.27   805.72   794.68   759.50   701.24
34445      BUILDLEN B4N39          621.68   523.22   408.87   282.09   247.69   376.92
34446
34447      BUILDLEN B4N40          494.70   597.45   682.05   745.93   787.14   804.43
34448      BUILDLEN B4N40          797.28   792.27   805.72   794.68   759.50   701.24
34449      BUILDLEN B4N40          621.68   523.22   408.87   282.09   247.69   376.92
34450      BUILDLEN B4N40          494.70   597.45   682.05   745.93   787.14   804.43
34451      BUILDLEN B4N40          797.28   792.27   805.72   794.68   759.50   701.24
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34453
34454      BUILDLEN B4N41          494.70   597.45   682.05   745.93   787.14   804.43
34455      BUILDLEN B4N41          797.28   792.27   805.72   794.68   759.50   701.24
34456      BUILDLEN B4N41          621.68   523.22   408.87   282.09   247.69   376.92
34457      BUILDLEN B4N41          494.70   597.45   682.05   745.93   787.14   804.43
34458      BUILDLEN B4N41          797.28   792.27   805.72   794.68   759.50   701.24
34459      BUILDLEN B4N41          621.68   523.22   408.87   282.09   247.69   376.92
34460
34461      BUILDLEN B4N42          494.70   597.45   682.05   745.93   787.14   804.43
34462      BUILDLEN B4N42          797.28   792.27   805.72   794.68   759.50   701.24
34463      BUILDLEN B4N42          621.68   523.22   408.87   282.09   247.69   376.92
34464      BUILDLEN B4N42          494.70   597.45   682.05   745.93   787.14   804.43
34465      BUILDLEN B4N42          797.28   792.27   805.72   794.68   759.50   701.24
34466      BUILDLEN B4N42          621.68   523.22   408.87   282.09   247.69   376.92
34467
34468      BUILDLEN B4N43          494.70   597.45   682.05   745.93   787.14   804.43
34469      BUILDLEN B4N43          797.28   792.27   805.72   794.68   759.50   701.24
34470      BUILDLEN B4N43          621.68   523.22   408.87   282.09   247.69   376.92
34471      BUILDLEN B4N43          494.70   597.45   682.05   745.93   787.14   804.43
34472      BUILDLEN B4N43          797.28   792.27   805.72   794.68   759.50   701.24
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34474
34475      BUILDLEN B4N44          494.70   597.45   682.05   745.93   787.14   804.43
34476      BUILDLEN B4N44          797.28   792.27   805.72   794.68   759.50   701.24
34477      BUILDLEN B4N44          621.68   523.22   408.87   282.09   247.69   376.92
34478      BUILDLEN B4N44          494.70   597.45   682.05   745.93   787.14   804.43
34479      BUILDLEN B4N44          797.28   792.27   805.72   794.68   759.50   701.24
34480      BUILDLEN B4N44          621.68   523.22   408.87   282.09   247.69   376.92
34481
34482      BUILDLEN B4N45          494.70   597.45   682.05   745.93   787.14   804.43
34483      BUILDLEN B4N45          797.28   792.27   805.72   794.68   759.50   701.24
34484      BUILDLEN B4N45          621.68   523.22   408.87   282.09   247.69   376.92
34485      BUILDLEN B4N45          494.70   597.45   682.05   745.93   787.14   804.43
34486      BUILDLEN B4N45          797.28   792.27   805.72   794.68   759.50   701.24
34487      BUILDLEN B4N45          621.68   523.22   408.87   282.09   247.69   376.92
34488
34489      BUILDLEN B4N46          494.70   597.45   682.05   745.93   787.14   804.43
34490      BUILDLEN B4N46          797.28   792.27   805.72   794.68   759.50   701.24
34491      BUILDLEN B4N46          621.68   523.22   408.87   282.09   247.69   376.92
34492      BUILDLEN B4N46          494.70   597.45   682.05   745.93   787.14   804.43
34493      BUILDLEN B4N46          797.28   792.27   805.72   794.68   759.50   701.24
34494      BUILDLEN B4N46          621.68   523.22   408.87   282.09   247.69   376.92
34495
34496      BUILDLEN B4N47          494.70   597.45   682.05   745.93   787.14   804.43
34497      BUILDLEN B4N47          797.28   792.27   805.72   794.68   759.50   701.24
34498      BUILDLEN B4N47          621.68   523.22   408.87   282.09   247.69   376.92
34499      BUILDLEN B4N47          494.70   597.45   682.05   745.93   787.14   804.43
34500      BUILDLEN B4N47          797.28   792.27   805.72   794.68   759.50   701.24
34501      BUILDLEN B4N47          621.68   523.22   408.87   282.09   247.69   376.92
34502
34503      BUILDLEN B4N48          494.70   597.45   682.05   745.93   787.14   804.43
34504      BUILDLEN B4N48          797.28   792.27   805.72   794.68   759.50   701.24
34505      BUILDLEN B4N48          621.68   523.22   408.87   282.09   247.69   376.92
34506      BUILDLEN B4N48          494.70   597.45   682.05   745.93   787.14   804.43
34507      BUILDLEN B4N48          797.28   792.27   805.72   794.68   759.50   701.24
34508      BUILDLEN B4N48          621.68   523.22   408.87   282.09   247.69   376.92
34509
34510      BUILDLEN B4N49          494.70   597.45   682.05   745.93   787.14   804.43
34511      BUILDLEN B4N49          797.28   792.27   805.72   794.68   759.50   701.24
34512      BUILDLEN B4N49          621.68   523.22   408.87   282.09   247.69   376.92
34513      BUILDLEN B4N49          494.70   597.45   682.05   745.93   787.14   804.43
34514      BUILDLEN B4N49          797.28   792.27   805.72   794.68   759.50   701.24
34515      BUILDLEN B4N49          621.68   523.22   408.87   282.09   247.69   376.92
34516
34517      BUILDLEN B4N50          494.70   597.45   682.05   745.93   787.14   804.43
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34519      BUILDLEN B4N50          621.68   523.22   408.87   282.09   247.69   376.92
34520      BUILDLEN B4N50          494.70   597.45   682.05   745.93   787.14   804.43
34521      BUILDLEN B4N50          797.28   792.27   805.72   794.68   759.50   701.24
34522      BUILDLEN B4N50          621.68   523.22   408.87   282.09   247.69   376.92
34523
34524      BUILDLEN B4N51          494.70   597.45   682.05   745.93   787.14   804.43
34525      BUILDLEN B4N51          797.28   792.27   805.72   794.68   759.50   701.24
34526      BUILDLEN B4N51          621.68   523.22   408.87   282.09   247.69   376.92
34527      BUILDLEN B4N51          494.70   597.45   682.05   745.93   787.14   804.43
34528      BUILDLEN B4N51          797.28   792.27   805.72   794.68   759.50   701.24
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34530
34531      BUILDLEN B4N52          494.70   597.45   682.05   745.93   787.14   804.43
34532      BUILDLEN B4N52          797.28   792.27   805.72   794.68   759.50   701.24
34533      BUILDLEN B4N52          621.68   523.22   408.87   282.09   247.69   376.92
34534      BUILDLEN B4N52          494.70   597.45   682.05   745.93   787.14   804.43
34535      BUILDLEN B4N52          797.28   792.27   805.72   794.68   759.50   701.24
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34537
34538      BUILDLEN B4N53          494.70   597.45   682.05   745.93   787.14   804.43
34539      BUILDLEN B4N53          797.28   792.27   805.72   794.68   759.50   701.24
34540      BUILDLEN B4N53          621.68   523.22   408.87   282.09   247.69   376.92
34541      BUILDLEN B4N53          494.70   597.45   682.05   745.93   787.14   804.43
34542      BUILDLEN B4N53          797.28   792.27   805.72   794.68   759.50   701.24
34543      BUILDLEN B4N53          621.68   523.22   408.87   282.09   247.69   376.92
34544
34545      BUILDLEN B4N54          494.70   597.45   682.05   745.93   787.14   804.43
34546      BUILDLEN B4N54          797.28   792.27   805.72   794.68   759.50   701.24
34547      BUILDLEN B4N54          621.68   523.22   408.87   282.09   247.69   376.92
34548      BUILDLEN B4N54          494.70   597.45   682.05   745.93   787.14   804.43
34549      BUILDLEN B4N54          797.28   792.27   805.72   794.68   759.50   701.24
34550      BUILDLEN B4N54          621.68   523.22   408.87   282.09   247.69   376.92
34551
34552      BUILDLEN B4N55          494.70   597.45   682.05   745.93   787.14   804.43
34553      BUILDLEN B4N55          797.28   792.27   805.72   794.68   759.50   701.24
34554      BUILDLEN B4N55          621.68   523.22   408.87   282.09   247.69   376.92
34555      BUILDLEN B4N55          494.70   597.45   682.05   745.93   787.14   804.43
34556      BUILDLEN B4N55          797.28   792.27   805.72   794.68   759.50   701.24
34557      BUILDLEN B4N55          621.68   523.22   408.87   282.09   247.69   376.92
34558
34559      BUILDLEN B4N56          494.70   597.45   682.05   745.93   787.14   804.43
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34562      BUILDLEN B4N56          494.70   597.45   682.05   745.93   787.14   804.43
34563      BUILDLEN B4N56          797.28   792.27   805.72   794.68   759.50   701.24
34564      BUILDLEN B4N56          621.68   523.22   408.87   282.09   247.69   376.92
34565
34566      BUILDLEN B4N57          494.70   597.45   682.05   745.93   787.14   804.43
34567      BUILDLEN B4N57          797.28   792.27   805.72   794.68   759.50   701.24
34568      BUILDLEN B4N57          621.68   523.22   408.87   282.09   247.69   376.92
34569      BUILDLEN B4N57          494.70   597.45   682.05   745.93   787.14   804.43
34570      BUILDLEN B4N57          797.28   792.27   805.72   794.68   759.50   701.24
34571      BUILDLEN B4N57          621.68   523.22   408.87   282.09   247.69   376.92
34572
34573      BUILDLEN B4N58          494.70   597.45   682.05   745.93   787.14   804.43
34574      BUILDLEN B4N58          797.28   792.27   805.72   794.68   759.50   701.24
34575      BUILDLEN B4N58          621.68   523.22   408.87   282.09   247.69   376.92
34576      BUILDLEN B4N58          494.70   597.45   682.05   745.93   787.14   804.43
34577      BUILDLEN B4N58          797.28   792.27   805.72   794.68   759.50   701.24
34578      BUILDLEN B4N58          621.68   523.22   408.87   282.09   247.69   376.92
34579
34580      BUILDLEN B4N59          494.70   597.45   682.05   745.93   787.14   804.43
34581      BUILDLEN B4N59          797.28   792.27   805.72   794.68   759.50   701.24
34582      BUILDLEN B4N59          621.68   523.22   408.87   282.09   247.69   376.92
34583      BUILDLEN B4N59          494.70   597.45   682.05   745.93   787.14   804.43
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34585      BUILDLEN B4N59          621.68   523.22   408.87   282.09   247.69   376.92
34586
34587      BUILDLEN B4N60          494.70   597.45   682.05   745.93   787.14   804.43
34588      BUILDLEN B4N60          797.28   792.27   805.72   794.68   759.50   701.24
34589      BUILDLEN B4N60          621.68   523.22   408.87   282.09   247.69   376.92
34590      BUILDLEN B4N60          494.70   597.45   682.05   745.93   787.14   804.43
34591      BUILDLEN B4N60          797.28   792.27   805.72   794.68   759.50   701.24
34592      BUILDLEN B4N60          621.68   523.22   408.87   282.09   247.69   376.92
34593
34594      BUILDLEN B4N61          494.70   597.45   682.05   745.93   787.14   804.43
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34596      BUILDLEN B4N61          621.68   523.22   408.87   282.09   247.69   376.92
34597      BUILDLEN B4N61          494.70   597.45   682.05   745.93   787.14   804.43
34598      BUILDLEN B4N61          797.28   792.27   805.72   794.68   759.50   701.24
34599      BUILDLEN B4N61          621.68   523.22   408.87   282.09   247.69   376.92
34600
34601      BUILDLEN B4N62          494.70   597.45   682.05   745.93   787.14   804.43
34602      BUILDLEN B4N62          797.28   792.27   805.72   794.68   759.50   701.24
34603      BUILDLEN B4N62          621.68   523.22   408.87   282.09   247.69   376.92
34604      BUILDLEN B4N62          494.70   597.45   682.05   745.93   787.14   804.43
34605      BUILDLEN B4N62          797.28   792.27   805.72   794.68   759.50   701.24
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34607
34608      BUILDLEN B4N63          494.70   597.45   682.05   745.93   787.14   804.43
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34610      BUILDLEN B4N63          621.68   523.22   408.87   282.09   247.69   376.92
34611      BUILDLEN B4N63          494.70   597.45   682.05   745.93   787.14   804.43
34612      BUILDLEN B4N63          797.28   792.27   805.72   794.68   759.50   701.24
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34614
34615      BUILDLEN B4N64          494.70   597.45   682.05   745.93   787.14   804.43
34616      BUILDLEN B4N64          797.28   792.27   805.72   794.68   759.50   701.24
34617      BUILDLEN B4N64          621.68   523.22   408.87   282.09   247.69   376.92
34618      BUILDLEN B4N64          494.70   597.45   682.05   745.93   787.14   804.43
34619      BUILDLEN B4N64          797.28   792.27   805.72   794.68   759.50   701.24
34620      BUILDLEN B4N64          621.68   523.22   408.87   282.09   247.69   376.92
34621
34622      BUILDLEN B4N65          494.70   597.45   682.05   745.93   787.14   804.43
34623      BUILDLEN B4N65          797.28   792.27   805.72   794.68   759.50   701.24
34624      BUILDLEN B4N65          621.68   523.22   408.87   282.09   247.69   376.92
34625      BUILDLEN B4N65          494.70   597.45   682.05   745.93   787.14   804.43
34626      BUILDLEN B4N65          797.28   792.27   805.72   794.68   759.50   701.24
34627      BUILDLEN B4N65          621.68   523.22   408.87   282.09   247.69   376.92
34628
34629      BUILDLEN B4N66          494.70   597.45   682.05   745.93   787.14   804.43
34630      BUILDLEN B4N66          797.28   792.27   805.72   794.68   759.50   701.24
34631      BUILDLEN B4N66          621.68   523.22   408.87   282.09   247.69   376.92
34632      BUILDLEN B4N66          494.70   597.45   682.05   745.93   787.14   804.43
34633      BUILDLEN B4N66          797.28   792.27   805.72   794.68   759.50   701.24
34634      BUILDLEN B4N66          621.68   523.22   408.87   282.09   247.69   376.92
34635
34636      BUILDLEN B4N67          494.70   597.45   682.05   745.93   787.14   804.43
34637      BUILDLEN B4N67          797.28   792.27   805.72   794.68   759.50   701.24
34638      BUILDLEN B4N67          621.68   523.22   408.87   282.09   247.69   376.92
34639      BUILDLEN B4N67          494.70   597.45   682.05   745.93   787.14   804.43
34640      BUILDLEN B4N67          797.28   792.27   805.72   794.68   759.50   701.24
34641      BUILDLEN B4N67          621.68   523.22   408.87   282.09   247.69   376.92
34642
34643      BUILDLEN B4N68          494.70   597.45   682.05   745.93   787.14   804.43
34644      BUILDLEN B4N68          797.28   792.27   805.72   794.68   759.50   701.24
34645      BUILDLEN B4N68          621.68   523.22   408.87   282.09   247.69   376.92
34646      BUILDLEN B4N68          494.70   597.45   682.05   745.93   787.14   804.43
34647      BUILDLEN B4N68          797.28   792.27   805.72   794.68   759.50   701.24
34648      BUILDLEN B4N68          621.68   523.22   408.87   282.09   247.69   376.92
34649
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34651      BUILDLEN B4N69          797.28   792.27   805.72   794.68   759.50   701.24
34652      BUILDLEN B4N69          621.68   523.22   408.87   282.09   247.69   376.92
34653      BUILDLEN B4N69          494.70   597.45   682.05   745.93   787.14   804.43
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34655      BUILDLEN B4N69          621.68   523.22   408.87   282.09   247.69   376.92
34656
34657      BUILDLEN B4N70          494.70   597.45   682.05   745.93   787.14   804.43
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34659      BUILDLEN B4N70          621.68   523.22   408.87   282.09   247.69   376.92
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34662      BUILDLEN B4N70          621.68   523.22   408.87   282.09   247.69   376.92
34663
34664      BUILDLEN B4N71          494.70   597.45   682.05   745.93   787.14   804.43
34665      BUILDLEN B4N71          797.28   792.27   805.72   794.68   759.50   701.24
34666      BUILDLEN B4N71          621.68   523.22   408.87   282.09   247.69   376.92
34667      BUILDLEN B4N71          494.70   597.45   682.05   745.93   787.14   804.43
34668      BUILDLEN B4N71          797.28   792.27   805.72   794.68   759.50   701.24
34669      BUILDLEN B4N71          621.68   523.22   408.87   282.09   247.69   376.92
34670
34671      BUILDLEN B4N72          494.70   597.45   682.05   745.93   787.14   804.43
34672      BUILDLEN B4N72          797.28   792.27   805.72   794.68   759.50   701.24
34673      BUILDLEN B4N72          621.68   523.22   408.87   282.09   247.69   376.92
34674      BUILDLEN B4N72          494.70   597.45   682.05   745.93   787.14   804.43
34675      BUILDLEN B4N72          797.28   792.27   805.72   794.68   759.50   701.24
34676      BUILDLEN B4N72          621.68   523.22   408.87   282.09   247.69   376.92
34677
34678      BUILDLEN B4N73          494.70   597.45   682.05   745.93   787.14   804.43
34679      BUILDLEN B4N73          797.28   792.27   805.72   794.68   759.50   701.24
34680      BUILDLEN B4N73          621.68   523.22   408.87   282.09   247.69   376.92
34681      BUILDLEN B4N73          494.70   597.45   682.05   745.93   787.14   804.43
34682      BUILDLEN B4N73          797.28   792.27   805.72   794.68   759.50   701.24
34683      BUILDLEN B4N73          621.68   523.22   408.87   282.09   247.69   376.92
34684
34685      BUILDLEN B4N74          494.70   597.45   682.05   745.93   787.14   804.43
34686      BUILDLEN B4N74          797.28   792.27   805.72   794.68   759.50   701.24
34687      BUILDLEN B4N74          621.68   523.22   408.87   282.09   247.69   376.92
34688      BUILDLEN B4N74          494.70   597.45   682.05   745.93   787.14   804.43
34689      BUILDLEN B4N74          797.28   792.27   805.72   794.68   759.50   701.24
34690      BUILDLEN B4N74          621.68   523.22   408.87   282.09   247.69   376.92
34691
34692      BUILDLEN B4N75          494.70   597.45   682.05   745.93   787.14   804.43
34693      BUILDLEN B4N75          797.28   792.27   805.72   794.68   759.50   701.24
34694      BUILDLEN B4N75          621.68   523.22   408.87   282.09   247.69   376.92
34695      BUILDLEN B4N75          494.70   597.45   682.05   745.93   787.14   804.43
34696      BUILDLEN B4N75          797.28   792.27   805.72   794.68   759.50   701.24
34697      BUILDLEN B4N75          621.68   523.22   408.87   282.09   247.69   376.92
34698
34699      BUILDLEN B4N76          494.70   597.45   682.05   745.93   787.14   804.43
34700      BUILDLEN B4N76          797.28   792.27   805.72   794.68   759.50   701.24
34701      BUILDLEN B4N76          621.68   523.22   408.87   282.09   247.69   376.92
34702      BUILDLEN B4N76          494.70   597.45   682.05   745.93   787.14   804.43
34703      BUILDLEN B4N76          797.28   792.27   805.72   794.68   759.50   701.24
34704      BUILDLEN B4N76          621.68   523.22   408.87   282.09   247.69   376.92
34705
34706      BUILDLEN B4N77          494.70   597.45   682.05   745.93   787.14   804.43
34707      BUILDLEN B4N77          797.28   792.27   805.72   794.68   759.50   701.24
34708      BUILDLEN B4N77          621.68   523.22   408.87   282.09   247.69   376.92
34709      BUILDLEN B4N77          494.70   597.45   682.05   745.93   787.14   804.43
34710      BUILDLEN B4N77          797.28   792.27   805.72   794.68   759.50   701.24
34711      BUILDLEN B4N77          621.68   523.22   408.87   282.09   247.69   376.92
34712
34713      BUILDLEN B4N78          494.70   597.45   682.05   745.93   787.14   804.43
34714      BUILDLEN B4N78          797.28   792.27   805.72   794.68   759.50   701.24
34715      BUILDLEN B4N78          621.68   523.22   408.87   282.09   247.69   376.92
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34717      BUILDLEN B4N78          797.28   792.27   805.72   794.68   759.50   701.24
34718      BUILDLEN B4N78          621.68   523.22   408.87   282.09   247.69   376.92
34719
34720      BUILDLEN B4N79          494.70   597.45   682.05   745.93   787.14   804.43
34721      BUILDLEN B4N79          797.28   792.27   805.72   794.68   759.50   701.24
34722      BUILDLEN B4N79          621.68   523.22   408.87   282.09   247.69   376.92
34723      BUILDLEN B4N79          494.70   597.45   682.05   745.93   787.14   804.43
34724      BUILDLEN B4N79          797.28   792.27   805.72   794.68   759.50   701.24
34725      BUILDLEN B4N79          621.68   523.22   408.87   282.09   247.69   376.92
34726
34727      BUILDLEN B4N80          494.70   597.45   682.05   745.93   787.14   804.43
34728      BUILDLEN B4N80          797.28   792.27   805.72   794.68   759.50   701.24
34729      BUILDLEN B4N80          621.68   523.22   408.87   282.09   247.69   376.92
34730      BUILDLEN B4N80          494.70   597.45   682.05   745.93   787.14   804.43
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34732      BUILDLEN B4N80          621.68   523.22   408.87   282.09   247.69   376.92
34733
34734      BUILDLEN B4N81          494.70   597.45   682.05   745.93   787.14   804.43
34735      BUILDLEN B4N81          797.28   792.27   805.72   794.68   759.50   701.24
34736      BUILDLEN B4N81          621.68   523.22   408.87   282.09   247.69   376.92
34737      BUILDLEN B4N81          494.70   597.45   682.05   745.93   787.14   804.43
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34740
34741      BUILDLEN B4N82          494.70   597.45   682.05   745.93   787.14   804.43
34742      BUILDLEN B4N82          797.28   792.27   805.72   794.68   759.50   701.24
34743      BUILDLEN B4N82          621.68   523.22   408.87   282.09   247.69   376.92
34744      BUILDLEN B4N82          494.70   597.45   682.05   745.93   787.14   804.43
34745      BUILDLEN B4N82          797.28   792.27   805.72   794.68   759.50   701.24
34746      BUILDLEN B4N82          621.68   523.22   408.87   282.09   247.69   376.92
34747
34748      BUILDLEN B4N83          494.70   597.45   682.05   745.93   787.14   804.43
34749      BUILDLEN B4N83          797.28   792.27   805.72   794.68   759.50   701.24
34750      BUILDLEN B4N83          621.68   523.22   408.87   282.09   247.69   376.92
34751      BUILDLEN B4N83          494.70   597.45   682.05   745.93   787.14   804.43
34752      BUILDLEN B4N83          797.28   792.27   805.72   794.68   759.50   701.24
34753      BUILDLEN B4N83          621.68   523.22   408.87   282.09   247.69   376.92
34754
34755      BUILDLEN B4N84          494.70   597.45   682.05   745.93   787.14   804.43
34756      BUILDLEN B4N84          797.28   792.27   805.72   794.68   759.50   701.24
34757      BUILDLEN B4N84          621.68   523.22   408.87   282.09   247.69   376.92
34758      BUILDLEN B4N84          494.70   597.45   682.05   745.93   787.14   804.43
34759      BUILDLEN B4N84          797.28   792.27   805.72   794.68   759.50   701.24
34760      BUILDLEN B4N84          621.68   523.22   408.87   282.09   247.69   376.92
34761
34762      BUILDLEN B4N85          494.70   597.45   682.05   745.93   787.14   804.43
34763      BUILDLEN B4N85          797.28   792.27   805.72   794.68   759.50   701.24
34764      BUILDLEN B4N85          621.68   523.22   408.87   282.09   247.69   376.92
34765      BUILDLEN B4N85          494.70   597.45   682.05   745.93   787.14   804.43
34766      BUILDLEN B4N85          797.28   792.27   805.72   794.68   759.50   701.24
34767      BUILDLEN B4N85          621.68   523.22   408.87   282.09   247.69   376.92
34768
34769      BUILDLEN B4N86          494.70   597.45   682.05   745.93   787.14   804.43
34770      BUILDLEN B4N86          797.28   792.27   805.72   794.68   759.50   701.24
34771      BUILDLEN B4N86          621.68   523.22   408.87   282.09   247.69   376.92
34772      BUILDLEN B4N86          494.70   597.45   682.05   745.93   787.14   804.43
34773      BUILDLEN B4N86          797.28   792.27   805.72   794.68   759.50   701.24
34774      BUILDLEN B4N86          621.68   523.22   408.87   282.09   247.69   376.92
34775
34776      BUILDLEN B4N87          494.70   597.45   682.05   745.93   787.14   804.43
34777      BUILDLEN B4N87          797.28   792.27   805.72   794.68   759.50   701.24
34778      BUILDLEN B4N87          621.68   523.22   408.87   282.09   247.69   376.92
34779      BUILDLEN B4N87          494.70   597.45   682.05   745.93   787.14   804.43
34780      BUILDLEN B4N87          797.28   792.27   805.72   794.68   759.50   701.24
34781      BUILDLEN B4N87          621.68   523.22   408.87   282.09   247.69   376.92
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34782
34783      BUILDLEN B4N88          494.70   597.45   682.05   745.93   787.14   804.43
34784      BUILDLEN B4N88          797.28   792.27   805.72   794.68   759.50   701.24
34785      BUILDLEN B4N88          621.68   523.22   408.87   282.09   247.69   376.92
34786      BUILDLEN B4N88          494.70   597.45   682.05   745.93   787.14   804.43
34787      BUILDLEN B4N88          797.28   792.27   805.72   794.68   759.50   701.24
34788      BUILDLEN B4N88          621.68   523.22   408.87   282.09   247.69   376.92
34789
34790      BUILDLEN B4N89          494.70   597.45   682.05   745.93   787.14   804.43
34791      BUILDLEN B4N89          797.28   792.27   805.72   794.68   759.50   701.24
34792      BUILDLEN B4N89          621.68   523.22   408.87   282.09   247.69   376.92
34793      BUILDLEN B4N89          494.70   597.45   682.05   745.93   787.14   804.43
34794      BUILDLEN B4N89          797.28   792.27   805.72   794.68   759.50   701.24
34795      BUILDLEN B4N89          621.68   523.22   408.87   282.09   247.69   376.92
34796
34797      BUILDLEN B4N90          494.70   597.45   682.05   745.93   787.14   804.43
34798      BUILDLEN B4N90          797.28   792.27   805.72   794.68   759.50   701.24
34799      BUILDLEN B4N90          621.68   523.22   408.87   282.09   247.69   376.92
34800      BUILDLEN B4N90          494.70   597.45   682.05   745.93   787.14   804.43
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34802      BUILDLEN B4N90          621.68   523.22   408.87   282.09   247.69   376.92
34803
34804      BUILDLEN B4N91          494.70   597.45   682.05   745.93   787.14   804.43
34805      BUILDLEN B4N91          797.28   792.27   805.72   794.68   759.50   701.24
34806      BUILDLEN B4N91          621.68   523.22   408.87   282.09   247.69   376.92
34807      BUILDLEN B4N91          494.70   597.45   682.05   745.93   787.14   804.43
34808      BUILDLEN B4N91          797.28   792.27   805.72   794.68   759.50   701.24
34809      BUILDLEN B4N91          621.68   523.22   408.87   282.09   247.69   376.92
34810
34811      BUILDLEN B4N92          494.70   597.45   682.05   745.93   787.14   804.43
34812      BUILDLEN B4N92          797.28   792.27   805.72   794.68   759.50   701.24
34813      BUILDLEN B4N92          621.68   523.22   408.87   282.09   247.69   376.92
34814      BUILDLEN B4N92          494.70   597.45   682.05   745.93   787.14   804.43
34815      BUILDLEN B4N92          797.28   792.27   805.72   794.68   759.50   701.24
34816      BUILDLEN B4N92          621.68   523.22   408.87   282.09   247.69   376.92
34817
34818      BUILDLEN B4N93          494.70   597.45   682.05   745.93   787.14   804.43
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34820      BUILDLEN B4N93          621.68   523.22   408.87   282.09   247.69   376.92
34821      BUILDLEN B4N93          494.70   597.45   682.05   745.93   787.14   804.43
34822      BUILDLEN B4N93          797.28   792.27   805.72   794.68   759.50   701.24
34823      BUILDLEN B4N93          621.68   523.22   408.87   282.09   247.69   376.92
34824
34825      BUILDLEN B4N94          494.70   597.45   682.05   745.93   787.14   804.43
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34828      BUILDLEN B4N94          494.70   597.45   682.05   745.93   787.14   804.43
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34831
34832      BUILDLEN B4N95          494.70   597.45   682.05   745.93   787.14   804.43
34833      BUILDLEN B4N95          797.28   792.27   805.72   794.68   759.50   701.24
34834      BUILDLEN B4N95          621.68   523.22   408.87   282.09   247.69   376.92
34835      BUILDLEN B4N95          494.70   597.45   682.05   745.93   787.14   804.43
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34838
34839      BUILDLEN B4N96          494.70   597.45   682.05   745.93   787.14   804.43
34840      BUILDLEN B4N96          797.28   792.27   805.72   794.68   759.50   701.24
34841      BUILDLEN B4N96          621.68   523.22   408.87   282.09   247.69   376.92
34842      BUILDLEN B4N96          494.70   597.45   682.05   745.93   787.14   804.43
34843      BUILDLEN B4N96          797.28   792.27   805.72   794.68   759.50   701.24
34844      BUILDLEN B4N96          621.68   523.22   408.87   282.09   247.69   376.92
34845
34846      BUILDLEN B4N97          494.70   597.45   682.05   745.93   787.14   804.43
34847      BUILDLEN B4N97          797.28   792.27   805.72   794.68   759.50   701.24
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34849      BUILDLEN B4N97          494.70   597.45   682.05   745.93   787.14   804.43
34850      BUILDLEN B4N97          797.28   792.27   805.72   794.68   759.50   701.24
34851      BUILDLEN B4N97          621.68   523.22   408.87   282.09   247.69   376.92
34852
34853      BUILDLEN B4N98          494.70   597.45   682.05   745.93   787.14   804.43
34854      BUILDLEN B4N98          797.28   792.27   805.72   794.68   759.50   701.24
34855      BUILDLEN B4N98          621.68   523.22   408.87   282.09   247.69   376.92
34856      BUILDLEN B4N98          494.70   597.45   682.05   745.93   787.14   804.43
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34859
34860      BUILDLEN B4N99          494.70   597.45   682.05   745.93   787.14   804.43
34861      BUILDLEN B4N99          797.28   792.27   805.72   794.68   759.50   701.24
34862      BUILDLEN B4N99          621.68   523.22   408.87   282.09   247.69   376.92
34863      BUILDLEN B4N99          494.70   597.45   682.05   745.93   787.14   804.43
34864      BUILDLEN B4N99          797.28   792.27   805.72   794.68   759.50   701.24
34865      BUILDLEN B4N99          621.68   523.22   408.87   282.09   247.69   376.92
34866
34867      BUILDLEN B4N100         494.70   597.45   682.05   745.93   787.14   804.43
34868      BUILDLEN B4N100         797.28   792.27   805.72   794.68   759.50   701.24
34869      BUILDLEN B4N100         621.68   523.22   408.87   282.09   247.69   376.92
34870      BUILDLEN B4N100         494.70   597.45   682.05   745.93   787.14   804.43
34871      BUILDLEN B4N100         797.28   792.27   805.72   794.68   759.50   701.24
34872      BUILDLEN B4N100         621.68   523.22   408.87   282.09   247.69   376.92
34873
34874      BUILDLEN B4N101         494.70   597.45   682.05   745.93   787.14   804.43
34875      BUILDLEN B4N101         797.28   792.27   805.72   794.68   759.50   701.24
34876      BUILDLEN B4N101         621.68   523.22   408.87   282.09   247.69   376.92
34877      BUILDLEN B4N101         494.70   597.45   682.05   745.93   787.14   804.43
34878      BUILDLEN B4N101         797.28   792.27   805.72   794.68   759.50   701.24
34879      BUILDLEN B4N101         621.68   523.22   408.87   282.09   247.69   376.92
34880
34881      BUILDLEN B4N102         494.70   597.45   682.05   745.93   787.14   804.43
34882      BUILDLEN B4N102         797.28   792.27   805.72   794.68   759.50   701.24
34883      BUILDLEN B4N102         621.68   523.22   408.87   282.09   247.69   376.92
34884      BUILDLEN B4N102         494.70   597.45   682.05   745.93   787.14   804.43
34885      BUILDLEN B4N102         797.28   792.27   805.72   794.68   759.50   701.24
34886      BUILDLEN B4N102         621.68   523.22   408.87   282.09   247.69   376.92
34887
34888      BUILDLEN B4N103         494.70   597.45   682.05   745.93   787.14   804.43
34889      BUILDLEN B4N103         797.28   792.27   805.72   794.68   759.50   701.24
34890      BUILDLEN B4N103         621.68   523.22   408.87   282.09   247.69   376.92
34891      BUILDLEN B4N103         494.70   597.45   682.05   745.93   787.14   804.43
34892      BUILDLEN B4N103         797.28   792.27   805.72   794.68   759.50   701.24
34893      BUILDLEN B4N103         621.68   523.22   408.87   282.09   247.69   376.92
34894
34895      BUILDLEN B4N104         494.70   597.45   682.05   745.93   787.14   804.43
34896      BUILDLEN B4N104         797.28   792.27   805.72   794.68   759.50   701.24
34897      BUILDLEN B4N104         621.68   523.22   408.87   282.09   247.69   376.92
34898      BUILDLEN B4N104         494.70   597.45   682.05   745.93   787.14   804.43
34899      BUILDLEN B4N104         797.28   792.27   805.72   794.68   759.50   701.24
34900      BUILDLEN B4N104         621.68   523.22   408.87   282.09   247.69   376.92
34901
34902      BUILDLEN B4N105         494.70   597.45   682.05   745.93   787.14   804.43
34903      BUILDLEN B4N105         797.28   792.27   805.72   794.68   759.50   701.24
34904      BUILDLEN B4N105         621.68   523.22   408.87   282.09   247.69   376.92
34905      BUILDLEN B4N105         494.70   597.45   682.05   745.93   787.14   804.43
34906      BUILDLEN B4N105         797.28   792.27   805.72   794.68   759.50   701.24
34907      BUILDLEN B4N105         621.68   523.22   408.87   282.09   247.69   376.92
34908
34909      BUILDLEN B4N106         494.70   597.45   682.05   745.93   787.14   804.43
34910      BUILDLEN B4N106         797.28   792.27   805.72   794.68   759.50   701.24
34911      BUILDLEN B4N106         621.68   523.22   408.87   282.09   247.69   376.92
34912      BUILDLEN B4N106         494.70   597.45   682.05   745.93   787.14   804.43
34913      BUILDLEN B4N106         797.28   792.27   805.72   794.68   759.50   701.24
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34914      BUILDLEN B4N106         621.68   523.22   408.87   282.09   247.69   376.92
34915
34916      BUILDLEN B4N107         494.70   597.45   682.05   745.93   787.14   804.43
34917      BUILDLEN B4N107         797.28   792.27   805.72   794.68   759.50   701.24
34918      BUILDLEN B4N107         621.68   523.22   408.87   282.09   247.69   376.92
34919      BUILDLEN B4N107         494.70   597.45   682.05   745.93   787.14   804.43
34920      BUILDLEN B4N107         797.28   792.27   805.72   794.68   759.50   701.24
34921      BUILDLEN B4N107         621.68   523.22   408.87   282.09   247.69   376.92
34922
34923      BUILDLEN B4N108         494.70   597.45   682.05   745.93   787.14   804.43
34924      BUILDLEN B4N108         797.28   792.27   805.72   794.68   759.50   701.24
34925      BUILDLEN B4N108         621.68   523.22   408.87   282.09   247.69   376.92
34926      BUILDLEN B4N108         494.70   597.45   682.05   745.93   787.14   804.43
34927      BUILDLEN B4N108         797.28   792.27   805.72   794.68   759.50   701.24
34928      BUILDLEN B4N108         621.68   523.22   408.87   282.09   247.69   376.92
34929
34930      BUILDLEN B4N109         494.70   597.45   682.05   745.93   787.14   804.43
34931      BUILDLEN B4N109         797.28   792.27   805.72   794.68   759.50   701.24
34932      BUILDLEN B4N109         621.68   523.22   408.87   282.09   247.69   376.92
34933      BUILDLEN B4N109         494.70   597.45   682.05   745.93   787.14   804.43
34934      BUILDLEN B4N109         797.28   792.27   805.72   794.68   759.50   701.24
34935      BUILDLEN B4N109         621.68   523.22   408.87   282.09   247.69   376.92
34936
34937      BUILDLEN B4N110         494.70   597.45   682.05   745.93   787.14   804.43
34938      BUILDLEN B4N110         797.28   792.27   805.72   794.68   759.50   701.24
34939      BUILDLEN B4N110         621.68   523.22   408.87   282.09   247.69   376.92
34940      BUILDLEN B4N110         494.70   597.45   682.05   745.93   787.14   804.43
34941      BUILDLEN B4N110         797.28   792.27   805.72   794.68   759.50   701.24
34942      BUILDLEN B4N110         621.68   523.22   408.87   282.09   247.69   376.92
34943
34944      BUILDLEN B4N111         494.70   597.45   682.05   745.93   787.14   804.43
34945      BUILDLEN B4N111         797.28   792.27   805.72   794.68   759.50   701.24
34946      BUILDLEN B4N111         621.68   523.22   408.87   282.09   247.69   376.92
34947      BUILDLEN B4N111         494.70   597.45   682.05   745.93   787.14   804.43
34948      BUILDLEN B4N111         797.28   792.27   805.72   794.68   759.50   701.24
34949      BUILDLEN B4N111         621.68   523.22   408.87   282.09   247.69   376.92
34950
34951      BUILDLEN B4N112         494.70   597.45   682.05   745.93   787.14   804.43
34952      BUILDLEN B4N112         797.28   792.27   805.72   794.68   759.50   701.24
34953      BUILDLEN B4N112         621.68   523.22   408.87   282.09   247.69   376.92
34954      BUILDLEN B4N112         494.70   597.45   682.05   745.93   787.14   804.43
34955      BUILDLEN B4N112         797.28   792.27   805.72   794.68   759.50   701.24
34956      BUILDLEN B4N112         621.68   523.22   408.87   282.09   247.69   376.92
34957
34958      BUILDLEN B4N113         494.70   597.45   682.05   745.93   787.14   804.43
34959      BUILDLEN B4N113         797.28   792.27   805.72   794.68   759.50   701.24
34960      BUILDLEN B4N113         621.68   523.22   408.87   282.09   247.69   376.92
34961      BUILDLEN B4N113         494.70   597.45   682.05   745.93   787.14   804.43
34962      BUILDLEN B4N113         797.28   792.27   805.72   794.68   759.50   701.24
34963      BUILDLEN B4N113         621.68   523.22   408.87   282.09   247.69   376.92
34964
34965      BUILDLEN B4N114         494.70   597.45   682.05   745.93   787.14   804.43
34966      BUILDLEN B4N114         797.28   792.27   805.72   794.68   759.50   701.24
34967      BUILDLEN B4N114         621.68   523.22   408.87   282.09   247.69   376.92
34968      BUILDLEN B4N114         494.70   597.45   682.05   745.93   787.14   804.43
34969      BUILDLEN B4N114         797.28   792.27   805.72   794.68   759.50   701.24
34970      BUILDLEN B4N114         621.68   523.22   408.87   282.09   247.69   376.92
34971
34972      BUILDLEN B4N115         494.70   597.45   682.05   745.93   787.14   804.43
34973      BUILDLEN B4N115         797.28   792.27   805.72   794.68   759.50   701.24
34974      BUILDLEN B4N115         621.68   523.22   408.87   282.09   247.69   376.92
34975      BUILDLEN B4N115         494.70   597.45   682.05   745.93   787.14   804.43
34976      BUILDLEN B4N115         797.28   792.27   805.72   794.68   759.50   701.24
34977      BUILDLEN B4N115         621.68   523.22   408.87   282.09   247.69   376.92
34978
34979      BUILDLEN B4N116         494.70   597.45   682.05   745.93   787.14   804.43
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34980      BUILDLEN B4N116          797.28   792.27   805.72   794.68   759.50   701.24
34981      BUILDLEN B4N116          621.68   523.22   408.87   282.09   247.69   376.92
34982      BUILDLEN B4N116          494.70   597.45   682.05   745.93   787.14   804.43
34983      BUILDLEN B4N116          797.28   792.27   805.72   794.68   759.50   701.24
34984      BUILDLEN B4N116          621.68   523.22   408.87   282.09   247.69   376.92
34985
34986      BUILDLEN B4N117          494.70   597.45   682.05   745.93   787.14   804.43
34987      BUILDLEN B4N117          797.28   792.27   805.72   794.68   759.50   701.24
34988      BUILDLEN B4N117          621.68   523.22   408.87   282.09   247.69   376.92
34989      BUILDLEN B4N117          494.70   597.45   682.05   745.93   787.14   804.43
34990      BUILDLEN B4N117          797.28   792.27   805.72   794.68   759.50   701.24
34991      BUILDLEN B4N117          621.68   523.22   408.87   282.09   247.69   376.92
34992
34993      BUILDLEN B4N118          494.70   597.45   682.05   745.93   787.14   804.43
34994      BUILDLEN B4N118          797.28   792.27   805.72   794.68   759.50   701.24
34995      BUILDLEN B4N118          621.68   523.22   408.87   282.09   247.69   376.92
34996      BUILDLEN B4N118          494.70   597.45   682.05   745.93   787.14   804.43
34997      BUILDLEN B4N118          797.28   792.27   805.72   794.68   759.50   701.24
34998      BUILDLEN B4N118          621.68   523.22   408.87   282.09   247.69   376.92
34999
35000      BUILDLEN B4N119          494.70   597.45   682.05   745.93   787.14   804.43
35001      BUILDLEN B4N119          797.28   792.27   805.72   794.68   759.50   701.24
35002      BUILDLEN B4N119          621.68   523.22   408.87   282.09   247.69   376.92
35003      BUILDLEN B4N119          494.70   597.45   682.05   745.93   787.14   804.43
35004      BUILDLEN B4N119          797.28   792.27   805.72   794.68   759.50   701.24
35005      BUILDLEN B4N119          621.68   523.22   408.87   282.09   247.69   376.92
35006
35007      BUILDLEN B4N120          494.70   597.45   682.05   745.93   787.14   804.43
35008      BUILDLEN B4N120          797.28   792.27   805.72   794.68   759.50   701.24
35009      BUILDLEN B4N120          621.68   523.22   408.87   282.09   247.69   376.92
35010      BUILDLEN B4N120          494.70   597.45   682.05   745.93   787.14   804.43
35011      BUILDLEN B4N120          797.28   792.27   805.72   794.68   759.50   701.24
35012      BUILDLEN B4N120          621.68   523.22   408.87   282.09   247.69   376.92
35013
35014      BUILDLEN B4N121          494.70   597.45   682.05   745.93   787.14   804.43
35015      BUILDLEN B4N121          797.28   792.27   805.72   794.68   759.50   701.24
35016      BUILDLEN B4N121          621.68   523.22   408.87   282.09   247.69   376.92
35017      BUILDLEN B4N121          494.70   597.45   682.05   745.93   787.14   804.43
35018      BUILDLEN B4N121          797.28   792.27   805.72   794.68   759.50   701.24
35019      BUILDLEN B4N121          621.68   523.22   408.87   282.09   247.69   376.92
35020
35021      BUILDLEN B4N122          494.70   597.45   682.05   745.93   787.14   804.43
35022      BUILDLEN B4N122          797.28   792.27   805.72   794.68   759.50   701.24
35023      BUILDLEN B4N122          621.68   523.22   408.87   282.09   247.69   376.92
35024      BUILDLEN B4N122          494.70   597.45   682.05   745.93   787.14   804.43
35025      BUILDLEN B4N122          797.28   792.27   805.72   794.68   759.50   701.24
35026      BUILDLEN B4N122          621.68   523.22   408.87   282.09   247.69   376.92
35027
35028      BUILDLEN B4N123          494.70   597.45   682.05   745.93   787.14   804.43
35029      BUILDLEN B4N123          797.28   792.27   805.72   794.68   759.50   701.24
35030      BUILDLEN B4N123          621.68   523.22   408.87   282.09   247.69   376.92
35031      BUILDLEN B4N123          494.70   597.45   682.05   745.93   787.14   804.43
35032      BUILDLEN B4N123          797.28   792.27   805.72   794.68   759.50   701.24
35033      BUILDLEN B4N123          621.68   523.22   408.87   282.09   247.69   376.92
35034
35035      BUILDLEN B4N124          494.70   597.45   682.05   745.93   787.14   804.43
35036      BUILDLEN B4N124          797.28   792.27   805.72   794.68   759.50   701.24
35037      BUILDLEN B4N124          621.68   523.22   408.87   282.09   247.69   376.92
35038      BUILDLEN B4N124          494.70   597.45   682.05   745.93   787.14   804.43
35039      BUILDLEN B4N124          797.28   792.27   805.72   794.68   759.50   701.24
35040      BUILDLEN B4N124          621.68   523.22   408.87   282.09   247.69   376.92
35041
35042      BUILDLEN B4N125          494.70   597.45   682.05   745.93   787.14   804.43
35043      BUILDLEN B4N125          797.28   792.27   805.72   794.68   759.50   701.24
35044      BUILDLEN B4N125          621.68   523.22   408.87   282.09   247.69   376.92
35045      BUILDLEN B4N125          494.70   597.45   682.05   745.93   787.14   804.43
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35046      BUILDLEN B4N125          797.28   792.27   805.72   794.68   759.50   701.24
35047      BUILDLEN B4N125          621.68   523.22   408.87   282.09   247.69   376.92
35048
35049      BUILDLEN B4N126          494.70   597.45   682.05   745.93   787.14   804.43
35050      BUILDLEN B4N126          797.28   792.27   805.72   794.68   759.50   701.24
35051      BUILDLEN B4N126          621.68   523.22   408.87   282.09   247.69   376.92
35052      BUILDLEN B4N126          494.70   597.45   682.05   745.93   787.14   804.43
35053      BUILDLEN B4N126          797.28   792.27   805.72   794.68   759.50   701.24
35054      BUILDLEN B4N126          621.68   523.22   408.87   282.09   247.69   376.92
35055
35056      BUILDLEN B4N127          494.70   597.45   682.05   745.93   787.14   804.43
35057      BUILDLEN B4N127          797.28   792.27   805.72   794.68   759.50   701.24
35058      BUILDLEN B4N127          621.68   523.22   408.87   282.09   247.69   376.92
35059      BUILDLEN B4N127          494.70   597.45   682.05   745.93   787.14   804.43
35060      BUILDLEN B4N127          797.28   792.27   805.72   794.68   759.50   701.24
35061      BUILDLEN B4N127          621.68   523.22   408.87   282.09   247.69   376.92
35062
35063      BUILDLEN B4N128          494.70   597.45   682.05   745.93   787.14   804.43
35064      BUILDLEN B4N128          797.28   792.27   805.72   794.68   759.50   701.24
35065      BUILDLEN B4N128          621.68   523.22   408.87   282.09   247.69   376.92
35066      BUILDLEN B4N128          494.70   597.45   682.05   745.93   787.14   804.43
35067      BUILDLEN B4N128          797.28   792.27   805.72   794.68   759.50   701.24
35068      BUILDLEN B4N128          621.68   523.22   408.87   282.09   247.69   376.92
35069
35070      BUILDLEN B4N129          494.70   597.45   682.05   745.93   787.14   804.43
35071      BUILDLEN B4N129          797.28   792.27   805.72   794.68   759.50   701.24
35072      BUILDLEN B4N129          621.68   523.22   408.87   282.09   247.69   376.92
35073      BUILDLEN B4N129          494.70   597.45   682.05   745.93   787.14   804.43
35074      BUILDLEN B4N129          797.28   792.27   805.72   794.68   759.50   701.24
35075      BUILDLEN B4N129          621.68   523.22   408.87   282.09   247.69   376.92
35076
35077      BUILDLEN B4N130          494.70   597.45   682.05   745.93   787.14   804.43
35078      BUILDLEN B4N130          797.28   792.27   805.72   794.68   759.50   701.24
35079      BUILDLEN B4N130          621.68   523.22   408.87   282.09   247.69   376.92
35080      BUILDLEN B4N130          494.70   597.45   682.05   745.93   787.14   804.43
35081      BUILDLEN B4N130          797.28   792.27   805.72   794.68   759.50   701.24
35082      BUILDLEN B4N130          621.68   523.22   408.87   282.09   247.69   376.92
35083
35084      BUILDLEN B4N131          494.70   597.45   682.05   745.93   787.14   804.43
35085      BUILDLEN B4N131          797.28   792.27   805.72   794.68   759.50   701.24
35086      BUILDLEN B4N131          621.68   523.22   408.87   282.09   247.69   376.92
35087      BUILDLEN B4N131          494.70   597.45   682.05   745.93   787.14   804.43
35088      BUILDLEN B4N131          797.28   792.27   805.72   794.68   759.50   701.24
35089      BUILDLEN B4N131          621.68   523.22   408.87   282.09   247.69   376.92
35090
35091      BUILDLEN B4N132          494.70   597.45   682.05   745.93   787.14   804.43
35092      BUILDLEN B4N132          797.28     0.00   805.72   794.68   759.50   701.24
35093      BUILDLEN B4N132          621.68   523.22   408.87   282.09   247.69   376.92
35094      BUILDLEN B4N132          494.70   597.45   682.05   745.93   787.14   804.43
35095      BUILDLEN B4N132          797.28     0.00   805.72   794.68   759.50   701.24
35096      BUILDLEN B4N132          621.68   523.22   408.87   282.09   247.69   376.92
35097
35098      BUILDLEN B4N133          494.70   597.45   682.05   745.93   787.14   804.43
35099      BUILDLEN B4N133          797.28     0.00   805.72   794.68   759.50   701.24
35100      BUILDLEN B4N133          621.68   523.22   408.87   282.09   247.69   376.92
35101      BUILDLEN B4N133          494.70   597.45   682.05   745.93   787.14   804.43
35102      BUILDLEN B4N133          797.28     0.00   805.72   794.68   759.50   701.24
35103      BUILDLEN B4N133          621.68   523.22   408.87   282.09   247.69   376.92
35104
35105      BUILDLEN B4N134          494.70   597.45   682.05   745.93   787.14   804.43
35106      BUILDLEN B4N134          797.28     0.00   805.72   794.68   759.50   701.24
35107      BUILDLEN B4N134          621.68   523.22   408.87   282.09   247.69   376.92
35108      BUILDLEN B4N134          494.70   597.45   682.05   745.93   787.14   804.43
35109      BUILDLEN B4N134          797.28     0.00   805.72   794.68   759.50   701.24
35110      BUILDLEN B4N134          621.68   523.22   408.87   282.09   247.69   376.92
35111
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35112      BUILDLEN B4N135         494.70   597.45   682.05   745.93   787.14   804.43
35113      BUILDLEN B4N135         797.28   792.27   805.72   794.68   759.50   701.24
35114      BUILDLEN B4N135         621.68   523.22   408.87   282.09   247.69   376.92
35115      BUILDLEN B4N135         494.70   597.45   682.05   745.93   787.14   804.43
35116      BUILDLEN B4N135         797.28   792.27   805.72   794.68   759.50   701.24
35117      BUILDLEN B4N135         621.68   523.22   408.87   282.09   247.69   376.92
35118
35119      BUILDLEN B4N136         494.70   597.45   682.05   745.93   787.14   804.43
35120      BUILDLEN B4N136         797.28   792.27   805.72   794.68   759.50   701.24
35121      BUILDLEN B4N136         621.68   523.22   408.87   282.09   247.69   376.92
35122      BUILDLEN B4N136         494.70   597.45   682.05   745.93   787.14   804.43
35123      BUILDLEN B4N136         797.28   792.27   805.72   794.68   759.50   701.24
35124      BUILDLEN B4N136         621.68   523.22   408.87   282.09   247.69   376.92
35125
35126      BUILDLEN B4N137         494.70   597.45   682.05   745.93   787.14   804.43
35127      BUILDLEN B4N137         797.28   792.27   805.72   794.68   759.50   701.24
35128      BUILDLEN B4N137         621.68   523.22   408.87   282.09   247.69   376.92
35129      BUILDLEN B4N137         494.70   597.45   682.05   745.93   787.14   804.43
35130      BUILDLEN B4N137         797.28   792.27   805.72   794.68   759.50   701.24
35131      BUILDLEN B4N137         621.68   523.22   408.87   282.09   247.69   376.92
35132
35133      BUILDLEN B4N138         494.70   597.45   682.05   745.93   787.14   804.43
35134      BUILDLEN B4N138         797.28     0.00   805.72   794.68   759.50   701.24
35135      BUILDLEN B4N138         621.68   523.22   408.87   282.09   247.69   376.92
35136      BUILDLEN B4N138         494.70   597.45   682.05   745.93   787.14   804.43
35137      BUILDLEN B4N138         797.28     0.00   805.72   794.68   759.50   701.24
35138      BUILDLEN B4N138         621.68   523.22   408.87   282.09   247.69   376.92
35139
35140      BUILDLEN B4N139         494.70   597.45   682.05   745.93   787.14   804.43
35141      BUILDLEN B4N139         797.28     0.00   805.72   794.68   759.50   701.24
35142      BUILDLEN B4N139         621.68   523.22   408.87   282.09   247.69   376.92
35143      BUILDLEN B4N139         494.70   597.45   682.05   745.93   787.14   804.43
35144      BUILDLEN B4N139         797.28     0.00   805.72   794.68   759.50   701.24
35145      BUILDLEN B4N139         621.68   523.22   408.87   282.09   247.69   376.92
35146
35147      BUILDLEN B4N140         494.70   597.45   682.05   745.93   787.14   804.43
35148      BUILDLEN B4N140         797.28     0.00   805.72   794.68   759.50   701.24
35149      BUILDLEN B4N140         621.68   523.22   408.87   282.09   247.69   376.92
35150      BUILDLEN B4N140         494.70   597.45   682.05   745.93   787.14   804.43
35151      BUILDLEN B4N140         797.28     0.00   805.72   794.68   759.50   701.24
35152      BUILDLEN B4N140         621.68   523.22   408.87   282.09   247.69   376.92
35153
35154      BUILDLEN B4N141         494.70   597.45   682.05   745.93   787.14   804.43
35155      BUILDLEN B4N141         797.28     0.00   805.72   794.68   759.50   701.24
35156      BUILDLEN B4N141         621.68   523.22   408.87   282.09   247.69   376.92
35157      BUILDLEN B4N141         494.70   597.45   682.05   745.93   787.14   804.43
35158      BUILDLEN B4N141         797.28     0.00   805.72   794.68   759.50   701.24
35159      BUILDLEN B4N141         621.68   523.22   408.87   282.09   247.69   376.92
35160
35161      BUILDLEN B4N142         494.70   597.45   682.05   745.93   787.14   804.43
35162      BUILDLEN B4N142         797.28     0.00   805.72   794.68   759.50   701.24
35163      BUILDLEN B4N142         621.68   523.22   408.87   282.09   247.69   376.92
35164      BUILDLEN B4N142         494.70   597.45   682.05   745.93   787.14   804.43
35165      BUILDLEN B4N142         797.28     0.00   805.72   794.68   759.50   701.24
35166      BUILDLEN B4N142         621.68   523.22   408.87   282.09   247.69   376.92
35167
35168      BUILDLEN B4N143         494.70   597.45   682.05   745.93   787.14   804.43
35169      BUILDLEN B4N143         797.28     0.00   805.72   794.68   759.50   701.24
35170      BUILDLEN B4N143         621.68   523.22   408.87   282.09   247.69   376.92
35171      BUILDLEN B4N143         494.70   597.45   682.05   745.93   787.14   804.43
35172      BUILDLEN B4N143         797.28     0.00   805.72   794.68   759.50   701.24
35173      BUILDLEN B4N143         621.68   523.22   408.87   282.09   247.69   376.92
35174
35175      BUILDLEN B4N144         494.70   597.45   682.05   745.93   787.14   804.43
35176      BUILDLEN B4N144         797.28     0.00   805.72   794.68   759.50   701.24
35177      BUILDLEN B4N144         621.68   523.22   408.87   282.09   247.69   376.92
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35178      BUILDLEN B4N144         494.70   597.45   682.05   745.93   787.14   804.43
35179      BUILDLEN B4N144         797.28     0.00   805.72   794.68   759.50   701.24
35180      BUILDLEN B4N144         621.68   523.22   408.87   282.09   247.69   376.92
35181
35182      BUILDLEN B4N145         494.70   597.45   682.05   745.93   787.14   804.43
35183      BUILDLEN B4N145         797.28     0.00   805.72   794.68   759.50   701.24
35184      BUILDLEN B4N145         621.68   523.22   408.87   282.09   247.69   376.92
35185      BUILDLEN B4N145         494.70   597.45   682.05   745.93   787.14   804.43
35186      BUILDLEN B4N145         797.28     0.00   805.72   794.68   759.50   701.24
35187      BUILDLEN B4N145         621.68   523.22   408.87   282.09   247.69   376.92
35188
35189      BUILDLEN B4N146         494.70   597.45   682.05   745.93   787.14   804.43
35190      BUILDLEN B4N146         797.28     0.00   805.72   794.68   759.50   701.24
35191      BUILDLEN B4N146         621.68   523.22   408.87   282.09   247.69   376.92
35192      BUILDLEN B4N146         494.70   597.45   682.05   745.93   787.14   804.43
35193      BUILDLEN B4N146         797.28     0.00   805.72   794.68   759.50   701.24
35194      BUILDLEN B4N146         621.68   523.22   408.87   282.09   247.69   376.92
35195
35196      BUILDLEN B4N147         494.70   597.45   682.05   745.93   787.14   804.43
35197      BUILDLEN B4N147         797.28     0.00   805.72   794.68   759.50   701.24
35198      BUILDLEN B4N147         621.68   523.22   408.87   282.09   247.69   376.92
35199      BUILDLEN B4N147         494.70   597.45   682.05   745.93   787.14   804.43
35200      BUILDLEN B4N147         797.28     0.00   805.72   794.68   759.50   701.24
35201      BUILDLEN B4N147         621.68   523.22   408.87   282.09   247.69   376.92
35202
35203      BUILDLEN B4N148         494.70   597.45   682.05   745.93   787.14   804.43
35204      BUILDLEN B4N148         797.28     0.00   805.72   794.68   759.50   701.24
35205      BUILDLEN B4N148         621.68   523.22   408.87   282.09   247.69   376.92
35206      BUILDLEN B4N148         494.70   597.45   682.05   745.93   787.14   804.43
35207      BUILDLEN B4N148         797.28     0.00   805.72   794.68   759.50   701.24
35208      BUILDLEN B4N148         621.68   523.22   408.87   282.09   247.69   376.92
35209
35210      BUILDLEN B4N149         494.70   597.45   682.05   745.93   787.14   804.43
35211      BUILDLEN B4N149         797.28     0.00   805.72   794.68   759.50   701.24
35212      BUILDLEN B4N149         621.68   523.22   408.87   282.09   247.69   376.92
35213      BUILDLEN B4N149         494.70   597.45   682.05   745.93   787.14   804.43
35214      BUILDLEN B4N149         797.28     0.00   805.72   794.68   759.50   701.24
35215      BUILDLEN B4N149         621.68   523.22   408.87   282.09   247.69   376.92
35216
35217      BUILDLEN B4N150         494.70   597.45   682.05   745.93   787.14   804.43
35218      BUILDLEN B4N150         797.28     0.00   805.72   794.68   759.50   701.24
35219      BUILDLEN B4N150         621.68   523.22   408.87   282.09   247.69   376.92
35220      BUILDLEN B4N150         494.70   597.45   682.05   745.93   787.14   804.43
35221      BUILDLEN B4N150         797.28     0.00   805.72   794.68   759.50   701.24
35222      BUILDLEN B4N150         621.68   523.22   408.87   282.09   247.69   376.92
35223
35224      BUILDLEN B4N151         494.70   597.45   682.05   745.93   787.14   804.43
35225      BUILDLEN B4N151         797.28     0.00   805.72   794.68   759.50   701.24
35226      BUILDLEN B4N151         621.68   523.22   408.87   282.09   247.69   376.92
35227      BUILDLEN B4N151         494.70   597.45   682.05   745.93   787.14   804.43
35228      BUILDLEN B4N151         797.28     0.00   805.72   794.68   759.50   701.24
35229      BUILDLEN B4N151         621.68   523.22   408.87   282.09   247.69   376.92
35230
35231      BUILDLEN B4N152         494.70   597.45   682.05   745.93   787.14   804.43
35232      BUILDLEN B4N152         797.28     0.00   805.72   794.68   759.50   701.24
35233      BUILDLEN B4N152         621.68   523.22   408.87   282.09   247.69   376.92
35234      BUILDLEN B4N152         494.70   597.45   682.05   745.93   787.14   804.43
35235      BUILDLEN B4N152         797.28     0.00   805.72   794.68   759.50   701.24
35236      BUILDLEN B4N152         621.68   523.22   408.87   282.09   247.69   376.92
35237
35238      BUILDLEN B4N153         494.70   597.45   682.05   745.93   787.14   804.43
35239      BUILDLEN B4N153         797.28     0.00   805.72   794.68   759.50   701.24
35240      BUILDLEN B4N153         621.68   523.22   408.87   282.09   247.69   376.92
35241      BUILDLEN B4N153         494.70   597.45   682.05   745.93   787.14   804.43
35242      BUILDLEN B4N153         797.28     0.00   805.72   794.68   759.50   701.24
35243      BUILDLEN B4N153         621.68   523.22   408.87   282.09   247.69   376.92
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35244
35245      BUILDLEN B4N154         494.70   597.45   682.05   745.93   787.14   804.43
35246      BUILDLEN B4N154         797.28     0.00     0.00   794.68   759.50   701.24
35247      BUILDLEN B4N154         621.68   523.22   408.87   282.09   247.69   376.92
35248      BUILDLEN B4N154         494.70   597.45   682.05   745.93   787.14   804.43
35249      BUILDLEN B4N154         797.28     0.00     0.00   794.68   759.50   701.24
35250      BUILDLEN B4N154         621.68   523.22   408.87   282.09   247.69   376.92
35251
35252      BUILDLEN B4N155         494.70   597.45   682.05   745.93   787.14   804.43
35253      BUILDLEN B4N155         797.28     0.00   805.72   794.68   759.50   701.24
35254      BUILDLEN B4N155         621.68   523.22   408.87   282.09   247.69   376.92
35255      BUILDLEN B4N155         494.70   597.45   682.05   745.93   787.14   804.43
35256      BUILDLEN B4N155         797.28     0.00   805.72   794.68   759.50   701.24
35257      BUILDLEN B4N155         621.68   523.22   408.87   282.09   247.69   376.92
35258
35259      BUILDLEN B4N156         494.70   597.45   682.05   745.93   787.14   804.43
35260      BUILDLEN B4N156         797.28     0.00   805.72   794.68   759.50   701.24
35261      BUILDLEN B4N156         621.68   523.22   408.87   282.09   247.69   376.92
35262      BUILDLEN B4N156         494.70   597.45   682.05   745.93   787.14   804.43
35263      BUILDLEN B4N156         797.28     0.00   805.72   794.68   759.50   701.24
35264      BUILDLEN B4N156         621.68   523.22   408.87   282.09   247.69   376.92
35265
35266      BUILDLEN B4N157         494.70   597.45   682.05   745.93   787.14   804.43
35267      BUILDLEN B4N157         797.28     0.00   805.72   794.68   759.50   701.24
35268      BUILDLEN B4N157         621.68   523.22   408.87   282.09   247.69   376.92
35269      BUILDLEN B4N157         494.70   597.45   682.05   745.93   787.14   804.43
35270      BUILDLEN B4N157         797.28     0.00   805.72   794.68   759.50   701.24
35271      BUILDLEN B4N157         621.68   523.22   408.87   282.09   247.69   376.92
35272
35273      BUILDLEN B4N158         494.70   597.45   682.05   745.93   787.14   804.43
35274      BUILDLEN B4N158         797.28     0.00   805.72   794.68   759.50   701.24
35275      BUILDLEN B4N158         621.68   523.22   408.87   282.09   247.69   376.92
35276      BUILDLEN B4N158         494.70   597.45   682.05   745.93   787.14   804.43
35277      BUILDLEN B4N158         797.28     0.00   805.72   794.68   759.50   701.24
35278      BUILDLEN B4N158         621.68   523.22   408.87   282.09   247.69   376.92
35279
35280      BUILDLEN B4S1           494.70   597.45   682.05   745.93   787.14   804.43
35281      BUILDLEN B4S1           797.28     0.00     0.00   794.68   759.50   701.24
35282      BUILDLEN B4S1           621.68   523.22   408.87   282.09   247.69   376.92
35283      BUILDLEN B4S1           494.70   597.45   682.05   745.93   787.14   804.43
35284      BUILDLEN B4S1           797.28     0.00     0.00   794.68   759.50   701.24
35285      BUILDLEN B4S1           621.68   523.22   408.87   282.09   247.69   376.92
35286
35287      BUILDLEN B4S2           494.70   597.45   682.05   745.93   787.14   804.43
35288      BUILDLEN B4S2           797.28     0.00   805.72   794.68   759.50   701.24
35289      BUILDLEN B4S2           621.68   523.22   408.87   282.09   247.69   376.92
35290      BUILDLEN B4S2           494.70   597.45   682.05   745.93   787.14   804.43
35291      BUILDLEN B4S2           797.28     0.00   805.72   794.68   759.50   701.24
35292      BUILDLEN B4S2           621.68   523.22   408.87   282.09   247.69   376.92
35293
35294      BUILDLEN B4S3           494.70   597.45   682.05   745.93   787.14   804.43
35295      BUILDLEN B4S3           797.28     0.00   805.72   794.68   759.50   701.24
35296      BUILDLEN B4S3           621.68   523.22   408.87   282.09   247.69   376.92
35297      BUILDLEN B4S3           494.70   597.45   682.05   745.93   787.14   804.43
35298      BUILDLEN B4S3           797.28     0.00   805.72   794.68   759.50   701.24
35299      BUILDLEN B4S3           621.68   523.22   408.87   282.09   247.69   376.92
35300
35301      BUILDLEN B4S4           494.70   597.45   682.05   745.93   787.14   804.43
35302      BUILDLEN B4S4           797.28     0.00   805.72   794.68   759.50   701.24
35303      BUILDLEN B4S4           621.68   523.22   408.87   282.09   247.69   376.92
35304      BUILDLEN B4S4           494.70   597.45   682.05   745.93   787.14   804.43
35305      BUILDLEN B4S4           797.28     0.00   805.72   794.68   759.50   701.24
35306      BUILDLEN B4S4           621.68   523.22   408.87   282.09   247.69   376.92
35307
35308      BUILDLEN B4S5           494.70   597.45   682.05   745.93   787.14   804.43
35309      BUILDLEN B4S5           797.28     0.00   805.72   794.68   759.50   701.24
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35310      BUILDLEN B4S5          621.68   523.22   408.87   282.09   247.69   376.92
35311      BUILDLEN B4S5          494.70   597.45   682.05   745.93   787.14   804.43
35312      BUILDLEN B4S5          797.28     0.00   805.72   794.68   759.50   701.24
35313      BUILDLEN B4S5          621.68   523.22   408.87   282.09   247.69   376.92
35314
35315      BUILDLEN B4S6          494.70   597.45   682.05   745.93   787.14   804.43
35316      BUILDLEN B4S6          797.28     0.00   805.72   794.68   759.50   701.24
35317      BUILDLEN B4S6          621.68   523.22   408.87   282.09   247.69   376.92
35318      BUILDLEN B4S6          494.70   597.45   682.05   745.93   787.14   804.43
35319      BUILDLEN B4S6          797.28     0.00   805.72   794.68   759.50   701.24
35320      BUILDLEN B4S6          621.68   523.22   408.87   282.09   247.69   376.92
35321
35322      BUILDLEN B4S7          494.70   597.45   682.05   745.93   787.14   804.43
35323      BUILDLEN B4S7          797.28     0.00   805.72   794.68   759.50   701.24
35324      BUILDLEN B4S7          621.68   523.22   408.87   282.09   247.69   376.92
35325      BUILDLEN B4S7          494.70   597.45   682.05   745.93   787.14   804.43
35326      BUILDLEN B4S7          797.28     0.00   805.72   794.68   759.50   701.24
35327      BUILDLEN B4S7          621.68   523.22   408.87   282.09   247.69   376.92
35328
35329      BUILDLEN B4S8          494.70   597.45   682.05   745.93   787.14   804.43
35330      BUILDLEN B4S8          797.28     0.00   805.72   794.68   759.50   701.24
35331      BUILDLEN B4S8          621.68   523.22   408.87   282.09   247.69   376.92
35332      BUILDLEN B4S8          494.70   597.45   682.05   745.93   787.14   804.43
35333      BUILDLEN B4S8          797.28     0.00   805.72   794.68   759.50   701.24
35334      BUILDLEN B4S8          621.68   523.22   408.87   282.09   247.69   376.92
35335
35336      BUILDLEN B4S9          494.70   597.45   682.05   745.93   787.14   804.43
35337      BUILDLEN B4S9          797.28     0.00   805.72   794.68   759.50   701.24
35338      BUILDLEN B4S9          621.68   523.22   408.87   282.09   247.69   376.92
35339      BUILDLEN B4S9          494.70   597.45   682.05   745.93   787.14   804.43
35340      BUILDLEN B4S9          797.28     0.00   805.72   794.68   759.50   701.24
35341      BUILDLEN B4S9          621.68   523.22   408.87   282.09   247.69   376.92
35342
35343      BUILDLEN B4S10         494.70   597.45   682.05   745.93   787.14   804.43
35344      BUILDLEN B4S10         797.28     0.00   805.72   794.68   759.50   701.24
35345      BUILDLEN B4S10         621.68   523.22   408.87   282.09   247.69   376.92
35346      BUILDLEN B4S10         494.70   597.45   682.05   745.93   787.14   804.43
35347      BUILDLEN B4S10         797.28     0.00   805.72   794.68   759.50   701.24
35348      BUILDLEN B4S10         621.68   523.22   408.87   282.09   247.69   376.92
35349
35350      BUILDLEN B4S11         494.70   597.45   682.05   745.93   787.14   804.43
35351      BUILDLEN B4S11         797.28     0.00   805.72   794.68   759.50   701.24
35352      BUILDLEN B4S11         621.68   523.22   408.87   282.09   247.69   376.92
35353      BUILDLEN B4S11         494.70   597.45   682.05   745.93   787.14   804.43
35354      BUILDLEN B4S11         797.28     0.00   805.72   794.68   759.50   701.24
35355      BUILDLEN B4S11         621.68   523.22   408.87   282.09   247.69   376.92
35356
35357      BUILDLEN B4S12         494.70   597.45   682.05   745.93   787.14   804.43
35358      BUILDLEN B4S12         797.28     0.00   805.72   794.68   759.50   701.24
35359      BUILDLEN B4S12         621.68   523.22   408.87   282.09   247.69   376.92
35360      BUILDLEN B4S12         494.70   597.45   682.05   745.93   787.14   804.43
35361      BUILDLEN B4S12         797.28     0.00   805.72   794.68   759.50   701.24
35362      BUILDLEN B4S12         621.68   523.22   408.87   282.09   247.69   376.92
35363
35364      BUILDLEN B4S13         494.70   597.45   682.05   745.93   787.14   804.43
35365      BUILDLEN B4S13         797.28   792.27   805.72   794.68   759.50   701.24
35366      BUILDLEN B4S13         621.68   523.22   408.87   282.09   247.69   376.92
35367      BUILDLEN B4S13         494.70   597.45   682.05   745.93   787.14   804.43
35368      BUILDLEN B4S13         797.28   792.27   805.72   794.68   759.50   701.24
35369      BUILDLEN B4S13         621.68   523.22   408.87   282.09   247.69   376.92
35370
35371      BUILDLEN B4S14         494.70   597.45   682.05   745.93   787.14   804.43
35372      BUILDLEN B4S14         797.28   792.27   805.72   794.68   759.50   701.24
35373      BUILDLEN B4S14         621.68   523.22   408.87   282.09   247.69   376.92
35374      BUILDLEN B4S14         494.70   597.45   682.05   745.93   787.14   804.43
35375      BUILDLEN B4S14         797.28   792.27   805.72   794.68   759.50   701.24
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35376      BUILDLEN B4S14          621.68   523.22   408.87   282.09   247.69   376.92
35377
35378      BUILDLEN B4S15          494.70   597.45   682.05   745.93   787.14   804.43
35379      BUILDLEN B4S15          797.28   792.27   805.72   794.68   759.50   701.24
35380      BUILDLEN B4S15          621.68   523.22   408.87   282.09   247.69   376.92
35381      BUILDLEN B4S15          494.70   597.45   682.05   745.93   787.14   804.43
35382      BUILDLEN B4S15          797.28   792.27   805.72   794.68   759.50   701.24
35383      BUILDLEN B4S15          621.68   523.22   408.87   282.09   247.69   376.92
35384
35385      BUILDLEN B4S16          494.70   597.45   682.05   745.93   787.14   804.43
35386      BUILDLEN B4S16          797.28     0.00   805.72   794.68   759.50   701.24
35387      BUILDLEN B4S16          621.68   523.22   408.87   282.09   247.69   376.92
35388      BUILDLEN B4S16          494.70   597.45   682.05   745.93   787.14   804.43
35389      BUILDLEN B4S16          797.28     0.00   805.72   794.68   759.50   701.24
35390      BUILDLEN B4S16          621.68   523.22   408.87   282.09   247.69   376.92
35391
35392      BUILDLEN B4S17          494.70   597.45   682.05   745.93   787.14   804.43
35393      BUILDLEN B4S17          797.28     0.00   805.72   794.68   759.50   701.24
35394      BUILDLEN B4S17          621.68   523.22   408.87   282.09   247.69   376.92
35395      BUILDLEN B4S17          494.70   597.45   682.05   745.93   787.14   804.43
35396      BUILDLEN B4S17          797.28     0.00   805.72   794.68   759.50   701.24
35397      BUILDLEN B4S17          621.68   523.22   408.87   282.09   247.69   376.92
35398
35399      BUILDLEN B4S18          494.70   597.45   682.05   745.93   787.14   804.43
35400      BUILDLEN B4S18          797.28     0.00   805.72   794.68   759.50   701.24
35401      BUILDLEN B4S18          621.68   523.22   408.87   282.09   247.69   376.92
35402      BUILDLEN B4S18          494.70   597.45   682.05   745.93   787.14   804.43
35403      BUILDLEN B4S18          797.28     0.00   805.72   794.68   759.50   701.24
35404      BUILDLEN B4S18          621.68   523.22   408.87   282.09   247.69   376.92
35405
35406      BUILDLEN B4S19          494.70   597.45   682.05   745.93   787.14   804.43
35407      BUILDLEN B4S19          797.28   792.27   805.72   794.68   759.50   701.24
35408      BUILDLEN B4S19          621.68   523.22   408.87   282.09   247.69   376.92
35409      BUILDLEN B4S19          494.70   597.45   682.05   745.93   787.14   804.43
35410      BUILDLEN B4S19          797.28   792.27   805.72   794.68   759.50   701.24
35411      BUILDLEN B4S19          621.68   523.22   408.87   282.09   247.69   376.92
35412
35413      BUILDLEN B4S20          494.70   597.45   682.05   745.93   787.14   804.43
35414      BUILDLEN B4S20          797.28   792.27   805.72   794.68   759.50   701.24
35415      BUILDLEN B4S20          621.68   523.22   408.87   282.09   247.69   376.92
35416      BUILDLEN B4S20          494.70   597.45   682.05   745.93   787.14   804.43
35417      BUILDLEN B4S20          797.28   792.27   805.72   794.68   759.50   701.24
35418      BUILDLEN B4S20          621.68   523.22   408.87   282.09   247.69   376.92
35419
35420      BUILDLEN B4S21          494.70   597.45   682.05   745.93   787.14   804.43
35421      BUILDLEN B4S21          797.28   792.27   805.72   794.68   759.50   701.24
35422      BUILDLEN B4S21          621.68   523.22   408.87   282.09   247.69   376.92
35423      BUILDLEN B4S21          494.70   597.45   682.05   745.93   787.14   804.43
35424      BUILDLEN B4S21          797.28   792.27   805.72   794.68   759.50   701.24
35425      BUILDLEN B4S21          621.68   523.22   408.87   282.09   247.69   376.92
35426
35427      BUILDLEN B4S22          494.70   597.45   682.05   745.93   787.14   804.43
35428      BUILDLEN B4S22          797.28   792.27   805.72   794.68   759.50   701.24
35429      BUILDLEN B4S22          621.68   523.22   408.87   282.09   247.69   376.92
35430      BUILDLEN B4S22          494.70   597.45   682.05   745.93   787.14   804.43
35431      BUILDLEN B4S22          797.28   792.27   805.72   794.68   759.50   701.24
35432      BUILDLEN B4S22          621.68   523.22   408.87   282.09   247.69   376.92
35433
35434      BUILDLEN B4S23          494.70   597.45   682.05   745.93   787.14   804.43
35435      BUILDLEN B4S23          797.28     0.00   805.72   794.68   759.50   701.24
35436      BUILDLEN B4S23          621.68   523.22   408.87   282.09   247.69   376.92
35437      BUILDLEN B4S23          494.70   597.45   682.05   745.93   787.14   804.43
35438      BUILDLEN B4S23          797.28     0.00   805.72   794.68   759.50   701.24
35439      BUILDLEN B4S23          621.68   523.22   408.87   282.09   247.69   376.92
35440
35441      BUILDLEN B4S24          494.70   597.45   682.05   745.93   787.14   804.43
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35442      BUILDLEN B4S24          797.28   792.27   805.72   794.68   759.50   701.24
35443      BUILDLEN B4S24          621.68   523.22   408.87   282.09   247.69   376.92
35444      BUILDLEN B4S24          494.70   597.45   682.05   745.93   787.14   804.43
35445      BUILDLEN B4S24          797.28   792.27   805.72   794.68   759.50   701.24
35446      BUILDLEN B4S24          621.68   523.22   408.87   282.09   247.69   376.92
35447
35448      BUILDLEN B4S25          494.70   597.45   682.05   745.93   787.14   804.43
35449      BUILDLEN B4S25          797.28   792.27   805.72   794.68   759.50   701.24
35450      BUILDLEN B4S25          621.68   523.22   408.87   282.09   247.69   376.92
35451      BUILDLEN B4S25          494.70   597.45   682.05   745.93   787.14   804.43
35452      BUILDLEN B4S25          797.28   792.27   805.72   794.68   759.50   701.24
35453      BUILDLEN B4S25          621.68   523.22   408.87   282.09   247.69   376.92
35454
35455      BUILDLEN B4S26          494.70   597.45   682.05   745.93   787.14   804.43
35456      BUILDLEN B4S26          797.28   792.27   805.72   794.68   759.50   701.24
35457      BUILDLEN B4S26          621.68   523.22   408.87   282.09   247.69   376.92
35458      BUILDLEN B4S26          494.70   597.45   682.05   745.93   787.14   804.43
35459      BUILDLEN B4S26          797.28   792.27   805.72   794.68   759.50   701.24
35460      BUILDLEN B4S26          621.68   523.22   408.87   282.09   247.69   376.92
35461
35462      BUILDLEN B4S27          494.70   597.45   682.05   745.93   787.14   804.43
35463      BUILDLEN B4S27          797.28   792.27   805.72   794.68   759.50   701.24
35464      BUILDLEN B4S27          621.68   523.22   408.87   282.09   247.69   376.92
35465      BUILDLEN B4S27          494.70   597.45   682.05   745.93   787.14   804.43
35466      BUILDLEN B4S27          797.28   792.27   805.72   794.68   759.50   701.24
35467      BUILDLEN B4S27          621.68   523.22   408.87   282.09   247.69   376.92
35468
35469      BUILDLEN B4S28          494.70   597.45   682.05   745.93   787.14   804.43
35470      BUILDLEN B4S28          797.28   792.27   805.72   794.68   759.50   701.24
35471      BUILDLEN B4S28          621.68   523.22   408.87   282.09   247.69   376.92
35472      BUILDLEN B4S28          494.70   597.45   682.05   745.93   787.14   804.43
35473      BUILDLEN B4S28          797.28   792.27   805.72   794.68   759.50   701.24
35474      BUILDLEN B4S28          621.68   523.22   408.87   282.09   247.69   376.92
35475
35476      BUILDLEN B4S29          494.70   597.45   682.05   745.93   787.14   804.43
35477      BUILDLEN B4S29          797.28   792.27   805.72   794.68   759.50   701.24
35478      BUILDLEN B4S29          621.68   523.22   408.87   282.09   247.69   376.92
35479      BUILDLEN B4S29          494.70   597.45   682.05   745.93   787.14   804.43
35480      BUILDLEN B4S29          797.28   792.27   805.72   794.68   759.50   701.24
35481      BUILDLEN B4S29          621.68   523.22   408.87   282.09   247.69   376.92
35482
35483      BUILDLEN B4S30          494.70   597.45   682.05   745.93   787.14   804.43
35484      BUILDLEN B4S30          797.28   792.27   805.72   794.68   759.50   701.24
35485      BUILDLEN B4S30          621.68   523.22   408.87   282.09   247.69   376.92
35486      BUILDLEN B4S30          494.70   597.45   682.05   745.93   787.14   804.43
35487      BUILDLEN B4S30          797.28   792.27   805.72   794.68   759.50   701.24
35488      BUILDLEN B4S30          621.68   523.22   408.87   282.09   247.69   376.92
35489
35490      BUILDLEN B4S31          494.70   597.45   682.05   745.93   787.14   804.43
35491      BUILDLEN B4S31          797.28   792.27   805.72   794.68   759.50   701.24
35492      BUILDLEN B4S31          621.68   523.22   408.87   282.09   247.69   376.92
35493      BUILDLEN B4S31          494.70   597.45   682.05   745.93   787.14   804.43
35494      BUILDLEN B4S31          797.28   792.27   805.72   794.68   759.50   701.24
35495      BUILDLEN B4S31          621.68   523.22   408.87   282.09   247.69   376.92
35496
35497      BUILDLEN B4S32          494.70   597.45   682.05   745.93   787.14   804.43
35498      BUILDLEN B4S32          797.28   792.27   805.72   794.68   759.50   701.24
35499      BUILDLEN B4S32          621.68   523.22   408.87   282.09   247.69   376.92
35500      BUILDLEN B4S32          494.70   597.45   682.05   745.93   787.14   804.43
35501      BUILDLEN B4S32          797.28   792.27   805.72   794.68   759.50   701.24
35502      BUILDLEN B4S32          621.68   523.22   408.87   282.09   247.69   376.92
35503
35504      BUILDLEN B4S33          494.70   597.45   682.05   745.93   787.14   804.43
35505      BUILDLEN B4S33          797.28   792.27   805.72   794.68   759.50   701.24
35506      BUILDLEN B4S33          621.68   523.22   408.87   282.09   247.69   376.92
35507      BUILDLEN B4S33          494.70   597.45   682.05   745.93   787.14   804.43
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35508      BUILDLEN B4S33          797.28   792.27   805.72   794.68   759.50   701.24
35509      BUILDLEN B4S33          621.68   523.22   408.87   282.09   247.69   376.92
35510
35511      BUILDLEN B4S34          494.70   597.45   682.05   745.93   787.14   804.43
35512      BUILDLEN B4S34          797.28     0.00   805.72   794.68   759.50   701.24
35513      BUILDLEN B4S34          621.68   523.22   408.87   282.09   247.69   376.92
35514      BUILDLEN B4S34          494.70   597.45   682.05   745.93   787.14   804.43
35515      BUILDLEN B4S34          797.28     0.00   805.72   794.68   759.50   701.24
35516      BUILDLEN B4S34          621.68   523.22   408.87   282.09   247.69   376.92
35517
35518      BUILDLEN B4S35          494.70   597.45   682.05   745.93   787.14   804.43
35519      BUILDLEN B4S35          797.28   792.27   805.72   794.68   759.50   701.24
35520      BUILDLEN B4S35          621.68   523.22   408.87   282.09   247.69   376.92
35521      BUILDLEN B4S35          494.70   597.45   682.05   745.93   787.14   804.43
35522      BUILDLEN B4S35          797.28   792.27   805.72   794.68   759.50   701.24
35523      BUILDLEN B4S35          621.68   523.22   408.87   282.09   247.69   376.92
35524
35525      BUILDLEN B4S36          494.70   597.45   682.05   745.93   787.14   804.43
35526      BUILDLEN B4S36          797.28   792.27   805.72   794.68   759.50   701.24
35527      BUILDLEN B4S36          621.68   523.22   408.87   282.09   247.69   376.92
35528      BUILDLEN B4S36          494.70   597.45   682.05   745.93   787.14   804.43
35529      BUILDLEN B4S36          797.28   792.27   805.72   794.68   759.50   701.24
35530      BUILDLEN B4S36          621.68   523.22   408.87   282.09   247.69   376.92
35531
35532      BUILDLEN B4S37          494.70   597.45   682.05   745.93   787.14   804.43
35533      BUILDLEN B4S37          797.28   792.27   805.72   794.68   759.50   701.24
35534      BUILDLEN B4S37          621.68   523.22   408.87   282.09   247.69   376.92
35535      BUILDLEN B4S37          494.70   597.45   682.05   745.93   787.14   804.43
35536      BUILDLEN B4S37          797.28   792.27   805.72   794.68   759.50   701.24
35537      BUILDLEN B4S37          621.68   523.22   408.87   282.09   247.69   376.92
35538
35539      BUILDLEN B4S38          494.70   597.45   682.05   745.93   787.14   804.43
35540      BUILDLEN B4S38          797.28   792.27   805.72   794.68   759.50   701.24
35541      BUILDLEN B4S38          621.68   523.22   408.87   282.09   247.69   376.92
35542      BUILDLEN B4S38          494.70   597.45   682.05   745.93   787.14   804.43
35543      BUILDLEN B4S38          797.28   792.27   805.72   794.68   759.50   701.24
35544      BUILDLEN B4S38          621.68   523.22   408.87   282.09   247.69   376.92
35545
35546      BUILDLEN B4S39          494.70   597.45   682.05   745.93   787.14   804.43
35547      BUILDLEN B4S39          797.28   792.27   805.72   794.68   759.50   701.24
35548      BUILDLEN B4S39          621.68   523.22   408.87   282.09   247.69   376.92
35549      BUILDLEN B4S39          494.70   597.45   682.05   745.93   787.14   804.43
35550      BUILDLEN B4S39          797.28   792.27   805.72   794.68   759.50   701.24
35551      BUILDLEN B4S39          621.68   523.22   408.87   282.09   247.69   376.92
35552
35553      BUILDLEN B4S40          494.70   597.45   682.05   745.93   787.14   804.43
35554      BUILDLEN B4S40          797.28   792.27   805.72   794.68   759.50   701.24
35555      BUILDLEN B4S40          621.68   523.22   408.87   282.09   247.69   376.92
35556      BUILDLEN B4S40          494.70   597.45   682.05   745.93   787.14   804.43
35557      BUILDLEN B4S40          797.28   792.27   805.72   794.68   759.50   701.24
35558      BUILDLEN B4S40          621.68   523.22   408.87   282.09   247.69   376.92
35559
35560      BUILDLEN B4S41          494.70   597.45   682.05   745.93   787.14   804.43
35561      BUILDLEN B4S41          797.28   792.27   805.72   794.68   759.50   701.24
35562      BUILDLEN B4S41          621.68   523.22   408.87   282.09   247.69   376.92
35563      BUILDLEN B4S41          494.70   597.45   682.05   745.93   787.14   804.43
35564      BUILDLEN B4S41          797.28   792.27   805.72   794.68   759.50   701.24
35565      BUILDLEN B4S41          621.68   523.22   408.87   282.09   247.69   376.92
35566
35567      BUILDLEN B4S42          494.70   597.45   682.05   745.93   787.14   804.43
35568      BUILDLEN B4S42          797.28   792.27   805.72   794.68   759.50   701.24
35569      BUILDLEN B4S42          621.68   523.22   408.87   282.09   247.69   376.92
35570      BUILDLEN B4S42          494.70   597.45   682.05   745.93   787.14   804.43
35571      BUILDLEN B4S42          797.28   792.27   805.72   794.68   759.50   701.24
35572      BUILDLEN B4S42          621.68   523.22   408.87   282.09   247.69   376.92
35573
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35574      BUILDLEN B4S43          494.70   597.45   682.05   745.93   787.14   804.43
35575      BUILDLEN B4S43          797.28   792.27   805.72   794.68   759.50   701.24
35576      BUILDLEN B4S43          621.68   523.22   408.87   282.09   247.69   376.92
35577      BUILDLEN B4S43          494.70   597.45   682.05   745.93   787.14   804.43
35578      BUILDLEN B4S43          797.28   792.27   805.72   794.68   759.50   701.24
35579      BUILDLEN B4S43          621.68   523.22   408.87   282.09   247.69   376.92
35580
35581      BUILDLEN B4S44          494.70   597.45   682.05   745.93   787.14   804.43
35582      BUILDLEN B4S44          797.28   792.27   805.72   794.68   759.50   701.24
35583      BUILDLEN B4S44          621.68   523.22   408.87   282.09   247.69   376.92
35584      BUILDLEN B4S44          494.70   597.45   682.05   745.93   787.14   804.43
35585      BUILDLEN B4S44          797.28   792.27   805.72   794.68   759.50   701.24
35586      BUILDLEN B4S44          621.68   523.22   408.87   282.09   247.69   376.92
35587
35588      BUILDLEN B4S45          494.70   597.45   682.05   745.93   787.14   804.43
35589      BUILDLEN B4S45          797.28     0.00   805.72   794.68   759.50   701.24
35590      BUILDLEN B4S45          621.68   523.22   408.87   282.09   247.69   376.92
35591      BUILDLEN B4S45          494.70   597.45   682.05   745.93   787.14   804.43
35592      BUILDLEN B4S45          797.28     0.00   805.72   794.68   759.50   701.24
35593      BUILDLEN B4S45          621.68   523.22   408.87   282.09   247.69   376.92
35594
35595      BUILDLEN B4S46          494.70   597.45   682.05   745.93   787.14   804.43
35596      BUILDLEN B4S46          797.28   792.27   805.72   794.68   759.50   701.24
35597      BUILDLEN B4S46          621.68   523.22   408.87   282.09   247.69   376.92
35598      BUILDLEN B4S46          494.70   597.45   682.05   745.93   787.14   804.43
35599      BUILDLEN B4S46          797.28   792.27   805.72   794.68   759.50   701.24
35600      BUILDLEN B4S46          621.68   523.22   408.87   282.09   247.69   376.92
35601
35602      BUILDLEN B4S47          494.70   597.45   682.05   745.93   787.14   804.43
35603      BUILDLEN B4S47          797.28   792.27   805.72   794.68   759.50   701.24
35604      BUILDLEN B4S47          621.68   523.22   408.87   282.09   247.69   376.92
35605      BUILDLEN B4S47          494.70   597.45   682.05   745.93   787.14   804.43
35606      BUILDLEN B4S47          797.28   792.27   805.72   794.68   759.50   701.24
35607      BUILDLEN B4S47          621.68   523.22   408.87   282.09   247.69   376.92
35608
35609      BUILDLEN B4S48          494.70   597.45   682.05   745.93   787.14   804.43
35610      BUILDLEN B4S48          797.28   792.27   805.72   794.68   759.50   701.24
35611      BUILDLEN B4S48          621.68   523.22   408.87   282.09   247.69   376.92
35612      BUILDLEN B4S48          494.70   597.45   682.05   745.93   787.14   804.43
35613      BUILDLEN B4S48          797.28   792.27   805.72   794.68   759.50   701.24
35614      BUILDLEN B4S48          621.68   523.22   408.87   282.09   247.69   376.92
35615
35616      BUILDLEN B4S49          494.70   597.45   682.05   745.93   787.14   804.43
35617      BUILDLEN B4S49          797.28   792.27   805.72   794.68   759.50   701.24
35618      BUILDLEN B4S49          621.68   523.22   408.87   282.09   247.69   376.92
35619      BUILDLEN B4S49          494.70   597.45   682.05   745.93   787.14   804.43
35620      BUILDLEN B4S49          797.28   792.27   805.72   794.68   759.50   701.24
35621      BUILDLEN B4S49          621.68   523.22   408.87   282.09   247.69   376.92
35622
35623      BUILDLEN B4S50          494.70   597.45   682.05   745.93   787.14   804.43
35624      BUILDLEN B4S50          797.28   792.27   805.72   794.68   759.50   701.24
35625      BUILDLEN B4S50          621.68   523.22   408.87   282.09   247.69   376.92
35626      BUILDLEN B4S50          494.70   597.45   682.05   745.93   787.14   804.43
35627      BUILDLEN B4S50          797.28   792.27   805.72   794.68   759.50   701.24
35628      BUILDLEN B4S50          621.68   523.22   408.87   282.09   247.69   376.92
35629
35630      BUILDLEN B4S51          494.70   597.45   682.05   745.93   787.14   804.43
35631      BUILDLEN B4S51          797.28   792.27   805.72   794.68   759.50   701.24
35632      BUILDLEN B4S51          621.68   523.22   408.87   282.09   247.69   376.92
35633      BUILDLEN B4S51          494.70   597.45   682.05   745.93   787.14   804.43
35634      BUILDLEN B4S51          797.28   792.27   805.72   794.68   759.50   701.24
35635      BUILDLEN B4S51          621.68   523.22   408.87   282.09   247.69   376.92
35636
35637      BUILDLEN B4S52          494.70   597.45   682.05   745.93   787.14   804.43
35638      BUILDLEN B4S52          797.28   792.27   805.72   794.68   759.50   701.24
35639      BUILDLEN B4S52          621.68   523.22   408.87   282.09   247.69   376.92
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35640      BUILDLEN B4S52          494.70   597.45   682.05   745.93   787.14   804.43
35641      BUILDLEN B4S52          797.28   792.27   805.72   794.68   759.50   701.24
35642      BUILDLEN B4S52          621.68   523.22   408.87   282.09   247.69   376.92
35643
35644      BUILDLEN B4S53          494.70   597.45   682.05   745.93   787.14   804.43
35645      BUILDLEN B4S53          797.28   792.27   805.72   794.68   759.50   701.24
35646      BUILDLEN B4S53          621.68   523.22   408.87   282.09   247.69   376.92
35647      BUILDLEN B4S53          494.70   597.45   682.05   745.93   787.14   804.43
35648      BUILDLEN B4S53          797.28   792.27   805.72   794.68   759.50   701.24
35649      BUILDLEN B4S53          621.68   523.22   408.87   282.09   247.69   376.92
35650
35651      BUILDLEN B4S54          494.70   597.45   682.05   745.93   787.14   804.43
35652      BUILDLEN B4S54          797.28   792.27   805.72   794.68   759.50   701.24
35653      BUILDLEN B4S54          621.68   523.22   408.87   282.09   247.69   376.92
35654      BUILDLEN B4S54          494.70   597.45   682.05   745.93   787.14   804.43
35655      BUILDLEN B4S54          797.28   792.27   805.72   794.68   759.50   701.24
35656      BUILDLEN B4S54          621.68   523.22   408.87   282.09   247.69   376.92
35657
35658      BUILDLEN B4S55          494.70   597.45   682.05   745.93   787.14   804.43
35659      BUILDLEN B4S55          797.28   792.27   805.72   794.68   759.50   701.24
35660      BUILDLEN B4S55          621.68   523.22   408.87   282.09   247.69   376.92
35661      BUILDLEN B4S55          494.70   597.45   682.05   745.93   787.14   804.43
35662      BUILDLEN B4S55          797.28   792.27   805.72   794.68   759.50   701.24
35663      BUILDLEN B4S55          621.68   523.22   408.87   282.09   247.69   376.92
35664
35665      BUILDLEN B4S56          494.70   597.45   682.05   745.93   787.14   804.43
35666      BUILDLEN B4S56          797.28     0.00   805.72   794.68   759.50   701.24
35667      BUILDLEN B4S56          621.68   523.22   408.87   282.09   247.69   376.92
35668      BUILDLEN B4S56          494.70   597.45   682.05   745.93   787.14   804.43
35669      BUILDLEN B4S56          797.28     0.00   805.72   794.68   759.50   701.24
35670      BUILDLEN B4S56          621.68   523.22   408.87   282.09   247.69   376.92
35671
35672      BUILDLEN B4S57          494.70   597.45   682.05   745.93   787.14   804.43
35673      BUILDLEN B4S57          797.28   792.27   805.72   794.68   759.50   701.24
35674      BUILDLEN B4S57          621.68   523.22   408.87   282.09   247.69   376.92
35675      BUILDLEN B4S57          494.70   597.45   682.05   745.93   787.14   804.43
35676      BUILDLEN B4S57          797.28   792.27   805.72   794.68   759.50   701.24
35677      BUILDLEN B4S57          621.68   523.22   408.87   282.09   247.69   376.92
35678
35679      BUILDLEN B4S58          494.70   597.45   682.05   745.93   787.14   804.43
35680      BUILDLEN B4S58          797.28   792.27   805.72   794.68   759.50   701.24
35681      BUILDLEN B4S58          621.68   523.22   408.87   282.09   247.69   376.92
35682      BUILDLEN B4S58          494.70   597.45   682.05   745.93   787.14   804.43
35683      BUILDLEN B4S58          797.28   792.27   805.72   794.68   759.50   701.24
35684      BUILDLEN B4S58          621.68   523.22   408.87   282.09   247.69   376.92
35685
35686      BUILDLEN B4S59          494.70   597.45   682.05   745.93   787.14   804.43
35687      BUILDLEN B4S59          797.28   792.27   805.72   794.68   759.50   701.24
35688      BUILDLEN B4S59          621.68   523.22   408.87   282.09   247.69   376.92
35689      BUILDLEN B4S59          494.70   597.45   682.05   745.93   787.14   804.43
35690      BUILDLEN B4S59          797.28   792.27   805.72   794.68   759.50   701.24
35691      BUILDLEN B4S59          621.68   523.22   408.87   282.09   247.69   376.92
35692
35693      BUILDLEN B4S60          494.70   597.45   682.05   745.93   787.14   804.43
35694      BUILDLEN B4S60          797.28   792.27   805.72   794.68   759.50   701.24
35695      BUILDLEN B4S60          621.68   523.22   408.87   282.09   247.69   376.92
35696      BUILDLEN B4S60          494.70   597.45   682.05   745.93   787.14   804.43
35697      BUILDLEN B4S60          797.28   792.27   805.72   794.68   759.50   701.24
35698      BUILDLEN B4S60          621.68   523.22   408.87   282.09   247.69   376.92
35699
35700      BUILDLEN B4S61          494.70   597.45   682.05   745.93   787.14   804.43
35701      BUILDLEN B4S61          797.28   792.27   805.72   794.68   759.50   701.24
35702      BUILDLEN B4S61          621.68   523.22   408.87   282.09   247.69   376.92
35703      BUILDLEN B4S61          494.70   597.45   682.05   745.93   787.14   804.43
35704      BUILDLEN B4S61          797.28   792.27   805.72   794.68   759.50   701.24
35705      BUILDLEN B4S61          621.68   523.22   408.87   282.09   247.69   376.92
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35706
35707      BUILDLEN B4S62          494.70   597.45   682.05   745.93   787.14   804.43
35708      BUILDLEN B4S62          797.28   792.27   805.72   794.68   759.50   701.24
35709      BUILDLEN B4S62          621.68   523.22   408.87   282.09   247.69   376.92
35710      BUILDLEN B4S62          494.70   597.45   682.05   745.93   787.14   804.43
35711      BUILDLEN B4S62          797.28   792.27   805.72   794.68   759.50   701.24
35712      BUILDLEN B4S62          621.68   523.22   408.87   282.09   247.69   376.92
35713
35714      BUILDLEN B4S63          494.70   597.45   682.05   745.93   787.14   804.43
35715      BUILDLEN B4S63          797.28   792.27   805.72   794.68   759.50   701.24
35716      BUILDLEN B4S63          621.68   523.22   408.87   282.09   247.69   376.92
35717      BUILDLEN B4S63          494.70   597.45   682.05   745.93   787.14   804.43
35718      BUILDLEN B4S63          797.28   792.27   805.72   794.68   759.50   701.24
35719      BUILDLEN B4S63          621.68   523.22   408.87   282.09   247.69   376.92
35720
35721      BUILDLEN B4S64          494.70   597.45   682.05   745.93   787.14   804.43
35722      BUILDLEN B4S64          797.28   792.27   805.72   794.68   759.50   701.24
35723      BUILDLEN B4S64          621.68   523.22   408.87   282.09   247.69   376.92
35724      BUILDLEN B4S64          494.70   597.45   682.05   745.93   787.14   804.43
35725      BUILDLEN B4S64          797.28   792.27   805.72   794.68   759.50   701.24
35726      BUILDLEN B4S64          621.68   523.22   408.87   282.09   247.69   376.92
35727
35728      BUILDLEN B4S65          494.70   597.45   682.05   745.93   787.14   804.43
35729      BUILDLEN B4S65          797.28   792.27   805.72   794.68   759.50   701.24
35730      BUILDLEN B4S65          621.68   523.22   408.87   282.09   247.69   376.92
35731      BUILDLEN B4S65          494.70   597.45   682.05   745.93   787.14   804.43
35732      BUILDLEN B4S65          797.28   792.27   805.72   794.68   759.50   701.24
35733      BUILDLEN B4S65          621.68   523.22   408.87   282.09   247.69   376.92
35734
35735      BUILDLEN B4S66          494.70   597.45   682.05   745.93   787.14   804.43
35736      BUILDLEN B4S66          797.28   792.27   805.72   794.68   759.50   701.24
35737      BUILDLEN B4S66          621.68   523.22   408.87   282.09   247.69   376.92
35738      BUILDLEN B4S66          494.70   597.45   682.05   745.93   787.14   804.43
35739      BUILDLEN B4S66          797.28   792.27   805.72   794.68   759.50   701.24
35740      BUILDLEN B4S66          621.68   523.22   408.87   282.09   247.69   376.92
35741
35742      BUILDLEN B4S67          494.70   597.45   682.05   745.93   787.14   804.43
35743      BUILDLEN B4S67          797.28     0.00   805.72   794.68   759.50   701.24
35744      BUILDLEN B4S67          621.68   523.22   408.87   282.09   247.69   376.92
35745      BUILDLEN B4S67          494.70   597.45   682.05   745.93   787.14   804.43
35746      BUILDLEN B4S67          797.28     0.00   805.72   794.68   759.50   701.24
35747      BUILDLEN B4S67          621.68   523.22   408.87   282.09   247.69   376.92
35748
35749      BUILDLEN B4S68          494.70   597.45   682.05   745.93   787.14   804.43
35750      BUILDLEN B4S68          797.28   792.27   805.72   794.68   759.50   701.24
35751      BUILDLEN B4S68          621.68   523.22   408.87   282.09   247.69   376.92
35752      BUILDLEN B4S68          494.70   597.45   682.05   745.93   787.14   804.43
35753      BUILDLEN B4S68          797.28   792.27   805.72   794.68   759.50   701.24
35754      BUILDLEN B4S68          621.68   523.22   408.87   282.09   247.69   376.92
35755
35756      BUILDLEN B4S69          494.70   597.45   682.05   745.93   787.14   804.43
35757      BUILDLEN B4S69          797.28   792.27   805.72   794.68   759.50   701.24
35758      BUILDLEN B4S69          621.68   523.22   408.87   282.09   247.69   376.92
35759      BUILDLEN B4S69          494.70   597.45   682.05   745.93   787.14   804.43
35760      BUILDLEN B4S69          797.28   792.27   805.72   794.68   759.50   701.24
35761      BUILDLEN B4S69          621.68   523.22   408.87   282.09   247.69   376.92
35762
35763      BUILDLEN B4S70          494.70   597.45   682.05   745.93   787.14   804.43
35764      BUILDLEN B4S70          797.28   792.27   805.72   794.68   759.50   701.24
35765      BUILDLEN B4S70          621.68   523.22   408.87   282.09   247.69   376.92
35766      BUILDLEN B4S70          494.70   597.45   682.05   745.93   787.14   804.43
35767      BUILDLEN B4S70          797.28   792.27   805.72   794.68   759.50   701.24
35768      BUILDLEN B4S70          621.68   523.22   408.87   282.09   247.69   376.92
35769
35770      BUILDLEN B4S71          494.70   597.45   682.05   745.93   787.14   804.43
35771      BUILDLEN B4S71          797.28   792.27   805.72   794.68   759.50   701.24
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35772      BUILDLEN B4S71          621.68   523.22   408.87   282.09   247.69   376.92
35773      BUILDLEN B4S71          494.70   597.45   682.05   745.93   787.14   804.43
35774      BUILDLEN B4S71          797.28   792.27   805.72   794.68   759.50   701.24
35775      BUILDLEN B4S71          621.68   523.22   408.87   282.09   247.69   376.92
35776
35777      BUILDLEN B4S72          494.70   597.45   682.05   745.93   787.14   804.43
35778      BUILDLEN B4S72          797.28   792.27   805.72   794.68   759.50   701.24
35779      BUILDLEN B4S72          621.68   523.22   408.87   282.09   247.69   376.92
35780      BUILDLEN B4S72          494.70   597.45   682.05   745.93   787.14   804.43
35781      BUILDLEN B4S72          797.28   792.27   805.72   794.68   759.50   701.24
35782      BUILDLEN B4S72          621.68   523.22   408.87   282.09   247.69   376.92
35783
35784      BUILDLEN B4S73          494.70   597.45   682.05   745.93   787.14   804.43
35785      BUILDLEN B4S73          797.28   792.27   805.72   794.68   759.50   701.24
35786      BUILDLEN B4S73          621.68   523.22   408.87   282.09   247.69   376.92
35787      BUILDLEN B4S73          494.70   597.45   682.05   745.93   787.14   804.43
35788      BUILDLEN B4S73          797.28   792.27   805.72   794.68   759.50   701.24
35789      BUILDLEN B4S73          621.68   523.22   408.87   282.09   247.69   376.92
35790
35791      BUILDLEN B4S74          494.70   597.45   682.05   745.93   787.14   804.43
35792      BUILDLEN B4S74          797.28   792.27   805.72   794.68   759.50   701.24
35793      BUILDLEN B4S74          621.68   523.22   408.87   282.09   247.69   376.92
35794      BUILDLEN B4S74          494.70   597.45   682.05   745.93   787.14   804.43
35795      BUILDLEN B4S74          797.28   792.27   805.72   794.68   759.50   701.24
35796      BUILDLEN B4S74          621.68   523.22   408.87   282.09   247.69   376.92
35797
35798      BUILDLEN B4S75          494.70   597.45   682.05   745.93   787.14   804.43
35799      BUILDLEN B4S75          797.28   792.27   805.72   794.68   759.50   701.24
35800      BUILDLEN B4S75          621.68   523.22   408.87   282.09   247.69   376.92
35801      BUILDLEN B4S75          494.70   597.45   682.05   745.93   787.14   804.43
35802      BUILDLEN B4S75          797.28   792.27   805.72   794.68   759.50   701.24
35803      BUILDLEN B4S75          621.68   523.22   408.87   282.09   247.69   376.92
35804
35805      BUILDLEN B4S76          494.70   597.45   682.05   745.93   787.14   804.43
35806      BUILDLEN B4S76          797.28   792.27   805.72   794.68   759.50   701.24
35807      BUILDLEN B4S76          621.68   523.22   408.87   282.09   247.69   376.92
35808      BUILDLEN B4S76          494.70   597.45   682.05   745.93   787.14   804.43
35809      BUILDLEN B4S76          797.28   792.27   805.72   794.68   759.50   701.24
35810      BUILDLEN B4S76          621.68   523.22   408.87   282.09   247.69   376.92
35811
35812      BUILDLEN B4S77          494.70   597.45   682.05   745.93   787.14   804.43
35813      BUILDLEN B4S77          797.28   792.27   805.72   794.68   759.50   701.24
35814      BUILDLEN B4S77          621.68   523.22   408.87   282.09   247.69   376.92
35815      BUILDLEN B4S77          494.70   597.45   682.05   745.93   787.14   804.43
35816      BUILDLEN B4S77          797.28   792.27   805.72   794.68   759.50   701.24
35817      BUILDLEN B4S77          621.68   523.22   408.87   282.09   247.69   376.92
35818
35819      BUILDLEN B4S78          494.70   597.45   682.05   745.93   787.14   804.43
35820      BUILDLEN B4S78          797.28     0.00   805.72   794.68   759.50   701.24
35821      BUILDLEN B4S78          621.68   523.22   408.87   282.09   247.69   376.92
35822      BUILDLEN B4S78          494.70   597.45   682.05   745.93   787.14   804.43
35823      BUILDLEN B4S78          797.28     0.00   805.72   794.68   759.50   701.24
35824      BUILDLEN B4S78          621.68   523.22   408.87   282.09   247.69   376.92
35825
35826      BUILDLEN B4S79          494.70   597.45   682.05   745.93   787.14   804.43
35827      BUILDLEN B4S79          797.28   792.27   805.72   794.68   759.50   701.24
35828      BUILDLEN B4S79          621.68   523.22   408.87   282.09   247.69   376.92
35829      BUILDLEN B4S79          494.70   597.45   682.05   745.93   787.14   804.43
35830      BUILDLEN B4S79          797.28   792.27   805.72   794.68   759.50   701.24
35831      BUILDLEN B4S79          621.68   523.22   408.87   282.09   247.69   376.92
35832
35833      BUILDLEN B4S80          494.70   597.45   682.05   745.93   787.14   804.43
35834      BUILDLEN B4S80          797.28   792.27   805.72   794.68   759.50   701.24
35835      BUILDLEN B4S80          621.68   523.22   408.87   282.09   247.69   376.92
35836      BUILDLEN B4S80          494.70   597.45   682.05   745.93   787.14   804.43
35837      BUILDLEN B4S80          797.28   792.27   805.72   794.68   759.50   701.24
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35838      BUILDLEN B4S80          621.68   523.22   408.87   282.09   247.69   376.92
35839
35840      BUILDLEN B4S81          494.70   597.45   682.05   745.93   787.14   804.43
35841      BUILDLEN B4S81          797.28   792.27   805.72   794.68   759.50   701.24
35842      BUILDLEN B4S81          621.68   523.22   408.87   282.09   247.69   376.92
35843      BUILDLEN B4S81          494.70   597.45   682.05   745.93   787.14   804.43
35844      BUILDLEN B4S81          797.28   792.27   805.72   794.68   759.50   701.24
35845      BUILDLEN B4S81          621.68   523.22   408.87   282.09   247.69   376.92
35846
35847      BUILDLEN B4S82          494.70   597.45   682.05   745.93   787.14   804.43
35848      BUILDLEN B4S82          797.28   792.27   805.72   794.68   759.50   701.24
35849      BUILDLEN B4S82          621.68   523.22   408.87   282.09   247.69   376.92
35850      BUILDLEN B4S82          494.70   597.45   682.05   745.93   787.14   804.43
35851      BUILDLEN B4S82          797.28   792.27   805.72   794.68   759.50   701.24
35852      BUILDLEN B4S82          621.68   523.22   408.87   282.09   247.69   376.92
35853
35854      BUILDLEN B4S83          494.70   597.45   682.05   745.93   787.14   804.43
35855      BUILDLEN B4S83          797.28   792.27   805.72   794.68   759.50   701.24
35856      BUILDLEN B4S83          621.68   523.22   408.87   282.09   247.69   376.92
35857      BUILDLEN B4S83          494.70   597.45   682.05   745.93   787.14   804.43
35858      BUILDLEN B4S83          797.28   792.27   805.72   794.68   759.50   701.24
35859      BUILDLEN B4S83          621.68   523.22   408.87   282.09   247.69   376.92
35860
35861      BUILDLEN B4S84          494.70   597.45   682.05   745.93   787.14   804.43
35862      BUILDLEN B4S84          797.28   792.27   805.72   794.68   759.50   701.24
35863      BUILDLEN B4S84          621.68   523.22   408.87   282.09   247.69   376.92
35864      BUILDLEN B4S84          494.70   597.45   682.05   745.93   787.14   804.43
35865      BUILDLEN B4S84          797.28   792.27   805.72   794.68   759.50   701.24
35866      BUILDLEN B4S84          621.68   523.22   408.87   282.09   247.69   376.92
35867
35868      BUILDLEN B4S85          494.70   597.45   682.05   745.93   787.14   804.43
35869      BUILDLEN B4S85          797.28   792.27   805.72   794.68   759.50   701.24
35870      BUILDLEN B4S85          621.68   523.22   408.87   282.09   247.69   376.92
35871      BUILDLEN B4S85          494.70   597.45   682.05   745.93   787.14   804.43
35872      BUILDLEN B4S85          797.28   792.27   805.72   794.68   759.50   701.24
35873      BUILDLEN B4S85          621.68   523.22   408.87   282.09   247.69   376.92
35874
35875      BUILDLEN B4S86          494.70   597.45   682.05   745.93   787.14   804.43
35876      BUILDLEN B4S86          797.28   792.27   805.72   794.68   759.50   701.24
35877      BUILDLEN B4S86          621.68   523.22   408.87   282.09   247.69   376.92
35878      BUILDLEN B4S86          494.70   597.45   682.05   745.93   787.14   804.43
35879      BUILDLEN B4S86          797.28   792.27   805.72   794.68   759.50   701.24
35880      BUILDLEN B4S86          621.68   523.22   408.87   282.09   247.69   376.92
35881
35882      BUILDLEN B4S87          494.70   597.45   682.05   745.93   787.14   804.43
35883      BUILDLEN B4S87          797.28   792.27   805.72   794.68   759.50   701.24
35884      BUILDLEN B4S87          621.68   523.22   408.87   282.09   247.69   376.92
35885      BUILDLEN B4S87          494.70   597.45   682.05   745.93   787.14   804.43
35886      BUILDLEN B4S87          797.28   792.27   805.72   794.68   759.50   701.24
35887      BUILDLEN B4S87          621.68   523.22   408.87   282.09   247.69   376.92
35888
35889      BUILDLEN B4S88          494.70   597.45   682.05   745.93   787.14   804.43
35890      BUILDLEN B4S88          797.28   792.27   805.72   794.68   759.50   701.24
35891      BUILDLEN B4S88          621.68   523.22   408.87   282.09   247.69   376.92
35892      BUILDLEN B4S88          494.70   597.45   682.05   745.93   787.14   804.43
35893      BUILDLEN B4S88          797.28   792.27   805.72   794.68   759.50   701.24
35894      BUILDLEN B4S88          621.68   523.22   408.87   282.09   247.69   376.92
35895
35896      BUILDLEN B4S89          494.70   597.45   682.05   745.93   787.14   804.43
35897      BUILDLEN B4S89          797.28     0.00   805.72   794.68   759.50   701.24
35898      BUILDLEN B4S89          621.68   523.22   408.87   282.09   247.69   376.92
35899      BUILDLEN B4S89          494.70   597.45   682.05   745.93   787.14   804.43
35900      BUILDLEN B4S89          797.28     0.00   805.72   794.68   759.50   701.24
35901      BUILDLEN B4S89          621.68   523.22   408.87   282.09   247.69   376.92
35902
35903      BUILDLEN B4S90          494.70   597.45   682.05   745.93   787.14   804.43
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35904      BUILDLEN B4S90          797.28   792.27   805.72   794.68   759.50   701.24
35905      BUILDLEN B4S90          621.68   523.22   408.87   282.09   247.69   376.92
35906      BUILDLEN B4S90          494.70   597.45   682.05   745.93   787.14   804.43
35907      BUILDLEN B4S90          797.28   792.27   805.72   794.68   759.50   701.24
35908      BUILDLEN B4S90          621.68   523.22   408.87   282.09   247.69   376.92
35909
35910      BUILDLEN B4S91          494.70   597.45   682.05   745.93   787.14   804.43
35911      BUILDLEN B4S91          797.28   792.27   805.72   794.68   759.50   701.24
35912      BUILDLEN B4S91          621.68   523.22   408.87   282.09   247.69   376.92
35913      BUILDLEN B4S91          494.70   597.45   682.05   745.93   787.14   804.43
35914      BUILDLEN B4S91          797.28   792.27   805.72   794.68   759.50   701.24
35915      BUILDLEN B4S91          621.68   523.22   408.87   282.09   247.69   376.92
35916
35917      BUILDLEN B4S92          494.70   597.45   682.05   745.93   787.14   804.43
35918      BUILDLEN B4S92          797.28   792.27   805.72   794.68   759.50   701.24
35919      BUILDLEN B4S92          621.68   523.22   408.87   282.09   247.69   376.92
35920      BUILDLEN B4S92          494.70   597.45   682.05   745.93   787.14   804.43
35921      BUILDLEN B4S92          797.28   792.27   805.72   794.68   759.50   701.24
35922      BUILDLEN B4S92          621.68   523.22   408.87   282.09   247.69   376.92
35923
35924      BUILDLEN B4S93          494.70   597.45   682.05   745.93   787.14   804.43
35925      BUILDLEN B4S93          797.28   792.27   805.72   794.68   759.50   701.24
35926      BUILDLEN B4S93          621.68   523.22   408.87   282.09   247.69   376.92
35927      BUILDLEN B4S93          494.70   597.45   682.05   745.93   787.14   804.43
35928      BUILDLEN B4S93          797.28   792.27   805.72   794.68   759.50   701.24
35929      BUILDLEN B4S93          621.68   523.22   408.87   282.09   247.69   376.92
35930
35931      BUILDLEN B4S94          494.70   597.45   682.05   745.93   787.14   804.43
35932      BUILDLEN B4S94          797.28   792.27   805.72   794.68   759.50   701.24
35933      BUILDLEN B4S94          621.68   523.22   408.87   282.09   247.69   376.92
35934      BUILDLEN B4S94          494.70   597.45   682.05   745.93   787.14   804.43
35935      BUILDLEN B4S94          797.28   792.27   805.72   794.68   759.50   701.24
35936      BUILDLEN B4S94          621.68   523.22   408.87   282.09   247.69   376.92
35937
35938      BUILDLEN B4S95          494.70   597.45   682.05   745.93   787.14   804.43
35939      BUILDLEN B4S95          797.28   792.27   805.72   794.68   759.50   701.24
35940      BUILDLEN B4S95          621.68   523.22   408.87   282.09   247.69   376.92
35941      BUILDLEN B4S95          494.70   597.45   682.05   745.93   787.14   804.43
35942      BUILDLEN B4S95          797.28   792.27   805.72   794.68   759.50   701.24
35943      BUILDLEN B4S95          621.68   523.22   408.87   282.09   247.69   376.92
35944
35945      BUILDLEN B4S96          494.70   597.45   682.05   745.93   787.14   804.43
35946      BUILDLEN B4S96          797.28   792.27   805.72   794.68   759.50   701.24
35947      BUILDLEN B4S96          621.68   523.22   408.87   282.09   247.69   376.92
35948      BUILDLEN B4S96          494.70   597.45   682.05   745.93   787.14   804.43
35949      BUILDLEN B4S96          797.28   792.27   805.72   794.68   759.50   701.24
35950      BUILDLEN B4S96          621.68   523.22   408.87   282.09   247.69   376.92
35951
35952      BUILDLEN B4S97          494.70   597.45   682.05   745.93   787.14   804.43
35953      BUILDLEN B4S97          797.28   792.27   805.72   794.68   759.50   701.24
35954      BUILDLEN B4S97          621.68   523.22   408.87   282.09   247.69   376.92
35955      BUILDLEN B4S97          494.70   597.45   682.05   745.93   787.14   804.43
35956      BUILDLEN B4S97          797.28   792.27   805.72   794.68   759.50   701.24
35957      BUILDLEN B4S97          621.68   523.22   408.87   282.09   247.69   376.92
35958
35959      BUILDLEN B4S98          494.70   597.45   682.05   745.93   787.14   804.43
35960      BUILDLEN B4S98          797.28   792.27   805.72   794.68   759.50   701.24
35961      BUILDLEN B4S98          621.68   523.22   408.87   282.09   247.69   376.92
35962      BUILDLEN B4S98          494.70   597.45   682.05   745.93   787.14   804.43
35963      BUILDLEN B4S98          797.28   792.27   805.72   794.68   759.50   701.24
35964      BUILDLEN B4S98          621.68   523.22   408.87   282.09   247.69   376.92
35965
35966      BUILDLEN B4S99          494.70   597.45   682.05   745.93   787.14   804.43
35967      BUILDLEN B4S99          797.28   792.27   805.72   794.68   759.50   701.24
35968      BUILDLEN B4S99          621.68   523.22   408.87   282.09   247.69   376.92
35969      BUILDLEN B4S99          494.70   597.45   682.05   745.93   787.14   804.43
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35970      BUILDLEN B4S99          797.28   792.27   805.72   794.68   759.50   701.24
35971      BUILDLEN B4S99          621.68   523.22   408.87   282.09   247.69   376.92
35972
35973      BUILDLEN B4S100         494.70   597.45   682.05   745.93   787.14   804.43
35974      BUILDLEN B4S100         797.28   792.27   805.72   794.68   759.50   701.24
35975      BUILDLEN B4S100         621.68   523.22   408.87   282.09   247.69   376.92
35976      BUILDLEN B4S100         494.70   597.45   682.05   745.93   787.14   804.43
35977      BUILDLEN B4S100         797.28   792.27   805.72   794.68   759.50   701.24
35978      BUILDLEN B4S100         621.68   523.22   408.87   282.09   247.69   376.92
35979
35980      BUILDLEN B4S101         494.70   597.45   682.05   745.93   787.14   804.43
35981      BUILDLEN B4S101         797.28   792.27   805.72   794.68   759.50   701.24
35982      BUILDLEN B4S101         621.68   523.22   408.87   282.09   247.69   376.92
35983      BUILDLEN B4S101         494.70   597.45   682.05   745.93   787.14   804.43
35984      BUILDLEN B4S101         797.28   792.27   805.72   794.68   759.50   701.24
35985      BUILDLEN B4S101         621.68   523.22   408.87   282.09   247.69   376.92
35986
35987      BUILDLEN B4S102         494.70   597.45   682.05   745.93   787.14   804.43
35988      BUILDLEN B4S102         797.28   792.27   805.72   794.68   759.50   701.24
35989      BUILDLEN B4S102         621.68   523.22   408.87   282.09   247.69   376.92
35990      BUILDLEN B4S102         494.70   597.45   682.05   745.93   787.14   804.43
35991      BUILDLEN B4S102         797.28   792.27   805.72   794.68   759.50   701.24
35992      BUILDLEN B4S102         621.68   523.22   408.87   282.09   247.69   376.92
35993
35994      BUILDLEN B4S103         494.70   597.45   682.05   745.93   787.14   804.43
35995      BUILDLEN B4S103         797.28   792.27   805.72   794.68   759.50   701.24
35996      BUILDLEN B4S103         621.68   523.22   408.87   282.09   247.69   376.92
35997      BUILDLEN B4S103         494.70   597.45   682.05   745.93   787.14   804.43
35998      BUILDLEN B4S103         797.28   792.27   805.72   794.68   759.50   701.24
35999      BUILDLEN B4S103         621.68   523.22   408.87   282.09   247.69   376.92
36000
36001      BUILDLEN B4S104         494.70   597.45   682.05   745.93   787.14   804.43
36002      BUILDLEN B4S104         797.28   792.27   805.72   794.68   759.50   701.24
36003      BUILDLEN B4S104         621.68   523.22   408.87   282.09   247.69   376.92
36004      BUILDLEN B4S104         494.70   597.45   682.05   745.93   787.14   804.43
36005      BUILDLEN B4S104         797.28   792.27   805.72   794.68   759.50   701.24
36006      BUILDLEN B4S104         621.68   523.22   408.87   282.09   247.69   376.92
36007
36008      BUILDLEN B4S105         494.70   597.45   682.05   745.93   787.14   804.43
36009      BUILDLEN B4S105         797.28   792.27   805.72   794.68   759.50   701.24
36010      BUILDLEN B4S105         621.68   523.22   408.87   282.09   247.69   376.92
36011      BUILDLEN B4S105         494.70   597.45   682.05   745.93   787.14   804.43
36012      BUILDLEN B4S105         797.28   792.27   805.72   794.68   759.50   701.24
36013      BUILDLEN B4S105         621.68   523.22   408.87   282.09   247.69   376.92
36014
36015      BUILDLEN B4S106         494.70   597.45   682.05   745.93   787.14   804.43
36016      BUILDLEN B4S106         797.28   792.27   805.72   794.68   759.50   701.24
36017      BUILDLEN B4S106         621.68   523.22   408.87   282.09   247.69   376.92
36018      BUILDLEN B4S106         494.70   597.45   682.05   745.93   787.14   804.43
36019      BUILDLEN B4S106         797.28   792.27   805.72   794.68   759.50   701.24
36020      BUILDLEN B4S106         621.68   523.22   408.87   282.09   247.69   376.92
36021
36022      BUILDLEN B4S107         494.70   597.45   682.05   745.93   787.14   804.43
36023      BUILDLEN B4S107         797.28   792.27   805.72   794.68   759.50   701.24
36024      BUILDLEN B4S107         621.68   523.22   408.87   282.09   247.69   376.92
36025      BUILDLEN B4S107         494.70   597.45   682.05   745.93   787.14   804.43
36026      BUILDLEN B4S107         797.28   792.27   805.72   794.68   759.50   701.24
36027      BUILDLEN B4S107         621.68   523.22   408.87   282.09   247.69   376.92
36028
36029      BUILDLEN B4S108         494.70   597.45   682.05   745.93   787.14   804.43
36030      BUILDLEN B4S108         797.28   792.27   805.72   794.68   759.50   701.24
36031      BUILDLEN B4S108         621.68   523.22   408.87   282.09   247.69   376.92
36032      BUILDLEN B4S108         494.70   597.45   682.05   745.93   787.14   804.43
36033      BUILDLEN B4S108         797.28   792.27   805.72   794.68   759.50   701.24
36034      BUILDLEN B4S108         621.68   523.22   408.87   282.09   247.69   376.92
36035
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36036      BUILDLEN B4S109         494.70   597.45   682.05   745.93   787.14   804.43
36037      BUILDLEN B4S109         797.28   792.27   805.72   794.68   759.50   701.24
36038      BUILDLEN B4S109         621.68   523.22   408.87   282.09   247.69   376.92
36039      BUILDLEN B4S109         494.70   597.45   682.05   745.93   787.14   804.43
36040      BUILDLEN B4S109         797.28   792.27   805.72   794.68   759.50   701.24
36041      BUILDLEN B4S109         621.68   523.22   408.87   282.09   247.69   376.92
36042
36043      BUILDLEN B4S110         494.70   597.45   682.05   745.93   787.14   804.43
36044      BUILDLEN B4S110         797.28   792.27   805.72   794.68   759.50   701.24
36045      BUILDLEN B4S110         621.68   523.22   408.87   282.09   247.69   376.92
36046      BUILDLEN B4S110         494.70   597.45   682.05   745.93   787.14   804.43
36047      BUILDLEN B4S110         797.28   792.27   805.72   794.68   759.50   701.24
36048      BUILDLEN B4S110         621.68   523.22   408.87   282.09   247.69   376.92
36049
36050      BUILDLEN B4S111         494.70   597.45   682.05   745.93   787.14   804.43
36051      BUILDLEN B4S111         797.28   792.27   805.72   794.68   759.50   701.24
36052      BUILDLEN B4S111         621.68   523.22   408.87   282.09   247.69   376.92
36053      BUILDLEN B4S111         494.70   597.45   682.05   745.93   787.14   804.43
36054      BUILDLEN B4S111         797.28   792.27   805.72   794.68   759.50   701.24
36055      BUILDLEN B4S111         621.68   523.22   408.87   282.09   247.69   376.92
36056
36057      BUILDLEN B4S112         494.70   597.45   682.05   745.93   787.14   804.43
36058      BUILDLEN B4S112         797.28   792.27   805.72   794.68   759.50   701.24
36059      BUILDLEN B4S112         621.68   523.22   408.87   282.09   247.69   376.92
36060      BUILDLEN B4S112         494.70   597.45   682.05   745.93   787.14   804.43
36061      BUILDLEN B4S112         797.28   792.27   805.72   794.68   759.50   701.24
36062      BUILDLEN B4S112         621.68   523.22   408.87   282.09   247.69   376.92
36063
36064      BUILDLEN B4S113         494.70   597.45   682.05   745.93   787.14   804.43
36065      BUILDLEN B4S113         797.28   792.27   805.72   794.68   759.50   701.24
36066      BUILDLEN B4S113         621.68   523.22   408.87   282.09   247.69   376.92
36067      BUILDLEN B4S113         494.70   597.45   682.05   745.93   787.14   804.43
36068      BUILDLEN B4S113         797.28   792.27   805.72   794.68   759.50   701.24
36069      BUILDLEN B4S113         621.68   523.22   408.87   282.09   247.69   376.92
36070
36071      BUILDLEN B4S114         494.70   597.45   682.05   745.93   787.14   804.43
36072      BUILDLEN B4S114         797.28   792.27   805.72   794.68   759.50   701.24
36073      BUILDLEN B4S114         621.68   523.22   408.87   282.09   247.69   376.92
36074      BUILDLEN B4S114         494.70   597.45   682.05   745.93   787.14   804.43
36075      BUILDLEN B4S114         797.28   792.27   805.72   794.68   759.50   701.24
36076      BUILDLEN B4S114         621.68   523.22   408.87   282.09   247.69   376.92
36077
36078      BUILDLEN B4S115         494.70   597.45   682.05   745.93   787.14   804.43
36079      BUILDLEN B4S115         797.28   792.27   805.72   794.68   759.50   701.24
36080      BUILDLEN B4S115         621.68   523.22   408.87   282.09   247.69   376.92
36081      BUILDLEN B4S115         494.70   597.45   682.05   745.93   787.14   804.43
36082      BUILDLEN B4S115         797.28   792.27   805.72   794.68   759.50   701.24
36083      BUILDLEN B4S115         621.68   523.22   408.87   282.09   247.69   376.92
36084
36085      BUILDLEN B4S116         494.70   597.45   682.05   745.93   787.14   804.43
36086      BUILDLEN B4S116         797.28   792.27   805.72   794.68   759.50   701.24
36087      BUILDLEN B4S116         621.68   523.22   408.87   282.09   247.69   376.92
36088      BUILDLEN B4S116         494.70   597.45   682.05   745.93   787.14   804.43
36089      BUILDLEN B4S116         797.28   792.27   805.72   794.68   759.50   701.24
36090      BUILDLEN B4S116         621.68   523.22   408.87   282.09   247.69   376.92
36091
36092      BUILDLEN B4S117         494.70   597.45   682.05   745.93   787.14   804.43
36093      BUILDLEN B4S117         797.28   792.27   805.72   794.68   759.50   701.24
36094      BUILDLEN B4S117         621.68   523.22   408.87   282.09   247.69   376.92
36095      BUILDLEN B4S117         494.70   597.45   682.05   745.93   787.14   804.43
36096      BUILDLEN B4S117         797.28   792.27   805.72   794.68   759.50   701.24
36097      BUILDLEN B4S117         621.68   523.22   408.87   282.09   247.69   376.92
36098
36099      BUILDLEN B4S118         494.70   597.45   682.05   745.93   787.14   804.43
36100      BUILDLEN B4S118         797.28   792.27   805.72   794.68   759.50   701.24
36101      BUILDLEN B4S118         621.68   523.22   408.87   282.09   247.69   376.92
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36102      BUILDLEN B4S118         494.70   597.45   682.05   745.93   787.14   804.43
36103      BUILDLEN B4S118         797.28   792.27   805.72   794.68   759.50   701.24
36104      BUILDLEN B4S118         621.68   523.22   408.87   282.09   247.69   376.92
36105
36106      BUILDLEN B4S119         494.70   597.45   682.05   745.93   787.14   804.43
36107      BUILDLEN B4S119         797.28   792.27   805.72   794.68   759.50   701.24
36108      BUILDLEN B4S119         621.68   523.22   408.87   282.09   247.69   376.92
36109      BUILDLEN B4S119         494.70   597.45   682.05   745.93   787.14   804.43
36110      BUILDLEN B4S119         797.28   792.27   805.72   794.68   759.50   701.24
36111      BUILDLEN B4S119         621.68   523.22   408.87   282.09   247.69   376.92
36112
36113      BUILDLEN B4S120         494.70   597.45   682.05   745.93   787.14   804.43
36114      BUILDLEN B4S120         797.28   792.27   805.72   794.68   759.50   701.24
36115      BUILDLEN B4S120         621.68   523.22   408.87   282.09   247.69   376.92
36116      BUILDLEN B4S120         494.70   597.45   682.05   745.93   787.14   804.43
36117      BUILDLEN B4S120         797.28   792.27   805.72   794.68   759.50   701.24
36118      BUILDLEN B4S120         621.68   523.22   408.87   282.09   247.69   376.92
36119
36120      BUILDLEN B4S121         494.70   597.45   682.05   745.93   787.14   804.43
36121      BUILDLEN B4S121         797.28   792.27   805.72   794.68   759.50   701.24
36122      BUILDLEN B4S121         621.68   523.22   408.87   282.09   247.69   376.92
36123      BUILDLEN B4S121         494.70   597.45   682.05   745.93   787.14   804.43
36124      BUILDLEN B4S121         797.28   792.27   805.72   794.68   759.50   701.24
36125      BUILDLEN B4S121         621.68   523.22   408.87   282.09   247.69   376.92
36126
36127      BUILDLEN B4S122         494.70   597.45   682.05   745.93   787.14   804.43
36128      BUILDLEN B4S122         797.28   792.27   805.72   794.68   759.50   701.24
36129      BUILDLEN B4S122         621.68   523.22   408.87   282.09   247.69   376.92
36130      BUILDLEN B4S122         494.70   597.45   682.05   745.93   787.14   804.43
36131      BUILDLEN B4S122         797.28   792.27   805.72   794.68   759.50   701.24
36132      BUILDLEN B4S122         621.68   523.22   408.87   282.09   247.69   376.92
36133
36134      BUILDLEN B4S123         494.70   597.45   682.05   745.93   787.14   804.43
36135      BUILDLEN B4S123         797.28   792.27   805.72   794.68   759.50   701.24
36136      BUILDLEN B4S123         621.68   523.22   408.87   282.09   247.69   376.92
36137      BUILDLEN B4S123         494.70   597.45   682.05   745.93   787.14   804.43
36138      BUILDLEN B4S123         797.28   792.27   805.72   794.68   759.50   701.24
36139      BUILDLEN B4S123         621.68   523.22   408.87   282.09   247.69   376.92
36140
36141      BUILDLEN B4S124         494.70   597.45   682.05   745.93   787.14   804.43
36142      BUILDLEN B4S124         797.28   792.27   805.72   794.68   759.50   701.24
36143      BUILDLEN B4S124         621.68   523.22   408.87   282.09   247.69   376.92
36144      BUILDLEN B4S124         494.70   597.45   682.05   745.93   787.14   804.43
36145      BUILDLEN B4S124         797.28   792.27   805.72   794.68   759.50   701.24
36146      BUILDLEN B4S124         621.68   523.22   408.87   282.09   247.69   376.92
36147
36148      BUILDLEN B4S125         494.70   597.45   682.05   745.93   787.14   804.43
36149      BUILDLEN B4S125         797.28   792.27   805.72   794.68   759.50   701.24
36150      BUILDLEN B4S125         621.68   523.22   408.87   282.09   247.69   376.92
36151      BUILDLEN B4S125         494.70   597.45   682.05   745.93   787.14   804.43
36152      BUILDLEN B4S125         797.28   792.27   805.72   794.68   759.50   701.24
36153      BUILDLEN B4S125         621.68   523.22   408.87   282.09   247.69   376.92
36154
36155      BUILDLEN B4S126         494.70   597.45   682.05   745.93   787.14   804.43
36156      BUILDLEN B4S126         797.28   792.27   805.72   794.68   759.50   701.24
36157      BUILDLEN B4S126         621.68   523.22   408.87   282.09   247.69   376.92
36158      BUILDLEN B4S126         494.70   597.45   682.05   745.93   787.14   804.43
36159      BUILDLEN B4S126         797.28   792.27   805.72   794.68   759.50   701.24
36160      BUILDLEN B4S126         621.68   523.22   408.87   282.09   247.69   376.92
36161
36162      BUILDLEN B4S127         494.70   597.45   682.05   745.93   787.14   804.43
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36164      BUILDLEN B4S127         621.68   523.22   408.87   282.09   247.69   376.92
36165      BUILDLEN B4S127         494.70   597.45   682.05   745.93   787.14   804.43
36166      BUILDLEN B4S127         797.28   792.27   805.72   794.68   759.50   701.24
36167      BUILDLEN B4S127         621.68   523.22   408.87   282.09   247.69   376.92
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36170      BUILDLEN B4S128         797.28   792.27   805.72   794.68   759.50   701.24
36171      BUILDLEN B4S128         621.68   523.22   408.87   282.09   247.69   376.92
36172      BUILDLEN B4S128         494.70   597.45   682.05   745.93   787.14   804.43
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36174      BUILDLEN B4S128         621.68   523.22   408.87   282.09   247.69   376.92
36175
36176      BUILDLEN B4S129         494.70   597.45   682.05   745.93   787.14   804.43
36177      BUILDLEN B4S129         797.28   792.27   805.72   794.68   759.50   701.24
36178      BUILDLEN B4S129         621.68   523.22   408.87   282.09   247.69   376.92
36179      BUILDLEN B4S129         494.70   597.45   682.05   745.93   787.14   804.43
36180      BUILDLEN B4S129         797.28   792.27   805.72   794.68   759.50   701.24
36181      BUILDLEN B4S129         621.68   523.22   408.87   282.09   247.69   376.92
36182
36183      BUILDLEN B4S130         494.70   597.45   682.05   745.93   787.14   804.43
36184      BUILDLEN B4S130         797.28   792.27   805.72   794.68   759.50   701.24
36185      BUILDLEN B4S130         621.68   523.22   408.87   282.09   247.69   376.92
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36189
36190      BUILDLEN B4S131         494.70   597.45   682.05   745.93   787.14   804.43
36191      BUILDLEN B4S131         797.28   792.27   805.72   794.68   759.50   701.24
36192      BUILDLEN B4S131         621.68   523.22   408.87   282.09   247.69   376.92
36193      BUILDLEN B4S131         494.70   597.45   682.05   745.93   787.14   804.43
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36195      BUILDLEN B4S131         621.68   523.22   408.87   282.09   247.69   376.92
36196
36197      BUILDLEN B4S132         494.70   597.45   682.05   745.93   787.14   804.43
36198      BUILDLEN B4S132         797.28   792.27   805.72   794.68   759.50   701.24
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36200      BUILDLEN B4S132         494.70   597.45   682.05   745.93   787.14   804.43
36201      BUILDLEN B4S132         797.28   792.27   805.72   794.68   759.50   701.24
36202      BUILDLEN B4S132         621.68   523.22   408.87   282.09   247.69   376.92
36203
36204      BUILDLEN B4S133         494.70   597.45   682.05   745.93   787.14   804.43
36205      BUILDLEN B4S133         797.28   792.27   805.72   794.68   759.50   701.24
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36210
36211      BUILDLEN B4S134         494.70   597.45   682.05   745.93   787.14   804.43
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36216      BUILDLEN B4S134         621.68   523.22   408.87   282.09   247.69   376.92
36217
36218      BUILDLEN B4S135         494.70   597.45   682.05   745.93   787.14   804.43
36219      BUILDLEN B4S135         797.28   792.27   805.72   794.68   759.50   701.24
36220      BUILDLEN B4S135         621.68   523.22   408.87   282.09   247.69   376.92
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36224
36225      BUILDLEN B4S136         494.70   597.45   682.05   745.93   787.14   804.43
36226      BUILDLEN B4S136         797.28   792.27   805.72   794.68   759.50   701.24
36227      BUILDLEN B4S136         621.68   523.22   408.87   282.09   247.69   376.92
36228      BUILDLEN B4S136         494.70   597.45   682.05   745.93   787.14   804.43
36229      BUILDLEN B4S136         797.28   792.27   805.72   794.68   759.50   701.24
36230      BUILDLEN B4S136         621.68   523.22   408.87   282.09   247.69   376.92
36231
36232      BUILDLEN B4S137         494.70   597.45   682.05   745.93   787.14   804.43
36233      BUILDLEN B4S137         797.28   792.27   805.72   794.68   759.50   701.24
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36238
36239      BUILDLEN B4S138         494.70   597.45   682.05   745.93   787.14   804.43
36240      BUILDLEN B4S138         797.28   792.27   805.72   794.68   759.50   701.24
36241      BUILDLEN B4S138         621.68   523.22   408.87   282.09   247.69   376.92
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36243      BUILDLEN B4S138         797.28   792.27   805.72   794.68   759.50   701.24
36244      BUILDLEN B4S138         621.68   523.22   408.87   282.09   247.69   376.92
36245
36246      BUILDLEN B4S139         494.70   597.45   682.05   745.93   787.14   804.43
36247      BUILDLEN B4S139         797.28   792.27   805.72   794.68   759.50   701.24
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36252
36253      BUILDLEN B4S140         494.70   597.45   682.05   745.93   787.14   804.43
36254      BUILDLEN B4S140         797.28   792.27   805.72   794.68   759.50   701.24
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36258      BUILDLEN B4S140         621.68   523.22   408.87   282.09   247.69   376.92
36259
36260      BUILDLEN B4S141         494.70   597.45   682.05   745.93   787.14   804.43
36261      BUILDLEN B4S141         797.28   792.27   805.72   794.68   759.50   701.24
36262      BUILDLEN B4S141         621.68   523.22   408.87   282.09   247.69   376.92
36263      BUILDLEN B4S141         494.70   597.45   682.05   745.93   787.14   804.43
36264      BUILDLEN B4S141         797.28   792.27   805.72   794.68   759.50   701.24
36265      BUILDLEN B4S141         621.68   523.22   408.87   282.09   247.69   376.92
36266
36267      BUILDLEN B4S142         494.70   597.45   682.05   745.93   787.14   804.43
36268      BUILDLEN B4S142         797.28   792.27   805.72   794.68   759.50   701.24
36269      BUILDLEN B4S142         621.68   523.22   408.87   282.09   247.69   376.92
36270      BUILDLEN B4S142         494.70   597.45   682.05   745.93   787.14   804.43
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36272      BUILDLEN B4S142         621.68   523.22   408.87   282.09   247.69   376.92
36273
36274      BUILDLEN B4S143         494.70   597.45   682.05   745.93   787.14   804.43
36275      BUILDLEN B4S143         797.28   792.27   805.72   794.68   759.50   701.24
36276      BUILDLEN B4S143         621.68   523.22   408.87   282.09   247.69   376.92
36277      BUILDLEN B4S143         494.70   597.45   682.05   745.93   787.14   804.43
36278      BUILDLEN B4S143         797.28   792.27   805.72   794.68   759.50   701.24
36279      BUILDLEN B4S143         621.68   523.22   408.87   282.09   247.69   376.92
36280
36281      BUILDLEN B4S144         494.70   597.45   682.05   745.93   787.14   804.43
36282      BUILDLEN B4S144         797.28   792.27   805.72   794.68   759.50   701.24
36283      BUILDLEN B4S144         621.68   523.22   408.87   282.09   247.69   376.92
36284      BUILDLEN B4S144         494.70   597.45   682.05   745.93   787.14   804.43
36285      BUILDLEN B4S144         797.28   792.27   805.72   794.68   759.50   701.24
36286      BUILDLEN B4S144         621.68   523.22   408.87   282.09   247.69   376.92
36287
36288      BUILDLEN B4S145         494.70   597.45   682.05   745.93   787.14   804.43
36289      BUILDLEN B4S145         797.28   792.27   805.72   794.68   759.50   701.24
36290      BUILDLEN B4S145         621.68   523.22   408.87   282.09   247.69   376.92
36291      BUILDLEN B4S145         494.70   597.45   682.05   745.93   787.14   804.43
36292      BUILDLEN B4S145         797.28   792.27   805.72   794.68   759.50   701.24
36293      BUILDLEN B4S145         621.68   523.22   408.87   282.09   247.69   376.92
36294
36295      BUILDLEN B4S146         494.70   597.45   682.05   745.93   787.14   804.43
36296      BUILDLEN B4S146         797.28   792.27   805.72   794.68   759.50   701.24
36297      BUILDLEN B4S146         621.68   523.22   408.87   282.09   247.69   376.92
36298      BUILDLEN B4S146         494.70   597.45   682.05   745.93   787.14   804.43
36299      BUILDLEN B4S146         797.28   792.27   805.72   794.68   759.50   701.24
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36300      BUILDLEN B4S146         621.68   523.22   408.87   282.09   247.69   376.92
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36302      BUILDLEN B4S147         494.70   597.45   682.05   745.93   787.14   804.43
36303      BUILDLEN B4S147         797.28   792.27   805.72   794.68   759.50   701.24
36304      BUILDLEN B4S147         621.68   523.22   408.87   282.09   247.69   376.92
36305      BUILDLEN B4S147         494.70   597.45   682.05   745.93   787.14   804.43
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36307      BUILDLEN B4S147         621.68   523.22   408.87   282.09   247.69   376.92
36308
36309      BUILDLEN B4S148         494.70   597.45   682.05   745.93   787.14   804.43
36310      BUILDLEN B4S148           0.00   792.27   805.72   794.68   759.50   701.24
36311      BUILDLEN B4S148         621.68   523.22   408.87   282.09   247.69   376.92
36312      BUILDLEN B4S148         494.70   597.45   682.05   745.93   787.14   804.43
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36314      BUILDLEN B4S148         621.68   523.22   408.87   282.09   247.69   376.92
36315
36316      BUILDLEN B4S149         494.70   597.45   682.05   745.93   787.14   804.43
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36322
36323      BUILDLEN B4S150         494.70   597.45   682.05   745.93   787.14   804.43
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36329
36330      BUILDLEN B4S151         494.70   597.45   682.05   745.93   787.14   804.43
36331      BUILDLEN B4S151         797.28   792.27   805.72   794.68   759.50   701.24
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36336
36337      BUILDLEN B4S152         494.70   597.45   682.05   745.93   787.14   804.43
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36343
36344      BUILDLEN B4S153         494.70   597.45   682.05   745.93   787.14   804.43
36345      BUILDLEN B4S153           0.00   792.27   805.72   794.68   759.50   701.24
36346      BUILDLEN B4S153         621.68   523.22   408.87   282.09   247.69   376.92
36347      BUILDLEN B4S153         494.70   597.45   682.05   745.93   787.14   804.43
36348      BUILDLEN B4S153           0.00   792.27   805.72   794.68   759.50   701.24
36349      BUILDLEN B4S153         621.68   523.22   408.87   282.09   247.69   376.92
36350
36351      BUILDLEN B4S154         494.70   597.45   682.05   745.93   787.14   804.43
36352      BUILDLEN B4S154           0.00   792.27   805.72   794.68   759.50   701.24
36353      BUILDLEN B4S154         621.68   523.22   408.87   282.09   247.69   376.92
36354      BUILDLEN B4S154         494.70   597.45   682.05   745.93   787.14   804.43
36355      BUILDLEN B4S154           0.00   792.27   805.72   794.68   759.50   701.24
36356      BUILDLEN B4S154         621.68   523.22   408.87   282.09   247.69   376.92
36357
36358      BUILDLEN B4S155         494.70   597.45   682.05   745.93   787.14   804.43
36359      BUILDLEN B4S155           0.00   792.27   805.72   794.68   759.50   701.24
36360      BUILDLEN B4S155         621.68   523.22   408.87   282.09   247.69   376.92
36361      BUILDLEN B4S155         494.70   597.45   682.05   745.93   787.14   804.43
36362      BUILDLEN B4S155           0.00   792.27   805.72   794.68   759.50   701.24
36363      BUILDLEN B4S155         621.68   523.22   408.87   282.09   247.69   376.92
36364
36365      BUILDLEN B4S156         494.70   597.45   682.05   745.93   787.14   804.43
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36366      BUILDLEN B4S156          0.00   792.27   805.72   794.68   759.50   701.24
36367      BUILDLEN B4S156        621.68   523.22   408.87   282.09   247.69   376.92
36368      BUILDLEN B4S156        494.70   597.45   682.05   745.93   787.14   804.43
36369      BUILDLEN B4S156          0.00   792.27   805.72   794.68   759.50   701.24
36370      BUILDLEN B4S156        621.68   523.22   408.87   282.09   247.69   376.92
36371
36372      BUILDLEN B4S157        494.70   597.45   682.05   745.93   787.14   804.43
36373      BUILDLEN B4S157          0.00   792.27   805.72   794.68   759.50   701.24
36374      BUILDLEN B4S157        621.68   523.22   408.87   282.09   247.69   376.92
36375      BUILDLEN B4S157        494.70   597.45   682.05   745.93   787.14   804.43
36376      BUILDLEN B4S157          0.00   792.27   805.72   794.68   759.50   701.24
36377      BUILDLEN B4S157        621.68   523.22   408.87   282.09   247.69   376.92
36378
36379      BUILDLEN B4S158        494.70   597.45   682.05   745.93   787.14   804.43
36380      BUILDLEN B4S158          0.00   792.27   805.72   794.68   759.50   701.24
36381      BUILDLEN B4S158        621.68   523.22   408.87   282.09   247.69   376.92
36382      BUILDLEN B4S158        494.70   597.45   682.05   745.93   787.14   804.43
36383      BUILDLEN B4S158          0.00   792.27   805.72   794.68   759.50   701.24
36384      BUILDLEN B4S158        621.68   523.22   408.87   282.09   247.69   376.92
36385
36386      BUILDLEN TTP1          265.28   332.66   389.92   435.34   467.53   485.52
36387      BUILDLEN TTP1          488.75     0.00     0.00   489.72   483.45   462.49
36388      BUILDLEN TTP1          427.48   379.48   319.95   250.70     0.00   189.85
36389      BUILDLEN TTP1          265.28   332.66   389.93   435.34   467.53   485.52
36390      BUILDLEN TTP1          488.75     0.00     0.00   489.72   483.45   462.49
36391      BUILDLEN TTP1          427.48   379.48   319.95   250.70   173.83   189.85
36392
36393      BUILDLEN TTP2          265.28   332.66   389.92   435.34   467.53   485.52
36394      BUILDLEN TTP2          488.75     0.00     0.00   489.72   483.45   462.49
36395      BUILDLEN TTP2          427.48   379.48   319.95   250.70     0.00   189.85
36396      BUILDLEN TTP2          265.28   332.66   389.93   435.34   467.53   485.52
36397      BUILDLEN TTP2          488.75     0.00     0.00   489.72   483.45   462.49
36398      BUILDLEN TTP2          427.48   379.48   319.95   250.70   173.83   189.85
36399
36400      BUILDLEN TTP3          265.28   332.66   389.92   435.34   467.53   485.52
36401      BUILDLEN TTP3          488.75     0.00     0.00   489.72   483.45   462.49
36402      BUILDLEN TTP3          427.48   379.48   319.95   250.70     0.00   189.85
36403      BUILDLEN TTP3          265.28   332.66   389.93   435.34   467.53   485.52
36404      BUILDLEN TTP3          488.75     0.00     0.00   489.72   483.45   462.49
36405      BUILDLEN TTP3          427.48   379.48   319.95   250.70   173.83   189.85
36406
36407      BUILDLEN TTP4          265.28   332.66   389.92   435.34   467.53   485.52
36408      BUILDLEN TTP4          488.75     0.00     0.00   489.72   483.45   462.49
36409      BUILDLEN TTP4          427.48   379.48   319.95   250.70     0.00   189.85
36410      BUILDLEN TTP4          265.28   332.66   389.93   435.34   467.53   485.52
36411      BUILDLEN TTP4          488.75     0.00     0.00   489.72   483.45   462.49
36412      BUILDLEN TTP4          427.48   379.48   319.95   250.70   173.83   189.85
36413
36414      BUILDLEN TTP5          265.28   332.66   389.92   435.34   467.53   485.52
36415      BUILDLEN TTP5          488.75     0.00     0.00   489.72   483.45   462.49
36416      BUILDLEN TTP5          427.48   379.48   319.95   250.70     0.00   189.85
36417      BUILDLEN TTP5          265.28   332.66   389.93   435.34   467.53   485.52
36418      BUILDLEN TTP5          488.75     0.00     0.00   489.72   483.45   462.49
36419      BUILDLEN TTP5          427.48   379.48   319.95   250.70   173.83   189.85
36420
36421      BUILDLEN TTP6          265.28   332.66   389.92   435.34   467.53   485.52
36422      BUILDLEN TTP6          488.75     0.00     0.00   489.72   483.45   462.49
36423      BUILDLEN TTP6          427.48   379.48   319.95   250.70     0.00   189.85
36424      BUILDLEN TTP6          265.28   332.66   389.93   435.34   467.53   485.52
36425      BUILDLEN TTP6          488.75     0.00     0.00   489.72   483.45   462.49
36426      BUILDLEN TTP6          427.48   379.48   319.95   250.70   173.83   189.85
36427
36428      BUILDLEN TTP7          265.28   332.66   389.92   435.34   467.53   485.52
36429      BUILDLEN TTP7          488.75     0.00     0.00   489.72   483.45   462.49
36430      BUILDLEN TTP7          427.48   379.48   319.95   250.70     0.00   189.85
36431      BUILDLEN TTP7          265.28   332.66   389.93   435.34   467.53   485.52
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36432      BUILDLEN TTP7          488.75     0.00     0.00   489.72   483.45   462.49
36433      BUILDLEN TTP7          427.48   379.48   319.95   250.70   173.83   189.85
36434
36435      BUILDLEN TTP8          265.28   332.66   389.92   435.34   467.53   485.52
36436      BUILDLEN TTP8          488.75     0.00     0.00   489.72   483.45   462.49
36437      BUILDLEN TTP8          427.48   379.48   319.95   250.70     0.00   189.85
36438      BUILDLEN TTP8          265.28   332.66   389.93   435.34   467.53   485.52
36439      BUILDLEN TTP8          488.75     0.00     0.00   489.72   483.45   462.49
36440      BUILDLEN TTP8          427.48   379.48   319.95   250.70   173.83   189.85
36441
36442      BUILDLEN TTP9          265.28   332.66   389.92   435.34   467.53   485.52
36443      BUILDLEN TTP9          488.75     0.00     0.00   489.72   483.45   462.49
36444      BUILDLEN TTP9          427.48   379.48   319.95   250.70     0.00   189.85
36445      BUILDLEN TTP9          265.28   332.66   389.93   435.34   467.53   485.52
36446      BUILDLEN TTP9          488.75     0.00     0.00   489.72   483.45   462.49
36447      BUILDLEN TTP9          427.48   379.48   319.95   250.70   173.83   189.85
36448
36449      BUILDLEN TTP10         265.28   332.66   389.92   435.34   467.53   485.52
36450      BUILDLEN TTP10         488.75     0.00     0.00   489.72   483.45   462.49
36451      BUILDLEN TTP10         427.48   379.48   319.95   250.70     0.00   189.85
36452      BUILDLEN TTP10         265.28   332.66   389.93   435.34   467.53   485.52
36453      BUILDLEN TTP10         488.75     0.00     0.00   489.72   483.45   462.49
36454      BUILDLEN TTP10         427.48   379.48   319.95   250.70   173.83   189.85
36455
36456      BUILDLEN TTP11         265.28   332.66   389.92   435.34   467.53   485.52
36457      BUILDLEN TTP11         488.75     0.00     0.00   489.72   483.45   462.49
36458      BUILDLEN TTP11         427.48   379.48   319.95   250.70     0.00   189.85
36459      BUILDLEN TTP11         265.28   332.66   389.93   435.34   467.53   485.52
36460      BUILDLEN TTP11         488.75     0.00     0.00   489.72   483.45   462.49
36461      BUILDLEN TTP11         427.48   379.48   319.95   250.70   173.83   189.85
36462
36463      BUILDLEN TTP12         265.28   332.66   389.92   435.34   467.53   485.52
36464      BUILDLEN TTP12         488.75     0.00     0.00   489.72   483.45   462.49
36465      BUILDLEN TTP12         427.48   379.48   319.95   250.70     0.00   189.85
36466      BUILDLEN TTP12         265.28   332.66   389.93   435.34   467.53   485.52
36467      BUILDLEN TTP12         488.75     0.00     0.00   489.72   483.45   462.49
36468      BUILDLEN TTP12         427.48   379.48   319.95   250.70   173.83   189.85
36469
36470      BUILDLEN TTP13         265.28   332.66   389.92   435.34   467.53   485.52
36471      BUILDLEN TTP13         488.75     0.00     0.00   489.72   483.45   462.49
36472      BUILDLEN TTP13         427.48   379.48   319.95   250.70     0.00   189.85
36473      BUILDLEN TTP13         265.28   332.66   389.93   435.34   467.53   485.52
36474      BUILDLEN TTP13         488.75     0.00     0.00   489.72   483.45   462.49
36475      BUILDLEN TTP13         427.48   379.48   319.95   250.70   173.83   189.85
36476
36477      BUILDLEN TTP14         265.28   332.66   389.92   435.34   467.53   485.52
36478      BUILDLEN TTP14         488.75     0.00     0.00   489.72   483.45   462.49
36479      BUILDLEN TTP14         427.48   379.48   319.95   250.70     0.00   189.85
36480      BUILDLEN TTP14         265.28   332.66   389.93   435.34   467.53   485.52
36481      BUILDLEN TTP14         488.75     0.00     0.00   489.72   483.45   462.49
36482      BUILDLEN TTP14         427.48   379.48   319.95   250.70   173.83   189.85
36483
36484      BUILDLEN TTP15         265.28   332.66   389.92   435.34   467.53   485.52
36485      BUILDLEN TTP15         488.75     0.00     0.00   489.72   483.45   462.49
36486      BUILDLEN TTP15         427.48   379.48   319.95   250.70     0.00   189.85
36487      BUILDLEN TTP15         265.28   332.66   389.93   435.34   467.53   485.52
36488      BUILDLEN TTP15         488.75     0.00     0.00   489.72   483.45   462.49
36489      BUILDLEN TTP15         427.48   379.48   319.95   250.70   173.83   189.85
36490
36491      BUILDLEN TTP16         265.28   332.66   389.92   435.34   467.53   485.52
36492      BUILDLEN TTP16         488.75     0.00     0.00   489.72   483.45   462.49
36493      BUILDLEN TTP16         427.48   379.48   319.95   250.70     0.00     0.00
36494      BUILDLEN TTP16         265.28   332.66   389.93   435.34   467.53   485.52
36495      BUILDLEN TTP16         488.75     0.00     0.00   489.72   483.45   462.49
36496      BUILDLEN TTP16         427.48   379.48   319.95   250.70   173.83   189.85
36497
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36498      BUILDLEN TTP17          265.28   332.66   389.92   435.34   467.53   485.52
36499      BUILDLEN TTP17          488.75     0.00     0.00   489.72   483.45   462.49
36500      BUILDLEN TTP17          427.48   379.48   319.95   250.70     0.00     0.00
36501      BUILDLEN TTP17          265.28   332.66   389.93   435.34   467.53   485.52
36502      BUILDLEN TTP17          488.75     0.00     0.00   489.72   483.45   462.49
36503      BUILDLEN TTP17          427.48   379.48   319.95   250.70   173.83   189.85
36504
36505      BUILDLEN TTP18          265.28   332.66   389.92   435.34   467.53   485.52
36506      BUILDLEN TTP18          488.75     0.00     0.00   489.72   483.45   462.49
36507      BUILDLEN TTP18          427.48   379.48   319.95   250.70     0.00     0.00
36508      BUILDLEN TTP18          265.28   332.66   389.93   435.34   467.53   485.52
36509      BUILDLEN TTP18          488.75     0.00     0.00   489.72   483.45   462.49
36510      BUILDLEN TTP18          427.48   379.48   319.95   250.70   173.83   189.85
36511
36512      BUILDLEN TTP19          265.28   332.66   389.92   435.34   467.53   485.52
36513      BUILDLEN TTP19          488.75     0.00     0.00   489.72   483.45   462.49
36514      BUILDLEN TTP19          427.48   379.48   319.95   250.70     0.00     0.00
36515      BUILDLEN TTP19          265.28   332.66   389.93   435.34   467.53   485.52
36516      BUILDLEN TTP19          488.75     0.00     0.00   489.72   483.45   462.49
36517      BUILDLEN TTP19          427.48   379.48   319.95   250.70   173.83   189.85
36518
36519      BUILDLEN TTP20          265.28   332.66   389.92   435.34   467.53   485.52
36520      BUILDLEN TTP20          488.75     0.00     0.00   489.72   483.45   462.49
36521      BUILDLEN TTP20          427.48   379.48   319.95   250.70     0.00     0.00
36522      BUILDLEN TTP20          265.28   332.66   389.93   435.34   467.53   485.52
36523      BUILDLEN TTP20          488.75     0.00     0.00   489.72   483.45   462.49
36524      BUILDLEN TTP20          427.48   379.48   319.95   250.70   173.83   189.85
36525
36526      BUILDLEN TTP21          265.28   332.66   389.92   435.34   467.53   485.52
36527      BUILDLEN TTP21          488.75     0.00     0.00   489.72   483.45   462.49
36528      BUILDLEN TTP21          427.48   379.48   319.95   250.70     0.00     0.00
36529      BUILDLEN TTP21          265.28   332.66   389.93   435.34   467.53   485.52
36530      BUILDLEN TTP21          488.75     0.00     0.00   489.72   483.45   462.49
36531      BUILDLEN TTP21          427.48   379.48   319.95   250.70   173.83   189.85
36532
36533      BUILDLEN TTP22          265.28   332.66   389.92   435.34   467.53   485.52
36534      BUILDLEN TTP22          488.75     0.00     0.00   489.72   483.45   462.49
36535      BUILDLEN TTP22          427.48   379.48   319.95   250.70   173.83   189.85
36536      BUILDLEN TTP22          265.28   332.66   389.93   435.34   467.53   485.52
36537      BUILDLEN TTP22          488.75     0.00     0.00   489.72   483.45   462.49
36538      BUILDLEN TTP22          427.48   379.48   319.95   250.70   173.83   189.85
36539
36540      BUILDLEN TTP23          265.28   332.66   389.92   435.34   467.53   485.52
36541      BUILDLEN TTP23          488.75     0.00     0.00   489.72   483.45   462.49
36542      BUILDLEN TTP23          427.48   379.48   319.95   250.70   173.83   189.85
36543      BUILDLEN TTP23          265.28   332.66   389.93   435.34   467.53   485.52
36544      BUILDLEN TTP23          488.75     0.00     0.00   489.72   483.45   462.49
36545      BUILDLEN TTP23          427.48   379.48   319.95   250.70   173.83   189.85
36546
36547      BUILDLEN TTP24          265.28   332.66   389.92   435.34   467.53   485.52
36548      BUILDLEN TTP24          488.75     0.00     0.00   489.72   483.45   462.49
36549      BUILDLEN TTP24          427.48   379.48   319.95   250.70   173.83   189.85
36550      BUILDLEN TTP24          265.28   332.66   389.93   435.34   467.53   485.52
36551      BUILDLEN TTP24          488.75     0.00     0.00   489.72   483.45   462.49
36552      BUILDLEN TTP24          427.48   379.48   319.95   250.70   173.83   189.85
36553
36554      BUILDLEN TTP25          265.28   332.66   389.92   435.34   467.53   485.52
36555      BUILDLEN TTP25          488.75     0.00     0.00   489.72   483.45   462.49
36556      BUILDLEN TTP25          427.48   379.48   319.95   250.70   173.83   189.85
36557      BUILDLEN TTP25          265.28   332.66   389.93   435.34   467.53   485.52
36558      BUILDLEN TTP25          488.75     0.00     0.00   489.72   483.45   462.49
36559      BUILDLEN TTP25          427.48   379.48   319.95   250.70   173.83   189.85
36560
36561      BUILDLEN TTP26          265.28   332.66   389.92   435.34   467.53   485.52
36562      BUILDLEN TTP26          488.75     0.00     0.00   489.72   483.45   462.49
36563      BUILDLEN TTP26          427.48   379.48   319.95   250.70   173.83   189.85
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36564      BUILDLEN TTP26          265.28   332.66   389.93   435.34   467.53   485.52
36565      BUILDLEN TTP26          488.75     0.00     0.00   489.72   483.45   462.49
36566      BUILDLEN TTP26          427.48   379.48   319.95   250.70   173.83   189.85
36567
36568      BUILDLEN TTP27          265.28   332.66   389.92   435.34   467.53   485.52
36569      BUILDLEN TTP27          488.75     0.00     0.00   489.72   483.45   462.49
36570      BUILDLEN TTP27          427.48   379.48   319.95   250.70   173.83   189.85
36571      BUILDLEN TTP27          265.28   332.66   389.93   435.34   467.53   485.52
36572      BUILDLEN TTP27          488.75     0.00     0.00   489.72   483.45   462.49
36573      BUILDLEN TTP27          427.48   379.48   319.95   250.70   173.83   189.85
36574
36575      BUILDLEN TTP28          265.28   332.66   389.92   435.34   467.53   485.52
36576      BUILDLEN TTP28          488.75     0.00     0.00   489.72   483.45   462.49
36577      BUILDLEN TTP28          427.48   379.48   319.95   250.70   173.83   189.85
36578      BUILDLEN TTP28          265.28   332.66   389.93   435.34   467.53   485.52
36579      BUILDLEN TTP28          488.75     0.00     0.00   489.72   483.45   462.49
36580      BUILDLEN TTP28          427.48   379.48   319.95   250.70   173.83   189.85
36581
36582      BUILDLEN TTP29          265.28   332.66   389.92   435.34   467.53   485.52
36583      BUILDLEN TTP29          488.75     0.00     0.00   489.72   483.45   462.49
36584      BUILDLEN TTP29          427.48   379.48   319.95   250.70   173.83   189.85
36585      BUILDLEN TTP29          265.28   332.66   389.93   435.34   467.53   485.52
36586      BUILDLEN TTP29          488.75     0.00     0.00   489.72   483.45   462.49
36587      BUILDLEN TTP29          427.48   379.48   319.95   250.70   173.83   189.85
36588
36589      BUILDLEN TTP30          265.28   332.66   389.92   435.34   467.53   485.52
36590      BUILDLEN TTP30          488.75     0.00     0.00   489.72   483.45   462.49
36591      BUILDLEN TTP30          427.48   379.48   319.95   250.70   173.83   189.85
36592      BUILDLEN TTP30          265.28   332.66   389.93   435.34   467.53   485.52
36593      BUILDLEN TTP30          488.75     0.00     0.00   489.72   483.45   462.49
36594      BUILDLEN TTP30          427.48   379.48   319.95   250.70   173.83   189.85
36595
36596      BUILDLEN TTP31          265.28   332.66   389.92   435.34   467.53   485.52
36597      BUILDLEN TTP31          488.75     0.00     0.00   489.72   483.45   462.49
36598      BUILDLEN TTP31          427.48   379.48   319.95   250.70   173.83   189.85
36599      BUILDLEN TTP31          265.28   332.66   389.93   435.34   467.53   485.52
36600      BUILDLEN TTP31          488.75     0.00     0.00   489.72   483.45   462.49
36601      BUILDLEN TTP31          427.48   379.48   319.95   250.70   173.83   189.85
36602
36603      BUILDLEN TTP32          265.28   332.66   389.92   435.34   467.53   485.52
36604      BUILDLEN TTP32          488.75     0.00     0.00   489.72   483.45   462.49
36605      BUILDLEN TTP32          427.48   379.48   319.95   250.70   173.83   189.85
36606      BUILDLEN TTP32          265.28   332.66   389.93   435.34   467.53   485.52
36607      BUILDLEN TTP32          488.75     0.00     0.00   489.72   483.45   462.49
36608      BUILDLEN TTP32          427.48   379.48   319.95   250.70   173.83   189.85
36609
36610      BUILDLEN TTP33          265.28   332.66   389.92   435.34   467.53   485.52
36611      BUILDLEN TTP33          488.75     0.00     0.00   489.72   483.45   462.49
36612      BUILDLEN TTP33          427.48   379.48   319.95   250.70   173.83   189.85
36613      BUILDLEN TTP33          265.28   332.66   389.93   435.34   467.53   485.52
36614      BUILDLEN TTP33          488.75     0.00     0.00   489.72   483.45   462.49
36615      BUILDLEN TTP33          427.48   379.48   319.95   250.70   173.83   189.85
36616
36617      BUILDLEN TTP34          265.28   332.66   389.92   435.34   467.53   485.52
36618      BUILDLEN TTP34          488.75     0.00     0.00   489.72   483.45   462.49
36619      BUILDLEN TTP34          427.48   379.48   319.95   250.70   173.83   189.85
36620      BUILDLEN TTP34          265.28   332.66   389.93   435.34   467.53   485.52
36621      BUILDLEN TTP34          488.75     0.00     0.00   489.72   483.45   462.49
36622      BUILDLEN TTP34          427.48   379.48   319.95   250.70   173.83   189.85
36623
36624      BUILDLEN TTP35          265.28   332.66   389.92   435.34   467.53   485.52
36625      BUILDLEN TTP35          488.75     0.00     0.00   489.72   483.45   462.49
36626      BUILDLEN TTP35          427.48   379.48   319.95   250.70   173.83   189.85
36627      BUILDLEN TTP35          265.28   332.66   389.93   435.34   467.53   485.52
36628      BUILDLEN TTP35          488.75     0.00     0.00   489.72   483.45   462.49
36629      BUILDLEN TTP35          427.48   379.48   319.95   250.70   173.83   189.85
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36630
36631      BUILDLEN TTP36          265.28   332.66   389.92   435.34   467.53   485.52
36632      BUILDLEN TTP36          488.75     0.00     0.00   489.72   483.45   462.49
36633      BUILDLEN TTP36          427.48   379.48   319.95   250.70   173.83   189.85
36634      BUILDLEN TTP36          265.28   332.66   389.93   435.34   467.53   485.52
36635      BUILDLEN TTP36          488.75     0.00     0.00   489.72   483.45   462.49
36636      BUILDLEN TTP36          427.48   379.48   319.95   250.70   173.83   189.85
36637
36638      BUILDLEN TTP37          265.28   332.66   389.92   435.34   467.53   485.52
36639      BUILDLEN TTP37          488.75     0.00     0.00   489.72   483.45   462.49
36640      BUILDLEN TTP37          427.48   379.48   319.95   250.70   173.83   189.85
36641      BUILDLEN TTP37          265.28   332.66   389.93   435.34   467.53   485.52
36642      BUILDLEN TTP37          488.75     0.00     0.00   489.72   483.45   462.49
36643      BUILDLEN TTP37          427.48   379.48   319.95   250.70   173.83   189.85
36644
36645      BUILDLEN TTP38          265.28   332.66   389.92   435.34   467.53   485.52
36646      BUILDLEN TTP38          488.75     0.00     0.00   489.72   483.45   462.49
36647      BUILDLEN TTP38          427.48   379.48   319.95   250.70   173.83   189.85
36648      BUILDLEN TTP38          265.28   332.66   389.93   435.34   467.53   485.52
36649      BUILDLEN TTP38          488.75     0.00     0.00   489.72   483.45   462.49
36650      BUILDLEN TTP38          427.48   379.48   319.95   250.70   173.83   189.85
36651
36652      BUILDLEN TTP39          265.28   332.66   389.92   435.34   467.53   485.52
36653      BUILDLEN TTP39          488.75     0.00     0.00   489.72   483.45   462.49
36654      BUILDLEN TTP39          427.48   379.48   319.95   250.70   173.83   189.85
36655      BUILDLEN TTP39          265.28   332.66   389.93   435.34   467.53   485.52
36656      BUILDLEN TTP39          488.75     0.00     0.00   489.72   483.45   462.49
36657      BUILDLEN TTP39          427.48   379.48   319.95   250.70   173.83   189.85
36658
36659      BUILDLEN TTP40          265.28   332.66   389.92   435.34   467.53   485.52
36660      BUILDLEN TTP40          488.75     0.00     0.00   489.72   483.45   462.49
36661      BUILDLEN TTP40          427.48   379.48   319.95   250.70   173.83   189.85
36662      BUILDLEN TTP40          265.28   332.66   389.93   435.34   467.53   485.52
36663      BUILDLEN TTP40          488.75     0.00     0.00   489.72   483.45   462.49
36664      BUILDLEN TTP40          427.48   379.48   319.95   250.70   173.83   189.85
36665
36666      BUILDLEN TTP41          265.28   332.66   389.92   435.34   467.53   485.52
36667      BUILDLEN TTP41          488.75     0.00     0.00   489.72   483.45   462.49
36668      BUILDLEN TTP41          427.48   379.48   319.95   250.70   173.83   189.85
36669      BUILDLEN TTP41          265.28   332.66   389.93   435.34   467.53   485.52
36670      BUILDLEN TTP41          488.75     0.00     0.00   489.72   483.45   462.49
36671      BUILDLEN TTP41          427.48   379.48   319.95   250.70   173.83   189.85
36672
36673      BUILDLEN TTP42          265.28   332.66   389.92   435.34   467.53   485.52
36674      BUILDLEN TTP42          488.75     0.00     0.00   489.72   483.45   462.49
36675      BUILDLEN TTP42          427.48   379.48   319.95   250.70   173.83   189.85
36676      BUILDLEN TTP42          265.28   332.66   389.93   435.34   467.53   485.52
36677      BUILDLEN TTP42          488.75     0.00     0.00   489.72   483.45   462.49
36678      BUILDLEN TTP42          427.48   379.48   319.95   250.70   173.83   189.85
36679
36680      BUILDLEN TTP43          265.28   332.66   389.92   435.34   467.53   485.52
36681      BUILDLEN TTP43          488.75     0.00     0.00   489.72   483.45   462.49
36682      BUILDLEN TTP43          427.48   379.48   319.95   250.70   173.83   189.85
36683      BUILDLEN TTP43          265.28   332.66   389.93   435.34   467.53   485.52
36684      BUILDLEN TTP43          488.75     0.00     0.00   489.72   483.45   462.49
36685      BUILDLEN TTP43          427.48   379.48   319.95   250.70   173.83   189.85
36686
36687      BUILDLEN TTP44          265.28   332.66   389.92   435.34   467.53   485.52
36688      BUILDLEN TTP44          488.75     0.00     0.00   489.72   483.45   462.49
36689      BUILDLEN TTP44          427.48   379.48   319.95   250.70   173.83   189.85
36690      BUILDLEN TTP44          265.28   332.66   389.93   435.34   467.53   485.52
36691      BUILDLEN TTP44          488.75     0.00     0.00   489.72   483.45   462.49
36692      BUILDLEN TTP44          427.48   379.48   319.95   250.70   173.83   189.85
36693
36694      BUILDLEN TTP45          265.28   332.66   389.92   435.34   467.53   485.52
36695      BUILDLEN TTP45          488.75     0.00     0.00   489.72   483.45   462.49
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36696      BUILDLEN TTP45          427.48   379.48   319.95   250.70   173.83   189.85
36697      BUILDLEN TTP45          265.28   332.66   389.93   435.34   467.53   485.52
36698      BUILDLEN TTP45          488.75     0.00     0.00   489.72   483.45   462.49
36699      BUILDLEN TTP45          427.48   379.48   319.95   250.70   173.83   189.85
36700
36701      BUILDLEN TTP46          265.28   332.66   389.92   435.34   467.53   485.52
36702      BUILDLEN TTP46          488.75     0.00     0.00   489.72   483.45   462.49
36703      BUILDLEN TTP46          427.48   379.48   319.95   250.70   173.83   189.85
36704      BUILDLEN TTP46          265.28   332.66   389.93   435.34   467.53   485.52
36705      BUILDLEN TTP46          488.75     0.00     0.00   489.72   483.45   462.49
36706      BUILDLEN TTP46          427.48   379.48   319.95   250.70   173.83   189.85
36707
36708      BUILDLEN TTP47          265.28   332.66   389.92   435.34   467.53   485.52
36709      BUILDLEN TTP47          488.75     0.00     0.00   489.72   483.45   462.49
36710      BUILDLEN TTP47          427.48   379.48   319.95   250.70   173.83   189.85
36711      BUILDLEN TTP47          265.28   332.66   389.93   435.34   467.53   485.52
36712      BUILDLEN TTP47          488.75     0.00     0.00   489.72   483.45   462.49
36713      BUILDLEN TTP47          427.48   379.48   319.95   250.70   173.83   189.85
36714
36715      BUILDLEN TTP48          265.28   332.66   389.92   435.34   467.53   485.52
36716      BUILDLEN TTP48          488.75     0.00     0.00   489.72   483.45   462.49
36717      BUILDLEN TTP48          427.48   379.48   319.95   250.70   173.83   189.85
36718      BUILDLEN TTP48          265.28   332.66   389.93   435.34   467.53   485.52
36719      BUILDLEN TTP48          488.75     0.00     0.00   489.72   483.45   462.49
36720      BUILDLEN TTP48          427.48   379.48   319.95   250.70   173.83   189.85
36721
36722      BUILDLEN TTP49          265.28   332.66   389.92   435.34   467.53   485.52
36723      BUILDLEN TTP49          488.75     0.00     0.00   489.72   483.45   462.49
36724      BUILDLEN TTP49          427.48   379.48   319.95   250.70   173.83   189.85
36725      BUILDLEN TTP49          265.28   332.66   389.93   435.34   467.53   485.52
36726      BUILDLEN TTP49          488.75     0.00     0.00   489.72   483.45   462.49
36727      BUILDLEN TTP49          427.48   379.48   319.95   250.70   173.83   189.85
36728
36729      BUILDLEN TTP50          265.28   332.66   389.92   435.34   467.53   485.52
36730      BUILDLEN TTP50          488.75     0.00     0.00   489.72   483.45   462.49
36731      BUILDLEN TTP50          427.48   379.48   319.95   250.70   173.83   189.85
36732      BUILDLEN TTP50          265.28   332.66   389.93   435.34   467.53   485.52
36733      BUILDLEN TTP50          488.75     0.00     0.00   489.72   483.45   462.49
36734      BUILDLEN TTP50          427.48   379.48   319.95   250.70   173.83   189.85
36735
36736      BUILDLEN TTP51          265.28   332.66   389.92   435.34   467.53   485.52
36737      BUILDLEN TTP51          488.75     0.00     0.00   489.72   483.45   462.49
36738      BUILDLEN TTP51          427.48   379.48   319.95   250.70   173.83   189.85
36739      BUILDLEN TTP51          265.28   332.66   389.93   435.34   467.53   485.52
36740      BUILDLEN TTP51          488.75     0.00     0.00   489.72   483.45   462.49
36741      BUILDLEN TTP51          427.48   379.48   319.95   250.70   173.83   189.85
36742
36743      BUILDLEN TTP52          265.28   332.66   389.92   435.34   467.53   485.52
36744      BUILDLEN TTP52          488.75     0.00     0.00   489.72   483.45   462.49
36745      BUILDLEN TTP52          427.48   379.48   319.95   250.70   173.83   189.85
36746      BUILDLEN TTP52          265.28   332.66   389.93   435.34   467.53   485.52
36747      BUILDLEN TTP52          488.75     0.00     0.00   489.72   483.45   462.49
36748      BUILDLEN TTP52          427.48   379.48   319.95   250.70   173.83   189.85
36749
36750      BUILDLEN TTP53          265.28   332.66   389.92   435.34   467.53   485.52
36751      BUILDLEN TTP53          488.75     0.00     0.00   489.72   483.45   462.49
36752      BUILDLEN TTP53          427.48   379.48   319.95   250.70   173.83   189.85
36753      BUILDLEN TTP53          265.28   332.66   389.93   435.34   467.53   485.52
36754      BUILDLEN TTP53          488.75     0.00     0.00   489.72   483.45   462.49
36755      BUILDLEN TTP53          427.48   379.48   319.95   250.70   173.83   189.85
36756
36757      BUILDLEN TTP54          265.28   332.66   389.92   435.34   467.53   485.52
36758      BUILDLEN TTP54          488.75     0.00     0.00   489.72   483.45   462.49
36759      BUILDLEN TTP54          427.48   379.48   319.95   250.70   173.83   189.85
36760      BUILDLEN TTP54          265.28   332.66   389.93   435.34   467.53   485.52
36761      BUILDLEN TTP54          488.75     0.00     0.00   489.72   483.45   462.49
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36762      BUILDLEN TTP54          427.48   379.48   319.95   250.70   173.83   189.85
36763
36764      BUILDLEN TTP55          265.28   332.66   389.92   435.34   467.53   485.52
36765      BUILDLEN TTP55          488.75     0.00     0.00   489.72   483.45   462.49
36766      BUILDLEN TTP55          427.48   379.48   319.95   250.70   173.83   189.85
36767      BUILDLEN TTP55          265.28   332.66   389.93   435.34   467.53   485.52
36768      BUILDLEN TTP55          488.75     0.00     0.00   489.72   483.45   462.49
36769      BUILDLEN TTP55          427.48   379.48   319.95   250.70   173.83   189.85
36770
36771      BUILDLEN TTP56          265.28   332.66   389.92   435.34   467.53   485.52
36772      BUILDLEN TTP56          488.75     0.00     0.00   489.72   483.45   462.49
36773      BUILDLEN TTP56          427.48   379.48   319.95   250.70   173.83   189.85
36774      BUILDLEN TTP56          265.28   332.66   389.93   435.34   467.53   485.52
36775      BUILDLEN TTP56          488.75     0.00     0.00   489.72   483.45   462.49
36776      BUILDLEN TTP56          427.48   379.48   319.95   250.70   173.83   189.85
36777
36778      BUILDLEN TTP57          265.28   332.66   389.92   435.34   467.53   485.52
36779      BUILDLEN TTP57          488.75     0.00     0.00   489.72   483.45   462.49
36780      BUILDLEN TTP57          427.48   379.48   319.95   250.70   173.83   189.85
36781      BUILDLEN TTP57          265.28   332.66   389.93   435.34   467.53   485.52
36782      BUILDLEN TTP57          488.75     0.00     0.00   489.72   483.45   462.49
36783      BUILDLEN TTP57          427.48   379.48   319.95   250.70   173.83   189.85
36784
36785      BUILDLEN TTP58          265.28   332.66   389.92   435.34   467.53   485.52
36786      BUILDLEN TTP58          488.75     0.00     0.00   489.72   483.45   462.49
36787      BUILDLEN TTP58          427.48   379.48   319.95   250.70   173.83   189.85
36788      BUILDLEN TTP58          265.28   332.66   389.93   435.34   467.53   485.52
36789      BUILDLEN TTP58          488.75     0.00     0.00   489.72   483.45   462.49
36790      BUILDLEN TTP58          427.48   379.48   319.95   250.70   173.83   189.85
36791
36792      BUILDLEN TTP59          265.28   332.66   389.92   435.34   467.53   485.52
36793      BUILDLEN TTP59          488.75     0.00     0.00   489.72   483.45   462.49
36794      BUILDLEN TTP59          427.48   379.48   319.95   250.70   173.83   189.85
36795      BUILDLEN TTP59          265.28   332.66   389.93   435.34   467.53   485.52
36796      BUILDLEN TTP59          488.75     0.00     0.00   489.72   483.45   462.49
36797      BUILDLEN TTP59          427.48   379.48   319.95   250.70   173.83   189.85
36798
36799      BUILDLEN TTP60          265.28   332.66   389.92   435.34   467.53   485.52
36800      BUILDLEN TTP60          488.75     0.00     0.00   489.72   483.45   462.49
36801      BUILDLEN TTP60          427.48   379.48   319.95   250.70   173.83   189.85
36802      BUILDLEN TTP60          265.28   332.66   389.93   435.34   467.53   485.52
36803      BUILDLEN TTP60          488.75     0.00     0.00   489.72   483.45   462.49
36804      BUILDLEN TTP60          427.48   379.48   319.95   250.70   173.83   189.85
36805
36806      BUILDLEN TTP61          265.28   332.66   389.92   435.34   467.53   485.52
36807      BUILDLEN TTP61          488.75     0.00     0.00   489.72   483.45   462.49
36808      BUILDLEN TTP61          427.48   379.48   319.95   250.70   173.83   189.85
36809      BUILDLEN TTP61          265.28   332.66   389.93   435.34   467.53   485.52
36810      BUILDLEN TTP61          488.75     0.00     0.00   489.72   483.45   462.49
36811      BUILDLEN TTP61          427.48   379.48   319.95   250.70   173.83   189.85
36812
36813      BUILDLEN TTP62          265.28   332.66   389.92   435.34   467.53   485.52
36814      BUILDLEN TTP62          488.75     0.00     0.00   489.72   483.45   462.49
36815      BUILDLEN TTP62          427.48   379.48   319.95   250.70   173.83   189.85
36816      BUILDLEN TTP62          265.28   332.66   389.93   435.34   467.53   485.52
36817      BUILDLEN TTP62          488.75     0.00     0.00   489.72   483.45   462.49
36818      BUILDLEN TTP62          427.48   379.48   319.95   250.70   173.83   189.85
36819
36820      BUILDLEN TTP63          265.28   332.66   389.92   435.34   467.53   485.52
36821      BUILDLEN TTP63          488.75     0.00     0.00   489.72   483.45   462.49
36822      BUILDLEN TTP63          427.48   379.48   319.95   250.70   173.83   189.85
36823      BUILDLEN TTP63          265.28   332.66   389.93   435.34   467.53   485.52
36824      BUILDLEN TTP63          488.75     0.00     0.00   489.72   483.45   462.49
36825      BUILDLEN TTP63          427.48   379.48   319.95   250.70   173.83   189.85
36826
36827      BUILDLEN TTP64          265.28   332.66   389.92   435.34   467.53   485.52
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36828      BUILDLEN TTP64          488.75     0.00   481.11   489.72   483.45   462.49
36829      BUILDLEN TTP64          427.48   379.48   319.95   250.70   173.83   189.85
36830      BUILDLEN TTP64          265.28   332.66   389.93   435.34   467.53   485.52
36831      BUILDLEN TTP64          488.75     0.00   481.11   489.72   483.45   462.49
36832      BUILDLEN TTP64          427.48   379.48   319.95   250.70   173.83   189.85
36833
36834      BUILDLEN TTP65          265.28   332.66   389.92   435.34   467.53   485.52
36835      BUILDLEN TTP65          488.75     0.00   481.11   489.72   483.45   462.49
36836      BUILDLEN TTP65          427.48   379.48   319.95   250.70   173.83   189.85
36837      BUILDLEN TTP65          265.28   332.66   389.93   435.34   467.53   485.52
36838      BUILDLEN TTP65          488.75     0.00   481.11   489.72   483.45   462.49
36839      BUILDLEN TTP65          427.48   379.48   319.95   250.70   173.83   189.85
36840
36841      BUILDLEN TTP66          265.28   332.66   389.92   435.34   467.53   485.52
36842      BUILDLEN TTP66          488.75     0.00   481.11   489.72   483.45   462.49
36843      BUILDLEN TTP66          427.48   379.48   319.95   250.70   173.83   189.85
36844      BUILDLEN TTP66          265.28   332.66   389.93   435.34   467.53   485.52
36845      BUILDLEN TTP66          488.75     0.00   481.11   489.72   483.45   462.49
36846      BUILDLEN TTP66          427.48   379.48   319.95   250.70   173.83   189.85
36847
36848      BUILDLEN TTP67          265.28   332.66   389.92   435.34   467.53   485.52
36849      BUILDLEN TTP67          488.75   477.14   481.11   489.72   483.45   462.49
36850      BUILDLEN TTP67          427.48   379.48   319.95   250.70   173.83   189.85
36851      BUILDLEN TTP67          265.28   332.66   389.93   435.34   467.53   485.52
36852      BUILDLEN TTP67          488.75   477.14   481.11   489.72   483.45   462.49
36853      BUILDLEN TTP67          427.48   379.48   319.95   250.70   173.83   189.85
36854
36855      BUILDLEN TTP68          265.28   332.66   389.92   435.34   467.53   485.52
36856      BUILDLEN TTP68          488.75   477.14   481.11   489.72   483.45   462.49
36857      BUILDLEN TTP68          427.48   379.48   319.95   250.70   173.83   189.85
36858      BUILDLEN TTP68          265.28   332.66   389.93   435.34   467.53   485.52
36859      BUILDLEN TTP68          488.75   477.14   481.11   489.72   483.45   462.49
36860      BUILDLEN TTP68          427.48   379.48   319.95   250.70   173.83   189.85
36861
36862      BUILDLEN TTP69          265.28   332.66   389.92   435.34   467.53   485.52
36863      BUILDLEN TTP69          488.75   477.14   481.11   489.72   483.45   462.49
36864      BUILDLEN TTP69          427.48   379.48   319.95   250.70   173.83   189.85
36865      BUILDLEN TTP69          265.28   332.66   389.93   435.34   467.53   485.52
36866      BUILDLEN TTP69          488.75   477.14   481.11   489.72   483.45   462.49
36867      BUILDLEN TTP69          427.48   379.48   319.95   250.70   173.83   189.85
36868
36869      BUILDLEN TTP70          265.28   332.66   389.92   435.34   467.53   485.52
36870      BUILDLEN TTP70          488.75   477.14   481.11   489.72   483.45   462.49
36871      BUILDLEN TTP70          427.48   379.48   319.95   250.70   173.83   189.85
36872      BUILDLEN TTP70          265.28   332.66   389.93   435.34   467.53   485.52
36873      BUILDLEN TTP70          488.75   477.14   481.11   489.72   483.45   462.49
36874      BUILDLEN TTP70          427.48   379.48   319.95   250.70   173.83   189.85
36875
36876      BUILDLEN TTP71          265.28   332.66   389.92   435.34   467.53   485.52
36877      BUILDLEN TTP71          488.75   477.14   481.11   489.72   483.45   462.49
36878      BUILDLEN TTP71          427.48   379.48   319.95   250.70   173.83   189.85
36879      BUILDLEN TTP71          265.28   332.66   389.93   435.34   467.53   485.52
36880      BUILDLEN TTP71          488.75   477.14   481.11   489.72   483.45   462.49
36881      BUILDLEN TTP71          427.48   379.48   319.95   250.70   173.83   189.85
36882
36883      BUILDLEN TTP72          265.28   332.66   389.92   435.34   467.53   485.52
36884      BUILDLEN TTP72          488.75   477.14   481.11   489.72   483.45   462.49
36885      BUILDLEN TTP72          427.48   379.48   319.95   250.70   173.83   189.85
36886      BUILDLEN TTP72          265.28   332.66   389.93   435.34   467.53   485.52
36887      BUILDLEN TTP72          488.75   477.14   481.11   489.72   483.45   462.49
36888      BUILDLEN TTP72          427.48   379.48   319.95   250.70   173.83   189.85
36889
36890      BUILDLEN TTP73          265.28   332.66   389.92   435.34   467.53   485.52
36891      BUILDLEN TTP73          488.75   477.14   481.11   489.72   483.45   462.49
36892      BUILDLEN TTP73          427.48   379.48   319.95   250.70   173.83   189.85
36893      BUILDLEN TTP73          265.28   332.66   389.93   435.34   467.53   485.52
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36894      BUILDLEN TTP73          488.75   477.14   481.11   489.72   483.45   462.49
36895      BUILDLEN TTP73          427.48   379.48   319.95   250.70   173.83   189.85
36896
36897      BUILDLEN TTP74          265.28   332.66   389.92   435.34   467.53   485.52
36898      BUILDLEN TTP74          488.75   477.14   481.11   489.72   483.45   462.49
36899      BUILDLEN TTP74          427.48   379.48   319.95   250.70   173.83   189.85
36900      BUILDLEN TTP74          265.28   332.66   389.93   435.34   467.53   485.52
36901      BUILDLEN TTP74          488.75   477.14   481.11   489.72   483.45   462.49
36902      BUILDLEN TTP74          427.48   379.48   319.95   250.70   173.83   189.85
36903
36904      BUILDLEN TTP75          265.28   332.66   389.92   435.34   467.53   485.52
36905      BUILDLEN TTP75          488.75   477.14   481.11   489.72   483.45   462.49
36906      BUILDLEN TTP75          427.48   379.48   319.95   250.70   173.83   189.85
36907      BUILDLEN TTP75          265.28   332.66   389.93   435.34   467.53   485.52
36908      BUILDLEN TTP75          488.75   477.14   481.11   489.72   483.45   462.49
36909      BUILDLEN TTP75          427.48   379.48   319.95   250.70   173.83   189.85
36910
36911      BUILDLEN TTP76          265.28   332.66   389.92   435.34   467.53   485.52
36912      BUILDLEN TTP76          488.75   477.14   481.11   489.72   483.45   462.49
36913      BUILDLEN TTP76          427.48   379.48   319.95   250.70   173.83   189.85
36914      BUILDLEN TTP76          265.28   332.66   389.93   435.34   467.53   485.52
36915      BUILDLEN TTP76          488.75   477.14   481.11   489.72   483.45   462.49
36916      BUILDLEN TTP76          427.48   379.48   319.95   250.70   173.83   189.85
36917
36918      BUILDLEN TTP77          265.28   332.66   389.92   435.34   467.53   485.52
36919      BUILDLEN TTP77          488.75   477.14   481.11   489.72   483.45   462.49
36920      BUILDLEN TTP77          427.48   379.48   319.95   250.70   173.83   189.85
36921      BUILDLEN TTP77          265.28   332.66   389.93   435.34   467.53   485.52
36922      BUILDLEN TTP77          488.75   477.14   481.11   489.72   483.45   462.49
36923      BUILDLEN TTP77          427.48   379.48   319.95   250.70   173.83   189.85
36924
36925      BUILDLEN TTP78          265.28   332.66   389.92   435.34   467.53   485.52
36926      BUILDLEN TTP78          488.75   477.14   481.11   489.72   483.45   462.49
36927      BUILDLEN TTP78          427.48   379.48   319.95   250.70   173.83   189.85
36928      BUILDLEN TTP78          265.28   332.66   389.93   435.34   467.53   485.52
36929      BUILDLEN TTP78          488.75   477.14   481.11   489.72   483.45   462.49
36930      BUILDLEN TTP78          427.48   379.48   319.95   250.70   173.83   189.85
36931
36932      BUILDLEN TTP79          265.28   332.66   389.92   435.34   467.53   485.52
36933      BUILDLEN TTP79          488.75   477.14   481.11   489.72   483.45   462.49
36934      BUILDLEN TTP79          427.48   379.48   319.95   250.70   173.83   189.85
36935      BUILDLEN TTP79          265.28   332.66   389.93   435.34   467.53   485.52
36936      BUILDLEN TTP79          488.75   477.14   481.11   489.72   483.45   462.49
36937      BUILDLEN TTP79          427.48   379.48   319.95   250.70   173.83   189.85
36938
36939      BUILDLEN TTP80          265.28   332.66   389.92   435.34   467.53   485.52
36940      BUILDLEN TTP80          488.75   477.14   481.11   489.72   483.45   462.49
36941      BUILDLEN TTP80          427.48   379.48   319.95   250.70   173.83   189.85
36942      BUILDLEN TTP80          265.28   332.66   389.93   435.34   467.53   485.52
36943      BUILDLEN TTP80          488.75   477.14   481.11   489.72   483.45   462.49
36944      BUILDLEN TTP80          427.48   379.48   319.95   250.70   173.83   189.85
36945
36946      BUILDLEN TTP81          265.28   332.66   389.92   435.34   467.53   485.52
36947      BUILDLEN TTP81          488.75   477.14   481.11   489.72   483.45   462.49
36948      BUILDLEN TTP81          427.48   379.48   319.95   250.70   173.83   189.85
36949      BUILDLEN TTP81          265.28   332.66   389.93   435.34   467.53   485.52
36950      BUILDLEN TTP81          488.75   477.14   481.11   489.72   483.45   462.49
36951      BUILDLEN TTP81          427.48   379.48   319.95   250.70   173.83   189.85
36952
36953      BUILDLEN TTP82          265.28   332.66   389.92   435.34   467.53   485.52
36954      BUILDLEN TTP82          488.75   477.14   481.11   489.72   483.45   462.49
36955      BUILDLEN TTP82          427.48   379.48   319.95   250.70   173.83   189.85
36956      BUILDLEN TTP82          265.28   332.66   389.93   435.34   467.53   485.52
36957      BUILDLEN TTP82          488.75   477.14   481.11   489.72   483.45   462.49
36958      BUILDLEN TTP82          427.48   379.48   319.95   250.70   173.83   189.85
36959
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36960      BUILDLEN TTP83          265.28   332.66   389.92   435.34   467.53   485.52
36961      BUILDLEN TTP83          488.75   477.14   481.11   489.72   483.45   462.49
36962      BUILDLEN TTP83          427.48   379.48   319.95   250.70   173.83   189.85
36963      BUILDLEN TTP83          265.28   332.66   389.93   435.34   467.53   485.52
36964      BUILDLEN TTP83          488.75   477.14   481.11   489.72   483.45   462.49
36965      BUILDLEN TTP83          427.48   379.48   319.95   250.70   173.83   189.85
36966
36967      BUILDLEN TTP84          265.28   332.66   389.92   435.34   467.53   485.52
36968      BUILDLEN TTP84          488.75   477.14   481.11   489.72   483.45   462.49
36969      BUILDLEN TTP84          427.48   379.48   319.95   250.70   173.83   189.85
36970      BUILDLEN TTP84          265.28   332.66   389.93   435.34   467.53   485.52
36971      BUILDLEN TTP84          488.75   477.14   481.11   489.72   483.45   462.49
36972      BUILDLEN TTP84          427.48   379.48   319.95   250.70   173.83   189.85
36973
36974      BUILDLEN TTP85          265.28   332.66   389.92   435.34   467.53   485.52
36975      BUILDLEN TTP85          488.75   477.14   481.11   489.72   483.45   462.49
36976      BUILDLEN TTP85          427.48   379.48   319.95   250.70   173.83   189.85
36977      BUILDLEN TTP85          265.28   332.66   389.93   435.34   467.53   485.52
36978      BUILDLEN TTP85          488.75   477.14   481.11   489.72   483.45   462.49
36979      BUILDLEN TTP85          427.48   379.48   319.95   250.70   173.83   189.85
36980
36981      BUILDLEN TTP86          265.28   332.66   389.92   435.34   467.53   485.52
36982      BUILDLEN TTP86          488.75   477.14   481.11   489.72   483.45   462.49
36983      BUILDLEN TTP86          427.48   379.48   319.95   250.70   173.83   189.85
36984      BUILDLEN TTP86          265.28   332.66   389.93   435.34   467.53   485.52
36985      BUILDLEN TTP86          488.75   477.14   481.11   489.72   483.45   462.49
36986      BUILDLEN TTP86          427.48   379.48   319.95   250.70   173.83   189.85
36987
36988      BUILDLEN TTP87          265.28   332.66   389.92   435.34   467.53   485.52
36989      BUILDLEN TTP87          488.75   477.14   481.11   489.72   483.45   462.49
36990      BUILDLEN TTP87          427.48   379.48   319.95   250.70   173.83   189.85
36991      BUILDLEN TTP87          265.28   332.66   389.93   435.34   467.53   485.52
36992      BUILDLEN TTP87          488.75   477.14   481.11   489.72   483.45   462.49
36993      BUILDLEN TTP87          427.48   379.48   319.95   250.70   173.83   189.85
36994
36995      BUILDLEN TTP88          265.28   332.66   389.92   435.34   467.53   485.52
36996      BUILDLEN TTP88          488.75   477.14   481.11   489.72   483.45   462.49
36997      BUILDLEN TTP88          427.48   379.48   319.95   250.70   173.83   189.85
36998      BUILDLEN TTP88          265.28   332.66   389.93   435.34   467.53   485.52
36999      BUILDLEN TTP88          488.75   477.14   481.11   489.72   483.45   462.49
37000      BUILDLEN TTP88          427.48   379.48   319.95   250.70   173.83   189.85
37001
37002      BUILDLEN TTP89          265.28   332.66   389.92   435.34   467.53   485.52
37003      BUILDLEN TTP89          488.75   477.14   481.11   489.72   483.45   462.49
37004      BUILDLEN TTP89          427.48   379.48   319.95   250.70   173.83   189.85
37005      BUILDLEN TTP89          265.28   332.66   389.93   435.34   467.53   485.52
37006      BUILDLEN TTP89          488.75   477.14   481.11   489.72   483.45   462.49
37007      BUILDLEN TTP89          427.48   379.48   319.95   250.70   173.83   189.85
37008
37009      BUILDLEN TTP90          265.28   332.66   389.92   435.34   467.53   485.52
37010      BUILDLEN TTP90          488.75   477.14   481.11   489.72   483.45   462.49
37011      BUILDLEN TTP90          427.48   379.48   319.95   250.70   173.83   189.85
37012      BUILDLEN TTP90          265.28   332.66   389.93   435.34   467.53   485.52
37013      BUILDLEN TTP90          488.75   477.14   481.11   489.72   483.45   462.49
37014      BUILDLEN TTP90          427.48   379.48   319.95   250.70   173.83   189.85
37015
37016      BUILDLEN TTP91          265.28   332.66   389.92   435.34   467.53   485.52
37017      BUILDLEN TTP91          488.75   477.14   481.11   489.72   483.45   462.49
37018      BUILDLEN TTP91          427.48   379.48   319.95   250.70   173.83   189.85
37019      BUILDLEN TTP91          265.28   332.66   389.93   435.34   467.53   485.52
37020      BUILDLEN TTP91          488.75   477.14   481.11   489.72   483.45   462.49
37021      BUILDLEN TTP91          427.48   379.48   319.95   250.70   173.83   189.85
37022
37023      BUILDLEN TTP92          265.28   332.66   389.92   435.34   467.53   485.52
37024      BUILDLEN TTP92          488.75   477.14   481.11   489.72   483.45   462.49
37025      BUILDLEN TTP92          427.48   379.48   319.95   250.70   173.83   189.85
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37026      BUILDLEN TTP92          265.28   332.66   389.93   435.34   467.53   485.52
37027      BUILDLEN TTP92          488.75   477.14   481.11   489.72   483.45   462.49
37028      BUILDLEN TTP92          427.48   379.48   319.95   250.70   173.83   189.85
37029
37030      BUILDLEN TTP93          265.28   332.66   389.92   435.34   467.53   485.52
37031      BUILDLEN TTP93          488.75   477.14   481.11   489.72   483.45   462.49
37032      BUILDLEN TTP93          427.48   379.48   319.95   250.70   173.83   189.85
37033      BUILDLEN TTP93          265.28   332.66   389.93   435.34   467.53   485.52
37034      BUILDLEN TTP93          488.75   477.14   481.11   489.72   483.45   462.49
37035      BUILDLEN TTP93          427.48   379.48   319.95   250.70   173.83   189.85
37036
37037      BUILDLEN TTP94          265.28   332.66   389.92   435.34   467.53   485.52
37038      BUILDLEN TTP94          488.75   477.14   481.11   489.72   483.45   462.49
37039      BUILDLEN TTP94          427.48   379.48   319.95   250.70   173.83   189.85
37040      BUILDLEN TTP94          265.28   332.66   389.93   435.34   467.53   485.52
37041      BUILDLEN TTP94          488.75   477.14   481.11   489.72   483.45   462.49
37042      BUILDLEN TTP94          427.48   379.48   319.95   250.70   173.83   189.85
37043
37044      BUILDLEN TTP95          265.28   332.66   389.92   435.34   467.53   485.52
37045      BUILDLEN TTP95          488.75   477.14   481.11   489.72   483.45   462.49
37046      BUILDLEN TTP95          427.48   379.48   319.95   250.70   173.83   189.85
37047      BUILDLEN TTP95          265.28   332.66   389.93   435.34   467.53   485.52
37048      BUILDLEN TTP95          488.75   477.14   481.11   489.72   483.45   462.49
37049      BUILDLEN TTP95          427.48   379.48   319.95   250.70   173.83   189.85
37050
37051      BUILDLEN TTP96          265.28   332.66   389.92   435.34   467.53   485.52
37052      BUILDLEN TTP96          488.75   477.14   481.11   489.72   483.45   462.49
37053      BUILDLEN TTP96          427.48   379.48   319.95   250.70   173.83   189.85
37054      BUILDLEN TTP96          265.28   332.66   389.93   435.34   467.53   485.52
37055      BUILDLEN TTP96          488.75   477.14   481.11   489.72   483.45   462.49
37056      BUILDLEN TTP96          427.48   379.48   319.95   250.70   173.83   189.85
37057
37058      BUILDLEN TTP97          265.28   332.66   389.92   435.34   467.53   485.52
37059      BUILDLEN TTP97          488.75   477.14   481.11   489.72   483.45   462.49
37060      BUILDLEN TTP97          427.48   379.48   319.95   250.70   173.83   189.85
37061      BUILDLEN TTP97          265.28   332.66   389.93   435.34   467.53   485.52
37062      BUILDLEN TTP97          488.75   477.14   481.11   489.72   483.45   462.49
37063      BUILDLEN TTP97          427.48   379.48   319.95   250.70   173.83   189.85
37064
37065      BUILDLEN TTP98          265.28   332.66   389.92   435.34   467.53   485.52
37066      BUILDLEN TTP98          488.75   477.14   481.11   489.72   483.45   462.49
37067      BUILDLEN TTP98          427.48   379.48   319.95   250.70   173.83   189.85
37068      BUILDLEN TTP98          265.28   332.66   389.93   435.34   467.53   485.52
37069      BUILDLEN TTP98          488.75   477.14   481.11   489.72   483.45   462.49
37070      BUILDLEN TTP98          427.48   379.48   319.95   250.70   173.83   189.85
37071
37072      BUILDLEN TTP99          265.28   332.66   389.92   435.34   467.53   485.52
37073      BUILDLEN TTP99          488.75   477.14   481.11   489.72   483.45   462.49
37074      BUILDLEN TTP99          427.48   379.48   319.95   250.70   173.83   189.85
37075      BUILDLEN TTP99          265.28   332.66   389.93   435.34   467.53   485.52
37076      BUILDLEN TTP99          488.75   477.14   481.11   489.72   483.45   462.49
37077      BUILDLEN TTP99          427.48   379.48   319.95   250.70   173.83   189.85
37078
37079      BUILDLEN TTP100         265.28   332.66   389.92   435.34   467.53   485.52
37080      BUILDLEN TTP100         488.75   477.14   481.11   489.72   483.45   462.49
37081      BUILDLEN TTP100         427.48   379.48   319.95   250.70   173.83   189.85
37082      BUILDLEN TTP100         265.28   332.66   389.93   435.34   467.53   485.52
37083      BUILDLEN TTP100         488.75   477.14   481.11   489.72   483.45   462.49
37084      BUILDLEN TTP100         427.48   379.48   319.95   250.70   173.83   189.85
37085
37086      BUILDLEN TTP101         265.28   332.66   389.92   435.34   467.53   485.52
37087      BUILDLEN TTP101         488.75   477.14   481.11   489.72   483.45   462.49
37088      BUILDLEN TTP101         427.48   379.48   319.95   250.70   173.83   189.85
37089      BUILDLEN TTP101         265.28   332.66   389.93   435.34   467.53   485.52
37090      BUILDLEN TTP101         488.75   477.14   481.11   489.72   483.45   462.49
37091      BUILDLEN TTP101         427.48   379.48   319.95   250.70   173.83   189.85
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37092
37093      BUILDLEN TTP102         265.28   332.66   389.92   435.34   467.53   485.52
37094      BUILDLEN TTP102         488.75   477.14   481.11   489.72   483.45   462.49
37095      BUILDLEN TTP102         427.48   379.48   319.95   250.70   173.83   189.85
37096      BUILDLEN TTP102         265.28   332.66   389.93   435.34   467.53   485.52
37097      BUILDLEN TTP102         488.75   477.14   481.11   489.72   483.45   462.49
37098      BUILDLEN TTP102         427.48   379.48   319.95   250.70   173.83   189.85
37099
37100      BUILDLEN TTP103         265.28   332.66   389.92   435.34   467.53   485.52
37101      BUILDLEN TTP103         488.75   477.14     0.00   489.72   483.45   462.49
37102      BUILDLEN TTP103         427.48   379.48   319.95   250.70   173.83   189.85
37103      BUILDLEN TTP103         265.28   332.66   389.93   435.34   467.53   485.52
37104      BUILDLEN TTP103         488.75   477.14     0.00   489.72   483.45   462.49
37105      BUILDLEN TTP103         427.48   379.48   319.95   250.70   173.83   189.85
37106
37107      BUILDLEN TTP104         265.28   332.66   389.92   435.34   467.53   485.52
37108      BUILDLEN TTP104         488.75   477.14     0.00   489.72   483.45   462.49
37109      BUILDLEN TTP104         427.48   379.48   319.95   250.70   173.83   189.85
37110      BUILDLEN TTP104         265.28   332.66   389.93   435.34   467.53   485.52
37111      BUILDLEN TTP104         488.75   477.14     0.00   489.72   483.45   462.49
37112      BUILDLEN TTP104         427.48   379.48   319.95   250.70   173.83   189.85
37113
37114      BUILDLEN TTP105         265.28   332.66   389.92   435.34   467.53   485.52
37115      BUILDLEN TTP105         488.75   477.14     0.00   489.72   483.45   462.49
37116      BUILDLEN TTP105         427.48   379.48   319.95   250.70   173.83   189.85
37117      BUILDLEN TTP105         265.28   332.66   389.93   435.34   467.53   485.52
37118      BUILDLEN TTP105         488.75   477.14     0.00   489.72   483.45   462.49
37119      BUILDLEN TTP105         427.48   379.48   319.95   250.70   173.83   189.85
37120
37121      BUILDLEN TTP106         265.28   332.66   389.92   435.34   467.53   485.52
37122      BUILDLEN TTP106         488.75   477.14     0.00   489.72   483.45   462.49
37123      BUILDLEN TTP106         427.48   379.48   319.95   250.70   173.83   189.85
37124      BUILDLEN TTP106         265.28   332.66   389.93   435.34   467.53   485.52
37125      BUILDLEN TTP106         488.75   477.14     0.00   489.72   483.45   462.49
37126      BUILDLEN TTP106         427.48   379.48   319.95   250.70   173.83   189.85
37127
37128      BUILDLEN TTP107         265.28   332.66   389.92   435.34   467.53   485.52
37129      BUILDLEN TTP107         488.75   477.14     0.00   489.72   483.45   462.49
37130      BUILDLEN TTP107         427.48   379.48   319.95   250.70   173.83   189.85
37131      BUILDLEN TTP107         265.28   332.66   389.93   435.34   467.53   485.52
37132      BUILDLEN TTP107         488.75   477.14     0.00   489.72   483.45   462.49
37133      BUILDLEN TTP107         427.48   379.48   319.95   250.70   173.83   189.85
37134
37135      BUILDLEN TTP108         265.28   332.66   389.92   435.34   467.53   485.52
37136      BUILDLEN TTP108         488.75   477.14     0.00   489.72   483.45   462.49
37137      BUILDLEN TTP108         427.48   379.48   319.95   250.70   173.83   189.85
37138      BUILDLEN TTP108         265.28   332.66   389.93   435.34   467.53   485.52
37139      BUILDLEN TTP108         488.75   477.14     0.00   489.72   483.45   462.49
37140      BUILDLEN TTP108         427.48   379.48   319.95   250.70   173.83   189.85
37141
37142      BUILDLEN TTP109         265.28   332.66   389.92   435.34   467.53   485.52
37143      BUILDLEN TTP109         488.75   477.14   481.11   489.72   483.45   462.49
37144      BUILDLEN TTP109         427.48   379.48   319.95   250.70   173.83   189.85
37145      BUILDLEN TTP109         265.28   332.66   389.93   435.34   467.53   485.52
37146      BUILDLEN TTP109         488.75   477.14   481.11   489.72   483.45   462.49
37147      BUILDLEN TTP109         427.48   379.48   319.95   250.70   173.83   189.85
37148
37149      BUILDLEN TTP110         265.28   332.66   389.92   435.34   467.53   485.52
37150      BUILDLEN TTP110         488.75   477.14     0.00   489.72   483.45   462.49
37151      BUILDLEN TTP110         427.48   379.48   319.95   250.70   173.83   189.85
37152      BUILDLEN TTP110         265.28   332.66   389.93   435.34   467.53   485.52
37153      BUILDLEN TTP110         488.75   477.14     0.00   489.72   483.45   462.49
37154      BUILDLEN TTP110         427.48   379.48   319.95   250.70   173.83   189.85
37155
37156      BUILDLEN TTP111         265.28   332.66   389.92   435.34   467.53   485.52
37157      BUILDLEN TTP111         488.75   477.14     0.00   489.72   483.45   462.49
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37158      BUILDLEN TTP111         427.48   379.48   319.95   250.70   173.83   189.85
37159      BUILDLEN TTP111         265.28   332.66   389.93   435.34   467.53   485.52
37160      BUILDLEN TTP111         488.75   477.14     0.00   489.72   483.45   462.49
37161      BUILDLEN TTP111         427.48   379.48   319.95   250.70   173.83   189.85
37162
37163      BUILDLEN TTP112         265.28   332.66   389.92   435.34   467.53   485.52
37164      BUILDLEN TTP112         488.75   477.14     0.00   489.72   483.45   462.49
37165      BUILDLEN TTP112         427.48   379.48   319.95   250.70   173.83   189.85
37166      BUILDLEN TTP112         265.28   332.66   389.93   435.34   467.53   485.52
37167      BUILDLEN TTP112         488.75   477.14     0.00   489.72   483.45   462.49
37168      BUILDLEN TTP112         427.48   379.48   319.95   250.70   173.83   189.85
37169
37170      BUILDLEN TTP113         265.28   332.66   389.92   435.34   467.53   485.52
37171      BUILDLEN TTP113         488.75   477.14     0.00   489.72   483.45   462.49
37172      BUILDLEN TTP113         427.48   379.48   319.95   250.70   173.83   189.85
37173      BUILDLEN TTP113         265.28   332.66   389.93   435.34   467.53   485.52
37174      BUILDLEN TTP113         488.75   477.14     0.00   489.72   483.45   462.49
37175      BUILDLEN TTP113         427.48   379.48   319.95   250.70   173.83   189.85
37176
37177      BUILDLEN TTP114         265.28   332.66   389.92   435.34   467.53   485.52
37178      BUILDLEN TTP114         488.75   477.14     0.00   489.72   483.45   462.49
37179      BUILDLEN TTP114         427.48   379.48   319.95   250.70   173.83   189.85
37180      BUILDLEN TTP114         265.28   332.66   389.93   435.34   467.53   485.52
37181      BUILDLEN TTP114         488.75   477.14     0.00   489.72   483.45   462.49
37182      BUILDLEN TTP114         427.48   379.48   319.95   250.70   173.83   189.85
37183
37184      BUILDLEN TTP115         265.28   332.66   389.92   435.34   467.53   485.52
37185      BUILDLEN TTP115         488.75   477.14     0.00   489.72   483.45   462.49
37186      BUILDLEN TTP115         427.48   379.48   319.95   250.70   173.83   189.85
37187      BUILDLEN TTP115         265.28   332.66   389.93   435.34   467.53   485.52
37188      BUILDLEN TTP115         488.75   477.14     0.00   489.72   483.45   462.49
37189      BUILDLEN TTP115         427.48   379.48   319.95   250.70   173.83   189.85
37190
37191      BUILDLEN TTP116         265.28   332.66   389.92   435.34   467.53   485.52
37192      BUILDLEN TTP116         488.75   477.14     0.00   489.72   483.45   462.49
37193      BUILDLEN TTP116         427.48   379.48   319.95   250.70   173.83   189.85
37194      BUILDLEN TTP116         265.28   332.66   389.93   435.34   467.53   485.52
37195      BUILDLEN TTP116         488.75   477.14     0.00   489.72   483.45   462.49
37196      BUILDLEN TTP116         427.48   379.48   319.95   250.70   173.83   189.85
37197
37198      BUILDLEN TTP117         265.28   332.66   389.92   435.34   467.53   485.52
37199      BUILDLEN TTP117         488.75   477.14     0.00   489.72   483.45   462.49
37200      BUILDLEN TTP117         427.48   379.48   319.95   250.70   173.83   189.85
37201      BUILDLEN TTP117         265.28   332.66   389.93   435.34   467.53   485.52
37202      BUILDLEN TTP117         488.75   477.14     0.00   489.72   483.45   462.49
37203      BUILDLEN TTP117         427.48   379.48   319.95   250.70   173.83   189.85
37204
37205      BUILDLEN TTP118         265.28   332.66   389.92   435.34   467.53   485.52
37206      BUILDLEN TTP118         488.75   477.14     0.00   489.72   483.45   462.49
37207      BUILDLEN TTP118         427.48   379.48   319.95   250.70   173.83   189.85
37208      BUILDLEN TTP118         265.28   332.66   389.93   435.34   467.53   485.52
37209      BUILDLEN TTP118         488.75   477.14     0.00   489.72   483.45   462.49
37210      BUILDLEN TTP118         427.48   379.48   319.95   250.70   173.83   189.85
37211
37212      BUILDLEN TTP119         265.28   332.66   389.92   435.34   467.53   485.52
37213      BUILDLEN TTP119         488.75   477.14   481.11   489.72   483.45   462.49
37214      BUILDLEN TTP119         427.48   379.48   319.95   250.70   173.83   189.85
37215      BUILDLEN TTP119         265.28   332.66   389.93   435.34   467.53   485.52
37216      BUILDLEN TTP119         488.75   477.14   481.11   489.72   483.45   462.49
37217      BUILDLEN TTP119         427.48   379.48   319.95   250.70   173.83   189.85
37218
37219      BUILDLEN TTP120         265.28   332.66   389.92   435.34   467.53   485.52
37220      BUILDLEN TTP120         488.75   477.14   481.11   489.72   483.45   462.49
37221      BUILDLEN TTP120         427.48   379.48   319.95   250.70   173.83   189.85
37222      BUILDLEN TTP120         265.28   332.66   389.93   435.34   467.53   485.52
37223      BUILDLEN TTP120         488.75   477.14   481.11   489.72   483.45   462.49
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37224      BUILDLEN TTP120         427.48   379.48   319.95   250.70   173.83   189.85
37225
37226      BUILDLEN TTP121         265.28   332.66   389.92   435.34   467.53   485.52
37227      BUILDLEN TTP121         488.75   477.14   481.11   489.72   483.45   462.49
37228      BUILDLEN TTP121         427.48   379.48   319.95   250.70   173.83   189.85
37229      BUILDLEN TTP121         265.28   332.66   389.93   435.34   467.53   485.52
37230      BUILDLEN TTP121         488.75   477.14   481.11   489.72   483.45   462.49
37231      BUILDLEN TTP121         427.48   379.48   319.95   250.70   173.83   189.85
37232
37233      BUILDLEN TTP122         265.28   332.66   389.92   435.34   467.53   485.52
37234      BUILDLEN TTP122         488.75   477.14   481.11   489.72   483.45   462.49
37235      BUILDLEN TTP122         427.48   379.48   319.95   250.70   173.83   189.85
37236      BUILDLEN TTP122         265.28   332.66   389.93   435.34   467.53   485.52
37237      BUILDLEN TTP122         488.75   477.14   481.11   489.72   483.45   462.49
37238      BUILDLEN TTP122         427.48   379.48   319.95   250.70   173.83   189.85
37239
37240      BUILDLEN TTP123         265.28   332.66   389.92   435.34   467.53   485.52
37241      BUILDLEN TTP123         488.75   477.14   481.11   489.72   483.45   462.49
37242      BUILDLEN TTP123         427.48   379.48   319.95   250.70   173.83   189.85
37243      BUILDLEN TTP123         265.28   332.66   389.93   435.34   467.53   485.52
37244      BUILDLEN TTP123         488.75   477.14   481.11   489.72   483.45   462.49
37245      BUILDLEN TTP123         427.48   379.48   319.95   250.70   173.83   189.85
37246
37247      BUILDLEN TTP124         265.28   332.66   389.92   435.34   467.53   485.52
37248      BUILDLEN TTP124         488.75   477.14   481.11   489.72   483.45   462.49
37249      BUILDLEN TTP124         427.48   379.48   319.95   250.70   173.83   189.85
37250      BUILDLEN TTP124         265.28   332.66   389.93   435.34   467.53   485.52
37251      BUILDLEN TTP124         488.75   477.14   481.11   489.72   483.45   462.49
37252      BUILDLEN TTP124         427.48   379.48   319.95   250.70   173.83   189.85
37253
37254      BUILDLEN TTP125         265.28   332.66   389.92   435.34   467.53   485.52
37255      BUILDLEN TTP125         488.75   477.14     0.00   489.72   483.45   462.49
37256      BUILDLEN TTP125         427.48   379.48   319.95   250.70   173.83   189.85
37257      BUILDLEN TTP125         265.28   332.66   389.93   435.34   467.53   485.52
37258      BUILDLEN TTP125         488.75   477.14     0.00   489.72   483.45   462.49
37259      BUILDLEN TTP125         427.48   379.48   319.95   250.70   173.83   189.85
37260
37261      BUILDLEN TTP126         265.28   332.66   389.92   435.34   467.53   485.52
37262      BUILDLEN TTP126         488.75   477.14     0.00     0.00   483.45   462.49
37263      BUILDLEN TTP126         427.48   379.48   319.95   250.70   173.83   189.85
37264      BUILDLEN TTP126         265.28   332.66   389.93   435.34   467.53   485.52
37265      BUILDLEN TTP126         488.75   477.14     0.00     0.00   483.45   462.49
37266      BUILDLEN TTP126         427.48   379.48   319.95   250.70   173.83   189.85
37267
37268      BUILDLEN TTP127         265.28   332.66   389.92   435.34   467.53   485.52
37269      BUILDLEN TTP127         488.75   477.14     0.00     0.00   483.45   462.49
37270      BUILDLEN TTP127         427.48   379.48   319.95   250.70   173.83   189.85
37271      BUILDLEN TTP127         265.28   332.66   389.93   435.34   467.53   485.52
37272      BUILDLEN TTP127         488.75   477.14     0.00     0.00   483.45   462.49
37273      BUILDLEN TTP127         427.48   379.48   319.95   250.70   173.83   189.85
37274
37275      BUILDLEN TTP128         265.28   332.66   389.92   435.34   467.53   485.52
37276      BUILDLEN TTP128         488.75   477.14     0.00   489.72   483.45   462.49
37277      BUILDLEN TTP128         427.48   379.48   319.95   250.70   173.83   189.85
37278      BUILDLEN TTP128         265.28   332.66   389.93   435.34   467.53   485.52
37279      BUILDLEN TTP128         488.75   477.14     0.00   489.72   483.45   462.49
37280      BUILDLEN TTP128         427.48   379.48   319.95   250.70   173.83   189.85
37281
37282      BUILDLEN TTP129         265.28   332.66   389.92   435.34   467.53   485.52
37283      BUILDLEN TTP129         488.75   477.14     0.00   489.72   483.45   462.49
37284      BUILDLEN TTP129         427.48   379.48   319.95   250.70   173.83   189.85
37285      BUILDLEN TTP129         265.28   332.66   389.93   435.34   467.53   485.52
37286      BUILDLEN TTP129         488.75   477.14     0.00   489.72   483.45   462.49
37287      BUILDLEN TTP129         427.48   379.48   319.95   250.70   173.83   189.85
37288
37289      BUILDLEN TTP130         265.28   332.66   389.92   435.34   467.53   485.52
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37290      BUILDLEN TTP130         488.75   477.14     0.00   489.72   483.45   462.49
37291      BUILDLEN TTP130         427.48   379.48   319.95   250.70   173.83   189.85
37292      BUILDLEN TTP130         265.28   332.66   389.93   435.34   467.53   485.52
37293      BUILDLEN TTP130         488.75   477.14     0.00   489.72   483.45   462.49
37294      BUILDLEN TTP130         427.48   379.48   319.95   250.70   173.83   189.85
37295
37296      BUILDLEN TTP131         265.28   332.66   389.92   435.34   467.53   485.52
37297      BUILDLEN TTP131         488.75   477.14     0.00   489.72   483.45   462.49
37298      BUILDLEN TTP131         427.48   379.48   319.95   250.70   173.83   189.85
37299      BUILDLEN TTP131         265.28   332.66   389.93   435.34   467.53   485.52
37300      BUILDLEN TTP131         488.75   477.14     0.00   489.72   483.45   462.49
37301      BUILDLEN TTP131         427.48   379.48   319.95   250.70   173.83   189.85
37302
37303      BUILDLEN TTP132         265.28   332.66   389.92   435.34   467.53   485.52
37304      BUILDLEN TTP132         488.75   477.14     0.00   489.72   483.45   462.49
37305      BUILDLEN TTP132         427.48   379.48   319.95   250.70   173.83   189.85
37306      BUILDLEN TTP132         265.28   332.66   389.93   435.34   467.53   485.52
37307      BUILDLEN TTP132         488.75   477.14     0.00   489.72   483.45   462.49
37308      BUILDLEN TTP132         427.48   379.48   319.95   250.70   173.83   189.85
37309
37310      BUILDLEN TTP133         265.28   332.66   389.92   435.34   467.53   485.52
37311      BUILDLEN TTP133         488.75   477.14     0.00   489.72   483.45   462.49
37312      BUILDLEN TTP133         427.48   379.48   319.95   250.70   173.83   189.85
37313      BUILDLEN TTP133         265.28   332.66   389.93   435.34   467.53   485.52
37314      BUILDLEN TTP133         488.75   477.14     0.00   489.72   483.45   462.49
37315      BUILDLEN TTP133         427.48   379.48   319.95   250.70   173.83   189.85
37316
37317      BUILDLEN TTP134         265.28   332.66   389.92   435.34   467.53   485.52
37318      BUILDLEN TTP134         488.75   477.14     0.00   489.72   483.45   462.49
37319      BUILDLEN TTP134         427.48   379.48   319.95   250.70   173.83   189.85
37320      BUILDLEN TTP134         265.28   332.66   389.93   435.34   467.53   485.52
37321      BUILDLEN TTP134         488.75   477.14     0.00   489.72   483.45   462.49
37322      BUILDLEN TTP134         427.48   379.48   319.95   250.70   173.83   189.85
37323
37324      BUILDLEN TTP135         265.28   332.66   389.92   435.34   467.53   485.52
37325      BUILDLEN TTP135         488.75   477.14     0.00   489.72   483.45   462.49
37326      BUILDLEN TTP135         427.48   379.48   319.95   250.70   173.83   189.85
37327      BUILDLEN TTP135         265.28   332.66   389.93   435.34   467.53   485.52
37328      BUILDLEN TTP135         488.75   477.14     0.00   489.72   483.45   462.49
37329      BUILDLEN TTP135         427.48   379.48   319.95   250.70   173.83   189.85
37330
37331      BUILDLEN TTP136         396.28   483.70   556.42   612.23     0.00     0.00
37332      BUILDLEN TTP136           0.00     0.00   643.19   651.67   640.35   614.40
37333      BUILDLEN TTP136         574.20   516.56   443.22   356.41     0.00   297.28
37334      BUILDLEN TTP136         396.28   483.70   556.42   612.23     0.00     0.00
37335      BUILDLEN TTP136           0.00     0.00   643.19   651.67   640.35   614.40
37336      BUILDLEN TTP136         574.20   516.56   443.22   356.41   258.77   297.28
37337
37338      BUILDLEN TTP137         396.28   483.70   556.42   612.23   649.45     0.00
37339      BUILDLEN TTP137           0.00     0.00   643.19   651.67   640.35   614.40
37340      BUILDLEN TTP137         574.20   516.56   443.22   356.41     0.00   297.28
37341      BUILDLEN TTP137         396.28   483.70   556.42   612.23   649.45     0.00
37342      BUILDLEN TTP137           0.00     0.00   643.19   651.67   640.35   614.40
37343      BUILDLEN TTP137         574.20   516.56   443.22   356.41   258.77   297.28
37344
37345      BUILDLEN TTP138         396.28   483.70   556.42   612.23   649.45   666.93
37346      BUILDLEN TTP138           0.00     0.00   643.19   651.67   640.35   614.40
37347      BUILDLEN TTP138         574.20   516.56   443.22   356.41     0.00   297.28
37348      BUILDLEN TTP138         396.28   483.70   556.42   612.23   649.45   666.93
37349      BUILDLEN TTP138           0.00     0.00   643.19   651.67   640.35   614.40
37350      BUILDLEN TTP138         574.20   516.56   443.22   356.41   258.77   297.28
37351
37352      BUILDLEN TTP139         396.28   483.70   556.42   612.23   649.45   666.93
37353      BUILDLEN TTP139           0.00     0.00   643.19   651.67   640.35   614.40
37354      BUILDLEN TTP139         574.20   516.56   443.22   356.41     0.00   297.28
37355      BUILDLEN TTP139         396.28   483.70   556.42   612.23   649.45   666.93
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37356      BUILDLEN TTP139          0.00     0.00   643.19   651.67   640.35   614.40
37357      BUILDLEN TTP139        574.20   516.56   443.22   356.41   258.77   297.28
37358
37359      BUILDLEN TTP140        396.28   483.70   556.42   612.23   649.45   666.93
37360      BUILDLEN TTP140          0.00     0.00   643.19   651.67   640.35   614.40
37361      BUILDLEN TTP140        574.20   516.56   443.22   356.41     0.00   297.28
37362      BUILDLEN TTP140        396.28   483.70   556.42   612.23   649.45   666.93
37363      BUILDLEN TTP140          0.00     0.00   643.19   651.67   640.35   614.40
37364      BUILDLEN TTP140        574.20   516.56   443.22   356.41   258.77   297.28
37365
37366      BUILDLEN TTP141        396.28   483.70   556.42   612.23   649.45   666.93
37367      BUILDLEN TTP141          0.00     0.00   643.19   651.67   640.35   614.40
37368      BUILDLEN TTP141        574.20   516.56   443.22   356.41     0.00   297.28
37369      BUILDLEN TTP141        396.28   483.70   556.42   612.23   649.45   666.93
37370      BUILDLEN TTP141          0.00     0.00   643.19   651.67   640.35   614.40
37371      BUILDLEN TTP141        574.20   516.56   443.22   356.41   258.77   297.28
37372
37373      BUILDLEN TTP142        396.28   483.70   556.42   612.23   649.45   666.93
37374      BUILDLEN TTP142          0.00     0.00   643.19   651.67   640.35   614.40
37375      BUILDLEN TTP142        574.20   516.56   443.22   356.41     0.00   297.28
37376      BUILDLEN TTP142        396.28   483.70   556.42   612.23   649.45   666.93
37377      BUILDLEN TTP142          0.00     0.00   643.19   651.67   640.35   614.40
37378      BUILDLEN TTP142        574.20   516.56   443.22   356.41   258.77   297.28
37379
37380      BUILDLEN TTP143        396.28   483.70   556.42   612.23   649.45   666.93
37381      BUILDLEN TTP143          0.00     0.00   643.19   651.67   640.35   614.40
37382      BUILDLEN TTP143        574.20   516.56   443.22   356.41     0.00   297.28
37383      BUILDLEN TTP143        396.28   483.70   556.42   612.23   649.45   666.93
37384      BUILDLEN TTP143          0.00     0.00   643.19   651.67   640.35   614.40
37385      BUILDLEN TTP143        574.20   516.56   443.22   356.41   258.77   297.28
37386
37387      BUILDLEN TTP144        396.28   483.70   556.42   612.23   649.45   666.93
37388      BUILDLEN TTP144          0.00     0.00   643.19   651.67   640.35   614.40
37389      BUILDLEN TTP144        574.20   516.56   443.22   356.41     0.00   297.28
37390      BUILDLEN TTP144        396.28   483.70   556.42   612.23   649.45   666.93
37391      BUILDLEN TTP144          0.00     0.00   643.19   651.67   640.35   614.40
37392      BUILDLEN TTP144        574.20   516.56   443.22   356.41   258.77   297.28
37393
37394      BUILDLEN TTP145        396.28   483.70   556.42   612.23   649.45   666.93
37395      BUILDLEN TTP145          0.00     0.00   643.19   651.67   640.35   614.40
37396      BUILDLEN TTP145        574.20   516.56   443.22   356.41     0.00   297.28
37397      BUILDLEN TTP145        396.28   483.70   556.42   612.23   649.45   666.93
37398      BUILDLEN TTP145          0.00     0.00   643.19   651.67   640.35   614.40
37399      BUILDLEN TTP145        574.20   516.56   443.22   356.41   258.77   297.28
37400
37401      BUILDLEN TTP146        396.28   483.70   556.42   612.23   649.45   666.93
37402      BUILDLEN TTP146          0.00     0.00   643.19   651.67   640.35   614.40
37403      BUILDLEN TTP146        574.20   516.56   443.22   356.41     0.00   297.28
37404      BUILDLEN TTP146        396.28   483.70   556.42   612.23   649.45   666.93
37405      BUILDLEN TTP146          0.00     0.00   643.19   651.67   640.35   614.40
37406      BUILDLEN TTP146        574.20   516.56   443.22   356.41   258.77   297.28
37407
37408      BUILDLEN TTP147        396.28   483.70   556.42   612.23     0.00     0.00
37409      BUILDLEN TTP147          0.00     0.00   643.19   651.67   640.35   614.40
37410      BUILDLEN TTP147        574.20   516.56   443.22   356.41     0.00   297.28
37411      BUILDLEN TTP147        396.28   483.70   556.42   612.23     0.00     0.00
37412      BUILDLEN TTP147          0.00     0.00   643.19   651.67   640.35   614.40
37413      BUILDLEN TTP147        574.20   516.56   443.22   356.41   258.77   297.28
37414
37415      BUILDLEN TTP148        396.28   483.70   556.42   612.23   649.45   666.93
37416      BUILDLEN TTP148          0.00     0.00   643.19   651.67   640.35   614.40
37417      BUILDLEN TTP148        574.20   516.56   443.22   356.41     0.00   297.28
37418      BUILDLEN TTP148        396.28   332.66   389.93   435.34   467.53   485.52
37419      BUILDLEN TTP148        488.75   477.14   643.19   651.67   640.35   614.40
37420      BUILDLEN TTP148        574.20   516.56   443.22   356.41   258.77   297.28
37421
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37422      BUILDLEN TTP149         396.28   483.70   556.42   612.23   649.45   666.93
37423      BUILDLEN TTP149           0.00     0.00   643.19   651.67   640.35   614.40
37424      BUILDLEN TTP149         574.20   516.56   443.22   356.41     0.00   297.28
37425      BUILDLEN TTP149         265.28   332.66   389.93   435.34   467.53   485.52
37426      BUILDLEN TTP149         488.75   477.14   643.19   651.67   640.35   614.40
37427      BUILDLEN TTP149         574.20   516.56   443.22   356.41   258.77   297.28
37428
37429      BUILDLEN TTP150         396.28   483.70   556.42   612.23   649.45   666.93
37430      BUILDLEN TTP150           0.00     0.00   643.19   651.67   640.35   614.40
37431      BUILDLEN TTP150         574.20   516.56   443.22   356.41     0.00   297.28
37432      BUILDLEN TTP150         265.28   332.66   389.93   435.34   467.53   485.52
37433      BUILDLEN TTP150         488.75   477.14   643.19   651.67   640.35   614.40
37434      BUILDLEN TTP150         574.20   516.56   443.22   356.41   258.77   297.28
37435
37436      BUILDLEN TTP151         396.28   483.70   556.42   612.23   649.45   666.93
37437      BUILDLEN TTP151           0.00     0.00   643.19   651.67   640.35   614.40
37438      BUILDLEN TTP151         574.20   516.56   443.22   356.41     0.00   297.28
37439      BUILDLEN TTP151         265.28   332.66   389.93   435.34   467.53   485.52
37440      BUILDLEN TTP151         488.75   477.14   643.19   651.67   640.35   614.40
37441      BUILDLEN TTP151         574.20   516.56   443.22   356.41   258.77   297.28
37442
37443      BUILDLEN TTP152         396.28   483.70   556.42   612.23   649.45   666.93
37444      BUILDLEN TTP152           0.00     0.00   643.19   651.67   640.35   614.40
37445      BUILDLEN TTP152         574.20   516.56   443.22   356.41     0.00   297.28
37446      BUILDLEN TTP152         265.28   332.66   389.93   435.34   467.53   485.52
37447      BUILDLEN TTP152         488.75   477.14   643.19   651.67   640.35   614.40
37448      BUILDLEN TTP152         574.20   516.56   443.22   356.41   258.77   297.28
37449
37450      BUILDLEN TTP153         396.28   483.70   556.42   612.23   649.45   666.93
37451      BUILDLEN TTP153           0.00     0.00   643.19   651.67   640.35   614.40
37452      BUILDLEN TTP153         574.20   516.56   443.22   356.41     0.00   297.28
37453      BUILDLEN TTP153         265.28   332.66   389.93   435.34   467.53   485.52
37454      BUILDLEN TTP153         488.75   477.14   643.19   651.67   640.35   614.40
37455      BUILDLEN TTP153         574.20   516.56   443.22   356.41   258.77   297.28
37456
37457      BUILDLEN TTP154         396.28   483.70   556.42   612.23   649.45   666.93
37458      BUILDLEN TTP154           0.00     0.00   643.19   651.67   640.35   614.40
37459      BUILDLEN TTP154         574.20   516.56   443.22   356.41     0.00   297.28
37460      BUILDLEN TTP154         265.28   332.66   389.93   435.34   467.53   485.52
37461      BUILDLEN TTP154         488.75   477.14   643.19   651.67   640.35   614.40
37462      BUILDLEN TTP154         574.20   516.56   443.22   356.41   258.77   297.28
37463
37464      BUILDLEN TTP155         396.28   483.70   556.42   612.23   649.45   666.93
37465      BUILDLEN TTP155           0.00     0.00   643.19   651.67   640.35   614.40
37466      BUILDLEN TTP155         574.20   516.56   443.22   356.41     0.00   297.28
37467      BUILDLEN TTP155         265.28   332.66   389.93   435.34   467.53   485.52
37468      BUILDLEN TTP155         488.75   477.14   643.19   651.67   640.35   614.40
37469      BUILDLEN TTP155         574.20   516.56   443.22   356.41   258.77   297.28
37470
37471      BUILDLEN TTP156         396.28   483.70   556.42   612.23   649.45   666.93
37472      BUILDLEN TTP156           0.00     0.00   643.19   651.67   640.35   614.40
37473      BUILDLEN TTP156         574.20   516.56   443.22   356.41     0.00   297.28
37474      BUILDLEN TTP156         265.28   332.66   389.93   435.34   467.53   485.52
37475      BUILDLEN TTP156         488.75   477.14   643.19   651.67   640.35   614.40
37476      BUILDLEN TTP156         574.20   516.56   443.22   356.41   258.77   297.28
37477
37478      BUILDLEN TTP157         396.28   483.70   556.42   612.23   649.45   666.93
37479      BUILDLEN TTP157         664.14     0.00   643.19   651.67   640.35   614.40
37480      BUILDLEN TTP157         574.20   516.56   443.22   356.41     0.00   297.28
37481      BUILDLEN TTP157         265.28   332.66   389.93   435.34   467.53   485.52
37482      BUILDLEN TTP157         488.75   477.14   643.19   651.67   640.35   614.40
37483      BUILDLEN TTP157         574.20   516.56   443.22   356.41   258.77   297.28
37484
37485      BUILDLEN TTP158         396.28   483.70   556.42   612.23   649.45     0.00
37486      BUILDLEN TTP158           0.00     0.00   643.19   651.67   640.35   614.40
37487      BUILDLEN TTP158         574.20   516.56   443.22   356.41     0.00   297.28
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37488      BUILDLEN TTP158         396.28   483.70   556.42   612.23   649.45     0.00
37489      BUILDLEN TTP158           0.00     0.00   643.19   651.67   640.35   614.40
37490      BUILDLEN TTP158         574.20   516.56   443.22   356.41   258.77   297.28
37491
37492      BUILDLEN TTP159         396.28   483.70   556.42   612.23   649.45   666.93
37493      BUILDLEN TTP159         664.14     0.00   643.19   651.67   640.35   614.40
37494      BUILDLEN TTP159         574.20   516.56   443.22   356.41     0.00   297.28
37495      BUILDLEN TTP159         265.28   332.66   389.93   435.34   467.53   485.52
37496      BUILDLEN TTP159         488.75   477.14   643.19   651.67   640.35   614.40
37497      BUILDLEN TTP159         574.20   516.56   443.22   356.41   258.77   297.28
37498
37499      BUILDLEN TTP160         396.28   483.70   556.42   612.23   649.45   666.93
37500      BUILDLEN TTP160         664.14   477.14   643.19   651.67   640.35   614.40
37501      BUILDLEN TTP160         574.20   516.56   443.22   356.41     0.00   189.85
37502      BUILDLEN TTP160         265.28   332.66   389.93   435.34   467.53   485.52
37503      BUILDLEN TTP160         488.75   477.14   643.19   651.67   640.35   614.40
37504      BUILDLEN TTP160         574.20   516.56   443.22   356.41   258.77   297.28
37505
37506      BUILDLEN TTP161         396.28   483.70   556.42   612.23   649.45   666.93
37507      BUILDLEN TTP161         664.14   477.14   643.19   651.67   640.35   614.40
37508      BUILDLEN TTP161         574.20   516.56   443.22   356.41     0.00   189.85
37509      BUILDLEN TTP161         265.28   332.66   389.93   435.34   467.53   485.52
37510      BUILDLEN TTP161         488.75   477.14   643.19   651.67   640.35   614.40
37511      BUILDLEN TTP161         574.20   516.56   443.22   356.41   258.77   297.28
37512
37513      BUILDLEN TTP162         396.28   483.70   556.42   612.23   649.45   666.93
37514      BUILDLEN TTP162         488.75   477.14   643.19   651.67   640.35   614.40
37515      BUILDLEN TTP162         574.20   516.56   443.22   356.41     0.00   189.85
37516      BUILDLEN TTP162         265.28   332.66   389.93   435.34   467.53   485.52
37517      BUILDLEN TTP162         488.75   477.14   643.19   651.67   640.35   614.40
37518      BUILDLEN TTP162         574.20   516.56   443.22   356.41   258.77   297.28
37519
37520      BUILDLEN TTP163         396.28   483.70   556.42   612.23   649.45   666.93
37521      BUILDLEN TTP163         488.75   477.14   643.19   651.67   640.35   614.40
37522      BUILDLEN TTP163         574.20   516.56   443.22   356.41     0.00   189.85
37523      BUILDLEN TTP163         265.28   332.66   389.93   435.34   467.53   485.52
37524      BUILDLEN TTP163         488.75   477.14   643.19   651.67   640.35   614.40
37525      BUILDLEN TTP163         574.20   516.56   443.22   356.41   258.77   297.28
37526
37527      BUILDLEN TTP164         396.28   483.70   556.42   612.23   649.45   485.52
37528      BUILDLEN TTP164         488.75     0.00   643.19   651.67   640.35   614.40
37529      BUILDLEN TTP164         574.20   516.56   443.22   356.41   258.77   189.85
37530      BUILDLEN TTP164         265.28   332.66   389.93   435.34   467.53   485.52
37531      BUILDLEN TTP164         488.75     0.00   643.19   651.67   640.35   614.40
37532      BUILDLEN TTP164         574.20   516.56   443.22   356.41   258.77   297.28
37533
37534      BUILDLEN TTP165         396.28   483.70   556.42   612.23   467.53   485.52
37535      BUILDLEN TTP165         488.75     0.00   643.19   651.67   640.35   614.40
37536      BUILDLEN TTP165         574.20   516.56   443.22   356.41   258.77   189.85
37537      BUILDLEN TTP165         265.28   332.66   389.93   435.34   467.53   485.52
37538      BUILDLEN TTP165         488.75     0.00   643.19   651.67   640.35   614.40
37539      BUILDLEN TTP165         574.20   516.56   443.22   356.41   258.77   297.28
37540
37541      BUILDLEN TTP166         396.28   483.70   556.42   612.23   649.45     0.00
37542      BUILDLEN TTP166           0.00     0.00   643.19   651.67   640.35   614.40
37543      BUILDLEN TTP166         574.20   516.56   443.22   356.41     0.00   297.28
37544      BUILDLEN TTP166         396.28   483.70   556.42   612.23   649.45     0.00
37545      BUILDLEN TTP166           0.00     0.00   643.19   651.67   640.35   614.40
37546      BUILDLEN TTP166         574.20   516.56   443.22   356.41   258.77   297.28
37547
37548      BUILDLEN TTP167         396.28   483.70   556.42   612.23   649.45     0.00
37549      BUILDLEN TTP167           0.00     0.00   643.19   651.67   640.35   614.40
37550      BUILDLEN TTP167         574.20   516.56   443.22   356.41     0.00   297.28
37551      BUILDLEN TTP167         396.28   483.70   556.42   612.23   649.45     0.00
37552      BUILDLEN TTP167           0.00     0.00   643.19   651.67   640.35   614.40
37553      BUILDLEN TTP167         574.20   516.56   443.22   356.41   258.77   297.28
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37554
37555      BUILDLEN TTP168         396.28   483.70   556.42   612.23   649.45     0.00
37556      BUILDLEN TTP168           0.00     0.00   643.19   651.67   640.35   614.40
37557      BUILDLEN TTP168         574.20   516.56   443.22   356.41     0.00   297.28
37558      BUILDLEN TTP168         396.28   483.70   556.42   612.23   649.45     0.00
37559      BUILDLEN TTP168           0.00     0.00   643.19   651.67   640.35   614.40
37560      BUILDLEN TTP168         574.20   516.56   443.22   356.41   258.77   297.28
37561
37562      BUILDLEN TTP169         396.28   483.70   556.42   612.23   649.45     0.00
37563      BUILDLEN TTP169           0.00     0.00   643.19   651.67   640.35   614.40
37564      BUILDLEN TTP169         574.20   516.56   443.22   356.41     0.00   297.28
37565      BUILDLEN TTP169         396.28   483.70   556.42   612.23   649.45     0.00
37566      BUILDLEN TTP169           0.00     0.00   643.19   651.67   640.35   614.40
37567      BUILDLEN TTP169         574.20   516.56   443.22   356.41   258.77   297.28
37568
37569      BUILDLEN TTP170         396.28   483.70   556.42   612.23   649.45     0.00
37570      BUILDLEN TTP170           0.00     0.00   643.19   651.67   640.35   614.40
37571      BUILDLEN TTP170         574.20   516.56   443.22   356.41     0.00   297.28
37572      BUILDLEN TTP170         396.28   483.70   556.42   612.23   649.45     0.00
37573      BUILDLEN TTP170           0.00     0.00   643.19   651.67   640.35   614.40
37574      BUILDLEN TTP170         574.20   516.56   443.22   356.41   258.77   297.28
37575
37576      BUILDLEN TTP171         396.28   483.70   556.42   612.23   649.45     0.00
37577      BUILDLEN TTP171           0.00     0.00   643.19   651.67   640.35   614.40
37578      BUILDLEN TTP171         574.20   516.56   443.22   356.41     0.00   297.28
37579      BUILDLEN TTP171         396.28   483.70   556.42   612.23   649.45     0.00
37580      BUILDLEN TTP171           0.00     0.00   643.19   651.67   640.35   614.40
37581      BUILDLEN TTP171         574.20   516.56   443.22   356.41   258.77   297.28
37582
37583      BUILDLEN TTP172         465.27   558.92   635.58   692.94   729.24   743.38
37584      BUILDLEN TTP172         734.94     0.00     0.00     0.00     0.00   651.45
37585      BUILDLEN TTP172         579.21   489.37   384.67   268.28   238.83   357.48
37586      BUILDLEN TTP172         465.27   558.92   635.58   692.94   729.24   743.38
37587      BUILDLEN TTP172         734.94     0.00     0.00     0.00     0.00   651.45
37588      BUILDLEN TTP172         579.21   489.37   384.67   268.28     0.00     0.00
37589
37590      BUILDLEN TTP173         465.27   558.92   635.58   692.94   729.24   743.38
37591      BUILDLEN TTP173         734.94     0.00     0.00     0.00     0.00   651.45
37592      BUILDLEN TTP173         579.21   489.37   384.67   268.28   238.83   357.48
37593      BUILDLEN TTP173         465.27   558.92   635.58   692.94   729.24   743.38
37594      BUILDLEN TTP173         734.94     0.00     0.00     0.00     0.00   651.45
37595      BUILDLEN TTP173         579.21   489.37   384.67   268.28     0.00     0.00
37596
37597      BUILDLEN TTP174         465.27   558.92   635.58   692.94   729.24   743.38
37598      BUILDLEN TTP174         734.94     0.00     0.00     0.00   703.89   651.45
37599      BUILDLEN TTP174         579.21   489.37   384.67   268.28   238.83   357.48
37600      BUILDLEN TTP174         465.27   558.92   635.58   692.94   729.24   743.38
37601      BUILDLEN TTP174         734.94     0.00     0.00     0.00   703.89   651.45
37602      BUILDLEN TTP174         579.21   489.37   384.67   268.28     0.00   357.48
37603
37604      BUILDLEN TTP175         465.27   558.92   635.58   692.94   729.24   743.38
37605      BUILDLEN TTP175         734.94     0.00     0.00     0.00   703.89   651.45
37606      BUILDLEN TTP175         579.21   489.37   384.67   268.28   238.83   357.48
37607      BUILDLEN TTP175         465.27   558.92   635.58   692.94   729.24   743.38
37608      BUILDLEN TTP175         734.94     0.00     0.00     0.00   703.89   651.45
37609      BUILDLEN TTP175         579.21   489.37   384.67   268.28     0.00   357.48
37610
37611      BUILDLEN TTP176         465.27   558.92   635.58   692.94   729.24   743.38
37612      BUILDLEN TTP176         734.94     0.00     0.00   734.95   703.89   651.45
37613      BUILDLEN TTP176         579.21   489.37   384.67   268.28   238.83   357.48
37614      BUILDLEN TTP176         465.27   558.92   635.58   692.94   729.24   743.38
37615      BUILDLEN TTP176         734.94     0.00     0.00   734.95   703.89   651.45
37616      BUILDLEN TTP176         579.21   489.37   384.67   268.28     0.00   357.48
37617
37618      BUILDLEN TTP177         465.27   558.92   635.58   692.94   729.24   743.38
37619      BUILDLEN TTP177         734.94     0.00     0.00   734.95   703.89   651.45
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37620      BUILDLEN TTP177         579.21   489.37   384.67   268.28   238.83   357.48
37621      BUILDLEN TTP177         465.27   558.92   635.58   692.94   729.24   743.38
37622      BUILDLEN TTP177         734.94     0.00     0.00   734.95   703.89   651.45
37623      BUILDLEN TTP177         579.21   489.37   384.67   268.28     0.00   357.48
37624
37625      BUILDLEN TTP178         465.27   558.92   635.58   692.94   729.24   743.38
37626      BUILDLEN TTP178         734.94     0.00     0.00   734.95   703.89   651.45
37627      BUILDLEN TTP178         579.21   489.37   384.67   268.28   238.83   357.48
37628      BUILDLEN TTP178         465.27   558.92   635.58   692.94   729.24   743.38
37629      BUILDLEN TTP178         734.94     0.00     0.00   734.95   703.89   651.45
37630      BUILDLEN TTP178         579.21   489.37   384.67   268.28     0.00   357.48
37631
37632      BUILDLEN TTP179         465.27   558.92   635.58   692.94   729.24   743.38
37633      BUILDLEN TTP179         734.94     0.00     0.00   734.95   703.89   651.45
37634      BUILDLEN TTP179         579.21   489.37   384.67   268.28   238.83   357.48
37635      BUILDLEN TTP179         465.27   558.92   635.58   692.94   729.24   743.38
37636      BUILDLEN TTP179         734.94     0.00     0.00   734.95   703.89   651.45
37637      BUILDLEN TTP179         579.21   489.37   384.67   268.28     0.00   357.48
37638
37639      BUILDLEN TTP180         465.27   558.92   635.58   692.94   729.24   743.38
37640      BUILDLEN TTP180         734.94     0.00     0.00   734.95   703.89   651.45
37641      BUILDLEN TTP180         579.21   489.37   384.67   268.28   238.83   357.48
37642      BUILDLEN TTP180         465.27   558.92   635.58   692.94   729.24   743.38
37643      BUILDLEN TTP180         734.94     0.00     0.00   734.95   703.89   651.45
37644      BUILDLEN TTP180         579.21   489.37   384.67   268.28     0.00   357.48
37645
37646      BUILDLEN TTP181         465.27   558.92   635.58   692.94   729.24   743.38
37647      BUILDLEN TTP181         734.94     0.00     0.00   734.95   703.89   651.45
37648      BUILDLEN TTP181         579.21   489.37   384.67   268.28   238.83   357.48
37649      BUILDLEN TTP181         465.27   558.92   635.58   692.94   729.24   743.38
37650      BUILDLEN TTP181         734.94     0.00     0.00   734.95   703.89   651.45
37651      BUILDLEN TTP181         579.21   489.37   384.67   268.28     0.00   357.48
37652
37653      BUILDLEN TTP182         465.27   558.92   635.58   692.94   729.24   743.38
37654      BUILDLEN TTP182         734.94     0.00     0.00   734.95   703.89   651.45
37655      BUILDLEN TTP182         579.21   489.37   384.67   268.28   238.83   357.48
37656      BUILDLEN TTP182         465.27   558.92   635.58   692.94   729.24   743.38
37657      BUILDLEN TTP182         734.94     0.00     0.00   734.95   703.89   651.45
37658      BUILDLEN TTP182         579.21   489.37   384.67   268.28     0.00   357.48
37659
37660      BUILDLEN TTP183         465.27   558.92   635.58   692.94   729.24   743.38
37661      BUILDLEN TTP183         734.94     0.00     0.00   734.95   703.89   651.45
37662      BUILDLEN TTP183         579.21   489.37   384.67   268.28   238.83   357.48
37663      BUILDLEN TTP183         465.27   558.92   635.58   692.94   729.24   743.38
37664      BUILDLEN TTP183         734.94     0.00     0.00   734.95   703.89   651.45
37665      BUILDLEN TTP183         579.21   489.37   384.67   268.28     0.00   357.48
37666
37667      BUILDLEN TTP184         465.27   558.92   635.58   692.94   729.24   743.38
37668      BUILDLEN TTP184         734.94     0.00     0.00     0.00     0.00   651.45
37669      BUILDLEN TTP184         579.21   489.37   384.67   268.28   238.83   357.48
37670      BUILDLEN TTP184         465.27   558.92   635.58   692.94   729.24   743.38
37671      BUILDLEN TTP184         734.94     0.00     0.00     0.00     0.00   651.45
37672      BUILDLEN TTP184         579.21   489.37   384.67   268.28     0.00   357.48
37673
37674      BUILDLEN TTP185         465.27   558.92   635.58   692.94   729.24   743.38
37675      BUILDLEN TTP185         734.94     0.00     0.00   734.95   703.89   651.45
37676      BUILDLEN TTP185         579.21   489.37   384.67   268.28   238.83   357.48
37677      BUILDLEN TTP185         465.27   558.92   635.58   692.94   729.24   743.38
37678      BUILDLEN TTP185         734.94     0.00     0.00   734.95   703.89   651.45
37679      BUILDLEN TTP185         579.21   489.37   384.67   268.28     0.00   357.48
37680
37681      BUILDLEN TTP186         465.27   558.92   635.58   692.94   729.24   743.38
37682      BUILDLEN TTP186         734.94     0.00     0.00   734.95   703.89   651.45
37683      BUILDLEN TTP186         579.21   489.37   384.67   268.28   238.83   357.48
37684      BUILDLEN TTP186         465.27   558.92   635.58   692.94   729.24   743.38
37685      BUILDLEN TTP186         734.94     0.00     0.00   734.95   703.89   651.45
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37686      BUILDLEN TTP186         579.21   489.37   384.67   268.28     0.00   357.48
37687
37688      BUILDLEN TTP187         465.27   558.92   635.58   692.94   729.24   743.38
37689      BUILDLEN TTP187         734.94     0.00     0.00   734.95   703.89   651.45
37690      BUILDLEN TTP187         579.21   489.37   384.67   268.28   238.83   357.48
37691      BUILDLEN TTP187         465.27   558.92   635.58   692.94   729.24   743.38
37692      BUILDLEN TTP187         734.94     0.00     0.00   734.95   703.89   651.45
37693      BUILDLEN TTP187         579.21   489.37   384.67   268.28     0.00   357.48
37694
37695      BUILDLEN TTP188         465.27   558.92   635.58   692.94   729.24   743.38
37696      BUILDLEN TTP188         734.94     0.00     0.00   734.95   703.89   651.45
37697      BUILDLEN TTP188         579.21   489.37   384.67   268.28   238.83   357.48
37698      BUILDLEN TTP188         465.27   558.92   635.58   692.94   729.24   743.38
37699      BUILDLEN TTP188         734.94     0.00     0.00   734.95   703.89   651.45
37700      BUILDLEN TTP188         579.21   489.37   384.67   268.28     0.00   357.48
37701
37702      BUILDLEN TTP189         465.27   558.92   635.58   692.94   729.24   743.38
37703      BUILDLEN TTP189         734.94     0.00     0.00   734.95   703.89   651.45
37704      BUILDLEN TTP189         579.21   489.37   384.67   268.28   238.83   357.48
37705      BUILDLEN TTP189         465.27   558.92   635.58   692.94   729.24   743.38
37706      BUILDLEN TTP189         734.94     0.00     0.00   734.95   703.89   651.45
37707      BUILDLEN TTP189         579.21   489.37   384.67   268.28     0.00   357.48
37708
37709      BUILDLEN TTP190         465.27   558.92   635.58   692.94   729.24   743.38
37710      BUILDLEN TTP190         734.94     0.00     0.00   734.95   703.89   651.45
37711      BUILDLEN TTP190         579.21   489.37   384.67   268.28   238.83   357.48
37712      BUILDLEN TTP190         465.27   558.92   635.58   692.94   729.24   743.38
37713      BUILDLEN TTP190         734.94     0.00     0.00   734.95   703.89   651.45
37714      BUILDLEN TTP190         579.21   489.37   384.67   268.28     0.00   357.48
37715
37716      BUILDLEN TTP191         465.27   558.92   635.58   692.94   729.24   743.38
37717      BUILDLEN TTP191         734.94     0.00     0.00   734.95   703.89   651.45
37718      BUILDLEN TTP191         579.21   489.37   384.67   268.28   238.83   357.48
37719      BUILDLEN TTP191         465.27   558.92   635.58   692.94   729.24   743.38
37720      BUILDLEN TTP191         734.94     0.00     0.00   734.95   703.89   651.45
37721      BUILDLEN TTP191         579.21   489.37   384.67   268.28     0.00   357.48
37722
37723      BUILDLEN TTP192         465.27   558.92   635.58   692.94   729.24   743.38
37724      BUILDLEN TTP192         734.94     0.00     0.00   734.95   703.89   651.45
37725      BUILDLEN TTP192         579.21   489.37   384.67   268.28   238.83   357.48
37726      BUILDLEN TTP192         465.27   558.92   635.58   692.94   729.24   743.38
37727      BUILDLEN TTP192         734.94     0.00     0.00   734.95   703.89   651.45
37728      BUILDLEN TTP192         579.21   489.37   384.67   268.28     0.00   357.48
37729
37730      BUILDLEN TTP193         465.27   558.92   635.58   692.94   729.24   743.38
37731      BUILDLEN TTP193         734.94     0.00     0.00     0.00     0.00   651.45
37732      BUILDLEN TTP193         579.21   489.37   384.67   268.28   238.83   357.48
37733      BUILDLEN TTP193         465.27   558.92   635.58   692.94   729.24   743.38
37734      BUILDLEN TTP193         734.94     0.00     0.00     0.00     0.00   651.45
37735      BUILDLEN TTP193         579.21   489.37   384.67   268.28     0.00   357.48
37736
37737      BUILDLEN TTP194         465.27   558.92   635.58   692.94   729.24   743.38
37738      BUILDLEN TTP194         734.94     0.00     0.00     0.00   703.89   651.45
37739      BUILDLEN TTP194         579.21   489.37   384.67   268.28   238.83   357.48
37740      BUILDLEN TTP194         465.27   558.92   635.58   692.94   729.24   743.38
37741      BUILDLEN TTP194         734.94     0.00     0.00     0.00   703.89   651.45
37742      BUILDLEN TTP194         579.21   489.37   384.67   268.28     0.00   357.48
37743
37744      BUILDLEN TTP195         465.27   558.92   635.58   692.94   729.24   743.38
37745      BUILDLEN TTP195         734.94     0.00     0.00     0.00   703.89   651.45
37746      BUILDLEN TTP195         579.21   489.37   384.67   268.28   238.83   357.48
37747      BUILDLEN TTP195         465.27   558.92   635.58   692.94   729.24   743.38
37748      BUILDLEN TTP195         734.94     0.00     0.00     0.00   703.89   651.45
37749      BUILDLEN TTP195         579.21   489.37   384.67   268.28     0.00   357.48
37750
37751      BUILDLEN TTP196         465.27   558.92   635.58   692.94   729.24   743.38
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37752      BUILDLEN TTP196          734.94     0.00     0.00     0.00   703.89   651.45
37753      BUILDLEN TTP196          579.21   489.37   384.67   268.28   238.83   357.48
37754      BUILDLEN TTP196          465.27   558.92   635.58   692.94   729.24   743.38
37755      BUILDLEN TTP196          734.94     0.00     0.00     0.00   703.89   651.45
37756      BUILDLEN TTP196          579.21   489.37   384.67   268.28     0.00   357.48
37757
37758      BUILDLEN TTP197          465.27   558.92   635.58   692.94   729.24   743.38
37759      BUILDLEN TTP197          734.94     0.00     0.00     0.00   703.89   651.45
37760      BUILDLEN TTP197          579.21   489.37   384.67   268.28   238.83   357.48
37761      BUILDLEN TTP197          465.27   558.92   635.58   692.94   729.24   743.38
37762      BUILDLEN TTP197          734.94     0.00     0.00     0.00   703.89   651.45
37763      BUILDLEN TTP197          579.21   489.37   384.67   268.28     0.00   357.48
37764
37765      BUILDLEN TTP198          465.27   558.92   635.58   692.94   729.24   743.38
37766      BUILDLEN TTP198          734.94     0.00     0.00     0.00   703.89   651.45
37767      BUILDLEN TTP198          579.21   489.37   384.67   268.28   238.83   357.48
37768      BUILDLEN TTP198          465.27   558.92   635.58   692.94   729.24   743.38
37769      BUILDLEN TTP198          734.94     0.00     0.00     0.00   703.89   651.45
37770      BUILDLEN TTP198          579.21   489.37   384.67   268.28     0.00   357.48
37771
37772      BUILDLEN TTP199          465.27   558.92   635.58   692.94   729.24   743.38
37773      BUILDLEN TTP199          734.94     0.00     0.00     0.00   703.89   651.45
37774      BUILDLEN TTP199          579.21   489.37   384.67   268.28   238.83   357.48
37775      BUILDLEN TTP199          465.27   558.92   635.58   692.94   729.24   743.38
37776      BUILDLEN TTP199          734.94     0.00     0.00     0.00   703.89   651.45
37777      BUILDLEN TTP199          579.21   489.37   384.67   268.28     0.00   357.48
37778
37779      BUILDLEN TTP200          465.27   558.92   635.58   692.94   729.24   743.38
37780      BUILDLEN TTP200          734.94     0.00     0.00   734.95   703.89   651.45
37781      BUILDLEN TTP200          579.21   489.37   384.67   268.28   238.83   357.48
37782      BUILDLEN TTP200          465.27   558.92   635.58   692.94   729.24   743.38
37783      BUILDLEN TTP200          734.94     0.00     0.00   734.95   703.89   651.45
37784      BUILDLEN TTP200          579.21   489.37   384.67   268.28     0.00   357.48
37785
37786      BUILDLEN TTP201          465.27   558.92   635.58   692.94   729.24   743.38
37787      BUILDLEN TTP201          734.94     0.00     0.00   734.95   703.89   651.45
37788      BUILDLEN TTP201          579.21   489.37   384.67   268.28   238.83   357.48
37789      BUILDLEN TTP201          465.27   558.92   635.58   692.94   729.24   743.38
37790      BUILDLEN TTP201          734.94     0.00     0.00   734.95   703.89   651.45
37791      BUILDLEN TTP201          579.21   489.37   384.67   268.28     0.00   357.48
37792
37793      BUILDLEN TTP202          465.27   558.92   635.58   692.94   729.24   743.38
37794      BUILDLEN TTP202          734.94     0.00     0.00   734.95   703.89   651.45
37795      BUILDLEN TTP202          579.21   489.37   384.67   268.28   238.83   357.48
37796      BUILDLEN TTP202          465.27   558.92   635.58   692.94   729.24   743.38
37797      BUILDLEN TTP202          734.94     0.00     0.00   734.95   703.89   651.45
37798      BUILDLEN TTP202          579.21   489.37   384.67   268.28     0.00   357.48
37799
37800      BUILDLEN TTP203          465.27   558.92   635.58   692.94   729.24   743.38
37801      BUILDLEN TTP203          734.94     0.00   743.67   734.95   703.89   651.45
37802      BUILDLEN TTP203          579.21   489.37   384.67   268.28   238.83   357.48
37803      BUILDLEN TTP203          465.27   558.92   635.58   692.94   729.24   743.38
37804      BUILDLEN TTP203          734.94     0.00   743.67   734.95   703.89   651.45
37805      BUILDLEN TTP203          579.21   489.37   384.67   268.28     0.00   357.48
37806
37807      BUILDLEN TTP204          465.27   558.92   635.58   692.94   729.24   743.38
37808      BUILDLEN TTP204          734.94     0.00   743.67   734.95   703.89   651.45
37809      BUILDLEN TTP204          579.21   489.37   384.67   268.28   238.83   357.48
37810      BUILDLEN TTP204          465.27   558.92   635.58   692.94   729.24   743.38
37811      BUILDLEN TTP204          734.94     0.00   743.67   734.95   703.89   651.45
37812      BUILDLEN TTP204          579.21   489.37   384.67   268.28   238.83   357.48
37813
37814      BUILDLEN TTP205          465.27   558.92   635.58   692.94   729.24   743.38
37815      BUILDLEN TTP205          734.94     0.00   743.67   734.95   703.89   651.45
37816      BUILDLEN TTP205          579.21   489.37   384.67   268.28   238.83   357.48
37817      BUILDLEN TTP205          465.27   558.92   635.58   692.94   729.24   743.38
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37818      BUILDLEN TTP205         734.94     0.00   743.67   734.95   703.89   651.45
37819      BUILDLEN TTP205         579.21   489.37   384.67   268.28   238.83   357.48
37820
37821      BUILDLEN TTP206         465.27   558.92   635.58   692.94   729.24   743.38
37822      BUILDLEN TTP206         734.94     0.00   743.67   734.95   703.89   651.45
37823      BUILDLEN TTP206         579.21   489.37   384.67   268.28   238.83   357.48
37824      BUILDLEN TTP206         465.27   558.92   635.58   692.94   729.24   743.38
37825      BUILDLEN TTP206         734.94     0.00   743.67   734.95   703.89   651.45
37826      BUILDLEN TTP206         579.21   489.37   384.67   268.28   238.83   357.48
37827
37828      BUILDLEN TTP207         465.27   558.92   635.58   692.94   729.24   743.38
37829      BUILDLEN TTP207         734.94     0.00   743.67   734.95   703.89   651.45
37830      BUILDLEN TTP207         579.21   489.37   384.67   268.28   238.83   357.48
37831      BUILDLEN TTP207         465.27   558.92   635.58   692.94   729.24   743.38
37832      BUILDLEN TTP207         734.94     0.00   743.67   734.95   703.89   651.45
37833      BUILDLEN TTP207         579.21   489.37   384.67   268.28   238.83   357.48
37834
37835      BUILDLEN TTP208         465.27   558.92   635.58   692.94   729.24   743.38
37836      BUILDLEN TTP208         734.94     0.00   743.67   734.95   703.89   651.45
37837      BUILDLEN TTP208         579.21   489.37   384.67   268.28   238.83   357.48
37838      BUILDLEN TTP208         465.27   558.92   635.58   692.94   729.24   743.38
37839      BUILDLEN TTP208         734.94     0.00   743.67   734.95   703.89   651.45
37840      BUILDLEN TTP208         579.21   489.37   384.67   268.28   238.83   357.48
37841
37842      BUILDLEN TTP209         465.27   558.92   635.58   692.94   729.24   743.38
37843      BUILDLEN TTP209         734.94     0.00   743.67   734.95   703.89   651.45
37844      BUILDLEN TTP209         579.21   489.37   384.67   268.28   238.83   357.48
37845      BUILDLEN TTP209         465.27   558.92   635.58   692.94   729.24   743.38
37846      BUILDLEN TTP209         734.94     0.00   743.67   734.95   703.89   651.45
37847      BUILDLEN TTP209         579.21   489.37   384.67   268.28   238.83   357.48
37848
37849      BUILDLEN TTP210         465.27   558.92   635.58   692.94   729.24   743.38
37850      BUILDLEN TTP210         734.94     0.00   743.67   734.95   703.89   651.45
37851      BUILDLEN TTP210         579.21   489.37   384.67   268.28   238.83   357.48
37852      BUILDLEN TTP210         465.27   558.92   635.58   692.94   729.24   743.38
37853      BUILDLEN TTP210         734.94     0.00   743.67   734.95   703.89   651.45
37854      BUILDLEN TTP210         579.21   489.37   384.67   268.28   238.83   357.48
37855
37856      BUILDLEN TTP211         465.27   558.92   635.58   692.94   729.24   743.38
37857      BUILDLEN TTP211         734.94     0.00   743.67   734.95   703.89   651.45
37858      BUILDLEN TTP211         579.21   489.37   384.67   268.28   238.83   357.48
37859      BUILDLEN TTP211         465.27   558.92   635.58   692.94   729.24   743.38
37860      BUILDLEN TTP211         734.94     0.00   743.67   734.95   703.89   651.45
37861      BUILDLEN TTP211         579.21   489.37   384.67   268.28   238.83   357.48
37862
37863      BUILDLEN TTP212         465.27   558.92   635.58   692.94   729.24   743.38
37864      BUILDLEN TTP212         734.94     0.00   743.67   734.95   703.89   651.45
37865      BUILDLEN TTP212         579.21   489.37   384.67   268.28   238.83   357.48
37866      BUILDLEN TTP212         465.27   558.92   635.58   692.94   729.24   743.38
37867      BUILDLEN TTP212         734.94     0.00   743.67   734.95   703.89   651.45
37868      BUILDLEN TTP212         579.21   489.37   384.67   268.28   238.83   357.48
37869
37870      BUILDLEN TTP213         465.27   558.92   635.58   692.94   729.24   743.38
37871      BUILDLEN TTP213         734.94     0.00   743.67   734.95   703.89   651.45
37872      BUILDLEN TTP213         579.21   489.37   384.67   268.28   238.83   357.48
37873      BUILDLEN TTP213         465.27   558.92   635.58   692.94   729.24   743.38
37874      BUILDLEN TTP213         734.94     0.00   743.67   734.95   703.89   651.45
37875      BUILDLEN TTP213         579.21   489.37   384.67   268.28     0.00   357.48
37876
37877      BUILDLEN TTP214         465.27   558.92   635.58   692.94   729.24   743.38
37878      BUILDLEN TTP214         734.94     0.00   743.67   734.95   703.89   651.45
37879      BUILDLEN TTP214         579.21   489.37   384.67   268.28   238.83   357.48
37880      BUILDLEN TTP214         465.27   558.92   635.58   692.94   729.24   743.38
37881      BUILDLEN TTP214         734.94     0.00   743.67   734.95   703.89   651.45
37882      BUILDLEN TTP214         579.21   489.37   384.67   268.28   238.83   357.48
37883
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37884      BUILDLEN TTP215          465.27   558.92   635.58   692.94   729.24   743.38
37885      BUILDLEN TTP215          734.94     0.00   743.67   734.95   703.89   651.45
37886      BUILDLEN TTP215          579.21   489.37   384.67   268.28   238.83   357.48
37887      BUILDLEN TTP215          465.27   558.92   635.58   692.94   729.24   743.38
37888      BUILDLEN TTP215          734.94     0.00   743.67   734.95   703.89   651.45
37889      BUILDLEN TTP215          579.21   489.37   384.67   268.28   238.83   357.48
37890
37891      BUILDLEN TTP216          465.27   558.92   635.58   692.94   729.24   743.38
37892      BUILDLEN TTP216          734.94     0.00   743.67   734.95   703.89   651.45
37893      BUILDLEN TTP216          579.21   489.37   384.67   268.28   238.83   357.48
37894      BUILDLEN TTP216          465.27   558.92   635.58   692.94   729.24   743.38
37895      BUILDLEN TTP216          734.94     0.00   743.67   734.95   703.89   651.45
37896      BUILDLEN TTP216          579.21   489.37   384.67   268.28   238.83   357.48
37897
37898      BUILDLEN TTP217          465.27   558.92   635.58   692.94   729.24   743.38
37899      BUILDLEN TTP217          734.94     0.00   743.67   734.95   703.89   651.45
37900      BUILDLEN TTP217          579.21   489.37   384.67   268.28   238.83   357.48
37901      BUILDLEN TTP217          465.27   558.92   635.58   692.94   729.24   743.38
37902      BUILDLEN TTP217          734.94     0.00   743.67   734.95   703.89   651.45
37903      BUILDLEN TTP217          579.21   489.37   384.67   268.28   238.83   357.48
37904
37905      BUILDLEN TTP218          465.27   558.92   635.58   692.94   729.24   743.38
37906      BUILDLEN TTP218          734.94     0.00   743.67   734.95   703.89   651.45
37907      BUILDLEN TTP218          579.21   489.37   384.67   268.28   238.83   357.48
37908      BUILDLEN TTP218          465.27   558.92   635.58   692.94   729.24   743.38
37909      BUILDLEN TTP218          734.94     0.00   743.67   734.95   703.89   651.45
37910      BUILDLEN TTP218          579.21   489.37   384.67   268.28   238.83   357.48
37911
37912      BUILDLEN TTP219          465.27   558.92   635.58   692.94   729.24   743.38
37913      BUILDLEN TTP219          734.94     0.00   743.67   734.95   703.89   651.45
37914      BUILDLEN TTP219          579.21   489.37   384.67   268.28   238.83   357.48
37915      BUILDLEN TTP219          465.27   558.92   635.58   692.94   729.24   743.38
37916      BUILDLEN TTP219          734.94     0.00   743.67   734.95   703.89   651.45
37917      BUILDLEN TTP219          579.21   489.37   384.67   268.28   238.83   357.48
37918
37919      BUILDLEN TTP220          465.27   558.92   635.58   692.94   729.24   743.38
37920      BUILDLEN TTP220          734.94     0.00   743.67   734.95   703.89   651.45
37921      BUILDLEN TTP220          579.21   489.37   384.67   268.28   238.83   357.48
37922      BUILDLEN TTP220          465.27   558.92   635.58   692.94   729.24   743.38
37923      BUILDLEN TTP220          734.94     0.00   743.67   734.95   703.89   651.45
37924      BUILDLEN TTP220          579.21   489.37   384.67   268.28   238.83   357.48
37925
37926      BUILDLEN TTP221          465.27   558.92   635.58   692.94   729.24   743.38
37927      BUILDLEN TTP221          734.94     0.00   743.67   734.95   703.89   651.45
37928      BUILDLEN TTP221          579.21   489.37   384.67   268.28   238.83   357.48
37929      BUILDLEN TTP221          465.27   558.92   635.58   692.94   729.24   743.38
37930      BUILDLEN TTP221          734.94     0.00   743.67   734.95   703.89   651.45
37931      BUILDLEN TTP221          579.21   489.37   384.67   268.28   238.83   357.48
37932
37933      BUILDLEN TTP222          465.27   558.92   635.58   692.94   729.24   743.38
37934      BUILDLEN TTP222          734.94     0.00   743.67   734.95   703.89   651.45
37935      BUILDLEN TTP222          579.21   489.37   384.67   268.28   238.83   357.48
37936      BUILDLEN TTP222          465.27   558.92   635.58   692.94   729.24   743.38
37937      BUILDLEN TTP222          734.94     0.00   743.67   734.95   703.89   651.45
37938      BUILDLEN TTP222          579.21   489.37   384.67   268.28     0.00   357.48
37939
37940      BUILDLEN TTP223          465.27   558.92   635.58   692.94   729.24   743.38
37941      BUILDLEN TTP223          734.94     0.00   743.67   734.95   703.89   651.45
37942      BUILDLEN TTP223          579.21   489.37   384.67   268.28   238.83   357.48
37943      BUILDLEN TTP223          465.27   558.92   635.58   692.94   729.24   743.38
37944      BUILDLEN TTP223          734.94     0.00   743.67   734.95   703.89   651.45
37945      BUILDLEN TTP223          579.21   489.37   384.67   268.28     0.00   357.48
37946
37947      BUILDLEN TTP224          465.27   558.92   635.58   692.94   729.24   743.38
37948      BUILDLEN TTP224          734.94     0.00   743.67   734.95   703.89   651.45
37949      BUILDLEN TTP224          579.21   489.37   384.67   268.28   238.83   357.48
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37950      BUILDLEN TTP224         465.27   558.92   635.58   692.94   729.24   743.38
37951      BUILDLEN TTP224         734.94     0.00   743.67   734.95   703.89   651.45
37952      BUILDLEN TTP224         579.21   489.37   384.67   268.28     0.00   357.48
37953
37954      BUILDLEN TTP225         465.27   558.92   635.58   692.94   729.24   743.38
37955      BUILDLEN TTP225         734.94     0.00   743.67   734.95   703.89   651.45
37956      BUILDLEN TTP225         579.21   489.37   384.67   268.28   238.83   357.48
37957      BUILDLEN TTP225         465.27   558.92   635.58   692.94   729.24   743.38
37958      BUILDLEN TTP225         734.94     0.00   743.67   734.95   703.89   651.45
37959      BUILDLEN TTP225         579.21   489.37   384.67   268.28     0.00   357.48
37960
37961      BUILDLEN TTP226         465.27   558.92   635.58   692.94   729.24   743.38
37962      BUILDLEN TTP226         734.94     0.00   743.67   734.95   703.89   651.45
37963      BUILDLEN TTP226         579.21   489.37   384.67   268.28   238.83   357.48
37964      BUILDLEN TTP226         465.27   558.92   635.58   692.94   729.24   743.38
37965      BUILDLEN TTP226         734.94     0.00   743.67   734.95   703.89   651.45
37966      BUILDLEN TTP226         579.21   489.37   384.67   268.28     0.00   357.48
37967
37968      BUILDLEN TTP227         465.27   558.92   635.58   692.94   729.24   743.38
37969      BUILDLEN TTP227         734.94     0.00   743.67   734.95   703.89   651.45
37970      BUILDLEN TTP227         579.21   489.37   384.67   268.28   238.83   357.48
37971      BUILDLEN TTP227         465.27   558.92   635.58   692.94   729.24   743.38
37972      BUILDLEN TTP227         734.94     0.00   743.67   734.95   703.89   651.45
37973      BUILDLEN TTP227         579.21   489.37   384.67   268.28     0.00   357.48
37974
37975      BUILDLEN TTP228         465.27   558.92   635.58   692.94   729.24   743.38
37976      BUILDLEN TTP228         734.94     0.00   743.67   734.95   703.89   651.45
37977      BUILDLEN TTP228         579.21   489.37   384.67   268.28   238.83   357.48
37978      BUILDLEN TTP228         465.27   558.92   635.58   692.94   729.24   743.38
37979      BUILDLEN TTP228         734.94     0.00   743.67   734.95   703.89   651.45
37980      BUILDLEN TTP228         579.21   489.37   384.67   268.28     0.00   357.48
37981
37982      BUILDLEN TTP229         465.27   558.92   635.58   692.94   729.24   743.38
37983      BUILDLEN TTP229         734.94     0.00   743.67   734.95   703.89   651.45
37984      BUILDLEN TTP229         579.21   489.37   384.67   268.28   238.83   357.48
37985      BUILDLEN TTP229         465.27   558.92   635.58   692.94   729.24   743.38
37986      BUILDLEN TTP229         734.94     0.00   743.67   734.95   703.89   651.45
37987      BUILDLEN TTP229         579.21   489.37   384.67   268.28   238.83   357.48
37988
37989      BUILDLEN TTP230         465.27   558.92   635.58   692.94   729.24   743.38
37990      BUILDLEN TTP230         734.94     0.00   743.67   734.95   703.89   651.45
37991      BUILDLEN TTP230         579.21   489.37   384.67   268.28   238.83   357.48
37992      BUILDLEN TTP230         465.27   558.92   635.58   692.94   729.24   743.38
37993      BUILDLEN TTP230         734.94     0.00   743.67   734.95   703.89   651.45
37994      BUILDLEN TTP230         579.21   489.37   384.67   268.28   238.83   357.48
37995
37996      BUILDLEN TTP231         465.27   558.92   635.58   692.94   729.24   743.38
37997      BUILDLEN TTP231         734.94     0.00   743.67   734.95   703.89   651.45
37998      BUILDLEN TTP231         579.21   489.37   384.67   268.28   238.83   357.48
37999      BUILDLEN TTP231         465.27   558.92   635.58   692.94   729.24   743.38
38000      BUILDLEN TTP231         734.94     0.00   743.67   734.95   703.89   651.45
38001      BUILDLEN TTP231         579.21   489.37   384.67   268.28   238.83   357.48
38002
38003      BUILDLEN TTP232         465.27   558.92   635.58   692.94   729.24   743.38
38004      BUILDLEN TTP232         734.94     0.00   743.67   734.95   703.89   651.45
38005      BUILDLEN TTP232         579.21   489.37   384.67   268.28   238.83   357.48
38006      BUILDLEN TTP232         465.27   558.92   635.58   692.94   729.24   743.38
38007      BUILDLEN TTP232         734.94     0.00   743.67   734.95   703.89   651.45
38008      BUILDLEN TTP232         579.21   489.37   384.67   268.28   238.83   357.48
38009
38010      BUILDLEN TTP233         465.27   558.92   635.58   692.94   729.24   743.38
38011      BUILDLEN TTP233         734.94     0.00   743.67   734.95   703.89   651.45
38012      BUILDLEN TTP233         579.21   489.37   384.67   268.28   238.83   357.48
38013      BUILDLEN TTP233         465.27   558.92   635.58   692.94   729.24   743.38
38014      BUILDLEN TTP233         734.94     0.00   743.67   734.95   703.89   651.45
38015      BUILDLEN TTP233         579.21   489.37   384.67   268.28   238.83   357.48
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38016
38017      BUILDLEN TTP234         465.27   558.92   635.58   692.94   729.24   743.38
38018      BUILDLEN TTP234         734.94     0.00   743.67   734.95   703.89   651.45
38019      BUILDLEN TTP234         579.21   489.37   384.67   268.28   238.83   357.48
38020      BUILDLEN TTP234         465.27   558.92   635.58   692.94   729.24   743.38
38021      BUILDLEN TTP234         734.94     0.00   743.67   734.95   703.89   651.45
38022      BUILDLEN TTP234         579.21   489.37   384.67   268.28   238.83   357.48
38023
38024      BUILDLEN TTP235         465.27   558.92   635.58   692.94   729.24   743.38
38025      BUILDLEN TTP235         734.94     0.00   743.67   734.95   703.89   651.45
38026      BUILDLEN TTP235         579.21   489.37   384.67   268.28   238.83   357.48
38027      BUILDLEN TTP235         465.27   558.92   635.58   692.94   729.24   743.38
38028      BUILDLEN TTP235         734.94     0.00   743.67   734.95   703.89   651.45
38029      BUILDLEN TTP235         579.21   489.37   384.67   268.28   238.83   357.48
38030
38031      BUILDLEN TTP236         465.27   558.92   635.58   692.94   729.24   743.38
38032      BUILDLEN TTP236         734.94     0.00   743.67   734.95   703.89   651.45
38033      BUILDLEN TTP236         579.21   489.37   384.67   268.28   238.83   357.48
38034      BUILDLEN TTP236         465.27   558.92   635.58   692.94   729.24   743.38
38035      BUILDLEN TTP236         734.94     0.00   743.67   734.95   703.89   651.45
38036      BUILDLEN TTP236         579.21   489.37   384.67   268.28   238.83   357.48
38037
38038      BUILDLEN TTP237         465.27   558.92   635.58   692.94   729.24   743.38
38039      BUILDLEN TTP237         734.94     0.00   743.67   734.95   703.89   651.45
38040      BUILDLEN TTP237         579.21   489.37   384.67   268.28   238.83   357.48
38041      BUILDLEN TTP237         465.27   558.92   635.58   692.94   729.24   743.38
38042      BUILDLEN TTP237         734.94     0.00   743.67   734.95   703.89   651.45
38043      BUILDLEN TTP237         579.21   489.37   384.67   268.28   238.83   357.48
38044
38045      BUILDLEN TTP238         465.27   558.92   635.58   692.94   729.24   743.38
38046      BUILDLEN TTP238         734.94     0.00   743.67   734.95   703.89   651.45
38047      BUILDLEN TTP238         579.21   489.37   384.67   268.28   238.83   357.48
38048      BUILDLEN TTP238         465.27   558.92   635.58   692.94   729.24   743.38
38049      BUILDLEN TTP238         734.94     0.00   743.67   734.95   703.89   651.45
38050      BUILDLEN TTP238         579.21   489.37   384.67   268.28   238.83   357.48
38051
38052      BUILDLEN TTP239         465.27   558.92   635.58   692.94   729.24   743.38
38053      BUILDLEN TTP239         734.94     0.00   743.67   734.95   703.89   651.45
38054      BUILDLEN TTP239         579.21   489.37   384.67   268.28   238.83   357.48
38055      BUILDLEN TTP239         465.27   558.92   635.58   692.94   729.24   743.38
38056      BUILDLEN TTP239         734.94     0.00   743.67   734.95   703.89   651.45
38057      BUILDLEN TTP239         579.21   489.37   384.67   268.28   238.83   357.48
38058
38059      BUILDLEN TTP240         465.27   558.92   635.58   692.94   729.24   743.38
38060      BUILDLEN TTP240         734.94     0.00   743.67   734.95   703.89   651.45
38061      BUILDLEN TTP240         579.21   489.37   384.67   268.28   238.83   357.48
38062      BUILDLEN TTP240         465.27   558.92   635.58   692.94   729.24   743.38
38063      BUILDLEN TTP240         734.94     0.00   743.67   734.95   703.89   651.45
38064      BUILDLEN TTP240         579.21   489.37   384.67   268.28   238.83   357.48
38065
38066      BUILDLEN TTP241         465.27   558.92   635.58   692.94   729.24   743.38
38067      BUILDLEN TTP241         734.94     0.00   743.67   734.95   703.89   651.45
38068      BUILDLEN TTP241         579.21   489.37   384.67   268.28   238.83   357.48
38069      BUILDLEN TTP241         465.27   558.92   635.58   692.94   729.24   743.38
38070      BUILDLEN TTP241         734.94     0.00   743.67   734.95   703.89   651.45
38071      BUILDLEN TTP241         579.21   489.37   384.67   268.28   238.83   357.48
38072
38073      BUILDLEN TTP242         465.27   558.92   635.58   692.94   729.24   743.38
38074      BUILDLEN TTP242         734.94     0.00   743.67   734.95   703.89   651.45
38075      BUILDLEN TTP242         579.21   489.37   384.67   268.28   238.83   357.48
38076      BUILDLEN TTP242         465.27   558.92   635.58   692.94   729.24   743.38
38077      BUILDLEN TTP242         734.94     0.00   743.67   734.95   703.89   651.45
38078      BUILDLEN TTP242         579.21   489.37   384.67   268.28   238.83   357.48
38079
38080      BUILDLEN TTP243         465.27   558.92   635.58   692.94   729.24   743.38
38081      BUILDLEN TTP243         734.94     0.00   743.67   734.95   703.89   651.45
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38082      BUILDLEN TTP243         579.21   489.37   384.67   268.28   238.83   357.48
38083      BUILDLEN TTP243         465.27   558.92   635.58   692.94   729.24   743.38
38084      BUILDLEN TTP243         734.94     0.00   743.67   734.95   703.89   651.45
38085      BUILDLEN TTP243         579.21   489.37   384.67   268.28   238.83   357.48
38086
38087      BUILDLEN TTP244         465.27   558.92   635.58   692.94   729.24   743.38
38088      BUILDLEN TTP244         734.94     0.00   743.67   734.95   703.89   651.45
38089      BUILDLEN TTP244         579.21   489.37   384.67   268.28   238.83   357.48
38090      BUILDLEN TTP244         465.27   558.92   635.58   692.94   729.24   743.38
38091      BUILDLEN TTP244         734.94     0.00   743.67   734.95   703.89   651.45
38092      BUILDLEN TTP244         579.21   489.37   384.67   268.28   238.83   357.48
38093
38094      BUILDLEN TTP245         465.27   558.92   635.58   692.94   729.24   743.38
38095      BUILDLEN TTP245         734.94     0.00   743.67   734.95   703.89   651.45
38096      BUILDLEN TTP245         579.21   489.37   384.67   268.28   238.83   357.48
38097      BUILDLEN TTP245         465.27   558.92   635.58   692.94   729.24   743.38
38098      BUILDLEN TTP245         734.94     0.00   743.67   734.95   703.89   651.45
38099      BUILDLEN TTP245         579.21   489.37   384.67   268.28   238.83   357.48
38100
38101      BUILDLEN TTP246         465.27   558.92   635.58   692.94   729.24   743.38
38102      BUILDLEN TTP246         734.94     0.00   743.67   734.95   703.89   651.45
38103      BUILDLEN TTP246         579.21   489.37   384.67   268.28   238.83   357.48
38104      BUILDLEN TTP246         465.27   558.92   635.58   692.94   729.24   743.38
38105      BUILDLEN TTP246         734.94     0.00   743.67   734.95   703.89   651.45
38106      BUILDLEN TTP246         579.21   489.37   384.67   268.28   238.83   357.48
38107
38108      BUILDLEN TTP247         465.27   558.92   635.58   692.94   729.24   743.38
38109      BUILDLEN TTP247         734.94     0.00   743.67   734.95   703.89   651.45
38110      BUILDLEN TTP247         579.21   489.37   384.67   268.28   238.83   357.48
38111      BUILDLEN TTP247         465.27   558.92   635.58   692.94   729.24   743.38
38112      BUILDLEN TTP247         734.94     0.00   743.67   734.95   703.89   651.45
38113      BUILDLEN TTP247         579.21   489.37   384.67   268.28   238.83   357.48
38114
38115      BUILDLEN TTP248         465.27   558.92   635.58   692.94   729.24   743.38
38116      BUILDLEN TTP248         734.94     0.00   743.67   734.95   703.89   651.45
38117      BUILDLEN TTP248         579.21   489.37   384.67   268.28   238.83   357.48
38118      BUILDLEN TTP248         465.27   558.92   635.58   692.94   729.24   743.38
38119      BUILDLEN TTP248         734.94     0.00   743.67   734.95   703.89   651.45
38120      BUILDLEN TTP248         579.21   489.37   384.67   268.28   238.83   357.48
38121
38122      BUILDLEN TTP249         465.27   558.92   635.58   692.94   729.24   743.38
38123      BUILDLEN TTP249         734.94     0.00   743.67   734.95   703.89   651.45
38124      BUILDLEN TTP249         579.21   489.37   384.67   268.28   238.83   357.48
38125      BUILDLEN TTP249         465.27   558.92   635.58   692.94   729.24   743.38
38126      BUILDLEN TTP249         734.94     0.00   743.67   734.95   703.89   651.45
38127      BUILDLEN TTP249         579.21   489.37   384.67   268.28   238.83   357.48
38128
38129      BUILDLEN TTP250         465.27   558.92   635.58   692.94   729.24   743.38
38130      BUILDLEN TTP250         734.94     0.00   743.67   734.95   703.89   651.45
38131      BUILDLEN TTP250         579.21   489.37   384.67   268.28   238.83   357.48
38132      BUILDLEN TTP250         465.27   558.92   635.58   692.94   729.24   743.38
38133      BUILDLEN TTP250         734.94     0.00   743.67   734.95   703.89   651.45
38134      BUILDLEN TTP250         579.21   489.37   384.67   268.28   238.83   357.48
38135
38136      BUILDLEN TTP251         465.27   558.92   635.58   692.94   729.24   743.38
38137      BUILDLEN TTP251         734.94     0.00   743.67   734.95   703.89   651.45
38138      BUILDLEN TTP251         579.21   489.37   384.67   268.28   238.83   357.48
38139      BUILDLEN TTP251         465.27   558.92   635.58   692.94   729.24   743.38
38140      BUILDLEN TTP251         734.94     0.00   743.67   734.95   703.89   651.45
38141      BUILDLEN TTP251         579.21   489.37   384.67   268.28   238.83   357.48
38142
38143      BUILDLEN TTP252         465.27   558.92   635.58   692.94   729.24   743.38
38144      BUILDLEN TTP252         734.94     0.00   743.67   734.95   703.89   651.45
38145      BUILDLEN TTP252         579.21   489.37   384.67   268.28   238.83   357.48
38146      BUILDLEN TTP252         465.27   558.92   635.58   692.94   729.24   743.38
38147      BUILDLEN TTP252         734.94     0.00   743.67   734.95   703.89   651.45
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38148      BUILDLEN TTP252         579.21   489.37   384.67   268.28   238.83   357.48
38149
38150      BUILDLEN TTP253         465.27   558.92   635.58   692.94   729.24   743.38
38151      BUILDLEN TTP253         734.94     0.00   743.67   734.95   703.89   651.45
38152      BUILDLEN TTP253         579.21   489.37   384.67   268.28   238.83   357.48
38153      BUILDLEN TTP253         465.27   558.92   635.58   692.94   729.24   743.38
38154      BUILDLEN TTP253         734.94     0.00   743.67   734.95   703.89   651.45
38155      BUILDLEN TTP253         579.21   489.37   384.67   268.28   238.83   357.48
38156
38157      BUILDLEN TTP254         465.27   558.92   635.58   692.94   729.24   743.38
38158      BUILDLEN TTP254         734.94     0.00   743.67   734.95   703.89   651.45
38159      BUILDLEN TTP254         579.21   489.37   384.67   268.28   238.83   357.48
38160      BUILDLEN TTP254         465.27   558.92   635.58   692.94   729.24   743.38
38161      BUILDLEN TTP254         734.94     0.00   743.67   734.95   703.89   651.45
38162      BUILDLEN TTP254         579.21   489.37   384.67   268.28   238.83   357.48
38163
38164      BUILDLEN TTP255         465.27   558.92   635.58   692.94   729.24   743.38
38165      BUILDLEN TTP255         734.94     0.00   743.67   734.95   703.89   651.45
38166      BUILDLEN TTP255         579.21   489.37   384.67   268.28   238.83   357.48
38167      BUILDLEN TTP255         465.27   558.92   635.58   692.94   729.24   743.38
38168      BUILDLEN TTP255         734.94     0.00   743.67   734.95   703.89   651.45
38169      BUILDLEN TTP255         579.21   489.37   384.67   268.28   238.83   357.48
38170
38171      BUILDLEN TTP256         465.27   558.92   635.58   692.94   729.24   743.38
38172      BUILDLEN TTP256         734.94     0.00   743.67   734.95   703.89   651.45
38173      BUILDLEN TTP256         579.21   489.37   384.67   268.28   238.83   357.48
38174      BUILDLEN TTP256         465.27   558.92   635.58   692.94   729.24   743.38
38175      BUILDLEN TTP256         734.94     0.00   743.67   734.95   703.89   651.45
38176      BUILDLEN TTP256         579.21   489.37   384.67   268.28   238.83   357.48
38177
38178      BUILDLEN TTP257         465.27   558.92   635.58   692.94   729.24   743.38
38179      BUILDLEN TTP257         734.94     0.00   743.67   734.95   703.89   651.45
38180      BUILDLEN TTP257         579.21   489.37   384.67   268.28   238.83   357.48
38181      BUILDLEN TTP257         465.27   558.92   635.58   692.94   729.24   743.38
38182      BUILDLEN TTP257         734.94     0.00   743.67   734.95   703.89   651.45
38183      BUILDLEN TTP257         579.21   489.37   384.67   268.28   238.83   357.48
38184
38185      BUILDLEN TTP258         465.27   558.92   635.58   692.94   729.24   743.38
38186      BUILDLEN TTP258         734.94     0.00   743.67   734.95   703.89   651.45
38187      BUILDLEN TTP258         579.21   489.37   384.67   268.28   238.83   357.48
38188      BUILDLEN TTP258         465.27   558.92   635.58   692.94   729.24   743.38
38189      BUILDLEN TTP258         734.94     0.00   743.67   734.95   703.89   651.45
38190      BUILDLEN TTP258         579.21   489.37   384.67   268.28   238.83   357.48
38191
38192      BUILDLEN TTP259         465.27   558.92   635.58   692.94   729.24   743.38
38193      BUILDLEN TTP259         734.94     0.00   743.67   734.95   703.89   651.45
38194      BUILDLEN TTP259         579.21   489.37   384.67   268.28   238.83   357.48
38195      BUILDLEN TTP259         465.27   558.92   635.58   692.94   729.24   743.38
38196      BUILDLEN TTP259         734.94     0.00   743.67   734.95   703.89   651.45
38197      BUILDLEN TTP259         579.21   489.37   384.67   268.28   238.83   357.48
38198
38199      BUILDLEN TTP260         465.27   558.92   635.58   692.94   729.24   743.38
38200      BUILDLEN TTP260         734.94     0.00   743.67   734.95   703.89   651.45
38201      BUILDLEN TTP260         579.21   489.37   384.67   268.28   238.83   357.48
38202      BUILDLEN TTP260         465.27   558.92   635.58   692.94   729.24   743.38
38203      BUILDLEN TTP260         734.94     0.00   743.67   734.95   703.89   651.45
38204      BUILDLEN TTP260         579.21   489.37   384.67   268.28   238.83   357.48
38205
38206      BUILDLEN TTP261         465.27   558.92   635.58   692.94   729.24   743.38
38207      BUILDLEN TTP261         734.94     0.00   743.67   734.95   703.89   651.45
38208      BUILDLEN TTP261         579.21   489.37   384.67   268.28   238.83   357.48
38209      BUILDLEN TTP261         465.27   558.92   635.58   692.94   729.24   743.38
38210      BUILDLEN TTP261         734.94     0.00   743.67   734.95   703.89   651.45
38211      BUILDLEN TTP261         579.21   489.37   384.67   268.28   238.83   357.48
38212
38213      BUILDLEN TTP262         465.27   558.92   635.58   692.94   729.24   743.38
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38214      BUILDLEN TTP262          734.94     0.00   743.67   734.95   703.89   651.45
38215      BUILDLEN TTP262          579.21   489.37   384.67   268.28   238.83   357.48
38216      BUILDLEN TTP262          465.27   558.92   635.58   692.94   729.24   743.38
38217      BUILDLEN TTP262          734.94     0.00   743.67   734.95   703.89   651.45
38218      BUILDLEN TTP262          579.21   489.37   384.67   268.28   238.83   357.48
38219
38220      BUILDLEN TTP263          465.27   558.92   635.58   692.94   729.24   743.38
38221      BUILDLEN TTP263          734.94     0.00   743.67   734.95   703.89   651.45
38222      BUILDLEN TTP263          579.21   489.37   384.67   268.28   238.83   357.48
38223      BUILDLEN TTP263          465.27   558.92   635.58   692.94   729.24   743.38
38224      BUILDLEN TTP263          734.94     0.00   743.67   734.95   703.89   651.45
38225      BUILDLEN TTP263          579.21   489.37   384.67   268.28   238.83   357.48
38226
38227      BUILDLEN TTP264          465.27   558.92   635.58   692.94   729.24   743.38
38228      BUILDLEN TTP264          734.94     0.00   743.67   734.95   703.89   651.45
38229      BUILDLEN TTP264          579.21   489.37   384.67   268.28   238.83   357.48
38230      BUILDLEN TTP264          465.27   558.92   635.58   692.94   729.24   743.38
38231      BUILDLEN TTP264          734.94     0.00   743.67   734.95   703.89   651.45
38232      BUILDLEN TTP264          579.21   489.37   384.67   268.28   238.83   357.48
38233
38234      BUILDLEN TTP265          465.27   558.92   635.58   692.94   729.24   743.38
38235      BUILDLEN TTP265          734.94     0.00   743.67   734.95   703.89   651.45
38236      BUILDLEN TTP265          579.21   489.37   384.67   268.28   238.83   357.48
38237      BUILDLEN TTP265          465.27   558.92   635.58   692.94   729.24   743.38
38238      BUILDLEN TTP265          734.94     0.00   743.67   734.95   703.89   651.45
38239      BUILDLEN TTP265          579.21   489.37   384.67   268.28   238.83   357.48
38240
38241      BUILDLEN TTP266          465.27   558.92   635.58   692.94   729.24   743.38
38242      BUILDLEN TTP266          734.94     0.00   743.67   734.95   703.89   651.45
38243      BUILDLEN TTP266          579.21   489.37   384.67   268.28   238.83   357.48
38244      BUILDLEN TTP266          465.27   558.92   635.58   692.94   729.24   743.38
38245      BUILDLEN TTP266          734.94     0.00   743.67   734.95   703.89   651.45
38246      BUILDLEN TTP266          579.21   489.37   384.67   268.28   238.83   357.48
38247
38248      BUILDLEN TTP267          465.27   558.92   635.58   692.94   729.24   743.38
38249      BUILDLEN TTP267          734.94     0.00   743.67   734.95   703.89   651.45
38250      BUILDLEN TTP267          579.21   489.37   384.67   268.28   238.83   357.48
38251      BUILDLEN TTP267          465.27   558.92   635.58   692.94   729.24   743.38
38252      BUILDLEN TTP267          734.94     0.00   743.67   734.95   703.89   651.45
38253      BUILDLEN TTP267          579.21   489.37   384.67   268.28   238.83   357.48
38254
38255      BUILDLEN TTP268          465.27   558.92   635.58   692.94   729.24   743.38
38256      BUILDLEN TTP268          734.94     0.00   743.67   734.95   703.89   651.45
38257      BUILDLEN TTP268          579.21   489.37   384.67   268.28   238.83   357.48
38258      BUILDLEN TTP268          465.27   558.92   635.58   692.94   729.24   743.38
38259      BUILDLEN TTP268          734.94     0.00   743.67   734.95   703.89   651.45
38260      BUILDLEN TTP268          579.21   489.37   384.67   268.28   238.83   357.48
38261
38262      BUILDLEN TTP269          465.27   558.92   635.58   692.94   729.24   743.38
38263      BUILDLEN TTP269          734.94     0.00   743.67   734.95   703.89   651.45
38264      BUILDLEN TTP269          579.21   489.37   384.67   268.28   238.83   357.48
38265      BUILDLEN TTP269          465.27   558.92   635.58   692.94   729.24   743.38
38266      BUILDLEN TTP269          734.94     0.00   743.67   734.95   703.89   651.45
38267      BUILDLEN TTP269          579.21   489.37   384.67   268.28   238.83   357.48
38268
38269      BUILDLEN TTP270          465.27   558.92   635.58   692.94   729.24   743.38
38270      BUILDLEN TTP270          734.94     0.00   743.67   734.95   703.89   651.45
38271      BUILDLEN TTP270          579.21   489.37   384.67   268.28   238.83   357.48
38272      BUILDLEN TTP270          465.27   558.92   635.58   692.94   729.24   743.38
38273      BUILDLEN TTP270          734.94     0.00   743.67   734.95   703.89   651.45
38274      BUILDLEN TTP270          579.21   489.37   384.67   268.28   238.83   357.48
38275
38276      BUILDLEN TTP271          465.27   558.92   635.58   692.94   729.24   743.38
38277      BUILDLEN TTP271          734.94     0.00   743.67   734.95   703.89   651.45
38278      BUILDLEN TTP271          579.21   489.37   384.67   268.28   238.83   357.48
38279      BUILDLEN TTP271          465.27   558.92   635.58   692.94   729.24   743.38
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38280      BUILDLEN TTP271         734.94     0.00   743.67   734.95   703.89   651.45
38281      BUILDLEN TTP271         579.21   489.37   384.67   268.28   238.83   357.48
38282
38283      BUILDLEN TTP272         465.27   558.92   635.58   692.94   729.24   743.38
38284      BUILDLEN TTP272         734.94     0.00   743.67   734.95   703.89   651.45
38285      BUILDLEN TTP272         579.21   489.37   384.67   268.28   238.83   357.48
38286      BUILDLEN TTP272         465.27   558.92   635.58   692.94   729.24   743.38
38287      BUILDLEN TTP272         734.94     0.00   743.67   734.95   703.89   651.45
38288      BUILDLEN TTP272         579.21   489.37   384.67   268.28   238.83   357.48
38289
38290      BUILDLEN TTP273         465.27   558.92   635.58   692.94   729.24   743.38
38291      BUILDLEN TTP273         734.94     0.00   743.67   734.95   703.89   651.45
38292      BUILDLEN TTP273         579.21   489.37   384.67   268.28   238.83   357.48
38293      BUILDLEN TTP273         465.27   558.92   635.58   692.94   729.24   743.38
38294      BUILDLEN TTP273         734.94     0.00   743.67   734.95   703.89   651.45
38295      BUILDLEN TTP273         579.21   489.37   384.67   268.28   238.83   357.48
38296
38297      BUILDLEN TTP274         465.27   558.92   635.58   692.94   729.24   743.38
38298      BUILDLEN TTP274         734.94     0.00   743.67   734.95   703.89   651.45
38299      BUILDLEN TTP274         579.21   489.37   384.67   268.28   238.83   357.48
38300      BUILDLEN TTP274         465.27   558.92   635.58   692.94   729.24   743.38
38301      BUILDLEN TTP274         734.94     0.00   743.67   734.95   703.89   651.45
38302      BUILDLEN TTP274         579.21   489.37   384.67   268.28   238.83   357.48
38303
38304      BUILDLEN TTP275         465.27   558.92   635.58   692.94   729.24   743.38
38305      BUILDLEN TTP275         734.94     0.00   743.67   734.95   703.89   651.45
38306      BUILDLEN TTP275         579.21   489.37   384.67   268.28   238.83   357.48
38307      BUILDLEN TTP275         465.27   558.92   635.58   692.94   729.24   743.38
38308      BUILDLEN TTP275         734.94     0.00   743.67   734.95   703.89   651.45
38309      BUILDLEN TTP275         579.21   489.37   384.67   268.28   238.83   357.48
38310
38311      BUILDLEN TTP276         465.27   558.92   635.58   692.94   729.24   743.38
38312      BUILDLEN TTP276         734.94     0.00   743.67   734.95   703.89   651.45
38313      BUILDLEN TTP276         579.21   489.37   384.67   268.28   238.83   357.48
38314      BUILDLEN TTP276         465.27   558.92   635.58   692.94   729.24   743.38
38315      BUILDLEN TTP276         734.94     0.00   743.67   734.95   703.89   651.45
38316      BUILDLEN TTP276         579.21   489.37   384.67   268.28   238.83   357.48
38317
38318      BUILDLEN TTP277         494.70   597.45   682.05     0.00     0.00     0.00
38319      BUILDLEN TTP277           0.00   792.27   805.72   794.68   759.50   701.24
38320      BUILDLEN TTP277         621.68   523.22     0.00     0.00   247.69   376.92
38321      BUILDLEN TTP277         494.70   597.45   682.05     0.00     0.00     0.00
38322      BUILDLEN TTP277           0.00   792.27   805.72   794.68   759.50   701.24
38323      BUILDLEN TTP277         621.68   523.22   408.87   282.09   247.69   376.92
38324
38325      BUILDLEN TTP278         494.70   597.45   682.05     0.00     0.00     0.00
38326      BUILDLEN TTP278           0.00   792.27   805.72   794.68   759.50   701.24
38327      BUILDLEN TTP278         621.68   523.22   408.87     0.00   247.69   376.92
38328      BUILDLEN TTP278         494.70   597.45   682.05     0.00     0.00     0.00
38329      BUILDLEN TTP278           0.00   792.27   805.72   794.68   759.50   701.24
38330      BUILDLEN TTP278         621.68   523.22   408.87   282.09   247.69   376.92
38331
38332      BUILDLEN TTP279         494.70   597.45   682.05   745.93     0.00     0.00
38333      BUILDLEN TTP279           0.00   792.27   805.72   794.68   759.50   701.24
38334      BUILDLEN TTP279         621.68   523.22   408.87     0.00   247.69   376.92
38335      BUILDLEN TTP279         494.70   597.45   682.05   745.93     0.00     0.00
38336      BUILDLEN TTP279           0.00   792.27   805.72   794.68   759.50   701.24
38337      BUILDLEN TTP279         621.68   523.22   408.87   282.09   247.69   376.92
38338
38339      BUILDLEN TTP280         494.70   597.45   682.05   745.93     0.00     0.00
38340      BUILDLEN TTP280           0.00   792.27   805.72   794.68   759.50   701.24
38341      BUILDLEN TTP280         621.68   523.22   408.87     0.00   247.69   376.92
38342      BUILDLEN TTP280         494.70   597.45   682.05   745.93     0.00     0.00
38343      BUILDLEN TTP280           0.00   792.27   805.72   794.68   759.50   701.24
38344      BUILDLEN TTP280         621.68   523.22   408.87   282.09   247.69   376.92
38345
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38346      BUILDLEN TTP281         494.70   597.45   682.05   745.93   787.14     0.00
38347      BUILDLEN TTP281           0.00   792.27   805.72   794.68   759.50   701.24
38348      BUILDLEN TTP281         621.68   523.22   408.87     0.00   247.69   376.92
38349      BUILDLEN TTP281         494.70   597.45   682.05   745.93   787.14     0.00
38350      BUILDLEN TTP281           0.00   792.27   805.72   794.68   759.50   701.24
38351      BUILDLEN TTP281         621.68   523.22   408.87   282.09   247.69   376.92
38352
38353      BUILDLEN TTP282         494.70   597.45   682.05   745.93   787.14     0.00
38354      BUILDLEN TTP282           0.00   792.27   805.72   794.68   759.50   701.24
38355      BUILDLEN TTP282         621.68   523.22   408.87     0.00   247.69   376.92
38356      BUILDLEN TTP282         494.70   597.45   682.05   745.93   787.14     0.00
38357      BUILDLEN TTP282           0.00   792.27   805.72   794.68   759.50   701.24
38358      BUILDLEN TTP282         621.68   523.22   408.87   282.09   247.69   376.92
38359
38360      BUILDLEN TTP283         494.70   597.45   682.05   745.93   787.14     0.00
38361      BUILDLEN TTP283           0.00   792.27   805.72   794.68   759.50   701.24
38362      BUILDLEN TTP283         621.68   523.22   408.87     0.00   247.69   376.92
38363      BUILDLEN TTP283         494.70   597.45   682.05   745.93   787.14     0.00
38364      BUILDLEN TTP283           0.00   792.27   805.72   794.68   759.50   701.24
38365      BUILDLEN TTP283         621.68   523.22   408.87   282.09   247.69   376.92
38366
38367      BUILDLEN TTP284         494.70   597.45   682.05   745.93   787.14     0.00
38368      BUILDLEN TTP284           0.00   792.27   805.72   794.68   759.50   701.24
38369      BUILDLEN TTP284         621.68   523.22   408.87     0.00   247.69   376.92
38370      BUILDLEN TTP284         494.70   597.45   682.05   745.93   787.14     0.00
38371      BUILDLEN TTP284           0.00   792.27   805.72   794.68   759.50   701.24
38372      BUILDLEN TTP284         621.68   523.22   408.87   282.09   247.69   376.92
38373
38374      BUILDLEN TTP285         494.70   597.45   682.05   745.93   787.14     0.00
38375      BUILDLEN TTP285           0.00   792.27   805.72   794.68   759.50   701.24
38376      BUILDLEN TTP285         621.68   523.22   408.87     0.00   247.69   376.92
38377      BUILDLEN TTP285         494.70   597.45   682.05   745.93   787.14     0.00
38378      BUILDLEN TTP285           0.00   792.27   805.72   794.68   759.50   701.24
38379      BUILDLEN TTP285         621.68   523.22   408.87   282.09   247.69   376.92
38380
38381      BUILDLEN TTP286         494.70   597.45   682.05   745.93   787.14     0.00
38382      BUILDLEN TTP286           0.00   792.27   805.72   794.68   759.50   701.24
38383      BUILDLEN TTP286         621.68   523.22   408.87     0.00   247.69   376.92
38384      BUILDLEN TTP286         494.70   597.45   682.05   745.93   787.14     0.00
38385      BUILDLEN TTP286           0.00   792.27   805.72   794.68   759.50   701.24
38386      BUILDLEN TTP286         621.68   523.22   408.87   282.09   247.69   376.92
38387
38388      BUILDLEN TTP287         494.70   597.45   682.05   745.93   787.14     0.00
38389      BUILDLEN TTP287           0.00   792.27   805.72   794.68   759.50   701.24
38390      BUILDLEN TTP287         621.68   523.22   408.87     0.00   247.69   376.92
38391      BUILDLEN TTP287         494.70   597.45   682.05   745.93   787.14     0.00
38392      BUILDLEN TTP287           0.00   792.27   805.72   794.68   759.50   701.24
38393      BUILDLEN TTP287         621.68   523.22   408.87   282.09   247.69   376.92
38394
38395      BUILDLEN TTP288         494.70   597.45   682.05   745.93   787.14     0.00
38396      BUILDLEN TTP288           0.00   792.27   805.72   794.68   759.50   701.24
38397      BUILDLEN TTP288         621.68   523.22   408.87     0.00   247.69   376.92
38398      BUILDLEN TTP288         494.70   597.45   682.05   745.93   787.14     0.00
38399      BUILDLEN TTP288           0.00   792.27   805.72   794.68   759.50   701.24
38400      BUILDLEN TTP288         621.68   523.22   408.87   282.09   247.69   376.92
38401
38402      BUILDLEN TTP289         494.70   597.45   682.05     0.00     0.00     0.00
38403      BUILDLEN TTP289           0.00   792.27   805.72   794.68   759.50   701.24
38404      BUILDLEN TTP289         621.68   523.22   408.87     0.00   247.69   376.92
38405      BUILDLEN TTP289         494.70   597.45   682.05     0.00     0.00     0.00
38406      BUILDLEN TTP289           0.00   792.27   805.72   794.68   759.50   701.24
38407      BUILDLEN TTP289         621.68   523.22   408.87   282.09   247.69   376.92
38408
38409      BUILDLEN TTP290         494.70   597.45   682.05   745.93   787.14     0.00
38410      BUILDLEN TTP290           0.00   792.27   805.72   794.68   759.50   701.24
38411      BUILDLEN TTP290         621.68   523.22   408.87   282.09   247.69   376.92
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38412      BUILDLEN TTP290         494.70   597.45   682.05   745.93   787.14     0.00
38413      BUILDLEN TTP290           0.00   792.27   805.72   794.68   759.50   701.24
38414      BUILDLEN TTP290         621.68   523.22   408.87   282.09   247.69   376.92
38415
38416      BUILDLEN TTP291         494.70   597.45   682.05   745.93   787.14     0.00
38417      BUILDLEN TTP291           0.00   792.27   805.72   794.68   759.50   701.24
38418      BUILDLEN TTP291         621.68   523.22   408.87   282.09   247.69   376.92
38419      BUILDLEN TTP291         494.70   597.45   682.05   745.93   787.14     0.00
38420      BUILDLEN TTP291           0.00   792.27   805.72   794.68   759.50   701.24
38421      BUILDLEN TTP291         621.68   523.22   408.87   282.09   247.69   376.92
38422
38423      BUILDLEN TTP292         494.70   597.45   682.05   745.93   787.14     0.00
38424      BUILDLEN TTP292           0.00   792.27   805.72   794.68   759.50   701.24
38425      BUILDLEN TTP292         621.68   523.22   408.87   282.09   247.69   376.92
38426      BUILDLEN TTP292         494.70   597.45   682.05   745.93   787.14     0.00
38427      BUILDLEN TTP292           0.00   792.27   805.72   794.68   759.50   701.24
38428      BUILDLEN TTP292         621.68   523.22   408.87   282.09   247.69   376.92
38429
38430      BUILDLEN TTP293         494.70   597.45   682.05   745.93   787.14     0.00
38431      BUILDLEN TTP293           0.00   792.27   805.72   794.68   759.50   701.24
38432      BUILDLEN TTP293         621.68   523.22   408.87   282.09   247.69   376.92
38433      BUILDLEN TTP293         494.70   597.45   682.05   745.93   787.14     0.00
38434      BUILDLEN TTP293           0.00   792.27   805.72   794.68   759.50   701.24
38435      BUILDLEN TTP293         621.68   523.22   408.87   282.09   247.69   376.92
38436
38437      BUILDLEN TTP294         494.70   597.45   682.05   745.93   787.14     0.00
38438      BUILDLEN TTP294           0.00   792.27   805.72   794.68   759.50   701.24
38439      BUILDLEN TTP294         621.68   523.22   408.87   282.09   247.69   376.92
38440      BUILDLEN TTP294         494.70   597.45   682.05   745.93   787.14     0.00
38441      BUILDLEN TTP294           0.00   792.27   805.72   794.68   759.50   701.24
38442      BUILDLEN TTP294         621.68   523.22   408.87   282.09   247.69   376.92
38443
38444      BUILDLEN TTP295         494.70   597.45   682.05   745.93   787.14     0.00
38445      BUILDLEN TTP295           0.00   792.27   805.72   794.68   759.50   701.24
38446      BUILDLEN TTP295         621.68   523.22   408.87   282.09   247.69   376.92
38447      BUILDLEN TTP295         494.70   597.45   682.05   745.93   787.14     0.00
38448      BUILDLEN TTP295           0.00   792.27   805.72   794.68   759.50   701.24
38449      BUILDLEN TTP295         621.68   523.22   408.87   282.09   247.69   376.92
38450
38451      BUILDLEN TTP296         494.70   597.45   682.05   745.93   787.14   804.43
38452      BUILDLEN TTP296           0.00   792.27   805.72   794.68   759.50   701.24
38453      BUILDLEN TTP296         621.68   523.22   408.87   282.09   247.69   376.92
38454      BUILDLEN TTP296         494.70   597.45   682.05   745.93   787.14   804.43
38455      BUILDLEN TTP296           0.00   792.27   805.72   794.68   759.50   701.24
38456      BUILDLEN TTP296         621.68   523.22   408.87   282.09   247.69   376.92
38457
38458      BUILDLEN TTP297         494.70   597.45   682.05   745.93   787.14   804.43
38459      BUILDLEN TTP297           0.00   792.27   805.72   794.68   759.50   701.24
38460      BUILDLEN TTP297         621.68   523.22   408.87   282.09   247.69   376.92
38461      BUILDLEN TTP297         494.70   597.45   682.05   745.93   787.14   804.43
38462      BUILDLEN TTP297           0.00   792.27   805.72   794.68   759.50   701.24
38463      BUILDLEN TTP297         621.68   523.22   408.87   282.09   247.69   376.92
38464
38465      BUILDLEN TTP298         494.70   597.45   682.05     0.00     0.00     0.00
38466      BUILDLEN TTP298           0.00   792.27   805.72   794.68   759.50   701.24
38467      BUILDLEN TTP298         621.68   523.22   408.87     0.00   247.69   376.92
38468      BUILDLEN TTP298         494.70   597.45   682.05     0.00     0.00     0.00
38469      BUILDLEN TTP298           0.00   792.27   805.72   794.68   759.50   701.24
38470      BUILDLEN TTP298         621.68   523.22   408.87   282.09   247.69   376.92
38471
38472      BUILDLEN TTP299         494.70   597.45   682.05     0.00     0.00     0.00
38473      BUILDLEN TTP299           0.00   792.27   805.72   794.68   759.50   701.24
38474      BUILDLEN TTP299         621.68   523.22   408.87     0.00   247.69   376.92
38475      BUILDLEN TTP299         494.70   597.45   682.05     0.00     0.00     0.00
38476      BUILDLEN TTP299           0.00   792.27   805.72   794.68   759.50   701.24
38477      BUILDLEN TTP299         621.68   523.22   408.87   282.09   247.69   376.92
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38478
38479      BUILDLEN TTP300         494.70   597.45   682.05   745.93     0.00     0.00
38480      BUILDLEN TTP300           0.00   792.27   805.72   794.68   759.50   701.24
38481      BUILDLEN TTP300         621.68   523.22   408.87     0.00   247.69   376.92
38482      BUILDLEN TTP300         494.70   597.45   682.05   745.93     0.00     0.00
38483      BUILDLEN TTP300           0.00   792.27   805.72   794.68   759.50   701.24
38484      BUILDLEN TTP300         621.68   523.22   408.87   282.09   247.69   376.92
38485
38486      BUILDLEN TTP301         494.70   597.45   682.05   745.93     0.00     0.00
38487      BUILDLEN TTP301           0.00   792.27   805.72   794.68   759.50   701.24
38488      BUILDLEN TTP301         621.68   523.22   408.87     0.00   247.69   376.92
38489      BUILDLEN TTP301         494.70   597.45   682.05   745.93     0.00     0.00
38490      BUILDLEN TTP301           0.00   792.27   805.72   794.68   759.50   701.24
38491      BUILDLEN TTP301         621.68   523.22   408.87   282.09   247.69   376.92
38492
38493      BUILDLEN TTP302         494.70   597.45   682.05   745.93     0.00     0.00
38494      BUILDLEN TTP302           0.00   792.27   805.72   794.68   759.50   701.24
38495      BUILDLEN TTP302         621.68   523.22   408.87     0.00   247.69   376.92
38496      BUILDLEN TTP302         494.70   597.45   682.05   745.93     0.00     0.00
38497      BUILDLEN TTP302           0.00   792.27   805.72   794.68   759.50   701.24
38498      BUILDLEN TTP302         621.68   523.22   408.87   282.09   247.69   376.92
38499
38500      BUILDLEN TTP303         494.70   597.45   682.05   745.93     0.00     0.00
38501      BUILDLEN TTP303           0.00   792.27   805.72   794.68   759.50   701.24
38502      BUILDLEN TTP303         621.68   523.22   408.87     0.00   247.69   376.92
38503      BUILDLEN TTP303         494.70   597.45   682.05   745.93     0.00     0.00
38504      BUILDLEN TTP303           0.00   792.27   805.72   794.68   759.50   701.24
38505      BUILDLEN TTP303         621.68   523.22   408.87   282.09   247.69   376.92
38506
38507      BUILDLEN TTP304         494.70   597.45   682.05   745.93     0.00     0.00
38508      BUILDLEN TTP304           0.00   792.27   805.72   794.68   759.50   701.24
38509      BUILDLEN TTP304         621.68   523.22   408.87     0.00   247.69   376.92
38510      BUILDLEN TTP304         494.70   597.45   682.05   745.93     0.00     0.00
38511      BUILDLEN TTP304           0.00   792.27   805.72   794.68   759.50   701.24
38512      BUILDLEN TTP304         621.68   523.22   408.87   282.09   247.69   376.92
38513
38514      BUILDLEN TTP305         494.70   597.45   682.05   745.93   787.14   804.43
38515      BUILDLEN TTP305           0.00   792.27   805.72   794.68   759.50   701.24
38516      BUILDLEN TTP305         621.68   523.22   408.87   282.09   247.69   376.92
38517      BUILDLEN TTP305         494.70   597.45   682.05   745.93   787.14   804.43
38518      BUILDLEN TTP305           0.00   792.27   805.72   794.68   759.50   701.24
38519      BUILDLEN TTP305         621.68   523.22   408.87   282.09   247.69   376.92
38520
38521      BUILDLEN TTP306         494.70   597.45   682.05   745.93   787.14   804.43
38522      BUILDLEN TTP306           0.00   792.27   805.72   794.68   759.50   701.24
38523      BUILDLEN TTP306         621.68   523.22   408.87   282.09   247.69   376.92
38524      BUILDLEN TTP306         494.70   597.45   682.05   745.93   787.14   804.43
38525      BUILDLEN TTP306           0.00   792.27   805.72   794.68   759.50   701.24
38526      BUILDLEN TTP306         621.68   523.22   408.87   282.09   247.69   376.92
38527
38528      BUILDLEN TTP307         494.70   597.45   682.05   745.93   787.14   804.43
38529      BUILDLEN TTP307           0.00   792.27   805.72   794.68   759.50   701.24
38530      BUILDLEN TTP307         621.68   523.22   408.87   282.09   247.69   376.92
38531      BUILDLEN TTP307         494.70   597.45   682.05   745.93   787.14   804.43
38532      BUILDLEN TTP307           0.00   792.27   805.72   794.68   759.50   701.24
38533      BUILDLEN TTP307         621.68   523.22   408.87   282.09   247.69   376.92
38534
38535      BUILDLEN TTP308         494.70   597.45   682.05   745.93   787.14   804.43
38536      BUILDLEN TTP308           0.00   792.27   805.72   794.68   759.50   701.24
38537      BUILDLEN TTP308         621.68   523.22   408.87   282.09   247.69   376.92
38538      BUILDLEN TTP308         494.70   597.45   682.05   745.93   787.14   804.43
38539      BUILDLEN TTP308           0.00   792.27   805.72   794.68   759.50   701.24
38540      BUILDLEN TTP308         621.68   523.22   408.87   282.09   247.69   376.92
38541
38542      BUILDLEN TTP309         494.70   597.45   682.05   745.93   787.14   804.43
38543      BUILDLEN TTP309           0.00   792.27   805.72   794.68   759.50   701.24
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38544      BUILDLEN TTP309         621.68   523.22   408.87   282.09   247.69   376.92
38545      BUILDLEN TTP309         494.70   597.45   682.05   745.93   787.14   804.43
38546      BUILDLEN TTP309           0.00   792.27   805.72   794.68   759.50   701.24
38547      BUILDLEN TTP309         621.68   523.22   408.87   282.09   247.69   376.92
38548
38549      BUILDLEN TTP310         494.70   597.45   682.05   745.93   787.14   804.43
38550      BUILDLEN TTP310           0.00   792.27   805.72   794.68   759.50   701.24
38551      BUILDLEN TTP310         621.68   523.22   408.87   282.09   247.69   376.92
38552      BUILDLEN TTP310         494.70   597.45   682.05   745.93   787.14   804.43
38553      BUILDLEN TTP310           0.00   792.27   805.72   794.68   759.50   701.24
38554      BUILDLEN TTP310         621.68   523.22   408.87   282.09   247.69   376.92
38555
38556      BUILDLEN TTP311         494.70   597.45   682.05   745.93   787.14   804.43
38557      BUILDLEN TTP311           0.00   792.27   805.72   794.68   759.50   701.24
38558      BUILDLEN TTP311         621.68   523.22   408.87   282.09   247.69   376.92
38559      BUILDLEN TTP311         494.70   597.45   682.05   745.93   787.14   804.43
38560      BUILDLEN TTP311           0.00   792.27   805.72   794.68   759.50   701.24
38561      BUILDLEN TTP311         621.68   523.22   408.87   282.09   247.69   376.92
38562
38563      BUILDLEN TTP312         494.70   597.45   682.05   745.93   787.14   804.43
38564      BUILDLEN TTP312           0.00   792.27   805.72   794.68   759.50   701.24
38565      BUILDLEN TTP312         621.68   523.22   408.87   282.09   247.69   376.92
38566      BUILDLEN TTP312         494.70   597.45   682.05   745.93   787.14   804.43
38567      BUILDLEN TTP312           0.00   792.27   805.72   794.68   759.50   701.24
38568      BUILDLEN TTP312         621.68   523.22   408.87   282.09   247.69   376.92
38569
38570      BUILDLEN TTP313         494.70   597.45   682.05   745.93   787.14   804.43
38571      BUILDLEN TTP313           0.00   792.27   805.72   794.68   759.50   701.24
38572      BUILDLEN TTP313         621.68   523.22   408.87   282.09   247.69   376.92
38573      BUILDLEN TTP313         494.70   597.45   682.05   745.93   787.14   804.43
38574      BUILDLEN TTP313           0.00   792.27   805.72   794.68   759.50   701.24
38575      BUILDLEN TTP313         621.68   523.22   408.87   282.09   247.69   376.92
38576
38577      BUILDLEN TTP314         494.70   597.45   682.05   745.93   787.14   804.43
38578      BUILDLEN TTP314           0.00   792.27   805.72   794.68   759.50   701.24
38579      BUILDLEN TTP314         621.68   523.22   408.87   282.09   247.69   376.92
38580      BUILDLEN TTP314         494.70   597.45   682.05   745.93   787.14   804.43
38581      BUILDLEN TTP314           0.00   792.27   805.72   794.68   759.50   701.24
38582      BUILDLEN TTP314         621.68   523.22   408.87   282.09   247.69   376.92
38583
38584      BUILDLEN TTP315         494.70   597.45   682.05   745.93   787.14   804.43
38585      BUILDLEN TTP315           0.00   792.27   805.72   794.68   759.50   701.24
38586      BUILDLEN TTP315         621.68   523.22   408.87   282.09   247.69   376.92
38587      BUILDLEN TTP315         494.70   597.45   682.05   745.93   787.14   804.43
38588      BUILDLEN TTP315           0.00   792.27   805.72   794.68   759.50   701.24
38589      BUILDLEN TTP315         621.68   523.22   408.87   282.09   247.69   376.92
38590
38591      BUILDLEN TTP316         494.70   597.45   682.05   745.93   787.14   804.43
38592      BUILDLEN TTP316           0.00   792.27   805.72   794.68   759.50   701.24
38593      BUILDLEN TTP316         621.68   523.22   408.87   282.09   247.69   376.92
38594      BUILDLEN TTP316         494.70   597.45   682.05   745.93   787.14   804.43
38595      BUILDLEN TTP316           0.00   792.27   805.72   794.68   759.50   701.24
38596      BUILDLEN TTP316         621.68   523.22   408.87   282.09   247.69   376.92
38597
38598      BUILDLEN TTP317         494.70   597.45   682.05   745.93   787.14   804.43
38599      BUILDLEN TTP317           0.00   792.27   805.72   794.68   759.50   701.24
38600      BUILDLEN TTP317         621.68   523.22   408.87   282.09   247.69   376.92
38601      BUILDLEN TTP317         494.70   597.45   682.05   745.93   787.14   804.43
38602      BUILDLEN TTP317           0.00   792.27   805.72   794.68   759.50   701.24
38603      BUILDLEN TTP317         621.68   523.22   408.87   282.09   247.69   376.92
38604
38605      BUILDLEN TTP318         494.70   597.45   682.05   745.93   787.14   804.43
38606      BUILDLEN TTP318           0.00   792.27   805.72   794.68   759.50   701.24
38607      BUILDLEN TTP318         621.68   523.22   408.87   282.09   247.69   376.92
38608      BUILDLEN TTP318         494.70   597.45   682.05   745.93   787.14   804.43
38609      BUILDLEN TTP318           0.00   792.27   805.72   794.68   759.50   701.24
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38610      BUILDLEN TTP318         621.68   523.22   408.87   282.09   247.69   376.92
38611
38612      BUILDLEN TTP319         494.70   597.45   682.05   745.93   787.14   804.43
38613      BUILDLEN TTP319           0.00   792.27   805.72   794.68   759.50   701.24
38614      BUILDLEN TTP319         621.68   523.22   408.87   282.09   247.69   376.92
38615      BUILDLEN TTP319         494.70   597.45   682.05   745.93   787.14   804.43
38616      BUILDLEN TTP319           0.00   792.27   805.72   794.68   759.50   701.24
38617      BUILDLEN TTP319         621.68   523.22   408.87   282.09   247.69   376.92
38618
38619      BUILDLEN TTP320         494.70   597.45   682.05   745.93   787.14   804.43
38620      BUILDLEN TTP320           0.00   792.27   805.72   794.68   759.50   701.24
38621      BUILDLEN TTP320         621.68   523.22   408.87   282.09   247.69   376.92
38622      BUILDLEN TTP320         494.70   597.45   682.05   745.93   787.14   804.43
38623      BUILDLEN TTP320           0.00   792.27   805.72   794.68   759.50   701.24
38624      BUILDLEN TTP320         621.68   523.22   408.87   282.09   247.69   376.92
38625
38626      BUILDLEN TTP321         494.70   597.45   682.05   745.93   787.14   804.43
38627      BUILDLEN TTP321           0.00   792.27   805.72   794.68   759.50   701.24
38628      BUILDLEN TTP321         621.68   523.22   408.87   282.09   247.69   376.92
38629      BUILDLEN TTP321         494.70   597.45   682.05   745.93   787.14   804.43
38630      BUILDLEN TTP321           0.00   792.27   805.72   794.68   759.50   701.24
38631      BUILDLEN TTP321         621.68   523.22   408.87   282.09   247.69   376.92
38632
38633      BUILDLEN TTP322         494.70   597.45   682.05   745.93   787.14   804.43
38634      BUILDLEN TTP322           0.00   792.27   805.72   794.68   759.50   701.24
38635      BUILDLEN TTP322         621.68   523.22   408.87   282.09   247.69   376.92
38636      BUILDLEN TTP322         494.70   597.45   682.05   745.93   787.14   804.43
38637      BUILDLEN TTP322           0.00   792.27   805.72   794.68   759.50   701.24
38638      BUILDLEN TTP322         621.68   523.22   408.87   282.09   247.69   376.92
38639
38640      BUILDLEN TTP323         494.70   597.45   682.05   745.93   787.14   804.43
38641      BUILDLEN TTP323           0.00   792.27   805.72   794.68   759.50   701.24
38642      BUILDLEN TTP323         621.68   523.22   408.87   282.09   247.69   376.92
38643      BUILDLEN TTP323         494.70   597.45   682.05   745.93   787.14   804.43
38644      BUILDLEN TTP323           0.00   792.27   805.72   794.68   759.50   701.24
38645      BUILDLEN TTP323         621.68   523.22   408.87   282.09   247.69   376.92
38646
38647      BUILDLEN TTP324         494.70   597.45   682.05   745.93   787.14   804.43
38648      BUILDLEN TTP324           0.00   792.27   805.72   794.68   759.50   701.24
38649      BUILDLEN TTP324         621.68   523.22   408.87   282.09   247.69   376.92
38650      BUILDLEN TTP324         494.70   597.45   682.05   745.93   787.14   804.43
38651      BUILDLEN TTP324           0.00   792.27   805.72   794.68   759.50   701.24
38652      BUILDLEN TTP324         621.68   523.22   408.87   282.09   247.69   376.92
38653
38654      BUILDLEN TTP325         494.70   597.45   682.05   745.93   787.14   804.43
38655      BUILDLEN TTP325           0.00   792.27   805.72   794.68   759.50   701.24
38656      BUILDLEN TTP325         621.68   523.22   408.87   282.09   247.69   376.92
38657      BUILDLEN TTP325         494.70   597.45   682.05   745.93   787.14   804.43
38658      BUILDLEN TTP325           0.00   792.27   805.72   794.68   759.50   701.24
38659      BUILDLEN TTP325         621.68   523.22   408.87   282.09   247.69   376.92
38660
38661      BUILDLEN TTP326         494.70   597.45   682.05   745.93   787.14   804.43
38662      BUILDLEN TTP326           0.00   792.27   805.72   794.68   759.50   701.24
38663      BUILDLEN TTP326         621.68   523.22   408.87   282.09   247.69   376.92
38664      BUILDLEN TTP326         494.70   597.45   682.05   745.93   787.14   804.43
38665      BUILDLEN TTP326           0.00   792.27   805.72   794.68   759.50   701.24
38666      BUILDLEN TTP326         621.68   523.22   408.87   282.09   247.69   376.92
38667
38668      BUILDLEN TTP327         494.70   597.45   682.05   745.93   787.14   804.43
38669      BUILDLEN TTP327           0.00   792.27   805.72   794.68   759.50   701.24
38670      BUILDLEN TTP327         621.68   523.22   408.87   282.09   247.69   376.92
38671      BUILDLEN TTP327         494.70   597.45   682.05   745.93   787.14   804.43
38672      BUILDLEN TTP327           0.00   792.27   805.72   794.68   759.50   701.24
38673      BUILDLEN TTP327         621.68   523.22   408.87   282.09   247.69   376.92
38674
38675      BUILDLEN TTP328         494.70   597.45   682.05   745.93   787.14   804.43
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38676      BUILDLEN TTP328          0.00   792.27   805.72   794.68   759.50   701.24
38677      BUILDLEN TTP328        621.68   523.22   408.87   282.09   247.69   376.92
38678      BUILDLEN TTP328        494.70   597.45   682.05   745.93   787.14   804.43
38679      BUILDLEN TTP328          0.00   792.27   805.72   794.68   759.50   701.24
38680      BUILDLEN TTP328        621.68   523.22   408.87   282.09   247.69   376.92
38681
38682      BUILDLEN TTP329        494.70   597.45   682.05   745.93   787.14   804.43
38683      BUILDLEN TTP329          0.00   792.27   805.72   794.68   759.50   701.24
38684      BUILDLEN TTP329        621.68   523.22   408.87   282.09   247.69   376.92
38685      BUILDLEN TTP329        494.70   597.45   682.05   745.93   787.14   804.43
38686      BUILDLEN TTP329          0.00   792.27   805.72   794.68   759.50   701.24
38687      BUILDLEN TTP329        621.68   523.22   408.87   282.09   247.69   376.92
38688
38689      BUILDLEN TTP330        494.70   597.45   682.05   745.93   787.14   804.43
38690      BUILDLEN TTP330          0.00   792.27   805.72   794.68   759.50   701.24
38691      BUILDLEN TTP330        621.68   523.22   408.87   282.09   247.69   376.92
38692      BUILDLEN TTP330        494.70   597.45   682.05   745.93   787.14   804.43
38693      BUILDLEN TTP330          0.00   792.27   805.72   794.68   759.50   701.24
38694      BUILDLEN TTP330        621.68   523.22   408.87   282.09   247.69   376.92
38695
38696      BUILDLEN TTP331        494.70   597.45   682.05   745.93   787.14   804.43
38697      BUILDLEN TTP331          0.00   792.27   805.72   794.68   759.50   701.24
38698      BUILDLEN TTP331        621.68   523.22   408.87   282.09   247.69   376.92
38699      BUILDLEN TTP331        494.70   597.45   682.05   745.93   787.14   804.43
38700      BUILDLEN TTP331          0.00   792.27   805.72   794.68   759.50   701.24
38701      BUILDLEN TTP331        621.68   523.22   408.87   282.09   247.69   376.92
38702
38703      BUILDLEN TTP332        494.70   597.45   682.05   745.93   787.14   804.43
38704      BUILDLEN TTP332          0.00   792.27   805.72   794.68   759.50   701.24
38705      BUILDLEN TTP332        621.68   523.22   408.87   282.09   247.69   376.92
38706      BUILDLEN TTP332        494.70   597.45   682.05   745.93   787.14   804.43
38707      BUILDLEN TTP332          0.00   792.27   805.72   794.68   759.50   701.24
38708      BUILDLEN TTP332        621.68   523.22   408.87   282.09   247.69   376.92
38709
38710      BUILDLEN TTP333        494.70   597.45   682.05   745.93   787.14   804.43
38711      BUILDLEN TTP333          0.00   792.27   805.72   794.68   759.50   701.24
38712      BUILDLEN TTP333        621.68   523.22   408.87   282.09   247.69   376.92
38713      BUILDLEN TTP333        494.70   597.45   682.05   745.93   787.14   804.43
38714      BUILDLEN TTP333          0.00   792.27   805.72   794.68   759.50   701.24
38715      BUILDLEN TTP333        621.68   523.22   408.87   282.09   247.69   376.92
38716
38717      BUILDLEN TTP334        494.70   597.45   682.05   745.93   787.14   804.43
38718      BUILDLEN TTP334          0.00   792.27   805.72   794.68   759.50   701.24
38719      BUILDLEN TTP334        621.68   523.22   408.87   282.09   247.69   376.92
38720      BUILDLEN TTP334        494.70   597.45   682.05   745.93   787.14   804.43
38721      BUILDLEN TTP334          0.00   792.27   805.72   794.68   759.50   701.24
38722      BUILDLEN TTP334        621.68   523.22   408.87   282.09   247.69   376.92
38723
38724      BUILDLEN TTP335        494.70   597.45   682.05   745.93   787.14   804.43
38725      BUILDLEN TTP335          0.00   792.27   805.72   794.68   759.50   701.24
38726      BUILDLEN TTP335        621.68   523.22   408.87   282.09   247.69   376.92
38727      BUILDLEN TTP335        494.70   597.45   682.05   745.93   787.14   804.43
38728      BUILDLEN TTP335          0.00   792.27   805.72   794.68   759.50   701.24
38729      BUILDLEN TTP335        621.68   523.22   408.87   282.09   247.69   376.92
38730
38731      BUILDLEN TTP336        494.70   597.45   682.05   745.93   787.14   804.43
38732      BUILDLEN TTP336          0.00   792.27   805.72   794.68   759.50   701.24
38733      BUILDLEN TTP336        621.68   523.22   408.87   282.09   247.69   376.92
38734      BUILDLEN TTP336        494.70   597.45   682.05   745.93   787.14   804.43
38735      BUILDLEN TTP336          0.00   792.27   805.72   794.68   759.50   701.24
38736      BUILDLEN TTP336        621.68   523.22   408.87   282.09   247.69   376.92
38737
38738      BUILDLEN TTP337        494.70   597.45   682.05   745.93   787.14   804.43
38739      BUILDLEN TTP337          0.00     0.00   805.72   794.68   759.50   701.24
38740      BUILDLEN TTP337        621.68   523.22   408.87   282.09   247.69   376.92
38741      BUILDLEN TTP337        494.70   597.45   682.05   745.93   787.14   804.43
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38742      BUILDLEN TTP337          0.00     0.00   805.72   794.68   759.50   701.24
38743      BUILDLEN TTP337        621.68   523.22   408.87   282.09   247.69   376.92
38744
38745      BUILDLEN TTP338        494.70   597.45   682.05   745.93   787.14   804.43
38746      BUILDLEN TTP338          0.00     0.00   805.72   794.68   759.50   701.24
38747      BUILDLEN TTP338        621.68   523.22   408.87   282.09   247.69   376.92
38748      BUILDLEN TTP338        494.70   597.45   682.05   745.93   787.14   804.43
38749      BUILDLEN TTP338          0.00     0.00   805.72   794.68   759.50   701.24
38750      BUILDLEN TTP338        621.68   523.22   408.87   282.09   247.69   376.92
38751
38752      BUILDLEN TTP339        494.70   597.45   682.05   745.93   787.14   804.43
38753      BUILDLEN TTP339          0.00     0.00   805.72   794.68   759.50   701.24
38754      BUILDLEN TTP339        621.68   523.22   408.87   282.09   247.69   376.92
38755      BUILDLEN TTP339        494.70   597.45   682.05   745.93   787.14   804.43
38756      BUILDLEN TTP339          0.00     0.00   805.72   794.68   759.50   701.24
38757      BUILDLEN TTP339        621.68   523.22   408.87   282.09   247.69   376.92
38758
38759      BUILDLEN TTP340        494.70   597.45   682.05   745.93   787.14   804.43
38760      BUILDLEN TTP340          0.00     0.00   805.72   794.68   759.50   701.24
38761      BUILDLEN TTP340        621.68   523.22   408.87   282.09   247.69   376.92
38762      BUILDLEN TTP340        494.70   597.45   682.05   745.93   787.14   804.43
38763      BUILDLEN TTP340          0.00     0.00   805.72   794.68   759.50   701.24
38764      BUILDLEN TTP340        621.68   523.22   408.87   282.09   247.69   376.92
38765
38766      BUILDLEN TTP341        494.70   597.45   682.05   745.93   787.14   804.43
38767      BUILDLEN TTP341          0.00     0.00   805.72   794.68   759.50   701.24
38768      BUILDLEN TTP341        621.68   523.22   408.87   282.09   247.69   376.92
38769      BUILDLEN TTP341        494.70   597.45   682.05   745.93   787.14   804.43
38770      BUILDLEN TTP341          0.00     0.00   805.72   794.68   759.50   701.24
38771      BUILDLEN TTP341        621.68   523.22   408.87   282.09   247.69   376.92
38772
38773      BUILDLEN TTP342        494.70   597.45   682.05   745.93   787.14   804.43
38774      BUILDLEN TTP342          0.00     0.00   805.72   794.68   759.50   701.24
38775      BUILDLEN TTP342        621.68   523.22   408.87   282.09   247.69   376.92
38776      BUILDLEN TTP342        494.70   597.45   682.05   745.93   787.14   804.43
38777      BUILDLEN TTP342          0.00     0.00   805.72   794.68   759.50   701.24
38778      BUILDLEN TTP342        621.68   523.22   408.87   282.09   247.69   376.92
38779
38780      BUILDLEN TTP343        494.70   597.45   682.05   745.93   787.14   804.43
38781      BUILDLEN TTP343          0.00     0.00   805.72   794.68   759.50   701.24
38782      BUILDLEN TTP343        621.68   523.22   408.87   282.09   247.69   376.92
38783      BUILDLEN TTP343        494.70   597.45   682.05   745.93   787.14   804.43
38784      BUILDLEN TTP343          0.00     0.00   805.72   794.68   759.50   701.24
38785      BUILDLEN TTP343        621.68   523.22   408.87   282.09   247.69   376.92
38786
38787      BUILDLEN TTP344        494.70   597.45   682.05   745.93   787.14   804.43
38788      BUILDLEN TTP344          0.00     0.00   805.72   794.68   759.50   701.24
38789      BUILDLEN TTP344        621.68   523.22   408.87   282.09   247.69   376.92
38790      BUILDLEN TTP344        494.70   597.45   682.05   745.93   787.14   804.43
38791      BUILDLEN TTP344          0.00     0.00   805.72   794.68   759.50   701.24
38792      BUILDLEN TTP344        621.68   523.22   408.87   282.09   247.69   376.92
38793
38794      BUILDLEN TTP345        494.70   597.45   682.05   745.93   787.14   804.43
38795      BUILDLEN TTP345          0.00     0.00   805.72   794.68   759.50   701.24
38796      BUILDLEN TTP345        621.68   523.22   408.87   282.09   247.69   376.92
38797      BUILDLEN TTP345        494.70   597.45   682.05   745.93   787.14   804.43
38798      BUILDLEN TTP345          0.00     0.00   805.72   794.68   759.50   701.24
38799      BUILDLEN TTP345        621.68   523.22   408.87   282.09   247.69   376.92
38800
38801      BUILDLEN TTP346        494.70   597.45   682.05   745.93   787.14   804.43
38802      BUILDLEN TTP346          0.00     0.00   805.72   794.68   759.50   701.24
38803      BUILDLEN TTP346        621.68   523.22   408.87   282.09   247.69   376.92
38804      BUILDLEN TTP346        494.70   597.45   682.05   745.93   787.14   804.43
38805      BUILDLEN TTP346          0.00     0.00   805.72   794.68   759.50   701.24
38806      BUILDLEN TTP346        621.68   523.22   408.87   282.09   247.69   376.92
38807
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38808      BUILDLEN TTP347         494.70   597.45   682.05   745.93   787.14   804.43
38809      BUILDLEN TTP347           0.00   792.27   805.72   794.68   759.50   701.24
38810      BUILDLEN TTP347         621.68   523.22   408.87   282.09   247.69   376.92
38811      BUILDLEN TTP347         494.70   597.45   682.05   745.93   787.14   804.43
38812      BUILDLEN TTP347           0.00   792.27   805.72   794.68   759.50   701.24
38813      BUILDLEN TTP347         621.68   523.22   408.87   282.09   247.69   376.92
38814
38815      BUILDLEN TTP348         494.70   597.45   682.05   745.93   787.14   804.43
38816      BUILDLEN TTP348           0.00     0.00   805.72   794.68   759.50   701.24
38817      BUILDLEN TTP348         621.68   523.22   408.87   282.09   247.69   376.92
38818      BUILDLEN TTP348         494.70   597.45   682.05   745.93   787.14   804.43
38819      BUILDLEN TTP348           0.00     0.00   805.72   794.68   759.50   701.24
38820      BUILDLEN TTP348         621.68   523.22   408.87   282.09   247.69   376.92
38821
38822      BUILDLEN TTP349         494.70   597.45   682.05   745.93   787.14   804.43
38823      BUILDLEN TTP349           0.00     0.00   805.72   794.68   759.50   701.24
38824      BUILDLEN TTP349         621.68   523.22   408.87   282.09   247.69   376.92
38825      BUILDLEN TTP349         494.70   597.45   682.05   745.93   787.14   804.43
38826      BUILDLEN TTP349           0.00     0.00   805.72   794.68   759.50   701.24
38827      BUILDLEN TTP349         621.68   523.22   408.87   282.09   247.69   376.92
38828
38829      BUILDLEN TTP350         494.70   597.45   682.05   745.93   787.14   804.43
38830      BUILDLEN TTP350           0.00     0.00   805.72   794.68   759.50   701.24
38831      BUILDLEN TTP350         621.68   523.22   408.87   282.09   247.69   376.92
38832      BUILDLEN TTP350         494.70   597.45   682.05   745.93   787.14   804.43
38833      BUILDLEN TTP350           0.00     0.00   805.72   794.68   759.50   701.24
38834      BUILDLEN TTP350         621.68   523.22   408.87   282.09   247.69   376.92
38835
38836      BUILDLEN TTP351         494.70   597.45   682.05   745.93   787.14   804.43
38837      BUILDLEN TTP351           0.00     0.00   805.72   794.68   759.50   701.24
38838      BUILDLEN TTP351         621.68   523.22   408.87   282.09   247.69   376.92
38839      BUILDLEN TTP351         494.70   597.45   682.05   745.93   787.14   804.43
38840      BUILDLEN TTP351           0.00     0.00   805.72   794.68   759.50   701.24
38841      BUILDLEN TTP351         621.68   523.22   408.87   282.09   247.69   376.92
38842
38843      BUILDLEN TTP352         494.70   597.45   682.05   745.93   787.14   804.43
38844      BUILDLEN TTP352           0.00     0.00   805.72   794.68   759.50   701.24
38845      BUILDLEN TTP352         621.68   523.22   408.87   282.09   247.69   376.92
38846      BUILDLEN TTP352         494.70   597.45   682.05   745.93   787.14   804.43
38847      BUILDLEN TTP352           0.00     0.00   805.72   794.68   759.50   701.24
38848      BUILDLEN TTP352         621.68   523.22   408.87   282.09   247.69   376.92
38849
38850      BUILDLEN TTP353         494.70   597.45   682.05   745.93   787.14   804.43
38851      BUILDLEN TTP353           0.00     0.00   805.72   794.68   759.50   701.24
38852      BUILDLEN TTP353         621.68   523.22   408.87   282.09   247.69   376.92
38853      BUILDLEN TTP353         494.70   597.45   682.05   745.93   787.14   804.43
38854      BUILDLEN TTP353           0.00     0.00   805.72   794.68   759.50   701.24
38855      BUILDLEN TTP353         621.68   523.22   408.87   282.09   247.69   376.92
38856
38857      BUILDLEN TTP354         494.70   597.45   682.05   745.93   787.14   804.43
38858      BUILDLEN TTP354         797.28     0.00   805.72   794.68   759.50   701.24
38859      BUILDLEN TTP354         621.68   523.22   408.87   282.09   247.69   376.92
38860      BUILDLEN TTP354         494.70   597.45   682.05   745.93   787.14   804.43
38861      BUILDLEN TTP354         797.28     0.00   805.72   794.68   759.50   701.24
38862      BUILDLEN TTP354         621.68   523.22   408.87   282.09   247.69   376.92
38863
38864      BUILDLEN TTP355         494.70   597.45   682.05   745.93   787.14   804.43
38865      BUILDLEN TTP355         797.28     0.00   805.72   794.68   759.50   701.24
38866      BUILDLEN TTP355         621.68   523.22   408.87   282.09   247.69   376.92
38867      BUILDLEN TTP355         494.70   597.45   682.05   745.93   787.14   804.43
38868      BUILDLEN TTP355         797.28     0.00   805.72   794.68   759.50   701.24
38869      BUILDLEN TTP355         621.68   523.22   408.87   282.09   247.69   376.92
38870
38871      BUILDLEN TTP356         494.70   597.45   682.05   745.93   787.14   804.43
38872      BUILDLEN TTP356           0.00   792.27   805.72   794.68   759.50   701.24
38873      BUILDLEN TTP356         621.68   523.22   408.87   282.09   247.69   376.92
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38874      BUILDLEN TTP356         494.70   597.45   682.05   745.93   787.14   804.43
38875      BUILDLEN TTP356           0.00   792.27   805.72   794.68   759.50   701.24
38876      BUILDLEN TTP356         621.68   523.22   408.87   282.09   247.69   376.92
38877
38878      BUILDLEN TTP357         494.70   597.45   682.05   745.93   787.14   804.43
38879      BUILDLEN TTP357           0.00   792.27   805.72   794.68   759.50   701.24
38880      BUILDLEN TTP357         621.68   523.22   408.87   282.09   247.69   376.92
38881      BUILDLEN TTP357         494.70   597.45   682.05   745.93   787.14   804.43
38882      BUILDLEN TTP357           0.00   792.27   805.72   794.68   759.50   701.24
38883      BUILDLEN TTP357         621.68   523.22   408.87   282.09   247.69   376.92
38884
38885      BUILDLEN TTP358         494.70   597.45   682.05   745.93   787.14   804.43
38886      BUILDLEN TTP358           0.00   792.27   805.72   794.68   759.50   701.24
38887      BUILDLEN TTP358         621.68   523.22   408.87   282.09   247.69   376.92
38888      BUILDLEN TTP358         494.70   597.45   682.05   745.93   787.14   804.43
38889      BUILDLEN TTP358           0.00   792.27   805.72   794.68   759.50   701.24
38890      BUILDLEN TTP358         621.68   523.22   408.87   282.09   247.69   376.92
38891
38892      BUILDLEN TTP359         494.70   597.45   682.05   745.93   787.14   804.43
38893      BUILDLEN TTP359           0.00   792.27   805.72   794.68   759.50   701.24
38894      BUILDLEN TTP359         621.68   523.22   408.87   282.09   247.69   376.92
38895      BUILDLEN TTP359         494.70   597.45   682.05   745.93   787.14   804.43
38896      BUILDLEN TTP359           0.00   792.27   805.72   794.68   759.50   701.24
38897      BUILDLEN TTP359         621.68   523.22   408.87   282.09   247.69   376.92
38898
38899      BUILDLEN TTP360         494.70   597.45   682.05   745.93   787.14   804.43
38900      BUILDLEN TTP360           0.00   792.27   805.72   794.68   759.50   701.24
38901      BUILDLEN TTP360         621.68   523.22   408.87   282.09   247.69   376.92
38902      BUILDLEN TTP360         494.70   597.45   682.05   745.93   787.14   804.43
38903      BUILDLEN TTP360           0.00   792.27   805.72   794.68   759.50   701.24
38904      BUILDLEN TTP360         621.68   523.22   408.87   282.09   247.69   376.92
38905
38906      BUILDLEN TTP361         494.70   597.45   682.05   745.93   787.14   804.43
38907      BUILDLEN TTP361           0.00     0.00   805.72   794.68   759.50   701.24
38908      BUILDLEN TTP361         621.68   523.22   408.87   282.09   247.69   376.92
38909      BUILDLEN TTP361         494.70   597.45   682.05   745.93   787.14   804.43
38910      BUILDLEN TTP361           0.00     0.00   805.72   794.68   759.50   701.24
38911      BUILDLEN TTP361         621.68   523.22   408.87   282.09   247.69   376.92
38912
38913      BUILDLEN TTP362         494.70   597.45   682.05   745.93   787.14   804.43
38914      BUILDLEN TTP362           0.00     0.00   805.72   794.68   759.50   701.24
38915      BUILDLEN TTP362         621.68   523.22   408.87   282.09   247.69   376.92
38916      BUILDLEN TTP362         494.70   597.45   682.05   745.93   787.14   804.43
38917      BUILDLEN TTP362           0.00     0.00   805.72   794.68   759.50   701.24
38918      BUILDLEN TTP362         621.68   523.22   408.87   282.09   247.69   376.92
38919
38920      BUILDLEN TTP363         494.70   597.45   682.05   745.93   787.14   804.43
38921      BUILDLEN TTP363         797.28     0.00   805.72   794.68   759.50   701.24
38922      BUILDLEN TTP363         621.68   523.22   408.87   282.09   247.69   376.92
38923      BUILDLEN TTP363         494.70   597.45   682.05   745.93   787.14   804.43
38924      BUILDLEN TTP363         797.28     0.00   805.72   794.68   759.50   701.24
38925      BUILDLEN TTP363         621.68   523.22   408.87   282.09   247.69   376.92
38926
38927      BUILDLEN TTP364         494.70   597.45   682.05   745.93   787.14   804.43
38928      BUILDLEN TTP364         797.28     0.00   805.72   794.68   759.50   701.24
38929      BUILDLEN TTP364         621.68   523.22   408.87   282.09   247.69   376.92
38930      BUILDLEN TTP364         494.70   597.45   682.05   745.93   787.14   804.43
38931      BUILDLEN TTP364         797.28     0.00   805.72   794.68   759.50   701.24
38932      BUILDLEN TTP364         621.68   523.22   408.87   282.09   247.69   376.92
38933
38934      BUILDLEN TTP365         494.70   597.45   682.05   745.93   787.14   804.43
38935      BUILDLEN TTP365         797.28     0.00   805.72   794.68   759.50   701.24
38936      BUILDLEN TTP365         621.68   523.22   408.87   282.09   247.69   376.92
38937      BUILDLEN TTP365         494.70   597.45   682.05   745.93   787.14   804.43
38938      BUILDLEN TTP365         797.28     0.00   805.72   794.68   759.50   701.24
38939      BUILDLEN TTP365         621.68   523.22   408.87   282.09   247.69   376.92
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38940
38941      BUILDLEN TTP366         494.70   597.45   682.05   745.93   787.14   804.43
38942      BUILDLEN TTP366         797.28     0.00   805.72   794.68   759.50   701.24
38943      BUILDLEN TTP366         621.68   523.22   408.87   282.09   247.69   376.92
38944      BUILDLEN TTP366         494.70   597.45   682.05   745.93   787.14   804.43
38945      BUILDLEN TTP366         797.28     0.00   805.72   794.68   759.50   701.24
38946      BUILDLEN TTP366         621.68   523.22   408.87   282.09   247.69   376.92
38947
38948      BUILDLEN TTP367         494.70   597.45   682.05   745.93   787.14   804.43
38949      BUILDLEN TTP367         797.28     0.00   805.72   794.68   759.50   701.24
38950      BUILDLEN TTP367         621.68   523.22   408.87   282.09   247.69   376.92
38951      BUILDLEN TTP367         494.70   597.45   682.05   745.93   787.14   804.43
38952      BUILDLEN TTP367         797.28     0.00   805.72   794.68   759.50   701.24
38953      BUILDLEN TTP367         621.68   523.22   408.87   282.09   247.69   376.92
38954
38955      BUILDLEN TTP368         494.70   597.45   682.05   745.93   787.14   804.43
38956      BUILDLEN TTP368         797.28     0.00   805.72   794.68   759.50   701.24
38957      BUILDLEN TTP368         621.68   523.22   408.87   282.09   247.69   376.92
38958      BUILDLEN TTP368         494.70   597.45   682.05   745.93   787.14   804.43
38959      BUILDLEN TTP368         797.28     0.00   805.72   794.68   759.50   701.24
38960      BUILDLEN TTP368         621.68   523.22   408.87   282.09   247.69   376.92
38961
38962      BUILDLEN TTP369         494.70   597.45   682.05   745.93   787.14   804.43
38963      BUILDLEN TTP369         797.28     0.00   805.72   794.68   759.50   701.24
38964      BUILDLEN TTP369         621.68   523.22   408.87   282.09   247.69   376.92
38965      BUILDLEN TTP369         494.70   597.45   682.05   745.93   787.14   804.43
38966      BUILDLEN TTP369         797.28     0.00   805.72   794.68   759.50   701.24
38967      BUILDLEN TTP369         621.68   523.22   408.87   282.09   247.69   376.92
38968
38969      BUILDLEN TTP370         494.70   597.45   682.05   745.93   787.14   804.43
38970      BUILDLEN TTP370         797.28     0.00   805.72   794.68   759.50   701.24
38971      BUILDLEN TTP370         621.68   523.22   408.87   282.09   247.69   376.92
38972      BUILDLEN TTP370         494.70   597.45   682.05   745.93   787.14   804.43
38973      BUILDLEN TTP370         797.28     0.00   805.72   794.68   759.50   701.24
38974      BUILDLEN TTP370         621.68   523.22   408.87   282.09   247.69   376.92
38975
38976      BUILDLEN TTP371         494.70   597.45   682.05   745.93   787.14   804.43
38977      BUILDLEN TTP371         797.28     0.00   805.72   794.68   759.50   701.24
38978      BUILDLEN TTP371         621.68   523.22   408.87   282.09   247.69   376.92
38979      BUILDLEN TTP371         494.70   597.45   682.05   745.93   787.14   804.43
38980      BUILDLEN TTP371         797.28     0.00   805.72   794.68   759.50   701.24
38981      BUILDLEN TTP371         621.68   523.22   408.87   282.09   247.69   376.92
38982
38983      BUILDLEN TTP372         494.70   597.45   682.05   745.93   787.14   804.43
38984      BUILDLEN TTP372         797.28     0.00   805.72   794.68   759.50   701.24
38985      BUILDLEN TTP372         621.68   523.22   408.87   282.09   247.69   376.92
38986      BUILDLEN TTP372         494.70   597.45   682.05   745.93   787.14   804.43
38987      BUILDLEN TTP372         797.28     0.00   805.72   794.68   759.50   701.24
38988      BUILDLEN TTP372         621.68   523.22   408.87   282.09   247.69   376.92
38989
38990      BUILDLEN TTP373         494.70   597.45   682.05   745.93   787.14   804.43
38991      BUILDLEN TTP373         797.28     0.00   805.72   794.68   759.50   701.24
38992      BUILDLEN TTP373         621.68   523.22   408.87   282.09   247.69   376.92
38993      BUILDLEN TTP373         494.70   597.45   682.05   745.93   787.14   804.43
38994      BUILDLEN TTP373         797.28     0.00   805.72   794.68   759.50   701.24
38995      BUILDLEN TTP373         621.68   523.22   408.87   282.09   247.69   376.92
38996
38997      BUILDLEN TTP374         494.70   597.45   682.05   745.93   787.14   804.43
38998      BUILDLEN TTP374         797.28     0.00   805.72   794.68   759.50   701.24
38999      BUILDLEN TTP374         621.68   523.22   408.87   282.09   247.69   376.92
39000      BUILDLEN TTP374         494.70   597.45   682.05   745.93   787.14   804.43
39001      BUILDLEN TTP374         797.28     0.00   805.72   794.68   759.50   701.24
39002      BUILDLEN TTP374         621.68   523.22   408.87   282.09   247.69   376.92
39003
39004      BUILDLEN TTP375         494.70   597.45   682.05   745.93   787.14   804.43
39005      BUILDLEN TTP375         797.28     0.00   805.72   794.68   759.50   701.24
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39006      BUILDLEN TTP375         621.68   523.22   408.87   282.09   247.69   376.92
39007      BUILDLEN TTP375         494.70   597.45   682.05   745.93   787.14   804.43
39008      BUILDLEN TTP375         797.28     0.00   805.72   794.68   759.50   701.24
39009      BUILDLEN TTP375         621.68   523.22   408.87   282.09   247.69   376.92
39010
39011      BUILDLEN TTP376         494.70   597.45   682.05   745.93   787.14   804.43
39012      BUILDLEN TTP376         797.28     0.00   805.72   794.68   759.50   701.24
39013      BUILDLEN TTP376         621.68   523.22   408.87   282.09   247.69   376.92
39014      BUILDLEN TTP376         494.70   597.45   682.05   745.93   787.14   804.43
39015      BUILDLEN TTP376         797.28     0.00   805.72   794.68   759.50   701.24
39016      BUILDLEN TTP376         621.68   523.22   408.87   282.09   247.69   376.92
39017
39018      BUILDLEN TTP377         494.70   597.45   682.05   745.93   787.14   804.43
39019      BUILDLEN TTP377         797.28     0.00   805.72   794.68   759.50   701.24
39020      BUILDLEN TTP377         621.68   523.22   408.87   282.09   247.69   376.92
39021      BUILDLEN TTP377         494.70   597.45   682.05   745.93   787.14   804.43
39022      BUILDLEN TTP377         797.28     0.00   805.72   794.68   759.50   701.24
39023      BUILDLEN TTP377         621.68   523.22   408.87   282.09   247.69   376.92
39024
39025      BUILDLEN TTP378         494.70   597.45   682.05   745.93   787.14   804.43
39026      BUILDLEN TTP378         797.28     0.00   805.72   794.68   759.50   701.24
39027      BUILDLEN TTP378         621.68   523.22   408.87   282.09   247.69   376.92
39028      BUILDLEN TTP378         494.70   597.45   682.05   745.93   787.14   804.43
39029      BUILDLEN TTP378         797.28     0.00   805.72   794.68   759.50   701.24
39030      BUILDLEN TTP378         621.68   523.22   408.87   282.09   247.69   376.92
39031
39032      BUILDLEN TTP379         494.70   597.45   682.05   745.93   787.14   804.43
39033      BUILDLEN TTP379         797.28     0.00   805.72   794.68   759.50   701.24
39034      BUILDLEN TTP379         621.68   523.22   408.87   282.09   247.69   376.92
39035      BUILDLEN TTP379         494.70   597.45   682.05   745.93   787.14   804.43
39036      BUILDLEN TTP379         797.28     0.00   805.72   794.68   759.50   701.24
39037      BUILDLEN TTP379         621.68   523.22   408.87   282.09   247.69   376.92
39038
39039      BUILDLEN TTP380         494.70   597.45   682.05   745.93   787.14   804.43
39040      BUILDLEN TTP380         797.28     0.00   805.72   794.68   759.50   701.24
39041      BUILDLEN TTP380         621.68   523.22   408.87   282.09   247.69   376.92
39042      BUILDLEN TTP380         494.70   597.45   682.05   745.93   787.14   804.43
39043      BUILDLEN TTP380         797.28     0.00   805.72   794.68   759.50   701.24
39044      BUILDLEN TTP380         621.68   523.22   408.87   282.09   247.69   376.92
39045
39046      BUILDLEN TTP381         494.70   597.45   682.05   745.93   787.14   804.43
39047      BUILDLEN TTP381         797.28     0.00   805.72   794.68   759.50   701.24
39048      BUILDLEN TTP381         621.68   523.22   408.87   282.09   247.69   376.92
39049      BUILDLEN TTP381         494.70   597.45   682.05   745.93   787.14   804.43
39050      BUILDLEN TTP381         797.28     0.00   805.72   794.68   759.50   701.24
39051      BUILDLEN TTP381         621.68   523.22   408.87   282.09   247.69   376.92
39052
39053      BUILDLEN TTP382         494.70   597.45   682.05   745.93   787.14   804.43
39054      BUILDLEN TTP382         797.28     0.00   805.72   794.68   759.50   701.24
39055      BUILDLEN TTP382         621.68   523.22   408.87   282.09   247.69   376.92
39056      BUILDLEN TTP382         494.70   597.45   682.05   745.93   787.14   804.43
39057      BUILDLEN TTP382         797.28     0.00   805.72   794.68   759.50   701.24
39058      BUILDLEN TTP382         621.68   523.22   408.87   282.09   247.69   376.92
39059
39060      BUILDLEN TTP383         494.70   597.45   682.05   745.93   787.14   804.43
39061      BUILDLEN TTP383         797.28     0.00   805.72   794.68   759.50   701.24
39062      BUILDLEN TTP383         621.68   523.22   408.87   282.09   247.69   376.92
39063      BUILDLEN TTP383         494.70   597.45   682.05   745.93   787.14   804.43
39064      BUILDLEN TTP383         797.28     0.00   805.72   794.68   759.50   701.24
39065      BUILDLEN TTP383         621.68   523.22   408.87   282.09   247.69   376.92
39066
39067      BUILDLEN TTP384         494.70   597.45   682.05   745.93   787.14   804.43
39068      BUILDLEN TTP384         797.28     0.00   805.72   794.68   759.50   701.24
39069      BUILDLEN TTP384         621.68   523.22   408.87   282.09   247.69   376.92
39070      BUILDLEN TTP384         494.70   597.45   682.05   745.93   787.14   804.43
39071      BUILDLEN TTP384         797.28     0.00   805.72   794.68   759.50   701.24
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39072      BUILDLEN TTP384         621.68   523.22   408.87   282.09   247.69   376.92
39073
39074      BUILDLEN TTP385         494.70   597.45   682.05   745.93   787.14   804.43
39075      BUILDLEN TTP385         797.28     0.00   805.72   794.68   759.50   701.24
39076      BUILDLEN TTP385         621.68   523.22   408.87   282.09   247.69   376.92
39077      BUILDLEN TTP385         494.70   597.45   682.05   745.93   787.14   804.43
39078      BUILDLEN TTP385         797.28     0.00   805.72   794.68   759.50   701.24
39079      BUILDLEN TTP385         621.68   523.22   408.87   282.09   247.69   376.92
39080
39081      BUILDLEN TTP386         494.70   597.45   682.05   745.93   787.14   804.43
39082      BUILDLEN TTP386         797.28     0.00   805.72   794.68   759.50   701.24
39083      BUILDLEN TTP386         621.68   523.22   408.87   282.09   247.69   376.92
39084      BUILDLEN TTP386         494.70   597.45   682.05   745.93   787.14   804.43
39085      BUILDLEN TTP386         797.28     0.00   805.72   794.68   759.50   701.24
39086      BUILDLEN TTP386         621.68   523.22   408.87   282.09   247.69   376.92
39087
39088      BUILDLEN TTP387         494.70   597.45   682.05   745.93   787.14   804.43
39089      BUILDLEN TTP387         797.28     0.00   805.72   794.68   759.50   701.24
39090      BUILDLEN TTP387         621.68   523.22   408.87   282.09   247.69   376.92
39091      BUILDLEN TTP387         494.70   597.45   682.05   745.93   787.14   804.43
39092      BUILDLEN TTP387         797.28     0.00   805.72   794.68   759.50   701.24
39093      BUILDLEN TTP387         621.68   523.22   408.87   282.09   247.69   376.92
39094
39095      BUILDLEN TTP388         494.70   597.45   682.05   745.93   787.14   804.43
39096      BUILDLEN TTP388         797.28     0.00   805.72   794.68   759.50   701.24
39097      BUILDLEN TTP388         621.68   523.22   408.87   282.09   247.69   376.92
39098      BUILDLEN TTP388         494.70   597.45   682.05   745.93   787.14   804.43
39099      BUILDLEN TTP388         797.28     0.00   805.72   794.68   759.50   701.24
39100      BUILDLEN TTP388         621.68   523.22   408.87   282.09   247.69   376.92
39101
39102      BUILDLEN TTP389         494.70   597.45   682.05   745.93   787.14   804.43
39103      BUILDLEN TTP389         797.28     0.00   805.72   794.68   759.50   701.24
39104      BUILDLEN TTP389         621.68   523.22   408.87   282.09   247.69   376.92
39105      BUILDLEN TTP389         494.70   597.45   682.05   745.93   787.14   804.43
39106      BUILDLEN TTP389         797.28     0.00   805.72   794.68   759.50   701.24
39107      BUILDLEN TTP389         621.68   523.22   408.87   282.09   247.69   376.92
39108
39109      BUILDLEN TTP390         494.70   597.45   682.05   745.93   787.14   804.43
39110      BUILDLEN TTP390         797.28     0.00   805.72   794.68   759.50   701.24
39111      BUILDLEN TTP390         621.68   523.22   408.87   282.09   247.69   376.92
39112      BUILDLEN TTP390         494.70   597.45   682.05   745.93   787.14   804.43
39113      BUILDLEN TTP390         797.28     0.00   805.72   794.68   759.50   701.24
39114      BUILDLEN TTP390         621.68   523.22   408.87   282.09   247.69   376.92
39115
39116      BUILDLEN TTP391         494.70   597.45   682.05   745.93   787.14   804.43
39117      BUILDLEN TTP391         797.28     0.00   805.72   794.68   759.50   701.24
39118      BUILDLEN TTP391         621.68   523.22   408.87   282.09   247.69   376.92
39119      BUILDLEN TTP391         494.70   597.45   682.05   745.93   787.14   804.43
39120      BUILDLEN TTP391         797.28     0.00   805.72   794.68   759.50   701.24
39121      BUILDLEN TTP391         621.68   523.22   408.87   282.09   247.69   376.92
39122
39123      BUILDLEN TTP392         494.70   597.45   682.05   745.93   787.14   804.43
39124      BUILDLEN TTP392         797.28     0.00   805.72   794.68   759.50   701.24
39125      BUILDLEN TTP392         621.68   523.22   408.87   282.09   247.69   376.92
39126      BUILDLEN TTP392         494.70   597.45   682.05   745.93   787.14   804.43
39127      BUILDLEN TTP392         797.28     0.00   805.72   794.68   759.50   701.24
39128      BUILDLEN TTP392         621.68   523.22   408.87   282.09   247.69   376.92
39129
39130      BUILDLEN TTP393         494.70   597.45   682.05   745.93   787.14   804.43
39131      BUILDLEN TTP393         797.28     0.00   805.72   794.68   759.50   701.24
39132      BUILDLEN TTP393         621.68   523.22   408.87   282.09   247.69   376.92
39133      BUILDLEN TTP393         494.70   597.45   682.05   745.93   787.14   804.43
39134      BUILDLEN TTP393         797.28     0.00   805.72   794.68   759.50   701.24
39135      BUILDLEN TTP393         621.68   523.22   408.87   282.09   247.69   376.92
39136
39137      BUILDLEN TTP394         494.70   597.45   682.05   745.93   787.14   804.43
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39138      BUILDLEN TTP394          797.28     0.00   805.72   794.68   759.50   701.24
39139      BUILDLEN TTP394          621.68   523.22   408.87   282.09   247.69   376.92
39140      BUILDLEN TTP394          494.70   597.45   682.05   745.93   787.14   804.43
39141      BUILDLEN TTP394          797.28     0.00   805.72   794.68   759.50   701.24
39142      BUILDLEN TTP394          621.68   523.22   408.87   282.09   247.69   376.92
39143
39144      BUILDLEN TTP395          494.70   597.45   682.05   745.93   787.14   804.43
39145      BUILDLEN TTP395          797.28     0.00   805.72   794.68   759.50   701.24
39146      BUILDLEN TTP395          621.68   523.22   408.87   282.09   247.69   376.92
39147      BUILDLEN TTP395          494.70   597.45   682.05   745.93   787.14   804.43
39148      BUILDLEN TTP395          797.28     0.00   805.72   794.68   759.50   701.24
39149      BUILDLEN TTP395          621.68   523.22   408.87   282.09   247.69   376.92
39150
39151      BUILDLEN TTP396          494.70   597.45   682.05   745.93   787.14   804.43
39152      BUILDLEN TTP396          797.28     0.00   805.72   794.68   759.50   701.24
39153      BUILDLEN TTP396          621.68   523.22   408.87   282.09   247.69   376.92
39154      BUILDLEN TTP396          494.70   597.45   682.05   745.93   787.14   804.43
39155      BUILDLEN TTP396          797.28     0.00   805.72   794.68   759.50   701.24
39156      BUILDLEN TTP396          621.68   523.22   408.87   282.09   247.69   376.92
39157
39158      BUILDLEN TTP397          494.70   597.45   682.05   745.93   787.14   804.43
39159      BUILDLEN TTP397          797.28     0.00   805.72   794.68   759.50   701.24
39160      BUILDLEN TTP397          621.68   523.22   408.87   282.09   247.69   376.92
39161      BUILDLEN TTP397          494.70   597.45   682.05   745.93   787.14   804.43
39162      BUILDLEN TTP397          797.28     0.00   805.72   794.68   759.50   701.24
39163      BUILDLEN TTP397          621.68   523.22   408.87   282.09   247.69   376.92
39164
39165      BUILDLEN TTP398          494.70   597.45   682.05   745.93   787.14   804.43
39166      BUILDLEN TTP398          797.28     0.00   805.72   794.68   759.50   701.24
39167      BUILDLEN TTP398          621.68   523.22   408.87   282.09   247.69   376.92
39168      BUILDLEN TTP398          494.70   597.45   682.05   745.93   787.14   804.43
39169      BUILDLEN TTP398          797.28     0.00   805.72   794.68   759.50   701.24
39170      BUILDLEN TTP398          621.68   523.22   408.87   282.09   247.69   376.92
39171
39172      BUILDLEN TTP399          494.70   597.45   682.05   745.93   787.14   804.43
39173      BUILDLEN TTP399          797.28     0.00   805.72   794.68   759.50   701.24
39174      BUILDLEN TTP399          621.68   523.22   408.87   282.09   247.69   376.92
39175      BUILDLEN TTP399          494.70   597.45   682.05   745.93   787.14   804.43
39176      BUILDLEN TTP399          797.28     0.00   805.72   794.68   759.50   701.24
39177      BUILDLEN TTP399          621.68   523.22   408.87   282.09   247.69   376.92
39178
39179      BUILDLEN TTP400          494.70   597.45   682.05   745.93   787.14   804.43
39180      BUILDLEN TTP400          797.28     0.00   805.72   794.68   759.50   701.24
39181      BUILDLEN TTP400          621.68   523.22   408.87   282.09   247.69   376.92
39182      BUILDLEN TTP400          494.70   597.45   682.05   745.93   787.14   804.43
39183      BUILDLEN TTP400          797.28     0.00   805.72   794.68   759.50   701.24
39184      BUILDLEN TTP400          621.68   523.22   408.87   282.09   247.69   376.92
39185
39186      BUILDLEN TTP401          494.70   597.45   682.05   745.93   787.14   804.43
39187      BUILDLEN TTP401          797.28     0.00   805.72   794.68   759.50   701.24
39188      BUILDLEN TTP401          621.68   523.22   408.87   282.09   247.69   376.92
39189      BUILDLEN TTP401          494.70   597.45   682.05   745.93   787.14   804.43
39190      BUILDLEN TTP401          797.28     0.00   805.72   794.68   759.50   701.24
39191      BUILDLEN TTP401          621.68   523.22   408.87   282.09   247.69   376.92
39192
39193      BUILDLEN TTP402          494.70   597.45   682.05   745.93   787.14   804.43
39194      BUILDLEN TTP402          797.28     0.00   805.72   794.68   759.50   701.24
39195      BUILDLEN TTP402          621.68   523.22   408.87   282.09   247.69   376.92
39196      BUILDLEN TTP402          494.70   597.45   682.05   745.93   787.14   804.43
39197      BUILDLEN TTP402          797.28     0.00   805.72   794.68   759.50   701.24
39198      BUILDLEN TTP402          621.68   523.22   408.87   282.09   247.69   376.92
39199
39200      BUILDLEN TTP403          494.70   597.45   682.05   745.93   787.14   804.43
39201      BUILDLEN TTP403          797.28     0.00   805.72   794.68   759.50   701.24
39202      BUILDLEN TTP403          621.68   523.22   408.87   282.09   247.69   376.92
39203      BUILDLEN TTP403          494.70   597.45   682.05   745.93   787.14   804.43
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39204      BUILDLEN TTP403         797.28     0.00   805.72   794.68   759.50   701.24
39205      BUILDLEN TTP403         621.68   523.22   408.87   282.09   247.69   376.92
39206
39207      BUILDLEN TTP404         494.70   597.45   682.05   745.93   787.14   804.43
39208      BUILDLEN TTP404         797.28     0.00   805.72   794.68   759.50   701.24
39209      BUILDLEN TTP404         621.68   523.22   408.87   282.09   247.69   376.92
39210      BUILDLEN TTP404         494.70   597.45   682.05   745.93   787.14   804.43
39211      BUILDLEN TTP404         797.28     0.00   805.72   794.68   759.50   701.24
39212      BUILDLEN TTP404         621.68   523.22   408.87   282.09   247.69   376.92
39213
39214      BUILDLEN TTP405         494.70   597.45   682.05   745.93   787.14   804.43
39215      BUILDLEN TTP405         797.28     0.00   805.72   794.68   759.50   701.24
39216      BUILDLEN TTP405         621.68   523.22   408.87   282.09   247.69   376.92
39217      BUILDLEN TTP405         494.70   597.45   682.05   745.93   787.14   804.43
39218      BUILDLEN TTP405         797.28     0.00   805.72   794.68   759.50   701.24
39219      BUILDLEN TTP405         621.68   523.22   408.87   282.09   247.69   376.92
39220
39221      BUILDLEN TTP406         494.70   597.45   682.05   745.93   787.14   804.43
39222      BUILDLEN TTP406         797.28     0.00   805.72   794.68   759.50   701.24
39223      BUILDLEN TTP406         621.68   523.22   408.87   282.09   247.69   376.92
39224      BUILDLEN TTP406         494.70   597.45   682.05   745.93   787.14   804.43
39225      BUILDLEN TTP406         797.28     0.00   805.72   794.68   759.50   701.24
39226      BUILDLEN TTP406         621.68   523.22   408.87   282.09   247.69   376.92
39227
39228      BUILDLEN TTP407         494.70   597.45   682.05   745.93   787.14   804.43
39229      BUILDLEN TTP407         797.28     0.00   805.72   794.68   759.50   701.24
39230      BUILDLEN TTP407         621.68   523.22   408.87   282.09   247.69   376.92
39231      BUILDLEN TTP407         494.70   597.45   682.05   745.93   787.14   804.43
39232      BUILDLEN TTP407         797.28     0.00   805.72   794.68   759.50   701.24
39233      BUILDLEN TTP407         621.68   523.22   408.87   282.09   247.69   376.92
39234
39235      BUILDLEN TTP408         494.70   597.45   682.05   745.93   787.14   804.43
39236      BUILDLEN TTP408         797.28     0.00   805.72   794.68   759.50   701.24
39237      BUILDLEN TTP408         621.68   523.22   408.87   282.09   247.69   376.92
39238      BUILDLEN TTP408         494.70   597.45   682.05   745.93   787.14   804.43
39239      BUILDLEN TTP408         797.28     0.00   805.72   794.68   759.50   701.24
39240      BUILDLEN TTP408         621.68   523.22   408.87   282.09   247.69   376.92
39241
39242      BUILDLEN TTP409         494.70   597.45   682.05   745.93   787.14   804.43
39243      BUILDLEN TTP409         797.28     0.00   805.72   794.68   759.50   701.24
39244      BUILDLEN TTP409         621.68   523.22   408.87   282.09   247.69   376.92
39245      BUILDLEN TTP409         494.70   597.45   682.05   745.93   787.14   804.43
39246      BUILDLEN TTP409         797.28     0.00   805.72   794.68   759.50   701.24
39247      BUILDLEN TTP409         621.68   523.22   408.87   282.09   247.69   376.92
39248
39249      BUILDLEN TTP410         494.70   597.45   682.05   745.93   787.14   804.43
39250      BUILDLEN TTP410         797.28     0.00   805.72   794.68   759.50   701.24
39251      BUILDLEN TTP410         621.68   523.22   408.87   282.09   247.69   376.92
39252      BUILDLEN TTP410         494.70   597.45   682.05   745.93   787.14   804.43
39253      BUILDLEN TTP410         797.28     0.00   805.72   794.68   759.50   701.24
39254      BUILDLEN TTP410         621.68   523.22   408.87   282.09   247.69   376.92
39255
39256      BUILDLEN TTP411         494.70   597.45   682.05   745.93   787.14   804.43
39257      BUILDLEN TTP411         797.28     0.00   805.72   794.68   759.50   701.24
39258      BUILDLEN TTP411         621.68   523.22   408.87   282.09   247.69   376.92
39259      BUILDLEN TTP411         494.70   597.45   682.05   745.93   787.14   804.43
39260      BUILDLEN TTP411         797.28     0.00   805.72   794.68   759.50   701.24
39261      BUILDLEN TTP411         621.68   523.22   408.87   282.09   247.69   376.92
39262
39263      BUILDLEN TTP412         494.70   597.45   682.05   745.93   787.14   804.43
39264      BUILDLEN TTP412         797.28     0.00   805.72   794.68   759.50   701.24
39265      BUILDLEN TTP412         621.68   523.22   408.87   282.09   247.69   376.92
39266      BUILDLEN TTP412         494.70   597.45   682.05   745.93   787.14   804.43
39267      BUILDLEN TTP412         797.28     0.00   805.72   794.68   759.50   701.24
39268      BUILDLEN TTP412         621.68   523.22   408.87   282.09   247.69   376.92
39269
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39270      BUILDLEN TTP413         494.70   597.45   682.05   745.93   787.14   804.43
39271      BUILDLEN TTP413         797.28     0.00   805.72   794.68   759.50   701.24
39272      BUILDLEN TTP413         621.68   523.22   408.87   282.09   247.69   376.92
39273      BUILDLEN TTP413         494.70   597.45   682.05   745.93   787.14   804.43
39274      BUILDLEN TTP413         797.28     0.00   805.72   794.68   759.50   701.24
39275      BUILDLEN TTP413         621.68   523.22   408.87   282.09   247.69   376.92
39276
39277      BUILDLEN TTP414         494.70   597.45   682.05   745.93   787.14   804.43
39278      BUILDLEN TTP414         797.28     0.00   805.72   794.68   759.50   701.24
39279      BUILDLEN TTP414         621.68   523.22   408.87   282.09   247.69   376.92
39280      BUILDLEN TTP414         494.70   597.45   682.05   745.93   787.14   804.43
39281      BUILDLEN TTP414         797.28     0.00   805.72   794.68   759.50   701.24
39282      BUILDLEN TTP414         621.68   523.22   408.87   282.09   247.69   376.92
39283
39284      BUILDLEN TTP415         494.70   597.45   682.05   745.93   787.14   804.43
39285      BUILDLEN TTP415         797.28     0.00   805.72   794.68   759.50   701.24
39286      BUILDLEN TTP415         621.68   523.22   408.87   282.09   247.69   376.92
39287      BUILDLEN TTP415         494.70   597.45   682.05   745.93   787.14   804.43
39288      BUILDLEN TTP415         797.28     0.00   805.72   794.68   759.50   701.24
39289      BUILDLEN TTP415         621.68   523.22   408.87   282.09   247.69   376.92
39290
39291      BUILDLEN TTP416         494.70   597.45   682.05   745.93   787.14   804.43
39292      BUILDLEN TTP416         797.28     0.00   805.72   794.68   759.50   701.24
39293      BUILDLEN TTP416         621.68   523.22   408.87   282.09   247.69   376.92
39294      BUILDLEN TTP416         494.70   597.45   682.05   745.93   787.14   804.43
39295      BUILDLEN TTP416         797.28     0.00   805.72   794.68   759.50   701.24
39296      BUILDLEN TTP416         621.68   523.22   408.87   282.09   247.69   376.92
39297
39298      BUILDLEN TTP417         494.70   597.45   682.05   745.93   787.14   804.43
39299      BUILDLEN TTP417         797.28     0.00   805.72   794.68   759.50   701.24
39300      BUILDLEN TTP417         621.68   523.22   408.87   282.09   247.69   376.92
39301      BUILDLEN TTP417         494.70   597.45   682.05   745.93   787.14   804.43
39302      BUILDLEN TTP417         797.28     0.00   805.72   794.68   759.50   701.24
39303      BUILDLEN TTP417         621.68   523.22   408.87   282.09   247.69   376.92
39304
39305      BUILDLEN TTP418         494.70   597.45   682.05   745.93   787.14   804.43
39306      BUILDLEN TTP418         797.28     0.00   805.72   794.68   759.50   701.24
39307      BUILDLEN TTP418         621.68   523.22   408.87   282.09   247.69   376.92
39308      BUILDLEN TTP418         494.70   597.45   682.05   745.93   787.14   804.43
39309      BUILDLEN TTP418         797.28     0.00   805.72   794.68   759.50   701.24
39310      BUILDLEN TTP418         621.68   523.22   408.87   282.09   247.69   376.92
39311
39312      BUILDLEN TTP419         494.70   597.45   682.05   745.93   787.14   804.43
39313      BUILDLEN TTP419         797.28     0.00   805.72   794.68   759.50   701.24
39314      BUILDLEN TTP419         621.68   523.22   408.87   282.09   247.69   376.92
39315      BUILDLEN TTP419         494.70   597.45   682.05   745.93   787.14   804.43
39316      BUILDLEN TTP419         797.28     0.00   805.72   794.68   759.50   701.24
39317      BUILDLEN TTP419         621.68   523.22   408.87   282.09   247.69   376.92
39318
39319      BUILDLEN TTP420         494.70   597.45   682.05   745.93   787.14   804.43
39320      BUILDLEN TTP420         797.28     0.00   805.72   794.68   759.50   701.24
39321      BUILDLEN TTP420         621.68   523.22   408.87   282.09   247.69   376.92
39322      BUILDLEN TTP420         494.70   597.45   682.05   745.93   787.14   804.43
39323      BUILDLEN TTP420         797.28     0.00   805.72   794.68   759.50   701.24
39324      BUILDLEN TTP420         621.68   523.22   408.87   282.09   247.69   376.92
39325
39326      BUILDLEN TTP421         494.70   597.45   682.05   745.93   787.14   804.43
39327      BUILDLEN TTP421         797.28     0.00   805.72   794.68   759.50   701.24
39328      BUILDLEN TTP421         621.68   523.22   408.87   282.09   247.69   376.92
39329      BUILDLEN TTP421         494.70   597.45   682.05   745.93   787.14   804.43
39330      BUILDLEN TTP421         797.28     0.00   805.72   794.68   759.50   701.24
39331      BUILDLEN TTP421         621.68   523.22   408.87   282.09   247.69   376.92
39332
39333      BUILDLEN TTP422         494.70   597.45   682.05   745.93   787.14   804.43
39334      BUILDLEN TTP422         797.28     0.00   805.72   794.68   759.50   701.24
39335      BUILDLEN TTP422         621.68   523.22   408.87   282.09   247.69   376.92
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39336      BUILDLEN TTP422         494.70   597.45   682.05   745.93   787.14   804.43
39337      BUILDLEN TTP422         797.28     0.00   805.72   794.68   759.50   701.24
39338      BUILDLEN TTP422         621.68   523.22   408.87   282.09   247.69   376.92
39339
39340      BUILDLEN TTP423         494.70   597.45   682.05   745.93   787.14   804.43
39341      BUILDLEN TTP423         797.28     0.00   805.72   794.68   759.50   701.24
39342      BUILDLEN TTP423         621.68   523.22   408.87   282.09   247.69   376.92
39343      BUILDLEN TTP423         494.70   597.45   682.05   745.93   787.14   804.43
39344      BUILDLEN TTP423         797.28     0.00   805.72   794.68   759.50   701.24
39345      BUILDLEN TTP423         621.68   523.22   408.87   282.09   247.69   376.92
39346
39347      BUILDLEN TTP424         494.70   597.45   682.05   745.93   787.14   804.43
39348      BUILDLEN TTP424         797.28     0.00   805.72   794.68   759.50   701.24
39349      BUILDLEN TTP424         621.68   523.22   408.87   282.09   247.69   376.92
39350      BUILDLEN TTP424         494.70   597.45   682.05   745.93   787.14   804.43
39351      BUILDLEN TTP424         797.28     0.00   805.72   794.68   759.50   701.24
39352      BUILDLEN TTP424         621.68   523.22   408.87   282.09   247.69   376.92
39353
39354      BUILDLEN TTP425         494.70   597.45   682.05   745.93   787.14   804.43
39355      BUILDLEN TTP425         797.28     0.00   805.72   794.68   759.50   701.24
39356      BUILDLEN TTP425         621.68   523.22   408.87   282.09   247.69   376.92
39357      BUILDLEN TTP425         494.70   597.45   682.05   745.93   787.14   804.43
39358      BUILDLEN TTP425         797.28     0.00   805.72   794.68   759.50   701.24
39359      BUILDLEN TTP425         621.68   523.22   408.87   282.09   247.69   376.92
39360
39361      BUILDLEN TTP426         494.70   597.45   682.05   745.93   787.14   804.43
39362      BUILDLEN TTP426         797.28     0.00   805.72   794.68   759.50   701.24
39363      BUILDLEN TTP426         621.68   523.22   408.87   282.09   247.69   376.92
39364      BUILDLEN TTP426         494.70   597.45   682.05   745.93   787.14   804.43
39365      BUILDLEN TTP426         797.28     0.00   805.72   794.68   759.50   701.24
39366      BUILDLEN TTP426         621.68   523.22   408.87   282.09   247.69   376.92
39367
39368      BUILDLEN TTP427         494.70   597.45   682.05   745.93   787.14   804.43
39369      BUILDLEN TTP427         797.28     0.00   805.72   794.68   759.50   701.24
39370      BUILDLEN TTP427         621.68   523.22   408.87   282.09   247.69   376.92
39371      BUILDLEN TTP427         494.70   597.45   682.05   745.93   787.14   804.43
39372      BUILDLEN TTP427         797.28     0.00   805.72   794.68   759.50   701.24
39373      BUILDLEN TTP427         621.68   523.22   408.87   282.09   247.69   376.92
39374
39375      BUILDLEN TTP428         494.70   597.45   682.05   745.93   787.14   804.43
39376      BUILDLEN TTP428         797.28     0.00   805.72   794.68   759.50   701.24
39377      BUILDLEN TTP428         621.68   523.22   408.87   282.09   247.69   376.92
39378      BUILDLEN TTP428         494.70   597.45   682.05   745.93   787.14   804.43
39379      BUILDLEN TTP428         797.28     0.00   805.72   794.68   759.50   701.24
39380      BUILDLEN TTP428         621.68   523.22   408.87   282.09   247.69   376.92
39381
39382      BUILDLEN TTP429         494.70   597.45   682.05   745.93   787.14   804.43
39383      BUILDLEN TTP429         797.28     0.00   805.72   794.68   759.50   701.24
39384      BUILDLEN TTP429         621.68   523.22   408.87   282.09   247.69   376.92
39385      BUILDLEN TTP429         494.70   597.45   682.05   745.93   787.14   804.43
39386      BUILDLEN TTP429         797.28     0.00   805.72   794.68   759.50   701.24
39387      BUILDLEN TTP429         621.68   523.22   408.87   282.09   247.69   376.92
39388
39389      BUILDLEN TTP430         494.70   597.45   682.05   745.93   787.14   804.43
39390      BUILDLEN TTP430         797.28     0.00   805.72   794.68   759.50   701.24
39391      BUILDLEN TTP430         621.68   523.22   408.87   282.09   247.69   376.92
39392      BUILDLEN TTP430         494.70   597.45   682.05   745.93   787.14   804.43
39393      BUILDLEN TTP430         797.28     0.00   805.72   794.68   759.50   701.24
39394      BUILDLEN TTP430         621.68   523.22   408.87   282.09   247.69   376.92
39395
39396      BUILDLEN TTP431         494.70   597.45   682.05   745.93   787.14   804.43
39397      BUILDLEN TTP431         797.28     0.00   805.72   794.68   759.50   701.24
39398      BUILDLEN TTP431         621.68   523.22   408.87   282.09   247.69   376.92
39399      BUILDLEN TTP431         494.70   597.45   682.05   745.93   787.14   804.43
39400      BUILDLEN TTP431         797.28     0.00   805.72   794.68   759.50   701.24
39401      BUILDLEN TTP431         621.68   523.22   408.87   282.09   247.69   376.92
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39402
39403      BUILDLEN TTP432          494.70   597.45   682.05   745.93   787.14   804.43
39404      BUILDLEN TTP432          797.28     0.00   805.72   794.68   759.50   701.24
39405      BUILDLEN TTP432          621.68   523.22   408.87   282.09   247.69   376.92
39406      BUILDLEN TTP432          494.70   597.45   682.05   745.93   787.14   804.43
39407      BUILDLEN TTP432          797.28     0.00   805.72   794.68   759.50   701.24
39408      BUILDLEN TTP432          621.68   523.22   408.87   282.09   247.69   376.92
39409
39410      BUILDLEN TTP433          494.70   597.45   682.05   745.93   787.14   804.43
39411      BUILDLEN TTP433          797.28     0.00   805.72   794.68   759.50   701.24
39412      BUILDLEN TTP433          621.68   523.22   408.87   282.09   247.69   376.92
39413      BUILDLEN TTP433          494.70   597.45   682.05   745.93   787.14   804.43
39414      BUILDLEN TTP433          797.28     0.00   805.72   794.68   759.50   701.24
39415      BUILDLEN TTP433          621.68   523.22   408.87   282.09   247.69   376.92
39416
39417      BUILDLEN TTP434          494.70   597.45   682.05   745.93   787.14   804.43
39418      BUILDLEN TTP434          797.28     0.00   805.72   794.68   759.50   701.24
39419      BUILDLEN TTP434          621.68   523.22   408.87   282.09   247.69   376.92
39420      BUILDLEN TTP434          494.70   597.45   682.05   745.93   787.14   804.43
39421      BUILDLEN TTP434          797.28     0.00   805.72   794.68   759.50   701.24
39422      BUILDLEN TTP434          621.68   523.22   408.87   282.09   247.69   376.92
39423
39424      BUILDLEN TTP435          494.70   597.45   682.05   745.93   787.14   804.43
39425      BUILDLEN TTP435          797.28     0.00   805.72   794.68   759.50   701.24
39426      BUILDLEN TTP435          621.68   523.22   408.87   282.09   247.69   376.92
39427      BUILDLEN TTP435          494.70   597.45   682.05   745.93   787.14   804.43
39428      BUILDLEN TTP435          797.28     0.00   805.72   794.68   759.50   701.24
39429      BUILDLEN TTP435          621.68   523.22   408.87   282.09   247.69   376.92
39430
39431      BUILDLEN TTP436          494.70   597.45   682.05   745.93   787.14   804.43
39432      BUILDLEN TTP436          797.28     0.00   805.72   794.68   759.50   701.24
39433      BUILDLEN TTP436          621.68   523.22   408.87   282.09   247.69   376.92
39434      BUILDLEN TTP436          494.70   597.45   682.05   745.93   787.14   804.43
39435      BUILDLEN TTP436          797.28     0.00   805.72   794.68   759.50   701.24
39436      BUILDLEN TTP436          621.68   523.22   408.87   282.09   247.69   376.92
39437
39438      BUILDLEN TTP437          494.70   597.45   682.05   745.93   787.14   804.43
39439      BUILDLEN TTP437          797.28     0.00   805.72   794.68   759.50   701.24
39440      BUILDLEN TTP437          621.68   523.22   408.87   282.09   247.69   376.92
39441      BUILDLEN TTP437          494.70   597.45   682.05   745.93   787.14   804.43
39442      BUILDLEN TTP437          797.28     0.00   805.72   794.68   759.50   701.24
39443      BUILDLEN TTP437          621.68   523.22   408.87   282.09   247.69   376.92
39444
39445      BUILDLEN TTP438          494.70   597.45   682.05   745.93   787.14   804.43
39446      BUILDLEN TTP438          797.28     0.00   805.72   794.68   759.50   701.24
39447      BUILDLEN TTP438          621.68   523.22   408.87   282.09     0.00   376.92
39448      BUILDLEN TTP438          494.70   597.45   682.05   745.93   787.14   804.43
39449      BUILDLEN TTP438          797.28     0.00   805.72   794.68   759.50   701.24
39450      BUILDLEN TTP438          621.68   523.22   408.87   282.09   247.69   376.92
39451
39452      BUILDLEN TTP439          494.70   597.45   682.05   745.93   787.14   804.43
39453      BUILDLEN TTP439          797.28     0.00   805.72   794.68   759.50   701.24
39454      BUILDLEN TTP439          621.68   523.22   408.87   282.09     0.00   376.92
39455      BUILDLEN TTP439          494.70   597.45   682.05   745.93   787.14   804.43
39456      BUILDLEN TTP439          797.28     0.00   805.72   794.68   759.50   701.24
39457      BUILDLEN TTP439          621.68   523.22   408.87   282.09   247.69   376.92
39458
39459      BUILDLEN TTP440          494.70   597.45   682.05   745.93   787.14   804.43
39460      BUILDLEN TTP440          797.28     0.00   805.72   794.68   759.50   701.24
39461      BUILDLEN TTP440          621.68   523.22   408.87   282.09     0.00   376.92
39462      BUILDLEN TTP440          494.70   597.45   682.05   745.93   787.14   804.43
39463      BUILDLEN TTP440          797.28     0.00   805.72   794.68   759.50   701.24
39464      BUILDLEN TTP440          621.68   523.22   408.87   282.09   247.69   376.92
39465
39466      BUILDLEN TTP441          494.70   597.45   682.05   745.93   787.14   804.43
39467      BUILDLEN TTP441          797.28     0.00   805.72   794.68   759.50   701.24
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39468      BUILDLEN TTP441         621.68   523.22   408.87   282.09     0.00   376.92
39469      BUILDLEN TTP441         494.70   597.45   682.05   745.93   787.14   804.43
39470      BUILDLEN TTP441         797.28     0.00   805.72   794.68   759.50   701.24
39471      BUILDLEN TTP441         621.68   523.22   408.87   282.09   247.69   376.92
39472
39473      BUILDLEN TTP442         494.70   597.45   682.05   745.93   787.14   804.43
39474      BUILDLEN TTP442         797.28     0.00   805.72   794.68   759.50   701.24
39475      BUILDLEN TTP442         621.68   523.22   408.87   282.09     0.00   376.92
39476      BUILDLEN TTP442         494.70   597.45   682.05   745.93   787.14   804.43
39477      BUILDLEN TTP442         797.28     0.00   805.72   794.68   759.50   701.24
39478      BUILDLEN TTP442         621.68   523.22   408.87   282.09   247.69   376.92
39479
39480      BUILDLEN TTP443         494.70   597.45   682.05   745.93   787.14   804.43
39481      BUILDLEN TTP443         797.28     0.00   805.72   794.68   759.50   701.24
39482      BUILDLEN TTP443         621.68   523.22   408.87   282.09   247.69   376.92
39483      BUILDLEN TTP443         494.70   597.45   682.05   745.93   787.14   804.43
39484      BUILDLEN TTP443         797.28     0.00   805.72   794.68   759.50   701.24
39485      BUILDLEN TTP443         621.68   523.22   408.87   282.09   247.69   376.92
39486
39487      BUILDLEN TTP444         494.70   597.45   682.05   745.93   787.14   804.43
39488      BUILDLEN TTP444         797.28     0.00   805.72   794.68   759.50   701.24
39489      BUILDLEN TTP444         621.68   523.22   408.87   282.09   247.69   376.92
39490      BUILDLEN TTP444         494.70   597.45   682.05   745.93   787.14   804.43
39491      BUILDLEN TTP444         797.28     0.00   805.72   794.68   759.50   701.24
39492      BUILDLEN TTP444         621.68   523.22   408.87   282.09   247.69   376.92
39493
39494      BUILDLEN TTP445         494.70   597.45   682.05   745.93   787.14   804.43
39495      BUILDLEN TTP445         797.28     0.00   805.72   794.68   759.50   701.24
39496      BUILDLEN TTP445         621.68   523.22   408.87   282.09   247.69   376.92
39497      BUILDLEN TTP445         494.70   597.45   682.05   745.93   787.14   804.43
39498      BUILDLEN TTP445         797.28     0.00   805.72   794.68   759.50   701.24
39499      BUILDLEN TTP445         621.68   523.22   408.87   282.09   247.69   376.92
39500
39501      BUILDLEN TTP446         494.70   597.45   682.05   745.93   787.14   804.43
39502      BUILDLEN TTP446         797.28     0.00   805.72   794.68   759.50   701.24
39503      BUILDLEN TTP446         621.68   523.22   408.87   282.09   247.69   376.92
39504      BUILDLEN TTP446         494.70   597.45   682.05   745.93   787.14   804.43
39505      BUILDLEN TTP446         797.28     0.00   805.72   794.68   759.50   701.24
39506      BUILDLEN TTP446         621.68   523.22   408.87   282.09   247.69   376.92
39507
39508      BUILDLEN TTP447         494.70   597.45   682.05   745.93   787.14   804.43
39509      BUILDLEN TTP447         797.28     0.00   805.72   794.68   759.50   701.24
39510      BUILDLEN TTP447         621.68   523.22   408.87   282.09   247.69   376.92
39511      BUILDLEN TTP447         494.70   597.45   682.05   745.93   787.14   804.43
39512      BUILDLEN TTP447         797.28     0.00   805.72   794.68   759.50   701.24
39513      BUILDLEN TTP447         621.68   523.22   408.87   282.09   247.69   376.92
39514
39515      BUILDLEN TTP448         494.70   597.45   682.05   745.93   787.14   804.43
39516      BUILDLEN TTP448         797.28     0.00   805.72   794.68   759.50   701.24
39517      BUILDLEN TTP448         621.68   523.22   408.87   282.09   247.69   376.92
39518      BUILDLEN TTP448         494.70   597.45   682.05   745.93   787.14   804.43
39519      BUILDLEN TTP448         797.28     0.00   805.72   794.68   759.50   701.24
39520      BUILDLEN TTP448         621.68   523.22   408.87   282.09   247.69   376.92
39521
39522      BUILDLEN TTP449         494.70   597.45   682.05   745.93   787.14   804.43
39523      BUILDLEN TTP449         797.28     0.00   805.72   794.68   759.50   701.24
39524      BUILDLEN TTP449         621.68   523.22   408.87   282.09   247.69   376.92
39525      BUILDLEN TTP449         494.70   597.45   682.05   745.93   787.14   804.43
39526      BUILDLEN TTP449         797.28     0.00   805.72   794.68   759.50   701.24
39527      BUILDLEN TTP449         621.68   523.22   408.87   282.09   247.69   376.92
39528
39529      BUILDLEN TTP450         494.70   597.45   682.05   745.93   787.14   804.43
39530      BUILDLEN TTP450         797.28     0.00   805.72   794.68   759.50   701.24
39531      BUILDLEN TTP450         621.68   523.22   408.87   282.09     0.00   376.92
39532      BUILDLEN TTP450         494.70   597.45   682.05   745.93   787.14   804.43
39533      BUILDLEN TTP450         797.28     0.00   805.72   794.68   759.50   701.24
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39534      BUILDLEN TTP450         621.68   523.22   408.87   282.09   247.69   376.92
39535
39536      BUILDLEN TTP451         494.70   597.45   682.05   745.93   787.14   804.43
39537      BUILDLEN TTP451         797.28     0.00   805.72   794.68   759.50   701.24
39538      BUILDLEN TTP451         621.68   523.22   408.87   282.09     0.00   376.92
39539      BUILDLEN TTP451         494.70   597.45   682.05   745.93   787.14   804.43
39540      BUILDLEN TTP451         797.28     0.00   805.72   794.68   759.50   701.24
39541      BUILDLEN TTP451         621.68   523.22   408.87   282.09   247.69   376.92
39542
39543      BUILDLEN TTP452         494.70   597.45   682.05   745.93   787.14   804.43
39544      BUILDLEN TTP452         797.28     0.00   805.72   794.68   759.50   701.24
39545      BUILDLEN TTP452         621.68   523.22   408.87   282.09     0.00   376.92
39546      BUILDLEN TTP452         494.70   597.45   682.05   745.93   787.14   804.43
39547      BUILDLEN TTP452         797.28     0.00   805.72   794.68   759.50   701.24
39548      BUILDLEN TTP452         621.68   523.22   408.87   282.09   247.69   376.92
39549
39550      BUILDLEN TTP453         494.70   597.45   682.05   745.93   787.14   804.43
39551      BUILDLEN TTP453         797.28     0.00     0.00   794.68   759.50   701.24
39552      BUILDLEN TTP453         621.68   523.22   408.87   282.09     0.00   376.92
39553      BUILDLEN TTP453         494.70   597.45   682.05   745.93   787.14   804.43
39554      BUILDLEN TTP453         797.28     0.00     0.00   794.68   759.50   701.24
39555      BUILDLEN TTP453         621.68   523.22   408.87   282.09   247.69   376.92
39556
39557      BUILDLEN TTP454         494.70   597.45   682.05   745.93   787.14   804.43
39558      BUILDLEN TTP454         797.28     0.00     0.00   794.68   759.50   701.24
39559      BUILDLEN TTP454         621.68   523.22   408.87   282.09     0.00   376.92
39560      BUILDLEN TTP454         494.70   597.45   682.05   745.93   787.14   804.43
39561      BUILDLEN TTP454         797.28     0.00     0.00   794.68   759.50   701.24
39562      BUILDLEN TTP454         621.68   523.22   408.87   282.09   247.69   376.92
39563
39564      BUILDLEN TTP455         494.70   597.45   682.05   745.93   787.14   804.43
39565      BUILDLEN TTP455         797.28     0.00     0.00   794.68   759.50   701.24
39566      BUILDLEN TTP455         621.68   523.22   408.87   282.09     0.00   376.92
39567      BUILDLEN TTP455         494.70   597.45   682.05   745.93   787.14   804.43
39568      BUILDLEN TTP455         797.28     0.00     0.00   794.68   759.50   701.24
39569      BUILDLEN TTP455         621.68   523.22   408.87   282.09   247.69   376.92
39570
39571      BUILDLEN TTP456         494.70   597.45   682.05   745.93   787.14   804.43
39572      BUILDLEN TTP456         797.28     0.00     0.00   794.68   759.50   701.24
39573      BUILDLEN TTP456         621.68   523.22   408.87   282.09     0.00   376.92
39574      BUILDLEN TTP456         494.70   597.45   682.05   745.93   787.14   804.43
39575      BUILDLEN TTP456         797.28     0.00     0.00   794.68   759.50   701.24
39576      BUILDLEN TTP456         621.68   523.22   408.87   282.09   247.69   376.92
39577
39578      BUILDLEN TTP457         494.70   597.45   682.05   745.93   787.14   804.43
39579      BUILDLEN TTP457         797.28     0.00     0.00   794.68   759.50   701.24
39580      BUILDLEN TTP457         621.68   523.22   408.87   282.09     0.00   376.92
39581      BUILDLEN TTP457         494.70   597.45   682.05   745.93   787.14   804.43
39582      BUILDLEN TTP457         797.28     0.00     0.00   794.68   759.50   701.24
39583      BUILDLEN TTP457         621.68   523.22   408.87   282.09   247.69   376.92
39584
39585      BUILDLEN TTP458         494.70   597.45   682.05   745.93   787.14   804.43
39586      BUILDLEN TTP458         797.28     0.00     0.00   794.68   759.50   701.24
39587      BUILDLEN TTP458         621.68   523.22   408.87   282.09     0.00   376.92
39588      BUILDLEN TTP458         494.70   597.45   682.05   745.93   787.14   804.43
39589      BUILDLEN TTP458         797.28     0.00     0.00   794.68   759.50   701.24
39590      BUILDLEN TTP458         621.68   523.22   408.87   282.09   247.69   376.92
39591
39592      BUILDLEN TTP459         494.70   597.45   682.05   745.93   787.14   804.43
39593      BUILDLEN TTP459         797.28     0.00     0.00   794.68   759.50   701.24
39594      BUILDLEN TTP459         621.68   523.22   408.87   282.09     0.00   376.92
39595      BUILDLEN TTP459         494.70   597.45   682.05   745.93   787.14   804.43
39596      BUILDLEN TTP459         797.28     0.00     0.00   794.68   759.50   701.24
39597      BUILDLEN TTP459         621.68   523.22   408.87   282.09   247.69   376.92
39598
39599      BUILDLEN TTP460         494.70   597.45   682.05   745.93   787.14   804.43
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39600      BUILDLEN TTP460          797.28     0.00     0.00   794.68   759.50   701.24
39601      BUILDLEN TTP460          621.68   523.22   408.87   282.09     0.00   376.92
39602      BUILDLEN TTP460          494.70   597.45   682.05   745.93   787.14   804.43
39603      BUILDLEN TTP460          797.28     0.00     0.00   794.68   759.50   701.24
39604      BUILDLEN TTP460          621.68   523.22   408.87   282.09   247.69   376.92
39605
39606      BUILDLEN TTP461          494.70   597.45   682.05   745.93   787.14   804.43
39607      BUILDLEN TTP461          797.28     0.00     0.00   794.68   759.50   701.24
39608      BUILDLEN TTP461          621.68   523.22   408.87   282.09     0.00   376.92
39609      BUILDLEN TTP461          494.70   597.45   682.05   745.93   787.14   804.43
39610      BUILDLEN TTP461          797.28     0.00     0.00   794.68   759.50   701.24
39611      BUILDLEN TTP461          621.68   523.22   408.87   282.09   247.69   376.92
39612
39613      BUILDLEN TTP462          494.70   597.45   682.05   745.93   787.14   804.43
39614      BUILDLEN TTP462          797.28     0.00     0.00   794.68   759.50   701.24
39615      BUILDLEN TTP462          621.68   523.22   408.87   282.09     0.00   376.92
39616      BUILDLEN TTP462          494.70   597.45   682.05   745.93   787.14   804.43
39617      BUILDLEN TTP462          797.28     0.00     0.00   794.68   759.50   701.24
39618      BUILDLEN TTP462          621.68   523.22   408.87   282.09   247.69   376.92
39619
39620      BUILDLEN TTP463          494.70   597.45   682.05   745.93   787.14   804.43
39621      BUILDLEN TTP463          797.28     0.00   805.72   794.68   759.50   701.24
39622      BUILDLEN TTP463          621.68   523.22   408.87   282.09     0.00   376.92
39623      BUILDLEN TTP463          494.70   597.45   682.05   745.93   787.14   804.43
39624      BUILDLEN TTP463          797.28     0.00   805.72   794.68   759.50   701.24
39625      BUILDLEN TTP463          621.68   523.22   408.87   282.09   247.69   376.92
39626
39627      BUILDLEN TTP464          494.70   597.45   682.05   745.93   787.14   804.43
39628      BUILDLEN TTP464          797.28     0.00     0.00   794.68   759.50   701.24
39629      BUILDLEN TTP464          621.68   523.22   408.87   282.09     0.00   376.92
39630      BUILDLEN TTP464          494.70   597.45   682.05   745.93   787.14   804.43
39631      BUILDLEN TTP464          797.28     0.00     0.00   794.68   759.50   701.24
39632      BUILDLEN TTP464          621.68   523.22   408.87   282.09   247.69   376.92
39633
39634      BUILDLEN TTP465          494.70   597.45   682.05   745.93   787.14   804.43
39635      BUILDLEN TTP465          797.28     0.00     0.00   794.68   759.50   701.24
39636      BUILDLEN TTP465          621.68   523.22   408.87   282.09     0.00   376.92
39637      BUILDLEN TTP465          494.70   597.45   682.05   745.93   787.14   804.43
39638      BUILDLEN TTP465          797.28     0.00     0.00   794.68   759.50   701.24
39639      BUILDLEN TTP465          621.68   523.22   408.87   282.09   247.69   376.92
39640
39641      BUILDLEN TTP466          494.70   597.45   682.05   745.93   787.14   804.43
39642      BUILDLEN TTP466          797.28     0.00     0.00   794.68   759.50   701.24
39643      BUILDLEN TTP466          621.68   523.22   408.87   282.09     0.00   376.92
39644      BUILDLEN TTP466          494.70   597.45   682.05   745.93   787.14   804.43
39645      BUILDLEN TTP466          797.28     0.00     0.00   794.68   759.50   701.24
39646      BUILDLEN TTP466          621.68   523.22   408.87   282.09   247.69   376.92
39647
39648      BUILDLEN TTP467          494.70   597.45   682.05   745.93   787.14   804.43
39649      BUILDLEN TTP467          797.28     0.00     0.00   794.68   759.50   701.24
39650      BUILDLEN TTP467          621.68   523.22   408.87   282.09     0.00   376.92
39651      BUILDLEN TTP467          494.70   597.45   682.05   745.93   787.14   804.43
39652      BUILDLEN TTP467          797.28     0.00     0.00   794.68   759.50   701.24
39653      BUILDLEN TTP467          621.68   523.22   408.87   282.09   247.69   376.92
39654
39655      BUILDLEN TTP468          494.70   597.45   682.05   745.93   787.14   804.43
39656      BUILDLEN TTP468          797.28     0.00     0.00   794.68   759.50   701.24
39657      BUILDLEN TTP468          621.68   523.22   408.87   282.09     0.00   376.92
39658      BUILDLEN TTP468          494.70   597.45   682.05   745.93   787.14   804.43
39659      BUILDLEN TTP468          797.28     0.00     0.00   794.68   759.50   701.24
39660      BUILDLEN TTP468          621.68   523.22   408.87   282.09   247.69   376.92
39661
39662      BUILDLEN TTP469          494.70   597.45   682.05   745.93   787.14   804.43
39663      BUILDLEN TTP469          797.28     0.00     0.00   794.68   759.50   701.24
39664      BUILDLEN TTP469          621.68   523.22   408.87   282.09     0.00   376.92
39665      BUILDLEN TTP469          494.70   597.45   682.05   745.93   787.14   804.43
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39666      BUILDLEN TTP469          797.28     0.00     0.00   794.68   759.50   701.24
39667      BUILDLEN TTP469          621.68   523.22   408.87   282.09   247.69   376.92
39668
39669      BUILDLEN TTP470          494.70   597.45   682.05   745.93   787.14   804.43
39670      BUILDLEN TTP470          797.28     0.00     0.00     0.00   759.50   701.24
39671      BUILDLEN TTP470          621.68   523.22   408.87   282.09     0.00   376.92
39672      BUILDLEN TTP470          494.70   597.45   682.05   745.93   787.14   804.43
39673      BUILDLEN TTP470          797.28     0.00     0.00     0.00   759.50   701.24
39674      BUILDLEN TTP470          621.68   523.22   408.87   282.09   247.69   376.92
39675
39676      BUILDLEN TTP471          494.70   597.45   682.05   745.93   787.14   804.43
39677      BUILDLEN TTP471          797.28     0.00     0.00     0.00   759.50   701.24
39678      BUILDLEN TTP471          621.68   523.22   408.87   282.09     0.00   376.92
39679      BUILDLEN TTP471          494.70   597.45   682.05   745.93   787.14   804.43
39680      BUILDLEN TTP471          797.28     0.00     0.00     0.00   759.50   701.24
39681      BUILDLEN TTP471          621.68   523.22   408.87   282.09   247.69   376.92
39682
39683      BUILDLEN TTP472          494.70   597.45   682.05   745.93   787.14   804.43
39684      BUILDLEN TTP472          797.28     0.00   805.72   794.68   759.50   701.24
39685      BUILDLEN TTP472          621.68   523.22   408.87   282.09     0.00   376.92
39686      BUILDLEN TTP472          494.70   597.45   682.05   745.93   787.14   804.43
39687      BUILDLEN TTP472          797.28     0.00   805.72   794.68   759.50   701.24
39688      BUILDLEN TTP472          621.68   523.22   408.87   282.09   247.69   376.92
39689
39690      BUILDLEN TTP473          494.70   597.45   682.05   745.93   787.14   804.43
39691      BUILDLEN TTP473          797.28     0.00   805.72   794.68   759.50   701.24
39692      BUILDLEN TTP473          621.68   523.22   408.87   282.09     0.00   376.92
39693      BUILDLEN TTP473          494.70   597.45   682.05   745.93   787.14   804.43
39694      BUILDLEN TTP473          797.28     0.00   805.72   794.68   759.50   701.24
39695      BUILDLEN TTP473          621.68   523.22   408.87   282.09   247.69   376.92
39696
39697      BUILDLEN TTP474          494.70   597.45   682.05   745.93   787.14   804.43
39698      BUILDLEN TTP474          797.28     0.00   805.72   794.68   759.50   701.24
39699      BUILDLEN TTP474          621.68   523.22   408.87   282.09     0.00   376.92
39700      BUILDLEN TTP474          494.70   597.45   682.05   745.93   787.14   804.43
39701      BUILDLEN TTP474          797.28     0.00   805.72   794.68   759.50   701.24
39702      BUILDLEN TTP474          621.68   523.22   408.87   282.09   247.69   376.92
39703
39704      BUILDLEN TTP475          494.70   597.45   682.05   745.93   787.14   804.43
39705      BUILDLEN TTP475          797.28     0.00   805.72   794.68   759.50   701.24
39706      BUILDLEN TTP475          621.68   523.22   408.87   282.09     0.00   376.92
39707      BUILDLEN TTP475          494.70   597.45   682.05   745.93   787.14   804.43
39708      BUILDLEN TTP475          797.28     0.00   805.72   794.68   759.50   701.24
39709      BUILDLEN TTP475          621.68   523.22   408.87   282.09   247.69   376.92
39710
39711      BUILDLEN TTP476          494.70   597.45   682.05   745.93   787.14   804.43
39712      BUILDLEN TTP476          797.28     0.00     0.00   794.68   759.50   701.24
39713      BUILDLEN TTP476          621.68   523.22   408.87   282.09     0.00   376.92
39714      BUILDLEN TTP476          494.70   597.45   682.05   745.93   787.14   804.43
39715      BUILDLEN TTP476          797.28     0.00     0.00   794.68   759.50   701.24
39716      BUILDLEN TTP476          621.68   523.22   408.87   282.09   247.69   376.92
39717
39718      BUILDLEN TTP477          494.70   597.45   682.05   745.93   787.14   804.43
39719      BUILDLEN TTP477          797.28     0.00     0.00   794.68   759.50   701.24
39720      BUILDLEN TTP477          621.68   523.22   408.87   282.09     0.00   376.92
39721      BUILDLEN TTP477          494.70   597.45   682.05   745.93   787.14   804.43
39722      BUILDLEN TTP477          797.28     0.00     0.00   794.68   759.50   701.24
39723      BUILDLEN TTP477          621.68   523.22   408.87   282.09   247.69   376.92
39724
39725      BUILDLEN TTP478          494.70   597.45   682.05   745.93   787.14   804.43
39726      BUILDLEN TTP478          797.28     0.00     0.00   794.68   759.50   701.24
39727      BUILDLEN TTP478          621.68   523.22   408.87   282.09     0.00   376.92
39728      BUILDLEN TTP478          494.70   597.45   682.05   745.93   787.14   804.43
39729      BUILDLEN TTP478          797.28     0.00     0.00   794.68   759.50   701.24
39730      BUILDLEN TTP478          621.68   523.22   408.87   282.09   247.69   376.92
39731
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39732      BUILDLEN TTP479         494.70   597.45   682.05   745.93   787.14   804.43
39733      BUILDLEN TTP479         797.28     0.00     0.00     0.00   759.50   701.24
39734      BUILDLEN TTP479         621.68   523.22   408.87   282.09     0.00   376.92
39735      BUILDLEN TTP479         494.70   597.45   682.05   745.93   787.14   804.43
39736      BUILDLEN TTP479         797.28     0.00     0.00     0.00   759.50   701.24
39737      BUILDLEN TTP479         621.68   523.22   408.87   282.09   247.69   376.92
39738
39739      BUILDLEN TTP480         494.70   597.45   682.05   745.93   787.14   804.43
39740      BUILDLEN TTP480         797.28     0.00     0.00     0.00   759.50   701.24
39741      BUILDLEN TTP480         621.68   523.22   408.87   282.09     0.00   376.92
39742      BUILDLEN TTP480         494.70   597.45   682.05   745.93   787.14   804.43
39743      BUILDLEN TTP480         797.28     0.00     0.00     0.00   759.50   701.24
39744      BUILDLEN TTP480         621.68   523.22   408.87   282.09   247.69   376.92
39745
39746      BUILDLEN TTP481         494.70   597.45   682.05   745.93   787.14   804.43
39747      BUILDLEN TTP481         797.28     0.00     0.00     0.00   759.50   701.24
39748      BUILDLEN TTP481         621.68   523.22   408.87   282.09     0.00   376.92
39749      BUILDLEN TTP481         494.70   597.45   682.05   745.93   787.14   804.43
39750      BUILDLEN TTP481         797.28     0.00     0.00     0.00   759.50   701.24
39751      BUILDLEN TTP481         621.68   523.22   408.87   282.09   247.69   376.92
39752
39753      BUILDLEN TTP482         494.70   597.45   682.05   745.93   787.14   804.43
39754      BUILDLEN TTP482         797.28     0.00     0.00     0.00   759.50   701.24
39755      BUILDLEN TTP482         621.68   523.22   408.87   282.09     0.00   376.92
39756      BUILDLEN TTP482         494.70   597.45   682.05   745.93   787.14   804.43
39757      BUILDLEN TTP482         797.28     0.00     0.00     0.00   759.50   701.24
39758      BUILDLEN TTP482         621.68   523.22   408.87   282.09   247.69   376.92
39759
39760      BUILDLEN TTP483         494.70   597.45   682.05   745.93   787.14   804.43
39761      BUILDLEN TTP483         797.28     0.00     0.00     0.00   759.50   701.24
39762      BUILDLEN TTP483         621.68   523.22   408.87   282.09     0.00   376.92
39763      BUILDLEN TTP483         494.70   597.45   682.05   745.93   787.14   804.43
39764      BUILDLEN TTP483         797.28     0.00     0.00     0.00   759.50   701.24
39765      BUILDLEN TTP483         621.68   523.22   408.87   282.09   247.69   376.92
39766
39767      BUILDLEN TTP484         494.70   597.45   682.05   745.93   787.14   804.43
39768      BUILDLEN TTP484         797.28     0.00     0.00     0.00   759.50   701.24
39769      BUILDLEN TTP484         621.68   523.22   408.87   282.09     0.00   376.92
39770      BUILDLEN TTP484         494.70   597.45   682.05   745.93   787.14   804.43
39771      BUILDLEN TTP484         797.28     0.00     0.00     0.00   759.50   701.24
39772      BUILDLEN TTP484         621.68   523.22   408.87   282.09   247.69   376.92
39773
39774      BUILDLEN TTP485         494.70   597.45   682.05   745.93   787.14   804.43
39775      BUILDLEN TTP485         797.28     0.00     0.00     0.00     0.00   701.24
39776      BUILDLEN TTP485         621.68   523.22   408.87   282.09     0.00   376.92
39777      BUILDLEN TTP485         494.70   597.45   682.05   745.93   787.14   804.43
39778      BUILDLEN TTP485         797.28     0.00     0.00     0.00     0.00   701.24
39779      BUILDLEN TTP485         621.68   523.22   408.87   282.09   247.69   376.92
39780
39781      BUILDLEN TTP486         494.70   597.45   682.05   745.93   787.14   804.43
39782      BUILDLEN TTP486         797.28     0.00     0.00     0.00     0.00   701.24
39783      BUILDLEN TTP486         621.68   523.22   408.87   282.09     0.00     0.00
39784      BUILDLEN TTP486         494.70   597.45   682.05   745.93   787.14   804.43
39785      BUILDLEN TTP486         797.28     0.00     0.00     0.00     0.00   701.24
39786      BUILDLEN TTP486         621.68   523.22   408.87   282.09   247.69   376.92
39787
39788      BUILDLEN TTP487         494.70   597.45   682.05   745.93   787.14   804.43
39789      BUILDLEN TTP487         797.28     0.00     0.00     0.00     0.00   701.24
39790      BUILDLEN TTP487         621.68   523.22   408.87   282.09     0.00     0.00
39791      BUILDLEN TTP487         494.70   597.45   682.05   745.93   787.14   804.43
39792      BUILDLEN TTP487         797.28     0.00     0.00     0.00     0.00   701.24
39793      BUILDLEN TTP487         621.68   523.22   408.87   282.09   247.69   376.92
39794
39795      BUILDLEN TTP488         494.70   597.45   682.05   745.93   787.14   804.43
39796      BUILDLEN TTP488         797.28     0.00     0.00     0.00     0.00   701.24
39797      BUILDLEN TTP488         621.68   523.22   408.87   282.09     0.00     0.00
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39798      BUILDLEN TTP488          494.70   597.45   682.05   745.93   787.14   804.43
39799      BUILDLEN TTP488          797.28     0.00     0.00     0.00     0.00   701.24
39800      BUILDLEN TTP488          621.68   523.22   408.87   282.09   247.69   376.92
39801
39802      BUILDLEN TTP489          494.70   597.45   682.05   745.93   787.14   804.43
39803      BUILDLEN TTP489          797.28     0.00     0.00     0.00     0.00   701.24
39804      BUILDLEN TTP489          621.68   523.22   408.87   282.09     0.00     0.00
39805      BUILDLEN TTP489          494.70   597.45   682.05   745.93   787.14   804.43
39806      BUILDLEN TTP489          797.28     0.00     0.00     0.00     0.00   701.24
39807      BUILDLEN TTP489          621.68   523.22   408.87   282.09   247.69   376.92
39808
39809      XBADJ    B1FP           -257.64  -324.01  -380.53  -425.49  -457.51  -475.64
39810      XBADJ    B1FP           -479.32  -468.43  -459.05  -444.58  -416.61  -375.97
39811      XBADJ    B1FP           -323.92  -262.02  -192.16  -116.46   -37.22    -6.40
39812      XBADJ    B1FP             -7.64    -8.65    -9.40    -9.86   -10.02    -9.88
39813      XBADJ    B1FP             -9.43    -8.70   -22.06   -45.14   -66.84   -86.52
39814      XBADJ    B1FP           -103.57  -117.47  -127.80  -134.24  -136.61  -183.45
39815
39816      XBADJ    B2FP            -46.42  -120.25  -548.46  -604.29  -641.76  -659.72
39817      XBADJ    B2FP           -657.65  -635.59  -613.67  -469.08  -477.42  -471.24
39818      XBADJ    B2FP           -450.75  -416.56  -369.71  -311.63  -244.08  -218.67
39819      XBADJ    B2FP           -218.87  -212.41    -7.96    -7.95    -7.69    -7.20
39820      XBADJ    B2FP             -6.49    -5.59   -29.52   -20.64    -6.04     8.75
39821      XBADJ    B2FP             23.26  -191.29  -209.56  -221.47  -226.65    28.82
39822
39823      XBADJ    B3FP           -459.23  -552.48  -628.94  -686.29  -722.78  -737.32
39824      XBADJ    B3FP           -729.45  -711.50  -693.06  -653.57  -594.21  -516.81
39825      XBADJ    B3FP           -423.70  -317.71  -202.08   -80.30    -4.70    -5.45
39826      XBADJ    B3FP             -6.04    -6.44    -6.64    -6.65    -6.45    -6.06
39827      XBADJ    B3FP             -5.48   -18.30   -50.61   -81.38  -109.68  -134.64
39828      XBADJ    B3FP           -155.51  -171.66  -182.59  -187.98  -234.13  -352.03
39829
39830      XBADJ    B4FP           -489.24  -591.81  -676.40  -740.44  -781.98  -799.76
39831      XBADJ    B4FP           -793.24  -775.30  -755.58  -712.91  -648.57  -564.53
39832      XBADJ    B4FP           -463.34  -348.07  -222.22   -89.62    -4.62    -5.12
39833      XBADJ    B4FP             -5.47    -5.65    -5.65    -5.49    -5.16    -4.67
39834      XBADJ    B4FP             -4.04   -16.98   -50.14   -81.78  -110.93  -136.71
39835      XBADJ    B4FP           -158.34  -175.16  -186.65  -192.48  -243.07  -371.80
39836
39837      XBADJ    B1N1           -141.60  -137.79  -129.79  -117.85  -102.33   -83.70
39838      XBADJ    B1N1            -62.53   -39.45   -30.92   -30.31   -28.78   -26.37
39839      XBADJ    B1N1            -23.17   -19.25   -14.76    -9.81    -4.57   -48.74
39840      XBADJ    B1N1           -123.68  -194.87  -260.13  -317.49  -365.20  -401.82
39841      XBADJ    B1N1           -426.23  -437.68  -450.19  -459.41  -454.67  -436.12
39842      XBADJ    B1N1           -404.32  -360.23  -305.19  -240.89  -169.26  -141.11
39843
39844      XBADJ    B1N2           -142.60  -139.43  -132.03  -120.62  -105.54   -87.26
39845      XBADJ    B1N2            -66.32   -43.37   -34.84   -34.11   -32.35   -29.61
39846      XBADJ    B1N2            -25.96   -21.53   -16.44   -10.85    -4.94   -48.42
39847      XBADJ    B1N2           -122.69  -193.23  -257.89  -314.72  -361.99  -398.26
39848      XBADJ    B1N2           -422.43  -433.77  -446.27  -455.61  -451.10  -432.89
39849      XBADJ    B1N2           -401.52  -357.95  -303.51  -239.85  -168.89  -141.43
39850
39851      XBADJ    B1N3           -143.73  -141.20  -134.38  -123.47  -108.82   -90.85
39852      XBADJ    B1N3            -70.13   -47.27   -38.72   -37.85   -35.84   -32.73
39853      XBADJ    B1N3            -28.63   -23.66   -17.97   -11.74    -5.15   -47.95
39854      XBADJ    B1N3           -121.55  -191.46  -255.55  -311.87  -358.72  -394.67
39855      XBADJ    B1N3           -418.63  -429.86  -442.39  -451.87  -447.61  -429.76
39856      XBADJ    B1N3           -398.85  -355.82  -301.98  -238.96  -168.68  -141.90
39857
39858      XBADJ    B1N4           -145.10  -143.24  -137.04  -126.67  -112.45   -94.82
39859      XBADJ    B1N4            -74.30   -51.53   -42.93   -41.89   -39.57   -36.06
39860      XBADJ    B1N4            -31.45   -25.88   -19.53   -12.58    -5.25   -47.31
39861      XBADJ    B1N4           -120.19  -189.42  -252.89  -308.67  -355.08  -390.70
39862      XBADJ    B1N4           -414.45  -425.61  -438.18  -447.83  -443.88  -426.43
39863      XBADJ    B1N4           -396.04  -353.60  -300.43  -238.12  -168.58  -142.54
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39864								
39865	XBADJ	B1N5	-146.06	-144.82	-139.18	-129.31	-115.51	-98.20
39866	XBADJ	B1N5	-77.91	-55.25	-46.65	-45.50	-42.96	-39.12
39867	XBADJ	B1N5	-34.09	-28.02	-21.11	-13.55	-5.58	-46.99
39868	XBADJ	B1N5	-119.23	-187.84	-250.75	-306.04	-352.03	-387.32
39869	XBADJ	B1N5	-410.85	-421.89	-434.46	-444.22	-440.49	-423.37
39870	XBADJ	B1N5	-393.39	-351.46	-298.84	-237.15	-168.25	-142.86
39871								
39872	XBADJ	B1N6	-147.16	-146.60	-141.58	-132.26	-118.92	-101.97
39873	XBADJ	B1N6	-81.92	-59.38	-50.78	-49.50	-46.71	-42.50
39874	XBADJ	B1N6	-37.00	-30.38	-22.84	-14.60	-5.91	-46.60
39875	XBADJ	B1N6	-118.13	-186.06	-248.35	-303.08	-348.61	-383.55
39876	XBADJ	B1N6	-406.83	-417.75	-430.33	-440.22	-436.74	-419.99
39877	XBADJ	B1N6	-390.48	-349.10	-297.12	-236.10	-167.92	-143.25
39878								
39879	XBADJ	B1N7	-149.23	-149.96	-146.13	-137.86	-125.40	-109.13
39880	XBADJ	B1N7	-89.54	-67.24	-58.63	-57.10	-53.84	-48.94
39881	XBADJ	B1N7	-42.55	-34.88	-26.14	-16.60	-6.57	-45.88
39882	XBADJ	B1N7	-116.05	-182.70	-243.80	-297.49	-342.14	-376.39
39883	XBADJ	B1N7	-399.21	-409.90	-422.48	-432.62	-429.61	-413.55
39884	XBADJ	B1N7	-384.93	-344.61	-293.82	-234.10	-167.26	-143.97
39885								
39886	XBADJ	B1N8	-150.30	-151.68	-148.44	-140.70	-128.68	-112.75
39887	XBADJ	B1N8	-93.40	-71.21	-62.59	-60.93	-57.43	-52.17
39888	XBADJ	B1N8	-45.34	-37.12	-27.78	-17.59	-6.87	-45.49
39889	XBADJ	B1N8	-114.98	-180.98	-241.48	-294.64	-338.85	-372.77
39890	XBADJ	B1N8	-395.35	-405.93	-418.52	-428.79	-426.03	-410.32
39891	XBADJ	B1N8	-382.15	-342.36	-292.17	-233.11	-166.96	-144.36
39892								
39893	XBADJ	B1N9	-151.64	-153.66	-151.02	-143.79	-132.20	-116.58
39894	XBADJ	B1N9	-97.42	-75.31	-66.64	-64.81	-61.01	-55.36
39895	XBADJ	B1N9	-48.03	-39.23	-29.25	-18.38	-6.94	-44.85
39896	XBADJ	B1N9	-113.65	-178.99	-238.90	-291.55	-335.34	-368.94
39897	XBADJ	B1N9	-391.33	-401.83	-414.47	-424.91	-422.44	-407.13
39898	XBADJ	B1N9	-379.45	-340.25	-290.70	-232.32	-166.89	-145.00
39899								
39900	XBADJ	B1N10	-152.76	-155.41	-153.33	-146.60	-135.41	-120.11
39901	XBADJ	B1N10	-101.15	-79.13	-70.44	-68.47	-64.42	-58.42
39902	XBADJ	B1N10	-50.64	-41.32	-30.74	-19.23	-7.14	-44.38
39903	XBADJ	B1N10	-112.53	-177.25	-236.59	-288.75	-332.13	-365.41
39904	XBADJ	B1N10	-387.60	-398.01	-410.67	-421.25	-419.03	-404.08
39905	XBADJ	B1N10	-376.85	-338.16	-289.21	-231.47	-166.69	-145.47
39906								
39907	XBADJ	B1N11	-153.86	-157.17	-155.70	-149.51	-138.77	-123.81
39908	XBADJ	B1N11	-105.10	-83.19	-74.49	-72.39	-68.09	-61.73
39909	XBADJ	B1N11	-53.48	-43.61	-32.42	-20.24	-7.45	-43.98
39910	XBADJ	B1N11	-111.43	-175.49	-234.22	-285.84	-328.77	-361.71
39911	XBADJ	B1N11	-383.66	-393.95	-406.62	-417.33	-415.36	-400.77
39912	XBADJ	B1N11	-374.00	-335.87	-287.53	-230.46	-166.38	-145.87
39913								
39914	XBADJ	B1N12	-154.79	-158.77	-157.93	-152.29	-142.02	-127.43
39915	XBADJ	B1N12	-108.98	-87.21	-78.53	-76.33	-71.81	-65.10
39916	XBADJ	B1N12	-56.42	-46.03	-34.23	-21.40	-7.91	-43.74
39917	XBADJ	B1N12	-110.49	-173.88	-232.00	-283.06	-325.52	-358.09
39918	XBADJ	B1N12	-379.78	-389.93	-402.58	-413.39	-411.64	-397.39
39919	XBADJ	B1N12	-371.06	-333.45	-285.72	-229.30	-165.92	-146.11
39920								
39921	XBADJ	B1N13	-155.77	-160.40	-160.14	-155.03	-145.20	-130.96
39922	XBADJ	B1N13	-112.74	-91.09	-82.42	-80.11	-75.36	-68.32
39923	XBADJ	B1N13	-59.20	-48.29	-35.91	-22.44	-8.29	-43.43
39924	XBADJ	B1N13	-109.51	-172.26	-229.78	-280.32	-322.34	-354.56
39925	XBADJ	B1N13	-376.02	-386.04	-398.69	-409.62	-408.10	-394.18
39926	XBADJ	B1N13	-368.28	-331.19	-284.04	-228.26	-165.55	-146.42
39927								
39928	XBADJ	B1N14	-157.01	-162.28	-162.61	-158.00	-148.59	-134.67
39929	XBADJ	B1N14	-116.65	-95.09	-86.38	-83.91	-78.89	-71.47

39930	XBADJ	B1N14	-61.88	-50.41	-37.40	-23.27	-8.42	-42.87
39931	XBADJ	B1N14	-108.27	-170.38	-227.32	-277.34	-318.94	-350.85
39932	XBADJ	B1N14	-372.10	-382.05	-394.73	-405.81	-404.57	-391.03
39933	XBADJ	B1N14	-365.61	-329.08	-282.55	-227.43	-165.41	-146.98
39934								
39935	XBADJ	B1N15	-162.76	-171.27	-174.58	-172.58	-165.33	-153.06
39936	XBADJ	B1N15	-136.15	-115.09	-106.28	-103.10	-96.79	-87.54
39937	XBADJ	B1N15	-75.62	-61.41	-45.34	-27.88	-9.58	-40.54
39938	XBADJ	B1N15	-102.52	-161.39	-215.35	-262.77	-302.20	-332.45
39939	XBADJ	B1N15	-352.61	-362.04	-374.83	-386.62	-386.66	-374.96
39940	XBADJ	B1N15	-351.86	-318.07	-274.61	-222.82	-164.25	-149.31
39941								
39942	XBADJ	B1N16	-163.86	-173.03	-176.94	-175.48	-168.68	-156.76
39943	XBADJ	B1N16	-140.08	-119.14	-110.32	-107.01	-100.45	-90.83
39944	XBADJ	B1N16	-78.46	-63.70	-47.01	-28.89	-9.89	-40.14
39945	XBADJ	B1N16	-101.43	-159.63	-212.98	-259.86	-298.85	-328.76
39946	XBADJ	B1N16	-348.67	-358.00	-370.79	-382.71	-383.00	-371.66
39947	XBADJ	B1N16	-349.02	-315.78	-272.94	-221.81	-163.94	-149.71
39948								
39949	XBADJ	B1N17	-164.79	-174.63	-179.17	-178.26	-171.93	-160.39
39950	XBADJ	B1N17	-143.96	-123.17	-114.37	-110.96	-104.18	-94.23
39951	XBADJ	B1N17	-81.42	-66.13	-48.84	-30.06	-10.37	-39.91
39952	XBADJ	B1N17	-100.50	-158.03	-210.76	-257.08	-295.60	-325.13
39953	XBADJ	B1N17	-344.79	-353.97	-366.74	-378.76	-379.28	-368.27
39954	XBADJ	B1N17	-346.07	-313.35	-271.12	-220.64	-163.46	-149.94
39955								
39956	XBADJ	B1N18	-165.78	-176.26	-181.38	-181.00	-175.11	-163.91
39957	XBADJ	B1N18	-147.72	-127.04	-118.25	-114.72	-107.71	-97.43
39958	XBADJ	B1N18	-84.18	-68.38	-50.50	-31.08	-10.73	-39.59
39959	XBADJ	B1N18	-99.51	-156.40	-208.54	-254.35	-292.42	-321.61
39960	XBADJ	B1N18	-341.03	-350.09	-362.86	-375.00	-375.74	-365.07
39961	XBADJ	B1N18	-343.30	-311.10	-269.45	-219.62	-163.11	-150.26
39962								
39963	XBADJ	B1N19	-167.02	-178.14	-183.85	-183.98	-178.51	-167.62
39964	XBADJ	B1N19	-151.64	-131.05	-122.22	-118.54	-111.25	-100.59
39965	XBADJ	B1N19	-86.86	-70.50	-52.00	-31.92	-10.86	-39.03
39966	XBADJ	B1N19	-98.27	-154.52	-206.07	-251.36	-289.02	-317.90
39967	XBADJ	B1N19	-337.11	-346.08	-358.89	-371.18	-372.20	-361.91
39968	XBADJ	B1N19	-340.62	-308.98	-267.95	-218.78	-162.97	-150.82
39969								
39970	XBADJ	B1N20	-159.22	-165.81	-167.36	-163.82	-155.31	-142.07
39971	XBADJ	B1N20	-124.52	-103.19	-94.46	-91.72	-86.20	-78.05
39972	XBADJ	B1N20	-67.54	-54.97	-40.73	-25.26	-9.02	-42.05
39973	XBADJ	B1N20	-106.06	-166.85	-222.57	-271.52	-312.23	-343.45
39974	XBADJ	B1N20	-364.23	-373.95	-386.65	-398.00	-397.25	-384.44
39975	XBADJ	B1N20	-359.94	-324.51	-279.22	-225.44	-164.81	-147.80
39976								
39977	XBADJ	B1N21	-160.31	-167.54	-169.69	-166.68	-158.61	-145.71
39978	XBADJ	B1N21	-128.39	-107.17	-98.43	-95.56	-89.79	-81.29
39979	XBADJ	B1N21	-70.32	-57.22	-42.37	-26.24	-9.31	-41.65
39980	XBADJ	B1N21	-104.98	-165.11	-220.24	-268.66	-308.93	-339.81
39981	XBADJ	B1N21	-360.36	-369.97	-382.68	-394.16	-393.66	-381.20
39982	XBADJ	B1N21	-357.16	-322.26	-277.58	-224.46	-164.52	-148.20
39983								
39984	XBADJ	B1N22	-161.63	-169.52	-172.26	-169.76	-162.11	-149.53
39985	XBADJ	B1N22	-132.40	-111.26	-102.47	-99.43	-93.37	-84.48
39986	XBADJ	B1N22	-73.01	-59.33	-43.85	-27.03	-9.39	-41.02
39987	XBADJ	B1N22	-103.66	-163.14	-217.67	-265.58	-305.43	-335.99
39988	XBADJ	B1N22	-356.35	-365.88	-378.64	-390.29	-390.08	-378.02
39989	XBADJ	B1N22	-354.47	-320.15	-276.10	-223.67	-164.44	-148.83
39990								
39991	XBADJ	B1N23	-172.67	-186.98	-195.60	-198.28	-194.94	-185.67
39992	XBADJ	B1N23	-170.76	-150.66	-141.73	-137.35	-128.80	-116.33
39993	XBADJ	B1N23	-100.33	-81.28	-59.76	-36.43	-11.99	-36.73
39994	XBADJ	B1N23	-92.61	-145.68	-194.32	-237.06	-272.60	-299.85
39995	XBADJ	B1N23	-317.99	-326.47	-339.38	-352.37	-354.65	-346.16

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39996      XBADJ    B1N23         -327.15  -298.20  -260.19  -214.27  -161.84  -153.12
39997
39998      XBADJ    B1N24         -173.76  -188.73  -197.96  -201.18  -198.28  -189.36
39999      XBADJ    B1N24         -174.69  -154.71  -145.77  -141.26  -132.46  -119.64
40000      XBADJ    B1N24         -103.18   -83.58   -61.44   -37.44   -12.30   -36.34
40001      XBADJ    B1N24          -91.53  -143.93  -191.97  -234.17  -269.25  -296.16
40002      XBADJ    B1N24         -314.06  -322.42  -335.34  -348.46  -350.99  -342.86
40003      XBADJ    B1N24         -324.31  -295.90  -258.51  -213.26  -161.53  -153.51
40004
40005      XBADJ    B1N25         -174.70  -190.34  -200.19  -203.96  -201.54  -192.99
40006      XBADJ    B1N25         -178.58  -158.74  -149.82  -145.21  -136.18  -123.02
40007      XBADJ    B1N25         -106.12   -86.00   -63.26   -38.60   -12.77   -36.10
40008      XBADJ    B1N25          -90.59  -142.32  -189.73  -231.38  -265.99  -292.53
40009      XBADJ    B1N25         -310.17  -318.39  -331.29  -344.51  -347.27  -339.47
40010      XBADJ    B1N25         -321.36  -293.48  -256.69  -212.10  -161.06  -153.75
40011
40012      XBADJ    B1N26         -175.69  -191.96  -202.41  -206.70  -204.72  -196.51
40013      XBADJ    B1N26         -182.34  -162.62  -153.70  -148.97  -139.72  -126.22
40014      XBADJ    B1N26         -108.89   -88.25   -64.92   -39.63   -13.13   -35.78
40015      XBADJ    B1N26          -89.60  -140.70  -187.52  -228.64  -262.82  -289.01
40016      XBADJ    B1N26         -306.42  -314.52  -327.41  -340.75  -343.73  -336.27
40017      XBADJ    B1N26         -318.59  -291.23  -255.03  -211.07  -160.70  -154.07
40018
40019      XBADJ    B1N27         -176.92  -193.84  -204.87  -209.68  -208.11  -200.22
40020      XBADJ    B1N27         -186.25  -166.62  -157.67  -152.79  -143.26  -129.39
40021      XBADJ    B1N27         -111.58   -90.38   -66.43   -40.47   -13.28   -35.23
40022      XBADJ    B1N27          -88.37  -138.82  -185.06  -225.67  -259.42  -285.29
40023      XBADJ    B1N27         -302.50  -310.51  -323.44  -336.93  -340.19  -333.11
40024      XBADJ    B1N27         -315.90  -289.10  -253.52  -210.23  -160.55  -154.62
40025
40026      XBADJ    B1N28         -169.13  -181.52  -188.38  -189.53  -184.91  -174.68
40027      XBADJ    B1N28         -159.14  -138.76  -129.91  -125.97  -118.21  -106.85
40028      XBADJ    B1N28          -92.25   -74.84   -55.16   -33.80   -11.42   -38.24
40029      XBADJ    B1N28          -96.15  -151.14  -201.54  -245.82  -282.62  -310.84
40030      XBADJ    B1N28         -329.61  -338.37  -351.20  -363.75  -365.24  -355.64
40031      XBADJ    B1N28         -335.24  -304.64  -264.79  -216.90  -162.41  -151.61
40032
40033      XBADJ    B1N29         -170.22  -183.25  -190.71  -192.39  -188.21  -178.32
40034      XBADJ    B1N29         -163.01  -142.74  -133.88  -129.81  -121.80  -110.09
40035      XBADJ    B1N29          -95.03   -77.09   -56.80   -34.79   -11.72   -37.84
40036      XBADJ    B1N29          -95.07  -149.41  -199.21  -242.96  -279.32  -307.20
40037      XBADJ    B1N29         -325.75  -334.39  -347.23  -359.91  -361.65  -352.40
40038      XBADJ    B1N29         -332.45  -302.40  -263.15  -215.91  -162.11  -152.01
40039
40040      XBADJ    B1N30         -171.54  -185.22  -193.28  -195.46  -191.71  -182.13
40041      XBADJ    B1N30         -167.02  -146.83  -137.92  -133.68  -125.38  -113.27
40042      XBADJ    B1N30          -97.72   -79.20   -58.27   -35.58   -11.80   -37.21
40043      XBADJ    B1N30          -93.75  -147.44  -196.64  -239.88  -275.82  -303.39
40044      XBADJ    B1N30         -321.74  -330.31  -343.19  -356.04  -358.07  -349.22
40045      XBADJ    B1N30         -329.76  -300.28  -261.68  -215.12  -162.03  -152.64
40046
40047      XBADJ    B1N31         -182.64  -202.81  -216.81  -224.23  -224.84  -218.61
40048      XBADJ    B1N31         -205.74  -186.62  -177.57  -171.99  -161.18  -145.47
40049      XBADJ    B1N31         -125.34  -101.41   -74.39   -45.11   -14.47   -32.93
40050      XBADJ    B1N31          -82.65  -129.85  -173.11  -211.11  -242.70  -266.91
40051      XBADJ    B1N31         -283.01  -290.51  -303.54  -317.73  -322.28  -317.02
40052      XBADJ    B1N31         -302.14  -278.07  -245.56  -205.59  -159.36  -156.92
40053
40054      XBADJ    B1N32         -183.73  -204.57  -219.18  -227.14  -228.19  -222.32
40055      XBADJ    B1N32         -209.68  -190.68  -181.62  -175.91  -164.85  -148.78
40056      XBADJ    B1N32         -128.19  -103.70   -76.07   -46.12   -14.78   -32.53
40057      XBADJ    B1N32          -81.55  -128.09  -170.74  -208.20  -239.34  -263.20
40058      XBADJ    B1N32         -279.07  -286.46  -299.49  -313.82  -318.61  -313.72
40059      XBADJ    B1N32         -299.29  -275.78  -243.88  -204.58  -159.05  -157.32
40060
40061      XBADJ    B1N33         -184.67  -206.17  -221.41  -229.92  -231.44  -225.94
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40062	XBADJ	B1N33	-213.56	-194.70	-185.66	-179.84	-168.56	-152.16
40063	XBADJ	B1N33	-131.13	-106.12	-77.88	-47.28	-15.24	-32.29
40064	XBADJ	B1N33	-80.61	-126.48	-168.51	-205.42	-236.09	-259.58
40065	XBADJ	B1N33	-275.19	-282.44	-295.45	-309.88	-314.89	-310.34
40066	XBADJ	B1N33	-296.35	-273.36	-242.07	-203.42	-158.59	-157.56
40067								
40068	XBADJ	B1N34	-185.65	-207.80	-223.62	-232.66	-234.62	-229.46
40069	XBADJ	B1N34	-217.32	-198.58	-189.55	-183.62	-172.11	-155.37
40070	XBADJ	B1N34	-133.91	-108.38	-79.56	-48.32	-15.61	-31.98
40071	XBADJ	B1N34	-79.63	-124.86	-166.30	-202.69	-232.91	-256.06
40072	XBADJ	B1N34	-271.43	-278.55	-291.56	-306.10	-311.34	-307.12
40073	XBADJ	B1N34	-293.57	-271.10	-240.39	-202.38	-158.22	-157.87
40074								
40075	XBADJ	B1N35	-186.89	-209.68	-226.09	-235.63	-238.02	-233.17
40076	XBADJ	B1N35	-221.24	-202.58	-193.51	-187.42	-175.64	-158.52
40077	XBADJ	B1N35	-136.58	-110.50	-81.05	-49.15	-15.75	-31.42
40078	XBADJ	B1N35	-78.39	-122.98	-163.84	-199.71	-229.52	-252.35
40079	XBADJ	B1N35	-267.52	-274.55	-287.60	-302.30	-307.81	-303.97
40080	XBADJ	B1N35	-290.90	-268.98	-238.90	-201.55	-158.08	-158.43
40081								
40082	XBADJ	B1N36	-179.11	-197.36	-209.61	-215.49	-214.82	-207.63
40083	XBADJ	B1N36	-194.13	-174.73	-165.76	-160.62	-150.59	-135.99
40084	XBADJ	B1N36	-117.26	-94.97	-69.79	-42.49	-13.89	-34.43
40085	XBADJ	B1N36	-86.18	-135.30	-180.32	-219.85	-252.71	-277.89
40086	XBADJ	B1N36	-294.62	-302.41	-315.35	-329.10	-332.86	-326.50
40087	XBADJ	B1N36	-310.22	-284.52	-250.17	-208.22	-159.94	-155.42
40088								
40089	XBADJ	B1N37	-180.18	-199.08	-211.93	-218.33	-218.11	-211.26
40090	XBADJ	B1N37	-197.98	-178.70	-169.72	-164.45	-154.18	-139.23
40091	XBADJ	B1N37	-120.04	-97.21	-71.43	-43.47	-14.20	-34.04
40092	XBADJ	B1N37	-85.10	-133.58	-178.00	-217.01	-249.43	-274.26
40093	XBADJ	B1N37	-290.77	-298.44	-311.39	-325.27	-329.27	-323.27
40094	XBADJ	B1N37	-307.44	-282.27	-248.52	-207.23	-159.63	-155.81
40095								
40096	XBADJ	B1N38	-181.51	-201.06	-214.50	-221.42	-221.61	-215.07
40097	XBADJ	B1N38	-202.00	-182.79	-173.76	-168.32	-157.76	-142.41
40098	XBADJ	B1N38	-122.73	-99.32	-72.89	-44.25	-14.27	-33.40
40099	XBADJ	B1N38	-83.77	-131.60	-175.43	-213.92	-245.92	-270.45
40100	XBADJ	B1N38	-286.75	-294.35	-307.35	-321.41	-325.69	-320.09
40101	XBADJ	B1N38	-304.76	-280.16	-247.06	-206.45	-159.56	-156.45
40102								
40103	XBADJ	B1N39	-192.65	-218.73	-238.15	-250.34	-254.92	-251.76
40104	XBADJ	B1N39	-240.95	-222.81	-213.65	-206.86	-193.78	-174.81
40105	XBADJ	B1N39	-150.53	-121.68	-89.13	-53.87	-16.98	-29.12
40106	XBADJ	B1N39	-72.63	-113.93	-151.77	-185.00	-212.61	-233.76
40107	XBADJ	B1N39	-247.81	-254.32	-267.46	-282.86	-289.67	-287.68
40108	XBADJ	B1N39	-276.95	-257.80	-230.82	-196.83	-156.85	-160.73
40109								
40110	XBADJ	B1N40	-193.74	-220.48	-240.51	-253.24	-258.28	-255.46
40111	XBADJ	B1N40	-244.89	-226.87	-217.70	-210.78	-197.45	-178.12
40112	XBADJ	B1N40	-153.38	-123.99	-90.82	-54.89	-17.30	-28.73
40113	XBADJ	B1N40	-71.54	-112.18	-149.41	-182.10	-209.26	-230.06
40114	XBADJ	B1N40	-243.87	-250.27	-263.41	-278.94	-286.00	-284.37
40115	XBADJ	B1N40	-274.10	-255.50	-229.13	-195.81	-156.53	-161.12
40116								
40117	XBADJ	B1N41	-194.68	-222.08	-242.74	-256.02	-261.53	-259.08
40118	XBADJ	B1N41	-248.77	-230.89	-221.74	-214.71	-201.16	-181.50
40119	XBADJ	B1N41	-156.33	-126.40	-92.63	-56.05	-17.76	-28.49
40120	XBADJ	B1N41	-70.60	-110.57	-147.18	-179.32	-206.01	-226.44
40121	XBADJ	B1N41	-239.99	-246.24	-259.37	-275.01	-282.29	-280.99
40122	XBADJ	B1N41	-271.16	-253.08	-227.32	-194.65	-156.07	-161.36
40123								
40124	XBADJ	B1N42	-195.67	-223.72	-244.96	-258.77	-264.71	-262.61
40125	XBADJ	B1N42	-252.53	-234.78	-225.63	-218.49	-204.71	-184.71
40126	XBADJ	B1N42	-159.10	-128.65	-94.30	-57.08	-18.12	-28.17
40127	XBADJ	B1N42	-69.61	-108.94	-144.96	-176.57	-202.82	-222.91

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40128      XBADJ    B1N42        -236.22  -242.36  -255.48  -271.23  -278.74  -277.78
40129      XBADJ    B1N42        -268.38  -250.83  -225.65  -193.62  -155.71  -161.68
40130
40131      XBADJ    B1N43        -196.90  -225.59  -247.42  -261.74  -268.10  -266.31
40132      XBADJ    B1N43        -256.44  -238.77  -229.59  -222.29  -208.24  -187.87
40133      XBADJ    B1N43        -161.78  -130.78   -95.80   -57.92   -18.27   -27.62
40134      XBADJ    B1N43         -68.38  -107.07  -142.50  -173.61  -199.44  -219.21
40135      XBADJ    B1N43        -232.31  -238.36  -251.52  -267.43  -275.21  -274.63
40136      XBADJ    B1N43        -265.70  -248.70  -224.15  -192.78  -155.56  -162.23
40137
40138      XBADJ    B1N44        -189.12  -213.27  -230.94  -241.59  -244.91  -240.78
40139      XBADJ    B1N44        -229.33  -210.92  -201.84  -195.49  -183.20  -165.34
40140      XBADJ    B1N44        -142.46  -115.25   -84.53   -51.25   -16.42   -30.63
40141      XBADJ    B1N44         -76.17  -119.39  -158.99  -193.75  -222.63  -244.74
40142      XBADJ    B1N44        -259.42  -266.21  -279.27  -294.23  -300.26  -297.15
40143      XBADJ    B1N44        -285.03  -264.24  -235.42  -199.45  -157.41  -159.22
40144
40145      XBADJ    B1N45        -190.20  -215.00  -233.26  -244.44  -248.20  -244.41
40146      XBADJ    B1N45        -233.19  -214.89  -205.80  -199.32  -186.78  -168.57
40147      XBADJ    B1N45        -145.23  -117.49   -86.17   -52.23   -16.71   -30.23
40148      XBADJ    B1N45         -75.09  -117.66  -156.66  -190.90  -219.34  -241.11
40149      XBADJ    B1N45        -255.56  -262.24  -275.31  -290.40  -296.67  -293.93
40150      XBADJ    B1N45        -282.25  -262.00  -233.78  -198.47  -157.12  -159.62
40151
40152      XBADJ    B1N46        -191.52  -216.98  -235.84  -247.53  -251.70  -248.23
40153      XBADJ    B1N46        -237.21  -218.99  -209.85  -203.20  -190.37  -171.76
40154      XBADJ    B1N46        -147.93  -119.61   -87.65   -53.03   -16.79   -29.60
40155      XBADJ    B1N46         -73.76  -115.68  -154.09  -187.81  -215.83  -237.29
40156      XBADJ    B1N46        -251.54  -258.15  -271.26  -286.52  -293.08  -290.73
40157      XBADJ    B1N46        -279.55  -259.88  -232.30  -197.67  -157.04  -160.25
40158
40159      XBADJ    B1N47        -202.39  -234.25  -259.00  -275.87  -284.36  -284.22
40160      XBADJ    B1N47        -275.43  -258.28  -249.02  -241.06  -225.77  -203.62
40161      XBADJ    B1N47        -175.28  -141.62  -103.66   -62.54   -19.53   -25.47
40162      XBADJ    B1N47         -62.89   -98.41  -130.93  -159.47  -183.17  -201.30
40163      XBADJ    B1N47        -213.32  -218.85  -232.09  -248.67  -257.69  -258.88
40164      XBADJ    B1N47        -252.20  -237.86  -216.30  -188.16  -154.30  -164.38
40165
40166      XBADJ    B1N48        -203.48  -236.00  -261.36  -278.77  -287.72  -287.92
40167      XBADJ    B1N48        -279.37  -262.34  -253.07  -244.98  -229.44  -206.93
40168      XBADJ    B1N48        -178.13  -143.93  -105.34   -63.56   -19.85   -25.08
40169      XBADJ    B1N48         -61.81   -96.65  -128.57  -156.57  -179.82  -197.60
40170      XBADJ    B1N48        -209.38  -214.80  -228.04  -244.74  -254.01  -255.56
40171      XBADJ    B1N48        -249.35  -235.56  -214.61  -187.14  -153.98  -164.77
40172
40173      XBADJ    B1N49        -204.42  -237.61  -263.59  -281.55  -290.97  -291.54
40174      XBADJ    B1N49        -283.25  -266.36  -257.11  -248.91  -233.15  -210.31
40175      XBADJ    B1N49        -181.07  -146.34  -107.16   -64.72   -20.31   -24.84
40176      XBADJ    B1N49         -60.87   -95.05  -126.34  -153.79  -176.57  -193.98
40177      XBADJ    B1N49        -205.50  -210.78  -224.00  -240.81  -250.30  -252.18
40178      XBADJ    B1N49        -246.41  -233.14  -212.80  -185.98  -153.52  -165.01
40179
40180      XBADJ    B1N50        -205.41  -239.24  -265.81  -284.30  -294.15  -295.07
40181      XBADJ    B1N50        -287.02  -270.24  -261.00  -252.69  -236.70  -213.52
40182      XBADJ    B1N50        -183.85  -148.59  -108.82   -65.75   -20.67   -24.52
40183      XBADJ    B1N50         -59.88   -93.42  -124.12  -151.04  -173.38  -190.45
40184      XBADJ    B1N50        -201.74  -206.89  -220.11  -237.03  -246.75  -248.98
40185      XBADJ    B1N50        -243.63  -230.89  -211.13  -184.95  -153.16  -165.33
40186
40187      XBADJ    B1N51        -206.64  -241.11  -268.27  -287.27  -297.54  -298.77
40188      XBADJ    B1N51        -290.92  -274.24  -264.96  -256.49  -240.23  -216.67
40189      XBADJ    B1N51        -186.53  -150.72  -110.33   -66.58   -20.82   -23.97
40190      XBADJ    B1N51         -58.65   -91.54  -121.66  -148.08  -170.00  -186.75
40191      XBADJ    B1N51        -197.83  -202.90  -216.15  -233.23  -243.22  -245.82
40192      XBADJ    B1N51        -240.95  -228.76  -209.63  -184.12  -153.01  -165.88
40193
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40194	XBADJ	B1N52	-198.85	-228.79	-251.78	-267.12	-274.35	-273.23
40195	XBADJ	B1N52	-263.82	-246.39	-237.21	-229.69	-215.19	-194.14
40196	XBADJ	B1N52	-167.21	-135.19	-99.06	-59.92	-18.96	-26.98
40197	XBADJ	B1N52	-66.43	-103.86	-138.14	-168.22	-193.19	-212.29
40198	XBADJ	B1N52	-224.93	-230.75	-243.90	-260.03	-268.27	-268.35
40199	XBADJ	B1N52	-260.28	-244.30	-220.89	-190.78	-154.87	-162.87
40200								
40201	XBADJ	B1N53	-199.94	-230.53	-254.11	-269.98	-277.64	-276.86
40202	XBADJ	B1N53	-267.68	-250.36	-241.17	-233.52	-218.77	-197.37
40203	XBADJ	B1N53	-169.98	-137.43	-100.69	-60.90	-19.26	-26.58
40204	XBADJ	B1N53	-65.35	-102.13	-135.81	-165.37	-189.90	-208.66
40205	XBADJ	B1N53	-221.08	-226.78	-239.94	-256.20	-264.68	-265.12
40206	XBADJ	B1N53	-257.50	-242.06	-219.26	-189.80	-154.57	-163.27
40207								
40208	XBADJ	B1N54	-201.26	-232.50	-256.68	-273.06	-281.14	-280.69
40209	XBADJ	B1N54	-271.70	-254.45	-245.22	-237.40	-222.36	-200.57
40210	XBADJ	B1N54	-172.68	-139.55	-102.17	-61.69	-19.34	-25.95
40211	XBADJ	B1N54	-64.03	-100.16	-133.24	-162.28	-186.39	-204.83
40212	XBADJ	B1N54	-217.05	-222.68	-235.89	-252.32	-261.09	-261.93
40213	XBADJ	B1N54	-254.80	-239.94	-217.78	-189.01	-154.49	-163.90
40214								
40215	XBADJ	B1N55	-212.11	-249.83	-279.97	-301.59	-314.05	-316.97
40216	XBADJ	B1N55	-310.26	-294.12	-284.79	-275.66	-258.16	-232.82
40217	XBADJ	B1N55	-200.40	-161.89	-118.46	-71.43	-22.23	-21.91
40218	XBADJ	B1N55	-53.18	-82.83	-109.96	-133.75	-153.48	-168.55
40219	XBADJ	B1N55	-178.49	-183.01	-196.32	-214.06	-225.29	-229.68
40220	XBADJ	B1N55	-227.09	-217.60	-201.49	-179.27	-151.60	-167.94
40221								
40222	XBADJ	B1N56	-213.20	-251.59	-282.33	-304.49	-317.41	-320.67
40223	XBADJ	B1N56	-314.20	-298.17	-288.83	-279.57	-261.82	-236.11
40224	XBADJ	B1N56	-203.23	-164.18	-120.13	-72.44	-22.54	-21.51
40225	XBADJ	B1N56	-52.08	-81.07	-107.59	-130.85	-150.13	-164.85
40226	XBADJ	B1N56	-174.56	-178.96	-192.28	-210.15	-221.63	-226.38
40227	XBADJ	B1N56	-224.25	-215.31	-199.82	-178.26	-151.29	-168.34
40228								
40229	XBADJ	B1N57	-214.14	-253.20	-284.56	-307.28	-320.66	-324.30
40230	XBADJ	B1N57	-318.08	-302.20	-292.88	-283.52	-265.54	-239.50
40231	XBADJ	B1N57	-206.18	-166.60	-121.95	-73.60	-23.01	-21.27
40232	XBADJ	B1N57	-51.14	-79.46	-105.36	-128.06	-146.87	-161.22
40233	XBADJ	B1N57	-170.67	-174.93	-188.23	-206.20	-217.91	-222.99
40234	XBADJ	B1N57	-221.30	-212.89	-198.00	-177.10	-150.82	-168.58
40235								
40236	XBADJ	B1N58	-215.13	-254.83	-286.78	-310.02	-323.84	-327.82
40237	XBADJ	B1N58	-321.84	-306.08	-296.76	-287.29	-269.08	-242.70
40238	XBADJ	B1N58	-208.95	-168.84	-123.61	-74.62	-23.37	-20.95
40239	XBADJ	B1N58	-50.15	-77.83	-103.14	-125.32	-143.69	-157.70
40240	XBADJ	B1N58	-166.91	-171.06	-184.35	-202.44	-214.37	-219.79
40241	XBADJ	B1N58	-218.53	-210.64	-196.34	-176.08	-150.46	-168.90
40242								
40243	XBADJ	B1N59	-216.36	-256.70	-289.24	-312.99	-327.24	-331.53
40244	XBADJ	B1N59	-325.76	-310.09	-300.73	-291.10	-272.62	-245.86
40245	XBADJ	B1N59	-211.64	-170.98	-125.12	-75.46	-23.51	-20.40
40246	XBADJ	B1N59	-48.92	-75.96	-100.68	-122.35	-140.30	-153.99
40247	XBADJ	B1N59	-162.99	-167.05	-180.38	-198.62	-210.83	-216.63
40248	XBADJ	B1N59	-215.85	-208.51	-194.83	-175.24	-150.32	-169.45
40249								
40250	XBADJ	B1N60	-208.58	-244.38	-272.76	-292.84	-304.04	-305.99
40251	XBADJ	B1N60	-298.64	-282.22	-272.97	-264.28	-247.57	-223.33
40252	XBADJ	B1N60	-192.30	-155.44	-113.85	-68.80	-21.66	-23.41
40253	XBADJ	B1N60	-56.71	-88.28	-117.17	-142.50	-163.50	-179.53
40254	XBADJ	B1N60	-190.11	-194.91	-208.14	-225.44	-235.88	-239.16
40255	XBADJ	B1N60	-235.18	-224.05	-206.11	-181.90	-152.17	-166.44
40256								
40257	XBADJ	B1N61	-209.65	-246.10	-275.08	-295.70	-307.33	-309.62
40258	XBADJ	B1N61	-302.51	-286.20	-276.94	-268.13	-251.16	-226.57
40259	XBADJ	B1N61	-195.10	-157.69	-115.49	-69.79	-21.96	-23.02

40260	XBADJ	B1N61	-55.63	-86.55	-114.85	-139.65	-160.21	-175.90
40261	XBADJ	B1N61	-186.25	-190.93	-204.17	-221.60	-232.29	-235.92
40262	XBADJ	B1N61	-232.39	-221.79	-204.46	-180.91	-151.87	-166.83
40263								
40264	XBADJ	B1N62	-210.98	-248.09	-277.65	-298.78	-310.83	-313.44
40265	XBADJ	B1N62	-306.52	-290.29	-280.98	-271.99	-254.74	-229.75
40266	XBADJ	B1N62	-197.78	-159.80	-116.96	-70.57	-22.03	-22.38
40267	XBADJ	B1N62	-54.30	-84.57	-112.27	-136.56	-156.70	-172.08
40268	XBADJ	B1N62	-182.23	-186.84	-200.13	-217.73	-228.71	-232.74
40269	XBADJ	B1N62	-229.70	-219.69	-202.99	-180.13	-151.80	-167.47
40270								
40271	XBADJ	B1N63	-222.12	-265.66	-301.13	-327.45	-343.83	-349.75
40272	XBADJ	B1N63	-345.05	-329.86	-320.39	-310.05	-290.28	-261.70
40273	XBADJ	B1N63	-225.17	-181.79	-132.89	-79.95	-24.58	-18.02
40274	XBADJ	B1N63	-43.16	-66.99	-88.79	-107.89	-123.71	-135.77
40275	XBADJ	B1N63	-143.71	-147.28	-160.72	-179.67	-193.17	-200.79
40276	XBADJ	B1N63	-202.32	-197.69	-187.06	-170.75	-149.25	-171.83
40277								
40278	XBADJ	B1N64	-223.22	-267.42	-303.51	-330.36	-347.19	-353.46
40279	XBADJ	B1N64	-348.99	-333.92	-324.44	-313.97	-293.95	-265.01
40280	XBADJ	B1N64	-228.01	-184.09	-134.57	-80.96	-24.89	-17.62
40281	XBADJ	B1N64	-42.07	-65.23	-86.42	-104.98	-120.35	-132.06
40282	XBADJ	B1N64	-139.76	-143.22	-156.67	-175.75	-189.50	-197.49
40283	XBADJ	B1N64	-199.47	-195.40	-185.38	-169.74	-148.94	-172.23
40284								
40285	XBADJ	B1N65	-224.15	-269.02	-305.72	-333.14	-350.43	-357.07
40286	XBADJ	B1N65	-352.86	-337.94	-328.48	-317.91	-297.67	-268.39
40287	XBADJ	B1N65	-230.96	-186.51	-136.39	-82.13	-25.37	-17.39
40288	XBADJ	B1N65	-41.14	-63.64	-84.20	-102.21	-117.11	-128.45
40289	XBADJ	B1N65	-135.89	-139.20	-152.63	-171.82	-185.78	-194.10
40290	XBADJ	B1N65	-196.52	-192.98	-183.56	-168.57	-148.46	-172.46
40291								
40292	XBADJ	B1N66	-225.14	-270.65	-307.95	-335.88	-353.61	-360.60
40293	XBADJ	B1N66	-356.63	-341.82	-332.37	-321.68	-301.22	-271.60
40294	XBADJ	B1N66	-233.73	-188.76	-138.06	-83.16	-25.73	-17.07
40295	XBADJ	B1N66	-40.15	-62.00	-81.98	-99.46	-113.92	-124.92
40296	XBADJ	B1N66	-132.12	-135.31	-148.74	-168.04	-182.24	-190.89
40297	XBADJ	B1N66	-193.75	-190.72	-181.90	-167.54	-148.10	-172.78
40298								
40299	XBADJ	B1N67	-226.38	-272.53	-310.41	-338.86	-357.01	-364.31
40300	XBADJ	B1N67	-360.54	-345.82	-336.33	-325.48	-304.75	-274.75
40301	XBADJ	B1N67	-236.41	-190.88	-139.55	-83.98	-25.86	-16.51
40302	XBADJ	B1N67	-38.91	-60.12	-79.51	-96.49	-110.53	-121.21
40303	XBADJ	B1N67	-128.21	-131.32	-144.78	-164.24	-178.71	-187.74
40304	XBADJ	B1N67	-191.08	-188.60	-180.40	-166.72	-147.97	-173.34
40305								
40306	XBADJ	B1N68	-218.58	-260.21	-293.92	-318.71	-333.81	-338.77
40307	XBADJ	B1N68	-333.43	-317.97	-308.58	-298.68	-279.70	-252.23
40308	XBADJ	B1N68	-217.09	-175.35	-128.29	-77.33	-24.02	-19.53
40309	XBADJ	B1N68	-46.70	-72.45	-96.00	-116.64	-133.73	-146.75
40310	XBADJ	B1N68	-155.32	-159.17	-172.53	-191.04	-203.75	-210.27
40311	XBADJ	B1N68	-210.39	-204.13	-191.66	-173.37	-149.81	-170.32
40312								
40313	XBADJ	B1N69	-219.67	-261.94	-296.25	-321.56	-337.10	-342.40
40314	XBADJ	B1N69	-337.29	-321.94	-312.54	-302.51	-283.29	-255.46
40315	XBADJ	B1N69	-219.87	-177.59	-129.93	-78.31	-24.31	-19.13
40316	XBADJ	B1N69	-45.62	-70.72	-93.68	-113.79	-130.44	-143.12
40317	XBADJ	B1N69	-151.46	-155.20	-168.57	-187.21	-200.16	-207.04
40318	XBADJ	B1N69	-207.62	-201.89	-190.03	-172.39	-149.52	-170.72
40319								
40320	XBADJ	B1N70	-220.99	-263.91	-298.82	-324.64	-340.61	-346.22
40321	XBADJ	B1N70	-341.31	-326.03	-316.59	-306.39	-286.88	-258.65
40322	XBADJ	B1N70	-222.56	-179.71	-131.40	-79.10	-24.40	-18.50
40323	XBADJ	B1N70	-44.30	-68.75	-91.11	-110.70	-126.93	-139.30
40324	XBADJ	B1N70	-147.44	-151.10	-164.52	-183.33	-196.57	-203.84
40325	XBADJ	B1N70	-204.92	-199.77	-188.55	-171.60	-149.43	-171.35

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40326
40327      XBADJ    B1N71         -231.89  -281.25  -322.06  -353.09  -373.39  -382.34
40328      XBADJ    B1N71         -379.68  -365.48  -355.92  -344.40  -322.42  -290.65
40329      XBADJ    B1N71         -250.04  -201.83  -147.49   -88.67   -27.16   -14.37
40330      XBADJ    B1N71          -33.40   -51.41   -67.86   -82.25   -94.15  -103.18
40331      XBADJ    B1N71         -109.07  -111.65  -125.19  -145.32  -161.03  -171.85
40332      XBADJ    B1N71         -177.45  -177.65  -172.46  -162.03  -146.67  -175.48
40333
40334      XBADJ    B1N72         -232.97  -282.99  -324.42  -355.98  -376.73  -386.04
40335      XBADJ    B1N72         -383.61  -369.53  -359.96  -348.31  -326.09  -293.95
40336      XBADJ    B1N72         -252.88  -204.13  -149.18   -89.69   -27.48   -13.98
40337      XBADJ    B1N72          -32.31   -49.66   -65.51   -79.36   -90.80   -99.48
40338      XBADJ    B1N72         -105.14  -107.61  -121.15  -141.41  -157.37  -168.54
40339      XBADJ    B1N72         -174.60  -175.35  -170.78  -161.01  -146.35  -175.87
40340
40341      XBADJ    B1N73         -233.91  -284.60  -326.65  -358.77  -379.99  -389.67
40342      XBADJ    B1N73         -387.50  -373.56  -364.01  -352.26  -329.81  -297.34
40343      XBADJ    B1N73         -255.83  -206.55  -150.99   -90.85   -27.94   -13.74
40344      XBADJ    B1N73          -31.37   -48.05   -63.27   -76.57   -87.54   -95.85
40345      XBADJ    B1N73         -101.25  -103.57  -117.10  -137.46  -153.64  -165.16
40346      XBADJ    B1N73         -171.65  -172.93  -168.96  -159.85  -145.89  -176.11
40347
40348      XBADJ    B1N74         -234.90  -286.24  -328.87  -361.52  -383.18  -393.19
40349      XBADJ    B1N74         -391.26  -377.45  -367.90  -356.04  -333.36  -300.55
40350      XBADJ    B1N74         -258.60  -208.80  -152.66   -91.88   -28.30   -13.42
40351      XBADJ    B1N74          -30.38   -46.42   -61.05   -73.83   -84.36   -92.33
40352      XBADJ    B1N74          -97.49   -99.69  -113.21  -133.68  -150.10  -161.95
40353      XBADJ    B1N74         -168.88  -170.68  -167.29  -158.82  -145.53  -176.43
40354
40355      XBADJ    B1N75         -236.14  -288.12  -331.34  -364.49  -386.57  -396.90
40356      XBADJ    B1N75         -395.18  -381.44  -371.86  -359.84  -336.89  -303.70
40357      XBADJ    B1N75         -261.28  -210.92  -154.16   -92.71   -28.44   -12.86
40358      XBADJ    B1N75          -29.14   -44.54   -58.59   -70.85   -80.96   -88.62
40359      XBADJ    B1N75          -93.58   -95.69  -109.25  -129.88  -146.57  -158.80
40360      XBADJ    B1N75         -166.21  -168.56  -165.80  -157.99  -145.39  -176.99
40361
40362      XBADJ    B1N76         -228.35  -275.78  -314.84  -344.33  -363.36  -371.35
40363      XBADJ    B1N76         -368.06  -353.58  -344.10  -333.03  -311.83  -281.16
40364      XBADJ    B1N76         -241.95  -195.39  -142.89   -86.05   -26.59   -15.88
40365      XBADJ    B1N76          -36.94   -56.87   -75.08   -91.01  -104.17  -114.17
40366      XBADJ    B1N76         -120.69  -123.55  -137.01  -156.70  -171.62  -181.33
40367      XBADJ    B1N76         -185.53  -184.09  -177.06  -164.65  -147.24  -173.97
40368
40369      XBADJ    B1N77         -229.43  -277.52  -317.17  -347.19  -366.66  -374.99
40370      XBADJ    B1N77         -371.93  -357.56  -348.07  -336.87  -315.43  -284.40
40371      XBADJ    B1N77         -244.74  -197.64  -144.53   -87.03   -26.89   -15.48
40372      XBADJ    B1N77          -35.86   -55.14   -72.75   -88.15  -100.87  -110.53
40373      XBADJ    B1N77         -116.83  -119.57  -133.04  -152.86  -168.03  -178.09
40374      XBADJ    B1N77         -182.75  -181.85  -175.42  -163.67  -146.94  -174.37
40375
40376      XBADJ    B1N78         -230.75  -279.49  -319.74  -350.27  -370.16  -378.80
40377      XBADJ    B1N78         -375.94  -361.65  -352.11  -340.74  -319.01  -287.59
40378      XBADJ    B1N78         -247.43  -199.75  -146.00   -87.82   -26.97   -14.85
40379      XBADJ    B1N78          -34.53   -53.17   -70.19   -85.07   -97.37  -106.71
40380      XBADJ    B1N78         -112.81  -115.49  -129.00  -148.99  -164.44  -174.91
40381      XBADJ    B1N78         -180.06  -179.73  -173.95  -162.88  -146.86  -175.00
40382
40383      XBADJ    B1N79         -242.00  -297.20  -343.37  -379.12  -403.34  -415.30
40384      XBADJ    B1N79         -414.65  -401.40  -391.69  -378.94  -354.68  -319.64
40385      XBADJ    B1N79         -274.89  -221.79  -161.95   -97.19   -29.47   -10.41
40386      XBADJ    B1N79          -23.29   -35.46   -46.55   -56.23   -64.20   -70.22
40387      XBADJ    B1N79          -74.10   -75.74   -89.42  -110.78  -128.77  -142.85
40388      XBADJ    B1N79         -152.59  -157.69  -158.00  -153.51  -144.36  -179.44
40389
40390      XBADJ    B1N80         -243.09  -298.96  -345.74  -382.02  -406.69  -419.00
40391      XBADJ    B1N80         -418.58  -405.45  -395.73  -382.85  -358.34  -322.94
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40392	XBADJ	B1N80	-277.73	-224.08	-163.62	-98.19	-29.78	-10.01
40393	XBADJ	B1N80	-22.19	-33.70	-44.18	-53.33	-60.85	-66.52
40394	XBADJ	B1N80	-70.17	-71.69	-85.38	-106.87	-125.11	-139.55
40395	XBADJ	B1N80	-149.75	-155.40	-156.33	-152.51	-144.05	-179.84
40396								
40397	XBADJ	B1N81	-244.03	-300.57	-347.97	-384.80	-409.94	-422.62
40398	XBADJ	B1N81	-422.46	-409.47	-399.77	-386.79	-362.06	-326.32
40399	XBADJ	B1N81	-280.67	-226.49	-165.43	-99.35	-30.24	-9.77
40400	XBADJ	B1N81	-21.25	-32.09	-41.96	-50.54	-57.60	-62.90
40401	XBADJ	B1N81	-66.29	-67.67	-81.34	-102.93	-121.40	-136.17
40402	XBADJ	B1N81	-146.81	-152.99	-154.52	-151.35	-143.59	-180.08
40403								
40404	XBADJ	B1N82	-245.02	-302.20	-350.19	-387.54	-413.12	-426.15
40405	XBADJ	B1N82	-426.23	-413.35	-403.66	-390.56	-365.60	-329.53
40406	XBADJ	B1N82	-283.45	-228.75	-167.10	-100.38	-30.60	-9.45
40407	XBADJ	B1N82	-20.26	-30.46	-39.73	-47.80	-54.41	-59.37
40408	XBADJ	B1N82	-62.53	-63.78	-77.45	-99.16	-117.85	-132.96
40409	XBADJ	B1N82	-144.04	-150.73	-152.85	-150.32	-143.23	-180.40
40410								
40411	XBADJ	B1N83	-246.25	-304.07	-352.65	-390.52	-416.52	-429.86
40412	XBADJ	B1N83	-430.14	-417.36	-407.63	-394.38	-369.14	-332.69
40413	XBADJ	B1N83	-286.13	-230.88	-168.61	-101.22	-30.75	-8.90
40414	XBADJ	B1N83	-19.03	-28.59	-37.27	-44.83	-51.02	-55.66
40415	XBADJ	B1N83	-58.61	-59.78	-73.48	-95.34	-114.31	-129.80
40416	XBADJ	B1N83	-141.35	-148.60	-151.34	-149.48	-143.08	-180.95
40417								
40418	XBADJ	B1N84	-238.47	-291.75	-336.17	-370.37	-393.32	-404.32
40419	XBADJ	B1N84	-403.03	-389.50	-379.87	-367.56	-344.09	-310.16
40420	XBADJ	B1N84	-266.80	-215.34	-157.34	-94.55	-28.90	-11.91
40421	XBADJ	B1N84	-26.82	-40.91	-53.76	-64.98	-74.22	-81.20
40422	XBADJ	B1N84	-85.72	-87.64	-101.24	-122.16	-139.36	-152.34
40423	XBADJ	B1N84	-160.68	-164.14	-162.61	-156.15	-144.94	-177.94
40424								
40425	XBADJ	B1N85	-239.54	-293.47	-338.48	-373.21	-396.60	-407.94
40426	XBADJ	B1N85	-406.88	-393.46	-383.83	-371.39	-347.68	-313.39
40427	XBADJ	B1N85	-269.59	-217.59	-158.98	-95.54	-29.20	-11.52
40428	XBADJ	B1N85	-25.75	-39.19	-51.44	-62.13	-70.93	-77.58
40429	XBADJ	B1N85	-81.87	-83.67	-97.28	-118.33	-135.78	-149.10
40430	XBADJ	B1N85	-157.90	-161.89	-160.97	-155.16	-144.63	-178.33
40431								
40432	XBADJ	B1N86	-240.87	-295.46	-341.06	-376.31	-400.12	-411.77
40433	XBADJ	B1N86	-410.91	-397.56	-387.88	-375.27	-351.26	-316.58
40434	XBADJ	B1N86	-272.28	-219.70	-160.45	-96.32	-29.27	-10.88
40435	XBADJ	B1N86	-24.41	-37.20	-48.86	-59.04	-67.42	-73.75
40436	XBADJ	B1N86	-77.84	-79.57	-93.23	-114.45	-132.19	-145.91
40437	XBADJ	B1N86	-155.21	-159.78	-159.50	-154.38	-144.56	-178.97
40438								
40439	XBADJ	B1N87	-251.80	-312.86	-364.42	-404.90	-433.08	-448.10
40440	XBADJ	B1N87	-449.50	-437.25	-427.45	-413.53	-387.04	-348.79
40441	XBADJ	B1N87	-299.94	-241.98	-176.67	-105.99	-32.09	-6.76
40442	XBADJ	B1N87	-13.48	-19.80	-25.51	-30.45	-34.46	-37.42
40443	XBADJ	B1N87	-39.25	-39.89	-53.66	-76.20	-96.42	-113.71
40444	XBADJ	B1N87	-127.54	-137.50	-143.28	-144.71	-141.75	-183.09
40445								
40446	XBADJ	B1N88	-252.90	-314.62	-366.78	-407.80	-436.43	-451.80
40447	XBADJ	B1N88	-453.43	-441.30	-431.49	-417.43	-390.70	-352.09
40448	XBADJ	B1N88	-302.78	-244.27	-178.34	-106.99	-32.39	-6.36
40449	XBADJ	B1N88	-12.39	-18.04	-23.14	-27.54	-31.11	-33.72
40450	XBADJ	B1N88	-35.32	-35.84	-49.62	-72.29	-92.76	-110.41
40451	XBADJ	B1N88	-124.70	-135.21	-141.61	-143.71	-141.44	-183.49
40452								
40453	XBADJ	B1N89	-253.84	-316.23	-369.01	-410.59	-439.68	-455.42
40454	XBADJ	B1N89	-457.32	-445.33	-435.54	-421.38	-394.42	-355.47
40455	XBADJ	B1N89	-305.73	-246.69	-180.16	-108.15	-32.86	-6.12
40456	XBADJ	B1N89	-11.45	-16.43	-20.91	-24.76	-27.85	-30.10
40457	XBADJ	B1N89	-31.43	-31.81	-45.57	-68.34	-89.03	-107.02

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40458      XBADJ    B1N89         -121.76  -132.79  -139.79  -142.55  -140.97  -183.73
40459
40460      XBADJ    B1N90         -248.26  -307.40  -357.20  -396.14  -423.05  -437.10
40461      XBADJ    B1N90         -437.88  -425.35  -415.63  -402.15  -376.45  -339.31
40462      XBADJ    B1N90         -291.86  -235.54  -172.07  -103.36   -31.52    -8.27
40463      XBADJ    B1N90          -17.02   -25.26   -32.73   -39.20   -44.48   -48.41
40464      XBADJ    B1N90          -50.88   -51.79   -65.48   -87.57  -107.01  -123.19
40465      XBADJ    B1N90         -135.63  -143.94  -147.89  -147.34  -142.31  -181.58
40466
40467      XBADJ    B1N91         -249.34  -309.13  -359.53  -399.00  -426.35  -440.74
40468      XBADJ    B1N91         -441.75  -429.32  -419.60  -405.99  -380.04  -342.54
40469      XBADJ    B1N91         -294.64  -237.78  -173.70  -104.35   -31.82    -7.87
40470      XBADJ    B1N91          -15.94   -23.53   -30.40   -36.34   -41.19   -44.78
40471      XBADJ    B1N91          -47.01   -47.81   -61.51   -83.73  -103.41  -119.95
40472      XBADJ    B1N91         -132.84  -141.70  -146.25  -146.36  -142.02  -181.98
40473
40474      XBADJ    B1N92         -250.68  -311.12  -362.10  -402.09  -429.86  -444.56
40475      XBADJ    B1N92         -445.76  -433.41  -423.64  -409.86  -383.62  -345.72
40476      XBADJ    B1N92         -297.32  -239.89  -175.17  -105.13   -31.89    -7.23
40477      XBADJ    B1N92          -14.61   -21.54   -27.82   -33.26   -37.68   -40.96
40478      XBADJ    B1N92          -42.99   -43.72   -57.47   -79.87   -99.83  -116.77
40479      XBADJ    B1N92         -130.16  -139.59  -144.78  -145.57  -141.94  -182.62
40480
40481      XBADJ    B2N1          -245.11  -243.03  -233.58  -217.02  -193.88  -164.84
40482      XBADJ    B2N1          -130.79     0.00   -71.38   -58.26   -43.36   -31.98
40483      XBADJ    B2N1           -24.04   -15.38    -6.24     3.08    12.31   -57.09
40484      XBADJ    B2N1          -151.17  -240.66  -322.84  -395.21  -455.57  -502.09
40485      XBADJ    B2N1          -533.35     0.00  -571.81  -593.41  -596.99  -582.42
40486      XBADJ    B2N1          -550.16  -501.18  -436.97  -359.49  -271.08  -240.19
40487
40488      XBADJ    B2N2          -246.18  -244.77  -235.92  -219.90  -197.20  -168.51
40489      XBADJ    B2N2          -134.70     0.00   -75.40   -62.15   -47.01   -35.27
40490      XBADJ    B2N2           -26.88   -17.67    -7.92     2.07    11.99   -56.71
40491      XBADJ    B2N2          -150.10  -238.93  -320.50  -392.33  -452.25  -498.42
40492      XBADJ    B2N2          -529.44     0.00  -567.79  -589.52  -593.34  -579.13
40493      XBADJ    B2N2          -547.32  -498.89  -435.29  -358.47  -270.76  -240.57
40494
40495      XBADJ    B2N3          -247.17  -246.44  -238.22  -222.76  -200.54  -172.22
40496      XBADJ    B2N3          -138.67     0.00   -79.52   -66.16   -50.79   -38.70
40497      XBADJ    B2N3           -29.85   -20.10    -9.74     0.92    11.55   -56.43
40498      XBADJ    B2N3          -149.11  -237.26  -318.20  -389.47  -448.91  -494.71
40499      XBADJ    B2N3          -525.48     0.00  -563.67  -585.51  -589.56  -575.70
40500      XBADJ    B2N3          -544.35  -496.45  -433.48  -357.33  -270.32  -240.85
40501
40502      XBADJ    B2N4          -248.37  -248.27  -240.63  -225.68  -203.87  -175.87
40503      XBADJ    B2N4          -142.52     0.00   -83.43   -69.92   -54.28   -41.82
40504      XBADJ    B2N4           -32.51   -22.21   -11.24     0.08    11.39   -55.90
40505      XBADJ    B2N4          -147.91  -235.42  -315.79  -386.55  -445.57  -491.06
40506      XBADJ    B2N4          -521.62     0.00  -559.76  -581.75  -586.07  -572.58
40507      XBADJ    B2N4          -541.69  -494.35  -431.98  -356.49  -270.16  -241.38
40508
40509      XBADJ    B2N5          -249.51  -250.04  -242.97  -228.52  -207.13  -179.44
40510      XBADJ    B2N5          -146.30     0.00   -87.28   -73.62   -57.73   -44.91
40511      XBADJ    B2N5           -35.15   -24.32   -12.74    -0.79    11.20   -55.42
40512      XBADJ    B2N5          -146.77  -233.66  -313.45  -383.71  -442.32  -487.48
40513      XBADJ    B2N5          -517.84     0.00  -555.91  -578.05  -582.62  -569.49
40514      XBADJ    B2N5          -539.05  -492.24  -430.47  -355.62  -269.97  -241.86
40515
40516      XBADJ    B2N6          -250.61  -251.80  -245.34  -231.43  -210.48  -183.14
40517      XBADJ    B2N6          -150.24     0.00   -91.32   -77.53   -61.39   -48.21
40518      XBADJ    B2N6           -37.99   -26.61   -14.42    -1.79    10.89   -55.02
40519      XBADJ    B2N6          -145.67  -231.90  -311.08  -380.81  -438.96  -483.78
40520      XBADJ    B2N6          -513.90     0.00  -551.87  -574.14  -578.96  -566.19
40521      XBADJ    B2N6          -536.22  -489.95  -428.80  -354.62  -269.66  -242.26
40522
40523      XBADJ    B2N7          -252.84  -255.32  -250.05  -237.17  -217.09  -190.41
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40524	XBADJ	B2N7	-157.95	0.00	-99.21	-85.15	-68.51	-54.61
40525	XBADJ	B2N7	-43.47	-31.00	-17.60	-3.66	10.39	-54.14
40526	XBADJ	B2N7	-143.44	-228.37	-306.37	-375.06	-432.35	-476.51
40527	XBADJ	B2N7	-506.19	0.00	-543.98	-566.52	-571.84	-559.80
40528	XBADJ	B2N7	-530.74	-485.55	-425.61	-352.74	-269.16	-243.14
40529								
40530	XBADJ	B2N8	-253.99	-257.10	-252.41	-240.05	-220.39	-194.04
40531	XBADJ	B2N8	-161.79	0.00	-103.12	-88.92	-72.02	-57.76
40532	XBADJ	B2N8	-46.16	-33.16	-19.15	-4.56	10.17	-53.67
40533	XBADJ	B2N8	-142.29	-226.59	-304.01	-372.19	-429.06	-472.89
40534	XBADJ	B2N8	-502.35	0.00	-540.07	-562.75	-568.33	-556.64
40535	XBADJ	B2N8	-528.04	-483.40	-424.07	-351.85	-268.94	-243.61
40536								
40537	XBADJ	B2N9	-254.95	-258.74	-254.67	-242.86	-223.66	-197.68
40538	XBADJ	B2N9	-165.68	0.00	-107.17	-92.86	-75.73	-61.13
40539	XBADJ	B2N9	-49.09	-35.55	-20.94	-5.69	9.73	-53.40
40540	XBADJ	B2N9	-141.32	-224.96	-301.75	-369.38	-425.78	-469.25
40541	XBADJ	B2N9	-498.46	0.00	-536.02	-558.81	-564.62	-553.27
40542	XBADJ	B2N9	-525.11	-481.00	-422.27	-350.72	-268.50	-243.88
40543								
40544	XBADJ	B2N10	-256.04	-260.48	-257.00	-245.72	-226.97	-201.32
40545	XBADJ	B2N10	-169.56	0.00	-111.15	-96.71	-79.34	-64.38
40546	XBADJ	B2N10	-51.88	-37.81	-22.58	-6.68	9.44	-53.00
40547	XBADJ	B2N10	-140.24	-223.22	-299.41	-366.51	-422.48	-465.60
40548	XBADJ	B2N10	-494.58	0.00	-532.04	-554.96	-561.01	-550.03
40549	XBADJ	B2N10	-522.32	-478.75	-420.63	-349.73	-268.21	-244.28
40550								
40551	XBADJ	B2N11	-257.21	-262.31	-259.44	-248.69	-230.37	-205.06
40552	XBADJ	B2N11	-173.52	0.00	-115.19	-100.61	-82.97	-67.64
40553	XBADJ	B2N11	-54.67	-40.04	-24.19	-7.61	9.21	-52.52
40554	XBADJ	B2N11	-139.07	-221.39	-296.98	-363.55	-419.07	-461.86
40555	XBADJ	B2N11	-490.62	0.00	-528.00	-551.06	-557.38	-546.77
40556	XBADJ	B2N11	-519.54	-476.52	-419.03	-348.80	-267.98	-244.76
40557								
40558	XBADJ	B2N12	-258.39	-264.09	-261.76	-251.48	-233.56	-208.55
40559	XBADJ	B2N12	-177.19	0.00	-118.90	-104.17	-86.27	-70.58
40560	XBADJ	B2N12	-57.16	-42.01	-25.58	-8.37	9.09	-51.98
40561	XBADJ	B2N12	-137.89	-219.61	-294.66	-360.75	-415.88	-458.38
40562	XBADJ	B2N12	-486.95	0.00	-524.29	-547.50	-554.08	-543.82
40563	XBADJ	B2N12	-517.04	-474.55	-417.64	-348.04	-267.86	-245.30
40564								
40565	XBADJ	B2N13	-259.57	-265.94	-264.22	-254.49	-237.01	-212.34
40566	XBADJ	B2N13	-181.22	0.00	-123.01	-108.13	-89.97	-73.90
40567	XBADJ	B2N13	-60.01	-44.29	-27.22	-9.33	8.84	-51.51
40568	XBADJ	B2N13	-136.71	-217.76	-292.19	-357.75	-412.43	-454.58
40569	XBADJ	B2N13	-482.93	0.00	-520.18	-543.54	-550.38	-540.50
40570	XBADJ	B2N13	-514.20	-472.27	-415.99	-347.08	-267.61	-245.77
40571								
40572	XBADJ	B2N14	-264.68	-274.29	-275.57	-268.48	-253.23	-230.28
40573	XBADJ	B2N14	-200.34	-164.31	-142.74	-127.27	-107.93	-90.13
40574	XBADJ	B2N14	-74.02	-55.66	-35.61	-14.47	7.10	-49.80
40575	XBADJ	B2N14	-131.60	-209.41	-280.85	-343.76	-396.22	-436.64
40576	XBADJ	B2N14	-463.80	-476.86	-500.45	-524.40	-532.42	-524.27
40577	XBADJ	B2N14	-500.18	-460.90	-407.61	-341.93	-265.87	-247.48
40578								
40579	XBADJ	B2N15	-265.84	-276.12	-278.00	-271.44	-256.63	-234.02
40580	XBADJ	B2N15	-204.31	-168.38	-146.79	-131.17	-111.57	-93.41
40581	XBADJ	B2N15	-76.82	-57.90	-37.23	-15.42	6.86	-49.33
40582	XBADJ	B2N15	-130.44	-207.58	-278.42	-340.79	-392.81	-432.90
40583	XBADJ	B2N15	-459.83	-472.79	-496.40	-520.50	-528.78	-520.99
40584	XBADJ	B2N15	-497.38	-458.65	-405.99	-340.99	-265.63	-247.95
40585								
40586	XBADJ	B2N16	-267.02	-277.89	-280.32	-274.23	-259.81	-237.50
40587	XBADJ	B2N16	-207.97	-172.12	-150.49	-134.72	-114.86	-96.34
40588	XBADJ	B2N16	-79.31	-59.87	-38.61	-16.17	6.75	-48.79
40589	XBADJ	B2N16	-129.26	-205.81	-276.10	-338.00	-389.63	-429.43

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40590      XBADJ    B2N16         -456.17  -469.06  -492.70  -516.95  -525.49  -518.06
40591      XBADJ    B2N16         -494.89  -456.69  -404.61  -340.23  -265.52  -248.49
40592
40593      XBADJ    B2N17         -268.20  -279.75  -282.80  -277.25  -263.28  -241.31
40594      XBADJ    B2N17         -212.00  -176.26  -154.61  -138.70  -118.57   -99.67
40595      XBADJ    B2N17          -82.16   -62.15   -40.25   -17.13     6.51   -48.31
40596      XBADJ    B2N17         -339.67  -408.62  -465.16  -507.57  -534.56  -545.30
40597      XBADJ    B2N17         -539.47  -464.92  -488.58  -512.97  -521.78  -514.73
40598      XBADJ    B2N17         -492.05  -454.41  -402.96  -339.27  -265.28  -248.97
40599
40600      XBADJ    B2N18         -261.48  -269.14  -268.62  -259.94  -243.36  -219.38
40601      XBADJ    B2N18         -188.74     0.00  -130.81  -115.72   -97.11   -80.37
40602      XBADJ    B2N18          -65.62   -48.87   -30.63   -11.46     8.05   -50.94
40603      XBADJ    B2N18         -134.80  -214.56  -287.80  -352.30  -406.09  -447.54
40604      XBADJ    B2N18         -475.40     0.00  -512.38  -535.95  -543.25  -534.03
40605      XBADJ    B2N18         -508.59  -467.69  -412.59  -344.94  -266.82  -246.34
40606
40607      XBADJ    B2N19         -262.62  -270.92  -270.98  -262.81  -246.65  -223.00
40608      XBADJ    B2N19         -192.58     0.00  -134.72  -119.48  -100.62   -83.52
40609      XBADJ    B2N19          -68.31   -51.02   -32.18   -12.36     7.83   -50.47
40610      XBADJ    B2N19         -133.66  -212.78  -285.44  -349.42  -402.79  -443.92
40611      XBADJ    B2N19         -471.57     0.00  -508.47  -532.19  -539.73  -530.88
40612      XBADJ    B2N19         -505.89  -465.54  -411.04  -344.05  -266.60  -246.81
40613
40614      XBADJ    B2N20         -263.59  -272.55  -273.23  -265.61  -249.92  -226.64
40615      XBADJ    B2N20         -196.46  -160.32  -138.76  -123.42  -104.32   -86.89
40616      XBADJ    B2N20          -71.23   -53.41   -33.96   -13.49     7.40   -50.20
40617      XBADJ    B2N20         -132.69  -211.14  -283.18  -346.62  -399.53  -440.29
40618      XBADJ    B2N20         -467.68  -480.85  -504.43  -528.25  -536.03  -527.51
40619      XBADJ    B2N20         -502.97  -463.15  -409.25  -342.92  -266.17  -247.08
40620
40621      XBADJ    B2N21         -273.50  -288.36  -294.45  -291.60  -279.89  -259.68
40622      XBADJ    B2N21         -231.57  -196.43  -174.77  -158.24  -136.89  -116.22
40623      XBADJ    B2N21          -96.43   -73.71   -48.76   -22.32     4.80  -258.57
40624      XBADJ    B2N21         -334.37  -400.02  -453.51  -493.22  -517.94  -526.93
40625      XBADJ    B2N21         -519.91  -444.75  -468.42  -493.44  -503.46  -498.18
40626      XBADJ    B2N21         -477.77  -442.84  -394.46  -334.09  -263.57  -250.79
40627
40628      XBADJ    B2N22         -274.66  -290.18  -296.88  -294.56  -283.29  -263.41
40629      XBADJ    B2N22           27.20  -200.49  -178.81  -162.13  -140.53  -119.48
40630      XBADJ    B2N22          -99.22   -75.95   -50.37   -23.26     4.56  -258.10
40631      XBADJ    B2N22         -333.21  -398.19  -451.08  -490.26  -514.55  -523.20
40632      XBADJ    B2N22         -515.95  -440.69  -464.38  -489.54  -499.82  -494.92
40633      XBADJ    B2N22         -474.98  -440.61  -392.85  -333.15  -263.33  -251.26
40634
40635      XBADJ    B2N23         -275.84  -291.96  -299.20  -297.36  -286.48  -266.89
40636      XBADJ    B2N23           23.52  -204.24  -182.52  -165.69  -143.83  -122.43
40637      XBADJ    B2N23         -101.72   -77.92   -51.76   -24.02     4.45  -257.56
40638      XBADJ    B2N23         -332.03  -396.42  -448.76  -487.46  -511.36  -519.71
40639      XBADJ    B2N23         -512.28  -436.94  -460.67  -485.98  -496.52  -491.98
40640      XBADJ    B2N23         -472.48  -438.64  -391.46  -332.39  -263.22  -251.80
40641
40642      XBADJ    B2N24         -277.02  -293.81  -301.67  -300.37  -289.94    30.39
40643      XBADJ    B2N24           19.49  -208.38  -186.64  -169.67  -147.54  -125.76
40644      XBADJ    B2N24         -104.57   -80.21   -53.41   -24.99     4.20  -257.09
40645      XBADJ    B2N24         -330.86  -394.57  -446.29  -484.45  -507.90  -515.91
40646      XBADJ    B2N24         -508.25  -432.80  -456.55  -482.00  -492.81  -488.64
40647      XBADJ    B2N24         -469.63  -436.35  -389.81  -331.42  -262.97  -252.27
40648
40649      XBADJ    B2N25         -270.29  -283.19  -287.49  -283.05  -270.01  -248.76
40650      XBADJ    B2N25         -219.96  -184.47  -162.83  -146.68  -126.07  -106.45
40651      XBADJ    B2N25          -88.02   -66.92   -43.78   -19.31     5.74  -259.72
40652      XBADJ    B2N25         -337.58  -405.18  -460.47  -501.77  -527.83  -537.84
40653      XBADJ    B2N25         -531.52  -456.70  -480.36  -504.99  -514.28  -507.95
40654      XBADJ    B2N25         -486.18  -449.64  -399.43  -337.09  -264.51  -249.64
40655
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40656	XBADJ	B2N26	-271.43	-284.97	-289.85	-285.92	-273.30	-252.38
40657	XBADJ	B2N26	-223.79	-188.40	-166.74	-150.45	-129.58	-109.60
40658	XBADJ	B2N26	-90.72	-69.07	-45.33	-20.21	5.52	-259.25
40659	XBADJ	B2N26	-336.44	-403.40	-458.11	-498.90	-524.53	-534.22
40660	XBADJ	B2N26	-527.68	-452.77	-476.45	-501.23	-510.77	-504.80
40661	XBADJ	B2N26	-483.49	-447.48	-397.89	-336.20	-264.29	-250.11
40662								
40663	XBADJ	B2N27	-272.40	-286.61	-292.11	-288.73	-276.58	-256.02
40664	XBADJ	B2N27	-227.69	-192.44	-170.79	-154.39	-133.29	-112.98
40665	XBADJ	B2N27	-93.65	-71.47	-47.12	-21.34	5.09	-258.98
40666	XBADJ	B2N27	-335.47	-401.76	-455.85	-496.09	-521.26	-530.58
40667	XBADJ	B2N27	-523.79	-448.74	-472.40	-497.28	-507.06	-501.43
40668	XBADJ	B2N27	-480.56	-445.09	-396.09	-335.07	-263.86	-250.38
40669								
40670	XBADJ	B2N28	-282.42	-302.44	-313.26	-314.56	23.99	12.34
40671	XBADJ	B2N28	0.31	-228.11	-206.32	-188.70	-165.34	-141.79
40672	XBADJ	B2N28	-118.35	-91.31	-61.50	-206.52	-209.20	-255.07
40673	XBADJ	B2N28	-325.45	-385.94	-434.70	-470.26	-491.52	-497.86
40674	XBADJ	B2N28	-489.06	-413.07	-436.87	-462.97	-475.01	-472.61
40675	XBADJ	B2N28	-455.85	-425.24	-381.72	-44.18	-261.54	-254.29
40676								
40677	XBADJ	B2N29	-283.59	-304.26	-315.69	-317.53	20.58	8.59
40678	XBADJ	B2N29	-3.66	-232.18	-210.37	-192.60	-168.99	-145.06
40679	XBADJ	B2N29	-121.15	-93.56	-63.12	-207.46	-209.44	-254.60
40680	XBADJ	B2N29	-324.28	-384.11	-432.27	-467.29	-488.12	-494.11
40681	XBADJ	B2N29	-485.09	-409.00	-432.82	-459.07	-471.36	-469.34
40682	XBADJ	B2N29	-453.05	-423.00	-380.10	-43.24	-261.30	-254.76
40683								
40684	XBADJ	B2N30	-284.77	-306.04	-318.01	29.15	17.40	5.11
40685	XBADJ	B2N30	-7.33	-235.93	-214.08	-196.16	-172.29	-148.01
40686	XBADJ	B2N30	-123.65	-95.53	-200.57	-208.22	-209.55	-254.06
40687	XBADJ	B2N30	-323.11	-382.34	-429.95	-464.50	-484.93	-490.63
40688	XBADJ	B2N30	-481.42	-405.25	-429.11	-455.51	-468.06	-466.40
40689	XBADJ	B2N30	-450.56	-421.03	-119.39	-42.48	-261.18	-255.30
40690								
40691	XBADJ	B2N31	-285.95	-307.90	-320.48	26.14	13.94	1.31
40692	XBADJ	B2N31	-11.36	-240.06	-218.19	-200.13	-175.99	-151.33
40693	XBADJ	B2N31	-126.49	-97.80	-202.21	-209.18	-209.79	-253.58
40694	XBADJ	B2N31	-321.92	-380.48	-427.48	-461.49	-481.47	-486.83
40695	XBADJ	B2N31	-477.40	-401.12	-425.00	-451.54	-464.36	-463.08
40696	XBADJ	B2N31	-447.72	-418.76	-117.75	-41.52	-260.94	-255.78
40697								
40698	XBADJ	B2N32	-279.23	-297.28	-306.31	-306.02	-296.44	23.24
40699	XBADJ	B2N32	11.91	-216.16	-194.39	-177.15	-154.52	-132.03
40700	XBADJ	B2N32	-109.94	-84.52	-56.52	-26.81	-208.25	-256.21
40701	XBADJ	B2N32	-328.64	-391.09	-441.65	-478.80	-501.40	-508.76
40702	XBADJ	B2N32	-500.66	-425.01	-448.80	-474.52	-485.83	-482.37
40703	XBADJ	B2N32	-464.26	-432.04	-386.69	-329.60	-262.49	-253.15
40704								
40705	XBADJ	B2N33	-280.37	-299.06	-308.67	-308.89	-299.74	19.62
40706	XBADJ	B2N33	8.07	-220.09	-198.30	-180.92	-158.04	-135.18
40707	XBADJ	B2N33	-112.64	-86.67	-58.07	-27.71	-208.46	-255.74
40708	XBADJ	B2N33	-327.50	-389.31	-439.29	-475.93	-498.10	-505.14
40709	XBADJ	B2N33	-496.83	-421.08	-444.89	-470.75	-482.32	-479.22
40710	XBADJ	B2N33	-461.57	-429.89	-385.14	-328.70	-262.27	-253.62
40711								
40712	XBADJ	B2N34	-281.34	-300.70	-310.93	-311.70	27.29	15.97
40713	XBADJ	B2N34	4.18	-224.13	-202.35	-184.86	-161.75	-138.55
40714	XBADJ	B2N34	-115.57	-89.07	-59.86	-205.53	-208.90	-255.47
40715	XBADJ	B2N34	-326.53	-387.67	-437.03	-473.12	-494.82	-501.49
40716	XBADJ	B2N34	-492.93	-417.05	-440.84	-466.81	-478.60	-475.85
40717	XBADJ	B2N34	-458.64	-427.49	-383.35	-45.17	-261.83	-253.89
40718								
40719	XBADJ	B2N35	-291.11	-316.37	26.02	11.90	-2.58	-16.99
40720	XBADJ	B2N35	-30.87	-260.20	-238.35	-219.69	-194.36	-167.95
40721	XBADJ	B2N35	-140.85	-200.76	-210.83	-214.49	-211.64	-251.90

40722	XBADJ	B2N35	-316.76	-372.01	-415.94	-447.24	-464.95	-468.53
40723	XBADJ	B2N35	-457.88	-380.97	-404.84	-431.98	-445.99	-446.46
40724	XBADJ	B2N35	-433.35	-178.72	-109.12	-36.21	-259.10	-257.46
40725								
40726	XBADJ	B2N36	-292.27	-318.20	23.58	8.93	-5.99	-20.73
40727	XBADJ	B2N36	-34.84	-264.27	-242.40	-223.60	-198.00	-171.22
40728	XBADJ	B2N36	-143.65	-203.01	-212.45	-215.44	-211.88	-251.43
40729	XBADJ	B2N36	-315.60	-370.18	-413.51	-444.28	-461.55	-464.79
40730	XBADJ	B2N36	-453.91	-376.90	-400.79	-428.07	-442.35	-443.18
40731	XBADJ	B2N36	-430.55	-176.48	-107.50	-35.26	-258.86	-257.93
40732								
40733	XBADJ	B2N37	-293.45	-319.97	21.26	6.14	-9.18	-24.21
40734	XBADJ	B2N37	-38.51	-268.02	-246.11	-227.16	-201.30	-174.16
40735	XBADJ	B2N37	-189.89	-204.98	-213.84	-216.20	-211.99	-250.89
40736	XBADJ	B2N37	-314.42	-368.40	-411.19	-441.48	-458.36	-461.31
40737	XBADJ	B2N37	-450.24	-373.16	-397.08	-424.51	-439.05	-440.24
40738	XBADJ	B2N37	-237.59	-174.51	-106.12	-34.50	-258.74	-258.47
40739								
40740	XBADJ	B2N38	-294.63	-321.82	18.80	3.13	-12.63	-28.01
40741	XBADJ	B2N38	-42.53	-272.15	-250.22	-231.12	-205.00	-177.49
40742	XBADJ	B2N38	-192.74	-207.26	-215.48	-217.16	-212.24	-250.42
40743	XBADJ	B2N38	-313.25	-366.55	-408.73	-438.48	-454.91	-457.51
40744	XBADJ	B2N38	-446.22	-369.03	-392.97	-420.55	-435.35	-436.92
40745	XBADJ	B2N38	-234.75	-172.22	-104.47	-33.54	-258.49	-258.94
40746								
40747	XBADJ	B2N39	-287.91	-311.22	-325.07	20.44	7.29	-6.09
40748	XBADJ	B2N39	-19.27	-248.26	-226.42	-208.14	-183.54	-158.18
40749	XBADJ	B2N39	-132.44	-193.97	-205.85	-211.48	-210.69	-253.04
40750	XBADJ	B2N39	-319.96	-377.16	-422.89	-455.78	-474.82	-479.43
40751	XBADJ	B2N39	-469.48	-392.92	-416.77	-443.53	-456.81	-456.22
40752	XBADJ	B2N39	-441.76	-185.51	-114.10	-39.22	-260.05	-256.32
40753								
40754	XBADJ	B2N40	-289.05	-313.00	-327.43	17.57	3.99	-9.71
40755	XBADJ	B2N40	-23.11	-252.19	-230.33	-211.91	-187.05	-161.33
40756	XBADJ	B2N40	-135.14	-196.12	-207.40	-212.38	-210.90	-252.57
40757	XBADJ	B2N40	-318.82	-375.38	-420.53	-452.91	-471.52	-475.81
40758	XBADJ	B2N40	-465.64	-388.99	-412.86	-439.76	-453.30	-453.07
40759	XBADJ	B2N40	-439.07	-183.36	-112.55	-38.32	-259.83	-256.79
40760								
40761	XBADJ	B2N41	-290.02	-314.63	28.35	14.76	0.72	-13.34
40762	XBADJ	B2N41	-27.00	-256.21	-234.37	-215.84	-190.75	-164.70
40763	XBADJ	B2N41	-138.06	-198.51	-209.19	-213.51	-211.34	-252.30
40764	XBADJ	B2N41	-317.85	-373.74	-418.28	-450.11	-468.26	-472.18
40765	XBADJ	B2N41	-461.76	-384.96	-408.82	-435.83	-449.60	-449.70
40766	XBADJ	B2N41	-436.15	-180.97	-110.77	-37.19	-259.39	-257.06
40767								
40768	XBADJ	B2N42	-300.03	25.28	7.23	-11.03	-28.96	-46.01
40769	XBADJ	B2N42	-61.67	-291.82	-269.84	-250.09	-222.75	-188.33
40770	XBADJ	B2N42	-206.46	-218.32	-223.54	-221.96	-213.65	-248.39
40771	XBADJ	B2N42	-307.84	-357.94	-397.16	-424.31	-438.57	-439.51
40772	XBADJ	B2N42	-427.09	-349.35	-373.35	-401.58	-417.60	-274.16
40773	XBADJ	B2N42	-221.02	-161.17	-96.42	-28.74	-257.09	-260.97
40774								
40775	XBADJ	B2N43	-301.20	23.45	4.80	-14.00	-32.37	-49.76
40776	XBADJ	B2N43	-65.63	-295.89	-273.89	-254.00	-226.39	-191.61
40777	XBADJ	B2N43	-209.26	-220.56	-225.15	-222.91	-213.89	-247.92
40778	XBADJ	B2N43	-306.67	-356.11	-394.73	-421.35	-435.17	-435.76
40779	XBADJ	B2N43	-423.12	-345.28	-369.30	-397.67	-413.96	-270.89
40780	XBADJ	B2N43	-218.22	-158.92	-94.80	-27.79	-256.85	-261.44
40781								
40782	XBADJ	B2N44	-302.37	21.68	2.48	-16.79	-35.55	-53.23
40783	XBADJ	B2N44	-69.29	-299.63	-277.59	-257.55	-229.68	-194.54
40784	XBADJ	B2N44	-211.75	-222.52	-226.54	-223.67	-214.00	-247.38
40785	XBADJ	B2N44	-305.50	-354.34	-392.41	-418.56	-431.99	-432.29
40786	XBADJ	B2N44	-419.46	-341.55	-365.60	-394.12	-410.67	-267.95
40787	XBADJ	B2N44	-215.73	-156.96	-93.42	-27.03	-256.73	-261.98

40788								
40789		XBADJ	B2N45	-303.55	19.83	0.02	-19.80	-39.01	-57.03
40790		XBADJ	B2N45	-73.33	-303.77	-281.71	-261.53	-233.40	-197.87
40791		XBADJ	B2N45	-214.60	-224.81	-228.19	-224.63	-214.25	-246.91
40792		XBADJ	B2N45	-304.32	-352.49	-389.94	-415.55	-428.53	-428.49
40793		XBADJ	B2N45	-415.43	-337.41	-361.48	-390.14	-406.96	-264.62
40794		XBADJ	B2N45	-212.88	-154.67	-91.76	-26.07	-256.48	-262.45
40795									
40796		XBADJ	B2N46	-296.83	30.44	14.19	-2.48	-19.09	-35.11
40797		XBADJ	B2N46	-50.06	-279.87	-257.91	-238.54	-211.93	-183.70
40798		XBADJ	B2N46	-198.06	-211.53	-218.57	-218.96	-212.71	-249.54
40799		XBADJ	B2N46	-311.04	-363.10	-404.12	-432.86	-448.45	-450.41
40800		XBADJ	B2N46	-438.69	-361.30	-385.28	-413.13	-428.42	-430.70
40801		XBADJ	B2N46	-229.42	-167.95	-101.39	-31.74	-258.02	-259.82
40802									
40803		XBADJ	B2N47	-297.97	28.66	11.83	-5.36	-22.38	-38.73
40804		XBADJ	B2N47	-53.90	-283.81	-261.82	-242.31	-215.44	-186.86
40805		XBADJ	B2N47	-200.76	-213.68	-220.11	-219.86	-212.92	-249.07
40806		XBADJ	B2N47	-309.90	-361.32	-401.76	-429.99	-445.15	-446.79
40807		XBADJ	B2N47	-434.86	-357.37	-381.37	-409.36	-424.91	-427.55
40808		XBADJ	B2N47	-226.73	-165.80	-99.84	-30.84	-257.81	-260.29
40809									
40810		XBADJ	B2N48	-298.94	27.02	9.58	-8.16	-25.65	-42.36
40811		XBADJ	B2N48	-57.79	-287.83	-265.86	-246.24	-219.15	-190.22
40812		XBADJ	B2N48	-203.68	-216.07	-221.90	-220.99	-213.36	-248.80
40813		XBADJ	B2N48	-308.93	-359.68	-399.50	-427.18	-441.88	-443.16
40814		XBADJ	B2N48	-430.97	-353.34	-377.33	-405.43	-421.20	-424.18
40815		XBADJ	B2N48	-223.81	-163.41	-98.05	-29.71	-257.37	-260.56
40816									
40817		XBADJ	B2N49	-308.82	11.27	-11.57	-34.06	-55.51	-75.28
40818		XBADJ	B2N49	-92.76	-323.80	-301.73	-280.93	-251.59	-214.30
40819		XBADJ	B2N49	-228.77	-236.29	-236.62	-229.77	-215.94	-245.09
40820		XBADJ	B2N49	-299.05	-343.93	-378.35	-401.28	-412.02	-410.24
40821		XBADJ	B2N49	-395.99	-317.37	-341.46	-370.75	-388.77	-248.19
40822		XBADJ	B2N49	-198.71	-143.20	-83.33	-20.93	-254.80	-264.27
40823									
40824		XBADJ	B2N50	-309.99	9.44	-14.00	-37.02	-58.92	-79.02
40825		XBADJ	B2N50	-96.73	-327.87	-305.78	-284.83	-255.23	-217.57
40826		XBADJ	B2N50	-231.57	-238.53	-238.24	-230.71	-216.18	-244.62
40827		XBADJ	B2N50	-297.89	-342.10	-375.92	-398.32	-408.62	-406.50
40828		XBADJ	B2N50	-392.03	-313.30	-337.41	-366.84	-385.12	-244.92
40829		XBADJ	B2N50	-195.91	-140.95	-81.71	-19.99	-254.56	-264.74
40830									
40831		XBADJ	B2N51	-311.16	7.67	-16.33	-39.82	-62.11	-82.51
40832		XBADJ	B2N51	-100.40	-331.62	-309.49	-288.39	-258.53	-220.52
40833		XBADJ	B2N51	-234.06	-240.50	-239.63	-231.47	-216.29	-244.08
40834		XBADJ	B2N51	-296.71	-340.33	-373.60	-395.52	-405.43	-403.01
40835		XBADJ	B2N51	-388.35	-309.56	-333.70	-363.28	-381.82	-241.98
40836		XBADJ	B2N51	-193.42	-138.98	-80.32	-19.23	-254.44	-265.28
40837									
40838		XBADJ	B2N52	30.25	5.82	-18.79	-42.82	-65.56	-86.30
40839		XBADJ	B2N52	-104.42	-335.75	-313.60	-292.36	-203.97	-223.84
40840		XBADJ	B2N52	-236.91	-242.78	-241.28	-232.44	-216.54	-243.61
40841		XBADJ	B2N52	-295.53	-338.48	-371.14	-392.52	-401.98	-399.22
40842		XBADJ	B2N52	-384.33	-305.43	-329.59	-359.31	-279.48	-238.65
40843		XBADJ	B2N52	-190.57	-136.70	-78.68	-18.26	-254.19	-265.75
40844									
40845		XBADJ	B2N53	-305.63	16.42	-4.62	-25.52	-45.64	-64.38
40846		XBADJ	B2N53	-81.16	-311.85	-289.80	-269.37	-240.76	-204.54
40847		XBADJ	B2N53	-220.36	-229.49	-231.64	-226.76	-214.99	-246.23
40848		XBADJ	B2N53	-302.25	-349.08	-385.31	-409.83	-421.89	-421.14
40849		XBADJ	B2N53	-407.59	-329.32	-353.39	-382.30	-399.59	-257.95
40850		XBADJ	B2N53	-207.12	-149.99	-88.31	-23.94	-255.75	-263.13
40851									
40852		XBADJ	B2N54	-306.77	14.64	-6.98	-28.39	-48.94	-68.00
40853		XBADJ	B2N54	-85.00	-315.79	-293.71	-273.14	-244.28	-207.69

40854	XBADJ	B2N54	-223.06	-231.64	-233.19	-227.66	-215.20	-245.76
40855	XBADJ	B2N54	-301.11	-347.30	-382.94	-406.95	-418.60	-417.52
40856	XBADJ	B2N54	-403.76	-325.39	-349.48	-378.53	-396.07	-254.80
40857	XBADJ	B2N54	-204.43	-147.84	-86.76	-23.04	-255.53	-263.60
40858								
40859	XBADJ	B2N55	-307.73	13.01	-9.23	-31.20	-52.21	-71.63
40860	XBADJ	B2N55	-88.88	-319.81	-297.75	-277.08	-247.98	-211.06
40861	XBADJ	B2N55	-225.98	-234.03	-234.98	-228.78	-215.64	-245.49
40862	XBADJ	B2N55	-300.14	-345.67	-380.69	-404.15	-415.33	-413.89
40863	XBADJ	B2N55	-399.87	-321.36	-345.44	-374.60	-392.37	-251.44
40864	XBADJ	B2N55	-201.50	-145.45	-84.97	-21.92	-255.09	-263.87
40865								
40866	XBADJ	B2N56	25.15	-2.53	-30.13	-56.82	-81.78	-104.26
40867	XBADJ	B2N56	-123.57	-355.50	-333.36	-311.52	-221.96	-240.11
40868	XBADJ	B2N56	-250.96	-254.19	-249.69	-237.61	-218.31	-241.92
40869	XBADJ	B2N56	-290.44	-330.13	-359.79	-378.52	-385.75	-381.26
40870	XBADJ	B2N56	-365.18	-285.67	-309.83	-340.15	-261.49	-222.38
40871	XBADJ	B2N56	-176.52	-125.29	-70.26	-13.09	-252.43	-267.44
40872								
40873	XBADJ	B2N57	23.99	-4.35	-32.56	-59.78	-85.18	-107.99
40874	XBADJ	B2N57	-127.52	-359.56	-337.40	-315.42	-225.60	-243.37
40875	XBADJ	B2N57	-253.75	-256.43	-251.31	-238.55	-218.54	-241.45
40876	XBADJ	B2N57	-289.27	-328.31	-357.37	-375.57	-382.36	-377.53
40877	XBADJ	B2N57	-361.23	-281.61	-305.79	-336.25	-257.85	-219.12
40878	XBADJ	B2N57	-173.73	-123.06	-68.65	-12.15	-252.19	-267.91
40879								
40880	XBADJ	B2N58	22.81	-6.13	-34.88	-62.57	-88.37	-111.48
40881	XBADJ	B2N58	-131.20	-363.31	-341.11	-318.98	-228.90	-246.32
40882	XBADJ	B2N58	-256.25	-258.40	-252.69	-239.31	-218.66	-240.91
40883	XBADJ	B2N58	-288.10	-326.53	-355.04	-372.77	-379.17	-374.04
40884	XBADJ	B2N58	-357.56	-277.87	-302.08	-332.69	-254.55	-216.18
40885	XBADJ	B2N58	-171.23	-121.09	-67.26	-11.39	-252.08	-268.45
40886								
40887	XBADJ	B2N59	21.64	-7.97	-37.34	-65.58	-91.82	-115.27
40888	XBADJ	B2N59	-135.22	-367.44	-345.22	-322.95	-232.60	-249.64
40889	XBADJ	B2N59	-259.10	-260.68	-254.34	-240.27	-218.91	-240.44
40890	XBADJ	B2N59	-286.92	-324.68	-352.58	-369.77	-375.72	-370.25
40891	XBADJ	B2N59	-353.53	-273.74	-297.97	-328.72	-250.85	-212.85
40892	XBADJ	B2N59	-168.39	-118.80	-65.61	-10.43	-251.83	-268.92
40893								
40894	XBADJ	B2N60	28.36	2.64	-23.17	-48.26	-71.90	-93.34
40895	XBADJ	B2N60	-111.95	-343.54	-321.42	-299.97	-211.14	-230.34
40896	XBADJ	B2N60	-242.55	-247.39	-244.72	-234.61	-217.37	-243.07
40897	XBADJ	B2N60	-293.64	-335.30	-366.76	-387.08	-395.64	-392.18
40898	XBADJ	B2N60	-376.80	-297.63	-321.77	-351.71	-272.32	-232.15
40899	XBADJ	B2N60	-184.93	-132.09	-75.23	-16.09	-253.37	-266.29
40900								
40901	XBADJ	B2N61	27.21	0.85	-25.54	-51.14	-75.20	-96.97
40902	XBADJ	B2N61	-115.79	-347.48	-325.33	-303.73	-214.65	-233.49
40903	XBADJ	B2N61	-245.24	-249.54	-246.26	-235.49	-217.57	-242.59
40904	XBADJ	B2N61	-292.49	-333.51	-364.39	-384.20	-392.34	-388.55
40905	XBADJ	B2N61	-372.96	-293.70	-317.86	-347.94	-268.81	-229.00
40906	XBADJ	B2N61	-182.24	-129.94	-73.69	-15.21	-253.16	-266.77
40907								
40908	XBADJ	B2N62	26.24	-0.79	-27.79	-53.95	-78.48	-100.61
40909	XBADJ	B2N62	-119.69	-351.51	-329.38	-307.67	-218.36	-236.86
40910	XBADJ	B2N62	-248.17	-251.94	-248.05	-236.62	-218.01	-242.32
40911	XBADJ	B2N62	-291.52	-331.87	-362.13	-381.39	-389.06	-384.91
40912	XBADJ	B2N62	-369.06	-289.66	-313.81	-344.00	-265.09	-225.63
40913	XBADJ	B2N62	-179.31	-127.55	-71.90	-14.08	-252.72	-267.04
40914								
40915	XBADJ	B2N63	16.24	-16.64	-49.02	-79.91	-108.37	-133.54
40916	XBADJ	B2N63	-154.65	-387.44	-365.18	-342.26	-250.69	-265.95
40917	XBADJ	B2N63	-273.13	-272.01	-262.62	-245.26	-220.44	-238.48
40918	XBADJ	B2N63	-281.52	-316.02	-340.90	-355.44	-359.17	-351.98
40919	XBADJ	B2N63	-334.11	-253.74	-278.01	-309.41	-232.77	-196.55

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40920      XBADJ    B2N63         -154.36  -107.48   -57.33    -5.44  -250.29  -270.88
40921
40922      XBADJ    B2N64           15.07   -18.47   -51.45   -82.87  -111.77  -137.28
40923      XBADJ    B2N64         -158.61  -391.51  -369.23  -346.17  -254.33  -269.22
40924      XBADJ    B2N64         -275.93  -274.25  -264.24  -246.20  -220.68  -238.01
40925      XBADJ    B2N64         -280.36  -314.19  -338.47  -352.47  -355.76  -348.24
40926      XBADJ    B2N64         -330.14  -249.67  -273.96  -305.50  -229.12  -193.27
40927      XBADJ    B2N64         -151.56  -105.23   -55.71    -4.50  -250.05  -271.35
40928
40929      XBADJ    B2N65           13.90   -20.24   -53.77   -85.66  -114.95  -140.75
40930      XBADJ    B2N65         -162.27  -395.24  -372.93  -349.72  -257.62  -272.15
40931      XBADJ    B2N65         -278.41  -276.22  -265.62  -246.96  -220.79  -237.47
40932      XBADJ    B2N65         -279.18  -312.42  -336.16  -349.68  -352.58  -344.77
40933      XBADJ    B2N65         -326.48  -245.93  -270.26  -301.95  -225.83  -190.34
40934      XBADJ    B2N65         -149.07  -103.27   -54.33    -3.74  -249.94  -271.89
40935
40936      XBADJ    B2N66           12.72   -22.09   -56.24   -88.67  -118.41  -144.56
40937      XBADJ    B2N66         -166.31  -399.38  -377.05  -353.70  -261.33  -275.49
40938      XBADJ    B2N66         -281.27  -278.50  -267.28  -247.93  -221.05  -237.00
40939      XBADJ    B2N66         -278.01  -310.57  -333.69  -346.67  -349.12  -340.96
40940      XBADJ    B2N66         -322.45  -241.79  -266.14  -297.97  -222.12  -187.01
40941      XBADJ    B2N66         -146.21  -100.98   -52.68    -2.77  -249.69  -272.36
40942
40943      XBADJ    B2N67           19.44   -11.48   -42.06   -71.36   -98.49  -122.63
40944      XBADJ    B2N67         -143.04  -375.49  -353.25  -330.71  -239.87  -256.19
40945      XBADJ    B2N67         -264.73  -265.22  -257.65  -242.26  -219.50  -239.63
40946      XBADJ    B2N67         -284.73  -321.18  -347.87  -363.98  -369.04  -362.89
40947      XBADJ    B2N67         -345.71  -265.69  -289.94  -320.96  -243.58  -206.30
40948      XBADJ    B2N67         -162.76  -114.26   -62.30    -8.44  -251.23  -269.73
40949
40950      XBADJ    B2N68           18.30   -13.26   -44.42   -74.23  -101.79  -126.25
40951      XBADJ    B2N68         -146.88  -379.42  -357.16  -334.48  -243.38  -259.34
40952      XBADJ    B2N68         -267.42  -267.37  -259.20  -243.16  -219.72  -239.16
40953      XBADJ    B2N68         -283.59  -319.40  -345.50  -361.11  -365.75  -359.27
40954      XBADJ    B2N68         -341.88  -261.76  -286.03  -317.19  -240.07  -203.15
40955      XBADJ    B2N68         -160.06  -112.11   -60.75    -7.54  -251.01  -270.20
40956
40957      XBADJ    B2N69           17.34   -14.90   -46.68   -77.04  -105.06  -129.88
40958      XBADJ    B2N69         -150.77  -383.44  -361.20  -338.42  -247.09  -262.70
40959      XBADJ    B2N69         -270.34  -269.76  -260.99  -244.28  -220.16  -238.89
40960      XBADJ    B2N69         -282.62  -317.76  -343.25  -358.31  -362.48  -355.64
40961      XBADJ    B2N69         -337.99  -257.73  -281.99  -313.26  -236.37  -199.79
40962      XBADJ    B2N69         -157.14  -109.72   -58.96    -6.42  -250.58  -270.47
40963
40964      XBADJ    B2N70           7.32   -30.71   -67.80  -102.84  -134.75  -162.56
40965      XBADJ    B2N70         -185.44  -419.06  -396.67  -258.21  -279.08  -291.46
40966      XBADJ    B2N70         -294.99  -289.56  -275.33  -252.73  -222.46  -234.97
40967      XBADJ    B2N70         -272.60  -301.95  -322.12  -332.51  -332.79  -322.96
40968      XBADJ    B2N70         -303.32  -222.12  -246.52  -231.51  -204.38  -171.03
40969      XBADJ    B2N70         -132.49   -89.92   -44.62     2.03  -248.28  -274.39
40970
40971      XBADJ    B2N71           6.15   -32.53   -70.23  -105.80  -138.14  -166.30
40972      XBADJ    B2N71         -189.39  -423.12  -400.71  -262.11  -282.71  -294.73
40973      XBADJ    B2N71         -297.79  -291.80  -276.94  -253.67  -222.69  -234.50
40974      XBADJ    B2N71         -271.44  -300.12  -319.69  -329.55  -329.39  -319.22
40975      XBADJ    B2N71         -299.36  -218.06  -242.48  -227.61  -200.74  -167.77
40976      XBADJ    B2N71         -129.70   -87.69   -43.01     2.97  -248.04  -274.86
40977
40978      XBADJ    B2N72           4.98   -34.31   -72.55  -108.59  -141.33  -169.78
40979      XBADJ    B2N72         -193.06  -426.86  -404.42  -265.67  -286.01  -297.67
40980      XBADJ    B2N72         -300.28  -293.77  -278.33  -254.43  -222.81  -233.96
40981      XBADJ    B2N72         -270.26  -298.35  -317.37  -326.75  -326.20  -315.74
40982      XBADJ    B2N72         -295.69  -214.31  -238.77  -224.05  -197.44  -164.82
40983      XBADJ    B2N72         -127.20   -85.71   -41.62     3.73  -247.93  -275.40
40984
40985      XBADJ    B2N73           3.80   -36.16   -75.02  -111.60  -144.79  -173.58
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40986	XBADJ	B2N73	-197.10	-431.00	-408.54	-269.64	-289.72	-301.00
40987	XBADJ	B2N73	-303.13	-296.06	-279.98	-255.40	-223.06	-233.49
40988	XBADJ	B2N73	-269.08	-296.50	-314.90	-323.74	-322.74	-311.94
40989	XBADJ	B2N73	-291.66	-210.17	-234.65	-220.08	-193.73	-161.49
40990	XBADJ	B2N73	-124.35	-83.43	-39.97	4.70	-247.67	-275.87
40991								
40992	XBADJ	B2N74	10.52	-25.55	-60.84	-94.28	-124.86	-151.65
40993	XBADJ	B2N74	-173.82	-407.10	-384.73	-361.11	-268.25	-281.70
40994	XBADJ	B2N74	-286.59	-282.77	-270.35	-249.73	-221.51	-236.12
40995	XBADJ	B2N74	-275.81	-307.11	-329.09	-341.06	-342.67	-333.87
40996	XBADJ	B2N74	-314.93	-234.08	-258.46	-290.56	-215.20	-180.80
40997	XBADJ	B2N74	-140.90	-96.72	-49.60	-0.97	-249.22	-273.24
40998								
40999	XBADJ	B2N75	9.38	-27.33	-63.20	-97.16	-128.16	-155.27
41000	XBADJ	B2N75	-177.66	-411.03	-388.64	-364.88	-271.76	-284.85
41001	XBADJ	B2N75	-289.28	-284.92	-271.90	-250.62	-221.73	-235.65
41002	XBADJ	B2N75	-274.66	-305.33	-326.72	-338.19	-339.38	-330.25
41003	XBADJ	B2N75	-311.09	-230.15	-254.55	-286.79	-211.69	-177.64
41004	XBADJ	B2N75	-138.20	-94.56	-48.05	-0.08	-249.00	-273.71
41005								
41006	XBADJ	B2N76	8.41	-28.96	-65.46	-99.97	-131.43	-158.91
41007	XBADJ	B2N76	-181.56	-415.07	-392.69	-368.82	-275.48	-288.22
41008	XBADJ	B2N76	-292.21	-287.32	-273.69	-251.76	-222.17	-235.38
41009	XBADJ	B2N76	-273.70	-303.69	-324.47	-335.38	-336.10	-326.61
41010	XBADJ	B2N76	-307.20	-226.11	-250.50	-282.85	-207.97	-174.27
41011	XBADJ	B2N76	-135.27	-92.17	-46.26	1.06	-248.57	-273.98
41012								
41013	XBADJ	B2N77	-1.43	-44.70	-86.62	-125.90	-161.36	-191.92
41014	XBADJ	B2N77	-479.36	-451.16	-428.70	-289.19	-308.07	-317.59
41015	XBADJ	B2N77	-317.45	-307.67	-288.55	-260.65	-224.84	-231.74
41016	XBADJ	B2N77	-263.86	-287.96	-303.31	-309.44	-306.17	-293.60
41017	XBADJ	B2N77	-184.78	-190.02	-214.49	-200.53	-175.38	-144.91
41018	XBADJ	B2N77	-110.03	-71.81	-31.41	9.95	-245.90	-277.62
41019								
41020	XBADJ	B2N78	-2.59	-46.52	-89.04	-128.86	-164.76	-195.65
41021	XBADJ	B2N78	-483.32	-455.22	-432.74	-293.09	-311.71	-320.85
41022	XBADJ	B2N78	-320.25	-309.91	-290.16	-261.59	-225.07	-231.27
41023	XBADJ	B2N78	-262.69	-286.13	-300.88	-306.49	-302.78	-289.87
41024	XBADJ	B2N78	-180.82	-185.96	-210.45	-196.63	-171.75	-141.64
41025	XBADJ	B2N78	-107.24	-69.57	-29.79	10.89	-245.66	-278.09
41026								
41027	XBADJ	B2N79	-3.77	-48.30	-91.37	-131.66	-167.95	-199.13
41028	XBADJ	B2N79	-486.99	-458.97	-436.45	-296.65	-315.01	-323.79
41029	XBADJ	B2N79	-322.74	-311.88	-291.55	-262.35	-225.19	-230.73
41030	XBADJ	B2N79	-261.52	-284.36	-298.56	-303.69	-299.59	-286.39
41031	XBADJ	B2N79	-177.15	-182.21	-206.74	-193.07	-168.44	-138.70
41032	XBADJ	B2N79	-104.74	-67.60	-28.41	11.65	-245.55	-278.63
41033								
41034	XBADJ	B2N80	-4.95	-50.16	-93.84	-134.67	-171.40	-202.93
41035	XBADJ	B2N80	-491.02	-463.10	-440.56	-300.61	-318.71	-327.11
41036	XBADJ	B2N80	-325.58	-314.16	-293.19	-263.31	-225.43	-230.25
41037	XBADJ	B2N80	-260.33	-282.50	-296.09	-300.68	-296.13	-282.59
41038	XBADJ	B2N80	-173.12	-178.08	-202.63	-189.11	-164.75	-135.38
41039	XBADJ	B2N80	-101.90	-65.33	-26.77	12.61	-245.30	-279.11
41040								
41041	XBADJ	B2N81	1.77	-39.55	-79.66	-117.35	-151.48	-181.01
41042	XBADJ	B2N81	-205.03	-439.20	-416.76	-277.63	-297.24	-307.82
41043	XBADJ	B2N81	-309.04	-300.87	-283.56	-257.64	-223.89	-232.88
41044	XBADJ	B2N81	-267.05	-293.11	-310.27	-317.99	-316.05	-304.51
41045	XBADJ	B2N81	-283.72	-201.97	-226.43	-212.09	-186.21	-154.68
41046	XBADJ	B2N81	-118.44	-78.61	-36.39	6.94	-246.85	-276.48
41047								
41048	XBADJ	B2N82	0.63	-41.33	-82.02	-120.23	-154.78	-184.63
41049	XBADJ	B2N82	-471.59	-443.14	-420.67	-281.40	-300.75	-310.97
41050	XBADJ	B2N82	-311.73	-303.03	-285.11	-258.53	-224.10	-232.41
41051	XBADJ	B2N82	-265.91	-291.33	-307.90	-315.12	-312.76	-300.89

41052	XBADJ	B2N82	-192.55	-198.04	-222.52	-208.32	-182.70	-151.53
41053	XBADJ	B2N82	-115.75	-76.46	-34.84	7.83	-246.63	-276.95
41054								
41055	XBADJ	B2N83	-0.34	-42.96	-84.28	-123.04	-158.05	-188.27
41056	XBADJ	B2N83	-475.49	-447.17	-424.72	-285.34	-304.47	-314.34
41057	XBADJ	B2N83	-314.66	-305.42	-286.90	-259.67	-224.54	-232.14
41058	XBADJ	B2N83	-264.94	-289.69	-305.64	-312.31	-309.48	-297.25
41059	XBADJ	B2N83	-188.65	-194.00	-218.47	-204.38	-178.98	-148.15
41060	XBADJ	B2N83	-112.82	-74.06	-33.05	8.97	-246.19	-277.22
41061								
41062	XBADJ	B2N84	-10.18	-58.63	-105.29	-148.76	-187.71	-220.95
41063	XBADJ	B2N84	-510.21	-482.88	-460.32	-319.76	-336.65	-343.32
41064	XBADJ	B2N84	-339.55	-325.46	-301.49	-268.36	-227.07	-228.43
41065	XBADJ	B2N84	-255.11	-274.03	-284.63	-286.58	-279.82	-264.57
41066	XBADJ	B2N84	-153.93	-158.30	-182.87	-169.96	-146.80	-119.18
41067	XBADJ	B2N84	-87.93	-54.02	-18.46	17.66	-243.67	-280.93
41068								
41069	XBADJ	B2N85	-11.34	-60.45	-107.72	-151.72	-191.11	-224.69
41070	XBADJ	B2N85	-514.17	-486.94	-464.36	-323.66	-340.29	-346.58
41071	XBADJ	B2N85	-342.34	-327.70	-303.10	-269.30	-227.31	-227.96
41072	XBADJ	B2N85	-253.94	-272.21	-282.20	-283.62	-276.43	-260.83
41073	XBADJ	B2N85	-149.97	-154.24	-178.83	-166.07	-143.16	-115.91
41074	XBADJ	B2N85	-85.14	-51.78	-16.85	18.60	-243.43	-281.40
41075								
41076	XBADJ	B2N86	-12.52	-62.23	-110.04	-154.52	-194.30	-228.17
41077	XBADJ	B2N86	-517.84	-490.68	-468.07	-327.22	-343.59	-349.52
41078	XBADJ	B2N86	-344.84	-329.67	-304.49	-270.06	-227.42	-227.42
41079	XBADJ	B2N86	-252.77	-270.43	-279.88	-280.83	-273.24	-257.35
41080	XBADJ	B2N86	-146.30	-150.49	-175.12	-162.51	-139.86	-112.97
41081	XBADJ	B2N86	-82.65	-49.81	-15.46	19.36	-243.31	-281.94
41082								
41083	XBADJ	B2N87	-13.70	-64.08	-112.51	-157.53	-197.75	-231.97
41084	XBADJ	B2N87	-521.87	-494.82	-472.19	-331.19	-347.30	-352.86
41085	XBADJ	B2N87	-347.69	-331.96	-306.14	-271.02	-227.67	-226.95
41086	XBADJ	B2N87	-251.59	-268.58	-277.41	-277.82	-269.78	-253.55
41087	XBADJ	B2N87	-142.27	-146.35	-171.00	-158.53	-136.15	-109.64
41088	XBADJ	B2N87	-79.79	-47.52	-13.81	20.32	-243.06	-282.41
41089								
41090	XBADJ	B2N88	-6.97	-53.46	-98.33	-140.21	-177.82	-210.04
41091	XBADJ	B2N88	-498.60	-470.92	-448.38	-308.20	-325.82	-333.55
41092	XBADJ	B2N88	-331.14	-318.67	-296.52	-265.35	-226.13	-229.58
41093	XBADJ	B2N88	-258.31	-279.20	-291.60	-295.14	-289.71	-275.48
41094	XBADJ	B2N88	-165.55	-170.26	-194.81	-181.52	-157.63	-128.94
41095	XBADJ	B2N88	-96.34	-60.81	-23.44	14.65	-244.61	-279.78
41096								
41097	XBADJ	B2N89	-8.12	-55.24	-100.69	-143.09	-181.13	-213.67
41098	XBADJ	B2N89	-502.44	-474.86	-452.30	-311.98	-329.35	-336.71
41099	XBADJ	B2N89	-333.84	-320.83	-298.07	-266.25	-226.34	-229.11
41100	XBADJ	B2N89	-257.17	-277.41	-289.23	-292.26	-286.41	-271.85
41101	XBADJ	B2N89	-161.70	-166.32	-190.89	-177.74	-154.10	-125.78
41102	XBADJ	B2N89	-93.64	-58.65	-21.88	15.55	-244.39	-280.25
41103								
41104	XBADJ	B2N90	-9.08	-56.88	-102.95	-145.89	-184.40	-217.30
41105	XBADJ	B2N90	-506.33	-478.88	-456.34	-315.91	-333.05	-340.07
41106	XBADJ	B2N90	-336.76	-323.22	-299.85	-267.38	-226.78	-228.84
41107	XBADJ	B2N90	-256.20	-275.78	-286.98	-289.45	-283.14	-268.22
41108	XBADJ	B2N90	-157.81	-162.29	-186.85	-173.81	-150.40	-122.42
41109	XBADJ	B2N90	-90.72	-56.26	-20.10	16.68	-243.95	-280.52
41110								
41111	XBADJ	B2N91	-19.05	-72.72	-124.19	-171.89	-214.36	-250.32
41112	XBADJ	B2N91	-541.39	-514.93	-492.28	-350.65	-365.53	-369.31
41113	XBADJ	B2N91	-361.86	-343.43	-314.55	-276.12	-229.30	-225.06
41114	XBADJ	B2N91	-246.24	-259.93	-265.73	-263.46	-253.18	-235.20
41115	XBADJ	B2N91	-122.75	-126.24	-150.91	-139.07	-117.92	-93.18
41116	XBADJ	B2N91	-65.62	-36.06	-5.40	25.42	-241.43	-284.30
41117								

41118	XBADJ	B2N92	-20.21	-74.55	-126.62	-174.84	-217.76	-254.05
41119	XBADJ	B2N92	-545.35	-519.00	-496.32	-354.54	-369.17	-372.57
41120	XBADJ	B2N92	-364.66	-345.66	-316.16	-277.06	-229.54	-224.59
41121	XBADJ	B2N92	-245.07	-258.11	-263.31	-260.50	-249.78	-231.47
41122	XBADJ	B2N92	-118.79	-122.18	-146.87	-135.18	-114.28	-89.92
41123	XBADJ	B2N92	-62.83	-33.82	-3.79	26.36	-241.20	-284.77
41124								
41125	XBADJ	B2N93	-21.39	-76.32	-128.94	-177.64	-220.94	-257.53
41126	XBADJ	B2N93	-549.02	-522.74	-500.03	-358.10	-372.47	-375.52
41127	XBADJ	B2N93	-367.15	-347.63	-317.55	-277.82	-229.65	-224.05
41128	XBADJ	B2N93	-243.90	-256.33	-260.98	-257.70	-246.59	-227.99
41129	XBADJ	B2N93	-115.12	-118.43	-143.16	-131.62	-110.98	-86.98
41130	XBADJ	B2N93	-60.33	-31.85	-2.40	27.12	-241.08	-285.31
41131								
41132	XBADJ	B2N94	-22.57	-78.17	-131.41	-180.65	-224.40	-261.34
41133	XBADJ	B2N94	-553.05	-526.88	-504.15	-362.08	-376.18	-378.85
41134	XBADJ	B2N94	-370.01	-349.92	-319.20	-278.79	-229.90	-223.58
41135	XBADJ	B2N94	-242.72	-254.48	-258.52	-254.69	-243.13	-224.18
41136	XBADJ	B2N94	-111.09	-114.29	-139.04	-127.64	-107.27	-83.65
41137	XBADJ	B2N94	-57.48	-29.56	-0.75	28.09	-240.83	-285.78
41138								
41139	XBADJ	B2N95	-15.84	-67.56	-117.23	-163.33	-204.47	-239.40
41140	XBADJ	B2N95	-529.78	-502.98	-480.34	-339.09	-354.70	-359.54
41141	XBADJ	B2N95	-353.46	-336.63	-309.58	-273.12	-228.36	-226.21
41142	XBADJ	B2N95	-249.44	-265.10	-272.70	-272.01	-263.06	-246.12
41143	XBADJ	B2N95	-134.36	-138.20	-162.85	-150.63	-128.75	-102.95
41144	XBADJ	B2N95	-74.03	-42.85	-10.38	22.42	-242.38	-283.15
41145								
41146	XBADJ	B2N96	-16.98	-69.34	-119.59	-166.21	-207.78	-243.03
41147	XBADJ	B2N96	-533.62	-506.92	-484.26	-342.87	-358.23	-362.70
41148	XBADJ	B2N96	-356.16	-338.79	-311.13	-274.02	-228.58	-225.74
41149	XBADJ	B2N96	-248.30	-263.32	-270.33	-269.13	-259.76	-242.49
41150	XBADJ	B2N96	-130.52	-134.26	-158.93	-146.85	-125.22	-99.79
41151	XBADJ	B2N96	-71.32	-40.69	-8.82	23.32	-242.16	-283.62
41152								
41153	XBADJ	B2N97	-17.95	-70.98	-121.85	-169.01	-211.05	-246.67
41154	XBADJ	B2N97	-537.51	-510.94	-488.30	-346.80	-361.93	-366.07
41155	XBADJ	B2N97	-359.08	-341.18	-312.92	-275.14	-229.01	-225.47
41156	XBADJ	B2N97	-247.33	-261.68	-268.08	-266.33	-256.49	-238.85
41157	XBADJ	B2N97	-126.63	-130.23	-154.89	-142.92	-121.52	-96.43
41158	XBADJ	B2N97	-68.40	-38.30	-7.04	24.44	-241.72	-283.89
41159								
41160	XBADJ	B2N98	-27.75	-86.57	-142.76	-194.61	-240.55	-279.18
41161	XBADJ	B2N98	-572.05	-546.45	-523.70	-381.02	-393.93	-394.87
41162	XBADJ	B2N98	-383.81	-361.09	-327.40	-283.76	-231.50	-221.76
41163	XBADJ	B2N98	-237.53	-246.09	-247.16	-240.73	-226.99	-206.34
41164	XBADJ	B2N98	-92.09	-94.73	-119.49	-108.70	-89.52	-67.62
41165	XBADJ	B2N98	-43.67	-18.39	7.45	-249.34	-239.23	-287.60
41166								
41167	XBADJ	B2N99	-28.92	-88.40	-145.19	-197.57	-243.95	-584.01
41168	XBADJ	B2N99	-576.01	-550.52	-527.75	-384.92	-397.57	-398.14
41169	XBADJ	B2N99	-386.61	-363.34	-329.02	-284.71	-231.74	-221.29
41170	XBADJ	B2N99	-236.37	-244.26	-244.73	-237.77	-223.58	-82.92
41171	XBADJ	B2N99	-88.13	-90.66	-115.44	-104.80	-85.88	-64.35
41172	XBADJ	B2N99	-40.87	-16.15	9.07	-248.40	-238.99	-288.07
41173								
41174	XBADJ	B2N100	-30.09	-90.17	-147.51	-200.37	-247.14	-587.48
41175	XBADJ	B2N100	-579.68	-554.26	-531.45	-388.47	-400.87	-401.08
41176	XBADJ	B2N100	-389.10	-365.30	-330.40	-285.47	-231.86	-220.75
41177	XBADJ	B2N100	-235.19	-242.49	-242.42	-234.98	-220.40	-79.45
41178	XBADJ	B2N100	-84.46	-86.92	-111.74	-101.25	-82.59	-61.42
41179	XBADJ	B2N100	-38.38	-14.18	10.45	-247.64	-238.88	-288.61
41180								
41181	XBADJ	B2N101	-31.27	-92.02	-149.98	-203.37	-250.59	-591.28
41182	XBADJ	B2N101	-583.71	-558.40	-535.57	-392.45	-404.58	-404.41
41183	XBADJ	B2N101	-391.95	-367.59	-332.06	-286.43	-232.11	-220.28

41184	XBADJ	B2N101	-234.01	-240.64	-239.95	-231.97	-216.94	-75.64
41185	XBADJ	B2N101	-80.43	-82.78	-107.62	-97.27	-78.88	-58.08
41186	XBADJ	B2N101	-35.53	-11.89	12.10	-246.67	-238.63	30.43
41187								
41188	XBADJ	B2N102	-24.55	-81.41	-135.80	-186.06	-230.67	-268.27
41189	XBADJ	B2N102	-560.44	-534.50	-511.77	-369.47	-383.11	-385.11
41190	XBADJ	B2N102	-375.41	-354.31	-322.43	-280.77	-230.57	-222.91
41191	XBADJ	B2N102	-240.74	-251.25	-254.13	-249.28	-236.86	-217.25
41192	XBADJ	B2N102	-103.70	-106.67	-131.42	-120.25	-100.34	-77.38
41193	XBADJ	B2N102	-52.07	-25.18	2.48	30.07	-240.17	-286.45
41194								
41195	XBADJ	B2N103	-25.70	-83.20	-138.17	-188.94	-233.97	-271.90
41196	XBADJ	B2N103	-564.28	-538.44	-515.68	-373.24	-386.62	-388.26
41197	XBADJ	B2N103	-378.10	-356.45	-323.97	-281.65	-230.77	-222.43
41198	XBADJ	B2N103	-239.58	-249.46	-251.76	-246.40	-233.56	-213.62
41199	XBADJ	B2N103	-99.86	-102.74	-127.51	-116.49	-96.83	-74.23
41200	XBADJ	B2N103	-49.38	-23.03	4.02	-251.45	-239.96	-286.93
41201								
41202	XBADJ	B2N104	-26.67	-84.83	-140.42	-191.75	-237.24	-275.53
41203	XBADJ	B2N104	-568.17	-542.46	-519.72	-377.17	-390.32	-391.62
41204	XBADJ	B2N104	-381.02	-358.84	-325.76	-282.78	-231.21	-222.16
41205	XBADJ	B2N104	-238.62	-247.82	-249.50	-243.60	-230.29	-209.99
41206	XBADJ	B2N104	-95.97	-98.71	-123.47	-112.55	-93.13	-70.87
41207	XBADJ	B2N104	-46.46	-20.64	5.81	-250.32	-239.53	-287.20
41208								
41209	XBADJ	B2N105	-36.62	-100.67	-161.66	-217.74	-267.20	-609.63
41210	XBADJ	B2N105	-603.23	-578.51	-555.66	-411.91	-422.81	-420.86
41211	XBADJ	B2N105	-406.13	-379.06	-340.46	-291.53	-233.74	-218.39
41212	XBADJ	B2N105	-228.66	-231.99	-228.27	-217.61	-200.34	-57.30
41213	XBADJ	B2N105	-60.91	-62.67	-87.53	-77.81	-60.64	-41.63
41214	XBADJ	B2N105	-21.35	-0.43	20.51	-241.57	-237.00	28.54
41215								
41216	XBADJ	B2N106	-37.79	-102.50	-164.09	-220.70	-270.60	-613.37
41217	XBADJ	B2N106	-607.20	-582.58	-559.71	-415.81	-426.45	-424.13
41218	XBADJ	B2N106	-408.93	-381.30	-342.08	-292.47	-233.98	-217.92
41219	XBADJ	B2N106	-227.50	-230.16	-225.83	-214.64	-196.93	-53.56
41220	XBADJ	B2N106	-56.94	-58.60	-83.48	-73.91	-57.00	-38.36
41221	XBADJ	B2N106	-18.55	1.82	22.13	-240.63	-236.76	28.07
41222								
41223	XBADJ	B2N107	-38.96	-104.27	-166.41	-223.49	-273.78	-616.84
41224	XBADJ	B2N107	-610.86	-586.32	-563.41	-419.36	-429.75	-427.07
41225	XBADJ	B2N107	-411.42	-383.26	-343.46	-293.23	-234.09	-217.38
41226	XBADJ	B2N107	-226.32	-228.39	-223.52	-211.85	-193.75	-50.08
41227	XBADJ	B2N107	-53.28	-54.86	-79.78	-70.36	-53.71	-35.42
41228	XBADJ	B2N107	-16.07	3.78	23.51	-239.87	-236.65	27.53
41229								
41230	XBADJ	B2N108	-40.15	-106.13	-168.88	-226.51	-277.25	-620.65
41231	XBADJ	B2N108	-614.90	-590.46	-567.53	-423.34	-433.45	-430.40
41232	XBADJ	B2N108	-414.26	-385.54	-345.11	-294.19	-234.33	-216.90
41233	XBADJ	B2N108	-225.14	-226.53	-221.04	-208.84	-190.29	-46.27
41234	XBADJ	B2N108	-49.24	-50.72	-75.66	-66.38	-50.00	-32.10
41235	XBADJ	B2N108	-13.22	6.06	25.16	-238.91	-236.40	27.05
41236								
41237	XBADJ	B2N109	-33.43	-95.52	-154.71	-209.19	-257.33	-598.72
41238	XBADJ	B2N109	-591.63	-566.56	-543.73	-400.36	-411.99	-411.10
41239	XBADJ	B2N109	-397.72	-372.26	-335.49	-288.52	-232.79	-219.53
41240	XBADJ	B2N109	-231.86	-237.14	-235.22	-226.15	-210.21	-68.20
41241	XBADJ	B2N109	-72.51	-74.61	-99.46	-89.36	-71.46	-51.39
41242	XBADJ	B2N109	-29.76	-7.22	15.53	-244.58	-237.95	29.68
41243								
41244	XBADJ	B2N110	-34.57	-97.30	-157.07	-212.07	-260.62	-602.35
41245	XBADJ	B2N110	-595.47	-570.50	-547.64	-404.12	-415.50	-414.25
41246	XBADJ	B2N110	-400.42	-374.41	-337.03	-289.42	-233.00	-219.06
41247	XBADJ	B2N110	-230.72	-235.36	-232.86	-223.28	-206.91	-64.58
41248	XBADJ	B2N110	-68.67	-70.68	-95.55	-85.60	-67.95	-48.24
41249	XBADJ	B2N110	-27.07	-5.07	17.08	-243.69	-237.73	29.21

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41250
41251      XBADJ    B2N111         -35.54   -98.93  -159.32  -214.87  -263.89  -605.98
41252      XBADJ    B2N111        -599.36  -574.52  -551.68  -408.06  -419.20  -417.62
41253      XBADJ    B2N111        -403.34  -376.80  -338.82  -290.54  -233.44  -218.79
41254      XBADJ    B2N111        -229.75  -233.73  -230.60  -220.47  -203.64   -60.95
41255      XBADJ    B2N111         -64.78   -66.65   -91.51   -81.66   -64.25   -44.88
41256      XBADJ    B2N111         -24.15    -2.68    18.87  -242.56  -237.29    28.94
41257
41258      XBADJ    B2N112         -45.37  -114.59  -180.34  -240.60  -623.85  -638.67
41259      XBADJ    B2N112        -634.08  -610.22  -587.28  -442.47  -451.39  -446.59
41260      XBADJ    B2N112        -428.22  -396.84  -353.41  -299.23  -235.97  -215.08
41261      XBADJ    B2N112        -219.91  -218.06  -209.59  -194.75   -25.60   -28.26
41262      XBADJ    B2N112         -30.06   -30.95   -55.91   -47.25   -32.06   -15.90
41263      XBADJ    B2N112           0.74    17.36  -225.87  -233.87  -234.77    25.23
41264
41265      XBADJ    B2N113         -42.17  -109.43  -173.37  -232.05  -613.97  -627.76
41266      XBADJ    B2N113        -622.47  -598.28  -575.35  -430.92  -440.57  -436.83
41267      XBADJ    B2N113        -419.82  -390.06  -348.44  -296.23  -235.03  -216.23
41268      XBADJ    B2N113        -223.12  -223.23  -216.55  -203.30   -35.48   -39.17
41269      XBADJ    B2N113         -41.67   -42.90   -67.84   -58.80   -42.88   -25.66
41270      XBADJ    B2N113          -7.66    10.57    28.49  -236.87  -235.71    26.38
41271
41272      XBADJ    B2N114         -43.31  -111.21  -175.74  -234.92  -617.27  -631.38
41273      XBADJ    B2N114        -626.31  -602.21  -579.26  -434.69  -444.09  -439.99
41274      XBADJ    B2N114        -422.52  -392.21  -349.99  -297.13  -235.24  -215.76
41275      XBADJ    B2N114        -221.98  -221.45  -214.19  -200.42   -32.18   -35.55
41276      XBADJ    B2N114         -37.83   -38.97   -63.93   -55.03   -39.37   -22.51
41277      XBADJ    B2N114          -4.97    12.73    30.03  -235.97  -235.49    25.91
41278
41279      XBADJ    B2N115         -44.28  -112.85  -178.00  -237.73  -620.54  -635.02
41280      XBADJ    B2N115        -630.21  -606.24  -583.31  -438.63  -447.80  -443.36
41281      XBADJ    B2N115        -425.45  -394.61  -351.78  -298.26  -235.68  -215.49
41282      XBADJ    B2N115        -221.01  -219.81  -211.93  -197.61   -28.90   -31.90
41283      XBADJ    B2N115         -33.93   -34.93   -59.88   -51.09   -35.65   -19.14
41284      XBADJ    B2N115          -2.04    15.12  -227.50  -234.84  -235.05    25.64
41285
41286      XBADJ    B2S1            -9.84   -16.57   -22.79   -28.32   -32.98   -36.65
41287      XBADJ    B2S1           -39.20   -40.56   -60.14   -88.33  -113.83  -140.70
41288      XBADJ    B2S1          -167.72  -189.63  -205.79  -215.70  -219.05  -294.00
41289      XBADJ    B2S1          -386.44  -467.13  -533.63  -583.92  -616.46  -630.28
41290      XBADJ    B2S1          -624.94  -600.61  -583.05  -563.34  -526.52  -473.70
41291      XBADJ    B2S1          -406.49  -326.92  -237.42  -140.71   -39.72    -3.28
41292
41293      XBADJ    B2S2           -11.01   -18.39   -25.22   -31.28   -36.39   -40.39
41294      XBADJ    B2S2           -43.17   -44.63   -64.19   -92.23  -117.47  -143.97
41295      XBADJ    B2S2          -170.52  -191.88  -207.41  -216.64  -219.29  -293.53
41296      XBADJ    B2S2          -385.27  -465.30  -531.20  -580.96  -613.06  -626.53
41297      XBADJ    B2S2          -620.97  -596.54  -579.00  -559.44  -522.88  -470.43
41298      XBADJ    B2S2          -403.69  -324.68  -235.81  -139.77   -39.48    -3.75
41299
41300      XBADJ    B2S3           -12.19   -20.17   -27.54   -34.08   -39.58   -43.87
41301      XBADJ    B2S3           -46.84   -48.38   -67.90   -95.79  -120.78  -146.92
41302      XBADJ    B2S3          -173.01  -193.85  -208.80  -217.40  -219.40  -292.99
41303      XBADJ    B2S3          -384.09  -463.53  -528.88  -578.16  -609.87  -623.05
41304      XBADJ    B2S3          -617.30  -592.80  -575.29  -555.88  -519.58  -467.49
41305      XBADJ    B2S3          -401.19  -322.71  -234.42  -139.01   -39.37    -4.29
41306
41307      XBADJ    B2S4           -13.36   -22.02   -30.00   -37.08   -43.03   -47.67
41308      XBADJ    B2S4           -50.86   -52.51   -72.01   -99.76  -124.48  -150.24
41309      XBADJ    B2S4          -175.86  -196.13  -210.44  -218.36  -219.65  -292.52
41310      XBADJ    B2S4          -382.92  -461.68  -526.41  -575.15  -606.42  -619.26
41311      XBADJ    B2S4          -613.28  -588.67  -571.18  -551.91  -515.87  -464.16
41312      XBADJ    B2S4          -398.35  -320.43  -232.77  -138.04   -39.12    -4.76
41313
41314      XBADJ    B2S5            -6.64   -11.41   -15.83   -19.77   -23.10   -25.74
41315      XBADJ    B2S5           -27.60   -28.61   -48.21   -76.78  -103.01  -130.94
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41316	XBADJ	B2S5	-159.32	-182.85	-200.82	-212.70	-218.11	-295.15
41317	XBADJ	B2S5	-389.64	-472.29	-540.59	-592.47	-626.34	-641.18
41318	XBADJ	B2S5	-636.54	-612.56	-594.98	-574.89	-537.34	-483.46
41319	XBADJ	B2S5	-414.89	-333.71	-242.39	-143.71	-40.66	-2.13
41320								
41321	XBADJ	B2S6	-7.78	-13.18	-18.19	-22.64	-26.40	-29.36
41322	XBADJ	B2S6	-31.43	-32.55	-52.12	-80.55	-106.53	-134.10
41323	XBADJ	B2S6	-162.01	-185.00	-202.37	-213.59	-218.32	-294.68
41324	XBADJ	B2S6	-388.50	-470.51	-538.23	-589.59	-623.04	-637.56
41325	XBADJ	B2S6	-632.71	-608.63	-591.07	-571.12	-533.83	-480.31
41326	XBADJ	B2S6	-412.19	-331.56	-240.85	-142.82	-40.45	-2.60
41327								
41328	XBADJ	B2S7	-8.75	-14.82	-20.44	-25.44	-29.67	-33.00
41329	XBADJ	B2S7	-35.32	-36.57	-56.16	-84.48	-110.23	-137.46
41330	XBADJ	B2S7	-164.93	-187.39	-204.16	-214.72	-218.76	-294.41
41331	XBADJ	B2S7	-387.53	-468.88	-535.98	-586.79	-619.78	-633.93
41332	XBADJ	B2S7	-628.82	-604.61	-587.03	-567.19	-530.12	-476.94
41333	XBADJ	B2S7	-409.27	-329.17	-239.06	-141.69	-40.01	-2.87
41334								
41335	XBADJ	B2S8	-18.72	-30.63	-41.60	-51.31	-59.46	-65.81
41336	XBADJ	B2S8	-70.15	-72.37	-91.83	-118.94	-142.43	-166.43
41337	XBADJ	B2S8	-189.79	-207.38	-218.67	-223.31	-221.17	-290.57
41338	XBADJ	B2S8	-377.56	-453.07	-514.82	-560.92	-589.98	-601.12
41339	XBADJ	B2S8	-593.99	-568.81	-551.36	-532.73	-497.92	-447.97
41340	XBADJ	B2S8	-384.42	-309.18	-224.55	-133.10	-37.60	-6.71
41341								
41342	XBADJ	B2S9	-19.89	-32.46	-44.03	-54.28	-62.87	-69.55
41343	XBADJ	B2S9	-74.12	-76.44	-95.88	-122.85	-146.08	-169.70
41344	XBADJ	B2S9	-192.59	-209.62	-220.28	-224.25	-221.41	-290.10
41345	XBADJ	B2S9	-376.39	-451.24	-512.38	-557.96	-586.58	-597.38
41346	XBADJ	B2S9	-590.02	-564.74	-547.31	-528.82	-494.27	-444.70
41347	XBADJ	B2S9	-381.62	-306.94	-222.93	-132.15	-37.36	-7.18
41348								
41349	XBADJ	B2S10	-21.06	-34.23	-46.35	-57.07	-66.05	-73.02
41350	XBADJ	B2S10	-77.78	-80.17	-99.58	-126.40	-149.37	-172.64
41351	XBADJ	B2S10	-195.07	-211.58	-221.67	-225.01	-221.52	-289.56
41352	XBADJ	B2S10	-375.22	-449.47	-510.07	-555.17	-583.40	-593.90
41353	XBADJ	B2S10	-586.36	-561.00	-543.61	-525.27	-490.98	-441.76
41354	XBADJ	B2S10	-379.13	-304.97	-221.55	-131.39	-37.25	-7.72
41355								
41356	XBADJ	B2S11	-22.24	-36.08	-48.82	-60.08	-69.51	-76.83
41357	XBADJ	B2S11	-81.81	-84.31	-103.70	-130.37	-153.08	-175.97
41358	XBADJ	B2S11	-197.93	-213.87	-223.32	-225.98	-221.77	-289.09
41359	XBADJ	B2S11	-374.04	-447.62	-507.60	-552.16	-579.94	-590.10
41360	XBADJ	B2S11	-582.33	-556.86	-539.49	-521.30	-487.27	-438.43
41361	XBADJ	B2S11	-376.27	-302.68	-219.90	-130.43	-37.00	-8.19
41362								
41363	XBADJ	B2S12	-15.52	-25.47	-34.64	-42.76	-49.59	-54.90
41364	XBADJ	B2S12	-58.55	-60.42	-79.90	-107.39	-131.62	-156.67
41365	XBADJ	B2S12	-181.39	-200.59	-213.70	-220.31	-220.23	-291.72
41366	XBADJ	B2S12	-380.76	-458.23	-521.78	-569.47	-599.86	-612.02
41367	XBADJ	B2S12	-605.59	-580.76	-563.29	-544.28	-508.73	-457.73
41368	XBADJ	B2S12	-392.82	-315.97	-229.52	-136.10	-38.54	-5.56
41369								
41370	XBADJ	B2S13	-16.67	-27.26	-37.01	-45.64	-52.89	-58.53
41371	XBADJ	B2S13	-62.39	-64.35	-83.81	-111.16	-135.13	-159.82
41372	XBADJ	B2S13	-184.07	-202.74	-215.24	-221.20	-220.44	-291.24
41373	XBADJ	B2S13	-379.61	-456.44	-519.41	-566.59	-596.56	-608.40
41374	XBADJ	B2S13	-601.75	-576.82	-559.38	-540.51	-505.22	-454.58
41375	XBADJ	B2S13	-390.13	-313.82	-227.98	-135.21	-38.33	-6.04
41376								
41377	XBADJ	B2S14	-17.63	-28.88	-39.26	-48.44	-56.15	-62.16
41378	XBADJ	B2S14	-66.27	-68.37	-87.85	-115.09	-138.83	-163.19
41379	XBADJ	B2S14	-187.00	-205.13	-217.03	-222.33	-220.88	-290.98
41380	XBADJ	B2S14	-378.65	-454.82	-517.16	-563.79	-593.29	-604.77
41381	XBADJ	B2S14	-597.87	-572.80	-555.34	-536.58	-501.52	-451.21

41382	XBADJ	B2S14	-387.20	-311.42	-226.18	-134.07	-37.89	-6.30
41383								
41384	XBADJ	B2S15	-27.56	-44.66	-60.40	-74.31	-85.96	-95.00
41385	XBADJ	B2S15	-101.15	-104.23	-123.59	-149.63	-171.13	-192.25
41386	XBADJ	B2S15	-211.95	-225.21	-231.63	-231.01	-223.37	-287.20
41387	XBADJ	B2S15	-368.72	-439.04	-496.02	-537.92	-563.49	-571.93
41388	XBADJ	B2S15	-562.99	-536.95	-519.60	-502.04	-469.22	-422.15
41389	XBADJ	B2S15	-362.25	-291.35	-211.59	-125.40	-35.40	-10.08
41390								
41391	XBADJ	B2S16	-28.72	-46.48	-62.83	-77.27	-89.36	-98.74
41392	XBADJ	B2S16	-105.12	-108.30	-127.64	-153.54	-174.77	-195.52
41393	XBADJ	B2S16	-214.75	-227.45	-233.25	-231.95	-223.61	-286.73
41394	XBADJ	B2S16	-367.56	-437.21	-493.59	-534.96	-560.08	-568.19
41395	XBADJ	B2S16	-559.02	-532.88	-515.55	-498.13	-465.58	-418.88
41396	XBADJ	B2S16	-359.45	-289.10	-209.97	-124.46	-35.16	-10.55
41397								
41398	XBADJ	B2S17	-29.90	-48.26	-65.16	-80.07	-92.55	-102.22
41399	XBADJ	B2S17	-108.79	-112.05	-131.35	-157.10	-178.07	-198.47
41400	XBADJ	B2S17	-217.25	-229.42	-234.63	-232.71	-223.72	-286.19
41401	XBADJ	B2S17	-366.38	-435.44	-491.26	-532.16	-556.89	-564.70
41402	XBADJ	B2S17	-555.35	-529.13	-511.84	-494.57	-462.28	-415.94
41403	XBADJ	B2S17	-356.96	-287.13	-208.58	-123.70	-35.05	-11.09
41404								
41405	XBADJ	B2S18	-31.08	-50.11	-67.62	-83.07	-96.00	-106.02
41406	XBADJ	B2S18	-112.81	-116.18	-135.46	-161.06	-181.77	-201.79
41407	XBADJ	B2S18	-220.09	-231.71	-236.28	-233.68	-223.97	-285.72
41408	XBADJ	B2S18	-365.20	-433.59	-488.80	-529.16	-553.44	-560.91
41409	XBADJ	B2S18	-551.33	-525.00	-507.73	-490.61	-458.58	-412.61
41410	XBADJ	B2S18	-354.11	-284.85	-206.93	-122.73	-34.80	-11.56
41411								
41412	XBADJ	B2S19	-24.36	-39.51	-53.45	-65.77	-76.09	-84.10
41413	XBADJ	B2S19	-89.55	-92.28	-111.66	-138.08	-160.31	-182.49
41414	XBADJ	B2S19	-203.54	-218.42	-226.65	-228.00	-222.42	-288.34
41415	XBADJ	B2S19	-371.92	-444.19	-502.97	-546.47	-573.36	-582.83
41416	XBADJ	B2S19	-574.59	-548.89	-531.53	-513.59	-480.04	-431.91
41417	XBADJ	B2S19	-370.66	-298.14	-216.57	-128.41	-36.35	-8.94
41418								
41419	XBADJ	B2S20	-25.51	-41.29	-55.81	-68.64	-79.39	-87.72
41420	XBADJ	B2S20	-93.38	-96.21	-115.57	-141.85	-163.82	-185.64
41421	XBADJ	B2S20	-206.24	-220.57	-228.20	-228.89	-222.63	-287.87
41422	XBADJ	B2S20	-370.77	-442.41	-500.61	-543.59	-570.06	-579.21
41423	XBADJ	B2S20	-570.76	-544.96	-527.62	-509.82	-476.53	-428.76
41424	XBADJ	B2S20	-367.97	-295.99	-215.02	-127.51	-36.14	-9.41
41425								
41426	XBADJ	B2S21	-26.47	-42.92	-58.07	-71.45	-82.66	-91.36
41427	XBADJ	B2S21	-97.28	-100.25	-119.62	-145.79	-167.53	-189.01
41428	XBADJ	B2S21	-209.17	-222.96	-229.99	-230.02	-223.07	-287.60
41429	XBADJ	B2S21	-369.80	-440.77	-498.35	-540.78	-566.78	-575.57
41430	XBADJ	B2S21	-566.86	-540.93	-523.57	-505.88	-472.82	-425.39
41431	XBADJ	B2S21	-365.04	-293.59	-213.23	-126.38	-35.70	-9.68
41432								
41433	XBADJ	B2S22	-36.25	-58.54	-79.06	-97.17	-112.33	-124.07
41434	XBADJ	B2S22	-132.05	-136.01	-155.29	-180.29	-199.81	-218.08
41435	XBADJ	B2S22	-234.15	-243.10	-244.67	-238.80	-225.68	-283.96
41436	XBADJ	B2S22	-360.03	-425.15	-477.36	-515.07	-537.12	-542.85
41437	XBADJ	B2S22	-532.09	-505.17	-487.90	-471.38	-440.54	-396.32
41438	XBADJ	B2S22	-340.05	-273.45	-198.54	-117.60	-33.09	-13.32
41439								
41440	XBADJ	B2S23	-37.42	-60.37	-81.48	-100.12	-115.72	-127.80
41441	XBADJ	B2S23	-136.00	-140.07	-159.33	-184.18	-203.44	-221.35
41442	XBADJ	B2S23	-236.94	-245.34	-246.28	-239.74	-225.92	-283.49
41443	XBADJ	B2S23	-358.86	-423.33	-474.93	-512.11	-533.72	-539.12
41444	XBADJ	B2S23	-528.14	-501.11	-483.86	-467.49	-436.91	-393.05
41445	XBADJ	B2S23	-337.26	-271.22	-196.93	-116.66	-32.85	-13.79
41446								
41447	XBADJ	B2S24	-38.59	-62.14	-83.81	-102.92	-118.91	-131.29

41448	XBADJ	B2S24	-139.67	-143.82	-163.04	-187.74	-206.74	-224.29
41449	XBADJ	B2S24	-239.44	-247.31	-247.67	-240.51	-226.03	-282.95
41450	XBADJ	B2S24	-357.69	-421.55	-472.61	-509.31	-530.53	-535.64
41451	XBADJ	B2S24	-524.47	-497.36	-480.15	-463.93	-433.61	-390.11
41452	XBADJ	B2S24	-334.76	-269.24	-195.54	-115.90	-32.74	-14.33
41453								
41454	XBADJ	B2S25	-39.77	-63.99	-86.27	-105.93	-122.37	-135.09
41455	XBADJ	B2S25	-143.71	-147.96	-167.16	-191.72	-210.45	-227.62
41456	XBADJ	B2S25	-242.29	-249.60	-249.32	-241.47	-226.28	-282.48
41457	XBADJ	B2S25	-356.51	-419.70	-470.14	-506.30	-527.08	-531.83
41458	XBADJ	B2S25	-520.43	-493.22	-476.03	-459.95	-429.90	-386.78
41459	XBADJ	B2S25	-331.91	-266.96	-193.89	-114.93	-32.49	-14.80
41460								
41461	XBADJ	B2S26	-33.05	-53.38	-72.09	-88.61	-102.44	-113.16
41462	XBADJ	B2S26	-120.43	-124.05	-143.35	-168.73	-188.98	-208.32
41463	XBADJ	B2S26	-225.74	-236.31	-239.70	-235.80	-224.74	-285.11
41464	XBADJ	B2S26	-363.23	-430.32	-484.33	-523.62	-547.01	-553.77
41465	XBADJ	B2S26	-543.71	-517.12	-499.84	-482.94	-451.37	-406.08
41466	XBADJ	B2S26	-348.46	-280.25	-203.52	-120.61	-34.03	-12.17
41467								
41468	XBADJ	B2S27	-34.19	-55.16	-74.46	-91.49	-105.74	-116.79
41469	XBADJ	B2S27	-124.28	-127.99	-147.27	-172.51	-192.50	-211.48
41470	XBADJ	B2S27	-228.44	-238.47	-241.25	-236.70	-224.96	-284.64
41471	XBADJ	B2S27	-362.09	-428.53	-481.96	-520.74	-543.70	-550.14
41472	XBADJ	B2S27	-539.86	-513.18	-495.92	-479.16	-447.85	-402.92
41473	XBADJ	B2S27	-345.76	-278.09	-201.97	-119.71	-33.81	-12.64
41474								
41475	XBADJ	B2S28	-35.16	-56.80	-76.71	-94.30	-109.01	-120.42
41476	XBADJ	B2S28	-128.17	-132.02	-151.31	-176.44	-196.21	-214.84
41477	XBADJ	B2S28	-231.37	-240.86	-243.04	-237.83	-225.39	-284.37
41478	XBADJ	B2S28	-361.12	-426.90	-479.71	-517.94	-540.43	-546.51
41479	XBADJ	B2S28	-535.97	-509.16	-491.88	-475.23	-444.14	-399.56
41480	XBADJ	B2S28	-342.84	-275.70	-200.18	-118.58	-33.38	-12.91
41481								
41482	XBADJ	B2S29	-45.03	-72.53	-97.83	-120.16	-138.83	-153.29
41483	XBADJ	B2S29	-163.09	-167.93	-187.12	-211.06	-228.59	-244.00
41484	XBADJ	B2S29	-256.41	-261.04	-257.73	-246.59	-227.96	-280.66
41485	XBADJ	B2S29	-351.25	-411.17	-458.59	-492.08	-510.62	-513.64
41486	XBADJ	B2S29	-501.06	-473.25	-456.07	-440.61	-411.76	-370.40
41487	XBADJ	B2S29	-317.79	-255.52	-185.49	-109.82	-30.81	-16.62
41488								
41489	XBADJ	B2S30	-46.20	-74.36	-100.26	-123.12	-142.23	-157.03
41490	XBADJ	B2S30	-167.05	-172.00	-191.17	-214.97	-232.23	-247.27
41491	XBADJ	B2S30	-259.21	-263.28	-259.35	-247.53	-228.20	-280.19
41492	XBADJ	B2S30	-350.08	-409.34	-456.16	-489.11	-507.21	-509.90
41493	XBADJ	B2S30	-497.09	-469.18	-452.02	-436.70	-408.12	-367.13
41494	XBADJ	B2S30	-314.99	-253.28	-183.87	-108.87	-30.57	-17.09
41495								
41496	XBADJ	B2S31	-47.37	-76.13	-102.58	-125.91	-145.42	-160.50
41497	XBADJ	B2S31	-170.71	-175.74	-194.87	-218.52	-235.53	-250.21
41498	XBADJ	B2S31	-261.70	-265.24	-260.73	-248.29	-228.31	-279.65
41499	XBADJ	B2S31	-348.91	-407.57	-453.84	-486.32	-504.03	-506.42
41500	XBADJ	B2S31	-493.43	-465.44	-448.32	-433.15	-404.82	-364.20
41501	XBADJ	B2S31	-312.50	-251.31	-182.49	-108.12	-30.46	-17.63
41502								
41503	XBADJ	B2S32	-48.56	-77.99	-105.06	-128.93	-148.88	-164.31
41504	XBADJ	B2S32	-174.75	-179.88	-198.99	-222.49	-239.23	-253.53
41505	XBADJ	B2S32	-264.55	-267.53	-262.37	-249.25	-228.55	-279.17
41506	XBADJ	B2S32	-347.72	-405.71	-451.36	-483.31	-500.57	-502.61
41507	XBADJ	B2S32	-489.39	-461.30	-444.20	-429.18	-401.12	-360.87
41508	XBADJ	B2S32	-309.65	-249.03	-180.84	-107.16	-30.22	-18.11
41509								
41510	XBADJ	B2S33	-41.84	-67.38	-90.88	-111.61	-128.96	-142.38
41511	XBADJ	B2S33	-151.48	-155.98	-175.19	-199.51	-217.77	-234.24
41512	XBADJ	B2S33	-248.01	-254.24	-252.75	-243.58	-227.01	-281.80
41513	XBADJ	B2S33	-354.44	-416.32	-465.54	-500.62	-520.49	-524.54

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41514      XBADJ    B2S33         -512.66  -485.19  -468.00  -452.16  -422.58  -380.16
41515      XBADJ    B2S33         -326.20  -262.32  -190.46  -112.83   -31.76   -15.48
41516
41517      XBADJ    B2S34          -42.98   -69.16   -93.24  -114.49  -132.26  -146.01
41518      XBADJ    B2S34         -155.32  -159.91  -179.10  -203.28  -221.28  -237.39
41519      XBADJ    B2S34         -250.70  -256.39  -254.30  -244.48  -227.23  -281.33
41520      XBADJ    B2S34         -353.30  -414.54  -463.18  -497.75  -517.19  -520.92
41521      XBADJ    B2S34         -508.82  -481.26  -464.09  -448.39  -419.07  -377.01
41522      XBADJ    B2S34         -323.50  -260.16  -188.92  -111.93   -31.54   -15.95
41523
41524      XBADJ    B2S35          -43.95   -70.79   -95.49  -117.29  -135.52  -149.64
41525      XBADJ    B2S35         -159.21  -163.94  -183.14  -207.21  -224.99  -240.75
41526      XBADJ    B2S35         -253.62  -258.78  -256.08  -245.60  -227.66  -281.06
41527      XBADJ    B2S35         -352.33  -412.90  -460.93  -494.94  -513.92  -517.29
41528      XBADJ    B2S35         -504.93  -477.24  -460.05  -444.46  -415.37  -373.65
41529      XBADJ    B2S35         -320.58  -257.77  -187.13  -110.80   -31.11   -16.22
41530
41531      XBADJ    B2S36          -53.85   -86.54  -116.60  -143.11  -165.28  -182.42
41532      XBADJ    B2S36         -194.03  -199.73  -218.82  -241.69  -257.22  -269.77
41533      XBADJ    B2S36         -278.53  -278.83  -270.66  -254.26  -230.14  -277.29
41534      XBADJ    B2S36         -342.43  -397.16  -439.82  -469.12  -484.17  -484.50
41535      XBADJ    B2S36         -470.11  -441.44  -424.37  -409.98  -383.13  -344.64
41536      XBADJ    B2S36         -295.67  -237.73  -172.56  -102.14   -28.63   -19.99
41537
41538      XBADJ    B2S37          -55.03   -88.37  -119.03  -146.08  -168.68  -186.16
41539      XBADJ    B2S37         -197.99  -203.79  -222.86  -245.59  -260.86  -273.03
41540      XBADJ    B2S37         -281.32  -281.06  -272.26  -255.20  -230.37  -276.81
41541      XBADJ    B2S37         -341.25  -395.32  -437.38  -466.16  -480.76  -480.76
41542      XBADJ    B2S37         -466.15  -437.38  -420.33  -406.08  -379.49  -341.38
41543      XBADJ    B2S37         -292.89  -235.50  -170.95  -101.21   -28.40   -20.47
41544
41545      XBADJ    B2S38          -56.20   -90.15  -121.36  -148.88  -171.87  -189.65
41546      XBADJ    B2S38         -201.66  -207.54  -226.57  -249.15  -264.16  -275.97
41547      XBADJ    B2S38         -283.81  -283.03  -273.65  -255.96  -230.48  -276.27
41548      XBADJ    B2S38         -340.08  -393.55  -435.06  -463.36  -477.57  -477.28
41549      XBADJ    B2S38         -462.48  -433.63  -416.62  -402.52  -376.19  -338.43
41550      XBADJ    B2S38         -290.39  -233.53  -169.56  -100.45   -28.28   -21.01
41551
41552      XBADJ    B2S39          -57.38   -92.00  -123.82  -151.88  -175.32  -193.44
41553      XBADJ    B2S39         -205.68  -211.67  -230.68  -253.12  -267.86  -279.29
41554      XBADJ    B2S39         -286.66  -285.31  -275.30  -256.92  -230.74  -275.80
41555      XBADJ    B2S39         -338.90  -391.70  -432.60  -460.36  -474.12  -473.48
41556      XBADJ    B2S39         -458.46  -429.51  -412.51  -398.56  -372.49  -335.11
41557      XBADJ    B2S39         -287.54  -231.24  -167.92   -99.49   -28.03   -21.48
41558
41559      XBADJ    B2S40          -50.66   -81.39  -109.64  -134.57  -155.40  -171.51
41560      XBADJ    B2S40         -182.42  -187.78  -206.88  -230.13  -246.39  -260.00
41561      XBADJ    B2S40         -270.12  -272.03  -265.68  -251.25  -229.19  -278.43
41562      XBADJ    B2S40         -345.62  -402.31  -446.78  -477.67  -494.05  -495.41
41563      XBADJ    B2S40         -481.72  -453.40  -436.31  -421.54  -393.96  -354.41
41564      XBADJ    B2S40         -304.09  -244.53  -177.54  -105.15   -29.58   -18.85
41565
41566      XBADJ    B2S41          -51.80   -83.16  -112.00  -137.44  -158.70  -175.14
41567      XBADJ    B2S41         -186.25  -191.71  -210.79  -233.90  -249.91  -263.15
41568      XBADJ    B2S41         -272.81  -274.18  -267.23  -252.15  -229.41  -277.96
41569      XBADJ    B2S41         -344.48  -400.53  -444.42  -474.80  -490.75  -491.79
41570      XBADJ    B2S41         -477.89  -449.47  -432.40  -417.77  -390.44  -351.25
41571      XBADJ    B2S41         -301.39  -242.37  -175.99  -104.26   -29.36   -19.32
41572
41573      XBADJ    B2S42          -52.77   -84.80  -114.26  -140.25  -161.97  -178.78
41574      XBADJ    B2S42         -190.15  -195.74  -214.84  -237.84  -253.62  -266.52
41575      XBADJ    B2S42         -275.74  -276.58  -269.02  -253.28  -229.85  -277.69
41576      XBADJ    B2S42         -343.51  -398.89  -442.16  -471.98  -487.47  -488.15
41577      XBADJ    B2S42         -473.99  -445.43  -428.35  -413.83  -386.73  -347.88
41578      XBADJ    B2S42         -298.46  -239.98  -174.20  -103.13   -28.92   -19.59
41579
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41580	XBADJ	B2S43	-62.70	-100.58	-135.41	-166.12	-191.78	-211.62
41581	XBADJ	B2S43	-225.03	-231.60	-250.58	-272.38	-285.91	-295.58
41582	XBADJ	B2S43	-300.69	-296.66	-283.61	-261.95	-232.33	-273.91
41583	XBADJ	B2S43	-333.58	-383.12	-421.01	-446.12	-457.66	-455.31
41584	XBADJ	B2S43	-439.11	-409.58	-392.61	-379.29	-354.44	-318.82
41585	XBADJ	B2S43	-273.52	-219.90	-159.60	-94.46	-26.44	-23.37
41586								
41587	XBADJ	B2S44	-63.86	-102.40	-137.83	-169.07	-195.18	-215.35
41588	XBADJ	B2S44	-228.98	-235.66	-254.62	-276.28	-289.55	-298.85
41589	XBADJ	B2S44	-303.48	-298.89	-285.23	-262.89	-232.57	-273.44
41590	XBADJ	B2S44	-332.42	-381.29	-418.59	-443.16	-454.27	-451.57
41591	XBADJ	B2S44	-435.16	-405.52	-388.57	-375.39	-350.80	-315.56
41592	XBADJ	B2S44	-270.72	-217.66	-157.99	-93.52	-26.20	-23.84
41593								
41594	XBADJ	B2S45	-65.04	-104.18	-140.16	-171.87	-198.37	-218.84
41595	XBADJ	B2S45	-232.65	-239.40	-258.33	-279.84	-292.85	-301.79
41596	XBADJ	B2S45	-305.98	-300.87	-286.61	-263.65	-232.68	-272.90
41597	XBADJ	B2S45	-331.24	-379.52	-416.26	-440.36	-451.08	-448.09
41598	XBADJ	B2S45	-431.49	-401.77	-384.86	-371.83	-347.50	-312.61
41599	XBADJ	B2S45	-268.23	-215.69	-156.60	-92.75	-26.09	-24.38
41600								
41601	XBADJ	B2S46	-66.22	-106.03	-142.62	-174.88	-201.83	-222.64
41602	XBADJ	B2S46	-236.69	-243.54	-262.45	-283.82	-296.56	-305.12
41603	XBADJ	B2S46	-308.83	-303.15	-288.27	-264.62	-232.93	-272.43
41604	XBADJ	B2S46	-330.06	-377.67	-413.80	-437.35	-447.62	-444.29
41605	XBADJ	B2S46	-427.45	-397.63	-380.74	-367.85	-343.79	-309.28
41606	XBADJ	B2S46	-265.37	-213.40	-154.95	-91.79	-25.84	-24.85
41607								
41608	XBADJ	B2S47	-59.49	-95.42	-128.44	-157.56	-181.90	-200.70
41609	XBADJ	B2S47	-213.41	-219.64	-238.64	-260.83	-275.09	-285.82
41610	XBADJ	B2S47	-292.28	-289.86	-278.64	-258.95	-231.39	-275.06
41611	XBADJ	B2S47	-336.79	-388.28	-427.98	-454.67	-467.55	-466.22
41612	XBADJ	B2S47	-450.73	-421.54	-404.55	-390.85	-365.26	-328.59
41613	XBADJ	B2S47	-281.92	-226.69	-164.58	-97.46	-27.38	-22.22
41614								
41615	XBADJ	B2S48	-60.63	-97.20	-130.81	-160.44	-185.20	-204.33
41616	XBADJ	B2S48	-217.26	-223.58	-242.56	-264.60	-278.61	-288.98
41617	XBADJ	B2S48	-294.98	-292.02	-280.19	-259.85	-231.61	-274.59
41618	XBADJ	B2S48	-335.64	-386.50	-425.61	-451.79	-464.24	-462.59
41619	XBADJ	B2S48	-446.88	-417.60	-400.63	-387.07	-361.74	-325.43
41620	XBADJ	B2S48	-279.22	-224.53	-163.02	-96.56	-27.16	-22.69
41621								
41622	XBADJ	B2S49	-61.60	-98.83	-133.06	-163.25	-188.47	-207.97
41623	XBADJ	B2S49	-221.15	-227.61	-246.60	-268.54	-282.31	-292.34
41624	XBADJ	B2S49	-297.90	-294.41	-281.98	-260.98	-232.04	-274.32
41625	XBADJ	B2S49	-334.68	-384.86	-423.36	-448.99	-460.98	-458.96
41626	XBADJ	B2S49	-442.99	-413.57	-396.59	-383.13	-358.04	-322.06
41627	XBADJ	B2S49	-276.30	-222.14	-161.24	-95.43	-26.73	-22.96
41628								
41629	XBADJ	B2S50	-71.57	-114.68	-154.31	-189.25	-218.44	-240.99
41630	XBADJ	B2S50	-256.22	-263.67	-282.55	-303.28	-314.80	-321.58
41631	XBADJ	B2S50	-323.01	-314.63	-296.68	-269.72	-234.56	-270.54
41632	XBADJ	B2S50	-324.71	-369.02	-402.11	-422.98	-431.01	-425.93
41633	XBADJ	B2S50	-407.92	-377.51	-360.64	-348.39	-325.55	-292.82
41634	XBADJ	B2S50	-251.19	-201.93	-146.54	-86.69	-24.21	-26.74
41635								
41636	XBADJ	B2S51	-72.73	-116.50	-156.74	-192.21	-221.84	-244.73
41637	XBADJ	B2S51	-260.18	-267.73	-286.59	-307.18	-318.44	-324.85
41638	XBADJ	B2S51	-325.80	-316.86	-298.29	-270.66	-234.80	-270.07
41639	XBADJ	B2S51	-323.55	-367.19	-399.68	-420.03	-427.61	-422.20
41640	XBADJ	B2S51	-403.96	-373.45	-356.60	-344.49	-321.91	-289.55
41641	XBADJ	B2S51	-248.40	-199.69	-144.92	-85.75	-23.97	-27.21
41642								
41643	XBADJ	B2S52	-73.91	-118.28	-159.06	-195.00	-225.02	-248.21
41644	XBADJ	B2S52	-263.85	-271.47	-290.30	-310.74	-321.74	-327.79
41645	XBADJ	B2S52	-328.30	-318.83	-299.68	-271.42	-234.91	-269.53

41646	XBADJ	B2S52	-322.37	-365.42	-397.36	-417.23	-424.42	-418.72
41647	XBADJ	B2S52	-400.29	-369.70	-352.89	-340.93	-318.61	-286.61
41648	XBADJ	B2S52	-245.90	-197.72	-143.54	-84.99	-23.86	-27.75
41649								
41650	XBADJ	B2S53	-75.08	-120.13	-161.52	-198.01	-228.48	-252.00
41651	XBADJ	B2S53	-267.87	-275.60	-294.41	-314.71	-325.44	-331.11
41652	XBADJ	B2S53	-331.15	-321.12	-301.33	-272.38	-235.16	-269.06
41653	XBADJ	B2S53	-321.19	-363.57	-394.90	-414.23	-420.97	-414.92
41654	XBADJ	B2S53	-396.27	-365.57	-348.78	-336.96	-314.91	-283.29
41655	XBADJ	B2S53	-243.06	-195.44	-141.89	-84.02	-23.60	-28.22
41656								
41657	XBADJ	B2S54	-68.36	-109.52	-147.34	-180.69	-208.55	-230.08
41658	XBADJ	B2S54	-244.61	-251.71	-270.61	-291.72	-303.98	-311.82
41659	XBADJ	B2S54	-314.60	-307.83	-291.71	-266.72	-233.62	-271.69
41660	XBADJ	B2S54	-327.92	-374.18	-409.08	-431.54	-440.89	-436.85
41661	XBADJ	B2S54	-419.53	-389.47	-372.58	-359.95	-336.38	-302.58
41662	XBADJ	B2S54	-259.60	-208.73	-151.51	-89.69	-25.15	-25.59
41663								
41664	XBADJ	B2S55	-69.50	-111.30	-149.71	-183.57	-211.85	-233.70
41665	XBADJ	B2S55	-248.44	-255.64	-274.52	-295.49	-307.49	-314.97
41666	XBADJ	B2S55	-317.30	-309.98	-293.25	-267.61	-233.84	-271.22
41667	XBADJ	B2S55	-326.78	-372.40	-406.71	-428.67	-437.60	-433.23
41668	XBADJ	B2S55	-415.70	-385.54	-368.67	-356.18	-332.86	-299.43
41669	XBADJ	B2S55	-256.91	-206.57	-149.96	-88.80	-24.93	-26.06
41670								
41671	XBADJ	B2S56	-70.47	-112.93	-151.96	-186.38	-215.13	-237.34
41672	XBADJ	B2S56	-252.34	-259.68	-278.57	-299.44	-311.20	-318.34
41673	XBADJ	B2S56	-320.23	-312.38	-295.04	-268.74	-234.28	-270.95
41674	XBADJ	B2S56	-325.81	-370.76	-404.45	-425.86	-434.32	-429.59
41675	XBADJ	B2S56	-411.80	-381.50	-364.62	-352.24	-329.15	-296.06
41676	XBADJ	B2S56	-253.98	-204.18	-148.17	-87.66	-24.49	-26.33
41677								
41678	XBADJ	B2S57	-80.21	-128.47	-172.83	-211.93	-244.59	-269.82
41679	XBADJ	B2S57	-286.85	-295.17	-313.97	-333.66	-343.22	-347.17
41680	XBADJ	B2S57	-345.00	-332.34	-309.58	-277.42	-236.83	-267.30
41681	XBADJ	B2S57	-316.06	-355.23	-383.59	-400.31	-404.86	-397.10
41682	XBADJ	B2S57	-377.29	-346.00	-329.22	-318.01	-297.13	-267.23
41683	XBADJ	B2S57	-229.20	-184.22	-133.63	-78.99	-21.94	-29.98
41684								
41685	XBADJ	B2S58	-81.38	-130.30	-175.26	-214.89	-248.00	-273.56
41686	XBADJ	B2S58	-290.82	-299.24	-318.02	-337.57	-346.86	-350.45
41687	XBADJ	B2S58	-347.80	-334.58	-311.20	-278.36	-237.07	-266.83
41688	XBADJ	B2S58	-314.90	-353.40	-381.16	-397.34	-401.45	-393.36
41689	XBADJ	B2S58	-373.32	-341.93	-325.17	-314.10	-293.49	-263.96
41690	XBADJ	B2S58	-226.40	-181.97	-132.01	-78.04	-21.70	-30.45
41691								
41692	XBADJ	B2S59	-82.56	-132.07	-177.58	-217.69	-251.18	-277.05
41693	XBADJ	B2S59	-294.49	-302.99	-321.73	-341.13	-350.17	-353.39
41694	XBADJ	B2S59	-350.29	-336.55	-312.59	-279.13	-237.18	-266.29
41695	XBADJ	B2S59	-313.72	-351.62	-378.84	-394.54	-398.26	-389.88
41696	XBADJ	B2S59	-369.65	-338.19	-321.46	-310.54	-290.18	-261.01
41697	XBADJ	B2S59	-223.91	-180.00	-130.63	-77.28	-21.59	-30.99
41698								
41699	XBADJ	B2S60	-83.73	-133.92	-180.04	-220.69	-254.63	-280.84
41700	XBADJ	B2S60	-298.52	-307.12	-325.84	-345.10	-353.87	-356.71
41701	XBADJ	B2S60	-353.14	-338.84	-314.24	-280.09	-237.43	-265.82
41702	XBADJ	B2S60	-312.55	-349.78	-376.38	-391.54	-394.81	-386.08
41703	XBADJ	B2S60	-365.63	-334.06	-317.35	-306.57	-286.48	-257.69
41704	XBADJ	B2S60	-221.06	-177.72	-128.98	-76.32	-21.34	-31.46
41705								
41706	XBADJ	B2S61	-77.01	-123.31	-165.86	-203.38	-234.71	-258.92
41707	XBADJ	B2S61	-275.25	-283.22	-302.04	-322.11	-332.40	-337.42
41708	XBADJ	B2S61	-336.60	-325.55	-304.61	-274.42	-235.89	-268.45
41709	XBADJ	B2S61	-319.27	-360.39	-390.55	-408.86	-414.73	-408.01
41710	XBADJ	B2S61	-388.89	-357.95	-341.15	-329.56	-307.95	-276.98
41711	XBADJ	B2S61	-237.60	-191.00	-138.60	-81.99	-22.88	-28.83

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41712
41713      XBADJ    B2S62          -78.15  -125.09  -168.23  -206.25  -238.01  -262.54
41714      XBADJ    B2S62          -279.09  -287.16  -305.95  -325.88  -335.92  -340.57
41715      XBADJ    B2S62          -339.29  -327.71  -306.16  -275.32  -236.11  -267.98
41716      XBADJ    B2S62          -318.13  -358.61  -388.19  -405.98  -411.44  -404.39
41717      XBADJ    B2S62          -385.05  -354.02  -337.24  -325.79  -304.44  -273.83
41718      XBADJ    B2S62          -234.91  -188.85  -137.05   -81.09   -22.66   -29.30
41719
41720      XBADJ    B2S63          -79.12  -126.73  -170.48  -209.06  -241.28  -266.17
41721      XBADJ    B2S63          -282.97  -291.18  -309.99  -329.82  -339.62  -343.93
41722      XBADJ    B2S63          -342.21  -330.10  -307.95  -276.44  -236.54  -267.71
41723      XBADJ    B2S63          -317.16  -356.97  -385.94  -403.18  -408.17  -400.76
41724      XBADJ    B2S63          -381.17  -350.00  -333.20  -321.86  -300.73  -270.47
41725      XBADJ    B2S63          -231.99  -186.46  -135.27   -79.96   -22.23   -29.57
41726
41727      XBADJ    B2S64          -89.07  -142.55  -191.69  -235.01  -271.19  -299.13
41728      XBADJ    B2S64          -317.98  -327.17  -345.87  -364.49  -372.04  -373.12
41729      XBADJ    B2S64          -367.27  -350.26  -322.61  -285.16  -239.05  -263.93
41730      XBADJ    B2S64          -307.21  -341.15  -364.73  -377.22  -378.25  -367.79
41731      XBADJ    B2S64          -346.16  -314.00  -297.32  -287.18  -268.31  -241.29
41732      XBADJ    B2S64          -206.93  -166.29  -120.60   -71.24   -19.72   -33.35
41733
41734      XBADJ    B2S65          -90.24  -144.37  -194.12  -237.97  -274.59  -302.87
41735      XBADJ    B2S65          -321.94  -331.23  -349.91  -368.39  -375.68  -376.38
41736      XBADJ    B2S65          -370.06  -352.50  -324.23  -286.10  -239.29  -263.46
41737      XBADJ    B2S65          -306.04  -339.33  -362.30  -374.26  -374.86  -364.06
41738      XBADJ    B2S65          -342.20  -309.94  -293.28  -283.28  -264.67  -238.02
41739      XBADJ    B2S65          -204.14  -164.06  -118.99   -70.30   -19.48   -33.82
41740
41741      XBADJ    B2S66          -91.41  -146.15  -196.44  -240.77  -277.78  -306.35
41742      XBADJ    B2S66          -325.61  -334.98  -353.62  -371.95  -378.98  -379.32
41743      XBADJ    B2S66          -372.56  -354.47  -325.62  -286.87  -239.40  -262.92
41744      XBADJ    B2S66          -304.87  -337.55  -359.98  -371.46  -371.67  -360.58
41745      XBADJ    B2S66          -338.53  -306.20  -289.57  -279.72  -261.37  -235.08
41746      XBADJ    B2S66          -201.65  -162.09  -117.60   -69.54   -19.37   -34.36
41747
41748      XBADJ    B2S67          -92.59  -148.00  -198.91  -243.78  -281.24  -310.15
41749      XBADJ    B2S67          -329.64  -339.12  -357.74  -375.93  -382.69  -382.66
41750      XBADJ    B2S67          -375.41  -356.76  -327.27  -287.83  -239.65  -262.45
41751      XBADJ    B2S67          -303.69  -335.70  -357.51  -368.46  -368.21  -356.77
41752      XBADJ    B2S67          -334.50  -302.06  -285.45  -275.74  -257.66  -231.75
41753      XBADJ    B2S67          -198.79  -159.80  -115.95   -68.57   -19.12   -34.83
41754
41755      XBADJ    B2S68          -85.87  -137.38  -184.73  -226.46  -261.31  -288.22
41756      XBADJ    B2S68          -306.37  -315.21  -333.93  -352.93  -361.22  -363.35
41757      XBADJ    B2S68          -358.86  -343.47  -317.64  -282.16  -238.11  -265.08
41758      XBADJ    B2S68          -310.41  -346.31  -371.69  -385.78  -388.14  -378.71
41759      XBADJ    B2S68          -357.77  -325.96  -309.26  -298.74  -279.13  -251.05
41760      XBADJ    B2S68          -215.34  -173.09  -125.57   -74.25   -20.66   -32.20
41761
41762      XBADJ    B2S69          -87.01  -139.17  -187.09  -229.34  -264.61  -291.85
41763      XBADJ    B2S69          -310.21  -319.16  -337.85  -356.71  -364.74  -366.51
41764      XBADJ    B2S69          -361.56  -345.63  -319.19  -283.06  -238.33  -264.61
41765      XBADJ    B2S69          -309.27  -344.53  -369.32  -382.90  -384.83  -375.08
41766      XBADJ    B2S69          -353.93  -322.02  -305.34  -294.96  -275.61  -247.89
41767      XBADJ    B2S69          -212.64  -170.93  -124.02   -73.35   -20.44   -32.67
41768
41769      XBADJ    B2S70          -87.98  -140.80  -189.35  -232.14  -267.88  -295.48
41770      XBADJ    B2S70          -314.10  -323.18  -341.89  -360.65  -368.44  -369.87
41771      XBADJ    B2S70          -364.48  -348.02  -320.98  -284.19  -238.76  -264.34
41772      XBADJ    B2S70          -308.30  -342.90  -367.07  -380.09  -381.56  -371.44
41773      XBADJ    B2S70          -350.04  -317.99  -301.30  -291.03  -271.91  -244.53
41774      XBADJ    B2S70          -209.72  -168.54  -122.24   -72.22   -20.01   -32.94
41775
41776      XBADJ    B2S71          -97.88  -156.53  -210.43  -257.93  -297.59  -328.21
41777      XBADJ    B2S71          -348.86  -358.91  -377.50  -395.06  -400.61  -398.82
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41778	XBADJ	B2S71	-389.33	-368.01	-335.51	-292.82	-241.22	-260.56
41779	XBADJ	B2S71	-298.40	-327.16	-345.99	-354.31	-351.86	-338.71
41780	XBADJ	B2S71	-315.28	-282.27	-265.69	-256.61	-239.74	-215.58
41781	XBADJ	B2S71	-184.87	-148.54	-107.70	-63.59	-17.55	-36.72
41782								
41783	XBADJ	B2S72	-99.05	-158.36	-212.85	-260.88	-300.99	-331.94
41784	XBADJ	B2S72	-352.82	-362.97	-381.54	-398.96	-404.25	-402.09
41785	XBADJ	B2S72	-392.13	-370.25	-337.12	-293.76	-241.46	-260.09
41786	XBADJ	B2S72	-297.23	-325.34	-343.56	-351.35	-348.46	-334.98
41787	XBADJ	B2S72	-311.32	-278.21	-261.65	-252.72	-236.10	-212.32
41788	XBADJ	B2S72	-182.08	-146.31	-106.09	-62.65	-17.31	-37.19
41789								
41790	XBADJ	B2S73	-100.22	-160.13	-215.18	-263.68	-304.18	-335.43
41791	XBADJ	B2S73	-356.49	-366.71	-385.25	-402.51	-407.55	-405.03
41792	XBADJ	B2S73	-394.62	-372.22	-338.51	-294.52	-241.57	-259.55
41793	XBADJ	B2S73	-296.05	-323.56	-341.24	-348.55	-345.27	-331.50
41794	XBADJ	B2S73	-307.65	-274.46	-257.94	-249.16	-232.80	-209.37
41795	XBADJ	B2S73	-179.58	-144.34	-104.70	-61.89	-17.20	-37.73
41796								
41797	XBADJ	B2S74	-101.40	-161.98	-217.64	-266.68	-307.63	-339.22
41798	XBADJ	B2S74	-360.51	-370.84	-389.36	-406.48	-411.25	-408.35
41799	XBADJ	B2S74	-397.47	-374.50	-340.16	-295.48	-241.82	-259.08
41800	XBADJ	B2S74	-294.88	-321.72	-338.78	-345.55	-341.82	-327.70
41801	XBADJ	B2S74	-303.63	-270.33	-253.83	-245.19	-229.10	-206.05
41802	XBADJ	B2S74	-176.74	-142.05	-103.06	-60.93	-16.95	-38.20
41803								
41804	XBADJ	B2S75	-94.68	-151.37	-203.46	-249.37	-287.70	-317.30
41805	XBADJ	B2S75	-337.25	-346.95	-365.56	-383.50	-389.79	-389.06
41806	XBADJ	B2S75	-380.93	-361.22	-330.54	-289.81	-240.28	-261.71
41807	XBADJ	B2S75	-301.60	-332.33	-352.96	-362.86	-361.74	-349.63
41808	XBADJ	B2S75	-326.90	-294.23	-277.63	-268.17	-250.56	-225.34
41809	XBADJ	B2S75	-193.28	-155.34	-112.68	-66.59	-18.49	-35.57
41810								
41811	XBADJ	B2S76	-95.83	-153.16	-205.83	-252.25	-291.01	-320.92
41812	XBADJ	B2S76	-341.08	-350.88	-369.47	-387.27	-393.30	-392.20
41813	XBADJ	B2S76	-383.61	-363.36	-332.08	-290.70	-240.49	-261.23
41814	XBADJ	B2S76	-300.45	-330.54	-350.59	-359.98	-358.44	-346.00
41815	XBADJ	B2S76	-323.06	-290.29	-273.72	-264.40	-247.05	-222.20
41816	XBADJ	B2S76	-190.59	-153.19	-111.14	-65.71	-18.28	-36.05
41817								
41818	XBADJ	B2S77	-96.79	-154.79	-208.08	-255.05	-294.28	-324.56
41819	XBADJ	B2S77	-344.98	-354.92	-373.52	-391.21	-397.01	-395.58
41820	XBADJ	B2S77	-386.55	-365.77	-333.88	-291.84	-240.93	-260.97
41821	XBADJ	B2S77	-299.49	-328.91	-348.34	-357.18	-355.17	-342.37
41822	XBADJ	B2S77	-319.16	-286.26	-269.67	-260.46	-243.34	-218.82
41823	XBADJ	B2S77	-187.66	-150.79	-109.34	-64.57	-17.83	-36.31
41824								
41825	XBADJ	B2S78	-106.71	-170.54	-229.19	-280.88	-324.03	-357.34
41826	XBADJ	B2S78	-379.79	-390.70	-409.19	-425.68	-429.24	-424.58
41827	XBADJ	B2S78	-411.44	-385.80	-348.44	-300.49	-243.41	-257.19
41828	XBADJ	B2S78	-289.57	-313.16	-327.23	-331.36	-325.41	-309.59
41829	XBADJ	B2S78	-284.35	-250.48	-234.00	-225.99	-211.11	-189.82
41830	XBADJ	B2S78	-162.76	-130.76	-94.78	-55.92	-15.36	-40.09
41831								
41832	XBADJ	B2S79	-107.87	-172.37	-231.62	-283.84	-327.44	-361.08
41833	XBADJ	B2S79	-383.76	-394.77	-413.24	-429.59	-432.88	-427.85
41834	XBADJ	B2S79	-414.24	-388.04	-350.06	-301.43	-243.65	-256.72
41835	XBADJ	B2S79	-288.41	-311.33	-324.80	-328.39	-322.01	-305.84
41836	XBADJ	B2S79	-280.38	-246.41	-229.95	-222.08	-207.47	-186.55
41837	XBADJ	B2S79	-159.96	-128.51	-93.16	-54.98	-15.12	-40.56
41838								
41839	XBADJ	B2S80	-109.05	-174.14	-233.95	-286.64	-330.63	-364.57
41840	XBADJ	B2S80	-387.43	-398.52	-416.95	-433.15	-436.19	-430.80
41841	XBADJ	B2S80	-416.74	-390.02	-351.44	-302.19	-243.76	-256.18
41842	XBADJ	B2S80	-287.23	-309.56	-322.47	-325.59	-318.82	-302.36
41843	XBADJ	B2S80	-276.71	-242.66	-226.24	-218.52	-204.17	-183.60

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41844      XBADJ    B2S80         -157.47  -126.54   -91.77   -54.22   -15.01   -41.10
41845
41846      XBADJ    B2S81         -110.22  -175.99  -236.41  -289.64  -334.08  -368.36
41847      XBADJ    B2S81         -391.45  -402.65  -421.06  -437.11  -439.89  -434.12
41848      XBADJ    B2S81         -419.58  -392.30  -353.09  -303.16  -244.01  -255.71
41849      XBADJ    B2S81         -286.05  -307.71  -320.01  -322.59  -315.37  -298.57
41850      XBADJ    B2S81         -272.69  -238.53  -222.13  -214.56  -200.46  -180.28
41851      XBADJ    B2S81         -154.62  -124.26   -90.12   -53.25   -14.76   -41.57
41852
41853      XBADJ    B2S82         -103.51  -165.39  -222.24  -272.34  -314.16  -346.44
41854      XBADJ    B2S82         -368.19  -378.75  -397.26  -414.13  -418.42  -414.82
41855      XBADJ    B2S82         -403.04  -379.01  -343.46  -297.48  -242.46  -258.33
41856      XBADJ    B2S82         -292.77  -318.31  -334.18  -339.90  -335.29  -320.49
41857      XBADJ    B2S82         -295.95  -262.42  -245.93  -237.54  -221.93  -199.58
41858      XBADJ    B2S82         -171.17  -137.55   -99.76   -58.93   -16.31   -38.95
41859
41860      XBADJ    B2S83         -104.65  -167.17  -224.60  -275.21  -317.46  -350.06
41861      XBADJ    B2S83         -372.02  -382.69  -401.17  -417.90  -421.93  -417.97
41862      XBADJ    B2S83         -405.73  -381.16  -345.01  -298.37  -242.67  -257.86
41863      XBADJ    B2S83         -291.63  -316.53  -331.82  -337.02  -331.99  -316.87
41864      XBADJ    B2S83         -292.12  -258.49  -242.02  -233.77  -218.42  -196.43
41865      XBADJ    B2S83         -168.47  -135.40   -98.21   -58.03   -16.10   -39.42
41866
41867      XBADJ    B2S84         -105.62  -168.81  -226.86  -278.02  -320.73  -353.70
41868      XBADJ    B2S84         -375.92  -386.72  -405.22  -421.84  -425.65  -421.34
41869      XBADJ    B2S84         -408.66  -383.56  -346.80  -299.51  -243.11  -257.59
41870      XBADJ    B2S84         -290.66  -314.89  -329.56  -334.21  -328.71  -313.22
41871      XBADJ    B2S84         -288.22  -254.45  -237.97  -229.83  -214.71  -193.06
41872      XBADJ    B2S84         -165.54  -133.00   -96.42   -56.90   -15.66   -39.69
41873
41874      XBADJ    B2S85         -115.49  -184.54  -247.97  -303.87  -350.54  -386.56
41875      XBADJ    B2S85         -410.83  -422.62  -441.02  -456.45  -458.02  -450.49
41876      XBADJ    B2S85         -433.70  -403.73  -361.49  -308.26  -245.67  -253.88
41877      XBADJ    B2S85         -280.79  -299.16  -308.45  -308.36  -298.90  -280.36
41878      XBADJ    B2S85         -253.31  -218.55  -202.17  -195.22  -182.33  -163.91
41879      XBADJ    B2S85         -140.50  -112.83   -81.73   -48.14   -13.10   -43.40
41880
41881      XBADJ    B2S86         -116.66  -186.36  -250.40  -306.84  -353.95  -390.30
41882      XBADJ    B2S86         -414.80  -426.69  -445.07  -460.36  -461.66  -453.77
41883      XBADJ    B2S86         -436.50  -405.97  -363.10  -309.21  -245.91  -253.41
41884      XBADJ    B2S86         -279.62  -297.33  -306.01  -305.40  -295.50  -276.62
41885      XBADJ    B2S86         -249.34  -214.48  -198.12  -191.31  -178.69  -160.64
41886      XBADJ    B2S86         -137.70  -110.59   -80.11   -47.20   -12.86   -43.87
41887
41888      XBADJ    B2S87         -117.83  -188.14  -252.73  -309.64  -357.14  -393.79
41889      XBADJ    B2S87         -418.47  -430.44  -448.78  -463.92  -464.96  -456.71
41890      XBADJ    B2S87         -438.99  -407.94  -364.49  -309.97  -246.03  -252.87
41891      XBADJ    B2S87         -278.44  -295.56  -303.69  -302.60  -292.31  -273.14
41892      XBADJ    B2S87         -245.67  -210.74  -194.41  -187.75  -175.39  -157.69
41893      XBADJ    B2S87         -135.21  -108.62   -78.72   -46.44   -12.74   -44.41
41894
41895      XBADJ    B2S88         -119.01  -189.99  -255.19  -312.64  -360.59  -397.58
41896      XBADJ    B2S88         -422.49  -434.57  -452.89  -467.89  -468.67  -460.03
41897      XBADJ    B2S88         -441.84  -410.22  -366.14  -310.93  -246.28  -252.40
41898      XBADJ    B2S88         -277.27  -293.71  -301.23  -299.60  -288.86  -269.35
41899      XBADJ    B2S88         -241.65  -206.61  -190.30  -183.78  -171.69  -154.37
41900      XBADJ    B2S88         -132.36  -106.33   -77.08   -45.47   -12.49   -44.88
41901
41902      XBADJ    B2S89         -112.29  -179.37  -241.01  -295.32  -340.66  -375.65
41903      XBADJ    B2S89         -399.23  -410.67  -429.09  -444.90  -447.20  -440.74
41904      XBADJ    B2S89         -425.30  -396.94  -356.52  -305.26  -244.73  -255.03
41905      XBADJ    B2S89         -283.99  -304.32  -315.41  -316.91  -308.78  -291.27
41906      XBADJ    B2S89         -264.91  -230.50  -214.10  -206.77  -193.15  -173.67
41907      XBADJ    B2S89         -148.90  -119.62   -86.70   -51.14   -14.03   -42.25
41908
41909      XBADJ    B2S90         -113.43  -181.15  -243.37  -298.20  -343.96  -379.27
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41910	XBADJ	B2S90	-403.06	-414.61	-433.00	-448.67	-450.71	-443.89
41911	XBADJ	B2S90	-427.99	-399.09	-358.07	-306.16	-244.95	-254.56
41912	XBADJ	B2S90	-282.85	-302.54	-313.05	-314.04	-305.48	-287.65
41913	XBADJ	B2S90	-261.08	-226.57	-210.19	-203.00	-189.64	-170.51
41914	XBADJ	B2S90	-146.21	-117.47	-85.15	-50.25	-13.82	-42.72
41915								
41916	XBADJ	B2S91	-114.40	-182.79	-245.63	-301.01	-347.24	-382.92
41917	XBADJ	B2S91	-406.96	-418.64	-437.05	-452.61	-454.43	-447.26
41918	XBADJ	B2S91	-430.92	-401.49	-359.86	-307.29	-245.39	-254.29
41919	XBADJ	B2S91	-281.88	-300.90	-310.79	-311.23	-302.21	-284.01
41920	XBADJ	B2S91	-257.18	-222.54	-206.14	-199.06	-185.92	-167.14
41921	XBADJ	B2S91	-143.28	-115.07	-83.36	-49.12	-13.38	-42.99
41922								
41923	XBADJ	B2S92	-124.18	-198.41	-266.62	-326.72	-376.90	-415.63
41924	XBADJ	B2S92	-441.73	-454.40	-472.72	-487.11	-486.70	-476.33
41925	XBADJ	B2S92	-455.91	-421.63	-374.54	-316.07	-248.00	-250.65
41926	XBADJ	B2S92	-272.10	-285.28	-289.80	-285.51	-272.54	-251.30
41927	XBADJ	B2S92	-222.41	-186.77	-170.47	-164.56	-153.65	-138.07
41928	XBADJ	B2S92	-118.30	-94.93	-68.68	-40.34	-10.77	-46.63
41929								
41930	XBADJ	B2S93	-125.34	-200.24	-269.05	-329.69	-380.31	-419.37
41931	XBADJ	B2S93	-445.69	-458.47	-476.77	-491.02	-490.35	-479.60
41932	XBADJ	B2S93	-458.71	-423.87	-376.16	-317.01	-248.24	-250.18
41933	XBADJ	B2S93	-270.93	-283.46	-287.37	-282.55	-269.14	-247.55
41934	XBADJ	B2S93	-218.45	-182.70	-166.42	-160.65	-150.00	-134.80
41935	XBADJ	B2S93	-115.50	-92.69	-67.06	-39.39	-10.53	-47.10
41936								
41937	XBADJ	B2S94	-126.52	-202.01	-271.37	-332.48	-383.49	-422.85
41938	XBADJ	B2S94	-449.35	-462.21	-480.47	-494.57	-493.64	-482.54
41939	XBADJ	B2S94	-461.19	-425.84	-377.54	-317.77	-248.35	-249.64
41940	XBADJ	B2S94	-269.76	-281.68	-285.05	-279.75	-265.96	-244.08
41941	XBADJ	B2S94	-214.79	-178.97	-162.72	-157.10	-146.71	-131.86
41942	XBADJ	B2S94	-113.01	-90.72	-65.68	-38.64	-10.42	-47.64
41943								
41944	XBADJ	B2S95	-127.71	-203.87	-273.84	-335.50	-386.95	-426.65
41945	XBADJ	B2S95	-453.39	-466.35	-484.59	-498.54	-497.35	-485.87
41946	XBADJ	B2S95	-464.04	-428.12	-379.18	-318.73	-248.59	-249.16
41947	XBADJ	B2S95	-268.57	-279.82	-282.57	-276.74	-262.49	-240.27
41948	XBADJ	B2S95	-210.75	-174.83	-158.60	-153.13	-143.01	-128.54
41949	XBADJ	B2S95	-110.16	-88.44	-64.03	-37.68	-10.18	-48.12
41950								
41951	XBADJ	B2S96	-120.98	-193.26	-259.67	-318.18	-367.03	-404.73
41952	XBADJ	B2S96	-430.13	-442.45	-460.79	-475.56	-475.88	-466.57
41953	XBADJ	B2S96	-447.50	-414.83	-369.56	-313.06	-247.05	-251.79
41954	XBADJ	B2S96	-275.30	-290.44	-296.75	-294.05	-282.42	-262.20
41955	XBADJ	B2S96	-234.02	-198.72	-182.40	-176.11	-164.47	-147.83
41956	XBADJ	B2S96	-126.70	-101.72	-73.65	-43.35	-11.72	-45.49
41957								
41958	XBADJ	B2S97	-122.13	-195.04	-262.03	-321.06	-370.33	-408.35
41959	XBADJ	B2S97	-433.96	-446.39	-464.70	-479.33	-479.39	-469.72
41960	XBADJ	B2S97	-450.19	-416.99	-371.11	-313.96	-247.26	-251.32
41961	XBADJ	B2S97	-274.15	-288.66	-294.39	-291.18	-279.12	-258.58
41962	XBADJ	B2S97	-230.18	-194.79	-178.49	-172.34	-160.96	-144.68
41963	XBADJ	B2S97	-124.01	-99.57	-72.11	-42.45	-11.50	-45.96
41964								
41965	XBADJ	B2S98	-123.09	-196.68	-264.28	-323.86	-373.60	-411.98
41966	XBADJ	B2S98	-437.85	-450.41	-468.74	-483.26	-483.10	-473.08
41967	XBADJ	B2S98	-453.11	-419.38	-372.90	-315.08	-247.70	-251.05
41968	XBADJ	B2S98	-273.19	-287.02	-292.14	-288.37	-275.85	-254.94
41969	XBADJ	B2S98	-226.29	-190.76	-174.45	-168.41	-157.25	-141.32
41970	XBADJ	B2S98	-121.09	-97.18	-70.32	-41.32	-11.07	-46.23
41971								
41972	XBADJ	B2S99	-132.95	-212.39	-285.37	-349.68	-403.36	-444.79
41973	XBADJ	B2S99	-472.70	-486.25	-504.48	-517.81	-515.41	-502.18
41974	XBADJ	B2S99	-478.11	-439.51	-387.55	-323.82	-250.25	-247.34
41975	XBADJ	B2S99	-263.33	-271.31	-271.05	-262.56	-246.09	-222.14

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41976      XBADJ    B2S99        -191.44  -154.92  -138.71  -133.86  -124.94  -112.22
41977      XBADJ    B2S99         -96.10   -77.05   -55.66   -32.58    -8.52   -49.94
41978
41979      XBADJ    B2S100       -134.12  -214.21  -287.80  -352.64  -406.76  -448.53
41980      XBADJ    B2S100       -476.67  -490.32  -508.53  -521.72  -519.06  -505.45
41981      XBADJ    B2S100       -480.91  -441.75  -389.17  -324.77  -250.49  -246.87
41982      XBADJ    B2S100       -262.16  -269.48  -268.62  -259.60  -242.68  -218.39
41983      XBADJ    B2S100       -187.47  -150.85  -134.66  -129.95  -121.29  -108.95
41984      XBADJ    B2S100        -93.30   -74.81   -54.05   -31.64    -8.28   -50.41
41985
41986      XBADJ    B2S101       -135.30  -215.99  -290.12  -355.44  -409.95  -452.01
41987      XBADJ    B2S101       -480.34  -494.07  -512.24  -525.28  -522.36  -508.40
41988      XBADJ    B2S101       -483.40  -443.72  -390.56  -325.53  -250.61  -246.33
41989      XBADJ    B2S101       -260.98  -267.71  -266.30  -256.80  -239.49  -214.91
41990      XBADJ    B2S101       -183.80  -147.11  -130.95  -126.39  -117.99  -106.01
41991      XBADJ    B2S101        -90.80   -72.84   -52.66   -30.88    -8.16   -50.95
41992
41993      XBADJ    B2S102       -136.47  -217.84  -292.58  -358.44  -413.40  -455.81
41994      XBADJ    B2S102       -484.36  -498.20  -516.35  -529.25  -526.06  -511.72
41995      XBADJ    B2S102       -486.25  -446.00  -392.21  -326.49  -250.86  -245.86
41996      XBADJ    B2S102       -259.81  -265.86  -263.84  -253.79  -236.04  -211.12
41997      XBADJ    B2S102       -179.78  -142.98  -126.84  -122.42  -114.29  -102.68
41998      XBADJ    B2S102        -87.95   -70.55   -51.01   -29.92    -7.91   -51.42
41999
42000      XBADJ    B2S103       -129.75  -207.23  -278.41  -341.13  -393.48  -433.88
42001      XBADJ    B2S103       -461.10  -474.30  -492.55  -506.26  -504.60  -492.42
42002      XBADJ    B2S103       -469.71  -432.72  -382.58  -320.82  -249.31  -248.49
42003      XBADJ    B2S103       -266.53  -276.47  -278.01  -271.11  -255.96  -233.04
42004      XBADJ    B2S103       -203.04  -166.87  -150.64  -145.41  -135.75  -121.98
42005      XBADJ    B2S103       -104.50   -83.84   -60.63   -35.58    -9.46   -48.79
42006
42007      XBADJ    B2S104       -130.89  -209.00  -280.77  -344.00  -396.78  -437.50
42008      XBADJ    B2S104       -464.93  -478.24  -496.46  -510.03  -508.11  -495.58
42009      XBADJ    B2S104       -472.40  -434.87  -384.13  -321.72  -249.53  -248.02
42010      XBADJ    B2S104       -265.39  -274.69  -275.65  -268.23  -252.67  -229.42
42011      XBADJ    B2S104       -199.21  -162.94  -146.73  -141.64  -132.24  -118.83
42012      XBADJ    B2S104       -101.80   -81.68   -59.08   -34.69    -9.24   -49.26
42013
42014      XBADJ    B2S105       -131.86  -210.64  -283.03  -346.81  -400.05  -441.15
42015      XBADJ    B2S105       -468.83  -482.27  -500.51  -513.97  -511.82  -498.95
42016      XBADJ    B2S105       -475.33  -437.27  -385.92  -322.85  -249.97  -247.75
42017      XBADJ    B2S105       -264.42  -273.05  -273.39  -265.42  -249.39  -225.78
42018      XBADJ    B2S105       -195.31  -158.90  -142.68  -137.70  -128.53  -115.45
42019      XBADJ    B2S105        -98.87   -79.29   -57.29   -33.56    -8.80   -49.53
42020
42021      XBADJ    B2S106       -141.93  -226.56  -304.31  -372.82  -429.99  -474.10
42022      XBADJ    B2S106       -503.81  -518.21  -536.31  -548.55  -544.13  -528.00
42023      XBADJ    B2S106       -500.24  -457.29  -400.44  -331.42  -252.33  -243.84
42024      XBADJ    B2S106       -254.35  -257.14  -252.11  -239.42  -219.45  -192.82
42025      XBADJ    B2S106       -160.33  -122.97  -106.88  -103.12   -96.22   -86.41
42026      XBADJ    B2S106        -73.96   -59.27   -42.78   -24.99    -6.44   -53.44
42027
42028      XBADJ    B2S107       -143.10  -228.40  -306.75  -375.79  -433.40  -477.85
42029      XBADJ    B2S107       -507.78  -522.28  -540.36  -552.46  -547.77  -531.26
42030      XBADJ    B2S107       -503.03  -459.52  -402.05  -332.35  -252.56  -243.36
42031      XBADJ    B2S107       -253.18  -255.30  -249.67  -236.45  -216.04  -189.07
42032      XBADJ    B2S107       -156.36  -118.90  -102.83   -99.21   -92.58   -83.14
42033      XBADJ    B2S107        -71.17   -57.04   -41.17   -24.05    -6.21   -53.92
42034
42035      XBADJ    B2S108       -144.28  -230.17  -309.08  -378.59  -436.59  -481.33
42036      XBADJ    B2S108       -511.45  -526.03  -544.07  -556.02  -551.07  -534.21
42037      XBADJ    B2S108       -505.53  -461.49  -403.43  -333.12  -252.68  -242.82
42038      XBADJ    B2S108       -252.00  -253.52  -247.34  -233.65  -212.85  -185.59
42039      XBADJ    B2S108       -152.69  -115.15   -99.12   -95.65   -89.28   -80.20
42040      XBADJ    B2S108        -68.67   -55.06   -39.78   -23.29    -6.09   -54.46
42041
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42042	XBADJ	B2S109	-145.46	-232.02	-311.54	-381.59	-440.04	-485.13
42043	XBADJ	B2S109	-515.47	-530.16	-548.18	-559.98	-554.77	-537.53
42044	XBADJ	B2S109	-508.38	-463.77	-405.08	-334.08	-252.93	-242.35
42045	XBADJ	B2S109	-250.82	-251.68	-244.88	-230.65	-209.40	-181.80
42046	XBADJ	B2S109	-148.67	-111.02	-95.01	-91.69	-85.58	-76.87
42047	XBADJ	B2S109	-65.83	-52.78	-38.13	-22.33	-5.84	-54.93
42048								
42049	XBADJ	B2S110	-138.73	-221.41	-297.36	-364.27	-420.12	-463.20
42050	XBADJ	B2S110	-492.21	-506.26	-524.38	-537.00	-533.31	-518.23
42051	XBADJ	B2S110	-491.83	-450.49	-395.46	-328.41	-251.38	-244.98
42052	XBADJ	B2S110	-257.55	-262.29	-259.06	-247.96	-229.32	-203.72
42053	XBADJ	B2S110	-171.93	-134.92	-118.81	-114.67	-107.04	-96.17
42054	XBADJ	B2S110	-82.37	-66.07	-47.76	-28.00	-7.39	-52.30
42055								
42056	XBADJ	B2S111	-139.87	-223.19	-299.72	-367.15	-423.42	-466.82
42057	XBADJ	B2S111	-496.04	-510.19	-528.29	-540.77	-536.82	-521.39
42058	XBADJ	B2S111	-494.53	-452.64	-397.01	-329.31	-251.60	-244.51
42059	XBADJ	B2S111	-256.40	-260.51	-256.70	-245.09	-226.03	-200.10
42060	XBADJ	B2S111	-168.10	-130.98	-114.90	-110.90	-103.53	-93.02
42061	XBADJ	B2S111	-79.68	-63.91	-46.21	-27.10	-7.17	-52.77
42062								
42063	XBADJ	B2S112	-140.84	-224.83	-301.98	-369.96	-426.69	-470.47
42064	XBADJ	B2S112	-499.94	-514.23	-532.34	-544.71	-540.53	-524.76
42065	XBADJ	B2S112	-497.46	-455.04	-398.80	-330.44	-252.04	-244.24
42066	XBADJ	B2S112	-255.44	-258.87	-254.44	-242.28	-222.75	-196.46
42067	XBADJ	B2S112	-164.20	-126.95	-110.85	-106.96	-99.82	-89.64
42068	XBADJ	B2S112	-76.75	-61.52	-44.42	-25.97	-6.73	-53.04
42069								
42070	XBADJ	B2S113	-150.81	-240.63	-323.13	-395.81	-456.46	-503.25
42071	XBADJ	B2S113	-534.75	-549.99	-567.98	-579.14	-572.71	-553.70
42072	XBADJ	B2S113	-522.29	-475.01	-413.29	-339.02	-254.45	-240.40
42073	XBADJ	B2S113	-245.46	-243.07	-233.29	-216.42	-192.98	-163.67
42074	XBADJ	B2S113	-129.39	-91.18	-75.21	-72.53	-67.64	-60.70
42075	XBADJ	B2S113	-51.91	-41.55	-29.92	-17.39	-4.32	-56.88
42076								
42077	XBADJ	B2S114	-151.98	-242.45	-325.55	-398.77	-459.86	-506.98
42078	XBADJ	B2S114	-538.70	-554.05	-572.02	-583.04	-576.35	-556.97
42079	XBADJ	B2S114	-525.08	-477.24	-414.91	-339.96	-254.68	-239.93
42080	XBADJ	B2S114	-244.30	-241.25	-230.87	-213.47	-189.58	-159.94
42081	XBADJ	B2S114	-125.44	-87.12	-71.17	-68.63	-64.00	-57.43
42082	XBADJ	B2S114	-49.12	-39.31	-28.31	-16.45	-4.09	-57.35
42083								
42084	XBADJ	B2S115	-153.15	-244.23	-327.88	-401.56	-463.05	-510.47
42085	XBADJ	B2S115	-542.37	-557.80	-575.73	-586.60	-579.65	-559.91
42086	XBADJ	B2S115	-527.58	-479.22	-416.29	-340.72	-254.80	-239.39
42087	XBADJ	B2S115	-243.12	-239.47	-228.54	-210.67	-186.40	-156.46
42088	XBADJ	B2S115	-121.77	-83.37	-67.46	-65.07	-60.70	-54.49
42089	XBADJ	B2S115	-46.62	-37.34	-26.92	-15.69	-3.97	-57.89
42090								
42091	XBADJ	B2S116	-154.33	-246.07	-330.34	-404.57	-466.50	-514.26
42092	XBADJ	B2S116	-546.40	-561.93	-579.84	-590.57	-583.35	-563.23
42093	XBADJ	B2S116	-530.42	-481.50	-417.94	-341.68	-255.05	-238.92
42094	XBADJ	B2S116	-241.95	-237.62	-226.08	-207.67	-182.94	-152.66
42095	XBADJ	B2S116	-117.74	-79.25	-63.35	-61.10	-57.00	-51.17
42096	XBADJ	B2S116	-43.78	-35.06	-25.28	-14.72	-3.72	-58.36
42097								
42098	XBADJ	B2S117	-147.61	-235.46	-316.16	-387.25	-446.58	-492.34
42099	XBADJ	B2S117	-523.13	-538.04	-556.04	-567.58	-561.88	-543.94
42100	XBADJ	B2S117	-513.88	-468.21	-408.32	-336.02	-253.50	-241.55
42101	XBADJ	B2S117	-248.67	-248.24	-240.26	-224.98	-202.87	-174.59
42102	XBADJ	B2S117	-141.01	-103.14	-87.15	-84.09	-78.47	-70.46
42103	XBADJ	B2S117	-60.32	-48.34	-34.90	-20.39	-5.27	-55.73
42104								
42105	XBADJ	B2S118	-148.75	-237.24	-318.52	-390.13	-449.88	-495.96
42106	XBADJ	B2S118	-526.97	-541.97	-559.95	-571.35	-565.40	-547.09
42107	XBADJ	B2S118	-516.58	-470.37	-409.87	-336.91	-253.72	-241.08

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      XBADJ    B2S118        -247.53  -246.46  -237.90  -222.11  -199.57  -170.97
      XBADJ    B2S118        -137.17   -99.21   -83.24   -80.32   -74.95   -67.31
      XBADJ    B2S118         -57.63   -46.19   -33.35   -19.50    -5.05   -56.20

      XBADJ    B2S119        -149.72  -238.88  -320.78  -392.94  -453.15  -499.60
      XBADJ    B2S119        -530.87  -546.00  -564.00  -575.30  -569.11  -550.46
      XBADJ    B2S119        -519.50  -472.76  -411.66  -338.04  -254.16  -240.81
      XBADJ    B2S119        -246.56  -244.82  -235.64  -219.30  -196.29  -167.33
      XBADJ    B2S119        -133.27   -95.17   -79.19   -76.38   -71.24   -63.94
      XBADJ    B2S119         -54.70   -43.79   -31.56   -18.36    -4.61   -56.47

      XBADJ    B2S120        -159.55  -254.56  -341.84  -418.73  -482.90  -532.40
      XBADJ    B2S120        -565.72  -581.85  -599.75  -609.86  -601.45  -579.58
      XBADJ    B2S120        -544.53  -492.92  -426.35  -346.81  -256.74  -237.13
      XBADJ    B2S120        -236.73  -229.13  -214.58  -193.50  -166.54  -134.53
      XBADJ    B2S120         -98.42   -59.33   -43.44   -41.81   -38.90   -34.82
      XBADJ    B2S120         -29.68   -23.63   -16.87    -9.60    -2.03   -60.15

      XBADJ    B2S121        -160.72  -256.39  -344.28  -421.70  -486.31  -536.14
      XBADJ    B2S121        -569.69  -585.92  -603.80  -613.77  -605.09  -582.85
      XBADJ    B2S121        -547.33  -495.17  -427.96  -347.76  -256.98  -236.66
      XBADJ    B2S121        -235.56  -227.31  -212.14  -190.54  -163.14  -130.78
      XBADJ    B2S121         -94.46   -55.26   -39.39   -37.90   -35.26   -31.55
      XBADJ    B2S121         -26.88   -21.39   -15.25    -8.65    -1.79   -60.62

      XBADJ    B2S122        -161.89  -258.17  -346.60  -424.50  -489.50  -539.62
      XBADJ    B2S122        -573.36  -589.67  -607.51  -617.33  -608.39  -585.80
      XBADJ    B2S122        -549.82  -497.14  -429.35  -348.52  -257.09  -236.12
      XBADJ    B2S122        -234.39  -225.53  -209.82  -187.74  -159.95  -127.30
      XBADJ    B2S122         -90.78   -51.51   -35.68   -34.34   -31.96   -28.60
      XBADJ    B2S122         -24.38   -19.42   -13.86    -7.89    -1.68   -61.16

      XBADJ    B2S123        -163.07  -260.02  -349.06  -427.50  -492.95  -543.42
      XBADJ    B2S123        -577.38  -593.80  -611.62  -621.30  -612.09  -589.12
      XBADJ    B2S123        -552.67  -499.42  -431.00  -349.48  -257.35  -235.65
      XBADJ    B2S123        -233.21  -223.68  -207.36  -184.74  -156.50  -123.51
      XBADJ    B2S123         -86.76   -47.38   -31.57   -30.37   -28.26   -25.28
      XBADJ    B2S123         -21.54   -17.14   -12.22    -6.93    -1.42   -61.63

      XBADJ    B2S124        -156.35  -249.40  -334.88  -410.19  -473.03  -521.49
      XBADJ    B2S124        -554.11  -569.90  -587.82  -598.31  -590.63  -569.83
      XBADJ    B2S124        -536.13  -486.14  -421.38  -343.81  -255.80  -238.28
      XBADJ    B2S124        -239.93  -234.29  -221.54  -202.05  -176.42  -145.43
      XBADJ    B2S124        -110.03   -71.28   -55.37   -53.36   -49.72   -44.58
      XBADJ    B2S124         -38.08   -30.42   -21.84   -12.59    -2.97   -59.00

      XBADJ    B2S125        -157.49  -251.18  -337.24  -413.06  -476.32  -525.11
      XBADJ    B2S125        -557.95  -573.83  -591.73  -602.08  -594.14  -572.98
      XBADJ    B2S125        -538.82  -488.29  -422.92  -344.71  -256.02  -237.81
      XBADJ    B2S125        -238.79  -232.51  -219.17  -199.17  -173.12  -141.81
      XBADJ    B2S125        -106.19   -67.34   -51.46   -49.59   -46.21   -41.43
      XBADJ    B2S125         -35.38   -28.27   -20.29   -11.70    -2.75   -59.47

      XBADJ    B2S126        -158.46  -252.82  -339.50  -415.87  -479.60  -528.76
      XBADJ    B2S126        -561.85  -577.87  -595.78  -606.02  -597.86  -576.35
      XBADJ    B2S126        -541.75  -490.69  -424.72  -345.84  -256.46  -237.54
      XBADJ    B2S126        -237.82  -230.88  -216.92  -196.36  -169.85  -138.17
      XBADJ    B2S126        -102.29   -63.31   -47.41   -45.65   -42.50   -38.05
      XBADJ    B2S126         -32.46   -25.87   -18.50   -10.57    -2.31   -59.74

      XBADJ    B3N1          -203.48  -191.00  -172.72  -149.19  -121.12     0.00
      XBADJ    B3N1             0.00   -30.86   -27.01   -22.34   -16.98   -11.12
      XBADJ    B3N1            -4.91     1.44     7.76    13.83   -29.13  -147.70
      XBADJ    B3N1          -261.78  -367.91  -462.86  -543.75  -608.11     0.00
      XBADJ    B3N1             0.00  -698.94  -716.66  -712.61  -686.91  -640.33
      XBADJ    B3N1          -574.30  -490.82  -392.42  -282.11  -209.70  -209.78
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	XBADJ	B3N2	-205.23	-193.37	-175.63	-152.56	-124.85	-93.35
	XBADJ	B3N2	0.00	-34.96	-30.98	-26.06	-20.35	-14.02
	XBADJ	B3N2	-7.26	-0.29	6.70	13.48	-28.77	-146.63
	XBADJ	B3N2	-260.04	-365.55	-459.95	-540.38	-604.38	-650.03
	XBADJ	B3N2	0.00	-694.84	-712.69	-708.88	-683.54	-637.43
	XBADJ	B3N2	-571.95	-489.09	-391.37	-281.76	-210.07	-210.85
	XBADJ	B3N3	-206.79	-195.53	-178.32	-155.69	-128.33	-97.07
	XBADJ	B3N3	0.00	-38.82	-34.74	-29.60	-23.56	-16.81
	XBADJ	B3N3	-9.55	-1.99	5.62	13.07	-28.50	-145.70
	XBADJ	B3N3	-258.47	-363.39	-457.27	-537.25	-600.91	-646.31
	XBADJ	B3N3	0.00	-690.98	-708.93	-705.34	-680.33	-634.64
	XBADJ	B3N3	-569.66	-487.38	-390.29	-281.34	-210.33	-211.78
	XBADJ	B3N4	-208.39	-197.70	-181.01	-158.81	-131.79	-100.76
	XBADJ	B3N4	0.00	-42.63	-38.44	-33.08	-26.71	-19.53
	XBADJ	B3N4	-11.76	-3.63	4.61	12.71	-28.19	-144.73
	XBADJ	B3N4	-256.87	-361.21	-454.58	-534.13	-597.45	-642.62
	XBADJ	B3N4	0.00	-687.16	-705.23	-701.87	-677.18	-631.92
	XBADJ	B3N4	-567.45	-485.75	-389.28	-280.99	-210.64	-212.75
	XBADJ	B3N5	-210.01	-199.96	-183.84	-162.13	-135.49	-104.74
	XBADJ	B3N5	0.00	-46.78	-42.49	-36.90	-30.20	-22.57
	XBADJ	B3N5	-14.26	-5.52	3.39	12.20	-27.98	-143.80
	XBADJ	B3N5	-255.25	-358.95	-451.74	-530.81	-593.75	-638.64
	XBADJ	B3N5	0.00	-683.01	-701.18	-698.04	-673.69	-628.87
	XBADJ	B3N5	-564.95	-483.86	-388.06	-280.48	-210.86	-213.68
	XBADJ	B3N6	-213.15	-204.34	-189.32	-168.55	-142.66	-112.43
	XBADJ	B3N6	0.00	-54.83	-50.34	-44.32	-36.96	-28.47
	XBADJ	B3N6	-19.12	-9.19	1.03	11.21	-27.57	-142.00
	XBADJ	B3N6	-252.12	-354.58	-446.26	-524.39	-586.58	-630.95
	XBADJ	B3N6	0.00	-674.97	-693.33	-690.62	-666.93	-622.98
	XBADJ	B3N6	-560.09	-480.19	-385.70	-279.48	-211.27	-215.48
	XBADJ	B3N7	-214.91	-206.69	-192.19	-171.85	-146.29	-116.28
	XBADJ	B3N7	0.00	-58.76	-54.14	-47.87	-40.15	-31.20
	XBADJ	B3N7	-21.31	-10.77	0.10	10.96	-27.12	-140.88
	XBADJ	B3N7	-250.36	-352.22	-443.39	-521.09	-582.95	-627.10
	XBADJ	B3N7	0.00	-671.03	-689.53	-687.08	-663.74	-620.25
	XBADJ	B3N7	-557.90	-478.60	-384.77	-279.24	-211.71	-216.60
	XBADJ	B3N8	-216.40	-208.79	-194.83	-174.96	-149.77	-120.03
	XBADJ	B3N8	0.00	-62.70	-57.99	-51.52	-43.48	-34.12
	XBADJ	B3N8	-23.73	-12.61	-1.11	10.42	-26.98	-140.05
	XBADJ	B3N8	-248.87	-350.13	-440.75	-517.97	-579.46	-623.35
	XBADJ	B3N8	0.00	-667.10	-685.68	-683.43	-660.41	-617.33
	XBADJ	B3N8	-555.49	-476.77	-383.56	-278.70	-211.86	-217.43
	XBADJ	B3N9	-218.05	-211.06	-197.66	-178.25	-153.43	-123.94
	XBADJ	B3N9	0.00	-66.76	-61.94	-55.24	-46.86	-37.05
	XBADJ	B3N9	-26.12	-14.40	-2.24	9.99	-26.70	-139.07
	XBADJ	B3N9	-247.22	-347.86	-437.92	-514.68	-575.81	-619.44
	XBADJ	B3N9	0.00	-663.04	-681.73	-679.71	-657.03	-614.40
	XBADJ	B3N9	-553.09	-474.98	-382.43	-278.27	-212.14	-218.41
	XBADJ	B3N10	-219.66	-213.27	-200.40	-181.44	-156.97	-127.73
	XBADJ	B3N10	0.00	-70.68	-65.75	-58.82	-50.10	-39.87
	XBADJ	B3N10	-28.42	-16.10	-3.30	9.60	-26.40	-138.10
	XBADJ	B3N10	-245.60	-345.64	-435.18	-511.49	-572.27	-615.65
	XBADJ	B3N10	0.00	-659.12	-677.92	-676.12	-653.79	-611.58
	XBADJ	B3N10	-550.79	-473.27	-381.37	-277.88	-212.43	-219.38
	XBADJ	B3N11	-221.20	-215.42	-203.09	-184.59	-160.49	-131.50
	XBADJ	B3N11	0.00	-74.63	-69.60	-62.46	-53.42	-42.76

42240	XBADJ	B3N11	-30.80	-17.90	-4.46	9.11	-26.20	-137.22
42241	XBADJ	B3N11	-244.07	-343.50	-432.49	-508.34	-568.75	-611.88
42242	XBADJ	B3N11	0.00	-655.17	-674.07	-672.49	-650.47	-608.69
42243	XBADJ	B3N11	-548.41	-471.47	-380.21	-277.39	-212.63	-220.26
42244								
42245	XBADJ	B3N12	-222.75	-217.60	-205.83	-187.81	-164.08	-135.36
42246	XBADJ	B3N12	0.00	-78.67	-73.55	-66.20	-56.83	-45.74
42247	XBADJ	B3N12	-33.26	-19.77	-5.68	8.59	-26.02	-136.34
42248	XBADJ	B3N12	-242.51	-341.32	-429.75	-505.13	-565.16	-608.02
42249	XBADJ	B3N12	0.00	-651.13	-670.12	-668.75	-647.06	-605.71
42250	XBADJ	B3N12	-545.95	-469.61	-378.99	-276.86	-212.81	-221.14
42251								
42252	XBADJ	B3N13	-232.72	-231.20	-222.67	-207.36	-185.76	-158.51
42253	XBADJ	B3N13	-126.44	-102.61	-96.80	-88.05	-76.62	-62.87
42254	XBADJ	B3N13	-47.20	-30.10	-12.09	6.29	-24.13	-130.32
42255	XBADJ	B3N13	-232.55	-327.71	-412.92	-485.57	-543.48	-584.87
42256	XBADJ	B3N13	-608.49	-627.19	-646.87	-646.90	-627.27	-588.58
42257	XBADJ	B3N13	-532.01	-459.27	-372.58	-274.57	-214.70	-227.16
42258								
42259	XBADJ	B3N14	-234.24	-233.34	-225.34	-210.50	-189.27	-162.28
42260	XBADJ	B3N14	-130.36	-106.55	-100.65	-91.69	-79.94	-65.77
42261	XBADJ	B3N14	-49.59	-31.91	-13.26	5.79	-23.94	-129.45
42262	XBADJ	B3N14	-231.02	-325.58	-410.24	-482.43	-539.97	-581.10
42263	XBADJ	B3N14	-604.58	-623.25	-643.02	-643.26	-623.95	-585.68
42264	XBADJ	B3N14	-529.62	-457.46	-371.41	-274.07	-214.89	-228.03
42265								
42266	XBADJ	B3N15	-235.80	-235.52	-228.08	-213.72	-192.86	-166.14
42267	XBADJ	B3N15	-134.37	-110.60	-104.60	-95.43	-83.35	-68.75
42268	XBADJ	B3N15	-52.05	-33.77	-14.47	5.27	-23.76	-128.57
42269	XBADJ	B3N15	-229.47	-323.40	-407.50	-479.22	-536.38	-577.24
42270	XBADJ	B3N15	-600.56	-619.20	-639.07	-639.52	-620.54	-582.70
42271	XBADJ	B3N15	-527.16	-455.60	-370.20	-273.55	-215.07	-228.91
42272								
42273	XBADJ	B3N16	-226.19	-222.26	-211.58	-194.46	-171.44	-143.21
42274	XBADJ	B3N16	0.00	-86.76	-81.39	-73.55	-63.48	-51.48
42275	XBADJ	B3N16	-37.91	-23.19	-7.77	7.89	-25.31	-134.23
42276	XBADJ	B3N16	-239.07	-336.66	-424.01	-498.48	-557.80	-600.17
42277	XBADJ	B3N16	0.00	-643.04	-662.28	-661.39	-640.41	-599.97
42278	XBADJ	B3N16	-541.30	-466.18	-376.90	-276.17	-213.53	-223.25
42279								
42280	XBADJ	B3N17	-227.96	-224.62	-214.45	-197.77	-175.08	-147.06
42281	XBADJ	B3N17	0.00	-90.69	-85.19	-77.10	-66.66	-54.20
42282	XBADJ	B3N17	-40.09	-24.77	-8.69	7.65	-24.85	-133.10
42283	XBADJ	B3N17	-237.30	-334.29	-421.13	-495.17	-554.16	-596.32
42284	XBADJ	B3N17	0.00	-639.10	-658.48	-657.85	-637.23	-597.25
42285	XBADJ	B3N17	-539.12	-464.61	-375.98	-275.93	-213.98	-224.38
42286								
42287	XBADJ	B3N18	-229.44	-226.71	-217.09	-200.87	-178.55	-150.81
42288	XBADJ	B3N18	-118.48	-94.63	-89.04	-80.75	-70.00	-57.13
42289	XBADJ	B3N18	-42.52	-26.62	-9.90	7.11	-24.72	-132.28
42290	XBADJ	B3N18	-235.83	-332.21	-418.49	-492.06	-550.68	-592.57
42291	XBADJ	B3N18	-616.45	-635.17	-654.63	-654.20	-633.89	-594.32
42292	XBADJ	B3N18	-536.69	-462.76	-374.76	-275.38	-214.12	-225.20
42293								
42294	XBADJ	B3N19	-231.09	-228.98	-219.91	-204.16	-182.21	-154.72
42295	XBADJ	B3N19	-122.53	-98.69	-92.99	-84.47	-73.38	-60.06
42296	XBADJ	B3N19	-44.91	-28.40	-11.03	6.68	-24.44	-131.30
42297	XBADJ	B3N19	-234.18	-329.93	-415.67	-488.77	-547.03	-588.66
42298	XBADJ	B3N19	-612.41	-631.11	-650.68	-650.48	-630.51	-591.39
42299	XBADJ	B3N19	-534.30	-460.97	-373.64	-274.95	-214.40	-226.18
42300								
42301	XBADJ	B3N20	-245.62	-248.98	-244.77	-233.13	-214.40	-189.16
42302	XBADJ	B3N20	-158.17	-134.45	-127.78	-117.23	-103.12	-85.88
42303	XBADJ	B3N20	-66.02	-44.16	-20.96	2.88	-21.99	-122.68
42304	XBADJ	B3N20	-219.64	-309.94	-390.81	-459.81	-514.84	-554.22
42305	XBADJ	B3N20	-576.77	-595.35	-615.89	-617.71	-600.77	-565.57

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42306      XBADJ    B3N20         -513.19  -445.21  -363.71  -271.15  -216.84  -234.80
42307
42308      XBADJ    B3N21         -247.16  -251.12  -247.46  -236.28  -217.92  -192.93
42309      XBADJ    B3N21         -162.09  -138.39  -131.63  -120.87  -106.44   -88.77
42310      XBADJ    B3N21          -68.41   -45.96   -22.12     2.39   -21.79  -121.80
42311      XBADJ    B3N21         -218.11  -307.79  -388.12  -456.66  -511.32  -550.45
42312      XBADJ    B3N21         -572.85  -591.41  -612.04  -614.08  -597.45  -562.68
42313      XBADJ    B3N21         -510.80  -443.41  -362.55  -270.66  -217.04  -235.68
42314
42315      XBADJ    B3N22         -248.70  -253.29  -250.19  -239.48  -221.50  -196.79
42316      XBADJ    B3N22         -166.10  -142.43  -135.58  -124.61  -109.85   -91.76
42317      XBADJ    B3N22          -70.87   -47.84   -23.35     1.85   -21.62  -120.93
42318      XBADJ    B3N22         -216.57  -305.62  -385.39  -453.45  -507.74  -546.59
42319      XBADJ    B3N22         -568.84  -587.37  -608.09  -610.34  -594.04  -559.69
42320      XBADJ    B3N22         -508.34  -441.54  -361.32  -270.13  -217.21  -236.55
42321
42322      XBADJ    B3N23         -239.11  -240.05  -233.70  -220.24  -200.10  -173.87
42323      XBADJ    B3N23         -142.36  -118.60  -112.38  -102.74   -89.98   -74.49
42324      XBADJ    B3N23          -56.73   -37.25   -16.64     4.48   -23.15  -126.58
42325      XBADJ    B3N23         -226.16  -318.87  -401.89  -472.69  -529.14  -569.51
42326      XBADJ    B3N23         -592.57  -611.20  -631.29  -632.20  -613.91  -576.96
42327      XBADJ    B3N23         -522.48  -452.12  -368.03  -272.76  -215.68  -230.90
42328
42329      XBADJ    B3N24         -240.87  -242.40  -236.57  -223.54  -203.73  -177.72
42330      XBADJ    B3N24         -146.32  -122.54  -116.18  -106.29   -93.17   -77.22
42331      XBADJ    B3N24          -58.92   -38.84   -17.57     4.23   -22.71  -125.46
42332      XBADJ    B3N24         -224.40  -316.52  -399.02  -469.39  -525.51  -565.66
42333      XBADJ    B3N24         -588.62  -607.26  -627.49  -628.66  -610.72  -574.23
42334      XBADJ    B3N24         -520.29  -450.54  -367.10  -272.51  -216.12  -232.02
42335
42336      XBADJ    B3N25         -242.36  -244.50  -239.21  -226.65  -207.21  -181.47
42337      XBADJ    B3N25         -150.22  -126.48  -120.03  -109.94   -96.50   -80.14
42338      XBADJ    B3N25          -61.34   -40.67   -18.77     3.70   -22.56  -124.63
42339      XBADJ    B3N25         -222.91  -314.42  -396.37  -466.28  -522.03  -561.91
42340      XBADJ    B3N25         -584.72  -603.32  -623.64  -625.01  -607.39  -571.31
42341      XBADJ    B3N25         -517.87  -448.70  -365.89  -271.97  -216.27  -232.85
42342
42343      XBADJ    B3N26         -244.00  -246.76  -242.02  -229.94  -210.86  -185.38
42344      XBADJ    B3N26         -154.26  -130.53  -123.98  -113.66   -99.88   -83.07
42345      XBADJ    B3N26          -63.74   -42.47   -19.91     3.26   -22.29  -123.66
42346      XBADJ    B3N26         -221.27  -312.16  -393.56  -463.00  -518.38  -558.00
42347      XBADJ    B3N26         -580.67  -599.26  -619.69  -621.29  -604.01  -568.37
42348      XBADJ    B3N26         -515.47  -446.90  -364.76  -271.53  -216.54  -233.82
42349
42350      XBADJ    B3N27         -258.43  -266.63  -266.73  -258.73  -242.87  -219.63
42351      XBADJ    B3N27         -189.71  -166.10  -158.59  -146.26  -129.48  -108.77
42352      XBADJ    B3N27          -84.76   -58.17   -29.81    -0.55   -19.88  -115.11
42353      XBADJ    B3N27         -206.84  -292.28  -368.85  -434.21  -486.37  -523.75
42354      XBADJ    B3N27         -545.23  -563.70  -585.08  -588.69  -574.41  -542.67
42355      XBADJ    B3N27         -494.45  -431.21  -354.86  -267.73  -218.95  -242.37
42356
42357      XBADJ    B3N28         -259.96  -268.77  -269.42  -261.88  -246.38  -223.40
42358      XBADJ    B3N28         -193.63  -170.05  -162.44  -149.90  -132.80  -111.67
42359      XBADJ    B3N28          -87.14   -59.97   -30.97    -1.04   -19.69  -114.23
42360      XBADJ    B3N28         -205.30  -290.14  -366.16  -431.06  -482.85  -519.98
42361      XBADJ    B3N28         -541.31  -559.75  -581.23  -585.05  -571.09  -539.78
42362      XBADJ    B3N28         -492.07  -429.41  -353.70  -267.24  -219.15  -243.25
42363
42364      XBADJ    B3N29         -261.51  -270.95  -272.16  -265.09  -249.98  -227.26
42365      XBADJ    B3N29         -197.64  -174.09  -166.39  -153.63  -136.21  -114.65
42366      XBADJ    B3N29          -89.60   -61.83   -32.19    -1.56   -19.50  -113.35
42367      XBADJ    B3N29         -203.75  -287.96  -363.42  -427.84  -479.26  -516.12
42368      XBADJ    B3N29         -537.29  -555.71  -577.28  -581.31  -567.68  -536.80
42369      XBADJ    B3N29         -489.61  -427.54  -352.48  -266.72  -219.33  -244.13
42370
42371      XBADJ    B3N30         -251.91  -257.70  -255.65  -245.84  -228.56  -204.33
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42372	XBADJ	B3N30	-173.90	-150.25	-143.18	-131.76	-116.34	-97.38
42373	XBADJ	B3N30	-75.46	-51.25	-25.48	1.06	-21.05	-119.01
42374	XBADJ	B3N30	-213.36	-301.22	-379.93	-447.10	-500.68	-539.05
42375	XBADJ	B3N30	-561.04	-579.55	-600.49	-603.19	-587.55	-554.07
42376	XBADJ	B3N30	-503.75	-438.12	-359.19	-269.33	-217.78	-238.47
42377								
42378	XBADJ	B3N31	-253.67	-260.05	-258.52	-249.14	-232.19	-208.18
42379	XBADJ	B3N31	-177.85	-154.19	-146.98	-135.31	-119.52	-100.11
42380	XBADJ	B3N31	-77.65	-52.83	-26.41	0.81	-20.60	-117.89
42381	XBADJ	B3N31	-211.59	-298.87	-377.06	-443.80	-497.05	-535.20
42382	XBADJ	B3N31	-557.09	-575.61	-596.69	-599.64	-584.37	-551.34
42383	XBADJ	B3N31	-501.56	-436.54	-358.26	-269.09	-218.23	-239.59
42384								
42385	XBADJ	B3N32	-255.16	-262.14	-261.16	-252.25	-235.67	-211.93
42386	XBADJ	B3N32	-181.75	-158.12	-150.83	-138.95	-122.86	-103.03
42387	XBADJ	B3N32	-80.07	-54.67	-27.62	0.27	-20.46	-117.06
42388	XBADJ	B3N32	-210.11	-296.77	-374.42	-440.69	-493.57	-531.45
42389	XBADJ	B3N32	-553.18	-571.68	-592.84	-595.99	-581.03	-548.42
42390	XBADJ	B3N32	-499.14	-434.70	-357.05	-268.55	-218.38	-240.42
42391								
42392	XBADJ	B3N33	-256.80	-264.41	-263.98	-255.53	-239.32	-215.84
42393	XBADJ	B3N33	-185.79	-162.18	-154.78	-142.68	-126.24	-105.96
42394	XBADJ	B3N33	-82.47	-56.47	-28.75	-0.16	-20.19	-116.09
42395	XBADJ	B3N33	-208.47	-294.51	-371.60	-437.40	-489.92	-527.54
42396	XBADJ	B3N33	-549.14	-567.62	-588.89	-592.27	-577.65	-545.48
42397	XBADJ	B3N33	-496.74	-432.90	-355.92	-268.11	-218.65	-241.39
42398								
42399	XBADJ	B3N34	-271.38	-284.45	-288.88	-284.53	-271.54	-250.29
42400	XBADJ	B3N34	-221.44	-197.94	-189.56	-175.42	-155.95	-131.75
42401	XBADJ	B3N34	-103.54	-72.18	-38.64	-3.91	-17.69	-107.42
42402	XBADJ	B3N34	-193.89	-274.47	-346.70	-408.41	-457.70	-493.09
42403	XBADJ	B3N34	-513.49	-531.86	-554.11	-559.52	-547.93	-519.70
42404	XBADJ	B3N34	-475.67	-417.19	-346.03	-264.36	-221.14	-250.06
42405								
42406	XBADJ	B3N35	-272.90	-286.58	-291.56	-287.67	-275.04	-254.06
42407	XBADJ	B3N35	-225.36	-201.88	-193.41	-179.06	-159.28	-134.65
42408	XBADJ	B3N35	-105.93	-73.99	-39.81	-4.41	-17.50	-106.55
42409	XBADJ	B3N35	-192.36	-272.33	-344.03	-405.27	-454.19	-489.32
42410	XBADJ	B3N35	-509.58	-527.92	-550.26	-555.88	-544.61	-516.80
42411	XBADJ	B3N35	-473.28	-415.38	-344.86	-263.86	-221.33	-250.93
42412								
42413	XBADJ	B3N36	-274.46	-288.76	-294.29	-290.88	-278.64	-257.92
42414	XBADJ	B3N36	-229.37	-205.92	-197.36	-182.80	-162.69	-137.63
42415	XBADJ	B3N36	-108.39	-75.86	-41.02	-4.94	-17.32	-105.67
42416	XBADJ	B3N36	-190.81	-270.15	-341.29	-402.05	-450.60	-485.46
42417	XBADJ	B3N36	-505.56	-523.88	-546.31	-552.15	-541.20	-513.82
42418	XBADJ	B3N36	-470.82	-413.52	-343.65	-263.34	-221.51	-251.81
42419								
42420	XBADJ	B3N37	-264.86	-275.51	-277.80	-271.64	-257.22	-235.00
42421	XBADJ	B3N37	-205.63	-182.08	-174.15	-160.92	-142.81	-120.35
42422	XBADJ	B3N37	-94.24	-65.27	-34.31	-2.31	-18.85	-111.32
42423	XBADJ	B3N37	-200.41	-283.40	-357.79	-421.30	-472.01	-508.38
42424	XBADJ	B3N37	-529.31	-547.71	-569.52	-574.02	-561.08	-531.09
42425	XBADJ	B3N37	-484.97	-424.11	-350.36	-265.97	-219.98	-246.16
42426								
42427	XBADJ	B3N38	-266.63	-277.87	-280.67	-274.94	-260.86	-238.86
42428	XBADJ	B3N38	-209.59	-186.03	-177.96	-164.48	-146.01	-123.09
42429	XBADJ	B3N38	-96.44	-66.86	-35.24	-2.56	-18.41	-110.20
42430	XBADJ	B3N38	-198.64	-281.05	-354.91	-417.99	-468.37	-504.52
42431	XBADJ	B3N38	-525.34	-543.77	-565.71	-570.46	-557.88	-528.35
42432	XBADJ	B3N38	-482.77	-422.52	-349.43	-265.72	-220.42	-247.28
42433								
42434	XBADJ	B3N39	-268.11	-279.97	-283.31	-278.05	-264.35	-242.61
42435	XBADJ	B3N39	-213.49	-189.97	-181.81	-168.13	-149.34	-126.01
42436	XBADJ	B3N39	-98.86	-68.70	-36.45	-3.09	-18.26	-109.37
42437	XBADJ	B3N39	-197.15	-278.95	-352.27	-414.88	-464.89	-500.77

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42438      XBADJ    B3N39         -521.44  -539.83  -561.86  -566.82  -554.55  -525.43
42439      XBADJ    B3N39         -480.35  -420.68  -348.22  -265.18  -220.57  -248.11
42440
42441      XBADJ    B3N40         -269.75  -282.23  -286.13  -281.34  -268.00  -246.51
42442      XBADJ    B3N40         -217.54  -194.03  -185.76  -171.85  -152.72  -128.95
42443      XBADJ    B3N40         -101.26   -70.49   -37.58    -3.53   -17.99  -108.40
42444      XBADJ    B3N40         -195.51  -276.69  -349.45  -411.60  -461.24  -496.87
42445      XBADJ    B3N40         -517.40  -535.77  -557.91  -563.09  -551.17  -522.50
42446      XBADJ    B3N40         -477.95  -418.88  -347.08  -264.74  -220.84  -249.08
42447
42448      XBADJ    B3N41         -284.34  -302.30  -311.07  -310.40  -300.29  -281.06
42449      XBADJ    B3N41         -253.28  -229.89  -220.65  -204.71  -182.54  -154.83
42450      XBADJ    B3N41         -122.42   -86.29   -47.53    -7.33   -15.52   -99.74
42451      XBADJ    B3N41         -180.93  -256.62  -324.51  -382.54  -428.95  -462.32
42452      XBADJ    B3N41         -481.65  -499.91  -523.02  -530.24  -521.35  -496.61
42453      XBADJ    B3N41         -456.79  -403.09  -337.14  -260.95  -223.31  -257.74
42454
42455      XBADJ    B3N42         -285.87  -304.44  -313.76  -313.55  -303.80  -284.83
42456      XBADJ    B3N42         -257.20  -233.83  -224.50  -208.35  -185.86  -157.73
42457      XBADJ    B3N42         -124.80   -88.09   -48.69    -7.82   -15.33   -98.86
42458      XBADJ    B3N42         -179.39  -254.47  -321.82  -379.39  -425.43  -458.55
42459      XBADJ    B3N42         -477.73  -495.97  -519.17  -526.60  -518.03  -493.72
42460      XBADJ    B3N42         -454.41  -401.29  -335.98  -260.46  -223.51  -258.62
42461
42462      XBADJ    B3N43         -287.43  -306.62  -316.50  -316.76  -307.40  -288.69
42463      XBADJ    B3N43         -261.22  -237.88  -228.45  -212.08  -189.27  -160.71
42464      XBADJ    B3N43         -127.26   -89.95   -49.91    -8.34   -15.14   -97.98
42465      XBADJ    B3N43         -177.84  -252.29  -319.08  -376.18  -421.84  -454.69
42466      XBADJ    B3N43         -473.72  -491.92  -515.22  -522.86  -514.62  -490.74
42467      XBADJ    B3N43         -451.95  -399.42  -334.76  -259.93  -223.69  -259.50
42468
42469      XBADJ    B3N44         -277.82  -293.36  -299.99  -297.50  -285.98  -265.76
42470      XBADJ    B3N44         -237.47  -214.04  -205.24  -190.21  -169.40  -143.44
42471      XBADJ    B3N44         -113.12   -79.37   -43.20    -5.72   -16.69  -103.64
42472      XBADJ    B3N44         -187.44  -265.55  -335.59  -395.43  -443.26  -477.62
42473      XBADJ    B3N44         -497.47  -515.76  -538.43  -544.74  -534.49  -508.01
42474      XBADJ    B3N44         -466.09  -410.01  -341.47  -262.55  -222.14  -253.84
42475
42476      XBADJ    B3N45         -279.59  -295.72  -302.86  -300.80  -289.61  -269.61
42477      XBADJ    B3N45         -241.42  -217.97  -209.04  -193.76  -172.58  -146.17
42478      XBADJ    B3N45         -115.31   -80.95   -44.13    -5.97   -16.24  -102.52
42479      XBADJ    B3N45         -185.68  -263.20  -332.72  -392.13  -439.63  -473.77
42480      XBADJ    B3N45         -493.51  -511.83  -534.63  -541.19  -531.31  -505.28
42481      XBADJ    B3N45         -463.90  -408.42  -340.54  -262.30  -222.59  -254.96
42482
42483      XBADJ    B3N46         -281.07  -297.82  -305.51  -303.92  -293.10  -273.37
42484      XBADJ    B3N46         -245.33  -221.92  -212.90  -197.41  -175.93  -149.10
42485      XBADJ    B3N46         -117.74   -82.80   -45.34    -6.51   -16.10  -101.69
42486      XBADJ    B3N46         -184.19  -261.10  -330.07  -389.01  -436.14  -470.01
42487      XBADJ    B3N46         -489.60  -507.88  -530.77  -537.53  -527.96  -502.35
42488      XBADJ    B3N46         -461.47  -406.58  -339.33  -261.76  -222.73  -255.79
42489
42490      XBADJ    B3N47         -282.72  -300.09  -308.33  -307.21  -296.75  -277.28
42491      XBADJ    B3N47         -249.38  -225.98  -216.85  -201.13  -179.30  -152.03
42492      XBADJ    B3N47         -120.13   -84.59   -46.47    -6.94   -15.82  -100.71
42493      XBADJ    B3N47         -182.54  -258.83  -327.25  -385.73  -432.48  -466.10
42494      XBADJ    B3N47         -485.55  -503.82  -526.82  -533.81  -524.59  -499.42
42495      XBADJ    B3N47         -459.08  -404.79  -338.20  -261.33  -223.01  -256.77
42496
42497      XBADJ    B3N48         -297.24  -320.08  -333.20  -336.19  -328.96  -311.74
42498      XBADJ    B3N48         -285.05  -261.77  -251.68  -233.94  -209.09  -177.89
42499      XBADJ    B3N48         -141.29  -100.39   -56.44   -10.77   -13.40   -92.11
42500      XBADJ    B3N48         -168.02  -238.83  -302.38  -356.75  -400.27  -431.64
42501      XBADJ    B3N48         -449.88  -468.03  -491.99  -501.01  -494.80  -473.56
42502      XBADJ    B3N48         -437.93  -388.99  -328.23  -257.50  -225.44  -265.37
42503
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42504	XBADJ	B3N49	-298.78	-322.23	-335.88	-339.34	-332.48	-315.52
42505	XBADJ	B3N49	-288.97	-265.72	-255.53	-237.58	-212.41	-180.79
42506	XBADJ	B3N49	-143.67	-102.19	-57.60	-11.26	-13.20	-91.23
42507	XBADJ	B3N49	-166.49	-236.69	-299.70	-353.60	-396.76	-427.86
42508	XBADJ	B3N49	-445.96	-464.08	-488.14	-497.37	-491.48	-470.66
42509	XBADJ	B3N49	-435.54	-387.19	-327.07	-257.01	-225.63	-266.25
42510								
42511	XBADJ	B3N50	-300.33	-324.40	-338.62	-342.55	-336.07	-319.38
42512	XBADJ	B3N50	-292.98	-269.76	-259.48	-241.32	-215.82	-183.77
42513	XBADJ	B3N50	-146.13	-104.05	-58.81	-11.79	-13.02	-90.35
42514	XBADJ	B3N50	-164.94	-234.51	-296.96	-350.39	-393.17	-424.00
42515	XBADJ	B3N50	-441.95	-460.04	-484.19	-493.63	-488.07	-467.68
42516	XBADJ	B3N50	-433.08	-385.32	-325.86	-256.49	-225.81	-267.13
42517								
42518	XBADJ	B3N51	-290.73	-311.15	-322.11	-323.30	-314.65	-296.45
42519	XBADJ	B3N51	-269.24	-245.92	-236.27	-219.44	-195.95	-166.50
42520	XBADJ	B3N51	-131.99	-93.47	-52.11	-9.17	-14.56	-96.01
42521	XBADJ	B3N51	-174.54	-247.77	-313.47	-369.64	-414.58	-446.93
42522	XBADJ	B3N51	-465.70	-483.88	-507.40	-515.50	-507.94	-484.95
42523	XBADJ	B3N51	-447.22	-395.91	-332.56	-259.11	-224.27	-261.47
42524								
42525	XBADJ	B3N52	-292.49	-313.50	-324.99	-326.60	-318.29	-300.31
42526	XBADJ	B3N52	-273.20	-249.87	-240.08	-223.00	-199.14	-169.24
42527	XBADJ	B3N52	-134.19	-95.06	-53.04	-9.42	-14.12	-94.89
42528	XBADJ	B3N52	-172.78	-245.41	-310.59	-366.33	-410.95	-443.07
42529	XBADJ	B3N52	-461.73	-479.93	-503.59	-511.95	-504.75	-482.21
42530	XBADJ	B3N52	-445.02	-394.32	-331.62	-258.86	-224.71	-262.59
42531								
42532	XBADJ	B3N53	-293.98	-315.60	-327.63	-329.71	-321.77	-304.06
42533	XBADJ	B3N53	-277.10	-253.80	-243.93	-226.65	-202.48	-172.15
42534	XBADJ	B3N53	-136.60	-96.90	-54.25	-9.95	-13.97	-94.06
42535	XBADJ	B3N53	-171.29	-243.32	-307.95	-363.22	-407.46	-439.32
42536	XBADJ	B3N53	-457.83	-476.00	-499.74	-508.30	-501.41	-479.29
42537	XBADJ	B3N53	-442.61	-392.48	-330.42	-258.32	-224.86	-263.42
42538								
42539	XBADJ	B3N54	-295.63	-317.87	-330.46	-333.00	-325.43	-307.97
42540	XBADJ	B3N54	-281.15	-257.86	-247.88	-230.37	-205.85	-175.09
42541	XBADJ	B3N54	-139.00	-98.69	-55.38	-10.38	-13.69	-93.08
42542	XBADJ	B3N54	-169.64	-241.04	-305.12	-359.93	-403.81	-435.41
42543	XBADJ	B3N54	-453.79	-471.94	-495.79	-504.58	-498.04	-476.36
42544	XBADJ	B3N54	-440.21	-390.69	-329.29	-257.89	-225.14	-264.40
42545								
42546	XBADJ	B3N55	-310.10	-337.83	-355.30	-361.97	-357.65	-342.45
42547	XBADJ	B3N55	-316.86	-293.70	-282.77	-263.24	-235.72	-201.03
42548	XBADJ	B3N55	-160.24	-114.57	-65.43	-14.29	-11.34	-84.54
42549	XBADJ	B3N55	-155.17	-221.09	-280.28	-330.97	-371.59	-400.93
42550	XBADJ	B3N55	-418.08	-436.09	-460.90	-471.70	-468.17	-450.42
42551	XBADJ	B3N55	-418.97	-374.80	-319.24	-253.98	-227.49	-272.94
42552								
42553	XBADJ	B3N56	-311.63	-339.97	-357.99	-365.12	-361.16	-346.23
42554	XBADJ	B3N56	-320.78	-297.65	-286.62	-266.88	-239.04	-203.93
42555	XBADJ	B3N56	-162.62	-116.37	-66.59	-14.78	-11.14	-83.66
42556	XBADJ	B3N56	-153.64	-218.94	-277.60	-327.82	-368.08	-397.15
42557	XBADJ	B3N56	-414.16	-432.15	-457.05	-468.06	-464.85	-447.52
42558	XBADJ	B3N56	-416.59	-373.00	-318.08	-253.49	-227.69	-273.82
42559								
42560	XBADJ	B3N57	-313.18	-342.15	-360.72	-368.33	-364.75	-350.09
42561	XBADJ	B3N57	-324.79	-301.69	-290.57	-270.62	-242.45	-206.91
42562	XBADJ	B3N57	-165.08	-118.24	-67.80	-15.31	-10.96	-82.78
42563	XBADJ	B3N57	-152.08	-216.76	-274.86	-324.60	-364.48	-393.29
42564	XBADJ	B3N57	-410.15	-428.11	-453.10	-464.33	-461.44	-444.54
42565	XBADJ	B3N57	-414.13	-371.14	-316.87	-252.97	-227.87	-274.70
42566								
42567	XBADJ	B3N58	-303.58	-328.89	-344.22	-349.08	-343.33	-327.16
42568	XBADJ	B3N58	-301.04	-277.85	-267.36	-248.74	-222.57	-189.64
42569	XBADJ	B3N58	-150.94	-107.65	-61.10	-12.69	-12.51	-88.44

42570	XBADJ	B3N58	-161.69	-230.02	-291.37	-343.86	-385.90	-416.22
42571	XBADJ	B3N58	-433.89	-451.95	-476.31	-486.20	-481.32	-461.81
42572	XBADJ	B3N58	-428.27	-381.72	-323.57	-255.59	-226.33	-269.04
42573								
42574	XBADJ	B3N59	-305.34	-331.25	-347.09	-352.39	-346.97	-331.02
42575	XBADJ	B3N59	-305.01	-281.80	-271.17	-252.30	-225.77	-192.38
42576	XBADJ	B3N59	-153.14	-109.24	-62.03	-12.94	-12.06	-87.32
42577	XBADJ	B3N59	-159.92	-227.67	-288.49	-340.55	-382.26	-412.36
42578	XBADJ	B3N59	-429.93	-448.00	-472.50	-482.64	-478.12	-459.07
42579	XBADJ	B3N59	-426.07	-380.13	-322.64	-255.34	-226.77	-270.16
42580								
42581	XBADJ	B3N60	-306.83	-333.35	-349.73	-355.50	-350.46	-334.77
42582	XBADJ	B3N60	-308.91	-285.73	-275.02	-255.95	-229.10	-195.29
42583	XBADJ	B3N60	-155.55	-111.08	-63.24	-13.47	-11.92	-86.49
42584	XBADJ	B3N60	-158.44	-225.57	-285.85	-337.44	-378.78	-408.61
42585	XBADJ	B3N60	-426.03	-444.06	-468.65	-479.00	-474.79	-456.15
42586	XBADJ	B3N60	-423.66	-378.29	-321.43	-254.80	-226.92	-270.99
42587								
42588	XBADJ	B3N61	-308.48	-335.62	-352.56	-358.79	-354.11	-338.68
42589	XBADJ	B3N61	-312.95	-289.79	-278.97	-259.67	-232.48	-198.23
42590	XBADJ	B3N61	-157.95	-112.87	-64.37	-13.90	-11.64	-85.51
42591	XBADJ	B3N61	-156.79	-223.30	-283.02	-334.15	-375.13	-404.70
42592	XBADJ	B3N61	-421.98	-440.00	-464.70	-475.28	-471.41	-453.22
42593	XBADJ	B3N61	-421.26	-376.50	-320.30	-254.37	-227.20	-271.97
42594								
42595	XBADJ	B3N62	-322.86	-355.45	-377.24	-387.57	-386.12	-372.94
42596	XBADJ	B3N62	-348.43	-325.40	-313.63	-292.33	-262.15	-224.00
42597	XBADJ	B3N62	-179.04	-128.65	-74.34	-17.78	-9.29	-77.02
42598	XBADJ	B3N62	-142.41	-203.46	-258.34	-305.37	-343.12	-370.44
42599	XBADJ	B3N62	-386.51	-404.40	-430.04	-442.62	-441.74	-427.45
42600	XBADJ	B3N62	-400.17	-360.73	-310.33	-250.50	-229.54	-280.46
42601								
42602	XBADJ	B3N63	-324.39	-357.58	-379.92	-390.71	-389.63	-376.71
42603	XBADJ	B3N63	-352.34	-329.34	-317.48	-295.97	-265.47	-226.90
42604	XBADJ	B3N63	-181.43	-130.46	-75.51	-18.28	-9.11	-76.15
42605	XBADJ	B3N63	-140.88	-201.33	-255.66	-302.23	-339.61	-366.67
42606	XBADJ	B3N63	-382.59	-400.45	-426.19	-438.98	-438.42	-424.55
42607	XBADJ	B3N63	-397.78	-358.92	-309.15	-250.00	-229.73	-281.33
42608								
42609	XBADJ	B3N64	-325.94	-359.76	-382.66	-393.92	-393.22	-380.57
42610	XBADJ	B3N64	-356.36	-333.39	-321.43	-299.71	-268.88	-229.88
42611	XBADJ	B3N64	-183.89	-132.32	-76.73	-18.80	-8.93	-75.27
42612	XBADJ	B3N64	-139.33	-199.15	-252.93	-299.01	-336.02	-362.81
42613	XBADJ	B3N64	-378.58	-396.41	-422.24	-435.24	-435.01	-421.57
42614	XBADJ	B3N64	-395.32	-357.05	-307.94	-249.47	-229.91	-282.21
42615								
42616	XBADJ	B3N65	-316.34	-346.52	-366.16	-374.68	-371.81	-357.64
42617	XBADJ	B3N65	-332.61	-309.55	-298.22	-277.83	-249.00	-212.60
42618	XBADJ	B3N65	-169.74	-121.73	-70.02	-16.18	-10.46	-80.92
42619	XBADJ	B3N65	-148.92	-212.40	-269.42	-318.26	-357.43	-385.74
42620	XBADJ	B3N65	-402.32	-420.25	-445.45	-457.12	-454.89	-438.85
42621	XBADJ	B3N65	-409.47	-367.65	-314.65	-252.10	-228.37	-276.56
42622								
42623	XBADJ	B3N66	-318.11	-348.87	-369.03	-377.98	-375.45	-361.50
42624	XBADJ	B3N66	-336.58	-313.50	-302.03	-281.39	-252.20	-215.34
42625	XBADJ	B3N66	-171.94	-123.32	-70.95	-16.43	-10.02	-79.80
42626	XBADJ	B3N66	-147.16	-210.04	-266.55	-314.95	-353.79	-381.88
42627	XBADJ	B3N66	-398.36	-416.30	-441.64	-453.56	-451.69	-436.11
42628	XBADJ	B3N66	-407.27	-366.05	-313.72	-251.85	-228.81	-277.68
42629								
42630	XBADJ	B3N67	-319.59	-350.97	-371.68	-381.09	-378.93	-365.25
42631	XBADJ	B3N67	-340.48	-317.43	-305.88	-285.04	-255.53	-218.26
42632	XBADJ	B3N67	-174.36	-125.16	-72.16	-16.96	-9.87	-78.97
42633	XBADJ	B3N67	-145.67	-207.95	-263.91	-311.84	-350.31	-378.13
42634	XBADJ	B3N67	-394.46	-412.37	-437.79	-449.91	-448.36	-433.19
42635	XBADJ	B3N67	-404.85	-364.22	-312.51	-251.31	-228.96	-278.51

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42636
42637      XBADJ    B3N68         -321.24  -353.23  -374.49  -384.37  -382.58  -369.16
42638      XBADJ    B3N68         -344.52  -321.49  -309.83  -288.76  -258.91  -221.20
42639      XBADJ    B3N68         -176.76  -126.96   -73.29   -17.40    -9.60   -78.00
42640      XBADJ    B3N68         -144.03  -205.69  -261.09  -308.56  -346.66  -374.22
42641      XBADJ    B3N68         -390.41  -408.31  -433.84  -446.19  -444.98  -430.25
42642      XBADJ    B3N68         -402.45  -362.42  -311.38  -250.87  -229.23  -279.48
42643
42644      XBADJ    B3N69         -335.75  -373.21  -399.33  -413.32  -414.75  -403.58
42645      XBADJ    B3N69         -380.14  -357.23  -344.60  -321.50  -288.64  -247.00
42646      XBADJ    B3N69         -197.86  -142.71   -83.22   -21.20    -7.16   -69.39
42647      XBADJ    B3N69         -129.51  -185.70  -236.25  -279.62  -314.49  -339.80
42648      XBADJ    B3N69         -354.80  -372.57  -399.07  -413.44  -415.25  -404.44
42649      XBADJ    B3N69         -381.35  -346.67  -301.45  -247.07  -231.67  -288.09
42650
42651      XBADJ    B3N70         -337.28  -375.35  -402.02  -416.47  -418.27  -407.35
42652      XBADJ    B3N70         -384.06  -361.18  -348.46  -325.15  -291.97  -249.91
42653      XBADJ    B3N70         -200.26  -144.52   -84.40   -21.71    -6.97   -68.52
42654      XBADJ    B3N70         -127.99  -183.56  -233.57  -276.47  -310.97  -336.03
42655      XBADJ    B3N70         -350.87  -368.62  -395.21  -409.79  -411.92  -401.54
42656      XBADJ    B3N70         -378.95  -344.85  -300.27  -246.57  -231.86  -288.96
42657
42658      XBADJ    B3N71         -338.83  -377.52  -404.75  -419.67  -421.85  -411.21
42659      XBADJ    B3N71         -388.07  -365.21  -352.40  -328.88  -295.37  -252.88
42660      XBADJ    B3N71         -202.71  -146.38   -85.61   -22.23    -6.79   -67.64
42661      XBADJ    B3N71         -126.44  -181.39  -230.83  -273.26  -307.39  -332.17
42662      XBADJ    B3N71         -346.87  -364.59  -391.27  -406.06  -408.52  -398.56
42663      XBADJ    B3N71         -376.50  -342.99  -299.06  -246.05  -232.04  -289.84
42664
42665      XBADJ    B3N72         -329.24  -364.28  -388.26  -400.43  -400.44  -388.29
42666      XBADJ    B3N72         -364.33  -341.38  -329.20  -307.01  -275.50  -235.62
42667      XBADJ    B3N72         -188.57  -135.80   -78.90   -19.60    -8.32   -73.29
42668      XBADJ    B3N72         -136.03  -194.63  -247.33  -292.50  -328.79  -355.09
42669      XBADJ    B3N72         -370.60  -388.42  -414.47  -427.93  -428.39  -415.83
42670      XBADJ    B3N72         -390.64  -353.58  -305.77  -248.68  -230.51  -284.19
42671
42672      XBADJ    B3N73         -331.00  -366.63  -391.13  -403.73  -404.08  -392.14
42673      XBADJ    B3N73         -368.29  -345.32  -333.00  -310.56  -278.69  -238.35
42674      XBADJ    B3N73         -190.76  -137.38   -79.83   -19.85    -7.88   -72.17
42675      XBADJ    B3N73         -134.27  -192.28  -244.46  -289.20  -325.16  -351.24
42676      XBADJ    B3N73         -366.65  -384.48  -410.67  -424.38  -425.20  -413.10
42677      XBADJ    B3N73         -388.45  -351.99  -304.84  -248.43  -230.95  -285.31
42678
42679      XBADJ    B3N74         -332.49  -368.73  -393.77  -406.84  -407.56  -395.89
42680      XBADJ    B3N74         -372.19  -349.26  -336.85  -314.21  -282.02  -241.27
42681      XBADJ    B3N74         -193.18  -139.22   -81.03   -20.38    -7.73   -71.34
42682      XBADJ    B3N74         -132.78  -190.19  -241.81  -286.09  -321.68  -347.49
42683      XBADJ    B3N74         -362.75  -380.54  -406.82  -420.74  -421.87  -410.18
42684      XBADJ    B3N74         -386.03  -350.15  -303.63  -247.89  -231.10  -286.14
42685
42686      XBADJ    B3N75         -334.13  -370.99  -396.58  -410.13  -411.21  -399.79
42687      XBADJ    B3N75         -376.23  -353.31  -340.80  -317.93  -285.40  -244.20
42688      XBADJ    B3N75         -195.58  -141.02   -82.17   -20.82    -7.46   -70.37
42689      XBADJ    B3N75         -131.14  -187.92  -239.00  -282.81  -318.03  -343.59
42690      XBADJ    B3N75         -358.70  -376.48  -402.87  -417.01  -418.49  -407.25
42691      XBADJ    B3N75         -383.63  -348.36  -302.50  -247.45  -231.37  -287.11
42692
42693      XBADJ    B3N76         -348.79  -391.16  -421.64  -439.31  -443.63  -434.47
42694      XBADJ    B3N76         -412.11  -389.31  -375.81  -350.90  -315.32  -270.16
42695      XBADJ    B3N76         -216.79  -156.84   -92.12   -24.60    -4.96   -61.65
42696      XBADJ    B3N76         -116.47  -167.75  -213.94  -253.63  -285.60  -308.91
42697      XBADJ    B3N76         -322.82  -340.49  -367.86  -384.05  -388.57  -381.29
42698      XBADJ    B3N76         -362.42  -332.53  -292.55  -243.67  -233.88  -295.83
42699
42700      XBADJ    B3N77         -350.33  -393.30  -424.33  -442.46  -447.15  -438.25
42701      XBADJ    B3N77         -416.03  -393.25  -379.66  -354.53  -318.64  -273.06
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42702	XBADJ	B3N77	-219.18	-158.64	-93.29	-25.09	-4.76	-60.77
42703	XBADJ	B3N77	-114.94	-165.61	-211.25	-250.48	-282.09	-305.13
42704	XBADJ	B3N77	-318.90	-336.55	-364.01	-380.41	-385.25	-378.39
42705	XBADJ	B3N77	-360.03	-330.73	-291.38	-243.18	-234.08	-296.71
42706								
42707	XBADJ	B3N78	-351.87	-395.47	-427.06	-445.67	-450.73	-442.10
42708	XBADJ	B3N78	-420.04	-397.29	-383.61	-358.27	-322.05	-276.04
42709	XBADJ	B3N78	-221.65	-160.51	-94.51	-25.63	-4.59	-59.90
42710	XBADJ	B3N78	-113.39	-163.44	-208.53	-247.27	-278.50	-301.28
42711	XBADJ	B3N78	-314.89	-332.51	-360.06	-376.67	-381.84	-375.41
42712	XBADJ	B3N78	-357.57	-328.86	-290.16	-242.65	-234.25	-297.58
42713								
42714	XBADJ	B3N79	-342.28	-382.22	-410.56	-426.42	-429.32	-419.18
42715	XBADJ	B3N79	-396.30	-373.45	-360.40	-336.40	-302.17	-258.77
42716	XBADJ	B3N79	-207.50	-149.92	-87.80	-23.00	-6.12	-65.55
42717	XBADJ	B3N79	-122.99	-176.69	-225.02	-266.52	-299.92	-324.20
42718	XBADJ	B3N79	-338.64	-356.35	-383.27	-398.55	-401.72	-392.68
42719	XBADJ	B3N79	-371.71	-339.45	-296.87	-245.28	-232.71	-291.93
42720								
42721	XBADJ	B3N80	-344.04	-384.58	-413.43	-429.72	-432.95	-423.03
42722	XBADJ	B3N80	-400.25	-377.39	-364.20	-339.94	-305.36	-261.50
42723	XBADJ	B3N80	-209.69	-151.51	-88.73	-23.25	-5.68	-64.43
42724	XBADJ	B3N80	-121.23	-174.34	-222.15	-263.22	-296.29	-320.35
42725	XBADJ	B3N80	-334.68	-352.41	-379.47	-395.00	-398.53	-389.95
42726	XBADJ	B3N80	-369.52	-337.87	-295.94	-245.03	-233.16	-293.05
42727								
42728	XBADJ	B3N81	-345.53	-386.68	-416.08	-432.84	-436.44	-426.79
42729	XBADJ	B3N81	-404.17	-381.34	-368.06	-343.60	-308.70	-264.42
42730	XBADJ	B3N81	-212.11	-153.35	-89.94	-23.79	-5.53	-63.60
42731	XBADJ	B3N81	-119.74	-172.24	-219.50	-260.10	-292.80	-316.59
42732	XBADJ	B3N81	-330.77	-348.46	-375.61	-391.34	-395.19	-387.02
42733	XBADJ	B3N81	-367.10	-336.02	-294.73	-244.49	-233.30	-293.88
42734								
42735	XBADJ	B3N82	-347.17	-388.94	-418.89	-436.11	-440.08	-430.68
42736	XBADJ	B3N82	-408.20	-385.38	-372.00	-347.31	-312.07	-267.35
42737	XBADJ	B3N82	-214.51	-155.14	-91.07	-24.22	-5.26	-62.63
42738	XBADJ	B3N82	-118.10	-169.98	-216.69	-256.83	-289.15	-312.70
42739	XBADJ	B3N82	-326.74	-344.41	-371.67	-387.63	-391.82	-384.10
42740	XBADJ	B3N82	-364.70	-334.23	-293.60	-244.05	-233.57	-294.85
42741								
42742	XBADJ	B3N83	-361.72	-408.92	-443.70	-465.00	-472.17	-464.99
42743	XBADJ	B3N83	-443.69	-420.97	-406.61	-379.89	-341.63	-292.99
42744	XBADJ	B3N83	-235.45	-170.75	-100.86	-27.91	-2.73	-53.96
42745	XBADJ	B3N83	-103.55	-149.99	-191.88	-227.94	-257.07	-278.39
42746	XBADJ	B3N83	-291.25	-308.83	-337.06	-355.05	-362.26	-358.46
42747	XBADJ	B3N83	-343.76	-318.63	-283.81	-240.36	-236.10	-303.52
42748								
42749	XBADJ	B3N84	-363.24	-411.06	-446.38	-468.14	-475.68	-468.76
42750	XBADJ	B3N84	-447.60	-424.92	-410.46	-383.53	-344.95	-295.89
42751	XBADJ	B3N84	-237.84	-172.56	-102.03	-28.41	-2.54	-53.09
42752	XBADJ	B3N84	-102.03	-147.86	-189.20	-224.80	-253.56	-274.62
42753	XBADJ	B3N84	-287.33	-304.88	-333.21	-351.41	-358.94	-355.56
42754	XBADJ	B3N84	-341.37	-316.82	-282.63	-239.86	-236.29	-304.39
42755								
42756	XBADJ	B3N85	-364.79	-413.23	-449.12	-471.35	-479.27	-472.62
42757	XBADJ	B3N85	-451.62	-428.96	-414.41	-387.27	-348.36	-298.87
42758	XBADJ	B3N85	-240.30	-174.42	-103.25	-28.94	-2.36	-52.21
42759	XBADJ	B3N85	-100.47	-145.68	-186.47	-221.58	-249.97	-270.76
42760	XBADJ	B3N85	-283.32	-300.84	-329.26	-347.68	-355.53	-352.58
42761	XBADJ	B3N85	-338.91	-314.95	-281.42	-239.34	-236.47	-305.27
42762								
42763	XBADJ	B3N86	-355.20	-399.99	-432.62	-452.11	-457.86	-449.70
42764	XBADJ	B3N86	-427.87	-405.12	-391.20	-365.39	-328.48	-281.59
42765	XBADJ	B3N86	-226.15	-163.83	-96.54	-26.31	-3.90	-57.86
42766	XBADJ	B3N86	-110.07	-158.93	-202.96	-240.83	-271.38	-293.68
42767	XBADJ	B3N86	-307.06	-324.68	-352.47	-369.55	-375.41	-369.85

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42768      XBADJ    B3N86         -353.06  -325.54  -288.13  -241.97  -234.94  -299.62
42769
42770      XBADJ    B3N87         -356.96  -402.34  -435.49  -455.41  -461.50  -453.56
42771      XBADJ    B3N87         -431.84  -409.07  -395.01  -368.95  -331.68  -284.33
42772      XBADJ    B3N87         -228.35  -165.42   -97.47   -26.56    -3.45   -56.74
42773      XBADJ    B3N87         -108.30  -156.57  -200.09  -237.52  -267.74  -289.82
42774      XBADJ    B3N87         -303.10  -320.73  -348.66  -365.99  -372.21  -367.11
42775      XBADJ    B3N87         -350.86  -323.95  -287.20  -241.72  -235.38  -300.74
42776
42777      XBADJ    B3N88         -358.45  -404.44  -438.14  -458.52  -464.98  -457.31
42778      XBADJ    B3N88         -435.74  -413.00  -398.86  -372.60  -335.02  -287.25
42779      XBADJ    B3N88         -230.76  -167.26   -98.68   -27.09    -3.30   -55.91
42780      XBADJ    B3N88         -106.82  -154.48  -197.44  -234.41  -264.26  -286.07
42781      XBADJ    B3N88         -299.20  -316.80  -344.81  -362.35  -368.87  -364.19
42782      XBADJ    B3N88         -348.45  -322.11  -285.99  -241.18  -235.53  -301.57
42783
42784      XBADJ    B3N89         -360.09  -406.70  -440.95  -461.81  -468.63  -461.21
42785      XBADJ    B3N89         -439.78  -417.06  -402.81  -376.32  -338.40  -290.19
42786      XBADJ    B3N89         -233.16  -169.06   -99.81   -27.53    -3.04   -54.94
42787      XBADJ    B3N89         -105.18  -152.21  -194.63  -231.13  -260.61  -282.17
42788      XBADJ    B3N89         -295.15  -312.74  -340.86  -358.63  -365.49  -361.26
42789      XBADJ    B3N89         -346.05  -320.32  -284.86  -240.74  -235.80  -302.54
42790
42791      XBADJ    B3N90         -374.62  -426.71  -465.85  -490.82  -500.88  -495.73
42792      XBADJ    B3N90         -475.51  -452.91  -437.70  -409.19  -368.24  -316.10
42793      XBADJ    B3N90         -254.36  -184.90  -109.81   -31.39    -0.62   -46.34
42794      XBADJ    B3N90          -90.65  -132.20  -169.74  -202.12  -228.35  -247.65
42795      XBADJ    B3N90         -259.43  -276.88  -305.97  -325.76  -335.65  -335.34
42796      XBADJ    B3N90         -324.85  -304.48  -274.86  -236.89  -238.21  -311.14
42797
42798      XBADJ    B3N91         -376.15  -428.86  -468.53  -493.97  -504.40  -499.50
42799      XBADJ    B3N91         -479.43  -456.86  -441.55  -412.82  -371.56  -319.00
42800      XBADJ    B3N91         -256.75  -186.70  -110.97   -31.88    -0.43   -45.46
42801      XBADJ    B3N91          -89.11  -130.06  -167.05  -198.97  -224.84  -243.88
42802      XBADJ    B3N91         -255.51  -272.94  -302.12  -322.12  -332.33  -332.45
42803      XBADJ    B3N91         -322.46  -302.68  -273.70  -236.40  -238.41  -312.02
42804
42805      XBADJ    B3N92         -377.71  -431.04  -471.27  -497.18  -507.99  -503.36
42806      XBADJ    B3N92         -483.44  -460.90  -445.50  -416.56  -374.97  -321.98
42807      XBADJ    B3N92         -259.21  -188.56  -112.18   -32.40    -0.25   -44.58
42808      XBADJ    B3N92          -87.56  -127.88  -164.31  -195.75  -221.25  -240.02
42809      XBADJ    B3N92         -251.50  -268.90  -298.17  -318.38  -328.92  -329.47
42810      XBADJ    B3N92         -320.00  -300.81  -272.48  -235.88  -238.59  -312.90
42811
42812      XBADJ    B3N93         -368.10  -417.78  -454.76  -477.93  -486.57  -480.43
42813      XBADJ    B3N93         -459.69  -437.06  -422.29  -394.69  -355.09  -304.71
42814      XBADJ    B3N93         -245.07  -177.98  -105.48   -29.78    -1.79   -50.24
42815      XBADJ    B3N93          -97.16  -141.14  -180.82  -215.01  -242.66  -262.95
42816      XBADJ    B3N93         -275.24  -292.74  -321.38  -340.26  -348.80  -346.74
42817      XBADJ    B3N93         -334.14  -311.40  -279.19  -238.50  -237.04  -307.24
42818
42819      XBADJ    B3N94         -369.88  -420.14  -457.65  -481.24  -490.22  -484.30
42820      XBADJ    B3N94         -463.66  -441.01  -426.10  -398.24  -358.29  -307.44
42821      XBADJ    B3N94         -247.26  -179.56  -106.41   -30.02    -1.34   -49.11
42822      XBADJ    B3N94          -95.39  -138.77  -177.94  -211.69  -239.02  -259.08
42823      XBADJ    B3N94         -271.27  -288.79  -317.57  -336.70  -345.60  -344.00
42824      XBADJ    B3N94         -331.95  -309.81  -278.26  -238.26  -237.49  -308.37
42825
42826      XBADJ    B3N95         -371.35  -422.23  -460.28  -484.35  -493.69  -488.04
42827      XBADJ    B3N95         -467.56  -444.94  -429.95  -401.89  -361.62  -310.37
42828      XBADJ    B3N95         -249.68  -181.41  -107.62   -30.57    -1.20   -48.29
42829      XBADJ    B3N95          -93.91  -136.68  -175.30  -208.59  -235.54  -255.34
42830      XBADJ    B3N95         -267.38  -284.86  -313.72  -333.05  -342.27  -341.08
42831      XBADJ    B3N95         -329.53  -307.97  -277.05  -237.71  -237.63  -309.19
42832
42833      XBADJ    B3N96         -373.00  -424.50  -463.11  -487.64  -497.35  -491.95
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42834	XBADJ	B3N96	-471.61	-449.00	-433.90	-405.61	-365.00	-313.30
42835	XBADJ	B3N96	-252.08	-183.20	-108.75	-31.00	-0.92	-47.31
42836	XBADJ	B3N96	-92.26	-134.41	-172.48	-205.30	-231.89	-251.43
42837	XBADJ	B3N96	-263.33	-280.79	-309.77	-329.33	-338.89	-338.15
42838	XBADJ	B3N96	-327.13	-306.18	-275.92	-237.28	-237.91	-310.17
42839								
42840	XBADJ	B3N97	-387.57	-444.53	-487.99	-516.62	-529.55	-526.39
42841	XBADJ	B3N97	-507.24	-484.75	-468.67	-438.35	-394.71	-339.08
42842	XBADJ	B3N97	-273.15	-198.91	-118.63	-34.75	1.57	-38.65
42843	XBADJ	B3N97	-77.70	-114.38	-147.59	-176.32	-199.69	-216.99
42844	XBADJ	B3N97	-227.69	-245.05	-275.00	-296.60	-309.18	-312.37
42845	XBADJ	B3N97	-306.06	-290.46	-266.04	-233.52	-240.40	-318.83
42846								
42847	XBADJ	B3N98	-389.10	-446.68	-490.68	-519.77	-533.07	-530.17
42848	XBADJ	B3N98	-511.16	-488.69	-472.52	-441.99	-398.03	-341.97
42849	XBADJ	B3N98	-275.53	-200.71	-119.80	-35.24	1.77	-37.77
42850	XBADJ	B3N98	-76.16	-112.24	-144.90	-173.17	-196.17	-213.21
42851	XBADJ	B3N98	-223.78	-241.11	-271.15	-292.96	-305.86	-309.47
42852	XBADJ	B3N98	-303.68	-288.66	-264.87	-233.03	-240.60	-319.71
42853								
42854	XBADJ	B3N99	-390.66	-448.85	-493.41	-522.98	-536.66	-534.03
42855	XBADJ	B3N99	-515.17	-492.74	-476.47	-445.73	-401.44	-344.95
42856	XBADJ	B3N99	-277.99	-202.58	-121.01	-35.77	1.95	-36.89
42857	XBADJ	B3N99	-74.61	-110.06	-142.17	-169.96	-192.58	-209.35
42858	XBADJ	B3N99	-219.76	-237.06	-267.20	-289.22	-302.45	-306.49
42859	XBADJ	B3N99	-301.22	-286.80	-263.66	-232.51	-240.78	-320.59
42860								
42861	XBADJ	B3N100	-381.05	-435.60	-476.91	-503.73	-515.25	-511.11
42862	XBADJ	B3N100	-491.44	-468.91	-453.27	-423.86	-381.57	-327.69
42863	XBADJ	B3N100	-263.86	-192.00	-114.31	-33.15	0.40	-42.55
42864	XBADJ	B3N100	-84.21	-123.31	-158.67	-189.20	-213.99	-232.27
42865	XBADJ	B3N100	-243.50	-260.89	-290.40	-311.08	-322.32	-323.75
42866	XBADJ	B3N100	-315.35	-297.37	-270.36	-235.13	-239.24	-314.93
42867								
42868	XBADJ	B3N101	-382.82	-437.95	-479.78	-507.03	-518.88	-514.96
42869	XBADJ	B3N101	-495.39	-472.84	-457.07	-427.41	-384.76	-330.42
42870	XBADJ	B3N101	-266.05	-193.58	-115.24	-33.40	0.85	-41.43
42871	XBADJ	B3N101	-82.45	-120.96	-155.80	-185.90	-210.36	-228.42
42872	XBADJ	B3N101	-239.55	-256.96	-286.60	-307.54	-319.13	-321.02
42873	XBADJ	B3N101	-313.16	-295.79	-269.43	-234.88	-239.68	-316.05
42874								
42875	XBADJ	B3N102	-384.30	-440.05	-482.43	-510.14	-522.36	-518.71
42876	XBADJ	B3N102	-499.29	-476.78	-460.92	-431.06	-388.10	-333.34
42877	XBADJ	B3N102	-268.46	-195.42	-116.45	-33.93	1.00	-40.60
42878	XBADJ	B3N102	-80.96	-118.86	-153.16	-182.79	-206.88	-224.67
42879	XBADJ	B3N102	-235.64	-253.02	-282.75	-303.89	-315.79	-318.10
42880	XBADJ	B3N102	-310.75	-293.95	-268.22	-234.34	-239.83	-316.88
42881								
42882	XBADJ	B3N103	-385.95	-442.32	-485.25	-513.43	-526.02	-522.62
42883	XBADJ	B3N103	-503.34	-480.84	-464.87	-434.78	-391.47	-336.27
42884	XBADJ	B3N103	-270.86	-197.21	-117.57	-34.36	1.28	-39.62
42885	XBADJ	B3N103	-79.31	-116.59	-150.33	-179.50	-203.22	-220.76
42886	XBADJ	B3N103	-231.60	-248.96	-278.80	-300.17	-312.42	-315.17
42887	XBADJ	B3N103	-308.35	-292.16	-267.10	-233.91	-240.11	-317.86
42888								
42889	XBADJ	B3N104	-400.47	-462.32	-510.12	-542.42	-558.23	-557.09
42890	XBADJ	B3N104	-539.02	-516.64	-499.71	-467.59	-421.27	-362.15
42891	XBADJ	B3N104	-292.02	-213.02	-127.55	-38.20	3.69	-31.02
42892	XBADJ	B3N104	-64.79	-96.60	-125.46	-150.52	-171.00	-186.29
42893	XBADJ	B3N104	-195.92	-213.16	-243.96	-267.35	-282.62	-289.30
42894	XBADJ	B3N104	-287.19	-276.36	-257.12	-230.08	-242.53	-326.46
42895								
42896	XBADJ	B3N105	-402.01	-464.46	-512.80	-545.57	-561.75	-560.86
42897	XBADJ	B3N105	-542.94	-520.59	-503.56	-471.23	-424.59	-365.04
42898	XBADJ	B3N105	-294.40	-214.82	-128.71	-38.69	3.89	-30.14
42899	XBADJ	B3N105	-63.26	-94.45	-122.78	-147.37	-167.49	-182.52

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42900      XBADJ    B3N105        -192.00  -209.21  -240.11  -263.71  -279.30  -286.41
42901      XBADJ    B3N105        -284.81  -274.55  -255.96  -229.59  -242.73  -327.34
42902
42903      XBADJ    B3N106        -403.55  -466.63  -515.53  -548.77  -565.33  -564.72
42904      XBADJ    B3N106        -546.95  -524.63  -507.51  -474.97  -428.00  -368.03
42905      XBADJ    B3N106        -296.87  -216.69  -129.93   -39.22     4.06   -29.27
42906      XBADJ    B3N106         -61.71   -92.28  -120.05  -144.17  -163.90  -178.66
42907      XBADJ    B3N106        -187.99  -205.17  -236.16  -259.97  -275.89  -283.42
42908      XBADJ    B3N106        -282.34  -272.68  -254.74  -229.05  -242.90  -328.21
42909
42910      XBADJ    B3N107        -393.96  -453.38  -499.04  -529.52  -543.92  -541.79
42911      XBADJ    B3N107        -523.20  -500.79  -484.30  -453.10  -408.12  -350.75
42912      XBADJ    B3N107        -282.72  -206.10  -123.22   -36.59     2.53   -34.92
42913      XBADJ    B3N107         -71.31  -105.53  -136.55  -163.41  -185.31  -201.59
42914      XBADJ    B3N107        -211.73  -229.01  -259.37  -281.85  -295.77  -300.70
42915      XBADJ    B3N107        -296.49  -283.27  -261.45  -231.68  -241.36  -322.56
42916
42917      XBADJ    B3N108        -395.72  -455.74  -501.91  -532.82  -547.55  -545.65
42918      XBADJ    B3N108        -527.16  -504.73  -488.10  -456.64  -411.31  -353.48
42919      XBADJ    B3N108        -284.91  -207.69  -124.15   -36.84     2.97   -33.80
42920      XBADJ    B3N108         -69.55  -103.18  -133.68  -160.11  -181.68  -197.73
42921      XBADJ    B3N108        -207.78  -225.07  -255.57  -278.30  -292.58  -297.97
42922      XBADJ    B3N108        -294.30  -281.69  -260.52  -231.44  -241.81  -323.68
42923
42924      XBADJ    B3N109        -397.21  -457.83  -504.55  -535.93  -551.04  -549.39
42925      XBADJ    B3N109        -531.06  -508.66  -491.95  -460.29  -414.65  -356.40
42926      XBADJ    B3N109        -287.33  -209.52  -125.35   -37.38     3.12   -32.97
42927      XBADJ    B3N109         -68.06  -101.08  -131.03  -157.00  -178.20  -193.99
42928      XBADJ    B3N109        -203.88  -221.14  -251.72  -274.65  -289.24  -295.05
42929      XBADJ    B3N109        -291.88  -279.85  -259.31  -230.90  -241.95  -324.51
42930
42931      XBADJ    B3N110        -398.85  -460.10  -507.36  -539.22  -554.69  -553.30
42932      XBADJ    B3N110        -535.10  -512.72  -495.90  -464.01  -418.03  -359.34
42933      XBADJ    B3N110        -289.73  -211.32  -126.49   -37.82     3.39   -32.00
42934      XBADJ    B3N110         -66.42   -98.82  -128.22  -153.72  -174.55  -190.08
42935      XBADJ    B3N110        -199.83  -217.08  -247.77  -270.93  -285.86  -292.11
42936      XBADJ    B3N110        -289.48  -278.05  -258.18  -230.46  -242.22  -325.48
42937
42938      XBADJ    B3N111        -413.54  -480.26  -532.39  -568.34  -587.02  -587.86
42939      XBADJ    B3N111        -570.85  -548.56  -530.74  -496.80  -447.76  -385.12
42940      XBADJ    B3N111        -310.78  -226.99  -136.31   -41.48     5.99   -23.22
42941      XBADJ    B3N111         -51.72   -78.65  -103.19  -124.60  -142.22  -155.52
42942      XBADJ    B3N111        -164.09  -181.24  -212.93  -238.15  -256.13  -266.33
42943      XBADJ    B3N111        -268.43  -262.39  -248.36  -226.79  -244.82  -334.26
42944
42945      XBADJ    B3N112        -415.08  -482.41  -535.07  -571.49  -590.53  -591.64
42946      XBADJ    B3N112        -574.76  -552.50  -534.59  -500.44  -451.08  -388.01
42947      XBADJ    B3N112        -313.16  -228.79  -137.47   -41.97     6.19   -22.34
42948      XBADJ    B3N112         -50.19   -76.51  -100.51  -121.45  -138.70  -151.74
42949      XBADJ    B3N112        -160.17  -177.30  -209.08  -234.51  -252.81  -263.43
42950      XBADJ    B3N112        -266.05  -260.58  -247.20  -226.31  -245.02  -335.14
42951
42952      XBADJ    B3N113        -416.63  -484.58  -537.81  -574.70  -594.12  -595.50
42953      XBADJ    B3N113        -578.78  -556.54  -538.54  -504.17  -454.49  -390.99
42954      XBADJ    B3N113        -315.62  -230.65  -138.68   -42.50     6.37   -21.46
42955      XBADJ    B3N113         -48.63   -74.33   -97.77  -118.24  -135.11  -147.88
42956      XBADJ    B3N113        -156.16  -173.26  -205.13  -230.77  -249.40  -260.45
42957      XBADJ    B3N113        -263.59  -258.72  -245.99  -225.78  -245.20  -336.02
42958
42959      XBADJ    B3N114        -407.03  -471.33  -521.31  -555.44  -572.71  -572.57
42960      XBADJ    B3N114        -555.03  -532.70  -515.33  -482.30  -434.61  -373.72
42961      XBADJ    B3N114        -301.48  -220.07  -131.98   -39.88     4.82   -27.12
42962      XBADJ    B3N114         -58.24   -87.59  -114.28  -137.49  -156.53  -170.81
42963      XBADJ    B3N114        -179.91  -197.10  -228.34  -252.65  -269.28  -277.72
42964      XBADJ    B3N114        -277.73  -269.30  -252.69  -228.40  -243.66  -330.36
42965
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42966	XBADJ	B3N115	-408.79	-473.68	-524.18	-558.74	-576.34	-576.42
42967	XBADJ	B3N115	-558.98	-536.64	-519.13	-485.85	-437.80	-376.45
42968	XBADJ	B3N115	-303.67	-221.66	-132.91	-40.12	5.27	-26.00
42969	XBADJ	B3N115	-56.48	-85.24	-111.41	-134.19	-152.90	-166.96
42970	XBADJ	B3N115	-175.95	-193.16	-224.54	-249.10	-266.09	-274.99
42971	XBADJ	B3N115	-275.54	-267.72	-251.76	-228.15	-244.10	-331.48
42972								
42973	XBADJ	B3N116	-410.28	-475.78	-526.82	-561.86	-579.82	-580.17
42974	XBADJ	B3N116	-562.89	-540.57	-522.98	-489.49	-441.14	-379.37
42975	XBADJ	B3N116	-306.08	-223.50	-134.11	-40.66	5.41	-25.17
42976	XBADJ	B3N116	-54.99	-83.14	-108.76	-131.08	-149.42	-163.21
42977	XBADJ	B3N116	-172.05	-189.22	-220.69	-245.45	-262.75	-272.07
42978	XBADJ	B3N116	-273.13	-265.88	-250.55	-227.62	-244.25	-332.31
42979								
42980	XBADJ	B3N117	-411.93	-478.05	-529.64	-565.15	-583.48	-584.08
42981	XBADJ	B3N117	-566.93	-544.64	-526.93	-493.21	-444.51	-382.30
42982	XBADJ	B3N117	-308.48	-225.28	-135.24	-41.09	5.69	-24.19
42983	XBADJ	B3N117	-53.34	-80.87	-105.94	-127.79	-145.76	-159.30
42984	XBADJ	B3N117	-168.00	-185.16	-216.74	-241.73	-259.38	-269.14
42985	XBADJ	B3N117	-270.73	-264.09	-249.43	-227.19	-244.53	-333.29
42986								
42987	XBADJ	B3N118	-426.23	-497.85	-554.34	-593.99	-615.59	-618.49
42988	XBADJ	B3N118	-602.59	0.00	-561.83	-526.13	-474.45	-408.34
42989	XBADJ	B3N118	-329.84	-241.30	-145.44	-45.16	7.88	-15.82
42990	XBADJ	B3N118	-39.04	-61.07	-81.24	-98.95	-113.65	-124.89
42991	XBADJ	B3N118	-132.34	0.00	-181.84	-208.81	-229.44	-243.10
42992	XBADJ	B3N118	-249.37	-248.07	-239.23	-223.12	-246.71	-341.66
42993								
42994	XBADJ	B3N119	-427.77	-499.99	-557.03	-597.14	-619.11	-622.26
42995	XBADJ	B3N119	-606.51	0.00	-565.68	-529.77	-477.76	-411.24
42996	XBADJ	B3N119	-332.22	-243.11	-146.61	-45.65	8.07	-14.94
42997	XBADJ	B3N119	-37.50	-58.92	-78.55	-95.80	-110.13	-121.12
42998	XBADJ	B3N119	-128.43	0.00	-177.99	-205.18	-226.13	-240.21
42999	XBADJ	B3N119	-246.99	-246.27	-238.06	-222.63	-246.91	-342.54
43000								
43001	XBADJ	B3N120	-429.32	-502.17	-559.77	-600.35	-622.70	-626.12
43002	XBADJ	B3N120	-610.52	0.00	-569.63	-533.51	-481.17	-414.22
43003	XBADJ	B3N120	-334.68	-244.97	-147.82	-46.17	8.26	-14.06
43004	XBADJ	B3N120	-35.95	-56.74	-75.82	-92.58	-106.54	-117.26
43005	XBADJ	B3N120	-124.41	0.00	-174.04	-201.44	-222.72	-237.23
43006	XBADJ	B3N120	-244.53	-244.40	-236.85	-222.10	-247.09	-343.42
43007								
43008	XBADJ	B3N121	-419.71	-488.91	-543.26	-581.10	-601.28	-603.19
43009	XBADJ	B3N121	-586.78	-564.61	-546.42	-511.63	-461.30	-396.95
43010	XBADJ	B3N121	-320.54	-234.39	-141.12	-43.56	6.71	-19.72
43011	XBADJ	B3N121	-45.55	-70.00	-92.32	-111.84	-127.96	-140.19
43012	XBADJ	B3N121	-148.16	-165.19	-197.25	-223.31	-242.59	-254.50
43013	XBADJ	B3N121	-258.67	-254.99	-243.55	-224.72	-245.54	-337.76
43014								
43015	XBADJ	B3N122	-421.48	-491.27	-546.13	-584.40	-604.91	-607.04
43016	XBADJ	B3N122	-590.73	-568.54	-550.22	-515.18	-464.49	-399.68
43017	XBADJ	B3N122	-322.73	-235.97	-142.05	-43.80	7.15	-18.60
43018	XBADJ	B3N122	-43.79	-67.65	-89.45	-108.54	-124.33	-136.34
43019	XBADJ	B3N122	-144.21	-161.26	-193.45	-219.77	-239.40	-251.77
43020	XBADJ	B3N122	-256.48	-253.40	-242.62	-224.47	-245.99	-338.88
43021								
43022	XBADJ	B3N123	-422.96	-493.36	-548.77	-587.51	-608.39	-610.79
43023	XBADJ	B3N123	-594.63	-572.48	-554.07	-518.83	-467.82	-402.60
43024	XBADJ	B3N123	-325.14	-237.81	-143.25	-44.34	7.30	-17.77
43025	XBADJ	B3N123	-42.30	-65.55	-86.81	-105.43	-120.84	-132.59
43026	XBADJ	B3N123	-140.30	-157.32	-189.60	-216.12	-236.07	-248.85
43027	XBADJ	B3N123	-254.07	-251.56	-241.42	-223.94	-246.14	-339.71
43028								
43029	XBADJ	B3N124	-424.60	-495.63	-551.59	-590.79	-612.04	-614.70
43030	XBADJ	B3N124	-598.68	-576.54	-558.02	-522.55	-471.20	-405.53
43031	XBADJ	B3N124	-327.55	-239.61	-144.39	-44.78	7.57	-16.80

43032	XBADJ	B3N124	-40.66	-63.29	-83.99	-102.15	-117.19	-128.68
43033	XBADJ	B3N124	-136.26	-153.26	-185.65	-212.40	-232.69	-245.91
43034	XBADJ	B3N124	-251.66	-249.77	-240.28	-223.50	-246.41	-340.68
43035								
43036	XBADJ	B3N125	-439.22	-515.69	-576.50	-619.79	-644.24	-649.13
43037	XBADJ	B3N125	-634.28	0.00	-592.74	-555.23	-500.84	-431.24
43038	XBADJ	B3N125	-348.54	-255.24	-154.19	-48.46	10.13	-8.08
43039	XBADJ	B3N125	-26.05	-43.22	-59.08	-73.15	-84.99	-94.25
43040	XBADJ	B3N125	-100.65	0.00	-150.93	-179.72	-203.05	-220.20
43041	XBADJ	B3N125	-230.67	-234.13	-230.47	-219.82	-248.96	-349.40
43042								
43043	XBADJ	B3N126	-440.76	-517.84	-579.19	-622.94	-647.76	-652.90
43044	XBADJ	B3N126	-638.20	0.00	-596.59	-558.87	-504.16	-434.14
43045	XBADJ	B3N126	-350.92	-257.04	-155.36	-48.95	10.33	-7.20
43046	XBADJ	B3N126	-24.51	-41.08	-56.40	-70.00	-81.48	-90.48
43047	XBADJ	B3N126	-96.73	0.00	-147.08	-176.08	-199.73	-217.31
43048	XBADJ	B3N126	-228.29	-232.33	-229.31	-219.33	-249.16	-350.28
43049								
43050	XBADJ	B3N127	-442.31	-520.02	-581.92	-626.15	-651.35	-656.76
43051	XBADJ	B3N127	-642.22	0.00	-600.54	-562.60	-507.57	-437.12
43052	XBADJ	B3N127	-353.38	-258.91	-156.57	-49.47	10.51	-6.32
43053	XBADJ	B3N127	-22.96	-38.90	-53.66	-66.79	-77.89	-86.62
43054	XBADJ	B3N127	-92.72	0.00	-143.13	-172.34	-196.32	-214.33
43055	XBADJ	B3N127	-225.83	-230.46	-228.10	-218.80	-249.34	-351.16
43056								
43057	XBADJ	B3N128	-432.70	-506.76	-565.42	-606.90	-629.94	-633.84
43058	XBADJ	B3N128	-618.48	0.00	-577.34	-540.74	-487.71	-419.86
43059	XBADJ	B3N128	-339.25	-248.33	-149.87	-46.86	8.97	-11.98
43060	XBADJ	B3N128	-32.56	-52.15	-70.16	-86.04	-99.30	-109.54
43061	XBADJ	B3N128	-116.46	0.00	-166.33	-194.21	-216.18	-231.59
43062	XBADJ	B3N128	-239.96	-241.04	-234.80	-221.42	-247.80	-345.50
43063								
43064	XBADJ	B3N129	-434.47	-509.11	-568.29	-610.20	-633.57	-637.69
43065	XBADJ	B3N129	-622.43	0.00	-581.14	-544.29	-490.89	-422.59
43066	XBADJ	B3N129	-341.44	-249.92	-150.80	-47.10	9.41	-10.86
43067	XBADJ	B3N129	-30.80	-49.80	-67.29	-82.73	-95.67	-105.69
43068	XBADJ	B3N129	-112.50	0.00	-162.53	-190.66	-213.00	-228.86
43069	XBADJ	B3N129	-237.77	-239.46	-233.87	-221.17	-248.24	-346.62
43070								
43071	XBADJ	B3N130	-435.95	-511.21	-570.94	-613.31	-637.05	-641.44
43072	XBADJ	B3N130	-626.33	0.00	-584.99	-547.93	-494.23	-425.51
43073	XBADJ	B3N130	-343.86	-251.76	-152.01	-47.64	9.56	-10.03
43074	XBADJ	B3N130	-29.31	-47.70	-64.65	-79.62	-92.18	-101.94
43075	XBADJ	B3N130	-108.60	0.00	-158.68	-187.01	-209.66	-225.94
43076	XBADJ	B3N130	-235.36	-237.62	-232.66	-220.63	-248.39	-347.45
43077								
43078	XBADJ	B3N131	-437.60	-513.48	-573.76	-616.60	-640.71	-645.35
43079	XBADJ	B3N131	-630.38	0.00	-588.94	-551.65	-497.60	-428.44
43080	XBADJ	B3N131	-346.25	-253.54	-153.13	-48.07	9.84	-9.05
43081	XBADJ	B3N131	-27.66	-45.43	-61.82	-76.33	-88.53	-98.03
43082	XBADJ	B3N131	-104.55	0.00	-154.73	-183.29	-206.29	-223.01
43083	XBADJ	B3N131	-232.96	-235.83	-231.53	-220.20	-248.67	-348.43
43084								
43085	XBADJ	B3N132	-451.98	-533.36	-598.53	-645.53	-672.90	-679.83
43086	XBADJ	B3N132	-666.11	0.00	-623.89	-584.61	-527.56	-454.49
43087	XBADJ	B3N132	-367.61	-269.55	-163.31	-52.10	12.07	-0.62
43088	XBADJ	B3N132	-13.29	-25.56	-37.05	-47.41	-56.34	-63.55
43089	XBADJ	B3N132	-68.83	0.00	-119.78	-150.34	-176.33	-196.96
43090	XBADJ	B3N132	-211.60	-219.82	-221.36	-216.17	-250.90	-356.86
43091								
43092	XBADJ	B3N133	-453.51	-535.50	-601.22	-648.67	-676.42	-683.61
43093	XBADJ	B3N133	-670.03	0.00	-627.74	-588.25	-530.88	-457.38
43094	XBADJ	B3N133	-369.99	-271.35	-164.47	-52.59	12.27	0.26
43095	XBADJ	B3N133	-11.76	-23.41	-34.36	-44.26	-52.82	-59.77
43096	XBADJ	B3N133	-64.91	0.00	-115.93	-146.70	-173.01	-194.06
43097	XBADJ	B3N133	-209.22	-218.02	-220.20	-215.68	-251.10	-357.74

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43098
43099      XBADJ    B3N134        -455.06  -537.68  -603.96  -651.89  -680.01  -687.47
43100      XBADJ    B3N134        -674.04     0.00  -631.69  -591.98  -534.29  -460.36
43101      XBADJ    B3N134        -372.45  -273.22  -165.68   -53.12    12.45     1.14
43102      XBADJ    B3N134         -10.20   -21.24   -31.62   -41.05   -49.23   -55.91
43103      XBADJ    B3N134         -60.90     0.00  -111.98  -142.96  -169.60  -191.08
43104      XBADJ    B3N134        -206.76  -216.16  -218.98  -215.16  -251.28  -358.62
43105
43106      XBADJ    B3N135        -445.46  -524.42  -587.45  -632.63  -658.59  -664.54
43107      XBADJ    B3N135        -650.29     0.00  -608.48  -570.11  -514.42  -443.09
43108      XBADJ    B3N135        -358.31  -262.63  -158.98   -50.50    10.90    -4.52
43109      XBADJ    B3N135         -19.81   -34.49   -48.13   -60.30   -70.65   -78.84
43110      XBADJ    B3N135         -84.64     0.00  -135.19  -164.84  -189.47  -208.35
43111      XBADJ    B3N135        -220.90  -226.74  -225.69  -217.78  -249.74  -352.96
43112
43113      XBADJ    B3N136        -447.22  -526.78  -590.33  -635.94  -662.23  -668.40
43114      XBADJ    B3N136        -654.26     0.00  -612.29  -573.67  -517.61  -445.83
43115      XBADJ    B3N136        -360.51  -264.23  -159.92   -50.75    11.35    -3.40
43116      XBADJ    B3N136         -18.04   -32.14   -45.25   -57.00   -67.01   -74.98
43117      XBADJ    B3N136         -80.68     0.00  -131.38  -161.28  -186.28  -205.61
43118      XBADJ    B3N136        -218.70  -225.15  -224.75  -217.53  -250.18  -354.08
43119
43120      XBADJ    B3N137        -448.71  -528.88  -592.97  -639.05  -665.71  -672.15
43121      XBADJ    B3N137        -658.16     0.00  -616.14  -577.31  -520.95  -448.75
43122      XBADJ    B3N137        -362.92  -266.06  -161.12   -51.28    11.49    -2.57
43123      XBADJ    B3N137         -16.56   -30.04   -42.61   -53.89   -63.53   -71.23
43124      XBADJ    B3N137         -76.78     0.00  -127.53  -157.63  -182.94  -202.69
43125      XBADJ    B3N137        -216.29  -223.31  -223.55  -216.99  -250.33  -354.91
43126
43127      XBADJ    B3N138        -450.36  -531.15  -595.79  -642.34  -669.37  -676.06
43128      XBADJ    B3N138        -662.20     0.00  -620.09  -581.03  -524.32  -451.68
43129      XBADJ    B3N138        -365.32  -267.85  -162.25   -51.72    11.77    -1.59
43130      XBADJ    B3N138         -14.91   -27.77   -39.79   -50.60   -59.87   -67.32
43131      XBADJ    B3N138         -72.73     0.00  -123.58  -153.91  -179.57  -199.76
43132      XBADJ    B3N138        -213.89  -221.52  -222.42  -216.56  -250.61  -355.89
43133
43134      XBADJ    B3N139        -465.05  -551.30  -620.80  -671.45  -701.69  -710.61
43135      XBADJ    B3N139        -697.93     0.00  -654.92  -613.81  -554.05  -477.46
43136      XBADJ    B3N139        -386.36  -283.52  -172.07   -55.39    14.36     7.18
43137      XBADJ    B3N139          -0.22    -7.61   -14.78   -21.49   -27.55   -32.77
43138      XBADJ    B3N139         -37.00     0.00   -88.75  -121.13  -149.84  -173.98
43139      XBADJ    B3N139        -192.85  -205.85  -212.60  -212.89  -253.20  -364.66
43140
43141      XBADJ    B3N140        -466.58  -553.44  -623.49  -674.60  -705.20  -714.38
43142      XBADJ    B3N140        -701.85     0.00     0.00  -617.45  -557.37  -480.36
43143      XBADJ    B3N140        -388.75  -285.32  -173.23   -55.88    14.56     8.06
43144      XBADJ    B3N140           1.31    -5.47   -12.09   -18.34   -24.04   -29.00
43145      XBADJ    B3N140         -33.08     0.00     0.00  -117.49  -146.52  -171.09
43146      XBADJ    B3N140        -190.46  -204.05  -211.44  -212.40  -253.39  -365.54
43147
43148      XBADJ    B3N141        -468.13  -555.62  -626.23  -677.81  -708.79  -718.24
43149      XBADJ    B3N141        -705.87     0.00     0.00  -621.19  -560.78  -483.34
43150      XBADJ    B3N141        -391.21  -287.19  -174.44   -56.40    14.74     8.94
43151      XBADJ    B3N141           2.87    -3.29    -9.35   -15.13   -20.44   -25.14
43152      XBADJ    B3N141         -29.07     0.00     0.00  -113.76  -143.11  -168.11
43153      XBADJ    B3N141        -188.00  -202.19  -210.22  -211.88  -253.57  -366.42
43154
43155      XBADJ    B3N142        -458.53  -542.37  -609.72  -658.55  -687.37  -695.31
43156      XBADJ    B3N142        -682.12     0.00  -639.51  -599.31  -540.91  -466.07
43157      XBADJ    B3N142        -377.06  -276.61  -167.74   -53.78    13.20     3.28
43158      XBADJ    B3N142          -6.74   -16.55   -25.86   -34.38   -41.86   -48.07
43159      XBADJ    B3N142         -52.82     0.00  -104.16  -135.63  -162.98  -185.38
43160      XBADJ    B3N142        -202.15  -212.77  -216.93  -214.50  -252.03  -360.76
43161
43162      XBADJ    B3N143        -460.29  -544.72  -612.60  -661.86  -691.01  -699.17
43163      XBADJ    B3N143        -686.08     0.00  -643.32  -602.87  -544.11  -468.81
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43164	XBADJ	B3N143	-379.26	-278.20	-168.68	-54.03	13.64	4.40
43165	XBADJ	B3N143	-4.97	-14.19	-22.98	-31.08	-38.22	-44.21
43166	XBADJ	B3N143	-48.85	0.00	-100.35	-132.07	-159.78	-182.64
43167	XBADJ	B3N143	-199.95	-211.18	-215.99	-214.24	-252.47	-361.88
43168								
43169	XBADJ	B3N144	-461.78	-546.82	-615.24	-664.97	-694.50	-702.92
43170	XBADJ	B3N144	-689.98	0.00	-647.17	-606.52	-547.44	-471.73
43171	XBADJ	B3N144	-381.68	-280.04	-169.88	-54.57	13.79	5.23
43172	XBADJ	B3N144	-3.49	-12.10	-20.34	-27.97	-34.74	-40.46
43173	XBADJ	B3N144	-44.95	0.00	-96.50	-128.43	-156.45	-179.72
43174	XBADJ	B3N144	-197.53	-209.34	-214.79	-213.71	-252.62	-362.71
43175								
43176	XBADJ	B3N145	-463.43	-549.09	-618.06	-668.26	-698.15	-706.83
43177	XBADJ	B3N145	-694.03	0.00	-651.12	-610.24	-550.82	-474.66
43178	XBADJ	B3N145	-384.07	-281.82	-171.01	-55.00	14.07	6.21
43179	XBADJ	B3N145	-1.84	-9.83	-17.52	-24.68	-31.09	-36.55
43180	XBADJ	B3N145	-40.90	0.00	-92.55	-124.71	-153.07	-176.79
43181	XBADJ	B3N145	-195.14	-207.55	-213.66	-213.28	-252.90	-363.69
43182								
43183	XBADJ	B3S1	1.31	-4.86	-10.88	-16.57	-21.76	-26.29
43184	XBADJ	B3S1	-30.02	0.00	-79.57	-111.82	-140.67	-165.24
43185	XBADJ	B3S1	-184.80	-198.74	-206.64	-208.27	-252.18	-364.92
43186	XBADJ	B3S1	-466.58	-554.06	-624.70	-676.36	-707.48	-717.09
43187	XBADJ	B3S1	-704.92	0.00	-664.10	-623.13	-563.22	-486.20
43188	XBADJ	B3S1	-394.41	-290.63	-178.03	-60.01	13.34	7.44
43189								
43190	XBADJ	B3S2	-14.87	-27.13	-38.56	-48.82	-57.60	-64.63
43191	XBADJ	B3S2	-69.69	0.00	-118.30	-148.29	-173.78	-193.99
43192	XBADJ	B3S2	-208.30	-216.28	-217.69	-212.49	-249.45	-355.32
43193	XBADJ	B3S2	-450.40	-531.79	-597.02	-644.11	-671.64	-678.75
43194	XBADJ	B3S2	-665.24	0.00	-625.37	-586.65	-530.11	-457.46
43195	XBADJ	B3S2	-370.91	-273.09	-166.98	-55.79	10.62	-2.16
43196								
43197	XBADJ	B3S3	-176.26	-249.45	-315.07	-371.11	-415.88	-448.01
43198	XBADJ	B3S3	-466.52	-482.94	-505.82	-513.33	-505.25	-481.81
43199	XBADJ	B3S3	-443.74	-392.18	-328.70	-255.24	-222.64	-259.77
43200	XBADJ	B3S3	-289.01	-309.46	-320.51	-321.83	-313.36	-295.37
43201	XBADJ	B3S3	-268.41	-246.86	-237.85	-221.61	-198.64	-169.63
43202	XBADJ	B3S3	-135.47	-97.20	-55.96	-13.03	-16.19	-97.71
43203								
43204	XBADJ	B3S4	-178.02	-251.81	-317.94	-374.42	-419.52	-451.87
43205	XBADJ	B3S4	-470.49	-486.88	-509.63	-516.89	-508.45	-484.55
43206	XBADJ	B3S4	-445.94	-393.77	-329.64	-255.49	-222.20	-258.65
43207	XBADJ	B3S4	-287.24	-307.11	-317.64	-318.52	-309.72	-291.51
43208	XBADJ	B3S4	-264.45	-242.91	-234.04	-218.05	-195.44	-166.89
43209	XBADJ	B3S4	-133.27	-95.60	-55.03	-12.78	-16.63	-98.83
43210								
43211	XBADJ	B3S5	-179.51	-253.91	-320.59	-377.53	-423.00	-455.61
43212	XBADJ	B3S5	-474.39	-490.82	-513.48	-520.54	-511.78	-487.47
43213	XBADJ	B3S5	-448.35	-395.61	-330.85	-256.03	-222.05	-257.82
43214	XBADJ	B3S5	-285.76	-305.01	-314.99	-315.41	-306.24	-287.76
43215	XBADJ	B3S5	-260.55	-238.98	-230.19	-214.41	-192.11	-163.98
43216	XBADJ	B3S5	-130.86	-93.77	-53.82	-12.25	-16.78	-99.66
43217								
43218	XBADJ	B3S6	-181.15	-256.17	-323.40	-380.81	-426.65	-459.52
43219	XBADJ	B3S6	-478.43	-494.88	-517.43	-524.26	-515.16	-490.41
43220	XBADJ	B3S6	-450.75	-397.40	-331.98	-256.47	-221.78	-256.85
43221	XBADJ	B3S6	-284.11	-302.75	-312.18	-312.13	-302.59	-283.86
43222	XBADJ	B3S6	-256.50	-234.92	-226.24	-210.69	-188.73	-161.04
43223	XBADJ	B3S6	-128.46	-91.97	-52.69	-11.81	-17.05	-100.63
43224								
43225	XBADJ	B3S7	-195.68	-276.17	-348.27	-409.79	-458.86	-493.99
43226	XBADJ	B3S7	-514.11	-530.67	-552.26	-557.07	-544.94	-516.27
43227	XBADJ	B3S7	-471.90	-413.20	-341.94	-260.29	-219.35	-248.24
43228	XBADJ	B3S7	-269.59	-282.74	-287.31	-283.14	-270.37	-249.39
43229	XBADJ	B3S7	-220.83	-199.12	-191.41	-177.88	-158.95	-135.18

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43230      XBADJ    B3S7          -107.31   -76.18   -42.73    -7.98   -19.48  -109.24
43231
43232      XBADJ    B3S8          -197.21  -278.31  -350.96  -412.94  -462.38  -497.77
43233      XBADJ    B3S8          -518.03  -534.63  -556.12  -560.72  -548.27  -519.17
43234      XBADJ    B3S8          -474.30  -415.01  -343.12  -260.79  -219.16  -247.37
43235      XBADJ    B3S8          -268.06  -280.60  -284.62  -279.99  -266.86  -245.61
43236      XBADJ    B3S8          -216.90  -195.17  -187.55  -174.23  -155.62  -132.27
43237      XBADJ    B3S8          -104.91   -74.36   -41.55    -7.48   -19.67  -110.11
43238
43239      XBADJ    B3S9          -198.76  -280.48  -353.69  -416.15  -465.96  -501.62
43240      XBADJ    B3S9          -522.03  -538.66  -560.06  -564.44  -551.68  -522.15
43241      XBADJ    B3S9          -476.75  -416.87  -344.32  -261.31  -218.98  -246.49
43242      XBADJ    B3S9          -266.51  -278.43  -281.89  -276.79  -263.27  -241.76
43243      XBADJ    B3S9          -212.90  -191.14  -183.61  -170.50  -152.21  -129.30
43244      XBADJ    B3S9          -102.46   -72.50   -40.35    -6.96   -19.85  -110.99
43245
43246      XBADJ    B3S10         -189.16  -267.24  -337.20  -396.91  -444.56  -478.70
43247      XBADJ    B3S10         -498.30  -514.83  -536.86  -542.58  -531.81  -504.88
43248      XBADJ    B3S10         -462.61  -406.29  -337.62  -258.69  -220.52  -252.14
43249      XBADJ    B3S10         -276.10  -291.67  -298.38  -296.03  -284.68  -264.68
43250      XBADJ    B3S10         -236.63  -214.97  -206.81  -192.37  -172.08  -146.57
43251      XBADJ    B3S10         -116.60   -83.09   -47.05    -9.59   -18.32  -105.34
43252
43253      XBADJ    B3S11         -190.93  -269.59  -340.07  -400.21  -448.19  -482.55
43254      XBADJ    B3S11         -502.25  -518.77  -540.66  -546.12  -535.00  -507.61
43255      XBADJ    B3S11         -464.80  -407.87  -338.55  -258.94  -220.07  -251.02
43256      XBADJ    B3S11         -274.34  -289.32  -295.51  -292.73  -281.05  -260.83
43257      XBADJ    B3S11         -232.68  -211.03  -203.01  -188.82  -168.89  -143.84
43258      XBADJ    B3S11         -114.41   -81.50   -46.12    -9.34   -18.76  -106.46
43259
43260      XBADJ    B3S12         -192.41  -271.69  -342.71  -403.32  -451.67  -486.30
43261      XBADJ    B3S12         -506.16  -522.70  -544.51  -549.77  -538.33  -510.53
43262      XBADJ    B3S12         -467.22  -409.71  -339.75  -259.47  -219.93  -250.19
43263      XBADJ    B3S12         -272.85  -287.23  -292.87  -289.62  -277.56  -257.08
43264      XBADJ    B3S12         -228.78  -207.09  -199.16  -185.17  -165.56  -140.92
43265      XBADJ    B3S12         -111.99   -79.66   -44.92    -8.80   -18.91  -107.29
43266
43267      XBADJ    B3S13          -16.41   -29.27   -41.25   -51.98   -61.12   -68.41
43268      XBADJ    B3S13          -73.62     0.00  -122.16  -151.94  -177.11  -196.89
43269      XBADJ    B3S13         -210.69  -218.09  -218.86  -212.98  -249.25  -354.44
43270      XBADJ    B3S13         -448.86  -529.64  -594.33  -640.96  -668.11  -674.97
43271      XBADJ    B3S13         -661.31     0.00  -621.51  -583.00  -526.78  -454.56
43272      XBADJ    B3S13         -368.52  -271.29  -165.81   -55.29    10.42    -3.04
43273
43274      XBADJ    B3S14         -194.05  -273.95  -345.53  -406.60  -455.32  -490.21
43275      XBADJ    B3S14         -510.20  -526.76  -548.46  -553.49  -541.71  -513.47
43276      XBADJ    B3S14         -469.62  -411.51  -340.89  -259.91  -219.66  -249.22
43277      XBADJ    B3S14         -271.21  -284.96  -290.06  -286.34  -273.91  -253.17
43278      XBADJ    B3S14         -224.74  -203.04  -195.21  -181.45  -162.18  -137.98
43279      XBADJ    B3S14         -109.59   -77.87   -43.78    -8.36   -19.18  -108.26
43280
43281      XBADJ    B3S15         -208.75  -294.12  -370.55  -435.72  -487.65  -524.77
43282      XBADJ    B3S15         -545.94  -562.60  -583.30  -586.28  -571.45  -539.25
43283      XBADJ    B3S15         -490.67  -427.17  -350.70  -263.58  -217.06  -240.44
43284      XBADJ    B3S15         -256.52  -264.80  -265.03  -257.21  -241.58  -218.61
43285      XBADJ    B3S15         -188.99  -167.20  -160.37  -148.67  -132.44  -112.20
43286      XBADJ    B3S15          -88.54   -62.20   -33.97    -4.70   -21.77  -117.04
43287
43288      XBADJ    B3S16         -210.29  -296.26  -373.24  -438.87  -491.17  -528.54
43289      XBADJ    B3S16         -549.86  -566.54  -587.15  -589.92  -574.76  -542.14
43290      XBADJ    B3S16         -493.05  -428.98  -351.87  -264.07  -216.86  -239.56
43291      XBADJ    B3S16         -254.98  -262.65  -262.34  -254.07  -238.07  -214.83
43292      XBADJ    B3S16         -185.07  -163.26  -156.52  -145.03  -129.13  -109.31
43293      XBADJ    B3S16          -86.16   -60.40   -32.80    -4.21   -21.97  -117.92
43294
43295      XBADJ    B3S17         -211.83  -298.43  -375.97  -442.08  -494.75  -532.40
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43296	XBADJ	B3S17	-553.87	-570.58	-591.10	-593.66	-578.18	-545.13
43297	XBADJ	B3S17	-495.52	-430.85	-353.09	-264.60	-216.69	-238.69
43298	XBADJ	B3S17	-253.44	-260.48	-259.62	-250.86	-234.48	-210.98
43299	XBADJ	B3S17	-181.07	-159.22	-152.57	-141.29	-125.71	-106.32
43300	XBADJ	B3S17	-83.69	-58.53	-31.58	-3.67	-22.14	-118.79
43301								
43302	XBADJ	B3S18	-202.23	-285.18	-359.47	-422.83	-473.34	-509.48
43303	XBADJ	B3S18	-530.13	-546.74	-567.89	-571.78	-558.30	-527.85
43304	XBADJ	B3S18	-481.37	-420.26	-346.38	-261.97	-218.22	-244.34
43305	XBADJ	B3S18	-263.03	-273.73	-276.11	-270.11	-255.89	-233.90
43306	XBADJ	B3S18	-204.81	-183.05	-175.78	-163.16	-145.59	-123.59
43307	XBADJ	B3S18	-97.84	-69.12	-38.29	-6.30	-20.61	-113.14
43308								
43309	XBADJ	B3S19	-204.00	-287.54	-362.34	-426.13	-476.97	-513.33
43310	XBADJ	B3S19	-534.08	-550.68	-571.69	-575.33	-561.49	-530.58
43311	XBADJ	B3S19	-483.56	-421.84	-347.31	-262.22	-217.78	-243.22
43312	XBADJ	B3S19	-261.27	-271.38	-273.24	-266.81	-252.26	-230.05
43313	XBADJ	B3S19	-200.85	-179.12	-171.98	-159.62	-142.40	-120.86
43314	XBADJ	B3S19	-95.65	-67.53	-37.36	-6.06	-21.05	-114.26
43315								
43316	XBADJ	B3S20	-205.48	-289.63	-364.98	-429.24	-480.46	-517.08
43317	XBADJ	B3S20	-537.98	-554.62	-575.54	-578.98	-564.82	-533.50
43318	XBADJ	B3S20	-485.97	-423.68	-348.51	-262.76	-217.63	-242.39
43319	XBADJ	B3S20	-259.78	-269.28	-270.60	-263.70	-248.78	-226.30
43320	XBADJ	B3S20	-196.95	-175.18	-168.13	-155.97	-139.07	-117.94
43321	XBADJ	B3S20	-93.24	-65.69	-36.16	-5.52	-21.20	-115.09
43322								
43323	XBADJ	B3S21	-207.12	-291.89	-367.80	-432.52	-484.11	-520.98
43324	XBADJ	B3S21	-542.03	-558.68	-579.49	-582.70	-568.20	-536.44
43325	XBADJ	B3S21	-488.38	-425.48	-349.65	-263.20	-217.36	-241.42
43326	XBADJ	B3S21	-258.14	-267.02	-267.79	-260.41	-245.13	-222.40
43327	XBADJ	B3S21	-192.91	-171.12	-164.18	-152.25	-135.69	-115.01
43328	XBADJ	B3S21	-90.83	-63.90	-35.02	-5.08	-21.47	-116.06
43329								
43330	XBADJ	B3S22	-221.44	-311.70	-392.50	-461.37	-516.22	-555.39
43331	XBADJ	B3S22	-577.68	-594.49	-614.38	-615.60	-598.12	-562.46
43332	XBADJ	B3S22	-509.72	-441.48	-359.84	-267.25	-215.17	-233.04
43333	XBADJ	B3S22	-243.83	-247.21	-243.08	-231.57	-213.02	-187.99
43334	XBADJ	B3S22	-157.26	-135.31	-129.29	-119.34	-105.77	-88.98
43335	XBADJ	B3S22	-69.49	-47.89	-24.83	-1.02	-23.66	-124.44
43336								
43337	XBADJ	B3S23	-222.96	-313.84	-395.18	-464.52	-519.74	-559.16
43338	XBADJ	B3S23	-581.60	-598.44	-618.24	-619.25	-601.45	-565.37
43339	XBADJ	B3S23	-512.12	-443.30	-361.01	-267.76	-214.98	-232.17
43340	XBADJ	B3S23	-242.30	-245.08	-240.40	-228.42	-209.50	-184.22
43341	XBADJ	B3S23	-153.33	-131.36	-125.43	-115.69	-102.44	-86.08
43342	XBADJ	B3S23	-67.10	-46.08	-23.66	-0.52	-23.85	-125.31
43343								
43344	XBADJ	B3S24	-17.95	-31.44	-43.98	-55.18	-64.71	-72.27
43345	XBADJ	B3S24	-77.63	0.00	-126.11	-155.68	-180.52	-199.87
43346	XBADJ	B3S24	-213.16	-219.96	-220.08	-213.52	-249.08	-353.57
43347	XBADJ	B3S24	-447.32	-527.47	-591.60	-637.75	-664.53	-671.11
43348	XBADJ	B3S24	-657.30	0.00	-617.56	-579.27	-523.37	-451.57
43349	XBADJ	B3S24	-366.05	-269.41	-164.59	-54.76	10.25	-3.91
43350								
43351	XBADJ	B3S25	-224.51	-316.02	-397.92	-467.73	-523.33	-563.03
43352	XBADJ	B3S25	-585.62	-602.49	-622.19	-622.99	-604.86	-568.35
43353	XBADJ	B3S25	-514.58	-445.16	-362.23	-268.28	-214.80	-231.29
43354	XBADJ	B3S25	-240.75	-242.90	-237.66	-225.21	-205.91	-180.35
43355	XBADJ	B3S25	-149.32	-127.31	-121.48	-111.96	-99.03	-83.09
43356	XBADJ	B3S25	-64.63	-44.21	-22.44	0.00	-24.03	-126.19
43357								
43358	XBADJ	B3S26	-214.92	-302.77	-381.42	-448.48	-501.92	-540.10
43359	XBADJ	B3S26	-561.87	-578.65	-598.98	-601.11	-584.98	-551.08
43360	XBADJ	B3S26	-500.43	-434.57	-355.51	-265.65	-216.33	-236.94
43361	XBADJ	B3S26	-250.35	-256.14	-254.16	-244.45	-227.32	-203.28

43362	XBADJ	B3S26	-173.06	-151.15	-144.69	-133.83	-118.91	-100.37
43363	XBADJ	B3S26	-78.78	-54.80	-29.16	-2.62	-22.50	-120.54
43364								
43365	XBADJ	B3S27	-216.68	-305.12	-384.29	-451.78	-505.55	-543.95
43366	XBADJ	B3S27	-565.83	-582.58	-602.78	-604.66	-588.17	-553.81
43367	XBADJ	B3S27	-502.62	-436.16	-356.44	-265.90	-215.89	-235.82
43368	XBADJ	B3S27	-248.58	-253.79	-251.29	-241.15	-223.69	-199.43
43369	XBADJ	B3S27	-169.11	-147.21	-140.89	-130.28	-115.72	-97.64
43370	XBADJ	B3S27	-76.59	-53.22	-28.23	-2.38	-22.94	-121.66
43371								
43372	XBADJ	B3S28	-218.17	-307.22	-386.93	-454.89	-509.03	-547.70
43373	XBADJ	B3S28	-569.73	-586.52	-606.63	-608.31	-591.50	-556.73
43374	XBADJ	B3S28	-505.03	-438.00	-357.65	-266.44	-215.74	-234.99
43375	XBADJ	B3S28	-247.10	-251.70	-248.65	-238.04	-220.21	-195.68
43376	XBADJ	B3S28	-165.21	-143.28	-137.04	-126.64	-112.39	-94.72
43377	XBADJ	B3S28	-74.18	-51.38	-27.02	-1.84	-23.09	-122.49
43378								
43379	XBADJ	B3S29	-219.81	-309.48	-389.75	-458.18	-512.68	-551.61
43380	XBADJ	B3S29	-573.77	-590.58	-610.58	-612.03	-594.88	-559.66
43381	XBADJ	B3S29	-507.44	-439.79	-358.78	-266.88	-215.47	-234.02
43382	XBADJ	B3S29	-245.46	-249.43	-245.83	-234.76	-216.56	-191.77
43383	XBADJ	B3S29	-161.16	-139.22	-133.09	-122.92	-109.01	-91.78
43384	XBADJ	B3S29	-71.77	-49.58	-25.89	-1.40	-23.36	-123.46
43385								
43386	XBADJ	B3S30	-234.43	-329.55	-414.66	-487.17	-544.88	-586.03
43387	XBADJ	B3S30	-609.38	-626.28	-645.30	-644.71	-624.53	-585.37
43388	XBADJ	B3S30	-528.43	-455.43	-368.59	-270.56	-212.92	-225.30
43389	XBADJ	B3S30	-230.84	-229.36	-220.92	-205.76	-184.36	-157.35
43390	XBADJ	B3S30	-125.55	-103.51	-98.37	-90.24	-79.36	-66.08
43391	XBADJ	B3S30	-50.78	-33.95	-16.08	2.28	-25.92	-132.18
43392								
43393	XBADJ	B3S31	-235.96	-331.69	-417.35	-490.32	-548.40	-589.81
43394	XBADJ	B3S31	-613.30	-630.23	-649.15	-648.35	-627.84	-588.27
43395	XBADJ	B3S31	-530.81	-457.23	-369.76	-271.05	-212.72	-224.42
43396	XBADJ	B3S31	-229.30	-227.22	-218.23	-202.62	-180.84	-153.57
43397	XBADJ	B3S31	-121.64	-99.57	-94.52	-86.60	-76.05	-63.18
43398	XBADJ	B3S31	-48.40	-32.14	-14.91	2.77	-26.12	-133.06
43399								
43400	XBADJ	B3S32	-237.51	-333.87	-420.09	-493.53	-551.99	-593.67
43401	XBADJ	B3S32	-617.31	-634.27	-653.10	-652.08	-631.26	-591.25
43402	XBADJ	B3S32	-533.27	-459.09	-370.97	-271.57	-212.54	-223.54
43403	XBADJ	B3S32	-227.75	-225.04	-215.50	-199.40	-177.25	-149.71
43404	XBADJ	B3S32	-117.62	-95.53	-90.57	-82.86	-72.63	-60.20
43405	XBADJ	B3S32	-45.94	-30.28	-13.70	3.29	-26.30	-133.94
43406								
43407	XBADJ	B3S33	-227.91	-320.62	-403.58	-474.28	-530.57	-570.74
43408	XBADJ	B3S33	-593.57	-610.43	-629.89	-630.21	-611.38	-573.98
43409	XBADJ	B3S33	-519.13	-448.51	-364.27	-268.95	-214.08	-229.20
43410	XBADJ	B3S33	-237.36	-238.30	-232.00	-218.66	-198.67	-172.64
43411	XBADJ	B3S33	-141.37	-119.37	-113.78	-104.74	-92.51	-77.47
43412	XBADJ	B3S33	-60.08	-40.86	-20.40	0.67	-24.75	-128.28
43413								
43414	XBADJ	B3S34	-229.67	-322.97	-406.45	-477.59	-534.21	-574.60
43415	XBADJ	B3S34	-597.53	-614.38	-633.70	-633.77	-614.58	-576.72
43416	XBADJ	B3S34	-521.33	-450.10	-365.20	-269.20	-213.64	-228.08
43417	XBADJ	B3S34	-235.59	-235.94	-229.13	-215.35	-195.03	-168.78
43418	XBADJ	B3S34	-137.41	-115.42	-109.97	-101.18	-89.31	-74.73
43419	XBADJ	B3S34	-57.88	-39.27	-19.47	0.92	-25.19	-129.40
43420								
43421	XBADJ	B3S35	-27.91	-45.05	-60.82	-74.74	-86.39	-95.41
43422	XBADJ	B3S35	-101.54	0.00	-149.36	-177.53	-200.31	-217.00
43423	XBADJ	B3S35	-227.10	-230.29	-226.49	-215.81	-247.19	-347.55
43424	XBADJ	B3S35	-437.35	-513.86	-574.76	-618.20	-642.85	-647.97
43425	XBADJ	B3S35	-633.40	0.00	-594.31	-557.41	-503.58	-434.45
43426	XBADJ	B3S35	-352.11	-259.08	-158.17	-52.46	8.36	-9.93
43427								

43428	XBADJ	B3S36	-231.16	-325.07	-409.10	-480.70	-537.69	-578.35
43429	XBADJ	B3S36	-601.43	-618.31	-637.55	-637.41	-617.91	-579.63
43430	XBADJ	B3S36	-523.74	-451.94	-366.41	-269.74	-213.49	-227.25
43431	XBADJ	B3S36	-234.11	-233.85	-226.48	-212.24	-191.55	-165.03
43432	XBADJ	B3S36	-133.50	-111.48	-106.12	-97.53	-85.98	-71.81
43433	XBADJ	B3S36	-55.47	-37.43	-18.26	1.46	-25.34	-130.23
43434								
43435	XBADJ	B3S37	-232.81	-327.34	-411.92	-483.99	-541.35	-582.26
43436	XBADJ	B3S37	-605.48	-622.37	-641.50	-641.13	-621.29	-582.57
43437	XBADJ	B3S37	-526.14	-453.73	-367.53	-270.17	-213.21	-226.27
43438	XBADJ	B3S37	-232.45	-231.58	-223.66	-208.95	-187.89	-161.12
43439	XBADJ	B3S37	-129.46	-107.42	-102.17	-93.81	-82.60	-68.88
43440	XBADJ	B3S37	-53.07	-35.64	-17.14	1.89	-25.62	-131.21
43441								
43442	XBADJ	B3S38	-247.18	-347.21	-436.70	-512.91	-573.54	-616.74
43443	XBADJ	B3S38	-641.20	-658.26	-676.45	-674.09	-651.25	-608.62
43444	XBADJ	B3S38	-547.50	-469.74	-377.71	-274.20	-210.98	-217.84
43445	XBADJ	B3S38	-218.08	-211.70	-198.88	-180.03	-155.70	-126.64
43446	XBADJ	B3S38	-93.73	-71.54	-67.22	-60.86	-52.64	-42.83
43447	XBADJ	B3S38	-31.71	-19.64	-6.96	5.92	-27.85	-139.64
43448								
43449	XBADJ	B3S39	-248.72	-349.36	-439.38	-516.06	-577.05	-620.52
43450	XBADJ	B3S39	-645.12	-662.20	-680.30	-677.73	-654.56	-611.51
43451	XBADJ	B3S39	-549.88	-471.54	-378.87	-274.69	-210.78	-216.96
43452	XBADJ	B3S39	-216.55	-209.56	-196.20	-176.88	-152.18	-122.86
43453	XBADJ	B3S39	-89.81	-67.60	-63.37	-57.22	-49.33	-39.93
43454	XBADJ	B3S39	-29.33	-17.84	-5.80	6.41	-28.05	-140.52
43455								
43456	XBADJ	B3S40	-250.26	-351.53	-442.11	-519.26	-580.64	-624.37
43457	XBADJ	B3S40	-649.13	-666.24	-684.25	-681.47	-657.98	-614.50
43458	XBADJ	B3S40	-552.35	-473.41	-380.09	-275.22	-210.61	-216.09
43459	XBADJ	B3S40	-215.01	-207.39	-193.47	-173.67	-148.60	-119.01
43460	XBADJ	B3S40	-85.80	-63.56	-59.42	-53.48	-45.91	-36.95
43461	XBADJ	B3S40	-26.86	-15.96	-4.58	6.95	-28.22	-141.39
43462								
43463	XBADJ	B3S41	-240.67	-338.28	-425.61	-500.02	-559.23	-601.45
43464	XBADJ	B3S41	-625.39	-642.40	-661.04	-659.59	-638.10	-597.22
43465	XBADJ	B3S41	-538.20	-462.82	-373.38	-272.59	-212.14	-221.74
43466	XBADJ	B3S41	-224.60	-220.64	-209.97	-192.92	-170.01	-141.93
43467	XBADJ	B3S41	-109.55	-87.40	-82.63	-75.35	-65.79	-54.22
43468	XBADJ	B3S41	-41.01	-26.55	-11.29	4.32	-26.69	-135.74
43469								
43470	XBADJ	B3S42	-242.43	-340.63	-428.48	-503.32	-562.86	-605.30
43471	XBADJ	B3S42	-629.34	-646.34	-664.84	-663.14	-641.29	-599.95
43472	XBADJ	B3S42	-540.39	-464.40	-374.31	-272.84	-211.70	-220.62
43473	XBADJ	B3S42	-222.84	-218.28	-207.10	-189.62	-166.38	-138.08
43474	XBADJ	B3S42	-105.59	-83.46	-78.83	-71.81	-62.60	-51.49
43475	XBADJ	B3S42	-38.82	-24.97	-10.36	4.57	-27.13	-136.86
43476								
43477	XBADJ	B3S43	-243.92	-342.73	-431.13	-506.43	-566.35	-609.05
43478	XBADJ	B3S43	-633.25	-650.29	-668.70	-666.80	-644.63	-602.88
43479	XBADJ	B3S43	-542.81	-466.25	-375.52	-273.38	-211.55	-219.79
43480	XBADJ	B3S43	-221.35	-216.18	-204.45	-186.50	-162.89	-134.33
43481	XBADJ	B3S43	-101.68	-79.51	-74.97	-68.15	-59.26	-48.57
43482	XBADJ	B3S43	-36.40	-23.12	-9.15	5.11	-27.28	-137.69
43483								
43484	XBADJ	B3S44	-245.56	-344.99	-433.94	-509.71	-569.99	-612.95
43485	XBADJ	B3S44	-637.29	-654.33	-672.64	-670.51	-648.00	-605.81
43486	XBADJ	B3S44	-545.21	-468.04	-376.65	-273.82	-211.28	-218.82
43487	XBADJ	B3S44	-219.71	-213.92	-201.64	-183.23	-159.25	-130.43
43488	XBADJ	B3S44	-97.65	-75.46	-71.03	-64.44	-55.89	-45.64
43489	XBADJ	B3S44	-34.00	-21.34	-8.02	5.54	-27.55	-138.66
43490								
43491	XBADJ	B3S45	-260.25	-365.16	-458.97	-538.83	-602.32	-647.51
43492	XBADJ	B3S45	0.00	-690.17	-707.48	-703.29	-677.74	-631.59
43493	XBADJ	B3S45	-566.25	-483.71	-386.47	-277.48	-208.68	-210.04

43494	XBADJ	B3S45	-205.01	-193.76	-176.61	-154.11	-126.91	-95.87
43495	XBADJ	B3S45	0.00	-39.63	-36.19	-31.65	-26.15	-19.86
43496	XBADJ	B3S45	-12.96	-5.67	1.80	9.21	-30.15	-147.44
43497								
43498	XBADJ	B3S46	-29.45	-47.20	-63.51	-77.89	-89.90	-99.19
43499	XBADJ	B3S46	-105.46	0.00	-153.21	-181.17	-203.63	-219.89
43500	XBADJ	B3S46	-229.48	-232.10	-227.66	-216.30	-246.99	-346.67
43501	XBADJ	B3S46	-435.82	-511.72	-572.08	-615.05	-639.33	-644.19
43502	XBADJ	B3S46	-629.48	0.00	-590.46	-553.78	-500.26	-431.55
43503	XBADJ	B3S46	-349.73	-257.28	-157.01	-51.97	8.16	-10.81
43504								
43505	XBADJ	B3S47	-261.79	-367.30	-461.65	-541.98	-605.84	-651.29
43506	XBADJ	B3S47	0.00	-694.11	-711.33	-706.93	-681.06	-634.48
43507	XBADJ	B3S47	-568.64	-485.51	-387.63	-277.97	-208.49	-209.16
43508	XBADJ	B3S47	-203.48	-191.61	-173.93	-150.96	-123.40	-92.09
43509	XBADJ	B3S47	0.00	-35.68	-32.34	-28.01	-22.83	-16.96
43510	XBADJ	B3S47	-10.57	-3.87	2.96	9.70	-30.35	-148.32
43511								
43512	XBADJ	B3S48	-263.33	-369.47	-464.38	-545.19	-609.42	-655.14
43513	XBADJ	B3S48	0.00	-698.16	-715.28	-710.67	-684.47	-637.47
43514	XBADJ	B3S48	-571.10	-487.38	-388.85	-278.51	-208.32	-208.29
43515	XBADJ	B3S48	-201.94	-189.45	-171.20	-147.75	-119.81	-88.24
43516	XBADJ	B3S48	0.00	-31.64	-28.39	-24.27	-19.42	-13.98
43517	XBADJ	B3S48	-8.11	-1.99	4.18	10.23	-30.52	-149.19
43518								
43519	XBADJ	B3S49	-253.74	-356.22	-447.88	-525.94	-588.01	-632.22
43520	XBADJ	B3S49	-657.22	-674.32	-692.07	-688.80	-664.59	-620.20
43521	XBADJ	B3S49	-556.95	-476.79	-382.14	-275.88	-209.85	-213.94
43522	XBADJ	B3S49	-211.53	-202.69	-187.70	-167.00	-141.23	-111.16
43523	XBADJ	B3S49	-77.72	-55.48	-51.60	-46.15	-39.30	-31.25
43524	XBADJ	B3S49	-22.26	-12.58	-2.53	7.60	-28.98	-143.54
43525								
43526	XBADJ	B3S50	-255.50	-358.58	-450.76	-529.25	-591.65	-636.08
43527	XBADJ	B3S50	0.00	-678.26	-695.88	-692.35	-667.79	-622.93
43528	XBADJ	B3S50	-559.15	-478.38	-383.07	-276.13	-209.41	-212.82
43529	XBADJ	B3S50	-209.77	-200.34	-184.82	-163.69	-137.59	-107.30
43530	XBADJ	B3S50	0.00	-51.54	-47.79	-42.59	-36.10	-28.51
43531	XBADJ	B3S50	-20.06	-10.99	-1.59	7.85	-29.42	-144.66
43532								
43533	XBADJ	B3S51	-256.99	-360.67	-453.40	-532.36	-595.13	-639.83
43534	XBADJ	B3S51	0.00	-682.20	-699.73	-696.00	-671.12	-625.85
43535	XBADJ	B3S51	-561.57	-480.22	-384.28	-276.66	-209.26	-211.99
43536	XBADJ	B3S51	-208.28	-198.24	-182.18	-160.58	-134.10	-103.55
43537	XBADJ	B3S51	0.00	-47.60	-43.94	-38.95	-32.77	-25.59
43538	XBADJ	B3S51	-17.64	-9.15	-0.39	8.39	-29.57	-145.49
43539								
43540	XBADJ	B3S52	-258.63	-362.94	-456.22	-535.64	-598.78	-643.73
43541	XBADJ	B3S52	0.00	-686.26	-703.68	-699.72	-674.50	-628.79
43542	XBADJ	B3S52	-563.97	-482.02	-385.42	-277.10	-208.99	-211.02
43543	XBADJ	B3S52	-206.64	-195.98	-179.36	-157.30	-130.45	-99.65
43544	XBADJ	B3S52	0.00	-43.54	-39.99	-35.22	-29.39	-22.66
43545	XBADJ	B3S52	-15.24	-7.36	0.75	8.83	-29.84	-146.46
43546								
43547	XBADJ	B3S53	-31.00	-49.37	-66.24	-81.10	-93.49	-103.05
43548	XBADJ	B3S53	-109.47	0.00	-157.16	-184.91	-207.04	-222.87
43549	XBADJ	B3S53	-231.94	-233.96	-228.87	-216.83	-246.81	-345.79
43550	XBADJ	B3S53	-434.26	-509.54	-569.34	-611.84	-635.74	-640.33
43551	XBADJ	B3S53	-625.47	0.00	-586.51	-550.04	-496.85	-428.57
43552	XBADJ	B3S53	-347.27	-255.41	-155.80	-51.45	7.98	-11.69
43553								
43554	XBADJ	B3S54	-21.40	-36.12	-49.74	-61.85	-72.08	-80.12
43555	XBADJ	B3S54	-85.72	0.00	-133.95	-163.03	-187.16	-205.60
43556	XBADJ	B3S54	-217.80	-223.38	-222.17	-214.21	-248.35	-351.45
43557	XBADJ	B3S54	-443.87	-522.80	-585.84	-631.09	-657.16	-663.26
43558	XBADJ	B3S54	-649.21	0.00	-609.72	-571.91	-516.73	-445.84
43559	XBADJ	B3S54	-361.41	-266.00	-162.50	-54.07	9.52	-6.03

43560								
43561	XBADJ	B3S55	-23.16	-38.47	-52.61	-65.15	-75.71	-83.97
43562	XBADJ	B3S55	-89.68	0.00	-137.75	-166.58	-190.35	-208.33
43563	XBADJ	B3S55	-219.99	-224.96	-223.10	-214.45	-247.91	-350.33
43564	XBADJ	B3S55	-442.11	-520.45	-582.97	-627.79	-653.53	-659.41
43565	XBADJ	B3S55	-645.26	0.00	-605.92	-568.36	-513.54	-443.11
43566	XBADJ	B3S55	-359.22	-264.41	-161.57	-53.82	9.08	-7.15
43567								
43568	XBADJ	B3S56	-24.65	-40.57	-55.25	-68.26	-79.19	-87.72
43569	XBADJ	B3S56	-93.58	0.00	-141.60	-170.23	-193.68	-211.25
43570	XBADJ	B3S56	-222.41	-226.80	-224.30	-214.99	-247.76	-349.50
43571	XBADJ	B3S56	-440.62	-518.35	-580.33	-624.68	-650.05	-655.66
43572	XBADJ	B3S56	-641.36	0.00	-602.07	-564.72	-510.21	-440.19
43573	XBADJ	B3S56	-356.80	-262.57	-160.37	-53.29	8.93	-7.98
43574								
43575	XBADJ	B3S57	-26.30	-42.84	-58.07	-71.55	-82.85	-91.63
43576	XBADJ	B3S57	-97.63	0.00	-145.55	-173.95	-197.06	-214.18
43577	XBADJ	B3S57	-224.80	-228.59	-225.43	-215.42	-247.48	-348.52
43578	XBADJ	B3S57	-438.97	-516.08	-577.51	-621.39	-646.39	-651.75
43579	XBADJ	B3S57	-637.31	0.00	-598.12	-561.00	-506.83	-437.26
43580	XBADJ	B3S57	-354.41	-260.79	-159.24	-52.86	8.65	-8.96
43581								
43582	XBADJ	B3S58	-0.43	-7.22	-13.79	-19.94	-25.49	-30.26
43583	XBADJ	B3S58	-34.11	0.00	-83.54	-115.54	-144.03	-168.15
43584	XBADJ	B3S58	-187.15	-200.47	-207.70	-208.62	-251.81	-363.85
43585	XBADJ	B3S58	-464.83	-551.69	-621.79	-672.99	-703.75	-713.12
43586	XBADJ	B3S58	-700.82	0.00	-660.13	-619.40	-559.86	-483.30
43587	XBADJ	B3S58	-392.06	-288.90	-176.97	-59.66	12.98	6.37
43588								
43589	XBADJ	B3S59	-40.83	-62.84	-82.93	-100.51	-115.04	-126.07
43590	XBADJ	B3S59	-133.27	-148.49	-180.34	-206.71	-226.80	-240.00
43591	XBADJ	B3S59	-245.91	-244.35	-235.36	-219.22	-245.03	-339.90
43592	XBADJ	B3S59	-424.44	-496.08	-552.65	-592.42	-614.20	-617.31
43593	XBADJ	B3S59	-601.67	-581.31	-563.33	-528.23	-477.09	-411.44
43594	XBADJ	B3S59	-333.30	-245.03	-149.31	-49.06	6.20	-17.58
43595								
43596	XBADJ	B3S60	-42.35	-64.97	-85.61	-103.65	-118.55	-129.84
43597	XBADJ	B3S60	-137.18	-152.43	-184.19	-210.35	-230.12	-242.90
43598	XBADJ	B3S60	-248.30	-246.16	-236.53	-219.72	-244.85	-339.03
43599	XBADJ	B3S60	-422.91	-493.94	-549.97	-589.28	-610.69	-613.54
43600	XBADJ	B3S60	-597.75	-577.37	-559.48	-524.59	-473.77	-408.54
43601	XBADJ	B3S60	-330.91	-243.22	-148.14	-48.56	6.01	-18.45
43602								
43603	XBADJ	B3S61	-43.91	-67.15	-88.35	-106.87	-122.14	-133.70
43604	XBADJ	B3S61	-141.19	-156.47	-188.14	-214.09	-233.53	-245.88
43605	XBADJ	B3S61	-250.76	-248.02	-237.74	-220.24	-244.67	-338.15
43606	XBADJ	B3S61	-421.36	-491.77	-547.23	-586.07	-607.10	-609.68
43607	XBADJ	B3S61	-593.74	-573.33	-555.53	-520.86	-470.35	-405.56
43608	XBADJ	B3S61	-328.45	-241.35	-146.93	-48.03	5.83	-19.33
43609								
43610	XBADJ	B3S62	-34.31	-53.90	-71.85	-87.62	-100.73	-110.77
43611	XBADJ	B3S62	-117.45	-132.64	-164.93	-192.21	-213.66	-228.61
43612	XBADJ	B3S62	-236.61	-237.43	-231.03	-217.61	-246.20	-343.80
43613	XBADJ	B3S62	-430.95	-505.01	-563.73	-605.32	-628.51	-632.61
43614	XBADJ	B3S62	-617.48	-597.16	-578.74	-542.73	-490.23	-422.84
43615	XBADJ	B3S62	-342.60	-251.94	-153.64	-50.66	7.37	-13.68
43616								
43617	XBADJ	B3S63	-36.08	-56.26	-74.73	-90.93	-104.36	-114.63
43618	XBADJ	B3S63	-121.41	-136.58	-168.74	-195.77	-216.85	-231.35
43619	XBADJ	B3S63	-238.81	-239.02	-231.97	-217.86	-245.76	-342.68
43620	XBADJ	B3S63	-429.19	-502.66	-560.85	-602.01	-624.87	-628.75
43621	XBADJ	B3S63	-613.52	-593.22	-574.93	-539.17	-487.04	-420.10
43622	XBADJ	B3S63	-340.40	-250.35	-152.70	-50.41	6.93	-14.80
43623								
43624	XBADJ	B3S64	-37.56	-58.35	-77.37	-94.04	-107.85	-118.38
43625	XBADJ	B3S64	-125.32	-140.52	-172.59	-199.42	-220.19	-234.27

43626	XBADJ	B3S64	-241.23	-240.86	-233.17	-218.40	-245.61	-341.85
43627	XBADJ	B3S64	-427.70	-500.56	-558.21	-598.90	-621.39	-625.00
43628	XBADJ	B3S64	-609.62	-589.28	-571.08	-535.53	-483.70	-417.18
43629	XBADJ	B3S64	-337.98	-248.51	-151.50	-49.87	6.78	-15.63
43630								
43631	XBADJ	B3S65	-39.20	-60.62	-80.19	-97.32	-111.50	-122.29
43632	XBADJ	B3S65	-129.36	-144.58	-176.54	-203.14	-223.57	-237.20
43633	XBADJ	B3S65	-243.63	-242.66	-234.31	-218.84	-245.34	-340.88
43634	XBADJ	B3S65	-426.06	-498.30	-555.40	-595.62	-617.74	-621.09
43635	XBADJ	B3S65	-605.58	-585.22	-567.13	-531.81	-480.32	-414.24
43636	XBADJ	B3S65	-335.58	-246.72	-150.36	-49.44	6.51	-16.60
43637								
43638	XBADJ	B3S66	-53.63	-80.48	-104.89	-126.11	-143.50	-156.53
43639	XBADJ	B3S66	-164.80	-180.13	-211.14	-235.73	-253.16	-262.89
43640	XBADJ	B3S66	-264.64	-258.35	-244.20	-222.64	-242.93	-332.33
43641	XBADJ	B3S66	-411.63	-478.43	-530.69	-566.83	-585.74	-586.85
43642	XBADJ	B3S66	-570.14	-549.66	-532.53	-499.22	-450.73	-388.55
43643	XBADJ	B3S66	-314.57	-231.03	-140.47	-45.64	4.10	-25.15
43644								
43645	XBADJ	B3S67	-55.16	-82.62	-107.57	-129.26	-147.01	-160.30
43646	XBADJ	B3S67	-168.72	-184.09	-215.00	-239.38	-256.49	-265.80
43647	XBADJ	B3S67	-267.04	-260.16	-245.38	-223.14	-242.74	-331.46
43648	XBADJ	B3S67	-410.11	-476.29	-528.01	-563.68	-582.22	-583.08
43649	XBADJ	B3S67	-566.21	-545.71	-528.67	-495.57	-447.40	-385.65
43650	XBADJ	B3S67	-312.17	-229.21	-139.29	-45.13	3.91	-26.02
43651								
43652	XBADJ	B3S68	-56.71	-84.80	-110.31	-132.46	-150.60	-164.16
43653	XBADJ	B3S68	-172.73	-188.12	-218.94	-243.11	-259.89	-268.77
43654	XBADJ	B3S68	-269.49	-262.02	-246.59	-223.66	-242.56	-330.58
43655	XBADJ	B3S68	-408.56	-474.12	-525.28	-560.47	-578.64	-579.22
43656	XBADJ	B3S68	-562.21	-541.68	-524.73	-491.84	-444.00	-382.67
43657	XBADJ	B3S68	-309.72	-227.35	-138.08	-44.61	3.73	-26.90
43658								
43659	XBADJ	B3S69	-1.99	-9.37	-16.47	-23.07	-28.96	-33.98
43660	XBADJ	B3S69	-37.96	0.00	-87.30	-119.08	-147.25	-170.94
43661	XBADJ	B3S69	-189.44	-202.18	-208.78	-209.04	-251.56	-362.93
43662	XBADJ	B3S69	-463.27	-549.54	-619.11	-669.87	-700.28	-709.40
43663	XBADJ	B3S69	-696.98	0.00	-656.37	-615.86	-556.64	-480.50
43664	XBADJ	B3S69	-389.77	-287.19	-175.89	-59.24	12.73	5.45
43665								
43666	XBADJ	B3S70	-47.12	-71.55	-93.81	-113.22	-129.19	-141.24
43667	XBADJ	B3S70	-148.99	-164.29	-195.74	-221.24	-240.02	-251.51
43668	XBADJ	B3S70	-255.35	-251.44	-239.88	-221.04	-244.09	-336.23
43669	XBADJ	B3S70	-418.15	-487.36	-541.77	-579.71	-600.04	-602.14
43670	XBADJ	B3S70	-585.94	-565.51	-547.93	-513.70	-463.87	-399.94
43671	XBADJ	B3S70	-323.86	-237.94	-144.79	-47.24	5.26	-21.25
43672								
43673	XBADJ	B3S71	-48.88	-73.90	-96.68	-116.52	-132.82	-145.09
43674	XBADJ	B3S71	-152.95	-168.23	-199.54	-224.79	-243.21	-254.24
43675	XBADJ	B3S71	-257.54	-253.02	-240.81	-221.29	-243.65	-335.11
43676	XBADJ	B3S71	-416.39	-485.01	-538.90	-576.41	-596.41	-598.29
43677	XBADJ	B3S71	-581.99	-561.57	-544.13	-510.16	-460.68	-397.21
43678	XBADJ	B3S71	-321.67	-236.35	-143.86	-46.99	4.82	-22.37
43679								
43680	XBADJ	B3S72	-50.37	-76.00	-99.33	-119.63	-136.31	-148.84
43681	XBADJ	B3S72	-156.85	-172.16	-203.39	-228.44	-246.54	-257.16
43682	XBADJ	B3S72	-259.96	-254.86	-242.02	-221.82	-243.50	-334.28
43683	XBADJ	B3S72	-414.90	-482.91	-536.26	-573.30	-592.93	-594.54
43684	XBADJ	B3S72	-578.09	-557.63	-540.28	-506.51	-457.35	-394.29
43685	XBADJ	B3S72	-319.25	-234.52	-142.65	-46.45	4.67	-23.20
43686								
43687	XBADJ	B3S73	-52.01	-78.26	-102.14	-122.92	-139.96	-152.74
43688	XBADJ	B3S73	-160.89	-176.22	-207.34	-232.16	-249.92	-260.09
43689	XBADJ	B3S73	-262.36	-256.65	-243.15	-222.26	-243.23	-333.31
43690	XBADJ	B3S73	-413.26	-480.65	-533.44	-570.02	-589.28	-590.64
43691	XBADJ	B3S73	-574.04	-553.58	-536.33	-502.79	-453.97	-391.36

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43692      XBADJ    B3S73         -316.85  -232.72  -141.52   -46.01     4.40   -24.17
43693
43694      XBADJ    B3S74          -66.57   -98.30  -127.03  -151.91  -172.17  -187.20
43695      XBADJ    B3S74         -196.54  -211.98  -242.12  -264.91  -279.64  -285.88
43696      XBADJ    B3S74         -283.44  -272.38  -253.04  -226.02  -240.74  -324.65
43697      XBADJ    B3S74         -398.69  -460.62  -508.55  -541.03  -557.07  -556.18
43698      XBADJ    B3S74         -538.40  -517.82  -501.55  -470.04  -424.25  -365.56
43699      XBADJ    B3S74         -295.77  -217.00  -131.63   -42.26     1.91   -32.83
43700
43701      XBADJ    B3S75          -68.11  -100.44  -129.72  -155.06  -175.68  -190.97
43702      XBADJ    B3S75         -200.45  -215.92  -245.97  -268.54  -282.96  -288.78
43703      XBADJ    B3S75         -285.82  -274.18  -254.21  -226.51  -240.55  -323.77
43704      XBADJ    B3S75         -397.16  -458.47  -505.86  -537.88  -553.56  -552.41
43705      XBADJ    B3S75         -534.48  -513.88  -497.70  -466.40  -420.93  -362.67
43706      XBADJ    B3S75         -293.39  -215.20  -130.46   -41.77     1.71   -33.71
43707
43708      XBADJ    B3S76          -69.66  -102.62  -132.46  -158.27  -179.27  -194.83
43709      XBADJ    B3S76         -204.47  -219.96  -249.92  -272.28  -286.37  -291.76
43710      XBADJ    B3S76         -288.28  -276.04  -255.42  -227.03  -240.37  -322.89
43711      XBADJ    B3S76         -395.60  -456.30  -503.13  -534.67  -549.96  -548.55
43712      XBADJ    B3S76         -530.47  -509.83  -493.75  -462.66  -417.52  -359.69
43713      XBADJ    B3S76         -290.93  -213.33  -129.25   -41.24     1.53   -34.59
43714
43715      XBADJ    B3S77          -60.06   -89.36  -115.95  -139.01  -157.86  -171.90
43716      XBADJ    B3S77         -180.72  -196.12  -226.71  -250.41  -266.50  -274.49
43717      XBADJ    B3S77         -274.14  -265.46  -248.71  -224.41  -241.91  -328.55
43718      XBADJ    B3S77         -405.21  -469.55  -519.63  -553.92  -571.38  -571.48
43719      XBADJ    B3S77         -554.21  -533.67  -516.96  -484.54  -437.39  -376.96
43720      XBADJ    B3S77         -305.07  -223.92  -135.95   -43.86     3.08   -28.93
43721
43722      XBADJ    B3S78          -61.82   -91.71  -118.82  -142.31  -161.49  -175.75
43723      XBADJ    B3S78         -184.68  -200.06  -230.51  -253.95  -269.68  -277.22
43724      XBADJ    B3S78         -276.33  -267.04  -249.64  -224.66  -241.47  -327.43
43725      XBADJ    B3S78         -403.45  -467.20  -516.76  -550.62  -567.75  -567.63
43726      XBADJ    B3S78         -550.26  -529.74  -513.16  -480.99  -434.21  -374.23
43727      XBADJ    B3S78         -302.88  -222.33  -135.02   -43.62     2.63   -30.05
43728
43729      XBADJ    B3S79          -63.31   -93.81  -121.47  -145.43  -164.98  -179.51
43730      XBADJ    B3S79         -188.59  -204.01  -234.37  -257.61  -273.03  -280.15
43731      XBADJ    B3S79         -278.75  -268.89  -250.86  -225.20  -241.32  -326.60
43732      XBADJ    B3S79         -401.96  -465.10  -514.11  -547.51  -564.26  -563.87
43733      XBADJ    B3S79         -546.35  -525.79  -509.30  -477.33  -430.86  -371.30
43734      XBADJ    B3S79         -300.46  -220.49  -133.81   -43.08     2.49   -30.88
43735
43736      XBADJ    B3S80           -3.60   -11.56   -19.17   -26.20   -32.43   -37.67
43737      XBADJ    B3S80          -41.77     0.00   -91.00  -122.56  -150.39  -173.66
43738      XBADJ    B3S80         -191.65  -203.81  -209.79  -209.38  -251.24  -361.95
43739      XBADJ    B3S80         -461.67  -547.36  -616.41  -666.74  -696.81  -705.71
43740      XBADJ    B3S80         -693.16     0.00  -652.67  -612.39  -553.50  -477.79
43741      XBADJ    B3S80         -387.56  -285.56  -174.88   -58.89    12.40     4.47
43742
43743      XBADJ    B3S81          -64.96   -96.09  -124.29  -148.72  -168.63  -183.42
43744      XBADJ    B3S81         -192.63  -208.07  -238.32  -261.33  -276.40  -283.08
43745      XBADJ    B3S81         -281.15  -270.68  -251.98  -225.63  -241.04  -325.62
43746      XBADJ    B3S81         -400.31  -462.83  -511.29  -544.22  -560.60  -559.96
43747      XBADJ    B3S81         -542.30  -521.73  -505.35  -473.61  -427.49  -368.37
43748      XBADJ    B3S81         -298.06  -218.70  -132.69   -42.65     2.21   -31.86
43749
43750      XBADJ    B3S82          -79.55  -116.16  -149.24  -177.78  -200.93  -217.96
43751      XBADJ    B3S82         -228.38  -243.93  -273.21  -294.19  -306.23  -308.96
43752      XBADJ    B3S82         -302.31  -286.47  -261.93  -229.43  -238.57  -316.96
43753      XBADJ    B3S82         -385.72  -442.76  -486.35  -515.15  -528.31  -525.41
43754      XBADJ    B3S82         -506.55  -485.87  -470.46  -440.76  -397.66  -342.49
43755      XBADJ    B3S82         -276.90  -202.90  -122.74   -38.85    -0.26   -40.52
43756
43757      XBADJ    B3S83          -81.08  -118.30  -151.92  -180.93  -204.44  -221.74
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43758	XBADJ	B3S83	-232.30	-247.88	-277.06	-297.83	-309.54	-311.86
43759	XBADJ	B3S83	-304.69	-288.27	-263.09	-229.92	-238.37	-316.08
43760	XBADJ	B3S83	-384.18	-440.62	-483.66	-512.01	-524.80	-521.64
43761	XBADJ	B3S83	-502.64	-481.92	-466.61	-437.12	-394.35	-339.59
43762	XBADJ	B3S83	-274.52	-201.10	-121.58	-38.36	-0.46	-41.40
43763								
43764	XBADJ	B3S84	-82.62	-120.47	-154.65	-184.14	-208.03	-225.59
43765	XBADJ	B3S84	-236.31	-251.92	-281.01	-301.57	-312.96	-314.84
43766	XBADJ	B3S84	-307.16	-290.14	-264.31	-230.45	-238.20	-315.21
43767	XBADJ	B3S84	-382.64	-438.45	-480.93	-508.80	-521.21	-517.78
43768	XBADJ	B3S84	-498.63	-477.88	-462.66	-433.38	-390.93	-336.61
43769	XBADJ	B3S84	-272.05	-199.23	-120.36	-37.83	-0.63	-42.27
43770								
43771	XBADJ	B3S85	-73.03	-107.22	-138.15	-164.89	-186.61	-202.67
43772	XBADJ	B3S85	-212.57	-228.08	-257.80	-279.69	-293.08	-297.57
43773	XBADJ	B3S85	-293.01	-279.55	-257.60	-227.82	-239.73	-320.86
43774	XBADJ	B3S85	-392.24	-451.69	-497.43	-528.05	-542.62	-540.71
43775	XBADJ	B3S85	-522.37	-501.72	-485.87	-455.26	-410.81	-353.88
43776	XBADJ	B3S85	-286.20	-209.82	-127.07	-40.46	0.90	-36.62
43777								
43778	XBADJ	B3S86	-74.79	-109.57	-141.02	-168.19	-190.25	-206.52
43779	XBADJ	B3S86	-216.52	-232.01	-261.60	-283.24	-296.27	-300.30
43780	XBADJ	B3S86	-295.20	-281.14	-258.53	-228.07	-239.29	-319.74
43781	XBADJ	B3S86	-390.47	-449.34	-494.56	-524.75	-538.99	-536.86
43782	XBADJ	B3S86	-518.42	-497.78	-482.07	-451.71	-407.62	-351.15
43783	XBADJ	B3S86	-284.01	-208.24	-126.14	-40.21	0.46	-37.74
43784								
43785	XBADJ	B3S87	-76.28	-111.67	-143.67	-171.30	-193.73	-210.27
43786	XBADJ	B3S87	-220.42	-235.95	-265.45	-286.88	-299.60	-303.22
43787	XBADJ	B3S87	-297.62	-282.98	-259.74	-228.60	-239.14	-318.91
43788	XBADJ	B3S87	-388.99	-447.25	-491.91	-521.64	-535.51	-533.11
43789	XBADJ	B3S87	-514.51	-493.85	-478.22	-448.06	-404.29	-348.23
43790	XBADJ	B3S87	-281.59	-206.40	-124.93	-39.67	0.31	-38.57
43791								
43792	XBADJ	B3S88	-77.92	-113.93	-146.48	-174.58	-197.38	-214.18
43793	XBADJ	B3S88	-224.47	-240.01	-269.40	-290.61	-302.98	-306.15
43794	XBADJ	B3S88	-300.02	-284.77	-260.87	-229.04	-238.87	-317.94
43795	XBADJ	B3S88	-387.35	-444.98	-489.10	-518.35	-531.86	-529.20
43796	XBADJ	B3S88	-510.47	-489.79	-474.27	-444.34	-400.91	-345.29
43797	XBADJ	B3S88	-279.19	-204.60	-123.80	-39.23	0.04	-39.54
43798								
43799	XBADJ	B3S89	-92.45	-133.94	-171.36	-203.57	-229.60	-248.65
43800	XBADJ	B3S89	-260.15	-275.81	-304.24	-323.42	-332.78	-332.02
43801	XBADJ	B3S89	-321.17	-300.57	-270.83	-232.87	-236.44	-309.33
43802	XBADJ	B3S89	-372.82	-424.98	-464.22	-489.36	-499.64	-494.73
43803	XBADJ	B3S89	-474.79	-453.98	-439.43	-411.52	-371.11	-319.43
43804	XBADJ	B3S89	-258.04	-188.80	-113.83	-35.41	-2.39	-48.15
43805								
43806	XBADJ	B3S90	-93.98	-136.08	-174.05	-206.72	-233.12	-252.43
43807	XBADJ	B3S90	-264.07	-279.76	-308.09	-327.06	-336.09	-334.91
43808	XBADJ	B3S90	-323.56	-302.37	-272.00	-233.36	-236.25	-308.45
43809	XBADJ	B3S90	-371.28	-422.83	-461.54	-486.22	-496.12	-490.95
43810	XBADJ	B3S90	-470.87	-450.04	-435.58	-407.89	-367.80	-316.53
43811	XBADJ	B3S90	-255.65	-187.00	-112.67	-34.92	-2.59	-49.03
43812								
43813	XBADJ	B3S91	-5.21	-13.81	-21.99	-29.50	-36.12	-41.64
43814	XBADJ	B3S91	-45.89	0.00	-95.05	-126.39	-153.88	-176.71
43815	XBADJ	B3S91	-194.16	-205.71	-211.01	-209.90	-251.03	-361.03
43816	XBADJ	B3S91	-460.06	-545.11	-613.59	-663.43	-693.12	-701.74
43817	XBADJ	B3S91	-689.04	0.00	-648.62	-608.56	-550.01	-474.74
43818	XBADJ	B3S91	-385.05	-283.66	-173.66	-58.37	12.20	3.55
43819								
43820	XBADJ	B3S92	-95.53	-138.25	-176.77	-209.93	-236.70	-256.28
43821	XBADJ	B3S92	-268.08	-283.80	-312.04	-330.80	-339.51	-337.90
43822	XBADJ	B3S92	-326.02	-304.24	-273.22	-233.89	-236.08	-307.58
43823	XBADJ	B3S92	-369.74	-420.66	-458.81	-483.01	-492.54	-487.10

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43824      XBADJ    B3S92         -466.86  -446.00  -431.63  -404.15  -364.38  -313.55
43825      XBADJ    B3S92         -253.19  -185.13  -111.45   -34.38    -2.76   -49.90
43826
43827      XBADJ    B3S93          -85.93  -125.00  -160.28  -190.68  -215.29  -233.36
43828      XBADJ    B3S93         -244.33  -259.96  -288.83  -308.92  -319.63  -320.62
43829      XBADJ    B3S93         -311.88  -293.65  -266.51  -231.26  -237.61  -313.23
43830      XBADJ    B3S93         -379.33  -433.91  -475.31  -502.26  -513.95  -510.02
43831      XBADJ    B3S93         -490.60  -469.84  -454.84  -426.02  -384.26  -330.82
43832      XBADJ    B3S93         -267.33  -195.72  -118.16   -37.01    -1.22   -44.25
43833
43834      XBADJ    B3S94          -87.70  -127.36  -163.15  -193.98  -218.92  -237.21
43835      XBADJ    B3S94         -248.29  -263.90  -292.63  -312.47  -322.82  -323.36
43836      XBADJ    B3S94         -314.07  -295.24  -267.44  -231.51  -237.17  -312.11
43837      XBADJ    B3S94         -377.57  -431.56  -472.44  -498.96  -510.32  -506.17
43838      XBADJ    B3S94         -486.65  -465.90  -451.04  -422.47  -381.07  -328.09
43839      XBADJ    B3S94         -265.14  -194.14  -117.23   -36.77    -1.67   -45.37
43840
43841      XBADJ    B3S95          -89.18  -129.46  -165.80  -197.10  -222.41  -240.97
43842      XBADJ    B3S95         -252.20  -267.84  -296.49  -316.13  -326.16  -326.28
43843      XBADJ    B3S95         -316.49  -297.08  -268.65  -232.05  -237.02  -311.28
43844      XBADJ    B3S95         -376.08  -429.46  -469.79  -495.84  -506.83  -502.41
43845      XBADJ    B3S95         -482.74  -461.96  -447.18  -418.82  -377.73  -325.16
43846      XBADJ    B3S95         -262.72  -192.29  -116.02   -36.23    -1.81   -46.20
43847
43848      XBADJ    B3S96          -90.82  -131.72  -168.61  -200.38  -226.06  -244.87
43849      XBADJ    B3S96         -256.24  -271.90  -300.44  -319.85  -329.54  -329.22
43850      XBADJ    B3S96         -318.89  -298.88  -269.78  -232.49  -236.75  -310.31
43851      XBADJ    B3S96         -374.44  -427.20  -466.97  -492.56  -503.18  -498.51
43852      XBADJ    B3S96         -478.69  -457.90  -443.23  -415.10  -374.35  -322.23
43853      XBADJ    B3S96         -260.32  -190.50  -114.89   -35.79    -2.08   -47.17
43854
43855      XBADJ    B3S97         -105.30  -151.69  -193.46  -229.36  -258.28  -279.36
43856      XBADJ    B3S97         -291.95  -307.75  -335.33  -352.72  -359.40  -355.16
43857      XBADJ    B3S97         -340.13  -314.76  -279.82  -236.39  -234.39  -301.76
43858      XBADJ    B3S97         -359.96  -407.23  -442.12  -463.58  -470.95  -464.02
43859      XBADJ    B3S97         -442.98  -422.05  -408.34  -382.22  -344.49  -296.29
43860      XBADJ    B3S97         -239.09  -174.62  -104.85   -31.89    -4.44   -55.72
43861
43862      XBADJ    B3S98         -106.84  -153.83  -196.15  -232.50  -261.80  -283.14
43863      XBADJ    B3S98         -295.87  -311.69  -339.18  -356.36  -362.72  -358.05
43864      XBADJ    B3S98         -342.51  -316.56  -280.99  -236.88  -234.19  -300.88
43865      XBADJ    B3S98         -358.43  -405.09  -439.43  -460.43  -467.44  -460.24
43866      XBADJ    B3S98         -439.06  -418.11  -404.49  -378.58  -341.17  -293.39
43867      XBADJ    B3S98         -236.70  -172.82  -103.68   -31.40    -4.64   -56.60
43868
43869      XBADJ    B3S99         -108.39  -156.01  -198.88  -235.72  -265.39  -287.00
43870      XBADJ    B3S99         -299.89  -315.73  -343.13  -360.10  -366.13  -361.03
43871      XBADJ    B3S99         -344.97  -318.42  -282.20  -237.40  -234.01  -300.00
43872      XBADJ    B3S99         -356.88  -402.91  -436.70  -457.22  -463.85  -456.38
43873      XBADJ    B3S99         -435.05  -414.06  -400.54  -374.84  -337.76  -290.41
43874      XBADJ    B3S99         -234.24  -170.95  -102.47   -30.87    -4.82   -57.48
43875
43876      XBADJ    B3S100         -98.79  -142.75  -182.38  -216.46  -243.97  -264.07
43877      XBADJ    B3S100        -276.14  -291.89  -319.92  -338.23  -346.26  -343.76
43878      XBADJ    B3S100        -330.83  -307.84  -275.50  -234.78  -235.55  -305.66
43879      XBADJ    B3S100        -366.48  -416.16  -453.20  -476.47  -485.27  -479.31
43880      XBADJ    B3S100        -458.80  -437.91  -423.75  -396.72  -357.63  -307.68
43881      XBADJ    B3S100        -248.38  -181.54  -109.17   -33.49    -3.28   -51.82
43882
43883      XBADJ    B3S101        -100.55  -145.10  -185.25  -219.76  -247.60  -267.92
43884      XBADJ    B3S101        -280.09  -295.83  -323.72  -341.77  -349.44  -346.49
43885      XBADJ    B3S101        -333.02  -309.42  -276.43  -235.03  -235.11  -304.54
43886      XBADJ    B3S101        -364.72  -413.81  -450.33  -473.17  -481.63  -475.46
43887      XBADJ    B3S101        -454.84  -433.97  -419.95  -393.17  -354.45  -304.95
43888      XBADJ    B3S101        -246.19  -179.95  -108.24   -33.25    -3.72   -52.94
43889
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43890	XBADJ	B3S102	-8.35	-18.20	-27.48	-35.94	-43.30	-49.34
43891	XBADJ	B3S102	-53.89	0.00	-102.90	-133.80	-160.64	-182.60
43892	XBADJ	B3S102	-199.01	-209.37	-213.37	-210.89	-250.61	-359.22
43893	XBADJ	B3S102	-456.91	-540.72	-608.10	-657.00	-685.94	-694.04
43894	XBADJ	B3S102	-681.05	0.00	-640.77	-601.14	-543.25	-468.85
43895	XBADJ	B3S102	-380.20	-280.00	-171.30	-57.39	11.78	1.74
43896								
43897	XBADJ	B3S103	-102.04	-147.20	-187.90	-222.88	-251.09	-271.68
43898	XBADJ	B3S103	-284.00	-299.78	-327.58	-345.43	-352.79	-349.42
43899	XBADJ	B3S103	-335.44	-311.27	-277.64	-235.57	-234.96	-303.71
43900	XBADJ	B3S103	-363.23	-411.71	-447.69	-470.06	-478.14	-471.70
43901	XBADJ	B3S103	-450.93	-430.02	-416.09	-389.51	-351.10	-302.02
43902	XBADJ	B3S103	-243.77	-178.11	-107.03	-32.71	-3.87	-53.77
43903								
43904	XBADJ	B3S104	-103.69	-149.47	-190.71	-226.16	-254.74	-275.58
43905	XBADJ	B3S104	-288.04	-303.83	-331.52	-349.14	-356.15	-352.34
43906	XBADJ	B3S104	-337.83	-313.05	-278.76	-236.00	-234.68	-302.73
43907	XBADJ	B3S104	-361.58	-409.44	-444.87	-466.77	-474.50	-467.80
43908	XBADJ	B3S104	-446.89	-425.97	-412.15	-385.80	-347.74	-299.10
43909	XBADJ	B3S104	-241.38	-176.32	-105.91	-32.28	-4.15	-54.75
43910								
43911	XBADJ	B3S105	-118.06	-169.30	-215.39	-254.95	-286.75	-309.84
43912	XBADJ	B3S105	-323.52	-339.44	-366.19	-381.81	-385.83	-378.13
43913	XBADJ	B3S105	-358.94	-328.84	-288.75	-239.89	-232.35	-294.25
43914	XBADJ	B3S105	-347.21	-389.62	-420.19	-437.99	-442.49	-433.54
43915	XBADJ	B3S105	-411.41	-390.36	-377.48	-353.13	-318.06	-273.32
43916	XBADJ	B3S105	-220.27	-160.53	-95.92	-28.39	-6.48	-63.23
43917								
43918	XBADJ	B3S106	-119.59	-171.44	-218.08	-258.09	-290.27	-313.62
43919	XBADJ	B3S106	-327.44	-343.39	-370.04	-385.45	-389.15	-381.02
43920	XBADJ	B3S106	-361.32	-330.64	-289.91	-240.38	-232.15	-293.37
43921	XBADJ	B3S106	-345.67	-387.47	-417.50	-434.84	-438.97	-429.76
43922	XBADJ	B3S106	-407.50	-386.41	-373.63	-349.49	-314.74	-270.42
43923	XBADJ	B3S106	-217.89	-158.73	-94.76	-27.90	-6.68	-64.11
43924								
43925	XBADJ	B3S107	-121.15	-173.62	-220.82	-261.31	-293.86	-317.48
43926	XBADJ	B3S107	-331.45	-347.43	-373.99	-389.19	-392.56	-384.00
43927	XBADJ	B3S107	-363.78	-332.51	-291.13	-240.90	-231.97	-292.49
43928	XBADJ	B3S107	-344.12	-385.30	-414.76	-431.63	-435.38	-425.90
43929	XBADJ	B3S107	-403.48	-382.37	-369.68	-345.76	-311.33	-267.44
43930	XBADJ	B3S107	-215.43	-156.87	-93.54	-27.38	-6.86	-64.99
43931								
43932	XBADJ	B3S108	-111.54	-160.36	-204.31	-242.05	-272.44	-294.55
43933	XBADJ	B3S108	-307.71	-323.59	-350.78	-367.31	-372.69	-366.73
43934	XBADJ	B3S108	-349.64	-321.92	-284.42	-238.28	-233.52	-298.15
43935	XBADJ	B3S108	-353.73	-398.55	-431.27	-450.88	-456.80	-448.83
43936	XBADJ	B3S108	-427.23	-406.21	-392.89	-367.63	-331.20	-284.71
43937	XBADJ	B3S108	-229.57	-167.45	-100.25	-29.99	-5.32	-59.33
43938								
43939	XBADJ	B3S109	-113.31	-162.72	-207.19	-245.36	-276.08	-298.40
43940	XBADJ	B3S109	-311.66	-327.53	-354.58	-370.86	-375.87	-369.46
43941	XBADJ	B3S109	-351.82	-323.50	-285.34	-238.52	-233.06	-297.02
43942	XBADJ	B3S109	-351.95	-396.19	-428.39	-447.58	-453.16	-444.98
43943	XBADJ	B3S109	-423.27	-402.27	-389.09	-364.09	-328.02	-281.99
43944	XBADJ	B3S109	-227.39	-165.88	-99.33	-29.76	-5.77	-60.46
43945								
43946	XBADJ	B3S110	-114.79	-164.81	-209.83	-248.47	-279.56	-302.16
43947	XBADJ	B3S110	-315.57	-331.47	-358.44	-374.52	-379.22	-372.39
43948	XBADJ	B3S110	-354.25	-325.35	-286.56	-239.07	-232.93	-296.20
43949	XBADJ	B3S110	-350.47	-394.10	-425.75	-444.47	-449.68	-441.22
43950	XBADJ	B3S110	-419.36	-398.33	-385.23	-360.43	-324.67	-279.05
43951	XBADJ	B3S110	-224.96	-164.02	-98.11	-29.21	-5.91	-61.28
43952								
43953	XBADJ	B3S111	-116.44	-167.08	-212.65	-251.75	-283.21	-306.06
43954	XBADJ	B3S111	-319.61	-335.52	-362.38	-378.23	-382.58	-375.32
43955	XBADJ	B3S111	-356.64	-327.13	-287.69	-239.50	-232.64	-295.22

43956	XBADJ	B3S111	-348.83	-391.83	-422.93	-441.18	-446.03	-437.32
43957	XBADJ	B3S111	-415.33	-394.28	-381.29	-356.72	-321.31	-276.13
43958	XBADJ	B3S111	-222.57	-162.24	-96.98	-28.78	-6.19	-62.26
43959								
43960	XBADJ	B3S112	-130.95	-187.06	-237.49	-280.70	-315.38	-340.48
43961	XBADJ	B3S112	-355.23	-371.27	-397.16	-410.99	-412.33	-401.14
43962	XBADJ	B3S112	-377.76	-342.90	-297.63	-243.31	-230.21	-286.62
43963	XBADJ	B3S112	-334.32	-371.86	-398.10	-412.24	-413.86	-402.90
43964	XBADJ	B3S112	-379.70	-358.53	-346.51	-323.96	-291.56	-250.31
43965	XBADJ	B3S112	-201.45	-146.47	-87.04	-24.97	-8.62	-70.86
43966								
43967	XBADJ	B3S113	-10.12	-20.55	-30.35	-39.24	-46.93	-53.19
43968	XBADJ	B3S113	-57.84	0.00	-106.70	-137.35	-163.83	-185.33
43969	XBADJ	B3S113	-201.20	-210.95	-214.30	-211.14	-250.17	-358.10
43970	XBADJ	B3S113	-455.15	-538.37	-605.23	-653.70	-682.31	-690.19
43971	XBADJ	B3S113	-677.09	0.00	-636.97	-597.59	-540.06	-466.12
43972	XBADJ	B3S113	-378.01	-278.42	-170.37	-57.14	11.34	0.62
43973								
43974	XBADJ	B3S114	-132.48	-189.20	-240.17	-283.85	-318.89	-344.25
43975	XBADJ	B3S114	-359.15	-375.21	-401.01	-414.63	-415.64	-404.03
43976	XBADJ	B3S114	-380.14	-344.70	-298.79	-243.80	-230.02	-285.74
43977	XBADJ	B3S114	-332.78	-369.71	-395.41	-409.09	-410.34	-399.13
43978	XBADJ	B3S114	-375.78	-354.59	-342.66	-320.32	-288.25	-247.42
43979	XBADJ	B3S114	-199.07	-144.67	-85.88	-24.48	-8.82	-71.74
43980								
43981	XBADJ	B3S115	-134.04	-191.38	-242.91	-287.06	-322.49	-348.11
43982	XBADJ	B3S115	-363.16	-379.25	-404.96	-418.36	-419.05	-407.01
43983	XBADJ	B3S115	-382.60	-346.57	-300.00	-244.32	-229.84	-284.86
43984	XBADJ	B3S115	-331.23	-367.53	-392.67	-405.88	-406.75	-395.27
43985	XBADJ	B3S115	-371.77	-350.55	-338.71	-316.58	-284.84	-244.44
43986	XBADJ	B3S115	-196.61	-142.81	-84.67	-23.95	-9.00	-72.62
43987								
43988	XBADJ	B3S116	-124.43	-178.13	-226.41	-267.81	-301.08	-325.19
43989	XBADJ	B3S116	-339.43	-355.42	-381.76	-396.50	-399.19	-389.75
43990	XBADJ	B3S116	-368.47	-335.99	-293.30	-241.71	-231.38	-290.52
43991	XBADJ	B3S116	-340.83	-380.79	-409.17	-425.13	-428.16	-418.19
43992	XBADJ	B3S116	-395.51	-374.38	-361.91	-338.45	-304.70	-261.70
43993	XBADJ	B3S116	-210.74	-153.38	-91.36	-26.57	-7.45	-66.96
43994								
43995	XBADJ	B3S117	-126.20	-180.48	-229.28	-271.11	-304.71	-329.04
43996	XBADJ	B3S117	-343.38	-359.36	-385.56	-400.05	-402.38	-392.48
43997	XBADJ	B3S117	-370.66	-337.58	-294.23	-241.95	-230.94	-289.40
43998	XBADJ	B3S117	-339.07	-378.44	-406.30	-421.83	-424.53	-414.34
43999	XBADJ	B3S117	-391.55	-370.44	-358.11	-334.90	-301.51	-258.97
44000	XBADJ	B3S117	-208.55	-151.80	-90.43	-26.32	-7.89	-68.08
44001								
44002	XBADJ	B3S118	-127.68	-182.58	-231.92	-274.22	-308.19	-332.79
44003	XBADJ	B3S118	-347.28	-363.30	-389.41	-403.69	-405.71	-395.40
44004	XBADJ	B3S118	-373.07	-339.41	-295.44	-242.49	-230.79	-288.57
44005	XBADJ	B3S118	-337.58	-376.34	-403.66	-418.71	-421.05	-410.59
44006	XBADJ	B3S118	-387.65	-366.50	-354.26	-331.25	-298.18	-256.05
44007	XBADJ	B3S118	-206.14	-149.96	-89.23	-25.79	-8.04	-68.91
44008								
44009	XBADJ	B3S119	-129.33	-184.85	-234.75	-277.51	-311.84	-336.70
44010	XBADJ	B3S119	-351.33	-367.36	-393.36	-407.41	-409.09	-398.33
44011	XBADJ	B3S119	-375.47	-341.20	-296.57	-242.92	-230.51	-287.59
44012	XBADJ	B3S119	-335.93	-374.07	-400.84	-415.42	-417.39	-406.68
44013	XBADJ	B3S119	-383.61	-362.44	-350.31	-327.53	-294.80	-253.12
44014	XBADJ	B3S119	-203.74	-148.17	-88.10	-25.35	-8.32	-69.89
44015								
44016	XBADJ	B3S120	-144.00	-205.02	-259.80	-306.70	-344.27	-371.38
44017	XBADJ	B3S120	-387.21	-403.35	-428.37	-440.38	-439.00	-424.29
44018	XBADJ	B3S120	-396.68	-357.03	-306.52	-246.70	-228.00	-278.87
44019	XBADJ	B3S120	-321.26	-353.90	-375.78	-386.24	-384.97	-372.00
44020	XBADJ	B3S120	-347.72	-326.45	-315.30	-294.57	-264.89	-227.16
44021	XBADJ	B3S120	-182.53	-132.35	-78.15	-21.57	-10.83	-78.61

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44022
44023      XBADJ    B3S121        -145.53  -207.15  -262.48  -309.84  -347.78  -375.15
44024      XBADJ    B3S121        -391.13  -407.29  -432.22  -444.02  -442.32  -427.19
44025      XBADJ    B3S121        -399.07  -358.83  -307.69  -247.20  -227.81  -278.00
44026      XBADJ    B3S121        -319.74  -351.76  -373.10  -383.10  -381.46  -368.23
44027      XBADJ    B3S121        -343.81  -322.51  -311.45  -290.93  -261.57  -224.26
44028      XBADJ    B3S121        -180.14  -130.54   -76.98   -21.08   -11.02   -79.48
44029
44030      XBADJ    B3S122        -147.08  -209.33  -265.22  -313.05  -351.37  -379.01
44031      XBADJ    B3S122        -395.14  -411.33  -436.17  -447.75  -445.73  -430.17
44032      XBADJ    B3S122        -401.53  -360.70  -308.91  -247.72  -227.63  -277.12
44033      XBADJ    B3S122        -318.19  -349.59  -370.36  -379.89  -377.87  -364.37
44034      XBADJ    B3S122        -339.80  -318.47  -307.50  -287.19  -258.16  -221.28
44035      XBADJ    B3S122        -177.68  -128.67   -75.76   -20.55   -11.20   -80.36
44036
44037      XBADJ    B3S123        -137.48  -196.08  -248.72  -293.80  -329.96  -356.09
44038      XBADJ    B3S123        -371.40  -387.49  -412.96  -425.88  -425.86  -412.89
44039      XBADJ    B3S123        -387.39  -350.11  -302.19  -245.10  -229.17  -282.77
44040      XBADJ    B3S123        -327.78  -362.83  -386.86  -399.13  -399.28  -387.29
44041      XBADJ    B3S123        -363.54  -342.30  -330.71  -309.07  -278.03  -238.55
44042      XBADJ    B3S123        -191.82  -139.27   -82.48   -23.18    -9.67   -74.71
44043
44044      XBADJ    B3S124         -11.60   -22.64   -33.00   -42.35   -50.41   -56.94
44045      XBADJ    B3S124         -61.74     0.00  -110.55  -141.00  -167.16  -188.25
44046      XBADJ    B3S124        -203.61  -212.79  -215.51  -211.67  -250.02  -357.27
44047      XBADJ    B3S124        -453.66  -536.27  -602.59  -650.59  -678.83  -686.44
44048      XBADJ    B3S124        -673.19     0.00  -633.12  -593.95  -536.73  -463.20
44049      XBADJ    B3S124        -375.60  -276.58  -169.16   -56.60    11.19    -0.21
44050
44051      XBADJ    B3S125        -139.25  -198.43  -251.59  -297.10  -333.59  -359.94
44052      XBADJ    B3S125        -375.35  -391.43  -416.76  -429.43  -429.04  -415.62
44053      XBADJ    B3S125        -389.58  -351.69  -303.12  -245.34  -228.72  -281.65
44054      XBADJ    B3S125        -326.02  -360.48  -383.99  -395.83  -395.65  -383.44
44055      XBADJ    B3S125        -359.58  -338.37  -326.91  -305.52  -274.85  -235.82
44056      XBADJ    B3S125        -189.63  -137.68   -81.55   -22.93   -10.11   -75.83
44057
44058      XBADJ    B3S126        -140.73  -200.53  -254.23  -300.21  -337.07  -363.69
44059      XBADJ    B3S126        -379.25  -395.37  -420.61  -433.07  -432.38  -418.54
44060      XBADJ    B3S126        -391.99  -353.53  -304.33  -245.88  -228.57  -280.82
44061      XBADJ    B3S126        -324.53  -358.38  -381.35  -392.72  -392.17  -379.69
44062      XBADJ    B3S126        -355.68  -334.43  -323.06  -301.87  -271.51  -232.90
44063      XBADJ    B3S126        -187.22  -135.84   -80.34   -22.40   -10.26   -76.66
44064
44065      XBADJ    B3S127        -142.37  -202.79  -257.05  -303.50  -340.72  -367.59
44066      XBADJ    B3S127        -383.30  -399.43  -424.56  -436.79  -435.76  -421.48
44067      XBADJ    B3S127        -394.40  -355.33  -305.46  -246.32  -228.31  -279.85
44068      XBADJ    B3S127        -322.89  -356.12  -378.53  -389.44  -388.52  -375.79
44069      XBADJ    B3S127        -351.64  -330.37  -319.11  -298.15  -268.13  -229.97
44070      XBADJ    B3S127        -184.81  -134.05   -79.20   -21.96   -10.53   -77.63
44071
44072      XBADJ    B3S128        -156.91  -222.77  -281.85  -332.38  -372.80  -401.90
44073      XBADJ    B3S128        -418.78  -435.01  -459.17  -469.37  -465.32  -447.12
44074      XBADJ    B3S128        -415.34  -370.94  -315.27  -250.02  -225.79  -271.19
44075      XBADJ    B3S128        -308.35  -336.15  -353.73  -360.56  -356.44  -341.48
44076      XBADJ    B3S128        -316.15  -294.79  -284.50  -265.57  -238.57  -204.32
44077      XBADJ    B3S128        -163.87  -118.43   -69.40   -18.26   -13.05   -86.29
44078
44079      XBADJ    B3S129        -158.45  -224.91  -284.54  -335.53  -376.32  -405.67
44080      XBADJ    B3S129        -422.70  -438.96  -463.02  -473.01  -468.63  -450.02
44081      XBADJ    B3S129        -417.73  -372.74  -316.43  -250.51  -225.59  -270.31
44082      XBADJ    B3S129        -306.82  -334.00  -351.04  -357.41  -352.92  -337.71
44083      XBADJ    B3S129        -312.24  -290.84  -280.65  -261.93  -235.25  -201.43
44084      XBADJ    B3S129        -161.48  -116.63   -68.24   -17.77   -13.24   -87.17
44085
44086      XBADJ    B3S130        -160.00  -227.09  -287.28  -338.74  -379.91  -409.53
44087      XBADJ    B3S130        -426.71  -443.00  -466.97  -476.75  -472.05  -453.00
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44088	XBADJ	B3S130	-420.19	-374.61	-317.65	-251.03	-225.41	-269.43
44089	XBADJ	B3S130	-305.27	-331.83	-348.30	-354.20	-349.33	-333.85
44090	XBADJ	B3S130	-308.22	-286.80	-276.70	-258.19	-231.84	-198.45
44091	XBADJ	B3S130	-159.02	-114.77	-67.02	-17.24	-13.42	-88.05
44092								
44093	XBADJ	B3S131	-150.40	-213.83	-270.77	-319.48	-358.49	-386.60
44094	XBADJ	B3S131	-402.97	-419.16	-443.76	-454.88	-452.17	-435.73
44095	XBADJ	B3S131	-406.04	-364.02	-310.94	-248.41	-226.95	-275.09
44096	XBADJ	B3S131	-314.87	-345.08	-364.81	-373.45	-370.75	-356.78
44097	XBADJ	B3S131	-331.97	-310.64	-299.91	-280.07	-251.72	-215.72
44098	XBADJ	B3S131	-173.17	-125.35	-73.73	-19.86	-11.88	-82.39
44099								
44100	XBADJ	B3S132	-152.16	-216.18	-273.64	-322.78	-362.12	-390.45
44101	XBADJ	B3S132	-406.92	-423.10	-447.56	-458.42	-455.36	-438.46
44102	XBADJ	B3S132	-408.24	-365.61	-311.87	-248.66	-226.51	-273.97
44103	XBADJ	B3S132	-313.11	-342.73	-361.94	-370.15	-367.12	-352.93
44104	XBADJ	B3S132	-328.02	-306.70	-296.11	-276.52	-248.53	-212.99
44105	XBADJ	B3S132	-170.98	-123.77	-72.80	-19.62	-12.32	-83.51
44106								
44107	XBADJ	B3S133	-153.65	-218.28	-276.29	-325.90	-365.61	-394.21
44108	XBADJ	B3S133	-410.83	-427.04	-451.42	-462.08	-458.70	-441.39
44109	XBADJ	B3S133	-410.66	-367.45	-313.08	-249.20	-226.36	-273.14
44110	XBADJ	B3S133	-311.62	-340.63	-359.29	-367.04	-363.63	-349.17
44111	XBADJ	B3S133	-324.10	-302.76	-292.25	-272.86	-245.19	-210.06
44112	XBADJ	B3S133	-168.55	-121.92	-71.59	-19.08	-12.47	-84.34
44113								
44114	XBADJ	B3S134	-155.30	-220.56	-279.11	-329.19	-369.27	-398.12
44115	XBADJ	B3S134	-414.88	-431.10	-455.37	-465.80	-462.08	-444.32
44116	XBADJ	B3S134	-413.05	-369.24	-314.21	-249.63	-226.08	-272.16
44117	XBADJ	B3S134	-309.97	-338.36	-356.47	-363.75	-359.97	-345.26
44118	XBADJ	B3S134	-320.06	-298.70	-288.30	-269.14	-241.81	-207.13
44119	XBADJ	B3S134	-166.16	-120.13	-70.46	-18.65	-12.75	-85.32
44120								
44121	XBADJ	B3S135	-13.24	-24.91	-35.81	-45.63	-54.06	-60.85
44122	XBADJ	B3S135	-65.79	0.00	-114.50	-144.72	-170.54	-191.18
44123	XBADJ	B3S135	-206.02	-214.59	-216.64	-212.11	-249.75	-356.30
44124	XBADJ	B3S135	-452.02	-534.01	-599.77	-647.31	-675.18	-682.53
44125	XBADJ	B3S135	-669.15	0.00	-629.17	-590.22	-533.35	-460.26
44126	XBADJ	B3S135	-373.19	-274.78	-168.03	-56.16	10.92	-1.18
44127								
44128	XBADJ	B3S136	-169.83	-240.57	-304.01	-358.21	-401.52	-432.64
44129	XBADJ	B3S136	-450.61	-466.96	-490.26	-498.67	-491.92	-470.23
44130	XBADJ	B3S136	-434.25	-385.08	-324.21	-253.48	-223.67	-263.56
44131	XBADJ	B3S136	-295.44	-318.34	-331.57	-334.73	-327.72	-310.74
44132	XBADJ	B3S136	-284.33	-262.84	-253.41	-236.28	-211.97	-181.21
44133	XBADJ	B3S136	-144.96	-104.29	-60.46	-14.79	-15.16	-93.92
44134								
44135	XBADJ	B3S137	-171.36	-242.71	-306.69	-361.35	-405.04	-436.41
44136	XBADJ	B3S137	-454.52	-470.90	-494.11	-502.31	-495.24	-473.13
44137	XBADJ	B3S137	-436.64	-386.88	-325.37	-253.97	-223.47	-262.68
44138	XBADJ	B3S137	-293.91	-316.20	-328.89	-331.58	-324.20	-306.97
44139	XBADJ	B3S137	-280.41	-258.90	-249.56	-232.64	-208.65	-178.32
44140	XBADJ	B3S137	-142.57	-102.49	-59.30	-14.30	-15.36	-94.80
44141								
44142	XBADJ	B3S138	-172.91	-244.89	-309.43	-364.57	-408.63	-440.27
44143	XBADJ	B3S138	-458.54	-474.94	-498.06	-506.04	-498.65	-476.11
44144	XBADJ	B3S138	-439.10	-388.75	-326.58	-254.50	-223.29	-261.80
44145	XBADJ	B3S138	-292.35	-314.02	-326.15	-328.37	-320.61	-303.11
44146	XBADJ	B3S138	-276.40	-254.86	-245.61	-228.90	-205.24	-175.34
44147	XBADJ	B3S138	-140.11	-100.63	-58.09	-13.78	-15.54	-95.68
44148								
44149	XBADJ	B3S139	-163.31	-231.64	-292.92	-345.31	-387.21	-417.34
44150	XBADJ	B3S139	-434.79	-451.10	-474.85	-484.17	-478.78	-458.84
44151	XBADJ	B3S139	-424.96	-378.16	-319.88	-251.88	-224.84	-267.46
44152	XBADJ	B3S139	-301.96	-327.28	-342.66	-347.62	-342.03	-326.04
44153	XBADJ	B3S139	-300.14	-278.70	-268.82	-250.78	-225.11	-192.61

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44154      XBADJ    B3S139        -154.25  -111.21   -64.79   -16.40   -14.00   -90.02
44155
44156      XBADJ    B3S140        -165.07  -233.99  -295.79  -348.61  -390.84  -421.19
44157      XBADJ    B3S140        -438.74  -455.04  -478.65  -487.72  -481.96  -461.57
44158      XBADJ    B3S140        -427.15  -379.75  -320.81  -252.12  -224.39  -266.34
44159      XBADJ    B3S140        -300.19  -324.93  -339.79  -344.32  -338.40  -322.19
44160      XBADJ    B3S140        -296.19  -274.76  -265.02  -247.23  -221.93  -189.88
44161      XBADJ    B3S140        -152.06  -109.63   -63.86   -16.15   -14.44   -91.14
44162
44163      XBADJ    B3S141        -166.56  -236.09  -298.44  -351.73  -394.33  -424.95
44164      XBADJ    B3S141        -442.66  -458.99  -482.51  -491.37  -485.31  -464.50
44165      XBADJ    B3S141        -429.57  -381.59  -322.02  -252.66  -224.25  -265.51
44166      XBADJ    B3S141        -298.71  -322.83  -337.14  -341.21  -334.91  -318.43
44167      XBADJ    B3S141        -292.28  -270.81  -261.16  -243.57  -218.58  -186.95
44168      XBADJ    B3S141        -149.64  -107.78   -62.65   -15.61   -14.59   -91.97
44169
44170      XBADJ    B3S142        -168.21  -238.36  -301.26  -355.01  -397.98  -428.85
44171      XBADJ    B3S142        -446.69  -463.04  -486.45  -495.08  -488.68  -467.42
44172      XBADJ    B3S142        -431.96  -383.37  -323.14  -253.09  -223.97  -264.53
44173      XBADJ    B3S142        -297.06  -320.56  -334.32  -337.92  -331.26  -314.53
44174      XBADJ    B3S142        -288.24  -266.76  -257.22  -239.86  -215.21  -184.03
44175      XBADJ    B3S142        -147.25  -106.00   -61.53   -15.19   -14.87   -92.95
44176
44177      XBADJ    B3S143        -182.78  -258.39  -326.15  -384.00  -430.19  -463.30
44178      XBADJ    B3S143        -482.34  -498.79  -521.23  -527.83  -518.40  -493.21
44179      XBADJ    B3S143        -453.04  -399.10  -333.03  -256.85  -221.48  -255.87
44180      XBADJ    B3S143        -282.49  -300.53  -309.43  -308.93  -299.05  -280.08
44181      XBADJ    B3S143        -252.60  -231.01  -222.44  -207.11  -185.49  -158.24
44182      XBADJ    B3S143        -126.18   -90.28   -51.64   -11.43   -17.36  -101.61
44183
44184      XBADJ    B3S144        -184.31  -260.53  -328.84  -387.15  -433.70  -467.08
44185      XBADJ    B3S144        -486.26  -502.74  -525.08  -531.47  -521.71  -496.10
44186      XBADJ    B3S144        -455.42  -400.90  -334.19  -257.34  -221.28  -254.99
44187      XBADJ    B3S144        -280.95  -298.38  -306.74  -305.78  -295.53  -276.30
44188      XBADJ    B3S144        -248.68  -227.06  -218.59  -203.47  -182.18  -155.34
44189      XBADJ    B3S144        -123.79   -88.48   -50.47   -10.94   -17.55  -102.49
44190
44191      XBADJ    B3S145        -185.85  -262.70  -331.57  -390.36  -437.29  -470.93
44192      XBADJ    B3S145        -490.27  -506.78  -529.03  -535.21  -525.13  -499.09
44193      XBADJ    B3S145        -457.89  -402.77  -335.42  -257.87  -221.11  -254.12
44194      XBADJ    B3S145        -279.41  -296.21  -304.01  -302.58  -291.95  -272.45
44195      XBADJ    B3S145        -244.67  -223.02  -214.64  -199.74  -178.76  -152.36
44196      XBADJ    B3S145        -121.32   -86.60   -49.25   -10.40   -17.73  -103.36
44197
44198      XBADJ    B4N1          -207.47  -194.28  -175.19  -150.77  -121.78   -89.08
44199      XBADJ    B4N1             0.00   -29.32   -25.86   -21.61   -16.71   -11.30
44200      XBADJ    B4N1            -5.54     0.38     6.30    12.02   -32.95  -162.56
44201      XBADJ    B4N1          -287.23  -403.17  -506.86  -595.15  -665.36  -715.35
44202      XBADJ    B4N1             0.00  -762.95  -779.86  -773.07  -742.80  -689.95
44203      XBADJ    B4N1          -616.14  -523.61  -415.17  -294.11  -214.73  -214.36
44204
44205      XBADJ    B4N2          -208.94  -196.38  -177.84  -153.91  -125.29   -92.87
44206      XBADJ    B4N2             0.00   -33.32   -29.78   -25.33   -20.12   -14.29
44207      XBADJ    B4N2            -8.03    -1.52     5.03    11.43   -32.85  -161.76
44208      XBADJ    B4N2          -285.76  -401.08  -504.21  -592.02  -661.84  -711.55
44209      XBADJ    B4N2             0.00  -758.95  -775.94  -769.35  -739.39  -686.95
44210      XBADJ    B4N2          -613.65  -521.70  -413.90  -293.52  -214.84  -215.16
44211
44212      XBADJ    B4N3          -210.64  -198.68  -180.67  -157.18  -128.91   -96.73
44213      XBADJ    B4N3             0.00   -37.29   -33.62   -28.93   -23.37   -17.09
44214      XBADJ    B4N3           -10.30    -3.19     4.02    11.10   -32.48  -160.71
44215      XBADJ    B4N3          -284.06  -398.78  -501.38  -588.75  -658.23  -707.70
44216      XBADJ    B4N3             0.00  -754.99  -772.10  -765.75  -736.14  -684.15
44217      XBADJ    B4N3          -611.38  -520.04  -412.89  -293.19  -215.21  -216.21
44218
44219      XBADJ    B4N4          -212.11  -200.75  -183.29  -160.27  -132.37  -100.46
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44220      XBADJ    B4N4            0.00   -41.21   -37.46   -32.57   -26.70   -20.01
44221      XBADJ    B4N4          -12.72    -5.03     2.80    10.55   -32.35  -159.90
44222      XBADJ    B4N4         -282.59  -396.70  -498.76  -585.66  -654.76  -703.97
44223      XBADJ    B4N4            0.00  -751.07  -768.26  -762.11  -732.80  -681.23
44224      XBADJ    B4N4         -608.96  -518.19  -411.67  -292.64  -215.34  -217.02
44225
44226      XBADJ    B4N5         -213.91  -203.16  -186.25  -163.67  -136.13  -104.44
44227      XBADJ    B4N5            0.00   -45.29   -41.41   -36.27   -30.02   -22.87
44228      XBADJ    B4N5          -15.02    -6.71     1.80    10.26   -31.92  -158.77
44229      XBADJ    B4N5         -280.80  -394.29  -495.80  -582.25  -651.01  -699.99
44230      XBADJ    B4N5            0.00  -746.98  -764.31  -758.42  -729.48  -678.38
44231      XBADJ    B4N5         -606.66  -516.51  -410.67  -292.35  -215.76  -218.15
44232
44233      XBADJ    B4N6         -217.04  -207.51  -191.67  -170.01  -143.19  -112.01
44234      XBADJ    B4N6            0.00   -53.18   -49.09   -43.51   -36.61   -28.60
44235      XBADJ    B4N6          -19.72   -10.24    -0.45     9.35   -31.45  -156.94
44236      XBADJ    B4N6         -277.66  -389.94  -490.38  -575.91  -643.95  -692.42
44237      XBADJ    B4N6            0.00  -739.10  -756.63  -751.17  -722.89  -672.64
44238      XBADJ    B4N6         -601.96  -512.98  -408.42  -291.45  -216.23  -219.98
44239
44240      XBADJ    B4N7         -218.64  -209.74  -194.46  -173.28  -146.83  -115.91
44241      XBADJ    B4N7            0.00   -57.25   -53.07   -47.27   -40.04   -31.59
44242      XBADJ    B4N7          -22.18   -12.10    -1.65     8.86   -31.24  -156.02
44243      XBADJ    B4N7         -276.06  -387.72  -487.59  -572.65  -640.31  -688.51
44244      XBADJ    B4N7            0.00  -735.02  -752.65  -747.41  -719.46  -669.65
44245      XBADJ    B4N7         -599.50  -511.13  -407.22  -290.95  -216.45  -220.90
44246
44247      XBADJ    B4N8         -220.19  -211.90  -197.18  -176.46  -150.39  -119.74
44248      XBADJ    B4N8            0.00   -61.26   -56.98   -50.97   -43.41   -34.54
44249      XBADJ    B4N8          -24.61   -13.94    -2.84     8.35   -31.05  -155.14
44250      XBADJ    B4N8         -274.52  -385.55  -484.88  -569.46  -636.75  -684.69
44251      XBADJ    B4N8            0.00  -731.02  -748.74  -743.71  -716.09  -666.71
44252      XBADJ    B4N8         -597.07  -509.29  -406.03  -290.44  -216.64  -221.78
44253
44254      XBADJ    B4N9         -221.90  -214.19  -199.97  -179.68  -153.92  -123.49
44255      XBADJ    B4N9            0.00   -65.09   -60.68   -54.43   -46.52   -37.20
44256      XBADJ    B4N9          -26.74   -15.48    -3.74     8.10   -30.62  -154.05
44257      XBADJ    B4N9         -272.80  -383.26  -482.08  -566.25  -633.22  -680.94
44258      XBADJ    B4N9            0.00  -727.18  -745.04  -740.26  -712.99  -664.05
44259      XBADJ    B4N9         -594.93  -507.74  -405.13  -290.20  -217.07  -222.87
44260
44261      XBADJ    B4N10        -223.50  -216.42  -202.76  -182.94  -157.56  -127.40
44262      XBADJ    B4N10         -93.36   -69.17   -64.66   -58.19   -49.94   -40.18
44263      XBADJ    B4N10         -29.20   -17.33    -4.94     7.61   -30.40  -153.13
44264      XBADJ    B4N10        -271.20  -381.04  -479.29  -562.99  -629.57  -677.03
44265      XBADJ    B4N10        -703.92  -723.10  -741.06  -736.50  -709.56  -661.06
44266      XBADJ    B4N10        -592.48  -505.89  -403.93  -289.70  -217.28  -223.79
44267
44268      XBADJ    B4N11        -225.15  -218.67  -205.56  -186.19  -161.17  -131.25
44269      XBADJ    B4N11         -97.35   -73.16   -68.54   -61.83   -53.25   -43.05
44270      XBADJ    B4N11         -31.54   -19.07    -6.02     7.21   -30.10  -152.14
44271      XBADJ    B4N11        -269.56  -378.78  -476.50  -559.74  -625.97  -673.18
44272      XBADJ    B4N11        -699.93  -719.11  -737.18  -732.85  -706.25  -658.20
44273      XBADJ    B4N11        -590.14  -504.15  -402.85  -289.30  -217.58  -224.78
44274
44275      XBADJ    B4N12        -226.75  -220.88  -208.30  -189.39  -164.72  -135.05
44276      XBADJ    B4N12        -101.28   -77.11   -72.38   -65.45   -56.53   -45.90
44277      XBADJ    B4N12         -33.87   -20.81    -7.12     6.79   -29.83  -151.19
44278      XBADJ    B4N12        -267.95  -376.57  -473.75  -556.54  -622.41  -669.38
44279      XBADJ    B4N12        -696.00  -715.16  -733.34  -729.23  -702.97  -655.35
44280      XBADJ    B4N12        -587.81  -502.41  -401.75  -288.88  -217.85  -225.73
44281
44282      XBADJ    B4N13        -236.44  -234.24  -224.93  -208.78  -186.29  -158.14
44283      XBADJ    B4N13        -125.19  -101.11   -95.74   -87.46   -76.53   -63.27
44284      XBADJ    B4N13         -48.09   -31.44   -13.84     4.18   -28.26  -145.47
44285      XBADJ    B4N13        -258.26  -363.21  -457.12  -537.14  -600.84  -646.29
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44286	XBADJ	B4N13	-672.09	-691.17	-709.98	-707.22	-682.97	-637.98
44287	XBADJ	B4N13	-573.59	-491.78	-395.03	-286.27	-219.43	-231.45
44288								
44289	XBADJ	B4N14	-238.09	-236.50	-227.72	-212.03	-189.90	-161.99
44290	XBADJ	B4N14	-129.16	-105.09	-99.61	-91.10	-79.83	-66.12
44291	XBADJ	B4N14	-50.41	-33.17	-14.92	3.78	-27.95	-144.48
44292	XBADJ	B4N14	-256.62	-360.96	-454.33	-533.90	-597.24	-642.44
44293	XBADJ	B4N14	-668.12	-687.18	-706.11	-703.58	-679.68	-635.12
44294	XBADJ	B4N14	-571.26	-490.05	-393.95	-285.88	-219.73	-232.44
44295								
44296	XBADJ	B4N15	-239.69	-238.70	-230.47	-215.23	-193.45	-165.79
44297	XBADJ	B4N15	-133.10	-109.04	-103.45	-94.72	-83.11	-68.98
44298	XBADJ	B4N15	-52.75	-34.91	-16.02	3.36	-27.68	-143.53
44299	XBADJ	B4N15	-255.01	-358.75	-451.59	-530.70	-593.69	-638.64
44300	XBADJ	B4N15	-664.18	-683.24	-702.27	-699.97	-676.39	-632.27
44301	XBADJ	B4N15	-568.93	-488.31	-392.85	-285.45	-220.00	-233.39
44302								
44303	XBADJ	B4N16	-229.99	-225.34	-213.85	-195.86	-171.92	-142.75
44304	XBADJ	B4N16	-109.25	-85.10	-80.16	-72.78	-63.19	-51.68
44305	XBADJ	B4N16	-38.59	-24.34	-9.34	5.93	-29.29	-149.27
44306	XBADJ	B4N16	-264.71	-372.11	-468.20	-550.07	-615.22	-661.68
44307	XBADJ	B4N16	-688.03	-707.17	-725.56	-721.90	-696.32	-649.57
44308	XBADJ	B4N16	-583.08	-498.88	-399.52	-288.03	-218.39	-227.65
44309								
44310	XBADJ	B4N17	-231.58	-227.56	-216.63	-199.11	-175.55	-146.65
44311	XBADJ	B4N17	-113.30	-89.18	-84.14	-76.54	-66.62	-54.67
44312	XBADJ	B4N17	-41.06	-26.20	-10.55	5.43	-29.09	-148.36
44313	XBADJ	B4N17	-263.12	-369.89	-465.42	-546.81	-611.59	-657.78
44314	XBADJ	B4N17	-683.98	-703.09	-721.58	-718.14	-692.89	-646.58
44315	XBADJ	B4N17	-580.62	-497.02	-398.32	-287.52	-218.60	-228.56
44316								
44317	XBADJ	B4N18	-233.12	-229.73	-219.35	-202.30	-179.11	-150.48
44318	XBADJ	B4N18	-117.27	-93.19	-88.05	-80.24	-69.99	-57.61
44319	XBADJ	B4N18	-43.49	-28.04	-11.74	4.92	-28.90	-147.48
44320	XBADJ	B4N18	-261.58	-367.73	-462.71	-543.62	-608.03	-653.95
44321	XBADJ	B4N18	-680.01	-699.09	-717.67	-714.45	-689.51	-643.63
44322	XBADJ	B4N18	-578.19	-495.18	-397.13	-287.01	-218.78	-229.44
44323								
44324	XBADJ	B4N19	-234.85	-232.02	-222.15	-205.52	-182.65	-154.23
44325	XBADJ	B4N19	-121.13	-97.02	-91.75	-83.69	-73.09	-60.27
44326	XBADJ	B4N19	-45.61	-29.57	-12.64	4.69	-28.46	-146.38
44327	XBADJ	B4N19	-259.85	-365.43	-459.90	-540.40	-604.48	-650.20
44328	XBADJ	B4N19	-676.15	-695.25	-713.97	-710.99	-686.41	-640.98
44329	XBADJ	B4N19	-576.06	-493.65	-396.23	-286.78	-219.23	-230.54
44330								
44331	XBADJ	B4N20	-249.33	-252.01	-247.03	-234.54	-214.93	-188.79
44332	XBADJ	B4N20	-156.91	-132.94	-126.72	-116.65	-103.03	-86.28
44333	XBADJ	B4N20	-66.91	-45.51	-22.73	0.75	-26.12	-137.84
44334	XBADJ	B4N20	-245.37	-345.44	-435.02	-511.38	-572.21	-615.64
44335	XBADJ	B4N20	-640.37	-659.33	-679.00	-678.04	-656.47	-614.96
44336	XBADJ	B4N20	-554.76	-477.71	-386.14	-282.84	-221.56	-239.08
44337								
44338	XBADJ	B4N21	-250.98	-254.27	-249.83	-237.80	-218.54	-192.64
44339	XBADJ	B4N21	-160.89	-136.94	-130.60	-120.30	-106.34	-89.15
44340	XBADJ	B4N21	-69.25	-47.25	-23.81	0.35	-25.82	-136.85
44341	XBADJ	B4N21	-243.72	-343.19	-432.23	-508.13	-568.60	-611.79
44342	XBADJ	B4N21	-636.39	-655.34	-675.12	-674.39	-653.17	-612.10
44343	XBADJ	B4N21	-552.43	-475.98	-385.06	-282.45	-221.86	-240.07
44344								
44345	XBADJ	B4N22	-252.58	-256.47	-252.57	-240.99	-222.09	-196.44
44346	XBADJ	B4N22	-164.83	-140.88	-134.44	-123.91	-109.62	-92.00
44347	XBADJ	B4N22	-71.58	-48.99	-24.91	-0.07	-25.55	-135.90
44348	XBADJ	B4N22	-242.12	-340.98	-429.48	-504.94	-565.04	-607.99
44349	XBADJ	B4N22	-632.45	-651.39	-671.28	-670.77	-649.88	-609.25
44350	XBADJ	B4N22	-550.10	-474.24	-383.96	-282.03	-222.13	-241.02
44351								

44352	XBADJ	B4N23	-242.89	-243.11	-235.95	-221.62	-200.56	-173.40
44353	XBADJ	B4N23	-140.98	-116.95	-111.15	-101.97	-89.70	-74.70
44354	XBADJ	B4N23	-57.43	-38.41	-18.23	2.50	-27.16	-141.64
44355	XBADJ	B4N23	-251.82	-354.34	-446.10	-524.30	-586.58	-631.03
44356	XBADJ	B4N23	-656.30	-675.33	-694.57	-692.71	-669.80	-626.55
44357	XBADJ	B4N23	-564.25	-484.81	-390.64	-284.60	-220.52	-235.28
44358								
44359	XBADJ	B4N24	-244.47	-245.33	-238.73	-224.88	-204.19	-177.31
44360	XBADJ	B4N24	-145.03	-121.03	-115.13	-105.74	-93.13	-77.69
44361	XBADJ	B4N24	-59.89	-40.28	-19.43	2.00	-26.96	-140.73
44362	XBADJ	B4N24	-250.23	-352.12	-443.32	-521.05	-582.94	-627.12
44363	XBADJ	B4N24	-652.25	-671.25	-690.59	-688.95	-666.38	-623.55
44364	XBADJ	B4N24	-561.79	-482.95	-389.44	-284.09	-220.73	-236.19
44365								
44366	XBADJ	B4N25	-246.03	-247.50	-241.46	-228.07	-207.76	-181.14
44367	XBADJ	B4N25	-149.01	-125.03	-119.04	-109.43	-96.50	-80.63
44368	XBADJ	B4N25	-62.32	-42.11	-20.62	1.50	-26.76	-139.84
44369	XBADJ	B4N25	-248.67	-349.95	-440.60	-517.85	-579.37	-623.29
44370	XBADJ	B4N25	-648.27	-667.24	-686.68	-685.25	-663.01	-620.61
44371	XBADJ	B4N25	-559.36	-481.12	-388.25	-283.59	-220.93	-237.08
44372								
44373	XBADJ	B4N26	-247.75	-249.79	-244.25	-231.29	-211.30	-184.89
44374	XBADJ	B4N26	-152.86	-128.86	-122.74	-112.89	-99.60	-83.29
44375	XBADJ	B4N26	-64.45	-43.65	-21.52	1.26	-26.33	-138.75
44376	XBADJ	B4N26	-246.96	-347.66	-437.80	-514.64	-575.84	-619.54
44377	XBADJ	B4N26	-644.42	-663.41	-682.98	-681.80	-659.90	-617.95
44378	XBADJ	B4N26	-557.23	-479.57	-387.35	-283.35	-221.36	-238.17
44379								
44380	XBADJ	B4N27	-262.21	-269.73	-269.05	-260.20	-243.44	-219.29
44381	XBADJ	B4N27	-188.47	-164.61	-157.53	-145.66	-129.37	-109.14
44382	XBADJ	B4N27	-85.60	-59.46	-31.51	-2.61	-23.95	-130.20
44383	XBADJ	B4N27	-232.50	-327.73	-413.00	-485.73	-543.69	-585.14
44384	XBADJ	B4N27	-608.81	-627.66	-648.19	-649.02	-630.13	-592.10
44385	XBADJ	B4N27	-536.07	-463.76	-377.36	-279.48	-223.74	-246.72
44386								
44387	XBADJ	B4N28	-263.85	-271.97	-271.84	-263.44	-247.05	-223.14
44388	XBADJ	B4N28	-192.45	-168.60	-161.41	-149.31	-132.68	-112.02
44389	XBADJ	B4N28	-87.95	-61.21	-32.61	-3.01	-23.66	-129.22
44390	XBADJ	B4N28	-230.86	-325.48	-410.21	-482.48	-540.09	-581.29
44391	XBADJ	B4N28	-604.83	-623.67	-644.31	-645.37	-626.82	-589.23
44392	XBADJ	B4N28	-533.73	-462.02	-376.26	-279.08	-224.03	-247.70
44393								
44394	XBADJ	B4N29	-265.45	-274.18	-274.58	-266.64	-250.60	-226.94
44395	XBADJ	B4N29	-196.39	-172.55	-165.25	-152.93	-135.96	-114.87
44396	XBADJ	B4N29	-90.28	-62.95	-33.70	-3.44	-23.39	-128.27
44397	XBADJ	B4N29	-229.25	-323.27	-407.47	-479.29	-536.54	-577.49
44398	XBADJ	B4N29	-600.89	-619.73	-640.47	-641.75	-623.54	-586.38
44399	XBADJ	B4N29	-531.40	-460.28	-375.17	-278.66	-224.30	-248.65
44400								
44401	XBADJ	B4N30	-255.75	-260.82	-257.97	-247.27	-229.07	-203.90
44402	XBADJ	B4N30	-172.54	-148.62	-141.96	-130.99	-116.04	-97.57
44403	XBADJ	B4N30	-76.13	-52.37	-27.03	-0.86	-25.00	-134.01
44404	XBADJ	B4N30	-238.95	-336.63	-424.09	-498.65	-558.07	-600.53
44405	XBADJ	B4N30	-624.74	-643.66	-663.76	-663.69	-643.46	-603.68
44406	XBADJ	B4N30	-545.55	-470.85	-381.84	-281.23	-222.69	-242.91
44407								
44408	XBADJ	B4N31	-257.35	-263.05	-260.75	-250.54	-232.71	-207.81
44409	XBADJ	B4N31	-176.59	-152.70	-145.94	-134.75	-119.47	-100.55
44410	XBADJ	B4N31	-78.58	-54.23	-28.22	-1.36	-24.78	-133.09
44411	XBADJ	B4N31	-237.35	-334.41	-421.30	-495.39	-554.43	-596.62
44412	XBADJ	B4N31	-620.69	-639.58	-659.78	-659.93	-640.04	-600.69
44413	XBADJ	B4N31	-543.09	-469.00	-380.65	-280.73	-222.90	-243.83
44414								
44415	XBADJ	B4N32	-258.89	-265.21	-263.47	-253.72	-236.27	-211.63
44416	XBADJ	B4N32	-180.57	-156.70	-149.85	-138.45	-122.84	-103.50
44417	XBADJ	B4N32	-81.01	-56.07	-29.42	-1.87	-24.59	-132.21

44418	XBADJ	B4N32	-235.81	-332.24	-418.58	-492.20	-550.87	-592.80
44419	XBADJ	B4N32	-616.71	-635.58	-655.87	-656.24	-636.66	-597.74
44420	XBADJ	B4N32	-540.66	-467.16	-379.45	-280.22	-223.09	-244.71
44421								
44422	XBADJ	B4N33	-260.61	-267.50	-266.26	-256.94	-239.80	-215.38
44423	XBADJ	B4N33	-184.42	-160.53	-153.55	-141.90	-125.94	-106.16
44424	XBADJ	B4N33	-83.15	-57.61	-30.32	-2.11	-24.16	-131.12
44425	XBADJ	B4N33	-234.09	-329.95	-415.79	-488.99	-547.33	-589.05
44426	XBADJ	B4N33	-612.86	-631.74	-652.17	-652.78	-633.56	-595.09
44427	XBADJ	B4N33	-538.53	-465.61	-378.55	-279.98	-223.52	-245.80
44428								
44429	XBADJ	B4N34	-275.14	-287.52	-291.17	-285.96	-272.07	-249.92
44430	XBADJ	B4N34	-220.16	-196.40	-188.46	-174.79	-155.81	-132.09
44431	XBADJ	B4N34	-104.36	-73.46	-40.33	-5.97	-21.76	-122.52
44432	XBADJ	B4N34	-219.56	-309.93	-390.89	-459.96	-515.06	-554.51
44433	XBADJ	B4N34	-577.12	-595.87	-617.26	-619.90	-603.70	-569.15
44434	XBADJ	B4N34	-517.32	-449.76	-368.54	-276.12	-225.93	-254.40
44435								
44436	XBADJ	B4N35	-276.79	-289.78	-293.96	-289.22	-275.68	-253.77
44437	XBADJ	B4N35	-224.15	-200.40	-192.34	-178.44	-159.11	-134.96
44438	XBADJ	B4N35	-106.70	-75.20	-41.41	-6.37	-21.45	-121.53
44439	XBADJ	B4N35	-217.91	-307.67	-388.09	-456.71	-511.45	-550.66
44440	XBADJ	B4N35	-573.13	-591.88	-613.38	-616.25	-600.39	-566.29
44441	XBADJ	B4N35	-514.98	-448.03	-367.46	-275.73	-226.23	-255.39
44442								
44443	XBADJ	B4N36	-278.39	-291.99	-296.71	-292.41	-279.23	-257.57
44444	XBADJ	B4N36	-228.08	-204.34	-196.18	-182.05	-162.40	-137.81
44445	XBADJ	B4N36	-109.03	-76.94	-42.51	-6.79	-21.19	-120.58
44446	XBADJ	B4N36	-216.31	-305.47	-385.35	-453.51	-507.90	-546.86
44447	XBADJ	B4N36	-569.20	-587.93	-609.54	-612.63	-597.10	-563.44
44448	XBADJ	B4N36	-512.65	-446.29	-366.36	-275.31	-226.50	-256.34
44449								
44450	XBADJ	B4N37	-268.70	-278.63	-280.09	-273.05	-257.70	-234.53
44451	XBADJ	B4N37	-204.23	-180.41	-172.89	-160.12	-142.48	-120.51
44452	XBADJ	B4N37	-94.88	-66.36	-35.83	-4.22	-22.79	-126.32
44453	XBADJ	B4N37	-226.01	-318.83	-401.96	-472.88	-529.43	-569.90
44454	XBADJ	B4N37	-593.05	-611.86	-632.83	-634.57	-617.03	-580.74
44455	XBADJ	B4N37	-526.80	-456.86	-373.04	-277.88	-224.89	-250.60
44456								
44457	XBADJ	B4N38	-270.28	-280.84	-282.87	-276.30	-261.34	-238.43
44458	XBADJ	B4N38	-208.28	-184.49	-176.87	-163.88	-145.90	-123.50
44459	XBADJ	B4N38	-97.34	-68.23	-37.04	-4.72	-22.59	-125.41
44460	XBADJ	B4N38	-224.42	-316.61	-399.18	-469.63	-525.80	-566.00
44461	XBADJ	B4N38	-589.00	-607.79	-628.85	-630.81	-613.60	-577.74
44462	XBADJ	B4N38	-524.34	-455.00	-371.83	-277.37	-225.10	-251.51
44463								
44464	XBADJ	B4N39	-271.84	-283.02	-285.59	-279.50	-264.90	-242.26
44465	XBADJ	B4N39	-212.26	-188.49	-180.78	-167.57	-149.27	-126.44
44466	XBADJ	B4N39	-99.76	-70.06	-38.22	-5.22	-22.39	-124.52
44467	XBADJ	B4N39	-222.87	-314.44	-396.46	-466.43	-522.23	-562.16
44468	XBADJ	B4N39	-585.02	-603.78	-624.94	-627.11	-610.23	-574.80
44469	XBADJ	B4N39	-521.91	-453.17	-370.65	-276.87	-225.29	-252.40
44470								
44471	XBADJ	B4N40	-273.55	-285.31	-288.39	-282.71	-268.44	-246.01
44472	XBADJ	B4N40	-216.11	-192.33	-184.48	-171.03	-152.38	-129.10
44473	XBADJ	B4N40	-101.90	-71.60	-39.13	-5.46	-21.96	-123.43
44474	XBADJ	B4N40	-221.15	-312.15	-393.66	-463.22	-518.70	-558.42
44475	XBADJ	B4N40	-581.17	-599.95	-621.24	-623.66	-607.12	-572.14
44476	XBADJ	B4N40	-519.78	-451.62	-369.74	-276.63	-225.72	-253.49
44477								
44478	XBADJ	B4N41	-287.97	-305.27	-313.29	-311.79	-300.82	-280.71
44479	XBADJ	B4N41	-252.07	-228.46	-219.68	-204.23	-182.57	-155.37
44480	XBADJ	B4N41	-123.44	-87.77	-49.43	-9.58	-19.77	-115.00
44481	XBADJ	B4N41	-206.73	-292.19	-368.76	-434.13	-486.31	-523.72
44482	XBADJ	B4N41	-545.21	-563.82	-586.04	-590.46	-576.93	-545.88
44483	XBADJ	B4N41	-498.23	-435.45	-359.44	-272.51	-227.91	-261.92

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44484
44485      XBADJ    B4N42         -289.62  -307.52  -316.08  -315.04  -304.42  -284.56
44486      XBADJ    B4N42         -256.05  -232.44  -223.55  -207.87  -185.87  -158.22
44487      XBADJ    B4N42         -125.77   -89.50   -50.50    -9.98   -19.47  -114.01
44488      XBADJ    B4N42         -205.09  -289.93  -365.97  -430.89  -482.71  -519.87
44489      XBADJ    B4N42         -541.23  -559.83  -582.17  -586.82  -573.63  -543.02
44490      XBADJ    B4N42         -495.91  -433.73  -358.37  -272.12  -228.22  -262.91
44491
44492      XBADJ    B4N43         -291.22  -309.73  -318.82  -318.24  -307.98  -288.36
44493      XBADJ    B4N43         -259.98  -236.39  -227.39  -211.48  -189.15  -161.08
44494      XBADJ    B4N43         -128.10   -91.24   -51.60   -10.40   -19.20  -113.06
44495      XBADJ    B4N43         -203.49  -287.73  -363.23  -427.69  -479.16  -516.07
44496      XBADJ    B4N43         -537.30  -555.89  -578.33  -583.20  -570.35  -540.17
44497      XBADJ    B4N43         -493.58  -431.98  -357.27  -271.70  -228.49  -263.86
44498
44499      XBADJ    B4N44         -281.52  -296.37  -302.21  -298.87  -286.45  -265.32
44500      XBADJ    B4N44         -236.13  -212.45  -204.10  -189.55  -169.23  -143.78
44501      XBADJ    B4N44         -113.95   -80.66   -44.93    -7.82   -20.81  -118.80
44502      XBADJ    B4N44         -213.18  -301.09  -379.84  -447.06  -500.69  -539.11
44503      XBADJ    B4N44         -561.15  -579.82  -601.62  -605.14  -590.27  -557.47
44504      XBADJ    B4N44         -507.73  -442.56  -363.94  -274.27  -226.88  -258.12
44505
44506      XBADJ    B4N45         -283.11  -298.58  -304.99  -302.12  -290.08  -269.22
44507      XBADJ    B4N45         -240.18  -216.53  -208.08  -193.31  -172.66  -146.77
44508      XBADJ    B4N45         -116.42   -82.53   -46.13    -8.33   -20.60  -117.89
44509      XBADJ    B4N45         -211.60  -298.87  -377.07  -443.80  -497.06  -535.21
44510      XBADJ    B4N45         -557.10  -575.74  -597.64  -601.38  -586.84  -554.48
44511      XBADJ    B4N45         -505.26  -440.70  -362.74  -273.76  -227.08  -259.03
44512
44513      XBADJ    B4N46         -284.66  -300.75  -307.71  -305.32  -293.65  -273.06
44514      XBADJ    B4N46         -244.17  -220.54  -212.00  -197.01  -176.04  -149.72
44515      XBADJ    B4N46         -118.85   -84.37   -47.33    -8.84   -20.42  -117.01
44516      XBADJ    B4N46         -210.05  -296.70  -374.34  -440.61  -493.49  -531.37
44517      XBADJ    B4N46         -553.11  -571.73  -593.72  -597.67  -583.46  -551.52
44518      XBADJ    B4N46         -502.83  -438.85  -361.54  -273.25  -227.27  -259.91
44519
44520      XBADJ    B4N47         -286.37  -303.04  -310.50  -308.53  -297.18  -276.81
44521      XBADJ    B4N47         -248.02  -224.38  -215.70  -200.47  -179.15  -152.38
44522      XBADJ    B4N47         -120.99   -85.91   -48.23    -9.09   -19.99  -115.92
44523      XBADJ    B4N47         -208.33  -294.41  -371.55  -437.40  -489.95  -527.62
44524      XBADJ    B4N47         -549.26  -567.90  -590.02  -594.22  -580.36  -548.86
44525      XBADJ    B4N47         -500.69  -437.31  -360.64  -273.01  -227.70  -261.00
44526
44527      XBADJ    B4N48         -300.97  -323.13  -335.47  -337.61  -329.50  -311.37
44528      XBADJ    B4N48         -283.79  -260.26  -250.61  -233.34  -208.99  -178.28
44529      XBADJ    B4N48         -142.16  -101.71   -58.18   -12.88   -17.51  -107.25
44530      XBADJ    B4N48         -193.73  -274.33  -346.59  -408.32  -457.64  -493.06
44531      XBADJ    B4N48         -513.49  -532.01  -555.11  -561.34  -550.52  -522.96
44532      XBADJ    B4N48         -479.52  -421.51  -350.69  -269.22  -230.18  -269.67
44533
44534      XBADJ    B4N49         -302.61  -325.37  -338.25  -340.85  -333.09  -315.22
44535      XBADJ    B4N49         -287.76  -264.24  -254.48  -236.98  -212.29  -181.14
44536      XBADJ    B4N49         -144.49  -103.45   -59.27   -13.28   -17.22  -106.27
44537      XBADJ    B4N49         -192.09  -272.08  -343.80  -405.08  -454.04  -489.21
44538      XBADJ    B4N49         -509.52  -528.03  -551.24  -557.70  -547.21  -520.10
44539      XBADJ    B4N49         -477.19  -419.77  -349.60  -268.81  -230.47  -270.65
44540
44541      XBADJ    B4N50         -304.22  -327.59  -341.00  -344.05  -336.65  -319.02
44542      XBADJ    B4N50         -291.70  -268.19  -258.32  -240.60  -215.57  -183.99
44543      XBADJ    B4N50         -146.82  -105.18   -60.35   -13.69   -16.94  -105.31
44544      XBADJ    B4N50         -190.48  -269.87  -341.05  -401.87  -450.48  -485.41
44545      XBADJ    B4N50         -505.58  -524.08  -547.40  -554.09  -543.93  -517.26
44546      XBADJ    B4N50         -474.86  -418.04  -348.52  -268.40  -230.75  -271.61
44547
44548      XBADJ    B4N51         -294.51  -314.22  -324.38  -324.68  -315.11  -295.98
44549      XBADJ    B4N51         -267.85  -244.26  -235.03  -218.66  -195.65  -166.69
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44550	XBADJ	B4N51	-132.67	-94.62	-53.69	-11.13	-18.56	-111.06
44551	XBADJ	B4N51	-200.19	-283.24	-357.68	-421.25	-472.02	-508.45
44552	XBADJ	B4N51	-529.43	-548.02	-570.69	-576.02	-563.85	-534.55
44553	XBADJ	B4N51	-489.01	-428.61	-355.18	-270.96	-229.13	-265.86
44554								
44555	XBADJ	B4N52	-296.11	-316.44	-327.16	-327.94	-318.75	-299.88
44556	XBADJ	B4N52	-271.90	-248.34	-239.01	-222.42	-199.07	-169.68
44557	XBADJ	B4N52	-135.13	-96.47	-54.88	-11.63	-18.34	-110.14
44558	XBADJ	B4N52	-198.59	-281.01	-354.89	-417.99	-468.38	-504.55
44559	XBADJ	B4N52	-525.38	-543.94	-566.71	-572.26	-560.43	-531.57
44560	XBADJ	B4N52	-486.55	-426.75	-353.99	-270.47	-229.34	-266.78
44561								
44562	XBADJ	B4N53	-297.66	-318.61	-329.88	-331.13	-322.32	-303.71
44563	XBADJ	B4N53	-275.88	-252.34	-242.92	-226.12	-202.45	-172.62
44564	XBADJ	B4N53	-137.56	-98.31	-56.08	-12.14	-18.15	-109.26
44565	XBADJ	B4N53	-197.05	-278.85	-352.17	-414.80	-464.82	-500.72
44566	XBADJ	B4N53	-521.40	-539.93	-562.80	-568.57	-557.06	-528.62
44567	XBADJ	B4N53	-484.12	-424.91	-352.79	-269.96	-229.53	-267.66
44568								
44569	XBADJ	B4N54	-299.37	-320.90	-332.67	-334.34	-325.85	-307.46
44570	XBADJ	B4N54	-279.72	-256.17	-246.62	-229.57	-205.55	-175.28
44571	XBADJ	B4N54	-139.69	-99.85	-56.98	-12.38	-17.72	-108.17
44572	XBADJ	B4N54	-195.33	-276.56	-349.38	-411.58	-461.29	-496.97
44573	XBADJ	B4N54	-517.56	-536.10	-559.10	-565.11	-553.95	-525.96
44574	XBADJ	B4N54	-481.99	-423.37	-351.89	-269.72	-229.96	-268.75
44575								
44576	XBADJ	B4N55	-313.82	-340.86	-357.54	-363.36	-358.14	-342.04
44577	XBADJ	B4N55	-315.55	-292.15	-281.65	-262.60	-235.57	-201.38
44578	XBADJ	B4N55	-161.07	-115.87	-67.14	-16.38	-15.45	-99.68
44579	XBADJ	B4N55	-180.89	-256.60	-324.51	-382.56	-428.99	-462.39
44580	XBADJ	B4N55	-481.73	-500.13	-524.07	-532.09	-523.94	-499.87
44581	XBADJ	B4N55	-460.61	-407.36	-341.73	-265.71	-232.24	-277.24
44582								
44583	XBADJ	B4N56	-315.46	-343.11	-360.33	-366.61	-361.74	-345.89
44584	XBADJ	B4N56	-319.52	-296.13	-285.52	-266.24	-238.86	-204.23
44585	XBADJ	B4N56	-163.40	-117.60	-68.22	-16.77	-15.14	-98.69
44586	XBADJ	B4N56	-179.24	-254.34	-321.72	-379.32	-425.39	-458.54
44587	XBADJ	B4N56	-477.76	-496.15	-520.20	-528.45	-520.64	-497.01
44588	XBADJ	B4N56	-458.28	-405.63	-340.65	-265.32	-232.54	-278.23
44589								
44590	XBADJ	B4N57	-317.07	-345.32	-363.08	-369.81	-365.30	-349.70
44591	XBADJ	B4N57	-323.46	-300.08	-289.37	-269.86	-242.16	-207.09
44592	XBADJ	B4N57	-165.73	-119.34	-69.32	-17.20	-14.88	-97.74
44593	XBADJ	B4N57	-177.64	-252.13	-318.97	-376.12	-421.83	-454.73
44594	XBADJ	B4N57	-473.82	-492.19	-516.35	-524.82	-517.35	-494.15
44595	XBADJ	B4N57	-455.94	-403.88	-339.55	-264.90	-232.81	-279.18
44596								
44597	XBADJ	B4N58	-307.37	-331.96	-346.46	-350.44	-343.77	-326.65
44598	XBADJ	B4N58	-299.61	-276.14	-266.07	-247.91	-222.22	-189.78
44599	XBADJ	B4N58	-151.58	-108.76	-62.64	-14.62	-16.48	-103.48
44600	XBADJ	B4N58	-187.33	-265.50	-335.59	-395.49	-443.37	-477.78
44601	XBADJ	B4N58	-497.67	-516.13	-539.65	-546.77	-537.28	-511.46
44602	XBADJ	B4N58	-470.10	-414.46	-346.23	-267.47	-231.20	-273.44
44603								
44604	XBADJ	B4N59	-308.96	-334.18	-349.24	-353.70	-347.41	-330.56
44605	XBADJ	B4N59	-303.67	-280.23	-270.06	-251.69	-225.66	-192.78
44606	XBADJ	B4N59	-154.05	-110.63	-63.85	-15.13	-16.28	-102.57
44607	XBADJ	B4N59	-185.75	-263.28	-332.81	-392.23	-439.73	-473.87
44608	XBADJ	B4N59	-493.61	-512.04	-535.66	-543.00	-533.84	-508.46
44609	XBADJ	B4N59	-467.63	-412.59	-345.02	-266.96	-231.41	-274.35
44610								
44611	XBADJ	B4N60	-310.50	-336.34	-351.96	-356.89	-350.97	-334.38
44612	XBADJ	B4N60	-307.64	-284.23	-273.97	-255.38	-229.04	-195.73
44613	XBADJ	B4N60	-156.48	-112.47	-65.04	-15.64	-16.09	-101.69
44614	XBADJ	B4N60	-184.20	-261.11	-330.09	-389.04	-436.17	-470.04
44615	XBADJ	B4N60	-489.64	-508.04	-531.75	-539.30	-530.47	-505.51

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44616      XBADJ    B4N60         -465.20  -410.75  -343.83  -266.45  -231.59  -275.23
44617
44618      XBADJ    B4N61         -312.23  -338.64  -354.76  -360.11  -354.51  -338.14
44619      XBADJ    B4N61         -311.49  -288.07  -277.67  -258.84  -232.14  -198.38
44620      XBADJ    B4N61         -158.60  -114.00   -65.94   -15.87   -15.65  -100.59
44621      XBADJ    B4N61         -182.47  -258.81  -327.29  -385.82  -432.63  -466.29
44622      XBADJ    B4N61         -485.79  -504.21  -528.05  -535.85  -527.37  -502.86
44623      XBADJ    B4N61         -463.07  -409.22  -342.93  -266.22  -232.04  -276.33
44624
44625      XBADJ    B4N62         -326.63  -358.58  -379.63  -389.15  -386.85  -372.79
44626      XBADJ    B4N62         -347.40  -324.14  -312.81  -291.98  -262.27  -224.60
44627      XBADJ    B4N62         -180.10  -130.13   -76.21   -19.97   -13.45   -92.16
44628      XBADJ    B4N62         -168.07  -238.87  -302.42  -356.77  -400.29  -431.64
44629      XBADJ    B4N62         -449.88  -468.14  -492.91  -502.71  -497.23  -476.64
44630      XBADJ    B4N62         -441.57  -393.09  -332.66  -262.12  -234.24  -284.76
44631
44632      XBADJ    B4N63         -328.28  -360.84  -382.43  -392.40  -390.45  -376.63
44633      XBADJ    B4N63         -351.37  -328.12  -316.68  -295.62  -265.57  -227.46
44634      XBADJ    B4N63         -182.43  -131.86   -77.29   -20.36   -13.15   -91.17
44635      XBADJ    B4N63         -166.42  -236.62  -299.63  -353.53  -396.69  -427.80
44636      XBADJ    B4N63         -445.91  -464.15  -489.04  -499.07  -493.93  -473.79
44637      XBADJ    B4N63         -439.25  -391.36  -331.58  -261.73  -234.54  -285.75
44638
44639      XBADJ    B4N64         -329.88  -363.04  -385.17  -395.59  -394.00  -380.43
44640      XBADJ    B4N64         -355.31  -332.07  -320.52  -299.23  -268.86  -230.31
44641      XBADJ    B4N64         -184.76  -133.60   -78.39   -20.79   -12.88   -90.22
44642      XBADJ    B4N64         -164.82  -234.41  -296.88  -350.33  -393.14  -424.00
44643      XBADJ    B4N64         -441.97  -460.21  -485.20  -495.45  -490.65  -470.94
44644      XBADJ    B4N64         -436.91  -389.62  -330.48  -261.31  -234.81  -286.70
44645
44646      XBADJ    B4N65         -320.18  -349.67  -368.54  -376.22  -372.46  -357.39
44647      XBADJ    B4N65         -331.46  -308.13  -297.23  -277.30  -248.94  -213.01
44648      XBADJ    B4N65         -170.62  -123.04   -71.72   -18.22   -14.50   -95.97
44649      XBADJ    B4N65         -174.53  -247.78  -313.51  -369.71  -414.67  -447.04
44650      XBADJ    B4N65         -465.82  -484.14  -508.49  -517.39  -510.57  -488.23
44651      XBADJ    B4N65         -451.06  -400.18  -337.15  -263.87  -233.19  -280.95
44652
44653      XBADJ    B4N66         -321.77  -351.90  -371.33  -379.48  -376.10  -361.30
44654      XBADJ    B4N66         -335.51  -312.21  -301.21  -281.06  -252.36  -216.00
44655      XBADJ    B4N66         -173.08  -124.89   -72.91   -18.72   -14.28   -95.05
44656      XBADJ    B4N66         -172.93  -245.56  -310.72  -366.44  -411.03  -443.13
44657      XBADJ    B4N66         -461.77  -480.06  -504.51  -513.63  -507.14  -485.24
44658      XBADJ    B4N66         -448.60  -398.33  -335.96  -263.37  -233.40  -281.87
44659
44660      XBADJ    B4N67         -323.32  -354.06  -374.05  -382.67  -379.66  -365.12
44661      XBADJ    B4N67         -339.49  -316.22  -305.12  -284.75  -255.74  -218.95
44662      XBADJ    B4N67         -175.51  -126.73   -74.11   -19.23   -14.09   -94.17
44663      XBADJ    B4N67         -171.38  -243.39  -308.00  -363.26  -407.47  -439.31
44664      XBADJ    B4N67         -457.79  -476.06  -500.60  -509.93  -503.77  -482.30
44665      XBADJ    B4N67         -446.17  -396.49  -334.76  -262.86  -233.59  -282.75
44666
44667      XBADJ    B4N68         -325.03  -356.35  -376.84  -385.88  -383.20  -368.87
44668      XBADJ    B4N68         -343.33  -320.05  -308.82  -288.21  -258.84  -221.61
44669      XBADJ    B4N68         -177.64  -128.27   -75.01   -19.47   -13.66   -93.08
44670      XBADJ    B4N68         -169.67  -241.10  -305.21  -360.04  -403.94  -435.56
44671      XBADJ    B4N68         -453.95  -472.23  -496.90  -506.48  -500.66  -479.64
44672      XBADJ    B4N68         -444.04  -394.95  -333.86  -262.62  -234.02  -283.84
44673
44674      XBADJ    B4N69         -339.58  -376.38  -401.75  -414.92  -415.48  -403.41
44675      XBADJ    B4N69         -379.08  -355.92  -343.73  -321.09  -288.70  -247.53
44676      XBADJ    B4N69         -198.85  -144.12   -85.01   -23.32   -11.25   -84.47
44677      XBADJ    B4N69         -155.13  -221.07  -280.30  -331.01  -371.66  -401.02
44678      XBADJ    B4N69         -418.20  -436.35  -461.99  -473.59  -470.80  -453.71
44679      XBADJ    B4N69         -422.83  -379.10  -323.86  -258.77  -236.44  -292.45
44680
44681      XBADJ    B4N70         -341.21  -378.63  -404.54  -418.16  -419.08  -407.26
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44682	XBADJ	B4N70	-383.07	-359.91	-347.61	-324.74	-292.01	-250.40
44683	XBADJ	B4N70	-201.19	-145.86	-86.10	-23.73	-10.95	-83.49
44684	XBADJ	B4N70	-153.49	-218.82	-277.51	-327.76	-368.06	-397.17
44685	XBADJ	B4N70	-414.21	-432.36	-458.11	-469.94	-467.49	-450.84
44686	XBADJ	B4N70	-420.49	-377.36	-322.77	-258.37	-236.73	-293.43
44687								
44688	XBADJ	B4N71	-342.83	-380.85	-407.29	-421.37	-422.64	-411.06
44689	XBADJ	B4N71	-387.00	-363.86	-351.45	-328.36	-295.29	-253.25
44690	XBADJ	B4N71	-203.51	-147.59	-87.19	-24.14	-10.68	-82.53
44691	XBADJ	B4N71	-151.88	-216.61	-274.76	-324.56	-364.50	-393.37
44692	XBADJ	B4N71	-410.28	-428.41	-454.27	-466.33	-464.21	-447.99
44693	XBADJ	B4N71	-418.16	-375.63	-321.68	-257.96	-237.01	-294.39
44694								
44695	XBADJ	B4N72	-333.12	-367.48	-390.67	-401.99	-401.10	-388.02
44696	XBADJ	B4N72	-363.15	-339.93	-328.16	-306.42	-275.37	-235.95
44697	XBADJ	B4N72	-189.37	-137.03	-80.53	-21.58	-12.29	-88.28
44698	XBADJ	B4N72	-161.58	-229.98	-291.38	-343.94	-386.04	-416.41
44699	XBADJ	B4N72	-434.13	-452.35	-477.56	-488.26	-484.13	-465.29
44700	XBADJ	B4N72	-432.31	-386.19	-328.34	-260.52	-235.39	-288.64
44701								
44702	XBADJ	B4N73	-334.72	-369.70	-393.46	-405.25	-404.74	-391.93
44703	XBADJ	B4N73	-367.20	-344.01	-332.14	-310.18	-278.80	-238.94
44704	XBADJ	B4N73	-191.83	-138.88	-81.72	-22.07	-12.08	-87.36
44705	XBADJ	B4N73	-159.99	-227.75	-288.60	-340.67	-382.40	-412.50
44706	XBADJ	B4N73	-430.08	-448.27	-473.58	-484.50	-480.71	-462.30
44707	XBADJ	B4N73	-429.85	-384.34	-327.15	-260.02	-235.61	-289.56
44708								
44709	XBADJ	B4N74	-336.26	-371.87	-396.17	-408.44	-408.30	-395.75
44710	XBADJ	B4N74	-371.18	-348.01	-336.05	-313.88	-282.17	-241.89
44711	XBADJ	B4N74	-194.26	-140.72	-82.91	-22.58	-11.89	-86.48
44712	XBADJ	B4N74	-158.44	-225.59	-285.88	-337.48	-378.84	-408.68
44713	XBADJ	B4N74	-426.10	-444.26	-469.67	-480.81	-477.33	-459.36
44714	XBADJ	B4N74	-427.42	-382.50	-325.96	-259.51	-235.79	-290.44
44715								
44716	XBADJ	B4N75	-337.98	-374.16	-398.97	-411.66	-411.84	-399.50
44717	XBADJ	B4N75	-375.03	-351.84	-339.75	-317.33	-285.27	-244.55
44718	XBADJ	B4N75	-196.39	-142.27	-83.82	-22.82	-11.46	-85.39
44719	XBADJ	B4N75	-156.72	-223.30	-283.09	-334.27	-375.30	-404.93
44720	XBADJ	B4N75	-422.25	-440.43	-465.97	-477.35	-474.23	-456.70
44721	XBADJ	B4N75	-425.29	-380.96	-325.05	-259.27	-236.22	-291.53
44722								
44723	XBADJ	B4N76	-352.52	-394.19	-423.88	-440.69	-444.11	-434.04
44724	XBADJ	B4N76	-410.78	-387.72	-374.66	-350.22	-315.13	-270.47
44725	XBADJ	B4N76	-217.60	-158.11	-93.82	-26.67	-9.04	-76.78
44726	XBADJ	B4N76	-142.18	-203.27	-258.17	-305.24	-343.02	-370.39
44727	XBADJ	B4N76	-386.50	-404.56	-431.06	-444.47	-444.37	-430.77
44728	XBADJ	B4N76	-404.08	-365.11	-315.05	-255.42	-238.64	-300.14
44729								
44730	XBADJ	B4N77	-354.16	-396.44	-426.67	-443.94	-447.71	-437.89
44731	XBADJ	B4N77	-414.76	-391.71	-378.54	-353.87	-318.44	-273.35
44732	XBADJ	B4N77	-219.94	-159.85	-94.91	-27.08	-8.75	-75.80
44733	XBADJ	B4N77	-140.54	-201.02	-255.38	-301.99	-339.42	-366.54
44734	XBADJ	B4N77	-382.52	-400.56	-427.18	-440.82	-441.06	-427.90
44735	XBADJ	B4N77	-401.74	-363.37	-313.96	-255.01	-238.93	-301.12
44736								
44737	XBADJ	B4N78	-355.76	-398.64	-429.41	-447.13	-451.27	-441.69
44738	XBADJ	B4N78	-418.69	-395.66	-382.38	-357.49	-321.73	-276.20
44739	XBADJ	B4N78	-222.27	-161.59	-96.01	-27.50	-8.48	-74.85
44740	XBADJ	B4N78	-138.94	-198.81	-252.64	-298.80	-335.87	-362.74
44741	XBADJ	B4N78	-378.59	-396.62	-423.34	-437.20	-437.77	-425.05
44742	XBADJ	B4N78	-399.41	-361.63	-312.86	-254.59	-239.20	-302.07
44743								
44744	XBADJ	B4N79	-346.06	-385.28	-412.79	-427.76	-429.74	-418.65
44745	XBADJ	B4N79	-394.85	-371.72	-359.09	-335.55	-301.81	-258.90
44746	XBADJ	B4N79	-208.12	-151.02	-89.33	-24.93	-10.09	-80.59
44747	XBADJ	B4N79	-148.64	-212.17	-269.26	-318.16	-357.40	-385.78

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44748      XBADJ    B4N79         -402.43  -420.55  -446.63  -459.14  -457.70  -442.35
44749      XBADJ    B4N79         -413.56  -372.20  -319.54  -257.17  -237.59  -296.33
44750
44751      XBADJ    B4N80         -347.66  -387.51  -415.58  -431.03  -433.38  -422.56
44752      XBADJ    B4N80         -398.90  -375.80  -363.07  -339.31  -305.23  -261.88
44753      XBADJ    B4N80         -210.58  -152.87   -90.52   -25.42    -9.88   -79.67
44754      XBADJ    B4N80         -147.04  -209.95  -266.47  -314.90  -353.76  -381.87
44755      XBADJ    B4N80         -398.38  -416.47  -442.65  -455.38  -454.27  -439.36
44756      XBADJ    B4N80         -411.10  -370.35  -318.35  -256.67  -237.81  -297.25
44757
44758      XBADJ    B4N81         -349.21  -389.67  -418.30  -434.21  -436.94  -426.38
44759      XBADJ    B4N81         -402.87  -379.81  -366.98  -343.00  -308.60  -264.83
44760      XBADJ    B4N81         -213.01  -154.71   -91.72   -25.94    -9.69   -78.79
44761      XBADJ    B4N81         -145.50  -207.78  -263.75  -311.71  -350.20  -378.05
44762      XBADJ    B4N81         -394.41  -412.47  -438.74  -451.68  -450.90  -436.41
44763      XBADJ    B4N81         -408.67  -368.51  -317.15  -256.16  -238.00  -298.13
44764
44765      XBADJ    B4N82         -350.92  -391.96  -421.09  -437.43  -440.47  -430.13
44766      XBADJ    B4N82         -406.72  -383.64  -370.68  -346.46  -311.71  -267.49
44767      XBADJ    B4N82         -215.14  -156.26   -92.62   -26.18    -9.26   -77.70
44768      XBADJ    B4N82         -143.78  -205.49  -260.96  -308.50  -346.66  -374.30
44769      XBADJ    B4N82         -390.56  -408.63  -435.04  -448.23  -447.79  -433.76
44770      XBADJ    B4N82         -406.54  -366.97  -316.25  -255.92  -238.43  -299.22
44771
44772      XBADJ    B4N83         -365.50  -412.07  -446.12  -466.61  -472.93  -464.87
44773      XBADJ    B4N83         -442.69  -419.74  -405.82  -379.57  -341.78  -293.62
44774      XBADJ    B4N83         -236.52  -172.25  -102.74   -30.10    -6.88   -69.09
44775      XBADJ    B4N83         -129.20  -185.38  -235.93  -279.32  -314.21  -339.56
44776      XBADJ    B4N83         -354.59  -372.53  -399.90  -415.12  -417.72  -407.63
44777      XBADJ    B4N83         -385.15  -350.98  -306.13  -251.99  -240.80  -307.83
44778
44779      XBADJ    B4N84         -367.14  -414.32  -448.91  -469.86  -476.53  -468.72
44780      XBADJ    B4N84         -446.67  -423.73  -409.70  -383.22  -345.10  -296.49
44781      XBADJ    B4N84         -238.87  -173.99  -103.83   -30.51    -6.59   -68.11
44782      XBADJ    B4N84         -127.56  -183.14  -233.15  -276.07  -310.61  -335.71
44783      XBADJ    B4N84         -350.61  -368.54  -396.02  -411.46  -414.41  -404.76
44784      XBADJ    B4N84         -382.81  -349.23  -305.04  -251.58  -241.09  -308.81
44785
44786      XBADJ    B4N85         -368.74  -416.53  -451.65  -473.05  -480.08  -472.52
44787      XBADJ    B4N85         -450.60  -427.68  -413.54  -386.84  -348.38  -299.34
44788      XBADJ    B4N85         -241.20  -175.73  -104.93   -30.93    -6.32   -67.16
44789      XBADJ    B4N85         -125.96  -180.93  -230.40  -272.88  -307.06  -331.91
44790      XBADJ    B4N85         -346.68  -364.60  -392.18  -407.85  -411.12  -401.91
44791      XBADJ    B4N85         -380.48  -347.49  -303.94  -251.16  -241.36  -309.76
44792
44793      XBADJ    B4N86         -359.05  -403.16  -435.03  -453.68  -458.54  -449.47
44794      XBADJ    B4N86         -426.75  -403.74  -390.24  -364.89  -328.45  -282.03
44795      XBADJ    B4N86         -227.04  -165.15   -98.25   -28.36    -7.93   -72.90
44796      XBADJ    B4N86         -135.66  -194.29  -247.02  -292.25  -328.60  -354.96
44797      XBADJ    B4N86         -370.53  -388.54  -415.48  -429.80  -431.06  -419.22
44798      XBADJ    B4N86         -394.64  -358.07  -310.62  -253.74  -239.76  -304.02
44799
44800      XBADJ    B4N87         -360.64  -405.39  -437.82  -456.95  -462.19  -453.39
44801      XBADJ    B4N87         -430.81  -407.82  -394.23  -368.66  -331.88  -285.02
44802      XBADJ    B4N87         -229.50  -167.01   -99.44   -28.86    -7.72   -71.98
44803      XBADJ    B4N87         -134.06  -192.06  -244.23  -288.98  -324.95  -351.04
44804      XBADJ    B4N87         -366.47  -384.45  -411.49  -426.03  -427.62  -416.22
44805      XBADJ    B4N87         -392.17  -356.21  -309.43  -253.24  -239.97  -304.94
44806
44807      XBADJ    B4N88         -362.19  -407.56  -440.54  -460.13  -465.75  -457.21
44808      XBADJ    B4N88         -434.79  -411.83  -398.14  -372.35  -335.26  -287.97
44809      XBADJ    B4N88         -231.93  -168.85  -100.64   -29.37    -7.53   -71.10
44810      XBADJ    B4N88         -132.51  -189.90  -241.51  -285.79  -321.39  -347.22
44811      XBADJ    B4N88         -362.49  -380.45  -407.58  -422.33  -424.25  -413.27
44812      XBADJ    B4N88         -389.74  -354.37  -308.23  -252.73  -240.16  -305.82
44813
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44814	XBADJ	B4N89	-363.91	-409.85	-443.33	-463.35	-469.29	-460.96
44815	XBADJ	B4N89	-438.64	-415.66	-401.84	-375.81	-338.36	-290.63
44816	XBADJ	B4N89	-234.07	-170.39	-101.54	-29.61	-7.10	-70.01
44817	XBADJ	B4N89	-130.80	-187.61	-238.72	-282.58	-317.85	-343.47
44818	XBADJ	B4N89	-358.64	-376.61	-403.88	-418.88	-421.14	-410.62
44819	XBADJ	B4N89	-387.61	-352.83	-307.33	-252.49	-240.59	-306.91
44820								
44821	XBADJ	B4N90	-378.27	-429.71	-468.09	-492.25	-501.45	-495.41
44822	XBADJ	B4N90	-474.32	-451.50	-436.75	-408.72	-368.28	-316.65
44823	XBADJ	B4N90	-255.39	-186.38	-111.70	-33.63	-4.86	-61.58
44824	XBADJ	B4N90	-116.43	-167.75	-213.96	-253.68	-285.69	-309.02
44825	XBADJ	B4N90	-322.96	-340.77	-368.97	-385.96	-391.22	-384.60
44826	XBADJ	B4N90	-366.29	-336.85	-297.17	-248.47	-242.83	-315.34
44827								
44828	XBADJ	B4N91	-379.92	-431.96	-470.88	-495.49	-505.05	-499.26
44829	XBADJ	B4N91	-478.30	-455.49	-440.62	-412.36	-371.58	-319.50
44830	XBADJ	B4N91	-257.72	-188.11	-112.78	-34.02	-4.55	-60.59
44831	XBADJ	B4N91	-114.79	-165.49	-211.17	-250.44	-282.09	-305.17
44832	XBADJ	B4N91	-318.98	-336.79	-365.10	-382.32	-387.92	-381.74
44833	XBADJ	B4N91	-363.96	-335.12	-296.09	-248.07	-243.13	-316.33
44834								
44835	XBADJ	B4N92	-381.52	-434.17	-473.63	-498.69	-508.61	-503.07
44836	XBADJ	B4N92	-482.24	-459.44	-444.47	-415.99	-374.87	-322.36
44837	XBADJ	B4N92	-260.06	-189.85	-113.88	-34.44	-4.29	-59.64
44838	XBADJ	B4N92	-113.18	-163.28	-208.42	-247.23	-278.53	-301.36
44839	XBADJ	B4N92	-315.04	-332.83	-361.25	-378.69	-384.63	-378.88
44840	XBADJ	B4N92	-361.62	-333.37	-294.99	-247.65	-243.40	-317.28
44841								
44842	XBADJ	B4N93	-371.82	-420.81	-457.01	-479.32	-487.07	-480.02
44843	XBADJ	B4N93	-458.38	-435.50	-421.17	-394.04	-354.94	-305.05
44844	XBADJ	B4N93	-245.90	-179.27	-107.20	-31.87	-5.89	-65.38
44845	XBADJ	B4N93	-122.88	-176.65	-225.05	-266.61	-300.07	-324.41
44846	XBADJ	B4N93	-338.90	-356.77	-384.55	-400.64	-404.56	-396.19
44847	XBADJ	B4N93	-375.78	-343.95	-301.67	-250.23	-241.79	-311.54
44848								
44849	XBADJ	B4N94	-373.41	-423.02	-459.78	-482.58	-490.70	-483.92
44850	XBADJ	B4N94	-462.43	-439.58	-425.15	-397.80	-358.37	-308.05
44851	XBADJ	B4N94	-248.36	-181.13	-108.40	-32.37	-5.69	-64.47
44852	XBADJ	B4N94	-121.29	-174.43	-222.27	-263.35	-296.43	-320.51
44853	XBADJ	B4N94	-334.85	-352.70	-380.57	-396.88	-401.13	-393.20
44854	XBADJ	B4N94	-373.32	-342.09	-300.47	-249.72	-242.00	-312.45
44855								
44856	XBADJ	B4N95	-374.96	-425.19	-462.51	-485.77	-494.27	-487.76
44857	XBADJ	B4N95	-466.42	-443.59	-429.07	-401.51	-361.75	-311.00
44858	XBADJ	B4N95	-250.80	-182.98	-109.60	-32.89	-5.50	-63.59
44859	XBADJ	B4N95	-119.75	-172.26	-219.55	-260.16	-292.87	-316.67
44860	XBADJ	B4N95	-330.86	-348.68	-376.65	-393.17	-397.75	-390.24
44861	XBADJ	B4N95	-370.88	-340.24	-299.27	-249.21	-242.18	-313.33
44862								
44863	XBADJ	B4N96	-376.68	-427.49	-465.31	-488.99	-497.81	-491.51
44864	XBADJ	B4N96	-470.27	-447.43	-432.77	-404.96	-364.85	-313.65
44865	XBADJ	B4N96	-252.93	-184.51	-110.50	-33.12	-5.06	-62.49
44866	XBADJ	B4N96	-118.02	-169.96	-216.74	-256.94	-289.32	-312.92
44867	XBADJ	B4N96	-327.01	-344.85	-372.95	-389.72	-394.65	-387.59
44868	XBADJ	B4N96	-368.75	-338.71	-298.37	-248.97	-242.62	-314.43
44869								
44870	XBADJ	B4N97	-391.17	-447.49	-490.22	-518.04	-530.13	-526.11
44871	XBADJ	B4N97	-506.10	-483.40	-467.79	-437.97	-394.84	-339.71
44872	XBADJ	B4N97	-274.26	-200.48	-120.61	-37.07	-2.73	-53.95
44873	XBADJ	B4N97	-103.53	-149.96	-191.84	-227.88	-257.01	-278.32
44874	XBADJ	B4N97	-291.18	-308.88	-337.93	-356.72	-364.66	-361.53
44875	XBADJ	B4N97	-347.41	-322.74	-288.26	-245.02	-244.95	-322.97
44876								
44877	XBADJ	B4N98	-392.82	-449.75	-493.01	-521.29	-533.74	-529.96
44878	XBADJ	B4N98	-510.09	-487.39	-471.67	-441.62	-398.15	-342.58
44879	XBADJ	B4N98	-276.60	-202.22	-121.69	-37.47	-2.43	-52.96

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44882      XBADJ    B4N98        -345.08  -321.00  -287.18  -244.62  -245.25  -323.96
44883
44884      XBADJ    B4N99        -394.43  -451.96  -495.76  -524.49  -537.29  -533.76
44885      XBADJ    B4N99        -514.02  -491.34  -475.51  -445.23  -401.43  -345.43
44886      XBADJ    B4N99        -278.93  -203.96  -122.79   -37.89    -2.16   -52.01
44887      XBADJ    B4N99        -100.28  -145.50  -186.30  -221.44  -249.85  -270.67
44888      XBADJ    B4N99        -283.26  -300.94  -330.21  -349.45  -358.07  -355.82
44889      XBADJ    B4N99        -342.75  -319.26  -286.08  -244.20  -245.52  -324.91
44890
44891      XBADJ    B4N100       -384.73  -438.60  -479.14  -505.12  -515.76  -510.72
44892      XBADJ    B4N100       -490.17  -467.40  -452.22  -423.29  -381.51  -328.13
44893      XBADJ    B4N100       -264.78  -193.39  -116.12   -35.32    -3.77   -57.75
44894      XBADJ    B4N100       -109.97  -158.86  -202.91  -240.80  -271.38  -293.71
44895      XBADJ    B4N100       -307.11  -324.87  -353.50  -371.39  -377.99  -373.11
44896      XBADJ    B4N100       -356.90  -329.84  -292.75  -246.78  -243.91  -319.17
44897
44898      XBADJ    B4N101       -386.32  -440.81  -481.92  -508.38  -519.39  -514.63
44899      XBADJ    B4N101       -494.22  -471.48  -456.20  -427.06  -384.94  -331.12
44900      XBADJ    B4N101       -267.24  -195.25  -117.32   -35.82    -3.57   -56.84
44901      XBADJ    B4N101       -108.39  -156.64  -200.14  -237.55  -267.74  -289.80
44902      XBADJ    B4N101       -303.06  -320.79  -349.52  -367.63  -374.57  -370.12
44903      XBADJ    B4N101       -354.43  -327.98  -291.55  -246.27  -244.12  -320.08
44904
44905      XBADJ    B4N102       -387.87  -442.99  -484.64  -511.57  -522.96  -518.46
44906      XBADJ    B4N102       -498.20  -475.49  -460.11  -430.75  -388.31  -334.06
44907      XBADJ    B4N102       -269.67  -197.08  -118.50   -36.32    -3.37   -55.95
44908      XBADJ    B4N102       -106.83  -154.47  -197.41  -234.35  -264.18  -285.97
44909      XBADJ    B4N102       -299.08  -316.79  -345.61  -363.93  -371.20  -367.18
44910      XBADJ    B4N102       -352.01  -326.14  -290.37  -245.77  -244.32  -320.97
44911
44912      XBADJ    B4N103       -389.59  -445.28  -487.44  -514.79  -526.50  -522.21
44913      XBADJ    B4N103       -502.05  -479.32  -463.81  -434.21  -391.41  -336.72
44914      XBADJ    B4N103       -271.80  -198.62  -119.41   -36.57    -2.94   -54.86
44915      XBADJ    B4N103       -105.12  -152.18  -194.62  -231.14  -260.64  -282.22
44916      XBADJ    B4N103       -295.23  -312.95  -341.91  -360.48  -368.09  -364.52
44917      XBADJ    B4N103       -349.88  -324.60  -289.46  -245.53  -244.75  -322.06
44918
44919      XBADJ    B4N104       -404.68  -466.16  -513.48  -545.19  -560.34  -558.46
44920      XBADJ    B4N104       -539.61  -517.05  -500.56  -468.86  -422.92  -364.12
44921      XBADJ    B4N104       -294.26  -215.47  -130.12   -40.82    -0.60   -46.01
44922      XBADJ    B4N104        -90.02  -131.29  -168.58  -200.74  -226.80  -245.97
44923      XBADJ    B4N104       -257.67  -275.23  -305.16  -325.82  -336.59  -337.12
44924      XBADJ    B4N104       -327.41  -307.76  -278.75  -241.27  -247.08  -330.91
44925
44926      XBADJ    B4N105       -406.33  -468.42  -516.27  -548.44  -563.94  -562.31
44927      XBADJ    B4N105       -543.59  -521.04  -504.44  -472.51  -426.22  -366.99
44928      XBADJ    B4N105       -296.60  -217.20  -131.20   -41.22    -0.30   -45.02
44929      XBADJ    B4N105        -88.37  -129.03  -165.78  -197.49  -223.19  -242.12
44930      XBADJ    B4N105       -253.69  -271.23  -301.28  -322.17  -333.28  -334.26
44931      XBADJ    B4N105       -325.08  -306.02  -277.67  -240.88  -247.38  -331.90
44932
44933      XBADJ    B4N106       -407.94  -470.63  -519.02  -551.64  -567.50  -566.11
44934      XBADJ    B4N106       -547.53  -524.99  -508.28  -476.13  -429.51  -369.84
44935      XBADJ    B4N106       -298.93  -218.94  -132.30   -41.64    -0.03   -44.07
44936      XBADJ    B4N106        -86.77  -126.83  -163.04  -194.29  -219.64  -238.32
44937      XBADJ    B4N106       -249.75  -267.29  -297.44  -318.56  -329.99  -331.41
44938      XBADJ    B4N106       -322.75  -304.28  -276.57  -240.46  -247.65  -332.85
44939
44940      XBADJ    B4N107       -398.24  -457.26  -502.40  -532.26  -545.96  -543.06
44941      XBADJ    B4N107       -523.67  -501.05  -484.98  -454.18  -409.58  -352.53
44942      XBADJ    B4N107       -284.77  -208.36  -125.62   -39.06    -1.64   -49.81
44943      XBADJ    B4N107        -96.47  -140.19  -179.66  -213.66  -241.18  -261.36
44944      XBADJ    B4N107       -273.61  -291.23  -320.74  -340.51  -349.93  -348.71
44945      XBADJ    B4N107       -336.91  -314.86  -283.25  -243.03  -246.04  -327.11
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44949      XBADJ    B4N108        -287.24  -210.23  -126.83   -39.57    -1.44   -48.90
44950      XBADJ    B4N108         -94.88  -137.97  -176.87  -210.40  -237.54  -257.45
44951      XBADJ    B4N108        -269.55  -287.14  -316.75  -336.73  -346.49  -345.71
44952      XBADJ    B4N108        -334.43  -312.99  -282.04  -242.52  -246.25  -328.02
44953
44954      XBADJ    B4N109        -401.37  -461.65  -507.90  -538.71  -553.16  -550.80
44955      XBADJ    B4N109        -531.71  -509.14  -492.88  -461.65  -416.39  -358.48
44956      XBADJ    B4N109        -289.67  -212.07  -128.02   -40.08    -1.25   -48.02
44957      XBADJ    B4N109         -93.33  -135.81  -174.16  -207.21  -233.98  -253.63
44958      XBADJ    B4N109        -265.57  -283.14  -312.84  -333.04  -343.11  -342.77
44959      XBADJ    B4N109        -332.01  -311.15  -280.85  -242.01  -246.44  -328.90
44960
44961      XBADJ    B4N110        -403.10  -463.95  -510.70  -541.93  -556.70  -554.56
44962      XBADJ    B4N110        -535.56  -512.97  -496.58  -465.10  -419.49  -361.13
44963      XBADJ    B4N110        -291.80  -213.60  -128.92   -40.31    -0.81   -46.92
44964      XBADJ    B4N110         -91.61  -133.51  -171.35  -203.99  -230.43  -249.87
44965      XBADJ    B4N110        -261.72  -279.30  -309.14  -329.58  -340.01  -340.11
44966      XBADJ    B4N110        -329.88  -309.62  -279.95  -241.78  -246.88  -330.00
44967
44968      XBADJ    B4N111        -417.71  -484.06  -535.71  -571.08  -589.10  -589.21
44969      XBADJ    B4N111        -571.43  -548.96  -531.60  -498.08  -449.43  -387.13
44970      XBADJ    B4N111        -313.06  -229.48  -138.93   -44.15     1.64   -38.26
44971      XBADJ    B4N111         -77.00  -113.39  -146.34  -174.85  -198.04  -215.22
44972      XBADJ    B4N111        -225.85  -243.31  -274.12  -296.60  -310.07  -314.11
44973      XBADJ    B4N111        -308.62  -293.74  -269.94  -237.94  -249.32  -338.66
44974
44975      XBADJ    B4N112        -419.36  -486.32  -538.51  -574.33  -592.70  -593.07
44976      XBADJ    B4N112        -575.41  -552.96  -535.48  -501.73  -452.74  -389.99
44977      XBADJ    B4N112        -315.40  -231.22  -140.01   -44.55     1.94   -37.27
44978      XBADJ    B4N112         -75.35  -111.14  -143.55  -171.60  -194.43  -211.36
44979      XBADJ    B4N112        -221.87  -239.32  -270.24  -292.95  -306.76  -311.25
44980      XBADJ    B4N112        -306.28  -292.01  -268.86  -237.54  -249.63  -339.65
44981
44982      XBADJ    B4N113        -420.96  -488.52  -541.25  -577.53  -596.26  -596.87
44983      XBADJ    B4N113        -579.35  -556.90  -539.32  -505.35  -456.03  -392.84
44984      XBADJ    B4N113        -317.73  -232.96  -141.11   -44.97     2.21   -36.32
44985      XBADJ    B4N113         -73.75  -108.93  -140.80  -168.40  -190.88  -207.56
44986      XBADJ    B4N113        -217.93  -235.37  -266.40  -289.33  -303.48  -308.40
44987      XBADJ    B4N113        -303.95  -290.27  -267.76  -237.12  -249.89  -340.60
44988
44989      XBADJ    B4N114        -411.25  -475.16  -524.62  -558.15  -574.72  -573.82
44990      XBADJ    B4N114        -555.49  -532.97  -516.03  -483.41  -436.11  -375.55
44991      XBADJ    B4N114        -303.58  -222.39  -134.44   -42.41     0.59   -42.07
44992      XBADJ    B4N114         -83.45  -122.30  -157.43  -187.78  -212.42  -230.60
44993      XBADJ    B4N114        -241.79  -259.31  -289.69  -311.27  -323.40  -325.69
44994      XBADJ    B4N114        -318.10  -300.83  -274.43  -239.69  -248.28  -334.85
44995
44996      XBADJ    B4N115        -412.85  -477.38  -527.41  -561.41  -578.36  -577.73
44997      XBADJ    B4N115        -559.55  -537.05  -520.01  -487.17  -439.53  -378.54
44998      XBADJ    B4N115        -306.04  -224.24  -135.64   -42.90     0.81   -41.15
44999      XBADJ    B4N115         -81.85  -120.07  -154.64  -184.51  -208.78  -226.70
45000      XBADJ    B4N115        -237.73  -255.23  -285.71  -307.51  -319.97  -322.71
45001      XBADJ    B4N115        -315.64  -298.98  -273.23  -239.19  -248.49  -335.77
45002
45003      XBADJ    B4N116        -414.39  -479.55  -530.13  -564.60  -581.92  -581.56
45004      XBADJ    B4N116        -563.52  -541.05  -523.92  -490.87  -442.91  -381.48
45005      XBADJ    B4N116        -308.47  -226.08  -136.83   -43.41     0.99   -40.27
45006      XBADJ    B4N116         -80.31  -117.91  -151.92  -181.33  -205.22  -222.87
45007      XBADJ    B4N116        -233.76  -251.22  -281.80  -303.81  -316.60  -319.76
45008      XBADJ    B4N116        -313.21  -297.14  -272.04  -238.68  -248.68  -336.65
45009
45010      XBADJ    B4N117        -416.11  -481.84  -532.92  -567.81  -585.46  -585.31
45011      XBADJ    B4N117        -567.37  -544.88  -527.62  -494.32  -446.01  -384.14
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45012	XBADJ	B4N117	-310.60	-227.63	-137.73	-43.66	1.42	-39.18
45013	XBADJ	B4N117	-78.59	-115.62	-149.13	-178.11	-201.68	-219.12
45014	XBADJ	B4N117	-229.91	-247.39	-278.10	-300.36	-313.49	-317.10
45015	XBADJ	B4N117	-311.07	-295.60	-271.14	-238.44	-249.11	-337.74
45016								
45017	XBADJ	B4N118	-430.53	-501.75	-557.73	-596.76	-617.66	-619.78
45018	XBADJ	B4N118	-603.08	-580.74	-562.53	-527.23	-475.91	-410.13
45019	XBADJ	B4N118	-331.89	-243.56	-147.84	-47.62	3.72	-30.69
45020	XBADJ	B4N118	-64.17	-95.70	-124.32	-149.17	-169.48	-184.64
45021	XBADJ	B4N118	-194.20	-211.54	-243.19	-267.45	-283.59	-291.11
45022	XBADJ	B4N118	-289.79	-279.66	-261.03	-234.48	-251.41	-346.23
45023								
45024	XBADJ	B4N119	-432.18	-504.01	-560.53	-600.01	-621.26	-623.64
45025	XBADJ	B4N119	-607.07	-584.73	-566.41	-530.88	-479.22	-413.00
45026	XBADJ	B4N119	-334.22	-245.30	-148.92	-48.01	4.02	-29.70
45027	XBADJ	B4N119	-62.52	-93.44	-121.53	-145.92	-165.87	-180.79
45028	XBADJ	B4N119	-190.21	-207.54	-239.31	-263.81	-280.29	-288.25
45029	XBADJ	B4N119	-287.45	-277.92	-259.95	-234.08	-251.71	-347.22
45030								
45031	XBADJ	B4N120	-433.78	-506.22	-563.27	-603.21	-624.82	-627.44
45032	XBADJ	B4N120	-611.00	-588.68	-570.25	-534.50	-482.50	-415.85
45033	XBADJ	B4N120	-336.56	-247.04	-150.02	-48.44	4.29	-28.75
45034	XBADJ	B4N120	-60.92	-91.24	-118.78	-142.72	-162.32	-176.99
45035	XBADJ	B4N120	-186.28	-203.60	-235.47	-260.19	-277.00	-285.40
45036	XBADJ	B4N120	-285.12	-276.18	-258.85	-233.66	-251.98	-348.17
45037								
45038	XBADJ	B4N121	-424.08	-492.85	-546.65	-583.83	-603.28	-604.39
45039	XBADJ	B4N121	-587.14	-564.73	-546.95	-512.55	-462.57	-398.54
45040	XBADJ	B4N121	-322.40	-236.46	-143.34	-45.86	2.69	-34.49
45041	XBADJ	B4N121	-70.62	-104.60	-135.40	-162.09	-183.86	-200.04
45042	XBADJ	B4N121	-210.14	-227.54	-258.77	-282.14	-296.93	-302.71
45043	XBADJ	B4N121	-299.28	-286.76	-265.53	-236.23	-250.37	-342.43
45044								
45045	XBADJ	B4N122	-425.67	-495.07	-549.43	-587.09	-606.92	-608.30
45046	XBADJ	B4N122	-591.20	-568.82	-550.94	-516.32	-466.01	-401.54
45047	XBADJ	B4N122	-324.87	-238.33	-144.54	-46.37	2.89	-33.58
45048	XBADJ	B4N122	-69.03	-102.38	-132.62	-158.83	-180.22	-196.13
45049	XBADJ	B4N122	-206.08	-223.45	-254.78	-278.37	-293.50	-299.71
45050	XBADJ	B4N122	-296.81	-284.90	-264.33	-235.72	-250.57	-343.34
45051								
45052	XBADJ	B4N123	-427.22	-497.24	-552.15	-590.28	-610.48	-612.13
45053	XBADJ	B4N123	-595.18	-572.83	-554.85	-520.02	-469.38	-404.48
45054	XBADJ	B4N123	-327.30	-240.17	-145.74	-46.88	3.08	-32.70
45055	XBADJ	B4N123	-67.48	-100.22	-129.90	-155.64	-176.66	-192.30
45056	XBADJ	B4N123	-202.10	-219.45	-250.87	-274.67	-290.12	-296.76
45057	XBADJ	B4N123	-294.38	-283.06	-263.13	-235.21	-250.76	-344.22
45058								
45059	XBADJ	B4N124	-428.95	-499.54	-554.95	-593.50	-614.02	-615.88
45060	XBADJ	B4N124	-599.03	-576.66	-558.55	-523.47	-472.48	-407.14
45061	XBADJ	B4N124	-329.42	-241.70	-146.63	-47.11	3.52	-31.60
45062	XBADJ	B4N124	-65.76	-97.92	-127.10	-152.42	-173.11	-188.55
45063	XBADJ	B4N124	-198.25	-215.61	-247.17	-271.22	-287.02	-294.11
45064	XBADJ	B4N124	-292.25	-281.52	-262.24	-234.98	-251.20	-345.32
45065								
45066	XBADJ	B4N125	-443.41	-519.53	-579.87	-622.59	-646.40	-650.56
45067	XBADJ	B4N125	-634.96	-612.74	-593.69	-556.60	-502.60	-433.33
45068	XBADJ	B4N125	-350.89	-257.79	-156.85	-51.15	5.78	-23.11
45069	XBADJ	B4N125	-51.29	-77.92	-102.18	-123.33	-140.74	-153.87
45070	XBADJ	B4N125	-162.32	-179.53	-212.03	-238.08	-256.90	-267.92
45071	XBADJ	B4N125	-270.79	-265.44	-252.02	-230.94	-253.46	-353.81
45072								
45073	XBADJ	B4N126	-445.05	-521.78	-582.66	-625.83	-649.99	-654.40
45074	XBADJ	B4N126	-638.93	-616.72	-597.56	-560.24	-505.90	-436.19
45075	XBADJ	B4N126	-353.22	-259.52	-157.94	-51.56	6.07	-22.13
45076	XBADJ	B4N126	-49.66	-75.68	-99.40	-120.09	-137.14	-150.03
45077	XBADJ	B4N126	-158.35	-175.55	-208.16	-234.44	-253.60	-265.06

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45078      XBADJ    B4N126        -268.46  -263.70  -250.93  -230.54  -253.76  -354.79
45079
45080      XBADJ    B4N127        -446.66  -523.99  -585.41  -629.04  -653.55  -658.21
45081      XBADJ    B4N127        -642.86  -620.67  -601.40  -563.86  -509.18  -439.03
45082      XBADJ    B4N127        -355.55  -261.26  -159.03   -51.97     6.35   -21.17
45083      XBADJ    B4N127         -48.05   -73.46   -96.64  -116.89  -133.59  -146.22
45084      XBADJ    B4N127        -154.42  -171.60  -204.32  -230.83  -250.32  -262.21
45085      XBADJ    B4N127        -266.13  -261.97  -249.84  -230.13  -254.03  -355.75
45086
45087      XBADJ    B4N128        -436.95  -510.62  -568.78  -609.66  -632.01  -635.16
45088      XBADJ    B4N128        -619.01  -596.74  -578.11  -541.92  -489.26  -421.74
45089      XBADJ    B4N128        -341.40  -250.69  -152.36   -49.40     4.73   -26.92
45090      XBADJ    B4N128         -57.75   -86.83  -113.27  -136.27  -155.12  -169.27
45091      XBADJ    B4N128        -178.27  -195.54  -227.61  -252.77  -270.24  -279.51
45092      XBADJ    B4N128        -280.28  -272.53  -256.51  -232.69  -252.42  -350.00
45093
45094      XBADJ    B4N129        -438.55  -512.85  -571.57  -612.92  -635.65  -639.07
45095      XBADJ    B4N129        -623.07  -600.82  -582.09  -545.68  -492.69  -424.72
45096      XBADJ    B4N129        -343.86  -252.54  -153.55   -49.90     4.94   -26.00
45097      XBADJ    B4N129         -56.16   -84.60  -110.48  -133.00  -151.48  -165.36
45098      XBADJ    B4N129        -174.21  -191.46  -223.63  -249.01  -266.82  -276.52
45099      XBADJ    B4N129        -277.82  -270.68  -255.32  -232.19  -252.63  -350.92
45100
45101      XBADJ    B4N130        -440.10  -515.02  -574.29  -616.12  -639.22  -642.90
45102      XBADJ    B4N130        -627.05  -604.83  -586.01  -549.39  -496.07  -427.68
45103      XBADJ    B4N130        -346.29  -254.39  -154.75   -50.41     5.13   -25.12
45104      XBADJ    B4N130         -54.61   -82.44  -107.76  -129.81  -147.91  -161.53
45105      XBADJ    B4N130        -170.23  -187.45  -219.71  -245.30  -263.43  -273.56
45106      XBADJ    B4N130        -275.38  -268.83  -254.12  -231.68  -252.82  -351.80
45107
45108      XBADJ    B4N131        -441.81  -517.31  -577.09  -619.33  -642.76  -646.65
45109      XBADJ    B4N131        -630.90  -608.66  -589.71  -552.84  -499.17  -430.34
45110      XBADJ    B4N131        -348.43  -255.93  -155.66   -50.66     5.56   -24.03
45111      XBADJ    B4N131         -52.89   -80.15  -104.97  -126.60  -144.38  -157.78
45112      XBADJ    B4N131        -166.38  -183.61  -216.01  -241.84  -260.33  -270.91
45113      XBADJ    B4N131        -273.25  -267.29  -253.21  -231.44  -253.25  -352.89
45114
45115      XBADJ    B4N132        -456.38  -537.40  -602.08  -648.48  -675.16  -681.34
45116      XBADJ    B4N132        -666.81     0.00  -624.79  -585.89  -529.19  -456.41
45117      XBADJ    B4N132        -369.77  -271.89  -165.74   -54.56     7.95   -15.42
45118      XBADJ    B4N132         -38.32   -60.06   -79.97   -97.45  -111.97  -123.09
45119      XBADJ    B4N132        -130.47     0.00  -180.93  -208.79  -230.31  -244.83
45120      XBADJ    B4N132        -251.91  -251.34  -243.13  -227.53  -255.63  -361.50
45121
45122      XBADJ    B4N133        -458.02  -539.64  -604.87  -651.71  -678.76  -685.18
45123      XBADJ    B4N133        -670.78     0.00  -628.66  -589.53  -532.49  -459.28
45124      XBADJ    B4N133        -372.10  -273.62  -166.83   -54.97     8.24   -14.44
45125      XBADJ    B4N133         -36.68   -57.81   -77.19   -94.21  -108.38  -119.25
45126      XBADJ    B4N133        -126.50     0.00  -177.06  -205.15  -227.01  -241.97
45127      XBADJ    B4N133        -249.58  -249.60  -242.04  -227.13  -255.93  -362.48
45128
45129      XBADJ    B4N134        -459.62  -541.85  -607.61  -654.92  -682.32  -688.99
45130      XBADJ    B4N134        -674.73     0.00  -632.51  -593.16  -535.79  -462.13
45131      XBADJ    B4N134        -374.44  -275.37  -167.93   -55.39     8.51   -13.49
45132      XBADJ    B4N134         -35.08   -55.60   -74.44   -91.01  -104.82  -115.44
45133      XBADJ    B4N134        -122.55     0.00  -173.21  -201.52  -223.72  -239.11
45134      XBADJ    B4N134        -247.24  -247.85  -240.94  -226.70  -256.19  -363.43
45135
45136      XBADJ    B4N135        -449.92  -528.49  -590.99  -635.54  -660.78  -665.94
45137      XBADJ    B4N135        -650.87  -628.70  -609.21  -571.21  -515.86  -444.83
45138      XBADJ    B4N135        -360.28  -264.79  -161.25   -52.81     6.90   -19.23
45139      XBADJ    B4N135         -44.78   -68.97   -91.06  -110.38  -126.36  -138.49
45140      XBADJ    B4N135        -146.41  -163.58  -196.51  -223.47  -243.65  -256.42
45141      XBADJ    B4N135        -261.40  -258.43  -247.62  -229.28  -254.59  -357.69
45142
45143      XBADJ    B4N136        -451.52  -530.71  -593.78  -638.81  -664.42  -669.85
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45144	XBADJ	B4N136	-654.92	-632.78	-613.19	-574.97	-519.28	-447.81
45145	XBADJ	B4N136	-362.74	-266.64	-162.44	-53.31	7.12	-18.31
45146	XBADJ	B4N136	-43.18	-66.74	-88.27	-107.12	-122.72	-134.58
45147	XBADJ	B4N136	-142.36	-159.50	-192.53	-219.71	-240.22	-253.43
45148	XBADJ	B4N136	-258.94	-256.58	-246.43	-228.78	-254.80	-358.61
45149								
45150	XBADJ	B4N137	-453.07	-532.88	-596.50	-642.00	-667.99	-673.68
45151	XBADJ	B4N137	-658.91	-636.79	-617.11	-578.68	-522.66	-450.77
45152	XBADJ	B4N137	-365.18	-268.49	-163.64	-53.83	7.30	-17.43
45153	XBADJ	B4N137	-41.63	-64.57	-85.55	-103.93	-119.15	-130.75
45154	XBADJ	B4N137	-138.37	-155.48	-188.61	-216.01	-236.84	-250.48
45155	XBADJ	B4N137	-256.50	-254.73	-245.23	-228.27	-254.99	-359.49
45156								
45157	XBADJ	B4N138	-454.78	-535.17	-599.30	-645.21	-671.52	-677.43
45158	XBADJ	B4N138	-662.76	0.00	-620.81	-582.13	-525.77	-453.43
45159	XBADJ	B4N138	-367.31	-270.03	-164.55	-54.07	7.73	-16.34
45160	XBADJ	B4N138	-39.92	-62.28	-82.76	-100.71	-115.61	-127.00
45161	XBADJ	B4N138	-134.52	0.00	-184.91	-212.55	-233.74	-247.82
45162	XBADJ	B4N138	-254.37	-253.19	-244.32	-228.03	-255.42	-360.58
45163								
45164	XBADJ	B4N139	-469.26	-555.12	-624.13	-674.16	-703.72	-711.89
45165	XBADJ	B4N139	-698.43	0.00	-655.66	-614.97	-555.59	-479.33
45166	XBADJ	B4N139	-388.51	-285.88	-174.57	-57.95	10.10	-7.79
45167	XBADJ	B4N139	-25.45	-42.33	-57.93	-71.76	-83.42	-92.54
45168	XBADJ	B4N139	-98.85	0.00	-150.06	-179.72	-203.91	-221.91
45169	XBADJ	B4N139	-233.17	-237.34	-234.30	-224.14	-257.79	-369.13
45170								
45171	XBADJ	B4N140	-470.89	-557.37	-626.91	-677.40	-707.31	-715.73
45172	XBADJ	B4N140	-702.40	0.00	-659.53	-618.61	-558.89	-482.19
45173	XBADJ	B4N140	-390.85	-287.62	-175.66	-58.35	10.40	-6.81
45174	XBADJ	B4N140	-23.81	-40.08	-55.14	-68.52	-79.83	-88.70
45175	XBADJ	B4N140	-94.88	0.00	-146.19	-176.07	-200.61	-219.05
45176	XBADJ	B4N140	-230.83	-235.60	-233.21	-223.74	-258.08	-370.11
45177								
45178	XBADJ	B4N141	-472.51	-559.59	-629.67	-680.61	-710.88	-719.54
45179	XBADJ	B4N141	-706.35	0.00	-663.38	-622.23	-562.18	-485.05
45180	XBADJ	B4N141	-393.18	-289.36	-176.75	-58.77	10.67	-5.85
45181	XBADJ	B4N141	-22.20	-37.87	-52.39	-65.31	-76.26	-84.89
45182	XBADJ	B4N141	-90.93	0.00	-142.34	-172.45	-197.32	-216.20
45183	XBADJ	B4N141	-228.50	-233.86	-232.12	-223.32	-258.36	-371.07
45184								
45185	XBADJ	B4N142	-462.80	-546.22	-613.04	-661.23	-689.33	-696.49
45186	XBADJ	B4N142	-682.49	0.00	-640.08	-600.29	-542.25	-467.75
45187	XBADJ	B4N142	-379.02	-278.79	-170.08	-56.20	9.06	-11.60
45188	XBADJ	B4N142	-31.90	-51.24	-69.02	-84.70	-97.80	-107.94
45189	XBADJ	B4N142	-114.79	0.00	-165.64	-194.40	-217.25	-233.50
45190	XBADJ	B4N142	-242.65	-244.44	-238.79	-225.89	-256.74	-365.32
45191								
45192	XBADJ	B4N143	-464.40	-548.45	-615.83	-664.50	-692.98	-700.41
45193	XBADJ	B4N143	-686.55	0.00	-644.07	-604.06	-545.69	-470.74
45194	XBADJ	B4N143	-381.49	-280.65	-171.28	-56.70	9.27	-10.68
45195	XBADJ	B4N143	-30.31	-49.01	-66.22	-81.43	-94.16	-104.02
45196	XBADJ	B4N143	-110.73	0.00	-161.65	-190.63	-213.81	-230.50
45197	XBADJ	B4N143	-240.19	-242.58	-237.59	-225.39	-256.95	-366.24
45198								
45199	XBADJ	B4N144	-465.94	-550.61	-618.55	-667.69	-696.54	-704.23
45200	XBADJ	B4N144	-690.52	0.00	-647.98	-607.75	-549.06	-473.69
45201	XBADJ	B4N144	-383.92	-282.49	-172.47	-57.21	9.46	-9.80
45202	XBADJ	B4N144	-28.76	-46.84	-63.51	-78.24	-90.59	-100.20
45203	XBADJ	B4N144	-106.76	0.00	-157.74	-186.93	-210.44	-227.56
45204	XBADJ	B4N144	-237.76	-240.74	-236.40	-224.88	-257.14	-367.12
45205								
45206	XBADJ	B4N145	-467.66	-552.90	-621.34	-670.90	-700.08	-707.98
45207	XBADJ	B4N145	-694.37	0.00	-651.68	-611.21	-552.17	-476.35
45208	XBADJ	B4N145	-386.05	-284.03	-173.38	-57.45	9.89	-8.71
45209	XBADJ	B4N145	-27.04	-44.56	-60.71	-75.03	-87.06	-96.45

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45210      XBADJ    B4N145        -102.91     0.00  -154.04  -183.48  -207.34  -224.90
45211      XBADJ    B4N145        -235.63  -239.19  -235.49  -224.64  -257.57  -368.21
45212
45213      XBADJ    B4N146        -482.03  -572.78  -646.12  -699.83  -732.28  -742.47
45214      XBADJ    B4N146        -730.11     0.00  -686.64  -644.17  -582.13  -502.41
45215      XBADJ    B4N146        -407.42  -300.04  -183.56   -61.49    12.12    -0.28
45216      XBADJ    B4N146         -12.67   -24.68   -35.93   -46.10   -54.86   -61.96
45217      XBADJ    B4N146         -67.17     0.00  -119.08  -150.51  -177.37  -198.84
45218      XBADJ    B4N146        -214.26  -223.18  -225.31  -220.60  -259.80  -376.64
45219
45220      XBADJ    B4N147        -483.68  -575.04  -648.92  -703.08  -735.88  -746.33
45221      XBADJ    B4N147        -734.09     0.00  -690.52  -647.82  -585.44  -505.27
45222      XBADJ    B4N147        -409.75  -301.78  -184.64   -61.89    12.42     0.71
45223      XBADJ    B4N147         -11.02   -22.42   -33.14   -42.84   -51.25   -58.10
45224      XBADJ    B4N147         -63.19     0.00  -115.20  -146.86  -174.06  -195.97
45225      XBADJ    B4N147        -211.93  -221.44  -224.23  -220.21  -260.11  -377.63
45226
45227      XBADJ    B4N148        -485.28  -577.24  -651.66  -706.28  -739.44  -750.13
45228      XBADJ    B4N148        -738.03     0.00  -694.36  -651.44  -588.73  -508.12
45229      XBADJ    B4N148        -412.08  -303.52  -185.74   -62.31    12.69     1.66
45230      XBADJ    B4N148          -9.42   -20.21   -30.39   -39.65   -47.70   -54.30
45231      XBADJ    B4N148         -59.25     0.00  -111.36  -143.24  -170.78  -193.12
45232      XBADJ    B4N148        -209.60  -219.70  -223.13  -219.79  -260.37  -378.58
45233
45234      XBADJ    B4N149        -475.59  -563.88  -635.04  -686.91  -717.91  -727.09
45235      XBADJ    B4N149        -714.18     0.00  -671.07  -629.50  -568.80  -490.82
45236      XBADJ    B4N149        -397.93  -292.95  -179.06   -59.74    11.08    -4.08
45237      XBADJ    B4N149         -19.12   -33.57   -47.01   -59.02   -69.23   -77.34
45238      XBADJ    B4N149         -83.10     0.00  -134.65  -165.18  -190.70  -210.42
45239      XBADJ    B4N149        -223.75  -230.28  -229.81  -222.36  -258.77  -372.84
45240
45241      XBADJ    B4N150        -477.18  -566.11  -637.83  -690.17  -721.55  -731.00
45242      XBADJ    B4N150        -718.23     0.00  -675.05  -633.26  -572.23  -493.81
45243      XBADJ    B4N150        -400.39  -294.80  -180.25   -60.23    11.30    -3.16
45244      XBADJ    B4N150         -17.52   -31.35   -44.22   -55.75   -65.59   -73.43
45245      XBADJ    B4N150         -79.05     0.00  -130.67  -161.42  -187.27  -207.43
45246      XBADJ    B4N150        -221.29  -228.42  -228.62  -221.86  -258.98  -373.76
45247
45248      XBADJ    B4N151        -478.73  -568.27  -640.55  -693.36  -725.11  -734.82
45249      XBADJ    B4N151        -722.21     0.00  -678.96  -636.96  -575.60  -496.76
45250      XBADJ    B4N151        -402.82  -296.64  -181.45   -60.74    11.48    -2.28
45251      XBADJ    B4N151         -15.97   -29.18   -41.50   -52.57   -62.03   -69.61
45252      XBADJ    B4N151         -75.07     0.00  -126.76  -157.73  -183.90  -204.49
45253      XBADJ    B4N151        -218.86  -226.58  -227.42  -221.35  -259.17  -374.64
45254
45255      XBADJ    B4N152        -480.44  -570.56  -643.34  -696.57  -728.64  -738.57
45256      XBADJ    B4N152        -726.06     0.00  -682.66  -640.41  -578.71  -499.42
45257      XBADJ    B4N152        -404.95  -298.18  -182.35   -60.98    11.91    -1.19
45258      XBADJ    B4N152         -14.26   -26.89   -38.71   -49.35   -58.49   -65.86
45259      XBADJ    B4N152         -71.22     0.00  -123.06  -154.27  -180.80  -201.83
45260      XBADJ    B4N152        -216.73  -225.04  -226.52  -221.11  -259.60  -375.73
45261
45262      XBADJ    B4N153        -495.06  -590.68  -668.36  -725.73  -761.04  -773.24
45263      XBADJ    B4N153        -761.94     0.00  -717.69  -673.41  -608.66  -525.42
45264      XBADJ    B4N153        -426.22  -314.07  -192.37   -64.83    14.36     7.47
45265      XBADJ    B4N153           0.35    -6.77   -13.70   -20.20   -26.09   -31.19
45266      XBADJ    B4N153         -35.34     0.00   -88.03  -121.28  -150.84  -175.82
45267      XBADJ    B4N153        -195.46  -209.16  -216.50  -217.27  -262.05  -384.39
45268
45269      XBADJ    B4N154        -496.70  -592.93  -671.15  -728.97  -764.64  -777.08
45270      XBADJ    B4N154        -765.91     0.00     0.00  -677.05  -611.96  -528.28
45271      XBADJ    B4N154        -428.55  -315.79  -193.45   -65.22    14.66     8.46
45272      XBADJ    B4N154           2.00    -4.52   -10.90   -16.96   -22.49   -27.35
45273      XBADJ    B4N154         -31.37     0.00     0.00  -117.64  -147.54  -172.96
45274      XBADJ    B4N154        -193.13  -207.43  -215.42  -216.87  -262.35  -385.38
45275
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45276	XBADJ	B4N155	-488.61	-581.78	-657.28	-712.80	-746.67	-757.84
45277	XBADJ	B4N155	-746.00	0.00	-702.11	-658.72	-595.32	-513.83
45278	XBADJ	B4N155	-416.73	-306.96	-187.87	-63.07	13.32	3.67
45279	XBADJ	B4N155	-6.09	-15.67	-24.78	-33.13	-40.47	-46.58
45280	XBADJ	B4N155	-51.28	0.00	-103.61	-135.96	-164.18	-187.41
45281	XBADJ	B4N155	-204.95	-216.26	-221.00	-219.02	-261.01	-380.59
45282								
45283	XBADJ	B4N156	-490.20	-584.00	-660.05	-716.06	-750.30	-761.75
45284	XBADJ	B4N156	-750.05	0.00	-706.09	-662.48	-598.75	-516.82
45285	XBADJ	B4N156	-419.19	-308.82	-189.07	-63.58	13.53	4.58
45286	XBADJ	B4N156	-4.51	-13.46	-22.00	-29.87	-36.84	-42.68
45287	XBADJ	B4N156	-47.23	0.00	-99.63	-132.20	-160.75	-184.42
45288	XBADJ	B4N156	-202.49	-214.40	-219.80	-218.52	-261.21	-381.50
45289								
45290	XBADJ	B4N157	-491.74	-586.16	-662.78	-719.25	-753.87	-765.58
45291	XBADJ	B4N157	-754.03	0.00	-710.01	-666.19	-602.13	-519.78
45292	XBADJ	B4N157	-421.63	-310.67	-190.27	-64.09	13.71	5.46
45293	XBADJ	B4N157	-2.96	-11.29	-19.28	-26.68	-33.27	-38.85
45294	XBADJ	B4N157	-43.25	0.00	-95.71	-128.49	-157.37	-181.47
45295	XBADJ	B4N157	-200.05	-212.55	-218.60	-218.00	-261.40	-382.38
45296								
45297	XBADJ	B4N158	-493.46	-588.45	-665.57	-722.46	-757.40	-769.33
45298	XBADJ	B4N158	-757.88	0.00	-713.71	-669.65	-605.24	-522.44
45299	XBADJ	B4N158	-423.76	-312.21	-191.18	-64.33	14.14	6.55
45300	XBADJ	B4N158	-1.24	-9.00	-16.48	-23.46	-29.73	-35.10
45301	XBADJ	B4N158	-39.40	0.00	-92.01	-125.04	-154.27	-178.81
45302	XBADJ	B4N158	-197.92	-211.01	-217.69	-217.76	-261.83	-383.47
45303								
45304	XBADJ	B4S1	1.90	-4.23	-10.24	-15.93	-21.15	-25.71
45305	XBADJ	B4S1	-29.50	0.00	0.00	-114.58	-144.62	-170.27
45306	XBADJ	B4S1	-190.74	-205.42	-213.86	-215.79	-261.50	-384.90
45307	XBADJ	B4S1	-496.61	-593.22	-671.81	-729.99	-765.99	-778.71
45308	XBADJ	B4S1	-767.78	0.00	0.00	-680.10	-614.88	-530.97
45309	XBADJ	B4S1	-430.93	-317.80	-195.01	-66.30	13.81	7.98
45310								
45311	XBADJ	B4S2	-14.12	-26.36	-37.81	-48.10	-56.93	-64.03
45312	XBADJ	B4S2	-69.19	0.00	-119.86	-151.16	-177.86	-199.16
45313	XBADJ	B4S2	-214.40	-223.14	-225.09	-220.20	-258.95	-375.47
45314	XBADJ	B4S2	-480.58	-571.09	-644.25	-697.83	-730.21	-740.40
45315	XBADJ	B4S2	-728.09	0.00	-685.86	-643.53	-581.64	-502.09
45316	XBADJ	B4S2	-407.27	-300.09	-183.78	-61.89	11.27	-1.45
45317								
45318	XBADJ	B4S3	-15.77	-28.62	-40.60	-51.35	-60.54	-67.89
45319	XBADJ	B4S3	-73.17	0.00	-123.74	-154.80	-181.17	-202.02
45320	XBADJ	B4S3	-216.74	-224.87	-226.17	-220.60	-258.65	-374.48
45321	XBADJ	B4S3	-478.93	-568.83	-641.45	-694.58	-726.60	-736.54
45322	XBADJ	B4S3	-724.11	0.00	-681.98	-639.88	-578.34	-499.22
45323	XBADJ	B4S3	-404.94	-298.35	-182.70	-61.49	10.96	-2.44
45324								
45325	XBADJ	B4S4	-17.37	-30.83	-43.35	-54.55	-64.09	-71.69
45326	XBADJ	B4S4	-77.11	0.00	-127.58	-158.42	-184.45	-204.87
45327	XBADJ	B4S4	-219.07	-226.61	-227.27	-221.02	-258.38	-373.53
45328	XBADJ	B4S4	-477.33	-566.63	-638.71	-691.38	-723.05	-732.74
45329	XBADJ	B4S4	-720.17	0.00	-678.14	-636.26	-575.05	-496.37
45330	XBADJ	B4S4	-402.61	-296.61	-181.60	-61.07	10.70	-3.39
45331								
45332	XBADJ	B4S5	-27.06	-44.19	-59.97	-73.94	-85.65	-94.77
45333	XBADJ	B4S5	-101.00	0.00	-150.93	-180.42	-204.43	-222.23
45334	XBADJ	B4S5	-233.28	-237.24	-233.99	-223.63	-256.80	-367.81
45335	XBADJ	B4S5	-467.64	-553.27	-622.08	-671.99	-701.48	-709.66
45336	XBADJ	B4S5	-696.28	0.00	-654.79	-614.26	-555.07	-479.01
45337	XBADJ	B4S5	-388.40	-285.98	-174.88	-58.46	9.12	-9.11
45338								
45339	XBADJ	B4S6	-28.71	-46.45	-62.77	-77.19	-89.26	-98.62
45340	XBADJ	B4S6	-104.99	0.00	-154.81	-184.07	-207.74	-225.10
45341	XBADJ	B4S6	-235.62	-238.98	-235.07	-224.03	-256.50	-366.82

45342	XBADJ	B4S6	-465.99	-551.01	-619.28	-668.74	-697.87	-705.81
45343	XBADJ	B4S6	-692.29	0.00	-650.91	-610.61	-551.76	-476.14
45344	XBADJ	B4S6	-386.06	-284.25	-173.80	-58.06	8.82	-10.10
45345								
45346	XBADJ	B4S7	-30.31	-48.65	-65.51	-80.39	-92.82	-102.42
45347	XBADJ	B4S7	-108.92	0.00	-158.65	-187.69	-211.03	-227.95
45348	XBADJ	B4S7	-237.95	-240.72	-236.17	-224.45	-256.23	-365.87
45349	XBADJ	B4S7	-464.39	-548.80	-616.54	-665.54	-694.32	-702.00
45350	XBADJ	B4S7	-688.36	0.00	-647.07	-607.00	-548.48	-473.29
45351	XBADJ	B4S7	-383.73	-282.51	-172.70	-57.64	8.55	-11.05
45352								
45353	XBADJ	B4S8	-20.61	-35.29	-48.90	-61.02	-71.28	-79.38
45354	XBADJ	B4S8	-85.07	0.00	-135.36	-165.75	-191.10	-210.65
45355	XBADJ	B4S8	-223.80	-230.14	-229.50	-221.88	-257.84	-371.61
45356	XBADJ	B4S8	-474.09	-562.16	-633.15	-684.91	-715.85	-725.04
45357	XBADJ	B4S8	-712.21	0.00	-670.36	-628.93	-568.40	-490.59
45358	XBADJ	B4S8	-397.88	-293.08	-179.37	-60.22	10.16	-5.31
45359								
45360	XBADJ	B4S9	-22.20	-37.51	-51.68	-64.27	-74.92	-83.29
45361	XBADJ	B4S9	-89.12	0.00	-139.34	-169.51	-194.53	-213.64
45362	XBADJ	B4S9	-226.26	-232.00	-230.70	-222.38	-257.64	-370.70
45363	XBADJ	B4S9	-472.50	-559.95	-630.38	-681.65	-712.22	-721.14
45364	XBADJ	B4S9	-708.16	0.00	-666.38	-625.17	-564.97	-487.60
45365	XBADJ	B4S9	-395.42	-291.22	-178.17	-59.71	9.95	-6.22
45366								
45367	XBADJ	B4S10	-23.75	-39.67	-54.39	-67.46	-78.48	-87.11
45368	XBADJ	B4S10	-93.10	0.00	-143.25	-173.21	-197.91	-216.59
45369	XBADJ	B4S10	-228.69	-233.84	-231.89	-222.89	-257.45	-369.82
45370	XBADJ	B4S10	-470.96	-557.78	-627.66	-678.47	-708.66	-717.32
45371	XBADJ	B4S10	-704.18	0.00	-662.47	-621.48	-561.60	-484.66
45372	XBADJ	B4S10	-392.99	-289.38	-176.98	-59.20	9.76	-7.10
45373								
45374	XBADJ	B4S11	-25.46	-41.96	-57.19	-70.67	-82.01	-90.86
45375	XBADJ	B4S11	-96.95	0.00	-146.95	-176.66	-201.01	-219.25
45376	XBADJ	B4S11	-230.82	-235.39	-232.80	-223.14	-257.02	-368.73
45377	XBADJ	B4S11	-469.24	-555.49	-624.86	-675.25	-705.12	-713.57
45378	XBADJ	B4S11	-700.33	0.00	-658.77	-618.02	-558.49	-482.00
45379	XBADJ	B4S11	-390.85	-287.84	-176.07	-58.96	9.33	-8.19
45380								
45381	XBADJ	B4S12	0.43	-6.33	-12.89	-19.07	-24.66	-29.51
45382	XBADJ	B4S12	-33.46	0.00	-84.98	-118.30	-148.03	-173.26
45383	XBADJ	B4S12	-193.23	-207.33	-215.12	-216.38	-261.39	-384.10
45384	XBADJ	B4S12	-495.14	-591.13	-669.16	-726.86	-762.47	-774.92
45385	XBADJ	B4S12	-763.82	0.00	-720.74	-676.38	-611.47	-527.98
45386	XBADJ	B4S12	-428.45	-315.90	-193.75	-65.71	13.71	7.18
45387								
45388	XBADJ	B4S13	-39.96	-61.96	-82.08	-99.70	-114.30	-125.42
45389	XBADJ	B4S13	-132.73	-148.69	-181.92	-209.62	-230.95	-245.26
45390	XBADJ	B4S13	-252.12	-251.32	-242.88	-227.06	-254.67	-360.18
45391	XBADJ	B4S13	-454.75	-535.50	-599.98	-646.22	-672.84	-679.01
45392	XBADJ	B4S13	-664.55	-643.58	-623.80	-585.07	-528.56	-455.99
45393	XBADJ	B4S13	-369.56	-271.91	-165.99	-55.03	6.98	-16.74
45394								
45395	XBADJ	B4S14	-41.60	-64.22	-84.87	-102.96	-117.91	-129.28
45396	XBADJ	B4S14	-136.72	-152.69	-185.80	-213.27	-234.25	-248.12
45397	XBADJ	B4S14	-254.45	-253.05	-243.96	-227.46	-254.37	-359.19
45398	XBADJ	B4S14	-453.10	-533.24	-597.18	-642.97	-669.23	-675.15
45399	XBADJ	B4S14	-660.56	-639.59	-619.92	-581.42	-525.25	-453.12
45400	XBADJ	B4S14	-367.23	-270.17	-164.91	-54.64	6.68	-17.73
45401								
45402	XBADJ	B4S15	-43.21	-66.42	-87.62	-106.15	-121.46	-133.08
45403	XBADJ	B4S15	-140.65	-156.63	-189.64	-216.88	-237.54	-250.97
45404	XBADJ	B4S15	-256.78	-254.79	-245.06	-227.88	-254.10	-358.24
45405	XBADJ	B4S15	-451.50	-531.03	-594.44	-639.78	-665.68	-671.35
45406	XBADJ	B4S15	-656.63	-635.64	-616.08	-577.80	-521.97	-450.27
45407	XBADJ	B4S15	-364.89	-268.43	-163.81	-54.21	6.41	-18.68

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45408
45409      XBADJ    B4S16          -33.51   -53.06   -71.00   -86.78   -99.92  -110.03
45410      XBADJ    B4S16         -116.79     0.00  -166.34  -194.93  -217.61  -233.66
45411      XBADJ    B4S16         -242.62  -244.21  -238.38  -225.30  -255.71  -363.98
45412      XBADJ    B4S16         -461.19  -544.40  -611.06  -659.15  -687.22  -694.40
45413      XBADJ    B4S16         -680.49     0.00  -639.38  -599.75  -541.90  -467.58
45414      XBADJ    B4S16         -379.05  -279.01  -170.49   -56.79     8.02   -12.94
45415
45416      XBADJ    B4S17          -35.10   -55.28   -73.78   -90.04  -103.56  -113.94
45417      XBADJ    B4S17         -120.85     0.00  -170.33  -198.71  -221.04  -236.67
45418      XBADJ    B4S17         -245.10  -246.08  -239.59  -225.81  -255.50  -363.07
45419      XBADJ    B4S17         -459.61  -542.18  -608.27  -655.89  -683.57  -690.49
45420      XBADJ    B4S17         -676.43     0.00  -635.39  -595.98  -538.46  -464.58
45421      XBADJ    B4S17         -376.58  -277.14  -169.28   -56.28     7.82   -13.85
45422
45423      XBADJ    B4S18          -36.64   -57.44   -76.50   -93.23  -107.12  -117.77
45424      XBADJ    B4S18         -124.83     0.00  -174.24  -202.40  -224.42  -239.61
45425      XBADJ    B4S18         -247.53  -247.92  -240.78  -226.32  -255.32  -362.19
45426      XBADJ    B4S18         -458.06  -540.01  -605.56  -652.70  -680.01  -686.66
45427      XBADJ    B4S18         -672.45     0.00  -631.48  -592.28  -535.09  -461.63
45428      XBADJ    B4S18         -374.15  -275.30  -168.09   -55.77     7.63   -14.73
45429
45430      XBADJ    B4S19          -38.37   -59.74   -79.30   -96.45  -110.67  -121.52
45431      XBADJ    B4S19         -128.68  -144.62  -177.94  -205.86  -227.52  -242.27
45432      XBADJ    B4S19         -249.65  -249.45  -241.68  -226.55  -254.87  -361.09
45433      XBADJ    B4S19         -456.33  -537.71  -602.75  -649.48  -676.47  -682.91
45434      XBADJ    B4S19         -668.60  -647.66  -627.78  -588.83  -531.99  -458.98
45435      XBADJ    B4S19         -372.03  -273.77  -167.19   -55.54     7.19   -15.83
45436
45437      XBADJ    B4S20          -52.82   -79.67  -104.09  -125.35  -142.81  -155.92
45438      XBADJ    B4S20         -164.30  -180.36  -212.73  -238.63  -257.29  -268.12
45439      XBADJ    B4S20         -270.81  -265.27  -251.68  -230.43  -252.51  -352.55
45440      XBADJ    B4S20         -441.88  -517.79  -577.96  -620.57  -644.33  -648.51
45441      XBADJ    B4S20         -632.98  -611.91  -592.99  -556.05  -502.21  -433.12
45442      XBADJ    B4S20         -350.86  -257.95  -157.19   -51.66     4.82   -24.37
45443
45444      XBADJ    B4S21          -54.47   -81.92  -106.89  -128.60  -146.41  -159.77
45445      XBADJ    B4S21         -168.28  -184.35  -216.61  -242.28  -260.60  -270.99
45446      XBADJ    B4S21         -273.15  -267.01  -252.76  -230.83  -252.20  -351.56
45447      XBADJ    B4S21         -440.23  -515.53  -575.17  -617.32  -640.72  -644.65
45448      XBADJ    B4S21         -629.00  -607.92  -589.11  -552.40  -498.91  -430.25
45449      XBADJ    B4S21         -348.53  -256.21  -156.11   -51.27     4.52   -25.36
45450
45451      XBADJ    B4S22          -56.07   -84.13  -109.63  -131.80  -149.97  -163.58
45452      XBADJ    B4S22         -172.21  -188.30  -220.45  -245.90  -263.88  -273.84
45453      XBADJ    B4S22         -275.48  -268.75  -253.86  -231.25  -251.94  -350.61
45454      XBADJ    B4S22         -438.63  -513.33  -572.42  -614.13  -637.17  -640.85
45455      XBADJ    B4S22         -625.07  -603.97  -585.27  -548.78  -495.62  -427.40
45456      XBADJ    B4S22         -346.20  -254.47  -155.01   -50.85     4.25   -26.31
45457
45458      XBADJ    B4S23           -1.27    -8.62   -15.72   -22.34   -28.28   -33.36
45459      XBADJ    B4S23          -37.43     0.00   -88.82  -121.90  -151.28  -176.07
45460      XBADJ    B4S23         -195.50  -208.99  -216.13  -216.71  -261.03  -383.05
45461      XBADJ    B4S23         -493.44  -588.83  -666.33  -723.59  -758.86  -771.07
45462      XBADJ    B4S23         -759.85     0.00  -716.90  -672.78  -608.22  -525.18
45463      XBADJ    B4S23         -426.18  -314.23  -192.74   -65.38    13.34     6.13
45464
45465      XBADJ    B4S24          -46.37   -70.77   -93.01  -112.43  -128.44  -140.54
45466      XBADJ    B4S24         -148.37  -164.37  -197.16  -223.96  -243.96  -256.54
45467      XBADJ    B4S24         -261.33  -258.18  -247.18  -228.67  -253.54  -356.35
45468      XBADJ    B4S24         -448.33  -526.68  -589.04  -633.49  -658.70  -663.89
45469      XBADJ    B4S24         -648.91  -627.91  -608.56  -570.72  -515.55  -444.70
45470      XBADJ    B4S24         -360.35  -265.05  -161.69   -53.42     5.86   -20.57
45471
45472      XBADJ    B4S25          -47.96   -72.99   -95.79  -115.69  -132.07  -144.44
45473      XBADJ    B4S25         -152.42  -168.45  -201.14  -227.72  -247.39  -259.53
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45474	XBADJ	B4S25	-263.79	-260.04	-248.38	-229.18	-253.34	-355.44
45475	XBADJ	B4S25	-446.74	-524.47	-586.26	-630.24	-655.07	-659.99
45476	XBADJ	B4S25	-644.86	-623.83	-604.58	-566.96	-512.12	-441.71
45477	XBADJ	B4S25	-357.89	-263.18	-160.49	-52.91	5.65	-21.48
45478								
45479	XBADJ	B4S26	-49.52	-75.16	-98.52	-118.88	-135.64	-148.27
45480	XBADJ	B4S26	-156.39	-172.45	-205.05	-231.42	-250.76	-262.47
45481	XBADJ	B4S26	-266.22	-261.87	-249.57	-229.68	-253.14	-354.55
45482	XBADJ	B4S26	-445.19	-522.30	-583.53	-627.04	-651.50	-656.16
45483	XBADJ	B4S26	-640.89	-619.82	-600.67	-563.27	-508.75	-438.77
45484	XBADJ	B4S26	-355.46	-261.35	-159.30	-52.41	5.46	-22.37
45485								
45486	XBADJ	B4S27	-51.23	-77.45	-101.31	-122.10	-139.17	-152.02
45487	XBADJ	B4S27	-160.24	-176.28	-208.75	-234.87	-253.86	-265.13
45488	XBADJ	B4S27	-268.35	-263.41	-250.47	-229.92	-252.71	-353.46
45489	XBADJ	B4S27	-443.47	-520.01	-580.74	-623.83	-647.96	-652.41
45490	XBADJ	B4S27	-637.04	-615.99	-596.97	-559.81	-505.64	-436.11
45491	XBADJ	B4S27	-353.33	-259.81	-158.40	-52.17	5.03	-23.46
45492								
45493	XBADJ	B4S28	-65.76	-97.47	-126.21	-151.12	-171.44	-186.55
45494	XBADJ	B4S28	-195.99	-212.16	-243.66	-267.76	-283.72	-291.07
45495	XBADJ	B4S28	-289.56	-279.27	-260.48	-233.78	-250.30	-344.86
45496	XBADJ	B4S28	-428.94	-499.98	-555.84	-594.80	-615.69	-617.88
45497	XBADJ	B4S28	-601.29	-580.12	-562.06	-526.92	-475.78	-410.18
45498	XBADJ	B4S28	-332.11	-243.96	-148.39	-48.31	2.62	-32.06
45499								
45500	XBADJ	B4S29	-67.41	-99.73	-129.01	-154.38	-175.05	-190.41
45501	XBADJ	B4S29	-199.98	-216.15	-247.54	-271.41	-287.03	-293.93
45502	XBADJ	B4S29	-291.90	-281.00	-261.56	-234.18	-250.00	-343.87
45503	XBADJ	B4S29	-427.29	-497.73	-553.04	-591.55	-612.09	-614.02
45504	XBADJ	B4S29	-597.30	-576.12	-558.18	-523.28	-472.47	-407.31
45505	XBADJ	B4S29	-329.78	-242.22	-147.31	-47.92	2.32	-33.05
45506								
45507	XBADJ	B4S30	-69.02	-101.93	-131.75	-157.57	-178.60	-194.21
45508	XBADJ	B4S30	-203.91	-220.10	-251.38	-275.03	-290.31	-296.78
45509	XBADJ	B4S30	-294.23	-282.74	-262.66	-234.60	-249.73	-342.92
45510	XBADJ	B4S30	-425.69	-495.52	-550.30	-588.35	-608.53	-610.22
45511	XBADJ	B4S30	-593.37	-572.18	-554.34	-519.66	-469.19	-404.46
45512	XBADJ	B4S30	-327.45	-240.48	-146.21	-47.49	2.05	-34.00
45513								
45514	XBADJ	B4S31	-59.32	-88.57	-115.14	-138.21	-157.07	-171.17
45515	XBADJ	B4S31	-180.06	-196.16	-228.09	-253.09	-270.39	-279.48
45516	XBADJ	B4S31	-280.08	-272.17	-255.99	-232.03	-251.34	-348.66
45517	XBADJ	B4S31	-435.38	-508.88	-566.91	-607.72	-630.06	-633.26
45518	XBADJ	B4S31	-617.22	-596.11	-577.63	-541.60	-489.11	-421.76
45519	XBADJ	B4S31	-341.60	-251.05	-152.88	-50.07	3.66	-28.26
45520								
45521	XBADJ	B4S32	-60.91	-90.79	-117.92	-141.46	-160.71	-175.07
45522	XBADJ	B4S32	-184.11	-200.24	-232.07	-256.85	-273.82	-282.47
45523	XBADJ	B4S32	-282.54	-274.03	-257.19	-232.53	-251.14	-347.75
45524	XBADJ	B4S32	-433.80	-506.66	-564.14	-604.47	-626.43	-629.36
45525	XBADJ	B4S32	-613.17	-592.03	-573.65	-537.84	-485.68	-418.77
45526	XBADJ	B4S32	-339.13	-249.19	-151.68	-49.56	3.45	-29.17
45527								
45528	XBADJ	B4S33	-62.45	-92.95	-120.63	-144.65	-164.27	-178.89
45529	XBADJ	B4S33	-188.09	-204.24	-235.98	-260.55	-277.19	-285.42
45530	XBADJ	B4S33	-284.97	-275.87	-258.38	-233.04	-250.95	-346.87
45531	XBADJ	B4S33	-432.25	-504.50	-561.42	-601.28	-622.87	-625.53
45532	XBADJ	B4S33	-609.19	-588.03	-569.74	-534.14	-482.31	-415.82
45533	XBADJ	B4S33	-336.70	-247.35	-150.49	-49.05	3.26	-30.05
45534								
45535	XBADJ	B4S34	-2.73	-10.70	-18.34	-25.43	-31.74	-37.09
45536	XBADJ	B4S34	-41.31	0.00	-92.66	-125.54	-154.61	-178.99
45537	XBADJ	B4S34	-197.92	-210.84	-217.35	-217.26	-260.89	-382.24
45538	XBADJ	B4S34	-491.97	-586.75	-663.71	-720.50	-755.39	-767.34
45539	XBADJ	B4S34	-755.97	0.00	-713.06	-669.14	-604.89	-522.26

45540	XBADJ	B4S34	-423.76	-312.38	-191.52	-64.83	13.21	5.32
45541								
45542	XBADJ	B4S35	-64.18	-95.25	-123.44	-147.87	-167.81	-182.65
45543	XBADJ	B4S35	-191.94	-208.08	-239.68	-264.00	-280.29	-288.07
45544	XBADJ	B4S35	-287.10	-277.40	-259.28	-233.28	-250.51	-345.77
45545	XBADJ	B4S35	-430.53	-502.20	-558.62	-598.06	-619.33	-621.78
45546	XBADJ	B4S35	-605.34	-584.19	-566.04	-530.69	-479.21	-413.17
45547	XBADJ	B4S35	-334.58	-245.82	-149.59	-48.82	2.82	-31.15
45548								
45549	XBADJ	B4S36	-78.59	-115.21	-148.34	-176.95	-200.19	-217.35
45550	XBADJ	B4S36	-227.90	-244.21	-274.88	-297.20	-310.49	-314.34
45551	XBADJ	B4S36	-308.65	-293.57	-269.58	-237.39	-248.32	-337.34
45552	XBADJ	B4S36	-416.11	-482.24	-533.72	-568.97	-586.94	-587.08
45553	XBADJ	B4S36	-569.38	-548.07	-530.84	-497.49	-449.01	-386.90
45554	XBADJ	B4S36	-313.03	-229.65	-139.29	-44.70	0.63	-39.58
45555								
45556	XBADJ	B4S37	-80.24	-117.47	-151.13	-180.20	-203.79	-221.19
45557	XBADJ	B4S37	-231.88	-248.19	-278.75	-300.84	-313.79	-317.20
45558	XBADJ	B4S37	-310.97	-295.30	-270.66	-237.79	-248.02	-336.35
45559	XBADJ	B4S37	-414.46	-479.99	-530.92	-565.73	-583.34	-583.23
45560	XBADJ	B4S37	-565.40	-544.08	-526.97	-493.85	-445.72	-384.04
45561	XBADJ	B4S37	-310.70	-227.92	-138.21	-44.31	0.33	-40.57
45562								
45563	XBADJ	B4S38	-81.84	-119.67	-153.87	-183.39	-207.34	-224.99
45564	XBADJ	B4S38	-235.81	-252.14	-282.59	-304.46	-317.07	-320.05
45565	XBADJ	B4S38	-313.31	-297.04	-271.75	-238.21	-247.75	-335.40
45566	XBADJ	B4S38	-412.86	-477.78	-528.18	-562.53	-579.79	-579.43
45567	XBADJ	B4S38	-561.47	-540.14	-523.13	-490.23	-442.43	-381.19
45568	XBADJ	B4S38	-308.37	-226.18	-137.12	-43.89	0.06	-41.52
45569								
45570	XBADJ	B4S39	-72.13	-106.31	-137.25	-164.02	-185.81	-201.95
45571	XBADJ	B4S39	-211.96	-228.20	-259.30	-282.52	-297.15	-302.76
45572	XBADJ	B4S39	-299.16	-286.48	-265.09	-235.64	-249.37	-341.15
45573	XBADJ	B4S39	-422.57	-491.15	-544.80	-581.91	-601.33	-602.48
45574	XBADJ	B4S39	-585.32	-564.07	-546.42	-512.17	-462.35	-398.49
45575	XBADJ	B4S39	-322.52	-236.75	-143.78	-46.45	1.68	-35.77
45576								
45577	XBADJ	B4S40	-73.73	-108.53	-140.03	-167.28	-189.45	-205.86
45578	XBADJ	B4S40	-216.01	-232.28	-263.28	-286.28	-300.58	-305.74
45579	XBADJ	B4S40	-301.62	-288.33	-266.28	-236.14	-249.15	-340.23
45580	XBADJ	B4S40	-420.97	-488.92	-542.02	-578.64	-597.69	-598.57
45581	XBADJ	B4S40	-581.27	-559.99	-542.44	-508.41	-458.93	-395.50
45582	XBADJ	B4S40	-320.06	-234.89	-142.59	-45.95	1.47	-36.69
45583								
45584	XBADJ	B4S41	-75.28	-110.70	-142.75	-170.47	-193.01	-209.68
45585	XBADJ	B4S41	-219.99	-236.29	-267.19	-289.98	-303.95	-308.69
45586	XBADJ	B4S41	-304.05	-290.17	-267.47	-236.65	-248.96	-339.35
45587	XBADJ	B4S41	-419.43	-486.76	-539.30	-575.46	-594.13	-594.75
45588	XBADJ	B4S41	-577.29	-555.99	-538.53	-504.71	-455.55	-392.56
45589	XBADJ	B4S41	-317.63	-233.05	-141.40	-45.44	1.28	-37.57
45590								
45591	XBADJ	B4S42	-76.99	-112.99	-145.55	-173.68	-196.54	-213.43
45592	XBADJ	B4S42	-223.84	-240.12	-270.89	-293.43	-307.05	-311.35
45593	XBADJ	B4S42	-306.18	-291.71	-268.38	-236.89	-248.53	-338.26
45594	XBADJ	B4S42	-417.71	-484.47	-536.51	-572.24	-590.59	-591.00
45595	XBADJ	B4S42	-573.44	-552.15	-534.83	-501.25	-452.45	-389.90
45596	XBADJ	B4S42	-315.50	-231.51	-140.49	-45.20	0.85	-38.66
45597								
45598	XBADJ	B4S43	-91.59	-133.07	-170.51	-202.76	-228.86	-248.00
45599	XBADJ	B4S43	-259.61	-276.00	-305.80	-326.30	-336.89	-337.25
45600	XBADJ	B4S43	-327.35	-307.51	-278.33	-240.69	-246.06	-329.59
45601	XBADJ	B4S43	-403.11	-464.38	-511.54	-543.16	-558.28	-556.43
45602	XBADJ	B4S43	-537.67	-516.27	-499.92	-468.38	-422.61	-364.00
45603	XBADJ	B4S43	-294.33	-215.71	-130.54	-41.41	-1.63	-47.33
45604								
45605	XBADJ	B4S44	-93.23	-135.32	-173.30	-206.01	-232.46	-251.85

45606	XBADJ	B4S44	-263.59	-280.00	-309.68	-329.95	-340.20	-340.12
45607	XBADJ	B4S44	-329.69	-309.25	-279.42	-241.09	-245.76	-328.61
45608	XBADJ	B4S44	-401.47	-462.13	-508.75	-539.92	-554.67	-552.58
45609	XBADJ	B4S44	-533.69	-512.28	-496.04	-464.73	-419.30	-361.13
45610	XBADJ	B4S44	-291.98	-213.97	-129.45	-41.00	-1.92	-48.31
45611								
45612	XBADJ	B4S45	-4.53	-13.11	-21.29	-28.83	-35.49	-41.07
45613	XBADJ	B4S45	-45.40	0.00	-96.60	-129.23	-157.93	-181.83
45614	XBADJ	B4S45	-200.21	-212.51	-218.34	-217.55	-260.47	-381.11
45615	XBADJ	B4S45	-490.17	-584.35	-660.76	-717.10	-751.65	-763.36
45616	XBADJ	B4S45	-751.88	0.00	-709.12	-665.46	-601.57	-519.41
45617	XBADJ	B4S45	-421.47	-310.72	-190.53	-64.55	12.78	4.19
45618								
45619	XBADJ	B4S46	-94.83	-137.53	-176.04	-209.21	-236.01	-255.65
45620	XBADJ	B4S46	-267.52	-283.94	-313.52	-333.57	-343.49	-342.97
45621	XBADJ	B4S46	-332.02	-310.99	-280.52	-241.51	-245.50	-327.66
45622	XBADJ	B4S46	-399.87	-459.93	-506.01	-536.72	-551.12	-548.78
45623	XBADJ	B4S46	-529.76	-508.33	-492.20	-461.11	-416.02	-358.28
45624	XBADJ	B4S46	-289.65	-212.23	-128.35	-40.58	-2.19	-49.26
45625								
45626	XBADJ	B4S47	-85.14	-124.17	-159.42	-189.84	-214.48	-232.61
45627	XBADJ	B4S47	-243.67	-260.01	-290.23	-311.63	-323.56	-325.67
45628	XBADJ	B4S47	-317.87	-300.42	-273.84	-238.94	-247.10	-333.40
45629	XBADJ	B4S47	-409.57	-473.29	-522.63	-556.09	-572.65	-571.82
45630	XBADJ	B4S47	-553.61	-532.26	-515.49	-483.05	-435.94	-375.58
45631	XBADJ	B4S47	-303.81	-222.80	-135.03	-43.15	-0.58	-43.52
45632								
45633	XBADJ	B4S48	-86.73	-126.39	-162.21	-193.10	-218.12	-236.52
45634	XBADJ	B4S48	-247.73	-264.09	-294.21	-315.39	-326.99	-328.65
45635	XBADJ	B4S48	-320.33	-302.27	-275.03	-239.44	-246.89	-332.48
45636	XBADJ	B4S48	-407.97	-471.06	-519.84	-552.83	-569.01	-567.91
45637	XBADJ	B4S48	-549.55	-528.19	-511.51	-479.29	-432.51	-372.59
45638	XBADJ	B4S48	-301.35	-220.95	-133.84	-42.66	-0.80	-44.44
45639								
45640	XBADJ	B4S49	-88.28	-128.56	-164.93	-196.29	-221.68	-240.34
45641	XBADJ	B4S49	-251.70	-268.09	-298.12	-319.09	-330.36	-331.60
45642	XBADJ	B4S49	-322.76	-304.11	-276.23	-239.95	-246.70	-331.60
45643	XBADJ	B4S49	-406.42	-468.90	-517.12	-549.64	-565.45	-564.09
45644	XBADJ	B4S49	-545.58	-524.18	-507.60	-475.59	-429.14	-369.64
45645	XBADJ	B4S49	-298.92	-219.11	-132.64	-42.15	-0.98	-45.32
45646								
45647	XBADJ	B4S50	-90.00	-130.85	-167.72	-199.50	-225.22	-244.09
45648	XBADJ	B4S50	-255.55	-271.93	-301.82	-322.54	-333.47	-334.26
45649	XBADJ	B4S50	-324.89	-305.66	-277.13	-240.19	-246.27	-330.51
45650	XBADJ	B4S50	-404.71	-466.61	-514.33	-546.43	-561.92	-560.34
45651	XBADJ	B4S50	-541.73	-520.35	-503.90	-472.14	-426.04	-366.98
45652	XBADJ	B4S50	-296.78	-217.57	-131.74	-41.90	-1.41	-46.41
45653								
45654	XBADJ	B4S51	-104.44	-150.81	-192.59	-228.52	-257.51	-278.68
45655	XBADJ	B4S51	-291.37	-307.90	-336.85	-355.57	-363.48	-360.35
45656	XBADJ	B4S51	-346.27	-321.67	-287.30	-244.19	-243.99	-322.02
45657	XBADJ	B4S51	-390.26	-446.65	-489.46	-517.40	-529.63	-525.75
45658	XBADJ	B4S51	-505.91	-484.38	-468.87	-439.12	-396.02	-340.89
45659	XBADJ	B4S51	-275.41	-201.55	-121.57	-37.90	-3.69	-54.90
45660								
45661	XBADJ	B4S52	-106.09	-153.06	-195.38	-231.77	-261.11	-282.52
45662	XBADJ	B4S52	-295.35	-311.88	-340.72	-359.21	-366.78	-363.21
45663	XBADJ	B4S52	-348.60	-323.40	-288.37	-244.58	-243.69	-321.03
45664	XBADJ	B4S52	-388.62	-444.39	-486.67	-514.16	-526.02	-521.91
45665	XBADJ	B4S52	-501.93	-480.39	-465.00	-435.48	-392.72	-338.04
45666	XBADJ	B4S52	-273.08	-199.82	-120.50	-37.51	-4.00	-55.89
45667								
45668	XBADJ	B4S53	-107.69	-155.27	-198.12	-234.96	-264.66	-286.32
45669	XBADJ	B4S53	-299.28	-315.83	-344.56	-362.82	-370.06	-366.06
45670	XBADJ	B4S53	-350.93	-325.14	-289.47	-245.01	-243.42	-320.08
45671	XBADJ	B4S53	-387.01	-442.19	-483.93	-510.96	-522.47	-518.11

45672	XBADJ	B4S53	-498.00	-476.45	-461.16	-431.86	-389.44	-335.19
45673	XBADJ	B4S53	-270.75	-198.08	-119.40	-37.09	-4.26	-56.84
45674								
45675	XBADJ	B4S54	-97.98	-141.90	-181.50	-215.59	-243.13	-263.28
45676	XBADJ	B4S54	-275.43	-291.89	-321.27	-340.89	-350.14	-348.76
45677	XBADJ	B4S54	-336.79	-314.57	-282.81	-242.44	-245.04	-325.83
45678	XBADJ	B4S54	-396.72	-455.56	-500.55	-530.34	-544.01	-541.15
45679	XBADJ	B4S54	-521.85	-500.38	-484.45	-453.80	-409.36	-352.48
45680	XBADJ	B4S54	-284.89	-208.65	-126.06	-39.65	-2.65	-51.09
45681								
45682	XBADJ	B4S55	-99.58	-144.12	-184.29	-218.85	-246.77	-267.18
45683	XBADJ	B4S55	-279.48	-295.97	-325.25	-344.65	-353.57	-351.75
45684	XBADJ	B4S55	-339.24	-316.43	-284.00	-242.94	-244.82	-324.91
45685	XBADJ	B4S55	-395.12	-453.33	-497.77	-527.07	-540.37	-537.24
45686	XBADJ	B4S55	-517.80	-496.30	-480.47	-450.04	-405.93	-349.49
45687	XBADJ	B4S55	-282.44	-206.79	-124.87	-39.15	-2.86	-52.01
45688								
45689	XBADJ	B4S56	-7.67	-17.46	-26.72	-35.17	-42.55	-48.64
45690	XBADJ	B4S56	-53.25	0.00	-104.29	-136.48	-164.53	-187.58
45691	XBADJ	B4S56	-204.93	-216.05	-220.60	-218.46	-260.00	-379.28
45692	XBADJ	B4S56	-487.04	-580.00	-655.33	-710.76	-744.58	-755.79
45693	XBADJ	B4S56	-744.03	0.00	-701.43	-658.20	-594.97	-513.67
45694	XBADJ	B4S56	-416.75	-307.18	-188.27	-63.64	12.31	2.36
45695								
45696	XBADJ	B4S57	-101.12	-146.29	-187.00	-222.04	-250.33	-271.01
45697	XBADJ	B4S57	-283.46	-299.98	-329.16	-348.34	-356.94	-354.70
45698	XBADJ	B4S57	-341.67	-318.27	-285.19	-243.45	-244.64	-324.03
45699	XBADJ	B4S57	-393.58	-451.17	-495.05	-523.89	-536.81	-533.42
45700	XBADJ	B4S57	-513.82	-492.30	-476.56	-446.34	-402.56	-346.55
45701	XBADJ	B4S57	-280.01	-204.96	-123.68	-38.64	-3.05	-52.89
45702								
45703	XBADJ	B4S58	-102.84	-148.58	-189.80	-225.25	-253.86	-274.76
45704	XBADJ	B4S58	-287.31	-303.81	-332.86	-351.80	-360.05	-357.36
45705	XBADJ	B4S58	-343.81	-319.81	-286.10	-243.69	-244.21	-322.94
45706	XBADJ	B4S58	-391.86	-448.88	-492.25	-520.67	-533.27	-529.67
45707	XBADJ	B4S58	-509.97	-488.47	-472.86	-442.89	-399.46	-343.89
45708	XBADJ	B4S58	-277.87	-203.41	-122.77	-38.40	-3.48	-53.98
45709								
45710	XBADJ	B4S59	-117.25	-168.53	-214.68	-254.31	-286.21	-309.41
45711	XBADJ	B4S59	-323.22	-339.88	-368.00	-384.94	-390.18	-383.57
45712	XBADJ	B4S59	-365.30	-335.93	-296.36	-247.78	-242.00	-314.50
45713	XBADJ	B4S59	-377.45	-428.93	-467.38	-491.62	-500.93	-495.02
45714	XBADJ	B4S59	-474.06	-452.39	-437.72	-409.75	-369.32	-317.68
45715	XBADJ	B4S59	-256.38	-187.29	-112.51	-34.31	-5.69	-62.42
45716								
45717	XBADJ	B4S60	-118.89	-170.77	-217.47	-257.55	-289.81	-313.26
45718	XBADJ	B4S60	-327.20	-343.87	-371.88	-388.59	-393.49	-386.44
45719	XBADJ	B4S60	-367.64	-337.68	-297.45	-248.19	-241.70	-313.52
45720	XBADJ	B4S60	-375.81	-426.68	-464.59	-488.38	-497.33	-491.17
45721	XBADJ	B4S60	-470.08	-448.40	-433.84	-406.10	-366.01	-314.81
45722	XBADJ	B4S60	-254.04	-185.55	-111.42	-33.91	-5.98	-63.40
45723								
45724	XBADJ	B4S61	-120.51	-172.99	-220.22	-260.75	-293.37	-317.07
45725	XBADJ	B4S61	-331.13	-347.82	-375.72	-392.20	-396.77	-389.28
45726	XBADJ	B4S61	-369.97	-339.41	-298.54	-248.60	-241.43	-312.56
45727	XBADJ	B4S61	-374.20	-424.46	-461.84	-485.17	-493.77	-487.36
45728	XBADJ	B4S61	-466.15	-444.45	-430.00	-402.48	-362.73	-311.96
45729	XBADJ	B4S61	-251.71	-183.81	-110.33	-33.50	-6.26	-64.36
45730								
45731	XBADJ	B4S62	-110.80	-159.62	-203.59	-241.38	-271.83	-294.02
45732	XBADJ	B4S62	-307.28	-323.89	-352.43	-370.27	-376.85	-371.99
45733	XBADJ	B4S62	-355.82	-328.84	-291.87	-246.03	-243.04	-318.31
45734	XBADJ	B4S62	-383.90	-437.83	-478.46	-504.55	-515.31	-510.41
45735	XBADJ	B4S62	-490.00	-468.39	-453.29	-424.42	-382.65	-329.26
45736	XBADJ	B4S62	-265.86	-194.38	-117.00	-36.06	-4.64	-58.61
45737								

45738	XBADJ	B4S63	-112.40	-161.85	-206.38	-244.64	-275.47	-297.93
45739	XBADJ	B4S63	-311.34	-327.96	-356.41	-374.03	-380.28	-374.98
45740	XBADJ	B4S63	-358.28	-330.70	-293.07	-246.53	-242.83	-317.39
45741	XBADJ	B4S63	-382.31	-435.61	-475.67	-501.28	-511.67	-506.50
45742	XBADJ	B4S63	-485.94	-464.31	-449.31	-420.66	-379.22	-326.27
45743	XBADJ	B4S63	-263.40	-192.53	-115.80	-35.56	-4.86	-59.53
45744								
45745	XBADJ	B4S64	-113.94	-164.01	-209.10	-247.83	-279.03	-301.76
45746	XBADJ	B4S64	-315.31	-331.97	-360.32	-377.72	-383.65	-377.92
45747	XBADJ	B4S64	-360.71	-332.54	-294.26	-247.04	-242.64	-316.51
45748	XBADJ	B4S64	-380.76	-433.44	-472.96	-498.10	-508.10	-502.67
45749	XBADJ	B4S64	-481.97	-460.31	-445.40	-416.96	-375.85	-323.32
45750	XBADJ	B4S64	-260.97	-190.69	-114.61	-35.05	-5.04	-60.41
45751								
45752	XBADJ	B4S65	-115.66	-166.30	-211.89	-251.04	-282.57	-305.51
45753	XBADJ	B4S65	-319.16	-335.80	-364.02	-381.18	-386.76	-380.58
45754	XBADJ	B4S65	-362.84	-334.08	-295.16	-247.28	-242.21	-315.42
45755	XBADJ	B4S65	-379.05	-431.15	-470.16	-494.88	-504.57	-498.92
45756	XBADJ	B4S65	-478.12	-456.47	-441.70	-413.51	-372.75	-320.66
45757	XBADJ	B4S65	-258.84	-189.14	-113.70	-34.81	-5.47	-61.50
45758								
45759	XBADJ	B4S66	-130.20	-186.33	-236.80	-280.08	-314.84	-340.04
45760	XBADJ	B4S66	-354.91	-371.68	-398.93	-414.06	-416.62	-406.51
45761	XBADJ	B4S66	-384.05	-349.92	-305.16	-251.13	-239.79	-306.81
45762	XBADJ	B4S66	-364.50	-411.12	-445.25	-465.85	-472.29	-464.39
45763	XBADJ	B4S66	-442.37	-420.60	-406.79	-380.62	-342.89	-294.74
45764	XBADJ	B4S66	-237.63	-173.30	-103.71	-30.96	-7.89	-70.11
45765								
45766	XBADJ	B4S67	-9.26	-19.68	-29.51	-38.43	-46.19	-52.55
45767	XBADJ	B4S67	-57.31	0.00	-108.27	-140.24	-167.96	-190.56
45768	XBADJ	B4S67	-207.38	-217.90	-221.80	-218.95	-259.78	-378.36
45769	XBADJ	B4S67	-485.44	-577.77	-652.54	-707.49	-740.94	-751.88
45770	XBADJ	B4S67	-739.97	0.00	-697.45	-654.44	-591.55	-510.68
45771	XBADJ	B4S67	-414.29	-305.32	-187.07	-63.14	12.10	1.44
45772								
45773	XBADJ	B4S68	-131.84	-188.58	-239.59	-283.32	-318.45	-343.89
45774	XBADJ	B4S68	-358.89	-375.67	-402.81	-417.71	-419.93	-409.38
45775	XBADJ	B4S68	-386.39	-351.67	-306.25	-251.54	-239.50	-305.83
45776	XBADJ	B4S68	-362.87	-408.88	-442.46	-462.60	-468.69	-460.54
45777	XBADJ	B4S68	-438.39	-416.61	-402.91	-376.97	-339.58	-291.87
45778	XBADJ	B4S68	-235.29	-171.56	-102.62	-30.56	-8.18	-71.09
45779								
45780	XBADJ	B4S69	-133.44	-190.79	-242.33	-286.52	-322.00	-347.69
45781	XBADJ	B4S69	-362.83	-379.61	-406.65	-421.33	-423.21	-412.23
45782	XBADJ	B4S69	-388.72	-353.41	-307.35	-251.96	-239.23	-304.88
45783	XBADJ	B4S69	-361.26	-406.67	-439.72	-459.41	-465.14	-456.74
45784	XBADJ	B4S69	-434.45	-412.66	-399.07	-373.35	-336.29	-289.01
45785	XBADJ	B4S69	-232.95	-169.82	-101.52	-30.14	-8.45	-72.04
45786								
45787	XBADJ	B4S70	-123.74	-177.43	-225.72	-267.15	-300.47	-324.65
45788	XBADJ	B4S70	-338.98	-355.68	-383.36	-399.39	-403.29	-394.93
45789	XBADJ	B4S70	-374.57	-342.83	-300.68	-249.39	-240.84	-310.62
45790	XBADJ	B4S70	-370.96	-420.03	-456.33	-478.78	-486.67	-479.78
45791	XBADJ	B4S70	-458.30	-436.59	-422.36	-395.29	-356.22	-306.31
45792	XBADJ	B4S70	-247.11	-180.39	-108.19	-32.71	-6.84	-66.30
45793								
45794	XBADJ	B4S71	-125.34	-179.65	-228.50	-270.41	-304.11	-328.56
45795	XBADJ	B4S71	-343.03	-359.76	-387.34	-403.15	-406.71	-397.92
45796	XBADJ	B4S71	-377.03	-344.69	-301.87	-249.88	-240.63	-309.70
45797	XBADJ	B4S71	-369.36	-417.80	-453.55	-475.51	-483.03	-475.87
45798	XBADJ	B4S71	-454.25	-432.51	-418.38	-391.53	-352.79	-303.33
45799	XBADJ	B4S71	-244.65	-178.54	-107.00	-32.21	-7.06	-67.22
45800								
45801	XBADJ	B4S72	-126.89	-181.82	-231.22	-273.60	-307.67	-332.39
45802	XBADJ	B4S72	-347.01	-363.76	-391.25	-406.85	-410.09	-400.86
45803	XBADJ	B4S72	-379.46	-346.53	-303.06	-250.39	-240.44	-308.82

45804	XBADJ	B4S72	-367.82	-415.64	-450.83	-472.33	-479.47	-472.04
45805	XBADJ	B4S72	-450.27	-428.51	-414.47	-387.84	-349.42	-300.38
45806	XBADJ	B4S72	-242.22	-176.70	-105.81	-31.70	-7.25	-68.10
45807								
45808	XBADJ	B4S73	-128.60	-184.11	-234.02	-276.81	-311.20	-336.14
45809	XBADJ	B4S73	-350.86	-367.60	-394.95	-410.30	-413.19	-403.52
45810	XBADJ	B4S73	-381.59	-348.07	-303.97	-250.63	-240.01	-307.73
45811	XBADJ	B4S73	-366.10	-413.35	-448.04	-469.11	-475.93	-468.29
45812	XBADJ	B4S73	-446.42	-424.68	-410.77	-384.38	-346.31	-297.72
45813	XBADJ	B4S73	-240.09	-175.15	-104.90	-31.46	-7.68	-69.19
45814								
45815	XBADJ	B4S74	-143.14	-204.14	-258.93	-305.85	-343.48	-370.67
45816	XBADJ	B4S74	-386.61	-403.47	-429.86	-443.19	-443.05	-429.45
45817	XBADJ	B4S74	-402.80	-363.91	-313.97	-254.48	-237.59	-299.12
45818	XBADJ	B4S74	-351.56	-393.32	-423.13	-440.08	-443.66	-433.75
45819	XBADJ	B4S74	-410.67	-388.80	-375.86	-351.50	-316.45	-271.79
45820	XBADJ	B4S74	-218.88	-159.31	-94.90	-27.61	-10.09	-77.80
45821								
45822	XBADJ	B4S75	-144.78	-206.38	-261.72	-309.09	-347.08	-374.52
45823	XBADJ	B4S75	-390.59	-407.46	-433.74	-446.84	-446.36	-432.32
45824	XBADJ	B4S75	-405.14	-365.66	-315.06	-254.89	-237.30	-298.14
45825	XBADJ	B4S75	-349.92	-391.07	-420.34	-436.83	-440.05	-429.90
45826	XBADJ	B4S75	-406.69	-384.81	-371.98	-347.85	-313.14	-268.92
45827	XBADJ	B4S75	-216.53	-157.57	-93.81	-27.20	-10.39	-78.78
45828								
45829	XBADJ	B4S76	-146.38	-208.59	-264.46	-312.29	-350.64	-378.33
45830	XBADJ	B4S76	-394.52	-411.41	-437.58	-450.46	-449.64	-435.17
45831	XBADJ	B4S76	-407.47	-367.40	-316.16	-255.31	-237.03	-297.19
45832	XBADJ	B4S76	-348.32	-388.86	-417.59	-433.64	-436.50	-426.10
45833	XBADJ	B4S76	-402.76	-380.87	-368.14	-344.23	-309.86	-266.07
45834	XBADJ	B4S76	-214.20	-155.83	-92.71	-26.78	-10.65	-79.73
45835								
45836	XBADJ	B4S77	-136.69	-195.23	-247.84	-292.92	-329.10	-355.28
45837	XBADJ	B4S77	-370.66	-387.47	-414.28	-428.51	-429.71	-417.86
45838	XBADJ	B4S77	-393.32	-356.82	-309.48	-252.74	-238.64	-302.93
45839	XBADJ	B4S77	-358.02	-402.23	-434.22	-453.01	-458.04	-449.15
45840	XBADJ	B4S77	-426.62	-404.81	-391.44	-366.18	-329.79	-283.38
45841	XBADJ	B4S77	-228.36	-166.41	-99.39	-29.36	-9.05	-73.99
45842								
45843	XBADJ	B4S78	-10.81	-21.85	-32.23	-41.62	-49.75	-56.38
45844	XBADJ	B4S78	-61.28	0.00	-112.18	-143.94	-171.33	-193.51
45845	XBADJ	B4S78	-209.81	-219.74	-222.99	-219.47	-259.60	-377.48
45846	XBADJ	B4S78	-483.89	-575.61	-649.83	-704.30	-737.38	-748.05
45847	XBADJ	B4S78	-736.00	0.00	-693.54	-650.74	-588.17	-507.73
45848	XBADJ	B4S78	-411.87	-303.48	-185.88	-62.63	11.91	0.56
45849								
45850	XBADJ	B4S79	-138.28	-197.46	-250.63	-296.19	-332.74	-359.19
45851	XBADJ	B4S79	-374.73	-391.56	-418.27	-432.28	-433.15	-420.86
45852	XBADJ	B4S79	-395.78	-358.68	-310.68	-253.24	-238.42	-302.01
45853	XBADJ	B4S79	-356.42	-400.00	-431.42	-449.74	-454.39	-445.24
45854	XBADJ	B4S79	-422.55	-400.72	-387.45	-362.41	-326.36	-280.39
45855	XBADJ	B4S79	-225.90	-164.55	-98.19	-28.86	-9.26	-74.91
45856								
45857	XBADJ	B4S80	-139.83	-199.62	-253.35	-299.37	-336.31	-363.02
45858	XBADJ	B4S80	-378.70	-395.56	-422.18	-435.97	-436.52	-423.80
45859	XBADJ	B4S80	-398.21	-360.52	-311.87	-253.75	-238.24	-301.13
45860	XBADJ	B4S80	-354.87	-397.83	-428.71	-446.55	-450.83	-441.41
45861	XBADJ	B4S80	-418.58	-396.72	-383.54	-358.71	-322.98	-277.44
45862	XBADJ	B4S80	-223.47	-162.71	-97.00	-28.35	-9.45	-75.79
45863								
45864	XBADJ	B4S81	-141.55	-201.91	-256.14	-302.59	-339.84	-366.77
45865	XBADJ	B4S81	-382.55	-399.39	-425.88	-439.43	-439.62	-426.46
45866	XBADJ	B4S81	-400.34	-362.06	-312.78	-253.99	-237.81	-300.04
45867	XBADJ	B4S81	-353.16	-395.54	-425.91	-443.34	-447.30	-437.66
45868	XBADJ	B4S81	-414.73	-392.88	-379.84	-355.26	-319.88	-274.78
45869	XBADJ	B4S81	-221.33	-161.16	-96.09	-28.11	-9.88	-76.88

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45870
45871      XBADJ    B4S82         -156.12  -222.01  -281.16  -331.76  -372.29  -401.50
45872      XBADJ    B4S82         -418.51  -435.49  -461.02  -472.54  -469.70  -452.59
45873      XBADJ    B4S82         -421.73  -378.06  -322.90  -257.92  -235.44  -291.44
45874      XBADJ    B4S82         -338.59  -375.44  -400.89  -414.16  -414.85  -402.93
45875      XBADJ    B4S82         -378.77  -356.78  -344.70  -322.14  -289.80  -248.65
45876      XBADJ    B4S82         -199.94  -145.16   -85.97   -24.17   -12.25   -85.48
45877
45878      XBADJ    B4S83         -157.76  -224.26  -283.95  -335.01  -375.89  -405.35
45879      XBADJ    B4S83         -422.49  -439.47  -464.89  -476.18  -473.00  -455.45
45880      XBADJ    B4S83         -424.06  -379.79  -323.98  -258.32  -235.14  -290.45
45881      XBADJ    B4S83         -336.94  -373.19  -398.10  -410.92  -411.25  -399.08
45882      XBADJ    B4S83         -374.79  -352.80  -340.83  -318.50  -286.50  -245.79
45883      XBADJ    B4S83         -197.62  -143.43   -84.89   -23.78   -12.55   -86.47
45884
45885      XBADJ    B4S84         -159.37  -226.47  -286.70  -338.21  -379.45  -409.16
45886      XBADJ    B4S84         -426.43  -443.43  -468.74  -479.81  -476.29  -458.31
45887      XBADJ    B4S84         -426.40  -381.54  -325.08  -258.74  -234.87  -289.50
45888      XBADJ    B4S84         -335.33  -370.98  -395.35  -407.72  -407.69  -395.27
45889      XBADJ    B4S84         -370.85  -348.84  -336.98  -314.88  -283.21  -242.93
45890      XBADJ    B4S84         -195.28  -141.69   -83.79   -23.35   -12.82   -87.42
45891
45892      XBADJ    B4S85         -149.67  -213.11  -270.08  -318.84  -357.91  -386.11
45893      XBADJ    B4S85         -402.57  -419.49  -445.44  -457.86  -456.36  -441.00
45894      XBADJ    B4S85         -412.24  -370.96  -318.40  -256.17  -236.48  -295.24
45895      XBADJ    B4S85         -345.03  -384.34  -411.98  -427.09  -429.23  -418.32
45896      XBADJ    B4S85         -394.71  -372.79  -360.28  -336.83  -303.14  -260.24
45897      XBADJ    B4S85         -209.44  -152.27   -90.47   -25.93   -11.21   -81.68
45898
45899      XBADJ    B4S86         -151.26  -215.33  -272.86  -322.09  -361.54  -390.01
45900      XBADJ    B4S86         -406.62  -423.57  -449.42  -461.62  -459.79  -443.99
45901      XBADJ    B4S86         -414.71  -372.82  -319.60  -256.67  -236.27  -294.33
45902      XBADJ    B4S86         -343.45  -382.13  -409.20  -423.83  -425.59  -414.42
45903      XBADJ    B4S86         -390.66  -368.71  -356.30  -333.07  -299.71  -257.25
45904      XBADJ    B4S86         -206.97  -150.41   -89.27   -25.42   -11.41   -82.59
45905
45906      XBADJ    B4S87         -152.81  -217.50  -275.59  -325.29  -365.12  -393.85
45907      XBADJ    B4S87         -410.61  -427.58  -453.34  -465.32  -463.17  -446.94
45908      XBADJ    B4S87         -417.14  -374.65  -320.79  -257.18  -236.07  -293.44
45909      XBADJ    B4S87         -341.89  -379.95  -406.47  -420.63  -422.02  -410.58
45910      XBADJ    B4S87         -386.67  -364.69  -352.38  -329.36  -296.33  -254.30
45911      XBADJ    B4S87         -204.54  -148.57   -88.08   -24.92   -11.61   -83.48
45912
45913      XBADJ    B4S88         -154.53  -219.79  -278.38  -328.51  -368.65  -397.60
45914      XBADJ    B4S88         -414.46  -431.41  -457.04  -468.78  -466.28  -449.60
45915      XBADJ    B4S88         -419.27  -376.20  -321.70  -257.42  -235.64  -292.35
45916      XBADJ    B4S88         -340.17  -377.66  -403.67  -417.42  -418.48  -406.83
45917      XBADJ    B4S88         -382.82  -360.86  -348.68  -325.91  -293.23  -251.64
45918      XBADJ    B4S88         -202.41  -147.02   -87.17   -24.68   -12.04   -84.57
45919
45920      XBADJ    B4S89          -12.52   -24.14   -35.02   -44.84   -53.29   -60.12
45921      XBADJ    B4S89          -65.13     0.00  -115.88  -147.40  -174.43  -196.17
45922      XBADJ    B4S89         -211.95  -221.28  -223.90  -219.71  -259.17  -376.39
45923      XBADJ    B4S89         -482.18  -573.32  -647.03  -701.09  -733.85  -744.30
45924      XBADJ    B4S89         -732.15     0.00  -689.84  -647.29  -585.07  -505.07
45925      XBADJ    B4S89         -409.73  -301.94  -184.97   -62.39    11.48    -0.53
45926
45927      XBADJ    B4S90         -188.21  -266.21  -336.11  -395.81  -443.48  -477.67
45928      XBADJ    B4S90         -497.35  -514.59  -537.99  -545.04  -535.53  -509.74
45929      XBADJ    B4S90         -468.47  -412.96  -344.91  -266.38  -230.07  -272.42
45930      XBADJ    B4S90         -306.49  -331.25  -345.94  -350.12  -343.66  -326.76
45931      XBADJ    B4S90         -299.93  -277.68  -267.73  -249.65  -223.98  -191.50
45932      XBADJ    B4S90         -153.21  -110.26   -63.96   -15.72   -17.61  -104.50
45933
45934      XBADJ    B4S91         -189.81  -268.43  -338.90  -399.07  -447.12  -481.57
45935      XBADJ    B4S91         -501.40  -518.67  -541.97  -548.80  -538.95  -512.73
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45936	XBADJ	B4S91	-470.93	-414.82	-346.10	-266.87	-229.86	-271.50
45937	XBADJ	B4S91	-304.89	-329.02	-343.15	-346.86	-340.02	-322.85
45938	XBADJ	B4S91	-295.88	-273.60	-263.75	-245.89	-220.55	-188.51
45939	XBADJ	B4S91	-150.75	-108.40	-62.77	-15.22	-17.83	-105.42
45940								
45941	XBADJ	B4S92	-191.36	-270.60	-341.62	-402.26	-450.68	-485.40
45942	XBADJ	B4S92	-505.38	-522.68	-545.88	-552.50	-542.33	-515.68
45943	XBADJ	B4S92	-473.36	-416.66	-347.30	-267.38	-229.67	-270.62
45944	XBADJ	B4S92	-303.35	-326.86	-340.43	-343.67	-336.46	-319.03
45945	XBADJ	B4S92	-291.90	-269.60	-259.84	-242.19	-217.18	-185.57
45946	XBADJ	B4S92	-148.32	-106.57	-61.57	-14.71	-18.01	-106.30
45947								
45948	XBADJ	B4S93	-193.07	-272.89	-344.41	-405.47	-454.21	-489.15
45949	XBADJ	B4S93	-509.23	-526.51	-549.58	-555.95	-545.43	-518.34
45950	XBADJ	B4S93	-475.49	-418.20	-348.20	-267.62	-229.24	-269.53
45951	XBADJ	B4S93	-301.63	-324.57	-337.64	-340.45	-332.92	-315.28
45952	XBADJ	B4S93	-288.05	-265.76	-256.14	-238.73	-214.07	-182.91
45953	XBADJ	B4S93	-146.19	-105.02	-60.67	-14.47	-18.45	-107.39
45954								
45955	XBADJ	B4S94	-168.99	-239.68	-303.09	-357.30	-400.64	-431.81
45956	XBADJ	B4S94	-449.87	-466.93	-491.59	-501.31	-495.80	-475.23
45957	XBADJ	B4S94	-440.22	-391.83	-331.53	-261.16	-233.18	-283.76
45958	XBADJ	B4S94	-325.71	-357.77	-378.96	-388.63	-386.49	-372.62
45959	XBADJ	B4S94	-347.41	-325.34	-314.13	-293.37	-263.70	-226.01
45960	XBADJ	B4S94	-181.46	-131.40	-77.34	-20.93	-14.50	-93.16
45961								
45962	XBADJ	B4S95	-170.64	-241.94	-305.89	-360.55	-404.25	-435.67
45963	XBADJ	B4S95	-453.85	-470.92	-495.47	-504.96	-499.11	-478.09
45964	XBADJ	B4S95	-442.55	-393.56	-332.61	-261.56	-232.88	-282.77
45965	XBADJ	B4S95	-324.07	-355.51	-376.16	-385.38	-382.89	-368.76
45966	XBADJ	B4S95	-343.43	-321.35	-310.25	-289.72	-260.39	-223.15
45967	XBADJ	B4S95	-179.13	-129.66	-76.26	-20.53	-14.80	-94.15
45968								
45969	XBADJ	B4S96	-172.24	-244.15	-308.63	-363.74	-407.80	-439.47
45970	XBADJ	B4S96	-457.78	-474.87	-499.31	-508.58	-502.39	-480.95
45971	XBADJ	B4S96	-444.88	-395.30	-333.71	-261.98	-232.61	-281.82
45972	XBADJ	B4S96	-322.46	-353.31	-373.42	-382.18	-379.33	-364.96
45973	XBADJ	B4S96	-339.50	-317.40	-306.41	-286.11	-257.11	-220.30
45974	XBADJ	B4S96	-176.80	-127.92	-75.16	-20.11	-15.07	-95.10
45975								
45976	XBADJ	B4S97	-162.54	-230.79	-292.02	-344.38	-386.27	-416.43
45977	XBADJ	B4S97	-433.94	-450.94	-476.02	-486.64	-482.47	-463.65
45978	XBADJ	B4S97	-430.73	-384.73	-327.04	-259.41	-234.22	-287.56
45979	XBADJ	B4S97	-332.16	-366.67	-390.03	-401.55	-400.86	-388.00
45980	XBADJ	B4S97	-363.34	-341.34	-329.70	-308.05	-277.03	-237.60
45981	XBADJ	B4S97	-190.95	-138.49	-81.83	-22.68	-13.46	-89.36
45982								
45983	XBADJ	B4S98	-164.13	-233.00	-294.80	-347.63	-389.91	-420.33
45984	XBADJ	B4S98	-437.99	-455.01	-480.00	-490.40	-485.90	-466.64
45985	XBADJ	B4S98	-433.19	-386.59	-328.24	-259.91	-234.02	-286.65
45986	XBADJ	B4S98	-330.57	-364.45	-387.26	-398.29	-397.23	-384.10
45987	XBADJ	B4S98	-359.29	-337.26	-325.72	-304.28	-273.60	-234.61
45988	XBADJ	B4S98	-188.48	-136.63	-80.63	-22.18	-13.67	-90.27
45989								
45990	XBADJ	B4S99	-165.68	-235.17	-297.51	-350.82	-393.47	-424.16
45991	XBADJ	B4S99	-441.96	-459.02	-483.91	-494.10	-489.27	-469.58
45992	XBADJ	B4S99	-435.62	-388.43	-329.43	-260.43	-233.83	-285.77
45993	XBADJ	B4S99	-329.03	-362.29	-384.54	-395.11	-393.67	-380.27
45994	XBADJ	B4S99	-355.32	-333.26	-321.81	-300.59	-270.23	-231.66
45995	XBADJ	B4S99	-186.05	-134.79	-79.44	-21.67	-13.86	-91.15
45996								
45997	XBADJ	B4S100	-167.40	-237.47	-300.32	-354.04	-397.01	-427.91
45998	XBADJ	B4S100	-445.81	-462.85	-487.61	-497.55	-492.37	-472.24
45999	XBADJ	B4S100	-437.75	-389.97	-330.33	-260.66	-233.39	-284.67
46000	XBADJ	B4S100	-327.30	-359.99	-381.74	-391.89	-390.13	-376.52
46001	XBADJ	B4S100	-351.47	-329.42	-318.11	-297.13	-267.13	-229.01

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46003
46004      XBADJ    B4S101        -181.77  -257.33  -325.07  -382.94  -429.17  -462.36
46005      XBADJ    B4S101        -481.50  -498.70  -522.52  -530.47  -522.30  -498.26
46006      XBADJ    B4S101        -459.08  -405.95  -340.48  -264.68  -231.15  -276.24
46007      XBADJ    B4S101        -312.94  -340.13  -356.98  -362.99  -357.97  -342.07
46008      XBADJ    B4S101        -315.78  -293.58  -283.20  -264.22  -237.21  -202.99
46009      XBADJ    B4S101        -162.60  -117.28   -68.39   -17.42   -16.54  -100.68
46010
46011      XBADJ    B4S102        -183.41  -259.59  -327.87  -386.19  -432.78  -466.22
46012      XBADJ    B4S102        -485.49  -502.69  -526.40  -534.12  -525.60  -501.12
46013      XBADJ    B4S102        -461.41  -407.68  -341.57  -265.07  -230.85  -275.25
46014      XBADJ    B4S102        -311.29  -337.87  -354.18  -359.74  -354.36  -338.21
46015      XBADJ    B4S102        -311.79  -289.58  -279.32  -260.57  -233.90  -200.12
46016      XBADJ    B4S102        -160.27  -115.54   -67.30   -17.02   -16.84  -101.67
46017
46018      XBADJ    B4S103        -185.02  -261.79  -330.61  -389.39  -436.33  -470.02
46019      XBADJ    B4S103        -489.42  -506.64  -530.24  -537.73  -528.89  -503.97
46020      XBADJ    B4S103        -463.74  -409.42  -342.66  -265.49  -230.58  -274.30
46021      XBADJ    B4S103        -309.69  -335.66  -351.44  -356.54  -350.81  -334.41
46022      XBADJ    B4S103        -307.86  -285.64  -275.48  -256.95  -230.62  -197.27
46023      XBADJ    B4S103        -157.94  -113.80   -66.21   -16.60   -17.11  -102.62
46024
46025      XBADJ    B4S104        -175.31  -248.42  -313.99  -370.01  -414.79  -446.97
46026      XBADJ    B4S104        -465.57  -482.70  -506.95  -515.80  -508.97  -486.68
46027      XBADJ    B4S104        -449.60  -398.86  -336.00  -262.93  -232.20  -280.05
46028      XBADJ    B4S104        -319.39  -349.03  -368.07  -375.92  -372.34  -357.46
46029      XBADJ    B4S104        -331.71  -309.57  -298.77  -278.89  -250.53  -214.57
46030      XBADJ    B4S104        -172.08  -124.37   -72.87   -19.16   -15.49   -96.87
46031
46032      XBADJ    B4S105        -176.91  -250.65  -316.77  -373.27  -418.43  -450.88
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46036      XBADJ    B4S105        -327.66  -305.49  -294.79  -275.13  -247.11  -211.58
46037      XBADJ    B4S105        -169.62  -122.51   -71.68   -18.67   -15.70   -97.79
46038
46039      XBADJ    B4S106        -178.45  -252.81  -319.49  -376.46  -421.99  -454.70
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46043      XBADJ    B4S106        -323.68  -301.49  -290.88  -271.43  -243.74  -208.63
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46046      XBADJ    B4S107        -180.17  -255.10  -322.28  -379.67  -425.53  -458.45
46047      XBADJ    B4S107        -477.45  -494.62  -518.54  -526.71  -518.87  -495.27
46048      XBADJ    B4S107        -456.62  -404.09  -339.29  -264.18  -231.36  -277.16
46049      XBADJ    B4S107        -314.53  -342.35  -359.77  -366.25  -361.61  -345.98
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46053      XBADJ    B4S108        -194.67  -275.11  -347.20  -408.74  -457.85  -493.06
46054      XBADJ    B4S108        -513.28  -530.59  -553.56  -559.71  -548.85  -521.32
46055      XBADJ    B4S108        -477.95  -420.05  -349.40  -268.12  -229.03  -268.61
46056      XBADJ    B4S108        -300.03  -322.34  -334.85  -337.19  -329.28  -311.37
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46060      XBADJ    B4S109        -196.32  -277.37  -350.00  -411.99  -461.46  -496.91
46061      XBADJ    B4S109        -517.27  -534.58  -557.44  -563.36  -552.16  -524.19
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46063      XBADJ    B4S109        -298.38  -320.08  -332.06  -333.94  -325.68  -307.52
46064      XBADJ    B4S109        -280.01  -257.69  -248.28  -231.32  -207.34  -177.06
46065      XBADJ    B4S109        -141.39  -101.43   -58.39   -13.58   -18.96  -109.30
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46067      XBADJ    B4S110        -197.92  -279.58  -352.74  -415.18  -465.01  -500.71
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46069      XBADJ    B4S110        -482.62  -423.53  -351.58  -268.94  -228.46  -266.67
46070      XBADJ    B4S110        -296.78  -317.88  -329.31  -330.74  -322.12  -303.72
46071      XBADJ    B4S110        -276.08  -253.74  -244.44  -227.71  -204.06  -174.21
46072      XBADJ    B4S110        -139.06   -99.69   -57.29   -13.15   -19.23  -110.25
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46074      XBADJ    B4S111        -207.56  -292.94  -369.41  -434.66  -486.70  -523.96
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46076      XBADJ    B4S111        -497.07  -434.38  -358.50  -271.72  -227.01  -261.04
46077      XBADJ    B4S111        -287.14  -304.52  -312.64  -311.27  -300.43  -280.47
46078      XBADJ    B4S111        -251.99  -229.54  -220.85  -205.45  -183.82  -156.59
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46081      XBADJ    B4S112        -209.21  -295.19  -372.20  -437.91  -490.30  -527.80
46082      XBADJ    B4S112        -549.27  -566.72  -588.74  -592.87  -578.99  -547.51
46083      XBADJ    B4S112        -499.40  -436.11  -359.57  -272.11  -226.70  -260.05
46084      XBADJ    B4S112        -285.49  -302.26  -309.85  -308.02  -296.83  -276.63
46085      XBADJ    B4S112        -248.01  -225.55  -216.98  -201.81  -180.52  -153.74
46086      XBADJ    B4S112        -122.28   -87.11   -49.30    -9.98   -20.98  -116.87
46087
46088      XBADJ    B4S113        -210.81  -297.40  -374.95  -441.10  -493.86  -531.60
46089      XBADJ    B4S113        -553.20  -570.67  -592.58  -596.49  -582.27  -550.36
46090      XBADJ    B4S113        -501.73  -437.85  -360.67  -272.53  -226.44  -259.10
46091      XBADJ    B4S113        -283.89  -300.06  -307.11  -304.82  -293.28  -272.83
46092      XBADJ    B4S113        -244.08  -221.61  -213.14  -198.20  -177.23  -150.88
46093      XBADJ    B4S113        -119.95   -85.37   -48.20    -9.56   -21.25  -117.82
46094
46095      XBADJ    B4S114        -201.11  -284.04  -358.33  -421.73  -472.32  -508.56
46096      XBADJ    B4S114        -529.35  -546.74  -569.29  -574.55  -562.35  -533.06
46097      XBADJ    B4S114        -487.58  -427.28  -354.00  -269.96  -228.04  -264.84
46098      XBADJ    B4S114        -293.59  -313.42  -323.72  -324.19  -314.81  -295.86
46099      XBADJ    B4S114        -267.93  -245.54  -236.43  -220.14  -197.16  -168.18
46100      XBADJ    B4S114        -134.10   -95.95   -54.87   -12.13   -19.64  -112.08
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46102      XBADJ    B4S115        -202.70  -286.25  -361.11  -424.99  -475.96  -512.47
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46104      XBADJ    B4S115        -490.04  -429.14  -355.20  -270.47  -227.84  -263.93
46105      XBADJ    B4S115        -292.00  -311.20  -320.95  -320.94  -311.18  -291.96
46106      XBADJ    B4S115        -263.88  -241.46  -232.45  -216.38  -193.73  -165.19
46107      XBADJ    B4S115        -131.64   -94.08   -53.67   -11.63   -19.85  -112.99
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46109      XBADJ    B4S116        -204.25  -288.42  -363.82  -428.18  -479.52  -516.29
46110      XBADJ    B4S116        -537.38  -554.82  -577.18  -582.01  -569.15  -539.00
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46113      XBADJ    B4S116        -259.90  -237.46  -228.54  -212.68  -190.35  -162.25
46114      XBADJ    B4S116        -129.21   -92.25   -52.48   -11.12   -20.03  -113.87
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46116      XBADJ    B4S117        -205.97  -290.72  -366.63  -431.40  -483.06  -520.05
46117      XBADJ    B4S117        -541.23  -558.65  -580.88  -585.46  -572.25  -541.65
46118      XBADJ    B4S117        -494.60  -432.51  -357.29  -271.21  -227.21  -261.95
46119      XBADJ    B4S117        -288.73  -306.74  -315.43  -314.53  -304.08  -284.38
46120      XBADJ    B4S117        -256.05  -233.62  -224.84  -209.23  -187.25  -159.59
46121      XBADJ    B4S117        -127.08   -90.71   -51.58   -10.89   -20.47  -114.97
46122
46123      XBADJ    B4S118        -220.57  -310.81  -391.60  -460.49  -515.38  -554.62
46124      XBADJ    B4S118        -577.01  -594.55  -615.80  -618.34  -602.10  -567.56
46125      XBADJ    B4S118        -515.77  -448.32  -367.24  -275.00  -224.74  -253.28
46126      XBADJ    B4S118        -274.13  -286.65  -290.46  -285.44  -271.75  -249.81
46127      XBADJ    B4S118        -220.27  -197.73  -189.92  -176.34  -157.40  -133.69
46128      XBADJ    B4S118        -105.90   -74.90   -41.63    -7.09   -22.95  -123.64
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46130      XBADJ    B4S119        -222.22  -313.06  -394.39  -463.74  -518.99  -558.48
46131      XBADJ    B4S119        -580.99  -598.54  -619.68  -621.99  -605.41  -570.42
46132      XBADJ    B4S119        -518.11  -450.05  -368.32  -275.40  -224.43  -252.29
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46136
46137      XBADJ    B4S120        -223.83  -315.27  -397.14  -466.93  -522.55  -562.28
46138      XBADJ    B4S120        -584.93  -602.49  -623.52  -625.61  -608.69  -573.27
46139      XBADJ    B4S120        -520.44  -451.79  -369.42  -275.82  -224.17  -251.34
46140      XBADJ    B4S120        -270.88  -282.18  -284.92  -278.99  -264.59  -242.15
46141      XBADJ    B4S120        -212.35  -189.79  -182.20  -169.08  -150.81  -127.97
46142      XBADJ    B4S120        -101.24   -71.43   -39.45    -6.27   -23.52  -125.58
46143
46144      XBADJ    B4S121        -214.12  -301.90  -380.51  -447.56  -501.01  -539.23
46145      XBADJ    B4S121        -561.08  -578.55  -600.23  -603.67  -588.77  -555.98
46146      XBADJ    B4S121        -506.30  -441.23  -362.75  -273.26  -225.78  -257.09
46147      XBADJ    B4S121        -280.58  -295.55  -301.54  -298.37  -286.13  -265.20
46148      XBADJ    B4S121        -236.20  -213.72  -205.49  -191.01  -170.73  -145.26
46149      XBADJ    B4S121        -115.38   -81.99   -46.12    -8.84   -21.90  -119.83
46150
46151      XBADJ    B4S122        -215.72  -304.13  -383.30  -450.82  -504.65  -543.14
46152      XBADJ    B4S122        -565.13  -582.63  -604.21  -607.43  -592.20  -558.97
46153      XBADJ    B4S122        -508.75  -443.08  -363.95  -273.76  -225.57  -256.17
46154      XBADJ    B4S122        -278.99  -293.33  -298.75  -295.10  -282.49  -261.29
46155      XBADJ    B4S122        -232.15  -209.64  -201.51  -187.25  -167.31  -142.28
46156      XBADJ    B4S122        -112.93   -80.14   -44.92    -8.34   -22.12  -120.75
46157
46158      XBADJ    B4S123        -217.26  -306.29  -386.01  -454.01  -508.21  -546.97
46159      XBADJ    B4S123        -569.11  -586.63  -608.12  -611.13  -595.57  -561.91
46160      XBADJ    B4S123        -511.18  -444.92  -365.14  -274.27  -225.38  -255.29
46161      XBADJ    B4S123        -277.44  -291.16  -296.04  -291.92  -278.93  -257.46
46162      XBADJ    B4S123        -228.17  -205.64  -197.60  -183.56  -163.93  -139.33
46163      XBADJ    B4S123        -110.50   -78.30   -43.73    -7.83   -22.30  -121.63
46164
46165      XBADJ    B4S124        -218.98  -308.58  -388.81  -457.22  -511.74  -550.72
46166      XBADJ    B4S124        -572.96  -590.47  -611.82  -614.58  -598.67  -564.57
46167      XBADJ    B4S124        -513.32  -446.46  -366.05  -274.51  -224.95  -254.20
46168      XBADJ    B4S124        -275.73  -288.87  -293.24  -288.70  -275.39  -253.71
46169      XBADJ    B4S124        -224.32  -201.81  -193.90  -180.10  -160.83  -136.67
46170      XBADJ    B4S124        -108.36   -76.76   -42.82    -7.59   -22.73  -122.72
46171
46172      XBADJ    B4S125        -233.31  -328.42  -413.54  -486.10  -543.89  -585.16
46173      XBADJ    B4S125        -608.64  -626.32  -646.74  -647.51  -628.61  -590.61
46174      XBADJ    B4S125        -534.67  -462.48  -376.23  -278.56  -222.74  -245.80
46175      XBADJ    B4S125        -261.39  -269.04  -268.51  -259.82  -243.24  -219.27
46176      XBADJ    B4S125        -188.64  -165.96  -158.98  -147.17  -130.89  -110.63
46177      XBADJ    B4S125         -87.01   -60.75   -32.64    -3.54   -24.94  -131.12
46178
46179      XBADJ    B4S126        -234.95  -330.67  -416.33  -489.35  -547.50  -589.01
46180      XBADJ    B4S126        -612.62  -630.31  -650.62  -651.16  -631.92  -593.48
46181      XBADJ    B4S126        -537.01  -464.22  -377.32  -278.96  -222.45  -244.82
46182      XBADJ    B4S126        -259.75  -266.79  -265.72  -256.58  -239.64  -215.42
46183      XBADJ    B4S126        -184.66  -161.97  -155.10  -143.52  -127.58  -107.76
46184      XBADJ    B4S126         -84.67   -59.00   -31.55    -3.13   -25.23  -132.10
46185
46186      XBADJ    B4S127        -236.56  -332.88  -419.08  -492.55  -551.05  -592.81
46187      XBADJ    B4S127        -616.56  -634.25  -654.46  -654.78  -635.20  -596.33
46188      XBADJ    B4S127        -539.33  -465.95  -378.41  -279.37  -222.17  -243.86
46189      XBADJ    B4S127        -258.14  -264.57  -262.97  -253.37  -236.08  -211.62
46190      XBADJ    B4S127        -180.72  -158.02  -151.26  -139.90  -124.30  -104.91
46191      XBADJ    B4S127         -82.34   -57.27   -30.46    -2.72   -25.51  -133.06
46192
46193      XBADJ    B4S128        -226.86  -319.51  -402.46  -473.18  -529.52  -569.77
46194      XBADJ    B4S128        -592.71  -610.32  -631.17  -632.84  -615.29  -579.03
46195      XBADJ    B4S128        -525.19  -455.39  -371.75  -276.81  -223.79  -249.61
46196      XBADJ    B4S128        -267.85  -277.94  -279.59  -272.75  -257.62  -234.66
46197      XBADJ    B4S128        -204.57  -181.95  -174.55  -161.84  -144.22  -122.21
46198      XBADJ    B4S128         -96.49   -67.84   -37.12    -5.28   -23.89  -127.31
46199
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46200	XBADJ	B4S129	-228.45	-321.74	-405.25	-476.44	-533.16	-573.68
46201	XBADJ	B4S129	-596.76	-614.40	-635.15	-636.60	-618.71	-582.02
46202	XBADJ	B4S129	-527.65	-457.24	-372.94	-277.31	-223.58	-248.69
46203	XBADJ	B4S129	-266.25	-275.72	-276.81	-269.49	-253.98	-230.75
46204	XBADJ	B4S129	-200.52	-177.87	-170.57	-158.08	-140.79	-119.22
46205	XBADJ	B4S129	-94.03	-65.98	-35.93	-4.79	-24.11	-128.23
46206								
46207	XBADJ	B4S130	-230.00	-323.90	-407.96	-479.63	-536.72	-577.50
46208	XBADJ	B4S130	-600.74	-618.40	-639.06	-640.30	-622.08	-584.97
46209	XBADJ	B4S130	-530.08	-459.08	-374.13	-277.82	-223.39	-247.81
46210	XBADJ	B4S130	-264.70	-273.55	-274.09	-266.30	-250.42	-226.93
46211	XBADJ	B4S130	-196.54	-173.87	-166.66	-154.38	-137.42	-116.28
46212	XBADJ	B4S130	-91.60	-64.14	-34.74	-4.27	-24.30	-129.11
46213								
46214	XBADJ	B4S131	-231.72	-326.19	-410.76	-482.84	-540.25	-581.25
46215	XBADJ	B4S131	-604.59	-622.24	-642.76	-643.75	-625.19	-587.63
46216	XBADJ	B4S131	-532.21	-460.62	-375.04	-278.06	-222.96	-246.72
46217	XBADJ	B4S131	-262.99	-271.26	-271.30	-263.09	-246.88	-223.18
46218	XBADJ	B4S131	-192.69	-170.04	-162.96	-150.93	-134.31	-113.62
46219	XBADJ	B4S131	-89.47	-62.60	-33.83	-4.03	-24.73	-130.20
46220								
46221	XBADJ	B4S132	-246.28	-346.29	-435.79	-512.04	-572.73	-616.03
46222	XBADJ	B4S132	-640.60	-658.39	-677.96	-676.93	-655.33	-613.82
46223	XBADJ	B4S132	-553.66	-476.68	-385.21	-282.04	-220.62	-238.14
46224	XBADJ	B4S132	-248.42	-251.16	-246.27	-233.89	-214.40	-188.40
46225	XBADJ	B4S132	-156.68	-133.88	-127.76	-117.75	-104.17	-87.42
46226	XBADJ	B4S132	-68.02	-46.55	-23.66	-0.06	-27.07	-138.78
46227								
46228	XBADJ	B4S133	-247.93	-348.55	-438.58	-515.29	-576.34	-619.88
46229	XBADJ	B4S133	-644.58	-662.38	-681.84	-680.58	-658.64	-616.69
46230	XBADJ	B4S133	-556.00	-478.41	-386.29	-282.43	-220.32	-237.15
46231	XBADJ	B4S133	-246.78	-248.90	-243.47	-230.63	-210.79	-184.55
46232	XBADJ	B4S133	-152.70	-129.89	-123.88	-114.11	-100.86	-84.56
46233	XBADJ	B4S133	-65.68	-44.81	-22.58	0.34	-27.37	-139.77
46234								
46235	XBADJ	B4S134	-249.53	-350.76	-441.33	-518.49	-579.89	-623.68
46236	XBADJ	B4S134	-648.52	-666.33	-685.68	-684.20	-661.92	-619.54
46237	XBADJ	B4S134	-558.33	-480.15	-387.39	-282.85	-220.05	-236.20
46238	XBADJ	B4S134	-245.17	-246.70	-240.73	-227.44	-207.24	-180.75
46239	XBADJ	B4S134	-148.76	-125.94	-120.04	-110.49	-97.58	-81.71
46240	XBADJ	B4S134	-63.35	-43.07	-21.48	0.76	-27.64	-140.72
46241								
46242	XBADJ	B4S135	-239.83	-337.40	-424.71	-499.12	-558.36	-600.64
46243	XBADJ	B4S135	-624.67	-642.40	-662.39	-662.26	-642.00	-602.24
46244	XBADJ	B4S135	-544.17	-469.58	-380.71	-280.28	-221.66	-241.94
46245	XBADJ	B4S135	-254.87	-260.06	-257.34	-246.81	-228.77	-203.79
46246	XBADJ	B4S135	-172.61	-149.88	-143.33	-132.43	-117.50	-99.01
46247	XBADJ	B4S135	-77.50	-53.64	-28.16	-1.81	-26.03	-134.98
46248								
46249	XBADJ	B4S136	-241.42	-339.61	-427.49	-502.38	-562.00	-604.54
46250	XBADJ	B4S136	-628.72	-646.48	-666.37	-666.02	-645.43	-605.23
46251	XBADJ	B4S136	-546.64	-471.44	-381.92	-280.79	-221.45	-241.03
46252	XBADJ	B4S136	-253.28	-257.84	-254.56	-243.55	-225.14	-199.89
46253	XBADJ	B4S136	-168.56	-145.80	-139.35	-128.67	-114.07	-96.02
46254	XBADJ	B4S136	-75.04	-51.78	-26.95	-1.31	-26.23	-135.89
46255								
46256	XBADJ	B4S137	-242.97	-341.78	-430.21	-505.56	-565.56	-608.37
46257	XBADJ	B4S137	-632.70	-650.48	-670.28	-669.72	-648.80	-608.17
46258	XBADJ	B4S137	-549.07	-473.28	-383.11	-281.30	-221.27	-240.15
46259	XBADJ	B4S137	-251.74	-255.68	-251.85	-240.36	-221.58	-196.06
46260	XBADJ	B4S137	-164.58	-141.80	-135.44	-124.97	-110.70	-93.07
46261	XBADJ	B4S137	-72.61	-49.94	-25.76	-0.79	-26.42	-136.77
46262								
46263	XBADJ	B4S138	-244.69	-344.08	-433.01	-508.78	-569.10	-612.12
46264	XBADJ	B4S138	-636.55	-654.31	-673.98	-673.17	-651.90	-610.83
46265	XBADJ	B4S138	-551.20	-474.81	-384.01	-281.53	-220.82	-239.05

46266	XBADJ	B4S138	-250.01	-253.38	-249.04	-237.14	-218.04	-192.31
46267	XBADJ	B4S138	-160.73	-137.96	-131.74	-121.52	-107.60	-90.42
46268	XBADJ	B4S138	-70.48	-48.41	-24.86	-0.56	-26.86	-137.87
46269								
46270	XBADJ	B4S139	-259.19	-364.05	-457.85	-537.74	-601.30	-646.58
46271	XBADJ	B4S139	-672.21	-690.10	-708.81	-705.98	-681.70	-636.70
46272	XBADJ	B4S139	-572.36	-490.63	-393.99	-285.38	-218.42	-230.47
46273	XBADJ	B4S139	-235.51	-233.40	-224.20	-208.18	-185.84	-157.85
46274	XBADJ	B4S139	-125.07	-102.17	-96.91	-88.71	-77.81	-64.54
46275	XBADJ	B4S139	-49.32	-32.59	-14.88	3.29	-29.26	-146.45
46276								
46277	XBADJ	B4S140	-260.83	-366.30	-460.64	-540.98	-604.89	-650.42
46278	XBADJ	B4S140	-676.18	-694.09	-712.68	-709.62	-685.00	-639.56
46279	XBADJ	B4S140	-574.70	-492.37	-395.08	-285.78	-218.13	-229.49
46280	XBADJ	B4S140	-233.88	-231.16	-221.41	-204.94	-182.25	-154.01
46281	XBADJ	B4S140	-121.10	-98.19	-93.04	-85.06	-74.50	-61.68
46282	XBADJ	B4S140	-46.98	-30.86	-13.79	3.69	-29.55	-147.43
46283								
46284	XBADJ	B4S141	-262.43	-368.50	-463.38	-544.18	-608.44	-654.22
46285	XBADJ	B4S141	-680.12	-698.03	-716.52	-713.24	-688.28	-642.41
46286	XBADJ	B4S141	-577.03	-494.11	-396.17	-286.20	-217.86	-228.54
46287	XBADJ	B4S141	-232.27	-228.95	-218.67	-201.75	-178.69	-150.21
46288	XBADJ	B4S141	-117.16	-94.24	-89.20	-81.45	-71.22	-58.83
46289	XBADJ	B4S141	-44.65	-29.12	-12.70	4.11	-29.82	-148.38
46290								
46291	XBADJ	B4S142	-252.73	-355.14	-446.76	-524.81	-586.91	-631.18
46292	XBADJ	B4S142	-656.27	-674.10	-693.23	-691.30	-668.36	-625.11
46293	XBADJ	B4S142	-562.88	-483.53	-389.50	-283.63	-219.47	-234.28
46294	XBADJ	B4S142	-241.97	-242.31	-235.29	-221.12	-200.22	-173.25
46295	XBADJ	B4S142	-141.01	-118.17	-112.49	-103.39	-91.14	-76.13
46296	XBADJ	B4S142	-58.80	-39.69	-19.37	1.54	-28.22	-142.64
46297								
46298	XBADJ	B4S143	-254.33	-357.37	-449.55	-528.07	-590.55	-635.09
46299	XBADJ	B4S143	-660.32	-678.18	-697.21	-695.06	-671.79	-628.10
46300	XBADJ	B4S143	-565.33	-485.39	-390.69	-284.13	-219.26	-233.36
46301	XBADJ	B4S143	-240.37	-240.08	-232.50	-217.85	-196.58	-169.34
46302	XBADJ	B4S143	-136.96	-114.10	-108.51	-99.63	-87.72	-73.14
46303	XBADJ	B4S143	-56.34	-37.84	-18.18	2.04	-28.43	-143.56
46304								
46305	XBADJ	B4S144	-255.87	-359.53	-452.27	-531.26	-594.11	-638.91
46306	XBADJ	B4S144	-664.30	-682.18	-701.12	-698.75	-675.16	-631.05
46307	XBADJ	B4S144	-567.76	-487.23	-391.89	-284.64	-219.07	-232.48
46308	XBADJ	B4S144	-238.83	-237.92	-229.78	-214.66	-193.02	-165.52
46309	XBADJ	B4S144	-132.98	-110.09	-104.60	-95.93	-84.34	-70.20
46310	XBADJ	B4S144	-53.92	-36.00	-16.98	2.55	-28.62	-144.44
46311								
46312	XBADJ	B4S145	-257.59	-361.82	-455.06	-534.48	-597.65	-642.66
46313	XBADJ	B4S145	-668.15	-686.02	-704.82	-702.21	-678.26	-633.71
46314	XBADJ	B4S145	-569.90	-488.77	-392.79	-284.88	-218.64	-231.39
46315	XBADJ	B4S145	-237.11	-235.63	-226.99	-211.45	-189.49	-161.77
46316	XBADJ	B4S145	-129.13	-106.26	-100.90	-92.47	-81.24	-67.54
46317	XBADJ	B4S145	-51.78	-34.45	-16.08	2.79	-29.05	-145.53
46318								
46319	XBADJ	B4S146	-272.08	-381.86	-480.03	-563.62	-630.08	-677.40
46320	XBADJ	B4S146	-704.14	-722.16	-740.02	-735.40	-708.43	-659.94
46321	XBADJ	B4S146	-591.39	-504.88	-403.02	-288.92	-216.37	-222.88
46322	XBADJ	B4S146	-222.62	-215.60	-202.02	-182.31	-157.05	-127.03
46323	XBADJ	B4S146	-93.14	-70.12	-65.70	-59.29	-51.07	-41.31
46324	XBADJ	B4S146	-30.29	-18.35	-5.85	6.83	-31.32	-154.04
46325								
46326	XBADJ	B4S147	-273.72	-384.11	-482.82	-566.87	-633.69	-681.25
46327	XBADJ	B4S147	-708.12	-726.15	-743.90	-739.05	-711.74	-662.81
46328	XBADJ	B4S147	-593.73	-506.62	-404.11	-289.33	-216.08	-221.90
46329	XBADJ	B4S147	-220.98	-213.35	-199.23	-179.06	-153.45	-123.18
46330	XBADJ	B4S147	-89.16	-66.12	-61.82	-55.64	-47.76	-38.44
46331	XBADJ	B4S147	-27.94	-16.60	-4.76	7.24	-31.61	-155.02

46332								
46333	XBADJ	B4S148	-275.32	-386.31	-485.56	-570.06	-637.24	-685.05
46334	XBADJ	B4S148	0.00	-730.10	-747.74	-742.66	-715.02	-665.66
46335	XBADJ	B4S148	-596.06	-508.36	-405.21	-289.75	-215.81	-220.95
46336	XBADJ	B4S148	-219.38	-211.14	-196.49	-175.87	-149.90	-119.38
46337	XBADJ	B4S148	0.00	-62.18	-57.98	-52.02	-44.48	-35.59
46338	XBADJ	B4S148	-25.61	-14.86	-3.66	7.66	-31.88	-155.97
46339								
46340	XBADJ	B4S149	-265.63	-372.95	-468.95	-550.69	-615.71	-662.01
46341	XBADJ	B4S149	-688.20	-706.16	-724.45	-720.72	-695.10	-648.36
46342	XBADJ	B4S149	-581.91	-497.79	-398.54	-287.18	-217.42	-226.69
46343	XBADJ	B4S149	-229.08	-224.50	-213.10	-195.23	-171.43	-142.42
46344	XBADJ	B4S149	-109.08	-86.11	-81.27	-73.96	-64.40	-52.89
46345	XBADJ	B4S149	-39.77	-25.44	-10.33	5.08	-30.27	-150.23
46346								
46347	XBADJ	B4S150	-267.22	-375.18	-471.73	-553.96	-619.35	-665.92
46348	XBADJ	B4S150	-692.26	-710.24	-728.43	-724.48	-698.53	-651.34
46349	XBADJ	B4S150	-584.37	-499.64	-399.73	-287.67	-217.20	-225.77
46350	XBADJ	B4S150	-227.48	-222.27	-210.32	-191.97	-167.79	-138.51
46351	XBADJ	B4S150	-105.02	-82.03	-77.29	-70.20	-60.98	-49.90
46352	XBADJ	B4S150	-37.31	-23.58	-9.14	5.58	-30.48	-151.15
46353								
46354	XBADJ	B4S151	-268.77	-377.34	-474.45	-557.14	-622.91	-669.74
46355	XBADJ	B4S151	-696.23	-714.25	-732.34	-728.18	-701.90	-654.29
46356	XBADJ	B4S151	-586.80	-501.48	-400.92	-288.18	-217.01	-224.89
46357	XBADJ	B4S151	-225.93	-220.11	-207.60	-188.78	-164.23	-134.68
46358	XBADJ	B4S151	-101.05	-78.03	-73.38	-66.50	-57.60	-46.95
46359	XBADJ	B4S151	-34.88	-21.74	-7.95	6.09	-30.67	-152.03
46360								
46361	XBADJ	B4S152	-270.49	-379.63	-477.25	-560.36	-626.44	-673.49
46362	XBADJ	B4S152	-700.08	-718.08	-736.04	-731.64	-705.00	-656.95
46363	XBADJ	B4S152	-588.93	-503.02	-401.83	-288.43	-216.58	-223.80
46364	XBADJ	B4S152	-224.22	-217.82	-204.81	-185.57	-160.69	-130.94
46365	XBADJ	B4S152	-97.20	-74.20	-69.68	-63.05	-54.50	-44.29
46366	XBADJ	B4S152	-32.74	-20.20	-7.04	6.33	-31.10	-153.12
46367								
46368	XBADJ	B4S153	-284.82	-399.43	-501.90	-589.11	-658.43	-707.75
46369	XBADJ	B4S153	0.00	-753.70	-770.72	-764.32	-734.71	-682.76
46370	XBADJ	B4S153	-610.07	-518.85	-411.86	-292.36	-214.29	-215.36
46371	XBADJ	B4S153	-209.88	-198.03	-180.16	-156.81	-128.70	-96.68
46372	XBADJ	B4S153	0.00	-38.58	-35.00	-30.36	-24.80	-18.48
46373	XBADJ	B4S153	-11.60	-4.37	2.99	10.26	-33.39	-161.56
46374								
46375	XBADJ	B4S154	-286.46	-401.67	-504.68	-592.36	-662.04	-711.60
46376	XBADJ	B4S154	0.00	-757.69	-774.60	-767.98	-738.02	-685.63
46377	XBADJ	B4S154	-612.42	-520.59	-412.95	-292.76	-214.00	-214.38
46378	XBADJ	B4S154	-208.24	-195.78	-177.37	-153.57	-125.10	-92.83
46379	XBADJ	B4S154	0.00	-34.59	-31.12	-26.71	-21.49	-15.61
46380	XBADJ	B4S154	-9.26	-2.63	4.08	10.67	-33.68	-162.54
46381								
46382	XBADJ	B4S155	-278.36	-390.52	-490.81	-576.18	-644.05	-692.35
46383	XBADJ	B4S155	0.00	-737.69	-755.14	-749.64	-721.37	-671.18
46384	XBADJ	B4S155	-600.59	-511.75	-407.37	-290.61	-215.34	-219.17
46385	XBADJ	B4S155	-216.34	-206.94	-191.25	-169.75	-143.09	-112.08
46386	XBADJ	B4S155	0.00	-54.58	-50.58	-45.04	-38.13	-30.07
46387	XBADJ	B4S155	-21.09	-11.47	-1.50	8.51	-32.35	-157.75
46388								
46389	XBADJ	B4S156	-279.96	-392.75	-493.60	-579.45	-647.70	-696.27
46390	XBADJ	B4S156	0.00	-741.78	-759.13	-753.41	-724.80	-674.17
46391	XBADJ	B4S156	-603.05	-513.61	-408.57	-291.11	-215.13	-218.25
46392	XBADJ	B4S156	-214.74	-204.71	-188.45	-166.48	-139.44	-108.16
46393	XBADJ	B4S156	0.00	-50.49	-46.59	-41.27	-34.70	-27.07
46394	XBADJ	B4S156	-18.62	-9.61	-0.30	9.01	-32.56	-158.67
46395								
46396	XBADJ	B4S157	-281.51	-394.91	-496.31	-582.64	-651.26	-700.09
46397	XBADJ	B4S157	0.00	-745.79	-763.04	-757.11	-728.18	-677.12

46398	XBADJ	B4S157	-605.48	-515.45	-409.76	-291.62	-214.94	-217.37
46399	XBADJ	B4S157	-213.20	-202.54	-185.74	-163.29	-135.88	-104.34
46400	XBADJ	B4S157	0.00	-46.49	-42.68	-37.57	-31.33	-24.13
46401	XBADJ	B4S157	-16.19	-7.77	0.89	9.52	-32.75	-159.55
46402								
46403	XBADJ	B4S158	-283.22	-397.20	-499.11	-585.85	-654.79	-703.84
46404	XBADJ	B4S158	0.00	-749.62	-766.74	-760.56	-731.28	-679.78
46405	XBADJ	B4S158	-607.62	-517.00	-410.67	-291.86	-214.51	-216.28
46406	XBADJ	B4S158	-211.48	-200.25	-182.94	-160.07	-132.34	-100.59
46407	XBADJ	B4S158	0.00	-42.66	-38.98	-34.12	-28.22	-21.47
46408	XBADJ	B4S158	-14.06	-6.23	1.80	9.77	-33.18	-160.64
46409								
46410	XBADJ	TTP1	-240.92	-259.54	-270.27	-272.78	-267.01	-253.13
46411	XBADJ	TTP1	-231.55	0.00	0.00	-168.14	-147.26	-121.92
46412	XBADJ	TTP1	-92.87	-60.99	-27.27	7.29	0.00	25.14
46413	XBADJ	TTP1	-24.36	-73.12	-119.66	-162.56	-200.52	-232.39
46414	XBADJ	TTP1	-257.20	0.00	0.00	-321.58	-336.19	-340.58
46415	XBADJ	TTP1	-334.62	-318.49	-292.69	-257.99	-215.45	-214.99
46416								
46417	XBADJ	TTP2	-241.94	-261.10	-272.33	-275.28	-269.87	-256.26
46418	XBADJ	TTP2	-234.86	0.00	0.00	-171.37	-150.27	-124.61
46419	XBADJ	TTP2	-95.16	-62.82	-28.57	6.55	0.00	25.58
46420	XBADJ	TTP2	-23.34	-71.56	-117.60	-160.06	-197.67	-229.26
46421	XBADJ	TTP2	-253.90	0.00	0.00	-318.35	-333.18	-337.89
46422	XBADJ	TTP2	-332.33	-316.67	-291.39	-257.25	-215.30	-215.43
46423								
46424	XBADJ	TTP3	-242.98	-262.70	-274.44	-277.84	-272.80	-259.47
46425	XBADJ	TTP3	-238.26	0.00	0.00	-174.70	-153.37	-127.38
46426	XBADJ	TTP3	-97.52	-64.70	-29.91	5.78	0.00	26.02
46427	XBADJ	TTP3	-22.31	-69.96	-115.49	-157.50	-194.73	-226.05
46428	XBADJ	TTP3	-250.49	0.00	0.00	-315.02	-330.08	-335.11
46429	XBADJ	TTP3	-329.96	-314.78	-290.04	-256.48	-215.13	-215.87
46430								
46431	XBADJ	TTP4	-243.85	-264.10	-276.32	-280.14	-275.46	-262.40
46432	XBADJ	TTP4	-241.37	0.00	0.00	-177.78	-156.26	-129.98
46433	XBADJ	TTP4	-99.76	-66.50	-31.22	5.00	0.00	26.35
46434	XBADJ	TTP4	-21.43	-68.56	-113.61	-155.20	-192.08	-223.12
46435	XBADJ	TTP4	-247.38	0.00	0.00	-311.94	-327.20	-332.51
46436	XBADJ	TTP4	-327.73	-312.98	-288.73	-255.70	-214.91	-216.20
46437								
46438	XBADJ	TTP5	-244.57	-265.41	-278.17	-282.49	-278.22	-265.50
46439	XBADJ	TTP5	-244.72	0.00	0.00	-181.23	-159.53	-132.97
46440	XBADJ	TTP5	-102.38	-68.68	-32.89	3.90	0.00	26.46
46441	XBADJ	TTP5	-20.71	-67.25	-111.75	-152.85	-189.31	-220.02
46442	XBADJ	TTP5	-244.04	0.00	0.00	-308.49	-323.93	-329.52
46443	XBADJ	TTP5	-325.10	-310.80	-287.06	-254.60	-214.40	-216.31
46444								
46445	XBADJ	TTP6	-245.45	-266.81	-280.06	-284.79	-280.88	-268.43
46446	XBADJ	TTP6	-247.83	0.00	0.00	-184.32	-162.41	-135.57
46447	XBADJ	TTP6	-104.61	-70.48	-34.20	3.12	0.00	26.79
46448	XBADJ	TTP6	-19.83	-65.85	-109.87	-150.55	-186.65	-217.09
46449	XBADJ	TTP6	-240.93	0.00	0.00	-305.41	-321.04	-326.92
46450	XBADJ	TTP6	-322.87	-309.01	-285.75	-253.82	-214.17	-216.64
46451								
46452	XBADJ	TTP7	-246.48	-268.39	-282.14	-287.32	-283.77	-271.60
46453	XBADJ	TTP7	-251.18	0.00	0.00	-187.60	-165.47	-138.31
46454	XBADJ	TTP7	-106.94	-72.33	-35.52	2.37	0.00	27.23
46455	XBADJ	TTP7	-18.81	-64.27	-107.78	-148.02	-183.76	-213.92
46456	XBADJ	TTP7	-237.57	0.00	0.00	-302.12	-317.99	-324.19
46457	XBADJ	TTP7	-320.54	-307.15	-284.43	-253.07	-214.01	-217.08
46458								
46459	XBADJ	TTP8	-247.38	-269.83	-284.08	-289.70	-286.51	-274.63
46460	XBADJ	TTP8	-254.39	0.00	0.00	-190.79	-168.45	-141.00
46461	XBADJ	TTP8	-109.26	-74.20	-36.89	1.55	0.00	27.56
46462	XBADJ	TTP8	-17.91	-62.83	-105.85	-145.65	-181.02	-210.89
46463	XBADJ	TTP8	-234.36	0.00	0.00	-298.93	-315.00	-321.50

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46464      XBADJ    TTP8          -318.22  -305.28  -283.07  -252.25  -213.77  -217.41
46465
46466      XBADJ    TTP9          -248.42  -271.44  -286.21  -292.29  -289.49  -277.89
46467      XBADJ    TTP9          -257.84     0.00     0.00  -194.17  -171.60  -143.82
46468      XBADJ    TTP9          -111.66   -76.12   -38.26     0.76     0.00    28.00
46469      XBADJ    TTP9           -16.87   -61.22  -103.71  -143.05  -178.05  -207.63
46470      XBADJ    TTP9          -230.91     0.00     0.00  -295.55  -311.85  -318.68
46471      XBADJ    TTP9          -315.82  -303.36  -281.69  -251.46  -213.59  -217.85
46472
46473      XBADJ    TTP10         -249.21  -272.78  -288.05  -294.58  -292.16  -280.85
46474      XBADJ    TTP10         -261.02     0.00     0.00  -197.38  -174.63  -146.57
46475      XBADJ    TTP10         -114.05   -78.07   -39.72    -0.16     0.00    28.22
46476      XBADJ    TTP10          -16.08   -59.88  -101.87  -140.76  -175.38  -204.67
46477      XBADJ    TTP10         -227.73     0.00     0.00  -292.34  -308.83  -315.93
46478      XBADJ    TTP10         -313.43  -301.41  -280.23  -250.54  -213.23  -218.07
46479
46480      XBADJ    TTP11         -250.57  -274.69  -290.46  -297.40  -295.31  -284.24
46481      XBADJ    TTP11         -264.54     0.00     0.00  -200.67  -177.62  -149.19
46482      XBADJ    TTP11         -116.21   -79.71   -40.79    -0.62     0.00    28.99
46483      XBADJ    TTP11          -14.71   -57.97   -99.47  -137.94  -172.23  -201.28
46484      XBADJ    TTP11         -224.21     0.00     0.00  -289.06  -305.83  -313.31
46485      XBADJ    TTP11         -311.27  -299.77  -279.16  -250.08  -213.39  -218.84
46486
46487      XBADJ    TTP12         -251.60  -276.28  -292.57  -299.96  -298.24  -287.46
46488      XBADJ    TTP12         -267.95     0.00     0.00  -204.00  -180.73  -151.96
46489      XBADJ    TTP12         -118.58   -81.60   -42.14    -1.39     0.00    29.43
46490      XBADJ    TTP12          -13.68   -56.38   -97.36  -135.38  -169.29  -198.06
46491      XBADJ    TTP12         -220.81     0.00     0.00  -285.72  -302.73  -310.53
46492      XBADJ    TTP12         -308.90  -297.88  -277.82  -249.31  -213.22  -219.28
46493
46494      XBADJ    TTP13         -252.48  -277.68  -294.45  -302.27  -300.90  -290.39
46495      XBADJ    TTP13         -271.06     0.00     0.00  -207.08  -183.61  -154.56
46496      XBADJ    TTP13         -120.81   -83.40   -43.45    -2.17     0.00    29.76
46497      XBADJ    TTP13          -12.80   -54.97   -95.48  -133.08  -166.64  -195.13
46498      XBADJ    TTP13         -217.70     0.00     0.00  -282.64  -299.84  -307.93
46499      XBADJ    TTP13         -306.67  -296.09  -276.51  -248.53  -212.99  -219.61
46500
46501      XBADJ    TTP14         -253.20  -278.99  -296.30  -304.61  -303.67  -293.49
46502      XBADJ    TTP14         -274.40     0.00     0.00  -210.53  -186.88  -157.55
46503      XBADJ    TTP14         -123.44   -85.57   -45.11    -3.27     0.00    29.87
46504      XBADJ    TTP14          -12.08   -53.67   -93.62  -130.73  -163.87  -192.03
46505      XBADJ    TTP14         -214.35     0.00     0.00  -279.19  -296.57  -304.94
46506      XBADJ    TTP14         -304.04  -293.91  -274.84  -247.43  -212.49  -219.72
46507
46508      XBADJ    TTP15         -254.08  -280.39  -298.18  -306.92  -306.32  -296.42
46509      XBADJ    TTP15         -277.51     0.00     0.00  -213.61  -189.76  -160.15
46510      XBADJ    TTP15         -125.67   -87.37   -46.42    -4.06     0.00    30.20
46511      XBADJ    TTP15          -11.20   -52.27   -91.74  -128.43  -161.21  -189.10
46512      XBADJ    TTP15         -211.24     0.00     0.00  -276.11  -293.69  -302.34
46513      XBADJ    TTP15         -301.81  -292.11  -273.53  -246.64  -212.26  -220.05
46514
46515      XBADJ    TTP16         -255.11  -281.97  -300.27  -309.44  -309.22  -299.59
46516      XBADJ    TTP16         -280.87     0.00     0.00  -216.89  -192.82  -162.88
46517      XBADJ    TTP16         -128.00   -89.23   -47.74    -4.81     0.00     0.00
46518      XBADJ    TTP16          -10.18   -50.69   -89.66  -125.90  -158.32  -185.93
46519      XBADJ    TTP16         -207.89     0.00     0.00  -272.83  -290.63  -299.61
46520      XBADJ    TTP16         -299.48  -290.25  -272.21  -245.89  -212.10  -220.49
46521
46522      XBADJ    TTP17         -256.00  -283.41  -302.21  -311.82  -311.96  -302.62
46523      XBADJ    TTP17         -284.08     0.00     0.00  -220.09  -195.81  -165.58
46524      XBADJ    TTP17         -130.32   -91.10   -49.11    -5.63     0.00     0.00
46525      XBADJ    TTP17           -9.28   -49.25   -87.72  -123.53  -155.58  -182.90
46526      XBADJ    TTP17         -204.67     0.00     0.00  -269.63  -287.65  -296.92
46527      XBADJ    TTP17         -297.17  -288.39  -270.84  -245.07  -211.85  -220.82
46528
46529      XBADJ    TTP18         -257.05  -285.03  -304.35  -314.42  -314.94  -305.88
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46530	XBADJ	TTP18	-287.54	0.00	0.00	-223.48	-198.96	-168.41
46531	XBADJ	TTP18	-132.73	-93.02	-50.49	-6.42	0.00	0.00
46532	XBADJ	TTP18	-8.24	-47.63	-85.58	-120.93	-152.60	-179.64
46533	XBADJ	TTP18	-201.21	0.00	0.00	-266.24	-284.49	-294.09
46534	XBADJ	TTP18	-294.75	-286.46	-269.47	-244.28	-211.68	-221.26
46535								
46536	XBADJ	TTP19	-257.84	-286.36	-306.19	-316.71	-317.60	-308.85
46537	XBADJ	TTP19	-290.71	0.00	0.00	-226.69	-201.99	-171.15
46538	XBADJ	TTP19	-135.12	-94.97	-51.95	-7.34	0.00	0.00
46539	XBADJ	TTP19	-7.45	-46.29	-83.74	-118.64	-149.93	-176.67
46540	XBADJ	TTP19	-198.04	0.00	0.00	-263.03	-281.46	-291.34
46541	XBADJ	TTP19	-292.37	-284.51	-268.01	-243.36	-211.32	-221.48
46542								
46543	XBADJ	TTP20	-258.73	-287.79	-308.10	-319.05	-320.31	-311.83
46544	XBADJ	TTP20	-293.88	0.00	0.00	-229.83	-204.93	-173.80
46545	XBADJ	TTP20	-137.39	-96.81	-53.29	-8.14	0.00	0.00
46546	XBADJ	TTP20	-6.56	-44.87	-81.83	-116.29	-147.23	-173.69
46547	XBADJ	TTP20	-194.87	0.00	0.00	-259.89	-278.52	-288.69
46548	XBADJ	TTP20	-290.09	-282.67	-266.67	-242.56	-211.08	-221.81
46549								
46550	XBADJ	TTP21	-259.76	-289.38	-310.21	-321.61	-323.24	-315.05
46551	XBADJ	TTP21	-297.28	0.00	0.00	-233.16	-208.03	-176.58
46552	XBADJ	TTP21	-139.76	-98.70	-54.63	-8.91	0.00	0.00
46553	XBADJ	TTP21	-5.52	-43.28	-79.72	-113.73	-144.29	-170.47
46554	XBADJ	TTP21	-191.47	0.00	0.00	-256.56	-275.42	-285.91
46555	XBADJ	TTP21	-287.72	-280.79	-265.32	-241.79	-210.91	-222.25
46556								
46557	XBADJ	TTP22	-225.24	-244.92	-257.16	-261.59	-258.07	-246.71
46558	XBADJ	TTP22	-227.85	0.00	0.00	-172.92	-154.70	-131.78
46559	XBADJ	TTP22	-104.85	-74.74	-42.36	-8.69	25.24	8.86
46560	XBADJ	TTP22	-40.05	-87.74	-132.76	-173.75	-209.46	-238.81
46561	XBADJ	TTP22	-260.90	0.00	0.00	-316.80	-328.75	-330.71
46562	XBADJ	TTP22	-322.63	-304.74	-277.59	-242.01	-199.07	-198.71
46563								
46564	XBADJ	TTP23	-226.13	-246.36	-259.09	-263.96	-260.80	-249.72
46565	XBADJ	TTP23	-231.06	0.00	0.00	-176.11	-157.68	-134.46
46566	XBADJ	TTP23	-107.16	-76.61	-43.72	-9.51	25.00	9.19
46567	XBADJ	TTP23	-39.15	-86.30	-130.83	-171.39	-206.73	-235.80
46568	XBADJ	TTP23	-257.70	0.00	0.00	-313.62	-325.77	-328.03
46569	XBADJ	TTP23	-320.32	-302.88	-276.23	-241.19	-198.83	-199.04
46570								
46571	XBADJ	TTP24	-227.18	-247.97	-261.23	-266.56	-263.78	-252.99
46572	XBADJ	TTP24	-234.51	0.00	0.00	-179.50	-160.84	-137.29
46573	XBADJ	TTP24	-109.58	-78.53	-45.10	-10.30	24.82	9.63
46574	XBADJ	TTP24	-38.11	-84.68	-128.69	-168.79	-203.75	-232.53
46575	XBADJ	TTP24	-254.24	0.00	0.00	-310.23	-322.61	-325.20
46576	XBADJ	TTP24	-317.91	-300.95	-274.85	-240.40	-198.65	-199.48
46577								
46578	XBADJ	TTP25	-227.97	-249.31	-263.08	-268.85	-266.45	-255.96
46579	XBADJ	TTP25	-237.69	0.00	0.00	-182.71	-163.86	-140.04
46580	XBADJ	TTP25	-111.96	-80.48	-46.56	-11.22	24.46	9.85
46581	XBADJ	TTP25	-37.32	-83.35	-126.85	-166.50	-201.08	-229.56
46582	XBADJ	TTP25	-251.06	0.00	0.00	-307.01	-319.59	-322.45
46583	XBADJ	TTP25	-315.52	-299.00	-273.39	-239.48	-198.29	-199.70
46584								
46585	XBADJ	TTP26	-228.86	-250.73	-264.99	-271.19	-269.15	-258.94
46586	XBADJ	TTP26	-240.86	0.00	0.00	-185.85	-166.80	-142.69
46587	XBADJ	TTP26	-114.24	-82.32	-47.90	-12.02	24.22	10.18
46588	XBADJ	TTP26	-36.43	-81.93	-124.94	-164.15	-198.38	-226.58
46589	XBADJ	TTP26	-247.90	0.00	0.00	-303.87	-316.65	-319.80
46590	XBADJ	TTP26	-313.24	-297.16	-272.05	-238.68	-198.05	-200.03
46591								
46592	XBADJ	TTP27	-229.89	-252.33	-267.10	-273.75	-272.09	-262.16
46593	XBADJ	TTP27	-244.26	0.00	0.00	-189.18	-169.91	-145.47
46594	XBADJ	TTP27	-116.61	-84.21	-49.25	-12.79	24.06	10.62
46595	XBADJ	TTP27	-35.39	-80.33	-122.83	-161.59	-195.45	-223.36

46596	XBADJ	TTP27	-244.49	0.00	0.00	-300.54	-313.55	-317.03
46597	XBADJ	TTP27	-310.87	-295.28	-270.71	-237.91	-197.89	-200.47
46598								
46599	XBADJ	TTP28	-230.87	-253.81	-269.04	-276.09	-274.76	-265.07
46600	XBADJ	TTP28	-247.34	0.00	0.00	-192.17	-172.67	-147.94
46601	XBADJ	TTP28	-118.70	-85.86	-50.41	-13.43	23.96	11.07
46602	XBADJ	TTP28	-34.41	-78.84	-120.88	-159.25	-192.78	-220.45
46603	XBADJ	TTP28	-241.42	0.00	0.00	-297.55	-310.78	-314.56
46604	XBADJ	TTP28	-308.78	-293.62	-269.54	-237.27	-197.79	-200.92
46605								
46606	XBADJ	TTP29	-239.05	-266.95	-286.75	-297.83	-299.86	-292.78
46607	XBADJ	TTP29	-276.80	0.00	0.00	-221.47	-200.12	-172.68
46608	XBADJ	TTP29	-139.99	-103.06	-62.99	-21.01	21.62	14.03
46609	XBADJ	TTP29	-26.24	-65.71	-103.18	-137.52	-167.68	-192.74
46610	XBADJ	TTP29	-211.95	0.00	0.00	-268.25	-283.34	-289.81
46611	XBADJ	TTP29	-287.49	-276.43	-256.96	-229.69	-195.45	-203.88
46612								
46613	XBADJ	TTP30	-240.08	-268.55	-288.86	-300.39	-302.79	-295.99
46614	XBADJ	TTP30	-280.20	0.00	0.00	-224.80	-203.22	-175.46
46615	XBADJ	TTP30	-142.36	-104.94	-64.34	-21.78	21.45	14.47
46616	XBADJ	TTP30	-25.20	-64.11	-101.07	-134.96	-164.74	-189.53
46617	XBADJ	TTP30	-208.55	0.00	0.00	-264.92	-280.24	-287.04
46618	XBADJ	TTP30	-285.12	-274.54	-255.62	-228.92	-195.28	-204.32
46619								
46620	XBADJ	TTP31	-240.96	-269.95	-290.74	-302.69	-305.45	-298.92
46621	XBADJ	TTP31	-283.31	0.00	0.00	-227.89	-206.10	-178.05
46622	XBADJ	TTP31	-144.59	-106.74	-65.65	-22.56	21.22	14.80
46623	XBADJ	TTP31	-24.32	-62.71	-99.19	-132.65	-162.09	-186.60
46624	XBADJ	TTP31	-205.44	0.00	0.00	-261.83	-277.35	-284.44
46625	XBADJ	TTP31	-282.89	-272.74	-254.31	-228.14	-195.05	-204.65
46626								
46627	XBADJ	TTP32	-241.68	-271.26	-292.59	-305.04	-308.21	-302.02
46628	XBADJ	TTP32	-286.66	0.00	0.00	-231.34	-209.37	-181.05
46629	XBADJ	TTP32	-147.22	-108.92	-67.31	-23.66	20.72	14.91
46630	XBADJ	TTP32	-23.60	-61.40	-97.33	-130.31	-159.32	-183.50
46631	XBADJ	TTP32	-202.09	0.00	0.00	-258.39	-274.08	-281.45
46632	XBADJ	TTP32	-280.26	-270.56	-252.64	-227.04	-194.55	-204.76
46633								
46634	XBADJ	TTP33	-242.56	-272.66	-294.47	-307.34	-310.87	-304.95
46635	XBADJ	TTP33	-289.77	0.00	0.00	-234.42	-212.26	-183.64
46636	XBADJ	TTP33	-149.45	-110.72	-68.62	-24.44	20.49	15.24
46637	XBADJ	TTP33	-22.73	-60.00	-95.45	-128.00	-156.67	-180.57
46638	XBADJ	TTP33	-198.98	0.00	0.00	-255.30	-271.20	-278.85
46639	XBADJ	TTP33	-278.03	-268.76	-251.33	-226.26	-194.32	-205.09
46640								
46641	XBADJ	TTP34	-243.67	-274.30	-296.60	-309.88	-313.75	-308.09
46642	XBADJ	TTP34	-293.06	0.00	0.00	-237.59	-215.18	-186.24
46643	XBADJ	TTP34	-151.64	-112.43	-69.81	-25.06	20.44	15.78
46644	XBADJ	TTP34	-21.62	-58.36	-93.33	-125.46	-153.78	-177.43
46645	XBADJ	TTP34	-195.69	0.00	0.00	-252.14	-268.27	-276.25
46646	XBADJ	TTP34	-275.84	-267.05	-250.14	-225.64	-194.28	-205.63
46647								
46648	XBADJ	TTP35	-244.56	-275.74	-298.53	-312.26	-316.49	-311.11
46649	XBADJ	TTP35	-296.28	0.00	0.00	-240.78	-218.17	-188.93
46650	XBADJ	TTP35	-153.96	-114.30	-71.17	-25.88	20.20	16.11
46651	XBADJ	TTP35	-20.72	-56.92	-91.39	-123.09	-151.04	-174.41
46652	XBADJ	TTP35	-192.47	0.00	0.00	-248.94	-265.28	-273.56
46653	XBADJ	TTP35	-273.53	-265.18	-248.78	-224.82	-194.03	-205.96
46654								
46655	XBADJ	TTP36	-245.61	-277.35	-300.67	-314.86	-319.47	-314.38
46656	XBADJ	TTP36	-299.74	0.00	0.00	-244.17	-221.33	-191.76
46657	XBADJ	TTP36	-156.37	-116.23	-72.55	-26.67	20.02	16.55
46658	XBADJ	TTP36	-19.68	-55.30	-89.25	-120.49	-148.06	-171.14
46659	XBADJ	TTP36	-189.02	0.00	0.00	-245.55	-262.12	-270.73
46660	XBADJ	TTP36	-271.11	-263.26	-247.40	-224.03	-193.85	-206.40
46661								

46662	XBADJ	TTP37	-246.40	-278.69	-302.51	-317.15	-322.14	-317.35
46663	XBADJ	TTP37	-302.91	0.00	0.00	-247.38	-224.35	-194.51
46664	XBADJ	TTP37	-158.76	-118.18	-74.01	-27.59	19.66	16.77
46665	XBADJ	TTP37	-18.89	-53.97	-87.41	-118.20	-145.39	-168.17
46666	XBADJ	TTP37	-185.84	0.00	0.00	-242.34	-259.10	-267.98
46667	XBADJ	TTP37	-268.73	-261.30	-245.94	-223.11	-193.49	-206.62
46668								
46669	XBADJ	TTP38	-247.41	-280.25	-304.57	-319.64	-325.00	-320.48
46670	XBADJ	TTP38	-306.22	0.00	0.00	-250.61	-227.36	-197.20
46671	XBADJ	TTP38	-161.05	-120.00	-75.31	-28.33	19.51	17.21
46672	XBADJ	TTP38	-17.87	-52.41	-85.35	-115.70	-142.54	-165.04
46673	XBADJ	TTP38	-182.53	0.00	0.00	-239.11	-256.09	-265.29
46674	XBADJ	TTP38	-266.44	-259.48	-244.64	-222.37	-193.34	-207.06
46675								
46676	XBADJ	TTP39	-231.91	-255.41	-271.15	-278.66	-277.69	-268.29
46677	XBADJ	TTP39	-250.74	0.00	0.00	-195.50	-175.78	-150.71
46678	XBADJ	TTP39	-121.07	-87.75	-51.76	-14.20	23.79	11.51
46679	XBADJ	TTP39	-33.38	-77.25	-118.77	-156.69	-189.84	-217.23
46680	XBADJ	TTP39	-238.02	0.00	0.00	-294.22	-307.68	-311.78
46681	XBADJ	TTP39	-306.41	-291.73	-268.19	-236.50	-197.62	-201.36
46682								
46683	XBADJ	TTP40	-248.45	-281.85	-306.68	-322.20	-327.92	-323.69
46684	XBADJ	TTP40	-309.61	0.00	0.00	-253.93	-230.45	-199.97
46685	XBADJ	TTP40	-163.41	-121.88	-76.65	-29.10	19.35	17.65
46686	XBADJ	TTP40	-16.84	-50.81	-83.24	-113.15	-139.61	-161.83
46687	XBADJ	TTP40	-179.14	0.00	0.00	-235.79	-253.00	-262.53
46688	XBADJ	TTP40	-264.08	-257.60	-243.30	-221.60	-193.18	-207.50
46689								
46690	XBADJ	TTP41	-249.33	-283.25	-308.56	-324.50	-330.58	-326.61
46691	XBADJ	TTP41	-312.72	0.00	0.00	-257.02	-233.34	-202.56
46692	XBADJ	TTP41	-165.64	-123.68	-77.96	-29.88	19.12	17.98
46693	XBADJ	TTP41	-15.96	-49.41	-81.36	-110.84	-136.96	-158.91
46694	XBADJ	TTP41	-176.03	0.00	0.00	-232.70	-250.12	-259.93
46695	XBADJ	TTP41	-261.84	-255.80	-241.99	-220.82	-192.95	-207.83
46696								
46697	XBADJ	TTP42	-250.05	-284.55	-310.42	-326.85	-333.35	-329.72
46698	XBADJ	TTP42	-316.07	0.00	0.00	-260.47	-236.61	-205.56
46699	XBADJ	TTP42	-168.26	-125.86	-79.63	-30.98	18.61	18.09
46700	XBADJ	TTP42	-15.24	-48.10	-79.51	-108.50	-134.19	-155.80
46701	XBADJ	TTP42	-172.68	0.00	0.00	-229.26	-246.85	-256.94
46702	XBADJ	TTP42	-259.22	-253.62	-240.33	-219.72	-192.45	-207.94
46703								
46704	XBADJ	TTP43	-250.91	-285.95	-312.29	-329.14	-336.00	-332.64
46705	XBADJ	TTP43	-319.18	0.00	0.00	-263.55	-239.49	-208.16
46706	XBADJ	TTP43	-170.50	-127.66	-80.94	-31.77	18.38	18.41
46707	XBADJ	TTP43	-14.37	-46.71	-77.64	-106.20	-131.54	-152.88
46708	XBADJ	TTP43	-169.58	0.00	0.00	-226.17	-243.96	-254.33
46709	XBADJ	TTP43	-256.98	-251.82	-239.01	-218.93	-192.21	-208.26
46710								
46711	XBADJ	TTP44	-251.94	-287.53	-314.37	-331.67	-338.89	-335.81
46712	XBADJ	TTP44	-322.53	0.00	0.00	-266.83	-242.55	-210.89
46713	XBADJ	TTP44	-172.83	-129.52	-82.27	-32.52	18.22	18.85
46714	XBADJ	TTP44	-13.34	-45.13	-75.55	-103.67	-128.64	-149.71
46715	XBADJ	TTP44	-166.22	0.00	0.00	-222.89	-240.90	-251.60
46716	XBADJ	TTP44	-254.65	-249.96	-237.68	-218.18	-192.05	-208.70
46717								
46718	XBADJ	TTP45	-252.84	-288.96	-316.31	-334.05	-341.63	-338.84
46719	XBADJ	TTP45	-325.75	0.00	0.00	-270.03	-245.54	-213.59
46720	XBADJ	TTP45	-175.15	-131.39	-83.63	-33.34	17.97	19.18
46721	XBADJ	TTP45	-12.45	-43.69	-73.61	-101.30	-125.90	-146.68
46722	XBADJ	TTP45	-163.01	0.00	0.00	-219.70	-237.92	-248.91
46723	XBADJ	TTP45	-252.34	-248.10	-236.32	-217.36	-191.80	-209.03
46724								
46725	XBADJ	TTP46	-253.88	-290.58	-318.45	-336.64	-344.61	-342.10
46726	XBADJ	TTP46	-329.20	0.00	0.00	-273.42	-248.69	-216.42
46727	XBADJ	TTP46	-177.56	-133.31	-85.01	-34.13	17.79	19.62

46728	XBADJ	TTP46	-11.40	-42.08	-71.47	-98.70	-122.92	-143.42
46729	XBADJ	TTP46	-159.55	0.00	0.00	-216.31	-234.76	-246.08
46730	XBADJ	TTP46	-249.92	-246.17	-234.94	-216.57	-191.62	-209.47
46731								
46732	XBADJ	TTP47	-254.67	-291.92	-320.29	-338.93	-347.28	-345.07
46733	XBADJ	TTP47	-332.38	0.00	0.00	-276.63	-251.72	-219.16
46734	XBADJ	TTP47	-179.95	-135.26	-86.47	-35.05	17.43	19.84
46735	XBADJ	TTP47	-10.61	-40.74	-69.63	-96.41	-120.26	-140.45
46736	XBADJ	TTP47	-156.37	0.00	0.00	-213.09	-231.73	-243.33
46737	XBADJ	TTP47	-247.53	-244.22	-233.48	-215.65	-191.27	-209.69
46738								
46739	XBADJ	TTP48	-256.04	-293.84	-322.70	-341.76	-350.44	-348.47
46740	XBADJ	TTP48	-335.91	0.00	0.00	-279.91	-254.71	-221.78
46741	XBADJ	TTP48	-182.10	-136.90	-87.53	-35.50	17.60	20.62
46742	XBADJ	TTP48	-9.24	-38.82	-67.22	-93.58	-117.10	-137.05
46743	XBADJ	TTP48	-152.85	0.00	0.00	-209.81	-228.74	-240.72
46744	XBADJ	TTP48	-245.38	-242.58	-232.42	-215.20	-191.43	-210.47
46745								
46746	XBADJ	TTP49	-257.07	-295.42	-324.80	-344.32	-353.37	-351.68
46747	XBADJ	TTP49	-339.31	0.00	0.00	-283.24	-257.82	-224.56
46748	XBADJ	TTP49	-184.48	-138.79	-88.89	-36.28	17.42	21.05
46749	XBADJ	TTP49	-8.22	-37.23	-65.12	-91.03	-114.17	-133.84
46750	XBADJ	TTP49	-149.45	0.00	0.00	-206.48	-225.63	-237.93
46751	XBADJ	TTP49	-243.00	-240.69	-231.06	-214.42	-191.25	-210.90
46752								
46753	XBADJ	TTP50	-232.79	-256.81	-273.03	-280.96	-280.35	-271.22
46754	XBADJ	TTP50	-253.85	0.00	0.00	-198.58	-178.66	-153.31
46755	XBADJ	TTP50	-123.30	-89.55	-53.07	-14.98	23.56	11.84
46756	XBADJ	TTP50	-32.50	-75.85	-116.89	-154.38	-187.19	-214.30
46757	XBADJ	TTP50	-234.90	0.00	0.00	-291.14	-304.79	-309.18
46758	XBADJ	TTP50	-304.18	-289.94	-266.88	-235.72	-197.39	-201.69
46759								
46760	XBADJ	TTP51	-257.95	-296.83	-326.69	-346.62	-356.02	-354.61
46761	XBADJ	TTP51	-342.42	0.00	0.00	-286.33	-260.70	-227.16
46762	XBADJ	TTP51	-186.71	-140.59	-90.20	-37.07	17.19	21.38
46763	XBADJ	TTP51	-7.34	-35.83	-63.24	-88.72	-111.51	-130.91
46764	XBADJ	TTP51	-146.34	0.00	0.00	-203.39	-222.75	-235.34
46765	XBADJ	TTP51	-240.77	-238.89	-229.75	-213.64	-191.02	-211.23
46766								
46767	XBADJ	TTP52	-258.67	-298.13	-328.54	-348.97	-358.79	-357.71
46768	XBADJ	TTP52	-345.76	0.00	0.00	-289.77	-263.97	-230.15
46769	XBADJ	TTP52	-189.34	-142.77	-91.86	-38.17	16.69	21.49
46770	XBADJ	TTP52	-6.62	-34.53	-61.38	-86.38	-108.75	-127.81
46771	XBADJ	TTP52	-142.99	0.00	0.00	-199.95	-219.48	-232.34
46772	XBADJ	TTP52	-238.15	-236.71	-228.09	-212.53	-190.52	-211.34
46773								
46774	XBADJ	TTP53	-259.55	-299.53	-330.42	-351.27	-361.44	-360.64
46775	XBADJ	TTP53	-348.87	0.00	0.00	-292.86	-266.86	-232.75
46776	XBADJ	TTP53	-191.57	-144.57	-93.17	-38.95	16.46	21.82
46777	XBADJ	TTP53	-5.74	-33.12	-59.50	-84.07	-106.09	-124.88
46778	XBADJ	TTP53	-139.88	0.00	0.00	-196.86	-216.59	-229.75
46779	XBADJ	TTP53	-235.92	-234.92	-226.78	-211.75	-190.29	-211.67
46780								
46781	XBADJ	TTP54	-260.57	-301.11	-332.51	-353.80	-364.34	-363.81
46782	XBADJ	TTP54	-352.23	0.00	0.00	-296.14	-269.91	-235.48
46783	XBADJ	TTP54	-193.90	-146.42	-94.50	-39.70	16.30	22.26
46784	XBADJ	TTP54	-4.71	-31.54	-57.42	-81.55	-103.20	-121.71
46785	XBADJ	TTP54	-136.53	0.00	0.00	-193.58	-213.54	-227.01
46786	XBADJ	TTP54	-233.59	-233.06	-225.46	-211.00	-190.13	-212.11
46787								
46788	XBADJ	TTP55	-261.47	-302.55	-334.44	-356.17	-367.08	-366.83
46789	XBADJ	TTP55	-355.44	0.00	0.00	-299.33	-272.90	-238.17
46790	XBADJ	TTP55	-196.21	-148.29	-95.86	-40.52	16.05	22.59
46791	XBADJ	TTP55	-3.82	-30.11	-55.48	-79.17	-100.46	-118.69
46792	XBADJ	TTP55	-133.31	0.00	0.00	-190.39	-210.55	-224.32
46793	XBADJ	TTP55	-231.27	-231.19	-224.09	-210.18	-189.89	-212.44

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46794
46795      XBADJ    TTP56         -262.51  -304.17  -336.58  -358.77  -370.06  -370.10
46796      XBADJ    TTP56         -358.90     0.00     0.00  -302.72  -276.06  -241.00
46797      XBADJ    TTP56         -198.63  -150.21   -97.24   -41.31    15.88    23.03
46798      XBADJ    TTP56           -2.77   -28.49   -53.34   -76.57   -97.48  -115.42
46799      XBADJ    TTP56         -129.85     0.00     0.00  -187.00  -207.40  -221.49
46800      XBADJ    TTP56         -228.86  -229.27  -222.71  -209.39  -189.71  -212.88
46801
46802      XBADJ    TTP57         -263.30  -305.51  -338.43  -361.06  -372.73  -373.07
46803      XBADJ    TTP57         -362.07     0.00     0.00  -305.93  -279.08  -243.75
46804      XBADJ    TTP57         -201.01  -152.17   -98.70   -42.23    15.52    23.25
46805      XBADJ    TTP57           -1.98   -27.15   -51.50   -74.28   -94.81  -112.45
46806      XBADJ    TTP57         -126.68     0.00     0.00  -183.79  -204.37  -218.74
46807      XBADJ    TTP57         -226.47  -227.32  -221.25  -208.47  -189.35  -213.10
46808
46809      XBADJ    TTP58         -233.51  -258.12  -274.89  -283.31  -283.11  -274.32
46810      XBADJ    TTP58         -257.19     0.00     0.00  -202.03  -181.93  -156.30
46811      XBADJ    TTP58         -125.93   -91.72   -54.73   -16.08    23.06    11.95
46812      XBADJ    TTP58          -31.78   -74.54  -115.04  -152.04  -184.42  -211.20
46813      XBADJ    TTP58         -231.56     0.00     0.00  -287.69  -301.52  -306.19
46814      XBADJ    TTP58         -301.56  -287.76  -265.22  -234.62  -196.89  -201.80
46815
46816      XBADJ    TTP59         -234.39  -259.52  -276.77  -285.61  -285.77  -277.25
46817      XBADJ    TTP59         -260.30     0.00     0.00  -205.11  -184.81  -158.90
46818      XBADJ    TTP59         -128.16   -93.52   -56.04   -16.86    22.83    12.28
46819      XBADJ    TTP59          -30.90   -73.14  -113.16  -149.73  -181.76  -208.27
46820      XBADJ    TTP59         -228.45     0.00     0.00  -284.61  -298.64  -303.59
46821      XBADJ    TTP59         -299.32  -285.96  -263.91  -233.84  -196.66  -202.13
46822
46823      XBADJ    TTP60         -235.41  -261.10  -278.86  -288.14  -288.67  -280.42
46824      XBADJ    TTP60         -263.66     0.00     0.00  -208.40  -187.87  -161.63
46825      XBADJ    TTP60         -130.49   -95.38   -57.37   -17.62    22.67    12.72
46826      XBADJ    TTP60          -29.87   -71.56  -111.07  -147.21  -178.87  -205.10
46827      XBADJ    TTP60         -225.09     0.00     0.00  -281.33  -295.58  -300.86
46828      XBADJ    TTP60         -296.99  -284.11  -262.58  -233.08  -196.50  -202.57
46829
46830      XBADJ    TTP61         -236.31  -262.54  -280.79  -290.51  -291.41  -283.45
46831      XBADJ    TTP61         -266.87     0.00     0.00  -211.59  -190.86  -164.33
46832      XBADJ    TTP61         -132.80   -97.24   -58.73   -18.43    22.42    13.05
46833      XBADJ    TTP61          -28.97   -70.12  -109.13  -144.83  -176.13  -202.07
46834      XBADJ    TTP61         -221.88     0.00     0.00  -278.13  -292.60  -298.17
46835      XBADJ    TTP61         -294.68  -282.24  -261.22  -232.27  -196.25  -202.90
46836
46837      XBADJ    TTP62         -237.35  -264.16  -282.93  -293.11  -294.39  -286.71
46838      XBADJ    TTP62         -270.33     0.00     0.00  -214.98  -194.01  -167.15
46839      XBADJ    TTP62         -135.22   -99.17   -60.11   -19.22    22.25    13.49
46840      XBADJ    TTP62          -27.93   -68.50  -106.99  -142.23  -173.15  -198.81
46841      XBADJ    TTP62         -218.42     0.00     0.00  -274.74  -289.44  -295.34
46842      XBADJ    TTP62         -292.27  -280.31  -259.84  -231.48  -196.08  -203.34
46843
46844      XBADJ    TTP63         -238.14  -265.49  -284.77  -295.40  -297.05  -289.68
46845      XBADJ    TTP63         -273.51     0.00     0.00  -218.19  -197.04  -169.90
46846      XBADJ    TTP63         -137.60  -101.12   -61.57   -20.15    21.89    13.71
46847      XBADJ    TTP63          -27.14   -67.17  -105.15  -139.94  -170.48  -195.84
46848      XBADJ    TTP63         -215.25     0.00     0.00  -271.53  -286.41  -292.59
46849      XBADJ    TTP63         -289.88  -278.36  -258.38  -230.55  -195.72  -203.56
46850
46851      XBADJ    TTP64         -208.57  -229.21  -242.88  -249.17  -247.88  -239.07
46852      XBADJ    TTP64         -223.00     0.00  -186.95  -176.94  -161.55  -141.25
46853      XBADJ    TTP64         -116.66   -88.53   -57.71   -25.13     8.21    -8.25
46854      XBADJ    TTP64          -56.71  -103.45  -147.05  -186.18  -219.65  -246.45
46855      XBADJ    TTP64         -265.76     0.00  -294.16  -312.78  -321.90  -321.24
46856      XBADJ    TTP64         -310.82  -290.95  -262.24  -225.57  -182.04  -181.60
46857
46858      XBADJ    TTP65         -209.47  -230.64  -244.81  -251.54  -250.62  -242.10
46859      XBADJ    TTP65         -226.21     0.00  -190.25  -180.13  -164.54  -143.95
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46860	XBADJ	TTP65	-118.98	-90.40	-59.07	-25.95	7.96	-7.92
46861	XBADJ	TTP65	-55.82	-102.01	-145.11	-183.80	-216.91	-243.42
46862	XBADJ	TTP65	-262.54	0.00	-290.86	-309.59	-318.91	-318.55
46863	XBADJ	TTP65	-308.50	-289.08	-260.88	-224.75	-181.79	-181.93
46864								
46865	XBADJ	TTP66	-210.51	-232.26	-246.95	-254.14	-253.60	-245.36
46866	XBADJ	TTP66	-229.67	0.00	-193.77	-183.52	-167.70	-146.77
46867	XBADJ	TTP66	-121.39	-92.33	-60.45	-26.74	7.78	-7.48
46868	XBADJ	TTP66	-54.77	-100.40	-142.97	-181.20	-213.93	-240.16
46869	XBADJ	TTP66	-259.09	0.00	-287.34	-306.20	-315.76	-315.72
46870	XBADJ	TTP66	-306.09	-287.16	-259.50	-223.96	-181.61	-182.37
46871								
46872	XBADJ	TTP67	-211.30	-233.60	-248.79	-256.43	-256.27	-248.33
46873	XBADJ	TTP67	-232.84	-210.28	-197.07	-186.73	-170.72	-149.52
46874	XBADJ	TTP67	-123.78	-94.28	-61.91	-27.66	7.43	-7.26
46875	XBADJ	TTP67	-53.98	-99.06	-141.13	-178.91	-211.26	-237.19
46876	XBADJ	TTP67	-255.91	-266.85	-284.04	-302.99	-312.73	-312.97
46877	XBADJ	TTP67	-303.70	-285.20	-258.04	-223.04	-181.26	-182.59
46878								
46879	XBADJ	TTP68	-212.32	-235.16	-250.85	-258.93	-259.13	-251.46
46880	XBADJ	TTP68	-236.15	-213.67	-200.43	-189.97	-173.73	-152.21
46881	XBADJ	TTP68	-126.07	-96.10	-63.21	-28.40	7.28	-6.82
46882	XBADJ	TTP68	-52.96	-97.50	-139.07	-176.42	-208.40	-234.06
46883	XBADJ	TTP68	-252.60	-263.47	-280.68	-299.76	-309.72	-310.28
46884	XBADJ	TTP68	-301.41	-283.38	-256.74	-222.30	-181.11	-183.03
46885								
46886	XBADJ	TTP69	-213.35	-236.76	-252.96	-261.49	-262.06	-254.68
46887	XBADJ	TTP69	-239.55	-217.15	-203.89	-193.30	-176.83	-154.99
46888	XBADJ	TTP69	-128.44	-97.99	-64.56	-29.17	7.11	-6.38
46889	XBADJ	TTP69	-51.93	-95.90	-136.96	-173.86	-205.47	-230.84
46890	XBADJ	TTP69	-249.20	-259.98	-277.22	-296.42	-306.62	-307.50
46891	XBADJ	TTP69	-299.04	-281.49	-255.39	-221.53	-180.94	-183.47
46892								
46893	XBADJ	TTP70	-214.23	-238.16	-254.85	-263.79	-264.72	-257.61
46894	XBADJ	TTP70	-242.66	-220.35	-207.08	-196.38	-179.71	-157.59
46895	XBADJ	TTP70	-130.67	-99.79	-65.87	-29.95	6.88	-6.05
46896	XBADJ	TTP70	-51.05	-94.50	-135.08	-171.55	-202.82	-227.91
46897	XBADJ	TTP70	-246.09	-256.79	-274.03	-293.34	-303.74	-304.91
46898	XBADJ	TTP70	-296.81	-279.70	-254.08	-220.75	-180.71	-183.80
46899								
46900	XBADJ	TTP71	-214.95	-239.46	-256.70	-266.14	-267.49	-260.71
46901	XBADJ	TTP71	-246.01	-223.84	-210.60	-199.83	-182.98	-160.58
46902	XBADJ	TTP71	-133.30	-101.96	-67.53	-31.05	6.38	-5.94
46903	XBADJ	TTP71	-50.33	-93.19	-133.22	-169.21	-200.05	-224.81
46904	XBADJ	TTP71	-242.74	-253.30	-270.51	-289.89	-300.47	-301.91
46905	XBADJ	TTP71	-294.19	-277.52	-252.42	-219.65	-180.21	-183.91
46906								
46907	XBADJ	TTP72	-215.83	-240.87	-258.58	-268.44	-270.14	-263.64
46908	XBADJ	TTP72	-249.12	-227.03	-213.79	-202.91	-185.87	-163.18
46909	XBADJ	TTP72	-135.53	-103.76	-68.84	-31.83	6.15	-5.61
46910	XBADJ	TTP72	-49.45	-91.79	-131.34	-166.90	-197.39	-221.88
46911	XBADJ	TTP72	-239.63	-250.10	-267.32	-286.81	-297.58	-299.32
46912	XBADJ	TTP72	-291.95	-275.72	-251.11	-218.87	-179.98	-184.24
46913								
46914	XBADJ	TTP73	-216.86	-242.45	-260.67	-270.97	-273.04	-266.81
46915	XBADJ	TTP73	-252.47	-230.47	-217.20	-206.19	-188.92	-165.91
46916	XBADJ	TTP73	-137.86	-105.62	-70.17	-32.58	5.99	-5.17
46917	XBADJ	TTP73	-48.43	-90.21	-129.26	-164.37	-194.50	-218.71
46918	XBADJ	TTP73	-236.28	-246.67	-263.91	-283.53	-294.53	-296.58
46919	XBADJ	TTP73	-289.62	-273.87	-249.79	-218.12	-179.82	-184.68
46920								
46921	XBADJ	TTP74	-217.76	-243.88	-262.60	-273.34	-275.78	-269.83
46922	XBADJ	TTP74	-255.69	-233.78	-220.50	-209.39	-191.91	-168.60
46923	XBADJ	TTP74	-140.17	-107.48	-71.53	-33.40	5.74	-4.84
46924	XBADJ	TTP74	-47.53	-88.77	-127.32	-162.00	-191.76	-215.69
46925	XBADJ	TTP74	-233.06	-243.36	-260.61	-280.33	-291.54	-293.89

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46926      XBADJ    TTP74         -287.31  -272.00  -248.42  -217.30  -179.57  -185.01
46927
46928      XBADJ    TTP75         -218.80  -245.50  -264.74  -275.94  -278.76  -273.10
46929      XBADJ    TTP75         -259.15  -237.32  -224.02  -212.78  -195.07  -171.43
46930      XBADJ    TTP75         -142.59  -109.41   -72.91   -34.19     5.56    -4.40
46931      XBADJ    TTP75          -46.48   -87.16  -125.18  -159.40  -188.78  -212.42
46932      XBADJ    TTP75         -229.61  -239.82  -257.09  -276.94  -288.38  -291.06
46933      XBADJ    TTP75         -284.89  -270.07  -247.04  -216.51  -179.39  -185.45
46934
46935      XBADJ    TTP76         -219.59  -246.84  -266.58  -278.23  -281.43  -276.07
46936      XBADJ    TTP76         -262.32  -240.61  -227.32  -215.99  -198.09  -174.18
46937      XBADJ    TTP76         -144.97  -111.36   -74.37   -35.11     5.21    -4.18
46938      XBADJ    TTP76          -45.69   -85.82  -123.34  -157.11  -186.11  -209.45
46939      XBADJ    TTP76         -226.43  -236.53  -253.79  -273.73  -285.36  -288.31
46940      XBADJ    TTP76         -282.51  -268.12  -245.58  -215.59  -179.04  -185.67
46941
46942      XBADJ    TTP77         -220.95  -248.75  -268.99  -281.05  -284.58  -279.46
46943      XBADJ    TTP77         -265.85  -244.16  -230.79  -219.27  -201.09  -176.80
46944      XBADJ    TTP77         -147.14  -113.00   -75.44   -35.58     5.36    -3.41
46945      XBADJ    TTP77          -44.33   -83.91  -120.94  -154.29  -182.96  -206.06
46946      XBADJ    TTP77         -222.91  -232.98  -250.32  -270.45  -282.36  -285.69
46947      XBADJ    TTP77         -280.35  -266.48  -244.52  -215.12  -179.19  -186.44
46948
46949      XBADJ    TTP78         -221.98  -250.34  -271.09  -283.61  -287.50  -282.67
46950      XBADJ    TTP78         -269.24  -247.63  -234.24  -222.59  -204.18  -179.57
46951      XBADJ    TTP78         -149.50  -114.88   -76.78   -36.34     5.20    -2.97
46952      XBADJ    TTP78          -43.30   -82.32  -118.83  -151.74  -180.03  -202.85
46953      XBADJ    TTP78         -219.51  -229.50  -246.87  -267.13  -279.27  -282.93
46954      XBADJ    TTP78         -277.99  -264.60  -243.17  -214.36  -179.03  -186.88
46955
46956      XBADJ    TTP79         -222.86  -251.74  -272.97  -285.91  -290.16  -285.59
46957      XBADJ    TTP79         -272.35  -250.83  -237.43  -225.68  -207.07  -182.17
46958      XBADJ    TTP79         -151.73  -116.68   -78.09   -37.12     4.97    -2.64
46959      XBADJ    TTP79          -42.42   -80.92  -116.95  -149.43  -177.37  -199.93
46960      XBADJ    TTP79         -216.40  -226.30  -243.68  -264.04  -276.38  -280.33
46961      XBADJ    TTP79         -275.75  -262.80  -241.86  -213.58  -178.80  -187.21
46962
46963      XBADJ    TTP80         -223.58  -253.05  -274.83  -288.26  -292.93  -288.70
46964      XBADJ    TTP80         -275.70  -254.32  -240.95  -229.12  -210.34  -185.16
46965      XBADJ    TTP80         -154.35  -118.86   -79.75   -38.23     4.47    -2.53
46966      XBADJ    TTP80          -41.70   -79.61  -115.10  -147.09  -174.61  -196.82
46967      XBADJ    TTP80         -213.06  -222.82  -240.16  -260.60  -273.11  -277.33
46968      XBADJ    TTP80         -273.13  -260.62  -240.20  -212.47  -178.30  -187.32
46969
46970      XBADJ    TTP81         -224.46  -254.45  -276.71  -290.56  -295.58  -291.63
46971      XBADJ    TTP81         -278.81  -257.52  -244.14  -232.21  -213.22  -187.76
46972      XBADJ    TTP81         -156.59  -120.66   -81.06   -39.01     4.24    -2.20
46973      XBADJ    TTP81          -40.82   -78.21  -113.22  -144.78  -171.95  -193.89
46974      XBADJ    TTP81         -209.95  -219.62  -236.97  -257.51  -270.23  -274.74
46975      XBADJ    TTP81         -270.90  -258.82  -238.89  -211.69  -178.07  -187.65
46976
46977      XBADJ    TTP82         -225.49  -256.03  -278.80  -293.09  -298.48  -294.80
46978      XBADJ    TTP82         -282.16  -260.95  -247.55  -235.49  -216.28  -190.49
46979      XBADJ    TTP82         -158.92  -122.51   -82.39   -39.76     4.08    -1.76
46980      XBADJ    TTP82          -39.80   -76.63  -111.13  -142.25  -169.06  -190.72
46981      XBADJ    TTP82         -206.59  -216.19  -233.56  -254.23  -267.18  -272.00
46982      XBADJ    TTP82         -268.57  -256.97  -237.56  -210.94  -177.91  -188.09
46983
46984      XBADJ    TTP83         -226.38  -257.47  -280.73  -295.46  -301.22  -297.82
46985      XBADJ    TTP83         -285.37  -264.26  -250.85  -238.68  -219.26  -193.18
46986      XBADJ    TTP83         -161.23  -124.38   -83.75   -40.58     3.83    -1.43
46987      XBADJ    TTP83          -38.90   -75.19  -109.19  -139.88  -166.32  -187.70
46988      XBADJ    TTP83         -203.38  -212.88  -230.26  -251.04  -264.19  -269.31
46989      XBADJ    TTP83         -266.25  -255.10  -236.20  -210.12  -177.66  -188.42
46990
46991      XBADJ    TTP84         -227.43  -259.09  -282.87  -298.06  -304.20  -301.09
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46992	XBADJ	TTP84	-288.83	-267.80	-254.37	-242.07	-222.42	-196.01
46993	XBADJ	TTP84	-163.64	-126.31	-85.13	-41.37	3.65	-0.99
46994	XBADJ	TTP84	-37.86	-73.57	-107.05	-137.28	-163.34	-184.43
46995	XBADJ	TTP84	-199.92	-209.34	-226.74	-247.65	-261.03	-266.48
46996	XBADJ	TTP84	-263.84	-253.18	-234.82	-209.33	-177.48	-188.86
46997								
46998	XBADJ	TTP85	-228.22	-260.42	-284.71	-300.35	-306.87	-304.06
46999	XBADJ	TTP85	-292.01	-271.09	-257.67	-245.28	-225.45	-198.76
47000	XBADJ	TTP85	-166.03	-128.26	-86.59	-42.29	3.30	-0.77
47001	XBADJ	TTP85	-37.07	-72.24	-105.21	-134.99	-160.67	-181.46
47002	XBADJ	TTP85	-196.74	-206.05	-223.44	-244.44	-258.01	-263.73
47003	XBADJ	TTP85	-261.45	-251.22	-233.36	-208.41	-177.13	-189.08
47004								
47005	XBADJ	TTP86	-229.11	-261.84	-286.62	-302.70	-309.57	-307.04
47006	XBADJ	TTP86	-295.18	-274.35	-260.92	-248.43	-228.39	-201.41
47007	XBADJ	TTP86	-168.31	-130.10	-87.93	-43.09	3.06	-0.44
47008	XBADJ	TTP86	-36.18	-70.81	-103.30	-132.65	-157.97	-178.48
47009	XBADJ	TTP86	-193.58	-202.79	-220.19	-241.29	-255.06	-261.09
47010	XBADJ	TTP86	-259.17	-249.39	-232.02	-207.61	-176.89	-189.41
47011								
47012	XBADJ	TTP87	-229.62	-262.82	-288.04	-304.51	-311.72	-309.46
47013	XBADJ	TTP87	-297.80	-277.09	-263.70	-251.16	-230.99	-203.80
47014	XBADJ	TTP87	-170.42	-131.86	-89.29	-44.01	2.60	-0.41
47015	XBADJ	TTP87	-35.66	-69.84	-101.89	-130.84	-155.82	-176.06
47016	XBADJ	TTP87	-190.95	-200.05	-217.41	-238.56	-252.46	-258.69
47017	XBADJ	TTP87	-257.06	-247.62	-230.66	-206.69	-176.43	-189.44
47018								
47019	XBADJ	TTP88	-230.69	-264.39	-290.05	-306.90	-314.43	-312.41
47020	XBADJ	TTP88	-300.89	-280.23	-266.79	-254.11	-233.71	-206.21
47021	XBADJ	TTP88	-172.44	-133.43	-90.37	-44.56	2.60	0.13
47022	XBADJ	TTP88	-34.60	-68.27	-99.87	-128.44	-153.10	-173.11
47023	XBADJ	TTP88	-187.87	-196.91	-214.32	-235.61	-249.74	-256.29
47024	XBADJ	TTP88	-255.04	-246.05	-229.58	-206.14	-176.43	-189.98
47025								
47026	XBADJ	TTP89	-238.86	-277.52	-307.76	-328.64	-339.53	-340.11
47027	XBADJ	TTP89	-330.35	-310.56	-297.07	-283.42	-261.15	-230.95
47028	XBADJ	TTP89	-193.73	-150.63	-102.95	-52.14	0.25	3.09
47029	XBADJ	TTP89	-26.42	-55.13	-82.17	-106.71	-128.00	-145.41
47030	XBADJ	TTP89	-158.40	-166.58	-184.04	-206.30	-222.30	-231.54
47031	XBADJ	TTP89	-233.75	-228.85	-217.00	-198.56	-174.09	-192.94
47032								
47033	XBADJ	TTP90	-239.90	-279.12	-309.87	-331.20	-342.46	-343.33
47034	XBADJ	TTP90	-333.75	-314.04	-300.53	-286.75	-264.25	-233.73
47035	XBADJ	TTP90	-196.10	-152.52	-104.30	-52.91	0.09	3.53
47036	XBADJ	TTP90	-25.39	-53.54	-80.06	-104.15	-125.07	-142.19
47037	XBADJ	TTP90	-155.00	-163.09	-180.58	-202.97	-219.20	-228.77
47038	XBADJ	TTP90	-231.38	-226.97	-215.66	-197.79	-173.92	-193.38
47039								
47040	XBADJ	TTP91	-240.77	-280.52	-311.75	-333.50	-345.12	-346.25
47041	XBADJ	TTP91	-336.87	-317.24	-303.72	-289.83	-267.14	-236.32
47042	XBADJ	TTP91	-198.33	-154.31	-105.61	-53.69	-0.14	3.86
47043	XBADJ	TTP91	-24.51	-52.14	-78.18	-101.84	-122.41	-139.27
47044	XBADJ	TTP91	-151.89	-159.89	-177.39	-199.89	-216.32	-226.17
47045	XBADJ	TTP91	-229.15	-225.17	-214.35	-197.01	-173.69	-193.71
47046								
47047	XBADJ	TTP92	-241.49	-281.83	-313.60	-335.85	-347.89	-349.36
47048	XBADJ	TTP92	-340.21	-320.73	-307.24	-293.28	-270.41	-239.32
47049	XBADJ	TTP92	-200.96	-156.49	-107.27	-54.79	-0.64	3.97
47050	XBADJ	TTP92	-23.79	-50.83	-76.32	-99.50	-119.65	-136.16
47051	XBADJ	TTP92	-148.54	-156.41	-173.87	-196.44	-213.05	-223.18
47052	XBADJ	TTP92	-226.52	-222.99	-212.68	-195.91	-173.19	-193.82
47053								
47054	XBADJ	TTP93	-242.37	-283.23	-315.48	-338.15	-350.54	-352.28
47055	XBADJ	TTP93	-343.32	-323.93	-310.43	-296.36	-273.29	-241.92
47056	XBADJ	TTP93	-203.19	-158.29	-108.58	-55.57	-0.87	4.30
47057	XBADJ	TTP93	-22.91	-49.43	-74.44	-97.19	-116.99	-133.24

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47058      XBADJ    TTP93         -145.43  -153.21  -170.68  -193.36  -210.16  -220.58
47059      XBADJ    TTP93         -224.29  -221.19  -211.37  -195.13  -172.96  -194.15
47060
47061      XBADJ    TTP94         -243.40  -284.81  -317.57  -340.68  -353.44  -355.46
47062      XBADJ    TTP94         -346.68  -327.36  -313.84  -299.64  -276.34  -244.65
47063      XBADJ    TTP94         -205.52  -160.14  -109.90   -56.32    -1.03     4.74
47064      XBADJ    TTP94          -21.89   -47.85   -72.36   -94.66  -114.10  -130.06
47065      XBADJ    TTP94         -142.08  -149.77  -167.27  -190.08  -207.11  -217.85
47066      XBADJ    TTP94         -221.96  -219.34  -210.05  -194.38  -172.80  -194.59
47067
47068      XBADJ    TTP95         -244.30  -286.25  -319.51  -343.05  -356.18  -358.48
47069      XBADJ    TTP95         -349.89  -330.67  -317.14  -302.84  -279.33  -247.34
47070      XBADJ    TTP95         -207.83  -162.01  -111.27   -57.14    -1.28     5.07
47071      XBADJ    TTP95          -20.99   -46.41   -70.42   -92.29  -111.36  -127.04
47072      XBADJ    TTP95         -138.86  -146.47  -163.97  -186.88  -204.12  -215.15
47073      XBADJ    TTP95         -219.65  -217.47  -208.68  -193.56  -172.55  -194.92
47074
47075      XBADJ    TTP96         -245.34  -287.87  -321.65  -345.65  -359.16  -361.75
47076      XBADJ    TTP96         -353.35  -334.21  -320.66  -306.23  -282.49  -250.17
47077      XBADJ    TTP96         -210.25  -163.94  -112.65   -57.93    -1.46     5.51
47078      XBADJ    TTP96          -19.94   -44.79   -68.28   -89.69  -108.38  -123.77
47079      XBADJ    TTP96         -135.40  -142.92  -160.45  -183.49  -200.96  -212.32
47080      XBADJ    TTP96         -217.23  -215.54  -207.31  -192.77  -172.37  -195.36
47081
47082      XBADJ    TTP97         -246.53  -289.55  -323.77  -348.16  -361.96  -364.77
47083      XBADJ    TTP97         -356.50  -337.39  -323.77  -309.18  -285.19  -252.53
47084      XBADJ    TTP97         -212.21  -165.43  -113.63   -58.38    -1.35     6.17
47085      XBADJ    TTP97          -18.75   -43.11   -66.15   -87.19  -105.57  -120.75
47086      XBADJ    TTP97         -132.26  -139.75  -157.34  -180.55  -198.27  -209.96
47087      XBADJ    TTP97         -215.28  -214.05  -206.32  -192.32  -172.48  -196.02
47088
47089      XBADJ    TTP98         -231.72  -265.98  -292.16  -309.47  -317.37  -315.62
47090      XBADJ    TTP98         -304.29  -283.71  -270.25  -257.44  -236.81  -208.98
47091      XBADJ    TTP98         -174.81  -135.32   -91.72   -45.33     2.43     0.57
47092      XBADJ    TTP98          -33.56   -66.67   -97.76  -125.88  -150.17  -169.90
47093      XBADJ    TTP98         -184.46  -193.43  -210.86  -232.28  -246.64  -253.51
47094      XBADJ    TTP98         -252.68  -244.16  -228.23  -205.37  -176.26  -190.42
47095
47096      XBADJ    TTP99         -247.57  -291.15  -325.88  -350.72  -364.90  -367.99
47097      XBADJ    TTP99         -359.90  -340.87  -327.23  -312.51  -288.29  -255.31
47098      XBADJ    TTP99         -214.57  -167.32  -114.98   -59.15    -1.52     6.61
47099      XBADJ    TTP99          -17.72   -41.51   -64.04   -84.62  -102.64  -117.53
47100      XBADJ    TTP99         -128.85  -136.26  -153.88  -177.21  -195.16  -207.18
47101      XBADJ    TTP99         -212.91  -212.16  -204.97  -191.55  -172.31  -196.46
47102
47103      XBADJ    TTP100        -248.44  -292.55  -327.77  -353.02  -367.55  -370.92
47104      XBADJ    TTP100        -363.01  -344.07  -330.42  -315.59  -291.17  -257.91
47105      XBADJ    TTP100        -216.81  -169.12  -116.29   -59.93    -1.74     6.94
47106      XBADJ    TTP100         -16.84   -40.11   -62.16   -82.32   -99.98  -114.60
47107      XBADJ    TTP100        -125.74  -133.06  -150.69  -174.13  -192.28  -204.59
47108      XBADJ    TTP100        -210.68  -210.37  -203.66  -190.77  -172.09  -196.79
47109
47110      XBADJ    TTP101        -249.16  -293.85  -329.62  -355.36  -370.31  -374.01
47111      XBADJ    TTP101        -366.34  -347.55  -333.93  -319.03  -294.43  -260.89
47112      XBADJ    TTP101        -219.42  -171.29  -117.95   -61.02    -2.25     7.05
47113      XBADJ    TTP101         -16.12   -38.81   -60.31   -79.98   -97.22  -111.51
47114      XBADJ    TTP101        -122.41  -129.59  -147.18  -170.69  -189.02  -201.60
47115      XBADJ    TTP101        -208.06  -208.19  -202.00  -189.68  -171.58  -196.90
47116
47117      XBADJ    TTP102        -250.04  -295.25  -331.50  -357.67  -372.97  -376.94
47118      XBADJ    TTP102        -369.46  -350.75  -337.12  -322.11  -297.32  -263.49
47119      XBADJ    TTP102        -221.65  -173.09  -119.26   -61.80    -2.48     7.38
47120      XBADJ    TTP102         -15.24   -37.40   -58.43   -77.68   -94.57  -108.58
47121      XBADJ    TTP102        -119.30  -126.39  -143.99  -167.61  -186.13  -199.00
47122      XBADJ    TTP102        -205.83  -206.40  -200.70  -188.90  -171.36  -197.23
47123
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47124	XBADJ	TTP103	-251.07	-296.83	-333.58	-360.20	-375.86	-380.11
47125	XBADJ	TTP103	-372.81	-354.18	0.00	-325.39	-300.37	-266.22
47126	XBADJ	TTP103	-223.98	-174.94	-120.58	-62.56	-2.63	7.82
47127	XBADJ	TTP103	-14.22	-35.82	-56.34	-75.15	-91.67	-105.41
47128	XBADJ	TTP103	-115.94	-122.95	0.00	-164.33	-183.08	-196.27
47129	XBADJ	TTP103	-203.50	-204.54	-199.37	-188.14	-171.20	-197.67
47130								
47131	XBADJ	TTP104	-251.96	-298.27	-335.52	-362.57	-378.60	-383.13
47132	XBADJ	TTP104	-376.02	-357.49	0.00	-328.59	-303.36	-268.92
47133	XBADJ	TTP104	-226.30	-176.81	-121.95	-63.38	-2.88	8.15
47134	XBADJ	TTP104	-13.32	-34.39	-54.41	-72.77	-88.93	-102.39
47135	XBADJ	TTP104	-112.73	-119.65	0.00	-161.13	-180.09	-193.58
47136	XBADJ	TTP104	-201.18	-202.67	-198.01	-187.32	-170.95	-198.00
47137								
47138	XBADJ	TTP105	-253.01	-299.89	-337.66	-365.17	-381.58	-386.40
47139	XBADJ	TTP105	-379.48	-361.03	0.00	-331.98	-306.52	-271.74
47140	XBADJ	TTP105	-228.71	-178.73	-123.32	-64.17	-3.06	8.59
47141	XBADJ	TTP105	-12.28	-32.77	-52.27	-70.17	-85.95	-99.12
47142	XBADJ	TTP105	-109.27	-116.10	0.00	-157.74	-176.93	-190.75
47143	XBADJ	TTP105	-198.77	-200.75	-196.63	-186.53	-170.77	-198.44
47144								
47145	XBADJ	TTP106	-253.80	-301.23	-339.50	-367.46	-384.25	-389.37
47146	XBADJ	TTP106	-382.66	-364.32	0.00	-335.19	-309.54	-274.49
47147	XBADJ	TTP106	-231.10	-180.69	-124.78	-65.09	-3.42	8.81
47148	XBADJ	TTP106	-11.49	-31.43	-50.43	-67.89	-83.28	-96.15
47149	XBADJ	TTP106	-106.09	-112.82	0.00	-154.53	-173.91	-188.00
47150	XBADJ	TTP106	-196.38	-198.80	-195.17	-185.61	-170.41	-198.66
47151								
47152	XBADJ	TTP107	-255.16	-303.14	-341.90	-370.28	-387.41	-392.76
47153	XBADJ	TTP107	-386.18	-367.87	0.00	-338.47	-312.54	-277.11
47154	XBADJ	TTP107	-233.26	-182.33	-125.85	-65.55	-3.26	9.58
47155	XBADJ	TTP107	-10.13	-29.52	-48.02	-65.06	-80.13	-92.76
47156	XBADJ	TTP107	-102.57	-109.27	0.00	-151.25	-170.91	-185.38
47157	XBADJ	TTP107	-194.22	-197.15	-194.10	-185.15	-170.57	-199.43
47158								
47159	XBADJ	TTP108	-256.19	-304.73	-344.01	-372.84	-390.34	-395.98
47160	XBADJ	TTP108	-389.58	-371.35	0.00	-341.80	-315.64	-279.89
47161	XBADJ	TTP108	-235.63	-184.21	-127.20	-66.32	-3.43	10.02
47162	XBADJ	TTP108	-9.09	-27.93	-45.91	-62.50	-77.20	-89.54
47163	XBADJ	TTP108	-99.17	-105.78	0.00	-147.92	-167.81	-182.61
47164	XBADJ	TTP108	-191.85	-195.27	-192.75	-184.38	-170.40	-199.87
47165								
47166	XBADJ	TTP109	-232.60	-267.38	-294.04	-311.77	-320.02	-318.55
47167	XBADJ	TTP109	-307.40	-286.91	-273.44	-260.53	-239.69	-211.58
47168	XBADJ	TTP109	-177.04	-137.12	-93.03	-46.11	2.20	0.90
47169	XBADJ	TTP109	-32.68	-65.27	-95.88	-123.57	-147.51	-166.97
47170	XBADJ	TTP109	-181.35	-190.23	-207.67	-229.20	-243.76	-250.91
47171	XBADJ	TTP109	-250.44	-242.37	-226.92	-204.59	-176.03	-190.75
47172								
47173	XBADJ	TTP110	-257.07	-306.13	-345.89	-375.14	-392.99	-398.90
47174	XBADJ	TTP110	-392.69	-374.55	0.00	-344.89	-318.53	-282.49
47175	XBADJ	TTP110	-237.86	-186.01	-128.51	-67.10	-3.66	10.35
47176	XBADJ	TTP110	-8.21	-26.52	-44.03	-60.20	-74.54	-86.62
47177	XBADJ	TTP110	-96.06	-102.58	0.00	-144.83	-164.93	-180.01
47178	XBADJ	TTP110	-189.62	-193.47	-191.44	-183.60	-170.17	-200.20
47179								
47180	XBADJ	TTP111	-257.79	-307.44	-347.75	-377.49	-395.76	-402.01
47181	XBADJ	TTP111	-396.04	-378.04	0.00	-348.33	-321.80	-285.48
47182	XBADJ	TTP111	-240.49	-188.19	-130.17	-68.20	-4.16	10.46
47183	XBADJ	TTP111	-7.49	-25.22	-42.18	-57.85	-71.77	-83.51
47184	XBADJ	TTP111	-92.71	-99.10	0.00	-141.39	-161.66	-177.01
47185	XBADJ	TTP111	-186.99	-191.29	-189.78	-182.50	-169.67	-200.31
47186								
47187	XBADJ	TTP112	-258.67	-308.84	-349.63	-379.79	-398.42	-404.94
47188	XBADJ	TTP112	-399.15	-381.24	0.00	-351.42	-324.68	-288.08
47189	XBADJ	TTP112	-242.72	-189.99	-131.48	-68.98	-4.39	10.79

47190	XBADJ	TTP112	-6.61	-23.82	-40.30	-55.55	-69.12	-80.58
47191	XBADJ	TTP112	-89.60	-95.90	0.00	-138.30	-158.77	-174.42
47192	XBADJ	TTP112	-184.76	-189.49	-188.47	-181.72	-169.44	-200.64
47193								
47194	XBADJ	TTP113	-259.70	-310.42	-351.72	-382.32	-401.31	-408.11
47195	XBADJ	TTP113	-402.51	-384.67	0.00	-354.70	-327.73	-290.81
47196	XBADJ	TTP113	-245.05	-191.84	-132.81	-69.74	-4.55	11.23
47197	XBADJ	TTP113	-5.59	-22.24	-38.21	-53.02	-66.22	-77.41
47198	XBADJ	TTP113	-86.25	-92.46	0.00	-135.02	-155.72	-171.68
47199	XBADJ	TTP113	-182.43	-187.64	-187.14	-180.96	-169.28	-201.08
47200								
47201	XBADJ	TTP114	-260.59	-311.86	-353.65	-384.70	-404.05	-411.13
47202	XBADJ	TTP114	-405.72	-387.98	0.00	-357.89	-330.72	-293.50
47203	XBADJ	TTP114	-247.37	-193.71	-134.17	-70.56	-4.80	11.56
47204	XBADJ	TTP114	-4.69	-20.80	-36.27	-50.65	-63.48	-74.39
47205	XBADJ	TTP114	-83.03	-89.16	0.00	-131.83	-152.73	-168.99
47206	XBADJ	TTP114	-180.12	-185.77	-185.78	-180.14	-169.04	-201.41
47207								
47208	XBADJ	TTP115	-261.64	-313.48	-355.79	-387.30	-407.03	-414.40
47209	XBADJ	TTP115	-409.18	-391.52	0.00	-361.28	-333.88	-296.33
47210	XBADJ	TTP115	-249.78	-195.64	-135.55	-71.35	-4.97	12.00
47211	XBADJ	TTP115	-3.65	-19.18	-34.13	-48.05	-60.50	-71.12
47212	XBADJ	TTP115	-79.58	-85.61	0.00	-128.44	-149.57	-166.16
47213	XBADJ	TTP115	-177.70	-183.85	-184.40	-179.35	-168.86	-201.85
47214								
47215	XBADJ	TTP116	-262.43	-314.81	-357.63	-389.59	-409.70	-417.37
47216	XBADJ	TTP116	-412.35	-394.81	0.00	-364.50	-336.91	-299.08
47217	XBADJ	TTP116	-252.17	-197.59	-137.01	-72.27	-5.33	12.22
47218	XBADJ	TTP116	-2.86	-17.85	-32.29	-45.76	-57.83	-68.15
47219	XBADJ	TTP116	-76.40	-82.33	0.00	-125.23	-146.55	-163.41
47220	XBADJ	TTP116	-175.32	-181.89	-182.94	-178.43	-168.50	-202.07
47221								
47222	XBADJ	TTP117	-263.32	-316.24	-359.54	-391.93	-412.40	-420.35
47223	XBADJ	TTP117	-415.52	-398.07	0.00	-367.64	-339.85	-301.73
47224	XBADJ	TTP117	-254.44	-199.43	-138.35	-73.07	-5.57	12.55
47225	XBADJ	TTP117	-1.97	-16.42	-30.38	-43.42	-55.13	-65.17
47226	XBADJ	TTP117	-73.23	-79.07	0.00	-122.08	-143.61	-160.76
47227	XBADJ	TTP117	-173.04	-180.06	-181.60	-177.63	-168.26	-202.40
47228								
47229	XBADJ	TTP118	-264.35	-317.83	-361.65	-394.49	-415.34	-423.56
47230	XBADJ	TTP118	-418.92	-401.55	0.00	-370.97	-342.95	-304.51
47231	XBADJ	TTP118	-256.81	-201.31	-139.70	-73.84	-5.74	12.99
47232	XBADJ	TTP118	-0.93	-14.83	-28.27	-40.86	-52.20	-61.96
47233	XBADJ	TTP118	-69.83	-75.58	0.00	-118.75	-140.50	-157.99
47234	XBADJ	TTP118	-170.67	-178.17	-180.25	-176.86	-168.09	-202.84
47235								
47236	XBADJ	TTP119	-233.32	-268.69	-295.90	-314.12	-322.79	-321.65
47237	XBADJ	TTP119	-310.74	-290.39	-276.96	-263.97	-242.96	-214.57
47238	XBADJ	TTP119	-179.66	-139.30	-94.69	-47.21	1.70	1.01
47239	XBADJ	TTP119	-31.96	-63.97	-94.03	-121.23	-144.75	-163.87
47240	XBADJ	TTP119	-178.01	-186.74	-204.15	-225.75	-240.49	-247.92
47241	XBADJ	TTP119	-247.82	-240.19	-225.26	-203.49	-175.53	-190.86
47242								
47243	XBADJ	TTP120	-234.20	-270.09	-297.78	-316.42	-325.44	-324.58
47244	XBADJ	TTP120	-313.85	-293.59	-280.15	-267.06	-245.85	-217.17
47245	XBADJ	TTP120	-181.90	-141.09	-96.00	-48.00	1.47	1.34
47246	XBADJ	TTP120	-31.08	-62.57	-92.14	-118.92	-142.09	-160.94
47247	XBADJ	TTP120	-174.90	-183.54	-200.96	-222.66	-237.60	-245.32
47248	XBADJ	TTP120	-245.59	-238.39	-223.95	-202.70	-175.30	-191.19
47249								
47250	XBADJ	TTP121	-235.23	-271.67	-299.87	-318.95	-328.34	-327.75
47251	XBADJ	TTP121	-317.21	-297.03	-283.56	-270.34	-248.90	-219.91
47252	XBADJ	TTP121	-184.23	-142.95	-97.33	-48.75	1.31	1.78
47253	XBADJ	TTP121	-30.06	-60.99	-90.06	-116.40	-139.20	-157.77
47254	XBADJ	TTP121	-171.54	-180.11	-197.55	-219.38	-234.55	-242.59
47255	XBADJ	TTP121	-243.26	-236.53	-222.63	-201.95	-175.14	-191.63

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47256
47257      XBADJ    TTP122        -236.12  -273.11  -301.80  -321.32  -331.08  -330.78
47258      XBADJ    TTP122        -320.42  -300.33  -286.86  -273.53  -251.89  -222.60
47259      XBADJ    TTP122        -186.54  -144.82   -98.69   -49.57     1.06     2.11
47260      XBADJ    TTP122         -29.16   -59.55   -88.12  -114.02  -136.46  -154.74
47261      XBADJ    TTP122        -168.33  -176.80  -194.25  -216.19  -231.56  -239.90
47262      XBADJ    TTP122        -240.94  -234.67  -221.26  -201.13  -174.89  -191.96
47263
47264      XBADJ    TTP123        -237.17  -274.73  -303.94  -323.92  -334.06  -334.05
47265      XBADJ    TTP123        -323.88  -303.88  -290.38  -276.92  -255.05  -225.43
47266      XBADJ    TTP123        -188.95  -146.74  -100.07   -50.36     0.88     2.55
47267      XBADJ    TTP123         -28.12   -57.93   -85.98  -111.42  -133.48  -151.47
47268      XBADJ    TTP123        -164.87  -173.26  -190.73  -212.80  -228.40  -237.07
47269      XBADJ    TTP123        -238.53  -232.74  -219.88  -200.34  -174.72  -192.40
47270
47271      XBADJ    TTP124        -237.96  -276.06  -305.78  -326.21  -336.73  -337.01
47272      XBADJ    TTP124        -327.06  -307.17  -293.68  -280.13  -258.07  -228.17
47273      XBADJ    TTP124        -191.34  -148.69  -101.53   -51.28     0.53     2.77
47274      XBADJ    TTP124         -27.33   -56.59   -84.14  -109.13  -130.81  -148.51
47275      XBADJ    TTP124        -161.69  -169.97  -187.43  -209.59  -225.38  -234.32
47276      XBADJ    TTP124        -236.14  -230.79  -218.42  -199.42  -174.36  -192.62
47277
47278      XBADJ    TTP125        -265.39  -319.34  -363.59  -396.79  -417.94  -426.38
47279      XBADJ    TTP125        -421.87  -404.54     0.00  -373.77  -345.53  -306.78
47280      XBADJ    TTP125        -258.72  -202.79  -140.70   -74.34    -5.72    13.53
47281      XBADJ    TTP125           0.11   -13.31   -26.33   -38.55   -49.60   -59.14
47282      XBADJ    TTP125         -66.88   -72.59     0.00  -115.95  -137.93  -155.71
47283      XBADJ    TTP125        -168.77  -176.69  -179.25  -176.36  -168.12  -203.38
47284
47285      XBADJ    TTP126        -273.57  -332.48  -381.30  -418.52  -443.03  -454.08
47286      XBADJ    TTP126        -451.34  -434.87     0.00     0.00  -372.97  -331.52
47287      XBADJ    TTP126        -280.01  -219.99  -153.28   -81.91    -8.06    16.49
47288      XBADJ    TTP126           8.28    -0.18    -8.63   -16.82   -24.50   -31.44
47289      XBADJ    TTP126         -37.42   -42.26     0.00     0.00  -110.48  -130.97
47290      XBADJ    TTP126        -147.47  -159.50  -166.67  -168.79  -165.77  -206.34
47291
47292      XBADJ    TTP127        -274.59  -334.07  -383.40  -421.08  -445.96  -457.29
47293      XBADJ    TTP127        -454.73  -438.36     0.00     0.00  -376.07  -334.31
47294      XBADJ    TTP127        -282.38  -221.88  -154.64   -82.69    -8.24    16.92
47295      XBADJ    TTP127           9.31     1.41    -6.53   -14.27   -21.57   -28.22
47296      XBADJ    TTP127         -34.02   -38.78     0.00     0.00  -107.38  -128.19
47297      XBADJ    TTP127        -145.10  -157.60  -165.32  -168.01  -165.59  -206.77
47298
47299      XBADJ    TTP128        -266.43  -320.94  -365.70  -399.35  -420.87  -429.60
47300      XBADJ    TTP128        -425.27  -408.02     0.00  -377.10  -348.63  -309.56
47301      XBADJ    TTP128        -261.08  -204.68  -142.05   -75.11    -5.88    13.97
47302      XBADJ    TTP128           1.14   -11.72   -24.22   -35.99   -46.67   -55.92
47303      XBADJ    TTP128         -63.48   -69.11     0.00  -112.62  -134.83  -152.94
47304      XBADJ    TTP128        -166.40  -174.81  -177.90  -175.59  -167.95  -203.82
47305
47306      XBADJ    TTP129        -267.31  -322.34  -367.58  -401.66  -423.52  -432.52
47307      XBADJ    TTP129        -428.38  -411.22     0.00  -380.19  -351.51  -312.16
47308      XBADJ    TTP129        -263.32  -206.47  -143.36   -75.89    -6.11    14.30
47309      XBADJ    TTP129           2.02   -10.32   -22.34   -33.69   -44.01   -53.00
47310      XBADJ    TTP129         -60.37   -65.91     0.00  -109.53  -131.94  -150.34
47311      XBADJ    TTP129        -164.17  -173.01  -176.59  -174.81  -167.72  -204.15
47312
47313      XBADJ    TTP130        -268.03  -323.65  -369.44  -404.00  -426.29  -435.63
47314      XBADJ    TTP130        -431.73  -414.71     0.00  -383.63  -354.78  -315.15
47315      XBADJ    TTP130        -265.94  -208.65  -145.02   -76.99    -6.61    14.41
47316      XBADJ    TTP130           2.74    -9.01   -20.49   -31.34   -41.24   -49.89
47317      XBADJ    TTP130         -57.03   -62.43     0.00  -106.09  -128.67  -147.34
47318      XBADJ    TTP130        -161.54  -170.83  -174.93  -173.71  -167.22  -204.26
47319
47320      XBADJ    TTP131        -268.91  -325.05  -371.32  -406.31  -428.95  -438.56
47321      XBADJ    TTP131        -434.84  -417.91     0.00  -386.72  -357.67  -317.75
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47322	XBADJ	TTP131	-268.17	-210.45	-146.33	-77.77	-6.84	14.74
47323	XBADJ	TTP131	3.62	-7.61	-18.60	-29.04	-38.59	-46.96
47324	XBADJ	TTP131	-53.91	-59.23	0.00	-103.00	-125.79	-144.75
47325	XBADJ	TTP131	-159.31	-169.03	-173.62	-172.93	-166.99	-204.59
47326								
47327	XBADJ	TTP132	-269.93	-326.63	-373.41	-408.84	-431.84	-441.73
47328	XBADJ	TTP132	-438.19	-421.34	0.00	-390.00	-360.72	-320.48
47329	XBADJ	TTP132	-270.50	-212.30	-147.66	-78.52	-7.00	15.18
47330	XBADJ	TTP132	4.65	-6.03	-16.52	-26.51	-35.69	-43.79
47331	XBADJ	TTP132	-50.56	-55.79	0.00	-99.72	-122.73	-142.01
47332	XBADJ	TTP132	-156.98	-167.18	-172.30	-172.18	-166.83	-205.03
47333								
47334	XBADJ	TTP133	-270.83	-328.07	-375.34	-411.21	-434.58	-444.75
47335	XBADJ	TTP133	-441.41	-424.65	0.00	-393.19	-363.71	-323.17
47336	XBADJ	TTP133	-272.82	-214.17	-149.02	-79.34	-7.25	15.51
47337	XBADJ	TTP133	5.54	-4.59	-14.58	-24.13	-32.95	-40.77
47338	XBADJ	TTP133	-47.35	-52.49	0.00	-96.53	-119.74	-139.32
47339	XBADJ	TTP133	-154.66	-165.31	-170.93	-171.36	-166.58	-205.36
47340								
47341	XBADJ	TTP134	-271.87	-329.69	-377.48	-413.81	-437.56	-448.02
47342	XBADJ	TTP134	-444.86	-428.19	0.00	-396.58	-366.87	-326.00
47343	XBADJ	TTP134	-275.23	-216.10	-150.40	-80.13	-7.43	15.95
47344	XBADJ	TTP134	6.59	-2.97	-12.44	-21.53	-29.97	-37.50
47345	XBADJ	TTP134	-43.89	-48.94	0.00	-93.14	-116.59	-136.49
47346	XBADJ	TTP134	-152.25	-163.38	-169.55	-170.57	-166.40	-205.80
47347								
47348	XBADJ	TTP135	-272.66	-331.02	-379.32	-416.10	-440.23	-450.99
47349	XBADJ	TTP135	-448.04	-431.48	0.00	-399.79	-369.89	-328.75
47350	XBADJ	TTP135	-277.62	-218.05	-151.86	-81.05	-7.79	16.17
47351	XBADJ	TTP135	7.38	-1.64	-10.60	-19.24	-27.30	-34.53
47352	XBADJ	TTP135	-40.71	-45.65	0.00	-89.93	-113.56	-133.74
47353	XBADJ	TTP135	-149.86	-161.43	-168.09	-169.65	-166.05	-206.02
47354								
47355	XBADJ	TTP136	-267.99	-263.13	-250.28	-229.82	0.00	0.00
47356	XBADJ	TTP136	0.00	0.00	-61.52	-44.21	-25.55	-10.95
47357	XBADJ	TTP136	-0.43	10.10	20.32	29.93	0.00	-32.11
47358	XBADJ	TTP136	-128.29	-220.56	-306.14	-382.41	0.00	0.00
47359	XBADJ	TTP136	0.00	0.00	-581.67	-607.46	-614.80	-603.45
47360	XBADJ	TTP136	-573.77	-526.65	-463.54	-386.34	-297.40	-265.17
47361								
47362	XBADJ	TTP137	-276.16	-276.26	-267.97	-251.54	-227.46	0.00
47363	XBADJ	TTP137	0.00	0.00	-91.79	-73.51	-52.99	-35.69
47364	XBADJ	TTP137	-21.73	-7.10	7.74	22.35	0.00	-29.16
47365	XBADJ	TTP137	-120.12	-207.44	-288.45	-360.70	-421.98	0.00
47366	XBADJ	TTP137	0.00	0.00	-551.40	-578.16	-587.36	-578.71
47367	XBADJ	TTP137	-552.48	-509.46	-450.96	-378.76	-295.04	-268.12
47368								
47369	XBADJ	TTP138	-277.19	-277.86	-270.08	-254.10	-230.40	-199.69
47370	XBADJ	TTP138	0.00	0.00	-95.25	-76.84	-56.09	-38.47
47371	XBADJ	TTP138	-24.09	-8.99	6.39	21.58	0.00	-28.72
47372	XBADJ	TTP138	-119.09	-205.84	-286.34	-358.13	-419.05	-467.23
47373	XBADJ	TTP138	0.00	0.00	-547.94	-574.83	-584.26	-575.93
47374	XBADJ	TTP138	-550.11	-507.57	-449.61	-377.99	-294.88	-268.56
47375								
47376	XBADJ	TTP139	-278.07	-279.26	-271.96	-256.40	-233.05	-202.62
47377	XBADJ	TTP139	0.00	0.00	-98.44	-79.92	-58.98	-41.06
47378	XBADJ	TTP139	-26.32	-10.78	5.08	20.80	0.00	-28.39
47379	XBADJ	TTP139	-118.21	-204.44	-284.46	-355.83	-416.39	-464.30
47380	XBADJ	TTP139	0.00	0.00	-544.75	-571.75	-581.38	-573.34
47381	XBADJ	TTP139	-547.88	-505.77	-448.30	-377.20	-294.65	-268.89
47382								
47383	XBADJ	TTP140	-278.79	-280.57	-273.82	-258.75	-235.82	-205.73
47384	XBADJ	TTP140	0.00	0.00	-101.96	-83.37	-62.25	-44.06
47385	XBADJ	TTP140	-28.95	-12.96	3.42	19.70	0.00	-28.28
47386	XBADJ	TTP140	-117.49	-203.13	-282.60	-353.48	-413.63	-461.20
47387	XBADJ	TTP140	0.00	0.00	-541.23	-568.30	-578.11	-570.34

47388	XBADJ	TTP140	-545.25	-503.59	-446.63	-376.10	-294.15	-269.00
47389								
47390	XBADJ	TTP141	-279.67	-281.97	-275.70	-261.05	-238.48	-208.65
47391	XBADJ	TTP141	0.00	0.00	-105.15	-86.45	-65.13	-46.66
47392	XBADJ	TTP141	-31.18	-14.76	2.11	18.92	0.00	-27.95
47393	XBADJ	TTP141	-116.61	-201.73	-280.72	-351.18	-410.97	-458.27
47394	XBADJ	TTP141	0.00	0.00	-538.04	-565.22	-575.22	-567.75
47395	XBADJ	TTP141	-543.02	-501.80	-445.33	-375.32	-293.92	-269.33
47396								
47397	XBADJ	TTP142	-280.69	-283.55	-277.78	-263.58	-241.37	-211.83
47398	XBADJ	TTP142	0.00	0.00	-108.56	-89.74	-68.18	-49.39
47399	XBADJ	TTP142	-33.51	-16.62	0.79	18.16	0.00	-27.51
47400	XBADJ	TTP142	-115.59	-200.15	-278.63	-348.65	-408.07	-455.10
47401	XBADJ	TTP142	0.00	0.00	-534.63	-561.94	-572.17	-565.01
47402	XBADJ	TTP142	-540.69	-499.94	-444.00	-374.57	-293.76	-269.77
47403								
47404	XBADJ	TTP143	-281.59	-284.98	-279.72	-265.96	-244.11	-214.85
47405	XBADJ	TTP143	0.00	0.00	-111.86	-92.93	-71.17	-52.08
47406	XBADJ	TTP143	-35.83	-18.48	-0.58	17.34	0.00	-27.18
47407	XBADJ	TTP143	-114.69	-198.71	-276.70	-346.28	-405.33	-452.08
47408	XBADJ	TTP143	0.00	0.00	-531.33	-558.74	-569.18	-562.32
47409	XBADJ	TTP143	-538.38	-498.07	-442.64	-373.75	-293.51	-270.10
47410								
47411	XBADJ	TTP144	-282.63	-286.60	-281.86	-268.56	-247.09	-218.12
47412	XBADJ	TTP144	0.00	0.00	-115.38	-96.32	-74.33	-54.91
47413	XBADJ	TTP144	-38.24	-20.41	-1.96	16.55	0.00	-26.74
47414	XBADJ	TTP144	-113.64	-197.10	-274.56	-343.68	-402.36	-448.81
47415	XBADJ	TTP144	0.00	0.00	-527.81	-555.35	-566.02	-559.49
47416	XBADJ	TTP144	-535.96	-496.15	-441.26	-372.96	-293.33	-270.54
47417								
47418	XBADJ	TTP145	-283.42	-287.94	-283.70	-270.85	-249.76	-221.09
47419	XBADJ	TTP145	0.00	0.00	-118.68	-99.53	-77.35	-57.66
47420	XBADJ	TTP145	-40.63	-22.36	-3.42	15.63	0.00	-26.52
47421	XBADJ	TTP145	-112.85	-195.76	-272.72	-341.39	-399.69	-445.84
47422	XBADJ	TTP145	0.00	0.00	-524.51	-552.14	-563.00	-556.74
47423	XBADJ	TTP145	-533.58	-494.20	-439.80	-372.04	-292.98	-270.76
47424								
47425	XBADJ	TTP146	-284.44	-289.50	-285.76	-273.34	-252.62	-224.22
47426	XBADJ	TTP146	0.00	0.00	-122.04	-102.76	-80.36	-60.35
47427	XBADJ	TTP146	-42.92	-24.18	-4.72	14.90	0.00	-26.08
47428	XBADJ	TTP146	-111.84	-194.20	-270.66	-338.89	-396.83	-442.71
47429	XBADJ	TTP146	0.00	0.00	-521.15	-548.91	-559.99	-554.05
47430	XBADJ	TTP146	-531.28	-492.37	-438.50	-371.30	-292.83	-271.20
47431								
47432	XBADJ	TTP147	-269.02	-264.72	-252.38	-232.38	0.00	0.00
47433	XBADJ	TTP147	0.00	0.00	-64.98	-47.54	-28.66	-13.73
47434	XBADJ	TTP147	-2.81	8.20	18.96	29.15	0.00	-31.68
47435	XBADJ	TTP147	-127.26	-218.98	-304.04	-379.86	0.00	0.00
47436	XBADJ	TTP147	0.00	0.00	-578.21	-604.13	-611.69	-600.67
47437	XBADJ	TTP147	-571.40	-524.76	-462.18	-385.56	-297.22	-265.60
47438								
47439	XBADJ	TTP148	-285.48	-291.10	-287.87	-275.90	-255.55	-227.43
47440	XBADJ	TTP148	0.00	0.00	-125.50	-106.09	-83.46	-63.12
47441	XBADJ	TTP148	-45.29	-26.07	-6.06	14.13	0.00	-25.64
47442	XBADJ	TTP148	-110.80	-397.28	-460.09	-508.92	-542.28	-559.17
47443	XBADJ	TTP148	-559.07	-541.99	-517.69	-545.58	-556.89	-551.28
47444	XBADJ	TTP148	-528.92	-490.49	-437.15	-370.53	-292.66	-271.64
47445								
47446	XBADJ	TTP149	-286.35	-292.50	-289.75	-278.21	-258.21	-230.36
47447	XBADJ	TTP149	0.00	0.00	-128.69	-109.18	-86.35	-65.72
47448	XBADJ	TTP149	-47.52	-27.87	-7.37	13.35	0.00	-25.31
47449	XBADJ	TTP149	-321.52	-395.88	-458.21	-506.61	-539.63	-556.25
47450	XBADJ	TTP149	-555.96	-538.79	-514.50	-542.49	-554.00	-548.68
47451	XBADJ	TTP149	-526.69	-488.69	-435.84	-369.75	-292.43	-271.97
47452								
47453	XBADJ	TTP150	-287.07	-293.81	-291.61	-280.55	-260.97	-233.46

47454	XBADJ	TTP150	0.00	0.00	-132.21	-112.62	-89.62	-68.72
47455	XBADJ	TTP150	-50.14	-30.05	-9.04	12.24	0.00	-25.20
47456	XBADJ	TTP150	-320.80	-394.57	-456.35	-504.27	-536.86	-553.14
47457	XBADJ	TTP150	-552.62	-535.30	-510.98	-539.05	-550.73	-545.69
47458	XBADJ	TTP150	-524.06	-486.51	-434.18	-368.65	-291.93	-272.08
47459								
47460	XBADJ	TTP151	-287.95	-295.21	-293.49	-282.86	-263.63	-236.39
47461	XBADJ	TTP151	0.00	0.00	-135.40	-115.71	-92.50	-71.31
47462	XBADJ	TTP151	-52.37	-31.85	-10.35	11.46	0.00	-24.87
47463	XBADJ	TTP151	-319.92	-393.17	-454.47	-501.96	-534.20	-550.21
47464	XBADJ	TTP151	-549.51	-532.10	-507.79	-535.96	-547.85	-543.09
47465	XBADJ	TTP151	-521.83	-484.71	-432.87	-367.87	-291.70	-272.41
47466								
47467	XBADJ	TTP152	-288.98	-296.79	-295.58	-285.39	-266.52	-239.56
47468	XBADJ	TTP152	0.00	0.00	-138.81	-118.99	-95.56	-74.05
47469	XBADJ	TTP152	-54.70	-33.70	-11.67	10.71	0.00	-24.43
47470	XBADJ	TTP152	-318.89	-391.59	-452.38	-499.43	-531.31	-547.04
47471	XBADJ	TTP152	-546.15	-528.67	-504.38	-532.68	-544.79	-540.36
47472	XBADJ	TTP152	-519.50	-482.86	-431.54	-367.12	-291.54	-272.85
47473								
47474	XBADJ	TTP153	-289.88	-298.23	-297.51	-287.76	-269.26	-242.59
47475	XBADJ	TTP153	0.00	0.00	-142.11	-122.18	-98.54	-76.74
47476	XBADJ	TTP153	-57.02	-35.57	-13.04	9.89	0.00	-24.10
47477	XBADJ	TTP153	-318.00	-390.15	-450.45	-497.06	-528.57	-544.02
47478	XBADJ	TTP153	-542.94	-525.36	-501.08	-529.49	-541.81	-537.66
47479	XBADJ	TTP153	-517.18	-480.99	-430.18	-366.30	-291.29	-273.18
47480								
47481	XBADJ	TTP154	-290.92	-299.84	-299.65	-290.36	-272.24	-245.86
47482	XBADJ	TTP154	0.00	0.00	-145.63	-125.57	-101.70	-79.57
47483	XBADJ	TTP154	-59.43	-37.49	-14.41	9.10	0.00	-23.66
47484	XBADJ	TTP154	-316.95	-388.53	-448.31	-494.46	-525.59	-540.75
47485	XBADJ	TTP154	-539.48	-521.82	-497.56	-526.10	-538.65	-534.83
47486	XBADJ	TTP154	-514.77	-479.06	-428.80	-365.51	-291.11	-273.62
47487								
47488	XBADJ	TTP155	-291.71	-301.18	-301.49	-292.65	-274.91	-248.82
47489	XBADJ	TTP155	0.00	0.00	-148.93	-128.79	-104.73	-82.32
47490	XBADJ	TTP155	-61.82	-39.45	-15.87	8.18	0.00	-23.44
47491	XBADJ	TTP155	-316.16	-387.20	-446.47	-492.17	-522.92	-537.78
47492	XBADJ	TTP155	-536.30	-518.53	-494.26	-522.89	-535.62	-532.09
47493	XBADJ	TTP155	-512.38	-477.11	-427.34	-364.59	-290.76	-273.84
47494								
47495	XBADJ	TTP156	-293.07	-303.09	-303.90	-295.47	-278.07	-252.21
47496	XBADJ	TTP156	0.00	0.00	-152.40	-132.07	-107.72	-84.94
47497	XBADJ	TTP156	-63.98	-41.09	-16.94	7.72	0.00	-22.67
47498	XBADJ	TTP156	-314.80	-385.29	-444.06	-489.35	-519.77	-534.39
47499	XBADJ	TTP156	-532.78	-514.98	-490.79	-519.60	-532.63	-529.47
47500	XBADJ	TTP156	-510.22	-475.47	-426.27	-364.12	-290.91	-274.61
47501								
47502	XBADJ	TTP157	-294.10	-304.68	-306.00	-298.02	-280.99	-255.42
47503	XBADJ	TTP157	-222.09	0.00	-155.85	-135.39	-110.82	-87.70
47504	XBADJ	TTP157	-66.34	-42.97	-18.29	6.95	0.00	-22.23
47505	XBADJ	TTP157	-313.77	-383.69	-441.96	-486.80	-516.84	-531.18
47506	XBADJ	TTP157	-529.39	-511.50	-487.34	-516.28	-529.53	-526.70
47507	XBADJ	TTP157	-507.86	-473.59	-424.93	-363.36	-290.75	-275.05
47508								
47509	XBADJ	TTP158	-269.90	-266.12	-254.26	-234.68	-207.96	0.00
47510	XBADJ	TTP158	0.00	0.00	-68.17	-50.63	-31.54	-16.33
47511	XBADJ	TTP158	-5.04	6.41	17.66	28.37	0.00	-31.35
47512	XBADJ	TTP158	-126.38	-217.57	-302.16	-377.56	-441.48	0.00
47513	XBADJ	TTP158	0.00	0.00	-575.02	-601.05	-608.81	-598.07
47514	XBADJ	TTP158	-569.16	-522.96	-460.87	-384.78	-296.99	-265.93
47515								
47516	XBADJ	TTP159	-294.98	-306.08	-307.88	-300.33	-283.65	-258.35
47517	XBADJ	TTP159	-225.20	0.00	-159.04	-138.47	-113.70	-90.30
47518	XBADJ	TTP159	-68.57	-44.77	-19.60	6.17	0.00	-21.90
47519	XBADJ	TTP159	-312.89	-382.29	-440.08	-484.49	-514.19	-528.26

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47520      XBADJ    TTP159        -526.28  -508.31  -484.15  -513.20  -526.65  -524.10
47521      XBADJ    TTP159        -505.63  -471.79  -423.62  -362.58  -290.52  -275.38
47522
47523      XBADJ    TTP160        -295.70  -307.39  -309.74  -302.67  -286.41  -261.45
47524      XBADJ    TTP160        -228.55    27.68  -162.56  -141.92  -116.97   -93.29
47525      XBADJ    TTP160         -71.20   -46.94   -21.26     5.07     0.00  -233.87
47526      XBADJ    TTP160        -312.17  -380.98  -438.22  -482.15  -511.42  -525.15
47527      XBADJ    TTP160        -522.93  -504.82  -480.63  -509.75  -523.38  -521.11
47528      XBADJ    TTP160        -503.00  -469.61  -421.95  -361.48  -290.01  -275.49
47529
47530      XBADJ    TTP161        -296.58  -308.79  -311.62  -304.98  -289.07  -264.38
47531      XBADJ    TTP161        -231.66    24.49  -165.75  -145.01  -119.86   -95.89
47532      XBADJ    TTP161         -73.43   -48.74   -22.57     4.29     0.00  -233.54
47533      XBADJ    TTP161        -311.29  -379.58  -436.34  -479.84  -508.76  -522.23
47534      XBADJ    TTP161        -519.82  -501.62  -477.44  -506.66  -520.49  -518.51
47535      XBADJ    TTP161        -500.77  -467.82  -420.65  -360.70  -289.78  -275.82
47536
47537      XBADJ    TTP162        -297.61  -310.37  -313.70  -307.51  -291.97  -267.55
47538      XBADJ    TTP162          27.71    21.05  -169.16  -148.29  -122.91   -98.63
47539      XBADJ    TTP162         -75.76   -50.60   -23.89     3.54     0.00  -233.10
47540      XBADJ    TTP162        -310.27  -378.00  -434.26  -477.31  -505.87  -519.05
47541      XBADJ    TTP162        -516.47  -498.19  -474.03  -503.38  -517.44  -515.78
47542      XBADJ    TTP162        -498.44  -465.96  -419.32  -359.94  -289.63  -276.26
47543
47544      XBADJ    TTP163        -298.50  -311.81  -315.64  -309.88  -294.71  -270.58
47545      XBADJ    TTP163          24.50    17.74  -172.46  -151.48  -125.90  -101.32
47546      XBADJ    TTP163         -78.08   -52.46   -25.26     2.72     0.00  -232.77
47547      XBADJ    TTP163        -309.37  -376.56  -432.32  -474.94  -503.13  -516.03
47548      XBADJ    TTP163        -513.25  -494.88  -470.73  -500.19  -514.45  -513.08
47549      XBADJ    TTP163        -496.13  -464.09  -417.96  -359.12  -289.38  -276.59
47550
47551      XBADJ    TTP164        -299.55  -313.43  -317.78  -312.48  -297.68    27.24
47552      XBADJ    TTP164          21.04     0.00  -175.98  -154.87  -129.05  -104.15
47553      XBADJ    TTP164         -80.49   -54.39   -26.64     1.93    30.43  -232.33
47554      XBADJ    TTP164        -308.32  -374.95  -430.18  -472.34  -500.15  -512.76
47555      XBADJ    TTP164        -509.79     0.00  -467.21  -496.80  -511.30  -510.26
47556      XBADJ    TTP164        -493.71  -462.17  -416.58  -358.33  -289.20  -277.03
47557
47558      XBADJ    TTP165        -300.34  -314.76  -319.62  -314.77    29.94    24.27
47559      XBADJ    TTP165          17.86     0.00  -179.28  -158.08  -132.08  -106.89
47560      XBADJ    TTP165         -82.88   -56.34   -28.10     1.00    30.07  -232.11
47561      XBADJ    TTP165        -307.53  -373.61  -428.34  -470.05  -497.48  -509.79
47562      XBADJ    TTP165        -506.62     0.00  -463.91  -493.59  -508.27  -507.51
47563      XBADJ    TTP165        -491.33  -460.21  -415.12  -357.41  -288.84  -277.25
47564
47565      XBADJ    TTP166        -270.62  -267.43  -256.12  -237.03  -210.73     0.00
47566      XBADJ    TTP166           0.00     0.00   -71.69   -54.07   -34.81   -19.32
47567      XBADJ    TTP166          -7.66     4.23    15.99    27.27     0.00   -31.24
47568      XBADJ    TTP166        -125.66  -216.27  -300.30  -375.21  -438.72     0.00
47569      XBADJ    TTP166           0.00     0.00  -571.50  -597.60  -605.54  -595.08
47570      XBADJ    TTP166        -566.54  -520.78  -459.21  -383.68  -296.49  -266.04
47571
47572      XBADJ    TTP167        -271.50  -268.83  -258.00  -239.33  -213.39     0.00
47573      XBADJ    TTP167           0.00     0.00   -74.88   -57.16   -37.70   -21.92
47574      XBADJ    TTP167          -9.90     2.43    14.68    26.49     0.00   -30.91
47575      XBADJ    TTP167        -124.78  -214.87  -298.42  -372.91  -436.06     0.00
47576      XBADJ    TTP167           0.00     0.00  -568.31  -594.51  -602.65  -592.48
47577      XBADJ    TTP167        -564.31  -518.99  -457.90  -382.89  -296.26  -266.37
47578
47579      XBADJ    TTP168        -272.52  -270.41  -260.09  -241.86  -216.28     0.00
47580      XBADJ    TTP168           0.00     0.00   -78.29   -60.44   -40.75   -24.65
47581      XBADJ    TTP168         -12.23     0.57    13.36    25.73     0.00   -30.47
47582      XBADJ    TTP168        -123.76  -213.29  -296.33  -370.38  -433.17     0.00
47583      XBADJ    TTP168           0.00     0.00  -564.90  -591.23  -599.60  -589.75
47584      XBADJ    TTP168        -561.98  -517.13  -456.57  -382.14  -296.10  -266.81
47585
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47586	XBADJ	TTP169	-273.42	-271.85	-262.02	-244.23	-219.02	0.00
47587	XBADJ	TTP169	0.00	0.00	-81.59	-63.63	-43.74	-27.35
47588	XBADJ	TTP169	-14.54	-1.29	11.99	24.92	0.00	-30.14
47589	XBADJ	TTP169	-122.86	-211.85	-294.40	-368.00	-430.43	0.00
47590	XBADJ	TTP169	0.00	0.00	-561.60	-588.04	-596.61	-587.05
47591	XBADJ	TTP169	-559.66	-515.26	-455.21	-381.32	-295.85	-267.14
47592								
47593	XBADJ	TTP170	-274.46	-273.46	-264.16	-246.82	-221.99	0.00
47594	XBADJ	TTP170	0.00	0.00	-85.10	-67.01	-46.89	-30.17
47595	XBADJ	TTP170	-16.95	-3.21	10.62	24.13	0.00	-29.70
47596	XBADJ	TTP170	-121.82	-210.23	-292.26	-365.41	-427.45	0.00
47597	XBADJ	TTP170	0.00	0.00	-558.09	-584.66	-593.46	-584.24
47598	XBADJ	TTP170	-557.26	-513.34	-453.83	-380.54	-295.67	-267.58
47599								
47600	XBADJ	TTP171	-275.25	-274.80	-266.00	-249.11	-224.66	0.00
47601	XBADJ	TTP171	0.00	0.00	-88.40	-70.22	-49.91	-32.91
47602	XBADJ	TTP171	-19.33	-5.17	9.16	23.21	0.00	-29.48
47603	XBADJ	TTP171	-121.03	-208.90	-290.42	-363.12	-424.78	0.00
47604	XBADJ	TTP171	0.00	0.00	-554.79	-581.45	-590.44	-581.49
47605	XBADJ	TTP171	-554.87	-511.39	-452.38	-379.61	-295.32	-267.80
47606								
47607	XBADJ	TTP172	24.39	15.30	5.75	-3.98	-13.59	-22.78
47608	XBADJ	TTP172	-31.29	0.00	0.00	0.00	0.00	-187.04
47609	XBADJ	TTP172	-209.15	-224.91	-233.83	-235.65	-278.93	-390.22
47610	XBADJ	TTP172	-489.66	-574.22	-641.33	-688.96	-715.65	-720.60
47611	XBADJ	TTP172	-703.65	0.00	0.00	0.00	0.00	-464.41
47612	XBADJ	TTP172	-370.06	-264.46	-150.84	-32.62	0.00	0.00
47613								
47614	XBADJ	TTP173	22.47	12.96	3.06	-6.94	-16.72	-25.99
47615	XBADJ	TTP173	-34.48	0.00	0.00	0.00	0.00	-188.80
47616	XBADJ	TTP173	-210.42	-225.64	-234.01	-235.27	-278.00	-388.77
47617	XBADJ	TTP173	-487.73	-571.87	-638.64	-686.00	-712.52	-717.39
47618	XBADJ	TTP173	-700.46	0.00	0.00	0.00	0.00	-462.65
47619	XBADJ	TTP173	-368.79	-263.73	-150.66	-33.01	0.00	0.00
47620								
47621	XBADJ	TTP174	10.23	-3.93	-17.96	-31.45	-43.99	-55.19
47622	XBADJ	TTP174	-64.71	0.00	0.00	0.00	-186.73	-210.77
47623	XBADJ	TTP174	-228.41	-239.10	-242.53	-238.59	-276.02	-381.55
47624	XBADJ	TTP174	-475.49	-554.99	-617.62	-661.48	-685.25	-688.19
47625	XBADJ	TTP174	-670.23	0.00	0.00	0.00	-517.16	-440.67
47626	XBADJ	TTP174	-350.80	-250.27	-142.14	-29.69	0.00	24.07
47627								
47628	XBADJ	TTP175	8.72	-5.96	-20.46	-34.33	-47.17	-58.57
47629	XBADJ	TTP175	-68.19	0.00	0.00	0.00	-189.58	-213.23
47630	XBADJ	TTP175	-230.39	-240.55	-243.41	-238.87	-275.68	-380.62
47631	XBADJ	TTP175	-473.99	-552.96	-615.13	-658.60	-682.07	-684.81
47632	XBADJ	TTP175	-666.74	0.00	0.00	0.00	-514.31	-438.22
47633	XBADJ	TTP175	-348.82	-248.82	-141.26	-29.41	0.00	23.14
47634								
47635	XBADJ	TTP176	7.42	-7.75	-22.69	-36.93	-50.05	-61.65
47636	XBADJ	TTP176	-71.38	0.00	0.00	-163.11	-192.24	-215.53
47637	XBADJ	TTP176	-232.27	-241.96	-244.29	-239.20	-275.46	-379.84
47638	XBADJ	TTP176	-472.68	-551.16	-612.90	-656.01	-679.19	-681.73
47639	XBADJ	TTP176	-663.55	0.00	0.00	-571.84	-511.65	-435.92
47640	XBADJ	TTP176	-346.94	-247.42	-140.38	-29.08	0.00	22.36
47641								
47642	XBADJ	TTP177	6.21	-9.51	-24.94	-39.62	-53.09	-64.95
47643	XBADJ	TTP177	-74.84	0.00	0.00	-166.41	-195.28	-218.22
47644	XBADJ	TTP177	-234.53	-243.71	-245.49	-239.81	-275.46	-379.23
47645	XBADJ	TTP177	-471.48	-549.41	-610.64	-653.32	-676.14	-678.43
47646	XBADJ	TTP177	-660.09	0.00	0.00	-568.54	-508.61	-433.23
47647	XBADJ	TTP177	-344.68	-245.66	-139.18	-28.47	0.00	21.75
47648								
47649	XBADJ	TTP178	4.90	-11.31	-27.18	-42.22	-55.99	-68.05
47650	XBADJ	TTP178	-78.04	0.00	0.00	-169.35	-197.95	-220.53
47651	XBADJ	TTP178	-236.42	-245.12	-246.37	-240.14	-275.23	-378.45

47652	XBADJ	TTP178	-470.17	-547.61	-608.40	-650.71	-673.25	-675.33
47653	XBADJ	TTP178	-656.90	0.00	0.00	-565.60	-505.94	-430.91
47654	XBADJ	TTP178	-342.79	-244.25	-138.29	-28.13	0.00	20.97
47655								
47656	XBADJ	TTP179	3.43	-13.30	-29.62	-45.05	-59.11	-71.37
47657	XBADJ	TTP179	-81.46	0.00	0.00	-172.45	-200.75	-222.94
47658	XBADJ	TTP179	-238.37	-246.55	-247.24	-240.42	-274.91	-377.54
47659	XBADJ	TTP179	-468.70	-545.62	-605.96	-647.89	-670.13	-672.01
47660	XBADJ	TTP179	-653.47	0.00	0.00	-562.50	-503.14	-428.50
47661	XBADJ	TTP179	-340.84	-242.82	-137.43	-27.86	0.00	20.06
47662								
47663	XBADJ	TTP180	2.09	-15.15	-31.93	-47.73	-62.09	-74.56
47664	XBADJ	TTP180	-84.76	0.00	0.00	-175.48	-203.50	-225.33
47665	XBADJ	TTP180	-240.32	-248.01	-248.16	-240.77	-274.68	-376.74
47666	XBADJ	TTP180	-467.35	-543.77	-603.66	-645.21	-667.15	-668.82
47667	XBADJ	TTP180	-650.18	0.00	0.00	-559.47	-500.39	-426.11
47668	XBADJ	TTP180	-338.89	-241.37	-136.51	-27.51	0.00	19.26
47669								
47670	XBADJ	TTP181	0.58	-17.19	-34.44	-50.64	-65.30	-77.98
47671	XBADJ	TTP181	-88.29	0.00	0.00	-178.69	-206.39	-227.83
47672	XBADJ	TTP181	-242.34	-249.49	-249.06	-241.06	-274.36	-375.81
47673	XBADJ	TTP181	-465.84	-541.72	-601.14	-642.29	-663.93	-665.40
47674	XBADJ	TTP181	-646.64	0.00	0.00	-556.26	-497.50	-423.62
47675	XBADJ	TTP181	-336.87	-239.88	-135.61	-27.21	0.00	18.33
47676								
47677	XBADJ	TTP182	-0.66	-18.95	-36.65	-53.25	-68.22	-81.13
47678	XBADJ	TTP182	-91.56	0.00	0.00	-181.75	-209.19	-230.28
47679	XBADJ	TTP182	-244.37	-251.04	-250.08	-241.52	-274.24	-375.12
47680	XBADJ	TTP182	-464.60	-539.97	-598.93	-639.69	-661.01	-662.25
47681	XBADJ	TTP182	-643.37	0.00	0.00	-553.20	-494.70	-421.16
47682	XBADJ	TTP182	-334.84	-238.33	-134.59	-26.75	0.00	17.64
47683								
47684	XBADJ	TTP183	-2.13	-20.92	-39.08	-56.05	-71.31	-84.41
47685	XBADJ	TTP183	-94.95	0.00	0.00	-184.81	-211.95	-232.66
47686	XBADJ	TTP183	-246.29	-252.45	-250.93	-241.78	-273.91	-374.21
47687	XBADJ	TTP183	-463.14	-538.00	-596.51	-636.89	-657.92	-658.97
47688	XBADJ	TTP183	-639.99	0.00	0.00	-550.14	-491.94	-418.79
47689	XBADJ	TTP183	-332.92	-236.93	-133.74	-26.49	0.00	16.73
47690								
47691	XBADJ	TTP184	20.98	10.94	0.58	-9.80	-19.88	-29.36
47692	XBADJ	TTP184	-37.95	0.00	0.00	0.00	0.00	-191.25
47693	XBADJ	TTP184	-212.40	-227.10	-234.90	-235.55	-277.67	-387.85
47694	XBADJ	TTP184	-486.24	-569.86	-636.16	-683.14	-709.35	-714.02
47695	XBADJ	TTP184	-696.98	0.00	0.00	0.00	0.00	-460.20
47696	XBADJ	TTP184	-366.81	-262.28	-149.77	-32.72	0.00	30.37
47697								
47698	XBADJ	TTP185	-3.63	-22.94	-41.56	-58.92	-74.48	-87.79
47699	XBADJ	TTP185	-98.42	0.00	0.00	-187.96	-214.79	-235.10
47700	XBADJ	TTP185	-248.27	-253.89	-251.80	-242.06	-273.58	-373.28
47701	XBADJ	TTP185	-461.64	-535.97	-594.02	-634.02	-654.75	-655.59
47702	XBADJ	TTP185	-636.51	0.00	0.00	-546.99	-489.10	-416.34
47703	XBADJ	TTP185	-330.94	-235.48	-132.87	-26.22	0.00	15.80
47704								
47705	XBADJ	TTP186	-4.93	-24.74	-43.79	-61.51	-77.37	-90.87
47706	XBADJ	TTP186	-101.61	0.00	0.00	-190.88	-217.45	-237.41
47707	XBADJ	TTP186	-250.15	-255.30	-252.68	-242.39	-273.35	-372.50
47708	XBADJ	TTP186	-460.33	-534.18	-591.79	-631.42	-651.87	-652.51
47709	XBADJ	TTP186	-633.32	0.00	0.00	-544.06	-486.44	-414.04
47710	XBADJ	TTP186	-329.06	-234.08	-131.99	-25.89	0.00	15.02
47711								
47712	XBADJ	TTP187	-6.14	-26.50	-46.06	-64.21	-80.42	-94.18
47713	XBADJ	TTP187	-105.08	0.00	0.00	-194.20	-220.50	-240.11
47714	XBADJ	TTP187	-252.42	-257.06	-253.89	-243.00	-273.35	-371.89
47715	XBADJ	TTP187	-459.13	-532.42	-589.53	-628.72	-648.82	-649.20
47716	XBADJ	TTP187	-629.85	0.00	0.00	-540.75	-483.39	-411.34
47717	XBADJ	TTP187	-326.79	-232.32	-130.78	-25.27	0.00	14.41

47718								
47719	XBADJ	TTP188	-7.45	-28.30	-48.29	-66.81	-83.30	-97.26
47720	XBADJ	TTP188	-108.27	0.00	0.00	-197.12	-223.16	-242.41
47721	XBADJ	TTP188	-254.30	-258.46	-254.77	-243.33	-273.12	-371.11
47722	XBADJ	TTP188	-457.82	-530.62	-587.30	-626.13	-645.94	-646.12
47723	XBADJ	TTP188	-626.66	0.00	0.00	-537.82	-480.73	-409.04
47724	XBADJ	TTP188	-324.91	-230.91	-129.90	-24.94	0.00	13.63
47725								
47726	XBADJ	TTP189	-8.93	-30.29	-50.74	-69.64	-86.43	-100.59
47727	XBADJ	TTP189	-111.70	0.00	0.00	-200.22	-225.95	-244.82
47728	XBADJ	TTP189	-256.24	-259.88	-255.63	-243.60	-272.79	-370.19
47729	XBADJ	TTP189	-456.34	-528.62	-584.84	-623.30	-642.81	-642.79
47730	XBADJ	TTP189	-623.24	0.00	0.00	-534.72	-477.94	-406.63
47731	XBADJ	TTP189	-322.97	-229.49	-129.04	-24.67	0.00	12.71
47732								
47733	XBADJ	TTP190	-10.26	-32.14	-53.03	-72.32	-89.40	-103.77
47734	XBADJ	TTP190	-114.99	0.00	0.00	-203.26	-228.71	-247.21
47735	XBADJ	TTP190	-258.20	-261.35	-256.55	-243.96	-272.57	-369.40
47736	XBADJ	TTP190	-455.00	-526.78	-582.55	-620.62	-639.83	-639.61
47737	XBADJ	TTP190	-619.94	0.00	0.00	-531.69	-475.18	-404.24
47738	XBADJ	TTP190	-321.01	-228.03	-128.12	-24.31	0.00	11.92
47739								
47740	XBADJ	TTP191	-11.78	-34.19	-55.56	-75.23	-92.63	-107.21
47741	XBADJ	TTP191	-118.53	0.00	0.00	-206.46	-231.60	-249.70
47742	XBADJ	TTP191	-260.22	-262.83	-257.45	-244.25	-272.24	-368.46
47743	XBADJ	TTP191	-453.48	-524.73	-580.03	-617.70	-636.61	-636.17
47744	XBADJ	TTP191	-616.41	0.00	0.00	-528.48	-472.29	-401.74
47745	XBADJ	TTP191	-318.99	-226.55	-127.22	-24.03	0.00	10.98
47746								
47747	XBADJ	TTP192	-13.02	-35.94	-57.76	-77.84	-95.55	-110.35
47748	XBADJ	TTP192	-121.80	0.00	0.00	-209.53	-234.41	-252.17
47749	XBADJ	TTP192	-262.26	-264.39	-258.48	-244.72	-272.14	-367.78
47750	XBADJ	TTP192	-452.25	-522.98	-577.82	-615.10	-633.69	-633.03
47751	XBADJ	TTP192	-613.13	0.00	0.00	-525.41	-469.48	-399.28
47752	XBADJ	TTP192	-316.95	-224.99	-126.19	-23.56	0.00	10.30
47753								
47754	XBADJ	TTP193	19.67	9.15	-1.65	-12.40	-22.77	-32.45
47755	XBADJ	TTP193	-41.14	0.00	0.00	0.00	0.00	-193.55
47756	XBADJ	TTP193	-214.28	-228.50	-235.77	-235.89	-277.45	-387.07
47757	XBADJ	TTP193	-484.93	-568.06	-633.93	-680.54	-706.47	-710.93
47758	XBADJ	TTP193	-693.80	0.00	0.00	0.00	0.00	-457.89
47759	XBADJ	TTP193	-364.93	-260.87	-148.89	-32.39	0.00	29.59
47760								
47761	XBADJ	TTP194	18.46	7.39	-3.91	-15.09	-25.82	-35.76
47762	XBADJ	TTP194	-44.61	0.00	0.00	0.00	-170.00	-196.25
47763	XBADJ	TTP194	-216.55	-230.26	-236.98	-236.50	-277.45	-386.46
47764	XBADJ	TTP194	-483.73	-566.30	-631.67	-677.84	-703.42	-707.62
47765	XBADJ	TTP194	-690.33	0.00	0.00	0.00	-533.89	-455.19
47766	XBADJ	TTP194	-362.66	-259.11	-147.69	-31.78	0.00	28.98
47767								
47768	XBADJ	TTP195	17.16	5.59	-6.14	-17.69	-28.70	-38.84
47769	XBADJ	TTP195	-47.80	0.00	0.00	0.00	-172.65	-198.56
47770	XBADJ	TTP195	-218.43	-231.66	-237.86	-236.83	-277.22	-385.68
47771	XBADJ	TTP195	-482.42	-564.51	-629.44	-675.25	-700.54	-704.54
47772	XBADJ	TTP195	-687.14	0.00	0.00	0.00	-531.24	-452.89
47773	XBADJ	TTP195	-360.78	-257.71	-146.81	-31.45	0.00	28.20
47774								
47775	XBADJ	TTP196	15.68	3.60	-8.59	-20.52	-31.83	-42.17
47776	XBADJ	TTP196	-51.22	0.00	0.00	0.00	-175.45	-200.96
47777	XBADJ	TTP196	-220.37	-233.09	-238.72	-237.10	-276.89	-384.76
47778	XBADJ	TTP196	-480.94	-562.51	-626.99	-672.41	-697.41	-701.21
47779	XBADJ	TTP196	-683.71	0.00	0.00	0.00	-528.44	-450.48
47780	XBADJ	TTP196	-358.84	-256.29	-145.95	-31.18	0.00	27.28
47781								
47782	XBADJ	TTP197	14.33	1.74	-10.90	-23.21	-34.81	-45.36
47783	XBADJ	TTP197	-54.52	0.00	0.00	0.00	-178.20	-203.35

47784	XBADJ	TTP197	-222.33	-234.54	-239.64	-237.45	-276.66	-383.96
47785	XBADJ	TTP197	-479.59	-560.66	-624.68	-669.73	-694.43	-698.02
47786	XBADJ	TTP197	-680.41	0.00	0.00	0.00	-525.69	-448.09
47787	XBADJ	TTP197	-356.88	-254.83	-145.03	-30.83	0.00	26.48
47788								
47789	XBADJ	TTP198	12.82	-0.30	-13.41	-26.12	-38.03	-48.78
47790	XBADJ	TTP198	-58.05	0.00	0.00	0.00	-181.10	-205.85
47791	XBADJ	TTP198	-224.35	-236.03	-240.54	-237.74	-276.34	-383.03
47792	XBADJ	TTP198	-478.09	-558.61	-622.17	-666.82	-691.21	-694.60
47793	XBADJ	TTP198	-676.88	0.00	0.00	0.00	-522.79	-445.60
47794	XBADJ	TTP198	-354.86	-253.34	-144.13	-30.53	0.00	25.55
47795								
47796	XBADJ	TTP199	11.58	-2.05	-15.63	-28.72	-40.95	-51.92
47797	XBADJ	TTP199	-61.33	0.00	0.00	0.00	-183.89	-208.30
47798	XBADJ	TTP199	-226.38	-237.58	-241.56	-238.20	-276.22	-382.34
47799	XBADJ	TTP199	-476.84	-556.86	-619.96	-664.22	-688.29	-691.46
47800	XBADJ	TTP199	-673.61	0.00	0.00	0.00	-520.00	-443.15
47801	XBADJ	TTP199	-352.83	-251.80	-143.11	-30.08	0.00	24.86
47802								
47803	XBADJ	TTP200	-14.03	-37.53	-59.89	-80.43	-98.53	-113.63
47804	XBADJ	TTP200	-125.29	0.00	0.00	-212.97	-237.62	-255.05
47805	XBADJ	TTP200	-264.73	-266.37	-259.91	-245.56	-272.36	-367.38
47806	XBADJ	TTP200	-451.24	-521.39	-575.69	-612.50	-630.71	-629.75
47807	XBADJ	TTP200	-609.65	0.00	0.00	-521.97	-466.27	-396.40
47808	XBADJ	TTP200	-314.48	-223.01	-124.76	-22.72	0.00	9.90
47809								
47810	XBADJ	TTP201	-15.23	-39.29	-62.15	-83.13	-101.58	-116.94
47811	XBADJ	TTP201	-128.76	0.00	0.00	-216.28	-240.67	-257.75
47812	XBADJ	TTP201	-267.00	-268.13	-261.12	-246.17	-272.36	-366.77
47813	XBADJ	TTP201	-450.03	-519.63	-573.43	-609.81	-627.66	-626.43
47814	XBADJ	TTP201	-606.18	0.00	0.00	-518.66	-463.22	-393.70
47815	XBADJ	TTP201	-312.21	-221.24	-123.55	-22.10	0.00	9.29
47816								
47817	XBADJ	TTP202	-17.16	-41.63	-64.84	-86.08	-104.70	-120.15
47818	XBADJ	TTP202	-131.94	0.00	0.00	-218.85	-242.87	-259.50
47819	XBADJ	TTP202	-268.26	-268.86	-261.29	-245.79	-271.43	-365.32
47820	XBADJ	TTP202	-448.11	-517.28	-570.74	-606.86	-624.53	-623.23
47821	XBADJ	TTP202	-603.00	0.00	0.00	-516.10	-461.02	-391.94
47822	XBADJ	TTP202	-310.95	-220.51	-123.38	-22.49	0.00	7.84
47823								
47824	XBADJ	TTP203	-29.40	-58.52	-85.87	-110.61	-131.98	-149.35
47825	XBADJ	TTP203	-162.18	0.00	-217.73	-246.69	-268.16	-281.48
47826	XBADJ	TTP203	-286.25	-282.32	-269.82	-249.11	-269.45	-358.10
47827	XBADJ	TTP203	-435.87	-500.39	-549.71	-582.33	-597.26	-594.03
47828	XBADJ	TTP203	-572.76	0.00	-525.94	-488.25	-435.73	-369.96
47829	XBADJ	TTP203	-292.96	-207.05	-114.85	-19.17	0.00	0.62
47830								
47831	XBADJ	TTP204	-30.90	-60.54	-88.35	-113.48	-135.15	-152.72
47832	XBADJ	TTP204	-165.65	0.00	-221.09	-249.84	-271.00	-283.93
47833	XBADJ	TTP204	-288.23	-283.77	-270.69	-249.39	-269.12	-357.17
47834	XBADJ	TTP204	-434.37	-498.37	-547.23	-579.46	-594.08	-590.66
47835	XBADJ	TTP204	-569.28	0.00	-522.58	-485.10	-432.89	-367.52
47836	XBADJ	TTP204	-290.98	-205.60	-113.98	-18.89	30.29	-0.31
47837								
47838	XBADJ	TTP205	-32.21	-62.34	-90.58	-116.07	-138.04	-155.81
47839	XBADJ	TTP205	-168.84	0.00	-224.20	-252.77	-273.66	-286.23
47840	XBADJ	TTP205	-290.11	-285.17	-271.57	-249.72	-268.89	-356.39
47841	XBADJ	TTP205	-433.06	-496.57	-545.00	-576.86	-591.20	-587.57
47842	XBADJ	TTP205	-566.09	0.00	-519.47	-482.18	-430.23	-365.21
47843	XBADJ	TTP205	-289.10	-204.20	-113.10	-18.56	30.06	-1.09
47844								
47845	XBADJ	TTP206	-33.41	-64.10	-92.85	-118.77	-141.09	-159.12
47846	XBADJ	TTP206	-172.31	0.00	-227.67	-256.08	-276.71	-288.93
47847	XBADJ	TTP206	-292.38	-286.94	-272.78	-250.33	-268.89	-355.78
47848	XBADJ	TTP206	-431.86	-494.81	-542.73	-574.17	-588.15	-584.26
47849	XBADJ	TTP206	-562.63	0.00	-516.00	-478.86	-427.18	-362.51

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47850      XBADJ    TTP206        -286.83  -202.44  -111.89   -17.95    30.06    -1.70
47851
47852      XBADJ    TTP207         -34.71   -65.89   -95.07  -121.36  -143.96  -162.19
47853      XBADJ    TTP207        -175.50     0.00  -230.78  -259.01  -279.37  -291.24
47854      XBADJ    TTP207        -294.26  -288.34  -273.66  -250.67  -268.67  -355.01
47855      XBADJ    TTP207        -430.56  -493.03  -540.51  -571.58  -585.27  -581.19
47856      XBADJ    TTP207        -559.44     0.00  -512.89  -475.94  -424.52  -360.21
47857      XBADJ    TTP207        -284.95  -201.03  -111.00   -17.61    29.84    -2.47
47858
47859      XBADJ    TTP208         -36.19   -67.89   -97.52  -124.19  -147.09  -165.52
47860      XBADJ    TTP208        -178.92     0.00  -234.09  -262.11  -282.17  -293.65
47861      XBADJ    TTP208        -296.21  -289.77  -274.52  -250.94  -268.34  -354.09
47862      XBADJ    TTP208        -429.08  -491.03  -538.06  -568.74  -582.15  -577.86
47863      XBADJ    TTP208        -556.01     0.00  -509.58  -472.84  -421.72  -357.80
47864      XBADJ    TTP208        -283.00  -199.61  -110.15   -17.34    29.51    -3.39
47865
47866      XBADJ    TTP209         -37.53   -69.74   -99.82  -126.88  -150.07  -168.71
47867      XBADJ    TTP209        -182.22     0.00  -237.31  -265.14  -284.92  -296.04
47868      XBADJ    TTP209        -298.16  -291.22  -275.44  -251.29  -268.11  -353.29
47869      XBADJ    TTP209        -427.73  -489.18  -535.76  -566.06  -579.16  -574.67
47870      XBADJ    TTP209        -552.71     0.00  -506.36  -469.80  -418.97  -355.41
47871      XBADJ    TTP209        -281.05  -198.15  -109.23   -16.99    29.28    -4.19
47872
47873      XBADJ    TTP210         -39.04   -71.78  -102.34  -129.79  -153.29  -172.14
47874      XBADJ    TTP210        -185.75     0.00  -240.73  -268.35  -287.81  -298.53
47875      XBADJ    TTP210        -300.18  -292.71  -276.34  -251.58  -267.79  -352.36
47876      XBADJ    TTP210        -426.22  -487.13  -533.24  -563.15  -575.95  -571.24
47877      XBADJ    TTP210        -549.18     0.00  -502.94  -466.60  -416.08  -352.91
47878      XBADJ    TTP210        -279.03  -196.66  -108.32   -16.69    28.96    -5.12
47879
47880      XBADJ    TTP211         -40.29   -73.54  -104.56  -132.40  -156.22  -175.29
47881      XBADJ    TTP211        -189.03     0.00  -243.97  -271.42  -290.62  -300.99
47882      XBADJ    TTP211        -302.22  -294.26  -277.37  -252.04  -267.68  -351.67
47883      XBADJ    TTP211        -424.98  -485.38  -531.03  -560.54  -573.02  -568.09
47884      XBADJ    TTP211        -545.90     0.00  -499.70  -463.53  -413.27  -350.45
47885      XBADJ    TTP211        -276.99  -195.11  -107.30   -16.23    28.84    -5.81
47886
47887      XBADJ    TTP212         -41.75   -75.51  -106.97  -135.19  -159.30  -178.57
47888      XBADJ    TTP212        -192.41     0.00  -247.23  -274.47  -293.37  -303.36
47889      XBADJ    TTP212        -304.13  -295.66  -278.21  -252.30  -267.35  -350.76
47890      XBADJ    TTP212        -423.52  -483.41  -528.61  -557.75  -569.94  -564.81
47891      XBADJ    TTP212        -542.53     0.00  -496.44  -460.47  -410.52  -348.08
47892      XBADJ    TTP212        -275.08  -193.71  -106.46   -15.97    28.51    -6.72
47893
47894      XBADJ    TTP213         -18.65   -43.64   -67.32   -88.94  -107.87  -123.52
47895      XBADJ    TTP213        -135.41     0.00  -191.54  -222.00  -245.71  -261.95
47896      XBADJ    TTP213        -270.24  -270.32  -262.18  -246.07  -271.11  -364.40
47897      XBADJ    TTP213        -446.62  -515.27  -568.26  -603.99  -621.37  -619.86
47898      XBADJ    TTP213        -599.52     0.00  -552.13  -512.95  -458.18  -389.49
47899      XBADJ    TTP213        -308.97  -219.06  -122.49   -22.20     0.00     6.92
47900
47901      XBADJ    TTP214         -43.25   -77.53  -109.46  -138.06  -162.47  -181.94
47902      XBADJ    TTP214        -195.88     0.00  -250.59  -277.62  -296.21  -305.81
47903      XBADJ    TTP214        -306.11  -297.11  -279.08  -252.58  -267.01  -349.83
47904      XBADJ    TTP214        -422.02  -481.38  -526.12  -554.87  -566.77  -561.44
47905      XBADJ    TTP214        -539.05     0.00  -493.08  -457.33  -407.68  -345.64
47906      XBADJ    TTP214        -273.10  -192.26  -105.59   -15.70    28.18    -7.65
47907
47908      XBADJ    TTP215         -44.56   -79.33  -111.69  -140.66  -165.35  -185.02
47909      XBADJ    TTP215        -199.07     0.00  -253.70  -280.55  -298.87  -308.11
47910      XBADJ    TTP215        -307.99  -298.51  -279.96  -252.91  -266.78  -349.05
47911      XBADJ    TTP215        -420.71  -479.59  -523.89  -552.28  -563.88  -558.36
47912      XBADJ    TTP215        -535.86     0.00  -489.97  -454.40  -405.02  -343.34
47913      XBADJ    TTP215        -271.22  -190.86  -104.71   -15.37    27.95    -8.43
47914
47915      XBADJ    TTP216         -45.76   -81.09  -113.95  -143.36  -168.40  -188.33
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47916	XBADJ	TTP216	-202.54	0.00	-257.17	-283.86	-301.92	-310.81
47917	XBADJ	TTP216	-310.26	-300.28	-281.17	-253.52	-266.79	-348.44
47918	XBADJ	TTP216	-419.51	-477.83	-521.63	-549.58	-560.83	-555.05
47919	XBADJ	TTP216	-532.39	0.00	-486.50	-451.09	-401.97	-340.64
47920	XBADJ	TTP216	-268.95	-189.10	-103.50	-14.75	27.95	-9.04
47921								
47922	XBADJ	TTP217	-47.07	-82.89	-116.18	-145.95	-171.29	-191.42
47923	XBADJ	TTP217	-205.73	0.00	-260.28	-286.79	-304.58	-313.11
47924	XBADJ	TTP217	-312.14	-301.68	-282.05	-253.85	-266.56	-347.66
47925	XBADJ	TTP217	-418.20	-476.03	-519.40	-546.98	-557.95	-551.96
47926	XBADJ	TTP217	-529.20	0.00	-483.39	-448.16	-399.31	-338.33
47927	XBADJ	TTP217	-267.07	-187.70	-102.62	-14.42	27.73	-9.82
47928								
47929	XBADJ	TTP218	-48.55	-84.88	-118.64	-148.79	-174.41	-194.74
47930	XBADJ	TTP218	-209.16	0.00	-263.59	-289.89	-307.37	-315.52
47931	XBADJ	TTP218	-314.08	-303.10	-282.91	-254.12	-266.23	-346.74
47932	XBADJ	TTP218	-416.72	-474.03	-516.95	-544.15	-554.82	-548.64
47933	XBADJ	TTP218	-525.78	0.00	-480.08	-445.06	-396.52	-335.93
47934	XBADJ	TTP218	-265.13	-186.27	-101.76	-14.16	27.39	-10.74
47935								
47936	XBADJ	TTP219	-49.89	-86.73	-120.93	-151.46	-177.39	-197.93
47937	XBADJ	TTP219	-212.45	0.00	-266.81	-292.92	-310.13	-317.91
47938	XBADJ	TTP219	-316.04	-304.56	-283.83	-254.48	-266.01	-345.95
47939	XBADJ	TTP219	-415.38	-472.19	-514.65	-541.48	-551.85	-545.45
47940	XBADJ	TTP219	-522.48	0.00	-476.86	-442.03	-393.76	-333.53
47941	XBADJ	TTP219	-263.17	-184.81	-100.84	-13.80	27.18	-11.53
47942								
47943	XBADJ	TTP220	-51.41	-88.78	-123.45	-154.38	-180.61	-201.36
47944	XBADJ	TTP220	-215.99	0.00	-270.23	-296.12	-313.02	-320.41
47945	XBADJ	TTP220	-318.06	-306.04	-284.73	-254.77	-265.68	-345.01
47946	XBADJ	TTP220	-413.86	-470.14	-512.13	-538.56	-548.62	-542.02
47947	XBADJ	TTP220	-518.95	0.00	-473.44	-438.82	-390.87	-331.04
47948	XBADJ	TTP220	-261.15	-183.33	-99.94	-13.51	26.84	-12.47
47949								
47950	XBADJ	TTP221	-52.64	-90.53	-125.66	-156.98	-183.53	-204.51
47951	XBADJ	TTP221	-219.26	0.00	-273.47	-299.20	-315.83	-322.87
47952	XBADJ	TTP221	-320.10	-307.60	-285.76	-255.23	-265.57	-344.33
47953	XBADJ	TTP221	-412.63	-468.39	-509.92	-535.95	-545.70	-538.87
47954	XBADJ	TTP221	-515.67	0.00	-470.20	-435.75	-388.06	-328.57
47955	XBADJ	TTP221	-259.11	-181.77	-98.91	-13.04	26.74	-13.15
47956								
47957	XBADJ	TTP222	-19.95	-45.44	-69.55	-91.54	-110.75	-126.60
47958	XBADJ	TTP222	-138.60	0.00	-194.65	-224.92	-248.36	-264.26
47959	XBADJ	TTP222	-272.12	-271.72	-263.06	-246.40	-270.88	-363.62
47960	XBADJ	TTP222	-445.31	-513.47	-566.03	-601.40	-618.48	-616.78
47961	XBADJ	TTP222	-596.34	0.00	-549.02	-510.02	-455.53	-387.19
47962	XBADJ	TTP222	-307.09	-217.66	-121.61	-21.87	0.00	6.14
47963								
47964	XBADJ	TTP223	-21.16	-47.20	-71.81	-94.24	-113.80	-129.91
47965	XBADJ	TTP223	-142.07	0.00	-198.12	-228.24	-251.42	-266.96
47966	XBADJ	TTP223	-274.39	-273.48	-264.26	-247.02	-270.88	-363.01
47967	XBADJ	TTP223	-444.11	-511.71	-563.77	-598.70	-615.43	-613.47
47968	XBADJ	TTP223	-592.87	0.00	-545.55	-506.71	-452.47	-384.49
47969	XBADJ	TTP223	-304.82	-215.89	-120.41	-21.26	0.00	5.53
47970								
47971	XBADJ	TTP224	-22.47	-49.00	-74.04	-96.84	-116.69	-132.99
47972	XBADJ	TTP224	-145.26	0.00	-201.23	-231.16	-254.07	-269.26
47973	XBADJ	TTP224	-276.27	-274.88	-265.14	-247.35	-270.65	-362.23
47974	XBADJ	TTP224	-442.80	-509.92	-561.54	-596.10	-612.55	-610.39
47975	XBADJ	TTP224	-589.68	0.00	-542.44	-503.78	-449.82	-382.19
47976	XBADJ	TTP224	-302.94	-214.49	-119.53	-20.93	0.00	4.75
47977								
47978	XBADJ	TTP225	-23.95	-50.99	-76.49	-99.67	-119.81	-136.32
47979	XBADJ	TTP225	-148.68	0.00	-204.54	-234.26	-256.87	-271.67
47980	XBADJ	TTP225	-278.21	-276.30	-266.00	-247.61	-270.32	-361.31
47981	XBADJ	TTP225	-441.32	-507.92	-559.09	-593.27	-609.42	-607.06

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47982      XBADJ    TTP225        -586.25     0.00  -539.13  -500.68  -447.02  -379.78
47983      XBADJ    TTP225        -301.00  -213.07  -118.67   -20.66     0.00     3.83
47984
47985      XBADJ    TTP226         -25.28   -52.84   -78.79  -102.34  -122.79  -139.50
47986      XBADJ    TTP226        -151.98     0.00  -207.76  -237.30  -259.62  -274.06
47987      XBADJ    TTP226        -280.17  -277.77  -266.93  -247.97  -270.10  -360.52
47988      XBADJ    TTP226        -439.98  -506.08  -556.79  -590.59  -606.45  -603.88
47989      XBADJ    TTP226        -582.96     0.00  -535.91  -497.65  -444.27  -377.39
47990      XBADJ    TTP226        -299.04  -211.61  -117.74   -20.30     0.00     3.04
47991
47992      XBADJ    TTP227         -26.80   -54.89   -81.31  -105.26  -126.01  -142.94
47993      XBADJ    TTP227        -155.52     0.00  -211.18  -240.50  -262.51  -276.55
47994      XBADJ    TTP227        -282.19  -279.25  -267.82  -248.26  -269.77  -359.58
47995      XBADJ    TTP227        -438.46  -504.02  -554.27  -587.68  -603.22  -600.44
47996      XBADJ    TTP227        -579.42     0.00  -532.49  -494.44  -441.37  -374.89
47997      XBADJ    TTP227        -297.02  -210.13  -116.85   -20.02     0.00     2.10
47998
47999      XBADJ    TTP228         -28.04   -56.65   -83.53  -107.87  -128.94  -146.09
48000      XBADJ    TTP228        -158.80     0.00  -214.42  -243.57  -265.32  -279.01
48001      XBADJ    TTP228        -284.23  -280.80  -268.84  -248.72  -269.65  -358.89
48002      XBADJ    TTP228        -437.22  -502.27  -552.05  -585.06  -600.30  -597.29
48003      XBADJ    TTP228        -576.14     0.00  -529.25  -491.37  -438.57  -372.43
48004      XBADJ    TTP228        -294.99  -208.57  -115.82   -19.56     0.00     1.41
48005
48006      XBADJ    TTP229         -53.34   -91.79  -127.46  -159.25  -186.20  -207.49
48007      XBADJ    TTP229        -222.48     0.00  -276.85  -302.50  -318.97  -325.74
48008      XBADJ    TTP229        -322.61  -309.68  -287.35  -256.28  -266.04  -344.21
48009      XBADJ    TTP229        -411.92  -467.12  -508.12  -533.69  -543.04  -535.89
48010      XBADJ    TTP229        -512.45     0.00  -466.82  -432.44  -384.92  -325.71
48011      XBADJ    TTP229        -256.60  -179.69   -97.32   -12.00    27.21   -13.27
48012
48013      XBADJ    TTP230         -54.55   -93.55  -129.72  -161.94  -189.25  -210.80
48014      XBADJ    TTP230        -225.95     0.00  -280.32  -305.82  -322.02  -328.44
48015      XBADJ    TTP230        -324.88  -311.45  -288.55  -256.89  -266.04  -343.60
48016      XBADJ    TTP230        -410.72  -465.36  -505.86  -530.99  -539.99  -532.58
48017      XBADJ    TTP230        -508.98     0.00  -463.35  -429.13  -381.87  -323.01
48018      XBADJ    TTP230        -254.33  -177.93   -96.12   -11.38    27.21   -13.88
48019
48020      XBADJ    TTP231         -56.47   -95.90  -132.41  -164.89  -192.37  -214.00
48021      XBADJ    TTP231        -229.13     0.00  -283.18  -308.38  -324.21  -330.19
48022      XBADJ    TTP231        -326.14  -312.18  -288.73  -256.51  -265.11  -342.15
48023      XBADJ    TTP231        -408.80  -463.02  -503.18  -528.04  -536.87  -529.38
48024      XBADJ    TTP231        -505.80     0.00  -460.49  -426.56  -379.68  -321.26
48025      XBADJ    TTP231        -253.07  -177.20   -95.94   -11.77    26.28   -15.33
48026
48027      XBADJ    TTP232         -68.71  -112.79  -153.43  -189.42  -219.65  -243.21
48028      XBADJ    TTP232        -259.37     0.00  -312.73  -336.23  -349.51  -352.17
48029      XBADJ    TTP232        -344.13  -325.64  -297.25  -259.83  -263.13  -334.93
48030      XBADJ    TTP232        -396.55  -446.13  -482.15  -503.52  -509.59  -500.17
48031      XBADJ    TTP232        -475.56     0.00  -430.94  -398.72  -354.38  -299.27
48032      XBADJ    TTP232        -235.08  -163.74   -87.42    -8.45    24.30   -22.55
48033
48034      XBADJ    TTP233         -70.21  -114.81  -155.92  -192.29  -222.82  -246.58
48035      XBADJ    TTP233        -262.85     0.00  -316.09  -339.38  -352.35  -354.62
48036      XBADJ    TTP233        -346.11  -327.09  -298.12  -260.10  -262.80  -334.00
48037      XBADJ    TTP233        -395.05  -444.11  -479.66  -500.65  -506.42  -496.80
48038      XBADJ    TTP233        -472.09     0.00  -427.58  -395.57  -351.54  -296.83
48039      XBADJ    TTP233        -233.10  -162.29   -86.54    -8.17    23.96   -23.48
48040
48041      XBADJ    TTP234         -71.52  -116.61  -158.15  -194.89  -225.70  -249.66
48042      XBADJ    TTP234        -266.04     0.00  -319.20  -342.30  -355.00  -356.92
48043      XBADJ    TTP234        -347.99  -328.49  -299.00  -260.44  -262.57  -333.22
48044      XBADJ    TTP234        -393.75  -442.31  -477.43  -498.05  -503.53  -493.72
48045      XBADJ    TTP234        -468.90     0.00  -424.47  -392.64  -348.88  -294.53
48046      XBADJ    TTP234        -231.22  -160.89   -85.67    -7.84    23.74   -24.26
48047
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48048	XBADJ	TTP235	-72.71	-118.36	-160.40	-197.58	-228.75	-252.97
48049	XBADJ	TTP235	-269.50	0.00	-322.67	-345.62	-358.06	-359.63
48050	XBADJ	TTP235	-350.26	-330.26	-300.22	-261.06	-262.58	-332.62
48051	XBADJ	TTP235	-392.55	-440.56	-475.18	-495.36	-500.49	-490.41
48052	XBADJ	TTP235	-465.43	0.00	-421.00	-389.33	-345.83	-291.82
48053	XBADJ	TTP235	-228.95	-159.12	-84.45	-7.22	23.75	-24.86
48054								
48055	XBADJ	TTP236	-74.02	-120.15	-162.63	-200.17	-231.63	-256.05
48056	XBADJ	TTP236	-272.69	0.00	-325.78	-348.54	-360.72	-361.93
48057	XBADJ	TTP236	-352.14	-331.66	-301.10	-261.39	-262.35	-331.84
48058	XBADJ	TTP236	-391.24	-438.76	-472.95	-492.76	-497.60	-487.33
48059	XBADJ	TTP236	-462.24	0.00	-417.89	-386.40	-343.17	-289.52
48060	XBADJ	TTP236	-227.07	-157.71	-83.57	-6.89	23.52	-25.64
48061								
48062	XBADJ	TTP237	-75.50	-122.15	-165.09	-203.01	-234.77	-259.39
48063	XBADJ	TTP237	-276.13	0.00	-329.10	-351.65	-363.52	-364.34
48064	XBADJ	TTP237	-354.10	-333.09	-301.96	-261.66	-262.02	-330.92
48065	XBADJ	TTP237	-389.76	-436.76	-470.49	-489.92	-494.47	-483.99
48066	XBADJ	TTP237	-458.81	0.00	-414.57	-383.29	-340.37	-287.10
48067	XBADJ	TTP237	-225.11	-156.28	-82.71	-6.62	23.19	-26.56
48068								
48069	XBADJ	TTP238	-76.85	-124.00	-167.39	-205.69	-237.74	-262.57
48070	XBADJ	TTP238	-279.42	0.00	-332.31	-354.68	-366.26	-366.72
48071	XBADJ	TTP238	-356.04	-334.54	-302.87	-262.01	-261.79	-330.12
48072	XBADJ	TTP238	-388.42	-434.91	-468.19	-487.25	-491.50	-480.81
48073	XBADJ	TTP238	-455.52	0.00	-411.36	-380.27	-337.63	-284.72
48074	XBADJ	TTP238	-223.17	-154.83	-81.79	-6.27	22.96	-27.36
48075								
48076	XBADJ	TTP239	-78.36	-126.05	-169.91	-208.61	-240.97	-266.00
48077	XBADJ	TTP239	-282.96	0.00	-335.74	-357.89	-369.17	-369.23
48078	XBADJ	TTP239	-358.07	-336.03	-303.78	-262.31	-261.47	-329.19
48079	XBADJ	TTP239	-386.91	-432.86	-465.67	-484.33	-488.27	-477.38
48080	XBADJ	TTP239	-451.98	0.00	-407.93	-377.05	-334.72	-282.22
48081	XBADJ	TTP239	-221.14	-153.34	-80.89	-5.97	22.64	-28.29
48082								
48083	XBADJ	TTP240	-79.60	-127.80	-172.12	-211.21	-243.88	-269.14
48084	XBADJ	TTP240	-286.23	0.00	-338.97	-360.95	-371.97	-371.68
48085	XBADJ	TTP240	-360.10	-337.58	-304.80	-262.76	-261.35	-328.50
48086	XBADJ	TTP240	-385.67	-431.11	-463.46	-481.73	-485.35	-474.24
48087	XBADJ	TTP240	-448.71	0.00	-404.70	-373.99	-331.92	-279.77
48088	XBADJ	TTP240	-219.11	-151.79	-79.87	-5.51	22.52	-28.98
48089								
48090	XBADJ	TTP241	-81.06	-129.77	-174.54	-214.00	-246.97	-272.42
48091	XBADJ	TTP241	-289.60	0.00	-342.23	-364.01	-374.72	-374.05
48092	XBADJ	TTP241	-362.01	-338.98	-305.64	-263.02	-261.02	-327.59
48093	XBADJ	TTP241	-384.20	-429.14	-461.04	-478.93	-482.27	-470.96
48094	XBADJ	TTP241	-445.33	0.00	-401.44	-370.94	-329.17	-277.40
48095	XBADJ	TTP241	-217.20	-150.40	-79.03	-5.25	22.19	-29.89
48096								
48097	XBADJ	TTP242	-57.96	-97.91	-134.88	-167.76	-195.54	-217.37
48098	XBADJ	TTP242	-232.61	0.00	-286.54	-311.53	-327.05	-332.64
48099	XBADJ	TTP242	-328.12	-313.63	-289.61	-256.79	-264.79	-341.23
48100	XBADJ	TTP242	-407.31	-461.01	-500.70	-525.18	-533.70	-526.01
48101	XBADJ	TTP242	-502.33	0.00	-457.13	-423.42	-376.84	-318.81
48102	XBADJ	TTP242	-251.09	-175.74	-95.06	-11.48	25.95	-16.25
48103								
48104	XBADJ	TTP243	-82.56	-131.80	-177.03	-216.88	-250.14	-275.81
48105	XBADJ	TTP243	-293.09	0.00	-345.60	-367.16	-377.57	-376.50
48106	XBADJ	TTP243	-364.00	-340.43	-306.52	-263.30	-260.69	-326.66
48107	XBADJ	TTP243	-382.70	-427.12	-458.55	-476.05	-479.09	-467.57
48108	XBADJ	TTP243	-441.85	0.00	-398.07	-367.78	-326.32	-274.94
48109	XBADJ	TTP243	-215.21	-148.94	-78.15	-4.98	21.86	-30.82
48110								
48111	XBADJ	TTP244	-83.87	-133.60	-179.26	-219.48	-253.03	-278.89
48112	XBADJ	TTP244	-296.28	0.00	-348.71	-370.09	-380.22	-378.81
48113	XBADJ	TTP244	-365.88	-341.83	-307.40	-263.63	-260.46	-325.88

48114	XBADJ	TTP244	-381.39	-425.32	-456.32	-473.46	-476.21	-464.49
48115	XBADJ	TTP244	-438.66	0.00	-394.96	-364.86	-323.67	-272.64
48116	XBADJ	TTP244	-213.33	-147.54	-77.27	-4.65	21.63	-31.60
48117								
48118	XBADJ	TTP245	-85.07	-135.35	-181.52	-222.17	-256.07	-282.19
48119	XBADJ	TTP245	-299.74	0.00	-352.17	-373.39	-383.27	-381.50
48120	XBADJ	TTP245	-368.14	-343.59	-308.60	-264.24	-260.47	-325.27
48121	XBADJ	TTP245	-380.19	-423.56	-454.06	-470.77	-473.17	-461.19
48122	XBADJ	TTP245	-435.20	0.00	-391.50	-361.55	-320.62	-269.95
48123	XBADJ	TTP245	-211.07	-145.78	-76.06	-4.04	21.63	-32.21
48124								
48125	XBADJ	TTP246	-86.37	-137.14	-183.75	-224.77	-258.96	-285.28
48126	XBADJ	TTP246	-302.93	0.00	-355.29	-376.33	-385.94	-383.82
48127	XBADJ	TTP246	-370.03	-345.01	-309.50	-264.58	-260.25	-324.50
48128	XBADJ	TTP246	-378.89	-421.77	-451.84	-468.17	-470.28	-458.10
48129	XBADJ	TTP246	-432.00	0.00	-388.38	-358.62	-317.95	-267.63
48130	XBADJ	TTP246	-209.18	-144.37	-75.17	-3.69	21.42	-32.98
48131								
48132	XBADJ	TTP247	-87.85	-139.14	-186.20	-227.60	-262.08	-288.60
48133	XBADJ	TTP247	-306.36	0.00	-358.60	-379.43	-388.73	-386.22
48134	XBADJ	TTP247	-371.98	-346.43	-310.36	-264.85	-259.92	-323.58
48135	XBADJ	TTP247	-377.41	-419.77	-449.38	-465.34	-467.15	-454.78
48136	XBADJ	TTP247	-428.58	0.00	-385.07	-355.52	-315.16	-265.23
48137	XBADJ	TTP247	-207.23	-142.95	-74.31	-3.42	21.08	-33.90
48138								
48139	XBADJ	TTP248	-89.20	-140.99	-188.50	-230.28	-265.06	-291.79
48140	XBADJ	TTP248	-309.66	0.00	-361.82	-382.46	-391.48	-388.61
48141	XBADJ	TTP248	-373.93	-347.89	-311.27	-265.20	-259.69	-322.78
48142	XBADJ	TTP248	-376.06	-417.92	-447.08	-462.66	-464.17	-451.59
48143	XBADJ	TTP248	-425.28	0.00	-381.85	-352.48	-312.41	-262.84
48144	XBADJ	TTP248	-205.28	-141.49	-73.40	-3.07	20.86	-34.70
48145								
48146	XBADJ	TTP249	-90.71	-143.04	-191.02	-233.19	-268.28	-295.22
48147	XBADJ	TTP249	-313.19	0.00	-365.24	-385.67	-394.38	-391.11
48148	XBADJ	TTP249	-375.95	-349.37	-312.18	-265.50	-259.37	-321.85
48149	XBADJ	TTP249	-374.55	-415.88	-444.57	-459.74	-460.96	-448.16
48150	XBADJ	TTP249	-421.75	0.00	-378.43	-349.28	-309.51	-260.34
48151	XBADJ	TTP249	-203.26	-140.00	-72.49	-2.78	20.53	-35.63
48152								
48153	XBADJ	TTP250	-91.95	-144.79	-193.23	-235.80	-271.20	-298.36
48154	XBADJ	TTP250	-316.46	0.00	-368.47	-388.73	-397.18	-393.56
48155	XBADJ	TTP250	-377.98	-350.92	-313.19	-265.95	-259.25	-321.16
48156	XBADJ	TTP250	-373.31	-414.12	-442.35	-457.14	-458.04	-445.02
48157	XBADJ	TTP250	-418.48	0.00	-375.20	-346.22	-306.71	-257.89
48158	XBADJ	TTP250	-201.23	-138.45	-71.47	-2.32	20.42	-36.32
48159								
48160	XBADJ	TTP251	-59.27	-99.71	-137.12	-170.36	-198.43	-220.47
48161	XBADJ	TTP251	-235.80	0.00	-289.66	-314.47	-329.72	-334.95
48162	XBADJ	TTP251	-330.01	-315.04	-290.50	-257.13	-264.56	-340.45
48163	XBADJ	TTP251	-406.00	-459.21	-498.46	-522.58	-530.81	-522.91
48164	XBADJ	TTP251	-499.13	0.00	-454.01	-420.48	-374.17	-316.49
48165	XBADJ	TTP251	-249.20	-174.34	-94.17	-11.15	25.73	-17.03
48166								
48167	XBADJ	TTP252	-60.47	-101.47	-139.38	-173.05	-201.47	-223.77
48168	XBADJ	TTP252	-239.26	0.00	-293.12	-317.77	-332.76	-337.64
48169	XBADJ	TTP252	-332.27	-316.80	-291.70	-257.74	-264.56	-339.84
48170	XBADJ	TTP252	-404.79	-457.45	-496.21	-519.88	-527.77	-519.61
48171	XBADJ	TTP252	-495.67	0.00	-450.55	-417.18	-371.13	-313.80
48172	XBADJ	TTP252	-246.94	-172.58	-92.97	-10.54	25.73	-17.64
48173								
48174	XBADJ	TTP253	-61.78	-103.26	-141.61	-175.65	-204.35	-226.85
48175	XBADJ	TTP253	-242.45	0.00	-296.23	-320.70	-335.42	-339.95
48176	XBADJ	TTP253	-334.15	-318.20	-292.58	-258.07	-264.33	-339.06
48177	XBADJ	TTP253	-403.49	-455.65	-493.97	-517.29	-524.88	-516.53
48178	XBADJ	TTP253	-492.48	0.00	-447.44	-414.25	-368.47	-311.50
48179	XBADJ	TTP253	-245.06	-171.18	-92.09	-10.21	25.50	-18.42

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48180
48181      XBADJ    TTP254         -63.26  -105.26  -144.06  -178.49  -207.49  -230.19
48182      XBADJ    TTP254        -245.89     0.00  -299.55  -323.81  -338.22  -342.36
48183      XBADJ    TTP254        -336.10  -319.63  -293.44  -258.34  -264.00  -338.14
48184      XBADJ    TTP254        -402.00  -453.65  -491.52  -514.45  -521.75  -513.19
48185      XBADJ    TTP254        -489.05     0.00  -444.12  -411.14  -365.67  -309.08
48186      XBADJ    TTP254        -243.11  -169.75   -91.23    -9.94    25.17   -19.34
48187
48188      XBADJ    TTP255         -64.60  -107.11  -146.36  -181.16  -210.46  -233.37
48189      XBADJ    TTP255        -249.18     0.00  -302.77  -326.84  -340.98  -344.76
48190      XBADJ    TTP255        -338.06  -321.09  -294.37  -258.70  -263.78  -337.35
48191      XBADJ    TTP255        -400.67  -451.81  -489.22  -511.77  -518.77  -510.01
48192      XBADJ    TTP255        -485.75     0.00  -440.90  -408.11  -362.91  -306.69
48193      XBADJ    TTP255        -241.15  -168.28   -90.30    -9.58    24.95   -20.13
48194
48195      XBADJ    TTP256         -66.12  -109.16  -148.88  -184.08  -213.69  -236.80
48196      XBADJ    TTP256        -252.72     0.00  -306.19  -330.04  -343.87  -347.25
48197      XBADJ    TTP256        -340.08  -322.57  -295.26  -258.98  -263.45  -336.41
48198      XBADJ    TTP256        -399.15  -449.76  -486.70  -508.86  -515.55  -506.58
48199      XBADJ    TTP256        -482.22     0.00  -437.48  -404.90  -360.02  -304.20
48200      XBADJ    TTP256        -239.14  -166.81   -89.41    -9.29    24.62   -21.07
48201
48202      XBADJ    TTP257         -67.35  -110.90  -151.09  -186.68  -216.60  -239.94
48203      XBADJ    TTP257        -255.99     0.00  -309.42  -333.11  -346.67  -349.71
48204      XBADJ    TTP257        -342.11  -324.12  -296.29  -259.45  -263.34  -335.73
48205      XBADJ    TTP257        -397.92  -448.01  -484.50  -506.26  -512.64  -503.44
48206      XBADJ    TTP257        -478.95     0.00  -434.25  -401.84  -357.22  -301.74
48207      XBADJ    TTP257        -237.10  -165.25   -88.38    -8.83    24.51   -21.75
48208
48209      XBADJ    TTP258         -93.04  -146.43  -195.37  -238.37  -274.12  -301.55
48210      XBADJ    TTP258        -319.82     0.00  -371.86  -391.98  -400.19  -396.24
48211      XBADJ    TTP258        -380.25  -352.71  -314.45  -266.63  -259.33  -320.65
48212      XBADJ    TTP258        -372.22  -412.49  -440.22  -454.57  -455.11  -441.83
48213      XBADJ    TTP258        -415.12     0.00  -371.81  -342.97  -303.70  -255.21
48214      XBADJ    TTP258        -198.96  -136.67   -70.22    -1.64    20.50   -36.83
48215
48216      XBADJ    TTP259         -94.25  -148.19  -197.63  -241.06  -277.17  -304.86
48217      XBADJ    TTP259        -323.29     0.00  -375.33  -395.29  -403.24  -398.94
48218      XBADJ    TTP259        -382.52  -354.47  -315.65  -267.25  -259.34  -320.04
48219      XBADJ    TTP259        -371.02  -410.73  -437.95  -451.87  -452.06  -438.52
48220      XBADJ    TTP259        -411.65     0.00  -368.34  -339.65  -300.65  -252.51
48221      XBADJ    TTP259        -196.69  -134.90   -69.01    -1.03    20.50   -37.44
48222
48223      XBADJ    TTP260         -96.16  -150.52  -200.31  -244.01  -280.29  -308.06
48224      XBADJ    TTP260        -326.47     0.00  -378.19  -397.86  -405.44  -400.70
48225      XBADJ    TTP260        -383.78  -355.21  -315.84  -266.87  -258.41  -318.60
48226      XBADJ    TTP260        -369.11  -408.39  -435.28  -448.93  -448.95  -435.32
48227      XBADJ    TTP260        -408.47     0.00  -365.48  -337.09  -298.45  -250.75
48228      XBADJ    TTP260        -195.43  -134.17   -68.83    -1.40    19.58   -38.88
48229
48230      XBADJ    TTP261         -108.41  -167.42  -221.34  -268.54  -307.58  -337.27
48231      XBADJ    TTP261         -356.71     0.00  -407.74  -425.70  -430.73  -422.67
48232      XBADJ    TTP261         -401.77  -368.66  -324.35  -270.19  -256.43  -311.37
48233      XBADJ    TTP261         -356.85  -391.49  -414.24  -424.40  -421.66  -406.11
48234      XBADJ    TTP261         -378.23     0.00  -335.93  -309.24  -273.16  -228.77
48235      XBADJ    TTP261         -177.44  -120.71   -60.32     1.91    17.59   -46.11
48236
48237      XBADJ    TTP262         -109.90  -169.43  -223.82  -271.40  -310.74  -340.64
48238      XBADJ    TTP262         -360.18     0.00  -411.10  -428.85  -433.57  -425.12
48239      XBADJ    TTP262         -403.75  -370.12  -325.23  -270.47  -256.10  -310.45
48240      XBADJ    TTP262         -355.36  -389.48  -411.76  -421.53  -418.50  -402.74
48241      XBADJ    TTP262         -374.75     0.00  -332.57  -306.09  -270.32  -226.32
48242      XBADJ    TTP262         -175.46  -119.26   -59.43     2.19    17.27   -47.03
48243
48244      XBADJ    TTP263         -111.21  -171.23  -226.05  -274.00  -313.62  -343.72
48245      XBADJ    TTP263         -363.37     0.00  -414.21  -431.78  -436.23  -427.43
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48246	XBADJ	TTP263	-405.64	-371.52	-326.11	-270.80	-255.88	-309.67
48247	XBADJ	TTP263	-354.06	-387.68	-409.53	-418.94	-415.61	-399.66
48248	XBADJ	TTP263	-371.56	0.00	-329.46	-303.17	-267.66	-224.02
48249	XBADJ	TTP263	-173.58	-117.86	-58.55	2.52	17.04	-47.81
48250								
48251	XBADJ	TTP264	-112.41	-172.99	-228.31	-276.70	-316.67	-347.03
48252	XBADJ	TTP264	-366.84	0.00	-417.68	-435.09	-439.28	-430.13
48253	XBADJ	TTP264	-407.90	-373.28	-327.32	-271.41	-255.88	-309.06
48254	XBADJ	TTP264	-352.85	-385.92	-407.27	-416.24	-412.56	-396.35
48255	XBADJ	TTP264	-368.10	0.00	-325.99	-299.85	-264.61	-221.32
48256	XBADJ	TTP264	-171.31	-116.09	-57.35	3.14	17.04	-48.42
48257								
48258	XBADJ	TTP265	-113.72	-174.79	-230.54	-279.29	-319.56	-350.11
48259	XBADJ	TTP265	-370.03	0.00	-420.79	-438.02	-441.94	-432.43
48260	XBADJ	TTP265	-409.78	-374.68	-328.20	-271.74	-255.65	-308.28
48261	XBADJ	TTP265	-351.54	-384.13	-405.04	-413.64	-409.68	-393.27
48262	XBADJ	TTP265	-364.91	0.00	-322.88	-296.93	-261.95	-219.02
48263	XBADJ	TTP265	-169.43	-114.69	-56.47	3.47	16.82	-49.20
48264								
48265	XBADJ	TTP266	-115.20	-176.78	-233.00	-282.13	-322.69	-353.44
48266	XBADJ	TTP266	-373.45	0.00	-424.10	-441.12	-444.73	-434.84
48267	XBADJ	TTP266	-411.73	-376.11	-329.06	-272.01	-255.32	-307.36
48268	XBADJ	TTP266	-350.06	-382.13	-402.59	-410.81	-406.55	-389.94
48269	XBADJ	TTP266	-361.48	0.00	-319.57	-293.83	-259.16	-216.61
48270	XBADJ	TTP266	-167.48	-113.27	-55.61	3.74	16.49	-50.12
48271								
48272	XBADJ	TTP267	-116.54	-178.63	-235.29	-284.80	-325.66	-356.62
48273	XBADJ	TTP267	-376.75	0.00	-427.32	-444.15	-447.49	-437.23
48274	XBADJ	TTP267	-413.69	-377.57	-329.98	-272.37	-255.10	-306.57
48275	XBADJ	TTP267	-348.73	-380.29	-400.29	-408.14	-403.58	-386.76
48276	XBADJ	TTP267	-358.18	0.00	-316.35	-290.79	-256.40	-214.22
48277	XBADJ	TTP267	-165.52	-111.80	-54.68	4.10	16.27	-50.91
48278								
48279	XBADJ	TTP268	-118.06	-180.68	-237.81	-287.72	-328.88	-360.05
48280	XBADJ	TTP268	-380.29	0.00	-430.74	-447.36	-450.38	-439.72
48281	XBADJ	TTP268	-415.70	-379.05	-330.88	-272.66	-254.77	-305.63
48282	XBADJ	TTP268	-347.21	-378.23	-397.77	-405.22	-400.35	-383.32
48283	XBADJ	TTP268	-354.65	0.00	-312.93	-287.59	-253.51	-211.73
48284	XBADJ	TTP268	-163.51	-110.33	-53.79	4.38	15.93	-51.85
48285								
48286	XBADJ	TTP269	-97.66	-152.54	-202.79	-246.88	-283.46	-311.44
48287	XBADJ	TTP269	-329.94	0.00	-381.55	-401.01	-408.28	-403.14
48288	XBADJ	TTP269	-385.76	-356.65	-316.71	-267.15	-258.08	-317.67
48289	XBADJ	TTP269	-367.61	-406.37	-432.79	-446.06	-445.77	-431.94
48290	XBADJ	TTP269	-404.99	0.00	-362.12	-333.94	-295.61	-248.30
48291	XBADJ	TTP269	-193.45	-132.72	-67.96	-1.13	19.25	-39.81
48292								
48293	XBADJ	TTP270	-98.97	-154.34	-205.02	-249.47	-286.35	-314.52
48294	XBADJ	TTP270	-333.13	0.00	-384.66	-403.93	-410.93	-405.45
48295	XBADJ	TTP270	-387.64	-358.06	-317.59	-267.48	-257.85	-316.89
48296	XBADJ	TTP270	-366.30	-404.58	-430.56	-443.46	-442.89	-428.86
48297	XBADJ	TTP270	-401.80	0.00	-359.01	-331.01	-292.96	-246.00
48298	XBADJ	TTP270	-191.57	-131.32	-67.08	-0.80	19.02	-40.59
48299								
48300	XBADJ	TTP271	-100.17	-156.10	-207.29	-252.17	-289.40	-317.83
48301	XBADJ	TTP271	-336.60	0.00	-388.13	-407.24	-413.98	-408.15
48302	XBADJ	TTP271	-389.91	-359.82	-318.80	-268.09	-257.86	-316.28
48303	XBADJ	TTP271	-365.09	-402.82	-428.30	-440.76	-439.84	-425.55
48304	XBADJ	TTP271	-398.33	0.00	-355.54	-327.70	-289.91	-243.30
48305	XBADJ	TTP271	-189.30	-129.56	-65.87	-0.18	19.02	-41.20
48306								
48307	XBADJ	TTP272	-101.48	-157.90	-209.52	-254.77	-292.28	-320.91
48308	XBADJ	TTP272	-339.79	0.00	-391.24	-410.17	-416.64	-410.45
48309	XBADJ	TTP272	-391.79	-361.22	-319.68	-268.42	-257.63	-315.50
48310	XBADJ	TTP272	-363.79	-401.02	-426.07	-438.17	-436.96	-422.47
48311	XBADJ	TTP272	-395.14	0.00	-352.43	-324.77	-287.25	-241.00

48312	XBADJ	TTP272	-187.42	-128.15	-64.99	0.15	18.80	-41.98
48313								
48314	XBADJ	TTP273	-102.95	-159.88	-211.96	-257.59	-295.40	-324.23
48315	XBADJ	TTP273	-343.21	0.00	-394.55	-413.27	-419.44	-412.86
48316	XBADJ	TTP273	-393.74	-362.65	-320.55	-268.70	-257.31	-314.59
48317	XBADJ	TTP273	-362.32	-399.03	-423.62	-435.34	-433.84	-419.15
48318	XBADJ	TTP273	-391.72	0.00	-349.12	-321.67	-284.45	-238.59
48319	XBADJ	TTP273	-185.47	-126.72	-64.12	0.42	18.47	-42.89
48320								
48321	XBADJ	TTP274	-104.30	-161.74	-214.26	-260.28	-298.38	-327.42
48322	XBADJ	TTP274	-346.51	0.00	-397.77	-416.31	-422.19	-415.25
48323	XBADJ	TTP274	-395.69	-364.11	-321.46	-269.05	-257.08	-313.79
48324	XBADJ	TTP274	-360.97	-397.18	-421.32	-432.66	-430.85	-415.96
48325	XBADJ	TTP274	-388.42	0.00	-345.90	-318.64	-281.70	-236.20
48326	XBADJ	TTP274	-183.52	-125.27	-63.21	0.77	18.25	-43.69
48327								
48328	XBADJ	TTP275	-105.81	-163.78	-216.78	-263.19	-301.60	-330.85
48329	XBADJ	TTP275	-350.05	0.00	-401.19	-419.51	-425.09	-417.75
48330	XBADJ	TTP275	-397.71	-365.59	-322.37	-269.35	-256.76	-312.86
48331	XBADJ	TTP275	-359.46	-395.13	-418.80	-429.75	-427.64	-412.53
48332	XBADJ	TTP275	-384.89	0.00	-342.48	-315.43	-278.80	-233.70
48333	XBADJ	TTP275	-181.50	-123.78	-62.30	1.07	17.92	-44.62
48334								
48335	XBADJ	TTP276	-107.05	-165.54	-218.99	-265.80	-304.53	-334.00
48336	XBADJ	TTP276	-353.33	0.00	-404.43	-422.58	-427.90	-420.21
48337	XBADJ	TTP276	-399.75	-367.15	-323.39	-269.80	-256.64	-312.17
48338	XBADJ	TTP276	-358.22	-393.38	-416.59	-427.14	-424.71	-409.38
48339	XBADJ	TTP276	-381.61	0.00	-339.24	-312.36	-275.99	-231.24
48340	XBADJ	TTP276	-179.46	-122.23	-61.28	1.53	17.81	-45.31
48341								
48342	XBADJ	TTP277	-229.57	-214.06	-192.04	0.00	0.00	0.00
48343	XBADJ	TTP277	0.00	-26.13	-18.43	-10.17	-1.60	7.01
48344	XBADJ	TTP277	15.42	23.35	0.00	0.00	-8.27	-138.81
48345	XBADJ	TTP277	-265.13	-383.39	-490.01	0.00	0.00	0.00
48346	XBADJ	TTP277	0.00	-766.15	-787.29	-784.51	-757.90	-708.26
48347	XBADJ	TTP277	-637.10	-546.58	-439.45	-318.97	-239.41	-238.11
48348								
48349	XBADJ	TTP278	-231.49	-216.39	-194.72	0.00	0.00	0.00
48350	XBADJ	TTP278	0.00	-29.20	-21.29	-12.74	-3.80	5.26
48351	XBADJ	TTP278	14.15	22.62	30.40	0.00	-7.35	-137.37
48352	XBADJ	TTP278	-263.22	-381.06	-487.33	0.00	0.00	0.00
48353	XBADJ	TTP278	0.00	-763.08	-784.43	-781.95	-755.70	-706.50
48354	XBADJ	TTP278	-635.83	-545.84	-439.27	-319.34	-240.33	-239.55
48355								
48356	XBADJ	TTP279	-243.74	-233.29	-215.76	-191.67	0.00	0.00
48357	XBADJ	TTP279	0.00	-59.55	-50.84	-40.58	-29.09	-16.72
48358	XBADJ	TTP279	-3.84	9.16	21.88	0.00	-5.36	-130.14
48359	XBADJ	TTP279	-250.96	-364.16	-466.29	-554.26	0.00	0.00
48360	XBADJ	TTP279	0.00	-732.72	-754.88	-754.10	-730.41	-684.53
48361	XBADJ	TTP279	-617.84	-532.38	-430.75	-316.03	-242.32	-246.78
48362								
48363	XBADJ	TTP280	-245.23	-235.31	-218.23	-194.53	0.00	0.00
48364	XBADJ	TTP280	0.00	-63.02	-54.20	-43.73	-31.94	-19.17
48365	XBADJ	TTP280	-5.82	7.71	21.00	0.00	-5.04	-129.22
48366	XBADJ	TTP280	-249.47	-362.15	-463.82	-551.40	0.00	0.00
48367	XBADJ	TTP280	0.00	-729.25	-751.52	-750.95	-727.57	-682.08
48368	XBADJ	TTP280	-615.86	-530.93	-429.87	-315.75	-242.65	-247.70
48369								
48370	XBADJ	TTP281	-246.54	-237.11	-220.47	-197.13	-167.81	0.00
48371	XBADJ	TTP281	0.00	-66.23	-57.32	-46.67	-34.60	-21.48
48372	XBADJ	TTP281	-7.71	6.30	20.11	0.00	-4.81	-128.44
48373	XBADJ	TTP281	-248.16	-360.35	-461.58	-548.79	-619.33	0.00
48374	XBADJ	TTP281	0.00	-726.05	-748.40	-748.02	-724.90	-679.76
48375	XBADJ	TTP281	-613.97	-529.52	-428.98	-315.41	-242.87	-248.48
48376								
48377	XBADJ	TTP282	-247.74	-238.86	-222.73	-199.83	-170.85	0.00

48378	XBADJ	TTP282	0.00	-69.74	-60.78	-49.97	-37.64	-24.17
48379	XBADJ	TTP282	-9.97	4.54	18.91	0.00	-4.81	-127.83
48380	XBADJ	TTP282	-246.96	-358.59	-459.32	-546.10	-616.28	0.00
48381	XBADJ	TTP282	0.00	-722.53	-744.94	-744.71	-721.86	-677.07
48382	XBADJ	TTP282	-611.71	-527.76	-427.78	-314.80	-242.87	-249.09
48383								
48384	XBADJ	TTP283	-249.05	-240.66	-224.96	-202.42	-173.74	0.00
48385	XBADJ	TTP283	0.00	-72.94	-63.89	-52.90	-40.30	-26.48
48386	XBADJ	TTP283	-11.85	3.14	18.03	0.00	-4.59	-127.05
48387	XBADJ	TTP283	-245.65	-356.79	-457.09	-543.50	-613.40	0.00
48388	XBADJ	TTP283	0.00	-719.33	-741.83	-741.79	-719.20	-674.77
48389	XBADJ	TTP283	-609.83	-526.36	-426.90	-314.47	-243.10	-249.87
48390								
48391	XBADJ	TTP284	-250.53	-242.66	-227.42	-205.26	-176.87	0.00
48392	XBADJ	TTP284	0.00	-76.37	-67.21	-56.01	-43.10	-28.89
48393	XBADJ	TTP284	-13.80	1.71	17.17	0.00	-4.26	-126.13
48394	XBADJ	TTP284	-244.17	-354.79	-454.64	-540.67	-610.27	0.00
48395	XBADJ	TTP284	0.00	-715.90	-738.51	-738.68	-716.40	-672.35
48396	XBADJ	TTP284	-607.88	-524.93	-426.04	-314.20	-243.43	-250.79
48397								
48398	XBADJ	TTP285	-251.87	-244.50	-229.71	-207.94	-179.84	0.00
48399	XBADJ	TTP285	0.00	-79.68	-70.43	-59.04	-45.86	-31.28
48400	XBADJ	TTP285	-15.76	0.25	16.24	0.00	-4.04	-125.34
48401	XBADJ	TTP285	-242.83	-352.95	-452.34	-537.99	-607.29	0.00
48402	XBADJ	TTP285	0.00	-712.60	-735.29	-735.64	-713.64	-669.96
48403	XBADJ	TTP285	-605.92	-523.47	-425.11	-313.84	-243.65	-251.58
48404								
48405	XBADJ	TTP286	-253.39	-246.56	-232.23	-210.85	-183.07	0.00
48406	XBADJ	TTP286	0.00	-83.21	-73.85	-62.25	-48.75	-33.78
48407	XBADJ	TTP286	-17.77	-1.23	15.35	0.00	-3.71	-124.40
48408	XBADJ	TTP286	-241.32	-350.90	-449.82	-535.07	-604.07	0.00
48409	XBADJ	TTP286	0.00	-709.06	-731.87	-732.44	-710.75	-667.47
48410	XBADJ	TTP286	-603.90	-521.99	-424.22	-313.56	-243.98	-252.52
48411								
48412	XBADJ	TTP287	-254.63	-248.31	-234.45	-213.46	-185.99	0.00
48413	XBADJ	TTP287	0.00	-86.51	-77.08	-65.31	-51.55	-36.23
48414	XBADJ	TTP287	-19.80	-2.78	14.33	0.00	-3.59	-123.71
48415	XBADJ	TTP287	-240.07	-349.14	-447.61	-532.47	-601.15	0.00
48416	XBADJ	TTP287	0.00	-705.76	-728.64	-729.38	-707.95	-665.02
48417	XBADJ	TTP287	-601.87	-520.44	-423.20	-313.10	-244.10	-253.21
48418								
48419	XBADJ	TTP288	-256.09	-250.28	-236.87	-216.26	-189.08	0.00
48420	XBADJ	TTP288	0.00	-89.89	-80.35	-68.37	-54.31	-38.61
48421	XBADJ	TTP288	-21.72	-4.18	13.48	0.00	-3.26	-122.80
48422	XBADJ	TTP288	-238.61	-347.17	-445.18	-529.67	-598.06	0.00
48423	XBADJ	TTP288	0.00	-702.39	-725.37	-726.31	-705.19	-662.64
48424	XBADJ	TTP288	-599.95	-519.04	-422.35	-312.84	-244.43	-254.12
48425								
48426	XBADJ	TTP289	-232.99	-218.42	-197.21	0.00	0.00	0.00
48427	XBADJ	TTP289	0.00	-32.68	-24.66	-15.89	-6.65	2.80
48428	XBADJ	TTP289	12.17	21.16	29.52	0.00	-7.02	-136.44
48429	XBADJ	TTP289	-261.71	-379.04	-484.84	0.00	0.00	0.00
48430	XBADJ	TTP289	0.00	-759.60	-781.06	-778.79	-752.86	-704.05
48431	XBADJ	TTP289	-633.85	-544.39	-438.39	-319.07	-240.66	-240.48
48432								
48433	XBADJ	TTP290	-257.58	-252.30	-239.35	-219.12	-192.24	0.00
48434	XBADJ	TTP290	0.00	-93.36	-83.71	-71.52	-57.16	-41.05
48435	XBADJ	TTP290	-23.71	-5.64	12.60	30.46	-2.94	-121.88
48436	XBADJ	TTP290	-237.12	-345.16	-442.71	-526.80	-594.89	0.00
48437	XBADJ	TTP290	0.00	-698.92	-722.01	-723.17	-702.35	-660.19
48438	XBADJ	TTP290	-597.97	-517.58	-421.47	-312.55	-244.75	-255.04
48439								
48440	XBADJ	TTP291	-258.89	-254.09	-241.58	-221.72	-195.13	0.00
48441	XBADJ	TTP291	0.00	-96.56	-86.82	-74.45	-59.81	-43.36
48442	XBADJ	TTP291	-25.59	-7.04	11.72	30.13	-2.71	-121.10
48443	XBADJ	TTP291	-235.81	-343.36	-440.48	-524.21	-592.01	0.00

48444	XBADJ	TTP291	0.00	-695.72	-718.90	-720.24	-699.69	-657.89
48445	XBADJ	TTP291	-596.09	-516.18	-420.59	-312.22	-244.98	-255.82
48446								
48447	XBADJ	TTP292	-260.09	-255.85	-243.84	-224.42	-198.18	0.00
48448	XBADJ	TTP292	0.00	-100.08	-90.29	-77.76	-62.86	-46.06
48449	XBADJ	TTP292	-27.85	-8.80	10.51	29.51	-2.71	-120.49
48450	XBADJ	TTP292	-234.61	-341.60	-438.21	-521.51	-588.96	0.00
48451	XBADJ	TTP292	0.00	-692.20	-715.43	-716.93	-696.64	-655.19
48452	XBADJ	TTP292	-593.82	-514.42	-419.38	-311.61	-244.98	-256.43
48453								
48454	XBADJ	TTP293	-261.40	-257.65	-246.07	-227.01	-201.06	0.00
48455	XBADJ	TTP293	0.00	-103.28	-93.40	-80.69	-65.52	-48.36
48456	XBADJ	TTP293	-29.74	-10.21	9.63	29.18	-2.48	-119.71
48457	XBADJ	TTP293	-233.30	-339.80	-435.98	-518.91	-586.08	0.00
48458	XBADJ	TTP293	0.00	-689.00	-712.32	-714.00	-693.98	-652.88
48459	XBADJ	TTP293	-591.94	-513.02	-418.50	-311.28	-245.20	-257.21
48460								
48461	XBADJ	TTP294	-262.88	-259.65	-248.52	-229.85	-204.19	0.00
48462	XBADJ	TTP294	0.00	-106.70	-96.71	-83.79	-68.31	-50.77
48463	XBADJ	TTP294	-31.68	-11.63	8.78	28.91	-2.15	-118.79
48464	XBADJ	TTP294	-231.82	-337.81	-433.53	-516.08	-582.95	0.00
48465	XBADJ	TTP294	0.00	-685.58	-709.01	-710.90	-691.19	-650.48
48466	XBADJ	TTP294	-590.00	-511.59	-417.65	-311.01	-245.53	-258.13
48467								
48468	XBADJ	TTP295	-264.23	-261.50	-250.83	-232.53	-207.17	0.00
48469	XBADJ	TTP295	0.00	-110.01	-99.93	-86.82	-71.07	-53.16
48470	XBADJ	TTP295	-33.63	-13.08	7.86	28.57	-1.92	-117.99
48471	XBADJ	TTP295	-230.47	-335.95	-431.23	-513.40	-579.97	0.00
48472	XBADJ	TTP295	0.00	-682.27	-705.79	-707.87	-688.44	-648.09
48473	XBADJ	TTP295	-588.05	-510.14	-416.73	-310.66	-245.76	-258.93
48474								
48475	XBADJ	TTP296	-265.74	-263.54	-253.34	-235.44	-210.39	-178.94
48476	XBADJ	TTP296	0.00	-113.54	-103.35	-90.02	-73.96	-55.65
48477	XBADJ	TTP296	-35.65	-14.57	6.95	28.27	-1.60	-117.06
48478	XBADJ	TTP296	-228.96	-333.91	-428.71	-510.49	-576.75	-625.49
48479	XBADJ	TTP296	0.00	-678.74	-702.37	-704.66	-685.54	-645.59
48480	XBADJ	TTP296	-586.02	-508.65	-415.82	-310.36	-246.09	-259.86
48481								
48482	XBADJ	TTP297	-266.98	-265.30	-255.55	-238.04	-213.30	-182.08
48483	XBADJ	TTP297	0.00	-116.84	-106.58	-93.08	-76.76	-58.11
48484	XBADJ	TTP297	-37.68	-16.12	5.94	27.81	-1.48	-116.37
48485	XBADJ	TTP297	-227.72	-332.16	-426.50	-507.88	-573.83	-622.35
48486	XBADJ	TTP297	0.00	-675.44	-699.14	-701.60	-682.74	-643.14
48487	XBADJ	TTP297	-583.99	-507.10	-414.81	-309.91	-246.20	-260.55
48488								
48489	XBADJ	TTP298	-234.30	-220.22	-199.44	0.00	0.00	0.00
48490	XBADJ	TTP298	0.00	-35.87	-27.77	-18.82	-9.30	0.50
48491	XBADJ	TTP298	10.29	19.76	28.64	0.00	-6.79	-135.66
48492	XBADJ	TTP298	-260.41	-377.24	-482.61	0.00	0.00	0.00
48493	XBADJ	TTP298	0.00	-756.40	-777.95	-775.86	-750.20	-701.74
48494	XBADJ	TTP298	-631.97	-542.99	-437.51	-318.73	-240.89	-241.26
48495								
48496	XBADJ	TTP299	-235.50	-221.97	-201.70	0.00	0.00	0.00
48497	XBADJ	TTP299	0.00	-39.39	-31.23	-22.12	-12.34	-2.19
48498	XBADJ	TTP299	8.03	18.01	27.44	0.00	-6.79	-135.05
48499	XBADJ	TTP299	-259.20	-375.48	-480.35	0.00	0.00	0.00
48500	XBADJ	TTP299	0.00	-752.89	-774.49	-772.56	-747.16	-699.05
48501	XBADJ	TTP299	-629.71	-541.23	-436.30	-318.12	-240.89	-241.87
48502								
48503	XBADJ	TTP300	-236.81	-223.77	-203.93	-177.90	0.00	0.00
48504	XBADJ	TTP300	0.00	-42.59	-34.34	-25.05	-15.00	-4.49
48505	XBADJ	TTP300	6.15	16.60	26.56	0.00	-6.56	-134.27
48506	XBADJ	TTP300	-257.90	-373.69	-478.12	-568.03	0.00	0.00
48507	XBADJ	TTP300	0.00	-749.69	-771.38	-769.63	-744.50	-696.75
48508	XBADJ	TTP300	-627.83	-539.83	-435.43	-317.79	-241.12	-242.65
48509								

48510	XBADJ	TTP301	-238.28	-225.76	-206.38	-180.73	0.00	0.00
48511	XBADJ	TTP301	0.00	-46.01	-37.66	-28.16	-17.81	-6.91
48512	XBADJ	TTP301	4.19	15.17	25.68	0.00	-6.24	-133.36
48513	XBADJ	TTP301	-256.42	-371.70	-475.67	-565.20	0.00	0.00
48514	XBADJ	TTP301	0.00	-746.26	-768.06	-766.52	-741.69	-694.33
48515	XBADJ	TTP301	-625.87	-538.39	-434.55	-317.51	-241.44	-243.56
48516								
48517	XBADJ	TTP302	-239.63	-227.61	-208.68	-183.41	0.00	0.00
48518	XBADJ	TTP302	0.00	-49.32	-40.88	-31.19	-20.56	-9.30
48519	XBADJ	TTP302	2.24	13.71	24.77	0.00	-6.02	-132.56
48520	XBADJ	TTP302	-255.08	-369.84	-473.37	-562.52	0.00	0.00
48521	XBADJ	TTP302	0.00	-742.95	-764.84	-763.49	-738.94	-691.94
48522	XBADJ	TTP302	-623.92	-536.93	-433.64	-317.16	-241.67	-244.36
48523								
48524	XBADJ	TTP303	-241.14	-229.66	-211.20	-186.32	0.00	0.00
48525	XBADJ	TTP303	0.00	-52.85	-44.30	-34.40	-23.46	-11.80
48526	XBADJ	TTP303	0.22	12.22	23.86	0.00	-5.69	-131.63
48527	XBADJ	TTP303	-253.57	-367.80	-470.86	-559.60	0.00	0.00
48528	XBADJ	TTP303	0.00	-739.42	-761.42	-760.28	-736.05	-689.44
48529	XBADJ	TTP303	-621.89	-535.45	-432.73	-316.87	-241.99	-245.29
48530								
48531	XBADJ	TTP304	-242.38	-231.41	-213.41	-188.93	0.00	0.00
48532	XBADJ	TTP304	0.00	-56.15	-47.53	-37.46	-26.26	-14.25
48533	XBADJ	TTP304	-1.82	10.68	22.84	0.00	-5.58	-130.94
48534	XBADJ	TTP304	-252.33	-366.05	-468.64	-557.00	0.00	0.00
48535	XBADJ	TTP304	0.00	-736.12	-758.19	-757.22	-733.25	-686.99
48536	XBADJ	TTP304	-619.86	-533.90	-431.71	-316.41	-242.11	-245.98
48537								
48538	XBADJ	TTP305	-268.06	-266.87	-257.57	-240.45	-216.02	-185.03
48539	XBADJ	TTP305	0.00	-119.98	-109.67	-96.03	-79.48	-60.51
48540	XBADJ	TTP305	-39.70	-17.68	4.87	27.27	-1.48	-115.82
48541	XBADJ	TTP305	-226.65	-330.58	-424.48	-505.47	-571.11	-619.40
48542	XBADJ	TTP305	0.00	-672.30	-696.05	-698.65	-680.03	-640.74
48543	XBADJ	TTP305	-581.98	-505.54	-413.74	-309.37	-246.21	-261.10
48544								
48545	XBADJ	TTP306	-269.26	-268.63	-259.84	-243.15	-219.07	-188.34
48546	XBADJ	TTP306	0.00	-123.50	-113.14	-99.34	-82.53	-63.21
48547	XBADJ	TTP306	-41.96	-19.45	3.66	26.66	-1.48	-115.21
48548	XBADJ	TTP306	-225.44	-328.82	-422.22	-502.78	-568.06	-616.09
48549	XBADJ	TTP306	0.00	-668.78	-692.58	-695.34	-676.97	-638.04
48550	XBADJ	TTP306	-579.71	-503.78	-412.53	-308.75	-246.21	-261.71
48551								
48552	XBADJ	TTP307	-271.19	-270.97	-262.52	-246.10	-222.20	-191.54
48553	XBADJ	TTP307	0.00	-126.57	-116.00	-101.91	-84.72	-64.96
48554	XBADJ	TTP307	-43.22	-20.17	3.49	27.04	-0.55	-113.76
48555	XBADJ	TTP307	-223.52	-326.48	-419.53	-499.83	-564.94	-612.89
48556	XBADJ	TTP307	0.00	-665.71	-689.72	-692.78	-674.78	-636.28
48557	XBADJ	TTP307	-578.45	-503.05	-412.36	-309.14	-247.14	-263.16
48558								
48559	XBADJ	TTP308	-283.43	-287.86	-283.55	-270.62	-249.47	-220.74
48560	XBADJ	TTP308	0.00	-156.92	-145.55	-129.76	-110.02	-86.94
48561	XBADJ	TTP308	-61.22	-33.64	-5.03	23.72	1.43	-106.54
48562	XBADJ	TTP308	-211.28	-309.59	-398.50	-475.30	-537.66	-583.68
48563	XBADJ	TTP308	0.00	-635.35	-660.17	-664.93	-649.48	-614.30
48564	XBADJ	TTP308	-560.46	-489.59	-403.84	-305.82	-249.12	-270.38
48565								
48566	XBADJ	TTP309	-284.93	-289.89	-286.04	-273.50	-252.65	-224.12
48567	XBADJ	TTP309	0.00	-160.39	-148.91	-132.90	-112.86	-89.38
48568	XBADJ	TTP309	-63.19	-35.09	-5.91	23.45	1.77	-105.61
48569	XBADJ	TTP309	-209.78	-307.57	-396.02	-472.43	-534.49	-580.31
48570	XBADJ	TTP309	0.00	-631.88	-656.81	-661.78	-646.64	-611.86
48571	XBADJ	TTP309	-558.48	-488.14	-402.96	-305.54	-249.45	-271.31
48572								
48573	XBADJ	TTP310	-286.23	-291.68	-288.27	-276.09	-255.53	-227.20
48574	XBADJ	TTP310	0.00	-163.59	-152.02	-135.83	-115.51	-91.69
48575	XBADJ	TTP310	-65.08	-36.49	-6.79	23.12	1.99	-104.83

48576	XBADJ	TTP310	-208.47	-305.77	-393.79	-469.83	-531.61	-577.23
48577	XBADJ	TTP310	0.00	-628.68	-653.70	-658.85	-643.99	-609.56
48578	XBADJ	TTP310	-556.60	-486.74	-402.08	-305.21	-249.68	-272.09
48579								
48580	XBADJ	TTP311	-287.43	-293.43	-290.52	-278.78	-258.57	-230.51
48581	XBADJ	TTP311	0.00	-167.11	-155.49	-139.14	-118.57	-94.39
48582	XBADJ	TTP311	-67.35	-38.26	-8.00	22.49	1.98	-104.23
48583	XBADJ	TTP311	-207.27	-304.02	-391.53	-467.14	-528.56	-573.92
48584	XBADJ	TTP311	0.00	-625.16	-650.23	-655.54	-640.93	-606.85
48585	XBADJ	TTP311	-554.33	-484.97	-400.87	-304.59	-249.67	-272.69
48586								
48587	XBADJ	TTP312	-288.74	-295.23	-292.75	-281.38	-261.46	-233.59
48588	XBADJ	TTP312	0.00	-170.31	-158.60	-142.07	-121.23	-96.70
48589	XBADJ	TTP312	-69.23	-39.66	-8.88	22.16	2.21	-103.45
48590	XBADJ	TTP312	-205.97	-302.23	-389.30	-464.55	-525.68	-570.84
48591	XBADJ	TTP312	0.00	-621.96	-647.12	-652.61	-638.28	-604.55
48592	XBADJ	TTP312	-552.45	-483.56	-399.99	-304.26	-249.89	-273.47
48593								
48594	XBADJ	TTP313	-290.22	-297.23	-295.20	-284.21	-264.58	-236.92
48595	XBADJ	TTP313	0.00	-173.73	-161.91	-145.17	-124.02	-99.10
48596	XBADJ	TTP313	-71.17	-41.08	-9.74	21.89	2.54	-102.53
48597	XBADJ	TTP313	-204.49	-300.23	-386.85	-461.71	-522.55	-567.51
48598	XBADJ	TTP313	0.00	-618.54	-643.81	-649.51	-635.48	-602.14
48599	XBADJ	TTP313	-550.50	-482.14	-399.13	-303.99	-250.23	-274.39
48600								
48601	XBADJ	TTP314	-291.56	-299.08	-297.51	-286.89	-267.57	-240.11
48602	XBADJ	TTP314	0.00	-177.04	-165.13	-148.20	-126.77	-101.49
48603	XBADJ	TTP314	-73.13	-42.54	-10.66	21.54	2.77	-101.73
48604	XBADJ	TTP314	-203.14	-298.38	-384.55	-459.03	-519.57	-564.32
48605	XBADJ	TTP314	0.00	-615.23	-640.59	-646.48	-632.73	-599.75
48606	XBADJ	TTP314	-548.55	-480.68	-398.21	-303.64	-250.45	-275.19
48607								
48608	XBADJ	TTP315	-293.07	-301.12	-300.02	-289.81	-270.78	-243.53
48609	XBADJ	TTP315	0.00	-180.57	-168.55	-151.41	-129.67	-103.99
48610	XBADJ	TTP315	-75.15	-44.02	-11.56	21.25	3.09	-100.80
48611	XBADJ	TTP315	-201.63	-296.33	-382.03	-456.12	-516.35	-560.90
48612	XBADJ	TTP315	0.00	-611.71	-637.17	-643.27	-629.83	-597.26
48613	XBADJ	TTP315	-546.53	-479.20	-397.31	-303.34	-250.78	-276.12
48614								
48615	XBADJ	TTP316	-294.32	-302.88	-302.24	-292.42	-273.71	-246.68
48616	XBADJ	TTP316	0.00	-183.88	-171.79	-154.48	-132.48	-106.45
48617	XBADJ	TTP316	-77.19	-45.58	-12.59	20.79	3.21	-100.11
48618	XBADJ	TTP316	-200.39	-294.58	-379.81	-453.51	-513.43	-557.75
48619	XBADJ	TTP316	0.00	-608.39	-633.93	-640.20	-627.02	-594.79
48620	XBADJ	TTP316	-544.49	-477.64	-396.28	-302.88	-250.89	-276.81
48621								
48622	XBADJ	TTP317	-295.78	-304.85	-304.66	-295.21	-276.79	-249.96
48623	XBADJ	TTP317	0.00	-187.25	-175.05	-157.53	-135.23	-108.82
48624	XBADJ	TTP317	-79.10	-46.98	-13.43	20.53	3.54	-99.20
48625	XBADJ	TTP317	-198.92	-292.61	-377.39	-450.72	-510.35	-554.47
48626	XBADJ	TTP317	0.00	-605.03	-630.67	-637.15	-624.27	-592.43
48627	XBADJ	TTP317	-542.58	-476.25	-395.44	-302.62	-251.22	-277.72
48628								
48629	XBADJ	TTP318	-272.67	-272.98	-265.00	-248.96	-225.36	-194.91
48630	XBADJ	TTP318	0.00	-130.04	-119.36	-105.06	-87.56	-67.41
48631	XBADJ	TTP318	-45.21	-21.63	2.60	26.76	-0.22	-112.84
48632	XBADJ	TTP318	-222.03	-324.47	-417.05	-496.96	-561.77	-609.52
48633	XBADJ	TTP318	0.00	-662.24	-686.36	-689.63	-671.94	-633.84
48634	XBADJ	TTP318	-576.47	-501.59	-411.47	-308.85	-247.46	-264.08
48635								
48636	XBADJ	TTP319	-297.28	-306.87	-307.14	-298.08	-279.96	-253.34
48637	XBADJ	TTP319	0.00	-190.72	-178.41	-160.68	-138.07	-111.26
48638	XBADJ	TTP319	-81.08	-48.42	-14.30	20.25	3.87	-98.27
48639	XBADJ	TTP319	-197.43	-290.58	-374.91	-447.85	-507.17	-551.09
48640	XBADJ	TTP319	0.00	-601.56	-627.31	-634.00	-621.43	-589.98
48641	XBADJ	TTP319	-540.60	-474.80	-394.57	-302.35	-251.56	-278.65

	XBADJ	TTP320	-298.59	-308.67	-309.37	-300.68	-282.85	-256.42
	XBADJ	TTP320	0.00	-193.92	-181.52	-163.61	-140.72	-113.57
	XBADJ	TTP320	-82.96	-49.83	-15.18	19.92	4.10	-97.49
	XBADJ	TTP320	-196.12	-288.79	-372.68	-445.25	-504.29	-548.01
	XBADJ	TTP320	0.00	-598.36	-624.20	-631.08	-618.78	-587.68
	XBADJ	TTP320	-538.72	-473.40	-393.69	-302.02	-251.78	-279.43
	XBADJ	TTP321	-299.79	-310.43	-311.64	-303.38	-285.90	-259.73
	XBADJ	TTP321	0.00	-197.44	-184.99	-166.92	-143.78	-116.27
	XBADJ	TTP321	-85.22	-51.59	-16.39	19.31	4.10	-96.88
	XBADJ	TTP321	-194.91	-287.03	-370.42	-442.55	-501.24	-544.70
	XBADJ	TTP321	0.00	-594.83	-620.73	-627.77	-615.73	-584.98
	XBADJ	TTP321	-536.46	-471.63	-392.48	-301.40	-251.78	-280.04
	XBADJ	TTP322	-301.10	-312.23	-313.87	-305.97	-288.78	-262.81
	XBADJ	TTP322	0.00	-200.64	-188.10	-169.85	-146.43	-118.57
	XBADJ	TTP322	-87.10	-52.99	-17.27	18.98	4.33	-96.10
	XBADJ	TTP322	-193.61	-285.23	-368.19	-439.95	-498.36	-541.62
	XBADJ	TTP322	0.00	-591.64	-617.62	-624.84	-613.07	-582.67
	XBADJ	TTP322	-534.57	-470.23	-391.60	-301.07	-252.01	-280.82
	XBADJ	TTP323	-302.57	-314.21	-316.31	-308.80	-291.90	-266.14
	XBADJ	TTP323	0.00	-204.06	-191.41	-172.95	-149.23	-120.98
	XBADJ	TTP323	-89.05	-54.42	-18.14	18.70	4.65	-95.19
	XBADJ	TTP323	-192.13	-283.24	-365.74	-437.13	-495.24	-538.29
	XBADJ	TTP323	0.00	-588.22	-614.31	-621.74	-610.27	-580.26
	XBADJ	TTP323	-532.62	-468.80	-390.73	-300.80	-252.33	-281.73
	XBADJ	TTP324	-303.92	-316.07	-318.61	-311.48	-294.88	-269.32
	XBADJ	TTP324	0.00	-207.37	-194.63	-175.98	-151.98	-123.37
	XBADJ	TTP324	-91.01	-55.88	-19.05	18.35	4.88	-94.39
	XBADJ	TTP324	-190.79	-281.39	-363.44	-434.45	-492.25	-535.11
	XBADJ	TTP324	0.00	-584.91	-611.09	-618.70	-607.52	-577.87
	XBADJ	TTP324	-530.67	-467.34	-389.82	-300.45	-252.56	-282.53
	XBADJ	TTP325	-305.43	-318.11	-321.13	-314.40	-298.11	-272.76
	XBADJ	TTP325	0.00	-210.91	-198.06	-179.20	-154.89	-125.87
	XBADJ	TTP325	-93.04	-57.37	-19.96	18.05	5.20	-93.46
	XBADJ	TTP325	-189.28	-279.34	-360.92	-431.53	-489.03	-531.67
	XBADJ	TTP325	0.00	-581.37	-607.66	-615.49	-604.61	-575.37
	XBADJ	TTP325	-528.64	-465.85	-388.91	-300.15	-252.88	-283.46
	XBADJ	TTP326	-306.67	-319.87	-323.35	-317.00	-301.02	-275.90
	XBADJ	TTP326	0.00	-214.21	-201.29	-182.26	-157.69	-128.33
	XBADJ	TTP326	-95.07	-58.92	-20.98	17.60	5.31	-92.77
	XBADJ	TTP326	-188.04	-277.59	-358.71	-428.93	-486.11	-528.53
	XBADJ	TTP326	0.00	-578.07	-604.43	-612.43	-601.81	-572.92
	XBADJ	TTP326	-526.61	-464.30	-387.89	-299.69	-253.00	-284.15
	XBADJ	TTP327	-273.98	-274.78	-267.23	-251.56	-228.25	-198.00
	XBADJ	TTP327	0.00	-133.23	-122.47	-107.99	-90.22	-69.71
	XBADJ	TTP327	-47.09	-23.03	1.73	26.43	0.00	-112.06
	XBADJ	TTP327	-220.72	-322.67	-414.82	-494.37	-558.89	-606.43
	XBADJ	TTP327	0.00	-659.04	-683.25	-686.70	-669.28	-631.53
	XBADJ	TTP327	-574.59	-500.19	-410.59	-308.52	-247.69	-264.86
	XBADJ	TTP328	-275.19	-276.54	-269.49	-254.26	-231.30	-201.31
	XBADJ	TTP328	0.00	-136.76	-125.94	-111.30	-93.27	-72.41
	XBADJ	TTP328	-49.35	-24.79	0.52	25.81	0.00	-111.45
	XBADJ	TTP328	-219.52	-320.91	-412.56	-491.67	-555.84	-603.12
	XBADJ	TTP328	0.00	-655.52	-679.78	-683.39	-666.23	-628.83
	XBADJ	TTP328	-572.33	-498.43	-409.39	-307.91	-247.69	-265.47
	XBADJ	TTP329	-276.49	-278.34	-271.72	-256.85	-234.18	-204.39
	XBADJ	TTP329	0.00	-139.96	-129.05	-114.22	-95.93	-74.72

48708	XBADJ	TTP329	-51.23	-26.20	-0.36	25.48	0.23	-110.67
48709	XBADJ	TTP329	-218.21	-319.12	-410.33	-489.07	-552.96	-600.04
48710	XBADJ	TTP329	0.00	-652.32	-676.67	-680.46	-663.58	-626.53
48711	XBADJ	TTP329	-570.44	-497.03	-408.51	-307.58	-247.92	-266.25
48712								
48713	XBADJ	TTP330	-277.98	-280.33	-274.18	-259.69	-237.31	-207.72
48714	XBADJ	TTP330	0.00	-143.37	-132.36	-117.32	-98.72	-77.12
48715	XBADJ	TTP330	-53.18	-27.62	-1.22	25.22	0.56	-109.75
48716	XBADJ	TTP330	-216.73	-317.12	-407.88	-486.24	-549.83	-596.71
48717	XBADJ	TTP330	0.00	-648.90	-673.36	-677.36	-660.78	-624.12
48718	XBADJ	TTP330	-568.50	-495.60	-407.65	-307.31	-248.25	-267.17
48719								
48720	XBADJ	TTP331	-279.31	-282.18	-276.47	-262.36	-240.28	-210.90
48721	XBADJ	TTP331	0.00	-146.68	-135.58	-120.36	-101.48	-79.52
48722	XBADJ	TTP331	-55.14	-29.08	-2.15	24.86	0.78	-108.96
48723	XBADJ	TTP331	-215.39	-315.28	-405.58	-483.57	-546.85	-593.53
48724	XBADJ	TTP331	0.00	-645.59	-670.14	-674.33	-658.02	-621.73
48725	XBADJ	TTP331	-566.54	-494.14	-406.72	-306.95	-248.47	-267.96
48726								
48727	XBADJ	TTP332	-280.83	-284.23	-278.99	-265.28	-243.51	-214.33
48728	XBADJ	TTP332	0.00	-150.21	-139.00	-123.56	-104.37	-82.01
48729	XBADJ	TTP332	-57.15	-30.56	-3.04	24.57	1.11	-108.02
48730	XBADJ	TTP332	-213.87	-313.22	-403.06	-480.65	-543.63	-590.10
48731	XBADJ	TTP332	0.00	-642.06	-666.72	-671.12	-655.13	-619.24
48732	XBADJ	TTP332	-564.53	-492.66	-405.83	-306.66	-248.80	-268.90
48733								
48734	XBADJ	TTP333	-282.06	-285.98	-281.20	-267.88	-246.42	-217.48
48735	XBADJ	TTP333	0.00	-153.52	-142.24	-126.64	-107.18	-84.47
48736	XBADJ	TTP333	-59.20	-32.12	-4.07	24.10	1.22	-107.34
48737	XBADJ	TTP333	-212.64	-311.48	-400.85	-478.04	-540.71	-586.95
48738	XBADJ	TTP333	0.00	-638.75	-663.48	-668.05	-652.32	-616.77
48739	XBADJ	TTP333	-562.48	-491.10	-404.80	-306.20	-248.90	-269.58
48740								
48741	XBADJ	TTP334	-307.70	-321.52	-325.57	-319.72	-304.16	-279.37
48742	XBADJ	TTP334	0.00	-217.99	-205.07	-185.91	-161.11	-131.41
48743	XBADJ	TTP334	-97.72	-61.06	-22.54	16.66	5.03	-92.39
48744	XBADJ	TTP334	-187.01	-275.94	-356.49	-426.20	-482.97	-525.06
48745	XBADJ	TTP334	0.00	-574.28	-600.65	-608.77	-598.39	-569.83
48746	XBADJ	TTP334	-523.96	-462.17	-386.33	-298.75	-252.72	-284.53
48747								
48748	XBADJ	TTP335	-308.90	-323.28	-327.83	-322.42	-307.22	-282.68
48749	XBADJ	TTP335	0.00	-221.52	-208.54	-189.23	-164.16	-134.11
48750	XBADJ	TTP335	-99.98	-62.82	-23.75	16.05	5.03	-91.78
48751	XBADJ	TTP335	-185.80	-274.18	-354.22	-423.51	-479.92	-521.75
48752	XBADJ	TTP335	0.00	-570.76	-597.18	-605.46	-595.34	-567.13
48753	XBADJ	TTP335	-521.69	-460.40	-385.12	-298.14	-252.72	-285.14
48754								
48755	XBADJ	TTP336	-310.83	-325.62	-330.51	-325.37	-310.34	-285.88
48756	XBADJ	TTP336	0.00	-224.59	-211.40	-191.79	-166.35	-135.86
48757	XBADJ	TTP336	-101.24	-63.55	-23.92	16.43	5.96	-90.33
48758	XBADJ	TTP336	-183.88	-271.84	-351.54	-420.56	-476.80	-518.55
48759	XBADJ	TTP336	0.00	-567.69	-594.32	-602.89	-593.15	-565.38
48760	XBADJ	TTP336	-520.43	-459.68	-384.95	-298.53	-253.65	-286.59
48761								
48762	XBADJ	TTP337	-323.07	-342.51	-351.54	-349.89	-337.62	-315.08
48763	XBADJ	TTP337	0.00	0.00	-240.95	-219.64	-191.65	-157.84
48764	XBADJ	TTP337	-119.24	-77.01	-32.44	13.11	7.94	-83.11
48765	XBADJ	TTP337	-171.64	-254.95	-330.51	-396.03	-449.52	-489.35
48766	XBADJ	TTP337	0.00	0.00	-564.77	-575.05	-567.85	-543.40
48767	XBADJ	TTP337	-502.44	-446.21	-376.43	-295.20	-255.63	-293.81
48768								
48769	XBADJ	TTP338	-324.57	-344.53	-354.03	-352.77	-340.79	-318.45
48770	XBADJ	TTP338	0.00	0.00	-244.31	-222.79	-194.49	-160.29
48771	XBADJ	TTP338	-121.22	-78.46	-33.32	12.83	8.27	-82.18
48772	XBADJ	TTP338	-170.14	-252.92	-328.03	-393.16	-446.35	-485.98
48773	XBADJ	TTP338	0.00	0.00	-561.41	-571.90	-565.01	-540.96

48774	XBADJ	TTP338	-500.46	-444.76	-375.55	-294.93	-255.96	-294.74
48775								
48776	XBADJ	TTP339	-325.86	-346.32	-356.25	-355.36	-343.66	-321.53
48777	XBADJ	TTP339	0.00	0.00	-247.42	-225.71	-197.15	-162.60
48778	XBADJ	TTP339	-123.10	-79.87	-34.21	12.49	8.49	-81.41
48779	XBADJ	TTP339	-168.84	-251.14	-325.80	-390.57	-443.47	-482.90
48780	XBADJ	TTP339	0.00	0.00	-558.30	-568.97	-562.35	-538.65
48781	XBADJ	TTP339	-498.58	-443.35	-374.66	-294.59	-256.18	-295.51
48782								
48783	XBADJ	TTP340	-327.07	-348.08	-358.51	-358.05	-346.71	-324.84
48784	XBADJ	TTP340	0.00	0.00	-250.89	-229.03	-200.20	-165.30
48785	XBADJ	TTP340	-125.37	-81.63	-35.41	11.88	8.49	-80.80
48786	XBADJ	TTP340	-167.63	-249.38	-323.54	-387.87	-440.42	-479.59
48787	XBADJ	TTP340	0.00	0.00	-554.83	-565.66	-559.30	-535.95
48788	XBADJ	TTP340	-496.31	-441.59	-373.46	-293.97	-256.17	-296.12
48789								
48790	XBADJ	TTP341	-328.38	-349.88	-360.74	-360.65	-349.60	-327.93
48791	XBADJ	TTP341	0.00	0.00	-254.00	-231.95	-202.86	-167.60
48792	XBADJ	TTP341	-127.25	-83.03	-36.29	11.55	8.72	-80.02
48793	XBADJ	TTP341	-166.33	-247.58	-321.31	-385.28	-437.54	-476.50
48794	XBADJ	TTP341	0.00	0.00	-551.72	-562.73	-556.64	-533.64
48795	XBADJ	TTP341	-494.43	-440.19	-372.58	-293.64	-256.40	-296.90
48796								
48797	XBADJ	TTP342	-329.86	-351.87	-363.19	-363.48	-352.73	-331.25
48798	XBADJ	TTP342	0.00	0.00	-257.31	-235.05	-205.65	-170.01
48799	XBADJ	TTP342	-129.19	-84.46	-37.15	11.28	9.05	-79.10
48800	XBADJ	TTP342	-164.85	-245.58	-318.86	-382.44	-434.41	-473.18
48801	XBADJ	TTP342	0.00	0.00	-548.41	-559.63	-553.85	-531.24
48802	XBADJ	TTP342	-492.48	-438.77	-371.72	-293.38	-256.73	-297.82
48803								
48804	XBADJ	TTP343	-331.20	-353.72	-365.50	-366.16	-355.71	-334.44
48805	XBADJ	TTP343	0.00	0.00	-260.53	-238.09	-208.41	-172.40
48806	XBADJ	TTP343	-131.15	-85.91	-38.07	10.93	9.28	-78.30
48807	XBADJ	TTP343	-163.50	-243.73	-316.55	-379.76	-431.43	-469.99
48808	XBADJ	TTP343	0.00	0.00	-545.19	-556.60	-551.10	-528.85
48809	XBADJ	TTP343	-490.53	-437.31	-370.80	-293.03	-256.96	-298.62
48810								
48811	XBADJ	TTP344	-332.71	-355.77	-368.01	-369.08	-358.92	-337.87
48812	XBADJ	TTP344	0.00	0.00	-263.95	-241.29	-211.30	-174.89
48813	XBADJ	TTP344	-133.17	-87.40	-38.97	10.64	9.60	-77.37
48814	XBADJ	TTP344	-161.99	-241.69	-314.04	-376.85	-428.21	-466.56
48815	XBADJ	TTP344	0.00	0.00	-541.77	-553.39	-548.20	-526.35
48816	XBADJ	TTP344	-488.51	-435.82	-369.90	-292.73	-257.28	-299.55
48817								
48818	XBADJ	TTP345	-333.96	-357.52	-370.23	-371.69	-361.85	-341.02
48819	XBADJ	TTP345	0.00	0.00	-267.19	-244.36	-214.11	-177.35
48820	XBADJ	TTP345	-135.21	-88.95	-39.99	10.18	9.72	-76.68
48821	XBADJ	TTP345	-160.75	-239.93	-311.82	-374.24	-425.29	-463.41
48822	XBADJ	TTP345	0.00	0.00	-538.53	-550.32	-545.39	-523.89
48823	XBADJ	TTP345	-486.47	-434.27	-368.87	-292.27	-257.40	-300.24
48824								
48825	XBADJ	TTP346	-335.42	-359.49	-372.65	-374.48	-364.93	-344.30
48826	XBADJ	TTP346	0.00	0.00	-270.45	-247.42	-216.86	-179.72
48827	XBADJ	TTP346	-137.12	-90.35	-40.84	9.92	10.05	-75.77
48828	XBADJ	TTP346	-159.28	-237.96	-309.40	-371.45	-422.20	-460.13
48829	XBADJ	TTP346	0.00	0.00	-535.27	-547.27	-542.64	-521.52
48830	XBADJ	TTP346	-484.56	-432.87	-368.03	-292.01	-257.73	-301.15
48831								
48832	XBADJ	TTP347	-312.32	-327.63	-332.99	-328.23	-313.50	-289.25
48833	XBADJ	TTP347	0.00	-228.05	-214.76	-194.94	-169.20	-138.31
48834	XBADJ	TTP347	-103.23	-65.00	-24.80	16.15	6.28	-89.41
48835	XBADJ	TTP347	-182.39	-269.82	-349.06	-417.69	-473.63	-515.18
48836	XBADJ	TTP347	0.00	-564.22	-590.96	-599.74	-590.31	-562.93
48837	XBADJ	TTP347	-518.45	-458.22	-384.07	-298.24	-253.97	-287.51
48838								
48839	XBADJ	TTP348	-336.92	-361.52	-375.13	-377.35	-368.10	-347.67

48840	XBADJ	TTP348	0.00	0.00	-273.81	-250.56	-219.70	-182.17
48841	XBADJ	TTP348	-139.10	-91.80	-41.71	9.64	10.38	-74.84
48842	XBADJ	TTP348	-157.79	-235.94	-306.92	-368.58	-419.03	-456.76
48843	XBADJ	TTP348	0.00	0.00	-531.91	-544.12	-539.80	-519.08
48844	XBADJ	TTP348	-482.58	-431.42	-367.16	-291.74	-258.06	-302.08
48845								
48846	XBADJ	TTP349	-338.23	-363.31	-377.36	-379.95	-370.99	-350.75
48847	XBADJ	TTP349	0.00	0.00	-276.92	-253.49	-222.36	-184.47
48848	XBADJ	TTP349	-140.98	-93.20	-42.59	9.31	10.61	-74.06
48849	XBADJ	TTP349	-156.48	-234.14	-304.69	-365.98	-416.15	-453.67
48850	XBADJ	TTP349	0.00	0.00	-528.80	-541.19	-537.14	-516.77
48851	XBADJ	TTP349	-480.70	-430.02	-366.28	-291.41	-258.29	-302.86
48852								
48853	XBADJ	TTP350	-339.42	-365.07	-379.62	-382.64	-374.03	-354.06
48854	XBADJ	TTP350	0.00	0.00	-280.39	-256.80	-225.41	-187.17
48855	XBADJ	TTP350	-143.25	-94.97	-43.81	8.69	10.60	-73.46
48856	XBADJ	TTP350	-155.28	-232.39	-302.43	-363.29	-413.11	-450.37
48857	XBADJ	TTP350	0.00	0.00	-525.33	-537.88	-534.09	-514.07
48858	XBADJ	TTP350	-478.43	-428.25	-365.06	-290.78	-258.28	-303.46
48859								
48860	XBADJ	TTP351	-340.73	-366.86	-381.85	-385.23	-376.92	-357.14
48861	XBADJ	TTP351	0.00	0.00	-283.50	-259.73	-228.07	-189.48
48862	XBADJ	TTP351	-145.13	-96.37	-44.69	8.36	10.82	-72.68
48863	XBADJ	TTP351	-153.98	-230.59	-300.20	-360.69	-410.22	-447.29
48864	XBADJ	TTP351	0.00	0.00	-522.22	-534.95	-531.43	-511.77
48865	XBADJ	TTP351	-476.55	-426.85	-364.18	-290.45	-258.51	-304.24
48866								
48867	XBADJ	TTP352	-342.21	-368.86	-384.30	-388.07	-380.04	-360.47
48868	XBADJ	TTP352	0.00	0.00	-286.81	-262.83	-230.86	-191.88
48869	XBADJ	TTP352	-147.07	-97.79	-45.54	8.09	11.15	-71.76
48870	XBADJ	TTP352	-152.49	-228.60	-297.75	-357.86	-407.09	-443.96
48871	XBADJ	TTP352	0.00	0.00	-518.91	-531.85	-528.64	-509.36
48872	XBADJ	TTP352	-474.60	-425.43	-363.33	-290.18	-258.84	-305.16
48873								
48874	XBADJ	TTP353	-343.56	-370.71	-386.60	-390.75	-383.02	-363.66
48875	XBADJ	TTP353	0.00	0.00	-290.03	-265.86	-233.62	-194.27
48876	XBADJ	TTP353	-149.03	-99.25	-46.46	7.74	11.38	-70.96
48877	XBADJ	TTP353	-151.15	-226.74	-295.45	-355.18	-404.11	-440.77
48878	XBADJ	TTP353	0.00	0.00	-515.69	-528.82	-525.89	-506.97
48879	XBADJ	TTP353	-472.65	-423.97	-362.41	-289.83	-259.07	-305.96
48880								
48881	XBADJ	TTP354	-345.06	-372.76	-389.12	-393.66	-386.24	-367.08
48882	XBADJ	TTP354	-336.78	0.00	-293.45	-269.07	-236.51	-196.77
48883	XBADJ	TTP354	-151.05	-100.74	-47.37	7.45	11.71	-70.03
48884	XBADJ	TTP354	-149.64	-224.70	-292.93	-352.27	-400.90	-437.34
48885	XBADJ	TTP354	-460.50	0.00	-512.27	-525.62	-522.99	-504.47
48886	XBADJ	TTP354	-470.63	-422.49	-361.50	-289.54	-259.39	-306.89
48887								
48888	XBADJ	TTP355	-346.31	-374.51	-391.34	-396.27	-389.17	-370.24
48889	XBADJ	TTP355	-340.06	0.00	-296.69	-272.14	-239.32	-199.23
48890	XBADJ	TTP355	-153.09	-102.29	-48.39	6.99	11.82	-69.34
48891	XBADJ	TTP355	-148.40	-222.94	-290.72	-349.65	-397.97	-434.19
48892	XBADJ	TTP355	-457.22	0.00	-509.03	-522.54	-520.18	-502.01
48893	XBADJ	TTP355	-468.59	-420.93	-360.48	-289.08	-259.51	-307.58
48894								
48895	XBADJ	TTP356	-313.62	-329.43	-335.22	-330.83	-316.39	-292.33
48896	XBADJ	TTP356	0.00	-231.25	-217.87	-197.87	-171.85	-140.62
48897	XBADJ	TTP356	-105.11	-66.40	-25.68	15.82	6.51	-88.63
48898	XBADJ	TTP356	-181.08	-268.03	-346.83	-415.10	-470.75	-512.10
48899	XBADJ	TTP356	0.00	-561.02	-587.85	-596.82	-587.65	-560.63
48900	XBADJ	TTP356	-516.57	-456.82	-383.19	-297.91	-254.20	-288.29
48901								
48902	XBADJ	TTP357	-314.83	-331.19	-337.48	-333.53	-319.44	-295.64
48903	XBADJ	TTP357	0.00	-234.78	-221.34	-201.18	-174.90	-143.32
48904	XBADJ	TTP357	-107.37	-68.17	-26.89	15.20	6.51	-88.02
48905	XBADJ	TTP357	-179.88	-266.27	-344.57	-412.40	-467.70	-508.79

48906	XBADJ	TTP357	0.00	-557.50	-584.38	-593.51	-584.60	-557.93
48907	XBADJ	TTP357	-514.31	-455.06	-381.98	-297.30	-254.20	-288.90
48908								
48909	XBADJ	TTP358	-316.13	-332.98	-339.72	-336.12	-322.32	-298.72
48910	XBADJ	TTP358	0.00	-237.97	-224.45	-204.11	-177.56	-145.62
48911	XBADJ	TTP358	-109.25	-69.57	-27.77	14.87	6.74	-87.24
48912	XBADJ	TTP358	-178.57	-264.47	-342.34	-409.80	-464.82	-505.71
48913	XBADJ	TTP358	0.00	-554.30	-581.27	-590.58	-581.94	-555.62
48914	XBADJ	TTP358	-512.42	-453.65	-381.10	-296.97	-254.42	-289.68
48915								
48916	XBADJ	TTP359	-317.62	-334.98	-342.17	-338.96	-325.45	-302.05
48917	XBADJ	TTP359	0.00	-241.39	-227.76	-207.21	-180.36	-148.03
48918	XBADJ	TTP359	-111.20	-70.99	-28.63	14.60	7.07	-86.32
48919	XBADJ	TTP359	-177.09	-262.47	-339.89	-406.97	-461.69	-502.38
48920	XBADJ	TTP359	0.00	-550.88	-577.96	-587.48	-579.15	-553.22
48921	XBADJ	TTP359	-510.48	-452.23	-380.24	-296.70	-254.76	-290.60
48922								
48923	XBADJ	TTP360	-318.95	-336.82	-344.46	-341.63	-328.42	-305.23
48924	XBADJ	TTP360	0.00	-244.70	-230.98	-210.24	-183.11	-150.42
48925	XBADJ	TTP360	-113.16	-72.46	-29.55	14.25	7.29	-85.53
48926	XBADJ	TTP360	-175.75	-260.63	-337.59	-404.29	-458.71	-499.20
48927	XBADJ	TTP360	0.00	-547.57	-574.74	-584.44	-576.39	-550.82
48928	XBADJ	TTP360	-508.52	-450.77	-379.32	-296.34	-254.97	-291.39
48929								
48930	XBADJ	TTP361	-320.47	-338.88	-346.99	-344.55	-331.65	-308.67
48931	XBADJ	TTP361	0.00	0.00	-234.40	-213.44	-186.00	-152.91
48932	XBADJ	TTP361	-115.17	-73.93	-30.45	13.96	7.62	-84.59
48933	XBADJ	TTP361	-174.23	-258.58	-335.07	-401.38	-455.49	-495.76
48934	XBADJ	TTP361	0.00	0.00	-571.32	-581.24	-573.50	-548.33
48935	XBADJ	TTP361	-506.51	-449.29	-378.42	-296.05	-255.31	-292.33
48936								
48937	XBADJ	TTP362	-321.70	-340.62	-349.19	-347.15	-334.57	-311.81
48938	XBADJ	TTP362	0.00	0.00	-237.64	-216.52	-188.82	-155.38
48939	XBADJ	TTP362	-117.22	-75.50	-31.48	13.49	7.73	-83.91
48940	XBADJ	TTP362	-173.00	-256.83	-332.86	-398.77	-452.57	-492.62
48941	XBADJ	TTP362	0.00	0.00	-568.08	-578.17	-570.69	-545.87
48942	XBADJ	TTP362	-504.46	-447.73	-377.39	-295.58	-255.41	-293.01
48943								
48944	XBADJ	TTP363	-347.48	-376.18	-393.46	-398.77	-391.98	-373.27
48945	XBADJ	TTP363	-343.22	0.00	-299.82	-275.11	-242.04	-201.62
48946	XBADJ	TTP363	-155.07	-103.81	-49.40	6.52	11.91	-68.70
48947	XBADJ	TTP363	-147.22	-221.27	-288.60	-347.15	-395.16	-431.16
48948	XBADJ	TTP363	-454.06	0.00	-505.90	-519.57	-517.46	-499.62
48949	XBADJ	TTP363	-466.60	-419.41	-359.47	-288.61	-259.59	-308.22
48950								
48951	XBADJ	TTP364	-348.68	-377.94	-395.72	-401.47	-395.03	-376.58
48952	XBADJ	TTP364	-346.69	0.00	-303.29	-278.42	-245.10	-204.32
48953	XBADJ	TTP364	-157.34	-105.58	-50.61	5.90	11.91	-68.09
48954	XBADJ	TTP364	-146.02	-219.51	-286.33	-344.45	-392.11	-427.85
48955	XBADJ	TTP364	-450.59	0.00	-502.43	-516.26	-514.41	-496.92
48956	XBADJ	TTP364	-464.34	-417.65	-358.26	-288.00	-259.59	-308.83
48957								
48958	XBADJ	TTP365	-350.60	-380.28	-398.40	-404.41	-398.14	-379.77
48959	XBADJ	TTP365	-349.87	0.00	-306.15	-280.99	-247.29	-206.08
48960	XBADJ	TTP365	-158.60	-106.31	-50.79	6.28	12.83	-66.65
48961	XBADJ	TTP365	-144.10	-217.18	-283.66	-341.51	-388.99	-424.66
48962	XBADJ	TTP365	-447.41	0.00	-499.57	-513.70	-512.21	-495.17
48963	XBADJ	TTP365	-463.07	-416.91	-358.08	-288.37	-260.51	-310.27
48964								
48965	XBADJ	TTP366	-362.85	-397.18	-419.43	-428.95	-425.43	-408.98
48966	XBADJ	TTP366	-380.11	0.00	-335.70	-308.83	-272.59	-228.05
48967	XBADJ	TTP366	-176.59	-119.77	-59.30	2.97	14.82	-59.42
48968	XBADJ	TTP366	-131.85	-200.28	-262.62	-316.98	-361.71	-395.45
48969	XBADJ	TTP366	-417.17	0.00	-470.02	-485.85	-486.92	-473.19
48970	XBADJ	TTP366	-445.08	-403.46	-349.57	-285.06	-262.50	-317.50
48971								

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48972      XBADJ    TTP367        -364.34  -399.19  -421.91  -431.81  -428.59  -412.35
48973      XBADJ    TTP367        -383.58     0.00  -339.06  -311.98  -275.43  -230.50
48974      XBADJ    TTP367        -178.58  -121.22   -60.19     2.68    15.14   -58.50
48975      XBADJ    TTP367        -130.36  -198.26  -260.14  -314.12  -358.55  -392.08
48976      XBADJ    TTP367        -413.70     0.00  -466.66  -482.70  -484.07  -470.74
48977      XBADJ    TTP367        -443.10  -402.00  -348.68  -284.77  -262.83  -318.42
48978
48979      XBADJ    TTP368        -365.65  -400.99  -424.14  -434.41  -431.48  -415.43
48980      XBADJ    TTP368        -386.77     0.00  -342.17  -314.91  -278.08  -232.81
48981      XBADJ    TTP368        -180.46  -122.62   -61.07     2.35    15.37   -57.72
48982      XBADJ    TTP368        -129.05  -196.47  -257.91  -311.52  -355.66  -389.00
48983      XBADJ    TTP368        -410.51     0.00  -463.55  -479.77  -481.42  -468.44
48984      XBADJ    TTP368        -441.22  -400.60  -347.80  -284.44  -263.05  -319.20
48985
48986      XBADJ    TTP369        -366.85  -402.75  -426.40  -437.11  -434.53  -418.74
48987      XBADJ    TTP369        -390.24     0.00  -345.64  -318.22  -281.14  -235.51
48988      XBADJ    TTP369        -182.72  -124.39   -62.27     1.74    15.37   -57.11
48989      XBADJ    TTP369        -127.85  -194.71  -255.65  -308.82  -352.61  -385.69
48990      XBADJ    TTP369        -407.04     0.00  -460.08  -476.46  -478.37  -465.74
48991      XBADJ    TTP369        -438.95  -398.84  -346.60  -283.83  -263.05  -319.81
48992
48993      XBADJ    TTP370        -368.16  -404.54  -428.63  -439.70  -437.41  -421.83
48994      XBADJ    TTP370        -393.43     0.00  -348.75  -321.15  -283.79  -237.81
48995      XBADJ    TTP370        -184.60  -125.79   -63.15     1.41    15.59   -56.33
48996      XBADJ    TTP370        -126.54  -192.91  -253.42  -306.23  -349.73  -382.60
48997      XBADJ    TTP370        -403.85     0.00  -456.97  -473.53  -475.71  -463.43
48998      XBADJ    TTP370        -437.07  -397.43  -345.72  -283.50  -263.28  -320.59
48999
49000      XBADJ    TTP371        -369.64  -406.54  -431.09  -442.53  -440.54  -425.15
49001      XBADJ    TTP371        -396.85     0.00  -352.06  -324.25  -286.59  -240.22
49002      XBADJ    TTP371        -186.55  -127.21   -64.01     1.14    15.93   -55.41
49003      XBADJ    TTP371        -125.06  -190.91  -250.97  -303.39  -346.60  -379.28
49004      XBADJ    TTP371        -400.43     0.00  -453.66  -470.43  -472.91  -461.03
49005      XBADJ    TTP371        -435.13  -396.01  -344.86  -283.23  -263.61  -321.51
49006
49007      XBADJ    TTP372        -370.98  -408.38  -433.38  -445.21  -443.51  -428.34
49008      XBADJ    TTP372        -400.15     0.00  -355.28  -327.28  -289.34  -242.61
49009      XBADJ    TTP372        -188.51  -128.68   -64.94     0.78    16.14   -54.62
49010      XBADJ    TTP372        -123.73  -189.07  -248.67  -300.72  -343.63  -376.09
49011      XBADJ    TTP372        -397.13     0.00  -450.44  -467.40  -470.16  -458.63
49012      XBADJ    TTP372        -433.17  -394.55  -343.93  -282.87  -263.83  -322.30
49013
49014      XBADJ    TTP373        -372.50  -410.44  -435.90  -448.13  -446.73  -431.77
49015      XBADJ    TTP373        -403.68     0.00  -358.70  -330.49  -292.24  -245.10
49016      XBADJ    TTP373        -190.52  -130.15   -65.83     0.49    16.48   -53.68
49017      XBADJ    TTP373        -122.21  -187.02  -246.15  -297.80  -340.40  -372.66
49018      XBADJ    TTP373        -393.60     0.00  -447.02  -464.20  -467.27  -456.14
49019      XBADJ    TTP373        -431.15  -393.07  -343.04  -282.59  -264.16  -323.24
49020
49021      XBADJ    TTP374        -373.74  -412.19  -438.12  -450.73  -449.65  -434.91
49022      XBADJ    TTP374        -406.95     0.00  -361.93  -333.55  -295.03  -247.56
49023      XBADJ    TTP374        -192.55  -131.70   -66.85     0.04    16.60   -52.99
49024      XBADJ    TTP374        -120.97  -185.27  -243.94  -295.19  -337.48  -369.52
49025      XBADJ    TTP374        -390.33     0.00  -443.79  -461.13  -464.47  -453.69
49026      XBADJ    TTP374        -429.12  -391.52  -342.02  -282.13  -264.28  -323.93
49027
49028      XBADJ    TTP375        -375.20  -414.16  -440.54  -453.53  -452.74  -438.20
49029      XBADJ    TTP375        -410.34     0.00  -365.20  -336.61  -297.80  -249.93
49030      XBADJ    TTP375        -194.47  -133.11   -67.70    -0.23    16.92   -52.08
49031      XBADJ    TTP375        -119.50  -183.29  -241.51  -292.40  -334.39  -366.23
49032      XBADJ    TTP375        -386.94     0.00  -440.52  -458.07  -461.71  -451.31
49033      XBADJ    TTP375        -427.20  -390.12  -341.17  -281.87  -264.61  -324.84
49034
49035      XBADJ    TTP376        -352.10  -382.30  -400.88  -407.29  -401.31  -383.15
49036      XBADJ    TTP376        -353.34     0.00  -309.51  -284.14  -250.13  -208.52
49037      XBADJ    TTP376        -160.58  -107.76   -51.66     6.00    13.16   -65.72
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49038      XBADJ    TTP376        -142.60  -215.16  -281.17  -338.64  -385.82  -421.28
49039      XBADJ    TTP376        -443.94     0.00  -496.21  -510.55  -509.37  -492.72
49040      XBADJ    TTP376        -461.10  -415.46  -357.21  -288.10  -260.85  -311.20
49041
49042      XBADJ    TTP377        -376.69  -416.18  -443.02  -456.40  -455.91  -441.57
49043      XBADJ    TTP377        -413.81     0.00  -368.56  -339.76  -300.64  -252.38
49044      XBADJ    TTP377        -196.46  -134.56   -68.58    -0.51    17.25   -51.16
49045      XBADJ    TTP377        -118.01  -181.28  -239.04  -289.53  -331.23  -362.86
49046      XBADJ    TTP377        -383.47     0.00  -437.16  -454.92  -458.86  -448.86
49047      XBADJ    TTP377        -425.22  -388.66  -340.29  -281.58  -264.93  -325.76
49048
49049      XBADJ    TTP378        -378.00  -417.97  -445.25  -458.99  -458.79  -444.65
49050      XBADJ    TTP378        -417.00     0.00  -371.67  -342.69  -303.29  -254.69
49051      XBADJ    TTP378        -198.34  -135.96   -69.46    -0.84    17.47   -50.38
49052      XBADJ    TTP378        -116.70  -179.48  -236.81  -286.93  -328.35  -359.78
49053      XBADJ    TTP378        -380.28     0.00  -434.05  -452.00  -456.21  -446.56
49054      XBADJ    TTP378        -423.34  -387.26  -339.41  -281.25  -265.16  -326.54
49055
49056      XBADJ    TTP379        -379.20  -419.73  -447.51  -461.69  -461.84  -447.96
49057      XBADJ    TTP379        -420.47     0.00  -375.14  -346.00  -306.35  -257.39
49058      XBADJ    TTP379        -200.60  -137.73   -70.67    -1.46    17.47   -49.77
49059      XBADJ    TTP379        -115.50  -177.72  -234.54  -284.24  -325.29  -356.47
49060      XBADJ    TTP379        -376.81     0.00  -430.58  -448.68  -453.16  -443.86
49061      XBADJ    TTP379        -421.07  -385.50  -338.20  -280.64  -265.16  -327.15
49062
49063      XBADJ    TTP380        -380.51  -421.53  -449.74  -464.29  -464.73  -451.04
49064      XBADJ    TTP380        -423.66     0.00  -378.25  -348.93  -309.00  -259.69
49065      XBADJ    TTP380        -202.48  -139.13   -71.54    -1.79    17.70   -48.99
49066      XBADJ    TTP380        -114.19  -175.92  -232.31  -281.64  -322.41  -353.39
49067      XBADJ    TTP380        -373.62     0.00  -427.47  -445.76  -450.50  -441.55
49068      XBADJ    TTP380        -419.19  -384.09  -337.33  -280.31  -265.39  -327.93
49069
49070      XBADJ    TTP381        -381.99  -423.53  -452.19  -467.12  -467.85  -454.37
49071      XBADJ    TTP381        -427.08     0.00  -381.56  -352.03  -311.80  -262.10
49072      XBADJ    TTP381        -204.43  -140.55   -72.40    -2.05    18.03   -48.07
49073      XBADJ    TTP381        -112.71  -173.93  -229.86  -278.81  -319.28  -350.06
49074      XBADJ    TTP381        -370.20     0.00  -424.16  -442.66  -447.70  -439.15
49075      XBADJ    TTP381        -417.25  -382.67  -336.47  -280.04  -265.72  -328.85
49076
49077      XBADJ    TTP382        -383.34  -425.38  -454.50  -469.80  -470.83  -457.56
49078      XBADJ    TTP382        -430.38     0.00  -384.78  -355.06  -314.55  -264.48
49079      XBADJ    TTP382        -206.38  -142.01   -73.32    -2.40    18.26   -47.27
49080      XBADJ    TTP382        -111.36  -172.07  -227.56  -276.13  -316.30  -346.87
49081      XBADJ    TTP382        -366.90     0.00  -420.94  -439.62  -444.95  -436.76
49082      XBADJ    TTP382        -415.30  -381.21  -335.55  -279.69  -265.95  -329.65
49083
49084      XBADJ    TTP383        -384.85  -427.42  -457.01  -472.71  -474.05  -460.99
49085      XBADJ    TTP383        -433.91     0.00  -388.20  -358.27  -317.45  -266.98
49086      XBADJ    TTP383        -208.40  -143.49   -74.22    -2.70    18.58   -46.34
49087      XBADJ    TTP383        -109.85  -170.03  -225.04  -273.21  -313.09  -343.44
49088      XBADJ    TTP383        -363.37     0.00  -417.52  -436.42  -442.06  -434.26
49089      XBADJ    TTP383        -413.27  -379.73  -334.65  -279.39  -266.27  -330.58
49090
49091      XBADJ    TTP384        -386.09  -429.18  -459.23  -475.32  -476.98  -464.14
49092      XBADJ    TTP384        -437.19     0.00  -391.44  -361.34  -320.25  -269.44
49093      XBADJ    TTP384        -210.44  -145.05   -75.25    -3.16    18.70   -45.65
49094      XBADJ    TTP384        -108.61  -168.27  -222.82  -270.60  -310.16  -340.29
49095      XBADJ    TTP384        -360.09     0.00  -414.28  -433.35  -439.25  -431.80
49096      XBADJ    TTP384        -411.24  -378.17  -333.62  -278.93  -266.38  -331.27
49097
49098      XBADJ    TTP385        -353.41  -384.09  -403.11  -409.88  -404.20  -386.23
49099      XBADJ    TTP385        -356.53     0.00  -312.62  -287.06  -252.79  -210.83
49100      XBADJ    TTP385        -162.46  -109.16   -52.54     5.67    13.39   -64.94
49101      XBADJ    TTP385        -141.30  -213.36  -278.94  -336.04  -382.94  -418.20
49102      XBADJ    TTP385        -440.75     0.00  -493.10  -507.62  -506.72  -490.42
49103      XBADJ    TTP385        -459.22  -414.06  -356.33  -287.77  -261.07  -311.98
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49104
49105      XBADJ    TTP386        -354.61  -385.85  -405.38  -412.58  -407.25  -389.54
49106      XBADJ    TTP386        -360.00     0.00  -316.09  -290.38  -255.84  -213.53
49107      XBADJ    TTP386        -164.73  -110.92   -53.75     5.06    13.39   -64.33
49108      XBADJ    TTP386        -140.09  -211.60  -276.68  -333.35  -379.89  -414.89
49109      XBADJ    TTP386        -437.28     0.00  -489.63  -504.31  -503.66  -487.72
49110      XBADJ    TTP386        -456.95  -412.30  -355.12  -287.15  -261.07  -312.59
49111
49112      XBADJ    TTP387        -355.92  -387.65  -407.61  -415.18  -410.13  -392.62
49113      XBADJ    TTP387        -363.19     0.00  -319.20  -293.30  -258.49  -215.83
49114      XBADJ    TTP387        -166.61  -112.33   -54.63     4.73    13.62   -63.55
49115      XBADJ    TTP387        -138.78  -209.80  -274.45  -330.75  -377.00  -411.80
49116      XBADJ    TTP387        -434.09     0.00  -486.52  -501.38  -501.01  -485.41
49117      XBADJ    TTP387        -455.07  -410.90  -354.24  -286.82  -261.30  -313.37
49118
49119      XBADJ    TTP388        -357.39  -389.64  -410.05  -418.00  -413.25  -395.95
49120      XBADJ    TTP388        -366.61     0.00  -322.51  -296.40  -261.29  -218.24
49121      XBADJ    TTP388        -168.56  -113.76   -55.50     4.45    13.94   -62.64
49122      XBADJ    TTP388        -137.31  -207.82  -272.00  -327.93  -373.88  -408.48
49123      XBADJ    TTP388        -430.67     0.00  -483.21  -498.28  -498.21  -483.00
49124      XBADJ    TTP388        -453.12  -409.47  -353.37  -286.54  -261.62  -314.28
49125
49126      XBADJ    TTP389        -358.74  -391.49  -412.35  -420.68  -416.23  -399.14
49127      XBADJ    TTP389        -369.91     0.00  -325.73  -299.44  -264.04  -220.63
49128      XBADJ    TTP389        -170.51  -115.21   -56.41     4.10    14.17   -61.84
49129      XBADJ    TTP389        -135.97  -205.96  -269.70  -325.24  -370.90  -405.29
49130      XBADJ    TTP389        -427.37     0.00  -479.99  -495.25  -495.46  -480.61
49131      XBADJ    TTP389        -451.17  -408.01  -352.46  -286.19  -261.85  -315.08
49132
49133      XBADJ    TTP390        -360.25  -393.54  -414.87  -423.59  -419.45  -402.56
49134      XBADJ    TTP390        -373.44     0.00  -329.15  -302.64  -266.94  -223.13
49135      XBADJ    TTP390        -172.53  -116.70   -57.32     3.81    14.49   -60.91
49136      XBADJ    TTP390        -134.46  -203.92  -267.18  -322.33  -367.69  -401.87
49137      XBADJ    TTP390        -423.84     0.00  -476.57  -492.04  -492.56  -478.12
49138      XBADJ    TTP390        -449.14  -406.52  -351.55  -285.90  -262.17  -316.01
49139
49140      XBADJ    TTP391        -361.49  -395.29  -417.09  -426.21  -422.38  -405.71
49141      XBADJ    TTP391        -376.72     0.00  -332.39  -305.71  -269.75  -225.59
49142      XBADJ    TTP391        -174.57  -118.25   -58.34     3.35    14.60   -60.22
49143      XBADJ    TTP391        -133.22  -202.16  -264.97  -319.72  -364.76  -398.72
49144      XBADJ    TTP391        -420.56     0.00  -473.33  -488.97  -489.75  -475.66
49145      XBADJ    TTP391        -447.11  -404.97  -350.53  -285.44  -262.29  -316.70
49146
49147      XBADJ    TTP392        -387.08  -430.74  -461.32  -477.88  -479.92  -467.38
49148      XBADJ    TTP392        -440.63     0.00  -394.96  -364.74  -323.43  -272.30
49149      XBADJ    TTP392        -212.89  -147.02   -76.68    -4.01    18.46   -45.27
49150      XBADJ    TTP392        -107.63  -166.71  -220.74  -268.05  -307.22  -337.05
49151      XBADJ    TTP392        -356.65     0.00  -410.76  -429.95  -436.07  -428.94
49152      XBADJ    TTP392        -408.78  -376.20  -332.19  -278.09  -266.15  -331.65
49153
49154      XBADJ    TTP393        -388.28  -432.50  -463.58  -480.57  -482.96  -470.68
49155      XBADJ    TTP393        -444.09     0.00  -398.42  -368.04  -326.48  -274.99
49156      XBADJ    TTP393        -215.15  -148.78   -77.88    -4.62    18.46   -44.66
49157      XBADJ    TTP393        -106.43  -164.96  -218.48  -265.36  -304.18  -333.75
49158      XBADJ    TTP393        -353.19     0.00  -407.30  -426.65  -433.03  -426.25
49159      XBADJ    TTP393        -406.53  -374.45  -330.99  -277.48  -266.15  -332.26
49160
49161      XBADJ    TTP394        -390.19  -434.83  -466.26  -483.52  -486.08  -473.88
49162      XBADJ    TTP394        -447.28     0.00  -401.29  -370.62  -328.68  -276.76
49163      XBADJ    TTP394        -216.43  -149.52   -78.07    -4.24    19.38   -43.22
49164      XBADJ    TTP394        -104.51  -162.62  -215.79  -262.41  -301.05  -330.55
49165      XBADJ    TTP394        -350.00     0.00  -404.43  -424.07  -430.82  -424.49
49166      XBADJ    TTP394        -405.25  -373.70  -330.80  -277.85  -267.07  -333.70
49167
49168      XBADJ    TTP395        -402.44  -451.73  -487.29  -508.04  -513.36  -503.08
49169      XBADJ    TTP395        -477.51     0.00  -430.83  -398.45  -353.97  -298.72
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49170	XBADJ	TTP395	-234.41	-162.97	-86.58	-7.55	21.37	-35.99
49171	XBADJ	TTP395	-92.26	-145.73	-194.76	-237.88	-273.78	-301.35
49172	XBADJ	TTP395	-319.77	0.00	-374.89	-396.23	-405.54	-402.52
49173	XBADJ	TTP395	-387.27	-360.26	-322.29	-274.54	-269.06	-340.93
49174								
49175	XBADJ	TTP396	-403.93	-453.75	-489.77	-510.91	-516.53	-506.46
49176	XBADJ	TTP396	-480.99	0.00	-434.20	-401.61	-356.82	-301.18
49177	XBADJ	TTP396	-236.40	-164.43	-87.46	-7.84	21.69	-35.07
49178	XBADJ	TTP396	-90.77	-143.71	-192.28	-235.01	-270.60	-297.97
49179	XBADJ	TTP396	-316.29	0.00	-371.52	-393.07	-402.69	-400.06
49180	XBADJ	TTP396	-385.28	-358.79	-321.41	-274.25	-269.38	-341.85
49181								
49182	XBADJ	TTP397	-405.24	-455.54	-492.00	-513.51	-519.42	-509.54
49183	XBADJ	TTP397	-484.18	0.00	-437.31	-404.54	-359.47	-303.49
49184	XBADJ	TTP397	-238.28	-165.83	-88.34	-8.17	21.92	-34.29
49185	XBADJ	TTP397	-89.46	-141.91	-190.05	-232.42	-267.72	-294.89
49186	XBADJ	TTP397	-313.10	0.00	-368.41	-390.15	-400.03	-397.76
49187	XBADJ	TTP397	-383.40	-357.39	-320.53	-273.92	-269.61	-342.63
49188								
49189	XBADJ	TTP398	-406.44	-457.30	-494.26	-516.20	-522.46	-512.84
49190	XBADJ	TTP398	-487.64	0.00	-440.77	-407.84	-362.52	-306.18
49191	XBADJ	TTP398	-240.54	-167.59	-89.55	-8.78	21.92	-33.68
49192	XBADJ	TTP398	-88.26	-140.15	-187.79	-229.72	-264.68	-291.59
49193	XBADJ	TTP398	-309.64	0.00	-364.95	-386.85	-396.99	-395.07
49194	XBADJ	TTP398	-381.14	-355.64	-319.32	-273.31	-269.61	-343.24
49195								
49196	XBADJ	TTP399	-407.75	-459.10	-496.49	-518.80	-525.34	-515.93
49197	XBADJ	TTP399	-490.83	0.00	-443.88	-410.77	-365.17	-308.48
49198	XBADJ	TTP399	-242.42	-168.99	-90.43	-9.11	22.15	-32.90
49199	XBADJ	TTP399	-86.95	-138.36	-185.56	-227.13	-261.79	-288.50
49200	XBADJ	TTP399	-306.45	0.00	-361.84	-383.92	-394.33	-392.76
49201	XBADJ	TTP399	-379.26	-354.23	-318.44	-272.98	-269.83	-344.02
49202								
49203	XBADJ	TTP400	-409.24	-461.10	-498.95	-521.64	-528.48	-519.26
49204	XBADJ	TTP400	-494.27	0.00	-447.20	-413.88	-367.98	-310.90
49205	XBADJ	TTP400	-244.37	-170.42	-91.29	-9.38	22.48	-31.98
49206	XBADJ	TTP400	-85.47	-136.36	-183.11	-224.29	-258.66	-285.17
49207	XBADJ	TTP400	-303.01	0.00	-358.52	-380.81	-391.53	-390.35
49208	XBADJ	TTP400	-377.31	-352.80	-317.58	-272.71	-270.16	-344.94
49209								
49210	XBADJ	TTP401	-410.57	-462.94	-501.24	-524.31	-531.45	-522.44
49211	XBADJ	TTP401	-497.56	0.00	-450.42	-416.91	-370.73	-313.29
49212	XBADJ	TTP401	-246.33	-171.88	-92.21	-9.74	22.70	-31.19
49213	XBADJ	TTP401	-84.13	-134.51	-180.81	-221.61	-255.68	-281.98
49214	XBADJ	TTP401	-299.72	0.00	-355.30	-377.77	-388.77	-387.95
49215	XBADJ	TTP401	-375.35	-351.34	-316.66	-272.35	-270.38	-345.73
49216								
49217	XBADJ	TTP402	-412.09	-464.99	-503.77	-527.23	-534.68	-525.88
49218	XBADJ	TTP402	-501.10	0.00	-453.84	-420.11	-373.62	-315.78
49219	XBADJ	TTP402	-248.34	-173.36	-93.11	-10.03	23.03	-30.25
49220	XBADJ	TTP402	-82.61	-132.46	-178.29	-218.70	-252.46	-278.55
49221	XBADJ	TTP402	-296.18	0.00	-351.88	-374.57	-385.88	-385.46
49222	XBADJ	TTP402	-373.33	-349.86	-315.76	-272.06	-270.71	-346.67
49223								
49224	XBADJ	TTP403	-413.32	-466.74	-505.97	-529.83	-537.59	-529.01
49225	XBADJ	TTP403	-504.37	0.00	-457.07	-423.18	-376.43	-318.24
49226	XBADJ	TTP403	-250.38	-174.92	-94.14	-10.50	23.14	-29.57
49227	XBADJ	TTP403	-81.38	-130.72	-176.08	-216.10	-249.55	-275.42
49228	XBADJ	TTP403	-292.91	0.00	-348.65	-371.51	-383.08	-383.00
49229	XBADJ	TTP403	-371.30	-348.31	-314.73	-271.60	-270.82	-347.35
49230								
49231	XBADJ	TTP404	-414.80	-468.72	-508.40	-532.63	-540.68	-532.31
49232	XBADJ	TTP404	-507.75	0.00	-460.34	-426.24	-379.19	-320.61
49233	XBADJ	TTP404	-252.30	-176.31	-94.97	-10.75	23.48	-28.65
49234	XBADJ	TTP404	-79.91	-128.73	-173.65	-213.29	-246.45	-272.12
49235	XBADJ	TTP404	-289.53	0.00	-345.38	-368.45	-380.32	-380.63

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49236      XBADJ    TTP404        -369.38  -346.91  -313.90  -271.34  -271.16  -348.27
49237
49238      XBADJ    TTP405        -391.69  -436.85  -468.74  -486.39  -489.26  -477.26
49239      XBADJ    TTP405        -450.76     0.00  -404.65  -373.76  -331.52  -279.20
49240      XBADJ    TTP405        -218.40  -150.97   -78.94    -4.52    19.71   -42.29
49241      XBADJ    TTP405        -103.01  -160.60  -213.31  -259.54  -297.88  -327.17
49242      XBADJ    TTP405        -346.52     0.00  -401.07  -420.92  -427.98  -422.04
49243      XBADJ    TTP405        -403.28  -372.26  -329.93  -277.57  -267.40  -334.63
49244
49245      XBADJ    TTP406        -416.29  -470.73  -510.88  -535.50  -543.85  -535.68
49246      XBADJ    TTP406        -511.23     0.00  -463.70  -429.39  -382.03  -323.06
49247      XBADJ    TTP406        -254.28  -177.77   -95.86   -11.03    23.80   -27.73
49248      XBADJ    TTP406         -78.42  -126.72  -171.17  -210.43  -243.29  -268.75
49249      XBADJ    TTP406        -286.05     0.00  -342.02  -365.30  -377.47  -378.18
49250      XBADJ    TTP406        -367.40  -345.45  -313.01  -271.06  -271.48  -349.19
49251
49252      XBADJ    TTP407        -417.59  -472.53  -513.11  -538.10  -546.73  -538.76
49253      XBADJ    TTP407        -514.41     0.00  -466.81  -432.31  -384.68  -325.36
49254      XBADJ    TTP407        -256.16  -179.17   -96.74   -11.37    24.03   -26.95
49255      XBADJ    TTP407         -77.11  -124.92  -168.94  -207.83  -240.40  -265.67
49256      XBADJ    TTP407        -282.87     0.00  -338.91  -362.37  -374.82  -375.88
49257      XBADJ    TTP407        -365.52  -344.05  -312.13  -270.73  -271.71  -349.97
49258
49259      XBADJ    TTP408        -418.80  -474.29  -515.37  -540.79  -549.78  -542.07
49260      XBADJ    TTP408        -517.88     0.00  -470.28  -435.63  -387.74  -328.06
49261      XBADJ    TTP408        -258.42  -180.93   -97.94   -11.98    24.03   -26.34
49262      XBADJ    TTP408         -75.91  -123.16  -166.68  -205.13  -237.35  -262.36
49263      XBADJ    TTP408        -279.40     0.00  -335.44  -359.06  -371.77  -373.18
49264      XBADJ    TTP408        -363.25  -342.29  -310.93  -270.11  -271.71  -350.58
49265
49266      XBADJ    TTP409        -420.11  -476.09  -517.60  -543.39  -552.67  -545.15
49267      XBADJ    TTP409        -521.07     0.00  -473.39  -438.55  -390.39  -330.37
49268      XBADJ    TTP409        -260.31  -182.33   -98.82   -12.31    24.25   -25.56
49269      XBADJ    TTP409         -74.60  -121.37  -164.45  -202.54  -234.47  -259.28
49270      XBADJ    TTP409        -276.21     0.00  -332.33  -356.13  -369.11  -370.88
49271      XBADJ    TTP409        -361.37  -340.89  -310.05  -269.78  -271.94  -351.36
49272
49273      XBADJ    TTP410        -421.59  -478.08  -520.05  -546.22  -555.79  -548.48
49274      XBADJ    TTP410        -524.50     0.00  -476.70  -441.65  -393.19  -332.77
49275      XBADJ    TTP410        -262.25  -183.76   -99.68   -12.58    24.58   -24.64
49276      XBADJ    TTP410         -73.12  -119.37  -162.00  -199.70  -231.34  -255.95
49277      XBADJ    TTP410        -272.78     0.00  -329.02  -353.03  -366.32  -368.47
49278      XBADJ    TTP410        -359.43  -339.47  -309.19  -269.52  -272.27  -352.28
49279
49280      XBADJ    TTP411        -422.92  -479.93  -522.35  -548.90  -558.77  -551.66
49281      XBADJ    TTP411        -527.79     0.00  -479.92  -444.69  -395.94  -335.17
49282      XBADJ    TTP411        -264.21  -185.22  -100.61   -12.94    24.80   -23.85
49283      XBADJ    TTP411         -71.78  -117.53  -159.70  -197.03  -228.37  -252.77
49284      XBADJ    TTP411        -269.49     0.00  -325.80  -350.00  -363.56  -366.08
49285      XBADJ    TTP411        -357.47  -338.00  -308.26  -269.16  -272.49  -353.07
49286
49287      XBADJ    TTP412        -424.44  -481.98  -524.87  -551.82  -561.99  -555.09
49288      XBADJ    TTP412        -531.33     0.00  -483.34  -447.89  -398.83  -337.66
49289      XBADJ    TTP412        -266.22  -186.70  -101.50   -13.22    25.14   -22.91
49290      XBADJ    TTP412         -70.26  -115.47  -157.18  -194.11  -225.14  -249.33
49291      XBADJ    TTP412        -265.95     0.00  -322.38  -346.79  -360.67  -363.58
49292      XBADJ    TTP412        -355.45  -336.52  -307.37  -268.87  -272.82  -354.01
49293
49294      XBADJ    TTP413        -425.69  -483.74  -527.09  -554.43  -564.92  -558.25
49295      XBADJ    TTP413        -534.61     0.00  -486.58  -450.96  -401.64  -340.12
49296      XBADJ    TTP413        -268.26  -188.25  -102.53   -13.68    25.25   -22.22
49297      XBADJ    TTP413         -69.02  -113.72  -154.96  -191.50  -222.22  -246.18
49298      XBADJ    TTP413        -262.67     0.00  -319.14  -343.72  -357.86  -361.12
49299      XBADJ    TTP413        -353.42  -334.97  -306.34  -268.41  -272.94  -354.70
49300
49301      XBADJ    TTP414        -393.00  -438.65  -470.97  -488.99  -492.14  -480.34
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49302	XBADJ	TTP414	-453.95	0.00	-407.76	-376.69	-334.17	-281.51
49303	XBADJ	TTP414	-220.28	-152.37	-79.82	-4.85	19.94	-41.51
49304	XBADJ	TTP414	-101.70	-158.80	-211.08	-256.94	-295.00	-324.09
49305	XBADJ	TTP414	-343.33	0.00	-397.96	-417.99	-425.33	-419.74
49306	XBADJ	TTP414	-401.40	-370.86	-329.05	-277.24	-267.63	-335.41
49307								
49308	XBADJ	TTP415	-394.19	-440.40	-473.23	-491.68	-495.18	-483.65
49309	XBADJ	TTP415	-457.41	0.00	-411.23	-380.00	-337.23	-284.21
49310	XBADJ	TTP415	-222.56	-154.14	-81.04	-5.47	19.93	-40.91
49311	XBADJ	TTP415	-100.51	-157.05	-208.82	-254.25	-291.95	-320.78
49312	XBADJ	TTP415	-339.87	0.00	-394.49	-414.68	-422.27	-417.03
49313	XBADJ	TTP415	-399.12	-369.08	-327.83	-276.62	-267.62	-336.01
49314								
49315	XBADJ	TTP416	-395.50	-442.20	-475.46	-494.27	-498.07	-486.73
49316	XBADJ	TTP416	-460.60	0.00	-414.34	-382.93	-339.89	-286.51
49317	XBADJ	TTP416	-224.44	-155.54	-81.92	-5.80	20.16	-40.13
49318	XBADJ	TTP416	-99.20	-155.26	-206.59	-251.65	-289.07	-317.70
49319	XBADJ	TTP416	-336.68	0.00	-391.38	-411.75	-419.62	-414.73
49320	XBADJ	TTP416	-397.24	-367.68	-326.95	-276.29	-267.84	-336.79
49321								
49322	XBADJ	TTP417	-396.98	-444.20	-477.91	-497.10	-501.19	-490.06
49323	XBADJ	TTP417	-464.03	0.00	-417.65	-386.03	-342.68	-288.92
49324	XBADJ	TTP417	-226.38	-156.96	-82.77	-6.07	20.49	-39.21
49325	XBADJ	TTP417	-97.72	-153.26	-204.14	-248.82	-285.94	-314.37
49326	XBADJ	TTP417	-333.25	0.00	-388.07	-408.65	-416.82	-412.32
49327	XBADJ	TTP417	-395.30	-366.26	-326.09	-276.02	-268.18	-337.71
49328								
49329	XBADJ	TTP418	-398.33	-446.05	-480.21	-499.79	-504.17	-493.24
49330	XBADJ	TTP418	-467.33	0.00	-420.87	-389.06	-345.43	-291.31
49331	XBADJ	TTP418	-228.33	-158.42	-83.69	-6.42	20.72	-38.41
49332	XBADJ	TTP418	-96.37	-151.41	-201.84	-246.14	-282.96	-311.19
49333	XBADJ	TTP418	-329.95	0.00	-384.85	-405.62	-414.07	-409.93
49334	XBADJ	TTP418	-393.35	-364.80	-325.18	-275.67	-268.40	-338.51
49335								
49336	XBADJ	TTP419	-399.84	-448.09	-482.73	-502.70	-507.39	-496.67
49337	XBADJ	TTP419	-470.86	0.00	-424.29	-392.27	-348.33	-293.81
49338	XBADJ	TTP419	-230.36	-159.91	-84.60	-6.72	21.04	-37.48
49339	XBADJ	TTP419	-94.86	-149.36	-199.32	-243.23	-279.74	-307.76
49340	XBADJ	TTP419	-326.42	0.00	-381.43	-402.42	-411.17	-407.44
49341	XBADJ	TTP419	-391.32	-363.32	-324.27	-275.38	-268.73	-339.44
49342								
49343	XBADJ	TTP420	-401.08	-449.85	-484.94	-505.30	-510.31	-499.81
49344	XBADJ	TTP420	-474.13	0.00	-427.52	-395.33	-351.13	-296.26
49345	XBADJ	TTP420	-232.39	-161.45	-85.61	-7.17	21.16	-36.79
49346	XBADJ	TTP420	-93.62	-147.61	-197.11	-240.62	-276.83	-304.62
49347	XBADJ	TTP420	-323.15	0.00	-378.20	-399.35	-408.37	-404.99
49348	XBADJ	TTP420	-389.29	-361.77	-323.26	-274.92	-268.84	-340.13
49349								
49350	XBADJ	TTP421	-426.59	-485.26	-529.19	-557.04	-567.97	-561.64
49351	XBADJ	TTP421	-538.24	0.00	-490.35	-454.63	-405.10	-343.26
49352	XBADJ	TTP421	-270.99	-190.49	-104.19	-14.74	24.84	-21.97
49353	XBADJ	TTP421	-68.12	-112.19	-152.86	-188.89	-219.17	-242.79
49354	XBADJ	TTP421	-259.04	0.00	-315.37	-340.05	-354.40	-357.98
49355	XBADJ	TTP421	-350.69	-332.74	-304.68	-267.36	-272.53	-354.95
49356								
49357	XBADJ	TTP422	-427.79	-487.02	-531.45	-559.74	-571.02	-564.95
49358	XBADJ	TTP422	-541.71	0.00	-493.82	-457.94	-408.15	-345.96
49359	XBADJ	TTP422	-273.26	-192.25	-105.40	-15.35	24.84	-21.36
49360	XBADJ	TTP422	-66.91	-110.43	-150.60	-186.19	-216.12	-239.48
49361	XBADJ	TTP422	-255.57	0.00	-311.90	-336.74	-351.35	-355.28
49362	XBADJ	TTP422	-348.42	-330.97	-303.47	-266.74	-272.53	-355.56
49363								
49364	XBADJ	TTP423	-429.70	-489.35	-534.13	-562.68	-574.13	-568.14
49365	XBADJ	TTP423	-544.89	0.00	-496.68	-460.51	-410.35	-347.72
49366	XBADJ	TTP423	-274.52	-192.98	-105.58	-14.98	25.76	-19.92
49367	XBADJ	TTP423	-65.00	-108.10	-147.92	-183.25	-213.00	-236.29

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49368      XBADJ    TTP423        -252.39     0.00  -309.04  -334.17  -349.15  -353.53
49369      XBADJ    TTP423        -347.16  -330.24  -303.29  -267.12  -273.45  -357.00
49370
49371      XBADJ    TTP424        -441.95  -506.24  -555.16  -587.21  -601.41  -597.34
49372      XBADJ    TTP424        -575.12     0.00  -526.23  -488.36  -435.65  -369.70
49373      XBADJ    TTP424        -292.52  -206.45  -114.11   -18.30    27.74   -12.70
49374      XBADJ    TTP424         -52.76   -91.21  -126.89  -158.72  -185.72  -207.09
49375      XBADJ    TTP424        -222.16     0.00  -279.49  -306.33  -323.86  -331.55
49376      XBADJ    TTP424        -329.16  -316.77  -294.76  -263.80  -275.43  -364.22
49377
49378      XBADJ    TTP425        -443.45  -508.27  -557.64  -590.08  -604.58  -600.72
49379      XBADJ    TTP425        -578.60     0.00  -529.59  -491.50  -438.49  -372.14
49380      XBADJ    TTP425        -294.49  -207.90  -114.98   -18.57    28.08   -11.77
49381      XBADJ    TTP425         -51.26   -89.19  -124.41  -155.85  -182.55  -203.71
49382      XBADJ    TTP425        -218.68     0.00  -276.13  -303.18  -321.02  -329.10
49383      XBADJ    TTP425        -327.18  -315.33  -293.89  -263.52  -275.76  -365.15
49384
49385      XBADJ    TTP426        -444.75  -510.06  -559.87  -592.67  -607.47  -603.80
49386      XBADJ    TTP426        -581.79     0.00  -532.70  -494.43  -441.14  -374.45
49387      XBADJ    TTP426        -296.37  -209.30  -115.86   -18.90    28.30   -10.99
49388      XBADJ    TTP426         -49.95   -87.39  -122.18  -153.25  -179.67  -200.63
49389      XBADJ    TTP426        -215.49     0.00  -273.02  -300.25  -318.36  -326.80
49390      XBADJ    TTP426        -325.30  -313.93  -293.01  -263.19  -275.99  -365.93
49391
49392      XBADJ    TTP427        -445.96  -511.82  -562.14  -595.37  -610.52  -607.11
49393      XBADJ    TTP427        -585.26     0.00  -536.17  -497.74  -444.19  -377.15
49394      XBADJ    TTP427        -298.64  -211.06  -117.07   -19.52    28.30   -10.38
49395      XBADJ    TTP427         -48.75   -85.63  -119.91  -150.55  -176.62  -197.32
49396      XBADJ    TTP427        -212.02     0.00  -269.55  -296.94  -315.31  -324.10
49397      XBADJ    TTP427        -323.04  -312.16  -291.80  -262.58  -275.99  -366.54
49398
49399      XBADJ    TTP428        -447.26  -513.62  -564.37  -597.97  -613.40  -610.19
49400      XBADJ    TTP428        -588.45     0.00  -539.28  -500.67  -446.85  -379.45
49401      XBADJ    TTP428        -300.52  -212.46  -117.95   -19.85    28.53    -9.60
49402      XBADJ    TTP428         -47.44   -83.83  -117.68  -147.96  -173.74  -194.23
49403      XBADJ    TTP428        -208.83     0.00  -266.44  -294.01  -312.65  -321.79
49404      XBADJ    TTP428        -321.16  -310.76  -290.92  -262.25  -276.21  -367.32
49405
49406      XBADJ    TTP429        -448.75  -515.62  -566.82  -600.80  -616.53  -613.52
49407      XBADJ    TTP429        -591.87     0.00  -542.59  -503.77  -449.64  -381.86
49408      XBADJ    TTP429        -302.47  -213.88  -118.81   -20.12    28.86    -8.68
49409      XBADJ    TTP429         -45.96   -81.84  -115.23  -145.13  -170.61  -190.91
49410      XBADJ    TTP429        -205.41     0.00  -263.13  -290.91  -309.86  -319.39
49411      XBADJ    TTP429        -319.21  -309.34  -290.06  -261.98  -276.55  -368.24
49412
49413      XBADJ    TTP430        -450.08  -517.46  -569.11  -603.48  -619.50  -616.70
49414      XBADJ    TTP430        -595.17     0.00  -545.81  -506.80  -452.40  -384.25
49415      XBADJ    TTP430        -304.42  -215.35  -119.73   -20.47    29.08    -7.89
49416      XBADJ    TTP430         -44.62   -79.99  -112.94  -142.45  -167.63  -187.72
49417      XBADJ    TTP430        -202.11     0.00  -259.91  -287.88  -307.10  -316.99
49418      XBADJ    TTP430        -317.25  -307.87  -289.14  -261.62  -276.76  -369.03
49419
49420      XBADJ    TTP431        -451.60  -519.51  -571.64  -606.39  -622.73  -620.14
49421      XBADJ    TTP431        -598.70     0.00  -549.23  -510.01  -455.29  -386.74
49422      XBADJ    TTP431        -306.44  -216.83  -120.63   -20.76    29.41    -6.95
49423      XBADJ    TTP431         -43.10   -77.94  -110.41  -139.53  -164.41  -184.29
49424      XBADJ    TTP431        -198.58     0.00  -256.49  -284.67  -304.21  -314.50
49425      XBADJ    TTP431        -315.24  -306.40  -288.24  -261.33  -277.10  -369.97
49426
49427      XBADJ    TTP432        -452.83  -521.26  -573.85  -609.00  -625.65  -623.28
49428      XBADJ    TTP432        -601.98     0.00  -552.47  -513.08  -458.10  -389.21
49429      XBADJ    TTP432        -308.49  -218.39  -121.66   -21.23    29.52    -6.27
49430      XBADJ    TTP432         -41.87   -76.19  -108.21  -136.93  -161.49  -181.15
49431      XBADJ    TTP432        -195.30     0.00  -253.25  -281.60  -301.40  -312.04
49432      XBADJ    TTP432        -313.19  -304.83  -287.21  -260.86  -277.20  -370.65
49433
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49434	XBADJ	TTP433	-454.31	-523.24	-576.27	-611.80	-628.73	-626.57
49435	XBADJ	TTP433	-605.36	0.00	-555.73	-516.13	-460.85	-391.57
49436	XBADJ	TTP433	-310.39	-219.78	-122.49	-21.48	29.86	-5.35
49437	XBADJ	TTP433	-40.40	-74.21	-105.78	-134.13	-158.40	-177.86
49438	XBADJ	TTP433	-191.92	0.00	-249.99	-278.55	-298.65	-309.67
49439	XBADJ	TTP433	-311.29	-303.44	-286.38	-260.61	-277.54	-371.57
49440								
49441	XBADJ	TTP434	-431.20	-491.38	-536.62	-565.55	-577.31	-571.52
49442	XBADJ	TTP434	-548.36	0.00	-500.04	-463.66	-413.19	-350.16
49443	XBADJ	TTP434	-276.50	-194.43	-106.46	-15.25	26.10	-18.99
49444	XBADJ	TTP434	-63.50	-106.08	-145.44	-180.37	-209.83	-232.91
49445	XBADJ	TTP434	-248.92	0.00	-305.68	-331.03	-346.32	-351.08
49446	XBADJ	TTP434	-345.18	-328.79	-302.41	-266.84	-273.78	-357.93
49447								
49448	XBADJ	TTP435	-455.80	-525.25	-578.75	-614.66	-631.90	-629.94
49449	XBADJ	TTP435	-608.83	0.00	-559.09	-519.28	-463.70	-394.02
49450	XBADJ	TTP435	-312.37	-221.24	-123.37	-21.77	30.18	-4.43
49451	XBADJ	TTP435	-38.91	-72.20	-103.30	-131.26	-155.24	-174.49
49452	XBADJ	TTP435	-188.45	0.00	-246.63	-275.40	-295.81	-307.22
49453	XBADJ	TTP435	-309.30	-301.99	-285.50	-260.33	-277.87	-372.49
49454								
49455	XBADJ	TTP436	-457.11	-527.05	-580.99	-617.27	-634.79	-633.03
49456	XBADJ	TTP436	-612.03	0.00	-562.21	-522.22	-466.36	-396.33
49457	XBADJ	TTP436	-314.26	-222.64	-124.26	-22.10	30.41	-3.65
49458	XBADJ	TTP436	-37.60	-70.40	-101.07	-128.66	-152.35	-171.40
49459	XBADJ	TTP436	-185.25	0.00	-243.51	-272.47	-293.14	-304.91
49460	XBADJ	TTP436	-307.42	-300.58	-284.61	-259.99	-278.09	-373.27
49461								
49462	XBADJ	TTP437	-458.31	-528.81	-583.24	-619.96	-637.83	-636.33
49463	XBADJ	TTP437	-615.49	0.00	-565.67	-525.52	-469.40	-399.02
49464	XBADJ	TTP437	-316.52	-224.40	-125.46	-22.71	30.41	-3.04
49465	XBADJ	TTP437	-36.40	-68.64	-98.81	-125.97	-149.30	-168.10
49466	XBADJ	TTP437	-181.79	0.00	-240.05	-269.16	-290.10	-302.22
49467	XBADJ	TTP437	-305.16	-298.82	-283.41	-259.38	-278.09	-373.88
49468								
49469	XBADJ	TTP438	-459.62	-530.61	-585.48	-622.55	-640.72	-639.41
49470	XBADJ	TTP438	-618.68	0.00	-568.78	-528.45	-472.06	-401.33
49471	XBADJ	TTP438	-318.40	-225.80	-126.34	-23.04	0.00	-2.26
49472	XBADJ	TTP438	-35.09	-66.85	-96.58	-123.37	-146.42	-165.02
49473	XBADJ	TTP438	-178.60	0.00	-236.94	-266.24	-287.44	-299.92
49474	XBADJ	TTP438	-303.28	-297.42	-282.53	-259.05	-278.32	-374.66
49475								
49476	XBADJ	TTP439	-461.10	-532.61	-587.93	-625.39	-643.85	-642.75
49477	XBADJ	TTP439	-622.11	0.00	-572.10	-531.56	-474.86	-403.74
49478	XBADJ	TTP439	-320.35	-227.23	-127.20	-23.31	0.00	-1.34
49479	XBADJ	TTP439	-33.60	-64.85	-94.12	-120.53	-143.28	-161.68
49480	XBADJ	TTP439	-175.17	0.00	-233.62	-263.13	-284.64	-297.50
49481	XBADJ	TTP439	-301.32	-295.99	-281.67	-258.78	-278.65	-375.58
49482								
49483	XBADJ	TTP440	-462.44	-534.45	-590.23	-628.07	-646.83	-645.93
49484	XBADJ	TTP440	-625.41	0.00	-575.32	-534.59	-477.62	-406.14
49485	XBADJ	TTP440	-322.31	-228.70	-128.13	-23.67	0.00	-0.55
49486	XBADJ	TTP440	-32.27	-63.00	-91.83	-117.86	-140.31	-158.50
49487	XBADJ	TTP440	-171.87	0.00	-230.40	-260.09	-281.88	-295.11
49488	XBADJ	TTP440	-299.37	-294.53	-280.74	-258.42	-278.87	-376.37
49489								
49490	XBADJ	TTP441	-463.96	-536.50	-592.75	-630.99	-650.05	-649.36
49491	XBADJ	TTP441	-628.95	0.00	-578.74	-537.80	-480.51	-408.63
49492	XBADJ	TTP441	-324.33	-230.17	-129.03	-23.96	0.00	0.39
49493	XBADJ	TTP441	-30.75	-60.95	-89.30	-114.94	-137.09	-155.07
49494	XBADJ	TTP441	-168.33	0.00	-226.98	-256.89	-278.99	-292.62
49495	XBADJ	TTP441	-297.35	-293.05	-279.84	-258.14	-279.20	-377.31
49496								
49497	XBADJ	TTP442	-465.19	-538.25	-594.95	-633.58	-652.96	-652.50
49498	XBADJ	TTP442	-632.21	0.00	-581.97	-540.86	-483.32	-411.09
49499	XBADJ	TTP442	-326.37	-231.73	-130.05	-24.42	0.00	1.07

49500	XBADJ	TTP442	-29.52	-59.21	-87.10	-112.34	-134.17	-151.93
49501	XBADJ	TTP442	-165.07	0.00	-223.75	-253.82	-276.19	-290.16
49502	XBADJ	TTP442	-295.31	-291.49	-278.82	-257.67	-279.31	-377.99
49503								
49504	XBADJ	TTP443	-432.51	-493.17	-538.85	-568.15	-580.19	-574.60
49505	XBADJ	TTP443	-551.55	0.00	-503.15	-466.58	-415.84	-352.47
49506	XBADJ	TTP443	-278.38	-195.83	-107.34	-15.58	26.32	-18.21
49507	XBADJ	TTP443	-62.19	-104.28	-143.21	-177.78	-206.95	-229.83
49508	XBADJ	TTP443	-245.73	0.00	-302.57	-328.10	-343.66	-348.78
49509	XBADJ	TTP443	-343.30	-327.39	-301.53	-266.51	-274.01	-358.71
49510								
49511	XBADJ	TTP444	-433.71	-494.92	-541.10	-570.84	-583.23	-577.91
49512	XBADJ	TTP444	-555.02	0.00	-506.62	-469.90	-418.90	-355.17
49513	XBADJ	TTP444	-280.65	-197.60	-108.55	-16.20	26.31	-17.61
49514	XBADJ	TTP444	-61.00	-102.53	-140.95	-175.09	-203.90	-226.52
49515	XBADJ	TTP444	-242.26	0.00	-299.10	-324.79	-340.60	-346.07
49516	XBADJ	TTP444	-341.03	-325.62	-300.32	-265.89	-274.00	-359.31
49517								
49518	XBADJ	TTP445	-435.01	-496.72	-543.33	-573.44	-586.12	-580.99
49519	XBADJ	TTP445	-558.21	0.00	-509.73	-472.83	-421.55	-357.47
49520	XBADJ	TTP445	-282.53	-199.01	-109.43	-16.54	26.54	-16.83
49521	XBADJ	TTP445	-59.69	-100.74	-138.72	-172.49	-201.02	-223.44
49522	XBADJ	TTP445	-239.07	0.00	-295.99	-321.86	-337.95	-343.77
49523	XBADJ	TTP445	-339.15	-324.22	-299.44	-265.56	-274.23	-360.09
49524								
49525	XBADJ	TTP446	-436.50	-498.72	-545.79	-576.28	-589.25	-584.32
49526	XBADJ	TTP446	-561.64	0.00	-513.05	-475.94	-424.36	-359.89
49527	XBADJ	TTP446	-284.48	-200.44	-110.30	-16.81	26.87	-15.91
49528	XBADJ	TTP446	-58.21	-98.74	-136.26	-169.65	-197.88	-220.11
49529	XBADJ	TTP446	-235.64	0.00	-292.67	-318.75	-335.14	-341.35
49530	XBADJ	TTP446	-337.19	-322.79	-298.57	-265.29	-274.56	-361.01
49531								
49532	XBADJ	TTP447	-437.84	-500.57	-548.09	-578.95	-592.22	-587.50
49533	XBADJ	TTP447	-564.93	0.00	-516.26	-478.96	-427.10	-362.27
49534	XBADJ	TTP447	-286.43	-201.89	-111.21	-17.15	27.10	-15.11
49535	XBADJ	TTP447	-56.86	-96.89	-133.97	-166.98	-194.91	-216.93
49536	XBADJ	TTP447	-232.35	0.00	-289.46	-315.73	-332.40	-338.97
49537	XBADJ	TTP447	-335.25	-321.34	-297.66	-264.94	-274.79	-361.81
49538								
49539	XBADJ	TTP448	-439.35	-502.62	-550.61	-581.87	-595.45	-590.94
49540	XBADJ	TTP448	-568.47	0.00	-519.69	-482.17	-430.01	-364.77
49541	XBADJ	TTP448	-288.46	-203.38	-112.12	-17.45	27.42	-14.18
49542	XBADJ	TTP448	-55.35	-94.84	-131.45	-164.06	-191.69	-213.49
49543	XBADJ	TTP448	-228.81	0.00	-286.03	-312.51	-329.50	-336.47
49544	XBADJ	TTP448	-333.22	-319.84	-296.75	-264.64	-275.11	-362.74
49545								
49546	XBADJ	TTP449	-440.59	-504.37	-552.82	-584.47	-598.37	-594.08
49547	XBADJ	TTP449	-571.74	0.00	-522.92	-485.23	-432.81	-367.23
49548	XBADJ	TTP449	-290.49	-204.93	-113.14	-17.91	27.54	-13.49
49549	XBADJ	TTP449	-54.11	-93.09	-129.23	-161.45	-188.77	-210.35
49550	XBADJ	TTP449	-225.54	0.00	-282.80	-309.45	-326.70	-334.02
49551	XBADJ	TTP449	-331.19	-318.30	-295.73	-264.19	-275.22	-363.43
49552								
49553	XBADJ	TTP450	-465.99	-539.56	-596.74	-635.79	-655.53	-655.34
49554	XBADJ	TTP450	-635.24	0.00	-585.10	-543.90	-486.17	-413.67
49555	XBADJ	TTP450	-328.60	-233.54	-131.39	-25.25	0.00	1.33
49556	XBADJ	TTP450	-28.72	-57.89	-85.31	-110.13	-131.61	-149.09
49557	XBADJ	TTP450	-162.04	0.00	-220.62	-250.79	-273.34	-287.58
49558	XBADJ	TTP450	-293.08	-289.68	-277.48	-256.85	-279.02	-378.25
49559								
49560	XBADJ	TTP451	-467.19	-541.32	-599.01	-638.49	-658.58	-658.65
49561	XBADJ	TTP451	-638.71	0.00	-588.57	-547.21	-489.22	-416.37
49562	XBADJ	TTP451	-330.86	-235.30	-132.60	-25.86	0.00	1.94
49563	XBADJ	TTP451	-27.51	-56.13	-83.04	-107.43	-128.56	-145.78
49564	XBADJ	TTP451	-158.57	0.00	-217.15	-247.48	-270.28	-284.88
49565	XBADJ	TTP451	-290.82	-287.92	-276.27	-256.23	-279.02	-378.86

	XBADJ	TTP452	-469.10	-543.65	-601.68	-641.43	-661.69	-661.85
	XBADJ	TTP452	-641.89	0.00	-591.43	-549.77	-491.41	-418.12
	XBADJ	TTP452	-332.13	-236.04	-132.78	-25.49	0.00	3.38
	XBADJ	TTP452	-25.60	-53.80	-80.37	-104.49	-125.44	-142.58
	XBADJ	TTP452	-155.39	0.00	-214.29	-244.91	-268.09	-283.12
	XBADJ	TTP452	-289.55	-287.18	-276.09	-256.61	-279.94	-380.30
	XBADJ	TTP453	-481.34	-560.54	-622.71	-665.96	-688.97	-691.05
	XBADJ	TTP453	-672.13	0.00	0.00	-577.62	-516.71	-440.10
	XBADJ	TTP453	-350.12	-249.50	-141.30	-28.81	0.00	10.60
	XBADJ	TTP453	-13.36	-36.91	-59.34	-79.97	-98.17	-113.38
	XBADJ	TTP453	-125.15	0.00	0.00	-217.06	-242.79	-261.14
	XBADJ	TTP453	-271.55	-273.72	-267.57	-253.28	-281.92	-387.52
	XBADJ	TTP454	-482.84	-562.57	-625.20	-668.83	-692.14	-694.42
	XBADJ	TTP454	-675.61	0.00	0.00	-580.77	-519.55	-442.55
	XBADJ	TTP454	-352.10	-250.95	-142.18	-29.08	0.00	11.53
	XBADJ	TTP454	-11.86	-34.89	-56.85	-77.10	-94.99	-110.01
	XBADJ	TTP454	-121.67	0.00	0.00	-213.92	-239.95	-258.69
	XBADJ	TTP454	-269.58	-272.27	-266.69	-253.01	-282.25	-388.45
	XBADJ	TTP455	-484.15	-564.36	-627.43	-671.43	-695.03	-697.51
	XBADJ	TTP455	-678.79	0.00	0.00	-583.70	-522.21	-444.85
	XBADJ	TTP455	-353.98	-252.35	-143.06	-29.42	0.00	12.31
	XBADJ	TTP455	-10.55	-33.09	-54.62	-74.50	-92.11	-106.92
	XBADJ	TTP455	-118.49	0.00	0.00	-210.99	-237.29	-256.39
	XBADJ	TTP455	-267.70	-270.87	-265.81	-252.68	-282.48	-389.23
	XBADJ	TTP456	-485.36	-566.12	-629.69	-674.13	-698.08	-700.82
	XBADJ	TTP456	-682.26	0.00	0.00	-587.01	-525.26	-447.55
	XBADJ	TTP456	-356.25	-254.12	-144.26	-30.03	0.00	12.92
	XBADJ	TTP456	-9.35	-31.33	-52.36	-71.80	-89.06	-103.61
	XBADJ	TTP456	-115.02	0.00	0.00	-207.68	-234.24	-253.69
	XBADJ	TTP456	-265.43	-269.11	-264.61	-252.06	-282.48	-389.84
	XBADJ	TTP457	-486.66	-567.92	-631.92	-676.72	-700.96	-703.90
	XBADJ	TTP457	-685.45	0.00	0.00	-589.94	-527.92	-449.86
	XBADJ	TTP457	-358.13	-255.52	-145.14	-30.36	0.00	13.70
	XBADJ	TTP457	-8.04	-29.53	-50.13	-69.20	-86.18	-100.53
	XBADJ	TTP457	-111.83	0.00	0.00	-204.75	-231.59	-251.39
	XBADJ	TTP457	-263.55	-267.71	-263.73	-251.73	-282.71	-390.62
	XBADJ	TTP458	-488.14	-569.92	-634.37	-679.55	-704.09	-707.23
	XBADJ	TTP458	-688.88	0.00	0.00	-593.04	-530.71	-452.26
	XBADJ	TTP458	-360.07	-256.94	-146.00	-30.63	0.00	14.62
	XBADJ	TTP458	-6.56	-27.54	-47.68	-66.37	-83.05	-97.20
	XBADJ	TTP458	-108.40	0.00	0.00	-201.65	-228.79	-248.98
	XBADJ	TTP458	-261.61	-266.28	-262.87	-251.47	-283.04	-391.54
	XBADJ	TTP459	-489.48	-571.76	-636.67	-682.23	-707.06	-710.41
	XBADJ	TTP459	-692.17	0.00	0.00	-596.07	-533.47	-454.66
	XBADJ	TTP459	-362.03	-258.40	-146.93	-30.99	0.00	15.41
	XBADJ	TTP459	-5.22	-25.69	-45.38	-63.70	-80.07	-94.02
	XBADJ	TTP459	-105.11	0.00	0.00	-198.62	-226.04	-246.59
	XBADJ	TTP459	-259.65	-264.82	-261.94	-251.11	-283.26	-392.33
	XBADJ	TTP460	-491.00	-573.81	-639.19	-685.15	-710.29	-713.84
	XBADJ	TTP460	-695.71	0.00	0.00	-599.27	-536.36	-457.15
	XBADJ	TTP460	-364.05	-259.88	-147.82	-31.27	0.00	16.35
	XBADJ	TTP460	-3.70	-23.64	-42.86	-60.78	-76.85	-90.59
	XBADJ	TTP460	-101.57	0.00	0.00	-195.41	-223.14	-244.10
	XBADJ	TTP460	-257.63	-263.34	-261.05	-250.82	-283.59	-393.27
	XBADJ	TTP461	-492.23	-575.56	-641.40	-687.75	-713.21	-716.99
	XBADJ	TTP461	-698.99	0.00	0.00	-602.35	-539.17	-459.61

49632	XBADJ	TTP461	-366.09	-261.44	-148.85	-31.74	0.00	17.03
49633	XBADJ	TTP461	-2.47	-21.89	-40.65	-58.18	-73.93	-87.44
49634	XBADJ	TTP461	-98.29	0.00	0.00	-192.34	-220.33	-241.63
49635	XBADJ	TTP461	-255.59	-261.78	-260.02	-250.35	-283.70	-393.95
49636								
49637	XBADJ	TTP462	-493.71	-577.54	-643.83	-690.55	-716.29	-720.27
49638	XBADJ	TTP462	-702.36	0.00	0.00	-605.40	-541.92	-461.98
49639	XBADJ	TTP462	-368.00	-262.84	-149.69	-31.99	0.00	17.95
49640	XBADJ	TTP462	-1.00	-19.91	-38.22	-55.37	-70.84	-84.16
49641	XBADJ	TTP462	-94.92	0.00	0.00	-189.29	-217.58	-239.27
49642	XBADJ	TTP462	-253.68	-260.39	-259.18	-250.10	-284.04	-394.87
49643								
49644	XBADJ	TTP463	-470.59	-545.67	-604.16	-644.30	-664.86	-665.22
49645	XBADJ	TTP463	-645.36	0.00	-594.79	-552.92	-494.26	-420.57
49646	XBADJ	TTP463	-334.11	-237.50	-133.66	-25.77	0.00	4.30
49647	XBADJ	TTP463	-24.11	-51.79	-77.89	-101.63	-122.28	-139.21
49648	XBADJ	TTP463	-151.92	0.00	-210.93	-241.76	-265.25	-280.67
49649	XBADJ	TTP463	-287.57	-285.73	-275.21	-256.32	-280.26	-381.22
49650								
49651	XBADJ	TTP464	-495.20	-579.55	-646.30	-693.42	-719.46	-723.64
49652	XBADJ	TTP464	-705.84	0.00	0.00	-608.55	-544.76	-464.43
49653	XBADJ	TTP464	-369.98	-264.29	-150.57	-32.28	0.00	18.87
49654	XBADJ	TTP464	0.49	-17.90	-35.75	-52.51	-67.68	-80.79
49655	XBADJ	TTP464	-91.44	0.00	0.00	-186.14	-214.74	-236.82
49656	XBADJ	TTP464	-251.70	-258.93	-258.30	-249.82	-284.36	-395.79
49657								
49658	XBADJ	TTP465	-496.51	-581.35	-648.54	-696.02	-722.35	-726.73
49659	XBADJ	TTP465	-709.04	0.00	0.00	-611.48	-547.43	-466.74
49660	XBADJ	TTP465	-371.87	-265.70	-151.46	-32.61	0.00	19.65
49661	XBADJ	TTP465	1.80	-16.10	-33.51	-49.91	-64.79	-77.70
49662	XBADJ	TTP465	-88.24	0.00	0.00	-183.20	-212.07	-234.50
49663	XBADJ	TTP465	-249.81	-257.52	-257.41	-249.48	-284.59	-396.57
49664								
49665	XBADJ	TTP466	-497.71	-583.11	-650.80	-698.71	-725.39	-730.04
49666	XBADJ	TTP466	-712.50	0.00	0.00	-614.79	-550.47	-469.43
49667	XBADJ	TTP466	-374.13	-267.46	-152.66	-33.22	0.00	20.26
49668	XBADJ	TTP466	3.00	-14.34	-31.25	-47.22	-61.74	-74.39
49669	XBADJ	TTP466	-84.78	0.00	0.00	-179.90	-209.03	-231.81
49670	XBADJ	TTP466	-247.55	-255.77	-256.21	-248.87	-284.59	-397.18
49671								
49672	XBADJ	TTP467	-499.02	-584.91	-653.03	-701.31	-728.28	-733.12
49673	XBADJ	TTP467	-715.68	0.00	0.00	-617.71	-553.13	-471.73
49674	XBADJ	TTP467	-376.01	-268.86	-153.54	-33.55	0.00	21.04
49675	XBADJ	TTP467	4.31	-12.55	-29.02	-44.62	-58.86	-71.31
49676	XBADJ	TTP467	-81.60	0.00	0.00	-176.97	-206.38	-229.51
49677	XBADJ	TTP467	-245.67	-254.37	-255.33	-248.54	-284.81	-397.96
49678								
49679	XBADJ	TTP468	-500.50	-586.91	-655.49	-704.15	-731.41	-736.45
49680	XBADJ	TTP468	-719.12	0.00	0.00	-620.82	-555.93	-474.15
49681	XBADJ	TTP468	-377.96	-270.29	-154.40	-33.82	0.00	21.96
49682	XBADJ	TTP468	5.79	-10.55	-26.57	-41.78	-55.72	-67.98
49683	XBADJ	TTP468	-78.16	0.00	0.00	-173.86	-203.57	-227.09
49684	XBADJ	TTP468	-243.72	-252.94	-254.47	-248.27	-285.14	-398.88
49685								
49686	XBADJ	TTP469	-501.83	-588.75	-657.78	-706.82	-734.39	-739.64
49687	XBADJ	TTP469	-722.41	0.00	0.00	-623.86	-558.69	-476.54
49688	XBADJ	TTP469	-379.92	-271.75	-155.33	-34.18	0.00	22.75
49689	XBADJ	TTP469	7.13	-8.70	-24.27	-39.11	-52.75	-64.79
49690	XBADJ	TTP469	-74.87	0.00	0.00	-170.83	-200.82	-224.70
49691	XBADJ	TTP469	-241.76	-251.47	-253.54	-247.91	-285.36	-399.67
49692								
49693	XBADJ	TTP470	-503.35	-590.80	-660.30	-709.74	-737.61	-743.07
49694	XBADJ	TTP470	-725.95	0.00	0.00	0.00	-561.58	-479.03
49695	XBADJ	TTP470	-381.93	-273.23	-156.22	-34.47	0.00	23.69
49696	XBADJ	TTP470	8.65	-6.65	-21.75	-36.19	-49.53	-61.36
49697	XBADJ	TTP470	-71.33	0.00	0.00	0.00	-197.92	-222.21

49698	XBADJ	TTP470	-239.74	-249.99	-252.65	-247.63	-285.69	-400.61
49699								
49700	XBADJ	TTP471	-504.58	-592.55	-662.51	-712.34	-740.52	-746.21
49701	XBADJ	TTP471	-729.22	0.00	0.00	0.00	-564.38	-481.49
49702	XBADJ	TTP471	-383.97	-274.78	-157.25	-34.93	0.00	24.37
49703	XBADJ	TTP471	9.88	-4.91	-19.54	-33.59	-46.61	-58.22
49704	XBADJ	TTP471	-68.06	0.00	0.00	0.00	-195.12	-219.75
49705	XBADJ	TTP471	-237.71	-248.44	-251.62	-247.16	-285.80	-401.29
49706								
49707	XBADJ	TTP472	-471.90	-547.46	-606.39	-646.90	-667.74	-668.30
49708	XBADJ	TTP472	-648.55	0.00	-597.90	-555.85	-496.91	-422.88
49709	XBADJ	TTP472	-335.99	-238.90	-134.54	-26.10	0.00	5.08
49710	XBADJ	TTP472	-22.80	-49.99	-75.66	-99.03	-119.39	-136.13
49711	XBADJ	TTP472	-148.73	0.00	-207.82	-238.83	-262.59	-278.37
49712	XBADJ	TTP472	-285.69	-284.33	-274.33	-255.99	-280.49	-382.00
49713								
49714	XBADJ	TTP473	-473.10	-549.22	-608.66	-649.59	-670.79	-671.61
49715	XBADJ	TTP473	-652.02	0.00	-601.37	-559.16	-499.97	-425.58
49716	XBADJ	TTP473	-338.26	-240.66	-135.75	-26.72	0.00	5.69
49717	XBADJ	TTP473	-21.60	-48.23	-73.40	-96.33	-116.34	-132.82
49718	XBADJ	TTP473	-145.26	0.00	-204.35	-235.52	-259.54	-275.67
49719	XBADJ	TTP473	-283.42	-282.56	-273.12	-255.38	-280.49	-382.61
49720								
49721	XBADJ	TTP474	-474.41	-551.02	-610.89	-652.19	-673.68	-674.69
49722	XBADJ	TTP474	-655.21	0.00	-604.48	-562.09	-502.62	-427.88
49723	XBADJ	TTP474	-340.14	-242.06	-136.63	-27.05	0.00	6.47
49724	XBADJ	TTP474	-20.29	-46.43	-71.17	-93.74	-113.46	-129.73
49725	XBADJ	TTP474	-142.07	0.00	-201.24	-232.59	-256.88	-273.36
49726	XBADJ	TTP474	-281.54	-281.16	-272.24	-255.05	-280.72	-383.39
49727								
49728	XBADJ	TTP475	-475.89	-553.02	-613.34	-655.02	-676.80	-678.02
49729	XBADJ	TTP475	-658.64	0.00	-607.79	-565.19	-505.42	-430.29
49730	XBADJ	TTP475	-342.08	-243.48	-137.49	-27.31	0.00	7.39
49731	XBADJ	TTP475	-18.81	-44.44	-68.72	-90.90	-110.33	-126.41
49732	XBADJ	TTP475	-138.64	0.00	-197.93	-229.49	-254.09	-270.96
49733	XBADJ	TTP475	-279.60	-279.74	-271.38	-254.78	-281.05	-384.31
49734								
49735	XBADJ	TTP476	-477.24	-554.87	-615.64	-657.70	-679.78	-681.21
49736	XBADJ	TTP476	-661.94	0.00	0.00	-568.22	-508.17	-432.68
49737	XBADJ	TTP476	-344.03	-244.94	-138.41	-27.66	0.00	8.19
49738	XBADJ	TTP476	-17.46	-42.58	-66.41	-88.22	-107.35	-123.22
49739	XBADJ	TTP476	-135.34	0.00	0.00	-226.46	-251.33	-268.57
49740	XBADJ	TTP476	-277.64	-278.28	-270.46	-254.43	-281.28	-385.11
49741								
49742	XBADJ	TTP477	-478.75	-556.92	-618.16	-660.62	-683.01	-684.65
49743	XBADJ	TTP477	-665.48	0.00	0.00	-571.44	-511.07	-435.18
49744	XBADJ	TTP477	-346.06	-246.43	-139.31	-27.96	0.00	9.12
49745	XBADJ	TTP477	-15.95	-40.54	-63.89	-85.31	-104.13	-119.78
49746	XBADJ	TTP477	-131.80	0.00	0.00	-223.25	-248.43	-266.06
49747	XBADJ	TTP477	-275.61	-276.79	-269.56	-254.13	-281.60	-386.04
49748								
49749	XBADJ	TTP478	-479.99	-558.67	-620.37	-663.23	-685.93	-687.79
49750	XBADJ	TTP478	-668.75	0.00	0.00	-574.50	-513.87	-437.63
49751	XBADJ	TTP478	-348.10	-247.98	-140.33	-28.42	0.00	9.81
49752	XBADJ	TTP478	-14.71	-38.78	-61.68	-82.70	-101.21	-116.64
49753	XBADJ	TTP478	-128.53	0.00	0.00	-220.18	-245.63	-263.61
49754	XBADJ	TTP478	-273.58	-275.24	-268.54	-253.67	-281.72	-386.73
49755								
49756	XBADJ	TTP479	-505.80	-594.31	-664.76	-715.01	-743.53	-749.46
49757	XBADJ	TTP479	-732.62	0.00	0.00	0.00	-567.35	-484.11
49758	XBADJ	TTP479	-386.16	-276.47	-158.39	-35.49	0.00	25.01
49759	XBADJ	TTP479	11.10	-3.15	-17.30	-30.92	-43.61	-54.97
49760	XBADJ	TTP479	-64.66	0.00	0.00	0.00	-192.15	-217.14
49761	XBADJ	TTP479	-235.52	-246.75	-250.48	-246.60	-285.84	-401.93
49762								
49763	XBADJ	TTP480	-507.01	-596.07	-667.02	-717.70	-746.58	-752.77

49764	XBADJ	TTP480	-736.09	0.00	0.00	0.00	-570.40	-486.81
49765	XBADJ	TTP480	-388.42	-278.24	-159.60	-36.11	0.00	25.62
49766	XBADJ	TTP480	12.30	-1.39	-15.03	-28.22	-40.56	-51.66
49767	XBADJ	TTP480	-61.19	0.00	0.00	0.00	-189.10	-214.44
49768	XBADJ	TTP480	-233.26	-244.99	-249.27	-245.99	-285.84	-402.54
49769								
49770	XBADJ	TTP481	-508.93	-598.41	-669.71	-720.65	-749.70	-755.97
49771	XBADJ	TTP481	-739.28	0.00	0.00	0.00	-572.59	-488.56
49772	XBADJ	TTP481	-389.68	-278.96	-159.77	-35.72	0.00	27.07
49773	XBADJ	TTP481	14.23	0.96	-12.35	-25.27	-37.43	-48.46
49774	XBADJ	TTP481	-58.00	0.00	0.00	0.00	-186.91	-212.68
49775	XBADJ	TTP481	-232.00	-244.26	-249.10	-246.37	-286.77	-403.99
49776								
49777	XBADJ	TTP482	-510.42	-600.42	-672.18	-723.52	-752.87	-759.34
49778	XBADJ	TTP482	-742.75	0.00	0.00	0.00	-575.44	-491.01
49779	XBADJ	TTP482	-391.66	-280.42	-160.65	-36.01	0.00	27.99
49780	XBADJ	TTP482	15.72	2.97	-9.87	-22.41	-34.27	-45.09
49781	XBADJ	TTP482	-54.53	0.00	0.00	0.00	-184.07	-210.23
49782	XBADJ	TTP482	-230.01	-242.80	-248.22	-246.09	-287.10	-404.91
49783								
49784	XBADJ	TTP483	-511.73	-602.22	-674.41	-726.11	-755.75	-762.43
49785	XBADJ	TTP483	-745.94	0.00	0.00	0.00	-578.09	-493.31
49786	XBADJ	TTP483	-393.55	-281.82	-161.53	-36.34	0.00	28.77
49787	XBADJ	TTP483	17.03	4.77	-7.64	-19.81	-31.38	-42.00
49788	XBADJ	TTP483	-51.34	0.00	0.00	0.00	-181.41	-207.93
49789	XBADJ	TTP483	-228.13	-241.40	-247.34	-245.76	-287.32	-405.69
49790								
49791	XBADJ	TTP484	-512.93	-603.98	-676.68	-728.81	-758.80	-765.74
49792	XBADJ	TTP484	-749.41	0.00	0.00	0.00	-581.14	-496.01
49793	XBADJ	TTP484	-395.81	-283.58	-162.74	-36.95	0.00	29.38
49794	XBADJ	TTP484	18.23	6.53	-5.38	-17.12	-28.33	-38.69
49795	XBADJ	TTP484	-47.87	0.00	0.00	0.00	-178.36	-205.23
49796	XBADJ	TTP484	-225.87	-239.64	-246.13	-245.14	-287.32	-406.30
49797								
49798	XBADJ	TTP485	-514.24	-605.78	-678.91	-731.41	-761.69	-768.82
49799	XBADJ	TTP485	-752.60	0.00	0.00	0.00	0.00	-498.32
49800	XBADJ	TTP485	-397.69	-284.99	-163.62	-37.28	0.00	30.16
49801	XBADJ	TTP485	19.54	8.32	-3.15	-14.52	-25.45	-35.61
49802	XBADJ	TTP485	-44.68	0.00	0.00	0.00	0.00	-202.93
49803	XBADJ	TTP485	-223.99	-238.24	-245.25	-244.81	-287.55	-407.08
49804								
49805	XBADJ	TTP486	-515.72	-607.77	-681.36	-734.24	-764.81	-772.15
49806	XBADJ	TTP486	-756.02	0.00	0.00	0.00	0.00	-500.72
49807	XBADJ	TTP486	-399.64	-286.41	-164.48	-37.55	0.00	0.00
49808	XBADJ	TTP486	21.02	10.32	-0.69	-11.69	-22.32	-32.28
49809	XBADJ	TTP486	-41.26	0.00	0.00	0.00	0.00	-200.52
49810	XBADJ	TTP486	-222.04	-236.82	-244.39	-244.55	-287.88	-408.00
49811								
49812	XBADJ	TTP487	-517.06	-609.62	-683.65	-736.92	-767.79	-775.33
49813	XBADJ	TTP487	-759.32	0.00	0.00	0.00	0.00	-503.12
49814	XBADJ	TTP487	-401.60	-287.87	-165.40	-37.91	0.00	0.00
49815	XBADJ	TTP487	22.36	12.16	1.60	-9.01	-19.35	-29.10
49816	XBADJ	TTP487	-37.96	0.00	0.00	0.00	0.00	-198.13
49817	XBADJ	TTP487	-220.08	-235.35	-243.47	-244.19	-288.10	-408.79
49818								
49819	XBADJ	TTP488	-518.58	-611.67	-686.18	-739.83	-771.01	-778.76
49820	XBADJ	TTP488	-762.85	0.00	0.00	0.00	0.00	-505.61
49821	XBADJ	TTP488	-403.61	-289.35	-166.30	-38.19	0.00	0.00
49822	XBADJ	TTP488	23.88	14.22	4.12	-6.09	-16.12	-25.67
49823	XBADJ	TTP488	-34.43	0.00	0.00	0.00	0.00	-195.64
49824	XBADJ	TTP488	-218.07	-233.87	-242.57	-243.90	-288.43	-409.73
49825								
49826	XBADJ	TTP489	-519.81	-613.42	-688.39	-742.44	-773.93	-781.91
49827	XBADJ	TTP489	-766.13	0.00	0.00	0.00	0.00	-508.07
49828	XBADJ	TTP489	-405.66	-290.91	-167.33	-38.66	0.00	0.00
49829	XBADJ	TTP489	25.11	15.96	6.33	-3.49	-13.21	-22.52

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49830      XBADJ    TTP489         -31.15     0.00     0.00     0.00     0.00  -193.17
49831      XBADJ    TTP489        -216.02  -232.31  -241.54  -243.43  -288.54  -410.41
49832
49833      YBADJ    B1FP           199.72   174.88   144.73   110.18    72.28    32.18
49834      YBADJ    B1FP            -8.89   -49.70   -88.53  -125.00  -157.68  -185.56
49835      YBADJ    B1FP          -207.81  -223.75  -232.88  -234.94  -229.86  -218.49
49836      YBADJ    B1FP          -199.72  -174.88  -144.73  -110.18   -72.28   -32.18
49837      YBADJ    B1FP             8.89    49.70    88.53   125.00   157.68   185.56
49838      YBADJ    B1FP           207.81   223.75   232.88   234.94   229.86   218.49
49839
49840      YBADJ    B2FP           224.22   235.69   169.17   119.90    66.99    12.04
49841      YBADJ    B2FP           -43.27   -97.26  -142.05    86.22    46.08     4.54
49842      YBADJ    B2FP           -37.14   -77.69  -115.88  -150.55  -180.64  -205.95
49843      YBADJ    B2FP          -224.22  -235.69  -169.17  -119.90   -66.99   -12.04
49844      YBADJ    B2FP            43.27    97.26   142.05   -86.22   -46.08    -4.54
49845      YBADJ    B2FP            37.14   317.03   326.26   325.58   315.00   205.95
49846
49847      YBADJ    B3FP           286.09   242.27   191.08   134.09    73.03     9.74
49848      YBADJ    B3FP           -53.84  -114.72  -173.29  -226.60  -273.02  -311.15
49849      YBADJ    B3FP          -339.82  -358.17  -365.63  -361.99  -346.60  -321.22
49850      YBADJ    B3FP          -286.09  -242.27  -191.08  -134.09   -73.03    -9.74
49851      YBADJ    B3FP            53.84   114.72   173.29   226.60   273.02   311.15
49852      YBADJ    B3FP           339.82   358.17   365.63   361.99   346.60   321.22
49853
49854      YBADJ    B4FP           315.56   268.82   213.91   152.50    86.45    17.78
49855      YBADJ    B4FP           -51.43  -119.22  -183.34  -241.89  -293.08  -335.37
49856      YBADJ    B4FP          -367.47  -388.41  -397.54  -394.60  -379.16  -352.72
49857      YBADJ    B4FP          -315.56  -268.82  -213.91  -152.50   -86.45   -17.78
49858      YBADJ    B4FP            51.43   119.22   183.34   241.89   293.08   335.37
49859      YBADJ    B4FP           367.47   388.41   397.54   394.60   379.16   352.72
49860
49861      YBADJ    B1N1          -214.55  -212.95  -204.87  -190.58  -170.49  -145.22
49862      YBADJ    B1N1          -115.54   -82.34   -46.18    -8.96    28.54    65.17
49863      YBADJ    B1N1            99.82   131.44   159.06   181.85   199.11   209.64
49864      YBADJ    B1N1           214.55   212.95   204.87   190.58   170.49   145.22
49865      YBADJ    B1N1           115.54    82.34    46.18     8.96   -28.54   -65.17
49866      YBADJ    B1N1           -99.82  -131.44  -159.06  -181.85  -199.11  -209.64
49867
49868      YBADJ    B1N2          -210.75  -209.37  -201.64  -187.78  -168.21  -143.53
49869      YBADJ    B1N2          -114.50   -81.98   -46.50    -9.96    26.90    62.93
49870      YBADJ    B1N2            97.05   128.23   155.50   178.06   195.20   205.72
49871      YBADJ    B1N2           210.75   209.37   201.64   187.78   168.21   143.53
49872      YBADJ    B1N2           114.50    81.98    46.50     9.96   -26.90   -62.93
49873      YBADJ    B1N2           -97.05  -128.23  -155.50  -178.06  -195.20  -205.72
49874
49875      YBADJ    B1N3          -207.01  -205.89  -198.51  -185.11  -166.08  -142.00
49876      YBADJ    B1N3          -113.61   -81.77   -46.97   -11.09    25.13    60.58
49877      YBADJ    B1N3            94.20   124.95   151.91   174.25   191.30   201.84
49878      YBADJ    B1N3           207.01   205.89   198.51   185.11   166.08   142.00
49879      YBADJ    B1N3           113.61    81.77    46.97    11.09   -25.13   -60.58
49880      YBADJ    B1N3           -94.20  -124.95  -151.91  -174.25  -191.30  -201.84
49881
49882      YBADJ    B1N4          -202.97  -202.15  -195.19  -182.29  -163.86  -140.45
49883      YBADJ    B1N4          -112.77   -81.67   -47.61   -12.45    23.09    57.92
49884      YBADJ    B1N4            91.00   121.32   147.94   170.07   187.04   197.62
49885      YBADJ    B1N4           202.97   202.15   195.19   182.29   163.86   140.45
49886      YBADJ    B1N4           112.77    81.67    47.61    12.45   -23.09   -57.92
49887      YBADJ    B1N4           -91.00  -121.32  -147.94  -170.07  -187.04  -197.63
49888
49889      YBADJ    B1N5          -199.36  -198.76  -192.13  -179.65  -161.72  -138.87
49890      YBADJ    B1N5          -111.80   -81.34   -47.93   -13.41    21.51    55.79
49891      YBADJ    B1N5            88.37   118.26   144.56   166.47   183.32   193.90
49892      YBADJ    B1N5           199.36   198.76   192.13   179.65   161.72   138.87
49893      YBADJ    B1N5           111.80    81.34    47.93    13.41   -21.51   -55.79
49894      YBADJ    B1N5           -88.37  -118.26  -144.56  -166.47  -183.32  -193.91
49895
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49896      YBADJ    B1N6          -195.36  -195.02  -188.74  -176.74  -159.36  -137.14
49897      YBADJ    B1N6          -110.75   -81.00   -48.32   -14.52    19.73    53.38
49898      YBADJ    B1N6            85.41   114.85   140.79   162.46   179.18   189.78
49899      YBADJ    B1N6           195.36   195.02   188.74   176.74   159.36   137.14
49900      YBADJ    B1N6           110.75    81.00    48.32    14.52   -19.73   -53.38
49901      YBADJ    B1N6           -85.41  -114.85  -140.79  -162.46  -179.18  -189.78
49902
49903      YBADJ    B1N7          -187.76  -187.89  -182.31  -171.19  -154.87  -133.84
49904      YBADJ    B1N7          -108.75   -80.35   -49.04   -16.59    16.37    48.84
49905      YBADJ    B1N7            79.82   108.37   133.63   154.83   171.33   181.93
49906      YBADJ    B1N7           187.76   187.89   182.31   171.19   154.87   133.84
49907      YBADJ    B1N7           108.75    80.35    49.04    16.59   -16.37   -48.84
49908      YBADJ    B1N7           -79.82  -108.37  -133.63  -154.83  -171.33  -181.93
49909
49910      YBADJ    B1N8          -183.93  -184.30  -179.07  -168.40  -152.62  -132.20
49911      YBADJ    B1N8          -107.76   -80.05   -49.43   -17.66    14.65    46.52
49912      YBADJ    B1N8            76.97   105.09   130.01   150.98   167.36   177.97
49913      YBADJ    B1N8           183.93   184.30   179.07   168.40   152.62   132.20
49914      YBADJ    B1N8           107.76    80.05    49.43    17.66   -14.65   -46.52
49915      YBADJ    B1N8           -76.97  -105.09  -130.01  -150.98  -167.36  -177.97
49916
49917      YBADJ    B1N9          -180.05  -180.71  -175.88  -165.71  -150.51  -130.73
49918      YBADJ    B1N9          -106.97   -79.97   -50.07   -18.99    12.67    43.94
49919      YBADJ    B1N9            73.88   101.57   126.18   146.95   163.26   173.92
49920      YBADJ    B1N9           180.05   180.71   175.88   165.71   150.51   130.73
49921      YBADJ    B1N9           106.97    79.97    50.07    18.99   -12.67   -43.94
49922      YBADJ    B1N9           -73.88  -101.57  -126.18  -146.95  -163.26  -173.92
49923
49924      YBADJ    B1N10         -176.39  -177.30  -172.83  -163.10  -148.42  -129.23
49925      YBADJ    B1N10         -106.12   -79.78   -50.54   -20.12    10.92    41.63
49926      YBADJ    B1N10           71.07    98.36   122.65   143.22   159.44   170.12
49927      YBADJ    B1N10          176.39   177.30   172.83   163.10   148.42   129.23
49928      YBADJ    B1N10          106.12    79.78    50.54    20.12   -10.92   -41.63
49929      YBADJ    B1N10          -71.07   -98.36  -122.65  -143.22  -159.44  -170.12
49930
49931      YBADJ    B1N11         -172.47  -173.63  -169.52  -160.26  -146.13  -127.55
49932      YBADJ    B1N11         -105.11   -79.47   -50.94   -21.21     9.16    39.26
49933      YBADJ    B1N11           68.17    95.00   118.95   139.28   155.38   166.07
49934      YBADJ    B1N11          172.47   173.63   169.52   160.26   146.13   127.55
49935      YBADJ    B1N11          105.11    79.47    50.94    21.21    -9.16   -39.26
49936      YBADJ    B1N11          -68.17   -95.00  -118.95  -139.28  -155.38  -166.07
49937
49938      YBADJ    B1N12         -168.53  -169.92  -166.14  -157.32  -143.71  -125.74
49939      YBADJ    B1N12         -103.95   -79.00   -51.18   -22.15     7.56    37.03
49940      YBADJ    B1N12           65.38    91.75   115.33   135.40   151.36   162.03
49941      YBADJ    B1N12          168.53   169.92   166.14   157.32   143.71   125.74
49942      YBADJ    B1N12          103.95    79.00    51.18    22.15    -7.56   -37.03
49943      YBADJ    B1N12          -65.38   -91.75  -115.33  -135.40  -151.36  -162.03
49944
49945      YBADJ    B1N13         -164.76  -166.37  -162.93  -154.54  -141.45  -124.07
49946      YBADJ    B1N13         -102.91   -78.63   -51.49   -23.13     5.93    34.82
49947      YBADJ    B1N13           62.65    88.57   111.80   131.64   147.48   158.14
49948      YBADJ    B1N13          164.76   166.37   162.93   154.54   141.45   124.07
49949      YBADJ    B1N13          102.91    78.63    51.49    23.13    -5.93   -34.82
49950      YBADJ    B1N13          -62.65   -88.57  -111.80  -131.64  -147.48  -158.14
49951
49952      YBADJ    B1N14         -160.95  -162.84  -159.78  -151.86  -139.33  -122.57
49953      YBADJ    B1N14         -102.08   -78.49   -52.05   -24.37     4.05    32.35
49954      YBADJ    B1N14           59.67    85.18   108.09   127.73   143.48   154.18
49955      YBADJ    B1N14          160.95   162.84   159.78   151.86   139.33   122.57
49956      YBADJ    B1N14          102.08    78.49    52.05    24.37    -4.05   -32.35
49957      YBADJ    B1N14          -59.67   -85.18  -108.09  -127.73  -143.48  -154.18
49958
49959      YBADJ    B1N15         -141.76  -144.94  -143.71  -138.12  -128.33  -114.64
49960      YBADJ    B1N15          -97.47   -77.33   -54.38   -30.12    -4.94    20.39
49961      YBADJ    B1N15           45.10    68.44    89.69   108.23   123.48   134.28
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49962	YBADJ	B1N15	141.76	144.94	143.71	138.12	128.33	114.64
49963	YBADJ	B1N15	97.47	77.33	54.38	30.12	4.94	-20.39
49964	YBADJ	B1N15	-45.10	-68.44	-89.70	-108.23	-123.48	-134.28
49965								
49966	YBADJ	B1N16	-137.85	-141.28	-140.41	-135.28	-126.04	-112.97
49967	YBADJ	B1N16	-96.46	-77.03	-54.78	-31.22	-6.70	18.02
49968	YBADJ	B1N16	42.19	65.08	86.00	104.30	119.43	130.24
49969	YBADJ	B1N16	137.85	141.28	140.41	135.28	126.04	112.97
49970	YBADJ	B1N16	96.46	77.03	54.78	31.22	6.70	-18.02
49971	YBADJ	B1N16	-42.19	-65.08	-86.00	-104.30	-119.43	-130.24
49972								
49973	YBADJ	B1N17	-133.90	-137.55	-137.02	-132.33	-123.61	-111.14
49974	YBADJ	B1N17	-95.29	-76.55	-55.01	-32.15	-8.30	15.80
49975	YBADJ	B1N17	39.41	61.83	82.37	100.41	115.40	126.19
49976	YBADJ	B1N17	133.90	137.55	137.02	132.33	123.61	111.14
49977	YBADJ	B1N17	95.29	76.55	55.01	32.15	8.30	-15.80
49978	YBADJ	B1N17	-39.41	-61.83	-82.37	-100.41	-115.40	-126.19
49979								
49980	YBADJ	B1N18	-130.14	-134.01	-133.82	-129.56	-121.36	-109.48
49981	YBADJ	B1N18	-94.27	-76.19	-55.33	-33.14	-9.93	13.58
49982	YBADJ	B1N18	36.67	58.65	78.85	96.66	111.52	122.31
49983	YBADJ	B1N18	130.14	134.01	133.82	129.56	121.36	109.48
49984	YBADJ	B1N18	94.27	76.19	55.33	33.14	9.93	-13.58
49985	YBADJ	B1N18	-36.67	-58.65	-78.85	-96.66	-111.52	-122.31
49986								
49987	YBADJ	B1N19	-126.32	-130.47	-130.66	-126.88	-119.24	-107.98
49988	YBADJ	B1N19	-93.43	-76.05	-55.89	-34.38	-11.81	11.11
49989	YBADJ	B1N19	33.69	55.25	75.14	92.73	107.52	118.34
49990	YBADJ	B1N19	126.32	130.47	130.66	126.88	119.24	107.98
49991	YBADJ	B1N19	93.43	76.05	55.89	34.38	11.81	-11.11
49992	YBADJ	B1N19	-33.69	-55.25	-75.14	-92.73	-107.52	-118.34
49993								
49994	YBADJ	B1N20	-153.14	-155.53	-153.19	-146.20	-134.77	-119.24
49995	YBADJ	B1N20	-100.09	-77.90	-52.87	-26.58	0.52	27.60
49996	YBADJ	B1N20	53.85	78.46	100.69	119.85	135.38	146.10
49997	YBADJ	B1N20	153.14	155.53	153.19	146.20	134.77	119.24
49998	YBADJ	B1N20	100.09	77.90	52.87	26.58	-0.52	-27.60
49999	YBADJ	B1N20	-53.85	-78.46	-100.69	-119.85	-135.38	-146.10
50000								
50001	YBADJ	B1N21	-149.30	-151.93	-149.95	-143.42	-132.52	-117.60
50002	YBADJ	B1N21	-99.11	-77.60	-53.27	-27.67	-1.21	25.27
50003	YBADJ	B1N21	50.99	75.16	97.05	115.99	131.40	142.12
50004	YBADJ	B1N21	149.30	151.93	149.95	143.42	132.52	117.60
50005	YBADJ	B1N21	99.11	77.60	53.27	27.67	1.21	-25.27
50006	YBADJ	B1N21	-50.99	-75.16	-97.05	-115.99	-131.40	-142.13
50007								
50008	YBADJ	B1N22	-145.43	-148.35	-146.77	-140.73	-130.41	-116.13
50009	YBADJ	B1N22	-98.32	-77.52	-53.90	-28.99	-3.19	22.71
50010	YBADJ	B1N22	47.91	71.66	93.23	111.97	127.31	138.09
50011	YBADJ	B1N22	145.43	148.35	146.77	140.73	130.41	116.13
50012	YBADJ	B1N22	98.32	77.52	53.90	28.99	3.19	-22.71
50013	YBADJ	B1N22	-47.91	-71.66	-93.23	-111.97	-127.31	-138.09
50014								
50015	YBADJ	B1N23	-107.51	-112.93	-114.91	-113.41	-108.46	-100.21
50016	YBADJ	B1N23	-88.92	-74.93	-58.19	-40.03	-20.65	-0.64
50017	YBADJ	B1N23	19.39	38.83	57.09	73.61	87.90	98.83
50018	YBADJ	B1N23	107.51	112.93	114.91	113.41	108.46	100.21
50019	YBADJ	B1N23	88.92	74.93	58.19	40.03	20.65	0.64
50020	YBADJ	B1N23	-19.39	-38.83	-57.09	-73.61	-87.90	-98.83
50021								
50022	YBADJ	B1N24	-103.60	-109.27	-111.61	-110.57	-106.16	-98.53
50023	YBADJ	B1N24	-87.91	-74.61	-58.58	-41.12	-22.40	-3.00
50024	YBADJ	B1N24	16.49	35.48	53.40	69.68	83.86	94.79
50025	YBADJ	B1N24	103.60	109.27	111.61	110.57	106.16	98.53
50026	YBADJ	B1N24	87.91	74.61	58.58	41.11	22.40	3.00
50027	YBADJ	B1N24	-16.49	-35.48	-53.40	-69.68	-83.86	-94.79

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50028
50029      YBADJ    B1N25          -99.65  -105.54  -108.22  -107.62  -103.74   -96.71
50030      YBADJ    B1N25          -86.75   -74.15   -58.82   -42.05   -24.01    -5.23
50031      YBADJ    B1N25           13.71    32.23    49.77    65.80    79.83    90.74
50032      YBADJ    B1N25           99.65   105.54   108.22   107.62   103.74    96.71
50033      YBADJ    B1N25           86.75    74.15    58.82    42.05    24.01     5.23
50034      YBADJ    B1N25          -13.71   -32.23   -49.77   -65.80   -79.83   -90.74
50035
50036      YBADJ    B1N26          -95.89  -102.00  -105.02  -104.85  -101.49   -95.05
50037      YBADJ    B1N26          -85.72   -73.79   -59.14   -43.04   -25.63    -7.45
50038      YBADJ    B1N26           10.97    29.05    46.25    62.04    75.95    86.86
50039      YBADJ    B1N26           95.89   102.00   105.02   104.85   101.49    95.05
50040      YBADJ    B1N26           85.72    73.79    59.14    43.04    25.63     7.45
50041      YBADJ    B1N26          -10.97   -29.05   -46.25   -62.04   -75.95   -86.86
50042
50043      YBADJ    B1N27          -92.07   -98.46  -101.86  -102.16   -99.36   -93.54
50044      YBADJ    B1N27          -84.88   -73.64   -59.69   -44.27   -27.51    -9.91
50045      YBADJ    B1N27            8.00    25.65    42.53    58.12    71.94    82.89
50046      YBADJ    B1N27           92.07    98.46   101.86   102.16    99.36    93.54
50047      YBADJ    B1N27           84.88    73.64    59.69    44.27    27.51     9.91
50048      YBADJ    B1N27           -8.00   -25.65   -42.53   -58.12   -71.94   -82.89
50049
50050      YBADJ    B1N28         -118.89  -123.52  -124.40  -121.49  -114.90  -104.82
50051      YBADJ    B1N28          -91.55   -75.50   -56.68   -36.49   -15.19     6.58
50052      YBADJ    B1N28           28.14    48.85    68.08    85.24    99.81   110.65
50053      YBADJ    B1N28          118.89   123.52   124.40   121.49   114.90   104.82
50054      YBADJ    B1N28           91.55    75.50    56.68    36.49    15.19    -6.58
50055      YBADJ    B1N28          -28.14   -48.86   -68.08   -85.24   -99.81  -110.65
50056
50057      YBADJ    B1N29         -115.05  -119.92  -121.16  -118.71  -112.66  -103.18
50058      YBADJ    B1N29          -90.56   -75.20   -57.08   -37.57   -16.92     4.25
50059      YBADJ    B1N29           25.29    45.56    64.44    81.37    95.83   106.68
50060      YBADJ    B1N29          115.05   119.92   121.16   118.71   112.66   103.18
50061      YBADJ    B1N29           90.56    75.20    57.08    37.57    16.92    -4.25
50062      YBADJ    B1N29          -25.29   -45.56   -64.44   -81.37   -95.83  -106.68
50063
50064      YBADJ    B1N30         -111.18  -116.34  -117.97  -116.02  -110.54  -101.70
50065      YBADJ    B1N30          -89.77   -75.12   -57.71   -38.90   -18.89     1.68
50066      YBADJ    B1N30           22.21    42.06    60.63    77.36    91.74   102.64
50067      YBADJ    B1N30          111.18   116.34   117.97   116.02   110.54   101.70
50068      YBADJ    B1N30           89.77    75.12    57.71    38.90    18.89    -1.68
50069      YBADJ    B1N30          -22.21   -42.06   -60.63   -77.36   -91.74  -102.64
50070
50071      YBADJ    B1N31          -72.87   -80.55   -85.78   -88.40   -88.33   -85.58
50072      YBADJ    B1N31          -80.24   -72.45   -61.99   -50.00   -36.48   -21.85
50073      YBADJ    B1N31           -6.56     8.93    24.15    38.64    51.95    62.99
50074      YBADJ    B1N31           72.87    80.55    85.78    88.40    88.33    85.58
50075      YBADJ    B1N31           80.24    72.45    61.99    50.00    36.48    21.85
50076      YBADJ    B1N31            6.56    -8.93   -24.15   -38.64   -51.95   -62.99
50077
50078      YBADJ    B1N32          -68.96   -76.88   -82.47   -85.55   -86.04   -83.91
50079      YBADJ    B1N32          -79.23   -72.14   -62.39   -51.09   -38.24   -24.22
50080      YBADJ    B1N32           -9.47     5.57    20.44    34.69    47.89    58.94
50081      YBADJ    B1N32           68.96    76.88    82.47    85.55    86.04    83.91
50082      YBADJ    B1N32           79.23    72.14    62.39    51.09    38.24    24.22
50083      YBADJ    B1N32            9.47    -5.57   -20.44   -34.69   -47.89   -58.94
50084
50085      YBADJ    B1N33          -65.02   -73.17   -79.09   -82.61   -83.62   -82.09
50086      YBADJ    B1N33          -78.07   -71.67   -62.63   -52.03   -39.84   -26.45
50087      YBADJ    B1N33          -12.25     2.32    16.82    30.82    43.87    54.90
50088      YBADJ    B1N33           65.02    73.17    79.09    82.61    83.62    82.09
50089      YBADJ    B1N33           78.07    71.67    62.63    52.03    39.84    26.45
50090      YBADJ    B1N33           12.25    -2.32   -16.82   -30.82   -43.87   -54.90
50091
50092      YBADJ    B1N34          -61.24   -69.62   -75.88   -79.83   -81.36   -80.42
50093      YBADJ    B1N34          -77.03   -71.30   -62.94   -53.01   -41.47   -28.66
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50094      YBADJ    B1N34          -14.99    -0.86    13.30    27.05    39.98    51.01
50095      YBADJ    B1N34           61.24    69.62    75.88    79.83    81.36    80.42
50096      YBADJ    B1N34           77.03    71.30    62.94    53.01    41.47    28.66
50097      YBADJ    B1N34           14.99     0.86   -13.30   -27.05   -39.98   -51.01
50098
50099      YBADJ    B1N35          -57.44   -66.09   -72.73   -77.16   -79.24   -78.92
50100      YBADJ    B1N35          -76.20   -71.17   -63.50   -54.25   -43.35   -31.13
50101      YBADJ    B1N35          -17.96    -4.25     9.59    23.14    35.99    47.05
50102      YBADJ    B1N35           57.44    66.09    72.73    77.16    79.24    78.92
50103      YBADJ    B1N35           76.20    71.17    63.50    54.25    43.35    31.13
50104      YBADJ    B1N35           17.96     4.25    -9.59   -23.14   -35.99   -47.05
50105
50106      YBADJ    B1N36          -84.24   -91.13   -95.25   -96.48   -94.78   -90.19
50107      YBADJ    B1N36          -82.87   -73.02   -60.49   -46.47   -31.03   -14.65
50108      YBADJ    B1N36            2.18    18.94    35.13    50.25    63.84    74.80
50109      YBADJ    B1N36           84.24    91.13    95.25    96.48    94.78    90.19
50110      YBADJ    B1N36           82.87    73.02    60.49    46.47    31.03    14.65
50111      YBADJ    B1N36           -2.18   -18.94   -35.13   -50.25   -63.84   -74.80
50112
50113      YBADJ    B1N37          -80.41   -87.55   -92.02   -93.70   -92.53   -88.55
50114      YBADJ    B1N37          -81.88   -72.72   -60.88   -47.54   -32.75   -16.96
50115      YBADJ    B1N37           -0.66    15.66    31.50    46.39    59.87    70.84
50116      YBADJ    B1N37           80.41    87.55    92.02    93.70    92.53    88.55
50117      YBADJ    B1N37           81.88    72.72    60.88    47.54    32.75    16.96
50118      YBADJ    B1N37            0.66   -15.66   -31.50   -46.39   -59.87   -70.84
50119
50120      YBADJ    B1N38          -76.54   -83.97   -88.84   -91.01   -90.42   -87.08
50121      YBADJ    B1N38          -81.10   -72.65   -61.52   -48.87   -34.73   -19.54
50122      YBADJ    B1N38           -3.75    12.15    27.69    42.38    55.78    66.80
50123      YBADJ    B1N38           76.54    83.97    88.84    91.01    90.42    87.08
50124      YBADJ    B1N38           81.10    72.65    61.52    48.87    34.73    19.54
50125      YBADJ    B1N38            3.75   -12.15   -27.69   -42.38   -55.78   -66.80
50126
50127      YBADJ    B1N39          -38.00   -47.95   -56.44   -63.21   -68.06   -70.84
50128      YBADJ    B1N39          -71.48   -69.94   -65.81   -60.01   -52.40   -43.19
50129      YBADJ    B1N39          -32.67   -21.16    -9.00     3.43    15.75    26.91
50130      YBADJ    B1N39           38.00    47.95    56.44    63.21    68.06    70.84
50131      YBADJ    B1N39           71.48    69.94    65.80    60.01    52.40    43.19
50132      YBADJ    B1N39           32.67    21.16     9.00    -3.43   -15.75   -26.91
50133
50134      YBADJ    B1N40          -34.08   -44.28   -53.12   -60.36   -65.76   -69.16
50135      YBADJ    B1N40          -70.46   -69.62   -66.19   -61.10   -54.15   -45.55
50136      YBADJ    B1N40          -35.57   -24.51   -12.70    -0.51    11.70    22.86
50137      YBADJ    B1N40           34.08    44.28    53.12    60.36    65.76    69.16
50138      YBADJ    B1N40           70.46    69.62    66.19    61.10    54.15    45.55
50139      YBADJ    B1N40           35.57    24.51    12.70     0.51   -11.70   -22.86
50140
50141      YBADJ    B1N41          -30.15   -40.56   -49.74   -57.42   -63.34   -67.34
50142      YBADJ    B1N41          -69.30   -69.15   -66.43   -62.04   -55.76   -47.78
50143      YBADJ    B1N41          -38.35   -27.76   -16.32    -4.39     7.68    18.82
50144      YBADJ    B1N41           30.15    40.56    49.74    57.42    63.34    67.34
50145      YBADJ    B1N41           69.30    69.15    66.43    62.04    55.76    47.78
50146      YBADJ    B1N41           38.35    27.76    16.32     4.39    -7.68   -18.82
50147
50148      YBADJ    B1N42          -26.37   -37.02   -46.54   -54.64   -61.09   -65.68
50149      YBADJ    B1N42          -68.27   -68.79   -66.76   -63.03   -57.39   -50.00
50150      YBADJ    B1N42          -41.10   -30.94   -19.85    -8.15     3.79    14.93
50151      YBADJ    B1N42           26.37    37.02    46.54    54.64    61.09    65.68
50152      YBADJ    B1N42           68.27    68.79    66.75    63.03    57.39    50.00
50153      YBADJ    B1N42           41.10    30.94    19.85     8.15    -3.79   -14.93
50154
50155      YBADJ    B1N43          -22.57   -33.48   -43.38   -51.96   -58.96   -64.17
50156      YBADJ    B1N43          -67.43   -68.64   -67.31   -64.26   -59.26   -52.46
50157      YBADJ    B1N43          -44.06   -34.33   -23.55   -12.06    -0.20    10.97
50158      YBADJ    B1N43           22.57    33.48    43.38    51.96    58.96    64.17
50159      YBADJ    B1N43           67.43    68.64    67.30    64.26    59.26    52.46
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50160      YBADJ    B1N43          44.06    34.33    23.55    12.06     0.20   -10.97
50161
50162      YBADJ    B1N44         -49.37   -58.53   -65.91   -71.28   -74.49   -75.44
50163      YBADJ    B1N44         -74.10   -70.50   -64.29   -56.47   -46.94   -35.98
50164      YBADJ    B1N44         -23.92   -11.14     1.98    15.04    27.65    38.72
50165      YBADJ    B1N44          49.37    58.53    65.91    71.28    74.49    75.44
50166      YBADJ    B1N44          74.10    70.50    64.29    56.47    46.94    35.98
50167      YBADJ    B1N44          23.92    11.14    -1.98   -15.04   -27.65   -38.72
50168
50169      YBADJ    B1N45         -45.54   -54.95   -62.68   -68.51   -72.26   -73.81
50170      YBADJ    B1N45         -73.12   -70.21   -64.69   -57.56   -48.67   -38.30
50171      YBADJ    B1N45         -26.77   -14.43    -1.65    11.19    23.68    34.76
50172      YBADJ    B1N45          45.54    54.95    62.68    68.51    72.26    73.81
50173      YBADJ    B1N45          73.12    70.21    64.69    57.56    48.67    38.30
50174      YBADJ    B1N45          26.77    14.43     1.65   -11.19   -23.68   -34.76
50175
50176      YBADJ    B1N46         -41.66   -51.35   -59.49   -65.81   -70.13   -72.33
50177      YBADJ    B1N46         -72.32   -70.12   -65.32   -58.88   -50.65   -40.87
50178      YBADJ    B1N46         -29.86   -17.94    -5.47     7.16    19.58    30.71
50179      YBADJ    B1N46          41.66    51.35    59.49    65.81    70.13    72.33
50180      YBADJ    B1N46          72.32    70.12    65.32    58.88    50.65    40.87
50181      YBADJ    B1N46          29.86    17.94     5.47    -7.16   -19.58   -30.71
50182
50183      YBADJ    B1N47          -3.81   -15.96   -27.63   -38.46   -48.12   -56.32
50184      YBADJ    B1N47         -62.81   -67.39   -69.46   -69.75   -67.92   -64.03
50185      YBADJ    B1N47         -58.20   -50.60   -41.46   -31.06   -19.71    -8.46
50186      YBADJ    B1N47           3.81    15.96    27.63    38.46    48.12    56.32
50187      YBADJ    B1N47          62.81    67.39    69.46    69.75    67.92    64.03
50188      YBADJ    B1N47          58.20    50.60    41.46    31.06    19.71     8.46
50189
50190      YBADJ    B1N48           0.12   -12.29   -24.32   -35.61   -45.82   -54.63
50191      YBADJ    B1N48         -61.79   -67.07   -69.85   -70.84   -69.68   -66.40
50192      YBADJ    B1N48         -61.10   -53.95   -45.16   -35.00   -23.77   -12.51
50193      YBADJ    B1N48          -0.12    12.29    24.32    35.61    45.82    54.63
50194      YBADJ    B1N48          61.79    67.07    69.85    70.84    69.68    66.40
50195      YBADJ    B1N48          61.10    53.95    45.16    35.00    23.77    12.51
50196
50197      YBADJ    B1N49           4.05    -8.57   -20.94   -32.67   -43.40   -52.82
50198      YBADJ    B1N49         -60.63   -66.60   -70.09   -71.77   -71.28   -68.63
50199      YBADJ    B1N49         -63.88   -57.20   -48.78   -38.87   -27.79   -16.55
50200      YBADJ    B1N49          -4.05     8.57    20.94    32.67    43.40    52.82
50201      YBADJ    B1N49          60.63    66.60    70.09    71.77    71.28    68.63
50202      YBADJ    B1N49          63.88    57.20    48.78    38.87    27.79    16.55
50203
50204      YBADJ    B1N50           7.83    -5.03   -17.73   -29.89   -41.15   -51.15
50205      YBADJ    B1N50         -59.60   -66.24   -70.41   -72.76   -72.91   -70.85
50206      YBADJ    B1N50         -66.63   -60.38   -52.31   -42.64   -31.68   -20.44
50207      YBADJ    B1N50          -7.83     5.03    17.73    29.89    41.15    51.15
50208      YBADJ    B1N50          59.60    66.24    70.41    72.76    72.91    70.85
50209      YBADJ    B1N50          66.63    60.38    52.31    42.64    31.68    20.44
50210
50211      YBADJ    B1N51          11.63    -1.49   -14.57   -27.21   -39.02   -49.65
50212      YBADJ    B1N51         -58.77   -66.10   -70.96   -73.99   -74.79   -73.30
50213      YBADJ    B1N51         -69.60   -63.77   -56.01   -46.55   -35.67   -24.40
50214      YBADJ    B1N51         -11.63     1.49    14.57    27.21    39.02    49.65
50215      YBADJ    B1N51          58.77    66.10    70.96    73.99    74.79    73.30
50216      YBADJ    B1N51          69.60    63.77    56.01    46.55    35.67    24.40
50217
50218      YBADJ    B1N52         -15.17   -26.54   -37.10   -46.54   -54.56   -60.92
50219      YBADJ    B1N52         -65.43   -67.95   -67.95   -66.21   -62.47   -56.82
50220      YBADJ    B1N52         -49.45   -40.58   -30.47   -19.44    -7.82     3.35
50221      YBADJ    B1N52          15.17    26.54    37.10    46.54    54.56    60.92
50222      YBADJ    B1N52          65.43    67.95    67.94    66.21    62.47    56.82
50223      YBADJ    B1N52          49.45    40.58    30.47    19.44     7.82    -3.35
50224
50225      YBADJ    B1N53         -11.34   -22.96   -33.87   -43.76   -52.32   -59.28
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50226	YBADJ	B1N53	-64.45	-67.66	-68.35	-67.29	-64.20	-59.15
50227	YBADJ	B1N53	-52.30	-43.87	-34.10	-23.30	-11.79	-0.61
50228	YBADJ	B1N53	11.34	22.96	33.87	43.76	52.32	59.28
50229	YBADJ	B1N53	64.45	67.66	68.34	67.29	64.20	59.15
50230	YBADJ	B1N53	52.30	43.87	34.10	23.30	11.79	0.61
50231								
50232	YBADJ	B1N54	-7.46	-19.37	-30.68	-41.06	-50.20	-57.80
50233	YBADJ	B1N54	-63.66	-67.57	-68.98	-68.62	-66.17	-61.72
50234	YBADJ	B1N54	-55.39	-47.38	-37.93	-27.32	-15.89	-4.66
50235	YBADJ	B1N54	7.46	19.37	30.68	41.06	50.20	57.80
50236	YBADJ	B1N54	63.66	67.57	68.97	68.62	66.17	61.72
50237	YBADJ	B1N54	55.39	47.38	37.93	27.32	15.89	4.66
50238								
50239	YBADJ	B1N55	30.80	16.44	1.57	-13.35	-27.86	-41.52
50240	YBADJ	B1N55	-53.92	-64.68	-73.02	-79.47	-83.50	-85.00
50241	YBADJ	B1N55	-83.92	-80.29	-74.21	-65.89	-55.56	-44.24
50242	YBADJ	B1N55	-30.80	-16.44	-1.57	13.35	27.86	41.52
50243	YBADJ	B1N55	53.92	64.68	73.02	79.47	83.50	85.00
50244	YBADJ	B1N55	83.92	80.29	74.21	65.89	55.56	44.23
50245								
50246	YBADJ	B1N56	34.71	20.10	4.87	-10.51	-25.56	-39.84
50247	YBADJ	B1N56	-52.91	-64.37	-73.42	-80.56	-85.26	-87.37
50248	YBADJ	B1N56	-86.82	-83.64	-77.91	-69.82	-59.61	-48.27
50249	YBADJ	B1N56	-34.71	-20.10	-4.87	10.51	25.56	39.84
50250	YBADJ	B1N56	52.91	64.37	73.42	80.56	85.26	87.37
50251	YBADJ	B1N56	86.82	83.64	77.91	69.82	59.61	48.27
50252								
50253	YBADJ	B1N57	38.66	23.82	8.25	-7.56	-23.15	-38.03
50254	YBADJ	B1N57	-51.75	-63.91	-73.66	-81.50	-86.87	-89.60
50255	YBADJ	B1N57	-89.61	-86.90	-81.54	-73.71	-63.64	-52.32
50256	YBADJ	B1N57	-38.66	-23.82	-8.25	7.56	23.15	38.03
50257	YBADJ	B1N57	51.75	63.91	73.66	81.50	86.87	89.60
50258	YBADJ	B1N57	89.61	86.90	81.54	73.71	63.64	52.32
50259								
50260	YBADJ	B1N58	42.42	27.36	11.45	-4.79	-20.90	-36.36
50261	YBADJ	B1N58	-50.73	-63.55	-73.98	-82.49	-88.50	-91.82
50262	YBADJ	B1N58	-92.35	-90.07	-85.06	-77.46	-67.51	-56.21
50263	YBADJ	B1N58	-42.42	-27.36	-11.45	4.79	20.90	36.36
50264	YBADJ	B1N58	50.73	63.55	73.98	82.49	88.50	91.82
50265	YBADJ	B1N58	92.35	90.07	85.06	77.46	67.51	56.20
50266								
50267	YBADJ	B1N59	46.24	30.90	14.62	-2.11	-18.77	-34.86
50268	YBADJ	B1N59	-49.89	-63.40	-74.53	-83.72	-90.37	-94.28
50269	YBADJ	B1N59	-95.32	-93.47	-88.77	-81.38	-71.52	-60.18
50270	YBADJ	B1N59	-46.24	-30.90	-14.62	2.11	18.77	34.86
50271	YBADJ	B1N59	49.89	63.40	74.53	83.72	90.37	94.28
50272	YBADJ	B1N59	95.32	93.47	88.77	81.38	71.52	60.17
50273								
50274	YBADJ	B1N60	19.42	5.84	-7.92	-21.44	-34.30	-46.13
50275	YBADJ	B1N60	-56.55	-65.26	-71.52	-75.94	-78.05	-77.79
50276	YBADJ	B1N60	-75.17	-70.27	-63.23	-54.27	-43.66	-32.41
50277	YBADJ	B1N60	-19.42	-5.84	7.92	21.44	34.30	46.13
50278	YBADJ	B1N60	56.55	65.26	71.52	75.94	78.05	77.79
50279	YBADJ	B1N60	75.17	70.27	63.23	54.27	43.66	32.41
50280								
50281	YBADJ	B1N61	23.27	9.44	-4.67	-18.65	-32.05	-44.48
50282	YBADJ	B1N61	-55.56	-64.95	-71.91	-77.01	-79.78	-80.12
50283	YBADJ	B1N61	-78.02	-73.56	-66.86	-58.13	-47.63	-36.38
50284	YBADJ	B1N61	-23.27	-9.44	4.67	18.65	32.05	44.48
50285	YBADJ	B1N61	55.56	64.95	71.91	77.01	79.78	80.12
50286	YBADJ	B1N61	78.02	73.56	66.86	58.13	47.63	36.38
50287								
50288	YBADJ	B1N62	27.13	13.02	-1.50	-15.96	-29.94	-43.02
50289	YBADJ	B1N62	-54.78	-64.88	-72.55	-78.34	-81.76	-82.69
50290	YBADJ	B1N62	-81.11	-77.07	-70.68	-62.15	-51.72	-40.43
50291	YBADJ	B1N62	-27.13	-13.02	1.50	15.96	29.94	43.02

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50292      YBADJ    B1N62          54.78    64.88    72.55    78.34    81.76    82.69
50293      YBADJ    B1N62          81.11    77.07    70.68    62.15    51.72    40.42
50294
50295      YBADJ    B1N63          65.19    48.56    30.45    11.42    -7.95   -27.09
50296      YBADJ    B1N63         -45.40   -62.33   -76.91   -89.48   -99.33  -106.17
50297      YBADJ    B1N63        -109.78  -110.06  -106.99  -100.67   -91.29   -79.84
50298      YBADJ    B1N63         -65.19   -48.56   -30.45   -11.42     7.95    27.09
50299      YBADJ    B1N63          45.40    62.33    76.91    89.48    99.33   106.17
50300      YBADJ    B1N63         109.78   110.06   106.99   100.67    91.29    79.83
50301
50302      YBADJ    B1N64          69.11    52.23    33.76    14.27    -5.66   -25.41
50303      YBADJ    B1N64         -44.39   -62.02   -77.31   -90.58  -101.10  -108.54
50304      YBADJ    B1N64        -112.69  -113.42  -110.70  -104.61   -95.35   -83.88
50305      YBADJ    B1N64         -69.11   -52.23   -33.76   -14.27     5.66    25.41
50306      YBADJ    B1N64          44.39    62.02    77.31    90.58   101.10   108.54
50307      YBADJ    B1N64         112.69   113.42   110.70   104.61    95.35    83.88
50308
50309      YBADJ    B1N65          73.04    55.94    37.15    17.22    -3.23   -23.59
50310      YBADJ    B1N65         -43.22   -61.55   -77.54   -91.50  -102.69  -110.76
50311      YBADJ    B1N65        -115.47  -116.66  -114.31  -108.49   -99.37   -87.93
50312      YBADJ    B1N65         -73.04   -55.94   -37.15   -17.22     3.23    23.59
50313      YBADJ    B1N65          43.22    61.55    77.54    91.50   102.69   110.76
50314      YBADJ    B1N65         115.47   116.66   114.31   108.49    99.37    87.92
50315
50316      YBADJ    B1N66          76.82    59.49    40.35    19.99    -0.98   -21.92
50317      YBADJ    B1N66         -42.19   -61.19   -77.86   -92.50  -104.32  -112.98
50318      YBADJ    B1N66        -118.21  -119.85  -117.84  -112.25  -103.26   -91.81
50319      YBADJ    B1N66         -76.82   -59.49   -40.35   -19.99     0.98    21.92
50320      YBADJ    B1N66          42.19    61.19    77.86    92.50   104.32   112.98
50321      YBADJ    B1N66         118.21   119.85   117.84   112.25   103.26    91.81
50322
50323      YBADJ    B1N67          80.62    63.02    43.50    22.66     1.14   -20.42
50324      YBADJ    B1N67         -41.37   -61.05   -78.42   -93.73  -106.21  -115.45
50325      YBADJ    B1N67        -121.19  -123.24  -121.55  -116.17  -107.25   -95.77
50326      YBADJ    B1N67         -80.62   -63.02   -43.50   -22.66    -1.14    20.42
50327      YBADJ    B1N67          41.37    61.05    78.42    93.73   106.21   115.45
50328      YBADJ    B1N67         121.19   123.24   121.55   116.17   107.25    95.77
50329
50330      YBADJ    B1N68          53.82    37.98    20.98     3.35   -14.39   -31.68
50331      YBADJ    B1N68         -48.02   -62.90   -75.40   -85.94   -93.88   -98.96
50332      YBADJ    B1N68        -101.03  -100.04   -96.01   -89.06   -79.40   -68.02
50333      YBADJ    B1N68         -53.82   -37.98   -20.98    -3.35    14.39    31.68
50334      YBADJ    B1N68          48.02    62.90    75.40    85.94    93.88    98.96
50335      YBADJ    B1N68         101.03   100.04    96.01    89.06    79.40    68.02
50336
50337      YBADJ    B1N69          57.65    41.56    24.21     6.12   -12.15   -30.05
50338      YBADJ    B1N69         -47.04   -62.60   -75.80   -87.02   -95.61  -101.29
50339      YBADJ    B1N69        -103.89  -103.33   -99.64   -92.91   -83.37   -71.99
50340      YBADJ    B1N69         -57.65   -41.56   -24.21    -6.12    12.15    30.05
50341      YBADJ    B1N69          47.04    62.60    75.80    87.02    95.61   101.29
50342      YBADJ    B1N69         103.89   103.33    99.64    92.91    83.37    71.98
50343
50344      YBADJ    B1N70          61.53    45.15    27.40     8.82   -10.03   -28.57
50345      YBADJ    B1N70         -46.25   -62.52   -76.43   -88.35   -97.58  -103.86
50346      YBADJ    B1N70        -106.97  -106.84  -103.46   -96.94   -87.47   -76.03
50347      YBADJ    B1N70         -61.53   -45.15   -27.40    -8.82    10.03    28.57
50348      YBADJ    B1N70          46.25    62.52    76.43    88.35    97.58   103.86
50349      YBADJ    B1N70         106.97   106.84   103.46    96.94    87.47    76.03
50350
50351      YBADJ    B1N71          99.54    80.70    59.40    36.30    12.09   -12.48
50352      YBADJ    B1N71         -36.68   -59.76   -80.56   -99.24  -114.92  -127.10
50353      YBADJ    B1N71        -135.42  -139.62  -139.58  -135.31  -126.92  -115.37
50354      YBADJ    B1N71         -99.54   -80.70   -59.40   -36.30   -12.09    12.48
50355      YBADJ    B1N71          36.68    59.76    80.56    99.24   114.92   127.10
50356      YBADJ    B1N71         135.42   139.62   139.58   135.31   126.92   115.36
50357
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50358	YBADJ	B1N72	103.45	84.36	62.70	39.14	14.39	-10.80
50359	YBADJ	B1N72	-35.66	-59.44	-80.95	-100.33	-116.66	-129.46
50360	YBADJ	B1N72	-138.31	-142.97	-143.28	-139.24	-130.96	-119.40
50361	YBADJ	B1N72	-103.45	-84.36	-62.70	-39.14	-14.39	10.80
50362	YBADJ	B1N72	35.66	59.44	80.95	100.33	116.66	129.46
50363	YBADJ	B1N72	138.31	142.97	143.28	139.24	130.96	119.40
50364								
50365	YBADJ	B1N73	107.40	88.08	66.09	42.09	16.81	-8.98
50366	YBADJ	B1N73	-34.50	-58.97	-81.19	-101.27	-118.28	-131.69
50367	YBADJ	B1N73	-141.10	-146.22	-146.91	-143.12	-134.99	-123.46
50368	YBADJ	B1N73	-107.40	-88.08	-66.09	-42.09	-16.81	8.98
50369	YBADJ	B1N73	34.50	58.97	81.19	101.27	118.28	131.69
50370	YBADJ	B1N73	141.10	146.22	146.91	143.12	134.99	123.45
50371								
50372	YBADJ	B1N74	111.18	91.63	69.30	44.86	19.06	-7.32
50373	YBADJ	B1N74	-33.47	-58.61	-81.51	-102.26	-119.91	-133.91
50374	YBADJ	B1N74	-143.85	-149.41	-150.43	-146.89	-138.88	-127.34
50375	YBADJ	B1N74	-111.18	-91.63	-69.30	-44.86	-19.06	7.32
50376	YBADJ	B1N74	33.47	58.61	81.51	102.26	119.91	133.91
50377	YBADJ	B1N74	143.85	149.41	150.43	146.89	138.88	127.34
50378								
50379	YBADJ	B1N75	114.98	95.16	72.45	47.54	21.18	-5.82
50380	YBADJ	B1N75	-32.64	-58.48	-82.07	-103.50	-121.79	-136.38
50381	YBADJ	B1N75	-146.82	-152.80	-154.14	-150.80	-142.88	-131.30
50382	YBADJ	B1N75	-114.98	-95.16	-72.45	-47.54	-21.18	5.82
50383	YBADJ	B1N75	32.64	58.48	82.07	103.50	121.79	136.38
50384	YBADJ	B1N75	146.82	152.80	154.14	150.80	142.88	131.30
50385								
50386	YBADJ	B1N76	88.17	70.11	49.92	28.21	5.65	-17.09
50387	YBADJ	B1N76	-39.30	-60.32	-79.05	-95.70	-109.45	-119.88
50388	YBADJ	B1N76	-126.66	-129.60	-128.59	-123.68	-115.01	-103.54
50389	YBADJ	B1N76	-88.17	-70.11	-49.92	-28.21	-5.65	17.09
50390	YBADJ	B1N76	39.30	60.32	79.05	95.70	109.45	119.88
50391	YBADJ	B1N76	126.66	129.60	128.59	123.68	115.01	103.54
50392								
50393	YBADJ	B1N77	92.01	73.70	53.16	31.00	7.89	-15.45
50394	YBADJ	B1N77	-38.32	-60.03	-79.45	-96.79	-111.19	-122.21
50395	YBADJ	B1N77	-129.52	-132.90	-132.23	-127.55	-118.99	-107.51
50396	YBADJ	B1N77	-92.01	-73.70	-53.16	-31.00	-7.89	15.45
50397	YBADJ	B1N77	38.32	60.03	79.45	96.79	111.19	122.21
50398	YBADJ	B1N77	129.52	132.90	132.23	127.55	118.99	107.51
50399								
50400	YBADJ	B1N78	95.87	77.28	56.34	33.69	10.01	-13.97
50401	YBADJ	B1N78	-37.53	-59.95	-80.08	-98.11	-113.16	-124.78
50402	YBADJ	B1N78	-132.60	-136.39	-136.05	-131.56	-123.08	-111.55
50403	YBADJ	B1N78	-95.87	-77.28	-56.34	-33.69	-10.01	13.97
50404	YBADJ	B1N78	37.53	59.95	80.08	98.11	113.16	124.78
50405	YBADJ	B1N78	132.60	136.39	136.05	131.56	123.08	111.55
50406								
50407	YBADJ	B1N79	134.08	112.96	88.40	61.15	32.05	1.97
50408	YBADJ	B1N79	-28.16	-57.44	-84.52	-109.35	-130.87	-148.41
50409	YBADJ	B1N79	-161.44	-169.57	-172.54	-170.27	-162.83	-151.13
50410	YBADJ	B1N79	-134.08	-112.96	-88.40	-61.15	-32.05	-1.97
50411	YBADJ	B1N79	28.16	57.44	84.52	109.35	130.87	148.41
50412	YBADJ	B1N79	161.44	169.57	172.54	170.27	162.83	151.13
50413								
50414	YBADJ	B1N80	137.99	116.62	91.70	63.99	34.34	3.65
50415	YBADJ	B1N80	-27.16	-57.14	-84.92	-110.45	-132.63	-150.78
50416	YBADJ	B1N80	-164.35	-172.92	-176.24	-174.21	-166.88	-155.18
50417	YBADJ	B1N80	-137.99	-116.62	-91.70	-63.99	-34.34	-3.65
50418	YBADJ	B1N80	27.16	57.14	84.92	110.45	132.63	150.78
50419	YBADJ	B1N80	164.35	172.92	176.24	174.21	166.88	155.17
50420								
50421	YBADJ	B1N81	141.93	120.33	95.07	66.93	36.75	5.46
50422	YBADJ	B1N81	-26.00	-56.67	-85.16	-111.39	-134.24	-153.01
50423	YBADJ	B1N81	-167.13	-176.17	-179.86	-178.08	-170.90	-159.21

50424	YBADJ	B1N81	-141.93	-120.33	-95.07	-66.93	-36.75	-5.46
50425	YBADJ	B1N81	26.00	56.67	85.16	111.39	134.24	153.01
50426	YBADJ	B1N81	167.13	176.17	179.86	178.08	170.90	159.21
50427								
50428	YBADJ	B1N82	145.70	123.88	98.28	69.70	39.01	7.13
50429	YBADJ	B1N82	-24.97	-56.31	-85.48	-112.38	-135.87	-155.23
50430	YBADJ	B1N82	-169.87	-179.36	-183.39	-181.85	-174.79	-163.10
50431	YBADJ	B1N82	-145.70	-123.88	-98.28	-69.70	-39.01	-7.13
50432	YBADJ	B1N82	24.97	56.31	85.48	112.38	135.87	155.23
50433	YBADJ	B1N82	169.87	179.36	183.39	181.85	174.79	163.10
50434								
50435	YBADJ	B1N83	149.52	127.42	101.45	72.39	41.14	8.63
50436	YBADJ	B1N83	-24.13	-56.16	-86.03	-113.61	-137.74	-157.69
50437	YBADJ	B1N83	-172.85	-182.75	-187.10	-185.77	-178.79	-167.07
50438	YBADJ	B1N83	-149.52	-127.42	-101.45	-72.39	-41.14	-8.63
50439	YBADJ	B1N83	24.13	56.16	86.03	113.61	137.74	157.69
50440	YBADJ	B1N83	172.85	182.75	187.10	185.77	178.79	167.07
50441								
50442	YBADJ	B1N84	122.70	102.36	78.91	53.06	25.60	-2.64
50443	YBADJ	B1N84	-30.80	-58.02	-83.02	-105.82	-125.42	-141.20
50444	YBADJ	B1N84	-152.70	-159.55	-161.56	-158.65	-150.93	-139.31
50445	YBADJ	B1N84	-122.70	-102.36	-78.91	-53.06	-25.60	2.64
50446	YBADJ	B1N84	30.80	58.02	83.02	105.82	125.42	141.20
50447	YBADJ	B1N84	152.70	159.55	161.56	158.65	150.93	139.31
50448								
50449	YBADJ	B1N85	126.53	105.95	82.14	55.84	27.85	-1.00
50450	YBADJ	B1N85	-29.81	-57.72	-83.41	-106.90	-127.14	-143.52
50451	YBADJ	B1N85	-155.54	-162.83	-165.18	-162.51	-154.90	-143.27
50452	YBADJ	B1N85	-126.53	-105.95	-82.14	-55.84	-27.85	1.00
50453	YBADJ	B1N85	29.81	57.72	83.41	106.90	127.14	143.52
50454	YBADJ	B1N85	155.54	162.83	165.18	162.51	154.90	143.27
50455								
50456	YBADJ	B1N86	130.41	109.54	85.33	58.54	29.96	0.47
50457	YBADJ	B1N86	-29.03	-57.64	-84.05	-108.23	-129.13	-146.10
50458	YBADJ	B1N86	-158.63	-166.35	-169.01	-166.53	-159.00	-147.32
50459	YBADJ	B1N86	-130.41	-109.54	-85.33	-58.54	-29.96	-0.47
50460	YBADJ	B1N86	29.03	57.64	84.05	108.23	129.13	146.10
50461	YBADJ	B1N86	158.63	166.35	169.01	166.53	159.00	147.32
50462								
50463	YBADJ	B1N87	168.67	145.31	117.54	86.20	52.24	16.69
50464	YBADJ	B1N87	-19.36	-54.83	-88.17	-119.16	-146.53	-169.45
50465	YBADJ	B1N87	-187.23	-199.31	-205.34	-205.12	-198.68	-186.90
50466	YBADJ	B1N87	-168.67	-145.31	-117.54	-86.20	-52.24	-16.69
50467	YBADJ	B1N87	19.36	54.83	88.17	119.16	146.53	169.45
50468	YBADJ	B1N87	187.23	199.31	205.34	205.12	198.68	186.89
50469								
50470	YBADJ	B1N88	172.57	148.97	120.84	89.04	54.53	18.37
50471	YBADJ	B1N88	-18.36	-54.52	-88.57	-120.25	-148.29	-171.82
50472	YBADJ	B1N88	-190.13	-202.66	-209.04	-209.06	-202.73	-190.93
50473	YBADJ	B1N88	-172.57	-148.97	-120.84	-89.04	-54.53	-18.37
50474	YBADJ	B1N88	18.36	54.52	88.57	120.25	148.29	171.82
50475	YBADJ	B1N88	190.13	202.66	209.04	209.06	202.73	190.93
50476								
50477	YBADJ	B1N89	176.52	152.69	124.23	91.99	56.95	20.18
50478	YBADJ	B1N89	-17.20	-54.06	-88.81	-121.19	-149.90	-174.05
50479	YBADJ	B1N89	-192.92	-205.92	-212.66	-212.95	-206.76	-194.99
50480	YBADJ	B1N89	-176.52	-152.69	-124.23	-91.99	-56.95	-20.18
50481	YBADJ	B1N89	17.20	54.06	88.81	121.19	149.90	174.05
50482	YBADJ	B1N89	192.92	205.92	212.66	212.95	206.76	194.98
50483								
50484	YBADJ	B1N90	157.29	134.72	108.06	78.12	45.80	12.09
50485	YBADJ	B1N90	-21.99	-55.40	-86.66	-115.62	-141.07	-162.24
50486	YBADJ	B1N90	-178.47	-189.28	-194.35	-193.50	-186.78	-175.07
50487	YBADJ	B1N90	-157.29	-134.72	-108.06	-78.12	-45.80	-12.09
50488	YBADJ	B1N90	21.99	55.40	86.66	115.62	141.07	162.24
50489	YBADJ	B1N90	178.47	189.28	194.35	193.50	186.78	175.07

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50490
50491      YBADJ    B1N91          161.13   138.31   111.30    80.90    48.04    13.73
50492      YBADJ    B1N91          -21.00   -55.10   -87.06  -116.70  -142.80  -164.57
50493      YBADJ    B1N91         -181.33  -192.58  -197.98  -197.37  -190.76  -179.04
50494      YBADJ    B1N91         -161.13  -138.31  -111.30   -80.90   -48.04   -13.73
50495      YBADJ    B1N91           21.01    55.10    87.06   116.70   142.80   164.57
50496      YBADJ    B1N91          181.33   192.58   197.98   197.37   190.76   179.04
50497
50498      YBADJ    B1N92          164.99   141.89   114.48    83.58    50.15    15.19
50499      YBADJ    B1N92          -20.22   -55.03   -87.70  -118.03  -144.79  -167.14
50500      YBADJ    B1N92         -184.42  -196.09  -201.80  -201.38  -194.85  -183.09
50501      YBADJ    B1N92         -164.99  -141.89  -114.48   -83.58   -50.15   -15.19
50502      YBADJ    B1N92           20.22    55.03    87.70   118.03   144.79   167.14
50503      YBADJ    B1N92          184.42   196.09   201.80   201.38   194.85   183.08
50504
50505      YBADJ    B2N1           -267.58  -276.81  -275.22  -263.06  -242.90  -215.37
50506      YBADJ    B2N1           -181.29     0.00   -91.55   -46.97    -1.18    44.63
50507      YBADJ    B2N1             89.09   130.85   168.63   201.28   227.82   250.22
50508      YBADJ    B2N1            267.58   276.81   275.22   263.06   242.90   215.37
50509      YBADJ    B2N1            181.29     0.00    91.55    46.97     1.18   -44.63
50510      YBADJ    B2N1            -89.09  -130.85  -168.63  -201.28  -227.82  -250.22
50511
50512      YBADJ    B2N2           -263.69  -273.16  -271.93  -260.22  -240.61  -213.69
50513      YBADJ    B2N2           -180.27     0.00   -91.93   -48.04    -2.92    42.29
50514      YBADJ    B2N2             86.22   127.52   164.95   197.37   223.79   246.20
50515      YBADJ    B2N2            263.69   273.16   271.93   260.22   240.61   213.69
50516      YBADJ    B2N2            180.27     0.00    91.93    48.04     2.92   -42.29
50517      YBADJ    B2N2            -86.22  -127.52  -164.95  -197.37  -223.79  -246.20
50518
50519      YBADJ    B2N3           -259.68  -269.39  -268.50  -257.25  -238.18  -211.87
50520      YBADJ    B2N3           -179.12     0.00   -92.21   -49.03    -4.59    39.99
50521      YBADJ    B2N3             83.36   124.19   161.25   193.40   219.69   242.08
50522      YBADJ    B2N3            259.68   269.39   268.50   257.25   238.18   211.87
50523      YBADJ    B2N3            179.12     0.00    92.21    49.03     4.59   -39.99
50524      YBADJ    B2N3            -83.36  -124.19  -161.25  -193.40  -219.69  -242.08
50525
50526      YBADJ    B2N4           -255.92  -265.90  -265.38  -254.59  -236.07  -210.37
50527      YBADJ    B2N4           -178.28     0.00   -92.74   -50.23    -6.42    37.58
50528      YBADJ    B2N4             80.44   120.85   157.59   189.55   215.74   238.17
50529      YBADJ    B2N4            255.92   265.90   265.38   254.59   236.07   210.37
50530      YBADJ    B2N4            178.28     0.00    92.74    50.23     6.42   -37.58
50531      YBADJ    B2N4            -80.44  -120.85  -157.59  -189.55  -215.74  -238.17
50532
50533      YBADJ    B2N5           -252.21  -262.44  -262.29  -251.95  -233.96  -208.86
50534      YBADJ    B2N5           -177.42     0.00   -93.22   -51.37    -8.19    35.24
50535      YBADJ    B2N5             77.59   117.59   154.02   185.77   211.87   234.32
50536      YBADJ    B2N5            252.21   262.44   262.29   251.95   233.96   208.86
50537      YBADJ    B2N5            177.42     0.00    93.22    51.37     8.19   -35.24
50538      YBADJ    B2N5            -77.59  -117.59  -154.02  -185.77  -211.87  -234.32
50539
50540      YBADJ    B2N6           -248.30  -258.78  -258.99  -249.11  -231.67  -207.19
50541      YBADJ    B2N6           -176.41     0.00   -93.62   -52.47    -9.95    32.87
50542      YBADJ    B2N6             74.69   114.24   150.32   181.83   207.82   230.28
50543      YBADJ    B2N6            248.30   258.78   258.99   249.11   231.67   207.19
50544      YBADJ    B2N6            176.41     0.00    93.62    52.47     9.95   -32.87
50545      YBADJ    B2N6            -74.69  -114.24  -150.32  -181.83  -207.82  -230.28
50546
50547      YBADJ    B2N7           -240.68  -251.67  -252.59  -243.64  -227.27  -204.01
50548      YBADJ    B2N7           -174.54     0.00   -94.50   -54.70   -13.48    28.16
50549      YBADJ    B2N7             68.94   107.63   143.05   174.12   199.90   222.39
50550      YBADJ    B2N7            240.68   251.67   252.59   243.64   227.27   204.01
50551      YBADJ    B2N7            174.54     0.00    94.50    54.70    13.48   -28.16
50552      YBADJ    B2N7            -68.94  -107.63  -143.05  -174.12  -199.90  -222.39
50553
50554      YBADJ    B2N8           -236.91  -248.16  -249.44  -240.94  -225.12  -202.46
50555      YBADJ    B2N8           -173.64     0.00   -94.97   -55.85   -15.25    25.80
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50556	YBADJ	B2N8	66.07	104.33	139.43	170.28	195.97	218.48
50557	YBADJ	B2N8	236.91	248.16	249.44	240.94	225.12	202.46
50558	YBADJ	B2N8	173.64	0.00	94.97	55.85	15.25	-25.80
50559	YBADJ	B2N8	-66.07	-104.33	-139.43	-170.28	-195.97	-218.48
50560								
50561	YBADJ	B2N9	-232.97	-244.44	-246.07	-238.01	-222.72	-200.67
50562	YBADJ	B2N9	-172.51	0.00	-95.24	-56.81	-16.89	23.54
50563	YBADJ	B2N9	63.26	101.06	135.78	166.39	191.93	214.43
50564	YBADJ	B2N9	232.97	244.44	246.07	238.01	222.72	200.67
50565	YBADJ	B2N9	172.51	0.00	95.24	56.81	16.89	-23.54
50566	YBADJ	B2N9	-63.26	-101.06	-135.79	-166.39	-191.93	-214.43
50567								
50568	YBADJ	B2N10	-229.12	-240.84	-242.82	-235.22	-220.47	-199.02
50569	YBADJ	B2N10	-171.53	0.00	-95.64	-57.90	-18.63	21.21
50570	YBADJ	B2N10	60.40	97.75	132.14	162.51	187.94	210.45
50571	YBADJ	B2N10	229.12	240.84	242.82	235.22	220.47	199.02
50572	YBADJ	B2N10	171.53	0.00	95.64	57.90	18.63	-21.21
50573	YBADJ	B2N10	-60.40	-97.75	-132.14	-162.51	-187.94	-210.45
50574								
50575	YBADJ	B2N11	-225.23	-237.21	-239.57	-232.44	-218.24	-197.42
50576	YBADJ	B2N11	-170.60	0.00	-96.12	-59.07	-20.46	18.77
50577	YBADJ	B2N11	57.43	94.35	128.40	158.55	183.88	206.41
50578	YBADJ	B2N11	225.23	237.21	239.57	232.44	218.24	197.42
50579	YBADJ	B2N11	170.60	0.00	96.12	59.07	20.46	-18.77
50580	YBADJ	B2N11	-57.43	-94.35	-128.40	-158.55	-183.88	-206.41
50581								
50582	YBADJ	B2N12	-221.67	-233.91	-236.62	-229.94	-216.27	-196.03
50583	YBADJ	B2N12	-169.84	0.00	-96.66	-60.25	-22.24	16.45
50584	YBADJ	B2N12	54.63	91.16	124.92	154.88	180.13	202.70
50585	YBADJ	B2N12	221.67	233.91	236.62	229.94	216.27	196.03
50586	YBADJ	B2N12	169.84	0.00	96.66	60.25	22.24	-16.45
50587	YBADJ	B2N12	-54.63	-91.16	-124.92	-154.88	-180.13	-202.70
50588								
50589	YBADJ	B2N13	-217.70	-230.20	-233.30	-227.09	-213.99	-194.38
50590	YBADJ	B2N13	-168.87	0.00	-97.13	-61.43	-24.09	13.98
50591	YBADJ	B2N13	51.63	87.71	121.12	150.85	176.00	198.59
50592	YBADJ	B2N13	217.70	230.20	233.30	227.09	213.99	194.38
50593	YBADJ	B2N13	168.87	0.00	97.13	61.43	24.09	-13.98
50594	YBADJ	B2N13	-51.63	-87.71	-121.12	-150.85	-176.00	-198.59
50595								
50596	YBADJ	B2N14	-198.57	-212.25	-217.07	-213.08	-202.62	-186.00
50597	YBADJ	B2N14	-163.73	-136.49	-98.84	-66.54	-32.44	2.64
50598	YBADJ	B2N14	37.64	71.50	103.18	131.73	156.28	178.86
50599	YBADJ	B2N14	198.57	212.25	217.07	213.08	202.62	186.00
50600	YBADJ	B2N14	163.73	136.49	98.84	66.54	32.44	-2.64
50601	YBADJ	B2N14	-37.64	-71.50	-103.18	-131.73	-156.28	-178.86
50602								
50603	YBADJ	B2N15	-194.66	-208.60	-213.79	-210.28	-200.37	-184.38
50604	YBADJ	B2N15	-162.79	-136.25	-99.31	-67.70	-34.27	0.21
50605	YBADJ	B2N15	34.68	68.09	99.44	127.76	152.21	174.81
50606	YBADJ	B2N15	194.66	208.60	213.79	210.28	200.37	184.38
50607	YBADJ	B2N15	162.79	136.25	99.31	67.70	34.27	-0.21
50608	YBADJ	B2N15	-34.68	-68.09	-99.44	-127.76	-152.21	-174.81
50609								
50610	YBADJ	B2N16	-191.11	-205.31	-210.86	-207.79	-198.41	-183.00
50611	YBADJ	B2N16	-162.03	-136.14	-99.85	-68.88	-36.04	-2.11
50612	YBADJ	B2N16	31.88	64.91	95.96	124.10	148.47	171.11
50613	YBADJ	B2N16	191.11	205.31	210.86	207.79	198.41	183.00
50614	YBADJ	B2N16	162.03	136.14	99.85	68.88	36.04	2.11
50615	YBADJ	B2N16	-31.88	-64.91	-95.96	-124.10	-148.47	-171.11
50616								
50617	YBADJ	B2N17	-187.14	-201.60	-207.53	-204.94	-196.13	-181.36
50618	YBADJ	B2N17	-161.07	-135.89	-100.33	-70.07	-37.90	-4.59
50619	YBADJ	B2N17	28.87	61.45	92.16	120.07	144.33	166.99
50620	YBADJ	B2N17	220.62	181.42	136.70	87.84	36.30	-16.34
50621	YBADJ	B2N17	-68.48	135.89	100.33	70.07	37.90	4.59

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50622      YBADJ    B2N17          -28.87   -61.45   -92.16  -120.07  -144.33  -166.99
50623
50624      YBADJ    B2N18         -210.12  -223.07  -226.83  -221.49  -209.41  -190.98
50625      YBADJ    B2N18         -166.74     0.00   -97.70   -63.34   -27.29     9.59
50626      YBADJ    B2N18           46.18    81.37   114.08   143.33   168.22   190.79
50627      YBADJ    B2N18          210.12   223.07   226.83   221.49   209.41   190.98
50628      YBADJ    B2N18          166.74     0.00    97.70    63.34    27.29    -9.59
50629      YBADJ    B2N18          -46.18   -81.37  -114.08  -143.33  -168.22  -190.79
50630
50631      YBADJ    B2N19         -206.35  -219.56  -223.68  -218.79  -207.26  -189.43
50632      YBADJ    B2N19         -165.84     0.00   -98.17   -64.48   -29.07     7.23
50633      YBADJ    B2N19           43.31    78.07   110.46   139.50   164.29   186.88
50634      YBADJ    B2N19          206.35   219.56   223.68   218.79   207.26   189.43
50635      YBADJ    B2N19          165.84     0.00    98.17    64.48    29.07    -7.23
50636      YBADJ    B2N19          -43.31   -78.07  -110.46  -139.50  -164.29  -186.88
50637
50638      YBADJ    B2N20         -202.42  -215.85  -220.31  -215.87  -204.87  -187.64
50639      YBADJ    B2N20         -164.72  -136.78   -98.44   -65.45   -30.70     4.98
50640      YBADJ    B2N20           40.50    74.80   106.83   135.61   160.27   182.84
50641      YBADJ    B2N20          202.42   215.85   220.31   215.87   204.87   187.64
50642      YBADJ    B2N20          164.72   136.78    98.44    65.45    30.70    -4.98
50643      YBADJ    B2N20          -40.50   -74.80  -106.83  -135.61  -160.27  -182.84
50644
50645      YBADJ    B2N21         -167.60  -183.28  -190.98  -190.67  -184.56  -172.85
50646      YBADJ    B2N21         -155.89  -134.18  -102.15   -75.36   -46.51   -16.24
50647      YBADJ    B2N21           14.52    44.83    73.79   100.50   124.16   232.95
50648      YBADJ    B2N21          201.08   163.10   120.15    73.56    24.74   -24.84
50649      YBADJ    B2N21          -73.66   134.18   102.15    75.36    46.51    16.24
50650      YBADJ    B2N21          -14.52   -44.83   -73.79  -100.50  -124.16  -146.83
50651
50652      YBADJ    B2N22         -163.70  -179.65  -187.72  -187.88  -182.33  -171.24
50653      YBADJ    B2N22           74.60  -133.95  -102.62   -76.52   -48.33   -18.67
50654      YBADJ    B2N22           11.56    41.44    70.05    96.54   120.10   228.91
50655      YBADJ    B2N22          197.18   159.46   116.89    70.77    22.50   -26.45
50656      YBADJ    B2N22          -74.60   133.95   102.62    76.52    48.33    18.67
50657      YBADJ    B2N22          -11.56   -41.44   -70.05   -96.54  -120.10  -142.79
50658
50659      YBADJ    B2N23         -160.14  -176.35  -184.78  -185.38  -180.36  -169.85
50660      YBADJ    B2N23           75.37  -133.83  -103.16   -77.70   -50.11   -20.99
50661      YBADJ    B2N23            8.76    38.25    66.57    92.87   116.35   225.20
50662      YBADJ    B2N23          193.62   156.16   113.95    68.28    20.53   -27.84
50663      YBADJ    B2N23          -75.37   133.83   103.16    77.70    50.11    20.99
50664      YBADJ    B2N23           -8.76   -38.25   -66.57   -92.87  -116.35  -139.08
50665
50666      YBADJ    B2N24         -156.17  -172.63  -181.44  -182.53  -178.07    29.49
50667      YBADJ    B2N24           76.33  -133.58  -103.63   -78.88   -51.96   -23.46
50668      YBADJ    B2N24            5.75    34.79    62.77    88.84   112.21   221.08
50669      YBADJ    B2N24          189.65   152.45   110.62    65.42    18.24   -29.49
50670      YBADJ    B2N24          -76.33   133.58   103.63    78.88    51.96    23.46
50671      YBADJ    B2N24           -5.75   -34.79   -62.77   -88.84  -112.21  -134.96
50672
50673      YBADJ    B2N25         -179.16  -194.11  -200.75  -199.08  -191.36  -177.83
50674      YBADJ    B2N25         -158.89  -135.12  -101.00   -72.15   -41.34    -9.28
50675      YBADJ    B2N25           23.07    54.72    84.70   112.11   136.12   244.89
50676      YBADJ    B2N25          212.64   173.92   129.92    81.97    31.53   -19.87
50677      YBADJ    B2N25          -70.66   135.12   101.00    72.15    41.34     9.28
50678      YBADJ    B2N25          -23.07   -54.72   -84.70  -112.11  -136.12  -158.77
50679
50680      YBADJ    B2N26         -175.39  -190.60  -197.60  -196.38  -189.21  -176.28
50681      YBADJ    B2N26         -157.99  -134.91  -101.47   -73.29   -43.12   -11.64
50682      YBADJ    B2N26           20.20    51.42    81.08   108.28   132.18   240.98
50683      YBADJ    B2N26          208.87   170.41   126.77    79.28    29.38   -21.41
50684      YBADJ    B2N26          -71.56   134.91   101.47    73.29    43.12    11.64
50685      YBADJ    B2N26          -20.20   -51.42   -81.08  -108.28  -132.18  -154.86
50686
50687      YBADJ    B2N27         -171.45  -186.88  -194.22  -193.46  -186.81  -174.49
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50688	YBADJ	B2N27	-156.86	-134.47	-101.74	-74.26	-44.76	-13.90
50689	YBADJ	B2N27	17.39	48.14	77.44	104.38	128.15	236.93
50690	YBADJ	B2N27	204.93	166.69	123.40	76.35	26.98	-23.21
50691	YBADJ	B2N27	-72.69	134.47	101.74	74.26	44.76	13.90
50692	YBADJ	B2N27	-17.39	-48.14	-77.44	-104.38	-128.15	-150.81
50693								
50694	YBADJ	B2N28	-137.14	-154.83	-165.41	-168.75	-7.14	37.58
50695	YBADJ	B2N28	81.17	-132.15	-105.65	-84.28	-60.59	-35.05
50696	YBADJ	B2N28	-8.45	18.41	44.71	244.68	226.84	201.40
50697	YBADJ	B2N28	170.62	134.64	94.58	51.64	7.14	-37.58
50698	YBADJ	B2N28	-81.17	132.15	105.65	84.28	60.59	35.05
50699	YBADJ	B2N28	8.45	-18.41	-44.71	-244.68	-92.48	-115.28
50700								
50701	YBADJ	B2N29	-133.23	-151.19	-162.14	-165.95	-4.90	39.20
50702	YBADJ	B2N29	82.11	-131.91	-106.12	-85.45	-62.41	-37.48
50703	YBADJ	B2N29	-11.41	15.01	40.97	240.72	222.77	197.35
50704	YBADJ	B2N29	166.71	131.00	91.31	48.84	4.90	-39.20
50705	YBADJ	B2N29	-82.11	131.91	106.12	85.45	62.41	37.48
50706	YBADJ	B2N29	11.41	-15.01	-40.97	-240.72	-88.41	-111.23
50707								
50708	YBADJ	B2N30	-129.67	-147.89	-159.19	-46.35	-2.92	40.59
50709	YBADJ	B2N30	82.87	-131.80	-106.66	-86.63	-64.19	-39.80
50710	YBADJ	B2N30	-14.21	11.82	247.87	237.05	219.02	193.64
50711	YBADJ	B2N30	163.15	127.70	88.37	46.35	2.92	-40.59
50712	YBADJ	B2N30	-82.87	131.80	106.66	86.63	64.19	39.80
50713	YBADJ	B2N30	14.21	-11.82	-247.87	-237.05	-84.66	-107.52
50714								
50715	YBADJ	B2N31	-125.71	-144.19	-155.87	-43.51	-0.65	42.23
50716	YBADJ	B2N31	83.83	-131.56	-107.14	-87.81	-66.05	-42.27
50717	YBADJ	B2N31	-17.22	8.36	244.07	233.02	214.89	189.53
50718	YBADJ	B2N31	159.19	124.00	85.05	43.51	0.65	-42.23
50719	YBADJ	B2N31	-83.83	131.56	107.14	87.81	66.05	42.27
50720	YBADJ	B2N31	17.22	-8.36	-244.07	-233.02	-80.53	-103.41
50721								
50722	YBADJ	B2N32	-148.69	-165.65	-175.17	-177.16	-173.76	32.61
50723	YBADJ	B2N32	78.16	-133.10	-104.51	-81.09	-55.44	-28.10
50724	YBADJ	B2N32	0.10	28.29	55.62	81.26	238.79	213.33
50725	YBADJ	B2N32	182.17	145.47	104.34	60.05	13.93	-32.61
50726	YBADJ	B2N32	-78.16	133.10	104.51	81.09	55.44	28.10
50727	YBADJ	B2N32	-0.10	-28.29	-55.62	-81.26	-104.43	-127.21
50728								
50729	YBADJ	B2N33	-144.92	-162.14	-172.02	-174.46	-171.61	34.15
50730	YBADJ	B2N33	79.05	-132.89	-104.98	-82.23	-57.21	-30.46
50731	YBADJ	B2N33	-2.78	24.99	51.99	77.42	234.85	209.42
50732	YBADJ	B2N33	178.40	141.95	101.19	57.36	11.78	-34.15
50733	YBADJ	B2N33	-79.05	132.89	104.98	82.23	57.21	30.46
50734	YBADJ	B2N33	2.78	-24.99	-51.99	-77.42	-100.49	-123.30
50735								
50736	YBADJ	B2N34	-140.98	-158.43	-168.65	-171.54	-9.38	35.95
50737	YBADJ	B2N34	80.18	-132.45	-105.25	-83.20	-58.85	-32.72
50738	YBADJ	B2N34	-5.59	21.71	48.35	248.55	230.82	205.37
50739	YBADJ	B2N34	174.46	138.24	97.82	54.43	9.38	-35.95
50740	YBADJ	B2N34	-80.18	132.45	105.25	83.20	58.85	32.72
50741	YBADJ	B2N34	5.59	-21.71	-48.35	-248.55	-96.46	-119.25
50742								
50743	YBADJ	B2N35	-106.14	-125.82	-68.43	-29.15	11.02	50.85
50744	YBADJ	B2N35	89.14	-129.71	-108.82	-92.97	-74.52	-53.81
50745	YBADJ	B2N35	-31.46	231.18	225.77	213.50	194.74	169.37
50746	YBADJ	B2N35	139.62	105.63	68.43	29.15	-11.02	-50.85
50747	YBADJ	B2N35	-89.14	129.71	108.82	92.97	74.52	53.81
50748	YBADJ	B2N35	31.46	-231.18	-225.77	-213.50	-60.39	-83.25
50749								
50750	YBADJ	B2N36	-102.24	-122.17	-65.16	-26.35	13.26	52.47
50751	YBADJ	B2N36	90.09	-129.47	-109.29	-94.13	-76.35	-56.24
50752	YBADJ	B2N36	-34.43	227.78	222.03	209.54	190.67	165.32
50753	YBADJ	B2N36	135.72	101.99	65.16	26.35	-13.26	-52.47

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50754      YBADJ    B2N36          -90.09   129.47   109.29    94.13    76.35    56.24
50755      YBADJ    B2N36           34.43  -227.78  -222.03  -209.54   -56.32   -79.20
50756
50757      YBADJ    B2N37          -98.68  -118.87   -62.21   -23.85    15.24    53.86
50758      YBADJ    B2N37           90.85  -129.36  -109.83   -95.31   -78.12   -58.56
50759      YBADJ    B2N37          223.81   224.59   218.55   205.86   186.93   161.61
50760      YBADJ    B2N37          132.16    98.68    62.21    23.85   -15.24   -53.86
50761      YBADJ    B2N37          -90.85   129.36   109.83    95.31    78.12    58.56
50762      YBADJ    B2N37         -223.81  -224.59  -218.55  -205.86   -52.57   -75.49
50763
50764      YBADJ    B2N38          -94.71  -115.17   -58.89   -21.00    17.52    55.51
50765      YBADJ    B2N38           91.81  -129.11  -110.30   -96.49   -79.97   -61.03
50766      YBADJ    B2N38          220.81   221.14   214.75   201.84   182.80   157.50
50767      YBADJ    B2N38          128.19    94.98    58.89    21.00   -17.52   -55.51
50768      YBADJ    B2N38          -91.81   129.11   110.30    96.49    79.97    61.03
50769      YBADJ    B2N38         -220.81  -221.14  -214.75  -201.84   -48.44   -71.38
50770
50771      YBADJ    B2N39         -117.70  -136.64  -149.02   -37.55     4.23    45.88
50772      YBADJ    B2N39           86.13  -130.66  -107.68   -89.77   -69.37   -46.86
50773      YBADJ    B2N39          -22.92   241.05   236.67   225.10   206.69   181.30
50774      YBADJ    B2N39          151.17   116.45    78.19    37.55    -4.23   -45.88
50775      YBADJ    B2N39          -86.13   130.66   107.68    89.77    69.37    46.86
50776      YBADJ    B2N39           22.92  -241.05  -236.67  -225.10   -72.33   -95.18
50777
50778      YBADJ    B2N40         -113.93  -133.13  -145.87   -34.86     6.38    47.42
50779      YBADJ    B2N40           87.03  -130.45  -108.15   -90.92   -71.15   -49.22
50780      YBADJ    B2N40          -25.79   237.76   233.05   221.27   202.76   177.39
50781      YBADJ    B2N40          147.41   112.94    75.04    34.86    -6.38   -47.42
50782      YBADJ    B2N40          -87.03   130.44   108.15    90.92    71.15    49.22
50783      YBADJ    B2N40           25.79  -237.76  -233.05  -221.27   -68.40   -91.27
50784
50785      YBADJ    B2N41         -109.99  -129.42   -71.67   -31.94     8.77    49.21
50786      YBADJ    B2N41           88.16  -130.01  -108.42   -91.88   -72.78   -51.47
50787      YBADJ    B2N41          -28.60   234.49   229.42   217.38   198.73   173.35
50788      YBADJ    B2N41          143.47   109.23    71.67    31.94    -8.77   -49.21
50789      YBADJ    B2N41          -88.16   130.01   108.42    91.88    72.78    51.47
50790      YBADJ    B2N41           28.60  -234.49  -229.42  -217.38   -64.38   -87.23
50791
50792      YBADJ    B2N42          -75.74   -77.24   -42.91    -7.28    28.57    63.56
50793      YBADJ    B2N42           96.61  -127.70  -112.33  -101.89   -88.59   202.19
50794      YBADJ    B2N42          206.64   204.80   196.75   182.71   163.12   137.88
50795      YBADJ    B2N42          109.22    77.24    42.91     7.28   -28.57   -63.56
50796      YBADJ    B2N42          -96.61   127.70   112.33   101.89    88.59  -202.19
50797      YBADJ    B2N42         -206.64  -204.80  -196.75  -182.71   -28.77   -51.76
50798
50799      YBADJ    B2N43          -71.84   -73.60   -39.64    -4.48    30.82    65.18
50800      YBADJ    B2N43           97.56  -127.46  -112.80  -103.06   -90.42   199.76
50801      YBADJ    B2N43          203.68   201.40   193.00   178.74   159.05   133.83
50802      YBADJ    B2N43          105.32    73.60    39.64     4.48   -30.82   -65.18
50803      YBADJ    B2N43          -97.56   127.46   112.80   103.06    90.42  -199.76
50804      YBADJ    B2N43         -203.68  -201.40  -193.00  -178.74   -24.70   -47.71
50805
50806      YBADJ    B2N44          -68.29   -70.30   -36.71    -1.99    32.78    66.56
50807      YBADJ    B2N44           98.32  -127.35  -113.34  -104.23   -92.19   197.44
50808      YBADJ    B2N44          200.88   198.22   189.53   175.08   155.32   130.13
50809      YBADJ    B2N44          101.77    70.30    36.71     1.99   -32.78   -66.56
50810      YBADJ    B2N44          -98.32   127.35   113.34   104.23    92.19  -197.44
50811      YBADJ    B2N44         -200.88  -198.22  -189.53  -175.08   -20.96   -44.01
50812
50813      YBADJ    B2N45          -64.31   -66.59   -33.37     0.86    35.07    68.21
50814      YBADJ    B2N45           99.28  -127.10  -113.81  -105.41   -94.04   194.98
50815      YBADJ    B2N45          197.87   194.76   185.73   171.05   151.18   126.01
50816      YBADJ    B2N45           97.79    66.59    33.37    -0.86   -35.07   -68.21
50817      YBADJ    B2N45          -99.28   127.10   113.81   105.41    94.04  -194.98
50818      YBADJ    B2N45         -197.87  -194.76  -185.73  -171.05   -16.82   -39.89
50819
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50820	YBADJ	B2N46	-87.29	-88.06	-52.67	-15.68	21.79	58.59
50821	YBADJ	B2N46	93.61	-128.64	-111.18	-98.69	-83.43	-65.63
50822	YBADJ	B2N46	215.19	214.68	207.65	194.31	175.07	149.81
50823	YBADJ	B2N46	120.77	88.06	52.67	15.68	-21.79	-58.59
50824	YBADJ	B2N46	-93.61	128.64	111.18	98.69	83.43	65.63
50825	YBADJ	B2N46	-215.19	-214.68	-207.65	-194.31	-40.71	-63.69
50826								
50827	YBADJ	B2N47	-83.52	-84.54	-49.52	-12.99	23.94	60.14
50828	YBADJ	B2N47	94.51	-128.42	-111.65	-99.83	-85.21	-68.00
50829	YBADJ	B2N47	212.31	211.38	204.03	190.48	171.14	145.90
50830	YBADJ	B2N47	117.00	84.54	49.52	12.99	-23.94	-60.14
50831	YBADJ	B2N47	-94.51	128.42	111.65	99.83	85.21	68.00
50832	YBADJ	B2N47	-212.31	-211.38	-204.03	-190.48	-36.78	-59.78
50833								
50834	YBADJ	B2N48	-79.59	-80.84	-46.15	-10.06	26.33	61.92
50835	YBADJ	B2N48	95.64	-127.99	-111.92	-100.80	-86.84	-70.25
50836	YBADJ	B2N48	209.51	208.12	200.40	186.59	167.11	141.86
50837	YBADJ	B2N48	113.07	80.84	46.15	10.06	-26.33	-61.92
50838	YBADJ	B2N48	-95.64	127.99	111.92	100.80	86.84	70.25
50839	YBADJ	B2N48	-209.51	-208.12	-200.40	-186.59	-32.76	-55.74
50840								
50841	YBADJ	B2N49	-44.91	-48.40	-16.94	15.03	46.54	76.65
50842	YBADJ	B2N49	104.42	-125.41	-115.63	-110.68	-102.60	183.39
50843	YBADJ	B2N49	183.61	178.25	167.48	151.62	131.14	105.99
50844	YBADJ	B2N49	78.39	48.40	16.94	-15.03	-46.54	-76.65
50845	YBADJ	B2N49	-104.42	125.41	115.63	110.68	102.60	-183.39
50846	YBADJ	B2N49	-183.61	-178.25	-167.48	-151.62	3.21	-19.87
50847								
50848	YBADJ	B2N50	-41.00	-44.76	-13.67	17.83	48.79	78.26
50849	YBADJ	B2N50	105.36	-125.17	-116.10	-111.85	-104.42	180.96
50850	YBADJ	B2N50	180.65	174.85	163.74	147.65	127.07	101.94
50851	YBADJ	B2N50	74.48	44.76	13.67	-17.83	-48.79	-78.26
50852	YBADJ	B2N50	-105.36	125.17	116.10	111.85	104.42	-180.96
50853	YBADJ	B2N50	-180.65	-174.85	-163.74	-147.65	7.28	-15.82
50854								
50855	YBADJ	B2N51	-37.44	-41.46	-10.73	20.32	50.76	79.65
50856	YBADJ	B2N51	106.12	-125.06	-116.64	-113.02	-106.20	178.64
50857	YBADJ	B2N51	177.85	171.66	160.25	143.98	123.33	98.23
50858	YBADJ	B2N51	70.92	41.46	10.73	-20.32	-50.76	-79.65
50859	YBADJ	B2N51	-106.12	125.06	116.64	113.02	106.20	-178.64
50860	YBADJ	B2N51	-177.85	-171.66	-160.25	-143.98	11.03	-12.11
50861								
50862	YBADJ	B2N52	-66.96	-37.75	-7.40	23.17	53.04	81.30
50863	YBADJ	B2N52	107.09	-124.81	-117.11	-114.20	172.15	176.18
50864	YBADJ	B2N52	174.85	168.21	156.46	139.95	119.20	94.12
50865	YBADJ	B2N52	66.96	37.75	7.40	-23.17	-53.04	-81.30
50866	YBADJ	B2N52	-107.09	124.81	117.11	114.20	-172.15	-176.17
50867	YBADJ	B2N52	-174.85	-168.21	-156.46	-139.95	15.16	-8.00
50868								
50869	YBADJ	B2N53	-56.46	-59.22	-26.71	6.62	39.75	71.67
50870	YBADJ	B2N53	101.41	-126.36	-114.49	-107.49	-97.45	190.34
50871	YBADJ	B2N53	192.15	188.13	178.38	163.22	143.09	117.92
50872	YBADJ	B2N53	89.94	59.22	26.71	-6.62	-39.75	-71.67
50873	YBADJ	B2N53	-101.41	126.36	114.49	107.49	97.45	-190.34
50874	YBADJ	B2N53	-192.15	-188.13	-178.38	-163.22	-8.73	-31.80
50875								
50876	YBADJ	B2N54	-52.69	-55.71	-23.55	9.32	41.90	73.22
50877	YBADJ	B2N54	102.31	-126.15	-114.96	-108.63	-99.22	187.98
50878	YBADJ	B2N54	189.28	184.83	174.76	159.38	139.16	114.01
50879	YBADJ	B2N54	86.17	55.71	23.55	-9.32	-41.90	-73.22
50880	YBADJ	B2N54	-102.31	126.15	114.96	108.63	99.22	-187.98
50881	YBADJ	B2N54	-189.28	-184.83	-174.76	-159.38	-4.80	-27.89
50882								
50883	YBADJ	B2N55	-48.76	-52.01	-20.19	12.24	44.29	75.00
50884	YBADJ	B2N55	103.43	-125.71	-115.23	-109.59	-100.86	185.73
50885	YBADJ	B2N55	186.48	181.56	171.13	155.49	135.13	109.97

50886	YBADJ	B2N55	82.24	52.01	20.19	-12.24	-44.29	-75.00
50887	YBADJ	B2N55	-103.43	125.71	115.23	109.59	100.86	-185.73
50888	YBADJ	B2N55	-186.48	-181.56	-171.13	-155.49	-0.78	-23.85
50889								
50890	YBADJ	B2N56	-47.79	-19.76	8.86	37.22	64.45	89.72
50891	YBADJ	B2N56	112.26	-123.04	-118.80	-119.29	163.80	164.83
50892	YBADJ	B2N56	160.85	151.99	138.50	120.81	99.45	74.36
50893	YBADJ	B2N56	47.79	19.76	-8.86	-37.22	-64.45	-89.72
50894	YBADJ	B2N56	-112.26	123.04	118.80	119.29	-163.80	-164.83
50895	YBADJ	B2N56	-160.85	-151.99	-138.50	-120.81	34.91	11.76
50896								
50897	YBADJ	B2N57	-43.89	-16.13	12.13	40.01	66.68	91.33
50898	YBADJ	B2N57	113.20	-122.80	-119.27	-120.46	161.98	162.40
50899	YBADJ	B2N57	157.90	148.59	134.77	116.85	95.38	70.32
50900	YBADJ	B2N57	43.89	16.13	-12.13	-40.01	-66.68	-91.33
50901	YBADJ	B2N57	-113.20	122.80	119.27	120.46	-161.98	-162.40
50902	YBADJ	B2N57	-157.90	-148.59	-134.77	-116.85	38.97	15.80
50903								
50904	YBADJ	B2N58	-40.33	-12.83	15.07	42.51	68.66	92.72
50905	YBADJ	B2N58	113.96	-122.69	-119.81	-121.63	160.20	160.08
50906	YBADJ	B2N58	155.10	145.40	131.28	113.18	91.64	66.61
50907	YBADJ	B2N58	40.33	12.83	-15.07	-42.51	-68.66	-92.72
50908	YBADJ	B2N58	-113.96	122.69	119.81	121.63	-160.20	-160.08
50909	YBADJ	B2N58	-155.10	-145.40	-131.28	-113.18	42.72	19.51
50910								
50911	YBADJ	B2N59	-36.37	-9.13	18.39	45.35	70.94	94.36
50912	YBADJ	B2N59	114.92	-122.44	-120.28	-122.81	158.36	157.62
50913	YBADJ	B2N59	152.10	141.95	127.49	109.16	87.51	62.50
50914	YBADJ	B2N59	36.37	9.13	-18.39	-45.35	-70.94	-94.36
50915	YBADJ	B2N59	-114.92	122.44	120.28	122.81	-158.36	-157.62
50916	YBADJ	B2N59	-152.10	-141.95	-127.49	-109.16	46.85	23.62
50917								
50918	YBADJ	B2N60	-59.35	-30.59	-0.90	28.81	57.65	84.74
50919	YBADJ	B2N60	109.26	-123.98	-117.65	-116.09	168.97	171.80
50920	YBADJ	B2N60	169.41	161.87	149.42	132.42	111.40	86.30
50921	YBADJ	B2N60	59.35	30.59	0.90	-28.81	-57.65	-84.74
50922	YBADJ	B2N60	-109.26	123.98	117.65	116.09	-168.97	-171.80
50923	YBADJ	B2N60	-169.41	-161.87	-149.42	-132.42	22.96	-0.18
50924								
50925	YBADJ	B2N61	-55.58	-27.08	2.24	31.50	59.80	86.28
50926	YBADJ	B2N61	110.14	-123.78	-118.13	-117.24	167.18	169.43
50927	YBADJ	B2N61	166.53	158.57	145.79	128.58	107.47	82.39
50928	YBADJ	B2N61	55.58	27.08	-2.24	-31.50	-59.80	-86.28
50929	YBADJ	B2N61	-110.14	123.78	118.13	117.24	-167.18	-169.43
50930	YBADJ	B2N61	-166.53	-158.57	-145.79	-128.58	26.89	3.73
50931								
50932	YBADJ	B2N62	-51.64	-23.37	5.62	34.43	62.20	88.07
50933	YBADJ	B2N62	111.27	-123.34	-118.40	-118.21	165.54	167.17
50934	YBADJ	B2N62	163.72	155.29	142.15	124.69	103.43	78.34
50935	YBADJ	B2N62	51.64	23.37	-5.62	-34.43	-62.20	-88.07
50936	YBADJ	B2N62	-111.27	123.34	118.40	118.21	-165.54	-167.17
50937	YBADJ	B2N62	-163.72	-155.29	-142.15	-124.69	30.92	7.78
50938								
50939	YBADJ	B2N63	-17.05	8.96	34.70	59.39	82.27	102.65
50940	YBADJ	B2N63	119.91	-120.90	-122.24	-128.21	149.69	145.94
50941	YBADJ	B2N63	137.76	125.40	109.22	89.73	67.51	42.54
50942	YBADJ	B2N63	17.05	-8.96	-34.70	-59.39	-82.27	-102.65
50943	YBADJ	B2N63	-119.91	120.90	122.24	128.21	-149.69	-145.94
50944	YBADJ	B2N63	-137.76	-125.40	-109.22	-89.73	66.85	43.58
50945								
50946	YBADJ	B2N64	-13.14	12.61	37.97	62.19	84.51	104.27
50947	YBADJ	B2N64	120.85	-120.66	-122.71	-129.37	147.86	143.51
50948	YBADJ	B2N64	134.80	121.99	105.48	85.76	63.44	38.49
50949	YBADJ	B2N64	13.14	-12.61	-37.97	-62.19	-84.51	-104.27
50950	YBADJ	B2N64	-120.85	120.66	122.71	129.37	-147.86	-143.51
50951	YBADJ	B2N64	-134.80	-121.99	-105.48	-85.76	70.92	47.63

50952								
50953	YBADJ	B2N65	-9.59	15.90	40.91	64.67	86.47	105.65
50954	YBADJ	B2N65	121.61	-120.55	-123.25	-130.55	146.09	141.19
50955	YBADJ	B2N65	132.01	118.81	102.01	82.10	59.70	34.79
50956	YBADJ	B2N65	9.59	-15.90	-40.91	-64.67	-86.47	-105.65
50957	YBADJ	B2N65	-121.61	120.55	123.25	130.55	-146.09	-141.19
50958	YBADJ	B2N65	-132.01	-118.81	-102.01	-82.10	74.65	51.33
50959								
50960	YBADJ	B2N66	-5.62	19.61	44.24	67.53	88.76	107.30
50961	YBADJ	B2N66	122.58	-120.30	-123.72	-131.73	144.24	138.73
50962	YBADJ	B2N66	129.00	115.35	98.20	78.07	55.56	30.67
50963	YBADJ	B2N66	5.62	-19.61	-44.24	-67.53	-88.76	-107.30
50964	YBADJ	B2N66	-122.58	120.30	123.72	131.73	-144.24	-138.73
50965	YBADJ	B2N66	-129.00	-115.35	-98.20	-78.07	78.79	55.45
50966								
50967	YBADJ	B2N67	-28.60	-1.86	24.94	50.99	75.48	97.68
50968	YBADJ	B2N67	116.91	-121.84	-121.09	-125.00	154.85	152.90
50969	YBADJ	B2N67	146.31	135.28	120.13	101.33	79.46	54.47
50970	YBADJ	B2N67	28.60	1.86	-24.94	-50.99	-75.48	-97.68
50971	YBADJ	B2N67	-116.91	121.84	121.09	125.00	-154.85	-152.90
50972	YBADJ	B2N67	-146.31	-135.28	-120.13	-101.33	54.90	31.65
50973								
50974	YBADJ	B2N68	-24.83	1.66	28.09	53.68	77.63	99.23
50975	YBADJ	B2N68	117.81	-121.63	-121.56	-126.15	153.07	150.54
50976	YBADJ	B2N68	143.44	131.98	116.51	97.50	75.53	50.56
50977	YBADJ	B2N68	24.83	-1.66	-28.09	-53.68	-77.63	-99.23
50978	YBADJ	B2N68	-117.81	121.63	121.56	126.15	-153.07	-150.54
50979	YBADJ	B2N68	-143.44	-131.98	-116.51	-97.50	58.83	35.56
50980								
50981	YBADJ	B2N69	-20.90	5.36	31.46	56.60	80.02	101.01
50982	YBADJ	B2N69	118.93	-121.19	-121.83	-127.11	151.43	148.29
50983	YBADJ	B2N69	140.64	128.71	112.88	93.61	71.50	46.52
50984	YBADJ	B2N69	20.90	-5.36	-31.46	-56.60	-80.02	-101.01
50985	YBADJ	B2N69	-118.93	121.19	121.83	127.11	-151.43	-148.29
50986	YBADJ	B2N69	-140.64	-128.71	-112.88	-93.61	62.86	39.60
50987								
50988	YBADJ	B2N70	13.35	37.35	60.22	81.25	99.82	115.35
50989	YBADJ	B2N70	127.38	-118.89	-125.75	139.96	135.62	127.16
50990	YBADJ	B2N70	114.83	99.02	80.20	58.94	35.89	11.05
50991	YBADJ	B2N70	-13.35	-37.35	-60.22	-81.25	-99.82	-115.35
50992	YBADJ	B2N70	-127.38	118.89	125.75	-139.96	-135.62	-127.16
50993	YBADJ	B2N70	-114.83	-99.02	-80.20	-58.94	98.47	75.07
50994								
50995	YBADJ	B2N71	17.25	40.99	63.48	84.04	102.06	116.97
50996	YBADJ	B2N71	128.32	-118.65	-126.22	138.79	133.79	124.73
50997	YBADJ	B2N71	111.88	95.62	76.46	54.98	31.83	7.01
50998	YBADJ	B2N71	-17.25	-40.99	-63.48	-84.04	-102.06	-116.97
50999	YBADJ	B2N71	-128.32	118.65	126.22	-138.79	-133.79	-124.73
51000	YBADJ	B2N71	-111.88	-95.62	-76.46	-54.98	102.53	79.11
51001								
51002	YBADJ	B2N72	20.81	44.29	66.42	86.54	104.03	118.35
51003	YBADJ	B2N72	129.08	-118.54	-126.76	137.62	132.02	122.41
51004	YBADJ	B2N72	109.08	92.43	72.98	51.31	28.08	3.30
51005	YBADJ	B2N72	-20.81	-44.29	-66.42	-86.54	-104.03	-118.35
51006	YBADJ	B2N72	-129.08	118.54	126.76	-137.62	-132.02	-122.41
51007	YBADJ	B2N72	-109.08	-92.43	-72.98	-51.31	106.28	82.82
51008								
51009	YBADJ	B2N73	24.78	48.00	69.76	89.39	106.31	120.01
51010	YBADJ	B2N73	130.05	-118.29	-127.23	136.44	130.17	119.94
51011	YBADJ	B2N73	106.07	88.98	69.18	47.28	23.94	-0.82
51012	YBADJ	B2N73	-24.78	-48.00	-69.76	-89.39	-106.31	-120.01
51013	YBADJ	B2N73	-130.05	118.29	127.23	-136.44	-130.17	-119.94
51014	YBADJ	B2N73	-106.07	-88.98	-69.18	-47.28	110.42	86.94
51015								
51016	YBADJ	B2N74	1.79	26.52	50.45	72.84	93.02	110.38
51017	YBADJ	B2N74	124.38	-119.83	-124.60	-133.93	140.78	134.12

51018	YBADJ	B2N74	123.39	108.91	91.11	70.55	47.85	22.99
51019	YBADJ	B2N74	-1.79	-26.52	-50.45	-72.84	-93.02	-110.38
51020	YBADJ	B2N74	-124.38	119.83	124.60	133.93	-140.78	-134.12
51021	YBADJ	B2N74	-123.39	-108.91	-91.11	-70.55	86.51	63.13
51022								
51023	YBADJ	B2N75	5.56	30.04	53.60	75.54	95.18	111.93
51024	YBADJ	B2N75	125.27	-119.62	-125.07	-135.07	139.00	131.76
51025	YBADJ	B2N75	120.52	105.61	87.49	66.72	43.92	19.08
51026	YBADJ	B2N75	-5.56	-30.04	-53.60	-75.54	-95.18	-111.93
51027	YBADJ	B2N75	-125.27	119.62	125.07	135.07	-139.00	-131.76
51028	YBADJ	B2N75	-120.52	-105.61	-87.49	-66.72	90.44	67.04
51029								
51030	YBADJ	B2N76	9.50	33.75	56.97	78.47	97.57	113.72
51031	YBADJ	B2N76	126.41	-119.18	-125.34	-136.04	137.36	129.50
51032	YBADJ	B2N76	117.71	102.33	83.85	62.82	39.88	15.03
51033	YBADJ	B2N76	-9.50	-33.75	-56.97	-78.47	-97.57	-113.72
51034	YBADJ	B2N76	-126.41	119.18	125.34	136.04	-137.36	-129.50
51035	YBADJ	B2N76	-117.71	-102.33	-83.85	-62.82	94.48	71.09
51036								
51037	YBADJ	B2N77	44.33	66.34	86.34	103.71	117.93	128.57
51038	YBADJ	B2N77	-94.25	-116.51	-128.98	131.21	121.63	108.35
51039	YBADJ	B2N77	91.77	72.41	50.84	27.74	3.79	-20.98
51040	YBADJ	B2N77	-44.33	-66.34	-86.34	-103.71	-117.93	-128.57
51041	YBADJ	B2N77	94.25	116.51	128.98	-131.21	-121.63	-108.35
51042	YBADJ	B2N77	-91.77	-72.41	-50.84	-27.74	130.57	107.10
51043								
51044	YBADJ	B2N78	48.23	69.98	89.60	106.50	120.17	130.18
51045	YBADJ	B2N78	-93.31	-116.27	-129.45	130.05	119.80	105.92
51046	YBADJ	B2N78	88.81	69.01	47.11	23.78	-0.27	-25.02
51047	YBADJ	B2N78	-48.23	-69.98	-89.60	-106.50	-120.17	-130.18
51048	YBADJ	B2N78	93.31	116.27	129.45	-130.05	-119.80	-105.92
51049	YBADJ	B2N78	-88.81	-69.01	-47.11	-23.78	134.63	111.14
51050								
51051	YBADJ	B2N79	51.79	73.28	92.55	109.00	122.14	131.57
51052	YBADJ	B2N79	-92.55	-116.16	-129.99	128.87	118.03	103.60
51053	YBADJ	B2N79	86.02	65.82	43.63	20.11	-4.02	-28.73
51054	YBADJ	B2N79	-51.79	-73.28	-92.55	-109.00	-122.14	-131.57
51055	YBADJ	B2N79	92.55	116.16	129.99	-128.87	-118.03	-103.60
51056	YBADJ	B2N79	-86.02	-65.82	-43.63	-20.11	138.38	114.85
51057								
51058	YBADJ	B2N80	55.75	76.98	95.87	111.84	124.41	133.21
51059	YBADJ	B2N80	-91.59	-115.92	-130.47	127.69	116.17	101.12
51060	YBADJ	B2N80	83.01	62.36	39.83	16.08	-8.15	-32.84
51061	YBADJ	B2N80	-55.75	-76.98	-95.87	-111.84	-124.41	-133.21
51062	YBADJ	B2N80	91.59	115.92	130.47	-127.69	-116.17	-101.12
51063	YBADJ	B2N80	-83.01	-62.36	-39.83	-16.08	142.51	118.96
51064								
51065	YBADJ	B2N81	32.77	55.51	76.57	95.30	111.13	123.59
51066	YBADJ	B2N81	132.29	-117.46	-127.84	134.41	126.78	115.30
51067	YBADJ	B2N81	100.32	82.29	61.75	39.35	15.74	-9.04
51068	YBADJ	B2N81	-32.77	-55.51	-76.57	-95.30	-111.13	-123.59
51069	YBADJ	B2N81	-132.29	117.46	127.84	-134.41	-126.78	-115.30
51070	YBADJ	B2N81	-100.32	-82.29	-61.75	-39.35	118.62	95.16
51071								
51072	YBADJ	B2N82	36.54	59.03	79.72	97.99	113.28	125.14
51073	YBADJ	B2N82	-96.37	-117.25	-128.31	133.27	125.00	112.94
51074	YBADJ	B2N82	97.45	78.99	58.13	35.51	11.81	-12.95
51075	YBADJ	B2N82	-36.54	-59.03	-79.72	-97.99	-113.28	-125.14
51076	YBADJ	B2N82	96.37	117.25	128.31	-133.27	-125.00	-112.94
51077	YBADJ	B2N82	-97.45	-78.99	-58.13	-35.51	122.55	99.07
51078								
51079	YBADJ	B2N83	40.48	62.74	83.09	100.92	115.68	126.93
51080	YBADJ	B2N83	-95.23	-116.81	-128.58	132.30	123.36	110.68
51081	YBADJ	B2N83	94.64	75.71	54.49	31.61	7.77	-17.00
51082	YBADJ	B2N83	-40.48	-62.74	-83.09	-100.92	-115.68	-126.93
51083	YBADJ	B2N83	95.23	116.81	128.58	-132.30	-123.36	-110.68

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51084      YBADJ    B2N83          -94.64   -75.71   -54.49   -31.61   126.58   103.12
51085
51086      YBADJ    B2N84           74.90    94.93   112.07   125.81   135.72   141.51
51087      YBADJ    B2N84          -86.54  -114.28  -132.29   122.46   107.70    89.67
51088      YBADJ    B2N84           68.91    46.06    21.81    -3.11   -27.93   -52.60
51089      YBADJ    B2N84          -74.90   -94.93  -112.07  -125.81  -135.72  -141.51
51090      YBADJ    B2N84           86.54   114.28   132.29  -122.46  -107.70   -89.67
51091      YBADJ    B2N84          -68.91   -46.06   -21.81     3.11   162.29   138.72
51092
51093      YBADJ    B2N85           78.80    98.56   115.33   128.60   137.96   143.13
51094      YBADJ    B2N85          -85.60  -114.04  -132.76   121.30   105.88    87.24
51095      YBADJ    B2N85           65.95    42.66    18.07    -7.07   -31.99   -56.64
51096      YBADJ    B2N85          -78.80   -98.56  -115.33  -128.60  -137.96  -143.13
51097      YBADJ    B2N85           85.60   114.04   132.76  -121.30  -105.88   -87.24
51098      YBADJ    B2N85          -65.95   -42.66   -18.07     7.07   166.35   142.76
51099
51100      YBADJ    B2N86           82.35   101.86   118.28   131.09   139.93   144.51
51101      YBADJ    B2N86          -84.84  -113.93  -133.30   120.12   104.10    84.92
51102      YBADJ    B2N86           63.15    39.47    14.59   -10.74   -35.74   -60.35
51103      YBADJ    B2N86          -82.36  -101.86  -118.28  -131.09  -139.93  -144.51
51104      YBADJ    B2N86           84.84   113.93   133.30  -120.12  -104.10   -84.92
51105      YBADJ    B2N86          -63.15   -39.47   -14.59    10.74   170.09   146.47
51106
51107      YBADJ    B2N87           86.33   105.57   121.61   133.95   142.22   146.17
51108      YBADJ    B2N87          -83.88  -113.68  -133.77   118.95   102.25    82.45
51109      YBADJ    B2N87           60.15    36.01    10.79   -14.77   -39.88   -64.47
51110      YBADJ    B2N87          -86.33  -105.57  -121.61  -133.95  -142.22  -146.17
51111      YBADJ    B2N87           83.88   113.68   133.77  -118.95  -102.25   -82.45
51112      YBADJ    B2N87          -60.15   -36.01   -10.79    14.77   174.23   150.59
51113
51114      YBADJ    B2N88           63.34    84.10   102.30   117.40   128.93   136.54
51115      YBADJ    B2N88          -89.55  -115.22  -131.14   125.67   112.87    96.63
51116      YBADJ    B2N88           77.47    55.94    32.72     8.50   -15.97   -40.66
51117      YBADJ    B2N88          -63.34   -84.10  -102.30  -117.40  -128.93  -136.54
51118      YBADJ    B2N88           89.55   115.22   131.14  -125.67  -112.87   -96.63
51119      YBADJ    B2N88          -77.47   -55.94   -32.72    -8.50   150.33   126.78
51120
51121      YBADJ    B2N89           67.12    87.62   105.46   120.10   131.09   138.09
51122      YBADJ    B2N89          -88.65  -115.00  -131.61   124.53   111.08    94.27
51123      YBADJ    B2N89           74.59    52.64    29.09     4.66   -19.91   -44.58
51124      YBADJ    B2N89          -67.12   -87.62  -105.46  -120.10  -131.09  -138.09
51125      YBADJ    B2N89           88.65   115.00   131.61  -124.53  -111.08   -94.27
51126      YBADJ    B2N89          -74.59   -52.64   -29.09    -4.66   154.27   130.70
51127
51128      YBADJ    B2N90           71.05    91.33   108.83   123.02   133.48   139.88
51129      YBADJ    B2N90          -87.52  -114.57  -131.88   123.56   109.45    92.01
51130      YBADJ    B2N90           71.78    49.37    25.46     0.77   -23.94   -48.62
51131      YBADJ    B2N90          -71.05   -91.33  -108.83  -123.02  -133.48  -139.88
51132      YBADJ    B2N90           87.52   114.57   131.88  -123.56  -109.45   -92.01
51133      YBADJ    B2N90          -71.78   -49.37   -25.46    -0.77   158.30   134.74
51134
51135      YBADJ    B2N91          105.79   123.81   138.06   148.12   153.68   154.58
51136      YBADJ    B2N91          -78.78  -112.05  -135.66   113.60    93.61    70.77
51137      YBADJ    B2N91           45.78    19.41    -7.56   -34.29   -59.99   -84.56
51138      YBADJ    B2N91         -105.79  -123.81  -138.06  -148.12  -153.68  -154.57
51139      YBADJ    B2N91           78.78   112.05   135.66  -113.60   -93.61   -70.77
51140      YBADJ    B2N91          -45.78   -19.41     7.56    34.29   194.35   170.68
51141
51142      YBADJ    B2N92          109.68   127.44   141.33   150.92   155.92   156.19
51143      YBADJ    B2N92          -77.84  -111.81  -136.13   112.43    91.78    68.34
51144      YBADJ    B2N92           42.83    16.01   -11.29   -38.25   -64.05   -88.60
51145      YBADJ    B2N92         -109.68  -127.44  -141.33  -150.92  -155.92  -156.19
51146      YBADJ    B2N92           77.84   111.81   136.13  -112.43   -91.78   -68.34
51147      YBADJ    B2N92          -42.83   -16.01    11.29    38.25   198.41   174.72
51148
51149      YBADJ    B2N93          113.24   130.74   144.27   153.41   157.89   157.58
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51150	YBADJ	B2N93	-77.08	-111.70	-136.67	111.26	90.01	66.02
51151	YBADJ	B2N93	40.03	12.82	-14.77	-41.92	-67.80	-92.31
51152	YBADJ	B2N93	-113.24	-130.74	-144.27	-153.41	-157.89	-157.58
51153	YBADJ	B2N93	77.08	111.70	136.67	-111.26	-90.01	-66.02
51154	YBADJ	B2N93	-40.03	-12.82	14.77	41.92	202.15	178.43
51155								
51156	YBADJ	B2N94	117.22	134.45	147.60	156.26	160.18	159.23
51157	YBADJ	B2N94	-76.11	-111.45	-137.14	110.08	88.15	63.55
51158	YBADJ	B2N94	37.02	9.36	-18.58	-45.95	-71.93	-96.43
51159	YBADJ	B2N94	-117.22	-134.45	-147.60	-156.26	-160.18	-159.23
51160	YBADJ	B2N94	76.11	111.45	137.14	-110.08	-88.15	-63.55
51161	YBADJ	B2N94	-37.02	-9.36	18.58	45.95	206.29	182.55
51162								
51163	YBADJ	B2N95	94.23	112.98	128.30	139.72	146.89	149.60
51164	YBADJ	B2N95	-81.78	-112.99	-134.51	116.80	98.77	77.74
51165	YBADJ	B2N95	54.34	29.29	3.36	-22.68	-48.03	-72.62
51166	YBADJ	B2N95	-94.23	-112.98	-128.30	-139.72	-146.89	-149.60
51167	YBADJ	B2N95	81.78	112.99	134.51	-116.80	-98.77	-77.74
51168	YBADJ	B2N95	-54.34	-29.29	-3.36	22.68	182.39	158.74
51169								
51170	YBADJ	B2N96	98.01	116.50	131.46	142.42	149.05	151.15
51171	YBADJ	B2N96	-80.88	-112.77	-134.98	115.66	96.99	75.37
51172	YBADJ	B2N96	51.46	25.99	-0.27	-26.52	-51.97	-76.54
51173	YBADJ	B2N96	-98.01	-116.50	-131.46	-142.42	-149.05	-151.15
51174	YBADJ	B2N96	80.88	112.77	134.98	-115.66	-96.99	-75.37
51175	YBADJ	B2N96	-51.46	-25.99	0.27	26.53	186.33	162.66
51176								
51177	YBADJ	B2N97	101.94	120.21	134.82	145.34	151.44	152.94
51178	YBADJ	B2N97	-79.76	-112.34	-135.25	114.69	95.35	73.12
51179	YBADJ	B2N97	48.66	22.72	-3.91	-30.41	-56.00	-80.58
51180	YBADJ	B2N97	-101.94	-120.21	-134.82	-145.34	-151.44	-152.94
51181	YBADJ	B2N97	79.76	112.34	135.25	-114.69	-95.35	-73.12
51182	YBADJ	B2N97	-48.66	-22.72	3.91	30.41	190.36	166.70
51183								
51184	YBADJ	B2N98	136.16	152.20	163.62	170.07	171.35	167.43
51185	YBADJ	B2N98	-71.14	-109.84	-138.96	104.89	79.76	52.20
51186	YBADJ	B2N98	23.06	-6.78	-36.42	-64.95	-91.50	-115.98
51187	YBADJ	B2N98	-136.16	-152.20	-163.62	-170.07	-171.35	-167.43
51188	YBADJ	B2N98	71.14	109.84	138.96	-104.89	-79.76	-52.20
51189	YBADJ	B2N98	-23.06	6.78	36.42	239.98	225.86	202.10
51190								
51191	YBADJ	B2N99	140.06	155.85	166.89	172.87	173.60	-28.65
51192	YBADJ	B2N99	-70.19	-109.60	-139.43	103.72	77.93	49.77
51193	YBADJ	B2N99	20.10	-10.19	-40.16	-68.91	-95.57	-120.03
51194	YBADJ	B2N99	-140.06	-155.85	-166.89	-172.87	-173.60	28.65
51195	YBADJ	B2N99	70.19	109.60	139.43	-103.72	-77.93	-49.77
51196	YBADJ	B2N99	-20.10	10.19	40.16	243.94	229.93	206.15
51197								
51198	YBADJ	B2N100	143.61	159.14	169.83	175.36	175.56	-27.26
51199	YBADJ	B2N100	-69.43	-109.49	-139.97	102.55	76.16	47.45
51200	YBADJ	B2N100	17.31	-13.37	-43.63	-72.58	-99.31	-123.73
51201	YBADJ	B2N100	-143.61	-159.14	-169.83	-175.36	-175.56	27.26
51202	YBADJ	B2N100	69.43	109.49	139.97	-102.55	-76.16	-47.45
51203	YBADJ	B2N100	-17.31	13.37	43.63	247.61	233.67	209.85
51204								
51205	YBADJ	B2N101	147.59	162.85	173.16	178.21	177.85	-25.61
51206	YBADJ	B2N101	-68.47	-109.24	-140.44	101.37	74.31	44.99
51207	YBADJ	B2N101	14.30	-16.83	-47.44	-76.61	-103.45	-127.85
51208	YBADJ	B2N101	-147.59	-162.85	-173.16	-178.21	-177.85	25.61
51209	YBADJ	B2N101	68.47	109.24	140.44	-101.37	-74.31	-44.99
51210	YBADJ	B2N101	-14.30	16.83	47.44	251.64	237.81	127.85
51211								
51212	YBADJ	B2N102	124.61	141.38	153.87	161.67	164.56	162.46
51213	YBADJ	B2N102	-74.13	-110.78	-137.81	108.09	84.92	59.16
51214	YBADJ	B2N102	31.61	3.10	-25.51	-53.34	-79.56	-104.05
51215	YBADJ	B2N102	-124.61	-141.38	-153.87	-161.67	-164.56	-162.46

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51216      YBADJ    B2N102          74.13   110.78   137.81  -108.09   -84.92   -59.16
51217      YBADJ    B2N102         -31.61    -3.10    25.51    53.34   213.91   190.17
51218
51219      YBADJ    B2N103         128.38   144.89   157.01   164.36   166.71   164.00
51220      YBADJ    B2N103         -73.25  -110.58  -138.29   106.94    83.13    56.79
51221      YBADJ    B2N103          28.73    -0.21   -29.14   -57.18   -83.49  -107.96
51222      YBADJ    B2N103        -128.38  -144.89  -157.01  -164.36  -166.71  -164.00
51223      YBADJ    B2N103          73.25   110.58   138.29  -106.94   -83.13   -56.79
51224      YBADJ    B2N103         -28.73     0.21    29.14   232.21   217.85   194.08
51225
51226      YBADJ    B2N104         132.31   148.60   160.38   167.28   169.10   165.78
51227      YBADJ    B2N104         -72.12  -110.14  -138.56   105.97    81.49    54.54
51228      YBADJ    B2N104          25.93    -3.48   -32.77   -61.07   -87.51  -112.00
51229      YBADJ    B2N104        -132.31  -148.60  -160.38  -167.28  -169.10  -165.78
51230      YBADJ    B2N104          72.12   110.14   138.56  -105.97   -81.49   -54.54
51231      YBADJ    B2N104         -25.93     3.48    32.77   236.10   221.87   198.12
51232
51233      YBADJ    B2N105         167.05   181.08   189.62   192.39   189.31   -17.20
51234      YBADJ    B2N105         -63.37  -107.61  -142.33    96.02    65.66    33.30
51235      YBADJ    B2N105          -0.06   -33.43   -65.78   -96.13  -123.56  -147.94
51236      YBADJ    B2N105        -167.05  -181.08  -189.62  -192.39  -189.31    17.20
51237      YBADJ    B2N105          63.37   107.61   142.33   -96.02   -65.66   -33.30
51238      YBADJ    B2N105           0.06    33.43    65.78   271.16   257.92   147.94
51239
51240      YBADJ    B2N106         170.95   184.73   192.89   195.19   191.56   -15.59
51241      YBADJ    B2N106         -62.43  -107.37  -142.80    94.86    63.83    30.87
51242      YBADJ    B2N106          -3.03   -36.84   -69.52  -100.10  -127.63  -151.99
51243      YBADJ    B2N106        -170.95  -184.73  -192.89  -195.19  -191.56    15.59
51244      YBADJ    B2N106          62.43   107.37   142.80   -94.86   -63.83   -30.87
51245      YBADJ    B2N106           3.03    36.84    69.52   275.13   261.99   151.99
51246
51247      YBADJ    B2N107         174.50   188.02   195.82   197.68   193.52   -14.20
51248      YBADJ    B2N107         -61.67  -107.26  -143.34    93.68    62.06    28.55
51249      YBADJ    B2N107          -5.82   -40.02   -73.00  -103.76  -131.37  -155.69
51250      YBADJ    B2N107        -174.50  -188.02  -195.82  -197.68  -193.52    14.20
51251      YBADJ    B2N107          61.67   107.26   143.34   -93.68   -62.06   -28.55
51252      YBADJ    B2N107           5.82    40.02    73.00   278.79   265.73   155.69
51253
51254      YBADJ    B2N108         178.48   191.73   199.15   200.52   195.80   -12.56
51255      YBADJ    B2N108         -60.71  -107.02  -143.82    92.49    60.20    26.08
51256      YBADJ    B2N108          -8.84   -43.48   -76.81  -107.80  -135.51  -159.81
51257      YBADJ    B2N108        -178.48  -191.73  -199.15  -200.52  -195.80    12.56
51258      YBADJ    B2N108          60.71   107.02   143.82   -92.49   -60.20   -26.08
51259      YBADJ    B2N108           8.84    43.48    76.81   282.83   269.87   159.81
51260
51261      YBADJ    B2N109         155.50   170.26   179.85   183.98   182.52   -22.18
51262      YBADJ    B2N109         -66.38  -108.56  -141.19    99.22    70.81    40.26
51263      YBADJ    B2N109           8.48   -23.56   -54.88   -84.53  -111.62  -136.01
51264      YBADJ    B2N109        -155.50  -170.26  -179.85  -183.98  -182.52    22.18
51265      YBADJ    B2N109          66.38   108.56   141.19   -99.22   -70.81   -40.26
51266      YBADJ    B2N109          -8.48    23.56    54.88   259.56   245.98   136.01
51267
51268      YBADJ    B2N110         159.26   173.77   183.00   186.67   184.67   -20.63
51269      YBADJ    B2N110         -65.48  -108.35  -141.66    98.07    69.03    37.89
51270      YBADJ    B2N110           5.60   -26.86   -58.50   -88.37  -115.55  -139.92
51271      YBADJ    B2N110        -159.26  -173.77  -183.00  -186.67  -184.67    20.63
51272      YBADJ    B2N110          65.48   108.35   141.66   -98.07   -69.03   -37.89
51273      YBADJ    B2N110          -5.60    26.86    58.50   263.40   249.91   139.92
51274
51275      YBADJ    B2N111         163.20   177.48   186.37   189.60   187.06   -18.85
51276      YBADJ    B2N111         -64.36  -107.91  -141.93    97.11    67.40    35.64
51277      YBADJ    B2N111           2.80   -30.12   -62.13   -92.26  -119.57  -143.96
51278      YBADJ    B2N111        -163.20  -177.48  -186.37  -189.60  -187.06    18.85
51279      YBADJ    B2N111          64.36   107.91   141.93   -97.11   -67.40   -35.64
51280      YBADJ    B2N111          -2.80    30.12    62.13   267.29   253.93   143.96
51281
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51282	YBADJ	B2N112	197.61	209.66	215.34	214.48	47.28	-4.26
51283	YBADJ	B2N112	-55.67	-105.38	-145.64	87.27	51.74	14.63
51284	YBADJ	B2N112	-22.92	-59.78	-94.82	-126.98	-155.28	-179.56
51285	YBADJ	B2N112	-197.61	-209.66	-215.34	-214.48	-47.28	4.26
51286	YBADJ	B2N112	55.67	105.38	145.64	-87.27	-51.73	-14.63
51287	YBADJ	B2N112	22.92	59.78	305.20	302.01	289.64	179.56
51288								
51289	YBADJ	B2N113	186.06	198.85	205.59	206.08	40.49	-9.23
51290	YBADJ	B2N113	-58.67	-106.32	-144.49	90.47	56.90	21.59
51291	YBADJ	B2N113	-14.38	-49.90	-83.91	-115.37	-143.33	-167.63
51292	YBADJ	B2N113	-186.06	-198.85	-205.59	-206.08	-40.49	9.23
51293	YBADJ	B2N113	58.67	106.32	144.49	-90.47	-56.90	-21.59
51294	YBADJ	B2N113	14.38	49.90	83.91	290.40	277.69	167.63
51295								
51296	YBADJ	B2N114	189.83	202.36	208.74	208.78	42.64	-7.68
51297	YBADJ	B2N114	-57.77	-106.10	-144.96	89.33	55.12	19.23
51298	YBADJ	B2N114	-17.25	-53.20	-87.53	-119.21	-147.26	-171.54
51299	YBADJ	B2N114	-189.83	-202.36	-208.74	-208.78	-42.64	7.68
51300	YBADJ	B2N114	57.77	106.10	144.96	-89.33	-55.12	-19.23
51301	YBADJ	B2N114	17.25	53.20	87.53	294.24	281.62	171.54
51302								
51303	YBADJ	B2N115	193.77	206.07	212.11	211.70	45.04	-5.89
51304	YBADJ	B2N115	-56.64	-105.67	-145.23	88.36	53.48	16.97
51305	YBADJ	B2N115	-20.06	-56.48	-91.18	-123.11	-151.30	-175.59
51306	YBADJ	B2N115	-193.77	-206.07	-212.11	-211.70	-45.04	5.89
51307	YBADJ	B2N115	56.64	105.67	145.23	-88.36	-53.48	-16.97
51308	YBADJ	B2N115	20.06	56.48	301.56	298.14	285.66	175.59
51309								
51310	YBADJ	B2S1	-237.51	-206.35	-166.50	-119.39	-68.64	-15.82
51311	YBADJ	B2S1	37.49	89.66	145.36	188.30	225.28	255.42
51312	YBADJ	B2S1	277.80	291.74	296.81	292.87	280.03	261.45
51313	YBADJ	B2S1	237.51	206.35	166.50	119.39	68.64	15.82
51314	YBADJ	B2S1	-37.49	-89.66	-145.36	-188.30	-225.28	-255.42
51315	YBADJ	B2S1	-277.80	-291.74	-296.81	-292.87	-280.03	-261.45
51316								
51317	YBADJ	B2S2	-233.60	-202.70	-163.23	-116.59	-66.40	-14.20
51318	YBADJ	B2S2	38.44	89.90	144.89	187.13	223.46	252.99
51319	YBADJ	B2S2	274.84	288.34	293.07	288.90	275.96	257.40
51320	YBADJ	B2S2	233.60	202.70	163.23	116.59	66.40	14.20
51321	YBADJ	B2S2	-38.44	-89.90	-144.89	-187.13	-223.46	-252.99
51322	YBADJ	B2S2	-274.84	-288.34	-293.07	-288.90	-275.96	-257.40
51323								
51324	YBADJ	B2S3	-230.04	-199.40	-160.28	-114.09	-64.43	-12.81
51325	YBADJ	B2S3	39.20	90.01	144.35	185.95	221.68	250.67
51326	YBADJ	B2S3	272.04	285.15	289.59	285.23	272.21	253.69
51327	YBADJ	B2S3	230.04	199.40	160.28	114.09	64.43	12.81
51328	YBADJ	B2S3	-39.20	-90.01	-144.35	-185.95	-221.68	-250.67
51329	YBADJ	B2S3	-272.04	-285.15	-289.59	-285.23	-272.21	-253.69
51330								
51331	YBADJ	B2S4	-226.08	-195.70	-156.96	-111.24	-62.15	-11.16
51332	YBADJ	B2S4	40.16	90.26	143.88	184.78	219.83	248.21
51333	YBADJ	B2S4	269.04	281.70	285.79	281.21	268.08	249.58
51334	YBADJ	B2S4	226.08	195.70	156.96	111.24	62.15	11.16
51335	YBADJ	B2S4	-40.16	-90.26	-143.88	-184.78	-219.83	-248.21
51336	YBADJ	B2S4	-269.04	-281.70	-285.79	-281.21	-268.08	-249.58
51337								
51338	YBADJ	B2S5	-249.06	-217.16	-176.26	-127.79	-75.43	-20.79
51339	YBADJ	B2S5	34.49	88.72	146.51	191.50	230.44	262.38
51340	YBADJ	B2S5	286.35	301.62	307.72	304.47	291.98	273.38
51341	YBADJ	B2S5	249.06	217.16	176.26	127.79	75.43	20.79
51342	YBADJ	B2S5	-34.49	-88.72	-146.51	-191.50	-230.44	-262.38
51343	YBADJ	B2S5	-286.35	-301.62	-307.72	-304.47	-291.97	-273.38
51344								
51345	YBADJ	B2S6	-245.29	-213.65	-173.11	-125.09	-73.28	-19.24
51346	YBADJ	B2S6	35.39	88.94	146.04	190.36	228.66	260.02
51347	YBADJ	B2S6	283.48	298.32	304.10	300.64	288.04	269.47

51348	YBADJ	B2S6	245.29	213.65	173.11	125.09	73.28	19.24
51349	YBADJ	B2S6	-35.39	-88.94	-146.04	-190.36	-228.66	-260.02
51350	YBADJ	B2S6	-283.48	-298.32	-304.10	-300.64	-288.04	-269.47
51351								
51352	YBADJ	B2S7	-241.36	-209.95	-169.74	-122.17	-70.89	-17.45
51353	YBADJ	B2S7	36.52	89.37	145.77	189.39	227.03	257.77
51354	YBADJ	B2S7	280.67	295.05	300.47	296.75	284.02	265.43
51355	YBADJ	B2S7	241.36	209.95	169.74	122.17	70.89	17.45
51356	YBADJ	B2S7	-36.52	-89.37	-145.77	-189.39	-227.03	-257.77
51357	YBADJ	B2S7	-280.67	-295.05	-300.47	-296.75	-284.02	-265.43
51358								
51359	YBADJ	B2S8	-206.90	-177.74	-140.77	-97.31	-50.90	-2.94
51360	YBADJ	B2S8	45.11	91.79	141.93	179.42	211.22	236.61
51361	YBADJ	B2S8	254.80	265.26	267.65	261.92	248.22	229.76
51362	YBADJ	B2S8	206.90	177.74	140.77	97.31	50.90	2.94
51363	YBADJ	B2S8	-45.11	-91.79	-141.93	-179.42	-211.22	-236.61
51364	YBADJ	B2S8	-254.80	-265.26	-267.65	-261.92	-248.22	-229.76
51365								
51366	YBADJ	B2S9	-202.99	-174.10	-137.50	-94.51	-48.66	-1.32
51367	YBADJ	B2S9	46.05	92.03	141.46	178.25	209.39	234.17
51368	YBADJ	B2S9	251.84	261.85	263.91	257.95	244.15	225.71
51369	YBADJ	B2S9	202.99	174.10	137.50	94.51	48.66	1.32
51370	YBADJ	B2S9	-46.05	-92.03	-141.46	-178.25	-209.39	-234.17
51371	YBADJ	B2S9	-251.84	-261.85	-263.91	-257.95	-244.15	-225.71
51372								
51373	YBADJ	B2S10	-199.44	-170.80	-134.56	-92.03	-46.69	0.06
51374	YBADJ	B2S10	46.81	92.14	140.92	177.08	207.62	231.86
51375	YBADJ	B2S10	249.05	258.67	260.44	254.29	240.41	222.01
51376	YBADJ	B2S10	199.44	170.80	134.56	92.03	46.69	-0.06
51377	YBADJ	B2S10	-46.81	-92.14	-140.92	-177.08	-207.62	-231.86
51378	YBADJ	B2S10	-249.05	-258.67	-260.44	-254.29	-240.41	-222.01
51379								
51380	YBADJ	B2S11	-195.46	-167.09	-131.23	-89.17	-44.41	1.71
51381	YBADJ	B2S11	47.78	92.39	140.45	175.90	205.77	229.39
51382	YBADJ	B2S11	246.04	255.22	256.64	250.26	236.28	217.89
51383	YBADJ	B2S11	195.46	167.09	131.23	89.17	44.41	-1.71
51384	YBADJ	B2S11	-47.78	-92.39	-140.45	-175.90	-205.77	-229.39
51385	YBADJ	B2S11	-246.04	-255.22	-256.64	-250.26	-236.28	-217.89
51386								
51387	YBADJ	B2S12	-218.45	-188.56	-150.53	-105.71	-57.69	-7.91
51388	YBADJ	B2S12	42.11	90.85	143.08	182.62	216.38	243.57
51389	YBADJ	B2S12	263.35	275.14	278.56	273.52	260.17	241.69
51390	YBADJ	B2S12	218.45	188.56	150.53	105.71	57.69	7.91
51391	YBADJ	B2S12	-42.11	-90.85	-143.08	-182.62	-216.38	-243.57
51392	YBADJ	B2S12	-263.35	-275.14	-278.56	-273.52	-260.17	-241.69
51393								
51394	YBADJ	B2S13	-214.68	-185.05	-147.38	-103.03	-55.54	-6.37
51395	YBADJ	B2S13	42.99	91.05	142.60	181.47	214.59	241.20
51396	YBADJ	B2S13	260.47	271.83	274.94	269.68	256.24	237.78
51397	YBADJ	B2S13	214.68	185.05	147.38	103.03	55.54	6.37
51398	YBADJ	B2S13	-42.99	-91.05	-142.60	-181.47	-214.59	-241.20
51399	YBADJ	B2S13	-260.47	-271.83	-274.94	-269.68	-256.24	-237.78
51400								
51401	YBADJ	B2S14	-210.74	-181.34	-144.01	-100.10	-53.15	-4.58
51402	YBADJ	B2S14	44.13	91.50	142.34	180.51	212.97	238.95
51403	YBADJ	B2S14	257.68	268.57	271.31	265.80	252.21	233.74
51404	YBADJ	B2S14	210.74	181.34	144.01	100.10	53.15	4.58
51405	YBADJ	B2S14	-44.13	-91.50	-142.34	-180.51	-212.97	-238.95
51406	YBADJ	B2S14	-257.68	-268.57	-271.31	-265.80	-252.21	-233.74
51407								
51408	YBADJ	B2S15	-176.20	-149.05	-114.95	-75.15	-33.07	10.02
51409	YBADJ	B2S15	52.80	93.98	138.56	170.58	197.19	217.81
51410	YBADJ	B2S15	231.81	238.76	238.46	230.92	216.36	198.00
51411	YBADJ	B2S15	176.20	149.05	114.95	75.15	33.07	-10.02
51412	YBADJ	B2S15	-52.80	-93.98	-138.56	-170.58	-197.19	-217.81
51413	YBADJ	B2S15	-231.81	-238.76	-238.46	-230.92	-216.36	-198.00

51414								
51415	YBADJ	B2S16	-172.30	-145.40	-111.68	-72.35	-30.82	11.64
51416	YBADJ	B2S16	53.75	94.22	138.09	169.42	195.36	215.38
51417	YBADJ	B2S16	228.84	235.36	234.72	226.95	212.29	193.95
51418	YBADJ	B2S16	172.30	145.40	111.68	72.35	30.82	-11.64
51419	YBADJ	B2S16	-53.75	-94.22	-138.09	-169.42	-195.36	-215.38
51420	YBADJ	B2S16	-228.84	-235.36	-234.72	-226.95	-212.29	-193.95
51421								
51422	YBADJ	B2S17	-168.74	-142.10	-108.74	-69.86	-28.85	13.02
51423	YBADJ	B2S17	54.51	94.33	137.55	168.24	193.59	213.05
51424	YBADJ	B2S17	226.05	232.17	231.24	223.28	208.54	190.24
51425	YBADJ	B2S17	168.74	142.10	108.74	69.86	28.85	-13.02
51426	YBADJ	B2S17	-54.51	-94.33	-137.55	-168.24	-193.59	-213.05
51427	YBADJ	B2S17	-226.05	-232.17	-231.24	-223.28	-208.54	-190.24
51428								
51429	YBADJ	B2S18	-164.77	-138.40	-105.41	-67.01	-26.57	14.67
51430	YBADJ	B2S18	55.47	94.59	137.08	167.06	191.74	210.59
51431	YBADJ	B2S18	223.04	228.72	227.45	219.26	204.41	186.13
51432	YBADJ	B2S18	164.77	138.40	105.41	67.01	26.57	-14.67
51433	YBADJ	B2S18	-55.47	-94.59	-137.08	-167.06	-191.74	-210.59
51434	YBADJ	B2S18	-223.04	-228.72	-227.45	-219.26	-204.41	-186.13
51435								
51436	YBADJ	B2S19	-187.75	-159.87	-124.71	-83.56	-39.86	5.04
51437	YBADJ	B2S19	49.79	93.03	139.70	173.78	202.34	224.76
51438	YBADJ	B2S19	240.35	248.64	249.37	242.52	228.31	209.93
51439	YBADJ	B2S19	187.75	159.87	124.71	83.56	39.86	-5.04
51440	YBADJ	B2S19	-49.79	-93.03	-139.70	-173.78	-202.34	-224.76
51441	YBADJ	B2S19	-240.35	-248.64	-249.37	-242.52	-228.31	-209.93
51442								
51443	YBADJ	B2S20	-183.99	-156.36	-121.56	-80.86	-37.71	6.59
51444	YBADJ	B2S20	50.69	93.25	139.23	172.63	200.56	222.40
51445	YBADJ	B2S20	237.48	245.34	245.75	238.69	224.37	206.02
51446	YBADJ	B2S20	183.99	156.36	121.56	80.86	37.71	-6.59
51447	YBADJ	B2S20	-50.69	-93.25	-139.23	-172.63	-200.56	-222.40
51448	YBADJ	B2S20	-237.48	-245.34	-245.75	-238.69	-224.37	-206.02
51449								
51450	YBADJ	B2S21	-180.04	-152.64	-118.19	-77.94	-35.31	8.38
51451	YBADJ	B2S21	51.82	93.69	138.96	171.67	198.92	220.14
51452	YBADJ	B2S21	234.67	242.06	242.10	234.79	220.34	201.97
51453	YBADJ	B2S21	180.04	152.64	118.19	77.94	35.31	-8.38
51454	YBADJ	B2S21	-51.82	-93.69	-138.96	-171.67	-198.92	-220.14
51455	YBADJ	B2S21	-234.67	-242.06	-242.10	-234.79	-220.34	-201.97
51456								
51457	YBADJ	B2S22	-145.55	-120.37	-89.12	-52.95	-15.17	23.06
51458	YBADJ	B2S22	60.60	96.30	135.32	161.89	183.30	199.15
51459	YBADJ	B2S22	208.95	212.40	209.39	200.02	184.58	166.30
51460	YBADJ	B2S22	145.55	120.37	89.12	52.95	15.17	-23.06
51461	YBADJ	B2S22	-60.60	-96.30	-135.32	-161.89	-183.30	-199.15
51462	YBADJ	B2S22	-208.95	-212.40	-209.39	-200.02	-184.58	-166.30
51463								
51464	YBADJ	B2S23	-141.65	-116.73	-85.85	-50.16	-12.94	24.68
51465	YBADJ	B2S23	61.54	96.53	134.85	160.72	181.48	196.73
51466	YBADJ	B2S23	205.99	209.00	205.66	196.07	180.52	162.26
51467	YBADJ	B2S23	141.65	116.73	85.85	50.16	12.94	-24.68
51468	YBADJ	B2S23	-61.54	-96.53	-134.85	-160.72	-181.48	-196.73
51469	YBADJ	B2S23	-205.99	-209.00	-205.66	-196.07	-180.52	-162.26
51470								
51471	YBADJ	B2S24	-138.09	-113.43	-82.91	-47.66	-10.97	26.06
51472	YBADJ	B2S24	62.30	96.65	134.31	159.55	179.70	194.40
51473	YBADJ	B2S24	203.19	205.81	202.18	192.40	176.77	158.55
51474	YBADJ	B2S24	138.09	113.43	82.91	47.66	10.97	-26.06
51475	YBADJ	B2S24	-62.30	-96.65	-134.31	-159.55	-179.70	-194.40
51476	YBADJ	B2S24	-203.19	-205.81	-202.18	-192.40	-176.77	-158.55
51477								
51478	YBADJ	B2S25	-134.12	-109.72	-79.58	-44.81	-8.68	27.72
51479	YBADJ	B2S25	63.27	96.90	133.84	158.37	177.85	191.94

51480	YBADJ	B2S25	200.19	202.35	198.37	188.36	172.63	154.43
51481	YBADJ	B2S25	134.12	109.72	79.58	44.81	8.68	-27.72
51482	YBADJ	B2S25	-63.27	-96.90	-133.84	-158.37	-177.85	-191.94
51483	YBADJ	B2S25	-200.19	-202.35	-198.37	-188.36	-172.63	-154.43
51484								
51485	YBADJ	B2S26	-157.11	-131.20	-98.88	-61.36	-21.97	18.09
51486	YBADJ	B2S26	57.60	95.35	136.47	165.09	188.47	206.12
51487	YBADJ	B2S26	217.51	222.28	220.31	211.64	196.54	178.24
51488	YBADJ	B2S26	157.11	131.20	98.88	61.36	21.97	-18.09
51489	YBADJ	B2S26	-57.60	-95.35	-136.47	-165.09	-188.47	-206.12
51490	YBADJ	B2S26	-217.51	-222.28	-220.31	-211.64	-196.54	-178.24
51491								
51492	YBADJ	B2S27	-153.33	-127.67	-95.72	-58.66	-19.81	19.64
51493	YBADJ	B2S27	58.50	95.57	136.00	163.95	186.69	203.75
51494	YBADJ	B2S27	214.63	218.98	216.68	207.79	192.59	174.32
51495	YBADJ	B2S27	153.33	127.67	95.72	58.66	19.81	-19.64
51496	YBADJ	B2S27	-58.50	-95.57	-136.00	-163.95	-186.69	-203.75
51497	YBADJ	B2S27	-214.63	-218.98	-216.68	-207.79	-192.59	-174.32
51498								
51499	YBADJ	B2S28	-149.40	-123.97	-92.36	-55.74	-17.42	21.43
51500	YBADJ	B2S28	59.62	96.01	135.73	162.98	185.05	201.50
51501	YBADJ	B2S28	211.82	215.71	213.04	203.90	188.57	170.28
51502	YBADJ	B2S28	149.40	123.97	92.36	55.74	17.42	-21.43
51503	YBADJ	B2S28	-59.62	-96.01	-135.73	-162.98	-185.05	-201.50
51504	YBADJ	B2S28	-211.82	-215.71	-213.04	-203.90	-188.57	-170.28
51505								
51506	YBADJ	B2S29	-114.77	-91.59	-63.20	-30.69	2.76	36.12
51507	YBADJ	B2S29	68.39	98.57	132.02	153.11	169.32	180.38
51508	YBADJ	B2S29	185.96	185.89	180.18	168.98	152.66	134.47
51509	YBADJ	B2S29	114.77	91.59	63.20	30.69	-2.76	-36.12
51510	YBADJ	B2S29	-68.39	-98.57	-132.02	-153.11	-169.32	-180.38
51511	YBADJ	B2S29	-185.96	-185.89	-180.18	-168.98	-152.66	-134.47
51512								
51513	YBADJ	B2S30	-110.87	-87.94	-59.93	-27.89	5.00	37.74
51514	YBADJ	B2S30	69.33	98.81	131.55	151.94	167.49	177.95
51515	YBADJ	B2S30	183.00	182.49	176.43	165.02	148.59	130.42
51516	YBADJ	B2S30	110.87	87.94	59.93	27.89	-5.00	-37.74
51517	YBADJ	B2S30	-69.33	-98.81	-131.55	-151.94	-167.49	-177.95
51518	YBADJ	B2S30	-183.00	-182.49	-176.43	-165.02	-148.59	-130.42
51519								
51520	YBADJ	B2S31	-107.32	-84.65	-57.00	-25.40	6.97	39.12
51521	YBADJ	B2S31	70.09	98.92	131.01	150.77	165.72	175.63
51522	YBADJ	B2S31	180.21	179.31	172.96	161.36	144.85	126.72
51523	YBADJ	B2S31	107.32	84.65	57.00	25.40	-6.97	-39.12
51524	YBADJ	B2S31	-70.09	-98.92	-131.01	-150.77	-165.72	-175.63
51525	YBADJ	B2S31	-180.21	-179.31	-172.96	-161.36	-144.85	-126.72
51526								
51527	YBADJ	B2S32	-103.34	-80.94	-53.67	-22.55	9.25	40.77
51528	YBADJ	B2S32	71.05	99.17	130.53	149.58	163.86	173.15
51529	YBADJ	B2S32	177.19	175.84	169.15	157.32	140.71	122.60
51530	YBADJ	B2S32	103.34	80.94	53.67	22.55	-9.25	-40.77
51531	YBADJ	B2S32	-71.05	-99.17	-130.53	-149.58	-163.86	-173.15
51532	YBADJ	B2S32	-177.19	-175.84	-169.15	-157.32	-140.71	-122.60
51533								
51534	YBADJ	B2S33	-126.33	-102.41	-72.96	-39.09	-4.04	31.14
51535	YBADJ	B2S33	65.38	97.62	133.16	156.30	174.47	187.33
51536	YBADJ	B2S33	194.50	195.76	191.08	180.59	164.61	146.40
51537	YBADJ	B2S33	126.33	102.41	72.96	39.09	4.04	-31.14
51538	YBADJ	B2S33	-65.38	-97.62	-133.16	-156.30	-174.47	-187.33
51539	YBADJ	B2S33	-194.50	-195.76	-191.08	-180.59	-164.61	-146.40
51540								
51541	YBADJ	B2S34	-122.56	-98.89	-69.81	-36.40	-1.88	32.69
51542	YBADJ	B2S34	66.27	97.84	132.69	155.16	172.69	184.97
51543	YBADJ	B2S34	191.63	192.47	187.46	176.75	160.67	142.49
51544	YBADJ	B2S34	122.56	98.89	69.81	36.40	1.88	-32.69
51545	YBADJ	B2S34	-66.27	-97.84	-132.69	-155.16	-172.69	-184.97

51546	YBADJ	B2S34	-191.63	-192.47	-187.46	-176.75	-160.67	-142.49
51547								
51548	YBADJ	B2S35	-118.62	-95.19	-66.45	-33.48	0.51	34.48
51549	YBADJ	B2S35	67.40	98.28	132.42	154.19	171.05	182.72
51550	YBADJ	B2S35	188.83	189.20	183.82	172.86	156.65	138.45
51551	YBADJ	B2S35	118.62	95.19	66.45	33.48	-0.51	-34.48
51552	YBADJ	B2S35	-67.40	-98.28	-132.42	-154.19	-171.05	-182.72
51553	YBADJ	B2S35	-188.83	-189.20	-183.82	-172.86	-156.65	-138.45
51554								
51555	YBADJ	B2S36	-84.14	-62.95	-37.43	-8.57	20.55	49.05
51556	YBADJ	B2S36	76.06	100.76	128.65	144.29	155.31	161.61
51557	YBADJ	B2S36	163.00	159.44	151.04	138.04	120.86	102.77
51558	YBADJ	B2S36	84.14	62.95	37.43	8.57	-20.55	-49.05
51559	YBADJ	B2S36	-76.06	-100.76	-128.65	-144.29	-155.31	-161.61
51560	YBADJ	B2S36	-163.00	-159.44	-151.04	-138.04	-120.86	-102.77
51561								
51562	YBADJ	B2S37	-80.25	-59.32	-34.18	-5.78	22.78	50.66
51563	YBADJ	B2S37	76.99	100.99	128.17	143.11	153.48	159.18
51564	YBADJ	B2S37	160.04	156.04	147.30	134.08	116.79	98.73
51565	YBADJ	B2S37	80.25	59.32	34.18	5.78	-22.78	-50.66
51566	YBADJ	B2S37	-76.99	-100.99	-128.17	-143.11	-153.48	-159.18
51567	YBADJ	B2S37	-160.04	-156.04	-147.30	-134.08	-116.79	-98.73
51568								
51569	YBADJ	B2S38	-76.69	-56.02	-31.23	-3.29	24.75	52.04
51570	YBADJ	B2S38	77.75	101.10	127.63	141.94	151.70	156.85
51571	YBADJ	B2S38	157.24	152.85	143.82	130.41	113.05	95.02
51572	YBADJ	B2S38	76.69	56.02	31.23	3.29	-24.75	-52.04
51573	YBADJ	B2S38	-77.75	-101.10	-127.63	-141.94	-151.70	-156.85
51574	YBADJ	B2S38	-157.24	-152.85	-143.82	-130.41	-113.05	-95.02
51575								
51576	YBADJ	B2S39	-72.72	-52.32	-27.91	-0.44	27.03	53.69
51577	YBADJ	B2S39	78.72	101.35	127.16	140.76	149.85	154.39
51578	YBADJ	B2S39	154.24	149.40	140.02	126.39	108.92	90.91
51579	YBADJ	B2S39	72.72	52.32	27.91	0.44	-27.04	-53.69
51580	YBADJ	B2S39	-78.72	-101.35	-127.16	-140.76	-149.85	-154.39
51581	YBADJ	B2S39	-154.24	-149.40	-140.02	-126.39	-108.92	-90.91
51582								
51583	YBADJ	B2S40	-95.70	-73.78	-47.20	-16.98	13.75	44.07
51584	YBADJ	B2S40	73.05	99.81	129.79	147.48	160.46	168.57
51585	YBADJ	B2S40	171.55	169.32	161.95	149.65	132.81	114.71
51586	YBADJ	B2S40	95.70	73.78	47.20	16.98	-13.75	-44.07
51587	YBADJ	B2S40	-73.05	-99.81	-129.79	-147.48	-160.46	-168.57
51588	YBADJ	B2S40	-171.55	-169.32	-161.95	-149.65	-132.81	-114.71
51589								
51590	YBADJ	B2S41	-91.93	-70.27	-44.05	-14.29	15.90	45.62
51591	YBADJ	B2S41	73.94	100.02	129.32	146.34	158.68	166.21
51592	YBADJ	B2S41	168.68	166.03	158.33	145.82	128.88	110.80
51593	YBADJ	B2S41	91.93	70.27	44.05	14.29	-15.90	-45.62
51594	YBADJ	B2S41	-73.94	-100.02	-129.32	-146.34	-158.68	-166.21
51595	YBADJ	B2S41	-168.68	-166.03	-158.33	-145.82	-128.88	-110.80
51596								
51597	YBADJ	B2S42	-87.99	-66.55	-40.68	-11.36	18.30	47.41
51598	YBADJ	B2S42	75.08	100.46	129.05	145.37	157.05	163.95
51599	YBADJ	B2S42	165.87	162.75	154.68	141.92	124.84	106.75
51600	YBADJ	B2S42	87.99	66.55	40.68	11.36	-18.30	-47.41
51601	YBADJ	B2S42	-75.08	-100.46	-129.05	-145.37	-157.05	-163.95
51602	YBADJ	B2S42	-165.87	-162.75	-154.68	-141.92	-124.84	-106.75
51603								
51604	YBADJ	B2S43	-53.45	-34.26	-11.62	13.59	38.38	62.01
51605	YBADJ	B2S43	83.75	102.95	125.27	135.44	141.27	142.80
51606	YBADJ	B2S43	140.00	132.94	121.84	107.04	88.99	71.01
51607	YBADJ	B2S43	53.45	34.26	11.62	-13.59	-38.38	-62.01
51608	YBADJ	B2S43	-83.75	-102.95	-125.27	-135.44	-141.27	-142.80
51609	YBADJ	B2S43	-140.00	-132.94	-121.84	-107.04	-88.99	-71.01
51610								
51611	YBADJ	B2S44	-49.55	-30.63	-8.36	16.38	40.62	63.62

51612	YBADJ	B2S44	84.69	103.18	124.80	134.28	139.45	140.38
51613	YBADJ	B2S44	137.04	129.54	118.11	103.09	84.93	66.97
51614	YBADJ	B2S44	49.55	30.63	8.36	-16.38	-40.62	-63.62
51615	YBADJ	B2S44	-84.69	-103.18	-124.80	-134.28	-139.45	-140.38
51616	YBADJ	B2S44	-137.04	-129.54	-118.11	-103.09	-84.93	-66.97
51617								
51618	YBADJ	B2S45	-45.99	-27.33	-5.41	18.87	42.59	65.01
51619	YBADJ	B2S45	85.45	103.30	124.26	133.10	137.67	138.05
51620	YBADJ	B2S45	134.24	126.35	114.63	99.42	81.18	63.26
51621	YBADJ	B2S45	45.99	27.33	5.41	-18.87	-42.59	-65.01
51622	YBADJ	B2S45	-85.45	-103.30	-124.26	-133.10	-137.67	-138.05
51623	YBADJ	B2S45	-134.24	-126.35	-114.63	-99.42	-81.18	-63.26
51624								
51625	YBADJ	B2S46	-42.02	-23.61	-2.08	21.73	44.87	66.66
51626	YBADJ	B2S46	86.42	103.55	123.79	131.92	135.82	135.59
51627	YBADJ	B2S46	131.24	122.90	110.82	95.38	77.04	59.14
51628	YBADJ	B2S46	42.02	23.61	2.08	-21.73	-44.87	-66.66
51629	YBADJ	B2S46	-86.42	-103.55	-123.79	-131.92	-135.82	-135.59
51630	YBADJ	B2S46	-131.24	-122.90	-110.82	-95.38	-77.04	-59.14
51631								
51632	YBADJ	B2S47	-65.01	-45.09	-21.38	5.18	31.58	57.03
51633	YBADJ	B2S47	80.74	102.00	126.42	138.65	146.43	149.77
51634	YBADJ	B2S47	148.55	142.83	132.76	118.66	100.95	82.95
51635	YBADJ	B2S47	65.01	45.09	21.38	-5.18	-31.58	-57.03
51636	YBADJ	B2S47	-80.74	-102.00	-126.42	-138.65	-146.43	-149.77
51637	YBADJ	B2S47	-148.55	-142.83	-132.76	-118.66	-100.95	-82.95
51638								
51639	YBADJ	B2S48	-61.23	-41.57	-18.22	7.88	33.74	58.58
51640	YBADJ	B2S48	81.64	102.22	125.95	137.50	144.65	147.40
51641	YBADJ	B2S48	145.68	139.52	129.13	114.81	97.01	79.03
51642	YBADJ	B2S48	61.23	41.57	18.22	-7.88	-33.74	-58.58
51643	YBADJ	B2S48	-81.64	-102.22	-125.95	-137.50	-144.65	-147.40
51644	YBADJ	B2S48	-145.68	-139.52	-129.13	-114.81	-97.01	-79.03
51645								
51646	YBADJ	B2S49	-57.30	-37.86	-14.86	10.80	36.13	60.37
51647	YBADJ	B2S49	82.77	102.66	125.68	136.54	143.02	145.15
51648	YBADJ	B2S49	142.87	136.25	125.50	110.92	92.98	74.99
51649	YBADJ	B2S49	57.30	37.86	14.86	-10.80	-36.13	-60.37
51650	YBADJ	B2S49	-82.77	-102.66	-125.68	-136.54	-143.02	-145.15
51651	YBADJ	B2S49	-142.87	-136.25	-125.49	-110.92	-92.98	-74.99
51652								
51653	YBADJ	B2S50	-22.55	-5.37	14.38	35.91	56.35	75.07
51654	YBADJ	B2S50	91.52	105.18	121.90	126.57	127.17	123.90
51655	YBADJ	B2S50	116.87	106.28	92.47	75.85	56.92	39.04
51656	YBADJ	B2S50	22.55	5.37	-14.38	-35.91	-56.35	-75.07
51657	YBADJ	B2S50	-91.52	-105.18	-121.90	-126.57	-127.17	-123.90
51658	YBADJ	B2S50	-116.87	-106.28	-92.47	-75.85	-56.92	-39.04
51659								
51660	YBADJ	B2S51	-18.65	-1.74	17.65	38.70	58.58	76.68
51661	YBADJ	B2S51	92.46	105.42	121.43	125.41	125.34	121.47
51662	YBADJ	B2S51	113.91	102.89	88.74	71.89	52.86	35.00
51663	YBADJ	B2S51	18.65	1.74	-17.65	-38.70	-58.58	-76.68
51664	YBADJ	B2S51	-92.46	-105.42	-121.43	-125.41	-125.34	-121.47
51665	YBADJ	B2S51	-113.91	-102.89	-88.74	-71.89	-52.86	-35.00
51666								
51667	YBADJ	B2S52	-15.09	1.56	20.59	41.20	60.55	78.07
51668	YBADJ	B2S52	93.22	105.53	120.89	124.23	123.57	119.15
51669	YBADJ	B2S52	111.11	99.70	85.25	68.22	49.11	31.29
51670	YBADJ	B2S52	15.09	-1.56	-20.59	-41.20	-60.55	-78.07
51671	YBADJ	B2S52	-93.22	-105.53	-120.89	-124.23	-123.57	-119.15
51672	YBADJ	B2S52	-111.11	-99.70	-85.25	-68.22	-49.11	-31.29
51673								
51674	YBADJ	B2S53	-11.13	5.27	23.91	44.04	62.84	79.72
51675	YBADJ	B2S53	94.18	105.78	120.42	123.05	121.72	116.69
51676	YBADJ	B2S53	108.11	96.25	81.46	64.20	44.98	27.18
51677	YBADJ	B2S53	11.13	-5.27	-23.91	-44.04	-62.84	-79.72

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51678      YBADJ    B2S53          -94.18  -105.78  -120.42  -123.05  -121.72  -116.69
51679      YBADJ    B2S53         -108.11   -96.25   -81.46   -64.20   -44.98   -27.18
51680
51681      YBADJ    B2S54          -34.11   -16.20     4.62    27.50    49.55    70.10
51682      YBADJ    B2S54           88.51   104.24   123.05   129.78   132.33   130.87
51683      YBADJ    B2S54          125.42   116.17   103.39    87.46    68.88    50.98
51684      YBADJ    B2S54           34.11    16.20    -4.62   -27.50   -49.55   -70.10
51685      YBADJ    B2S54          -88.51  -104.24  -123.05  -129.78  -132.33  -130.87
51686      YBADJ    B2S54         -125.42  -116.17  -103.39   -87.46   -68.88   -50.98
51687
51688      YBADJ    B2S55          -30.34   -12.69     7.77    30.20    51.71    71.65
51689      YBADJ    B2S55           89.41   104.45   122.58   128.64   130.55   128.50
51690      YBADJ    B2S55          122.55   112.87    99.77    83.63    64.95    47.07
51691      YBADJ    B2S55           30.34    12.69    -7.77   -30.20   -51.71   -71.65
51692      YBADJ    B2S55          -89.41  -104.45  -122.58  -128.64  -130.55  -128.50
51693      YBADJ    B2S55         -122.55  -112.87   -99.77   -83.63   -64.95   -47.07
51694
51695      YBADJ    B2S56          -26.40    -8.97    11.14    33.13    54.10    73.44
51696      YBADJ    B2S56           90.54   104.89   122.31   127.67   128.91   126.25
51697      YBADJ    B2S56          119.74   109.60    96.12    79.73    60.91    43.02
51698      YBADJ    B2S56           26.40     8.97   -11.14   -33.13   -54.10   -73.44
51699      YBADJ    B2S56          -90.54  -104.89  -122.31  -127.67  -128.91  -126.25
51700      YBADJ    B2S56         -119.74  -109.60   -96.12   -79.73   -60.91   -43.02
51701
51702      YBADJ    B2S57            7.83    23.04    39.97    57.90    74.06    87.98
51703      YBADJ    B2S57           99.22   107.44   118.66   117.93   113.38   105.38
51704      YBADJ    B2S57           94.19    80.13    63.64    45.22    25.42     7.62
51705      YBADJ    B2S57           -7.83   -23.04   -39.97   -57.90   -74.06   -87.98
51706      YBADJ    B2S57          -99.22  -107.44  -118.66  -117.93  -113.38  -105.38
51707      YBADJ    B2S57          -94.19   -80.13   -63.64   -45.22   -25.42    -7.62
51708
51709      YBADJ    B2S58           11.74    26.69    43.25    60.70    76.30    89.59
51710      YBADJ    B2S58          100.16   107.68   118.19   116.76   111.55   102.95
51711      YBADJ    B2S58           91.23    76.73    59.90    41.25    21.35     3.57
51712      YBADJ    B2S58          -11.74   -26.69   -43.25   -60.70   -76.30   -89.59
51713      YBADJ    B2S58         -100.16  -107.68  -118.19  -116.76  -111.55  -102.95
51714      YBADJ    B2S58          -91.23   -76.73   -59.90   -41.25   -21.35    -3.57
51715
51716      YBADJ    B2S59           15.30    29.99    46.19    63.19    78.28    90.98
51717      YBADJ    B2S59          100.92   107.80   117.65   115.58   109.77   100.63
51718      YBADJ    B2S59           88.43    73.54    56.42    37.58    17.60    -0.14
51719      YBADJ    B2S59          -15.30   -29.99   -46.19   -63.19   -78.28   -90.98
51720      YBADJ    B2S59         -100.92  -107.80  -117.65  -115.58  -109.77  -100.63
51721      YBADJ    B2S59          -88.43   -73.54   -56.42   -37.58   -17.60     0.14
51722
51723      YBADJ    B2S60           19.26    33.69    49.51    66.04    80.56    92.63
51724      YBADJ    B2S60          101.89   108.05   117.18   114.41   107.93    98.17
51725      YBADJ    B2S60           85.43    70.09    52.62    33.56    13.47    -4.25
51726      YBADJ    B2S60          -19.26   -33.69   -49.51   -66.04   -80.56   -92.63
51727      YBADJ    B2S60         -101.89  -108.05  -117.18  -114.41  -107.93   -98.17
51728      YBADJ    B2S60          -85.43   -70.09   -52.62   -33.56   -13.47     4.25
51729
51730      YBADJ    B2S61           -3.72    12.23    30.22    49.50    67.27    83.01
51731      YBADJ    B2S61           96.22   106.50   119.81   121.13   118.54   112.35
51732      YBADJ    B2S61          102.74    90.01    74.55    56.82    37.36    19.55
51733      YBADJ    B2S61            3.72   -12.23   -30.22   -49.50   -67.27   -83.01
51734      YBADJ    B2S61          -96.22  -106.50  -119.81  -121.13  -118.54  -112.35
51735      YBADJ    B2S61         -102.74   -90.01   -74.55   -56.82   -37.36   -19.55
51736
51737      YBADJ    B2S62            0.05    15.74    33.37    52.19    69.43    84.55
51738      YBADJ    B2S62           97.11   106.72   119.34   119.99   116.76   109.98
51739      YBADJ    B2S62           99.87    86.71    70.93    52.98    33.43    15.64
51740      YBADJ    B2S62           -0.05   -15.74   -33.37   -52.19   -69.43   -84.55
51741      YBADJ    B2S62          -97.11  -106.72  -119.34  -119.99  -116.76  -109.98
51742      YBADJ    B2S62          -99.87   -86.71   -70.93   -52.98   -33.43   -15.64
51743
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51744	YBADJ	B2S63	3.98	19.44	36.73	55.11	71.82	86.34
51745	YBADJ	B2S63	98.24	107.16	119.07	119.02	115.12	107.73
51746	YBADJ	B2S63	97.06	83.44	67.29	49.10	29.41	11.60
51747	YBADJ	B2S63	-3.98	-19.44	-36.73	-55.11	-71.82	-86.34
51748	YBADJ	B2S63	-98.24	-107.16	-119.07	-119.02	-115.12	-107.73
51749	YBADJ	B2S63	-97.06	-83.44	-67.29	-49.10	-29.41	-11.60
51750								
51751	YBADJ	B2S64	38.66	51.87	65.91	80.17	91.98	101.01
51752	YBADJ	B2S64	106.96	109.66	115.29	109.07	99.30	86.52
51753	YBADJ	B2S64	71.10	53.53	34.33	14.09	-6.58	-24.28
51754	YBADJ	B2S64	-38.66	-51.87	-65.91	-80.17	-91.98	-101.01
51755	YBADJ	B2S64	-106.96	-109.66	-115.29	-109.07	-99.30	-86.52
51756	YBADJ	B2S64	-71.10	-53.53	-34.33	-14.09	6.58	24.28
51757								
51758	YBADJ	B2S65	42.56	55.50	69.18	82.96	94.22	102.62
51759	YBADJ	B2S65	107.90	109.90	114.82	107.90	97.48	84.09
51760	YBADJ	B2S65	68.15	50.13	30.60	10.13	-10.64	-28.32
51761	YBADJ	B2S65	-42.56	-55.50	-69.18	-82.96	-94.22	-102.62
51762	YBADJ	B2S65	-107.90	-109.90	-114.82	-107.90	-97.48	-84.09
51763	YBADJ	B2S65	-68.15	-50.13	-30.60	-10.13	10.64	28.32
51764								
51765	YBADJ	B2S66	46.12	58.80	72.12	85.46	96.19	104.01
51766	YBADJ	B2S66	108.66	110.01	114.28	106.73	95.70	81.77
51767	YBADJ	B2S66	65.35	46.94	27.11	6.46	-14.39	-32.03
51768	YBADJ	B2S66	-46.12	-58.80	-72.12	-85.46	-96.19	-104.01
51769	YBADJ	B2S66	-108.66	-110.01	-114.28	-106.73	-95.70	-81.77
51770	YBADJ	B2S66	-65.35	-46.94	-27.11	-6.46	14.39	32.03
51771								
51772	YBADJ	B2S67	50.09	62.52	75.45	88.31	98.48	105.66
51773	YBADJ	B2S67	109.63	110.27	113.81	105.55	93.85	79.30
51774	YBADJ	B2S67	62.34	43.49	23.31	2.43	-18.53	-36.15
51775	YBADJ	B2S67	-50.09	-62.52	-75.45	-88.31	-98.48	-105.66
51776	YBADJ	B2S67	-109.63	-110.27	-113.81	-105.55	-93.85	-79.30
51777	YBADJ	B2S67	-62.34	-43.49	-23.31	-2.43	18.53	36.15
51778								
51779	YBADJ	B2S68	27.10	41.04	56.15	71.76	85.19	96.03
51780	YBADJ	B2S68	103.96	108.72	116.44	112.27	104.46	93.48
51781	YBADJ	B2S68	79.66	63.42	45.24	25.70	5.37	-12.34
51782	YBADJ	B2S68	-27.10	-41.04	-56.15	-71.76	-85.19	-96.03
51783	YBADJ	B2S68	-103.96	-108.72	-116.44	-112.27	-104.46	-93.48
51784	YBADJ	B2S68	-79.66	-63.42	-45.24	-25.70	-5.37	12.34
51785								
51786	YBADJ	B2S69	30.88	44.56	59.31	74.46	87.35	97.59
51787	YBADJ	B2S69	104.86	108.94	115.97	111.13	102.68	91.11
51788	YBADJ	B2S69	76.78	60.11	41.62	21.86	1.43	-16.26
51789	YBADJ	B2S69	-30.88	-44.56	-59.31	-74.46	-87.35	-97.59
51790	YBADJ	B2S69	-104.86	-108.94	-115.97	-111.13	-102.68	-91.11
51791	YBADJ	B2S69	-76.78	-60.11	-41.62	-21.86	-1.43	16.26
51792								
51793	YBADJ	B2S70	34.81	48.27	62.67	77.38	89.74	99.37
51794	YBADJ	B2S70	105.98	109.38	115.70	110.16	101.05	88.86
51795	YBADJ	B2S70	73.98	56.84	37.98	17.97	-2.59	-20.30
51796	YBADJ	B2S70	-34.81	-48.27	-62.67	-77.38	-89.74	-99.37
51797	YBADJ	B2S70	-105.98	-109.38	-115.70	-110.16	-101.05	-88.86
51798	YBADJ	B2S70	-73.98	-56.84	-37.98	-17.97	2.59	20.30
51799								
51800	YBADJ	B2S71	69.22	80.44	91.62	102.23	109.73	113.90
51801	YBADJ	B2S71	114.61	111.84	111.92	100.26	85.32	67.78
51802	YBADJ	B2S71	48.19	27.13	5.25	-16.79	-38.32	-55.91
51803	YBADJ	B2S71	-69.22	-80.44	-91.62	-102.23	-109.73	-113.90
51804	YBADJ	B2S71	-114.61	-111.84	-111.92	-100.26	-85.32	-67.78
51805	YBADJ	B2S71	-48.19	-27.13	-5.25	16.79	38.32	55.91
51806								
51807	YBADJ	B2S72	73.12	84.07	94.89	105.02	111.97	115.52
51808	YBADJ	B2S72	115.55	112.08	111.45	99.09	83.49	65.36
51809	YBADJ	B2S72	45.23	23.74	1.52	-20.75	-42.38	-59.95

51810	YBADJ	B2S72	-73.12	-84.07	-94.89	-105.02	-111.97	-115.52
51811	YBADJ	B2S72	-115.55	-112.08	-111.45	-99.09	-83.49	-65.36
51812	YBADJ	B2S72	-45.23	-23.74	-1.52	20.75	42.38	59.95
51813								
51814	YBADJ	B2S73	76.68	87.37	97.83	107.52	113.94	116.90
51815	YBADJ	B2S73	116.31	112.19	110.91	97.92	81.72	63.03
51816	YBADJ	B2S73	42.43	20.55	-1.96	-24.42	-46.13	-63.66
51817	YBADJ	B2S73	-76.68	-87.37	-97.83	-107.52	-113.94	-116.90
51818	YBADJ	B2S73	-116.31	-112.19	-110.91	-97.92	-81.72	-63.03
51819	YBADJ	B2S73	-42.43	-20.55	1.96	24.42	46.13	63.66
51820								
51821	YBADJ	B2S74	80.65	91.08	101.15	110.37	116.22	118.55
51822	YBADJ	B2S74	117.28	112.44	110.44	96.74	79.87	60.57
51823	YBADJ	B2S74	39.43	17.10	-5.76	-28.44	-50.26	-67.77
51824	YBADJ	B2S74	-80.65	-91.08	-101.15	-110.37	-116.22	-118.55
51825	YBADJ	B2S74	-117.28	-112.44	-110.44	-96.74	-79.87	-60.57
51826	YBADJ	B2S74	-39.43	-17.10	5.76	28.44	50.26	67.77
51827								
51828	YBADJ	B2S75	57.66	69.61	81.86	93.82	102.94	108.93
51829	YBADJ	B2S75	111.61	110.90	113.07	103.46	90.48	74.75
51830	YBADJ	B2S75	56.75	37.02	16.17	-5.18	-26.36	-43.97
51831	YBADJ	B2S75	-57.66	-69.61	-81.86	-93.82	-102.94	-108.93
51832	YBADJ	B2S75	-111.61	-110.90	-113.07	-103.46	-90.48	-74.75
51833	YBADJ	B2S75	-56.75	-37.02	-16.17	5.18	26.36	43.97
51834								
51835	YBADJ	B2S76	61.43	73.12	85.00	96.51	105.09	110.47
51836	YBADJ	B2S76	112.49	111.10	112.59	102.31	88.69	72.38
51837	YBADJ	B2S76	53.86	33.72	12.54	-9.01	-30.29	-47.88
51838	YBADJ	B2S76	-61.43	-73.12	-85.00	-96.51	-105.09	-110.47
51839	YBADJ	B2S76	-112.49	-111.10	-112.59	-102.31	-88.69	-72.38
51840	YBADJ	B2S76	-53.86	-33.72	-12.54	9.01	30.29	47.88
51841								
51842	YBADJ	B2S77	65.37	76.84	88.38	99.45	107.49	112.27
51843	YBADJ	B2S77	113.64	111.55	112.33	101.35	87.06	70.13
51844	YBADJ	B2S77	51.06	30.45	8.90	-12.91	-34.33	-51.93
51845	YBADJ	B2S77	-65.37	-76.84	-88.38	-99.45	-107.49	-112.27
51846	YBADJ	B2S77	-113.64	-111.55	-112.33	-101.35	-87.06	-70.13
51847	YBADJ	B2S77	-51.06	-30.45	-8.90	12.91	34.33	51.93
51848								
51849	YBADJ	B2S78	99.85	109.06	117.38	124.34	127.52	126.83
51850	YBADJ	B2S78	122.28	114.02	108.55	91.43	71.31	49.02
51851	YBADJ	B2S78	25.24	0.69	-23.88	-47.72	-70.11	-87.60
51852	YBADJ	B2S78	-99.85	-109.06	-117.38	-124.34	-127.52	-126.83
51853	YBADJ	B2S78	-122.28	-114.02	-108.55	-91.43	-71.31	-49.02
51854	YBADJ	B2S78	-25.24	-0.69	23.88	47.72	70.11	87.60
51855								
51856	YBADJ	B2S79	103.75	112.71	120.65	127.14	129.77	128.45
51857	YBADJ	B2S79	123.23	114.26	108.08	90.27	69.48	46.59
51858	YBADJ	B2S79	22.27	-2.71	-27.62	-51.69	-74.18	-91.65
51859	YBADJ	B2S79	-103.75	-112.71	-120.65	-127.14	-129.77	-128.45
51860	YBADJ	B2S79	-123.23	-114.26	-108.08	-90.27	-69.48	-46.59
51861	YBADJ	B2S79	-22.27	2.71	27.62	51.69	74.18	91.65
51862								
51863	YBADJ	B2S80	107.31	116.01	123.60	129.64	131.74	129.84
51864	YBADJ	B2S80	123.99	114.37	107.54	89.09	67.71	44.26
51865	YBADJ	B2S80	19.48	-5.90	-31.10	-55.36	-77.93	-95.36
51866	YBADJ	B2S80	-107.31	-116.01	-123.60	-129.64	-131.74	-129.84
51867	YBADJ	B2S80	-123.99	-114.37	-107.54	-89.09	-67.71	-44.26
51868	YBADJ	B2S80	-19.48	5.90	31.10	55.36	77.93	95.36
51869								
51870	YBADJ	B2S81	111.28	119.71	126.92	132.48	134.02	131.48
51871	YBADJ	B2S81	124.95	114.63	107.07	87.92	65.86	41.80
51872	YBADJ	B2S81	16.47	-9.35	-34.90	-59.38	-82.06	-99.47
51873	YBADJ	B2S81	-111.28	-119.71	-126.92	-132.48	-134.02	-131.48
51874	YBADJ	B2S81	-124.95	-114.63	-107.07	-87.92	-65.86	-41.80
51875	YBADJ	B2S81	-16.47	9.35	34.90	59.38	82.06	99.47

51876								
51877	YBADJ	B2S82	88.30	98.24	107.62	115.93	120.73	121.85
51878	YBADJ	B2S82	119.27	113.07	109.69	94.63	76.46	55.97
51879	YBADJ	B2S82	33.78	10.56	-12.98	-36.12	-58.17	-75.67
51880	YBADJ	B2S82	-88.30	-98.24	-107.62	-115.93	-120.73	-121.85
51881	YBADJ	B2S82	-119.27	-113.07	-109.69	-94.63	-76.46	-55.97
51882	YBADJ	B2S82	-33.78	-10.56	12.98	36.12	58.17	75.67
51883								
51884	YBADJ	B2S83	92.06	101.76	110.77	118.63	122.88	123.40
51885	YBADJ	B2S83	120.17	113.29	109.22	93.49	74.68	53.61
51886	YBADJ	B2S83	30.91	7.27	-16.60	-39.95	-62.10	-79.58
51887	YBADJ	B2S83	-92.06	-101.76	-110.77	-118.63	-122.88	-123.40
51888	YBADJ	B2S83	-120.17	-113.29	-109.22	-93.49	-74.68	-53.61
51889	YBADJ	B2S83	-30.91	-7.27	16.60	39.95	62.10	79.58
51890								
51891	YBADJ	B2S84	96.01	105.47	114.14	121.56	125.28	125.19
51892	YBADJ	B2S84	121.30	113.73	108.95	92.52	73.04	51.35
51893	YBADJ	B2S84	28.10	3.99	-20.24	-43.85	-66.13	-83.63
51894	YBADJ	B2S84	-96.01	-105.47	-114.14	-121.56	-125.28	-125.19
51895	YBADJ	B2S84	-121.30	-113.73	-108.95	-92.52	-73.04	-51.35
51896	YBADJ	B2S84	-28.10	-3.99	20.24	43.85	66.13	83.63
51897								
51898	YBADJ	B2S85	130.62	137.84	143.29	146.60	145.45	139.88
51899	YBADJ	B2S85	130.06	116.29	105.24	82.65	57.31	30.24
51900	YBADJ	B2S85	2.24	-25.82	-53.10	-78.76	-102.03	-119.43
51901	YBADJ	B2S85	-130.62	-137.84	-143.29	-146.60	-145.45	-139.88
51902	YBADJ	B2S85	-130.06	-116.29	-105.24	-82.65	-57.31	-30.24
51903	YBADJ	B2S85	-2.24	25.82	53.10	78.76	102.03	119.43
51904								
51905	YBADJ	B2S86	134.52	141.49	146.56	149.40	147.69	141.50
51906	YBADJ	B2S86	131.00	116.53	104.77	81.48	55.49	27.81
51907	YBADJ	B2S86	-0.72	-29.22	-56.84	-82.73	-106.10	-123.48
51908	YBADJ	B2S86	-134.52	-141.49	-146.56	-149.40	-147.69	-141.50
51909	YBADJ	B2S86	-131.00	-116.53	-104.77	-81.48	-55.49	-27.81
51910	YBADJ	B2S86	0.72	29.22	56.84	82.73	106.10	123.48
51911								
51912	YBADJ	B2S87	138.08	144.79	149.51	151.89	149.66	142.88
51913	YBADJ	B2S87	131.76	116.64	104.23	80.30	53.71	25.48
51914	YBADJ	B2S87	-3.52	-32.41	-60.32	-86.40	-109.85	-127.18
51915	YBADJ	B2S87	-138.08	-144.79	-149.51	-151.89	-149.66	-142.88
51916	YBADJ	B2S87	-131.76	-116.64	-104.23	-80.30	-53.71	-25.48
51917	YBADJ	B2S87	3.52	32.41	60.32	86.40	109.85	127.19
51918								
51919	YBADJ	B2S88	142.05	148.49	152.83	154.74	151.94	144.53
51920	YBADJ	B2S88	132.73	116.89	103.76	79.13	51.86	23.02
51921	YBADJ	B2S88	-6.52	-35.86	-64.12	-90.42	-113.98	-131.30
51922	YBADJ	B2S88	-142.05	-148.49	-152.83	-154.74	-151.94	-144.53
51923	YBADJ	B2S88	-132.73	-116.89	-103.76	-79.13	-51.86	-23.02
51924	YBADJ	B2S88	6.52	35.86	64.12	90.42	113.98	131.30
51925								
51926	YBADJ	B2S89	119.07	127.02	133.54	138.20	138.66	134.91
51927	YBADJ	B2S89	127.06	115.35	106.39	85.85	62.47	37.20
51928	YBADJ	B2S89	10.79	-15.94	-42.19	-67.16	-90.09	-107.50
51929	YBADJ	B2S89	-119.07	-127.02	-133.54	-138.20	-138.66	-134.91
51930	YBADJ	B2S89	-127.06	-115.35	-106.39	-85.85	-62.47	-37.20
51931	YBADJ	B2S89	-10.79	15.94	42.19	67.16	90.09	107.50
51932								
51933	YBADJ	B2S90	122.84	130.54	136.69	140.89	140.81	136.46
51934	YBADJ	B2S90	127.96	115.57	105.92	84.71	60.69	34.84
51935	YBADJ	B2S90	7.92	-19.24	-45.81	-70.99	-94.02	-111.40
51936	YBADJ	B2S90	-122.84	-130.54	-136.69	-140.89	-140.81	-136.46
51937	YBADJ	B2S90	-127.96	-115.57	-105.92	-84.71	-60.69	-34.84
51938	YBADJ	B2S90	-7.92	19.24	45.81	70.99	94.02	111.41
51939								
51940	YBADJ	B2S91	126.78	134.25	140.06	143.82	143.21	138.25
51941	YBADJ	B2S91	129.09	116.00	105.65	83.74	59.06	32.58

51942	YBADJ	B2S91	5.11	-22.51	-49.45	-74.89	-98.05	-115.46
51943	YBADJ	B2S91	-126.78	-134.25	-140.06	-143.82	-143.21	-138.25
51944	YBADJ	B2S91	-129.09	-116.00	-105.65	-83.74	-59.06	-32.58
51945	YBADJ	B2S91	-5.11	22.52	49.45	74.89	98.05	115.46
51946								
51947	YBADJ	B2S92	161.28	166.53	169.13	168.80	163.35	152.93
51948	YBADJ	B2S92	137.87	118.61	102.01	73.96	43.44	11.59
51949	YBADJ	B2S92	-20.61	-52.18	-82.17	-109.66	-133.81	-151.12
51950	YBADJ	B2S92	-161.28	-166.53	-169.13	-168.80	-163.35	-152.93
51951	YBADJ	B2S92	-137.87	-118.61	-102.01	-73.96	-43.44	-11.59
51952	YBADJ	B2S92	20.61	52.18	82.17	109.66	133.81	151.13
51953								
51954	YBADJ	B2S93	165.18	170.17	172.40	171.60	165.59	154.55
51955	YBADJ	B2S93	138.81	118.85	101.54	72.80	41.61	9.16
51956	YBADJ	B2S93	-23.57	-55.58	-85.91	-113.62	-137.88	-155.18
51957	YBADJ	B2S93	-165.18	-170.17	-172.40	-171.60	-165.59	-154.55
51958	YBADJ	B2S93	-138.81	-118.85	-101.54	-72.80	-41.61	-9.16
51959	YBADJ	B2S93	23.57	55.58	85.91	113.62	137.88	155.18
51960								
51961	YBADJ	B2S94	168.73	173.46	175.34	174.09	167.56	155.93
51962	YBADJ	B2S94	139.57	118.96	101.00	71.62	39.84	6.84
51963	YBADJ	B2S94	-26.36	-58.77	-89.38	-117.28	-141.62	-158.88
51964	YBADJ	B2S94	-168.73	-173.46	-175.34	-174.09	-167.56	-155.93
51965	YBADJ	B2S94	-139.57	-118.96	-101.00	-71.62	-39.84	-6.84
51966	YBADJ	B2S94	26.36	58.77	89.38	117.28	141.62	158.88
51967								
51968	YBADJ	B2S95	172.71	177.17	178.66	176.94	169.84	157.58
51969	YBADJ	B2S95	140.53	119.21	100.52	70.43	37.98	4.36
51970	YBADJ	B2S95	-29.38	-62.23	-93.19	-121.32	-145.76	-163.00
51971	YBADJ	B2S95	-172.71	-177.17	-178.66	-176.94	-169.84	-157.58
51972	YBADJ	B2S95	-140.53	-119.21	-100.52	-70.43	-37.98	-4.36
51973	YBADJ	B2S95	29.38	62.23	93.19	121.32	145.76	163.00
51974								
51975	YBADJ	B2S96	149.72	155.70	159.37	160.40	156.55	147.95
51976	YBADJ	B2S96	134.86	117.66	103.15	77.16	48.59	18.54
51977	YBADJ	B2S96	-12.07	-42.31	-71.26	-98.05	-121.87	-139.20
51978	YBADJ	B2S96	-149.72	-155.70	-159.37	-160.40	-156.55	-147.95
51979	YBADJ	B2S96	-134.86	-117.66	-103.15	-77.16	-48.59	-18.54
51980	YBADJ	B2S96	12.07	42.31	71.26	98.05	121.87	139.20
51981								
51982	YBADJ	B2S97	153.49	159.22	162.52	163.09	158.71	149.50
51983	YBADJ	B2S97	135.75	117.88	102.68	76.01	46.81	16.18
51984	YBADJ	B2S97	-14.94	-45.61	-74.89	-101.89	-125.80	-143.11
51985	YBADJ	B2S97	-153.49	-159.22	-162.52	-163.09	-158.71	-149.50
51986	YBADJ	B2S97	-135.75	-117.88	-102.68	-76.01	-46.81	-16.18
51987	YBADJ	B2S97	14.94	45.61	74.89	101.89	125.80	143.11
51988								
51989	YBADJ	B2S98	157.43	162.92	165.88	166.01	161.10	151.29
51990	YBADJ	B2S98	136.88	118.32	102.41	75.05	45.17	13.93
51991	YBADJ	B2S98	-17.74	-48.87	-78.52	-105.78	-129.82	-147.15
51992	YBADJ	B2S98	-157.43	-162.92	-165.88	-166.01	-161.10	-151.29
51993	YBADJ	B2S98	-136.88	-118.32	-102.41	-75.05	-45.17	-13.93
51994	YBADJ	B2S98	17.74	48.87	78.52	105.78	129.82	147.15
51995								
51996	YBADJ	B2S99	191.98	195.24	194.98	191.01	181.23	165.94
51997	YBADJ	B2S99	145.62	120.87	98.70	65.19	29.46	-7.16
51998	YBADJ	B2S99	-43.56	-78.64	-111.33	-140.63	-165.67	-182.89
51999	YBADJ	B2S99	-191.98	-195.24	-194.98	-191.01	-181.23	-165.94
52000	YBADJ	B2S99	-145.62	-120.87	-98.70	-65.19	-29.46	7.16
52001	YBADJ	B2S99	43.56	78.64	111.33	140.63	165.67	182.89
52002								
52003	YBADJ	B2S100	195.88	198.88	198.25	193.81	183.47	167.56
52004	YBADJ	B2S100	146.56	121.11	98.23	64.02	27.64	-9.59
52005	YBADJ	B2S100	-46.52	-82.04	-115.07	-144.60	-169.74	-186.93
52006	YBADJ	B2S100	-195.88	-198.88	-198.25	-193.81	-183.47	-167.56
52007	YBADJ	B2S100	-146.56	-121.11	-98.23	-64.02	-27.64	9.59

52008	YBADJ	B2S100	46.52	82.04	115.07	144.60	169.74	186.94
52009								
52010	YBADJ	B2S101	199.44	202.18	201.20	196.30	185.44	168.95
52011	YBADJ	B2S101	147.32	121.22	97.69	62.84	25.86	-11.91
52012	YBADJ	B2S101	-49.32	-85.23	-118.55	-148.27	-173.48	-190.65
52013	YBADJ	B2S101	-199.44	-202.18	-201.20	-196.30	-185.44	-168.95
52014	YBADJ	B2S101	-147.32	-121.22	-97.69	-62.84	-25.86	11.91
52015	YBADJ	B2S101	49.32	85.23	118.55	148.27	173.48	190.65
52016								
52017	YBADJ	B2S102	203.41	205.89	204.52	199.15	187.72	170.60
52018	YBADJ	B2S102	148.29	121.47	97.22	61.67	24.01	-14.37
52019	YBADJ	B2S102	-52.32	-88.68	-122.35	-152.29	-177.61	-194.76
52020	YBADJ	B2S102	-203.41	-205.89	-204.52	-199.15	-187.72	-170.60
52021	YBADJ	B2S102	-148.29	-121.47	-97.22	-61.67	-24.01	14.37
52022	YBADJ	B2S102	52.32	88.68	122.35	152.29	177.61	194.76
52023								
52024	YBADJ	B2S103	180.43	184.42	185.22	182.61	174.44	160.98
52025	YBADJ	B2S103	142.62	119.93	99.85	68.39	34.62	-0.20
52026	YBADJ	B2S103	-35.01	-68.76	-100.42	-129.03	-153.72	-170.96
52027	YBADJ	B2S103	-180.43	-184.42	-185.22	-182.61	-174.44	-160.98
52028	YBADJ	B2S103	-142.62	-119.93	-99.85	-68.39	-34.62	0.20
52029	YBADJ	B2S103	35.01	68.76	100.42	129.03	153.72	170.96
52030								
52031	YBADJ	B2S104	184.20	187.93	188.37	185.30	176.59	162.52
52032	YBADJ	B2S104	143.51	120.15	99.38	67.25	32.84	-2.56
52033	YBADJ	B2S104	-37.88	-72.06	-104.04	-132.86	-157.65	-174.87
52034	YBADJ	B2S104	-184.20	-187.93	-188.37	-185.30	-176.59	-162.52
52035	YBADJ	B2S104	-143.51	-120.15	-99.38	-67.25	-32.84	2.56
52036	YBADJ	B2S104	37.88	72.06	104.04	132.86	157.65	174.87
52037								
52038	YBADJ	B2S105	188.14	191.65	191.75	188.23	178.99	164.31
52039	YBADJ	B2S105	144.65	120.58	99.11	66.28	31.21	-4.82
52040	YBADJ	B2S105	-40.69	-75.33	-107.68	-136.76	-161.68	-178.92
52041	YBADJ	B2S105	-188.14	-191.65	-191.75	-188.23	-178.99	-164.31
52042	YBADJ	B2S105	-144.65	-120.58	-99.11	-66.28	-31.21	4.82
52043	YBADJ	B2S105	40.69	75.33	107.68	136.76	161.68	178.92
52044								
52045	YBADJ	B2S106	222.72	223.95	220.80	213.14	199.01	178.83
52046	YBADJ	B2S106	153.22	122.95	95.20	56.21	15.29	-26.10
52047	YBADJ	B2S106	-66.70	-105.27	-140.64	-171.74	-197.62	-214.72
52048	YBADJ	B2S106	-222.72	-223.95	-220.80	-213.14	-199.01	-178.83
52049	YBADJ	B2S106	-153.22	-122.95	-95.20	-56.21	-15.29	26.10
52050	YBADJ	B2S106	66.70	105.27	140.64	171.74	197.62	214.72
52051								
52052	YBADJ	B2S107	226.62	227.59	224.06	215.93	201.24	180.44
52053	YBADJ	B2S107	154.15	123.18	94.72	55.04	13.45	-28.54
52054	YBADJ	B2S107	-69.67	-108.68	-144.39	-175.71	-201.69	-218.77
52055	YBADJ	B2S107	-226.62	-227.59	-224.06	-215.93	-201.24	-180.44
52056	YBADJ	B2S107	-154.15	-123.18	-94.72	-55.04	-13.45	28.54
52057	YBADJ	B2S107	69.67	108.68	144.39	175.71	201.69	218.77
52058								
52059	YBADJ	B2S108	230.18	230.89	227.01	218.43	203.21	181.83
52060	YBADJ	B2S108	154.91	123.29	94.18	53.86	11.67	-30.87
52061	YBADJ	B2S108	-72.47	-111.87	-147.87	-179.38	-205.44	-222.48
52062	YBADJ	B2S108	-230.18	-230.89	-227.01	-218.43	-203.21	-181.83
52063	YBADJ	B2S108	-154.91	-123.29	-94.18	-53.86	-11.67	30.87
52064	YBADJ	B2S108	72.47	111.87	147.87	179.38	205.44	222.48
52065								
52066	YBADJ	B2S109	234.15	234.60	230.33	221.27	205.50	183.47
52067	YBADJ	B2S109	155.88	123.54	93.71	52.68	9.83	-33.33
52068	YBADJ	B2S109	-75.47	-115.32	-151.67	-183.40	-209.57	-226.59
52069	YBADJ	B2S109	-234.15	-234.60	-230.33	-221.27	-205.50	-183.47
52070	YBADJ	B2S109	-155.88	-123.54	-93.71	-52.68	-9.83	33.33
52071	YBADJ	B2S109	75.47	115.32	151.67	183.40	209.57	226.59
52072								
52073	YBADJ	B2S110	211.17	213.13	211.03	204.73	192.21	173.85

52074	YBADJ	B2S110	150.21	122.00	96.34	59.41	20.44	-19.15
52075	YBADJ	B2S110	-58.16	-95.40	-129.74	-160.14	-185.67	-202.79
52076	YBADJ	B2S110	-211.17	-213.13	-211.03	-204.73	-192.21	-173.85
52077	YBADJ	B2S110	-150.21	-122.00	-96.34	-59.41	-20.44	19.15
52078	YBADJ	B2S110	58.16	95.40	129.74	160.14	185.67	202.79
52079								
52080	YBADJ	B2S111	214.93	216.64	214.18	207.43	194.37	175.40
52081	YBADJ	B2S111	151.10	122.22	95.87	58.27	18.66	-21.51
52082	YBADJ	B2S111	-61.03	-98.70	-133.36	-163.97	-189.61	-206.70
52083	YBADJ	B2S111	-214.93	-216.64	-214.18	-207.43	-194.37	-175.40
52084	YBADJ	B2S111	-151.10	-122.22	-95.87	-58.26	-18.66	21.51
52085	YBADJ	B2S111	61.03	98.70	133.36	163.97	189.61	206.70
52086								
52087	YBADJ	B2S112	218.88	220.36	217.56	210.36	196.76	177.19
52088	YBADJ	B2S112	152.23	122.65	95.60	57.30	17.02	-23.77
52089	YBADJ	B2S112	-63.84	-101.97	-137.00	-167.87	-193.64	-210.75
52090	YBADJ	B2S112	-218.88	-220.36	-217.56	-210.36	-196.76	-177.19
52091	YBADJ	B2S112	-152.23	-122.65	-95.60	-57.30	-17.02	23.77
52092	YBADJ	B2S112	63.84	101.97	137.00	167.87	193.64	210.75
52093								
52094	YBADJ	B2S113	253.31	252.53	246.50	235.19	216.73	191.68
52095	YBADJ	B2S113	160.82	125.06	91.76	47.33	1.22	-44.92
52096	YBADJ	B2S113	-89.69	-131.74	-169.79	-202.68	-229.41	-246.39
52097	YBADJ	B2S113	-253.31	-252.53	-246.50	-235.19	-216.73	-191.68
52098	YBADJ	B2S113	-160.82	-125.06	-91.76	-47.33	-1.22	44.92
52099	YBADJ	B2S113	89.69	131.74	169.79	202.68	229.41	246.39
52100								
52101	YBADJ	B2S114	257.21	256.17	249.77	237.98	218.97	193.30
52102	YBADJ	B2S114	161.76	125.30	91.29	46.16	-0.60	-47.34
52103	YBADJ	B2S114	-92.65	-135.14	-173.52	-206.63	-233.47	-250.43
52104	YBADJ	B2S114	-257.21	-256.17	-249.77	-237.98	-218.97	-193.30
52105	YBADJ	B2S114	-161.76	-125.30	-91.29	-46.16	0.60	47.34
52106	YBADJ	B2S114	92.65	135.14	173.52	206.63	233.47	250.43
52107								
52108	YBADJ	B2S115	260.77	259.47	252.71	240.48	220.94	194.68
52109	YBADJ	B2S115	162.52	125.41	90.75	44.98	-2.38	-49.67
52110	YBADJ	B2S115	-95.45	-138.33	-177.00	-210.30	-237.21	-254.14
52111	YBADJ	B2S115	-260.77	-259.47	-252.71	-240.48	-220.94	-194.68
52112	YBADJ	B2S115	-162.52	-125.41	-90.75	-44.98	2.38	49.67
52113	YBADJ	B2S115	95.45	138.33	177.01	210.30	237.21	254.14
52114								
52115	YBADJ	B2S116	264.73	263.17	256.03	243.32	223.22	196.33
52116	YBADJ	B2S116	163.48	125.66	90.28	43.81	-4.22	-52.13
52117	YBADJ	B2S116	-98.45	-141.78	-180.80	-214.33	-241.34	-258.25
52118	YBADJ	B2S116	-264.73	-263.17	-256.03	-243.32	-223.22	-196.33
52119	YBADJ	B2S116	-163.48	-125.66	-90.28	-43.81	4.22	52.13
52120	YBADJ	B2S116	98.45	141.78	180.80	214.33	241.34	258.25
52121								
52122	YBADJ	B2S117	241.75	241.71	236.74	226.78	209.94	186.71
52123	YBADJ	B2S117	157.81	124.12	92.91	50.53	6.39	-37.95
52124	YBADJ	B2S117	-81.14	-121.86	-158.87	-191.06	-217.45	-234.45
52125	YBADJ	B2S117	-241.75	-241.71	-236.74	-226.78	-209.94	-186.71
52126	YBADJ	B2S117	-157.81	-124.12	-92.91	-50.53	-6.39	37.95
52127	YBADJ	B2S117	81.14	121.86	158.87	191.06	217.45	234.45
52128								
52129	YBADJ	B2S118	245.52	245.22	239.89	229.47	212.09	188.26
52130	YBADJ	B2S118	158.71	124.34	92.44	49.39	4.61	-40.31
52131	YBADJ	B2S118	-84.01	-125.15	-162.49	-194.90	-221.38	-238.36
52132	YBADJ	B2S118	-245.52	-245.22	-239.89	-229.47	-212.09	-188.26
52133	YBADJ	B2S118	-158.71	-124.34	-92.44	-49.39	-4.61	40.31
52134	YBADJ	B2S118	84.01	125.15	162.49	194.90	221.38	238.36
52135								
52136	YBADJ	B2S119	249.46	248.94	243.26	232.40	214.49	190.05
52137	YBADJ	B2S119	159.84	124.77	92.17	48.42	2.97	-42.57
52138	YBADJ	B2S119	-86.82	-128.43	-166.14	-198.80	-225.42	-242.40
52139	YBADJ	B2S119	-249.46	-248.93	-243.26	-232.40	-214.48	-190.05

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52140      YBADJ    B2S119        -159.84  -124.77   -92.17   -48.42    -2.97    42.57
52141      YBADJ    B2S119          86.82   128.43   166.14   198.80   225.42   242.41
52142
52143      YBADJ    B2S120         284.03   281.27   272.38   257.42   234.65   204.74
52144      YBADJ    B2S120         168.61   127.36    88.49    38.59   -12.72   -63.63
52145      YBADJ    B2S120        -112.62  -158.18  -198.94  -233.65  -261.26  -278.15
52146      YBADJ    B2S120        -284.03  -281.27  -272.38  -257.42  -234.65  -204.74
52147      YBADJ    B2S120        -168.61  -127.36   -88.49   -38.59    12.72    63.63
52148      YBADJ    B2S120         112.62   158.18   198.94   233.65   261.26   278.16
52149
52150      YBADJ    B2S121         287.93   284.92   275.65   260.22   236.89   206.36
52151      YBADJ    B2S121         169.55   127.60    88.02    37.42   -14.54   -66.07
52152      YBADJ    B2S121        -115.58  -161.59  -202.68  -237.62  -265.33  -282.21
52153      YBADJ    B2S121        -287.93  -284.92  -275.65  -260.22  -236.89  -206.36
52154      YBADJ    B2S121        -169.55  -127.60   -88.02   -37.42    14.54    66.07
52155      YBADJ    B2S121         115.58   161.59   202.68   237.62   265.33   282.21
52156
52157      YBADJ    B2S122         291.49   288.22   278.60   262.72   238.86   207.74
52158      YBADJ    B2S122         170.31   127.71    87.48    36.25   -16.32   -68.39
52159      YBADJ    B2S122        -118.38  -164.77  -206.16  -241.29  -269.08  -285.92
52160      YBADJ    B2S122        -291.49  -288.22  -278.60  -262.72  -238.86  -207.74
52161      YBADJ    B2S122        -170.31  -127.71   -87.48   -36.25    16.32    68.39
52162      YBADJ    B2S122         118.38   164.77   206.16   241.29   269.08   285.92
52163
52164      YBADJ    B2S123         295.46   291.92   281.92   265.57   241.14   209.39
52165      YBADJ    B2S123         171.28   127.96    87.01    35.07   -18.17   -70.85
52166      YBADJ    B2S123        -121.38  -168.22  -209.96  -245.31  -273.21  -290.03
52167      YBADJ    B2S123        -295.46  -291.92  -281.92  -265.57  -241.14  -209.39
52168      YBADJ    B2S123        -171.28  -127.96   -87.01   -35.07    18.17    70.85
52169      YBADJ    B2S123         121.38   168.23   209.96   245.31   273.21   290.03
52170
52171      YBADJ    B2S124         272.48   270.45   262.62   249.02   227.86   199.77
52172      YBADJ    B2S124         165.61   126.42    89.64    41.79    -7.56   -56.67
52173      YBADJ    B2S124        -104.07  -148.30  -188.03  -222.04  -249.31  -266.23
52174      YBADJ    B2S124        -272.48  -270.45  -262.62  -249.02  -227.86  -199.77
52175      YBADJ    B2S124        -165.61  -126.42   -89.64   -41.79     7.56    56.67
52176      YBADJ    B2S124         104.07   148.30   188.03   222.04   249.31   266.23
52177
52178      YBADJ    B2S125         276.25   273.97   265.78   251.72   230.01   201.32
52179      YBADJ    B2S125         166.50   126.63    89.17    40.65    -9.33   -59.03
52180      YBADJ    B2S125        -106.94  -151.60  -191.65  -225.88  -253.24  -270.14
52181      YBADJ    B2S125        -276.25  -273.97  -265.78  -251.72  -230.01  -201.32
52182      YBADJ    B2S125        -166.50  -126.63   -89.17   -40.65     9.33    59.03
52183      YBADJ    B2S125         106.94   151.60   191.65   225.88   253.24   270.14
52184
52185      YBADJ    B2S126         280.19   277.68   269.15   254.65   232.41   203.11
52186      YBADJ    B2S126         167.64   127.07    88.90    39.68   -10.97   -61.29
52187      YBADJ    B2S126        -109.75  -154.88  -195.29  -229.78  -257.28  -274.18
52188      YBADJ    B2S126        -280.19  -277.68  -269.15  -254.65  -232.41  -203.11
52189      YBADJ    B2S126        -167.64  -127.07   -88.90   -39.68    10.97    61.29
52190      YBADJ    B2S126         109.75   154.88   195.29   229.78   257.28   274.19
52191
52192      YBADJ    B3N1          -345.14  -334.96  -314.61  -284.69  -246.13     0.00
52193      YBADJ    B3N1             0.00   -90.29   -31.04    29.15    88.45   145.07
52194      YBADJ    B3N1           197.28   243.49   282.31   312.55   334.04   344.83
52195      YBADJ    B3N1           345.14   334.96   314.61   284.69   246.13     0.00
52196      YBADJ    B3N1             0.00    90.29    31.04   -29.15   -88.45  -145.07
52197      YBADJ    B3N1          -197.28  -243.49  -282.31  -312.55  -334.04  -344.83
52198
52199      YBADJ    B3N2          -341.41  -331.60  -311.70  -282.34  -244.40  -199.03
52200      YBADJ    B3N2             0.00   -90.65   -32.11    27.41    86.09   142.16
52201      YBADJ    B3N2           193.91   239.77   278.34   308.45   329.94   340.85
52202      YBADJ    B3N2           341.41   331.60   311.70   282.34   244.40   199.03
52203      YBADJ    B3N2             0.00    90.65    32.11   -27.41   -86.09  -142.16
52204      YBADJ    B3N2          -193.91  -239.77  -278.34  -308.45  -329.94  -340.86
52205
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52206	YBADJ	B3N3	-337.87	-328.38	-308.91	-280.06	-242.70	-197.96
52207	YBADJ	B3N3	0.00	-90.91	-33.04	25.84	83.93	139.47
52208	YBADJ	B3N3	190.78	236.29	274.62	304.60	326.08	337.10
52209	YBADJ	B3N3	337.87	328.38	308.91	280.06	242.70	197.96
52210	YBADJ	B3N3	0.00	90.91	33.04	-25.84	-83.93	-139.47
52211	YBADJ	B3N3	-190.78	-236.29	-274.62	-304.60	-326.08	-337.10
52212								
52213	YBADJ	B3N4	-334.40	-325.24	-306.19	-277.85	-241.06	-196.95
52214	YBADJ	B3N4	0.00	-91.23	-34.01	24.24	81.75	136.78
52215	YBADJ	B3N4	187.66	232.83	270.93	300.79	322.26	333.40
52216	YBADJ	B3N4	334.40	325.24	306.19	277.85	241.06	196.95
52217	YBADJ	B3N4	0.00	91.23	34.01	-24.24	-81.75	-136.78
52218	YBADJ	B3N4	-187.66	-232.83	-270.93	-300.79	-322.26	-333.40
52219								
52220	YBADJ	B3N5	-330.57	-321.75	-303.15	-275.34	-239.17	-195.73
52221	YBADJ	B3N5	0.00	-91.44	-34.94	22.62	79.50	133.95
52222	YBADJ	B3N5	184.34	229.13	266.95	296.67	318.11	329.35
52223	YBADJ	B3N5	330.57	321.75	303.15	275.34	239.17	195.73
52224	YBADJ	B3N5	0.00	91.44	34.94	-22.62	-79.50	-133.95
52225	YBADJ	B3N5	-184.34	-229.13	-266.95	-296.67	-318.11	-329.35
52226								
52227	YBADJ	B3N6	-323.15	-314.99	-297.25	-270.49	-235.50	-193.36
52228	YBADJ	B3N6	0.00	-91.85	-36.74	19.49	75.12	128.47
52229	YBADJ	B3N6	177.92	221.96	259.26	288.68	310.07	321.49
52230	YBADJ	B3N6	323.15	314.99	297.25	270.49	235.50	193.36
52231	YBADJ	B3N6	0.00	91.85	36.74	-19.49	-75.12	-128.47
52232	YBADJ	B3N6	-177.92	-221.96	-259.26	-288.68	-310.07	-321.50
52233								
52234	YBADJ	B3N7	-319.60	-311.80	-294.52	-268.30	-233.92	-192.43
52235	YBADJ	B3N7	0.00	-92.29	-37.86	17.72	72.77	125.60
52236	YBADJ	B3N7	174.62	218.33	255.41	284.72	306.13	317.70
52237	YBADJ	B3N7	319.60	311.80	294.52	268.30	233.92	192.43
52238	YBADJ	B3N7	0.00	92.29	37.86	-17.72	-72.77	-125.60
52239	YBADJ	B3N7	-174.62	-218.33	-255.41	-284.72	-306.13	-317.70
52240								
52241	YBADJ	B3N8	-315.96	-308.47	-291.60	-265.88	-232.08	-191.23
52242	YBADJ	B3N8	0.00	-92.44	-38.69	16.24	70.67	122.96
52243	YBADJ	B3N8	171.51	214.85	251.66	280.82	302.20	313.85
52244	YBADJ	B3N8	315.96	308.47	291.60	265.88	232.08	191.23
52245	YBADJ	B3N8	0.00	92.44	38.69	-16.24	-70.67	-122.96
52246	YBADJ	B3N8	-171.51	-214.85	-251.66	-280.82	-302.20	-313.85
52247								
52248	YBADJ	B3N9	-312.24	-305.09	-288.67	-263.48	-230.29	-190.10
52249	YBADJ	B3N9	0.00	-92.72	-39.67	14.59	68.40	120.13
52250	YBADJ	B3N9	168.22	211.19	247.75	276.77	298.14	309.90
52251	YBADJ	B3N9	312.24	305.09	288.67	263.48	230.29	190.10
52252	YBADJ	B3N9	0.00	92.72	39.67	-14.59	-68.40	-120.13
52253	YBADJ	B3N9	-168.22	-211.19	-247.75	-276.77	-298.14	-309.90
52254								
52255	YBADJ	B3N10	-308.65	-301.84	-285.86	-261.19	-228.58	-189.03
52256	YBADJ	B3N10	0.00	-93.01	-40.64	12.97	66.18	117.39
52257	YBADJ	B3N10	165.02	207.65	243.96	272.86	294.22	306.09
52258	YBADJ	B3N10	308.65	301.84	285.86	261.19	228.58	189.03
52259	YBADJ	B3N10	0.00	93.01	40.64	-12.97	-66.18	-117.39
52260	YBADJ	B3N10	-165.02	-207.65	-243.96	-272.86	-294.22	-306.09
52261								
52262	YBADJ	B3N11	-305.01	-298.52	-282.96	-258.81	-226.78	-187.87
52263	YBADJ	B3N11	0.00	-93.21	-41.52	11.43	64.04	114.70
52264	YBADJ	B3N11	161.88	204.13	240.19	268.94	290.27	302.24
52265	YBADJ	B3N11	305.01	298.52	282.96	258.81	226.78	187.87
52266	YBADJ	B3N11	0.00	93.21	41.52	-11.43	-64.04	-114.70
52267	YBADJ	B3N11	-161.88	-204.13	-240.19	-268.94	-290.27	-302.24
52268								
52269	YBADJ	B3N12	-301.28	-295.11	-279.98	-256.35	-224.92	-186.66
52270	YBADJ	B3N12	0.00	-93.39	-42.40	9.88	61.86	111.96
52271	YBADJ	B3N12	158.66	200.54	236.33	264.93	286.23	298.29

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52272      YBADJ    B3N12          301.28   295.11   279.98   256.35   224.92   186.66
52273      YBADJ    B3N12            0.00    93.39    42.40    -9.88   -61.86  -111.96
52274      YBADJ    B3N12         -158.66  -200.54  -236.33  -264.93  -286.23  -298.29
52275
52276      YBADJ    B3N13         -279.42  -275.32  -262.86  -242.40  -214.59  -180.25
52277      YBADJ    B3N13         -140.43   -95.28   -48.42    -0.08    48.25    95.12
52278      YBADJ    B3N13          139.11   178.86   213.18   241.02   262.29   275.04
52279      YBADJ    B3N13          279.42   275.32   262.86   242.40   214.59   180.25
52280      YBADJ    B3N13          140.43    95.28    48.42     0.08   -48.25   -95.12
52281      YBADJ    B3N13         -139.11  -178.86  -213.18  -241.02  -262.29  -275.04
52282
52283      YBADJ    B3N14         -275.78  -272.00  -259.96  -240.01  -212.78  -179.08
52284      YBADJ    B3N14         -139.93   -95.47   -49.29    -1.61    46.12    92.45
52285      YBADJ    B3N14          135.96   175.35   209.41   237.11   258.35   271.18
52286      YBADJ    B3N14          275.78   272.00   259.96   240.01   212.78   179.08
52287      YBADJ    B3N14          139.93    95.47    49.29     1.61   -46.12   -92.45
52288      YBADJ    B3N14         -135.96  -175.35  -209.41  -237.11  -258.35  -271.19
52289
52290      YBADJ    B3N15         -272.05  -268.59  -256.98  -237.55  -210.91  -177.86
52291      YBADJ    B3N15         -139.41   -95.65   -50.17    -3.16    43.94    89.71
52292      YBADJ    B3N15          132.75   171.76   205.55   233.10   254.30   267.24
52293      YBADJ    B3N15          272.05   268.59   256.98   237.55   210.91   177.86
52294      YBADJ    B3N15          139.41    95.65    50.17     3.16   -43.94   -89.71
52295      YBADJ    B3N15         -132.75  -171.76  -205.55  -233.10  -254.30  -267.24
52296
52297      YBADJ    B3N16         -293.92  -288.47  -274.25  -251.70  -221.50  -184.57
52298      YBADJ    B3N16            0.00   -94.11   -44.51     6.44    57.20   106.22
52299      YBADJ    B3N16          152.01   193.18   228.48   256.84   278.14   290.45
52300      YBADJ    B3N16          293.92   288.47   274.25   251.70   221.50   184.57
52301      YBADJ    B3N16            0.00    94.11    44.51    -6.44   -57.20  -106.22
52302      YBADJ    B3N16         -152.01  -193.18  -228.48  -256.84  -278.14  -290.45
52303
52304      YBADJ    B3N17         -290.38  -285.28  -271.52  -249.51  -219.92  -183.64
52305      YBADJ    B3N17            0.00   -94.56   -45.64     4.67    54.84   103.34
52306      YBADJ    B3N17          148.70   189.54   224.63   252.88   274.21   286.65
52307      YBADJ    B3N17          290.38   285.28   271.52   249.51   219.92   183.64
52308      YBADJ    B3N17            0.00    94.56    45.64    -4.67   -54.84  -103.34
52309      YBADJ    B3N17         -148.70  -189.54  -224.63  -252.88  -274.21  -286.65
52310
52311      YBADJ    B3N18         -286.73  -281.95  -268.60  -247.09  -218.07  -182.43
52312      YBADJ    B3N18         -141.24   -94.70   -46.46     3.19    52.75   100.70
52313      YBADJ    B3N18          145.60   186.06   220.88   248.99   270.27   282.80
52314      YBADJ    B3N18          286.73   281.95   268.60   247.09   218.07   182.43
52315      YBADJ    B3N18          141.24    94.70    46.46    -3.19   -52.75  -100.70
52316      YBADJ    B3N18         -145.60  -186.07  -220.88  -248.99  -270.27  -282.80
52317
52318      YBADJ    B3N19         -283.01  -278.57  -265.67  -244.69  -216.28  -181.30
52319      YBADJ    B3N19         -140.81   -94.98   -47.44     1.54    50.48    97.88
52320      YBADJ    B3N19          142.31   182.41   216.97   244.94   266.21   278.85
52321      YBADJ    B3N19          283.01   278.57   265.67   244.69   216.28   181.30
52322      YBADJ    B3N19          140.81    94.98    47.44    -1.54   -50.48   -97.88
52323      YBADJ    B3N19         -142.31  -182.41  -216.97  -244.94  -266.21  -278.85
52324
52325      YBADJ    B3N20         -250.24  -248.82  -239.85  -223.58  -200.52  -171.37
52326      YBADJ    B3N20         -137.02   -97.43   -56.06   -12.99    30.48    73.02
52327      YBADJ    B3N20          113.34   150.22   182.53   209.30   230.45   244.06
52328      YBADJ    B3N20          250.24   248.82   239.85   223.58   200.52   171.37
52329      YBADJ    B3N20          137.02    97.43    56.06    12.99   -30.48   -73.02
52330      YBADJ    B3N20         -113.34  -150.22  -182.53  -209.30  -230.45  -244.06
52331
52332      YBADJ    B3N21         -246.60  -245.51  -236.95  -221.20  -198.72  -170.21
52333      YBADJ    B3N21         -136.53   -97.63   -56.94   -14.52    28.33    70.33
52334      YBADJ    B3N21          110.19   146.70   178.76   205.38   226.51   240.21
52335      YBADJ    B3N21          246.60   245.51   236.95   221.20   198.72   170.21
52336      YBADJ    B3N21          136.53    97.63    56.94    14.52   -28.33   -70.33
52337      YBADJ    B3N21         -110.19  -146.70  -178.76  -205.38  -226.51  -240.21
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52338
52339      YBADJ    B3N22         -242.86  -242.09  -233.97  -218.73  -196.85  -168.99
52340      YBADJ    B3N22         -135.99   -97.80   -57.81   -16.07    26.17    67.60
52341      YBADJ    B3N22          106.99   143.12   174.90   201.37   222.47   236.26
52342      YBADJ    B3N22          242.86   242.09   233.97   218.73   196.85   168.99
52343      YBADJ    B3N22          135.99    97.80    57.81    16.07   -26.17   -67.60
52344      YBADJ    B3N22         -106.99  -143.12  -174.90  -201.37  -222.47  -236.26
52345
52346      YBADJ    B3N23         -264.73  -261.96  -251.23  -232.87  -207.44  -175.70
52347      YBADJ    B3N23         -138.62   -96.26   -52.16    -6.47    39.41    84.10
52348      YBADJ    B3N23          126.23   164.52   197.82   225.10   246.30   259.46
52349      YBADJ    B3N23          264.73   261.96   251.23   232.87   207.44   175.70
52350      YBADJ    B3N23          138.62    96.26    52.16     6.47   -39.41   -84.10
52351      YBADJ    B3N23         -126.23  -164.52  -197.82  -225.10  -246.30  -259.46
52352
52353      YBADJ    B3N24         -261.18  -258.77  -248.50  -230.68  -205.85  -174.77
52354      YBADJ    B3N24         -138.37   -96.70   -53.28    -8.24    37.06    81.23
52355      YBADJ    B3N24          122.93   160.89   193.97   221.15   242.36   255.66
52356      YBADJ    B3N24          261.18   258.77   248.50   230.68   205.85   174.77
52357      YBADJ    B3N24          138.37    96.70    53.28     8.24   -37.06   -81.23
52358      YBADJ    B3N24         -122.93  -160.89  -193.97  -221.15  -242.36  -255.66
52359
52360      YBADJ    B3N25         -257.54  -255.44  -245.58  -228.27  -204.01  -173.56
52361      YBADJ    B3N25         -137.83   -96.85   -54.11    -9.72    34.96    78.58
52362      YBADJ    B3N25          119.82   157.41   190.22   217.25   238.42   251.81
52363      YBADJ    B3N25          257.54   255.44   245.58   228.27   204.01   173.56
52364      YBADJ    B3N25          137.83    96.85    54.11     9.72   -34.96   -78.58
52365      YBADJ    B3N25         -119.82  -157.41  -190.22  -217.25  -238.42  -251.81
52366
52367      YBADJ    B3N26         -253.81  -252.06  -242.65  -225.86  -202.22  -172.42
52368      YBADJ    B3N26         -137.39   -97.12   -55.08   -11.36    32.70    75.77
52369      YBADJ    B3N26          116.53   153.76   186.31   213.20   234.37   247.86
52370      YBADJ    B3N26          253.81   252.06   242.65   225.86   202.22   172.42
52371      YBADJ    B3N26          137.39    97.12    55.08    11.36   -32.70   -75.77
52372      YBADJ    B3N26         -116.53  -153.76  -186.31  -213.20  -234.37  -247.86
52373
52374      YBADJ    B3N27         -221.21  -222.46  -216.95  -204.85  -186.52  -162.52
52375      YBADJ    B3N27         -133.59   -99.53   -63.63   -25.79    12.83    51.06
52376      YBADJ    B3N27           87.74   121.75   152.06   177.76   198.80   213.25
52377      YBADJ    B3N27          221.21   222.46   216.95   204.85   186.52   162.52
52378      YBADJ    B3N27          133.59    99.53    63.63    25.79   -12.83   -51.06
52379      YBADJ    B3N27          -87.74  -121.75  -152.06  -177.76  -198.80  -213.25
52380
52381      YBADJ    B3N28         -217.58  -219.15  -214.06  -202.46  -184.72  -161.36
52382      YBADJ    B3N28         -133.10   -99.73   -64.51   -27.33    10.68    48.37
52383      YBADJ    B3N28           84.59   118.24   148.29   173.84   194.85   209.40
52384      YBADJ    B3N28          217.58   219.15   214.06   202.46   184.72   161.36
52385      YBADJ    B3N28          133.10    99.73    64.51    27.33   -10.68   -48.37
52386      YBADJ    B3N28          -84.59  -118.24  -148.29  -173.84  -194.85  -209.40
52387
52388      YBADJ    B3N29         -213.84  -215.73  -211.08  -200.00  -182.85  -160.15
52389      YBADJ    B3N29         -132.58   -99.91   -65.39   -28.88     8.51    45.63
52390      YBADJ    B3N29           81.37   114.64   144.43   169.83   190.81   205.45
52391      YBADJ    B3N29          213.84   215.73   211.08   200.00   182.85   160.15
52392      YBADJ    B3N29          132.58    99.91    65.39    28.88    -8.51   -45.63
52393      YBADJ    B3N29          -81.37  -114.64  -144.43  -169.83  -190.81  -205.45
52394
52395      YBADJ    B3N30         -235.71  -235.61  -228.35  -214.14  -193.44  -166.85
52396      YBADJ    B3N30         -135.20   -98.37   -59.73   -19.28    21.76    62.14
52397      YBADJ    B3N30          100.63   136.06   167.36   193.57   214.65   228.66
52398      YBADJ    B3N30          235.71   235.61   228.35   214.14   193.44   166.85
52399      YBADJ    B3N30          135.20    98.37    59.73    19.28   -21.76   -62.14
52400      YBADJ    B3N30         -100.63  -136.06  -167.36  -193.57  -214.65  -228.66
52401
52402      YBADJ    B3N31         -232.17  -232.42  -225.62  -211.95  -191.85  -165.92
52403      YBADJ    B3N31         -134.95   -98.81   -60.85   -21.04    19.41    59.27
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52404	YBADJ	B3N31	97.33	132.43	163.51	189.62	210.71	224.86
52405	YBADJ	B3N31	232.17	232.42	225.62	211.95	191.85	165.92
52406	YBADJ	B3N31	134.95	98.81	60.85	21.04	-19.41	-59.27
52407	YBADJ	B3N31	-97.33	-132.43	-163.51	-189.62	-210.71	-224.86
52408								
52409	YBADJ	B3N32	-228.52	-229.09	-222.70	-209.54	-190.01	-164.72
52410	YBADJ	B3N32	-134.41	-98.96	-61.68	-22.53	17.31	56.63
52411	YBADJ	B3N32	94.22	128.95	159.76	185.72	206.78	221.01
52412	YBADJ	B3N32	228.52	229.09	222.70	209.54	190.01	164.72
52413	YBADJ	B3N32	134.41	98.96	61.68	22.53	-17.31	-56.63
52414	YBADJ	B3N32	-94.22	-128.95	-159.76	-185.72	-206.78	-221.01
52415								
52416	YBADJ	B3N33	-224.80	-225.71	-219.76	-207.14	-188.22	-163.58
52417	YBADJ	B3N33	-133.97	-99.23	-62.65	-24.17	15.05	53.81
52418	YBADJ	B3N33	90.94	125.30	155.85	181.67	202.72	217.06
52419	YBADJ	B3N33	224.80	225.71	219.76	207.14	188.22	163.58
52420	YBADJ	B3N33	133.97	99.23	62.65	24.17	-15.05	-53.81
52421	YBADJ	B3N33	-90.94	-125.30	-155.85	-181.67	-202.72	-217.06
52422								
52423	YBADJ	B3N34	-192.05	-195.99	-193.97	-186.07	-172.50	-153.70
52424	YBADJ	B3N34	-130.23	-101.73	-71.32	-38.74	-4.99	28.91
52425	YBADJ	B3N34	61.94	93.08	121.40	146.03	166.96	182.28
52426	YBADJ	B3N34	192.05	195.99	193.97	186.07	172.50	153.70
52427	YBADJ	B3N34	130.22	101.73	71.32	38.74	4.99	-28.91
52428	YBADJ	B3N34	-61.94	-93.08	-121.40	-146.03	-166.96	-182.28
52429								
52430	YBADJ	B3N35	-188.41	-192.67	-191.08	-183.68	-170.69	-152.53
52431	YBADJ	B3N35	-129.73	-101.92	-72.19	-40.27	-7.13	26.23
52432	YBADJ	B3N35	58.80	89.57	117.63	142.11	163.02	178.43
52433	YBADJ	B3N35	188.41	192.67	191.08	183.68	170.69	152.53
52434	YBADJ	B3N35	129.73	101.92	72.19	40.27	7.13	-26.23
52435	YBADJ	B3N35	-58.80	-89.57	-117.63	-142.11	-163.02	-178.43
52436								
52437	YBADJ	B3N36	-184.67	-189.26	-188.09	-181.22	-168.83	-151.31
52438	YBADJ	B3N36	-129.20	-102.10	-73.07	-41.82	-9.30	23.50
52439	YBADJ	B3N36	55.58	85.98	113.77	138.10	158.98	174.48
52440	YBADJ	B3N36	184.67	189.26	188.09	181.22	168.83	151.31
52441	YBADJ	B3N36	129.20	102.10	73.07	41.82	9.30	-23.50
52442	YBADJ	B3N36	-55.58	-85.98	-113.77	-138.10	-158.98	-174.48
52443								
52444	YBADJ	B3N37	-206.55	-209.14	-205.37	-195.36	-179.42	-158.03
52445	YBADJ	B3N37	-131.83	-100.56	-67.42	-32.23	3.94	40.00
52446	YBADJ	B3N37	74.83	107.39	136.69	161.84	182.81	197.69
52447	YBADJ	B3N37	206.55	209.14	205.37	195.36	179.42	158.03
52448	YBADJ	B3N37	131.83	100.56	67.42	32.23	-3.94	-40.00
52449	YBADJ	B3N37	-74.83	-107.39	-136.69	-161.84	-182.81	-197.69
52450								
52451	YBADJ	B3N38	-202.99	-205.94	-202.63	-193.16	-177.83	-157.09
52452	YBADJ	B3N38	-131.58	-101.00	-68.54	-33.99	1.59	37.12
52453	YBADJ	B3N38	71.52	103.76	132.83	157.88	178.87	193.88
52454	YBADJ	B3N38	202.99	205.94	202.63	193.16	177.83	157.09
52455	YBADJ	B3N38	131.58	101.00	68.54	33.99	-1.59	-37.12
52456	YBADJ	B3N38	-71.52	-103.76	-132.83	-157.88	-178.87	-193.88
52457								
52458	YBADJ	B3N39	-199.34	-202.61	-199.71	-190.75	-175.99	-155.89
52459	YBADJ	B3N39	-131.04	-101.15	-69.37	-35.48	-0.51	34.48
52460	YBADJ	B3N39	68.41	100.27	129.08	153.97	174.93	190.03
52461	YBADJ	B3N39	199.34	202.61	199.71	190.75	175.99	155.89
52462	YBADJ	B3N39	131.04	101.15	69.37	35.48	0.51	-34.48
52463	YBADJ	B3N39	-68.41	-100.27	-129.08	-153.97	-174.93	-190.03
52464								
52465	YBADJ	B3N40	-195.62	-199.23	-196.78	-188.35	-174.20	-154.75
52466	YBADJ	B3N40	-130.60	-101.42	-70.34	-37.12	-2.77	31.66
52467	YBADJ	B3N40	65.13	96.62	125.18	149.93	170.87	186.08
52468	YBADJ	B3N40	195.62	199.23	196.78	188.35	174.19	154.75
52469	YBADJ	B3N40	130.60	101.42	70.34	37.12	2.77	-31.66

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52470      YBADJ    B3N40          -65.13   -96.62  -125.18  -149.93  -170.87  -186.08
52471
52472      YBADJ    B3N41         -162.77  -169.40  -170.89  -167.19  -158.40  -144.81
52473      YBADJ    B3N41         -126.81  -103.89   -79.00   -51.71   -22.84     6.72
52474      YBADJ    B3N41           36.07    64.33    90.63   114.18   135.01   151.19
52475      YBADJ    B3N41          162.77   169.40   170.89   167.19   158.40   144.81
52476      YBADJ    B3N41          126.81   103.89    79.00    51.71    22.84    -6.72
52477      YBADJ    B3N41          -36.07   -64.33   -90.63  -114.18  -135.01  -151.19
52478
52479      YBADJ    B3N42         -159.13  -166.08  -168.00  -164.80  -156.60  -143.64
52480      YBADJ    B3N42         -126.32  -104.09   -79.88   -53.24   -24.99     4.03
52481      YBADJ    B3N42           32.92    60.81    86.86   110.26   131.07   147.34
52482      YBADJ    B3N42          159.13   166.08   168.00   164.80   156.60   143.64
52483      YBADJ    B3N42          126.32   104.09    79.88    53.24    24.99    -4.03
52484      YBADJ    B3N42          -32.92   -60.81   -86.86  -110.26  -131.07  -147.34
52485
52486      YBADJ    B3N43         -155.39  -162.67  -165.02  -162.34  -154.74  -142.43
52487      YBADJ    B3N43         -125.79  -104.27   -80.76   -54.79   -27.16     1.29
52488      YBADJ    B3N43           29.71    57.22    83.00   106.25   127.02   143.39
52489      YBADJ    B3N43          155.39   162.67   165.02   162.34   154.74   142.43
52490      YBADJ    B3N43          125.79   104.27    80.76    54.79    27.16    -1.29
52491      YBADJ    B3N43          -29.71   -57.22   -83.00  -106.25  -127.02  -143.39
52492
52493      YBADJ    B3N44         -177.26  -182.55  -182.29  -176.48  -165.32  -149.13
52494      YBADJ    B3N44         -128.41  -102.73   -75.10   -45.19   -13.91    17.80
52495      YBADJ    B3N44           48.96    78.64   105.93   130.00   150.86   166.60
52496      YBADJ    B3N44          177.26   182.55   182.29   176.48   165.32   149.13
52497      YBADJ    B3N44          128.41   102.73    75.10    45.19    13.91   -17.80
52498      YBADJ    B3N44          -48.96   -78.64  -105.93  -130.00  -150.86  -166.60
52499
52500      YBADJ    B3N45         -173.72  -179.36  -179.55  -174.29  -163.74  -148.20
52501      YBADJ    B3N45         -128.17  -103.17   -76.22   -46.95   -16.26    14.93
52502      YBADJ    B3N45           45.66    75.01   102.08   126.04   146.93   162.80
52503      YBADJ    B3N45          173.72   179.36   179.55   174.29   163.74   148.20
52504      YBADJ    B3N45          128.17   103.17    76.22    46.95    16.26   -14.93
52505      YBADJ    B3N45          -45.66   -75.01  -102.08  -126.04  -146.93  -162.80
52506
52507      YBADJ    B3N46         -170.06  -176.02  -176.63  -171.87  -161.89  -146.99
52508      YBADJ    B3N46         -127.63  -103.32   -77.05   -48.44   -18.36    12.28
52509      YBADJ    B3N46           42.55    71.52    98.32   122.13   142.98   158.94
52510      YBADJ    B3N46          170.06   176.02   176.63   171.87   161.89   146.99
52511      YBADJ    B3N46          127.63   103.32    77.05    48.44    18.36   -12.28
52512      YBADJ    B3N46          -42.55   -71.52   -98.32  -122.13  -142.98  -158.94
52513
52514      YBADJ    B3N47         -166.34  -172.64  -173.70  -169.47  -160.10  -145.87
52515      YBADJ    B3N47         -127.20  -103.60   -78.03   -50.09   -20.63     9.46
52516      YBADJ    B3N47           39.26    67.86    94.41   118.09   138.92   154.99
52517      YBADJ    B3N47          166.34   172.64   173.70   169.47   160.10   145.87
52518      YBADJ    B3N47          127.20   103.60    78.03    50.09    20.63    -9.46
52519      YBADJ    B3N47          -39.26   -67.86   -94.41  -118.09  -138.92  -154.99
52520
52521      YBADJ    B3N48         -133.53  -142.85  -147.83  -148.32  -144.30  -135.90
52522      YBADJ    B3N48         -123.37  -106.02   -86.63   -64.61   -40.62   -15.41
52523      YBADJ    B3N48           10.28    35.65    59.95    82.42   103.13   120.16
52524      YBADJ    B3N48          133.53   142.85   147.83   148.32   144.30   135.90
52525      YBADJ    B3N48          123.37   106.02    86.63    64.61    40.62    15.41
52526      YBADJ    B3N48          -10.28   -35.65   -59.95   -82.42  -103.13  -120.16
52527
52528      YBADJ    B3N49         -129.89  -139.54  -144.94  -145.94  -142.50  -134.74
52529      YBADJ    B3N49         -122.88  -106.22   -87.51   -66.14   -42.77   -18.09
52530      YBADJ    B3N49            7.13    32.14    56.17    78.50    99.18   116.31
52531      YBADJ    B3N49          129.89   139.54   144.94   145.94   142.50   134.74
52532      YBADJ    B3N49          122.88   106.22    87.51    66.14    42.77    18.09
52533      YBADJ    B3N49           -7.13   -32.14   -56.17   -78.50   -99.18  -116.31
52534
52535      YBADJ    B3N50         -126.16  -136.12  -141.96  -143.48  -140.64  -133.52
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52536	YBADJ	B3N50	-122.35	-106.40	-88.39	-67.70	-44.95	-20.83
52537	YBADJ	B3N50	3.92	28.55	52.31	74.48	95.14	112.36
52538	YBADJ	B3N50	126.16	136.12	141.96	143.48	140.64	133.52
52539	YBADJ	B3N50	122.35	106.40	88.39	67.70	44.95	20.83
52540	YBADJ	B3N50	-3.92	-28.55	-52.31	-74.48	-95.14	-112.36
52541								
52542	YBADJ	B3N51	-148.03	-156.00	-159.23	-157.62	-151.22	-140.23
52543	YBADJ	B3N51	-124.97	-104.85	-82.73	-58.09	-31.69	-4.32
52544	YBADJ	B3N51	23.17	49.97	75.24	98.23	118.98	135.57
52545	YBADJ	B3N51	148.03	156.00	159.23	157.62	151.22	140.23
52546	YBADJ	B3N51	124.97	104.85	82.73	58.09	31.69	4.32
52547	YBADJ	B3N51	-23.17	-49.97	-75.24	-98.23	-118.98	-135.57
52548								
52549	YBADJ	B3N52	-144.47	-152.80	-156.49	-155.42	-149.63	-139.29
52550	YBADJ	B3N52	-124.72	-105.30	-83.85	-59.86	-34.05	-7.20
52551	YBADJ	B3N52	19.87	46.33	71.38	94.27	115.03	131.76
52552	YBADJ	B3N52	144.47	152.80	156.49	155.42	149.63	139.29
52553	YBADJ	B3N52	124.72	105.30	83.85	59.86	34.04	7.20
52554	YBADJ	B3N52	-19.87	-46.33	-71.38	-94.27	-115.03	-131.76
52555								
52556	YBADJ	B3N53	-140.83	-149.47	-153.57	-153.00	-147.79	-138.08
52557	YBADJ	B3N53	-124.18	-105.44	-84.68	-61.34	-36.14	-9.84
52558	YBADJ	B3N53	16.76	42.84	67.63	90.36	111.10	127.91
52559	YBADJ	B3N53	140.83	149.47	153.57	153.00	147.79	138.08
52560	YBADJ	B3N53	124.18	105.44	84.68	61.34	36.14	9.84
52561	YBADJ	B3N53	-16.76	-42.84	-67.63	-90.36	-111.10	-127.91
52562								
52563	YBADJ	B3N54	-137.11	-146.09	-150.64	-150.61	-146.00	-136.96
52564	YBADJ	B3N54	-123.75	-105.72	-85.66	-62.99	-38.41	-12.67
52565	YBADJ	B3N54	13.47	39.19	63.72	86.32	107.04	123.96
52566	YBADJ	B3N54	137.11	146.09	150.64	150.61	146.00	136.96
52567	YBADJ	B3N54	123.75	105.72	85.66	62.99	38.41	12.67
52568	YBADJ	B3N54	-13.47	-39.19	-63.72	-86.32	-107.04	-123.96
52569								
52570	YBADJ	B3N55	-104.23	-116.23	-124.69	-129.37	-130.12	-126.91
52571	YBADJ	B3N55	-119.85	-108.08	-94.20	-77.46	-58.37	-37.51
52572	YBADJ	B3N55	-15.50	6.97	29.24	50.61	71.19	89.07
52573	YBADJ	B3N55	104.23	116.23	124.69	129.37	130.12	126.91
52574	YBADJ	B3N55	119.85	108.08	94.20	77.46	58.37	37.51
52575	YBADJ	B3N55	15.50	-6.97	-29.24	-50.61	-71.19	-89.07
52576								
52577	YBADJ	B3N56	-100.59	-112.91	-121.80	-126.99	-128.32	-125.75
52578	YBADJ	B3N56	-119.36	-108.27	-95.08	-79.00	-60.52	-40.19
52579	YBADJ	B3N56	-18.65	3.46	25.46	46.69	67.25	85.22
52580	YBADJ	B3N56	100.59	112.91	121.80	126.99	128.32	125.75
52581	YBADJ	B3N56	119.36	108.27	95.08	79.00	60.52	40.19
52582	YBADJ	B3N56	18.65	-3.46	-25.46	-46.69	-67.25	-85.22
52583								
52584	YBADJ	B3N57	-96.85	-109.50	-118.82	-124.53	-126.45	-124.53
52585	YBADJ	B3N57	-118.83	-108.45	-95.96	-80.55	-62.69	-42.93
52586	YBADJ	B3N57	-21.86	-0.13	21.60	42.68	63.21	81.27
52587	YBADJ	B3N57	96.85	109.50	118.82	124.53	126.45	124.53
52588	YBADJ	B3N57	118.83	108.45	95.96	80.55	62.69	42.93
52589	YBADJ	B3N57	21.86	0.13	-21.60	-42.68	-63.21	-81.27
52590								
52591	YBADJ	B3N58	-118.73	-129.37	-136.09	-138.67	-137.03	-131.24
52592	YBADJ	B3N58	-121.45	-106.91	-90.30	-70.95	-49.44	-26.42
52593	YBADJ	B3N58	-2.61	21.28	44.53	66.43	87.05	104.48
52594	YBADJ	B3N58	118.73	129.37	136.09	138.67	137.03	131.24
52595	YBADJ	B3N58	121.45	106.91	90.30	70.95	49.44	26.42
52596	YBADJ	B3N58	2.61	-21.28	-44.53	-66.43	-87.05	-104.48
52597								
52598	YBADJ	B3N59	-115.17	-126.18	-133.35	-136.47	-135.44	-130.30
52599	YBADJ	B3N59	-121.20	-107.35	-91.42	-72.71	-51.79	-29.30
52600	YBADJ	B3N59	-5.92	17.65	40.67	62.46	83.10	100.67
52601	YBADJ	B3N59	115.17	126.18	133.35	136.47	135.44	130.30

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52602      YBADJ    B3N59          121.20   107.35    91.42    72.71    51.79    29.30
52603      YBADJ    B3N59            5.92   -17.65   -40.67   -62.46   -83.10  -100.67
52604
52605      YBADJ    B3N60         -111.52  -122.84  -130.43  -134.05  -133.60  -129.10
52606      YBADJ    B3N60         -120.66  -107.50   -92.25   -74.20   -53.89   -31.94
52607      YBADJ    B3N60           -9.03    14.16    36.92    58.56    79.17    96.82
52608      YBADJ    B3N60          111.52   122.84   130.43   134.05   133.60   129.10
52609      YBADJ    B3N60          120.66   107.50    92.25    74.20    53.89    31.94
52610      YBADJ    B3N60            9.03   -14.16   -36.92   -58.56   -79.17   -96.82
52611
52612      YBADJ    B3N61         -107.80  -119.47  -127.50  -131.66  -131.82  -127.97
52613      YBADJ    B3N61         -120.23  -107.78   -93.23   -75.85   -56.16   -34.77
52614      YBADJ    B3N61          -12.32    10.51    33.01    54.51    75.11    92.87
52615      YBADJ    B3N61          107.80   119.47   127.50   131.66   131.82   127.97
52616      YBADJ    B3N61          120.23   107.78    93.23    75.85    56.16    34.77
52617      YBADJ    B3N61           12.32   -10.51   -33.01   -54.51   -75.11   -92.87
52618
52619      YBADJ    B3N62          -75.14   -89.80  -101.73  -110.56  -116.04  -117.99
52620      YBADJ    B3N62         -116.36  -110.12  -101.72   -90.23   -75.99   -59.45
52621      YBADJ    B3N62          -41.10   -21.50    -1.25    19.04    39.50    58.21
52622      YBADJ    B3N62           75.14    89.80   101.73   110.56   116.04   117.99
52623      YBADJ    B3N62          116.36   110.12   101.72    90.23    75.99    59.45
52624      YBADJ    B3N62           41.10    21.50     1.25   -19.04   -39.50   -58.21
52625
52626      YBADJ    B3N63          -71.50   -86.48   -98.83  -108.17  -114.23  -116.82
52627      YBADJ    B3N63         -115.86  -110.31  -102.59   -91.75   -78.13   -62.13
52628      YBADJ    B3N63          -44.24   -25.01    -5.02    15.12    35.55    54.36
52629      YBADJ    B3N63           71.50    86.48    98.83   108.17   114.23   116.82
52630      YBADJ    B3N63          115.86   110.31   102.59    91.75    78.13    62.13
52631      YBADJ    B3N63           44.24    25.01     5.02   -15.12   -35.55   -54.36
52632
52633      YBADJ    B3N64          -67.77   -83.07   -95.85  -105.71  -112.37  -115.61
52634      YBADJ    B3N64         -115.33  -110.49  -103.47   -93.31   -80.31   -64.87
52635      YBADJ    B3N64          -47.45   -28.60    -8.88    11.11    31.51    50.41
52636      YBADJ    B3N64           67.77    83.07    95.85   105.71   112.37   115.61
52637      YBADJ    B3N64          115.33   110.49   103.47    93.31    80.31    64.87
52638      YBADJ    B3N64           47.45    28.60     8.88   -11.11   -31.51   -50.41
52639
52640      YBADJ    B3N65          -89.64  -102.95  -113.12  -119.86  -122.96  -122.32
52641      YBADJ    B3N65         -117.96  -108.96   -97.82   -83.71   -67.06   -48.37
52642      YBADJ    B3N65          -28.21    -7.19    14.05    34.85    55.35    73.62
52643      YBADJ    B3N65           89.64   102.95   113.12   119.86   122.96   122.32
52644      YBADJ    B3N65          117.96   108.96    97.82    83.71    67.06    48.37
52645      YBADJ    B3N65           28.21     7.19   -14.05   -34.85   -55.35   -73.62
52646
52647      YBADJ    B3N66          -86.09   -99.75  -110.38  -117.66  -121.37  -121.38
52648      YBADJ    B3N66         -117.71  -109.40   -98.94   -85.48   -69.41   -51.24
52649      YBADJ    B3N66          -31.51   -10.83    10.19    30.89    51.40    69.81
52650      YBADJ    B3N66           86.09    99.75   110.38   117.66   121.37   121.38
52651      YBADJ    B3N66          117.71   109.40    98.94    85.48    69.41    51.24
52652      YBADJ    B3N66           31.51    10.83   -10.19   -30.89   -51.40   -69.81
52653
52654      YBADJ    B3N67          -82.44   -96.42  -107.46  -115.25  -119.53  -120.18
52655      YBADJ    B3N67         -117.18  -109.55   -99.77   -86.96   -71.51   -53.89
52656      YBADJ    B3N67          -34.62   -14.31     6.44    26.99    47.47    65.96
52657      YBADJ    B3N67           82.44    96.42   107.46   115.25   119.53   120.18
52658      YBADJ    B3N67          117.18   109.55    99.77    86.96    71.51    53.89
52659      YBADJ    B3N67           34.62    14.31    -6.44   -26.99   -47.47   -65.96
52660
52661      YBADJ    B3N68          -78.72   -93.04  -104.53  -112.84  -117.73  -119.04
52662      YBADJ    B3N68         -116.74  -109.82  -100.74   -88.60   -73.77   -56.70
52663      YBADJ    B3N68          -37.91   -17.96     2.53    22.95    43.41    62.01
52664      YBADJ    B3N68           78.72    93.04   104.53   112.84   117.73   119.04
52665      YBADJ    B3N68          116.74   109.82   100.74    88.60    73.77    56.70
52666      YBADJ    B3N68           37.91    17.96    -2.53   -22.95   -43.41   -62.01
52667
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52668	YBADJ	B3N69	-45.97	-63.31	-78.72	-91.74	-101.98	-109.11
52669	YBADJ	B3N69	-112.93	-112.26	-109.35	-103.12	-93.76	-81.54
52670	YBADJ	B3N69	-66.85	-50.13	-31.89	-12.67	7.67	27.24
52671	YBADJ	B3N69	45.97	63.31	78.72	91.74	101.98	109.11
52672	YBADJ	B3N69	112.93	112.26	109.35	103.12	93.76	81.54
52673	YBADJ	B3N69	66.85	50.13	31.89	12.67	-7.67	-27.24
52674								
52675	YBADJ	B3N70	-42.32	-59.98	-75.81	-89.35	-100.16	-107.94
52676	YBADJ	B3N70	-112.43	-112.44	-110.22	-104.65	-95.89	-84.23
52677	YBADJ	B3N70	-70.00	-53.65	-35.66	-16.60	3.72	23.38
52678	YBADJ	B3N70	42.32	59.98	75.81	89.35	100.16	107.94
52679	YBADJ	B3N70	112.43	112.44	110.22	104.65	95.89	84.23
52680	YBADJ	B3N70	70.00	53.65	35.66	16.60	-3.72	-23.38
52681								
52682	YBADJ	B3N71	-38.59	-56.58	-72.84	-86.89	-98.30	-106.73
52683	YBADJ	B3N71	-111.91	-112.63	-111.10	-106.20	-98.07	-86.96
52684	YBADJ	B3N71	-73.21	-57.23	-39.52	-20.60	-0.31	19.44
52685	YBADJ	B3N71	38.59	56.58	72.84	86.89	98.30	106.73
52686	YBADJ	B3N71	111.91	112.63	111.10	106.20	98.07	86.96
52687	YBADJ	B3N71	73.21	57.23	39.52	20.60	0.31	-19.44
52688								
52689	YBADJ	B3N72	-60.46	-76.44	-90.11	-101.03	-108.89	-113.44
52690	YBADJ	B3N72	-114.54	-111.09	-105.45	-96.60	-84.82	-70.46
52691	YBADJ	B3N72	-53.97	-35.83	-16.60	3.13	23.52	42.64
52692	YBADJ	B3N72	60.46	76.44	90.11	101.03	108.89	113.44
52693	YBADJ	B3N72	114.54	111.09	105.45	96.60	84.82	70.46
52694	YBADJ	B3N72	53.97	35.83	16.60	-3.13	-23.52	-42.64
52695								
52696	YBADJ	B3N73	-56.91	-73.26	-87.38	-98.84	-107.30	-112.51
52697	YBADJ	B3N73	-114.29	-111.53	-106.57	-98.37	-87.18	-73.33
52698	YBADJ	B3N73	-57.27	-39.46	-20.45	-0.82	19.58	38.84
52699	YBADJ	B3N73	56.91	73.26	87.38	98.84	107.30	112.51
52700	YBADJ	B3N73	114.29	111.53	106.57	98.37	87.18	73.33
52701	YBADJ	B3N73	57.27	39.46	20.45	0.82	-19.58	-38.84
52702								
52703	YBADJ	B3N74	-53.26	-69.92	-84.46	-96.43	-105.47	-111.30
52704	YBADJ	B3N74	-113.75	-111.68	-107.40	-99.85	-89.27	-75.98
52705	YBADJ	B3N74	-60.38	-42.94	-24.20	-4.72	15.64	34.99
52706	YBADJ	B3N74	53.26	69.92	84.46	96.43	105.47	111.30
52707	YBADJ	B3N74	113.75	111.68	107.40	99.85	89.27	75.98
52708	YBADJ	B3N74	60.38	42.94	24.20	4.72	-15.64	-34.99
52709								
52710	YBADJ	B3N75	-49.54	-66.54	-81.52	-94.02	-103.67	-110.17
52711	YBADJ	B3N75	-113.31	-111.95	-108.37	-101.49	-91.53	-78.79
52712	YBADJ	B3N75	-63.66	-46.59	-28.10	-8.77	11.59	31.04
52713	YBADJ	B3N75	49.54	66.54	81.52	94.02	103.67	110.17
52714	YBADJ	B3N75	113.31	111.95	108.37	101.49	91.53	78.79
52715	YBADJ	B3N75	63.66	46.59	28.10	8.77	-11.59	-31.04
52716								
52717	YBADJ	B3N76	-16.58	-36.63	-55.56	-72.81	-87.85	-100.21
52718	YBADJ	B3N76	-109.53	-114.46	-117.09	-116.16	-111.70	-103.85
52719	YBADJ	B3N76	-92.84	-79.01	-62.78	-44.65	-24.41	-3.97
52720	YBADJ	B3N76	16.58	36.63	55.56	72.81	87.85	100.21
52721	YBADJ	B3N76	109.53	114.46	117.09	116.16	111.70	103.85
52722	YBADJ	B3N76	92.84	79.01	62.78	44.65	24.41	3.97
52723								
52724	YBADJ	B3N77	-12.94	-33.31	-52.67	-70.43	-86.05	-99.05
52725	YBADJ	B3N77	-109.04	-114.66	-117.97	-117.70	-113.85	-106.54
52726	YBADJ	B3N77	-95.99	-82.53	-66.56	-48.57	-28.35	-7.82
52727	YBADJ	B3N77	12.94	33.31	52.67	70.43	86.05	99.05
52728	YBADJ	B3N77	109.04	114.66	117.97	117.70	113.85	106.54
52729	YBADJ	B3N77	95.99	82.53	66.56	48.57	28.35	7.82
52730								
52731	YBADJ	B3N78	-9.20	-29.90	-49.68	-67.96	-84.17	-97.83
52732	YBADJ	B3N78	-108.51	-114.83	-118.84	-119.24	-116.01	-109.27
52733	YBADJ	B3N78	-99.20	-86.11	-70.41	-52.58	-32.39	-11.77

52734	YBADJ	B3N78	9.20	29.90	49.68	67.96	84.17	97.83
52735	YBADJ	B3N78	108.51	114.83	118.84	119.24	116.01	109.27
52736	YBADJ	B3N78	99.20	86.11	70.41	52.57	32.39	11.77
52737								
52738	YBADJ	B3N79	-31.08	-49.77	-66.96	-82.11	-94.76	-104.54
52739	YBADJ	B3N79	-111.14	-113.30	-113.19	-109.64	-102.77	-92.77
52740	YBADJ	B3N79	-79.95	-64.70	-47.49	-28.83	-8.55	11.44
52741	YBADJ	B3N79	31.08	49.77	66.96	82.11	94.76	104.54
52742	YBADJ	B3N79	111.14	113.30	113.19	109.64	102.77	92.77
52743	YBADJ	B3N79	79.95	64.70	47.49	28.83	8.55	-11.44
52744								
52745	YBADJ	B3N80	-27.53	-46.59	-64.23	-79.92	-93.18	-103.61
52746	YBADJ	B3N80	-110.89	-113.74	-114.31	-111.41	-105.12	-95.64
52747	YBADJ	B3N80	-83.25	-68.33	-51.34	-32.79	-12.49	7.64
52748	YBADJ	B3N80	27.53	46.59	64.23	79.92	93.18	103.61
52749	YBADJ	B3N80	110.89	113.74	114.31	111.41	105.12	95.64
52750	YBADJ	B3N80	83.25	68.33	51.34	32.79	12.49	-7.64
52751								
52752	YBADJ	B3N81	-23.87	-43.24	-61.30	-77.49	-91.33	-102.40
52753	YBADJ	B3N81	-110.35	-113.89	-115.14	-112.89	-107.22	-98.29
52754	YBADJ	B3N81	-86.37	-71.82	-55.10	-36.70	-16.44	3.78
52755	YBADJ	B3N81	23.87	43.24	61.30	77.49	91.33	102.40
52756	YBADJ	B3N81	110.35	113.89	115.14	112.89	107.22	98.29
52757	YBADJ	B3N81	86.37	71.82	55.10	36.70	16.44	-3.78
52758								
52759	YBADJ	B3N82	-20.16	-39.87	-58.37	-75.10	-89.54	-101.27
52760	YBADJ	B3N82	-109.92	-114.16	-116.11	-114.53	-109.48	-101.10
52761	YBADJ	B3N82	-89.64	-75.47	-58.99	-40.73	-20.48	-0.16
52762	YBADJ	B3N82	20.16	39.87	58.37	75.10	89.54	101.27
52763	YBADJ	B3N82	109.92	114.16	116.11	114.53	109.48	101.10
52764	YBADJ	B3N82	89.64	75.47	58.99	40.73	20.48	0.16
52765								
52766	YBADJ	B3N83	12.42	-10.31	-32.73	-54.16	-73.94	-91.47
52767	YBADJ	B3N83	-106.23	-116.69	-124.78	-129.08	-129.46	-125.91
52768	YBADJ	B3N83	-118.53	-107.55	-93.30	-76.22	-56.07	-34.77
52769	YBADJ	B3N83	-12.42	10.31	32.73	54.16	73.94	91.47
52770	YBADJ	B3N83	106.23	116.69	124.78	129.08	129.46	125.91
52771	YBADJ	B3N83	118.53	107.55	93.30	76.22	56.07	34.77
52772								
52773	YBADJ	B3N84	16.06	-6.99	-29.83	-51.77	-72.13	-90.30
52774	YBADJ	B3N84	-105.73	-116.87	-125.65	-130.61	-131.60	-128.59
52775	YBADJ	B3N84	-121.67	-111.06	-97.07	-80.13	-60.02	-38.62
52776	YBADJ	B3N84	-16.06	6.99	29.83	51.77	72.13	90.30
52777	YBADJ	B3N84	105.73	116.87	125.65	130.61	131.60	128.59
52778	YBADJ	B3N84	121.67	111.06	97.07	80.13	60.02	38.62
52779								
52780	YBADJ	B3N85	19.80	-3.58	-26.85	-49.31	-70.27	-89.09
52781	YBADJ	B3N85	-105.20	-117.05	-126.53	-132.16	-133.78	-131.33
52782	YBADJ	B3N85	-124.89	-114.65	-100.93	-84.15	-64.06	-42.57
52783	YBADJ	B3N85	-19.80	3.58	26.85	49.31	70.27	89.09
52784	YBADJ	B3N85	105.20	117.05	126.53	132.16	133.78	131.33
52785	YBADJ	B3N85	124.89	114.65	100.93	84.15	64.06	42.57
52786								
52787	YBADJ	B3N86	-2.08	-23.46	-44.13	-63.46	-80.86	-95.80
52788	YBADJ	B3N86	-107.83	-115.52	-120.88	-122.57	-120.53	-114.83
52789	YBADJ	B3N86	-105.64	-93.24	-78.01	-60.41	-40.22	-19.36
52790	YBADJ	B3N86	2.08	23.46	44.13	63.46	80.86	95.80
52791	YBADJ	B3N86	107.83	115.52	120.88	122.57	120.53	114.83
52792	YBADJ	B3N86	105.64	93.24	78.01	60.40	40.22	19.36
52793								
52794	YBADJ	B3N87	1.48	-20.26	-41.39	-61.26	-79.27	-94.86
52795	YBADJ	B3N87	-107.58	-115.96	-122.00	-124.33	-122.88	-117.70
52796	YBADJ	B3N87	-108.95	-96.88	-81.87	-64.37	-44.17	-23.17
52797	YBADJ	B3N87	-1.48	20.26	41.39	61.26	79.27	94.86
52798	YBADJ	B3N87	107.58	115.96	122.00	124.33	122.88	117.70
52799	YBADJ	B3N87	108.95	96.88	81.87	64.37	44.17	23.17

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52800
52801      YBADJ    B3N88           5.13   -16.93   -38.47   -58.84   -77.43   -93.66
52802      YBADJ    B3N88        -107.04  -116.11  -122.83  -125.82  -124.98  -120.35
52803      YBADJ    B3N88        -112.06  -100.36   -85.62   -68.27   -48.10   -27.02
52804      YBADJ    B3N88          -5.13    16.93    38.47    58.84    77.43    93.66
52805      YBADJ    B3N88         107.04   116.11   122.83   125.82   124.98   120.35
52806      YBADJ    B3N88         112.06   100.36    85.62    68.27    48.10    27.02
52807
52808      YBADJ    B3N89           8.85   -13.55   -35.53   -56.44   -75.63   -92.52
52809      YBADJ    B3N89        -106.60  -116.38  -123.80  -127.46  -127.24  -123.16
52810      YBADJ    B3N89        -115.34  -104.01   -89.52   -72.31   -52.16   -30.97
52811      YBADJ    B3N89          -8.85    13.55    35.53    56.44    75.63    92.52
52812      YBADJ    B3N89         106.60   116.38   123.80   127.46   127.24   123.16
52813      YBADJ    B3N89         115.34   104.01    89.52    72.31    52.16    30.97
52814
52815      YBADJ    B3N90          41.71    16.29    -9.62   -35.24   -59.79   -82.53
52816      YBADJ    B3N90        -102.75  -118.79  -132.40  -141.99  -147.26  -148.05
52817      YBADJ    B3N90        -144.35  -136.27  -124.04  -108.04   -88.02   -65.86
52818      YBADJ    B3N90         -41.71   -16.29     9.62    35.24    59.79    82.53
52819      YBADJ    B3N90         102.75   118.79   132.40   141.99   147.26   148.05
52820      YBADJ    B3N90         144.35   136.27   124.04   108.04    88.02    65.86
52821
52822      YBADJ    B3N91          45.35    19.61    -6.73   -32.86   -57.99   -81.36
52823      YBADJ    B3N91        -102.26  -118.99  -133.28  -143.52  -149.40  -150.74
52824      YBADJ    B3N91        -147.50  -139.78  -127.81  -111.96   -91.96   -69.71
52825      YBADJ    B3N91         -45.35   -19.61     6.73    32.86    57.99    81.36
52826      YBADJ    B3N91         102.26   118.99   133.28   143.52   149.40   150.74
52827      YBADJ    B3N91         147.50   139.78   127.81   111.96    91.96    69.71
52828
52829      YBADJ    B3N92          49.09    23.02    -3.74   -30.40   -56.13   -80.15
52830      YBADJ    B3N92        -101.74  -119.17  -134.16  -145.07  -151.58  -153.48
52831      YBADJ    B3N92        -150.71  -143.37  -131.67  -115.97   -96.00   -73.66
52832      YBADJ    B3N92         -49.09   -23.02     3.74    30.40    56.13    80.15
52833      YBADJ    B3N92         101.74   119.17   134.16   145.07   151.58   153.48
52834      YBADJ    B3N92         150.71   143.37   131.67   115.97    96.00    73.66
52835
52836      YBADJ    B3N93          27.21     3.15   -21.01   -44.54   -66.71   -86.85
52837      YBADJ    B3N93        -104.36  -117.63  -128.50  -135.47  -138.32  -136.97
52838      YBADJ    B3N93        -131.46  -121.95  -108.74   -92.23   -72.16   -50.45
52839      YBADJ    B3N93         -27.21    -3.15    21.01    44.54    66.71    86.85
52840      YBADJ    B3N93         104.36   117.63   128.50   135.47   138.32   136.97
52841      YBADJ    B3N93         131.46   121.95   108.74    92.23    72.16    50.45
52842
52843      YBADJ    B3N94          30.77     6.34   -18.28   -42.35   -65.13   -85.93
52844      YBADJ    B3N94        -104.12  -118.08  -129.63  -137.24  -140.69  -139.86
52845      YBADJ    B3N94        -134.77  -125.60  -112.61   -96.19   -76.11   -54.26
52846      YBADJ    B3N94         -30.77    -6.34    18.28    42.35    65.13    85.93
52847      YBADJ    B3N94         104.12   118.08   129.63   137.24   140.69   139.86
52848      YBADJ    B3N94         134.77   125.60   112.61    96.19    76.11    54.26
52849
52850      YBADJ    B3N95          34.42     9.68   -15.36   -39.92   -63.28   -84.71
52851      YBADJ    B3N95        -103.57  -118.22  -130.45  -138.72  -142.77  -142.49
52852      YBADJ    B3N95        -137.88  -129.08  -116.35  -100.09   -80.04   -58.11
52853      YBADJ    B3N95         -34.42    -9.68    15.36    39.92    63.28    84.71
52854      YBADJ    B3N95         103.57   118.22   130.45   138.72   142.77   142.49
52855      YBADJ    B3N95         137.88   129.08   116.35   100.09    80.04    58.11
52856
52857      YBADJ    B3N96          38.14    13.06   -12.43   -37.53   -61.49   -83.59
52858      YBADJ    B3N96        -103.14  -118.50  -131.43  -140.37  -145.05  -145.31
52859      YBADJ    B3N96        -141.17  -132.73  -120.26  -104.14   -84.10   -62.06
52860      YBADJ    B3N96         -38.14   -13.06    12.43    37.53    61.49    83.59
52861      YBADJ    B3N96         103.14   118.50   131.43   140.37   145.05   145.31
52862      YBADJ    B3N96         141.17   132.73   120.26   104.14    84.10    62.06
52863
52864      YBADJ    B3N97          70.88    42.77    13.36   -16.46   -45.78   -73.70
52865      YBADJ    B3N97         -99.39  -120.99  -140.09  -154.94  -165.08  -170.20
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52866	YBADJ	B3N97	-170.15	-164.93	-154.70	-139.77	-119.85	-96.83
52867	YBADJ	B3N97	-70.88	-42.77	-13.36	16.46	45.78	73.70
52868	YBADJ	B3N97	99.39	120.99	140.09	154.94	165.08	170.20
52869	YBADJ	B3N97	170.15	164.93	154.70	139.77	119.85	96.83
52870								
52871	YBADJ	B3N98	74.52	46.08	16.25	-14.08	-43.97	-72.54
52872	YBADJ	B3N98	-98.90	-121.18	-140.97	-156.47	-167.22	-172.89
52873	YBADJ	B3N98	-173.30	-168.45	-158.48	-143.69	-123.79	-100.68
52874	YBADJ	B3N98	-74.52	-46.08	-16.25	14.08	43.98	72.54
52875	YBADJ	B3N98	98.90	121.18	140.97	156.47	167.22	172.89
52876	YBADJ	B3N98	173.30	168.45	158.48	143.69	123.79	100.68
52877								
52878	YBADJ	B3N99	78.25	49.49	19.23	-11.62	-42.11	-71.32
52879	YBADJ	B3N99	-98.37	-121.37	-141.85	-158.02	-169.40	-175.62
52880	YBADJ	B3N99	-176.51	-172.04	-162.34	-147.70	-127.84	-104.63
52881	YBADJ	B3N99	-78.25	-49.49	-19.23	11.62	42.11	71.33
52882	YBADJ	B3N99	98.37	121.37	141.85	158.02	169.40	175.62
52883	YBADJ	B3N99	176.51	172.04	162.34	147.70	127.84	104.63
52884								
52885	YBADJ	B3N100	56.39	29.63	1.97	-25.75	-52.69	-78.02
52886	YBADJ	B3N100	-100.99	-119.82	-136.19	-148.42	-156.14	-159.12
52887	YBADJ	B3N100	-157.26	-150.63	-139.42	-123.97	-104.01	-81.43
52888	YBADJ	B3N100	-56.39	-29.63	-1.97	25.75	52.69	78.02
52889	YBADJ	B3N100	100.99	119.82	136.19	148.42	156.14	159.12
52890	YBADJ	B3N100	157.26	150.63	139.42	123.97	104.01	81.43
52891								
52892	YBADJ	B3N101	59.94	32.82	4.70	-23.56	-51.10	-77.09
52893	YBADJ	B3N101	-100.74	-120.26	-137.31	-150.18	-158.50	-161.99
52894	YBADJ	B3N101	-160.56	-154.26	-143.27	-127.92	-107.94	-85.23
52895	YBADJ	B3N101	-59.94	-32.82	-4.70	23.56	51.10	77.09
52896	YBADJ	B3N101	100.74	120.26	137.31	150.18	158.50	161.99
52897	YBADJ	B3N101	160.56	154.26	143.27	127.92	107.94	85.23
52898								
52899	YBADJ	B3N102	63.58	36.15	7.62	-21.14	-49.26	-75.89
52900	YBADJ	B3N102	-100.20	-120.41	-138.14	-151.67	-160.59	-164.64
52901	YBADJ	B3N102	-163.68	-157.74	-147.02	-131.82	-111.88	-89.08
52902	YBADJ	B3N102	-63.58	-36.15	-7.62	21.14	49.26	75.89
52903	YBADJ	B3N102	100.20	120.41	138.14	151.67	160.59	164.64
52904	YBADJ	B3N102	163.68	157.74	147.02	131.82	111.88	89.08
52905								
52906	YBADJ	B3N103	67.30	39.53	10.55	-18.75	-47.48	-74.76
52907	YBADJ	B3N103	-99.77	-120.69	-139.12	-153.32	-162.86	-167.46
52908	YBADJ	B3N103	-166.97	-161.40	-150.93	-135.87	-115.94	-93.03
52909	YBADJ	B3N103	-67.30	-39.53	-10.55	18.75	47.48	74.76
52910	YBADJ	B3N103	99.77	120.69	139.12	153.32	162.86	167.46
52911	YBADJ	B3N103	166.97	161.40	150.93	135.87	115.94	93.03
52912								
52913	YBADJ	B3N104	100.12	69.33	36.42	2.41	-31.67	-64.79
52914	YBADJ	B3N104	-95.94	-123.11	-147.72	-167.84	-182.86	-192.33
52915	YBADJ	B3N104	-195.95	-193.62	-185.40	-171.55	-151.74	-127.87
52916	YBADJ	B3N104	-100.12	-69.33	-36.42	-2.41	31.67	64.79
52917	YBADJ	B3N104	95.94	123.11	147.72	167.84	182.86	192.33
52918	YBADJ	B3N104	195.95	193.62	185.40	171.55	151.74	127.87
52919								
52920	YBADJ	B3N105	103.76	72.64	39.32	4.80	-29.87	-63.63
52921	YBADJ	B3N105	-95.45	-123.31	-148.60	-169.38	-185.01	-195.01
52922	YBADJ	B3N105	-199.10	-197.13	-189.17	-175.47	-155.69	-131.72
52923	YBADJ	B3N105	-103.76	-72.64	-39.32	-4.80	29.87	63.63
52924	YBADJ	B3N105	95.45	123.31	148.60	169.38	185.01	195.01
52925	YBADJ	B3N105	199.10	197.13	189.17	175.47	155.69	131.72
52926								
52927	YBADJ	B3N106	107.50	76.06	42.30	7.26	-28.00	-62.40
52928	YBADJ	B3N106	-94.92	-123.48	-149.47	-170.92	-187.17	-197.74
52929	YBADJ	B3N106	-202.30	-200.72	-193.03	-179.48	-159.73	-135.67
52930	YBADJ	B3N106	-107.50	-76.06	-42.30	-7.26	28.00	62.40
52931	YBADJ	B3N106	94.92	123.48	149.47	170.92	187.17	197.74

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52932      YBADJ    B3N106         202.30   200.72   193.03   179.48   159.73   135.67
52933
52934      YBADJ    B3N107          85.62    56.18    25.03    -6.88   -38.59   -69.12
52935      YBADJ    B3N107         -97.55  -121.95  -143.82  -161.32  -173.93  -181.24
52936      YBADJ    B3N107        -183.05  -179.30  -170.10  -155.74  -135.89  -112.46
52937      YBADJ    B3N107         -85.62   -56.18   -25.03     6.88    38.59    69.12
52938      YBADJ    B3N107          97.55   121.95   143.82   161.32   173.93   181.24
52939      YBADJ    B3N107         183.05   179.30   170.10   155.74   135.89   112.46
52940
52941      YBADJ    B3N108          89.17    59.37    27.76    -4.69   -37.00   -68.19
52942      YBADJ    B3N108         -97.30  -122.39  -144.94  -163.09  -176.28  -184.11
52943      YBADJ    B3N108        -186.36  -182.93  -173.96  -159.69  -139.83  -116.26
52944      YBADJ    B3N108         -89.17   -59.37   -27.76     4.69    37.00    68.19
52945      YBADJ    B3N108          97.30   122.39   144.94   163.09   176.28   184.11
52946      YBADJ    B3N108         186.36   182.93   173.96   159.69   139.83   116.26
52947
52948      YBADJ    B3N109          92.82    62.70    30.68    -2.28   -35.16   -66.98
52949      YBADJ    B3N109         -96.76  -122.54  -145.77  -164.57  -178.38  -186.76
52950      YBADJ    B3N109        -189.47  -186.42  -177.70  -163.59  -143.76  -120.11
52951      YBADJ    B3N109         -92.82   -62.70   -30.68     2.28    35.16    66.98
52952      YBADJ    B3N109          96.76   122.54   145.77   164.57   178.38   186.76
52953      YBADJ    B3N109         189.47   186.42   177.70   163.59   143.76   120.11
52954
52955      YBADJ    B3N110          96.54    66.08    33.61     0.13   -33.37   -65.84
52956      YBADJ    B3N110         -96.32  -122.81  -146.74  -166.21  -180.64  -189.57
52957      YBADJ    B3N110        -192.75  -190.07  -181.61  -167.64  -147.82  -124.06
52958      YBADJ    B3N110         -96.54   -66.08   -33.61    -0.13    33.37    65.84
52959      YBADJ    B3N110          96.32   122.81   146.74   166.21   180.64   189.57
52960      YBADJ    B3N110         192.75   190.07   181.61   167.64   147.82   124.06
52961
52962      YBADJ    B3N111         129.33    95.82    59.40    21.17   -17.70   -56.03
52963      YBADJ    B3N111         -92.66  -125.40  -155.52  -180.91  -200.80  -214.60
52964      YBADJ    B3N111        -221.87  -222.40  -216.17  -203.38  -183.66  -158.90
52965      YBADJ    B3N111        -129.33   -95.82   -59.40   -21.17    17.70    56.03
52966      YBADJ    B3N111          92.66   125.40   155.52   180.91   200.80   214.60
52967      YBADJ    B3N111         221.87   222.40   216.17   203.38   183.66   158.90
52968
52969      YBADJ    B3N112         132.96    99.13    62.29    23.55   -15.90   -54.87
52970      YBADJ    B3N112         -92.17  -125.60  -156.40  -182.45  -202.95  -217.28
52971      YBADJ    B3N112        -225.02  -225.91  -219.95  -207.30  -187.60  -162.75
52972      YBADJ    B3N112        -132.96   -99.13   -62.29   -23.55    15.90    54.87
52973      YBADJ    B3N112          92.17   125.60   156.40   182.45   202.95   217.28
52974      YBADJ    B3N112         225.02   225.91   219.95   207.30   187.60   162.75
52975
52976      YBADJ    B3N113         136.70   102.54    65.27    26.01   -14.03   -53.65
52977      YBADJ    B3N113         -91.64  -125.78  -157.28  -184.00  -205.13  -220.02
52978      YBADJ    B3N113        -228.23  -229.51  -223.81  -211.31  -191.64  -166.70
52979      YBADJ    B3N113        -136.70  -102.54   -65.27   -26.01    14.03    53.65
52980      YBADJ    B3N113          91.64   125.78   157.28   184.00   205.13   220.02
52981      YBADJ    B3N113         228.23   229.51   223.81   211.31   191.64   166.70
52982
52983      YBADJ    B3N114         114.83    82.67    48.00    11.87   -24.62   -60.36
52984      YBADJ    B3N114         -94.26  -124.24  -151.62  -174.39  -191.87  -203.51
52985      YBADJ    B3N114        -208.98  -208.09  -200.88  -187.56  -167.80  -143.49
52986      YBADJ    B3N114        -114.83   -82.67   -48.00   -11.87    24.62    60.36
52987      YBADJ    B3N114          94.26   124.24   151.62   174.39   191.87   203.51
52988      YBADJ    B3N114         208.98   208.09   200.88   187.56   167.80   143.49
52989
52990      YBADJ    B3N115         118.37    85.86    50.73    14.06   -23.03   -59.43
52991      YBADJ    B3N115         -94.02  -124.68  -152.74  -176.16  -194.22  -206.38
52992      YBADJ    B3N115        -212.28  -211.72  -204.73  -191.52  -171.74  -147.29
52993      YBADJ    B3N115        -118.37   -85.86   -50.73   -14.06    23.03    59.43
52994      YBADJ    B3N115          94.02   124.68   152.74   176.16   194.22   206.38
52995      YBADJ    B3N115         212.28   211.72   204.73   191.52   171.74   147.29
52996
52997      YBADJ    B3N116         122.02    89.19    53.65    16.48   -21.19   -58.22
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52998	YBADJ	B3N116	-93.48	-124.83	-153.57	-177.64	-196.32	-209.03
52999	YBADJ	B3N116	-215.39	-215.20	-208.48	-195.42	-175.68	-151.14
53000	YBADJ	B3N116	-122.02	-89.19	-53.65	-16.48	21.19	58.22
53001	YBADJ	B3N116	93.48	124.83	153.57	177.64	196.32	209.03
53002	YBADJ	B3N116	215.39	215.20	208.48	195.42	175.68	151.14
53003								
53004	YBADJ	B3N117	125.74	92.57	56.58	18.88	-19.40	-57.09
53005	YBADJ	B3N117	-93.05	-125.11	-154.55	-179.29	-198.59	-211.85
53006	YBADJ	B3N117	-218.68	-218.86	-212.39	-199.47	-179.74	-155.09
53007	YBADJ	B3N117	-125.74	-92.57	-56.58	-18.88	19.40	57.09
53008	YBADJ	B3N117	93.05	125.11	154.55	179.29	198.59	211.85
53009	YBADJ	B3N117	218.68	218.86	212.39	199.47	179.74	155.09
53010								
53011	YBADJ	B3N118	158.66	122.50	82.62	40.23	-3.38	-46.89
53012	YBADJ	B3N118	-88.98	0.00	-162.92	-193.60	-218.39	-236.55
53013	YBADJ	B3N118	-247.52	-250.97	-246.80	-235.12	-215.56	-189.99
53014	YBADJ	B3N118	-158.66	-122.50	-82.62	-40.23	3.38	46.89
53015	YBADJ	B3N118	88.98	0.00	162.92	193.60	218.39	236.55
53016	YBADJ	B3N118	247.52	250.97	246.80	235.12	215.56	189.99
53017								
53018	YBADJ	B3N119	162.30	125.82	85.51	42.61	-1.58	-45.73
53019	YBADJ	B3N119	-88.49	0.00	-163.80	-195.13	-220.54	-239.24
53020	YBADJ	B3N119	-250.67	-254.49	-250.57	-239.04	-219.50	-193.84
53021	YBADJ	B3N119	-162.30	-125.82	-85.51	-42.61	1.58	45.73
53022	YBADJ	B3N119	88.49	0.00	163.80	195.13	220.54	239.24
53023	YBADJ	B3N119	250.67	254.49	250.57	239.04	219.50	193.84
53024								
53025	YBADJ	B3N120	166.03	129.23	88.50	45.07	0.28	-44.52
53026	YBADJ	B3N120	-87.96	0.00	-164.68	-196.68	-222.71	-241.97
53027	YBADJ	B3N120	-253.88	-258.08	-254.43	-243.05	-223.55	-197.79
53028	YBADJ	B3N120	-166.03	-129.23	-88.50	-45.07	-0.28	44.52
53029	YBADJ	B3N120	87.96	0.00	164.68	196.68	222.71	241.97
53030	YBADJ	B3N120	253.88	258.08	254.43	243.05	223.55	197.79
53031								
53032	YBADJ	B3N121	144.16	109.35	71.23	30.93	-10.30	-51.22
53033	YBADJ	B3N121	-90.58	-126.13	-159.02	-187.08	-209.46	-225.47
53034	YBADJ	B3N121	-234.63	-236.66	-231.50	-219.31	-199.71	-174.58
53035	YBADJ	B3N121	-144.16	-109.35	-71.22	-30.93	10.30	51.22
53036	YBADJ	B3N121	90.58	126.13	159.02	187.08	209.46	225.47
53037	YBADJ	B3N121	234.63	236.66	231.50	219.31	199.71	174.58
53038								
53039	YBADJ	B3N122	147.71	112.54	73.96	33.12	-8.72	-50.29
53040	YBADJ	B3N122	-90.34	-126.57	-160.14	-188.84	-211.81	-228.34
53041	YBADJ	B3N122	-237.93	-240.29	-235.35	-223.26	-203.64	-178.38
53042	YBADJ	B3N122	-147.71	-112.54	-73.96	-33.12	8.72	50.29
53043	YBADJ	B3N122	90.34	126.57	160.14	188.84	211.81	228.34
53044	YBADJ	B3N122	237.93	240.29	235.35	223.26	203.64	178.38
53045								
53046	YBADJ	B3N123	151.35	115.88	76.88	35.54	-6.88	-49.08
53047	YBADJ	B3N123	-89.80	-126.72	-160.97	-190.33	-213.91	-230.98
53048	YBADJ	B3N123	-241.04	-243.77	-239.10	-227.16	-207.58	-182.23
53049	YBADJ	B3N123	-151.35	-115.88	-76.88	-35.54	6.88	49.08
53050	YBADJ	B3N123	89.80	126.72	160.97	190.33	213.91	230.98
53051	YBADJ	B3N123	241.04	243.77	239.10	227.16	207.58	182.23
53052								
53053	YBADJ	B3N124	155.08	119.26	79.81	37.94	-5.08	-47.95
53054	YBADJ	B3N124	-89.36	-126.99	-161.94	-191.97	-216.17	-233.80
53055	YBADJ	B3N124	-244.32	-247.42	-243.01	-231.21	-211.64	-186.18
53056	YBADJ	B3N124	-155.08	-119.26	-79.81	-37.94	5.08	47.95
53057	YBADJ	B3N124	89.36	126.99	161.94	191.97	216.17	233.80
53058	YBADJ	B3N124	244.32	247.42	243.01	231.21	211.64	186.18
53059								
53060	YBADJ	B3N125	187.75	148.90	105.52	58.93	10.56	-38.14
53061	YBADJ	B3N125	-85.68	0.00	-170.66	-206.59	-236.24	-258.71
53062	YBADJ	B3N125	-273.32	-279.63	-277.44	-266.82	-247.34	-220.90
53063	YBADJ	B3N125	-187.75	-148.90	-105.52	-58.93	-10.56	38.14

53064	YBADJ	B3N125	85.68	0.00	170.66	206.59	236.24	258.71
53065	YBADJ	B3N125	273.32	279.63	277.44	266.82	247.34	220.90
53066								
53067	YBADJ	B3N126	191.39	152.22	108.41	61.32	12.36	-36.98
53068	YBADJ	B3N126	-85.19	0.00	-171.54	-208.12	-238.38	-261.40
53069	YBADJ	B3N126	-276.47	-283.14	-281.21	-270.74	-251.29	-224.75
53070	YBADJ	B3N126	-191.39	-152.22	-108.41	-61.32	-12.36	36.98
53071	YBADJ	B3N126	85.19	0.00	171.54	208.12	238.38	261.40
53072	YBADJ	B3N126	276.47	283.14	281.21	270.74	251.29	224.75
53073								
53074	YBADJ	B3N127	195.13	155.63	111.39	63.78	14.22	-35.76
53075	YBADJ	B3N127	-84.66	0.00	-172.42	-209.67	-240.56	-264.13
53076	YBADJ	B3N127	-279.68	-286.73	-285.07	-274.75	-255.33	-228.70
53077	YBADJ	B3N127	-195.13	-155.63	-111.39	-63.78	-14.22	35.76
53078	YBADJ	B3N127	84.66	0.00	172.42	209.67	240.56	264.13
53079	YBADJ	B3N127	279.68	286.73	285.07	274.75	255.33	228.70
53080								
53081	YBADJ	B3N128	173.27	135.76	94.13	49.64	3.65	-42.46
53082	YBADJ	B3N128	-87.28	0.00	-166.76	-200.07	-227.30	-247.63
53083	YBADJ	B3N128	-260.43	-265.32	-262.15	-251.01	-231.50	-205.50
53084	YBADJ	B3N128	-173.27	-135.76	-94.13	-49.64	-3.65	42.46
53085	YBADJ	B3N128	87.28	0.00	166.76	200.07	227.30	247.63
53086	YBADJ	B3N128	260.43	265.32	262.15	251.01	231.50	205.50
53087								
53088	YBADJ	B3N129	176.81	138.95	96.86	51.83	5.23	-41.53
53089	YBADJ	B3N129	-87.03	0.00	-167.88	-201.83	-229.66	-250.50
53090	YBADJ	B3N129	-263.73	-268.95	-266.00	-254.97	-235.44	-209.30
53091	YBADJ	B3N129	-176.81	-138.95	-96.86	-51.83	-5.23	41.53
53092	YBADJ	B3N129	87.03	0.00	167.88	201.83	229.66	250.50
53093	YBADJ	B3N129	263.73	268.95	266.00	254.97	235.44	209.30
53094								
53095	YBADJ	B3N130	180.46	142.28	99.78	54.25	7.07	-40.33
53096	YBADJ	B3N130	-86.50	0.00	-168.71	-203.32	-231.75	-253.14
53097	YBADJ	B3N130	-266.84	-272.44	-269.75	-258.87	-239.37	-213.15
53098	YBADJ	B3N130	-180.46	-142.28	-99.78	-54.25	-7.07	40.33
53099	YBADJ	B3N130	86.50	0.00	168.71	203.32	231.75	253.14
53100	YBADJ	B3N130	266.84	272.44	269.75	258.87	239.37	213.15
53101								
53102	YBADJ	B3N131	184.18	145.66	102.71	56.65	8.86	-39.20
53103	YBADJ	B3N131	-86.07	0.00	-169.69	-204.97	-234.03	-255.97
53104	YBADJ	B3N131	-270.13	-276.09	-273.66	-262.91	-243.43	-217.10
53105	YBADJ	B3N131	-184.18	-145.66	-102.71	-56.65	-8.86	39.20
53106	YBADJ	B3N131	86.07	0.00	169.69	204.97	234.03	255.97
53107	YBADJ	B3N131	270.13	276.09	273.66	262.91	243.43	217.10
53108								
53109	YBADJ	B3N132	217.14	175.62	128.77	78.00	24.87	-29.03
53110	YBADJ	B3N132	-82.03	0.00	-178.12	-219.34	-253.90	-280.74
53111	YBADJ	B3N132	-299.06	-308.28	-308.14	-298.64	-279.32	-252.05
53112	YBADJ	B3N132	-217.14	-175.62	-128.77	-78.00	-24.87	29.03
53113	YBADJ	B3N132	82.03	0.00	178.12	219.34	253.90	280.74
53114	YBADJ	B3N132	299.06	308.28	308.14	298.64	279.32	252.05
53115								
53116	YBADJ	B3N133	220.77	178.94	131.66	80.38	26.67	-27.86
53117	YBADJ	B3N133	-81.54	0.00	-179.00	-220.88	-256.04	-283.43
53118	YBADJ	B3N133	-302.21	-311.80	-311.92	-302.56	-283.26	-255.90
53119	YBADJ	B3N133	-220.77	-178.94	-131.66	-80.38	-26.67	27.86
53120	YBADJ	B3N133	81.54	0.00	179.00	220.88	256.04	283.43
53121	YBADJ	B3N133	302.21	311.80	311.92	302.56	283.26	255.90
53122								
53123	YBADJ	B3N134	224.51	182.35	134.64	82.84	28.53	-26.65
53124	YBADJ	B3N134	-81.02	0.00	-179.88	-222.43	-258.22	-286.17
53125	YBADJ	B3N134	-305.42	-315.39	-315.78	-306.57	-287.30	-259.85
53126	YBADJ	B3N134	-224.51	-182.35	-134.64	-82.84	-28.53	26.65
53127	YBADJ	B3N134	81.02	0.00	179.88	222.43	258.22	286.17
53128	YBADJ	B3N134	305.42	315.39	315.78	306.57	287.30	259.85
53129								

53130	YBADJ	B3N135	202.64	162.47	117.37	68.70	17.95	-33.35
53131	YBADJ	B3N135	-83.64	0.00	-174.22	-212.83	-244.97	-269.66
53132	YBADJ	B3N135	-286.16	-293.97	-292.85	-282.82	-263.46	-236.64
53133	YBADJ	B3N135	-202.64	-162.47	-117.37	-68.70	-17.95	33.35
53134	YBADJ	B3N135	83.64	0.00	174.22	212.83	244.97	269.66
53135	YBADJ	B3N135	286.16	293.97	292.85	282.82	263.46	236.64
53136								
53137	YBADJ	B3N136	206.19	165.67	120.11	70.90	19.54	-32.42
53138	YBADJ	B3N136	-83.39	0.00	-175.34	-214.59	-247.32	-272.54
53139	YBADJ	B3N136	-289.47	-297.61	-296.71	-286.79	-267.41	-240.45
53140	YBADJ	B3N136	-206.19	-165.67	-120.11	-70.90	-19.54	32.42
53141	YBADJ	B3N136	83.39	0.00	175.34	214.59	247.32	272.54
53142	YBADJ	B3N136	289.47	297.61	296.71	286.79	267.41	240.45
53143								
53144	YBADJ	B3N137	209.84	169.00	123.03	73.32	21.38	-31.21
53145	YBADJ	B3N137	-82.85	0.00	-176.17	-216.08	-249.42	-275.18
53146	YBADJ	B3N137	-292.58	-301.09	-300.46	-290.69	-271.34	-244.30
53147	YBADJ	B3N137	-209.84	-169.00	-123.03	-73.32	-21.38	31.21
53148	YBADJ	B3N137	82.85	0.00	176.17	216.08	249.42	275.18
53149	YBADJ	B3N137	292.58	301.09	300.46	290.69	271.34	244.30
53150								
53151	YBADJ	B3N138	213.56	172.38	125.96	75.71	23.17	-30.09
53152	YBADJ	B3N138	-82.42	0.00	-177.15	-217.73	-251.69	-278.00
53153	YBADJ	B3N138	-295.87	-304.75	-304.37	-294.74	-275.40	-248.25
53154	YBADJ	B3N138	-213.56	-172.38	-125.96	-75.71	-23.17	30.09
53155	YBADJ	B3N138	82.42	0.00	177.15	217.73	251.69	278.00
53156	YBADJ	B3N138	295.87	304.75	304.37	294.74	275.40	248.25
53157								
53158	YBADJ	B3N139	246.34	202.11	151.74	96.76	38.84	-20.27
53159	YBADJ	B3N139	-78.75	0.00	-185.92	-232.41	-271.84	-303.01
53160	YBADJ	B3N139	-324.98	-337.07	-338.92	-330.47	-311.23	-283.08
53161	YBADJ	B3N139	-246.34	-202.11	-151.74	-96.76	-38.84	20.27
53162	YBADJ	B3N139	78.75	0.00	185.92	232.41	271.84	303.01
53163	YBADJ	B3N139	324.98	337.07	338.92	330.47	311.23	283.08
53164								
53165	YBADJ	B3N140	249.98	205.43	154.63	99.14	40.64	-19.10
53166	YBADJ	B3N140	-78.26	0.00	0.00	-233.95	-273.99	-305.70
53167	YBADJ	B3N140	-328.13	-340.58	-342.69	-334.38	-315.17	-286.93
53168	YBADJ	B3N140	-249.98	-205.43	-154.63	-99.14	-40.64	19.10
53169	YBADJ	B3N140	78.26	0.00	0.00	233.95	273.99	305.70
53170	YBADJ	B3N140	328.13	340.58	342.69	334.38	315.17	286.93
53171								
53172	YBADJ	B3N141	253.72	208.84	157.61	101.60	42.50	-17.89
53173	YBADJ	B3N141	-77.74	0.00	0.00	-235.50	-276.16	-308.44
53174	YBADJ	B3N141	-331.34	-344.17	-346.55	-338.40	-319.22	-290.88
53175	YBADJ	B3N141	-253.72	-208.84	-157.61	-101.60	-42.50	17.89
53176	YBADJ	B3N141	77.74	0.00	0.00	235.50	276.16	308.44
53177	YBADJ	B3N141	331.34	344.17	346.55	338.40	319.22	290.88
53178								
53179	YBADJ	B3N142	231.84	188.96	140.34	87.46	31.92	-24.59
53180	YBADJ	B3N142	-80.36	0.00	-182.02	-225.90	-262.91	-291.93
53181	YBADJ	B3N142	-312.08	-322.76	-323.62	-314.65	-295.38	-267.67
53182	YBADJ	B3N142	-231.84	-188.96	-140.34	-87.46	-31.92	24.59
53183	YBADJ	B3N142	80.36	0.00	182.02	225.90	262.91	291.93
53184	YBADJ	B3N142	312.08	322.76	323.62	314.65	295.38	267.67
53185								
53186	YBADJ	B3N143	235.40	192.16	143.08	89.66	33.51	-23.66
53187	YBADJ	B3N143	-80.11	0.00	-183.14	-227.66	-265.26	-294.81
53188	YBADJ	B3N143	-315.39	-326.39	-327.48	-318.61	-299.32	-271.48
53189	YBADJ	B3N143	-235.40	-192.16	-143.08	-89.66	-33.51	23.66
53190	YBADJ	B3N143	80.11	0.00	183.14	227.66	265.26	294.81
53191	YBADJ	B3N143	315.39	326.39	327.48	318.61	299.32	271.48
53192								
53193	YBADJ	B3N144	239.05	195.49	146.00	92.07	35.35	-22.45
53194	YBADJ	B3N144	-79.57	0.00	-183.97	-229.15	-267.36	-297.45
53195	YBADJ	B3N144	-318.50	-329.88	-331.23	-322.52	-303.26	-275.33

53196	YBADJ	B3N144	-239.05	-195.49	-146.00	-92.07	-35.35	22.45
53197	YBADJ	B3N144	79.57	0.00	183.97	229.15	267.36	297.45
53198	YBADJ	B3N144	318.50	329.88	331.23	322.52	303.26	275.33
53199								
53200	YBADJ	B3N145	242.77	198.87	148.93	94.47	37.14	-21.33
53201	YBADJ	B3N145	-79.14	0.00	-184.95	-230.80	-269.63	-300.27
53202	YBADJ	B3N145	-321.79	-333.53	-335.14	-326.56	-307.32	-279.28
53203	YBADJ	B3N145	-242.77	-198.87	-148.93	-94.47	-37.14	21.33
53204	YBADJ	B3N145	79.14	0.00	184.95	230.80	269.63	300.27
53205	YBADJ	B3N145	321.79	333.53	335.14	326.56	307.32	279.28
53206								
53207	YBADJ	B3S1	-255.65	-211.28	-160.48	-104.81	-45.95	14.31
53208	YBADJ	B3S1	74.13	0.00	186.18	233.94	274.60	306.91
53209	YBADJ	B3S1	329.90	342.86	345.40	337.45	319.99	292.26
53210	YBADJ	B3S1	255.65	211.28	160.48	104.80	45.95	-14.31
53211	YBADJ	B3S1	-74.13	0.00	-186.18	-233.94	-274.60	-306.91
53212	YBADJ	B3S1	-329.90	-342.86	-345.40	-337.45	-319.99	-292.26
53213								
53214	YBADJ	B3S2	-219.18	-178.17	-131.74	-81.31	-28.41	25.36
53215	YBADJ	B3S2	78.35	0.00	176.58	217.76	252.33	279.23
53216	YBADJ	B3S2	297.65	307.02	307.06	297.77	280.19	253.53
53217	YBADJ	B3S2	219.18	178.17	131.74	81.31	28.41	-25.36
53218	YBADJ	B3S2	-78.35	0.00	-176.58	-217.76	-252.33	-279.23
53219	YBADJ	B3S2	-297.65	-307.02	-307.06	-297.77	-280.19	-253.53
53220								
53221	YBADJ	B3S3	145.86	153.30	156.09	154.13	147.49	136.37
53222	YBADJ	B3S3	121.10	103.22	81.03	56.37	30.00	2.72
53223	YBADJ	B3S3	-24.64	-51.26	-76.32	-99.06	-118.04	-133.99
53224	YBADJ	B3S3	-145.86	-153.30	-156.09	-154.13	-147.49	-136.37
53225	YBADJ	B3S3	-121.10	-103.22	-81.03	-56.37	-30.00	-2.72
53226	YBADJ	B3S3	24.64	51.26	76.32	99.06	118.04	133.99
53227								
53228	YBADJ	B3S4	149.42	156.50	158.83	156.33	149.08	137.30
53229	YBADJ	B3S4	121.35	102.78	79.91	54.61	27.65	-0.15
53230	YBADJ	B3S4	-27.95	-54.90	-80.18	-103.02	-121.99	-137.80
53231	YBADJ	B3S4	-149.42	-156.50	-158.83	-156.33	-149.08	-137.30
53232	YBADJ	B3S4	-121.35	-102.78	-79.91	-54.61	-27.65	0.15
53233	YBADJ	B3S4	27.95	54.90	80.18	103.02	121.99	137.80
53234								
53235	YBADJ	B3S5	153.07	159.84	161.75	158.75	150.92	138.51
53236	YBADJ	B3S5	121.89	102.63	79.08	53.12	25.55	-2.80
53237	YBADJ	B3S5	-31.06	-58.38	-83.92	-106.92	-125.92	-141.65
53238	YBADJ	B3S5	-153.07	-159.84	-161.75	-158.75	-150.92	-138.51
53239	YBADJ	B3S5	-121.89	-102.63	-79.08	-53.12	-25.55	2.80
53240	YBADJ	B3S5	31.06	58.38	83.93	106.92	125.92	141.65
53241								
53242	YBADJ	B3S6	156.79	163.22	164.68	161.15	152.72	139.65
53243	YBADJ	B3S6	122.33	102.37	78.11	51.48	23.29	-5.61
53244	YBADJ	B3S6	-34.34	-62.03	-87.83	-110.96	-129.98	-145.60
53245	YBADJ	B3S6	-156.79	-163.22	-164.68	-161.15	-152.72	-139.65
53246	YBADJ	B3S6	-122.33	-102.37	-78.11	-51.48	-23.29	5.61
53247	YBADJ	B3S6	34.34	62.03	87.83	110.96	129.98	145.60
53248								
53249	YBADJ	B3S7	189.59	193.00	190.54	182.30	168.51	149.60
53250	YBADJ	B3S7	126.15	99.93	69.50	36.95	3.29	-30.48
53251	YBADJ	B3S7	-63.33	-94.24	-122.30	-146.64	-165.78	-180.43
53252	YBADJ	B3S7	-189.59	-193.00	-190.54	-182.30	-168.51	-149.60
53253	YBADJ	B3S7	-126.15	-99.93	-69.50	-36.95	-3.28	30.48
53254	YBADJ	B3S7	63.33	94.24	122.30	146.64	165.78	180.43
53255								
53256	YBADJ	B3S8	193.24	196.33	193.45	184.69	170.32	150.78
53257	YBADJ	B3S8	126.66	99.75	68.63	35.43	1.15	-33.17
53258	YBADJ	B3S8	-66.47	-97.76	-126.08	-150.56	-169.73	-184.29
53259	YBADJ	B3S8	-193.24	-196.33	-193.45	-184.69	-170.32	-150.78
53260	YBADJ	B3S8	-126.66	-99.75	-68.63	-35.43	-1.15	33.17
53261	YBADJ	B3S8	66.47	97.76	126.08	150.56	169.73	184.29

53262								
53263	YBADJ	B3S9	196.97	199.73	196.42	187.15	172.18	151.99
53264	YBADJ	B3S9	127.18	99.57	67.75	33.88	-1.03	-35.90
53265	YBADJ	B3S9	-69.68	-101.34	-129.93	-154.57	-173.76	-188.23
53266	YBADJ	B3S9	-196.97	-199.73	-196.42	-187.15	-172.18	-151.99
53267	YBADJ	B3S9	-127.18	-99.57	-67.75	-33.88	1.03	35.90
53268	YBADJ	B3S9	69.68	101.34	129.93	154.57	173.76	188.23
53269								
53270	YBADJ	B3S10	175.10	179.86	179.16	173.01	161.60	145.28
53271	YBADJ	B3S10	124.55	101.10	73.40	43.47	12.22	-19.41
53272	YBADJ	B3S10	-50.44	-79.94	-107.01	-130.83	-149.93	-165.03
53273	YBADJ	B3S10	-175.10	-179.86	-179.16	-173.01	-161.60	-145.28
53274	YBADJ	B3S10	-124.55	-101.10	-73.40	-43.47	-12.22	19.41
53275	YBADJ	B3S10	50.44	79.94	107.01	130.83	149.93	165.03
53276								
53277	YBADJ	B3S11	178.65	183.05	181.89	175.20	163.18	146.21
53278	YBADJ	B3S11	124.80	100.66	72.28	41.71	9.86	-22.28
53279	YBADJ	B3S11	-53.74	-83.57	-110.86	-134.79	-153.87	-168.83
53280	YBADJ	B3S11	-178.65	-183.05	-181.89	-175.20	-163.18	-146.21
53281	YBADJ	B3S11	-124.80	-100.66	-72.28	-41.71	-9.86	22.28
53282	YBADJ	B3S11	53.74	83.57	110.86	134.79	153.87	168.83
53283								
53284	YBADJ	B3S12	182.30	186.38	184.81	177.61	165.02	147.42
53285	YBADJ	B3S12	125.33	100.51	71.45	40.22	7.77	-24.92
53286	YBADJ	B3S12	-56.85	-87.05	-114.61	-138.69	-157.80	-172.68
53287	YBADJ	B3S12	-182.30	-186.38	-184.81	-177.61	-165.02	-147.42
53288	YBADJ	B3S12	-125.33	-100.51	-71.45	-40.22	-7.77	24.92
53289	YBADJ	B3S12	56.85	87.05	114.61	138.69	157.80	172.68
53290								
53291	YBADJ	B3S13	-215.53	-174.84	-128.83	-78.92	-26.60	26.53
53292	YBADJ	B3S13	78.85	0.00	175.70	216.23	250.18	276.54
53293	YBADJ	B3S13	294.49	303.50	303.28	293.85	276.23	249.67
53294	YBADJ	B3S13	215.53	174.84	128.83	78.92	26.60	-26.53
53295	YBADJ	B3S13	-78.85	0.00	-175.70	-216.23	-250.18	-276.54
53296	YBADJ	B3S13	-294.49	-303.50	-303.28	-293.85	-276.23	-249.67
53297								
53298	YBADJ	B3S14	186.02	189.76	187.74	180.01	166.82	148.55
53299	YBADJ	B3S14	125.77	100.24	70.48	38.58	5.51	-27.74
53300	YBADJ	B3S14	-60.13	-90.70	-118.52	-142.73	-161.86	-176.63
53301	YBADJ	B3S14	-186.02	-189.76	-187.74	-180.01	-166.82	-148.55
53302	YBADJ	B3S14	-125.77	-100.24	-70.48	-38.58	-5.51	27.74
53303	YBADJ	B3S14	60.13	90.70	118.52	142.73	161.86	176.63
53304								
53305	YBADJ	B3S15	218.81	219.50	213.52	201.06	182.49	158.37
53306	YBADJ	B3S15	129.44	97.64	61.70	23.88	-14.66	-52.76
53307	YBADJ	B3S15	-89.25	-123.04	-153.08	-178.47	-197.70	-211.47
53308	YBADJ	B3S15	-218.81	-219.50	-213.52	-201.06	-182.49	-158.37
53309	YBADJ	B3S15	-129.44	-97.64	-61.70	-23.88	14.66	52.76
53310	YBADJ	B3S15	89.25	123.04	153.08	178.47	197.70	211.47
53311								
53312	YBADJ	B3S16	222.45	222.82	216.42	203.44	184.29	159.53
53313	YBADJ	B3S16	129.93	97.44	60.82	22.35	-16.80	-55.45
53314	YBADJ	B3S16	-92.40	-126.55	-156.86	-182.39	-201.64	-215.32
53315	YBADJ	B3S16	-222.45	-222.82	-216.42	-203.44	-184.29	-159.53
53316	YBADJ	B3S16	-129.93	-97.44	-60.82	-22.35	16.80	55.45
53317	YBADJ	B3S16	92.40	126.55	156.86	182.39	201.64	215.32
53318								
53319	YBADJ	B3S17	226.18	226.23	219.40	205.91	186.16	160.75
53320	YBADJ	B3S17	130.46	97.27	59.95	20.80	-18.97	-58.17
53321	YBADJ	B3S17	-95.61	-130.14	-160.71	-186.40	-205.68	-219.27
53322	YBADJ	B3S17	-226.18	-226.23	-219.40	-205.91	-186.16	-160.75
53323	YBADJ	B3S17	-130.46	-97.27	-59.95	-20.80	18.97	58.17
53324	YBADJ	B3S17	95.61	130.14	160.71	186.40	205.68	219.27
53325								
53326	YBADJ	B3S18	204.31	206.35	202.13	191.76	175.57	154.04
53327	YBADJ	B3S18	127.83	98.81	65.60	30.40	-5.73	-41.68

53328	YBADJ	B3S18	-76.36	-108.72	-137.79	-162.66	-181.84	-196.06
53329	YBADJ	B3S18	-204.31	-206.35	-202.13	-191.76	-175.57	-154.04
53330	YBADJ	B3S18	-127.83	-98.81	-65.60	-30.40	5.73	41.68
53331	YBADJ	B3S18	76.36	108.72	137.79	162.66	181.84	196.06
53332								
53333	YBADJ	B3S19	207.86	209.54	204.86	193.95	177.15	154.97
53334	YBADJ	B3S19	128.08	98.36	64.48	28.64	-8.08	-44.55
53335	YBADJ	B3S19	-79.66	-112.36	-141.64	-166.61	-185.78	-199.86
53336	YBADJ	B3S19	-207.86	-209.54	-204.86	-193.95	-177.15	-154.97
53337	YBADJ	B3S19	-128.08	-98.36	-64.48	-28.64	8.08	44.55
53338	YBADJ	B3S19	79.66	112.36	141.64	166.61	185.78	199.86
53339								
53340	YBADJ	B3S20	211.50	212.88	207.78	196.37	178.99	156.18
53341	YBADJ	B3S20	128.62	98.22	63.65	27.15	-10.17	-47.19
53342	YBADJ	B3S20	-82.77	-115.84	-145.39	-170.52	-189.72	-203.71
53343	YBADJ	B3S20	-211.50	-212.88	-207.78	-196.37	-178.99	-156.18
53344	YBADJ	B3S20	-128.62	-98.22	-63.65	-27.15	10.17	47.19
53345	YBADJ	B3S20	82.77	115.84	145.39	170.52	189.72	203.71
53346								
53347	YBADJ	B3S21	215.22	216.26	210.71	198.77	180.79	157.31
53348	YBADJ	B3S21	129.06	97.95	62.68	25.51	-12.44	-50.01
53349	YBADJ	B3S21	-86.05	-119.49	-149.29	-174.56	-193.78	-207.66
53350	YBADJ	B3S21	-215.22	-216.26	-210.71	-198.77	-180.79	-157.31
53351	YBADJ	B3S21	-129.06	-97.95	-62.68	-25.51	12.44	50.01
53352	YBADJ	B3S21	86.05	119.49	149.29	174.56	193.78	207.66
53353								
53354	YBADJ	B3S22	248.13	246.17	236.74	220.11	196.80	167.50
53355	YBADJ	B3S22	133.12	95.75	54.30	11.20	-32.24	-74.71
53356	YBADJ	B3S22	-114.90	-151.60	-183.70	-210.21	-229.59	-242.55
53357	YBADJ	B3S22	-248.13	-246.17	-236.74	-220.11	-196.80	-167.50
53358	YBADJ	B3S22	-133.12	-95.75	-54.30	-11.20	32.24	74.71
53359	YBADJ	B3S22	114.90	151.60	183.70	210.21	229.59	242.55
53360								
53361	YBADJ	B3S23	251.78	249.50	239.65	222.51	198.61	168.68
53362	YBADJ	B3S23	133.62	95.57	53.43	9.67	-34.38	-77.39
53363	YBADJ	B3S23	-118.05	-155.12	-187.47	-214.14	-233.54	-246.41
53364	YBADJ	B3S23	-251.78	-249.50	-239.65	-222.51	-198.61	-168.68
53365	YBADJ	B3S23	-133.62	-95.57	-53.43	-9.67	34.38	77.39
53366	YBADJ	B3S23	118.05	155.12	187.47	214.14	233.54	246.40
53367								
53368	YBADJ	B3S24	-211.79	-171.43	-125.85	-76.45	-24.73	27.75
53369	YBADJ	B3S24	79.38	0.00	174.83	214.68	248.01	273.81
53370	YBADJ	B3S24	291.29	299.91	299.42	289.84	272.19	245.72
53371	YBADJ	B3S24	211.79	171.43	125.85	76.45	24.73	-27.75
53372	YBADJ	B3S24	-79.38	0.00	-174.83	-214.68	-248.01	-273.81
53373	YBADJ	B3S24	-291.29	-299.91	-299.42	-289.84	-272.19	-245.72
53374								
53375	YBADJ	B3S25	255.52	252.92	242.63	224.97	200.48	169.89
53376	YBADJ	B3S25	134.14	95.39	52.55	8.12	-36.56	-80.13
53377	YBADJ	B3S25	-121.26	-158.71	-191.34	-218.15	-237.59	-250.36
53378	YBADJ	B3S25	-255.52	-252.92	-242.63	-224.97	-200.48	-169.89
53379	YBADJ	B3S25	-134.14	-95.38	-52.55	-8.12	36.56	80.13
53380	YBADJ	B3S25	121.26	158.71	191.34	218.15	237.59	250.36
53381								
53382	YBADJ	B3S26	233.64	233.04	225.35	210.82	189.88	163.18
53383	YBADJ	B3S26	131.51	96.92	58.20	17.71	-23.31	-63.63
53384	YBADJ	B3S26	-102.01	-137.30	-168.41	-194.41	-213.75	-227.15
53385	YBADJ	B3S26	-233.64	-233.04	-225.35	-210.82	-189.88	-163.18
53386	YBADJ	B3S26	-131.51	-96.92	-58.20	-17.71	23.31	63.63
53387	YBADJ	B3S26	102.01	137.30	168.41	194.41	213.75	227.15
53388								
53389	YBADJ	B3S27	237.19	236.23	228.08	213.01	191.47	164.11
53390	YBADJ	B3S27	131.76	96.48	57.08	15.95	-25.66	-66.50
53391	YBADJ	B3S27	-105.31	-140.93	-172.26	-198.36	-217.68	-230.95
53392	YBADJ	B3S27	-237.19	-236.23	-228.08	-213.01	-191.47	-164.11
53393	YBADJ	B3S27	-131.76	-96.48	-57.08	-15.95	25.66	66.50

53394	YBADJ	B3S27	105.31	140.93	172.26	198.36	217.68	230.95
53395								
53396	YBADJ	B3S28	240.84	239.56	231.00	215.43	193.31	165.31
53397	YBADJ	B3S28	132.30	96.33	56.25	14.46	-27.76	-69.14
53398	YBADJ	B3S28	-108.42	-144.41	-176.01	-202.26	-221.62	-234.80
53399	YBADJ	B3S28	-240.84	-239.56	-231.00	-215.43	-193.31	-165.31
53400	YBADJ	B3S28	-132.30	-96.33	-56.25	-14.46	27.76	69.14
53401	YBADJ	B3S28	108.42	144.41	176.01	202.26	221.62	234.80
53402								
53403	YBADJ	B3S29	244.56	242.94	233.94	217.83	195.10	166.45
53404	YBADJ	B3S29	132.74	96.06	55.28	12.82	-30.02	-71.96
53405	YBADJ	B3S29	-111.71	-148.06	-179.92	-206.30	-225.68	-238.75
53406	YBADJ	B3S29	-244.56	-242.94	-233.94	-217.83	-195.10	-166.45
53407	YBADJ	B3S29	-132.74	-96.06	-55.28	-12.82	30.02	71.96
53408	YBADJ	B3S29	111.71	148.06	179.92	206.30	225.68	238.75
53409								
53410	YBADJ	B3S30	277.24	272.58	259.65	238.82	210.74	176.26
53411	YBADJ	B3S30	136.42	93.50	46.56	-1.79	-50.09	-96.87
53412	YBADJ	B3S30	-140.70	-180.26	-214.34	-241.91	-261.39	-273.47
53413	YBADJ	B3S30	-277.24	-272.58	-259.65	-238.82	-210.74	-176.26
53414	YBADJ	B3S30	-136.42	-93.50	-46.56	1.79	50.09	96.87
53415	YBADJ	B3S30	140.70	180.26	214.34	241.91	261.39	273.46
53416								
53417	YBADJ	B3S31	280.87	275.90	262.54	241.21	212.54	177.42
53418	YBADJ	B3S31	136.91	93.30	45.68	-3.33	-52.24	-99.56
53419	YBADJ	B3S31	-143.85	-183.78	-218.12	-245.83	-265.33	-277.32
53420	YBADJ	B3S31	-280.87	-275.90	-262.54	-241.21	-212.54	-177.42
53421	YBADJ	B3S31	-136.91	-93.30	-45.68	3.33	52.24	99.56
53422	YBADJ	B3S31	143.85	183.78	218.12	245.83	265.33	277.32
53423								
53424	YBADJ	B3S32	284.61	279.31	265.52	243.67	214.41	178.63
53425	YBADJ	B3S32	137.43	93.12	44.80	-4.88	-54.41	-102.29
53426	YBADJ	B3S32	-147.07	-187.37	-221.98	-249.84	-269.37	-281.27
53427	YBADJ	B3S32	-284.61	-279.31	-265.52	-243.67	-214.41	-178.63
53428	YBADJ	B3S32	-137.43	-93.12	-44.80	4.88	54.41	102.29
53429	YBADJ	B3S32	147.07	187.37	221.98	249.84	269.37	281.26
53430								
53431	YBADJ	B3S33	262.74	259.44	248.25	229.53	203.82	171.93
53432	YBADJ	B3S33	134.81	94.66	50.46	4.72	-41.16	-85.79
53433	YBADJ	B3S33	-127.81	-165.95	-199.05	-226.10	-245.53	-258.06
53434	YBADJ	B3S33	-262.74	-259.44	-248.25	-229.53	-203.82	-171.93
53435	YBADJ	B3S33	-134.81	-94.66	-50.46	-4.72	41.16	85.79
53436	YBADJ	B3S33	127.81	165.95	199.05	226.10	245.53	258.05
53437								
53438	YBADJ	B3S34	266.29	262.63	250.99	231.72	205.42	172.87
53439	YBADJ	B3S34	135.06	94.22	49.34	2.96	-43.51	-88.66
53440	YBADJ	B3S34	-131.12	-169.59	-202.91	-230.06	-249.48	-261.87
53441	YBADJ	B3S34	-266.29	-262.63	-250.99	-231.72	-205.42	-172.87
53442	YBADJ	B3S34	-135.06	-94.22	-49.34	-2.96	43.51	88.66
53443	YBADJ	B3S34	131.12	169.59	202.91	230.06	249.48	261.86
53444								
53445	YBADJ	B3S35	-189.94	-151.64	-108.72	-62.51	-14.39	34.16
53446	YBADJ	B3S35	81.67	0.00	168.81	204.72	234.41	256.97
53447	YBADJ	B3S35	271.73	278.23	276.28	265.93	248.25	222.47
53448	YBADJ	B3S35	189.94	151.64	108.72	62.51	14.39	-34.16
53449	YBADJ	B3S35	-81.67	0.00	-168.81	-204.72	-234.41	-256.97
53450	YBADJ	B3S35	-271.73	-278.23	-276.28	-265.93	-248.25	-222.47
53451								
53452	YBADJ	B3S36	269.94	265.97	253.91	234.14	207.25	174.07
53453	YBADJ	B3S36	135.60	94.07	48.51	1.47	-45.61	-91.31
53454	YBADJ	B3S36	-134.23	-173.07	-206.66	-233.96	-253.41	-265.72
53455	YBADJ	B3S36	-269.94	-265.97	-253.91	-234.14	-207.25	-174.07
53456	YBADJ	B3S36	-135.60	-94.07	-48.51	-1.47	45.61	91.31
53457	YBADJ	B3S36	134.23	173.07	206.66	233.96	253.41	265.71
53458								
53459	YBADJ	B3S37	273.66	269.34	256.84	236.54	209.04	175.20

53460	YBADJ	B3S37	136.03	93.79	47.53	-0.18	-47.88	-94.13
53461	YBADJ	B3S37	-137.52	-176.73	-210.57	-238.01	-257.47	-269.67
53462	YBADJ	B3S37	-273.66	-269.34	-256.84	-236.54	-209.04	-175.20
53463	YBADJ	B3S37	-136.03	-93.79	-47.53	0.18	47.88	94.13
53464	YBADJ	B3S37	137.52	176.73	210.57	238.01	257.47	269.67
53465								
53466	YBADJ	B3S38	306.62	299.30	282.89	257.89	225.05	185.37
53467	YBADJ	B3S38	140.06	91.56	39.10	-14.55	-67.76	-118.91
53468	YBADJ	B3S38	-166.44	-208.92	-245.05	-273.74	-293.36	-304.62
53469	YBADJ	B3S38	-306.62	-299.30	-282.89	-257.89	-225.05	-185.37
53470	YBADJ	B3S38	-140.06	-91.56	-39.10	14.55	67.76	118.91
53471	YBADJ	B3S38	166.44	208.92	245.05	273.74	293.36	304.61
53472								
53473	YBADJ	B3S39	310.26	302.62	285.79	260.27	226.85	186.54
53474	YBADJ	B3S39	140.55	91.36	38.22	-16.08	-69.90	-121.59
53475	YBADJ	B3S39	-169.59	-212.44	-248.83	-277.65	-297.30	-308.47
53476	YBADJ	B3S39	-310.26	-302.62	-285.79	-260.27	-226.85	-186.54
53477	YBADJ	B3S39	-140.55	-91.36	-38.22	16.08	69.90	121.59
53478	YBADJ	B3S39	169.59	212.44	248.83	277.65	297.30	308.46
53479								
53480	YBADJ	B3S40	313.99	306.03	288.77	262.74	228.72	187.76
53481	YBADJ	B3S40	141.09	91.19	37.35	-17.63	-72.07	-124.32
53482	YBADJ	B3S40	-172.80	-216.02	-252.68	-281.66	-301.34	-312.42
53483	YBADJ	B3S40	-313.99	-306.03	-288.77	-262.74	-228.72	-187.76
53484	YBADJ	B3S40	-141.09	-91.19	-37.35	17.63	72.07	124.32
53485	YBADJ	B3S40	172.80	216.02	252.68	281.66	301.34	312.42
53486								
53487	YBADJ	B3S41	292.12	286.16	271.50	248.59	218.13	181.04
53488	YBADJ	B3S41	138.46	92.73	43.00	-8.03	-58.82	-107.82
53489	YBADJ	B3S41	-153.55	-194.61	-229.76	-257.92	-277.50	-289.21
53490	YBADJ	B3S41	-292.12	-286.16	-271.50	-248.59	-218.13	-181.04
53491	YBADJ	B3S41	-138.46	-92.73	-43.00	8.03	58.82	107.82
53492	YBADJ	B3S41	153.55	194.61	229.76	257.92	277.50	289.20
53493								
53494	YBADJ	B3S42	295.67	289.34	274.23	250.78	219.72	181.97
53495	YBADJ	B3S42	138.70	92.28	41.88	-9.80	-61.17	-110.69
53496	YBADJ	B3S42	-156.85	-198.24	-233.61	-261.88	-281.44	-293.01
53497	YBADJ	B3S42	-295.67	-289.34	-274.23	-250.78	-219.72	-181.97
53498	YBADJ	B3S42	-138.70	-92.28	-41.88	9.80	61.17	110.69
53499	YBADJ	B3S42	156.85	198.24	233.61	261.88	281.44	293.01
53500								
53501	YBADJ	B3S43	299.32	292.69	277.16	253.21	221.56	183.19
53502	YBADJ	B3S43	139.24	92.14	41.05	-11.28	-63.27	-113.34
53503	YBADJ	B3S43	-159.97	-201.73	-237.36	-265.79	-285.39	-296.87
53504	YBADJ	B3S43	-299.32	-292.69	-277.16	-253.21	-221.56	-183.19
53505	YBADJ	B3S43	-139.24	-92.14	-41.05	11.28	63.27	113.34
53506	YBADJ	B3S43	159.97	201.73	237.36	265.79	285.39	296.86
53507								
53508	YBADJ	B3S44	303.04	296.06	280.08	255.60	223.35	184.32
53509	YBADJ	B3S44	139.68	91.87	40.08	-12.92	-65.53	-116.15
53510	YBADJ	B3S44	-163.24	-205.37	-241.26	-269.82	-289.44	-300.81
53511	YBADJ	B3S44	-303.04	-296.06	-280.08	-255.60	-223.35	-184.32
53512	YBADJ	B3S44	-139.68	-91.86	-40.08	12.92	65.53	116.15
53513	YBADJ	B3S44	163.24	205.37	241.26	269.82	289.44	300.80
53514								
53515	YBADJ	B3S45	335.82	325.79	305.87	276.65	239.02	194.13
53516	YBADJ	B3S45	0.00	89.27	31.30	-27.62	-85.70	-141.18
53517	YBADJ	B3S45	-192.36	-237.70	-275.82	-305.56	-325.27	-335.65
53518	YBADJ	B3S45	-335.82	-325.79	-305.87	-276.65	-239.02	-194.13
53519	YBADJ	B3S45	0.00	-89.27	-31.30	27.62	85.70	141.18
53520	YBADJ	B3S45	192.36	237.70	275.82	305.56	325.27	335.64
53521								
53522	YBADJ	B3S46	-186.30	-148.32	-105.83	-60.12	-12.59	35.32
53523	YBADJ	B3S46	82.16	0.00	167.93	203.18	232.26	254.28
53524	YBADJ	B3S46	268.58	274.72	272.50	262.01	244.30	218.62
53525	YBADJ	B3S46	186.30	148.32	105.83	60.12	12.59	-35.32

53526	YBADJ	B3S46	-82.16	0.00	-167.93	-203.18	-232.26	-254.28
53527	YBADJ	B3S46	-268.58	-274.72	-272.50	-262.01	-244.30	-218.62
53528								
53529	YBADJ	B3S47	339.46	329.11	308.76	279.03	240.82	195.30
53530	YBADJ	B3S47	0.00	89.07	30.42	-29.15	-87.84	-143.86
53531	YBADJ	B3S47	-195.51	-241.22	-279.60	-309.48	-329.21	-339.50
53532	YBADJ	B3S47	-339.46	-329.11	-308.76	-279.03	-240.82	-195.30
53533	YBADJ	B3S47	0.00	-89.07	-30.42	29.15	87.84	143.86
53534	YBADJ	B3S47	195.51	241.22	279.60	309.48	329.21	339.49
53535								
53536	YBADJ	B3S48	343.20	332.52	311.75	281.50	242.69	196.52
53537	YBADJ	B3S48	0.00	88.90	29.55	-30.70	-90.01	-146.59
53538	YBADJ	B3S48	-198.72	-244.80	-283.45	-313.49	-333.26	-343.45
53539	YBADJ	B3S48	-343.20	-332.52	-311.75	-281.50	-242.69	-196.52
53540	YBADJ	B3S48	0.00	-88.90	-29.55	30.70	90.01	146.59
53541	YBADJ	B3S48	198.72	244.80	283.45	313.49	333.26	343.45
53542								
53543	YBADJ	B3S49	321.32	312.65	294.47	267.35	232.10	189.80
53544	YBADJ	B3S49	141.74	90.43	35.20	-21.10	-76.76	-130.09
53545	YBADJ	B3S49	-179.47	-223.39	-260.53	-289.75	-309.42	-320.24
53546	YBADJ	B3S49	-321.32	-312.65	-294.47	-267.35	-232.10	-189.80
53547	YBADJ	B3S49	-141.74	-90.43	-35.20	21.10	76.76	130.09
53548	YBADJ	B3S49	179.47	223.39	260.53	289.75	309.42	320.23
53549								
53550	YBADJ	B3S50	324.88	315.84	297.21	269.55	233.69	190.74
53551	YBADJ	B3S50	0.00	89.99	34.08	-22.87	-79.12	-132.97
53552	YBADJ	B3S50	-182.78	-227.03	-264.39	-293.71	-313.36	-324.05
53553	YBADJ	B3S50	-324.88	-315.84	-297.21	-269.55	-233.69	-190.74
53554	YBADJ	B3S50	0.00	-89.99	-34.08	22.87	79.12	132.97
53555	YBADJ	B3S50	182.78	227.03	264.39	293.71	313.36	324.05
53556								
53557	YBADJ	B3S51	328.53	319.18	300.13	271.96	235.53	191.95
53558	YBADJ	B3S51	0.00	89.84	33.25	-24.35	-81.22	-135.61
53559	YBADJ	B3S51	-185.89	-230.51	-268.14	-297.61	-317.30	-327.90
53560	YBADJ	B3S51	-328.53	-319.18	-300.13	-271.96	-235.53	-191.95
53561	YBADJ	B3S51	0.00	-89.84	-33.25	24.35	81.22	135.61
53562	YBADJ	B3S51	185.89	230.51	268.14	297.61	317.30	327.89
53563								
53564	YBADJ	B3S52	332.25	322.56	303.07	274.37	237.33	193.08
53565	YBADJ	B3S52	0.00	89.57	32.28	-25.99	-83.48	-138.43
53566	YBADJ	B3S52	-189.17	-234.16	-272.04	-301.66	-321.36	-331.85
53567	YBADJ	B3S52	-332.25	-322.56	-303.07	-274.37	-237.33	-193.08
53568	YBADJ	B3S52	0.00	-89.57	-32.28	25.99	83.48	138.43
53569	YBADJ	B3S52	189.17	234.16	272.04	301.66	321.36	331.85
53570								
53571	YBADJ	B3S53	-182.57	-144.91	-102.85	-57.66	-10.73	36.54
53572	YBADJ	B3S53	82.69	0.00	167.05	201.63	230.08	251.55
53573	YBADJ	B3S53	265.37	271.12	268.64	258.00	240.26	214.67
53574	YBADJ	B3S53	182.57	144.91	102.85	57.66	10.73	-36.54
53575	YBADJ	B3S53	-82.69	0.00	-167.05	-201.63	-230.08	-251.55
53576	YBADJ	B3S53	-265.37	-271.12	-268.64	-258.00	-240.26	-214.67
53577								
53578	YBADJ	B3S54	-204.44	-164.78	-120.12	-71.81	-21.31	29.83
53579	YBADJ	B3S54	80.07	0.00	172.71	211.23	243.34	268.05
53580	YBADJ	B3S54	284.62	292.54	291.57	281.74	264.10	237.88
53581	YBADJ	B3S54	204.44	164.78	120.12	71.81	21.31	-29.83
53582	YBADJ	B3S54	-80.07	0.00	-172.71	-211.23	-243.34	-268.05
53583	YBADJ	B3S54	-284.62	-292.54	-291.57	-281.74	-264.10	-237.88
53584								
53585	YBADJ	B3S55	-200.89	-161.60	-117.39	-69.61	-19.73	30.76
53586	YBADJ	B3S55	80.32	0.00	171.59	209.47	240.99	265.18
53587	YBADJ	B3S55	281.32	288.91	287.72	277.79	260.17	234.08
53588	YBADJ	B3S55	200.89	161.60	117.39	69.61	19.73	-30.76
53589	YBADJ	B3S55	-80.32	0.00	-171.59	-209.47	-240.99	-265.18
53590	YBADJ	B3S55	-281.32	-288.91	-287.72	-277.79	-260.17	-234.08
53591								

53592	YBADJ	B3S56	-197.24	-158.26	-114.47	-67.20	-17.89	31.97
53593	YBADJ	B3S56	80.85	0.00	170.76	207.99	238.89	262.54
53594	YBADJ	B3S56	278.21	285.43	283.97	273.89	256.23	230.23
53595	YBADJ	B3S56	197.24	158.26	114.47	67.20	17.89	-31.97
53596	YBADJ	B3S56	-80.85	0.00	-170.76	-207.99	-238.89	-262.54
53597	YBADJ	B3S56	-278.21	-285.43	-283.97	-273.89	-256.23	-230.23
53598								
53599	YBADJ	B3S57	-193.52	-154.88	-111.54	-64.80	-16.10	33.09
53600	YBADJ	B3S57	81.28	0.00	169.78	206.33	236.62	259.72
53601	YBADJ	B3S57	274.92	281.77	280.06	269.84	252.17	226.28
53602	YBADJ	B3S57	193.52	154.88	111.54	64.80	16.10	-33.09
53603	YBADJ	B3S57	-81.28	0.00	-169.78	-206.33	-236.62	-259.72
53604	YBADJ	B3S57	-274.92	-281.77	-280.06	-269.84	-252.17	-226.28
53605								
53606	YBADJ	B3S58	-251.93	-207.91	-157.58	-102.45	-44.21	15.37
53607	YBADJ	B3S58	74.48	0.00	185.11	232.20	272.23	304.00
53608	YBADJ	B3S58	326.52	339.13	341.43	333.36	315.90	288.29
53609	YBADJ	B3S58	251.93	207.91	157.58	102.45	44.21	-15.37
53610	YBADJ	B3S58	-74.48	0.00	-185.11	-232.20	-272.23	-304.00
53611	YBADJ	B3S58	-326.52	-339.13	-341.43	-333.36	-315.90	-288.29
53612								
53613	YBADJ	B3S59	-160.76	-125.14	-85.72	-43.69	-0.34	43.02
53614	YBADJ	B3S59	85.08	125.62	161.16	191.80	216.62	234.86
53615	YBADJ	B3S59	245.96	249.58	245.62	234.20	216.41	191.49
53616	YBADJ	B3S59	160.76	125.14	85.72	43.69	0.34	-43.02
53617	YBADJ	B3S59	-85.08	-125.62	-161.16	-191.80	-216.62	-234.86
53618	YBADJ	B3S59	-245.95	-249.58	-245.62	-234.20	-216.41	-191.49
53619								
53620	YBADJ	B3S60	-157.12	-121.82	-82.82	-41.30	1.47	44.20
53621	YBADJ	B3S60	85.58	125.43	160.29	190.28	214.49	232.18
53622	YBADJ	B3S60	242.81	246.07	241.85	230.29	212.47	187.64
53623	YBADJ	B3S60	157.12	121.82	82.82	41.30	-1.47	-44.20
53624	YBADJ	B3S60	-85.58	-125.43	-160.29	-190.28	-214.49	-232.18
53625	YBADJ	B3S60	-242.81	-246.07	-241.85	-230.29	-212.47	-187.64
53626								
53627	YBADJ	B3S61	-153.38	-118.41	-79.84	-38.84	3.33	45.41
53628	YBADJ	B3S61	86.10	125.25	159.41	188.73	212.31	229.44
53629	YBADJ	B3S61	239.60	242.48	237.99	226.27	208.43	183.69
53630	YBADJ	B3S61	153.38	118.41	79.84	38.84	-3.33	-45.41
53631	YBADJ	B3S61	-86.10	-125.25	-159.41	-188.73	-212.31	-229.44
53632	YBADJ	B3S61	-239.60	-242.48	-237.99	-226.27	-208.43	-183.69
53633								
53634	YBADJ	B3S62	-175.26	-138.29	-97.11	-52.99	-7.26	38.70
53635	YBADJ	B3S62	83.48	126.78	165.06	198.32	225.56	245.94
53636	YBADJ	B3S62	258.85	263.89	260.92	250.02	232.26	206.90
53637	YBADJ	B3S62	175.26	138.29	97.11	52.99	7.26	-38.70
53638	YBADJ	B3S62	-83.48	-126.78	-165.06	-198.32	-225.56	-245.94
53639	YBADJ	B3S62	-258.85	-263.89	-260.92	-250.02	-232.26	-206.90
53640								
53641	YBADJ	B3S63	-171.70	-135.09	-94.38	-50.79	-5.67	39.63
53642	YBADJ	B3S63	83.73	126.34	163.94	196.56	223.20	243.06
53643	YBADJ	B3S63	255.54	260.25	257.06	246.05	228.32	203.09
53644	YBADJ	B3S63	171.70	135.09	94.38	50.79	5.67	-39.63
53645	YBADJ	B3S63	-83.73	-126.34	-163.94	-196.56	-223.20	-243.06
53646	YBADJ	B3S63	-255.54	-260.25	-257.06	-246.05	-228.32	-203.09
53647								
53648	YBADJ	B3S64	-168.05	-131.76	-91.46	-48.38	-3.83	40.84
53649	YBADJ	B3S64	84.26	126.19	163.11	195.07	221.10	240.42
53650	YBADJ	B3S64	252.43	256.77	253.31	242.15	224.38	199.24
53651	YBADJ	B3S64	168.05	131.76	91.46	48.38	3.83	-40.84
53652	YBADJ	B3S64	-84.26	-126.19	-163.11	-195.07	-221.10	-240.42
53653	YBADJ	B3S64	-252.43	-256.77	-253.31	-242.15	-224.38	-199.24
53654								
53655	YBADJ	B3S65	-164.33	-128.38	-88.52	-45.97	-2.03	41.97
53656	YBADJ	B3S65	84.70	125.92	162.14	193.43	218.84	237.60
53657	YBADJ	B3S65	249.15	253.12	249.40	238.11	220.32	195.29

53658	YBADJ	B3S65	164.33	128.38	88.52	45.97	2.03	-41.97
53659	YBADJ	B3S65	-84.70	-125.92	-162.14	-193.43	-218.84	-237.60
53660	YBADJ	B3S65	-249.15	-253.12	-249.40	-238.11	-220.32	-195.29
53661								
53662	YBADJ	B3S66	-131.74	-98.79	-62.83	-24.97	13.66	51.87
53663	YBADJ	B3S66	88.50	123.51	153.59	179.00	198.97	212.90
53664	YBADJ	B3S66	220.36	221.12	215.16	202.67	184.76	160.69
53665	YBADJ	B3S66	131.74	98.79	62.83	24.96	-13.66	-51.87
53666	YBADJ	B3S66	-88.50	-123.51	-153.59	-179.00	-198.97	-212.90
53667	YBADJ	B3S66	-220.36	-221.12	-215.16	-202.67	-184.76	-160.69
53668								
53669	YBADJ	B3S67	-128.09	-95.46	-59.92	-22.57	15.47	53.05
53670	YBADJ	B3S67	89.00	123.33	152.72	177.47	196.84	210.22
53671	YBADJ	B3S67	217.21	217.60	211.39	198.75	180.81	156.83
53672	YBADJ	B3S67	128.09	95.46	59.92	22.57	-15.47	-53.05
53673	YBADJ	B3S67	-89.00	-123.33	-152.72	-177.47	-196.84	-210.22
53674	YBADJ	B3S67	-217.21	-217.60	-211.39	-198.75	-180.81	-156.83
53675								
53676	YBADJ	B3S68	-124.37	-92.06	-56.95	-20.11	17.33	54.25
53677	YBADJ	B3S68	89.53	123.14	151.84	175.92	194.66	207.48
53678	YBADJ	B3S68	214.00	214.02	207.53	194.74	176.78	152.89
53679	YBADJ	B3S68	124.37	92.06	56.95	20.11	-17.33	-54.25
53680	YBADJ	B3S68	-89.53	-123.14	-151.84	-175.92	-194.66	-207.48
53681	YBADJ	B3S68	-214.00	-214.02	-207.53	-194.74	-176.78	-152.89
53682								
53683	YBADJ	B3S69	-248.39	-204.69	-154.78	-100.16	-42.50	16.45
53684	YBADJ	B3S69	74.90	0.00	184.19	230.64	270.08	301.32
53685	YBADJ	B3S69	323.40	335.66	337.71	329.51	312.04	284.53
53686	YBADJ	B3S69	248.39	204.69	154.78	100.16	42.50	-16.45
53687	YBADJ	B3S69	-74.90	0.00	-184.19	-230.64	-270.08	-301.32
53688	YBADJ	B3S69	-323.40	-335.66	-337.71	-329.51	-312.04	-284.53
53689								
53690	YBADJ	B3S70	-146.23	-111.93	-74.22	-34.26	6.75	47.55
53691	YBADJ	B3S70	86.90	124.68	157.49	185.52	207.91	223.98
53692	YBADJ	B3S70	233.24	235.42	230.45	218.48	200.61	176.09
53693	YBADJ	B3S70	146.23	111.93	74.22	34.26	-6.75	-47.55
53694	YBADJ	B3S70	-86.90	-124.68	-157.49	-185.52	-207.91	-223.98
53695	YBADJ	B3S70	-233.24	-235.42	-230.45	-218.48	-200.61	-176.09
53696								
53697	YBADJ	B3S71	-142.68	-108.74	-71.49	-32.06	8.33	48.48
53698	YBADJ	B3S71	87.15	124.24	156.37	183.75	205.55	221.11
53699	YBADJ	B3S71	229.94	231.79	226.60	214.52	196.67	172.29
53700	YBADJ	B3S71	142.68	108.74	71.49	32.06	-8.33	-48.48
53701	YBADJ	B3S71	-87.15	-124.24	-156.37	-183.75	-205.55	-221.11
53702	YBADJ	B3S71	-229.94	-231.79	-226.60	-214.52	-196.67	-172.29
53703								
53704	YBADJ	B3S72	-139.04	-105.40	-68.57	-29.65	10.17	49.68
53705	YBADJ	B3S72	87.68	124.09	155.54	182.27	203.46	218.46
53706	YBADJ	B3S72	226.83	228.31	222.85	210.62	192.74	168.44
53707	YBADJ	B3S72	139.04	105.40	68.57	29.65	-10.17	-49.68
53708	YBADJ	B3S72	-87.68	-124.09	-155.54	-182.27	-203.46	-218.46
53709	YBADJ	B3S72	-226.83	-228.31	-222.85	-210.62	-192.74	-168.44
53710								
53711	YBADJ	B3S73	-135.31	-102.02	-65.63	-27.25	11.97	50.82
53712	YBADJ	B3S73	88.12	123.82	154.57	180.63	201.19	215.65
53713	YBADJ	B3S73	223.55	224.66	218.95	206.58	188.68	164.49
53714	YBADJ	B3S73	135.31	102.02	65.63	27.25	-11.97	-50.82
53715	YBADJ	B3S73	-88.12	-123.82	-154.57	-180.63	-201.19	-215.65
53716	YBADJ	B3S73	-223.55	-224.66	-218.95	-206.58	-188.68	-164.49
53717								
53718	YBADJ	B3S74	-102.57	-72.30	-39.84	-6.17	27.69	60.71
53719	YBADJ	B3S74	91.88	121.33	145.91	166.06	181.16	190.76
53720	YBADJ	B3S74	194.56	192.45	184.49	170.93	152.92	129.71
53721	YBADJ	B3S74	102.57	72.30	39.84	6.17	-27.69	-60.71
53722	YBADJ	B3S74	-91.88	-121.33	-145.91	-166.06	-181.16	-190.76
53723	YBADJ	B3S74	-194.56	-192.45	-184.49	-170.93	-152.92	-129.71

53724								
53725	YBADJ	B3S75	-98.93	-68.99	-36.95	-3.79	29.49	61.87
53726	YBADJ	B3S75	92.37	121.13	145.03	164.52	179.02	188.07
53727	YBADJ	B3S75	191.41	188.94	180.72	167.01	148.98	125.86
53728	YBADJ	B3S75	98.93	68.99	36.95	3.79	-29.49	-61.87
53729	YBADJ	B3S75	-92.37	-121.13	-145.03	-164.52	-179.02	-188.07
53730	YBADJ	B3S75	-191.41	-188.94	-180.72	-167.01	-148.98	-125.86
53731								
53732	YBADJ	B3S76	-95.19	-65.58	-33.97	-1.33	31.36	63.08
53733	YBADJ	B3S76	92.89	120.95	144.15	162.97	176.84	185.34
53734	YBADJ	B3S76	188.20	185.35	176.86	163.00	144.93	121.91
53735	YBADJ	B3S76	95.19	65.58	33.97	1.33	-31.36	-63.08
53736	YBADJ	B3S76	-92.89	-120.95	-144.15	-162.97	-176.84	-185.34
53737	YBADJ	B3S76	-188.20	-185.35	-176.86	-163.00	-144.93	-121.91
53738								
53739	YBADJ	B3S77	-117.07	-85.45	-51.24	-15.47	20.77	56.38
53740	YBADJ	B3S77	90.28	122.49	149.81	172.58	190.10	201.84
53741	YBADJ	B3S77	207.45	206.76	199.79	186.75	168.77	145.12
53742	YBADJ	B3S77	117.07	85.45	51.24	15.47	-20.77	-56.38
53743	YBADJ	B3S77	-90.28	-122.49	-149.81	-172.58	-190.10	-201.84
53744	YBADJ	B3S77	-207.45	-206.76	-199.79	-186.75	-168.77	-145.12
53745								
53746	YBADJ	B3S78	-113.52	-82.26	-48.51	-13.28	22.36	57.31
53747	YBADJ	B3S78	90.52	122.05	148.69	170.81	187.74	198.97
53748	YBADJ	B3S78	204.15	203.13	195.94	182.79	164.84	141.32
53749	YBADJ	B3S78	113.52	82.26	48.51	13.28	-22.36	-57.31
53750	YBADJ	B3S78	-90.52	-122.05	-148.69	-170.81	-187.74	-198.97
53751	YBADJ	B3S78	-204.15	-203.13	-195.94	-182.79	-164.84	-141.32
53752								
53753	YBADJ	B3S79	-109.86	-78.92	-45.58	-10.85	24.20	58.52
53754	YBADJ	B3S79	91.06	121.90	147.86	169.32	185.64	196.32
53755	YBADJ	B3S79	201.04	199.64	192.18	178.88	160.89	137.46
53756	YBADJ	B3S79	109.86	78.92	45.58	10.85	-24.20	-58.52
53757	YBADJ	B3S79	-91.06	-121.90	-147.86	-169.32	-185.64	-196.32
53758	YBADJ	B3S79	-201.04	-199.64	-192.18	-178.88	-160.89	-137.46
53759								
53760	YBADJ	B3S80	-244.91	-201.55	-152.07	-97.96	-40.88	17.45
53761	YBADJ	B3S80	75.25	0.00	183.21	229.03	267.90	298.62
53762	YBADJ	B3S80	320.27	332.19	334.02	325.70	308.22	280.83
53763	YBADJ	B3S80	244.91	201.55	152.07	97.96	40.87	-17.45
53764	YBADJ	B3S80	-75.25	0.00	-183.21	-229.03	-267.90	-298.62
53765	YBADJ	B3S80	-320.27	-332.19	-334.02	-325.70	-308.22	-280.83
53766								
53767	YBADJ	B3S81	-106.14	-75.54	-42.65	-8.46	25.99	59.65
53768	YBADJ	B3S81	91.49	121.62	146.88	167.67	183.37	193.50
53769	YBADJ	B3S81	197.75	195.99	188.27	174.83	156.83	133.51
53770	YBADJ	B3S81	106.14	75.54	42.65	8.46	-25.99	-59.65
53771	YBADJ	B3S81	-91.49	-121.62	-146.88	-167.67	-183.37	-193.50
53772	YBADJ	B3S81	-197.75	-195.99	-188.27	-174.83	-156.83	-133.51
53773								
53774	YBADJ	B3S82	-73.28	-45.72	-16.76	12.70	41.78	69.59
53775	YBADJ	B3S82	95.29	119.15	138.22	153.09	163.30	168.55
53776	YBADJ	B3S82	168.69	163.69	153.72	139.09	120.97	98.62
53777	YBADJ	B3S82	73.28	45.72	16.76	-12.70	-41.78	-69.59
53778	YBADJ	B3S82	-95.29	-119.15	-138.22	-153.09	-163.30	-168.55
53779	YBADJ	B3S82	-168.69	-163.69	-153.72	-139.09	-120.97	-98.62
53780								
53781	YBADJ	B3S83	-69.65	-42.40	-13.87	15.09	43.58	70.76
53782	YBADJ	B3S83	95.78	118.96	137.34	151.55	161.16	165.87
53783	YBADJ	B3S83	165.54	160.18	149.95	135.17	117.02	94.77
53784	YBADJ	B3S83	69.65	42.40	13.87	-15.09	-43.58	-70.76
53785	YBADJ	B3S83	-95.78	-118.96	-137.34	-151.55	-161.16	-165.87
53786	YBADJ	B3S83	-165.54	-160.18	-149.95	-135.17	-117.02	-94.77
53787								
53788	YBADJ	B3S84	-65.91	-38.99	-10.88	17.55	45.46	71.98
53789	YBADJ	B3S84	96.31	118.78	136.47	150.01	158.99	163.14

53790	YBADJ	B3S84	162.33	156.59	146.10	131.16	112.98	90.82
53791	YBADJ	B3S84	65.91	38.99	10.88	-17.55	-45.46	-71.98
53792	YBADJ	B3S84	-96.31	-118.78	-136.47	-150.01	-158.99	-163.14
53793	YBADJ	B3S84	-162.33	-156.59	-146.09	-131.16	-112.98	-90.82
53794								
53795	YBADJ	B3S85	-87.78	-58.86	-28.16	3.41	34.87	65.27
53796	YBADJ	B3S85	93.68	120.32	142.12	159.60	172.24	179.64
53797	YBADJ	B3S85	181.58	178.00	169.02	154.90	136.82	114.03
53798	YBADJ	B3S85	87.78	58.86	28.16	-3.41	-34.87	-65.27
53799	YBADJ	B3S85	-93.68	-120.32	-142.12	-159.60	-172.24	-179.64
53800	YBADJ	B3S85	-181.58	-178.00	-169.02	-154.90	-136.82	-114.03
53801								
53802	YBADJ	B3S86	-84.24	-55.68	-25.43	5.60	36.45	66.20
53803	YBADJ	B3S86	93.93	119.88	141.00	157.84	169.88	176.77
53804	YBADJ	B3S86	178.28	174.37	165.17	150.95	132.88	110.23
53805	YBADJ	B3S86	84.24	55.68	25.43	-5.60	-36.45	-66.20
53806	YBADJ	B3S86	-93.93	-119.88	-141.00	-157.84	-169.88	-176.77
53807	YBADJ	B3S86	-178.28	-174.37	-165.17	-150.95	-132.88	-110.23
53808								
53809	YBADJ	B3S87	-80.59	-52.34	-22.51	8.01	38.29	67.40
53810	YBADJ	B3S87	94.47	119.73	140.17	156.35	167.79	174.12
53811	YBADJ	B3S87	175.17	170.89	161.42	147.05	128.95	106.38
53812	YBADJ	B3S87	80.59	52.34	22.51	-8.01	-38.29	-67.40
53813	YBADJ	B3S87	-94.47	-119.73	-140.17	-156.35	-167.79	-174.12
53814	YBADJ	B3S87	-175.17	-170.89	-161.42	-147.05	-128.95	-106.38
53815								
53816	YBADJ	B3S88	-76.87	-48.96	-19.57	10.41	40.08	68.54
53817	YBADJ	B3S88	94.91	119.46	139.20	154.71	165.53	171.31
53818	YBADJ	B3S88	171.89	167.24	157.51	143.00	124.89	102.43
53819	YBADJ	B3S88	76.87	48.96	19.57	-10.42	-40.08	-68.54
53820	YBADJ	B3S88	-94.91	-119.46	-139.20	-154.71	-165.53	-171.31
53821	YBADJ	B3S88	-171.89	-167.24	-157.51	-143.00	-124.89	-102.43
53822								
53823	YBADJ	B3S89	-44.05	-19.17	6.30	31.57	55.88	78.50
53824	YBADJ	B3S89	98.73	117.03	130.59	140.18	145.52	146.43
53825	YBADJ	B3S89	142.90	135.02	123.04	107.32	89.08	67.59
53826	YBADJ	B3S89	44.05	19.17	-6.30	-31.57	-55.88	-78.50
53827	YBADJ	B3S89	-98.73	-117.03	-130.59	-140.18	-145.52	-146.43
53828	YBADJ	B3S89	-142.90	-135.02	-123.04	-107.32	-89.08	-67.59
53829								
53830	YBADJ	B3S90	-40.41	-15.85	9.19	33.95	57.68	79.66
53831	YBADJ	B3S90	99.22	116.83	129.71	138.65	143.37	143.74
53832	YBADJ	B3S90	139.75	131.50	119.26	103.40	85.14	63.74
53833	YBADJ	B3S90	40.41	15.85	-9.19	-33.95	-57.68	-79.66
53834	YBADJ	B3S90	-99.22	-116.83	-129.71	-138.65	-143.38	-143.74
53835	YBADJ	B3S90	-139.75	-131.50	-119.26	-103.40	-85.14	-63.74
53836								
53837	YBADJ	B3S91	-241.09	-198.06	-149.02	-95.45	-38.98	18.68
53838	YBADJ	B3S91	75.77	0.00	182.29	227.42	265.65	295.80
53839	YBADJ	B3S91	316.96	328.50	330.05	321.58	304.07	276.78
53840	YBADJ	B3S91	241.09	198.06	149.02	95.45	38.98	-18.68
53841	YBADJ	B3S91	-75.77	0.00	-182.29	-227.42	-265.65	-295.80
53842	YBADJ	B3S91	-316.96	-328.50	-330.05	-321.58	-304.07	-276.78
53843								
53844	YBADJ	B3S92	-36.67	-12.44	12.18	36.42	59.56	80.88
53845	YBADJ	B3S92	99.75	116.66	128.84	137.11	141.21	141.02
53846	YBADJ	B3S92	136.54	127.92	115.41	99.39	81.10	59.79
53847	YBADJ	B3S92	36.67	12.44	-12.18	-36.42	-59.56	-80.88
53848	YBADJ	B3S92	-99.75	-116.66	-128.84	-137.11	-141.21	-141.02
53849	YBADJ	B3S92	-136.54	-127.92	-115.41	-99.39	-81.10	-59.79
53850								
53851	YBADJ	B3S93	-58.55	-32.32	-5.10	22.27	48.97	74.17
53852	YBADJ	B3S93	97.13	118.19	134.49	146.70	154.45	157.51
53853	YBADJ	B3S93	155.79	149.33	138.33	123.13	104.94	83.00
53854	YBADJ	B3S93	58.55	32.32	5.10	-22.27	-48.97	-74.17
53855	YBADJ	B3S93	-97.13	-118.19	-134.49	-146.70	-154.45	-157.51

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53856      YBADJ    B3S93         -155.79  -149.33  -138.33  -123.13  -104.94   -83.00
53857
53858      YBADJ    B3S94          -55.00   -29.13    -2.37    24.46    50.55    75.10
53859      YBADJ    B3S94           97.37   117.75   133.37   144.94   152.10   154.64
53860      YBADJ    B3S94          152.49   145.70   134.48   119.18   101.00    79.20
53861      YBADJ    B3S94           55.00    29.13     2.37   -24.46   -50.55   -75.10
53862      YBADJ    B3S94          -97.37  -117.75  -133.37  -144.94  -152.10  -154.64
53863      YBADJ    B3S94         -152.49  -145.70  -134.48  -119.18  -101.00   -79.20
53864
53865      YBADJ    B3S95          -51.34   -25.78     0.56    26.89    52.40    76.31
53866      YBADJ    B3S95           97.91   117.60   132.54   143.45   150.00   152.00
53867      YBADJ    B3S95          149.37   142.21   130.72   115.27    97.06    75.34
53868      YBADJ    B3S95           51.34    25.78    -0.56   -26.89   -52.40   -76.31
53869      YBADJ    B3S95          -97.91  -117.60  -132.54  -143.45  -150.00  -152.00
53870      YBADJ    B3S95         -149.37  -142.21  -130.72  -115.27   -97.06   -75.34
53871
53872      YBADJ    B3S96          -47.62   -22.40     3.50    29.29    54.19    77.45
53873      YBADJ    B3S96           98.35   117.33   131.57   141.81   147.74   149.18
53874      YBADJ    B3S96          146.09   138.56   126.82   111.22    93.00    71.39
53875      YBADJ    B3S96           47.62    22.40    -3.50   -29.29   -54.19   -77.45
53876      YBADJ    B3S96          -98.35  -117.33  -131.57  -141.81  -147.74  -149.18
53877      YBADJ    B3S96         -146.09  -138.56  -126.82  -111.22   -93.00   -71.39
53878
53879      YBADJ    B3S97          -14.75     7.46    29.44    50.52    70.07    87.49
53880      YBADJ    B3S97          102.25   114.97   123.02   127.33   127.77   124.33
53881      YBADJ    B3S97          117.11   106.34    92.33    75.51    57.15    36.50
53882      YBADJ    B3S97           14.75    -7.46   -29.44   -50.52   -70.07   -87.49
53883      YBADJ    B3S97         -102.25  -114.97  -123.02  -127.33  -127.77  -124.33
53884      YBADJ    B3S97         -117.11  -106.34   -92.33   -75.51   -57.15   -36.50
53885
53886      YBADJ    B3S98          -11.11    10.77    32.33    52.90    71.87    88.65
53887      YBADJ    B3S98          102.74   114.77   122.14   125.80   125.63   121.64
53888      YBADJ    B3S98          113.96   102.82    88.55    71.60    53.21    32.65
53889      YBADJ    B3S98           11.11   -10.77   -32.33   -52.90   -71.87   -88.65
53890      YBADJ    B3S98         -102.74  -114.77  -122.14  -125.80  -125.63  -121.64
53891      YBADJ    B3S98         -113.96  -102.82   -88.55   -71.60   -53.21   -32.65
53892
53893      YBADJ    B3S99           -7.37    14.18    35.31    55.36    73.73    89.87
53894      YBADJ    B3S99          103.26   114.59   121.26   124.24   123.45   118.91
53895      YBADJ    B3S99          110.75    99.23    84.69    67.58    49.17    28.70
53896      YBADJ    B3S99            7.37   -14.18   -35.31   -55.36   -73.73   -89.87
53897      YBADJ    B3S99         -103.26  -114.59  -121.26  -124.24  -123.45  -118.91
53898      YBADJ    B3S99         -110.75   -99.23   -84.69   -67.58   -49.17   -28.70
53899
53900      YBADJ    B3S100         -29.25    -5.69    18.04    41.22    63.15    83.16
53901      YBADJ    B3S100         100.65   116.14   126.92   133.85   136.71   135.41
53902      YBADJ    B3S100         130.01   120.65   107.62    91.33    73.01    51.91
53903      YBADJ    B3S100          29.25     5.69   -18.04   -41.22   -63.15   -83.16
53904      YBADJ    B3S100        -100.65  -116.14  -126.92  -133.85  -136.71  -135.41
53905      YBADJ    B3S100        -130.01  -120.65  -107.62   -91.33   -73.01   -51.91
53906
53907      YBADJ    B3S101         -25.70    -2.50    20.77    43.41    64.74    84.09
53908      YBADJ    B3S101         100.89   115.69   125.80   132.08   134.36   132.54
53909      YBADJ    B3S101         126.70   117.02   103.77    87.37    69.07    48.11
53910      YBADJ    B3S101          25.70     2.50   -20.77   -43.41   -64.74   -84.09
53911      YBADJ    B3S101        -100.89  -115.69  -125.80  -132.08  -134.36  -132.54
53912      YBADJ    B3S101        -126.70  -117.02  -103.77   -87.37   -69.07   -48.11
53913
53914      YBADJ    B3S102        -233.67  -191.30  -143.12   -90.60   -35.32    21.04
53915      YBADJ    B3S102          76.75     0.00   180.48   224.28   261.26   290.31
53916      YBADJ    B3S102         310.53   321.32   322.35   313.58   296.03   268.93
53917      YBADJ    B3S102         233.67   191.30   143.12    90.60    35.32   -21.04
53918      YBADJ    B3S102         -76.75     0.00  -180.48  -224.28  -261.26  -290.31
53919      YBADJ    B3S102        -310.53  -321.32  -322.35  -313.58  -296.03  -268.93
53920
53921      YBADJ    B3S103         -22.04     0.84    23.70    45.84    66.58    85.30
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53922	YBADJ	B3S103	101.43	115.55	124.97	130.60	132.25	129.89
53923	YBADJ	B3S103	123.59	113.53	100.01	83.46	65.12	44.25
53924	YBADJ	B3S103	22.04	-0.84	-23.70	-45.84	-66.58	-85.30
53925	YBADJ	B3S103	-101.43	-115.55	-124.97	-130.60	-132.25	-129.89
53926	YBADJ	B3S103	-123.59	-113.53	-100.01	-83.46	-65.12	-44.25
53927								
53928	YBADJ	B3S104	-18.33	4.21	26.62	48.22	68.36	86.42
53929	YBADJ	B3S104	101.86	115.27	123.99	128.95	129.99	127.08
53930	YBADJ	B3S104	120.30	109.88	96.11	79.43	61.07	40.31
53931	YBADJ	B3S104	18.33	-4.21	-26.62	-48.22	-68.36	-86.42
53932	YBADJ	B3S104	-101.86	-115.27	-123.99	-128.95	-129.99	-127.08
53933	YBADJ	B3S104	-120.30	-109.88	-96.11	-79.43	-61.07	-40.31
53934								
53935	YBADJ	B3S105	14.34	33.89	52.41	69.33	84.15	96.42
53936	YBADJ	B3S105	105.75	112.93	115.51	114.58	110.16	102.40
53937	YBADJ	B3S105	91.52	77.87	61.85	43.95	25.46	5.64
53938	YBADJ	B3S105	-14.34	-33.89	-52.41	-69.33	-84.15	-96.42
53939	YBADJ	B3S105	-105.75	-112.93	-115.51	-114.58	-110.16	-102.40
53940	YBADJ	B3S105	-91.52	-77.87	-61.85	-43.95	-25.46	-5.64
53941								
53942	YBADJ	B3S106	17.98	37.20	55.30	71.72	85.95	97.58
53943	YBADJ	B3S106	106.24	112.74	114.63	113.04	108.02	99.71
53944	YBADJ	B3S106	88.37	74.35	58.07	40.03	21.51	1.79
53945	YBADJ	B3S106	-17.98	-37.20	-55.30	-71.72	-85.95	-97.58
53946	YBADJ	B3S106	-106.24	-112.74	-114.63	-113.04	-108.02	-99.71
53947	YBADJ	B3S106	-88.37	-74.35	-58.07	-40.03	-21.51	-1.79
53948								
53949	YBADJ	B3S107	21.71	40.62	58.28	74.18	87.82	98.79
53950	YBADJ	B3S107	106.76	112.56	113.75	111.49	105.84	96.97
53951	YBADJ	B3S107	85.16	70.76	54.21	36.02	17.47	-2.16
53952	YBADJ	B3S107	-21.72	-40.62	-58.28	-74.18	-87.82	-98.79
53953	YBADJ	B3S107	-106.76	-112.56	-113.75	-111.49	-105.84	-96.97
53954	YBADJ	B3S107	-85.16	-70.76	-54.21	-36.02	-17.47	2.16
53955								
53956	YBADJ	B3S108	-0.16	20.74	41.01	60.03	77.23	92.09
53957	YBADJ	B3S108	104.14	114.10	119.41	121.09	119.10	113.48
53958	YBADJ	B3S108	104.42	92.18	77.14	59.76	41.31	21.05
53959	YBADJ	B3S108	0.16	-20.74	-41.01	-60.03	-77.23	-92.09
53960	YBADJ	B3S108	-104.14	-114.10	-119.41	-121.09	-119.10	-113.48
53961	YBADJ	B3S108	-104.42	-92.18	-77.14	-59.76	-41.31	-21.05
53962								
53963	YBADJ	B3S109	3.39	23.93	43.74	62.22	78.81	93.01
53964	YBADJ	B3S109	104.38	113.65	118.28	119.32	116.73	110.60
53965	YBADJ	B3S109	101.11	88.54	73.29	55.80	37.37	17.25
53966	YBADJ	B3S109	-3.39	-23.93	-43.74	-62.22	-78.81	-93.01
53967	YBADJ	B3S109	-104.38	-113.65	-118.28	-119.32	-116.73	-110.60
53968	YBADJ	B3S109	-101.11	-88.54	-73.29	-55.80	-37.37	-17.25
53969								
53970	YBADJ	B3S110	7.05	27.27	46.67	64.65	80.66	94.23
53971	YBADJ	B3S110	104.93	113.51	117.46	117.84	114.64	107.96
53972	YBADJ	B3S110	98.00	85.06	69.53	51.90	33.43	13.39
53973	YBADJ	B3S110	-7.05	-27.27	-46.67	-64.65	-80.66	-94.23
53974	YBADJ	B3S110	-104.93	-113.51	-117.46	-117.84	-114.64	-107.96
53975	YBADJ	B3S110	-98.00	-85.06	-69.53	-51.90	-33.43	-13.39
53976								
53977	YBADJ	B3S111	10.76	30.64	49.59	67.04	82.45	95.35
53978	YBADJ	B3S111	105.36	113.23	116.48	116.19	112.37	105.14
53979	YBADJ	B3S111	94.72	81.41	65.63	47.86	29.38	9.45
53980	YBADJ	B3S111	-10.76	-30.64	-49.59	-67.04	-82.45	-95.35
53981	YBADJ	B3S111	-105.36	-113.23	-116.48	-116.19	-112.37	-105.14
53982	YBADJ	B3S111	-94.71	-81.41	-65.63	-47.86	-29.38	-9.45
53983								
53984	YBADJ	B3S112	43.51	60.38	75.41	88.15	98.21	105.29
53985	YBADJ	B3S112	109.17	110.80	107.88	101.68	92.40	80.30
53986	YBADJ	B3S112	65.77	49.24	31.21	12.23	-6.37	-25.33
53987	YBADJ	B3S112	-43.51	-60.38	-75.41	-88.15	-98.21	-105.29

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53988      YBADJ    B3S112        -109.17  -110.80  -107.88  -101.68   -92.40   -80.30
53989      YBADJ    B3S112         -65.77   -49.24   -31.21   -12.23     6.37    25.33
53990
53991      YBADJ    B3S113        -230.12  -188.12  -140.39   -88.41   -33.73    21.97
53992      YBADJ    B3S113          77.00     0.00   179.36   222.52   258.91   287.44
53993      YBADJ    B3S113         307.23   317.69   318.50   309.63   292.09   265.13
53994      YBADJ    B3S113         230.12   188.12   140.39    88.41    33.73   -21.97
53995      YBADJ    B3S113         -77.00     0.00  -179.36  -222.52  -258.91  -287.44
53996      YBADJ    B3S113        -307.23  -317.69  -318.50  -309.63  -292.09  -265.13
53997
53998      YBADJ    B3S114          47.15    63.70    78.31    90.54   100.02   106.46
53999      YBADJ    B3S114         109.66   110.60   107.00   100.15    90.25    77.62
54000      YBADJ    B3S114          62.62    45.72    27.44     8.32   -10.31   -29.18
54001      YBADJ    B3S114         -47.15   -63.70   -78.31   -90.54  -100.02  -106.46
54002      YBADJ    B3S114        -109.66  -110.60  -107.00  -100.15   -90.25   -77.62
54003      YBADJ    B3S114         -62.62   -45.72   -27.44    -8.32    10.31    29.18
54004
54005      YBADJ    B3S115          50.89    67.11    81.29    93.00   101.88   107.67
54006      YBADJ    B3S115         110.19   110.42   106.12    98.60    88.08    74.88
54007      YBADJ    B3S115          59.41    42.13    23.58     4.30   -14.35   -33.13
54008      YBADJ    B3S115         -50.89   -67.11   -81.29   -93.00  -101.88  -107.67
54009      YBADJ    B3S115        -110.19  -110.42  -106.12   -98.60   -88.08   -74.88
54010      YBADJ    B3S115         -59.41   -42.13   -23.58    -4.30    14.35    33.13
54011
54012      YBADJ    B3S116          29.02    47.24    64.03    78.86    91.30   100.97
54013      YBADJ    B3S116         107.57   111.97   111.78   108.20   101.33    91.38
54014      YBADJ    B3S116          78.66    63.54    46.50    28.04     9.48    -9.93
54015      YBADJ    B3S116         -29.02   -47.24   -64.03   -78.86   -91.30  -100.97
54016      YBADJ    B3S116        -107.57  -111.96  -111.78  -108.20  -101.33   -91.38
54017      YBADJ    B3S116         -78.66   -63.54   -46.50   -28.04    -9.48     9.93
54018
54019      YBADJ    B3S117          32.57    50.43    66.76    81.05    92.89   101.90
54020      YBADJ    B3S117         107.82   111.52   110.66   106.44    98.98    88.51
54021      YBADJ    B3S117          75.36    59.91    42.65    24.09     5.54   -13.73
54022      YBADJ    B3S117         -32.57   -50.43   -66.76   -81.05   -92.89  -101.90
54023      YBADJ    B3S117        -107.82  -111.52  -110.66  -106.44   -98.98   -88.51
54024      YBADJ    B3S117         -75.36   -59.91   -42.65   -24.09    -5.54    13.73
54025
54026      YBADJ    B3S118          36.22    53.76    69.68    83.47    94.73   103.11
54027      YBADJ    B3S118         108.35   111.37   109.83   104.95    96.88    85.87
54028      YBADJ    B3S118          72.25    56.43    38.90    20.18     1.60   -17.58
54029      YBADJ    B3S118         -36.22   -53.76   -69.68   -83.47   -94.73  -103.11
54030      YBADJ    B3S118        -108.35  -111.37  -109.83  -104.95   -96.88   -85.87
54031      YBADJ    B3S118         -72.25   -56.43   -38.90   -20.18    -1.60    17.58
54032
54033      YBADJ    B3S119          39.94    57.14    72.61    85.87    96.52   104.23
54034      YBADJ    B3S119         108.78   111.09   108.85   103.30    94.61    83.04
54035      YBADJ    B3S119          68.96    52.77    34.99    16.14    -2.46   -21.53
54036      YBADJ    B3S119         -39.94   -57.14   -72.61   -85.87   -96.52  -104.23
54037      YBADJ    B3S119        -108.78  -111.09  -108.85  -103.30   -94.61   -83.04
54038      YBADJ    B3S119         -68.96   -52.77   -34.99   -16.14     2.46    21.53
54039
54040      YBADJ    B3S120          72.90    87.06    98.57   107.08   112.34   114.19
54041      YBADJ    B3S120         112.56   108.59   100.13    88.63    74.44    57.99
54042      YBADJ    B3S120          39.77    20.35     0.31   -19.74   -38.45   -56.54
54043      YBADJ    B3S120         -72.90   -87.06   -98.57  -107.08  -112.34  -114.19
54044      YBADJ    B3S120        -112.56  -108.59  -100.13   -88.63   -74.44   -57.99
54045      YBADJ    B3S120         -39.77   -20.35    -0.31    19.74    38.45    56.54
54046
54047      YBADJ    B3S121          76.54    90.38   101.46   109.47   114.15   115.36
54048      YBADJ    B3S121         113.06   108.40    99.26    87.11    72.31    55.31
54049      YBADJ    B3S121          36.63    16.84    -3.46   -23.66   -42.39   -60.39
54050      YBADJ    B3S121         -76.54   -90.38  -101.46  -109.47  -114.15  -115.36
54051      YBADJ    B3S121        -113.06  -108.40   -99.26   -87.11   -72.31   -55.31
54052      YBADJ    B3S121         -36.63   -16.84     3.46    23.66    42.39    60.39
54053
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54054	YBADJ	B3S122	80.28	93.79	104.45	111.93	116.01	116.57
54055	YBADJ	B3S122	113.59	108.22	98.38	85.55	70.13	52.57
54056	YBADJ	B3S122	33.42	13.25	-7.32	-27.67	-46.43	-64.34
54057	YBADJ	B3S122	-80.28	-93.79	-104.45	-111.93	-116.01	-116.57
54058	YBADJ	B3S122	-113.59	-108.22	-98.38	-85.55	-70.13	-52.57
54059	YBADJ	B3S122	-33.42	-13.25	7.32	27.67	46.43	64.34
54060								
54061	YBADJ	B3S123	58.41	73.91	87.17	97.78	105.42	109.86
54062	YBADJ	B3S123	110.96	109.75	104.03	95.15	83.38	69.07
54063	YBADJ	B3S123	52.67	34.66	15.60	-3.93	-22.60	-41.13
54064	YBADJ	B3S123	-58.41	-73.91	-87.17	-97.78	-105.42	-109.86
54065	YBADJ	B3S123	-110.96	-109.75	-104.03	-95.15	-83.38	-69.07
54066	YBADJ	B3S123	-52.67	-34.66	-15.60	3.93	22.60	41.13
54067								
54068	YBADJ	B3S124	-226.47	-184.78	-137.47	-85.99	-31.89	23.17
54069	YBADJ	B3S124	77.53	0.00	178.53	221.03	256.81	284.79
54070	YBADJ	B3S124	304.12	314.21	314.75	305.72	288.16	261.28
54071	YBADJ	B3S124	226.47	184.78	137.47	85.99	31.89	-23.17
54072	YBADJ	B3S124	-77.53	0.00	-178.53	-221.03	-256.81	-284.79
54073	YBADJ	B3S124	-304.12	-314.21	-314.75	-305.72	-288.16	-261.28
54074								
54075	YBADJ	B3S125	61.95	77.10	89.90	99.97	107.01	110.79
54076	YBADJ	B3S125	111.20	109.31	102.91	93.39	81.02	66.20
54077	YBADJ	B3S125	49.36	31.03	11.75	-7.88	-26.53	-44.93
54078	YBADJ	B3S125	-61.95	-77.10	-89.90	-99.97	-107.01	-110.79
54079	YBADJ	B3S125	-111.20	-109.31	-102.91	-93.39	-81.02	-66.20
54080	YBADJ	B3S125	-49.36	-31.03	-11.75	7.88	26.53	44.93
54081								
54082	YBADJ	B3S126	65.60	80.43	92.82	102.39	108.85	111.99
54083	YBADJ	B3S126	111.74	109.16	102.08	91.90	78.93	63.56
54084	YBADJ	B3S126	46.25	27.55	8.00	-11.78	-30.47	-48.78
54085	YBADJ	B3S126	-65.60	-80.43	-92.82	-102.39	-108.85	-111.99
54086	YBADJ	B3S126	-111.74	-109.16	-102.08	-91.90	-78.93	-63.56
54087	YBADJ	B3S126	-46.25	-27.55	-8.00	11.78	30.47	48.78
54088								
54089	YBADJ	B3S127	69.32	83.81	95.76	104.79	110.64	113.13
54090	YBADJ	B3S127	112.18	108.89	101.11	90.26	76.66	60.74
54091	YBADJ	B3S127	42.97	23.90	4.10	-15.83	-34.53	-52.73
54092	YBADJ	B3S127	-69.32	-83.81	-95.76	-104.79	-110.64	-113.13
54093	YBADJ	B3S127	-112.18	-108.89	-101.11	-90.26	-76.66	-60.74
54094	YBADJ	B3S127	-42.97	-23.90	-4.10	15.83	34.53	52.73
54095								
54096	YBADJ	B3S128	101.90	113.37	121.40	125.74	126.25	122.93
54097	YBADJ	B3S128	115.88	106.37	92.45	75.72	56.69	35.94
54098	YBADJ	B3S128	14.09	-8.18	-30.21	-51.31	-70.11	-87.34
54099	YBADJ	B3S128	-101.90	-113.37	-121.40	-125.74	-126.25	-122.93
54100	YBADJ	B3S128	-115.88	-106.37	-92.45	-75.72	-56.69	-35.94
54101	YBADJ	B3S128	-14.09	8.18	30.21	51.31	70.11	87.34
54102								
54103	YBADJ	B3S129	105.54	116.69	124.29	128.12	128.05	124.10
54104	YBADJ	B3S129	116.37	106.17	91.57	74.18	54.55	33.25
54105	YBADJ	B3S129	10.94	-11.70	-33.98	-55.23	-74.06	-91.19
54106	YBADJ	B3S129	-105.54	-116.69	-124.29	-128.12	-128.05	-124.10
54107	YBADJ	B3S129	-116.37	-106.17	-91.57	-74.18	-54.55	-33.25
54108	YBADJ	B3S129	-10.94	11.70	33.98	55.23	74.06	91.19
54109								
54110	YBADJ	B3S130	109.28	120.10	127.27	130.58	129.92	125.31
54111	YBADJ	B3S130	116.89	105.99	90.69	72.63	52.37	30.51
54112	YBADJ	B3S130	7.73	-15.29	-37.84	-59.24	-78.10	-95.14
54113	YBADJ	B3S130	-109.28	-120.10	-127.27	-130.58	-129.92	-125.31
54114	YBADJ	B3S130	-116.89	-105.99	-90.69	-72.63	-52.37	-30.51
54115	YBADJ	B3S130	-7.73	15.29	37.84	59.24	78.10	95.14
54116								
54117	YBADJ	B3S131	87.40	100.23	110.00	116.44	119.34	118.61
54118	YBADJ	B3S131	114.27	107.54	96.35	82.24	65.62	47.02
54119	YBADJ	B3S131	26.98	6.13	-14.91	-35.50	-54.26	-71.93

54120	YBADJ	B3S131	-87.40	-100.23	-110.00	-116.44	-119.34	-118.61
54121	YBADJ	B3S131	-114.27	-107.54	-96.35	-82.24	-65.62	-47.02
54122	YBADJ	B3S131	-26.98	-6.13	14.91	35.50	54.26	71.93
54123								
54124	YBADJ	B3S132	90.95	103.41	112.73	118.63	120.92	119.54
54125	YBADJ	B3S132	114.52	107.09	95.23	80.47	63.27	44.15
54126	YBADJ	B3S132	23.68	2.50	-18.76	-39.45	-58.20	-75.73
54127	YBADJ	B3S132	-90.95	-103.41	-112.73	-118.63	-120.92	-119.54
54128	YBADJ	B3S132	-114.52	-107.09	-95.23	-80.47	-63.27	-44.15
54129	YBADJ	B3S132	-23.68	-2.50	18.76	39.45	58.20	75.73
54130								
54131	YBADJ	B3S133	94.61	106.76	115.66	121.05	122.77	120.75
54132	YBADJ	B3S133	115.06	106.95	94.40	78.99	61.17	41.50
54133	YBADJ	B3S133	20.57	-0.99	-22.52	-43.36	-62.14	-79.59
54134	YBADJ	B3S133	-94.61	-106.76	-115.66	-121.05	-122.77	-120.75
54135	YBADJ	B3S133	-115.06	-106.95	-94.40	-78.99	-61.17	-41.50
54136	YBADJ	B3S133	-20.57	0.99	22.52	43.36	62.14	79.59
54137								
54138	YBADJ	B3S134	98.33	110.13	118.59	123.45	124.55	121.87
54139	YBADJ	B3S134	115.49	106.67	93.42	77.34	58.90	38.68
54140	YBADJ	B3S134	17.28	-4.65	-26.43	-47.41	-66.20	-83.54
54141	YBADJ	B3S134	-98.33	-110.13	-118.59	-123.45	-124.55	-121.87
54142	YBADJ	B3S134	-115.49	-106.67	-93.42	-77.34	-58.90	-38.68
54143	YBADJ	B3S134	-17.28	4.65	26.43	47.41	66.20	83.54
54144								
54145	YBADJ	B3S135	-222.75	-181.40	-134.54	-83.59	-30.10	24.31
54146	YBADJ	B3S135	77.97	0.00	177.56	219.39	254.55	281.98
54147	YBADJ	B3S135	300.84	310.56	310.84	301.68	284.10	257.33
54148	YBADJ	B3S135	222.75	181.40	134.54	83.59	30.10	-24.31
54149	YBADJ	B3S135	-77.97	0.00	-177.56	-219.39	-254.55	-281.98
54150	YBADJ	B3S135	-300.84	-310.56	-310.84	-301.68	-284.10	-257.33
54151								
54152	YBADJ	B3S136	131.19	139.98	144.51	144.65	140.39	131.87
54153	YBADJ	B3S136	119.34	104.26	84.82	62.81	38.89	13.78
54154	YBADJ	B3S136	-11.74	-36.90	-60.95	-83.14	-102.06	-118.43
54155	YBADJ	B3S136	-131.19	-139.98	-144.51	-144.65	-140.39	-131.87
54156	YBADJ	B3S136	-119.34	-104.26	-84.82	-62.81	-38.89	-13.78
54157	YBADJ	B3S136	11.74	36.90	60.95	83.14	102.06	118.43
54158								
54159	YBADJ	B3S137	134.83	143.30	147.40	147.03	142.19	133.03
54160	YBADJ	B3S137	119.83	104.06	83.94	61.27	36.74	11.10
54161	YBADJ	B3S137	-14.89	-40.42	-64.72	-87.06	-106.00	-122.28
54162	YBADJ	B3S137	-134.83	-143.30	-147.40	-147.03	-142.19	-133.03
54163	YBADJ	B3S137	-119.83	-104.06	-83.94	-61.27	-36.74	-11.10
54164	YBADJ	B3S137	14.89	40.42	64.72	87.06	106.00	122.28
54165								
54166	YBADJ	B3S138	138.57	146.71	150.38	149.49	144.06	134.25
54167	YBADJ	B3S138	120.36	103.88	83.06	59.72	34.56	8.36
54168	YBADJ	B3S138	-18.10	-44.01	-68.58	-91.07	-110.04	-126.23
54169	YBADJ	B3S138	-138.57	-146.71	-150.38	-149.49	-144.06	-134.25
54170	YBADJ	B3S138	-120.36	-103.88	-83.06	-59.72	-34.56	-8.36
54171	YBADJ	B3S138	18.10	44.01	68.58	91.07	110.04	126.23
54172								
54173	YBADJ	B3S139	116.70	126.83	133.11	135.35	133.48	127.54
54174	YBADJ	B3S139	117.74	105.42	88.72	69.32	47.82	24.87
54175	YBADJ	B3S139	1.16	-22.59	-45.65	-67.32	-86.20	-103.02
54176	YBADJ	B3S139	-116.70	-126.83	-133.11	-135.35	-133.48	-127.54
54177	YBADJ	B3S139	-117.74	-105.42	-88.72	-69.32	-47.82	-24.87
54178	YBADJ	B3S139	-1.16	22.59	45.65	67.32	86.20	103.02
54179								
54180	YBADJ	B3S140	120.24	130.02	135.84	137.54	135.06	128.47
54181	YBADJ	B3S140	117.99	104.98	87.60	67.56	45.47	22.00
54182	YBADJ	B3S140	-2.15	-26.22	-49.50	-71.28	-90.14	-106.82
54183	YBADJ	B3S140	-120.24	-130.02	-135.84	-137.54	-135.06	-128.47
54184	YBADJ	B3S140	-117.99	-104.98	-87.60	-67.56	-45.47	-22.00
54185	YBADJ	B3S140	2.15	26.22	49.50	71.28	90.14	106.82

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54186
54187      YBADJ    B3S141         123.90   133.36   138.77   139.97   136.91   129.69
54188      YBADJ    B3S141         118.53   104.83    86.77    66.07    43.37    19.35
54189      YBADJ    B3S141          -5.26   -29.71   -53.26   -75.19   -94.09  -110.68
54190      YBADJ    B3S141        -123.90  -133.36  -138.77  -139.97  -136.91  -129.69
54191      YBADJ    B3S141        -118.53  -104.83   -86.77   -66.07   -43.37   -19.35
54192      YBADJ    B3S141           5.26    29.71    53.26    75.19    94.09   110.68
54193
54194      YBADJ    B3S142         127.61   136.73   141.69   142.35   138.69   130.81
54195      YBADJ    B3S142         118.95   104.55    85.79    64.42    41.10    16.53
54196      YBADJ    B3S142          -8.55   -33.36   -57.16   -79.23   -98.14  -114.62
54197      YBADJ    B3S142        -127.61  -136.73  -141.69  -142.35  -138.69  -130.81
54198      YBADJ    B3S142        -118.95  -104.55   -85.79   -64.42   -41.10   -16.53
54199      YBADJ    B3S142           8.55    33.36    57.16    79.23    98.14   114.62
54200
54201      YBADJ    B3S143         160.36   166.45   167.48   163.43   154.41   140.70
54202      YBADJ    B3S143         122.71   102.06    77.13    49.86    21.07    -8.36
54203      YBADJ    B3S143         -37.54   -65.57   -91.61  -114.87  -133.89  -149.40
54204      YBADJ    B3S143        -160.36  -166.45  -167.48  -163.43  -154.41  -140.70
54205      YBADJ    B3S143        -122.71  -102.06   -77.13   -49.86   -21.07     8.36
54206      YBADJ    B3S143          37.54    65.57    91.61   114.87   133.89   149.40
54207
54208      YBADJ    B3S144         164.00   169.77   170.38   165.81   156.21   141.86
54209      YBADJ    B3S144         123.20   101.86    76.25    48.32    18.92   -11.05
54210      YBADJ    B3S144         -40.68   -69.08   -95.39  -118.79  -137.84  -153.25
54211      YBADJ    B3S144        -164.00  -169.77  -170.38  -165.81  -156.21  -141.86
54212      YBADJ    B3S144        -123.20  -101.86   -76.25   -48.32   -18.92    11.05
54213      YBADJ    B3S144          40.68    69.08    95.39   118.79   137.84   153.25
54214
54215      YBADJ    B3S145         167.74   173.18   173.36   168.28   158.08   143.08
54216      YBADJ    B3S145         123.73   101.69    75.38    46.78    16.76   -13.78
54217      YBADJ    B3S145         -43.89   -72.67   -99.24  -122.80  -141.88  -157.20
54218      YBADJ    B3S145        -167.74  -173.18  -173.36  -168.28  -158.08  -143.08
54219      YBADJ    B3S145        -123.73  -101.69   -75.38   -46.78   -16.76    13.78
54220      YBADJ    B3S145          43.89    72.67    99.24   122.80   141.88   157.20
54221
54222      YBADJ    B4N1          -375.73  -363.04  -339.33  -305.30  -262.00  -210.73
54223      YBADJ    B4N1             0.00   -90.89   -25.90    39.88   104.44   165.84
54224      YBADJ    B4N1           222.19   271.79   313.13   344.96   366.82   377.00
54225      YBADJ    B4N1           375.73   363.04   339.33   305.30   262.00   210.73
54226      YBADJ    B4N1             0.00    90.89    25.90   -39.88  -104.44  -165.84
54227      YBADJ    B4N1          -222.19  -271.79  -313.13  -344.96  -366.82  -377.00
54228
54229      YBADJ    B4N2          -372.01  -359.63  -336.33  -302.81  -260.09  -209.46
54230      YBADJ    B4N2             0.00   -91.00   -26.70    38.41   102.35   163.18
54231      YBADJ    B4N2           219.06   268.27   309.34   341.01   362.82   373.08
54232      YBADJ    B4N2           372.01   359.63   336.33   302.81   260.09   209.46
54233      YBADJ    B4N2             0.00    91.00    26.70   -38.41  -102.35  -163.18
54234      YBADJ    B4N2          -219.06  -268.27  -309.34  -341.01  -362.82  -373.08
54235
54236      YBADJ    B4N3          -368.41  -356.38  -333.53  -300.54  -258.42  -208.45
54237      YBADJ    B4N3             0.00   -91.36   -27.75    36.71   100.05   160.35
54238      YBADJ    B4N3           215.78   264.66   305.49   337.04   358.85   369.24
54239      YBADJ    B4N3           368.41   356.38   333.53   300.54   258.42   208.45
54240      YBADJ    B4N3             0.00    91.36    27.75   -36.71  -100.05  -160.35
54241      YBADJ    B4N3          -215.78  -264.66  -305.49  -337.04  -358.85  -369.24
54242
54243      YBADJ    B4N4          -364.77  -353.05  -330.61  -298.12  -256.58  -207.23
54244      YBADJ    B4N4             0.00   -91.50   -28.56    35.24    97.98   157.73
54245      YBADJ    B4N4           212.69   261.19   301.76   333.15   354.93   365.40
54246      YBADJ    B4N4           364.77   353.05   330.61   298.12   256.58   207.23
54247      YBADJ    B4N4             0.00    91.50    28.56   -35.24   -97.98  -157.73
54248      YBADJ    B4N4          -212.69  -261.19  -301.76  -333.15  -354.93  -365.40
54249
54250      YBADJ    B4N5          -361.07  -349.73  -327.75  -295.82  -254.90  -206.24
54251      YBADJ    B4N5             0.00   -91.92   -29.69    33.44    95.56   154.78
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54252	YBADJ	B4N5	209.29	257.44	297.77	329.06	350.84	361.45
54253	YBADJ	B4N5	361.07	349.73	327.75	295.82	254.90	206.24
54254	YBADJ	B4N5	0.00	91.92	29.69	-33.44	-95.56	-154.78
54255	YBADJ	B4N5	-209.29	-257.44	-297.77	-329.06	-350.84	-361.45
54256								
54257	YBADJ	B4N6	-353.83	-343.14	-322.02	-291.12	-251.37	-203.98
54258	YBADJ	B4N6	0.00	-92.39	-31.52	30.31	91.22	149.35
54259	YBADJ	B4N6	202.95	250.38	290.21	321.21	342.96	353.77
54260	YBADJ	B4N6	353.83	343.14	322.02	291.12	251.37	203.98
54261	YBADJ	B4N6	0.00	92.39	31.52	-30.31	-91.22	-149.35
54262	YBADJ	B4N6	-202.95	-250.38	-290.21	-321.21	-342.96	-353.77
54263								
54264	YBADJ	B4N7	-350.07	-339.71	-319.03	-288.66	-249.51	-202.79
54265	YBADJ	B4N7	0.00	-92.61	-32.44	28.71	88.99	146.57
54266	YBADJ	B4N7	199.69	246.74	286.30	317.16	338.88	349.79
54267	YBADJ	B4N7	350.07	339.71	319.03	288.66	249.51	202.79
54268	YBADJ	B4N7	0.00	92.61	32.44	-28.71	-88.99	-146.57
54269	YBADJ	B4N7	-199.69	-246.74	-286.30	-317.16	-338.88	-349.79
54270								
54271	YBADJ	B4N8	-346.37	-336.34	-316.09	-286.23	-247.68	-201.60
54272	YBADJ	B4N8	0.00	-92.79	-33.32	27.17	86.83	143.85
54273	YBADJ	B4N8	196.50	243.18	282.47	313.18	334.88	345.88
54274	YBADJ	B4N8	346.37	336.34	316.09	286.23	247.68	201.60
54275	YBADJ	B4N8	0.00	92.79	33.32	-27.17	-86.83	-143.85
54276	YBADJ	B4N8	-196.50	-243.18	-282.47	-313.18	-334.88	-345.88
54277								
54278	YBADJ	B4N9	-342.92	-333.23	-313.43	-284.10	-246.13	-200.69
54279	YBADJ	B4N9	0.00	-93.22	-34.41	25.45	84.54	141.06
54280	YBADJ	B4N9	193.29	239.65	278.72	309.33	331.05	342.18
54281	YBADJ	B4N9	342.92	333.23	313.43	284.10	246.13	200.69
54282	YBADJ	B4N9	0.00	93.22	34.41	-25.45	-84.54	-141.06
54283	YBADJ	B4N9	-193.29	-239.65	-278.72	-309.33	-331.05	-342.18
54284								
54285	YBADJ	B4N10	-339.16	-329.81	-310.44	-281.64	-244.28	-199.50
54286	YBADJ	B4N10	-148.65	-93.44	-35.33	23.85	82.31	138.27
54287	YBADJ	B4N10	190.02	236.01	274.82	305.28	326.97	338.20
54288	YBADJ	B4N10	339.16	329.81	310.44	281.64	244.28	199.50
54289	YBADJ	B4N10	148.65	93.44	35.33	-23.85	-82.31	-138.27
54290	YBADJ	B4N10	-190.02	-236.01	-274.82	-305.28	-326.97	-338.20
54291								
54292	YBADJ	B4N11	-335.51	-326.50	-307.57	-279.30	-242.54	-198.41
54293	YBADJ	B4N11	-148.26	-93.74	-36.32	22.20	80.05	135.47
54294	YBADJ	B4N11	186.77	232.40	270.96	301.29	322.97	334.32
54295	YBADJ	B4N11	335.51	326.50	307.57	279.30	242.54	198.41
54296	YBADJ	B4N11	148.26	93.74	36.32	-22.20	-80.05	-135.47
54297	YBADJ	B4N11	-186.77	-232.40	-270.96	-301.29	-322.97	-334.32
54298								
54299	YBADJ	B4N12	-331.89	-323.22	-304.72	-276.97	-240.80	-197.32
54300	YBADJ	B4N12	-147.84	-94.01	-37.27	20.60	77.85	132.73
54301	YBADJ	B4N12	183.58	228.85	267.16	297.36	319.03	330.48
54302	YBADJ	B4N12	331.89	323.22	304.72	276.97	240.80	197.32
54303	YBADJ	B4N12	147.84	94.01	37.27	-20.60	-77.85	-132.73
54304	YBADJ	B4N12	-183.58	-228.85	-267.16	-297.36	-319.03	-330.48
54305								
54306	YBADJ	B4N13	-309.88	-303.22	-287.35	-262.75	-230.17	-190.59
54307	YBADJ	B4N13	-145.22	-95.59	-42.99	10.91	64.48	116.09
54308	YBADJ	B4N13	164.18	207.27	244.07	273.45	295.03	307.12
54309	YBADJ	B4N13	309.88	303.22	287.35	262.75	230.17	190.59
54310	YBADJ	B4N13	145.22	95.59	42.99	-10.91	-64.48	-116.09
54311	YBADJ	B4N13	-164.18	-207.27	-244.07	-273.45	-295.03	-307.12
54312								
54313	YBADJ	B4N14	-306.24	-299.93	-284.50	-260.42	-228.44	-189.51
54314	YBADJ	B4N14	-144.83	-95.89	-43.98	9.27	62.23	113.30
54315	YBADJ	B4N14	160.93	203.67	240.23	269.48	291.05	303.25
54316	YBADJ	B4N14	306.24	299.93	284.50	260.42	228.44	189.51
54317	YBADJ	B4N14	144.83	95.89	43.98	-9.27	-62.23	-113.30

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54318      YBADJ    B4N14         -160.93  -203.67  -240.23  -269.48  -291.05  -303.25
54319
54320      YBADJ    B4N15         -302.62  -296.64  -281.65  -258.09  -226.70  -188.42
54321      YBADJ    B4N15         -144.41   -96.16   -44.93     7.66    60.02   110.56
54322      YBADJ    B4N15          157.74   200.12   236.42   265.54   287.10   299.41
54323      YBADJ    B4N15          302.62   296.64   281.65   258.09   226.70   188.42
54324      YBADJ    B4N15          144.41    96.16    44.93    -7.66   -60.02  -110.56
54325      YBADJ    B4N15         -157.74  -200.12  -236.42  -265.54  -287.10  -299.41
54326
54327      YBADJ    B4N16         -324.56  -316.56  -298.95  -272.25  -237.27  -195.09
54328      YBADJ    B4N16         -146.98   -94.55   -39.19    17.36    73.38   127.18
54329      YBADJ    B4N16          177.10   221.65   259.46   289.39   311.03   322.70
54330      YBADJ    B4N16          324.56   316.56   298.95   272.25   237.27   195.09
54331      YBADJ    B4N16          146.98    94.55    39.19   -17.36   -73.38  -127.18
54332      YBADJ    B4N16         -177.10  -221.65  -259.46  -289.39  -311.03  -322.70
54333
54334      YBADJ    B4N17         -320.80  -313.14  -295.95  -269.78  -235.41  -193.89
54335      YBADJ    B4N17         -146.47   -94.75   -40.10    15.77    71.17   124.40
54336      YBADJ    B4N17          173.85   218.02   255.56   285.34   306.95   318.72
54337      YBADJ    B4N17          320.80   313.14   295.95   269.78   235.41   193.89
54338      YBADJ    B4N17          146.47    94.75    40.10   -15.77   -71.17  -124.40
54339      YBADJ    B4N17         -173.85  -218.02  -255.56  -285.34  -306.95  -318.72
54340
54341      YBADJ    B4N18         -317.10  -309.76  -293.01  -267.35  -233.57  -192.70
54342      YBADJ    B4N18         -145.96   -94.94   -40.98    14.23    69.00   121.68
54343      YBADJ    B4N18          170.66   214.46   251.74   281.37   302.95   314.81
54344      YBADJ    B4N18          317.10   309.76   293.01   267.35   233.57   192.70
54345      YBADJ    B4N18          145.96    94.94    40.98   -14.23   -69.00  -121.68
54346      YBADJ    B4N18         -170.66  -214.46  -251.74  -281.37  -302.95  -314.81
54347
54348      YBADJ    B4N19         -313.65  -306.66  -290.35  -265.22  -232.04  -191.80
54349      YBADJ    B4N19         -145.73   -95.38   -42.08    12.50    66.70   118.88
54350      YBADJ    B4N19          167.44   210.92   247.98   277.51   299.12   311.11
54351      YBADJ    B4N19          313.65   306.66   290.35   265.22   232.04   191.80
54352      YBADJ    B4N19          145.73    95.38    42.08   -12.50   -66.70  -118.88
54353      YBADJ    B4N19         -167.44  -210.92  -247.98  -277.51  -299.12  -311.11
54354
54355      YBADJ    B4N20         -280.69  -276.72  -264.34  -243.93  -216.10  -181.71
54356      YBADJ    B4N20         -141.80   -97.72   -50.62    -1.98    46.72    94.00
54357      YBADJ    B4N20          138.42   178.64   213.43   241.73   263.19   276.14
54358      YBADJ    B4N20          280.69   276.72   264.34   243.93   216.10   181.71
54359      YBADJ    B4N20          141.80    97.72    50.62     1.98   -46.72   -94.00
54360      YBADJ    B4N20         -138.42  -178.64  -213.43  -241.73  -263.19  -276.14
54361
54362      YBADJ    B4N21         -277.05  -273.41  -261.47  -241.59  -214.36  -180.63
54363      YBADJ    B4N21         -141.40   -98.02   -51.61    -3.63    44.46    91.20
54364      YBADJ    B4N21          135.17   175.03   209.57   237.75   259.20   272.26
54365      YBADJ    B4N21          277.05   273.41   261.47   241.59   214.36   180.63
54366      YBADJ    B4N21          141.40    98.02    51.61     3.63   -44.46   -91.20
54367      YBADJ    B4N21         -135.17  -175.03  -209.57  -237.75  -259.20  -272.26
54368
54369      YBADJ    B4N22         -273.43  -270.13  -258.62  -239.26  -212.62  -179.53
54370      YBADJ    B4N22         -140.98   -98.29   -52.56    -5.23    42.25    88.46
54371      YBADJ    B4N22          131.97   171.48   205.77   233.81   255.26   268.42
54372      YBADJ    B4N22          273.43   270.13   258.62   239.26   212.62   179.53
54373      YBADJ    B4N22          140.98    98.29    52.56     5.23   -42.25   -88.46
54374      YBADJ    B4N22         -131.97  -171.48  -205.77  -233.81  -255.26  -268.42
54375
54376      YBADJ    B4N23         -295.37  -290.05  -275.92  -253.41  -223.20  -186.20
54377      YBADJ    B4N23         -143.55   -96.68   -46.82     4.46    55.61   105.07
54378      YBADJ    B4N23          151.34   193.01   228.81   257.66   279.19   291.71
54379      YBADJ    B4N23          295.37   290.05   275.92   253.41   223.20   186.20
54380      YBADJ    B4N23          143.55    96.68    46.82    -4.46   -55.61  -105.07
54381      YBADJ    B4N23         -151.34  -193.01  -228.81  -257.66  -279.19  -291.71
54382
54383      YBADJ    B4N24         -291.61  -286.62  -272.93  -250.95  -221.34  -185.00
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54384	YBADJ	B4N24	-143.04	-96.89	-47.73	2.88	53.40	102.29
54385	YBADJ	B4N24	148.08	189.37	224.91	253.61	275.11	287.73
54386	YBADJ	B4N24	291.61	286.62	272.93	250.95	221.34	185.00
54387	YBADJ	B4N24	143.04	96.89	47.73	-2.88	-53.40	-102.29
54388	YBADJ	B4N24	-148.08	-189.37	-224.91	-253.61	-275.11	-287.73
54389								
54390	YBADJ	B4N25	-287.91	-283.25	-269.99	-248.52	-219.50	-183.82
54391	YBADJ	B4N25	-142.54	-97.08	-48.62	1.32	51.22	99.57
54392	YBADJ	B4N25	144.89	185.81	221.08	249.63	271.11	283.82
54393	YBADJ	B4N25	287.91	283.25	269.99	248.52	219.50	183.82
54394	YBADJ	B4N25	142.54	97.08	48.62	-1.32	-51.22	-99.57
54395	YBADJ	B4N25	-144.89	-185.81	-221.08	-249.63	-271.11	-283.82
54396								
54397	YBADJ	B4N26	-284.46	-280.15	-267.33	-246.39	-217.96	-182.91
54398	YBADJ	B4N26	-142.30	-97.52	-49.71	-0.39	48.93	96.77
54399	YBADJ	B4N26	141.68	182.27	217.33	245.78	267.27	280.12
54400	YBADJ	B4N26	284.46	280.15	267.33	246.39	217.96	182.91
54401	YBADJ	B4N26	142.30	97.52	49.71	0.39	-48.93	-96.77
54402	YBADJ	B4N26	-141.68	-182.27	-217.33	-245.78	-267.27	-280.12
54403								
54404	YBADJ	B4N27	-251.68	-250.38	-241.48	-225.23	-202.15	-172.92
54405	YBADJ	B4N27	-138.44	-99.89	-58.26	-14.86	29.00	71.98
54406	YBADJ	B4N27	112.76	150.12	182.93	210.17	231.53	245.33
54407	YBADJ	B4N27	251.68	250.38	241.48	225.23	202.15	172.92
54408	YBADJ	B4N27	138.44	99.89	58.26	14.86	-29.00	-71.98
54409	YBADJ	B4N27	-112.76	-150.12	-182.93	-210.17	-231.53	-245.33
54410								
54411	YBADJ	B4N28	-248.03	-247.07	-238.61	-222.89	-200.41	-171.83
54412	YBADJ	B4N28	-138.03	-100.19	-59.24	-16.49	26.75	69.19
54413	YBADJ	B4N28	109.52	146.52	179.07	206.19	227.53	241.45
54414	YBADJ	B4N28	248.03	247.07	238.61	222.89	200.41	171.83
54415	YBADJ	B4N28	138.03	100.19	59.24	16.49	-26.75	-69.19
54416	YBADJ	B4N28	-109.52	-146.52	-179.07	-206.19	-227.53	-241.45
54417								
54418	YBADJ	B4N29	-244.41	-243.79	-235.76	-220.56	-198.66	-170.73
54419	YBADJ	B4N29	-137.61	-100.45	-60.19	-18.10	24.55	66.44
54420	YBADJ	B4N29	106.32	142.97	175.27	202.25	223.59	237.61
54421	YBADJ	B4N29	244.41	243.79	235.76	220.56	198.66	170.73
54422	YBADJ	B4N29	137.61	100.45	60.19	18.10	-24.55	-66.44
54423	YBADJ	B4N29	-106.32	-142.97	-175.27	-202.25	-223.59	-237.61
54424								
54425	YBADJ	B4N30	-266.35	-263.71	-253.06	-234.71	-209.24	-177.41
54426	YBADJ	B4N30	-140.18	-98.85	-54.45	-8.40	37.91	83.06
54427	YBADJ	B4N30	125.69	164.50	198.31	226.10	247.52	260.90
54428	YBADJ	B4N30	266.35	263.71	253.06	234.71	209.24	177.41
54429	YBADJ	B4N30	140.18	98.85	54.45	8.40	-37.91	-83.06
54430	YBADJ	B4N30	-125.69	-164.50	-198.31	-226.10	-247.52	-260.90
54431								
54432	YBADJ	B4N31	-262.59	-260.28	-250.07	-232.26	-207.38	-176.21
54433	YBADJ	B4N31	-139.69	-99.06	-55.37	-10.00	35.68	80.27
54434	YBADJ	B4N31	122.43	160.86	194.41	222.05	243.44	256.92
54435	YBADJ	B4N31	262.59	260.28	250.07	232.26	207.38	176.21
54436	YBADJ	B4N31	139.69	99.06	55.37	10.00	-35.68	-80.27
54437	YBADJ	B4N31	-122.43	-160.86	-194.41	-222.05	-243.44	-256.92
54438								
54439	YBADJ	B4N32	-258.89	-256.91	-247.12	-229.83	-205.55	-175.02
54440	YBADJ	B4N32	-139.18	-99.25	-56.25	-11.54	33.52	77.56
54441	YBADJ	B4N32	119.24	157.30	190.58	218.07	239.44	253.01
54442	YBADJ	B4N32	258.89	256.91	247.12	229.83	205.55	175.02
54443	YBADJ	B4N32	139.18	99.25	56.25	11.54	-33.52	-77.56
54444	YBADJ	B4N32	-119.24	-157.30	-190.58	-218.07	-239.44	-253.01
54445								
54446	YBADJ	B4N33	-255.44	-253.81	-244.46	-227.69	-204.00	-174.11
54447	YBADJ	B4N33	-138.93	-99.68	-57.34	-13.26	31.23	74.76
54448	YBADJ	B4N33	116.03	153.77	186.83	214.22	235.61	249.31
54449	YBADJ	B4N33	255.44	253.81	244.46	227.69	204.00	174.11

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54450      YBADJ    B4N33          138.93    99.68    57.34    13.26   -31.23   -74.76
54451      YBADJ    B4N33         -116.03  -153.77  -186.83  -214.22  -235.61  -249.31
54452
54453      YBADJ    B4N34         -222.55  -223.94  -218.53  -206.48  -188.15  -164.11
54454      YBADJ    B4N34         -135.08  -102.09   -65.94   -27.79    11.21    49.86
54455      YBADJ    B4N34           87.00   121.49   152.30   178.48   199.73   214.40
54456      YBADJ    B4N34          222.55   223.94   218.53   206.48   188.15   164.11
54457      YBADJ    B4N34          135.08   102.09    65.94    27.79   -11.21   -49.86
54458      YBADJ    B4N34          -87.00  -121.49  -152.30  -178.48  -199.73  -214.40
54459
54460      YBADJ    B4N35         -218.90  -220.64  -215.67  -204.14  -186.41  -163.02
54461      YBADJ    B4N35         -134.68  -102.39   -66.93   -29.44     8.95    47.06
54462      YBADJ    B4N35           83.75   117.89   148.44   174.49   195.74   210.52
54463      YBADJ    B4N35          218.90   220.64   215.67   204.14   186.41   163.02
54464      YBADJ    B4N35          134.68   102.39    66.93    29.44    -8.95   -47.06
54465      YBADJ    B4N35          -83.75  -117.89  -148.44  -174.49  -195.74  -210.52
54466
54467      YBADJ    B4N36         -215.29  -217.35  -212.82  -201.81  -184.67  -161.93
54468      YBADJ    B4N36         -134.26  -102.66   -67.88   -31.04     6.74    44.32
54469      YBADJ    B4N36           80.55   114.33   144.64   170.56   191.79   206.68
54470      YBADJ    B4N36          215.29   217.35   212.82   201.81   184.67   161.93
54471      YBADJ    B4N36          134.26   102.66    67.88    31.04    -6.74   -44.32
54472      YBADJ    B4N36          -80.55  -114.33  -144.64  -170.56  -191.79  -206.68
54473
54474      YBADJ    B4N37         -237.23  -237.28  -230.11  -215.96  -195.25  -168.60
54475      YBADJ    B4N37         -136.83  -101.05   -62.14   -21.34    20.10    60.94
54476      YBADJ    B4N37           99.92   135.86   167.68   194.41   215.73   229.97
54477      YBADJ    B4N37          237.23   237.28   230.11   215.96   195.25   168.60
54478      YBADJ    B4N37          136.83   101.05    62.14    21.34   -20.10   -60.94
54479      YBADJ    B4N37          -99.92  -135.86  -167.68  -194.41  -215.73  -229.97
54480
54481      YBADJ    B4N38         -233.47  -233.85  -227.12  -213.50  -193.39  -167.40
54482      YBADJ    B4N38         -136.32  -101.25   -63.05   -22.93    17.88    58.16
54483      YBADJ    B4N38           96.66   132.23   163.78   190.36   211.65   225.99
54484      YBADJ    B4N38          233.47   233.85   227.12   213.50   193.39   167.40
54485      YBADJ    B4N38          136.32   101.25    63.05    22.93   -17.88   -58.16
54486      YBADJ    B4N38          -96.66  -132.23  -163.78  -190.36  -211.65  -225.99
54487
54488      YBADJ    B4N39         -229.77  -230.48  -224.18  -211.08  -191.55  -166.21
54489      YBADJ    B4N39         -135.82  -101.45   -63.94   -24.49    15.71    55.43
54490      YBADJ    B4N39           93.47   128.66   159.95   186.38   207.64   222.08
54491      YBADJ    B4N39          229.77   230.48   224.18   211.08   191.55   166.21
54492      YBADJ    B4N39          135.82   101.45    63.94    24.49   -15.71   -55.43
54493      YBADJ    B4N39          -93.47  -128.66  -159.95  -186.38  -207.64  -222.08
54494
54495      YBADJ    B4N40         -226.31  -227.37  -221.52  -208.94  -190.01  -165.31
54496      YBADJ    B4N40         -135.58  -101.88   -65.03   -26.20    13.42    52.64
54497      YBADJ    B4N40           90.25   125.13   156.20   182.53   203.81   218.38
54498      YBADJ    B4N40          226.31   227.37   221.52   208.94   190.01   165.31
54499      YBADJ    B4N40          135.58   101.88    65.03    26.20   -13.42   -52.64
54500      YBADJ    B4N40          -90.25  -125.13  -156.20  -182.53  -203.81  -218.38
54501
54502      YBADJ    B4N41         -193.11  -197.18  -195.25  -187.40  -173.84  -155.01
54503      YBADJ    B4N41         -131.46  -104.07   -73.46   -40.62    -6.54    27.74
54504      YBADJ    B4N41           61.17    92.74   121.50   146.57   167.68   183.18
54505      YBADJ    B4N41          193.11   197.18   195.25   187.40   173.84   155.01
54506      YBADJ    B4N41          131.46   104.07    73.46    40.62     6.54   -27.74
54507      YBADJ    B4N41          -61.17   -92.74  -121.50  -146.57  -167.68  -183.18
54508
54509      YBADJ    B4N42         -189.47  -193.88  -192.40  -185.07  -172.11  -153.93
54510      YBADJ    B4N42         -131.07  -104.37   -74.45   -42.26    -8.79    24.94
54511      YBADJ    B4N42           57.92    89.14   117.65   142.59   163.70   179.31
54512      YBADJ    B4N42          189.47   193.88   192.40   185.07   172.11   153.93
54513      YBADJ    B4N42          131.07   104.37    74.45    42.26     8.79   -24.94
54514      YBADJ    B4N42          -57.92   -89.14  -117.66  -142.59  -163.70  -179.31
54515
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54516	YBADJ	B4N43	-185.86	-190.60	-189.55	-182.74	-170.37	-152.83
54517	YBADJ	B4N43	-130.65	-104.64	-75.40	-43.87	-11.00	22.20
54518	YBADJ	B4N43	54.73	85.59	113.85	138.66	159.75	175.47
54519	YBADJ	B4N43	185.86	190.60	189.55	182.74	170.37	152.83
54520	YBADJ	B4N43	130.65	104.64	75.40	43.87	11.00	-22.20
54521	YBADJ	B4N43	-54.73	-85.59	-113.85	-138.66	-159.75	-175.47
54522								
54523	YBADJ	B4N44	-207.80	-210.52	-206.85	-196.89	-180.95	-159.51
54524	YBADJ	B4N44	-133.22	-103.03	-69.66	-34.17	2.36	38.82
54525	YBADJ	B4N44	74.10	107.12	136.89	162.51	183.68	198.76
54526	YBADJ	B4N44	207.80	210.52	206.85	196.89	180.95	159.51
54527	YBADJ	B4N44	133.22	103.03	69.66	34.17	-2.36	-38.82
54528	YBADJ	B4N44	-74.10	-107.12	-136.89	-162.51	-183.68	-198.76
54529								
54530	YBADJ	B4N45	-204.04	-207.09	-203.85	-194.42	-179.09	-158.31
54531	YBADJ	B4N45	-132.72	-103.24	-70.57	-35.76	0.14	36.04
54532	YBADJ	B4N45	70.84	103.49	132.99	158.46	179.61	194.78
54533	YBADJ	B4N45	204.04	207.09	203.85	194.42	179.09	158.31
54534	YBADJ	B4N45	132.72	103.24	70.57	35.76	-0.14	-36.04
54535	YBADJ	B4N45	-70.84	-103.49	-132.99	-158.46	-179.61	-194.78
54536								
54537	YBADJ	B4N46	-200.33	-203.71	-200.90	-191.99	-177.24	-157.11
54538	YBADJ	B4N46	-132.20	-103.43	-71.45	-37.30	-2.02	33.32
54539	YBADJ	B4N46	67.65	99.92	129.16	154.47	175.59	190.86
54540	YBADJ	B4N46	200.33	203.71	200.90	191.99	177.24	157.11
54541	YBADJ	B4N46	132.20	103.43	71.45	37.30	2.02	-33.32
54542	YBADJ	B4N46	-67.65	-99.92	-129.16	-154.47	-175.59	-190.86
54543								
54544	YBADJ	B4N47	-196.87	-200.60	-198.24	-189.85	-175.70	-156.20
54545	YBADJ	B4N47	-131.96	-103.86	-72.54	-39.02	-4.31	30.52
54546	YBADJ	B4N47	64.43	96.39	125.41	150.62	171.76	187.16
54547	YBADJ	B4N47	196.87	200.60	198.24	189.85	175.70	156.20
54548	YBADJ	B4N47	131.96	103.86	72.54	39.02	4.31	-30.52
54549	YBADJ	B4N47	-64.43	-96.39	-125.41	-150.62	-171.76	-187.16
54550								
54551	YBADJ	B4N48	-164.00	-170.76	-172.34	-168.68	-159.90	-146.26
54552	YBADJ	B4N48	-128.17	-106.33	-81.21	-53.62	-24.40	5.56
54553	YBADJ	B4N48	35.35	64.07	90.84	114.85	135.87	152.25
54554	YBADJ	B4N48	164.00	170.76	172.34	168.68	159.90	146.26
54555	YBADJ	B4N48	128.17	106.33	81.21	53.62	24.40	-5.56
54556	YBADJ	B4N48	-35.35	-64.07	-90.84	-114.85	-135.88	-152.25
54557								
54558	YBADJ	B4N49	-160.36	-167.46	-169.48	-166.35	-158.16	-145.17
54559	YBADJ	B4N49	-127.77	-106.63	-82.19	-55.26	-26.65	2.78
54560	YBADJ	B4N49	32.11	60.47	87.00	110.88	131.89	148.38
54561	YBADJ	B4N49	160.36	167.46	169.48	166.35	158.16	145.17
54562	YBADJ	B4N49	127.77	106.63	82.19	55.26	26.65	-2.78
54563	YBADJ	B4N49	-32.11	-60.48	-87.00	-110.88	-131.89	-148.38
54564								
54565	YBADJ	B4N50	-156.74	-164.18	-166.64	-164.02	-156.43	-144.08
54566	YBADJ	B4N50	-127.35	-106.90	-83.15	-56.87	-28.86	0.02
54567	YBADJ	B4N50	28.91	56.92	83.19	106.94	127.95	144.54
54568	YBADJ	B4N50	156.74	164.18	166.64	164.02	156.43	144.08
54569	YBADJ	B4N50	127.35	106.90	83.15	56.87	28.86	-0.02
54570	YBADJ	B4N50	-28.91	-56.92	-83.19	-106.94	-127.95	-144.54
54571								
54572	YBADJ	B4N51	-178.68	-184.10	-183.93	-178.17	-166.99	-150.75
54573	YBADJ	B4N51	-129.92	-105.29	-77.40	-47.16	-15.49	16.65
54574	YBADJ	B4N51	48.29	78.45	106.24	130.79	151.88	167.83
54575	YBADJ	B4N51	178.68	184.10	183.93	178.17	166.99	150.75
54576	YBADJ	B4N51	129.92	105.29	77.40	47.16	15.49	-16.65
54577	YBADJ	B4N51	-48.29	-78.45	-106.24	-130.79	-151.88	-167.83
54578								
54579	YBADJ	B4N52	-174.92	-180.68	-180.94	-175.71	-165.14	-149.55
54580	YBADJ	B4N52	-129.42	-105.50	-78.32	-48.76	-17.72	13.86
54581	YBADJ	B4N52	45.02	74.81	102.33	126.74	147.80	163.85

54582	YBADJ	B4N52	174.92	180.68	180.94	175.71	165.14	149.55
54583	YBADJ	B4N52	129.42	105.50	78.32	48.76	17.72	-13.86
54584	YBADJ	B4N52	-45.02	-74.81	-102.33	-126.74	-147.80	-163.85
54585								
54586	YBADJ	B4N53	-171.22	-177.30	-178.00	-173.28	-163.30	-148.36
54587	YBADJ	B4N53	-128.91	-105.69	-79.20	-50.31	-19.88	11.15
54588	YBADJ	B4N53	41.83	71.25	98.51	122.76	143.80	159.94
54589	YBADJ	B4N53	171.22	177.30	178.00	173.28	163.30	148.36
54590	YBADJ	B4N53	128.91	105.69	79.20	50.31	19.88	-11.15
54591	YBADJ	B4N53	-41.83	-71.25	-98.51	-122.76	-143.80	-159.94
54592								
54593	YBADJ	B4N54	-167.77	-174.20	-175.34	-171.15	-161.76	-147.45
54594	YBADJ	B4N54	-128.67	-106.12	-80.29	-52.02	-22.17	8.35
54595	YBADJ	B4N54	38.62	67.72	94.76	118.92	139.96	156.24
54596	YBADJ	B4N54	167.77	174.20	175.34	171.15	161.76	147.45
54597	YBADJ	B4N54	128.67	106.12	80.29	52.02	22.17	-8.35
54598	YBADJ	B4N54	-38.62	-67.72	-94.76	-118.92	-139.96	-156.24
54599								
54600	YBADJ	B4N55	-134.75	-144.19	-149.25	-149.77	-145.75	-137.29
54601	YBADJ	B4N55	-124.67	-108.40	-88.78	-66.46	-42.13	-16.52
54602	YBADJ	B4N55	9.60	35.43	60.17	83.09	103.99	121.21
54603	YBADJ	B4N55	134.75	144.19	149.25	149.77	145.75	137.29
54604	YBADJ	B4N55	124.67	108.40	88.78	66.46	42.13	16.52
54605	YBADJ	B4N55	-9.60	-35.43	-60.17	-83.09	-103.99	-121.21
54606								
54607	YBADJ	B4N56	-131.11	-140.89	-146.39	-147.44	-144.02	-136.21
54608	YBADJ	B4N56	-124.27	-108.70	-89.77	-68.11	-44.38	-19.31
54609	YBADJ	B4N56	6.35	31.82	56.33	79.12	100.01	117.34
54610	YBADJ	B4N56	131.11	140.89	146.39	147.44	144.02	136.21
54611	YBADJ	B4N56	124.27	108.70	89.77	68.11	44.38	19.31
54612	YBADJ	B4N56	-6.35	-31.82	-56.33	-79.12	-100.01	-117.34
54613								
54614	YBADJ	B4N57	-127.48	-137.60	-143.53	-145.10	-142.27	-135.11
54615	YBADJ	B4N57	-123.85	-108.97	-90.72	-69.72	-46.59	-22.06
54616	YBADJ	B4N57	3.15	28.26	52.52	75.18	96.05	113.49
54617	YBADJ	B4N57	127.48	137.60	143.53	145.10	142.27	135.11
54618	YBADJ	B4N57	123.85	108.97	90.72	69.72	46.59	22.06
54619	YBADJ	B4N57	-3.15	-28.26	-52.52	-75.18	-96.05	-113.49
54620								
54621	YBADJ	B4N58	-149.43	-157.53	-160.84	-159.26	-152.85	-141.79
54622	YBADJ	B4N58	-126.42	-107.36	-84.98	-60.02	-33.23	-5.43
54623	YBADJ	B4N58	22.53	49.80	75.57	99.03	120.00	136.79
54624	YBADJ	B4N58	149.43	157.53	160.84	159.26	152.85	141.79
54625	YBADJ	B4N58	126.42	107.36	84.98	60.02	33.23	5.43
54626	YBADJ	B4N58	-22.53	-49.80	-75.57	-99.03	-120.00	-136.79
54627								
54628	YBADJ	B4N59	-145.66	-154.09	-157.84	-156.79	-150.98	-140.58
54629	YBADJ	B4N59	-125.91	-107.56	-85.89	-61.61	-35.45	-8.22
54630	YBADJ	B4N59	19.26	46.16	71.66	94.97	115.91	132.80
54631	YBADJ	B4N59	145.66	154.09	157.84	156.79	150.98	140.58
54632	YBADJ	B4N59	125.91	107.56	85.89	61.61	35.45	8.22
54633	YBADJ	B4N59	-19.26	-46.16	-71.66	-94.97	-115.91	-132.80
54634								
54635	YBADJ	B4N60	-141.96	-150.72	-154.89	-154.36	-149.14	-139.39
54636	YBADJ	B4N60	-125.40	-107.75	-86.77	-63.15	-37.61	-10.93
54637	YBADJ	B4N60	16.08	42.60	67.83	91.00	111.90	128.89
54638	YBADJ	B4N60	141.96	150.72	154.89	154.36	149.14	139.39
54639	YBADJ	B4N60	125.40	107.75	86.77	63.15	37.61	10.94
54640	YBADJ	B4N60	-16.08	-42.60	-67.83	-91.00	-111.90	-128.89
54641								
54642	YBADJ	B4N61	-138.51	-147.61	-152.24	-152.23	-147.61	-138.49
54643	YBADJ	B4N61	-125.17	-108.19	-87.87	-64.88	-39.91	-13.74
54644	YBADJ	B4N61	12.86	39.06	64.08	87.15	108.07	125.19
54645	YBADJ	B4N61	138.51	147.61	152.24	152.23	147.61	138.49
54646	YBADJ	B4N61	125.17	108.19	87.87	64.88	39.91	13.74
54647	YBADJ	B4N61	-12.86	-39.06	-64.08	-87.15	-108.07	-125.19

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54648
54649      YBADJ    B4N62         -105.36  -117.48  -126.02  -130.73  -131.48  -128.22
54650      YBADJ    B4N62         -121.08  -110.39   -96.30   -79.28   -59.85   -38.61
54651      YBADJ    B4N62          -16.19     6.72    29.43    51.24    72.00    90.05
54652      YBADJ    B4N62          105.36   117.48   126.02   130.73   131.48   128.22
54653      YBADJ    B4N62          121.08   110.39    96.30    79.28    59.85    38.61
54654      YBADJ    B4N62           16.19    -6.72   -29.43   -51.24   -72.00   -90.05
54655
54656      YBADJ    B4N63         -101.73  -114.18  -123.16  -128.41  -129.75  -127.15
54657      YBADJ    B4N63         -120.68  -110.70   -97.29   -80.93   -62.11   -41.40
54658      YBADJ    B4N63          -19.44     3.12    25.58    47.27    68.02    86.18
54659      YBADJ    B4N63          101.73   114.18   123.16   128.41   129.75   127.15
54660      YBADJ    B4N63          120.68   110.70    97.29    80.93    62.11    41.40
54661      YBADJ    B4N63           19.44    -3.12   -25.58   -47.27   -68.02   -86.18
54662
54663      YBADJ    B4N64          -98.11  -110.90  -120.31  -126.08  -128.01  -126.05
54664      YBADJ    B4N64         -120.26  -110.96   -98.24   -82.53   -64.31   -44.14
54665      YBADJ    B4N64          -22.63    -0.43    21.78    43.33    64.07    82.34
54666      YBADJ    B4N64           98.11   110.90   120.31   126.08   128.01   126.05
54667      YBADJ    B4N64          120.26   110.96    98.24    82.53    64.31    44.14
54668      YBADJ    B4N64           22.63     0.43   -21.78   -43.33   -64.07   -82.34
54669
54670      YBADJ    B4N65         -120.05  -130.81  -137.61  -140.22  -138.57  -132.71
54671      YBADJ    B4N65         -122.82  -109.35   -92.49   -72.82   -50.95   -27.52
54672      YBADJ    B4N65           -3.26    21.11    44.83    67.18    88.00   105.63
54673      YBADJ    B4N65          120.05   130.81   137.61   140.22   138.57   132.71
54674      YBADJ    B4N65          122.82   109.35    92.49    72.82    50.95    27.52
54675      YBADJ    B4N65            3.26   -21.11   -44.83   -67.18   -88.00  -105.63
54676
54677      YBADJ    B4N66         -116.29  -127.39  -134.62  -137.76  -136.72  -131.52
54678      YBADJ    B4N66         -122.33  -109.56   -93.41   -74.42   -53.17   -30.31
54679      YBADJ    B4N66           -6.52    17.47    40.92    63.13    83.93   101.65
54680      YBADJ    B4N66          116.29   127.39   134.62   137.76   136.72   131.52
54681      YBADJ    B4N66          122.33   109.56    93.41    74.42    53.17    30.31
54682      YBADJ    B4N66            6.52   -17.47   -40.92   -63.13   -83.93  -101.65
54683
54684      YBADJ    B4N67         -112.59  -124.02  -131.68  -135.33  -134.88  -130.33
54685      YBADJ    B4N67         -121.82  -109.75   -94.29   -75.97   -55.34   -33.02
54686      YBADJ    B4N67           -9.71    13.90    37.09    59.15    79.92    97.74
54687      YBADJ    B4N67          112.59   124.02   131.68   135.33   134.88   130.33
54688      YBADJ    B4N67          121.82   109.75    94.29    75.97    55.34    33.02
54689      YBADJ    B4N67            9.71   -13.90   -37.09   -59.15   -79.92   -97.74
54690
54691      YBADJ    B4N68         -109.13  -120.91  -129.02  -133.20  -133.34  -129.42
54692      YBADJ    B4N68         -121.58  -110.18   -95.38   -77.68   -57.63   -35.82
54693      YBADJ    B4N68          -12.92    10.37    33.34    55.31    76.09    94.04
54694      YBADJ    B4N68          109.13   120.91   129.02   133.20   133.34   129.42
54695      YBADJ    B4N68          121.58   110.18    95.38    77.68    57.62    35.82
54696      YBADJ    B4N68           12.92   -10.37   -33.34   -55.31   -76.09   -94.04
54697
54698      YBADJ    B4N69          -76.25   -91.05  -103.09  -111.99  -117.49  -119.42
54699      YBADJ    B4N69         -117.73  -112.60  -103.99   -92.22   -77.66   -60.73
54700      YBADJ    B4N69          -41.96   -21.91    -1.19    19.56    40.21    59.13
54701      YBADJ    B4N69           76.25    91.05   103.09   111.99   117.49   119.42
54702      YBADJ    B4N69          117.73   112.60   103.99    92.22    77.66    60.73
54703      YBADJ    B4N69           41.96    21.91     1.19   -19.56   -40.21   -59.13
54704
54705      YBADJ    B4N70          -72.60   -87.74  -100.22  -109.65  -115.75  -118.33
54706      YBADJ    B4N70         -117.32  -112.89  -104.97   -93.86   -79.90   -63.52
54707      YBADJ    B4N70          -45.20   -25.51    -5.04    15.57    36.22    55.25
54708      YBADJ    B4N70           72.60    87.74   100.22   109.65   115.75   118.33
54709      YBADJ    B4N70          117.32   112.89   104.97    93.86    79.90    63.52
54710      YBADJ    B4N70           45.20    25.51     5.04   -15.57   -36.22   -55.25
54711
54712      YBADJ    B4N71          -68.98   -84.46   -97.37  -107.32  -114.02  -117.24
54713      YBADJ    B4N71         -116.91  -113.17  -105.93   -95.48   -82.12   -66.27
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54714	YBADJ	B4N71	-48.40	-29.07	-8.85	11.64	32.27	51.41
54715	YBADJ	B4N71	68.98	84.46	97.37	107.32	114.02	117.24
54716	YBADJ	B4N71	116.91	113.17	105.93	95.48	82.12	66.27
54717	YBADJ	B4N71	48.40	29.07	8.85	-11.64	-32.27	-51.41
54718								
54719	YBADJ	B4N72	-90.92	-104.38	-114.67	-121.47	-124.58	-123.91
54720	YBADJ	B4N72	-119.47	-111.55	-100.18	-85.77	-68.75	-49.64
54721	YBADJ	B4N72	-29.03	-7.53	14.20	35.49	56.21	74.70
54722	YBADJ	B4N72	90.92	104.38	114.67	121.47	124.58	123.91
54723	YBADJ	B4N72	119.47	111.55	100.18	85.77	68.75	49.64
54724	YBADJ	B4N72	29.03	7.53	-14.20	-35.49	-56.21	-74.70
54725								
54726	YBADJ	B4N73	-87.16	-100.95	-111.68	-119.01	-122.73	-122.72
54727	YBADJ	B4N73	-118.97	-111.76	-101.10	-87.37	-70.98	-52.43
54728	YBADJ	B4N73	-32.29	-11.17	10.29	31.44	52.13	70.72
54729	YBADJ	B4N73	87.16	100.95	111.68	119.01	122.73	122.72
54730	YBADJ	B4N73	118.97	111.76	101.10	87.37	70.98	52.43
54731	YBADJ	B4N73	32.29	11.17	-10.29	-31.44	-52.13	-70.72
54732								
54733	YBADJ	B4N74	-83.46	-97.58	-108.73	-116.58	-120.89	-121.52
54734	YBADJ	B4N74	-118.46	-111.95	-101.98	-88.91	-73.14	-55.15
54735	YBADJ	B4N74	-35.48	-14.73	6.46	27.46	48.13	66.81
54736	YBADJ	B4N74	83.46	97.58	108.73	116.58	120.89	121.52
54737	YBADJ	B4N74	118.46	111.95	101.98	88.91	73.14	55.15
54738	YBADJ	B4N74	35.48	14.73	-6.46	-27.46	-48.13	-66.81
54739								
54740	YBADJ	B4N75	-80.01	-94.48	-106.07	-114.45	-119.35	-120.62
54741	YBADJ	B4N75	-118.22	-112.38	-103.07	-90.63	-75.43	-57.94
54742	YBADJ	B4N75	-38.69	-18.27	2.71	23.61	44.29	63.11
54743	YBADJ	B4N75	80.01	94.48	106.07	114.45	119.35	120.62
54744	YBADJ	B4N75	118.22	112.38	103.07	90.63	75.43	57.94
54745	YBADJ	B4N75	38.69	18.27	-2.71	-23.61	-44.29	-63.11
54746								
54747	YBADJ	B4N76	-47.12	-64.62	-80.15	-93.24	-103.50	-110.62
54748	YBADJ	B4N76	-114.37	-114.80	-111.68	-105.17	-95.46	-82.85
54749	YBADJ	B4N76	-67.73	-50.54	-31.83	-12.14	8.42	28.20
54750	YBADJ	B4N76	47.12	64.62	80.15	93.24	103.50	110.62
54751	YBADJ	B4N76	114.37	114.80	111.68	105.17	95.46	82.85
54752	YBADJ	B4N76	67.73	50.54	31.83	12.14	-8.42	-28.20
54753								
54754	YBADJ	B4N77	-43.47	-61.31	-77.28	-90.90	-101.76	-109.53
54755	YBADJ	B4N77	-113.97	-115.09	-112.66	-106.81	-97.71	-85.64
54756	YBADJ	B4N77	-70.97	-54.15	-35.68	-16.12	4.43	24.32
54757	YBADJ	B4N77	43.47	61.31	77.28	90.90	101.76	109.53
54758	YBADJ	B4N77	113.97	115.09	112.66	106.81	97.71	85.64
54759	YBADJ	B4N77	70.97	54.15	35.68	16.12	-4.43	-24.32
54760								
54761	YBADJ	B4N78	-39.86	-58.02	-74.43	-88.57	-100.02	-108.43
54762	YBADJ	B4N78	-113.55	-115.36	-113.61	-108.41	-99.91	-88.38
54763	YBADJ	B4N78	-74.17	-57.70	-39.48	-20.05	0.48	20.48
54764	YBADJ	B4N78	39.86	58.02	74.43	88.57	100.02	108.43
54765	YBADJ	B4N78	113.55	115.36	113.61	108.41	99.91	88.38
54766	YBADJ	B4N78	74.17	57.70	39.48	20.05	-0.48	-20.48
54767								
54768	YBADJ	B4N79	-61.80	-77.95	-91.73	-102.72	-110.59	-115.10
54769	YBADJ	B4N79	-116.12	-113.75	-107.87	-98.71	-86.56	-71.77
54770	YBADJ	B4N79	-54.80	-36.17	-16.44	3.80	24.41	43.77
54771	YBADJ	B4N79	61.80	77.95	91.73	102.72	110.59	115.10
54772	YBADJ	B4N79	116.12	113.75	107.87	98.71	86.56	71.77
54773	YBADJ	B4N79	54.80	36.17	16.44	-3.80	-24.41	-43.77
54774								
54775	YBADJ	B4N80	-58.04	-74.52	-88.74	-100.26	-108.74	-113.91
54776	YBADJ	B4N80	-115.62	-113.97	-108.79	-100.31	-88.78	-74.55
54777	YBADJ	B4N80	-58.06	-39.81	-20.34	-0.26	20.33	39.79
54778	YBADJ	B4N80	58.04	74.52	88.74	100.26	108.74	113.91
54779	YBADJ	B4N80	115.62	113.97	108.79	100.31	88.78	74.55

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54780      YBADJ    B4N80          58.06    39.81    20.34     0.26   -20.33   -39.79
54781
54782      YBADJ    B4N81         -54.34   -71.15   -85.79   -97.83  -106.90  -112.72
54783      YBADJ    B4N81        -115.11  -114.15  -109.67  -101.86   -90.95   -77.27
54784      YBADJ    B4N81         -61.25   -43.37   -24.17    -4.23    16.33    35.88
54785      YBADJ    B4N81          54.34    71.15    85.79    97.83   106.90   112.72
54786      YBADJ    B4N81         115.11   114.15   109.67   101.85    90.95    77.27
54787      YBADJ    B4N81          61.25    43.37    24.17     4.23   -16.33   -35.88
54788
54789      YBADJ    B4N82         -50.88   -68.04   -83.13   -95.70  -105.36  -111.81
54790      YBADJ    B4N82        -114.87  -114.58  -110.76  -103.57   -93.23   -80.07
54791      YBADJ    B4N82         -64.46   -46.90   -27.92    -8.08    12.50    32.18
54792      YBADJ    B4N82          50.88    68.04    83.13    95.70   105.36   111.81
54793      YBADJ    B4N82         114.87   114.58   110.76   103.57    93.23    80.07
54794      YBADJ    B4N82          64.46    46.90    27.92     8.08   -12.50   -32.18
54795
54796      YBADJ    B4N83         -17.77   -37.97   -57.01   -74.31   -89.36  -101.70
54797      YBADJ    B4N83        -110.94  -116.96  -119.37  -118.15  -113.34  -105.09
54798      YBADJ    B4N83         -93.65   -79.36   -62.66   -44.05   -23.60    -2.96
54799      YBADJ    B4N83          17.77    37.97    57.01    74.31    89.36   101.70
54800      YBADJ    B4N83         110.94   116.96   119.37   118.15   113.34   105.09
54801      YBADJ    B4N83          93.65    79.36    62.66    44.05    23.60     2.96
54802
54803      YBADJ    B4N84         -14.12   -34.66   -54.14   -71.97   -87.62  -100.61
54804      YBADJ    B4N84        -110.54  -117.25  -120.35  -119.79  -115.59  -107.88
54805      YBADJ    B4N84         -96.89   -82.96   -66.51   -48.03   -27.59    -6.84
54806      YBADJ    B4N84          14.12    34.66    54.14    71.97    87.62   100.61
54807      YBADJ    B4N84         110.54   117.25   120.35   119.79   115.59   107.88
54808      YBADJ    B4N84          96.89    82.96    66.51    48.03    27.59     6.84
54809
54810      YBADJ    B4N85         -10.51   -31.37   -51.29   -69.64   -85.88   -99.51
54811      YBADJ    B4N85        -110.12  -117.52  -121.30  -121.39  -117.80  -110.62
54812      YBADJ    B4N85        -100.09   -86.51   -70.31   -51.96   -31.54   -10.68
54813      YBADJ    B4N85          10.51    31.37    51.29    69.64    85.88    99.51
54814      YBADJ    B4N85         110.12   117.52   121.30   121.39   117.80   110.62
54815      YBADJ    B4N85         100.09    86.51    70.31    51.96    31.54    10.68
54816
54817      YBADJ    B4N86         -32.46   -51.30   -68.59   -83.80   -96.46  -106.19
54818      YBADJ    B4N86        -112.69  -115.91  -115.56  -111.69  -104.44   -94.00
54819      YBADJ    B4N86         -80.71   -64.97   -47.26   -28.11    -7.60    12.62
54820      YBADJ    B4N86          32.46    51.30    68.59    83.80    96.46   106.19
54821      YBADJ    B4N86         112.69   115.91   115.56   111.69   104.44    94.00
54822      YBADJ    B4N86          80.71    64.97    47.26    28.11     7.60   -12.62
54823
54824      YBADJ    B4N87         -28.69   -47.87   -65.60   -81.34   -94.60  -104.99
54825      YBADJ    B4N87        -112.19  -116.13  -116.48  -113.29  -106.66   -96.79
54826      YBADJ    B4N87         -83.98   -68.62   -51.17   -32.17   -11.69     8.63
54827      YBADJ    B4N87          28.69    47.87    65.60    81.34    94.60   104.99
54828      YBADJ    B4N87         112.19   116.13   116.48   113.29   106.66    96.79
54829      YBADJ    B4N87          83.98    68.62    51.17    32.17    11.69    -8.63
54830
54831      YBADJ    B4N88         -24.99   -44.50   -62.65   -78.91   -92.76  -103.80
54832      YBADJ    B4N88        -111.68  -116.32  -117.36  -114.84  -108.83   -99.51
54833      YBADJ    B4N88         -87.17   -72.18   -55.00   -36.15   -15.69     4.72
54834      YBADJ    B4N88          24.99    44.50    62.65    78.91    92.76   103.80
54835      YBADJ    B4N88         111.68   116.32   117.36   114.84   108.83    99.51
54836      YBADJ    B4N88          87.17    72.18    55.00    36.15    15.69    -4.72
54837
54838      YBADJ    B4N89         -21.53   -41.39   -59.99   -76.77   -91.22  -102.89
54839      YBADJ    B4N89        -111.44  -116.75  -118.45  -116.55  -111.12  -102.31
54840      YBADJ    B4N89         -90.38   -75.72   -58.75   -40.00   -19.52     1.02
54841      YBADJ    B4N89          21.53    41.39    59.99    76.77    91.22   102.89
54842      YBADJ    B4N89         111.44   116.75   118.45   116.55   111.12   102.31
54843      YBADJ    B4N89          90.38    75.72    58.75    40.00    19.52    -1.02
54844
54845      YBADJ    B4N90          11.38   -11.47   -33.98   -55.45   -75.24   -92.74
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54846	YBADJ	B4N90	-107.42	-118.99	-126.88	-130.92	-130.98	-127.06
54847	YBADJ	B4N90	-119.28	-107.88	-93.20	-75.68	-55.37	-33.89
54848	YBADJ	B4N90	-11.38	11.47	33.98	55.45	75.24	92.74
54849	YBADJ	B4N90	107.42	118.99	126.88	130.92	130.98	127.06
54850	YBADJ	B4N90	119.28	107.88	93.20	75.68	55.37	33.89
54851								
54852	YBADJ	B4N91	15.02	-8.17	-31.12	-53.12	-73.51	-91.66
54853	YBADJ	B4N91	-107.03	-119.29	-127.87	-132.57	-133.23	-129.85
54854	YBADJ	B4N91	-122.53	-111.48	-97.04	-79.66	-59.35	-37.76
54855	YBADJ	B4N91	-15.02	8.17	31.12	53.12	73.51	91.66
54856	YBADJ	B4N91	107.03	119.29	127.87	132.57	133.23	129.85
54857	YBADJ	B4N91	122.53	111.48	97.04	79.66	59.35	37.76
54858								
54859	YBADJ	B4N92	18.65	-4.88	-28.26	-50.78	-71.76	-90.56
54860	YBADJ	B4N92	-106.60	-119.56	-128.82	-134.17	-135.44	-132.60
54861	YBADJ	B4N92	-125.73	-115.04	-100.85	-83.60	-63.31	-41.61
54862	YBADJ	B4N92	-18.65	4.88	28.26	50.78	71.76	90.56
54863	YBADJ	B4N92	106.60	119.56	128.82	134.17	135.44	132.60
54864	YBADJ	B4N92	125.73	115.04	100.85	83.60	63.31	41.61
54865								
54866	YBADJ	B4N93	-3.30	-24.81	-45.57	-64.94	-82.34	-97.24
54867	YBADJ	B4N93	-109.18	-117.95	-123.08	-124.47	-122.08	-115.98
54868	YBADJ	B4N93	-106.36	-93.50	-77.80	-59.74	-39.36	-18.31
54869	YBADJ	B4N93	3.30	24.81	45.57	64.94	82.34	97.24
54870	YBADJ	B4N93	109.18	117.95	123.08	124.47	122.08	115.98
54871	YBADJ	B4N93	106.36	93.50	77.80	59.74	39.36	18.31
54872								
54873	YBADJ	B4N94	0.46	-21.38	-42.58	-62.48	-80.48	-96.03
54874	YBADJ	B4N94	-108.67	-118.15	-123.99	-126.06	-124.30	-118.76
54875	YBADJ	B4N94	-109.61	-97.13	-81.71	-63.79	-43.44	-22.29
54876	YBADJ	B4N94	-0.46	21.38	42.58	62.48	80.48	96.03
54877	YBADJ	B4N94	108.67	118.15	123.99	126.06	124.30	118.76
54878	YBADJ	B4N94	109.61	97.13	81.71	63.79	43.44	22.29
54879								
54880	YBADJ	B4N95	4.17	-18.00	-39.62	-60.04	-78.63	-94.84
54881	YBADJ	B4N95	-108.16	-118.34	-124.87	-127.61	-126.46	-121.48
54882	YBADJ	B4N95	-112.81	-100.70	-85.54	-67.78	-47.46	-26.21
54883	YBADJ	B4N95	-4.17	18.00	39.62	60.04	78.63	94.84
54884	YBADJ	B4N95	108.16	118.34	124.87	127.61	126.46	121.48
54885	YBADJ	B4N95	112.81	100.70	85.54	67.78	47.46	26.21
54886								
54887	YBADJ	B4N96	7.62	-14.90	-36.97	-57.91	-77.10	-93.94
54888	YBADJ	B4N96	-107.93	-118.78	-125.97	-129.33	-128.76	-124.28
54889	YBADJ	B4N96	-116.03	-104.24	-89.29	-71.63	-51.29	-29.91
54890	YBADJ	B4N96	-7.62	14.90	36.97	57.91	77.10	93.94
54891	YBADJ	B4N96	107.93	118.78	125.97	129.33	128.76	124.28
54892	YBADJ	B4N96	116.03	104.24	89.29	71.63	51.29	29.91
54893								
54894	YBADJ	B4N97	40.63	15.09	-10.91	-36.57	-61.13	-83.82
54895	YBADJ	B4N97	-103.97	-121.11	-134.51	-143.82	-148.77	-149.19
54896	YBADJ	B4N97	-145.08	-136.56	-123.89	-107.46	-87.26	-64.93
54897	YBADJ	B4N97	-40.63	-15.09	10.91	36.57	61.13	83.82
54898	YBADJ	B4N97	103.97	121.11	134.51	143.82	148.77	149.19
54899	YBADJ	B4N97	145.08	136.56	123.89	107.46	87.26	64.93
54900								
54901	YBADJ	B4N98	44.28	18.40	-8.04	-34.24	-59.39	-82.74
54902	YBADJ	B4N98	-103.58	-121.41	-135.50	-145.47	-151.02	-151.99
54903	YBADJ	B4N98	-148.33	-140.17	-127.75	-111.45	-91.25	-68.81
54904	YBADJ	B4N98	-44.28	-18.40	8.04	34.24	59.39	82.74
54905	YBADJ	B4N98	103.58	121.41	135.50	145.47	151.02	151.99
54906	YBADJ	B4N98	148.33	140.17	127.75	111.45	91.25	68.81
54907								
54908	YBADJ	B4N99	47.89	21.68	-5.19	-31.91	-57.65	-81.64
54909	YBADJ	B4N99	-103.16	-121.68	-136.45	-147.07	-153.23	-154.73
54910	YBADJ	B4N99	-151.53	-143.72	-131.55	-115.38	-95.20	-72.65
54911	YBADJ	B4N99	-47.89	-21.68	5.19	31.91	57.65	81.65

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54912      YBADJ    B4N99          103.16   121.68   136.45   147.07   153.23   154.73
54913      YBADJ    B4N99          151.53   143.72   131.55   115.38    95.20    72.65
54914
54915      YBADJ    B4N100          25.95     1.76   -22.49   -46.06   -68.23   -88.32
54916      YBADJ    B4N100        -105.73  -120.07  -130.71  -137.38  -139.87  -138.11
54917      YBADJ    B4N100        -132.16  -122.19  -108.51   -91.53   -71.27   -49.36
54918      YBADJ    B4N100         -25.95    -1.76    22.49    46.06    68.23    88.32
54919      YBADJ    B4N100         105.73   120.07   130.71   137.38   139.87   138.11
54920      YBADJ    B4N100         132.16   122.19   108.51    91.53    71.27    49.36
54921
54922      YBADJ    B4N101          29.71     5.19   -19.50   -43.60   -66.36   -87.12
54923      YBADJ    B4N101        -105.22  -120.28  -131.62  -138.96  -142.09  -140.89
54924      YBADJ    B4N101        -135.42  -125.82  -112.41   -95.58   -75.35   -53.34
54925      YBADJ    B4N101         -29.71    -5.19    19.50    43.60    66.36    87.12
54926      YBADJ    B4N101         105.22   120.28   131.62   138.96   142.09   140.89
54927      YBADJ    B4N101         135.42   125.82   112.41    95.58    75.35    53.34
54928
54929      YBADJ    B4N102          33.41     8.55   -16.56   -41.17   -64.53   -85.93
54930      YBADJ    B4N102        -104.72  -120.47  -132.51  -140.52  -144.26  -143.62
54931      YBADJ    B4N102        -138.61  -129.39  -116.24   -99.56   -79.35   -57.25
54932      YBADJ    B4N102         -33.41    -8.55    16.56    41.17    64.53    85.93
54933      YBADJ    B4N102         104.72   120.47   132.51   140.52   144.26   143.62
54934      YBADJ    B4N102         138.61   129.39   116.24    99.56    79.35    57.25
54935
54936      YBADJ    B4N103          36.86    11.66   -13.90   -39.04   -62.99   -85.03
54937      YBADJ    B4N103        -104.48  -120.90  -133.60  -142.24  -146.55  -146.41
54938      YBADJ    B4N103        -141.82  -132.93  -119.99  -103.41   -83.18   -60.95
54939      YBADJ    B4N103         -36.86   -11.66    13.90    39.04    62.99    85.03
54940      YBADJ    B4N103         104.48   120.90   133.60   142.24   146.55   146.41
54941      YBADJ    B4N103         141.82   132.93   119.99   103.41    83.18    60.95
54942
54943      YBADJ    B4N104          71.52    43.17    13.50   -16.57   -46.15   -74.32
54944      YBADJ    B4N104        -100.23  -123.24  -142.45  -157.33  -167.44  -172.45
54945      YBADJ    B4N104        -172.23  -166.77  -156.24  -140.97  -120.91   -97.70
54946      YBADJ    B4N104         -71.52   -43.17   -13.50    16.57    46.15    74.32
54947      YBADJ    B4N104         100.23   123.24   142.45   157.33   167.44   172.45
54948      YBADJ    B4N104         172.23   166.77   156.24   140.97   120.91    97.70
54949
54950      YBADJ    B4N105          75.17    46.47    16.37   -14.24   -44.41   -73.23
54951      YBADJ    B4N105         -99.83  -123.54  -143.44  -158.98  -169.69  -175.25
54952      YBADJ    B4N105        -175.48  -170.38  -160.10  -144.95  -124.90  -101.58
54953      YBADJ    B4N105         -75.17   -46.47   -16.37    14.24    44.41    73.23
54954      YBADJ    B4N105          99.83   123.54   143.44   158.98   169.69   175.25
54955      YBADJ    B4N105         175.48   170.38   160.10   144.95   124.90   101.58
54956
54957      YBADJ    B4N106          78.79    49.76    19.22   -11.91   -42.67   -72.14
54958      YBADJ    B4N106         -99.41  -123.81  -144.39  -160.58  -171.90  -177.99
54959      YBADJ    B4N106        -178.67  -173.93  -163.90  -148.89  -128.85  -105.42
54960      YBADJ    B4N106         -78.79   -49.76   -19.22    11.91    42.67    72.14
54961      YBADJ    B4N106          99.41   123.81   144.39   160.58   171.90   177.99
54962      YBADJ    B4N106         178.67   173.93   163.90   148.89   128.85   105.42
54963
54964      YBADJ    B4N107          56.84    29.83     1.91   -26.07   -53.25   -78.82
54965      YBADJ    B4N107        -101.99  -122.20  -138.65  -150.89  -158.54  -161.37
54966      YBADJ    B4N107        -159.30  -152.39  -140.85  -125.03  -104.91   -82.12
54967      YBADJ    B4N107         -56.84   -29.83    -1.91    26.07    53.25    78.82
54968      YBADJ    B4N107         101.99   122.20   138.65   150.89   158.54   161.37
54969      YBADJ    B4N107         159.30   152.39   140.85   125.03   104.91    82.12
54970
54971      YBADJ    B4N108          60.61    33.26     4.91   -23.60   -51.38   -77.61
54972      YBADJ    B4N108        -101.48  -122.41  -139.56  -152.47  -160.76  -164.15
54973      YBADJ    B4N108        -162.56  -156.03  -144.76  -129.09  -109.00   -86.11
54974      YBADJ    B4N108         -60.61   -33.26    -4.91    23.60    51.38    77.61
54975      YBADJ    B4N108         101.48   122.41   139.56   152.47   160.76   164.15
54976      YBADJ    B4N108         162.56   156.03   144.76   129.09   109.00    86.11
54977
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54978	YBADJ	B4N109	64.31	36.64	7.85	-21.17	-49.54	-76.42
54979	YBADJ	B4N109	-100.97	-122.59	-140.44	-154.02	-162.92	-166.87
54980	YBADJ	B4N109	-165.75	-159.59	-148.59	-133.07	-113.00	-90.02
54981	YBADJ	B4N109	-64.31	-36.64	-7.85	21.17	49.54	76.42
54982	YBADJ	B4N109	100.97	122.59	140.44	154.02	162.92	166.87
54983	YBADJ	B4N109	165.75	159.59	148.59	133.07	113.00	90.02
54984								
54985	YBADJ	B4N110	67.76	39.74	10.51	-19.04	-48.01	-75.52
54986	YBADJ	B4N110	-100.73	-123.03	-141.54	-155.75	-165.22	-169.67
54987	YBADJ	B4N110	-168.97	-163.13	-152.34	-136.92	-116.83	-93.72
54988	YBADJ	B4N110	-67.76	-39.74	-10.51	19.04	48.01	75.52
54989	YBADJ	B4N110	100.73	123.03	141.54	155.75	165.22	169.67
54990	YBADJ	B4N110	168.97	163.13	152.34	136.92	116.83	93.72
54991								
54992	YBADJ	B4N111	100.74	69.68	36.51	2.22	-32.13	-65.51
54993	YBADJ	B4N111	-96.89	-125.48	-150.20	-170.36	-185.33	-194.68
54994	YBADJ	B4N111	-198.11	-195.53	-187.00	-172.79	-152.83	-128.74
54995	YBADJ	B4N111	-100.74	-69.68	-36.51	-2.22	32.13	65.51
54996	YBADJ	B4N111	96.89	125.48	150.20	170.36	185.33	194.68
54997	YBADJ	B4N111	198.11	195.53	187.00	172.79	152.83	128.74
54998								
54999	YBADJ	B4N112	104.39	72.99	39.37	4.56	-30.40	-64.43
55000	YBADJ	B4N112	-96.50	-125.78	-151.19	-172.00	-187.59	-197.48
55001	YBADJ	B4N112	-201.37	-199.14	-190.85	-176.77	-156.82	-132.62
55002	YBADJ	B4N112	-104.39	-72.99	-39.37	-4.56	30.40	64.43
55003	YBADJ	B4N112	96.50	125.78	151.19	172.00	187.59	197.48
55004	YBADJ	B4N112	201.37	199.14	190.85	176.77	156.82	132.62
55005								
55006	YBADJ	B4N113	108.01	76.27	42.22	6.89	-28.65	-63.33
55007	YBADJ	B4N113	-96.08	-126.05	-152.14	-173.61	-189.80	-200.22
55008	YBADJ	B4N113	-204.56	-202.69	-194.65	-180.71	-160.77	-136.46
55009	YBADJ	B4N113	-108.01	-76.27	-42.22	-6.89	28.66	63.33
55010	YBADJ	B4N113	96.08	126.05	152.14	173.61	189.80	200.22
55011	YBADJ	B4N113	204.56	202.69	194.65	180.71	160.77	136.46
55012								
55013	YBADJ	B4N114	86.07	56.36	24.93	-7.26	-39.22	-69.99
55014	YBADJ	B4N114	-98.64	-124.43	-146.39	-163.90	-176.43	-183.60
55015	YBADJ	B4N114	-185.19	-181.15	-171.61	-156.85	-136.83	-113.17
55016	YBADJ	B4N114	-86.07	-56.36	-24.93	7.26	39.22	69.99
55017	YBADJ	B4N114	98.64	124.43	146.39	163.90	176.43	183.60
55018	YBADJ	B4N114	185.19	181.15	171.61	156.85	136.83	113.17
55019								
55020	YBADJ	B4N115	89.83	59.78	27.91	-4.80	-37.37	-68.80
55021	YBADJ	B4N115	-98.14	-124.65	-147.31	-165.50	-178.65	-186.38
55022	YBADJ	B4N115	-188.45	-184.79	-175.52	-160.91	-140.91	-117.15
55023	YBADJ	B4N115	-89.83	-59.78	-27.91	4.80	37.37	68.80
55024	YBADJ	B4N115	98.14	124.65	147.31	165.50	178.65	186.38
55025	YBADJ	B4N115	188.45	184.79	175.52	160.91	140.91	117.15
55026								
55027	YBADJ	B4N116	93.53	63.15	30.86	-2.37	-35.53	-67.61
55028	YBADJ	B4N116	-97.63	-124.84	-148.19	-167.04	-180.82	-189.10
55029	YBADJ	B4N116	-191.64	-188.35	-179.34	-164.88	-144.91	-121.06
55030	YBADJ	B4N116	-93.53	-63.15	-30.86	2.37	35.53	67.61
55031	YBADJ	B4N116	97.63	124.84	148.19	167.04	180.82	189.10
55032	YBADJ	B4N116	191.64	188.35	179.34	164.88	144.91	121.06
55033								
55034	YBADJ	B4N117	96.98	66.26	33.52	-0.24	-33.98	-66.70
55035	YBADJ	B4N117	-97.39	-125.27	-149.28	-168.76	-183.11	-191.90
55036	YBADJ	B4N117	-194.85	-191.89	-183.09	-168.73	-148.75	-124.76
55037	YBADJ	B4N117	-96.98	-66.26	-33.52	0.24	33.98	66.70
55038	YBADJ	B4N117	97.39	125.27	149.28	168.76	183.11	191.90
55039	YBADJ	B4N117	194.85	191.89	183.09	168.73	148.75	124.76
55040								
55041	YBADJ	B4N118	129.89	96.16	59.51	21.05	-18.05	-56.60
55042	YBADJ	B4N118	-93.43	-127.57	-157.77	-183.18	-203.03	-216.70
55043	YBADJ	B4N118	-223.79	-224.09	-217.57	-204.44	-184.60	-159.67

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55044      YBADJ    B4N118        -129.89   -96.16   -59.51   -21.05    18.05    56.60
55045      YBADJ    B4N118          93.43   127.57   157.77   183.18   203.03   216.70
55046      YBADJ    B4N118         223.79   224.09   217.57   204.44   184.60   159.67
55047
55048      YBADJ    B4N119         133.54    99.47    62.37    23.39   -16.31   -55.52
55049      YBADJ    B4N119         -93.03  -127.87  -158.76  -184.83  -205.28  -219.50
55050      YBADJ    B4N119        -227.05  -227.70  -221.43  -208.43  -188.59  -163.55
55051      YBADJ    B4N119        -133.54   -99.47   -62.37   -23.39    16.31    55.52
55052      YBADJ    B4N119          93.03   127.87   158.76   184.83   205.28   219.50
55053      YBADJ    B4N119         227.05   227.70   221.43   208.43   188.59   163.55
55054
55055      YBADJ    B4N120         137.15   102.75    65.22    25.72   -14.57   -54.42
55056      YBADJ    B4N120         -92.61  -128.14  -159.71  -186.43  -207.49  -222.24
55057      YBADJ    B4N120        -230.24  -231.25  -225.23  -212.36  -192.54  -167.39
55058      YBADJ    B4N120        -137.15  -102.75   -65.22   -25.72    14.57    54.42
55059      YBADJ    B4N120          92.61   128.14   159.71   186.43   207.49   222.24
55060      YBADJ    B4N120         230.24   231.25   225.23   212.36   192.54   167.39
55061
55062      YBADJ    B4N121         115.20    82.82    47.92    11.56   -25.15   -61.10
55063      YBADJ    B4N121         -95.19  -126.53  -153.97  -176.73  -194.13  -205.62
55064      YBADJ    B4N121        -210.87  -209.71  -202.18  -188.50  -168.60  -144.09
55065      YBADJ    B4N121        -115.20   -82.82   -47.92   -11.56    25.15    61.10
55066      YBADJ    B4N121          95.19   126.53   153.97   176.73   194.13   205.62
55067      YBADJ    B4N121         210.87   209.71   202.18   188.50   168.60   144.09
55068
55069      YBADJ    B4N122         118.98    86.26    50.92    14.03   -23.28   -59.89
55070      YBADJ    B4N122         -94.68  -126.73  -154.88  -178.32  -196.35  -208.40
55071      YBADJ    B4N122        -214.13  -213.35  -206.09  -192.56  -172.68  -148.08
55072      YBADJ    B4N122        -118.98   -86.26   -50.92   -14.03    23.28    59.89
55073      YBADJ    B4N122          94.68   126.73   154.88   178.32   196.35   208.41
55074      YBADJ    B4N122         214.13   213.35   206.09   192.56   172.68   148.08
55075
55076      YBADJ    B4N123         122.67    89.63    53.86    16.46   -21.45   -58.70
55077      YBADJ    B4N123         -94.17  -126.92  -155.76  -179.87  -198.51  -211.12
55078      YBADJ    B4N123        -217.32  -216.91  -209.91  -196.54  -176.69  -151.99
55079      YBADJ    B4N123        -122.67   -89.63   -53.86   -16.46    21.45    58.70
55080      YBADJ    B4N123          94.17   126.92   155.76   179.87   198.51   211.12
55081      YBADJ    B4N123         217.32   216.91   209.91   196.54   176.69   151.99
55082
55083      YBADJ    B4N124         126.13    92.73    56.52    18.59   -19.91   -57.80
55084      YBADJ    B4N124         -93.93  -127.36  -156.86  -181.59  -200.81  -213.92
55085      YBADJ    B4N124        -220.54  -220.45  -213.67  -200.39  -180.52  -155.69
55086      YBADJ    B4N124        -126.13   -92.73   -56.52   -18.59    19.91    57.80
55087      YBADJ    B4N124          93.94   127.36   156.86   181.59   200.81   213.92
55088      YBADJ    B4N124         220.54   220.45   213.67   200.39   180.52   155.69
55089
55090      YBADJ    B4N125         159.26   122.85    82.70    40.05    -3.83   -47.58
55091      YBADJ    B4N125         -89.89  -129.62  -165.35  -196.06  -220.81  -238.85
55092      YBADJ    B4N125        -249.63  -252.83  -248.35  -236.32  -216.60  -190.83
55093      YBADJ    B4N125        -159.26  -122.85   -82.70   -40.05     3.83    47.58
55094      YBADJ    B4N125          89.89   129.62   165.35   196.06   220.81   238.85
55095      YBADJ    B4N125         249.63   252.83   248.35   236.32   216.60   190.83
55096
55097      YBADJ    B4N126         162.90   126.15    85.57    42.38    -2.09   -46.50
55098      YBADJ    B4N126         -89.49  -129.91  -166.33  -197.69  -223.05  -241.63
55099      YBADJ    B4N126        -252.87  -256.42  -252.19  -240.29  -220.58  -194.70
55100      YBADJ    B4N126        -162.90  -126.15   -85.57   -42.38     2.09    46.50
55101      YBADJ    B4N126          89.49   129.91   166.33   197.69   223.05   241.63
55102      YBADJ    B4N126         252.87   256.42   252.19   240.29   220.58   194.70
55103
55104      YBADJ    B4N127         166.51   129.43    88.41    44.71    -0.36   -45.41
55105      YBADJ    B4N127         -89.08  -130.19  -167.29  -199.31  -225.27  -244.38
55106      YBADJ    B4N127        -256.07  -259.98  -255.99  -244.22  -224.53  -198.54
55107      YBADJ    B4N127        -166.51  -129.43   -88.41   -44.71     0.36    45.41
55108      YBADJ    B4N127          89.08   130.19   167.29   199.31   225.27   244.38
55109      YBADJ    B4N127         256.07   259.98   255.99   244.22   224.53   198.54
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55110
55111      YBADJ    B4N128         144.58   109.51    71.12    30.56   -10.92   -52.07
55112      YBADJ    B4N128         -91.64  -128.57  -161.54  -189.60  -211.90  -227.76
55113      YBADJ    B4N128        -236.70  -238.45  -232.95  -220.37  -200.60  -175.25
55114      YBADJ    B4N128        -144.58  -109.51   -71.12   -30.56    10.92    52.07
55115      YBADJ    B4N128          91.64   128.57   161.54   189.60   211.90   227.76
55116      YBADJ    B4N128         236.70   238.45   232.95   220.37   200.60   175.25
55117
55118      YBADJ    B4N129         148.34   112.94    74.10    33.02    -9.07   -50.88
55119      YBADJ    B4N129         -91.15  -128.79  -162.46  -191.20  -214.12  -230.54
55120      YBADJ    B4N129        -239.96  -242.09  -236.85  -224.43  -204.68  -179.23
55121      YBADJ    B4N129        -148.34  -112.94   -74.10   -33.02     9.07    50.88
55122      YBADJ    B4N129          91.15   128.79   162.46   191.20   214.12   230.54
55123      YBADJ    B4N129         239.96   242.09   236.85   224.43   204.68   179.23
55124
55125      YBADJ    B4N130         152.04   116.32    77.06    35.46    -7.22   -49.68
55126      YBADJ    B4N130         -90.63  -128.97  -163.34  -192.74  -216.29  -233.27
55127      YBADJ    B4N130        -243.15  -245.65  -240.69  -228.41  -208.69  -183.15
55128      YBADJ    B4N130        -152.04  -116.32   -77.06   -35.46     7.22    49.68
55129      YBADJ    B4N130          90.63   128.97   163.34   192.74   216.29   233.27
55130      YBADJ    B4N130         243.15   245.65   240.69   228.41   208.69   183.15
55131
55132      YBADJ    B4N131         155.50   119.42    79.72    37.59    -5.68   -48.78
55133      YBADJ    B4N131         -90.39  -129.40  -164.43  -194.46  -218.58  -236.06
55134      YBADJ    B4N131        -246.37  -249.19  -244.44  -232.26  -212.52  -186.85
55135      YBADJ    B4N131        -155.50  -119.42   -79.72   -37.59     5.68    48.78
55136      YBADJ    B4N131          90.39   129.40   164.43   194.46   218.58   236.06
55137      YBADJ    B4N131         246.37   249.19   244.44   232.26   212.52   186.85
55138
55139      YBADJ    B4N132         188.55   149.44   105.79    58.93    10.27   -38.69
55140      YBADJ    B4N132         -86.48     0.00  -173.04  -209.03  -238.67  -261.06
55141      YBADJ    B4N132        -275.51  -281.60  -279.12  -268.17  -248.57  -221.93
55142      YBADJ    B4N132        -188.55  -149.44  -105.79   -58.93   -10.27    38.69
55143      YBADJ    B4N132          86.48     0.00   173.04   209.03   238.67   261.06
55144      YBADJ    B4N132         275.51   281.60   279.12   268.17   248.57   221.93
55145
55146      YBADJ    B4N133         192.19   152.74   108.65    61.26    12.01   -37.61
55147      YBADJ    B4N133         -86.08     0.00  -174.02  -210.67  -240.91  -263.84
55148      YBADJ    B4N133        -278.75  -285.19  -282.97  -272.14  -252.55  -225.80
55149      YBADJ    B4N133        -192.19  -152.74  -108.65   -61.26   -12.01    37.61
55150      YBADJ    B4N133          86.08     0.00   174.02   210.67   240.91   263.84
55151      YBADJ    B4N133         278.75   285.19   282.97   272.14   252.55   225.80
55152
55153      YBADJ    B4N134         195.82   156.04   111.51    63.60    13.76   -36.50
55154      YBADJ    B4N134         -85.66     0.00  -174.97  -212.27  -243.12  -266.59
55155      YBADJ    B4N134        -281.95  -288.75  -286.77  -276.09  -256.50  -229.65
55156      YBADJ    B4N134        -195.82  -156.04  -111.51   -63.60   -13.76    36.50
55157      YBADJ    B4N134          85.66     0.00   174.97   212.27   243.12   266.59
55158      YBADJ    B4N134         281.95   288.75   286.77   276.09   256.50   229.65
55159
55160      YBADJ    B4N135         173.87   136.10    94.20    49.44     3.18   -43.18
55161      YBADJ    B4N135         -88.23  -130.75  -169.23  -202.57  -229.76  -249.97
55162      YBADJ    B4N135        -262.58  -267.21  -263.73  -252.23  -232.56  -206.35
55163      YBADJ    B4N135        -173.87  -136.10   -94.20   -49.44    -3.18    43.18
55164      YBADJ    B4N135          88.23   130.75   169.23   202.57   229.76   249.97
55165      YBADJ    B4N135         262.58   267.21   263.73   252.23   232.56   206.35
55166
55167      YBADJ    B4N136         177.63   139.53    97.19    51.90     5.03   -41.99
55168      YBADJ    B4N136         -87.74  -130.96  -170.15  -204.17  -231.99  -252.75
55169      YBADJ    B4N136        -265.84  -270.85  -267.63  -256.28  -236.64  -210.33
55170      YBADJ    B4N136        -177.63  -139.53   -97.19   -51.90    -5.03    41.99
55171      YBADJ    B4N136          87.74   130.96   170.15   204.17   231.99   252.75
55172      YBADJ    B4N136         265.84   270.85   267.63   256.28   236.64   210.33
55173
55174      YBADJ    B4N137         181.34   142.91   100.15    54.34     6.88   -40.79
55175      YBADJ    B4N137         -87.22  -131.15  -171.03  -205.72  -234.15  -255.48
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55176	YBADJ	B4N137	-269.04	-274.42	-271.47	-260.27	-240.65	-214.25
55177	YBADJ	B4N137	-181.34	-142.91	-100.15	-54.34	-6.88	40.79
55178	YBADJ	B4N137	87.22	131.15	171.03	205.72	234.15	255.48
55179	YBADJ	B4N137	269.04	274.42	271.47	260.27	240.65	214.25
55180								
55181	YBADJ	B4N138	184.79	146.02	102.81	56.47	8.42	-39.89
55182	YBADJ	B4N138	-86.98	0.00	-172.12	-207.43	-236.44	-258.27
55183	YBADJ	B4N138	-272.25	-277.96	-275.22	-264.12	-244.49	-217.95
55184	YBADJ	B4N138	-184.79	-146.02	-102.81	-56.47	-8.42	39.89
55185	YBADJ	B4N138	86.98	0.00	172.12	207.43	236.44	258.27
55186	YBADJ	B4N138	272.25	277.96	275.22	264.12	244.49	217.95
55187								
55188	YBADJ	B4N139	217.63	175.84	128.71	77.67	24.27	-29.87
55189	YBADJ	B4N139	-83.10	0.00	-180.67	-221.91	-256.40	-283.10
55190	YBADJ	B4N139	-301.20	-310.15	-309.67	-299.79	-280.29	-252.80
55191	YBADJ	B4N139	-217.63	-175.84	-128.71	-77.67	-24.27	29.87
55192	YBADJ	B4N139	83.10	0.00	180.67	221.91	256.40	283.10
55193	YBADJ	B4N139	301.20	310.15	309.67	299.79	280.29	252.80
55194								
55195	YBADJ	B4N140	221.27	179.14	131.57	80.01	26.01	-28.78
55196	YBADJ	B4N140	-82.69	0.00	-181.65	-223.54	-258.64	-285.88
55197	YBADJ	B4N140	-304.44	-313.74	-313.51	-303.76	-284.27	-256.67
55198	YBADJ	B4N140	-221.27	-179.14	-131.57	-80.01	-26.01	28.78
55199	YBADJ	B4N140	82.69	0.00	181.65	223.54	258.64	285.88
55200	YBADJ	B4N140	304.44	313.74	313.51	303.76	284.27	256.67
55201								
55202	YBADJ	B4N141	224.89	182.43	134.43	82.34	27.75	-27.69
55203	YBADJ	B4N141	-82.28	0.00	-182.61	-225.16	-260.86	-288.64
55204	YBADJ	B4N141	-307.65	-317.31	-317.33	-307.71	-288.23	-260.52
55205	YBADJ	B4N141	-224.89	-182.43	-134.43	-82.34	-27.75	27.69
55206	YBADJ	B4N141	82.28	0.00	182.61	225.16	260.86	288.64
55207	YBADJ	B4N141	307.65	317.31	317.33	307.71	288.23	260.52
55208								
55209	YBADJ	B4N142	202.94	162.50	117.12	68.19	17.18	-34.36
55210	YBADJ	B4N142	-84.84	0.00	-176.86	-215.45	-247.49	-272.01
55211	YBADJ	B4N142	-288.27	-295.76	-294.28	-283.85	-264.29	-237.22
55212	YBADJ	B4N142	-202.94	-162.50	-117.12	-68.19	-17.18	34.36
55213	YBADJ	B4N142	84.84	0.00	176.86	215.45	247.49	272.01
55214	YBADJ	B4N142	288.27	295.76	294.28	283.85	264.29	237.22
55215								
55216	YBADJ	B4N143	206.71	165.94	120.12	70.65	19.04	-33.16
55217	YBADJ	B4N143	-84.34	0.00	-177.78	-217.05	-249.72	-274.80
55218	YBADJ	B4N143	-291.54	-299.41	-298.19	-287.91	-268.38	-241.21
55219	YBADJ	B4N143	-206.71	-165.94	-120.12	-70.65	-19.04	33.16
55220	YBADJ	B4N143	84.34	0.00	177.78	217.05	249.72	274.80
55221	YBADJ	B4N143	291.54	299.41	298.19	287.91	268.38	241.21
55222								
55223	YBADJ	B4N144	210.41	169.31	123.07	73.08	20.87	-31.96
55224	YBADJ	B4N144	-83.83	0.00	-178.66	-218.59	-251.88	-277.52
55225	YBADJ	B4N144	-294.72	-302.97	-302.02	-291.88	-272.38	-245.12
55226	YBADJ	B4N144	-210.41	-169.31	-123.07	-73.08	-20.87	31.97
55227	YBADJ	B4N144	83.83	0.00	178.66	218.59	251.88	277.52
55228	YBADJ	B4N144	294.72	302.97	302.02	291.88	272.38	245.12
55229								
55230	YBADJ	B4N145	213.87	172.41	125.72	75.21	22.42	-31.06
55231	YBADJ	B4N145	-83.59	0.00	-179.75	-220.31	-254.17	-280.31
55232	YBADJ	B4N145	-297.94	-306.51	-305.77	-295.73	-276.21	-248.82
55233	YBADJ	B4N145	-213.87	-172.41	-125.72	-75.21	-22.42	31.06
55234	YBADJ	B4N145	83.59	0.00	179.75	220.31	254.17	280.31
55235	YBADJ	B4N145	297.94	306.51	305.77	295.73	276.21	248.82
55236								
55237	YBADJ	B4N146	246.83	202.38	151.79	96.58	38.43	-20.88
55238	YBADJ	B4N146	-79.56	0.00	-188.18	-234.68	-274.05	-305.09
55239	YBADJ	B4N146	-326.87	-338.71	-340.26	-331.47	-312.11	-283.78
55240	YBADJ	B4N146	-246.83	-202.38	-151.79	-96.58	-38.43	20.88
55241	YBADJ	B4N146	79.56	0.00	188.18	234.68	274.05	305.09

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55242      YBADJ    B4N146         326.87   338.71   340.26   331.47   312.11   283.78
55243
55244      YBADJ    B4N147         250.48   205.69   154.65    98.91    40.17   -19.80
55245      YBADJ    B4N147         -79.16     0.00  -189.17  -236.33  -276.31  -307.89
55246      YBADJ    B4N147        -330.12  -342.32  -344.11  -335.45  -316.10  -287.66
55247      YBADJ    B4N147        -250.48  -205.69  -154.65   -98.91   -40.17    19.80
55248      YBADJ    B4N147          79.16     0.00   189.17   236.33   276.31   307.89
55249      YBADJ    B4N147         330.12   342.32   344.11   335.45   316.10   287.66
55250
55251      YBADJ    B4N148         254.10   208.97   157.50   101.24    41.91   -18.70
55252      YBADJ    B4N148         -78.74     0.00  -190.12  -237.93  -278.51  -310.63
55253      YBADJ    B4N148        -333.32  -345.87  -347.91  -339.39  -320.05  -291.50
55254      YBADJ    B4N148        -254.10  -208.97  -157.50  -101.24   -41.91    18.70
55255      YBADJ    B4N148          78.74     0.00   190.12   237.93   278.51   310.63
55256      YBADJ    B4N148         333.32   345.87   347.91   339.39   320.05   291.50
55257
55258      YBADJ    B4N149         232.16   189.05   140.20    87.09    31.33   -25.37
55259      YBADJ    B4N149         -81.31     0.00  -184.38  -228.23  -265.15  -294.02
55260      YBADJ    B4N149        -313.95  -324.34  -324.87  -315.54  -296.11  -268.21
55261      YBADJ    B4N149        -232.16  -189.05  -140.20   -87.09   -31.33    25.37
55262      YBADJ    B4N149          81.31     0.00   184.38   228.23   265.15   294.02
55263      YBADJ    B4N149         313.95   324.34   324.87   315.54   296.11   268.21
55264
55265      YBADJ    B4N150         235.92   192.48   143.19    89.55    33.19   -24.18
55266      YBADJ    B4N150         -80.81     0.00  -185.30  -229.83  -267.38  -296.80
55267      YBADJ    B4N150        -317.21  -327.98  -328.78  -319.59  -300.19  -272.19
55268      YBADJ    B4N150        -235.92  -192.48  -143.19   -89.55   -33.19    24.18
55269      YBADJ    B4N150          80.81     0.00   185.30   229.83   267.38   296.80
55270      YBADJ    B4N150         317.21   327.98   328.78   319.59   300.19   272.19
55271
55272      YBADJ    B4N151         239.62   195.85   146.13    91.98    35.03   -22.99
55273      YBADJ    B4N151         -80.30     0.00  -186.18  -231.38  -269.54  -299.52
55274      YBADJ    B4N151        -320.40  -331.54  -332.61  -323.57  -304.20  -276.10
55275      YBADJ    B4N151        -239.62  -195.85  -146.13   -91.98   -35.03    22.99
55276      YBADJ    B4N151          80.30     0.00   186.18   231.38   269.54   299.52
55277      YBADJ    B4N151         320.40   331.54   332.61   323.57   304.20   276.10
55278
55279      YBADJ    B4N152         243.07   198.95   148.79    94.11    36.57   -22.08
55280      YBADJ    B4N152         -80.06     0.00  -187.27  -233.09  -271.83  -302.32
55281      YBADJ    B4N152        -323.61  -335.07  -336.36  -327.42  -308.03  -279.80
55282      YBADJ    B4N152        -243.07  -198.95  -148.79   -94.11   -36.57    22.08
55283      YBADJ    B4N152          80.06     0.00   187.27   233.09   271.83   302.32
55284      YBADJ    B4N152         323.61   335.07   336.36   327.42   308.03   279.80
55285
55286      YBADJ    B4N153         276.06   228.91   174.80   115.38    52.45   -12.07
55287      YBADJ    B4N153         -76.22     0.00  -195.93  -247.70  -291.95  -327.33
55288      YBADJ    B4N153        -352.76  -367.48  -371.02  -363.30  -344.03  -314.83
55289      YBADJ    B4N153        -276.06  -228.91  -174.80  -115.38   -52.45    12.07
55290      YBADJ    B4N153          76.22     0.00   195.93   247.70   291.95   327.33
55291      YBADJ    B4N153         352.76   367.48   371.02   363.30   344.03   314.83
55292
55293      YBADJ    B4N154         279.70   232.21   177.66   117.71    54.18   -10.99
55294      YBADJ    B4N154         -75.83     0.00     0.00  -249.35  -294.21  -330.12
55295      YBADJ    B4N154        -356.01  -371.08  -374.87  -367.27  -348.01  -318.70
55296      YBADJ    B4N154        -279.70  -232.21  -177.66  -117.71   -54.18    10.99
55297      YBADJ    B4N154          75.83     0.00     0.00   249.35   294.21   330.12
55298      YBADJ    B4N154         356.01   371.08   374.87   367.27   348.01   318.70
55299
55300      YBADJ    B4N155         261.38   215.57   163.21   105.89    45.35   -16.57
55301      YBADJ    B4N155         -77.98     0.00  -192.13  -241.26  -283.05  -316.25
55302      YBADJ    B4N155        -339.84  -353.10  -355.63  -347.36  -328.03  -299.25
55303      YBADJ    B4N155        -261.38  -215.57  -163.21  -105.89   -45.35    16.57
55304      YBADJ    B4N155          77.98     0.00   192.13   241.26   283.05   316.25
55305      YBADJ    B4N155         339.84   353.10   355.63   347.36   328.03   299.25
55306
55307      YBADJ    B4N156         265.14   219.00   166.20   108.35    47.21   -15.36
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55308      YBADJ    B4N156         -77.47     0.00  -193.04  -242.84  -285.27  -319.03
55309      YBADJ    B4N156        -343.09  -356.73  -359.53  -351.41  -332.10  -303.23
55310      YBADJ    B4N156        -265.14  -219.00  -166.20  -108.35   -47.21    15.36
55311      YBADJ    B4N156          77.47     0.00   193.04   242.84   285.27   319.03
55312      YBADJ    B4N156         343.09   356.73   359.53   351.41   332.10   303.23
55313
55314      YBADJ    B4N157         268.85   222.38   169.15   110.79    49.06   -14.17
55315      YBADJ    B4N157         -76.96     0.00  -193.92  -244.39  -287.44  -321.75
55316      YBADJ    B4N157        -346.29  -360.30  -363.37  -355.39  -336.12  -307.15
55317      YBADJ    B4N157        -268.85  -222.38  -169.15  -110.79   -49.06    14.17
55318      YBADJ    B4N157          76.96     0.00   193.92   244.39   287.44   321.75
55319      YBADJ    B4N157         346.29   360.30   363.37   355.39   336.12   307.15
55320
55321      YBADJ    B4N158         272.30   225.48   171.81   112.92    50.60   -13.26
55322      YBADJ    B4N158         -76.72     0.00  -195.01  -246.11  -289.73  -324.54
55323      YBADJ    B4N158        -349.50  -363.83  -367.12  -359.24  -339.95  -310.85
55324      YBADJ    B4N158        -272.30  -225.48  -171.81  -112.92   -50.60    13.26
55325      YBADJ    B4N158          76.72     0.00   195.01   246.11   289.73   324.54
55326      YBADJ    B4N158         349.50   363.84   367.12   359.24   339.95   310.85
55327
55328      YBADJ    B4S1           -282.76  -235.13  -180.35  -120.10   -56.19     9.42
55329      YBADJ    B4S1            74.75     0.00     0.00   249.25   294.49   330.79
55330      YBADJ    B4S1           357.03   372.42   376.50   369.14   351.06   321.80
55331      YBADJ    B4S1           282.76   235.13   180.35   120.10    56.19    -9.42
55332      YBADJ    B4S1           -74.75     0.00     0.00  -249.25  -294.49  -330.79
55333      YBADJ    B4S1           -357.03  -372.42  -376.50  -369.14  -351.06  -321.80
55334
55335      YBADJ    B4S2           -246.19  -201.89  -151.47   -96.43   -38.47    20.65
55336      YBADJ    B4S2            79.16     0.00   187.01   233.23   272.36   303.22
55337      YBADJ    B4S2           324.86   336.64   338.18   329.45   311.21   283.00
55338      YBADJ    B4S2           246.19   201.89   151.46    96.43    38.47   -20.65
55339      YBADJ    B4S2           -79.16     0.00  -187.01  -233.23  -272.36  -303.22
55340      YBADJ    B4S2           -324.86  -336.64  -338.18  -329.45  -311.21  -283.00
55341
55342      YBADJ    B4S3           -242.54  -198.59  -148.60   -94.10   -36.74    21.74
55343      YBADJ    B4S3            79.55     0.00   186.02   231.58   270.11   300.42
55344      YBADJ    B4S3           321.61   333.03   334.33   325.47   307.22   279.12
55345      YBADJ    B4S3           242.54   198.59   148.60    94.10    36.74   -21.74
55346      YBADJ    B4S3           -79.55     0.00  -186.02  -231.58  -270.11  -300.42
55347      YBADJ    B4S3           -321.61  -333.03  -334.33  -325.47  -307.22  -279.12
55348
55349      YBADJ    B4S4           -238.92  -195.30  -145.75   -91.77   -35.00    22.83
55350      YBADJ    B4S4            79.97     0.00   185.07   229.98   267.90   297.68
55351      YBADJ    B4S4           318.42   329.48   330.53   321.53   303.27   275.28
55352      YBADJ    B4S4           238.92   195.30   145.75    91.77    35.00   -22.83
55353      YBADJ    B4S4           -79.97     0.00  -185.07  -229.98  -267.90  -297.68
55354      YBADJ    B4S4           -318.42  -329.48  -330.53  -321.53  -303.27  -275.28
55355
55356      YBADJ    B4S5           -216.92  -175.32  -128.39   -77.56   -24.37    29.56
55357      YBADJ    B4S5            82.58     0.00   179.35   220.29   254.54   281.05
55358      YBADJ    B4S5           299.03   307.91   307.45   297.64   279.29   251.93
55359      YBADJ    B4S5           216.92   175.32   128.39    77.56    24.37   -29.56
55360      YBADJ    B4S5           -82.59     0.00  -179.35  -220.29  -254.54  -281.05
55361      YBADJ    B4S5           -299.03  -307.91  -307.45  -297.64  -279.29  -251.93
55362
55363      YBADJ    B4S6           -213.27  -172.01  -125.52   -75.22   -22.64    30.64
55364      YBADJ    B4S6            82.98     0.00   178.36   218.64   252.28   278.25
55365      YBADJ    B4S6           295.77   304.30   303.59   293.65   275.29   248.05
55366      YBADJ    B4S6           213.27   172.01   125.52    75.22    22.64   -30.64
55367      YBADJ    B4S6           -82.98     0.00  -178.36  -218.64  -252.28  -278.25
55368      YBADJ    B4S6           -295.77  -304.30  -303.59  -293.65  -275.29  -248.05
55369
55370      YBADJ    B4S7           -209.65  -168.73  -122.67   -72.89   -20.89    31.74
55371      YBADJ    B4S7            83.40     0.00   177.41   217.04   250.07   275.51
55372      YBADJ    B4S7           292.58   300.75   299.79   289.72   271.35   244.21
55373      YBADJ    B4S7           209.65   168.73   122.67    72.89    20.89   -31.74
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55374      YBADJ    B4S7          -83.40     0.00  -177.41  -217.04  -250.07  -275.51
55375      YBADJ    B4S7         -292.58  -300.75  -299.79  -289.72  -271.35  -244.21
55376
55377      YBADJ    B4S8         -231.59  -188.65  -139.97   -87.04   -31.47    25.06
55378      YBADJ    B4S8           80.83     0.00   183.15   226.74   263.43   292.13
55379      YBADJ    B4S8          311.94   322.28   322.83   313.57   295.28   267.50
55380      YBADJ    B4S8          231.59   188.65   139.97    87.04    31.47   -25.06
55381      YBADJ    B4S8          -80.83     0.00  -183.15  -226.74  -263.43  -292.13
55382      YBADJ    B4S8         -311.94  -322.28  -322.83  -313.57  -295.28  -267.50
55383
55384      YBADJ    B4S9         -227.83  -185.22  -136.98   -84.58   -29.61    26.26
55385      YBADJ    B4S9           81.34     0.00   182.24   225.15   261.22   289.35
55386      YBADJ    B4S9          308.69   318.65   318.93   309.52   291.20   263.52
55387      YBADJ    B4S9          227.83   185.22   136.98    84.58    29.61   -26.26
55388      YBADJ    B4S9          -81.34     0.00  -182.24  -225.15  -261.22  -289.35
55389      YBADJ    B4S9         -308.69  -318.65  -318.93  -309.52  -291.20  -263.52
55390
55391      YBADJ    B4S10        -224.13  -181.85  -134.03   -82.15   -27.77    27.46
55392      YBADJ    B4S10          81.85     0.00   181.36   223.60   259.05   286.63
55393      YBADJ    B4S10         305.50   315.09   315.10   305.54   287.20   259.61
55394      YBADJ    B4S10         224.13   181.85   134.03    82.15    27.77   -27.46
55395      YBADJ    B4S10         -81.85     0.00  -181.36  -223.60  -259.05  -286.63
55396      YBADJ    B4S10        -305.50  -315.09  -315.10  -305.54  -287.20  -259.61
55397
55398      YBADJ    B4S11        -220.68  -178.74  -131.37   -80.02   -26.22    28.36
55399      YBADJ    B4S11          82.09     0.00   180.27   221.89   256.76   283.84
55400      YBADJ    B4S11         302.29   311.55   311.35   301.69   283.37   255.91
55401      YBADJ    B4S11         220.68   178.74   131.37    80.02    26.22   -28.36
55402      YBADJ    B4S11         -82.09     0.00  -180.27  -221.89  -256.76  -283.84
55403      YBADJ    B4S11        -302.29  -311.55  -311.35  -301.69  -283.37  -255.91
55404
55405      YBADJ    B4S12        -279.04  -231.72  -177.36  -117.61   -54.28    10.69
55406      YBADJ    B4S12          75.34     0.00   195.64   247.79   292.40   328.13
55407      YBADJ    B4S12         353.90   368.91   372.71   365.18   347.06   317.88
55408      YBADJ    B4S12         279.04   231.72   177.36   117.61    54.28   -10.69
55409      YBADJ    B4S12         -75.34     0.00  -195.64  -247.79  -292.40  -328.13
55410      YBADJ    B4S12        -353.90  -368.91  -372.71  -365.18  -347.06  -317.88
55411
55412      YBADJ    B4S13        -187.72  -148.81  -105.36   -58.72   -10.30    38.44
55413      YBADJ    B4S13          86.01   130.83   171.72   207.40   236.77   258.95
55414      YBADJ    B4S13         273.26   279.27   276.79   265.91   247.44   220.94
55415      YBADJ    B4S13         187.72   148.81   105.36    58.72    10.30   -38.44
55416      YBADJ    B4S13         -86.01  -130.83  -171.72  -207.40  -236.77  -258.95
55417      YBADJ    B4S13        -273.26  -279.27  -276.79  -265.91  -247.44  -220.94
55418
55419      YBADJ    B4S14        -184.08  -145.50  -102.50   -56.39    -8.56    39.53
55420      YBADJ    B4S14          86.41   130.53   170.73   205.75   234.51   256.15
55421      YBADJ    B4S14         270.01   275.66   272.94   261.92   243.45   217.06
55422      YBADJ    B4S14         184.08   145.50   102.50    56.39     8.56   -39.53
55423      YBADJ    B4S14         -86.41  -130.53  -170.73  -205.75  -234.51  -256.15
55424      YBADJ    B4S14        -270.01  -275.66  -272.94  -261.92  -243.45  -217.06
55425
55426      YBADJ    B4S15        -180.46  -142.21   -99.65   -54.06    -6.82    40.62
55427      YBADJ    B4S15          86.83   130.26   169.78   204.14   232.31   253.41
55428      YBADJ    B4S15         266.81   272.11   269.14   257.99   239.50   213.22
55429      YBADJ    B4S15         180.46   142.21    99.65    54.06     6.82   -40.62
55430      YBADJ    B4S15         -86.83  -130.26  -169.78  -204.14  -232.31  -253.41
55431      YBADJ    B4S15        -266.81  -272.11  -269.14  -257.99  -239.50  -213.22
55432
55433      YBADJ    B4S16        -202.41  -162.15  -116.96   -68.21   -17.40    33.94
55434      YBADJ    B4S16          84.26     0.00   175.52   213.84   245.67   270.03
55435      YBADJ    B4S16         286.19   293.65   292.19   281.85   263.45   236.52
55436      YBADJ    B4S16         202.41   162.15   116.96    68.21    17.40   -33.94
55437      YBADJ    B4S16         -84.26     0.00  -175.52  -213.84  -245.67  -270.03
55438      YBADJ    B4S16        -286.19  -293.65  -292.19  -281.85  -263.45  -236.52
55439
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55440	YBADJ	B4S17	-198.64	-158.71	-113.96	-65.74	-15.53	35.15
55441	YBADJ	B4S17	84.77	0.00	174.61	212.25	243.45	267.25
55442	YBADJ	B4S17	282.92	290.01	288.27	277.79	259.36	232.53
55443	YBADJ	B4S17	198.64	158.71	113.96	65.74	15.53	-35.15
55444	YBADJ	B4S17	-84.77	0.00	-174.61	-212.25	-243.45	-267.25
55445	YBADJ	B4S17	-282.92	-290.01	-288.27	-277.79	-259.36	-232.53
55446								
55447	YBADJ	B4S18	-194.94	-155.33	-111.01	-63.31	-13.69	36.34
55448	YBADJ	B4S18	85.28	0.00	173.73	210.71	241.28	264.53
55449	YBADJ	B4S18	279.74	286.44	284.45	273.81	255.35	228.62
55450	YBADJ	B4S18	194.94	155.33	111.01	63.31	13.69	-36.34
55451	YBADJ	B4S18	-85.28	0.00	-173.73	-210.71	-241.28	-264.53
55452	YBADJ	B4S18	-279.74	-286.44	-284.45	-273.81	-255.35	-228.62
55453								
55454	YBADJ	B4S19	-191.49	-152.23	-108.36	-61.19	-12.16	37.24
55455	YBADJ	B4S19	85.51	131.03	172.63	208.98	238.99	261.73
55456	YBADJ	B4S19	276.52	282.90	280.69	269.96	251.52	224.92
55457	YBADJ	B4S19	191.49	152.23	108.36	61.19	12.16	-37.24
55458	YBADJ	B4S19	-85.51	-131.03	-172.63	-208.98	-238.99	-261.73
55459	YBADJ	B4S19	-276.52	-282.90	-280.69	-269.96	-251.52	-224.92
55460								
55461	YBADJ	B4S20	-158.71	-122.46	-82.50	-40.03	3.66	47.24
55462	YBADJ	B4S20	89.38	128.66	164.09	194.53	219.06	236.94
55463	YBADJ	B4S20	247.61	250.76	246.30	234.34	215.78	190.13
55464	YBADJ	B4S20	158.71	122.46	82.50	40.03	-3.66	-47.24
55465	YBADJ	B4S20	-89.38	-128.66	-164.09	-194.53	-219.06	-236.94
55466	YBADJ	B4S20	-247.61	-250.76	-246.30	-234.34	-215.78	-190.13
55467								
55468	YBADJ	B4S21	-155.06	-119.16	-79.63	-37.69	5.40	48.32
55469	YBADJ	B4S21	89.78	128.36	163.10	192.88	216.80	234.14
55470	YBADJ	B4S21	244.36	247.15	242.44	230.36	211.78	186.25
55471	YBADJ	B4S21	155.06	119.16	79.63	37.69	-5.40	-48.32
55472	YBADJ	B4S21	-89.78	-128.36	-163.10	-192.88	-216.80	-234.14
55473	YBADJ	B4S21	-244.36	-247.15	-242.44	-230.36	-211.78	-186.25
55474								
55475	YBADJ	B4S22	-151.44	-115.87	-76.78	-35.36	7.14	49.42
55476	YBADJ	B4S22	90.20	128.09	162.15	191.28	214.60	231.40
55477	YBADJ	B4S22	241.16	243.60	238.64	226.43	207.84	182.41
55478	YBADJ	B4S22	151.44	115.87	76.78	35.36	-7.14	-49.42
55479	YBADJ	B4S22	-90.20	-128.09	-162.15	-191.28	-214.60	-231.40
55480	YBADJ	B4S22	-241.16	-243.60	-238.64	-226.43	-207.84	-182.41
55481								
55482	YBADJ	B4S23	-275.44	-228.47	-174.56	-115.34	-52.62	11.70
55483	YBADJ	B4S23	75.66	0.00	194.59	246.08	290.10	325.30
55484	YBADJ	B4S23	350.62	365.29	368.85	361.21	343.10	314.04
55485	YBADJ	B4S23	275.44	228.47	174.56	115.34	52.62	-11.70
55486	YBADJ	B4S23	-75.66	0.00	-194.59	-246.08	-290.10	-325.30
55487	YBADJ	B4S23	-350.62	-365.29	-368.85	-361.21	-343.10	-314.04
55488								
55489	YBADJ	B4S24	-173.38	-135.79	-94.08	-49.51	-3.43	42.75
55490	YBADJ	B4S24	87.63	129.70	167.89	200.98	227.96	248.01
55491	YBADJ	B4S24	260.53	265.13	261.68	250.27	231.77	205.70
55492	YBADJ	B4S24	173.38	135.79	94.08	49.51	3.43	-42.75
55493	YBADJ	B4S24	-87.63	-129.70	-167.89	-200.98	-227.96	-248.01
55494	YBADJ	B4S24	-260.53	-265.13	-261.68	-250.27	-231.77	-205.70
55495								
55496	YBADJ	B4S25	-169.62	-132.37	-91.09	-47.05	-1.57	43.95
55497	YBADJ	B4S25	88.13	129.50	166.98	199.39	225.74	245.23
55498	YBADJ	B4S25	257.28	261.50	257.78	246.22	227.69	201.72
55499	YBADJ	B4S25	169.62	132.37	91.09	47.05	1.57	-43.95
55500	YBADJ	B4S25	-88.13	-129.50	-166.98	-199.39	-225.74	-245.23
55501	YBADJ	B4S25	-257.28	-261.50	-257.78	-246.22	-227.69	-201.72
55502								
55503	YBADJ	B4S26	-165.92	-129.00	-88.15	-44.62	0.26	45.13
55504	YBADJ	B4S26	88.63	129.30	166.09	197.83	223.57	242.51
55505	YBADJ	B4S26	254.08	257.93	253.95	242.25	223.69	197.81

55506	YBADJ	B4S26	165.92	129.00	88.15	44.62	-0.26	-45.13
55507	YBADJ	B4S26	-88.63	-129.30	-166.09	-197.83	-223.57	-242.51
55508	YBADJ	B4S26	-254.08	-257.93	-253.95	-242.24	-223.69	-197.81
55509								
55510	YBADJ	B4S27	-162.47	-125.89	-85.49	-42.49	1.80	46.04
55511	YBADJ	B4S27	88.88	128.87	165.00	196.12	221.28	239.71
55512	YBADJ	B4S27	250.87	254.40	250.20	238.40	219.85	194.11
55513	YBADJ	B4S27	162.47	125.89	85.49	42.49	-1.80	-46.04
55514	YBADJ	B4S27	-88.88	-128.87	-165.00	-196.12	-221.28	-239.71
55515	YBADJ	B4S27	-250.87	-254.40	-250.20	-238.40	-219.85	-194.11
55516								
55517	YBADJ	B4S28	-129.58	-96.03	-59.56	-21.27	17.65	56.05
55518	YBADJ	B4S28	92.73	126.46	156.40	181.59	201.26	214.81
55519	YBADJ	B4S28	221.84	222.13	215.66	202.65	183.98	159.20
55520	YBADJ	B4S28	129.58	96.03	59.56	21.27	-17.65	-56.05
55521	YBADJ	B4S28	-92.73	-126.46	-156.40	-181.59	-201.26	-214.81
55522	YBADJ	B4S28	-221.84	-222.13	-215.66	-202.65	-183.98	-159.20
55523								
55524	YBADJ	B4S29	-125.93	-92.72	-56.69	-18.94	19.39	57.13
55525	YBADJ	B4S29	93.13	126.16	155.41	179.94	199.00	212.01
55526	YBADJ	B4S29	218.59	218.52	211.81	198.66	179.99	155.32
55527	YBADJ	B4S29	125.93	92.72	56.69	18.94	-19.39	-57.13
55528	YBADJ	B4S29	-93.13	-126.16	-155.41	-179.94	-199.00	-212.01
55529	YBADJ	B4S29	-218.59	-218.52	-211.81	-198.66	-179.99	-155.32
55530								
55531	YBADJ	B4S30	-122.32	-89.44	-53.84	-16.61	21.13	58.23
55532	YBADJ	B4S30	93.55	125.89	154.46	178.34	196.79	209.27
55533	YBADJ	B4S30	215.39	214.97	208.01	194.73	176.04	151.48
55534	YBADJ	B4S30	122.32	89.44	53.84	16.61	-21.13	-58.23
55535	YBADJ	B4S30	-93.55	-125.89	-154.46	-178.34	-196.79	-209.27
55536	YBADJ	B4S30	-215.39	-214.97	-208.01	-194.73	-176.04	-151.48
55537								
55538	YBADJ	B4S31	-144.26	-109.36	-71.14	-30.76	10.56	51.55
55539	YBADJ	B4S31	90.98	127.50	160.20	188.03	210.15	225.89
55540	YBADJ	B4S31	234.76	236.50	231.05	218.58	199.97	174.77
55541	YBADJ	B4S31	144.26	109.36	71.14	30.76	-10.56	-51.55
55542	YBADJ	B4S31	-90.98	-127.50	-160.20	-188.03	-210.15	-225.89
55543	YBADJ	B4S31	-234.76	-236.50	-231.05	-218.58	-199.97	-174.77
55544								
55545	YBADJ	B4S32	-140.49	-105.93	-68.15	-28.30	12.42	52.75
55546	YBADJ	B4S32	91.49	127.29	159.29	186.45	207.94	223.11
55547	YBADJ	B4S32	231.50	232.86	227.15	214.53	195.90	170.79
55548	YBADJ	B4S32	140.49	105.93	68.15	28.30	-12.42	-52.75
55549	YBADJ	B4S32	-91.49	-127.29	-159.29	-186.45	-207.94	-223.11
55550	YBADJ	B4S32	-231.50	-232.86	-227.15	-214.53	-195.90	-170.79
55551								
55552	YBADJ	B4S33	-136.80	-102.56	-65.20	-25.87	14.26	53.95
55553	YBADJ	B4S33	92.00	127.11	158.41	184.90	205.77	220.39
55554	YBADJ	B4S33	228.32	229.30	223.32	210.55	191.89	166.88
55555	YBADJ	B4S33	136.80	102.56	65.20	25.87	-14.26	-53.95
55556	YBADJ	B4S33	-92.00	-127.11	-158.41	-184.90	-205.77	-220.39
55557	YBADJ	B4S33	-228.32	-229.30	-223.32	-210.55	-191.89	-166.88
55558								
55559	YBADJ	B4S34	-271.80	-225.14	-171.64	-112.92	-50.77	12.92
55560	YBADJ	B4S34	76.22	0.00	193.78	244.62	288.03	322.68
55561	YBADJ	B4S34	347.53	361.83	365.12	357.33	339.18	310.20
55562	YBADJ	B4S34	271.80	225.14	171.64	112.92	50.77	-12.92
55563	YBADJ	B4S34	-76.22	0.00	-193.78	-244.62	-288.03	-322.68
55564	YBADJ	B4S34	-347.53	-361.83	-365.12	-357.33	-339.18	-310.20
55565								
55566	YBADJ	B4S35	-133.34	-99.46	-62.55	-23.74	15.79	54.84
55567	YBADJ	B4S35	92.23	126.67	157.31	183.17	203.47	217.59
55568	YBADJ	B4S35	225.09	225.76	219.57	206.70	188.06	163.18
55569	YBADJ	B4S35	133.34	99.46	62.55	23.74	-15.79	-54.84
55570	YBADJ	B4S35	-92.23	-126.67	-157.31	-183.17	-203.47	-217.59
55571	YBADJ	B4S35	-225.09	-225.76	-219.57	-206.70	-188.06	-163.18

55572								
55573	YBADJ	B4S36	-100.14	-69.26	-36.28	-2.19	31.96	65.14
55574	YBADJ	B4S36	96.35	124.48	148.88	168.76	183.51	192.69
55575	YBADJ	B4S36	196.01	193.38	184.87	170.74	151.93	127.98
55576	YBADJ	B4S36	100.14	69.26	36.28	2.19	-31.96	-65.14
55577	YBADJ	B4S36	-96.35	-124.48	-148.88	-168.76	-183.51	-192.69
55578	YBADJ	B4S36	-196.01	-193.38	-184.87	-170.74	-151.93	-127.98
55579								
55580	YBADJ	B4S37	-96.50	-65.97	-33.42	0.14	33.69	66.22
55581	YBADJ	B4S37	96.74	124.17	147.89	167.11	181.26	189.90
55582	YBADJ	B4S37	192.76	189.78	181.02	166.76	147.95	124.11
55583	YBADJ	B4S37	96.50	65.97	33.42	-0.14	-33.69	-66.22
55584	YBADJ	B4S37	-96.74	-124.17	-147.89	-167.11	-181.26	-189.90
55585	YBADJ	B4S37	-192.76	-189.78	-181.02	-166.76	-147.95	-124.11
55586								
55587	YBADJ	B4S38	-92.89	-62.68	-30.57	2.47	35.43	67.32
55588	YBADJ	B4S38	97.16	123.90	146.94	165.51	179.05	187.15
55589	YBADJ	B4S38	189.57	186.22	177.22	162.83	144.00	120.27
55590	YBADJ	B4S38	92.89	62.68	30.57	-2.47	-35.43	-67.32
55591	YBADJ	B4S38	-97.16	-123.90	-146.94	-165.51	-179.05	-187.15
55592	YBADJ	B4S38	-189.57	-186.22	-177.22	-162.83	-144.00	-120.27
55593								
55594	YBADJ	B4S39	-114.82	-82.60	-47.87	-11.68	24.86	60.65
55595	YBADJ	B4S39	94.60	125.52	152.69	175.22	192.42	203.78
55596	YBADJ	B4S39	208.94	207.76	200.26	186.68	167.93	143.56
55597	YBADJ	B4S39	114.82	82.60	47.87	11.68	-24.87	-60.65
55598	YBADJ	B4S39	-94.60	-125.52	-152.69	-175.22	-192.42	-203.78
55599	YBADJ	B4S39	-208.94	-207.76	-200.26	-186.68	-167.93	-143.56
55600								
55601	YBADJ	B4S40	-111.06	-79.18	-44.88	-9.22	26.72	61.85
55602	YBADJ	B4S40	95.09	125.31	151.77	173.62	190.20	200.99
55603	YBADJ	B4S40	205.68	204.12	196.36	182.63	163.85	139.58
55604	YBADJ	B4S40	111.06	79.18	44.88	9.22	-26.72	-61.85
55605	YBADJ	B4S40	-95.09	-125.31	-151.77	-173.62	-190.20	-200.99
55606	YBADJ	B4S40	-205.68	-204.12	-196.36	-182.63	-163.85	-139.58
55607								
55608	YBADJ	B4S41	-107.37	-75.80	-41.93	-6.79	28.56	63.04
55609	YBADJ	B4S41	95.60	125.12	150.89	172.07	188.03	198.27
55610	YBADJ	B4S41	202.49	200.56	192.53	178.65	159.85	135.67
55611	YBADJ	B4S41	107.37	75.80	41.93	6.79	-28.56	-63.04
55612	YBADJ	B4S41	-95.60	-125.12	-150.89	-172.07	-188.03	-198.27
55613	YBADJ	B4S41	-202.49	-200.56	-192.53	-178.65	-159.85	-135.67
55614								
55615	YBADJ	B4S42	-103.91	-72.70	-39.27	-4.66	30.10	63.94
55616	YBADJ	B4S42	95.85	124.69	149.80	170.36	185.74	195.48
55617	YBADJ	B4S42	199.28	197.02	188.78	174.80	156.02	131.97
55618	YBADJ	B4S42	103.91	72.70	39.27	4.66	-30.10	-63.94
55619	YBADJ	B4S42	-95.85	-124.69	-149.80	-170.36	-185.74	-195.48
55620	YBADJ	B4S42	-199.28	-197.02	-188.78	-174.80	-156.02	-131.97
55621								
55622	YBADJ	B4S43	-71.04	-42.86	-13.38	16.51	45.90	73.89
55623	YBADJ	B4S43	99.64	122.21	141.13	155.76	165.65	170.52
55624	YBADJ	B4S43	170.20	164.71	154.21	139.03	120.13	97.06
55625	YBADJ	B4S43	71.04	42.86	13.38	-16.51	-45.90	-73.89
55626	YBADJ	B4S43	-99.64	-122.21	-141.13	-155.76	-165.65	-170.52
55627	YBADJ	B4S43	-170.20	-164.71	-154.21	-139.03	-120.13	-97.06
55628								
55629	YBADJ	B4S44	-67.39	-39.55	-10.51	18.85	47.64	74.98
55630	YBADJ	B4S44	100.04	121.92	140.15	154.12	163.41	167.73
55631	YBADJ	B4S44	166.95	161.11	150.36	135.05	116.14	93.18
55632	YBADJ	B4S44	67.39	39.55	10.51	-18.85	-47.64	-74.98
55633	YBADJ	B4S44	-100.04	-121.92	-140.15	-154.12	-163.41	-167.73
55634	YBADJ	B4S44	-166.95	-161.11	-150.36	-135.05	-116.14	-93.18
55635								
55636	YBADJ	B4S45	-268.11	-221.82	-168.79	-110.63	-49.11	13.91
55637	YBADJ	B4S45	76.50	0.00	192.65	242.82	285.62	319.73

55638	YBADJ	B4S45	344.14	358.08	361.15	353.24	335.10	306.26
55639	YBADJ	B4S45	268.11	221.82	168.79	110.63	49.11	-13.91
55640	YBADJ	B4S45	-76.50	0.00	-192.65	-242.82	-285.62	-319.73
55641	YBADJ	B4S45	-344.14	-358.08	-361.15	-353.24	-335.10	-306.26
55642								
55643	YBADJ	B4S46	-63.77	-36.26	-7.66	21.19	49.38	76.08
55644	YBADJ	B4S46	100.47	121.65	139.20	152.52	161.20	164.99
55645	YBADJ	B4S46	163.76	157.55	146.56	131.12	112.19	89.34
55646	YBADJ	B4S46	63.77	36.26	7.66	-21.19	-49.38	-76.08
55647	YBADJ	B4S46	-100.47	-121.65	-139.20	-152.52	-161.20	-164.99
55648	YBADJ	B4S46	-163.76	-157.55	-146.56	-131.12	-112.19	-89.34
55649								
55650	YBADJ	B4S47	-85.71	-56.19	-24.96	7.03	38.81	69.41
55651	YBADJ	B4S47	97.89	123.26	144.94	162.21	174.56	181.60
55652	YBADJ	B4S47	183.13	179.09	169.60	154.97	136.13	112.63
55653	YBADJ	B4S47	85.71	56.19	24.96	-7.03	-38.81	-69.41
55654	YBADJ	B4S47	-97.89	-123.26	-144.94	-162.21	-174.56	-181.60
55655	YBADJ	B4S47	-183.13	-179.09	-169.60	-154.97	-136.13	-112.63
55656								
55657	YBADJ	B4S48	-81.95	-52.76	-21.97	9.49	40.66	70.60
55658	YBADJ	B4S48	98.39	123.05	144.02	160.62	172.33	178.81
55659	YBADJ	B4S48	179.86	175.44	165.70	150.91	132.05	108.65
55660	YBADJ	B4S48	81.95	52.76	21.97	-9.49	-40.66	-70.60
55661	YBADJ	B4S48	-98.39	-123.05	-144.02	-160.62	-172.33	-178.81
55662	YBADJ	B4S48	-179.86	-175.44	-165.70	-150.91	-132.05	-108.65
55663								
55664	YBADJ	B4S49	-78.25	-49.39	-19.02	11.92	42.50	71.79
55665	YBADJ	B4S49	98.90	122.86	143.14	159.07	170.17	176.10
55666	YBADJ	B4S49	176.68	171.88	161.87	146.94	128.04	104.74
55667	YBADJ	B4S49	78.25	49.39	19.02	-11.92	-42.50	-71.79
55668	YBADJ	B4S49	-98.90	-122.86	-143.14	-159.07	-170.17	-176.10
55669	YBADJ	B4S49	-176.67	-171.88	-161.87	-146.94	-128.04	-104.74
55670								
55671	YBADJ	B4S50	-74.80	-46.28	-16.36	14.05	44.05	72.70
55672	YBADJ	B4S50	99.14	122.43	142.05	157.36	167.88	173.30
55673	YBADJ	B4S50	173.46	168.35	158.12	143.09	124.21	101.04
55674	YBADJ	B4S50	74.80	46.28	16.36	-14.05	-44.05	-72.70
55675	YBADJ	B4S50	-99.14	-122.43	-142.05	-157.36	-167.88	-173.30
55676	YBADJ	B4S50	-173.46	-168.35	-158.12	-143.09	-124.21	-101.04
55677								
55678	YBADJ	B4S51	-41.77	-16.27	9.73	35.43	60.06	82.86
55679	YBADJ	B4S51	103.14	120.15	133.56	142.91	147.92	148.44
55680	YBADJ	B4S51	144.44	136.06	123.54	107.27	88.24	66.01
55681	YBADJ	B4S51	41.77	16.27	-9.73	-35.43	-60.06	-82.86
55682	YBADJ	B4S51	-103.14	-120.15	-133.56	-142.91	-147.92	-148.44
55683	YBADJ	B4S51	-144.44	-136.06	-123.54	-107.27	-88.24	-66.01
55684								
55685	YBADJ	B4S52	-38.14	-12.97	12.59	37.76	61.79	83.94
55686	YBADJ	B4S52	103.54	119.85	132.57	141.26	145.67	145.64
55687	YBADJ	B4S52	141.20	132.46	119.69	103.29	84.26	62.14
55688	YBADJ	B4S52	38.14	12.97	-12.59	-37.76	-61.79	-83.94
55689	YBADJ	B4S52	-103.54	-119.85	-132.57	-141.26	-145.67	-145.64
55690	YBADJ	B4S52	-141.20	-132.46	-119.69	-103.29	-84.26	-62.14
55691								
55692	YBADJ	B4S53	-34.52	-9.69	15.44	40.09	63.53	85.04
55693	YBADJ	B4S53	103.96	119.58	131.62	139.66	143.46	142.90
55694	YBADJ	B4S53	138.00	128.90	115.89	99.36	80.31	58.30
55695	YBADJ	B4S53	34.52	9.69	-15.44	-40.09	-63.53	-85.04
55696	YBADJ	B4S53	-103.96	-119.58	-131.62	-139.66	-143.46	-142.90
55697	YBADJ	B4S53	-138.00	-128.90	-115.89	-99.36	-80.31	-58.30
55698								
55699	YBADJ	B4S54	-56.46	-29.61	-1.86	25.95	52.96	78.37
55700	YBADJ	B4S54	101.40	121.20	137.37	149.37	156.83	159.53
55701	YBADJ	B4S54	157.37	150.44	138.94	123.21	104.24	81.59
55702	YBADJ	B4S54	56.46	29.61	1.86	-25.95	-52.96	-78.37
55703	YBADJ	B4S54	-101.40	-121.20	-137.37	-149.37	-156.83	-159.53

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55704      YBADJ    B4S54         -157.37  -150.44  -138.94  -123.21  -104.24   -81.59
55705
55706      YBADJ    B4S55          -52.70   -26.18     1.13    28.40    54.82    79.56
55707      YBADJ    B4S55          101.89   120.98   136.45   147.77   154.60   156.74
55708      YBADJ    B4S55          154.11   146.80   135.03   119.16   100.17    77.61
55709      YBADJ    B4S55           52.70    26.18    -1.13   -28.40   -54.82   -79.56
55710      YBADJ    B4S55         -101.89  -120.98  -136.45  -147.77  -154.60  -156.74
55711      YBADJ    B4S55         -154.11  -146.80  -135.03  -119.16  -100.17   -77.61
55712
55713      YBADJ    B4S56         -260.86  -215.22  -163.04  -105.91   -45.56    16.17
55714      YBADJ    B4S56           77.41     0.00   190.82   239.69   281.27   314.31
55715      YBADJ    B4S56          337.79   351.01   353.57   345.39   327.21   298.57
55716      YBADJ    B4S56          260.86   215.22   163.04   105.91    45.56   -16.17
55717      YBADJ    B4S56          -77.41     0.00  -190.82  -239.69  -281.27  -314.30
55718      YBADJ    B4S56         -337.79  -351.01  -353.57  -345.39  -327.21  -298.57
55719
55720      YBADJ    B4S57          -49.00   -22.81     4.07    30.83    56.66    80.76
55721      YBADJ    B4S57          102.40   120.79   135.57   146.23   152.44   154.02
55722      YBADJ    B4S57          150.92   143.24   131.20   115.18    96.16    73.70
55723      YBADJ    B4S57           49.00    22.81    -4.07   -30.83   -56.66   -80.76
55724      YBADJ    B4S57         -102.40  -120.79  -135.57  -146.23  -152.44  -154.02
55725      YBADJ    B4S57         -150.92  -143.24  -131.20  -115.18   -96.16   -73.70
55726
55727      YBADJ    B4S58          -45.54   -19.71     6.73    32.97    58.20    81.66
55728      YBADJ    B4S58          102.64   120.36   134.48   144.51   150.15   151.23
55729      YBADJ    B4S58          147.71   139.71   127.45   111.33    92.33    70.00
55730      YBADJ    B4S58           45.54    19.70    -6.73   -32.97   -58.20   -81.66
55731      YBADJ    B4S58         -102.64  -120.36  -134.48  -144.51  -150.15  -151.23
55732      YBADJ    B4S58         -147.71  -139.71  -127.45  -111.33   -92.33   -70.00
55733
55734      YBADJ    B4S59          -12.40    10.43    32.95    54.46    74.32    91.92
55735      YBADJ    B4S59          106.73   118.15   126.04   130.10   130.20   126.35
55736      YBADJ    B4S59          118.66   107.36    92.80    75.42    56.26    34.86
55737      YBADJ    B4S59           12.40   -10.43   -32.95   -54.46   -74.32   -91.92
55738      YBADJ    B4S59         -106.73  -118.15  -126.04  -130.10  -130.20  -126.35
55739      YBADJ    B4S59         -118.66  -107.36   -92.80   -75.42   -56.26   -34.86
55740
55741      YBADJ    B4S60           -8.75    13.74    35.82    56.80    76.06    93.01
55742      YBADJ    B4S60          107.14   117.86   125.06   128.46   127.95   123.56
55743      YBADJ    B4S60          115.41   103.76    88.95    71.44    52.27    30.98
55744      YBADJ    B4S60            8.75   -13.74   -35.82   -56.80   -76.06   -93.01
55745      YBADJ    B4S60         -107.14  -117.86  -125.06  -128.46  -127.95  -123.56
55746      YBADJ    B4S60         -115.41  -103.76   -88.95   -71.44   -52.27   -30.98
55747
55748      YBADJ    B4S61           -5.14    17.02    38.66    59.13    77.80    94.10
55749      YBADJ    B4S61          107.55   117.58   124.10   126.85   125.74   120.81
55750      YBADJ    B4S61          112.21   100.20    85.15    67.51    48.32    27.14
55751      YBADJ    B4S61            5.14   -17.02   -38.66   -59.13   -77.80   -94.10
55752      YBADJ    B4S61         -107.55  -117.58  -124.10  -126.85  -125.74  -120.81
55753      YBADJ    B4S61         -112.21  -100.20   -85.15   -67.51   -48.32   -27.14
55754
55755      YBADJ    B4S62          -27.08    -2.90    21.37    44.98    67.23    87.44
55756      YBADJ    B4S62          104.99   119.20   129.85   136.55   139.11   137.43
55757      YBADJ    B4S62          131.58   121.74   108.19    91.36    72.25    50.43
55758      YBADJ    B4S62           27.08     2.90   -21.37   -44.98   -67.23   -87.44
55759      YBADJ    B4S62         -104.99  -119.20  -129.85  -136.55  -139.11  -137.43
55760      YBADJ    B4S62         -131.58  -121.74  -108.19   -91.36   -72.25   -50.43
55761
55762      YBADJ    B4S63          -23.32     0.53    24.35    47.44    69.08    88.63
55763      YBADJ    B4S63          105.48   118.99   128.93   134.96   136.88   134.65
55764      YBADJ    B4S63          128.32   118.10   104.28    87.30    68.17    46.45
55765      YBADJ    B4S63           23.32    -0.53   -24.35   -47.44   -69.08   -88.63
55766      YBADJ    B4S63         -105.48  -118.99  -128.93  -134.96  -136.88  -134.65
55767      YBADJ    B4S63         -128.32  -118.10  -104.28   -87.30   -68.17   -46.45
55768
55769      YBADJ    B4S64          -19.62     3.90    27.30    49.87    70.92    89.82
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55770	YBADJ	B4S64	105.99	118.80	128.05	133.41	134.72	131.93
55771	YBADJ	B4S64	125.13	114.54	100.46	83.33	64.17	42.54
55772	YBADJ	B4S64	19.62	-3.90	-27.30	-49.87	-70.92	-89.82
55773	YBADJ	B4S64	-105.99	-118.80	-128.05	-133.41	-134.72	-131.93
55774	YBADJ	B4S64	-125.13	-114.54	-100.46	-83.33	-64.17	-42.54
55775								
55776	YBADJ	B4S65	-16.16	7.00	29.96	52.00	72.47	90.73
55777	YBADJ	B4S65	106.24	118.37	126.96	131.69	132.43	129.14
55778	YBADJ	B4S65	121.92	111.00	96.71	79.48	60.34	38.84
55779	YBADJ	B4S65	16.16	-7.00	-29.96	-52.00	-72.47	-90.73
55780	YBADJ	B4S65	-106.24	-118.37	-126.96	-131.69	-132.43	-129.14
55781	YBADJ	B4S65	-121.92	-111.00	-96.71	-79.48	-60.34	-38.84
55782								
55783	YBADJ	B4S66	16.72	36.86	55.89	73.21	88.31	100.73
55784	YBADJ	B4S66	110.08	115.95	118.35	117.15	112.40	104.22
55785	YBADJ	B4S66	92.89	78.72	62.17	43.73	24.46	3.93
55786	YBADJ	B4S66	-16.72	-36.86	-55.89	-73.21	-88.31	-100.73
55787	YBADJ	B4S66	-110.08	-115.95	-118.35	-117.15	-112.40	-104.22
55788	YBADJ	B4S66	-92.89	-78.72	-62.17	-43.73	-24.46	-3.93
55789								
55790	YBADJ	B4S67	-257.10	-211.80	-160.06	-103.46	-43.71	17.36
55791	YBADJ	B4S67	77.91	0.00	189.90	238.09	279.04	311.52
55792	YBADJ	B4S67	334.53	347.37	349.67	341.33	323.13	294.59
55793	YBADJ	B4S67	257.10	211.80	160.06	103.46	43.71	-17.36
55794	YBADJ	B4S67	-77.91	0.00	-189.90	-238.09	-279.04	-311.52
55795	YBADJ	B4S67	-334.53	-347.37	-349.67	-341.33	-323.13	-294.59
55796								
55797	YBADJ	B4S68	20.37	40.17	58.76	75.55	90.05	101.82
55798	YBADJ	B4S68	110.49	115.66	117.37	115.51	110.15	101.44
55799	YBADJ	B4S68	89.64	75.12	58.32	39.75	20.47	0.05
55800	YBADJ	B4S68	-20.37	-40.17	-58.76	-75.55	-90.05	-101.82
55801	YBADJ	B4S68	-110.49	-115.66	-117.37	-115.51	-110.15	-101.44
55802	YBADJ	B4S68	-89.64	-75.12	-58.32	-39.75	-20.47	-0.05
55803								
55804	YBADJ	B4S69	23.99	43.46	61.61	77.88	91.80	102.92
55805	YBADJ	B4S69	110.91	115.39	116.42	113.91	107.94	98.69
55806	YBADJ	B4S69	86.44	71.57	54.52	35.81	16.52	-3.79
55807	YBADJ	B4S69	-23.99	-43.46	-61.61	-77.88	-91.80	-102.92
55808	YBADJ	B4S69	-110.91	-115.39	-116.42	-113.91	-107.94	-98.69
55809	YBADJ	B4S69	-86.44	-71.57	-54.52	-35.81	-16.52	3.79
55810								
55811	YBADJ	B4S70	2.05	23.54	44.31	63.73	81.22	96.24
55812	YBADJ	B4S70	108.34	117.00	122.16	123.61	121.30	115.31
55813	YBADJ	B4S70	105.81	93.10	77.56	59.66	40.46	19.50
55814	YBADJ	B4S70	-2.05	-23.54	-44.31	-63.73	-81.22	-96.24
55815	YBADJ	B4S70	-108.34	-117.00	-122.16	-123.61	-121.30	-115.31
55816	YBADJ	B4S70	-105.81	-93.10	-77.56	-59.66	-40.46	-19.50
55817								
55818	YBADJ	B4S71	5.81	26.96	47.29	66.19	83.08	97.44
55819	YBADJ	B4S71	108.84	116.78	121.24	122.01	119.08	112.52
55820	YBADJ	B4S71	102.55	89.46	73.65	55.61	36.38	15.52
55821	YBADJ	B4S71	-5.81	-26.96	-47.29	-66.19	-83.08	-97.44
55822	YBADJ	B4S71	-108.84	-116.78	-121.24	-122.01	-119.08	-112.52
55823	YBADJ	B4S71	-102.55	-89.46	-73.65	-55.61	-36.38	-15.52
55824								
55825	YBADJ	B4S72	9.51	30.33	50.24	68.62	84.91	98.63
55826	YBADJ	B4S72	109.35	116.60	120.36	120.47	116.91	109.80
55827	YBADJ	B4S72	99.36	85.90	69.83	51.63	32.37	11.61
55828	YBADJ	B4S72	-9.51	-30.33	-50.24	-68.62	-84.91	-98.63
55829	YBADJ	B4S72	-109.35	-116.60	-120.36	-120.47	-116.91	-109.80
55830	YBADJ	B4S72	-99.36	-85.90	-69.83	-51.63	-32.37	-11.61
55831								
55832	YBADJ	B4S73	12.96	33.44	52.90	70.75	86.46	99.54
55833	YBADJ	B4S73	109.59	116.17	119.27	118.75	114.62	107.01
55834	YBADJ	B4S73	96.15	82.36	66.08	47.78	28.54	7.91
55835	YBADJ	B4S73	-12.96	-33.44	-52.90	-70.75	-86.46	-99.54

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55836      YBADJ    B4S73         -109.59  -116.17  -119.27  -118.75  -114.62  -107.01
55837      YBADJ    B4S73          -96.15   -82.36   -66.08   -47.78   -28.54    -7.91
55838
55839      YBADJ    B4S74           45.85    63.30    78.83    91.96   102.30   109.53
55840      YBADJ    B4S74          113.44   113.75   110.66   104.21    94.59    82.10
55841      YBADJ    B4S74           67.11    50.09    31.54    12.03    -7.33   -27.00
55842      YBADJ    B4S74          -45.85   -63.30   -78.83   -91.96  -102.30  -109.53
55843      YBADJ    B4S74         -113.44  -113.75  -110.66  -104.21   -94.59   -82.10
55844      YBADJ    B4S74          -67.11   -50.09   -31.54   -12.03     7.33    27.00
55845
55846      YBADJ    B4S75           49.50    66.61    81.70    94.30   104.05   110.62
55847      YBADJ    B4S75          113.84   113.46   109.68   102.57    92.34    79.31
55848      YBADJ    B4S75           63.87    46.49    27.69     8.05   -11.33   -30.88
55849      YBADJ    B4S75          -49.50   -66.61   -81.70   -94.30  -104.05  -110.62
55850      YBADJ    B4S75         -113.84  -113.46  -109.68  -102.57   -92.34   -79.31
55851      YBADJ    B4S75          -63.87   -46.49   -27.69    -8.05    11.33    30.88
55852
55853      YBADJ    B4S76           53.11    69.89    84.55    96.64   105.79   111.72
55854      YBADJ    B4S76          114.26   113.19   108.73   100.97    90.14    76.57
55855      YBADJ    B4S76           60.67    42.93    23.89     4.12   -15.27   -34.72
55856      YBADJ    B4S76          -53.11   -69.89   -84.55   -96.64  -105.79  -111.72
55857      YBADJ    B4S76         -114.26  -113.19  -108.73  -100.97   -90.14   -76.57
55858      YBADJ    B4S76          -60.67   -42.93   -23.89    -4.12    15.27    34.72
55859
55860      YBADJ    B4S77           31.16    49.96    67.24    82.48    95.21   105.04
55861      YBADJ    B4S77          111.69   114.80   114.47   110.67   103.50    93.19
55862      YBADJ    B4S77           80.05    64.47    46.94    27.98     8.67   -11.42
55863      YBADJ    B4S77          -31.16   -49.96   -67.24   -82.48   -95.21  -105.04
55864      YBADJ    B4S77         -111.69  -114.80  -114.47  -110.67  -103.50   -93.19
55865      YBADJ    B4S77          -80.05   -64.47   -46.94   -27.98    -8.67    11.42
55866
55867      YBADJ    B4S78         -253.40  -208.42  -157.11  -101.03   -41.87    18.56
55868      YBADJ    B4S78           78.42     0.00   189.02   236.54   276.88   308.80
55869      YBADJ    B4S78          331.34   343.81   345.84   337.36   319.13   290.68
55870      YBADJ    B4S78          253.40   208.42   157.11   101.03    41.87   -18.56
55871      YBADJ    B4S78          -78.42     0.00  -189.02  -236.54  -276.88  -308.80
55872      YBADJ    B4S78         -331.34  -343.81  -345.84  -337.36  -319.13  -290.68
55873
55874      YBADJ    B4S79           34.93    53.40    70.24    84.94    97.07   106.24
55875      YBADJ    B4S79          112.19   114.58   113.55   109.07   101.27    90.40
55876      YBADJ    B4S79           76.78    60.82    43.02    23.91     4.58   -15.41
55877      YBADJ    B4S79          -34.93   -53.40   -70.24   -84.94   -97.07  -106.24
55878      YBADJ    B4S79         -112.19  -114.58  -113.55  -109.07  -101.27   -90.40
55879      YBADJ    B4S79          -76.78   -60.82   -43.02   -23.91    -4.58    15.41
55880
55881      YBADJ    B4S80           38.63    56.77    73.18    87.37    98.91   107.43
55882      YBADJ    B4S80          112.70   114.39   112.67   107.52    99.11    87.68
55883      YBADJ    B4S80           73.59    57.26    39.20    19.94     0.58   -19.32
55884      YBADJ    B4S80          -38.63   -56.77   -73.18   -87.37   -98.91  -107.43
55885      YBADJ    B4S80         -112.70  -114.39  -112.67  -107.52   -99.11   -87.68
55886      YBADJ    B4S80          -73.59   -57.26   -39.20   -19.94    -0.58    19.32
55887
55888      YBADJ    B4S81           42.09    59.87    75.84    89.50   100.45   108.34
55889      YBADJ    B4S81          112.94   113.96   111.58   105.81    96.82    84.89
55890      YBADJ    B4S81           70.38    53.73    35.45    16.09    -3.25   -23.02
55891      YBADJ    B4S81          -42.09   -59.87   -75.84   -89.50  -100.45  -108.34
55892      YBADJ    B4S81         -112.94  -113.96  -111.58  -105.81   -96.82   -84.89
55893      YBADJ    B4S81          -70.38   -53.73   -35.45   -16.09     3.25    23.02
55894
55895      YBADJ    B4S82           75.20    89.95   101.97   110.90   116.45   118.46
55896      YBADJ    B4S82          116.88   111.60   102.98    91.23    76.72    59.87
55897      YBADJ    B4S82           41.20    21.28     0.71   -19.87   -39.35   -58.16
55898      YBADJ    B4S82          -75.20   -89.95  -101.97  -110.90  -116.45  -118.46
55899      YBADJ    B4S82         -116.88  -111.60  -102.98   -91.23   -76.72   -59.87
55900      YBADJ    B4S82          -41.20   -21.28    -0.71    19.87    39.35    58.16
55901
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55902	YBADJ	B4S83	78.84	93.25	104.83	113.22	118.18	119.54
55903	YBADJ	B4S83	117.27	111.29	101.99	89.59	74.46	57.08
55904	YBADJ	B4S83	37.95	17.68	-3.13	-23.85	-43.34	-62.03
55905	YBADJ	B4S83	-78.84	-93.25	-104.83	-113.22	-118.18	-119.54
55906	YBADJ	B4S83	-117.27	-111.29	-101.99	-89.59	-74.46	-57.08
55907	YBADJ	B4S83	-37.95	-17.68	3.13	23.85	43.34	62.03
55908								
55909	YBADJ	B4S84	82.46	96.54	107.69	115.56	119.92	120.64
55910	YBADJ	B4S84	117.69	111.03	101.04	87.98	72.25	54.33
55911	YBADJ	B4S84	34.75	14.12	-6.94	-27.79	-47.29	-65.88
55912	YBADJ	B4S84	-82.46	-96.54	-107.69	-115.56	-119.92	-120.64
55913	YBADJ	B4S84	-117.69	-111.03	-101.04	-87.98	-72.25	-54.33
55914	YBADJ	B4S84	-34.75	-14.12	6.94	27.79	47.29	65.88
55915								
55916	YBADJ	B4S85	60.52	76.61	90.38	101.40	109.34	113.96
55917	YBADJ	B4S85	115.12	112.63	106.78	97.68	85.62	70.95
55918	YBADJ	B4S85	54.13	35.66	16.11	-3.93	-23.35	-42.58
55919	YBADJ	B4S85	-60.52	-76.61	-90.38	-101.40	-109.34	-113.96
55920	YBADJ	B4S85	-115.12	-112.63	-106.78	-97.68	-85.62	-70.95
55921	YBADJ	B4S85	-54.13	-35.66	-16.11	3.93	23.35	42.58
55922								
55923	YBADJ	B4S86	64.28	80.04	93.37	103.87	111.21	115.17
55924	YBADJ	B4S86	115.63	112.43	105.87	96.09	83.40	68.17
55925	YBADJ	B4S86	50.87	32.02	12.21	-7.98	-27.43	-46.56
55926	YBADJ	B4S86	-64.28	-80.04	-93.37	-103.87	-111.21	-115.17
55927	YBADJ	B4S86	-115.63	-112.43	-105.87	-96.09	-83.40	-68.17
55928	YBADJ	B4S86	-50.87	-32.02	-12.21	7.98	27.43	46.56
55929								
55930	YBADJ	B4S87	67.98	83.42	96.32	106.30	113.04	116.35
55931	YBADJ	B4S87	116.13	112.23	104.98	94.54	81.22	65.44
55932	YBADJ	B4S87	47.67	28.45	8.37	-11.97	-31.44	-50.48
55933	YBADJ	B4S87	-67.98	-83.42	-96.32	-106.30	-113.04	-116.35
55934	YBADJ	B4S87	-116.13	-112.23	-104.98	-94.54	-81.22	-65.44
55935	YBADJ	B4S87	-47.67	-28.45	-8.37	11.97	31.44	50.48
55936								
55937	YBADJ	B4S88	71.44	86.52	98.98	108.43	114.59	117.26
55938	YBADJ	B4S88	116.37	111.80	103.89	92.82	78.93	62.65
55939	YBADJ	B4S88	44.46	24.91	4.62	-15.82	-35.28	-54.18
55940	YBADJ	B4S88	-71.44	-86.52	-98.98	-108.43	-114.59	-117.26
55941	YBADJ	B4S88	-116.37	-111.80	-103.89	-92.82	-78.93	-62.65
55942	YBADJ	B4S88	-44.46	-24.91	-4.62	15.82	35.28	54.18
55943								
55944	YBADJ	B4S89	-249.95	-205.32	-154.45	-98.89	-40.33	19.46
55945	YBADJ	B4S89	78.66	0.00	187.93	234.83	274.59	306.01
55946	YBADJ	B4S89	328.13	340.28	342.09	333.51	315.29	286.98
55947	YBADJ	B4S89	249.95	205.32	154.45	98.89	40.33	-19.46
55948	YBADJ	B4S89	-78.66	0.00	-187.93	-234.83	-274.59	-306.01
55949	YBADJ	B4S89	-328.13	-340.28	-342.09	-333.51	-315.29	-286.98
55950								
55951	YBADJ	B4S90	147.70	155.78	159.12	157.63	151.35	140.48
55952	YBADJ	B4S90	125.33	106.23	83.96	59.14	32.52	4.91
55953	YBADJ	B4S90	-22.84	-49.91	-75.45	-98.71	-118.46	-135.13
55954	YBADJ	B4S90	-147.70	-155.78	-159.12	-157.63	-151.35	-140.48
55955	YBADJ	B4S90	-125.33	-106.23	-83.96	-59.14	-32.52	-4.91
55956	YBADJ	B4S90	22.84	49.91	75.45	98.71	118.46	135.13
55957								
55958	YBADJ	B4S91	151.46	159.20	162.11	160.09	153.21	141.67
55959	YBADJ	B4S91	125.83	106.02	83.04	57.54	30.29	2.12
55960	YBADJ	B4S91	-26.11	-53.55	-79.36	-102.76	-122.54	-139.11
55961	YBADJ	B4S91	-151.46	-159.20	-162.11	-160.09	-153.21	-141.67
55962	YBADJ	B4S91	-125.83	-106.02	-83.04	-57.54	-30.29	-2.12
55963	YBADJ	B4S91	26.11	53.55	79.36	102.76	122.54	139.11
55964								
55965	YBADJ	B4S92	155.15	162.57	165.05	162.52	155.05	142.86
55966	YBADJ	B4S92	126.34	105.83	82.16	55.99	28.13	-0.59
55967	YBADJ	B4S92	-29.30	-57.11	-83.19	-106.74	-126.54	-143.02

55968	YBADJ	B4S92	-155.15	-162.57	-165.05	-162.52	-155.05	-142.86
55969	YBADJ	B4S92	-126.34	-105.83	-82.16	-55.99	-28.13	0.59
55970	YBADJ	B4S92	29.30	57.11	83.19	106.74	126.54	143.02
55971								
55972	YBADJ	B4S93	158.61	165.68	167.71	164.65	156.59	143.77
55973	YBADJ	B4S93	126.58	105.40	81.07	54.28	25.84	-3.39
55974	YBADJ	B4S93	-32.51	-60.64	-86.94	-110.59	-130.37	-146.72
55975	YBADJ	B4S93	-158.61	-165.68	-167.71	-164.65	-156.59	-143.77
55976	YBADJ	B4S93	-126.58	-105.40	-81.07	-54.28	-25.84	3.39
55977	YBADJ	B4S93	32.51	60.64	86.94	110.59	130.37	146.72
55978								
55979	YBADJ	B4S94	103.97	116.05	124.61	129.38	130.21	127.10
55980	YBADJ	B4S94	120.12	109.34	95.30	78.36	59.04	37.93
55981	YBADJ	B4S94	15.67	-7.07	-29.60	-51.23	-70.79	-88.73
55982	YBADJ	B4S94	-103.97	-116.05	-124.61	-129.38	-130.21	-127.10
55983	YBADJ	B4S94	-120.12	-109.34	-95.30	-78.36	-59.04	-37.93
55984	YBADJ	B4S94	-15.67	7.07	29.60	51.23	70.79	88.73
55985								
55986	YBADJ	B4S95	107.62	119.36	127.47	131.71	131.95	128.18
55987	YBADJ	B4S95	120.51	109.04	94.31	76.71	56.79	35.13
55988	YBADJ	B4S95	12.41	-10.68	-33.45	-55.21	-74.79	-92.61
55989	YBADJ	B4S95	-107.62	-119.36	-127.47	-131.71	-131.95	-128.18
55990	YBADJ	B4S95	-120.51	-109.04	-94.31	-76.71	-56.79	-35.13
55991	YBADJ	B4S95	-12.41	10.68	33.45	55.21	74.79	92.61
55992								
55993	YBADJ	B4S96	111.24	122.64	130.32	134.04	133.69	129.28
55994	YBADJ	B4S96	120.93	108.77	93.36	75.11	54.58	32.39
55995	YBADJ	B4S96	9.22	-14.23	-37.26	-59.14	-78.73	-96.45
55996	YBADJ	B4S96	-111.24	-122.64	-130.32	-134.04	-133.69	-129.28
55997	YBADJ	B4S96	-120.93	-108.77	-93.36	-75.11	-54.58	-32.39
55998	YBADJ	B4S96	-9.22	14.23	37.26	59.14	78.73	96.45
55999								
56000	YBADJ	B4S97	89.30	102.72	113.02	119.89	123.12	122.60
56001	YBADJ	B4S97	118.36	110.38	99.10	84.81	67.94	49.01
56002	YBADJ	B4S97	28.59	7.30	-14.22	-35.30	-54.80	-73.16
56003	YBADJ	B4S97	-89.30	-102.72	-113.02	-119.89	-123.12	-122.60
56004	YBADJ	B4S97	-118.36	-110.38	-99.10	-84.81	-67.94	-49.01
56005	YBADJ	B4S97	-28.59	-7.30	14.22	35.30	54.80	73.16
56006								
56007	YBADJ	B4S98	93.06	106.15	116.02	122.36	124.98	123.80
56008	YBADJ	B4S98	118.87	110.18	98.19	83.22	65.72	46.23
56009	YBADJ	B4S98	25.33	3.66	-18.12	-39.35	-58.88	-77.14
56010	YBADJ	B4S98	-93.06	-106.15	-116.02	-122.36	-124.98	-123.80
56011	YBADJ	B4S98	-118.87	-110.18	-98.19	-83.22	-65.72	-46.23
56012	YBADJ	B4S98	-25.33	-3.66	18.12	39.35	58.88	77.14
56013								
56014	YBADJ	B4S99	96.76	109.52	118.96	124.79	126.82	125.00
56015	YBADJ	B4S99	119.38	109.99	97.31	81.68	63.56	43.51
56016	YBADJ	B4S99	22.14	0.10	-21.94	-43.32	-62.88	-81.05
56017	YBADJ	B4S99	-96.76	-109.52	-118.96	-124.79	-126.82	-125.00
56018	YBADJ	B4S99	-119.38	-109.99	-97.31	-81.68	-63.56	-43.51
56019	YBADJ	B4S99	-22.14	-0.10	21.94	43.32	62.88	81.05
56020								
56021	YBADJ	B4S100	100.21	112.62	121.62	126.91	128.35	125.89
56022	YBADJ	B4S100	119.61	109.55	96.21	79.95	61.26	40.71
56023	YBADJ	B4S100	18.92	-3.44	-25.70	-47.17	-66.72	-84.75
56024	YBADJ	B4S100	-100.21	-112.62	-121.62	-126.91	-128.35	-125.89
56025	YBADJ	B4S100	-119.61	-109.55	-96.21	-79.95	-61.26	-40.71
56026	YBADJ	B4S100	-18.92	3.44	25.70	47.17	66.72	84.75
56027								
56028	YBADJ	B4S101	133.12	142.54	147.63	148.24	144.34	136.05
56029	YBADJ	B4S101	123.63	107.31	87.78	65.59	41.40	15.95
56030	YBADJ	B4S101	-9.97	-35.60	-60.15	-82.86	-102.56	-119.66
56031	YBADJ	B4S101	-133.12	-142.54	-147.63	-148.24	-144.34	-136.05
56032	YBADJ	B4S101	-123.63	-107.31	-87.78	-65.59	-41.40	-15.95
56033	YBADJ	B4S101	9.97	35.60	60.15	82.86	102.56	119.66

	YBADJ	B4S102	136.77	145.85	150.50	150.57	146.07	137.13
	YBADJ	B4S102	124.03	107.01	86.79	63.94	39.14	13.16
	YBADJ	B4S102	-13.23	-39.21	-64.00	-86.85	-106.55	-123.54
	YBADJ	B4S102	-136.77	-145.85	-150.50	-150.57	-146.07	-137.13
	YBADJ	B4S102	-124.03	-107.01	-86.79	-63.94	-39.14	-13.16
	YBADJ	B4S102	13.23	39.21	64.00	86.85	106.55	123.54
	YBADJ	B4S103	140.39	149.14	153.35	152.90	147.81	138.23
	YBADJ	B4S103	124.45	106.74	85.84	62.34	36.94	10.41
	YBADJ	B4S103	-16.42	-42.76	-67.80	-90.78	-110.50	-127.38
	YBADJ	B4S103	-140.39	-149.14	-153.35	-152.90	-147.81	-138.23
	YBADJ	B4S103	-124.45	-106.74	-85.84	-62.33	-36.94	-10.41
	YBADJ	B4S103	16.42	42.76	67.80	90.78	110.50	127.38
	YBADJ	B4S104	118.45	129.22	136.05	138.76	137.25	131.56
	YBADJ	B4S104	121.88	108.36	91.59	72.04	50.30	27.04
	YBADJ	B4S104	2.95	-21.22	-44.76	-66.93	-86.56	-104.09
	YBADJ	B4S104	-118.45	-129.22	-136.05	-138.76	-137.25	-131.56
	YBADJ	B4S104	-121.88	-108.36	-91.59	-72.04	-50.30	-27.04
	YBADJ	B4S104	-2.95	21.22	44.76	66.93	86.56	104.09
	YBADJ	B4S105	122.21	132.64	139.04	141.22	139.10	132.76
	YBADJ	B4S105	122.38	108.14	90.67	70.44	48.08	24.25
	YBADJ	B4S105	-0.31	-24.86	-48.66	-70.98	-90.64	-108.07
	YBADJ	B4S105	-122.21	-132.64	-139.04	-141.22	-139.10	-132.76
	YBADJ	B4S105	-122.38	-108.14	-90.67	-70.44	-48.08	-24.25
	YBADJ	B4S105	0.31	24.87	48.66	70.98	90.64	108.07
	YBADJ	B4S106	125.91	136.02	141.99	143.65	140.94	133.95
	YBADJ	B4S106	122.89	107.95	89.79	68.90	45.91	21.54
	YBADJ	B4S106	-3.50	-28.43	-52.49	-74.96	-94.65	-111.98
	YBADJ	B4S106	-125.91	-136.02	-141.99	-143.65	-140.94	-133.95
	YBADJ	B4S106	-122.89	-107.95	-89.79	-68.90	-45.91	-21.54
	YBADJ	B4S106	3.50	28.43	52.49	74.96	94.65	111.98
	YBADJ	B4S107	129.37	139.12	144.65	145.78	142.48	134.86
	YBADJ	B4S107	123.13	107.52	88.70	67.18	43.63	18.74
	YBADJ	B4S107	-6.71	-31.96	-56.24	-78.81	-98.48	-115.68
	YBADJ	B4S107	-129.37	-139.12	-144.65	-145.78	-142.48	-134.86
	YBADJ	B4S107	-123.13	-107.52	-88.70	-67.18	-43.63	-18.74
	YBADJ	B4S107	6.71	31.96	56.24	78.81	98.48	115.68
	YBADJ	B4S108	162.37	169.10	170.70	167.11	158.44	144.96
	YBADJ	B4S108	127.07	105.18	80.15	52.68	23.61	-6.17
	YBADJ	B4S108	-35.77	-64.28	-90.84	-114.64	-134.45	-150.70
	YBADJ	B4S108	-162.37	-169.10	-170.70	-167.11	-158.44	-144.96
	YBADJ	B4S108	-127.07	-105.18	-80.15	-52.68	-23.61	6.17
	YBADJ	B4S108	35.77	64.28	90.84	114.64	134.45	150.70
	YBADJ	B4S109	166.02	172.41	173.57	169.45	160.18	146.04
	YBADJ	B4S109	127.47	104.88	79.16	51.03	21.36	-8.97
	YBADJ	B4S109	-39.02	-67.89	-94.70	-118.63	-138.45	-154.58
	YBADJ	B4S109	-166.02	-172.41	-173.57	-169.45	-160.18	-146.04
	YBADJ	B4S109	-127.47	-104.88	-79.16	-51.03	-21.36	8.97
	YBADJ	B4S109	39.02	67.89	94.70	118.63	138.45	154.58
	YBADJ	B4S110	169.63	175.69	176.42	171.78	161.92	147.14
	YBADJ	B4S110	127.89	104.61	78.21	49.43	19.15	-11.71
	YBADJ	B4S110	-42.22	-71.44	-98.50	-122.56	-142.39	-158.42
	YBADJ	B4S110	-169.63	-175.69	-176.42	-171.78	-161.92	-147.14
	YBADJ	B4S110	-127.89	-104.61	-78.21	-49.43	-19.15	11.71
	YBADJ	B4S110	42.22	71.44	98.50	122.56	142.39	158.42
	YBADJ	B4S111	191.89	195.94	194.03	186.23	172.77	154.06
	YBADJ	B4S111	130.67	103.16	72.58	39.79	5.79	-28.38

56100	YBADJ	B4S111	-61.70	-93.13	-121.74	-146.65	-166.60	-182.01
56101	YBADJ	B4S111	-191.89	-195.94	-194.03	-186.23	-172.77	-154.06
56102	YBADJ	B4S111	-130.67	-103.16	-72.58	-39.79	-5.79	28.38
56103	YBADJ	B4S111	61.70	93.13	121.74	146.65	166.60	182.01
56104								
56105	YBADJ	B4S112	195.53	199.23	196.89	188.56	174.50	155.14
56106	YBADJ	B4S112	131.06	102.86	71.59	38.14	3.54	-31.18
56107	YBADJ	B4S112	-64.94	-96.74	-125.59	-150.63	-170.58	-185.88
56108	YBADJ	B4S112	-195.53	-199.23	-196.89	-188.56	-174.50	-155.14
56109	YBADJ	B4S112	-131.06	-102.86	-71.59	-38.14	-3.54	31.18
56110	YBADJ	B4S112	64.94	96.74	125.59	150.63	170.58	185.88
56111								
56112	YBADJ	B4S113	199.14	202.52	199.74	190.89	176.24	156.24
56113	YBADJ	B4S113	131.48	102.59	70.64	36.54	1.33	-33.92
56114	YBADJ	B4S113	-68.14	-100.29	-129.39	-154.56	-174.53	-189.72
56115	YBADJ	B4S113	-199.14	-202.52	-199.74	-190.89	-176.24	-156.24
56116	YBADJ	B4S113	-131.48	-102.59	-70.64	-36.54	-1.33	33.92
56117	YBADJ	B4S113	68.14	100.29	129.39	154.56	174.53	189.72
56118								
56119	YBADJ	B4S114	177.20	182.60	182.44	176.74	165.67	149.56
56120	YBADJ	B4S114	128.91	104.20	76.38	46.24	14.69	-17.30
56121	YBADJ	B4S114	-48.77	-78.76	-106.35	-130.71	-150.60	-166.43
56122	YBADJ	B4S114	-177.20	-182.60	-182.44	-176.74	-165.67	-149.56
56123	YBADJ	B4S114	-128.91	-104.20	-76.38	-46.24	-14.69	17.30
56124	YBADJ	B4S114	48.77	78.76	106.35	130.71	150.60	166.43
56125								
56126	YBADJ	B4S115	180.97	186.02	185.43	179.20	167.53	150.76
56127	YBADJ	B4S115	129.42	104.00	75.47	44.65	12.47	-20.08
56128	YBADJ	B4S115	-52.03	-82.39	-110.25	-134.76	-154.68	-170.41
56129	YBADJ	B4S115	-180.97	-186.02	-185.43	-179.20	-167.53	-150.76
56130	YBADJ	B4S115	-129.42	-104.00	-75.47	-44.65	-12.47	20.08
56131	YBADJ	B4S115	52.03	82.39	110.25	134.76	154.68	170.41
56132								
56133	YBADJ	B4S116	184.66	189.40	188.38	181.63	169.37	151.96
56134	YBADJ	B4S116	129.93	103.81	74.59	43.10	10.31	-22.80
56135	YBADJ	B4S116	-55.21	-85.95	-114.08	-138.74	-158.68	-174.32
56136	YBADJ	B4S116	-184.66	-189.40	-188.38	-181.63	-169.37	-151.96
56137	YBADJ	B4S116	-129.93	-103.81	-74.59	-43.10	-10.31	22.80
56138	YBADJ	B4S116	55.21	85.95	114.08	138.74	158.68	174.32
56139								
56140	YBADJ	B4S117	188.12	192.50	191.03	183.76	170.90	152.85
56141	YBADJ	B4S117	130.16	103.37	73.49	41.38	8.01	-25.60
56142	YBADJ	B4S117	-58.43	-89.49	-117.83	-142.59	-162.51	-178.02
56143	YBADJ	B4S117	-188.12	-192.50	-191.03	-183.76	-170.90	-152.85
56144	YBADJ	B4S117	-130.16	-103.37	-73.49	-41.38	-8.01	25.60
56145	YBADJ	B4S117	58.43	89.49	117.83	142.59	162.51	178.02
56146								
56147	YBADJ	B4S118	221.00	222.35	216.94	204.93	186.71	162.81
56148	YBADJ	B4S118	133.96	100.89	64.82	26.78	-12.08	-50.57
56149	YBADJ	B4S118	-87.52	-121.82	-152.41	-178.37	-198.41	-212.94
56150	YBADJ	B4S118	-221.00	-222.35	-216.94	-204.93	-186.71	-162.80
56151	YBADJ	B4S118	-133.96	-100.89	-64.82	-26.78	12.08	50.57
56152	YBADJ	B4S118	87.52	121.82	152.41	178.37	198.41	212.94
56153								
56154	YBADJ	B4S119	224.65	225.65	219.80	207.27	188.44	163.89
56155	YBADJ	B4S119	134.35	100.59	63.83	25.13	-14.34	-53.37
56156	YBADJ	B4S119	-90.77	-125.42	-156.26	-182.35	-202.40	-216.82
56157	YBADJ	B4S119	-224.65	-225.65	-219.80	-207.27	-188.44	-163.89
56158	YBADJ	B4S119	-134.35	-100.59	-63.83	-25.13	14.34	53.37
56159	YBADJ	B4S119	90.77	125.42	156.26	182.35	202.40	216.82
56160								
56161	YBADJ	B4S120	228.27	228.94	222.65	209.60	190.18	164.98
56162	YBADJ	B4S120	134.77	100.32	62.88	23.53	-16.54	-56.11
56163	YBADJ	B4S120	-93.97	-128.98	-160.06	-186.29	-206.35	-220.66
56164	YBADJ	B4S120	-228.27	-228.94	-222.65	-209.60	-190.18	-164.98
56165	YBADJ	B4S120	-134.77	-100.32	-62.88	-23.53	16.54	56.11

56166	YBADJ	B4S120	93.97	128.98	160.06	186.29	206.35	220.66
56167								
56168	YBADJ	B4S121	206.33	209.02	205.36	195.46	179.62	158.32
56169	YBADJ	B4S121	132.21	101.94	68.63	33.23	-3.17	-39.48
56170	YBADJ	B4S121	-74.60	-107.44	-137.02	-162.44	-182.41	-197.37
56171	YBADJ	B4S121	-206.33	-209.02	-205.36	-195.46	-179.62	-158.32
56172	YBADJ	B4S121	-132.21	-101.94	-68.63	-33.23	3.17	39.48
56173	YBADJ	B4S121	74.60	107.44	137.02	162.44	182.41	197.37
56174								
56175	YBADJ	B4S122	210.09	212.44	208.34	197.91	181.47	159.51
56176	YBADJ	B4S122	132.71	101.73	67.71	31.64	-5.40	-42.27
56177	YBADJ	B4S122	-77.86	-111.08	-140.93	-166.49	-186.49	-201.35
56178	YBADJ	B4S122	-210.09	-212.44	-208.34	-197.91	-181.47	-159.51
56179	YBADJ	B4S122	-132.71	-101.73	-67.71	-31.64	5.40	42.27
56180	YBADJ	B4S122	77.86	111.08	140.93	166.49	186.49	201.35
56181								
56182	YBADJ	B4S123	213.79	215.82	211.29	200.34	183.31	160.71
56183	YBADJ	B4S123	133.22	101.54	66.83	30.09	-7.56	-44.99
56184	YBADJ	B4S123	-81.05	-114.64	-144.75	-170.47	-190.50	-205.26
56185	YBADJ	B4S123	-213.79	-215.82	-211.29	-200.34	-183.31	-160.71
56186	YBADJ	B4S123	-133.22	-101.54	-66.83	-30.09	7.56	44.99
56187	YBADJ	B4S123	81.05	114.64	144.75	170.47	190.50	205.26
56188								
56189	YBADJ	B4S124	217.24	218.92	213.95	202.48	184.85	161.61
56190	YBADJ	B4S124	133.46	101.11	65.74	28.37	-9.85	-47.78
56191	YBADJ	B4S124	-84.26	-118.18	-148.50	-174.32	-194.33	-208.96
56192	YBADJ	B4S124	-217.24	-218.92	-213.95	-202.48	-184.85	-161.61
56193	YBADJ	B4S124	-133.46	-101.11	-65.74	-28.37	9.85	47.78
56194	YBADJ	B4S124	84.26	118.18	148.50	174.32	194.33	208.96
56195								
56196	YBADJ	B4S125	250.17	248.86	239.99	223.83	200.86	171.80
56197	YBADJ	B4S125	137.51	98.90	57.34	14.04	-29.69	-72.52
56198	YBADJ	B4S125	-113.14	-150.33	-182.94	-210.00	-230.18	-243.88
56199	YBADJ	B4S125	-250.17	-248.86	-239.99	-223.83	-200.86	-171.80
56200	YBADJ	B4S125	-137.51	-98.90	-57.34	-14.04	29.69	72.52
56201	YBADJ	B4S125	113.14	150.33	182.94	210.00	230.18	243.88
56202								
56203	YBADJ	B4S126	253.82	252.17	242.86	226.17	202.61	172.89
56204	YBADJ	B4S126	137.92	98.61	56.36	12.40	-31.94	-75.31
56205	YBADJ	B4S126	-116.39	-153.93	-186.79	-213.98	-234.17	-247.76
56206	YBADJ	B4S126	-253.82	-252.17	-242.86	-226.17	-202.61	-172.89
56207	YBADJ	B4S126	-137.92	-98.61	-56.36	-12.40	31.94	75.31
56208	YBADJ	B4S126	116.39	153.93	186.79	213.98	234.17	247.76
56209								
56210	YBADJ	B4S127	257.44	255.45	245.71	228.49	204.34	173.98
56211	YBADJ	B4S127	138.33	98.33	55.40	10.79	-34.15	-78.06
56212	YBADJ	B4S127	-119.59	-157.49	-190.60	-217.92	-238.12	-251.60
56213	YBADJ	B4S127	-257.44	-255.45	-245.71	-228.50	-204.34	-173.98
56214	YBADJ	B4S127	-138.33	-98.33	-55.40	-10.79	34.15	78.06
56215	YBADJ	B4S127	119.59	157.49	190.60	217.92	238.12	251.60
56216								
56217	YBADJ	B4S128	235.50	235.53	228.41	214.35	193.77	167.31
56218	YBADJ	B4S128	135.77	99.95	61.15	20.49	-20.79	-61.43
56219	YBADJ	B4S128	-100.21	-135.95	-167.55	-194.07	-214.18	-228.31
56220	YBADJ	B4S128	-235.50	-235.53	-228.41	-214.35	-193.77	-167.31
56221	YBADJ	B4S128	-135.76	-99.95	-61.15	-20.49	20.79	61.43
56222	YBADJ	B4S128	100.21	135.95	167.55	194.07	214.18	228.31
56223								
56224	YBADJ	B4S129	239.26	238.96	231.40	216.81	195.63	168.50
56225	YBADJ	B4S129	136.26	99.73	60.23	18.90	-23.01	-64.22
56226	YBADJ	B4S129	-103.48	-139.59	-171.46	-198.12	-218.26	-232.29
56227	YBADJ	B4S129	-239.26	-238.96	-231.40	-216.81	-195.63	-168.50
56228	YBADJ	B4S129	-136.26	-99.73	-60.23	-18.90	23.01	64.22
56229	YBADJ	B4S129	103.48	139.59	171.46	198.12	218.26	232.29
56230								
56231	YBADJ	B4S130	242.96	242.33	234.35	219.24	197.47	169.70

56232	YBADJ	B4S130	136.77	99.55	59.35	17.35	-25.18	-66.94
56233	YBADJ	B4S130	-106.66	-143.15	-175.29	-202.10	-222.27	-236.20
56234	YBADJ	B4S130	-242.96	-242.33	-234.35	-219.24	-197.47	-169.70
56235	YBADJ	B4S130	-136.77	-99.55	-59.35	-17.35	25.18	66.94
56236	YBADJ	B4S130	106.66	143.15	175.29	202.10	222.27	236.20
56237								
56238	YBADJ	B4S131	246.41	245.44	237.00	221.37	199.01	170.60
56239	YBADJ	B4S131	137.01	99.11	58.26	15.63	-27.46	-69.73
56240	YBADJ	B4S131	-109.88	-146.69	-179.04	-205.95	-226.10	-239.90
56241	YBADJ	B4S131	-246.41	-245.44	-237.00	-221.37	-199.01	-170.60
56242	YBADJ	B4S131	-137.01	-99.11	-58.26	-15.63	27.46	69.73
56243	YBADJ	B4S131	109.88	146.69	179.04	205.95	226.10	239.90
56244								
56245	YBADJ	B4S132	279.59	275.58	263.20	242.82	215.06	180.77
56246	YBADJ	B4S132	140.99	96.78	49.68	1.07	-47.57	-94.76
56247	YBADJ	B4S132	-139.08	-179.17	-213.81	-241.96	-262.25	-275.10
56248	YBADJ	B4S132	-279.59	-275.58	-263.20	-242.82	-215.06	-180.77
56249	YBADJ	B4S132	-140.99	-96.78	-49.68	-1.07	47.57	94.76
56250	YBADJ	B4S132	139.08	179.17	213.81	241.96	262.25	275.10
56251								
56252	YBADJ	B4S133	283.24	278.89	266.06	245.16	216.80	181.86
56253	YBADJ	B4S133	141.39	96.48	48.69	-0.58	-49.82	-97.56
56254	YBADJ	B4S133	-142.33	-182.77	-217.67	-245.94	-266.25	-278.98
56255	YBADJ	B4S133	-283.24	-278.89	-266.06	-245.16	-216.80	-181.86
56256	YBADJ	B4S133	-141.39	-96.48	-48.69	0.58	49.82	97.56
56257	YBADJ	B4S133	142.33	182.77	217.67	245.94	266.25	278.98
56258								
56259	YBADJ	B4S134	286.85	282.17	268.91	247.49	218.54	182.95
56260	YBADJ	B4S134	141.81	96.21	47.74	-2.18	-52.03	-100.30
56261	YBADJ	B4S134	-145.52	-186.33	-221.47	-249.88	-270.19	-282.82
56262	YBADJ	B4S134	-286.85	-282.17	-268.91	-247.49	-218.54	-182.95
56263	YBADJ	B4S134	-141.81	-96.21	-47.74	2.18	52.03	100.30
56264	YBADJ	B4S134	145.52	186.33	221.47	249.88	270.19	282.82
56265								
56266	YBADJ	B4S135	264.91	262.25	251.61	233.34	207.97	176.28
56267	YBADJ	B4S135	139.24	97.82	53.48	7.52	-38.67	-83.69
56268	YBADJ	B4S135	-126.16	-164.80	-198.43	-226.03	-246.26	-259.53
56269	YBADJ	B4S135	-264.91	-262.25	-251.61	-233.34	-207.97	-176.28
56270	YBADJ	B4S135	-139.24	-97.82	-53.48	-7.52	38.67	83.69
56271	YBADJ	B4S135	126.16	164.80	198.43	226.03	246.26	259.53
56272								
56273	YBADJ	B4S136	268.68	265.68	254.61	235.80	209.83	177.48
56274	YBADJ	B4S136	139.74	97.61	52.57	5.93	-40.89	-86.46
56275	YBADJ	B4S136	-129.41	-168.43	-202.33	-230.08	-250.34	-263.51
56276	YBADJ	B4S136	-268.68	-265.68	-254.61	-235.80	-209.83	-177.48
56277	YBADJ	B4S136	-139.74	-97.61	-52.57	-5.93	40.89	86.46
56278	YBADJ	B4S136	129.41	168.43	202.33	230.08	250.34	263.51
56279								
56280	YBADJ	B4S137	272.37	269.05	257.55	238.23	211.67	178.67
56281	YBADJ	B4S137	140.25	97.42	51.69	4.39	-43.05	-89.18
56282	YBADJ	B4S137	-132.60	-171.99	-206.15	-234.06	-254.34	-267.42
56283	YBADJ	B4S137	-272.37	-269.05	-257.55	-238.23	-211.67	-178.67
56284	YBADJ	B4S137	-140.25	-97.42	-51.69	-4.39	43.05	89.18
56285	YBADJ	B4S137	132.60	171.99	206.15	234.06	254.34	267.42
56286								
56287	YBADJ	B4S138	275.83	272.15	260.21	240.36	213.20	179.57
56288	YBADJ	B4S138	140.48	96.98	50.59	2.66	-45.35	-91.98
56289	YBADJ	B4S138	-135.82	-175.53	-209.91	-237.91	-258.18	-271.12
56290	YBADJ	B4S138	-275.83	-272.15	-260.21	-240.36	-213.20	-179.57
56291	YBADJ	B4S138	-140.48	-96.98	-50.59	-2.66	45.35	91.98
56292	YBADJ	B4S138	135.82	175.53	209.91	237.91	258.18	271.12
56293								
56294	YBADJ	B4S139	308.64	301.95	286.08	261.52	229.02	189.56
56295	YBADJ	B4S139	144.33	94.58	42.01	-11.84	-65.33	-116.83
56296	YBADJ	B4S139	-164.78	-207.73	-244.36	-273.57	-293.97	-305.95
56297	YBADJ	B4S139	-308.64	-301.95	-286.08	-261.52	-229.02	-189.56

56298	YBADJ	B4S139	-144.33	-94.58	-42.01	11.84	65.33	116.83
56299	YBADJ	B4S139	164.78	207.73	244.36	273.57	293.97	305.95
56300								
56301	YBADJ	B4S140	312.28	305.25	288.94	263.86	230.76	190.64
56302	YBADJ	B4S140	144.74	94.29	41.03	-13.47	-67.57	-119.61
56303	YBADJ	B4S140	-168.02	-211.32	-248.20	-277.54	-297.95	-309.82
56304	YBADJ	B4S140	-312.28	-305.25	-288.94	-263.86	-230.76	-190.64
56305	YBADJ	B4S140	-144.74	-94.29	-41.03	13.47	67.57	119.61
56306	YBADJ	B4S140	168.02	211.32	248.20	277.54	297.95	309.82
56307								
56308	YBADJ	B4S141	315.89	308.53	291.79	266.19	232.50	191.74
56309	YBADJ	B4S141	145.16	94.02	40.08	-15.08	-69.78	-122.35
56310	YBADJ	B4S141	-171.22	-214.87	-252.00	-281.48	-301.90	-313.66
56311	YBADJ	B4S141	-315.89	-308.53	-291.79	-266.19	-232.50	-191.74
56312	YBADJ	B4S141	-145.16	-94.02	-40.08	15.08	69.78	122.35
56313	YBADJ	B4S141	171.22	214.87	252.00	281.48	301.90	313.66
56314								
56315	YBADJ	B4S142	293.96	288.61	274.49	252.04	221.92	185.07
56316	YBADJ	B4S142	142.59	95.63	45.82	-5.38	-56.42	-105.74
56317	YBADJ	B4S142	-151.85	-193.34	-228.96	-257.63	-277.96	-290.37
56318	YBADJ	B4S142	-293.96	-288.61	-274.49	-252.04	-221.92	-185.07
56319	YBADJ	B4S142	-142.59	-95.63	-45.82	5.38	56.42	105.74
56320	YBADJ	B4S142	151.85	193.34	228.96	257.63	277.96	290.37
56321								
56322	YBADJ	B4S143	297.71	292.03	277.48	254.49	223.78	186.26
56323	YBADJ	B4S143	143.08	95.41	44.90	-6.98	-58.64	-108.53
56324	YBADJ	B4S143	-155.11	-196.98	-232.87	-261.68	-282.04	-294.35
56325	YBADJ	B4S143	-297.71	-292.03	-277.48	-254.49	-223.78	-186.26
56326	YBADJ	B4S143	-143.08	-95.41	-44.90	6.98	58.64	108.53
56327	YBADJ	B4S143	155.11	196.98	232.87	261.68	282.04	294.35
56328								
56329	YBADJ	B4S144	301.41	295.41	280.43	256.92	225.62	187.45
56330	YBADJ	B4S144	143.59	95.23	44.02	-8.52	-60.81	-111.24
56331	YBADJ	B4S144	-158.30	-200.55	-236.70	-265.66	-286.04	-298.26
56332	YBADJ	B4S144	-301.41	-295.41	-280.43	-256.92	-225.62	-187.45
56333	YBADJ	B4S144	-143.59	-95.23	-44.02	8.52	60.81	111.24
56334	YBADJ	B4S144	158.30	200.55	236.70	265.66	286.04	298.26
56335								
56336	YBADJ	B4S145	304.87	298.51	283.09	259.06	227.16	188.36
56337	YBADJ	B4S145	143.83	94.79	42.93	-10.24	-63.10	-114.04
56338	YBADJ	B4S145	-161.51	-204.08	-240.45	-269.51	-289.88	-301.96
56339	YBADJ	B4S145	-304.87	-298.51	-283.08	-259.06	-227.16	-188.36
56340	YBADJ	B4S145	-143.83	-94.79	-42.93	10.24	63.10	114.04
56341	YBADJ	B4S145	161.51	204.08	240.45	269.51	289.88	301.96
56342								
56343	YBADJ	B4S146	338.05	328.68	309.31	280.55	243.27	198.59
56344	YBADJ	B4S146	147.88	92.53	34.42	-24.73	-83.13	-139.01
56345	YBADJ	B4S146	-190.66	-236.51	-275.19	-305.50	-326.02	-337.16
56346	YBADJ	B4S146	-338.05	-328.68	-309.31	-280.55	-243.27	-198.59
56347	YBADJ	B4S146	-147.88	-92.53	-34.42	24.73	83.13	139.01
56348	YBADJ	B4S146	190.66	236.52	275.19	305.50	326.02	337.16
56349								
56350	YBADJ	B4S147	341.71	331.99	312.18	282.89	245.01	199.68
56351	YBADJ	B4S147	148.28	92.23	33.44	-26.37	-85.38	-141.80
56352	YBADJ	B4S147	-193.90	-240.12	-279.04	-309.48	-330.01	-341.04
56353	YBADJ	B4S147	-341.71	-331.99	-312.18	-282.89	-245.01	-199.68
56354	YBADJ	B4S147	-148.28	-92.23	-33.44	26.37	85.38	141.80
56355	YBADJ	B4S147	193.90	240.12	279.04	309.48	330.01	341.04
56356								
56357	YBADJ	B4S148	345.32	335.27	315.03	285.23	246.75	200.78
56358	YBADJ	B4S148	0.00	91.97	32.49	-27.97	-87.59	-144.54
56359	YBADJ	B4S148	-197.10	-243.67	-282.84	-313.41	-333.96	-344.88
56360	YBADJ	B4S148	-345.32	-335.27	-315.03	-285.23	-246.75	-200.78
56361	YBADJ	B4S148	0.00	-91.97	-32.49	27.97	87.59	144.54
56362	YBADJ	B4S148	197.10	243.67	282.84	313.41	333.96	344.88
56363								

56364	YBADJ	B4S149	323.38	315.35	297.74	271.07	236.18	194.10
56365	YBADJ	B4S149	146.13	93.57	38.23	-18.28	-74.23	-127.92
56366	YBADJ	B4S149	-177.73	-222.14	-259.80	-289.56	-310.03	-321.59
56367	YBADJ	B4S149	-323.38	-315.35	-297.74	-271.07	-236.18	-194.10
56368	YBADJ	B4S149	-146.13	-93.57	-38.23	18.28	74.23	127.92
56369	YBADJ	B4S149	177.73	222.14	259.80	289.56	310.03	321.59
56370								
56371	YBADJ	B4S150	327.14	318.78	300.72	273.53	238.03	195.30
56372	YBADJ	B4S150	146.63	93.36	37.31	-19.87	-76.45	-130.71
56373	YBADJ	B4S150	-180.99	-225.78	-263.70	-293.62	-314.11	-325.57
56374	YBADJ	B4S150	-327.14	-318.78	-300.72	-273.53	-238.03	-195.30
56375	YBADJ	B4S150	-146.63	-93.36	-37.31	19.87	76.45	130.71
56376	YBADJ	B4S150	180.99	225.78	263.70	293.62	314.11	325.57
56377								
56378	YBADJ	B4S151	330.84	322.15	303.67	275.96	239.87	196.49
56379	YBADJ	B4S151	147.14	93.17	36.43	-21.42	-78.62	-133.43
56380	YBADJ	B4S151	-184.18	-229.34	-267.53	-297.59	-318.11	-329.48
56381	YBADJ	B4S151	-330.84	-322.15	-303.67	-275.96	-239.87	-196.49
56382	YBADJ	B4S151	-147.14	-93.17	-36.43	21.42	78.62	133.43
56383	YBADJ	B4S151	184.18	229.34	267.53	297.59	318.11	329.48
56384								
56385	YBADJ	B4S152	334.29	325.25	306.33	278.09	241.41	197.39
56386	YBADJ	B4S152	147.38	92.74	35.34	-23.13	-80.91	-136.22
56387	YBADJ	B4S152	-187.39	-232.87	-271.28	-301.44	-321.94	-333.18
56388	YBADJ	B4S152	-334.29	-325.25	-306.33	-278.09	-241.41	-197.39
56389	YBADJ	B4S152	-147.38	-92.74	-35.34	23.13	80.91	136.22
56390	YBADJ	B4S152	187.39	232.87	271.28	301.44	321.94	333.18
56391								
56392	YBADJ	B4S153	366.98	354.95	332.14	299.24	257.24	207.43
56393	YBADJ	B4S153	0.00	90.45	26.90	-37.47	-100.70	-160.87
56394	YBADJ	B4S153	-216.15	-264.87	-305.53	-336.92	-357.56	-367.86
56395	YBADJ	B4S153	-366.98	-354.95	-332.14	-299.24	-257.24	-207.43
56396	YBADJ	B4S153	0.00	-90.45	-26.90	37.47	100.70	160.87
56397	YBADJ	B4S153	216.15	264.87	305.53	336.92	357.56	367.86
56398								
56399	YBADJ	B4S154	370.63	358.27	335.01	301.58	258.98	208.52
56400	YBADJ	B4S154	0.00	90.16	25.92	-39.11	-102.95	-163.66
56401	YBADJ	B4S154	-219.40	-268.47	-309.38	-340.90	-361.55	-371.74
56402	YBADJ	B4S154	-370.63	-358.27	-335.01	-301.58	-258.98	-208.52
56403	YBADJ	B4S154	0.00	-90.16	-25.92	39.11	102.95	163.66
56404	YBADJ	B4S154	219.40	268.47	309.38	340.90	361.55	371.74
56405								
56406	YBADJ	B4S155	352.30	341.62	320.55	289.75	250.14	202.93
56407	YBADJ	B4S155	0.00	91.50	30.71	-31.01	-91.79	-149.78
56408	YBADJ	B4S155	-203.22	-250.48	-290.14	-320.97	-341.56	-352.28
56409	YBADJ	B4S155	-352.30	-341.62	-320.55	-289.75	-250.14	-202.93
56410	YBADJ	B4S155	0.00	-91.50	-30.71	31.01	91.79	149.78
56411	YBADJ	B4S155	203.22	250.48	290.14	320.97	341.56	352.28
56412								
56413	YBADJ	B4S156	356.07	345.05	323.55	292.22	252.00	204.13
56414	YBADJ	B4S156	0.00	91.28	29.79	-32.61	-94.02	-152.57
56415	YBADJ	B4S156	-206.49	-254.13	-294.05	-325.04	-345.64	-356.27
56416	YBADJ	B4S156	-356.07	-345.05	-323.55	-292.22	-252.00	-204.13
56417	YBADJ	B4S156	0.00	-91.28	-29.79	32.61	94.02	152.57
56418	YBADJ	B4S156	206.49	254.13	294.05	325.04	345.64	356.27
56419								
56420	YBADJ	B4S157	359.77	348.42	326.50	294.64	253.84	205.33
56421	YBADJ	B4S157	0.00	91.10	28.91	-34.16	-96.18	-155.29
56422	YBADJ	B4S157	-209.68	-257.69	-297.88	-329.01	-349.65	-360.18
56423	YBADJ	B4S157	-359.77	-348.42	-326.49	-294.64	-253.84	-205.33
56424	YBADJ	B4S157	0.00	-91.10	-28.91	34.16	96.18	155.29
56425	YBADJ	B4S157	209.68	257.69	297.88	329.01	349.65	360.18
56426								
56427	YBADJ	B4S158	363.22	351.53	329.15	296.78	255.39	206.23
56428	YBADJ	B4S158	0.00	90.67	27.82	-35.87	-98.47	-158.08
56429	YBADJ	B4S158	-212.89	-261.23	-301.63	-332.86	-353.48	-363.88

56430	YBADJ	B4S158	-363.22	-351.53	-329.15	-296.78	-255.38	-206.23
56431	YBADJ	B4S158	0.00	-90.67	-27.82	35.87	98.47	158.08
56432	YBADJ	B4S158	212.89	261.23	301.63	332.86	353.48	363.88
56433								
56434	YBADJ	TTP1	-76.72	-94.46	-109.33	-120.88	-128.75	-132.71
56435	YBADJ	TTP1	-132.64	0.00	0.00	-108.28	-93.21	-75.30
56436	YBADJ	TTP1	-55.11	-33.24	-10.37	12.83	0.00	56.66
56437	YBADJ	TTP1	76.72	94.46	109.33	120.88	128.75	132.71
56438	YBADJ	TTP1	132.64	0.00	0.00	108.28	93.21	75.30
56439	YBADJ	TTP1	55.11	33.24	10.37	-12.83	-35.63	-56.66
56440								
56441	YBADJ	TTP2	-73.49	-91.46	-106.64	-118.58	-126.93	-131.41
56442	YBADJ	TTP2	-131.90	0.00	0.00	-109.30	-94.77	-77.37
56443	YBADJ	TTP2	-57.61	-36.10	-13.50	9.52	0.00	53.30
56444	YBADJ	TTP2	73.49	91.46	106.64	118.58	126.93	131.41
56445	YBADJ	TTP2	131.90	0.00	0.00	109.30	94.77	77.37
56446	YBADJ	TTP2	57.61	36.10	13.50	-9.52	-32.24	-53.30
56447								
56448	YBADJ	TTP3	-70.16	-88.35	-103.86	-116.22	-125.04	-130.06
56449	YBADJ	TTP3	-131.13	0.00	0.00	-110.33	-96.37	-79.48
56450	YBADJ	TTP3	-60.17	-39.03	-16.71	6.12	0.00	49.84
56451	YBADJ	TTP3	70.16	88.35	103.86	116.22	125.04	130.06
56452	YBADJ	TTP3	131.13	0.00	0.00	110.33	96.37	79.48
56453	YBADJ	TTP3	60.17	39.03	16.71	-6.12	-28.76	-49.84
56454								
56455	YBADJ	TTP4	-67.08	-85.47	-101.27	-113.99	-123.24	-128.75
56456	YBADJ	TTP4	-130.35	0.00	0.00	-111.21	-97.77	-81.36
56457	YBADJ	TTP4	-62.47	-41.69	-19.64	3.01	0.00	46.65
56458	YBADJ	TTP4	67.08	85.47	101.27	113.99	123.24	128.75
56459	YBADJ	TTP4	130.35	0.00	0.00	111.21	97.77	81.36
56460	YBADJ	TTP4	62.47	41.69	19.64	-3.01	-25.56	-46.65
56461								
56462	YBADJ	TTP5	-63.63	-82.20	-98.27	-111.36	-121.06	-127.09
56463	YBADJ	TTP5	-129.25	0.00	0.00	-111.93	-99.08	-83.21
56464	YBADJ	TTP5	-64.82	-44.46	-22.74	-0.34	0.00	43.13
56465	YBADJ	TTP5	63.63	82.20	98.27	111.36	121.06	127.09
56466	YBADJ	TTP5	129.25	0.00	0.00	111.93	99.08	83.21
56467	YBADJ	TTP5	64.82	44.46	22.74	0.34	-22.08	-43.13
56468								
56469	YBADJ	TTP6	-60.54	-79.31	-95.67	-109.13	-119.27	-125.78
56470	YBADJ	TTP6	-128.47	0.00	0.00	-112.81	-100.48	-85.09
56471	YBADJ	TTP6	-67.12	-47.11	-25.67	-3.45	0.00	39.94
56472	YBADJ	TTP6	60.54	79.31	95.67	109.13	119.27	125.78
56473	YBADJ	TTP6	128.47	0.00	0.00	112.81	100.48	85.09
56474	YBADJ	TTP6	67.12	47.11	25.67	3.45	-18.88	-39.94
56475								
56476	YBADJ	TTP7	-57.26	-76.26	-92.94	-106.80	-117.41	-124.45
56477	YBADJ	TTP7	-127.72	0.00	0.00	-113.84	-102.06	-87.18
56478	YBADJ	TTP7	-69.65	-50.01	-28.84	-6.80	0.00	36.53
56479	YBADJ	TTP7	57.26	76.26	92.94	106.80	117.41	124.45
56480	YBADJ	TTP7	127.72	0.00	0.00	113.84	102.06	87.18
56481	YBADJ	TTP7	69.65	50.01	28.84	6.80	-15.44	-36.53
56482								
56483	YBADJ	TTP8	-54.07	-73.27	-90.25	-104.48	-115.54	-123.09
56484	YBADJ	TTP8	-126.90	0.00	0.00	-114.73	-103.50	-89.12
56485	YBADJ	TTP8	-72.03	-52.75	-31.87	-10.02	0.00	33.23
56486	YBADJ	TTP8	54.07	73.27	90.25	104.48	115.54	123.09
56487	YBADJ	TTP8	126.90	0.00	0.00	114.73	103.50	89.12
56488	YBADJ	TTP8	72.03	52.75	31.87	10.02	-12.14	-33.23
56489								
56490	YBADJ	TTP9	-50.69	-70.12	-87.43	-102.08	-113.62	-121.72
56491	YBADJ	TTP9	-126.11	0.00	0.00	-115.78	-105.11	-91.25
56492	YBADJ	TTP9	-74.62	-55.72	-35.13	-13.47	0.00	29.72
56493	YBADJ	TTP9	50.69	70.12	87.43	102.08	113.62	121.72
56494	YBADJ	TTP9	126.11	0.00	0.00	115.78	105.11	91.25
56495	YBADJ	TTP9	74.62	55.72	35.13	13.47	-8.60	-29.72

56496								
56497	YBADJ	TTP10	-47.48	-67.10	-84.68	-99.69	-111.67	-120.26
56498	YBADJ	TTP10	-125.19	0.00	0.00	-116.57	-106.45	-93.09
56499	YBADJ	TTP10	-76.91	-58.39	-38.09	-16.64	0.00	26.42
56500	YBADJ	TTP10	47.48	67.10	84.68	99.69	111.67	120.26
56501	YBADJ	TTP10	125.19	0.00	0.00	116.57	106.45	93.09
56502	YBADJ	TTP10	76.91	58.39	38.09	16.64	-5.31	-26.42
56503								
56504	YBADJ	TTP11	-44.19	-64.10	-82.06	-97.53	-110.03	-119.19
56505	YBADJ	TTP11	-124.73	0.00	0.00	-117.93	-108.36	-95.49
56506	YBADJ	TTP11	-79.73	-61.54	-41.48	-20.17	0.00	22.95
56507	YBADJ	TTP11	44.19	64.10	82.06	97.53	110.03	119.19
56508	YBADJ	TTP11	124.73	0.00	0.00	117.93	108.36	95.49
56509	YBADJ	TTP11	79.73	61.54	41.48	20.17	-1.76	-22.95
56510								
56511	YBADJ	TTP12	-40.86	-61.00	-79.28	-95.16	-108.14	-117.84
56512	YBADJ	TTP12	-123.96	0.00	0.00	-118.96	-109.95	-97.60
56513	YBADJ	TTP12	-82.29	-64.48	-44.70	-23.57	0.00	19.49
56514	YBADJ	TTP12	40.86	61.00	79.28	95.16	108.14	117.84
56515	YBADJ	TTP12	123.96	0.00	0.00	118.96	109.95	97.60
56516	YBADJ	TTP12	82.29	64.47	44.70	23.57	1.72	-19.49
56517								
56518	YBADJ	TTP13	-37.78	-58.12	-76.69	-92.93	-106.34	-116.53
56519	YBADJ	TTP13	-123.18	0.00	0.00	-119.84	-111.35	-99.49
56520	YBADJ	TTP13	-84.59	-67.13	-47.63	-26.68	0.00	16.30
56521	YBADJ	TTP13	37.78	58.12	76.69	92.93	106.34	116.53
56522	YBADJ	TTP13	123.18	0.00	0.00	119.84	111.35	99.49
56523	YBADJ	TTP13	84.59	67.13	47.63	26.68	4.92	-16.30
56524								
56525	YBADJ	TTP14	-34.33	-54.85	-73.69	-90.30	-104.17	-114.87
56526	YBADJ	TTP14	-122.08	0.00	0.00	-120.56	-112.66	-101.34
56527	YBADJ	TTP14	-86.94	-69.90	-50.73	-30.02	0.00	12.78
56528	YBADJ	TTP14	34.33	54.85	73.69	90.30	104.17	114.87
56529	YBADJ	TTP14	122.08	0.00	0.00	120.56	112.66	101.34
56530	YBADJ	TTP14	86.94	69.90	50.73	30.02	8.40	-12.78
56531								
56532	YBADJ	TTP15	-31.25	-51.96	-71.10	-88.07	-102.37	-113.56
56533	YBADJ	TTP15	-121.29	0.00	0.00	-121.44	-114.06	-103.22
56534	YBADJ	TTP15	-89.24	-72.55	-53.66	-33.14	0.00	9.59
56535	YBADJ	TTP15	31.25	51.96	71.10	88.07	102.37	113.56
56536	YBADJ	TTP15	121.29	0.00	0.00	121.44	114.06	103.22
56537	YBADJ	TTP15	89.24	72.55	53.66	33.14	11.60	-9.59
56538								
56539	YBADJ	TTP16	-27.97	-48.91	-68.36	-85.74	-100.51	-112.23
56540	YBADJ	TTP16	-120.54	0.00	0.00	-122.46	-115.64	-105.31
56541	YBADJ	TTP16	-91.77	-75.45	-56.83	-36.49	0.00	0.00
56542	YBADJ	TTP16	27.97	48.91	68.36	85.74	100.51	112.23
56543	YBADJ	TTP16	120.54	0.00	0.00	122.46	115.64	105.31
56544	YBADJ	TTP16	91.77	75.45	56.83	36.49	15.04	-6.18
56545								
56546	YBADJ	TTP17	-24.77	-45.92	-65.67	-83.43	-98.65	-110.87
56547	YBADJ	TTP17	-119.72	0.00	0.00	-123.36	-117.08	-107.24
56548	YBADJ	TTP17	-94.15	-78.19	-59.86	-39.70	0.00	0.00
56549	YBADJ	TTP17	24.77	45.92	65.67	83.43	98.65	110.87
56550	YBADJ	TTP17	119.72	0.00	0.00	123.36	117.08	107.24
56551	YBADJ	TTP17	94.15	78.19	59.86	39.70	18.35	-2.88
56552								
56553	YBADJ	TTP18	-21.38	-42.76	-62.84	-81.01	-96.72	-109.49
56554	YBADJ	TTP18	-118.93	0.00	0.00	-124.41	-118.70	-109.38
56555	YBADJ	TTP18	-96.75	-81.17	-63.12	-43.16	0.00	0.00
56556	YBADJ	TTP18	21.38	42.76	62.84	81.01	96.72	109.49
56557	YBADJ	TTP18	118.93	0.00	0.00	124.41	118.70	109.38
56558	YBADJ	TTP18	96.75	81.17	63.12	43.16	21.89	0.64
56559								
56560	YBADJ	TTP19	-18.17	-39.74	-60.09	-78.62	-94.77	-108.03
56561	YBADJ	TTP19	-118.01	0.00	0.00	-125.20	-120.03	-111.22

56562	YBADJ	TTP19	-99.04	-83.84	-66.09	-46.34	0.00	0.00
56563	YBADJ	TTP19	18.17	39.74	60.09	78.62	94.77	108.03
56564	YBADJ	TTP19	118.01	0.00	0.00	125.20	120.03	111.22
56565	YBADJ	TTP19	99.04	83.84	66.09	46.34	25.18	3.94
56566								
56567	YBADJ	TTP20	-15.03	-36.80	-57.44	-76.35	-92.93	-106.69
56568	YBADJ	TTP20	-117.21	0.00	0.00	-126.09	-121.46	-113.14
56569	YBADJ	TTP20	-101.38	-86.54	-69.07	-49.51	0.00	0.00
56570	YBADJ	TTP20	15.03	36.80	57.44	76.35	92.93	106.69
56571	YBADJ	TTP20	117.21	0.00	0.00	126.09	121.46	113.14
56572	YBADJ	TTP20	101.38	86.54	69.07	49.51	28.43	7.19
56573								
56574	YBADJ	TTP21	-11.70	-33.69	-54.67	-73.98	-91.04	-105.34
56575	YBADJ	TTP21	-116.44	0.00	0.00	-127.12	-123.05	-115.25
56576	YBADJ	TTP21	-103.94	-89.47	-72.29	-52.91	0.00	0.00
56577	YBADJ	TTP21	11.70	33.69	54.67	73.98	91.04	105.34
56578	YBADJ	TTP21	116.44	0.00	0.00	127.12	123.05	115.25
56579	YBADJ	TTP21	103.94	89.47	72.29	52.91	31.92	10.65
56580								
56581	YBADJ	TTP22	-71.94	-87.02	-99.47	-108.89	-115.00	-117.62
56582	YBADJ	TTP22	-116.66	0.00	0.00	-92.60	-78.59	-62.20
56583	YBADJ	TTP22	-43.92	-24.30	-3.95	16.52	36.50	54.67
56584	YBADJ	TTP22	71.94	87.02	99.47	108.89	115.00	117.62
56585	YBADJ	TTP22	116.66	0.00	0.00	92.60	78.59	62.20
56586	YBADJ	TTP22	43.92	24.30	3.95	-16.52	-36.50	-54.67
56587								
56588	YBADJ	TTP23	-68.75	-84.05	-96.78	-106.58	-113.14	-116.26
56589	YBADJ	TTP23	-115.84	0.00	0.00	-93.49	-80.03	-64.13
56590	YBADJ	TTP23	-46.29	-27.04	-6.96	13.32	33.20	51.38
56591	YBADJ	TTP23	68.75	84.05	96.78	106.58	113.14	116.26
56592	YBADJ	TTP23	115.84	0.00	0.00	93.49	80.03	64.13
56593	YBADJ	TTP23	46.29	27.04	6.96	-13.32	-33.20	-51.38
56594								
56595	YBADJ	TTP24	-65.36	-80.89	-93.95	-104.16	-111.21	-114.88
56596	YBADJ	TTP24	-115.05	0.00	0.00	-94.54	-81.64	-66.27
56597	YBADJ	TTP24	-48.89	-30.02	-10.23	9.86	29.66	47.86
56598	YBADJ	TTP24	65.36	80.89	93.95	104.16	111.21	114.88
56599	YBADJ	TTP24	115.05	0.00	0.00	94.54	81.64	66.27
56600	YBADJ	TTP24	48.89	30.02	10.23	-9.86	-29.66	-47.86
56601								
56602	YBADJ	TTP25	-62.15	-77.86	-91.21	-101.78	-109.26	-113.42
56603	YBADJ	TTP25	-114.13	0.00	0.00	-95.33	-82.98	-68.11
56604	YBADJ	TTP25	-51.18	-32.68	-13.20	6.69	26.37	44.56
56605	YBADJ	TTP25	62.15	77.86	91.21	101.78	109.26	113.42
56606	YBADJ	TTP25	114.13	0.00	0.00	95.33	82.98	68.11
56607	YBADJ	TTP25	51.18	32.68	13.20	-6.69	-26.37	-44.56
56608								
56609	YBADJ	TTP26	-59.01	-74.92	-88.56	-99.50	-107.42	-112.08
56610	YBADJ	TTP26	-113.33	0.00	0.00	-96.21	-84.40	-70.02
56611	YBADJ	TTP26	-53.52	-35.39	-16.18	3.52	23.11	41.31
56612	YBADJ	TTP26	59.01	74.92	88.56	99.50	107.42	112.08
56613	YBADJ	TTP26	113.33	0.00	0.00	96.21	84.40	70.02
56614	YBADJ	TTP26	53.52	35.39	16.18	-3.52	-23.11	-41.31
56615								
56616	YBADJ	TTP27	-55.68	-71.82	-85.78	-97.13	-105.53	-110.73
56617	YBADJ	TTP27	-112.56	0.00	0.00	-97.25	-86.00	-72.13
56618	YBADJ	TTP27	-56.08	-38.32	-19.40	0.12	19.63	37.85
56619	YBADJ	TTP27	55.68	71.82	85.78	97.13	105.53	110.73
56620	YBADJ	TTP27	112.56	0.00	0.00	97.25	86.00	72.13
56621	YBADJ	TTP27	56.08	38.32	19.40	-0.12	-19.63	-37.85
56622								
56623	YBADJ	TTP28	-52.69	-69.05	-83.31	-95.04	-103.88	-109.56
56624	YBADJ	TTP28	-111.92	0.00	0.00	-98.23	-87.48	-74.08
56625	YBADJ	TTP28	-58.42	-40.99	-22.31	-2.96	16.49	34.74
56626	YBADJ	TTP28	52.69	69.05	83.31	95.04	103.88	109.56
56627	YBADJ	TTP28	111.92	0.00	0.00	98.23	87.48	74.08

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56628      YBADJ    TTP28          58.42    40.99    22.31     2.96   -16.49   -34.74
56629
56630      YBADJ    TTP29         -23.39   -41.61   -58.57   -73.75   -86.68   -96.99
56631      YBADJ    TTP29        -104.34     0.00     0.00  -106.41  -100.62   -91.78
56632      YBADJ    TTP29         -80.15   -66.09   -50.02   -32.43   -13.85     4.46
56633      YBADJ    TTP29          23.39    41.61    58.57    73.75    86.68    96.99
56634      YBADJ    TTP29         104.34     0.00     0.00   106.41   100.62    91.78
56635      YBADJ    TTP29          80.15    66.09    50.02    32.43    13.85    -4.46
56636
56637      YBADJ    TTP30         -20.06   -38.51   -55.79   -71.38   -84.80   -95.64
56638      YBADJ    TTP30        -103.57     0.00     0.00  -107.44  -102.22   -93.89
56639      YBADJ    TTP30         -82.72   -69.02   -53.23   -35.83   -17.33     1.00
56640      YBADJ    TTP30          20.06    38.51    55.79    71.38    84.80    95.64
56641      YBADJ    TTP30         103.57     0.00     0.00   107.44   102.22    93.89
56642      YBADJ    TTP30          82.72    69.02    53.23    35.83    17.33    -1.00
56643
56644      YBADJ    TTP31         -16.97   -35.62   -53.19   -69.15   -83.00   -94.33
56645      YBADJ    TTP31        -102.79     0.00     0.00  -108.32  -103.62   -95.77
56646      YBADJ    TTP31         -85.02   -71.68   -56.16   -38.94   -20.53    -2.19
56647      YBADJ    TTP31          16.97    35.62    53.19    69.15    83.00    94.33
56648      YBADJ    TTP31         102.79     0.00     0.00   108.32   103.62    95.77
56649      YBADJ    TTP31          85.02    71.68    56.16    38.94    20.53     2.19
56650
56651      YBADJ    TTP32         -13.53   -32.35   -50.20   -66.52   -80.82   -92.67
56652      YBADJ    TTP32        -101.69     0.00     0.00  -109.04  -104.93   -97.63
56653      YBADJ    TTP32         -87.37   -74.45   -59.26   -42.28   -24.02    -5.71
56654      YBADJ    TTP32          13.53    32.35    50.20    66.52    80.82    92.67
56655      YBADJ    TTP32         101.69     0.00     0.00   109.04   104.93    97.63
56656      YBADJ    TTP32          87.37    74.45    59.26    42.28    24.02     5.71
56657
56658      YBADJ    TTP33         -10.44   -29.47   -47.60   -64.29   -79.02   -91.36
56659      YBADJ    TTP33        -100.91     0.00     0.00  -109.92  -106.33   -99.51
56660      YBADJ    TTP33         -89.67   -77.10   -62.19   -45.39   -27.22    -8.90
56661      YBADJ    TTP33          10.44    29.47    47.60    64.29    79.02    91.36
56662      YBADJ    TTP33         100.91     0.00     0.00   109.92   106.33    99.51
56663      YBADJ    TTP33          89.67    77.10    62.19    45.39    27.22     8.90
56664
56665      YBADJ    TTP34          -7.28   -26.54   -45.01   -62.10   -77.31   -90.17
56666      YBADJ    TTP34        -100.29     0.00     0.00  -111.02  -107.97  -101.63
56667      YBADJ    TTP34         -92.21   -79.98   -65.33   -48.69   -30.57   -12.21
56668      YBADJ    TTP34           7.28    26.54    45.01    62.10    77.31    90.17
56669      YBADJ    TTP34         100.29     0.00     0.00   111.02   107.97   101.63
56670      YBADJ    TTP34          92.21    79.98    65.33    48.69    30.57    12.21
56671
56672      YBADJ    TTP35          -4.08   -23.56   -42.31   -59.79   -75.44   -88.80
56673      YBADJ    TTP35         -99.47     0.00     0.00  -111.92  -109.41  -103.57
56674      YBADJ    TTP35         -94.58   -82.72   -68.35   -51.90   -33.88   -15.51
56675      YBADJ    TTP35           4.08    23.56    42.31    59.79    75.44    88.80
56676      YBADJ    TTP35          99.47     0.00     0.00   111.92   109.41   103.57
56677      YBADJ    TTP35          94.58    82.72    68.35    51.90    33.88    15.51
56678
56679      YBADJ    TTP36          -0.69   -20.40   -39.49   -57.37   -73.52   -87.43
56680      YBADJ    TTP36         -98.68     0.00     0.00  -112.97  -111.02  -105.71
56681      YBADJ    TTP36         -97.18   -85.70   -71.62   -55.36   -37.42   -19.03
56682      YBADJ    TTP36           0.69    20.40    39.49    57.37    73.52    87.43
56683      YBADJ    TTP36          98.68     0.00     0.00   112.97   111.02   105.71
56684      YBADJ    TTP36          97.18    85.70    71.62    55.36    37.42    19.03
56685
56686      YBADJ    TTP37           2.52   -17.37   -36.74   -54.99   -71.56   -85.97
56687      YBADJ    TTP37         -97.76     0.00     0.00  -113.76  -112.36  -107.55
56688      YBADJ    TTP37         -99.47   -88.37   -74.59   -58.54   -40.71   -22.33
56689      YBADJ    TTP37          -2.52    17.37    36.74    54.99    71.56    85.97
56690      YBADJ    TTP37          97.76     0.00     0.00   113.76   112.36   107.55
56691      YBADJ    TTP37          99.47    88.37    74.59    58.54    40.71    22.33
56692
56693      YBADJ    TTP38           5.75   -14.37   -34.05   -52.69   -69.74   -84.67
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56694	YBADJ	TTP38	-97.02	0.00	0.00	-114.77	-113.92	-109.61
56695	YBADJ	TTP38	-101.97	-91.23	-77.72	-61.84	-44.09	-25.69
56696	YBADJ	TTP38	-5.75	14.37	34.05	52.69	69.74	84.67
56697	YBADJ	TTP38	97.02	0.00	0.00	114.77	113.92	109.61
56698	YBADJ	TTP38	101.97	91.23	77.72	61.84	44.09	25.69
56699								
56700	YBADJ	TTP39	-49.36	-65.95	-80.53	-92.67	-101.99	-108.22
56701	YBADJ	TTP39	-111.15	0.00	0.00	-99.27	-89.08	-76.19
56702	YBADJ	TTP39	-60.98	-43.92	-25.53	-6.36	13.00	31.28
56703	YBADJ	TTP39	49.36	65.95	80.53	92.67	101.99	108.22
56704	YBADJ	TTP39	111.15	0.00	0.00	99.27	89.08	76.19
56705	YBADJ	TTP39	60.98	43.92	25.53	6.36	-13.00	-31.28
56706								
56707	YBADJ	TTP40	9.07	-11.27	-31.28	-50.33	-67.86	-83.32
56708	YBADJ	TTP40	-96.25	0.00	0.00	-115.81	-115.52	-111.72
56709	YBADJ	TTP40	-104.52	-94.16	-80.93	-65.24	-47.57	-29.14
56710	YBADJ	TTP40	-9.07	11.27	31.28	50.33	67.86	83.32
56711	YBADJ	TTP40	96.25	0.00	0.00	115.81	115.52	111.72
56712	YBADJ	TTP40	104.52	94.16	80.93	65.24	47.57	29.14
56713								
56714	YBADJ	TTP41	12.16	-8.39	-28.68	-48.10	-66.06	-82.01
56715	YBADJ	TTP41	-95.47	0.00	0.00	-116.68	-116.92	-113.60
56716	YBADJ	TTP41	-106.83	-96.81	-83.85	-68.35	-50.77	-32.33
56717	YBADJ	TTP41	-12.16	8.39	28.68	48.10	66.06	82.01
56718	YBADJ	TTP41	95.47	0.00	0.00	116.68	116.92	113.60
56719	YBADJ	TTP41	106.83	96.81	83.85	68.35	50.76	32.33
56720								
56721	YBADJ	TTP42	15.60	-5.12	-25.69	-45.48	-63.88	-80.35
56722	YBADJ	TTP42	-94.37	0.00	0.00	-117.40	-118.22	-115.45
56723	YBADJ	TTP42	-109.17	-99.58	-86.96	-71.69	-54.25	-35.85
56724	YBADJ	TTP42	-15.60	5.12	25.69	45.48	63.88	80.35
56725	YBADJ	TTP42	94.37	0.00	0.00	117.40	118.22	115.45
56726	YBADJ	TTP42	109.17	99.58	86.96	71.69	54.25	35.85
56727								
56728	YBADJ	TTP43	18.69	-2.23	-23.09	-43.24	-62.08	-79.03
56729	YBADJ	TTP43	-93.58	0.00	0.00	-118.27	-119.62	-117.33
56730	YBADJ	TTP43	-111.47	-102.23	-89.88	-74.80	-57.45	-39.04
56731	YBADJ	TTP43	-18.69	2.23	23.09	43.24	62.08	79.03
56732	YBADJ	TTP43	93.58	0.00	0.00	118.27	119.62	117.33
56733	YBADJ	TTP43	111.47	102.23	89.88	74.80	57.45	39.04
56734								
56735	YBADJ	TTP44	21.97	0.82	-20.35	-40.91	-60.22	-77.71
56736	YBADJ	TTP44	-92.83	0.00	0.00	-119.30	-121.20	-119.41
56737	YBADJ	TTP44	-114.00	-105.12	-93.05	-78.15	-60.88	-42.45
56738	YBADJ	TTP44	-21.97	-0.82	20.35	40.91	60.22	77.71
56739	YBADJ	TTP44	92.83	0.00	0.00	119.30	121.20	119.41
56740	YBADJ	TTP44	114.00	105.12	93.05	78.15	60.88	42.45
56741								
56742	YBADJ	TTP45	25.16	3.81	-17.66	-38.59	-58.35	-76.34
56743	YBADJ	TTP45	-92.01	0.00	0.00	-120.20	-122.64	-121.35
56744	YBADJ	TTP45	-116.37	-107.86	-96.08	-81.37	-64.19	-45.75
56745	YBADJ	TTP45	-25.16	-3.81	17.66	38.59	58.36	76.34
56746	YBADJ	TTP45	92.01	0.00	0.00	120.20	122.64	121.35
56747	YBADJ	TTP45	116.37	107.86	96.08	81.37	64.19	45.75
56748								
56749	YBADJ	TTP46	28.56	6.97	-14.83	-36.18	-56.43	-74.96
56750	YBADJ	TTP46	-91.22	0.00	0.00	-121.24	-124.25	-123.49
56751	YBADJ	TTP46	-118.97	-110.84	-99.34	-84.83	-67.73	-49.27
56752	YBADJ	TTP46	-28.56	-6.97	14.83	36.18	56.43	74.96
56753	YBADJ	TTP46	91.22	0.00	0.00	121.24	124.25	123.49
56754	YBADJ	TTP46	118.97	110.84	99.34	84.83	67.73	49.27
56755								
56756	YBADJ	TTP47	31.77	9.99	-12.08	-33.79	-54.48	-73.50
56757	YBADJ	TTP47	-90.30	0.00	0.00	-122.03	-125.59	-125.33
56758	YBADJ	TTP47	-121.26	-113.51	-102.31	-88.00	-71.02	-52.57
56759	YBADJ	TTP47	-31.77	-9.99	12.08	33.79	54.48	73.50

56760	YBADJ	TTP47	90.30	0.00	0.00	122.03	125.59	125.33
56761	YBADJ	TTP47	121.26	113.51	102.31	88.00	71.02	52.57
56762								
56763	YBADJ	TTP48	35.05	12.99	-9.47	-31.64	-52.84	-72.45
56764	YBADJ	TTP48	-89.85	0.00	0.00	-123.40	-127.51	-127.74
56765	YBADJ	TTP48	-124.09	-116.67	-105.71	-91.53	-74.57	-56.04
56766	YBADJ	TTP48	-35.05	-12.99	9.47	31.64	52.84	72.45
56767	YBADJ	TTP48	89.85	0.00	0.00	123.40	127.51	127.74
56768	YBADJ	TTP48	124.09	116.67	105.71	91.53	74.57	56.04
56769								
56770	YBADJ	TTP49	38.38	16.09	-6.69	-29.26	-50.95	-71.09
56771	YBADJ	TTP49	-89.07	0.00	0.00	-124.43	-129.10	-129.84
56772	YBADJ	TTP49	-126.64	-119.60	-108.92	-94.93	-78.06	-59.50
56773	YBADJ	TTP49	-38.38	-16.09	6.69	29.26	50.95	71.09
56774	YBADJ	TTP49	89.07	0.00	0.00	124.43	129.10	129.84
56775	YBADJ	TTP49	126.64	119.60	108.92	94.93	78.06	59.50
56776								
56777	YBADJ	TTP50	-46.28	-63.07	-77.94	-90.44	-100.20	-106.91
56778	YBADJ	TTP50	-110.37	0.00	0.00	-100.15	-90.48	-78.07
56779	YBADJ	TTP50	-63.29	-46.58	-28.46	-9.47	9.80	28.09
56780	YBADJ	TTP50	46.28	63.07	77.94	90.44	100.20	106.91
56781	YBADJ	TTP50	110.37	0.00	0.00	100.15	90.48	78.07
56782	YBADJ	TTP50	63.29	46.58	28.46	9.47	-9.80	-28.09
56783								
56784	YBADJ	TTP51	41.47	18.98	-4.09	-27.03	-49.15	-69.78
56785	YBADJ	TTP51	-88.28	0.00	0.00	-125.30	-130.50	-131.72
56786	YBADJ	TTP51	-128.95	-122.25	-111.85	-98.04	-81.25	-62.69
56787	YBADJ	TTP51	-41.47	-18.98	4.09	27.03	49.15	69.78
56788	YBADJ	TTP51	88.29	0.00	0.00	125.30	130.50	131.72
56789	YBADJ	TTP51	128.95	122.25	111.85	98.04	81.25	62.69
56790								
56791	YBADJ	TTP52	44.91	22.25	-1.10	-24.41	-46.97	-68.11
56792	YBADJ	TTP52	-87.18	0.00	0.00	-126.02	-131.80	-133.58
56793	YBADJ	TTP52	-131.29	-125.02	-114.95	-101.38	-84.74	-66.21
56794	YBADJ	TTP52	-44.91	-22.25	1.10	24.41	46.97	68.11
56795	YBADJ	TTP52	87.18	0.00	0.00	126.02	131.80	133.58
56796	YBADJ	TTP52	131.29	125.02	114.95	101.38	84.74	66.21
56797								
56798	YBADJ	TTP53	48.00	25.13	1.50	-22.17	-45.18	-66.80
56799	YBADJ	TTP53	-86.40	0.00	0.00	-126.90	-133.20	-135.46
56800	YBADJ	TTP53	-133.60	-127.68	-117.88	-104.50	-87.94	-69.40
56801	YBADJ	TTP53	-48.00	-25.13	-1.50	22.17	45.18	66.80
56802	YBADJ	TTP53	86.40	0.00	0.00	126.90	133.20	135.46
56803	YBADJ	TTP53	133.60	127.68	117.88	104.50	87.94	69.40
56804								
56805	YBADJ	TTP54	51.28	28.19	4.23	-19.84	-43.32	-65.48
56806	YBADJ	TTP54	-85.65	0.00	0.00	-127.93	-134.78	-137.55
56807	YBADJ	TTP54	-136.13	-130.57	-121.05	-107.85	-91.37	-72.81
56808	YBADJ	TTP54	-51.28	-28.19	-4.23	19.84	43.32	65.48
56809	YBADJ	TTP54	85.65	0.00	0.00	127.93	134.78	137.55
56810	YBADJ	TTP54	136.13	130.57	121.05	107.85	91.37	72.81
56811								
56812	YBADJ	TTP55	54.47	31.17	6.93	-17.53	-41.45	-64.12
56813	YBADJ	TTP55	-84.83	0.00	0.00	-128.83	-136.22	-139.48
56814	YBADJ	TTP55	-138.50	-133.31	-124.07	-111.06	-94.68	-76.11
56815	YBADJ	TTP55	-54.47	-31.17	-6.93	17.53	41.45	64.12
56816	YBADJ	TTP55	84.83	0.00	0.00	128.83	136.22	139.48
56817	YBADJ	TTP55	138.50	133.31	124.07	111.06	94.68	76.11
56818								
56819	YBADJ	TTP56	57.86	34.33	9.76	-15.11	-39.53	-62.74
56820	YBADJ	TTP56	-84.04	0.00	0.00	-129.87	-137.84	-141.62
56821	YBADJ	TTP56	-141.10	-136.29	-127.34	-114.52	-98.22	-79.63
56822	YBADJ	TTP56	-57.86	-34.33	-9.76	15.12	39.53	62.74
56823	YBADJ	TTP56	84.04	0.00	0.00	129.87	137.84	141.62
56824	YBADJ	TTP56	141.10	136.29	127.34	114.52	98.22	79.63
56825								

56826	YBADJ	TTP57	61.07	37.36	12.50	-12.73	-37.57	-61.28
56827	YBADJ	TTP57	-83.12	0.00	0.00	-130.66	-139.18	-143.46
56828	YBADJ	TTP57	-143.39	-138.96	-130.31	-117.70	-101.51	-82.93
56829	YBADJ	TTP57	-61.07	-37.36	-12.50	12.73	37.57	61.28
56830	YBADJ	TTP57	83.12	0.00	0.00	130.66	139.18	143.46
56831	YBADJ	TTP57	143.39	138.96	130.31	117.70	101.51	82.93
56832								
56833	YBADJ	TTP58	-42.83	-59.80	-74.94	-87.81	-98.02	-105.24
56834	YBADJ	TTP58	-109.27	0.00	0.00	-100.86	-91.79	-79.93
56835	YBADJ	TTP58	-65.63	-49.35	-31.56	-12.82	6.32	24.57
56836	YBADJ	TTP58	42.83	59.80	74.94	87.81	98.02	105.24
56837	YBADJ	TTP58	109.27	0.00	0.00	100.86	91.79	79.93
56838	YBADJ	TTP58	65.63	49.35	31.56	12.82	-6.32	-24.57
56839								
56840	YBADJ	TTP59	-39.75	-56.91	-72.35	-85.58	-96.22	-103.93
56841	YBADJ	TTP59	-108.49	0.00	0.00	-101.74	-93.19	-81.81
56842	YBADJ	TTP59	-67.94	-52.00	-34.49	-15.93	3.12	21.38
56843	YBADJ	TTP59	39.75	56.91	72.35	85.58	96.22	103.93
56844	YBADJ	TTP59	108.49	0.00	0.00	101.74	93.19	81.81
56845	YBADJ	TTP59	67.94	52.00	34.49	15.93	-3.12	-21.38
56846								
56847	YBADJ	TTP60	-36.47	-53.86	-69.61	-83.25	-94.36	-102.61
56848	YBADJ	TTP60	-107.73	0.00	0.00	-102.77	-94.77	-83.89
56849	YBADJ	TTP60	-70.47	-54.90	-37.66	-19.28	-0.32	17.97
56850	YBADJ	TTP60	36.47	53.86	69.61	83.25	94.36	102.61
56851	YBADJ	TTP60	107.73	0.00	0.00	102.77	94.77	83.89
56852	YBADJ	TTP60	70.47	54.90	37.66	19.28	0.32	-17.97
56853								
56854	YBADJ	TTP61	-33.27	-50.87	-66.92	-80.94	-92.50	-101.24
56855	YBADJ	TTP61	-106.92	0.00	0.00	-103.67	-96.21	-85.83
56856	YBADJ	TTP61	-72.84	-57.64	-40.69	-22.50	-3.62	14.67
56857	YBADJ	TTP61	33.27	50.87	66.92	80.94	92.50	101.24
56858	YBADJ	TTP61	106.92	0.00	0.00	103.67	96.21	85.83
56859	YBADJ	TTP61	72.84	57.64	40.69	22.50	3.62	-14.67
56860								
56861	YBADJ	TTP62	-29.88	-47.71	-64.09	-78.52	-90.57	-99.87
56862	YBADJ	TTP62	-106.13	0.00	0.00	-104.71	-97.83	-87.97
56863	YBADJ	TTP62	-75.44	-60.62	-43.95	-25.95	-7.17	11.15
56864	YBADJ	TTP62	29.88	47.71	64.09	78.52	90.57	99.87
56865	YBADJ	TTP62	106.13	0.00	0.00	104.71	97.83	87.97
56866	YBADJ	TTP62	75.44	60.62	43.95	25.95	7.17	-11.15
56867								
56868	YBADJ	TTP63	-26.67	-44.69	-61.34	-76.14	-88.62	-98.41
56869	YBADJ	TTP63	-105.20	0.00	0.00	-105.50	-99.16	-89.81
56870	YBADJ	TTP63	-77.73	-63.29	-46.92	-29.13	-10.45	7.85
56871	YBADJ	TTP63	26.67	44.69	61.34	76.14	88.62	98.41
56872	YBADJ	TTP63	105.20	0.00	0.00	105.50	99.16	89.81
56873	YBADJ	TTP63	77.73	63.29	46.92	29.13	10.45	-7.85
56874								
56875	YBADJ	TTP64	-67.92	-80.18	-89.99	-97.08	-101.21	-102.27
56876	YBADJ	TTP64	-100.22	0.00	-86.67	-75.93	-62.88	-47.91
56877	YBADJ	TTP64	-31.49	-14.12	3.69	21.38	38.42	53.61
56878	YBADJ	TTP64	67.92	80.18	89.99	97.08	101.21	102.27
56879	YBADJ	TTP64	100.22	0.00	86.67	75.93	62.88	47.91
56880	YBADJ	TTP64	31.49	14.12	-3.69	-21.38	-38.42	-53.61
56881								
56882	YBADJ	TTP65	-64.73	-77.19	-87.30	-94.76	-99.34	-100.90
56883	YBADJ	TTP65	-99.40	0.00	-87.00	-76.83	-64.31	-49.85
56884	YBADJ	TTP65	-33.87	-16.86	0.66	18.17	35.12	50.31
56885	YBADJ	TTP65	64.73	77.19	87.30	94.76	99.34	100.90
56886	YBADJ	TTP65	99.40	0.00	87.00	76.83	64.31	49.85
56887	YBADJ	TTP65	33.87	16.86	-0.66	-18.17	-35.12	-50.31
56888								
56889	YBADJ	TTP66	-61.34	-74.03	-84.47	-92.35	-97.42	-99.52
56890	YBADJ	TTP66	-98.61	0.00	-87.44	-77.87	-65.93	-51.99
56891	YBADJ	TTP66	-36.47	-19.84	-2.60	14.71	31.57	46.79

56892	YBADJ	TTP66	61.34	74.03	84.47	92.35	97.42	99.52
56893	YBADJ	TTP66	98.61	0.00	87.44	77.87	65.93	51.99
56894	YBADJ	TTP66	36.47	19.84	2.60	-14.71	-31.57	-46.79
56895								
56896	YBADJ	TTP67	-58.13	-71.00	-81.72	-89.96	-95.46	-98.07
56897	YBADJ	TTP67	-97.69	-94.34	-87.66	-78.66	-67.27	-53.83
56898	YBADJ	TTP67	-38.76	-22.51	-5.57	11.53	28.29	43.49
56899	YBADJ	TTP67	58.13	71.00	81.72	89.96	95.46	98.07
56900	YBADJ	TTP67	97.69	94.34	87.66	78.66	67.27	53.83
56901	YBADJ	TTP67	38.76	22.51	5.57	-11.53	-28.29	-43.49
56902								
56903	YBADJ	TTP68	-54.90	-68.00	-79.03	-87.67	-93.64	-96.77
56904	YBADJ	TTP68	-96.95	-94.19	-88.10	-79.68	-68.83	-55.89
56905	YBADJ	TTP68	-41.25	-25.36	-8.70	8.22	24.90	40.13
56906	YBADJ	TTP68	54.90	68.00	79.03	87.67	93.64	96.77
56907	YBADJ	TTP68	96.95	94.19	88.10	79.68	68.83	55.89
56908	YBADJ	TTP68	41.25	25.36	8.70	-8.22	-24.90	-40.13
56909								
56910	YBADJ	TTP69	-51.56	-64.90	-76.26	-85.30	-91.75	-95.42
56911	YBADJ	TTP69	-96.18	-94.02	-88.54	-80.71	-70.43	-58.00
56912	YBADJ	TTP69	-43.81	-28.30	-11.92	4.82	21.42	36.67
56913	YBADJ	TTP69	51.56	64.90	76.26	85.30	91.75	95.42
56914	YBADJ	TTP69	96.18	94.02	88.54	80.71	70.43	58.00
56915	YBADJ	TTP69	43.81	28.30	11.92	-4.82	-21.42	-36.67
56916								
56917	YBADJ	TTP70	-48.48	-62.01	-73.66	-83.07	-89.96	-94.11
56918	YBADJ	TTP70	-95.40	-93.80	-88.88	-81.59	-71.83	-59.88
56919	YBADJ	TTP70	-46.12	-30.95	-14.85	1.71	18.22	33.48
56920	YBADJ	TTP70	48.48	62.01	73.66	83.07	89.96	94.11
56921	YBADJ	TTP70	95.40	93.80	88.87	81.59	71.83	59.88
56922	YBADJ	TTP70	46.12	30.95	14.85	-1.71	-18.22	-33.48
56923								
56924	YBADJ	TTP71	-45.03	-58.74	-70.67	-80.44	-87.78	-92.44
56925	YBADJ	TTP71	-94.30	-93.29	-88.99	-82.31	-73.14	-61.74
56926	YBADJ	TTP71	-48.47	-33.72	-17.95	-1.63	14.73	29.96
56927	YBADJ	TTP71	45.03	58.74	70.67	80.44	87.78	92.44
56928	YBADJ	TTP71	94.30	93.29	88.98	82.31	73.14	61.74
56929	YBADJ	TTP71	48.47	33.72	17.95	1.63	-14.73	-29.96
56930								
56931	YBADJ	TTP72	-41.95	-55.86	-68.07	-78.21	-85.98	-91.13
56932	YBADJ	TTP72	-93.52	-93.06	-89.32	-83.19	-74.54	-63.62
56933	YBADJ	TTP72	-50.77	-36.37	-20.88	-4.74	11.53	26.77
56934	YBADJ	TTP72	41.95	55.86	68.07	78.21	85.98	91.13
56935	YBADJ	TTP72	93.52	93.06	89.31	83.19	74.54	63.62
56936	YBADJ	TTP72	50.77	36.37	20.88	4.74	-11.53	-26.77
56937								
56938	YBADJ	TTP73	-38.67	-52.80	-65.34	-75.88	-84.12	-89.81
56939	YBADJ	TTP73	-92.77	-92.90	-89.76	-84.22	-76.12	-65.71
56940	YBADJ	TTP73	-53.30	-39.27	-24.05	-8.10	8.10	23.36
56941	YBADJ	TTP73	38.67	52.80	65.34	75.88	84.12	89.81
56942	YBADJ	TTP73	92.77	92.90	89.75	84.22	76.12	65.71
56943	YBADJ	TTP73	53.30	39.27	24.05	8.10	-8.10	-23.36
56944								
56945	YBADJ	TTP74	-35.47	-49.82	-62.64	-73.57	-82.26	-88.45
56946	YBADJ	TTP74	-91.95	-92.66	-90.08	-85.11	-77.56	-67.64
56947	YBADJ	TTP74	-55.67	-42.01	-27.07	-11.31	4.79	20.06
56948	YBADJ	TTP74	35.47	49.82	62.64	73.57	82.26	88.45
56949	YBADJ	TTP74	91.95	92.66	90.08	85.11	77.56	67.64
56950	YBADJ	TTP74	55.67	42.01	27.07	11.31	-4.79	-20.06
56951								
56952	YBADJ	TTP75	-32.08	-46.66	-59.81	-71.15	-80.33	-87.07
56953	YBADJ	TTP75	-91.16	-92.48	-90.53	-86.16	-79.17	-69.78
56954	YBADJ	TTP75	-58.27	-44.99	-30.34	-14.77	1.25	16.54
56955	YBADJ	TTP75	32.08	46.66	59.81	71.15	80.33	87.07
56956	YBADJ	TTP75	91.16	92.48	90.52	86.16	79.17	69.78
56957	YBADJ	TTP75	58.27	44.99	30.34	14.77	-1.25	-16.54

56958								
56959	YBADJ	TTP76	-28.87	-43.63	-57.07	-68.77	-78.38	-85.61
56960	YBADJ	TTP76	-90.24	-92.12	-90.75	-86.95	-80.51	-71.62
56961	YBADJ	TTP76	-60.56	-47.66	-33.31	-17.95	-2.04	13.24
56962	YBADJ	TTP76	28.87	43.63	57.07	68.77	78.38	85.61
56963	YBADJ	TTP76	90.24	92.12	90.74	86.95	80.51	71.62
56964	YBADJ	TTP76	60.56	47.66	33.31	17.95	2.04	-13.24
56965								
56966	YBADJ	TTP77	-25.59	-40.64	-54.45	-66.60	-76.74	-84.54
56967	YBADJ	TTP77	-89.77	-92.28	-91.51	-88.31	-82.42	-74.02
56968	YBADJ	TTP77	-63.38	-50.81	-36.70	-21.47	-5.59	9.77
56969	YBADJ	TTP77	25.59	40.64	54.45	66.60	76.74	84.54
56970	YBADJ	TTP77	89.77	92.28	91.51	88.31	82.42	74.02
56971	YBADJ	TTP77	63.38	50.81	36.70	21.47	5.59	-9.77
56972								
56973	YBADJ	TTP78	-22.27	-37.54	-51.68	-64.24	-74.86	-83.20
56974	YBADJ	TTP78	-89.01	-92.11	-91.96	-89.34	-84.01	-76.13
56975	YBADJ	TTP78	-65.94	-53.74	-39.91	-24.86	-9.06	6.32
56976	YBADJ	TTP78	22.27	37.54	51.68	64.24	74.86	83.20
56977	YBADJ	TTP78	89.01	92.11	91.95	89.34	84.01	76.13
56978	YBADJ	TTP78	65.94	53.74	39.91	24.86	9.06	-6.32
56979								
56980	YBADJ	TTP79	-19.18	-34.66	-49.08	-62.01	-73.06	-81.89
56981	YBADJ	TTP79	-88.23	-91.88	-92.29	-90.22	-85.41	-78.01
56982	YBADJ	TTP79	-68.24	-56.39	-42.83	-27.97	-12.26	3.13
56983	YBADJ	TTP79	19.18	34.66	49.08	62.01	73.06	81.89
56984	YBADJ	TTP79	88.23	91.88	92.28	90.22	85.41	78.01
56985	YBADJ	TTP79	68.24	56.39	42.83	27.97	12.26	-3.13
56986								
56987	YBADJ	TTP80	-15.74	-31.39	-46.09	-59.39	-70.88	-80.22
56988	YBADJ	TTP80	-87.12	-91.38	-92.40	-90.94	-86.72	-79.87
56989	YBADJ	TTP80	-70.59	-59.16	-45.94	-31.32	-15.75	-0.39
56990	YBADJ	TTP80	15.74	31.39	46.09	59.39	70.88	80.22
56991	YBADJ	TTP80	87.12	91.38	92.39	90.94	86.72	79.87
56992	YBADJ	TTP80	70.59	59.16	45.94	31.32	15.75	0.39
56993								
56994	YBADJ	TTP81	-12.65	-28.50	-43.49	-57.16	-69.08	-78.91
56995	YBADJ	TTP81	-86.34	-91.15	-92.73	-91.82	-88.12	-81.75
56996	YBADJ	TTP81	-72.89	-61.82	-48.87	-34.43	-18.95	-3.58
56997	YBADJ	TTP81	12.65	28.50	43.49	57.16	69.08	78.91
56998	YBADJ	TTP81	86.34	91.15	92.72	91.82	88.12	81.75
56999	YBADJ	TTP81	72.89	61.82	48.87	34.43	18.95	3.58
57000								
57001	YBADJ	TTP82	-9.37	-25.45	-40.76	-54.83	-67.23	-77.59
57002	YBADJ	TTP82	-85.59	-90.99	-93.17	-92.84	-89.70	-83.83
57003	YBADJ	TTP82	-75.42	-64.71	-52.04	-37.78	-22.38	-6.99
57004	YBADJ	TTP82	9.37	25.45	40.76	54.83	67.23	77.59
57005	YBADJ	TTP82	85.59	90.99	93.17	92.84	89.70	83.83
57006	YBADJ	TTP82	75.42	64.71	52.04	37.78	22.38	6.99
57007								
57008	YBADJ	TTP83	-6.18	-22.46	-38.06	-52.51	-65.36	-76.22
57009	YBADJ	TTP83	-84.77	-90.74	-93.50	-93.74	-91.14	-85.77
57010	YBADJ	TTP83	-77.79	-67.45	-55.06	-41.00	-25.69	-10.29
57011	YBADJ	TTP83	6.18	22.46	38.06	52.51	65.36	76.22
57012	YBADJ	TTP83	84.77	90.74	93.49	93.74	91.14	85.77
57013	YBADJ	TTP83	77.79	67.45	55.06	41.00	25.69	10.29
57014								
57015	YBADJ	TTP84	-2.79	-19.30	-35.24	-50.10	-63.43	-74.85
57016	YBADJ	TTP84	-83.98	-90.57	-93.94	-94.79	-92.76	-87.91
57017	YBADJ	TTP84	-80.39	-70.43	-58.33	-44.46	-29.23	-13.81
57018	YBADJ	TTP84	2.79	19.30	35.24	50.10	63.43	74.85
57019	YBADJ	TTP84	83.98	90.57	93.94	94.79	92.76	87.91
57020	YBADJ	TTP84	80.39	70.43	58.33	44.46	29.23	13.81
57021								
57022	YBADJ	TTP85	0.42	-16.28	-32.49	-47.71	-61.48	-73.39
57023	YBADJ	TTP85	-83.06	-90.21	-94.16	-95.58	-94.09	-89.75

57024	YBADJ	TTP85	-82.68	-73.10	-61.30	-47.63	-32.52	-17.11
57025	YBADJ	TTP85	-0.42	16.28	32.49	47.71	61.48	73.39
57026	YBADJ	TTP85	83.06	90.21	94.15	95.58	94.09	89.75
57027	YBADJ	TTP85	82.68	73.10	61.30	47.63	32.52	17.11
57028								
57029	YBADJ	TTP86	3.57	-13.34	-29.84	-45.43	-59.65	-72.05
57030	YBADJ	TTP86	-82.26	-89.97	-94.49	-96.47	-95.51	-91.66
57031	YBADJ	TTP86	-85.02	-75.80	-64.28	-50.80	-35.78	-20.36
57032	YBADJ	TTP86	-3.57	13.34	29.84	45.43	59.65	72.05
57033	YBADJ	TTP86	82.26	89.97	94.49	96.47	95.51	91.66
57034	YBADJ	TTP86	85.02	75.80	64.28	50.80	35.78	20.36
57035								
57036	YBADJ	TTP87	6.30	-10.74	-27.45	-43.32	-57.88	-70.68
57037	YBADJ	TTP87	-81.34	-89.52	-94.52	-96.98	-96.49	-93.08
57038	YBADJ	TTP87	-86.83	-77.95	-66.70	-53.42	-38.52	-23.14
57039	YBADJ	TTP87	-6.30	10.74	27.45	43.32	57.88	70.68
57040	YBADJ	TTP87	81.34	89.52	94.52	96.98	96.49	93.08
57041	YBADJ	TTP87	86.83	77.95	66.70	53.42	38.52	23.14
57042								
57043	YBADJ	TTP88	9.25	-8.02	-25.04	-41.30	-56.31	-69.61
57044	YBADJ	TTP88	-80.79	-89.51	-95.06	-98.05	-98.06	-95.09
57045	YBADJ	TTP88	-89.23	-80.66	-69.65	-56.51	-41.66	-26.23
57046	YBADJ	TTP88	-9.25	8.02	25.04	41.30	56.31	69.61
57047	YBADJ	TTP88	80.79	89.51	95.06	98.05	98.06	95.09
57048	YBADJ	TTP88	89.23	80.66	69.65	56.51	41.66	26.23
57049								
57050	YBADJ	TTP89	38.56	19.42	-0.30	-20.01	-39.11	-57.03
57051	YBADJ	TTP89	-73.21	-87.17	-98.02	-106.22	-111.20	-112.79
57052	YBADJ	TTP89	-110.96	-105.76	-97.35	-85.98	-71.99	-56.51
57053	YBADJ	TTP89	-38.56	-19.42	0.30	20.01	39.11	57.03
57054	YBADJ	TTP89	73.21	87.17	98.02	106.22	111.20	112.79
57055	YBADJ	TTP89	110.96	105.76	97.35	85.98	71.99	56.51
57056								
57057	YBADJ	TTP90	41.89	22.53	2.48	-17.64	-37.23	-55.68
57058	YBADJ	TTP90	-72.44	-87.00	-98.46	-107.25	-112.79	-114.90
57059	YBADJ	TTP90	-113.53	-108.70	-100.57	-89.38	-75.48	-59.97
57060	YBADJ	TTP90	-41.89	-22.53	-2.48	17.64	37.23	55.68
57061	YBADJ	TTP90	72.44	87.00	98.46	107.25	112.79	114.90
57062	YBADJ	TTP90	113.53	108.70	100.57	89.38	75.48	59.97
57063								
57064	YBADJ	TTP91	44.97	25.41	5.08	-15.41	-35.43	-54.37
57065	YBADJ	TTP91	-71.66	-86.77	-98.79	-108.13	-114.19	-116.79
57066	YBADJ	TTP91	-115.83	-111.35	-103.49	-92.49	-78.67	-63.16
57067	YBADJ	TTP91	-44.97	-25.41	-5.08	15.41	35.43	54.37
57068	YBADJ	TTP91	71.66	86.77	98.79	108.13	114.19	116.79
57069	YBADJ	TTP91	115.83	111.35	103.49	92.49	78.67	63.16
57070								
57071	YBADJ	TTP92	48.42	28.68	8.07	-12.78	-33.25	-52.71
57072	YBADJ	TTP92	-70.56	-86.27	-98.90	-108.85	-115.50	-118.64
57073	YBADJ	TTP92	-118.18	-114.12	-106.60	-95.83	-82.16	-66.68
57074	YBADJ	TTP92	-48.42	-28.68	-8.07	12.78	33.25	52.71
57075	YBADJ	TTP92	70.56	86.27	98.90	108.85	115.50	118.64
57076	YBADJ	TTP92	118.18	114.12	106.60	95.83	82.16	66.68
57077								
57078	YBADJ	TTP93	51.50	31.57	10.67	-10.55	-31.45	-51.40
57079	YBADJ	TTP93	-69.78	-86.04	-99.23	-109.73	-116.90	-120.52
57080	YBADJ	TTP93	-120.48	-116.78	-109.52	-98.94	-85.36	-69.87
57081	YBADJ	TTP93	-51.50	-31.57	-10.67	10.55	31.45	51.40
57082	YBADJ	TTP93	69.78	86.04	99.23	109.73	116.90	120.52
57083	YBADJ	TTP93	120.48	116.78	109.52	98.94	85.36	69.87
57084								
57085	YBADJ	TTP94	54.78	34.62	13.40	-8.22	-29.60	-50.07
57086	YBADJ	TTP94	-69.03	-85.88	-99.67	-110.76	-118.48	-122.61
57087	YBADJ	TTP94	-123.01	-119.67	-112.70	-102.30	-88.79	-73.28
57088	YBADJ	TTP94	-54.78	-34.62	-13.40	8.22	29.60	50.07
57089	YBADJ	TTP94	69.03	85.88	99.67	110.76	118.48	122.61

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57090      YBADJ    TTP94          123.01   119.67   112.70   102.30    88.79    73.28
57091
57092      YBADJ    TTP95           57.98    37.61    16.09    -5.91   -27.73   -48.71
57093      YBADJ    TTP95          -68.21   -85.63  -100.00  -111.65  -119.92  -124.54
57094      YBADJ    TTP95         -125.38  -122.41  -115.72  -105.51   -92.10   -76.58
57095      YBADJ    TTP95          -57.98   -37.61   -16.09     5.91    27.73    48.71
57096      YBADJ    TTP95           68.21    85.63   100.00   111.65   119.92   124.54
57097      YBADJ    TTP95          125.38   122.41   115.72   105.51    92.10    76.58
57098
57099      YBADJ    TTP96           61.37    40.76    18.92    -3.49   -25.80   -47.33
57100      YBADJ    TTP96          -67.42   -85.46  -100.44  -112.70  -121.54  -126.68
57101      YBADJ    TTP96         -127.98  -125.39  -118.99  -108.97   -95.64   -80.10
57102      YBADJ    TTP96          -61.37   -40.76   -18.92     3.49    25.80    47.33
57103      YBADJ    TTP96           67.42    85.46   100.44   112.70   121.54   126.68
57104      YBADJ    TTP96          127.98   125.39   118.99   108.97    95.64    80.10
57105
57106      YBADJ    TTP97           64.32    43.46    21.29    -1.54   -24.31   -46.35
57107      YBADJ    TTP97          -66.97   -85.57  -101.10  -113.89  -123.22  -128.81
57108      YBADJ    TTP97         -130.49  -128.20  -122.01  -112.12   -98.82   -83.21
57109      YBADJ    TTP97          -64.32   -43.46   -21.29     1.54    24.31    46.35
57110      YBADJ    TTP97           66.97    85.57   101.10   113.89   123.22   128.81
57111      YBADJ    TTP97          130.49   128.20   122.01   112.12    98.82    83.21
57112
57113      YBADJ    TTP98           12.58    -4.92   -22.26   -38.93   -54.42   -68.26
57114      YBADJ    TTP98          -80.02   -89.35   -95.50   -99.08   -99.65   -97.20
57115      YBADJ    TTP98          -91.79   -83.60   -72.86   -59.91   -45.14   -29.69
57116      YBADJ    TTP98          -12.58     4.92    22.26    38.93    54.42    68.26
57117      YBADJ    TTP98           80.02    89.35    95.50    99.08    99.65    97.20
57118      YBADJ    TTP98           91.79    83.60    72.86    59.91    45.14    29.69
57119
57120      YBADJ    TTP99           67.65    46.56    24.06     0.83   -22.42   -45.00
57121      YBADJ    TTP99          -66.20   -85.40  -101.54  -114.92  -124.82  -130.92
57122      YBADJ    TTP99         -133.05  -131.13  -125.23  -115.52  -102.31   -86.67
57123      YBADJ    TTP99          -67.65   -46.56   -24.06    -0.83    22.42    45.00
57124      YBADJ    TTP99           66.20    85.40   101.54   114.92   124.82   130.92
57125      YBADJ    TTP99          133.05   131.13   125.23   115.52   102.31    86.67
57126
57127      YBADJ    TTP100          70.73    49.45    26.66     3.06   -20.63   -43.69
57128      YBADJ    TTP100         -65.42   -85.17  -101.87  -115.80  -126.22  -132.80
57129      YBADJ    TTP100        -135.35  -133.79  -128.16  -118.63  -105.50   -89.86
57130      YBADJ    TTP100         -70.73   -49.45   -26.66    -3.06    20.63    43.69
57131      YBADJ    TTP100          65.42    85.17   101.87   115.80   126.22   132.80
57132      YBADJ    TTP100         135.35   133.79   128.16   118.63   105.50    89.86
57133
57134      YBADJ    TTP101          74.17    52.71    29.65     5.68   -18.45   -42.03
57135      YBADJ    TTP101         -64.33   -84.67  -101.98  -116.52  -127.52  -134.65
57136      YBADJ    TTP101        -137.69  -136.55  -131.25  -121.97  -108.98   -93.37
57137      YBADJ    TTP101         -74.17   -52.71   -29.65    -5.68    18.45    42.03
57138      YBADJ    TTP101          64.33    84.67   101.98   116.52   127.52   134.65
57139      YBADJ    TTP101         137.69   136.55   131.25   121.97   108.98    93.37
57140
57141      YBADJ    TTP102          77.25    55.59    32.24     7.91   -16.66   -40.72
57142      YBADJ    TTP102         -63.55   -84.44  -102.31  -117.40  -128.92  -136.53
57143      YBADJ    TTP102        -139.99  -139.20  -134.18  -125.08  -112.18   -96.56
57144      YBADJ    TTP102         -77.25   -55.59   -32.24    -7.91    16.66    40.72
57145      YBADJ    TTP102          63.55    84.44   102.31   117.40   128.92   136.53
57146      YBADJ    TTP102         139.99   139.20   134.18   125.08   112.18    96.56
57147
57148      YBADJ    TTP103          80.53    58.65    34.98    10.24   -14.80   -39.39
57149      YBADJ    TTP103         -62.79   -84.28     0.00  -118.42  -130.50  -138.62
57150      YBADJ    TTP103        -142.52  -142.10  -137.35  -128.43  -115.61   -99.97
57151      YBADJ    TTP103         -80.53   -58.65   -34.98   -10.24    14.80    39.40
57152      YBADJ    TTP103          62.79    84.28     0.00   118.42   130.50   138.62
57153      YBADJ    TTP103         142.52   142.10   137.35   128.43   115.61    99.97
57154
57155      YBADJ    TTP104          83.73    61.63    37.67    12.56   -12.93   -38.03
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57156	YBADJ	TTP104	-61.97	-84.03	0.00	-119.32	-131.94	-140.56
57157	YBADJ	TTP104	-144.90	-144.84	-140.37	-131.65	-118.92	-103.27
57158	YBADJ	TTP104	-83.73	-61.63	-37.67	-12.56	12.93	38.03
57159	YBADJ	TTP104	61.97	84.03	0.00	119.32	131.94	140.56
57160	YBADJ	TTP104	144.90	144.84	140.37	131.65	118.92	103.27
57161								
57162	YBADJ	TTP105	87.12	64.79	40.50	14.97	-11.01	-36.65
57163	YBADJ	TTP105	-61.18	-83.86	0.00	-120.37	-133.56	-142.70
57164	YBADJ	TTP105	-147.50	-147.82	-143.64	-135.11	-122.46	-106.79
57165	YBADJ	TTP105	-87.12	-64.79	-40.50	-14.97	11.01	36.65
57166	YBADJ	TTP105	61.18	83.86	0.00	120.37	133.56	142.70
57167	YBADJ	TTP105	147.50	147.82	143.64	135.11	122.46	106.79
57168								
57169	YBADJ	TTP106	90.33	67.82	43.25	17.36	-9.05	-35.19
57170	YBADJ	TTP106	-60.26	-83.50	0.00	-121.16	-134.90	-144.54
57171	YBADJ	TTP106	-149.79	-150.48	-146.61	-138.28	-125.75	-110.09
57172	YBADJ	TTP106	-90.33	-67.82	-43.24	-17.36	9.05	35.19
57173	YBADJ	TTP106	60.26	83.50	0.00	121.16	134.90	144.54
57174	YBADJ	TTP106	149.79	150.48	146.61	138.28	125.75	110.09
57175								
57176	YBADJ	TTP107	93.61	70.81	45.87	19.52	-7.41	-34.12
57177	YBADJ	TTP107	-59.80	-83.65	0.00	-122.52	-136.81	-146.94
57178	YBADJ	TTP107	-152.61	-153.64	-150.00	-141.81	-129.30	-113.56
57179	YBADJ	TTP107	-93.61	-70.81	-45.87	-19.52	7.41	34.12
57180	YBADJ	TTP107	59.80	83.65	0.00	122.52	136.81	146.94
57181	YBADJ	TTP107	152.61	153.64	150.00	141.81	129.30	113.56
57182								
57183	YBADJ	TTP108	96.94	73.92	48.64	21.89	-5.53	-32.78
57184	YBADJ	TTP108	-59.03	-83.49	0.00	-123.55	-138.40	-149.05
57185	YBADJ	TTP108	-155.17	-156.57	-153.22	-145.21	-132.79	-117.02
57186	YBADJ	TTP108	-96.94	-73.92	-48.64	-21.89	5.53	32.78
57187	YBADJ	TTP108	59.03	83.49	0.00	123.55	138.40	149.05
57188	YBADJ	TTP108	155.17	156.57	153.22	145.21	132.79	117.02
57189								
57190	YBADJ	TTP109	15.66	-2.03	-19.67	-36.70	-52.62	-66.95
57191	YBADJ	TTP109	-79.24	-89.12	-95.83	-99.96	-101.06	-99.08
57192	YBADJ	TTP109	-94.10	-86.25	-75.79	-63.02	-48.34	-32.88
57193	YBADJ	TTP109	-15.66	2.03	19.67	36.70	52.62	66.95
57194	YBADJ	TTP109	79.24	89.12	95.83	99.96	101.06	99.08
57195	YBADJ	TTP109	94.10	86.25	75.79	63.02	48.34	32.88
57196								
57197	YBADJ	TTP110	100.03	76.80	51.24	24.12	-3.73	-31.47
57198	YBADJ	TTP110	-58.25	-83.26	0.00	-124.43	-139.80	-150.93
57199	YBADJ	TTP110	-157.47	-159.23	-156.14	-148.32	-135.98	-120.21
57200	YBADJ	TTP110	-100.03	-76.80	-51.24	-24.12	3.73	31.47
57201	YBADJ	TTP110	58.25	83.26	0.00	124.43	139.80	150.93
57202	YBADJ	TTP110	157.47	159.23	156.14	148.32	135.98	120.21
57203								
57204	YBADJ	TTP111	103.47	80.07	54.23	26.75	-1.55	-29.80
57205	YBADJ	TTP111	-57.15	-82.76	0.00	-125.15	-141.11	-152.79
57206	YBADJ	TTP111	-159.82	-161.99	-159.25	-151.66	-139.47	-123.73
57207	YBADJ	TTP111	-103.47	-80.07	-54.23	-26.75	1.55	29.80
57208	YBADJ	TTP111	57.15	82.76	0.00	125.15	141.11	152.79
57209	YBADJ	TTP111	159.82	161.99	159.25	151.66	139.47	123.73
57210								
57211	YBADJ	TTP112	106.56	82.95	56.83	28.98	0.25	-28.49
57212	YBADJ	TTP112	-56.37	-82.53	0.00	-126.03	-142.51	-154.67
57213	YBADJ	TTP112	-162.12	-164.65	-162.18	-154.77	-142.67	-126.92
57214	YBADJ	TTP112	-106.56	-82.95	-56.83	-28.98	-0.25	28.49
57215	YBADJ	TTP112	56.37	82.53	0.00	126.03	142.51	154.67
57216	YBADJ	TTP112	162.12	164.65	162.18	154.77	142.67	126.92
57217								
57218	YBADJ	TTP113	109.84	86.01	59.56	31.31	2.10	-27.17
57219	YBADJ	TTP113	-55.61	-82.37	0.00	-127.05	-144.09	-156.75
57220	YBADJ	TTP113	-164.65	-167.55	-165.35	-158.13	-146.10	-130.33
57221	YBADJ	TTP113	-109.84	-86.01	-59.56	-31.31	-2.10	27.17

57222	YBADJ	TTP113	55.61	82.37	0.00	127.05	144.09	156.75
57223	YBADJ	TTP113	164.65	167.55	165.35	158.13	146.10	130.33
57224								
57225	YBADJ	TTP114	113.03	89.00	62.26	33.62	3.97	-25.80
57226	YBADJ	TTP114	-54.79	-82.12	0.00	-127.95	-145.53	-158.69
57227	YBADJ	TTP114	-167.02	-170.29	-168.37	-161.34	-149.41	-133.63
57228	YBADJ	TTP114	-113.03	-89.00	-62.26	-33.62	-3.97	25.80
57229	YBADJ	TTP114	54.79	82.12	0.00	127.95	145.53	158.69
57230	YBADJ	TTP114	167.02	170.29	168.37	161.34	149.41	133.63
57231								
57232	YBADJ	TTP115	116.42	92.15	65.08	36.04	5.90	-24.42
57233	YBADJ	TTP115	-54.00	-81.94	0.00	-129.00	-147.15	-160.83
57234	YBADJ	TTP115	-169.62	-173.26	-171.64	-164.80	-152.95	-137.15
57235	YBADJ	TTP115	-116.42	-92.15	-65.08	-36.04	-5.90	24.43
57236	YBADJ	TTP115	54.00	81.94	0.00	129.00	147.15	160.83
57237	YBADJ	TTP115	169.62	173.26	171.64	164.80	152.95	137.15
57238								
57239	YBADJ	TTP116	119.63	95.18	67.83	38.42	7.85	-22.97
57240	YBADJ	TTP116	-53.08	-81.59	0.00	-129.79	-148.48	-162.67
57241	YBADJ	TTP116	-171.91	-175.93	-174.61	-167.98	-156.24	-140.45
57242	YBADJ	TTP116	-119.63	-95.18	-67.83	-38.42	-7.85	22.97
57243	YBADJ	TTP116	53.08	81.59	0.00	129.79	148.48	162.67
57244	YBADJ	TTP116	171.91	175.93	174.61	167.98	156.24	140.45
57245								
57246	YBADJ	TTP117	122.78	98.12	70.48	40.70	9.68	-21.63
57247	YBADJ	TTP117	-52.28	-81.35	0.00	-130.68	-149.91	-164.58
57248	YBADJ	TTP117	-174.26	-178.64	-177.59	-171.14	-159.50	-143.70
57249	YBADJ	TTP117	-122.78	-98.12	-70.48	-40.70	-9.68	21.63
57250	YBADJ	TTP117	52.28	81.35	0.00	130.68	149.91	164.58
57251	YBADJ	TTP117	174.26	178.64	177.59	171.14	159.50	143.70
57252								
57253	YBADJ	TTP118	126.11	101.22	73.26	43.07	11.57	-20.28
57254	YBADJ	TTP118	-51.51	-81.18	0.00	-131.71	-151.50	-166.69
57255	YBADJ	TTP118	-176.82	-181.57	-180.80	-174.55	-162.98	-147.16
57256	YBADJ	TTP118	-126.11	-101.22	-73.26	-43.07	-11.57	20.28
57257	YBADJ	TTP118	51.51	81.18	0.00	131.71	151.50	166.69
57258	YBADJ	TTP118	176.82	181.57	180.80	174.55	162.98	147.16
57259								
57260	YBADJ	TTP119	19.11	1.24	-16.67	-34.08	-50.45	-65.28
57261	YBADJ	TTP119	-78.14	-88.61	-95.94	-100.68	-102.36	-100.94
57262	YBADJ	TTP119	-96.44	-89.02	-78.89	-66.37	-51.83	-36.40
57263	YBADJ	TTP119	-19.11	-1.24	16.67	34.08	50.45	65.28
57264	YBADJ	TTP119	78.14	88.61	95.94	100.68	102.36	100.94
57265	YBADJ	TTP119	96.44	89.02	78.89	66.37	51.83	36.40
57266								
57267	YBADJ	TTP120	22.20	4.12	-14.07	-31.85	-48.65	-63.97
57268	YBADJ	TTP120	-77.35	-88.38	-96.27	-101.56	-103.76	-102.82
57269	YBADJ	TTP120	-98.75	-91.68	-81.82	-69.48	-55.03	-39.59
57270	YBADJ	TTP120	-22.20	-4.12	14.07	31.85	48.65	63.97
57271	YBADJ	TTP120	77.35	88.38	96.27	101.56	103.76	102.82
57272	YBADJ	TTP120	98.75	91.68	81.82	69.48	55.03	39.59
57273								
57274	YBADJ	TTP121	25.48	7.18	-11.34	-29.52	-46.79	-62.65
57275	YBADJ	TTP121	-76.60	-88.23	-96.71	-102.58	-105.34	-104.90
57276	YBADJ	TTP121	-101.28	-94.57	-84.99	-72.83	-58.46	-43.00
57277	YBADJ	TTP121	-25.48	-7.18	11.34	29.52	46.79	62.65
57278	YBADJ	TTP121	76.60	88.23	96.71	102.58	105.34	104.90
57279	YBADJ	TTP121	101.28	94.57	84.99	72.83	58.46	43.00
57280								
57281	YBADJ	TTP122	28.67	10.17	-8.65	-27.20	-44.93	-61.28
57282	YBADJ	TTP122	-75.78	-87.98	-97.04	-103.48	-106.78	-106.84
57283	YBADJ	TTP122	-103.65	-97.31	-88.02	-76.05	-61.77	-46.30
57284	YBADJ	TTP122	-28.67	-10.17	8.65	27.20	44.93	61.29
57285	YBADJ	TTP122	75.78	87.98	97.04	103.48	106.78	106.84
57286	YBADJ	TTP122	103.65	97.31	88.02	76.05	61.77	46.30
57287								

57288	YBADJ	TTP123	32.06	13.32	-5.82	-24.79	-43.00	-59.91
57289	YBADJ	TTP123	-74.99	-87.80	-97.48	-104.53	-108.40	-108.98
57290	YBADJ	TTP123	-106.25	-100.29	-91.29	-79.51	-65.31	-49.82
57291	YBADJ	TTP123	-32.06	-13.32	5.82	24.79	43.00	59.91
57292	YBADJ	TTP123	74.99	87.80	97.48	104.53	108.40	108.98
57293	YBADJ	TTP123	106.25	100.29	91.29	79.51	65.31	49.82
57294								
57295	YBADJ	TTP124	35.27	16.35	-3.07	-22.40	-41.05	-58.45
57296	YBADJ	TTP124	-74.07	-87.44	-97.70	-105.32	-109.74	-110.82
57297	YBADJ	TTP124	-108.54	-102.96	-94.25	-82.68	-68.60	-53.12
57298	YBADJ	TTP124	-35.27	-16.35	3.07	22.40	41.05	58.45
57299	YBADJ	TTP124	74.07	87.44	97.70	105.32	109.74	110.82
57300	YBADJ	TTP124	108.54	102.96	94.25	82.68	68.60	53.12
57301								
57302	YBADJ	TTP125	128.91	103.80	75.53	44.97	13.05	-19.28
57303	YBADJ	TTP125	-51.01	-81.20	0.00	-132.75	-153.02	-168.63
57304	YBADJ	TTP125	-179.12	-184.17	-183.62	-177.49	-165.97	-150.10
57305	YBADJ	TTP125	-128.91	-103.80	-75.53	-44.97	-13.05	19.28
57306	YBADJ	TTP125	51.01	81.20	0.00	132.75	153.02	168.63
57307	YBADJ	TTP125	179.12	184.17	183.62	177.49	165.97	150.10
57308								
57309	YBADJ	TTP126	158.22	131.24	100.28	66.27	30.24	-6.70
57310	YBADJ	TTP126	-43.44	-78.86	0.00	0.00	-166.15	-186.33
57311	YBADJ	TTP126	-200.85	-209.27	-211.32	-206.96	-196.31	-180.38
57312	YBADJ	TTP126	-158.22	-131.24	-100.28	-66.27	-30.24	6.70
57313	YBADJ	TTP126	43.44	78.86	0.00	0.00	166.15	186.33
57314	YBADJ	TTP126	200.85	209.27	211.32	206.96	196.31	180.38
57315								
57316	YBADJ	TTP127	161.55	134.35	103.06	68.64	32.14	-5.34
57317	YBADJ	TTP127	-42.66	-78.68	0.00	0.00	-167.74	-188.44
57318	YBADJ	TTP127	-203.40	-212.19	-214.54	-210.36	-199.79	-183.84
57319	YBADJ	TTP127	-161.55	-134.35	-103.06	-68.64	-32.14	5.34
57320	YBADJ	TTP127	42.66	78.68	0.00	0.00	167.74	188.44
57321	YBADJ	TTP127	203.40	212.19	214.54	210.36	199.79	183.84
57322								
57323	YBADJ	TTP128	132.24	106.90	78.31	47.34	14.94	-17.93
57324	YBADJ	TTP128	-50.24	-81.03	0.00	-133.79	-154.61	-170.74
57325	YBADJ	TTP128	-181.68	-187.10	-186.84	-180.90	-169.46	-153.56
57326	YBADJ	TTP128	-132.24	-106.90	-78.31	-47.34	-14.93	17.93
57327	YBADJ	TTP128	50.24	81.03	0.00	133.79	154.61	170.74
57328	YBADJ	TTP128	181.68	187.10	186.84	180.90	169.46	153.56
57329								
57330	YBADJ	TTP129	135.33	109.79	80.91	49.57	16.73	-16.62
57331	YBADJ	TTP129	-49.46	-80.80	0.00	-134.67	-156.01	-172.62
57332	YBADJ	TTP129	-183.98	-189.76	-189.76	-184.01	-172.66	-156.75
57333	YBADJ	TTP129	-135.33	-109.79	-80.91	-49.57	-16.73	16.62
57334	YBADJ	TTP129	49.46	80.80	0.00	134.67	156.01	172.62
57335	YBADJ	TTP129	183.98	189.76	189.76	184.01	172.66	156.75
57336								
57337	YBADJ	TTP130	138.77	113.06	83.90	52.20	18.91	-14.95
57338	YBADJ	TTP130	-48.36	-80.30	0.00	-135.38	-157.32	-174.48
57339	YBADJ	TTP130	-186.33	-192.52	-192.87	-187.35	-176.14	-160.27
57340	YBADJ	TTP130	-138.77	-113.06	-83.90	-52.20	-18.91	14.95
57341	YBADJ	TTP130	48.36	80.30	0.00	135.38	157.32	174.48
57342	YBADJ	TTP130	186.33	192.52	192.87	187.35	176.14	160.27
57343								
57344	YBADJ	TTP131	141.86	115.94	86.50	54.43	20.71	-13.64
57345	YBADJ	TTP131	-47.58	-80.07	0.00	-136.26	-158.72	-176.36
57346	YBADJ	TTP131	-188.63	-195.18	-195.80	-190.46	-179.34	-163.46
57347	YBADJ	TTP131	-141.86	-115.94	-86.50	-54.43	-20.71	13.64
57348	YBADJ	TTP131	47.58	80.07	0.00	136.26	158.72	176.36
57349	YBADJ	TTP131	188.63	195.18	195.80	190.46	179.34	163.46
57350								
57351	YBADJ	TTP132	145.14	118.99	89.23	56.76	22.56	-12.32
57352	YBADJ	TTP132	-46.83	-79.91	0.00	-137.29	-160.30	-178.44
57353	YBADJ	TTP132	-191.16	-198.08	-198.97	-193.82	-182.77	-166.87

57354	YBADJ	TTP132	-145.14	-118.99	-89.23	-56.76	-22.56	12.32
57355	YBADJ	TTP132	46.83	79.91	0.00	137.29	160.30	178.44
57356	YBADJ	TTP132	191.16	198.08	198.97	193.82	182.77	166.87
57357								
57358	YBADJ	TTP133	148.33	121.98	91.93	59.08	24.43	-10.95
57359	YBADJ	TTP133	-46.01	-79.66	0.00	-138.19	-161.74	-180.38
57360	YBADJ	TTP133	-193.54	-200.82	-201.99	-197.03	-186.08	-170.17
57361	YBADJ	TTP133	-148.33	-121.98	-91.93	-59.08	-24.43	10.95
57362	YBADJ	TTP133	46.01	79.66	0.00	138.19	161.74	180.38
57363	YBADJ	TTP133	193.54	200.82	201.99	197.03	186.08	170.17
57364								
57365	YBADJ	TTP134	151.72	125.14	94.75	61.49	26.36	-9.58
57366	YBADJ	TTP134	-45.22	-79.49	0.00	-139.23	-163.36	-182.52
57367	YBADJ	TTP134	-196.14	-203.79	-205.26	-200.49	-189.62	-173.69
57368	YBADJ	TTP134	-151.72	-125.14	-94.75	-61.49	-26.36	9.58
57369	YBADJ	TTP134	45.22	79.49	0.00	139.23	163.36	182.52
57370	YBADJ	TTP134	196.14	203.79	205.26	200.49	189.62	173.69
57371								
57372	YBADJ	TTP135	154.93	128.17	97.50	63.88	28.31	-8.12
57373	YBADJ	TTP135	-44.30	-79.13	0.00	-140.02	-164.69	-184.36
57374	YBADJ	TTP135	-198.43	-206.46	-208.23	-203.66	-192.91	-176.99
57375	YBADJ	TTP135	-154.93	-128.17	-97.50	-63.88	-28.31	8.12
57376	YBADJ	TTP135	44.30	79.13	0.00	140.02	164.69	184.36
57377	YBADJ	TTP135	198.43	206.46	208.23	203.66	192.91	176.99
57378								
57379	YBADJ	TTP136	-281.63	-294.62	-296.25	-286.67	0.00	0.00
57380	YBADJ	TTP136	0.00	0.00	-116.53	-69.85	-21.29	27.93
57381	YBADJ	TTP136	76.30	122.34	164.67	202.00	0.00	260.08
57382	YBADJ	TTP136	281.63	294.62	296.25	286.67	0.00	0.00
57383	YBADJ	TTP136	0.00	0.00	116.53	69.85	21.29	-27.93
57384	YBADJ	TTP136	-76.30	-122.34	-164.67	-202.00	-233.19	-260.08
57385								
57386	YBADJ	TTP137	-252.33	-267.19	-271.51	-265.38	-251.18	0.00
57387	YBADJ	TTP137	0.00	0.00	-119.48	-78.02	-34.41	10.24
57388	YBADJ	TTP137	54.58	97.26	136.98	172.55	0.00	229.81
57389	YBADJ	TTP137	252.33	267.19	271.51	265.38	251.18	0.00
57390	YBADJ	TTP137	0.00	0.00	119.48	78.02	34.41	-10.24
57391	YBADJ	TTP137	-54.58	-97.26	-136.98	-172.55	-202.87	-229.81
57392								
57393	YBADJ	TTP138	-249.00	-264.08	-268.73	-263.01	-249.29	-228.00
57394	YBADJ	TTP138	0.00	0.00	-119.92	-79.05	-36.01	8.13
57395	YBADJ	TTP138	52.02	94.33	133.77	169.15	0.00	226.35
57396	YBADJ	TTP138	249.00	264.08	268.73	263.01	249.29	228.00
57397	YBADJ	TTP138	0.00	0.00	119.92	79.05	36.01	-8.13
57398	YBADJ	TTP138	-52.02	-94.33	-133.77	-169.15	-199.38	-226.35
57399								
57400	YBADJ	TTP139	-245.91	-261.20	-266.14	-260.78	-247.49	-226.69
57401	YBADJ	TTP139	0.00	0.00	-120.25	-79.93	-37.41	6.25
57402	YBADJ	TTP139	49.71	91.67	130.84	166.04	0.00	223.16
57403	YBADJ	TTP139	245.91	261.20	266.14	260.78	247.49	226.69
57404	YBADJ	TTP139	0.00	0.00	120.25	79.93	37.41	-6.25
57405	YBADJ	TTP139	-49.71	-91.67	-130.84	-166.04	-196.19	-223.16
57406								
57407	YBADJ	TTP140	-242.47	-257.93	-263.14	-258.15	-245.32	-225.03
57408	YBADJ	TTP140	0.00	0.00	-120.36	-80.65	-38.72	4.39
57409	YBADJ	TTP140	47.37	88.90	127.74	162.69	0.00	219.64
57410	YBADJ	TTP140	242.47	257.93	263.14	258.15	245.32	225.03
57411	YBADJ	TTP140	0.00	0.00	120.36	80.65	38.72	-4.39
57412	YBADJ	TTP140	-47.37	-88.90	-127.74	-162.69	-192.70	-219.64
57413								
57414	YBADJ	TTP141	-239.38	-255.05	-260.55	-255.92	-243.52	-223.72
57415	YBADJ	TTP141	0.00	0.00	-120.69	-81.53	-40.12	2.51
57416	YBADJ	TTP141	45.06	86.25	124.81	159.58	0.00	216.45
57417	YBADJ	TTP141	239.38	255.05	260.55	255.92	243.52	223.72
57418	YBADJ	TTP141	0.00	0.00	120.69	81.53	40.12	-2.51
57419	YBADJ	TTP141	-45.06	-86.25	-124.81	-159.58	-189.50	-216.45

57420								
57421	YBADJ	TTP142	-236.10	-251.99	-257.81	-253.59	-241.66	-222.39
57422	YBADJ	TTP142	0.00	0.00	-121.13	-82.55	-41.70	0.43
57423	YBADJ	TTP142	42.53	83.35	121.64	156.22	0.00	213.04
57424	YBADJ	TTP142	236.10	251.99	257.81	253.59	241.66	222.39
57425	YBADJ	TTP142	0.00	0.00	121.13	82.55	41.70	-0.43
57426	YBADJ	TTP142	-42.53	-83.35	-121.64	-156.22	-186.07	-213.04
57427								
57428	YBADJ	TTP143	-232.91	-249.00	-255.12	-251.27	-239.79	-221.03
57429	YBADJ	TTP143	0.00	0.00	-121.46	-83.45	-43.14	-1.51
57430	YBADJ	TTP143	40.16	80.61	118.61	153.01	0.00	209.74
57431	YBADJ	TTP143	232.91	249.00	255.12	251.27	239.79	221.03
57432	YBADJ	TTP143	0.00	0.00	121.46	83.45	43.14	1.51
57433	YBADJ	TTP143	-40.16	-80.61	-118.61	-153.01	-182.76	-209.74
57434								
57435	YBADJ	TTP144	-229.52	-245.85	-252.29	-248.86	-237.87	-219.65
57436	YBADJ	TTP144	0.00	0.00	-121.90	-84.50	-44.75	-3.65
57437	YBADJ	TTP144	37.56	77.63	115.34	149.55	0.00	206.22
57438	YBADJ	TTP144	229.52	245.85	252.29	248.86	237.87	219.65
57439	YBADJ	TTP144	0.00	0.00	121.90	84.50	44.75	3.65
57440	YBADJ	TTP144	-37.56	-77.63	-115.35	-149.55	-179.22	-206.22
57441								
57442	YBADJ	TTP145	-226.31	-242.82	-249.54	-246.47	-235.92	-218.19
57443	YBADJ	TTP145	0.00	0.00	-122.12	-85.29	-46.09	-5.49
57444	YBADJ	TTP145	35.27	74.96	112.38	146.38	0.00	202.92
57445	YBADJ	TTP145	226.31	242.82	249.54	246.47	235.92	218.19
57446	YBADJ	TTP145	0.00	0.00	122.12	85.29	46.09	5.49
57447	YBADJ	TTP145	-35.27	-74.96	-112.38	-146.38	-175.93	-202.92
57448								
57449	YBADJ	TTP146	-223.07	-239.81	-246.85	-244.18	-234.09	-216.89
57450	YBADJ	TTP146	0.00	0.00	-122.56	-86.30	-47.65	-7.55
57451	YBADJ	TTP146	32.77	72.11	109.25	143.07	0.00	199.56
57452	YBADJ	TTP146	223.07	239.81	246.85	244.18	234.09	216.89
57453	YBADJ	TTP146	0.00	0.00	122.56	86.30	47.65	7.55
57454	YBADJ	TTP146	-32.77	-72.11	-109.25	-143.07	-172.54	-199.56
57455								
57456	YBADJ	TTP147	-278.29	-291.52	-293.47	-284.29	0.00	0.00
57457	YBADJ	TTP147	0.00	0.00	-116.96	-70.88	-22.87	25.83
57458	YBADJ	TTP147	73.74	119.42	161.46	198.60	0.00	256.62
57459	YBADJ	TTP147	278.29	291.52	293.47	284.29	0.00	0.00
57460	YBADJ	TTP147	0.00	0.00	116.96	70.88	22.87	-25.83
57461	YBADJ	TTP147	-73.74	-119.42	-161.46	-198.60	-229.71	-256.62
57462								
57463	YBADJ	TTP148	-219.74	-236.71	-244.08	-241.82	-232.21	-215.54
57464	YBADJ	TTP148	0.00	0.00	-123.00	-87.34	-49.25	-9.66
57465	YBADJ	TTP148	30.21	69.17	106.03	139.67	0.00	196.10
57466	YBADJ	TTP148	219.74	216.52	173.25	124.71	72.38	17.85
57467	YBADJ	TTP148	-37.22	-91.16	123.00	87.34	49.25	9.66
57468	YBADJ	TTP148	-30.21	-69.17	-106.03	-139.67	-169.06	-196.10
57469								
57470	YBADJ	TTP149	-216.66	-233.83	-241.48	-239.58	-230.41	-214.23
57471	YBADJ	TTP149	0.00	0.00	-123.33	-88.21	-50.65	-11.55
57472	YBADJ	TTP149	27.91	66.52	103.10	136.56	0.00	192.91
57473	YBADJ	TTP149	250.14	213.64	170.65	122.48	70.58	16.54
57474	YBADJ	TTP149	-38.00	-91.39	123.33	88.21	50.65	11.55
57475	YBADJ	TTP149	-27.91	-66.52	-103.10	-136.56	-165.86	-192.91
57476								
57477	YBADJ	TTP150	-213.21	-230.56	-238.49	-236.96	-228.23	-212.57
57478	YBADJ	TTP150	0.00	0.00	-123.44	-88.93	-51.96	-13.40
57479	YBADJ	TTP150	25.56	63.75	100.00	133.21	0.00	189.39
57480	YBADJ	TTP150	246.69	210.37	167.66	119.85	68.40	14.88
57481	YBADJ	TTP150	-39.10	-91.89	123.44	88.93	51.96	13.40
57482	YBADJ	TTP150	-25.56	-63.75	-100.00	-133.21	-162.37	-189.39
57483								
57484	YBADJ	TTP151	-210.13	-227.67	-235.89	-234.73	-226.43	-211.26
57485	YBADJ	TTP151	0.00	0.00	-123.77	-89.81	-53.36	-15.28

57486	YBADJ	TTP151	23.26	61.09	97.07	130.10	0.00	186.20
57487	YBADJ	TTP151	243.61	207.49	165.06	117.62	66.61	13.57
57488	YBADJ	TTP151	-39.88	-92.12	123.77	89.81	53.36	15.28
57489	YBADJ	TTP151	-23.26	-61.09	-97.07	-130.10	-159.18	-186.20
57490								
57491	YBADJ	TTP152	-206.84	-224.62	-233.15	-232.40	-224.58	-209.94
57492	YBADJ	TTP152	0.00	0.00	-124.21	-90.84	-54.94	-17.37
57493	YBADJ	TTP152	20.73	58.20	93.90	126.75	0.00	182.79
57494	YBADJ	TTP152	240.32	204.43	162.33	115.29	64.75	12.24
57495	YBADJ	TTP152	-40.64	-92.28	124.21	90.84	54.94	17.37
57496	YBADJ	TTP152	-20.73	-58.20	-93.90	-126.75	-155.74	-182.79
57497								
57498	YBADJ	TTP153	-203.65	-221.63	-230.46	-230.08	-222.71	-208.57
57499	YBADJ	TTP153	0.00	0.00	-124.54	-91.74	-56.38	-19.30
57500	YBADJ	TTP153	18.36	55.46	90.88	123.53	0.00	179.49
57501	YBADJ	TTP153	237.13	201.44	159.63	112.97	62.88	10.88
57502	YBADJ	TTP153	-41.45	-92.53	124.54	91.74	56.38	19.30
57503	YBADJ	TTP153	-18.36	-55.46	-90.88	-123.53	-152.43	-179.49
57504								
57505	YBADJ	TTP154	-200.26	-218.47	-227.63	-227.67	-220.78	-207.19
57506	YBADJ	TTP154	0.00	0.00	-124.98	-92.78	-57.99	-21.44
57507	YBADJ	TTP154	15.76	52.48	87.61	120.07	0.00	175.97
57508	YBADJ	TTP154	233.74	198.29	156.81	110.56	60.96	9.50
57509	YBADJ	TTP154	-42.24	-92.71	124.98	92.78	57.99	21.44
57510	YBADJ	TTP154	-15.76	-52.48	-87.61	-120.07	-148.89	-175.97
57511								
57512	YBADJ	TTP155	-197.05	-215.45	-224.89	-225.28	-218.83	-205.73
57513	YBADJ	TTP155	0.00	0.00	-125.20	-93.57	-59.33	-23.28
57514	YBADJ	TTP155	13.47	49.81	84.64	116.90	0.00	172.67
57515	YBADJ	TTP155	230.53	195.26	154.06	108.17	59.00	8.04
57516	YBADJ	TTP155	-43.17	-93.06	125.20	93.57	59.33	23.28
57517	YBADJ	TTP155	-13.47	-49.81	-84.64	-116.90	-145.60	-172.67
57518								
57519	YBADJ	TTP156	-193.77	-212.45	-222.27	-223.12	-217.19	-204.67
57520	YBADJ	TTP156	0.00	0.00	-125.97	-94.93	-61.24	-25.69
57521	YBADJ	TTP156	10.65	46.66	81.25	113.37	0.00	169.20
57522	YBADJ	TTP156	227.25	192.26	151.44	106.01	57.36	6.97
57523	YBADJ	TTP156	-43.63	-92.91	125.97	94.93	61.24	25.69
57524	YBADJ	TTP156	-10.65	-46.66	-81.25	-113.37	-142.05	-169.20
57525								
57526	YBADJ	TTP157	-190.45	-209.36	-219.50	-220.76	-215.31	-203.32
57527	YBADJ	TTP157	-185.15	0.00	-126.41	-95.96	-62.83	-27.79
57528	YBADJ	TTP157	8.09	43.73	78.04	109.98	0.00	165.75
57529	YBADJ	TTP157	223.93	189.17	148.67	103.65	55.48	5.63
57530	YBADJ	TTP157	-44.40	-93.07	126.41	95.96	62.83	27.79
57531	YBADJ	TTP157	-8.09	-43.73	-78.04	-109.98	-138.58	-165.75
57532								
57533	YBADJ	TTP158	-275.21	-288.63	-290.87	-282.06	-264.68	0.00
57534	YBADJ	TTP158	0.00	0.00	-117.29	-71.76	-24.27	23.95
57535	YBADJ	TTP158	71.44	116.76	158.53	195.49	0.00	253.43
57536	YBADJ	TTP158	275.21	288.63	290.87	282.06	264.68	0.00
57537	YBADJ	TTP158	0.00	0.00	117.29	71.76	24.27	-23.95
57538	YBADJ	TTP158	-71.44	-116.76	-158.54	-195.49	-226.51	-253.43
57539								
57540	YBADJ	TTP159	-187.36	-206.47	-216.90	-218.53	-213.51	-202.01
57541	YBADJ	TTP159	-184.37	0.00	-126.74	-96.84	-64.23	-29.67
57542	YBADJ	TTP159	5.79	41.08	75.11	106.87	0.00	162.56
57543	YBADJ	TTP159	220.84	186.29	146.07	101.42	53.69	4.32
57544	YBADJ	TTP159	-45.18	-93.30	126.74	96.84	64.23	29.67
57545	YBADJ	TTP159	-5.79	-41.08	-75.11	-106.87	-135.38	-162.56
57546								
57547	YBADJ	TTP160	-183.91	-203.20	-213.91	-215.90	-211.33	-200.35
57548	YBADJ	TTP160	-183.27	93.80	-126.85	-97.56	-65.54	-31.53
57549	YBADJ	TTP160	3.44	38.31	72.01	103.53	0.00	245.16
57550	YBADJ	TTP160	217.39	183.02	143.08	98.79	51.51	2.66
57551	YBADJ	TTP160	-46.28	-93.80	126.85	97.56	65.54	31.53

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57552      YBADJ    TTP160          -3.44   -38.31   -72.01  -103.53  -131.89  -159.04
57553
57554      YBADJ    TTP161        -180.83  -200.32  -211.31  -213.67  -209.54  -199.04
57555      YBADJ    TTP161        -182.49    94.03  -127.18   -98.44   -66.94   -33.41
57556      YBADJ    TTP161           1.14    35.65    69.08   100.41     0.00   241.97
57557      YBADJ    TTP161         214.31   180.13   140.48    96.56    49.71     1.35
57558      YBADJ    TTP161         -47.06   -94.03   127.18    98.44    66.94    33.41
57559      YBADJ    TTP161          -1.14   -35.65   -69.08  -100.41  -128.70  -155.85
57560
57561      YBADJ    TTP162        -177.55  -197.27  -208.58  -211.34  -207.68  -197.71
57562      YBADJ    TTP162          47.81    94.19  -127.62   -99.47   -68.52   -35.50
57563      YBADJ    TTP162          -1.39    32.76    65.91    97.06     0.00   238.56
57564      YBADJ    TTP162         211.03   177.08   137.75    94.23    47.85     0.02
57565      YBADJ    TTP162         -47.81   -94.19   127.62    99.47    68.52    35.50
57566      YBADJ    TTP162           1.39   -32.76   -65.91   -97.06  -125.26  -152.44
57567
57568      YBADJ    TTP163        -174.36  -194.28  -205.88  -209.02  -205.81  -196.35
57569      YBADJ    TTP163          48.63    94.44  -127.95  -100.37   -69.96   -37.43
57570      YBADJ    TTP163          -3.76    30.02    62.89    93.85     0.00   235.26
57571      YBADJ    TTP163         207.83   174.09   135.06    91.92    45.99    -1.34
57572      YBADJ    TTP163         -48.63   -94.44   127.95   100.37    69.96    37.43
57573      YBADJ    TTP163           3.76   -30.02   -62.89   -93.85  -121.95  -149.14
57574
57575      YBADJ    TTP164        -170.97  -191.12  -203.05  -206.61  -203.89     2.72
57576      YBADJ    TTP164          49.42     0.00  -128.39  -101.41   -71.58   -39.57
57577      YBADJ    TTP164          -6.36    27.04    59.62    90.39   118.41   231.74
57578      YBADJ    TTP164         204.44   170.93   132.23    89.50    44.06    -2.72
57579      YBADJ    TTP164         -49.42     0.00   128.39   101.41    71.58    39.57
57580      YBADJ    TTP164           6.36   -27.04   -59.62   -90.39  -118.41  -145.62
57581
57582      YBADJ    TTP165        -167.75  -188.09  -200.31  -204.22   -42.11     4.18
57583      YBADJ    TTP165          50.34     0.00  -128.61  -102.20   -72.91   -41.41
57584      YBADJ    TTP165          -8.65    24.37    56.65    87.21   115.12   228.44
57585      YBADJ    TTP165         201.23   167.91   129.48    87.12    42.11    -4.18
57586      YBADJ    TTP165         -50.34     0.00   128.61   102.20    72.91    41.41
57587      YBADJ    TTP165           8.65   -24.37   -56.65   -87.21  -115.12  -142.32
57588
57589      YBADJ    TTP166        -271.76  -285.36  -287.88  -279.44  -262.51     0.00
57590      YBADJ    TTP166           0.00     0.00  -117.40   -72.48   -25.58    22.09
57591      YBADJ    TTP166          69.09   113.99   155.43   192.15     0.00   249.91
57592      YBADJ    TTP166         271.76   285.36   287.88   279.44   262.51     0.00
57593      YBADJ    TTP166           0.00     0.00   117.40    72.48    25.58   -22.09
57594      YBADJ    TTP166         -69.09  -113.99  -155.43  -192.15  -223.02  -249.91
57595
57596      YBADJ    TTP167        -268.68  -282.48  -285.28  -277.21  -260.71     0.00
57597      YBADJ    TTP167           0.00     0.00  -117.73   -73.36   -26.98    20.21
57598      YBADJ    TTP167          66.79   111.34   152.50   189.04     0.00   246.72
57599      YBADJ    TTP167         268.68   282.48   285.28   277.21   260.71     0.00
57600      YBADJ    TTP167           0.00     0.00   117.73    73.36    26.98   -20.21
57601      YBADJ    TTP167         -66.79  -111.34  -152.50  -189.04  -219.83  -246.72
57602
57603      YBADJ    TTP168        -265.40  -279.42  -282.55  -274.88  -258.85     0.00
57604      YBADJ    TTP168           0.00     0.00  -118.17   -74.38   -28.56    18.12
57605      YBADJ    TTP168          64.26   108.44   149.33   185.68     0.00   243.31
57606      YBADJ    TTP168         265.40   279.42   282.55   274.88   258.85     0.00
57607      YBADJ    TTP168           0.00     0.00   118.17    74.38    28.56   -18.12
57608      YBADJ    TTP168         -64.26  -108.44  -149.33  -185.68  -216.39  -243.31
57609
57610      YBADJ    TTP169        -262.20  -276.44  -279.85  -272.56  -256.98     0.00
57611      YBADJ    TTP169           0.00     0.00  -118.50   -75.28   -30.00    16.19
57612      YBADJ    TTP169          61.89   105.70   146.31   182.47     0.00   240.01
57613      YBADJ    TTP169         262.20   276.44   279.85   272.56   256.98     0.00
57614      YBADJ    TTP169           0.00     0.00   118.50    75.28    30.00   -16.19
57615      YBADJ    TTP169         -61.89  -105.70  -146.31  -182.47  -213.08  -240.01
57616
57617      YBADJ    TTP170        -258.82  -273.29  -277.03  -270.15  -255.07     0.00
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57618	YBADJ	TTP170	0.00	0.00	-118.94	-76.32	-31.62	14.05
57619	YBADJ	TTP170	59.29	102.73	143.05	179.02	0.00	236.50
57620	YBADJ	TTP170	258.82	273.29	277.03	270.15	255.07	0.00
57621	YBADJ	TTP170	0.00	0.00	118.94	76.32	31.62	-14.05
57622	YBADJ	TTP170	-59.29	-102.73	-143.05	-179.02	-209.55	-236.50
57623								
57624	YBADJ	TTP171	-255.61	-270.26	-274.29	-267.77	-253.11	0.00
57625	YBADJ	TTP171	0.00	0.00	-119.16	-77.11	-32.95	12.21
57626	YBADJ	TTP171	57.00	100.06	140.08	175.84	0.00	233.20
57627	YBADJ	TTP171	255.61	270.26	274.29	267.77	253.11	0.00
57628	YBADJ	TTP171	0.00	0.00	119.16	77.11	32.95	-12.21
57629	YBADJ	TTP171	-57.00	-100.06	-140.08	-175.84	-206.26	-233.20
57630								
57631	YBADJ	TTP172	-240.86	-192.70	-138.68	-80.45	-19.78	41.50
57632	YBADJ	TTP172	101.51	0.00	0.00	0.00	0.00	323.54
57633	YBADJ	TTP172	342.49	351.03	348.91	336.18	313.99	281.70
57634	YBADJ	TTP172	240.86	192.70	138.68	80.45	19.78	-41.50
57635	YBADJ	TTP172	-101.51	0.00	0.00	0.00	0.00	-323.54
57636	YBADJ	TTP172	-342.49	-351.03	-348.91	-336.18	0.00	0.00
57637								
57638	YBADJ	TTP173	-238.29	-190.50	-136.92	-79.19	-19.04	41.68
57639	YBADJ	TTP173	101.13	0.00	0.00	0.00	0.00	320.85
57640	YBADJ	TTP173	339.53	347.90	345.70	332.99	310.91	278.83
57641	YBADJ	TTP173	238.29	190.50	136.92	79.19	19.04	-41.68
57642	YBADJ	TTP173	-101.13	0.00	0.00	0.00	0.00	-320.85
57643	YBADJ	TTP173	-339.53	-347.90	-345.70	-332.99	0.00	0.00
57644								
57645	YBADJ	TTP174	-210.45	-165.21	-114.95	-61.20	-5.59	50.19
57646	YBADJ	TTP174	104.45	0.00	0.00	0.00	275.53	299.83
57647	YBADJ	TTP174	315.01	320.63	316.50	302.76	280.57	249.29
57648	YBADJ	TTP174	210.45	165.21	114.95	61.20	5.59	-50.19
57649	YBADJ	TTP174	-104.45	0.00	0.00	0.00	-275.53	-299.83
57650	YBADJ	TTP174	-315.01	-320.63	-316.50	-302.76	0.00	-249.29
57651								
57652	YBADJ	TTP175	-207.29	-162.36	-112.50	-59.21	-4.13	51.07
57653	YBADJ	TTP175	104.73	0.00	0.00	0.00	273.50	297.34
57654	YBADJ	TTP175	312.14	317.45	313.12	299.28	277.09	245.92
57655	YBADJ	TTP175	207.29	162.36	112.50	59.21	4.13	-51.07
57656	YBADJ	TTP175	-104.73	0.00	0.00	0.00	-273.50	-297.34
57657	YBADJ	TTP175	-312.14	-317.45	-313.12	-299.28	0.00	-245.92
57658								
57659	YBADJ	TTP176	-204.37	-159.71	-110.19	-57.33	-2.73	51.95
57660	YBADJ	TTP176	105.06	0.00	0.00	240.05	271.71	295.11
57661	YBADJ	TTP176	309.54	314.57	310.04	296.09	273.89	242.81
57662	YBADJ	TTP176	204.37	159.71	110.19	57.33	2.73	-51.95
57663	YBADJ	TTP176	-105.06	0.00	0.00	-240.05	-271.71	-295.11
57664	YBADJ	TTP176	-309.54	-314.57	-310.04	-296.09	0.00	-242.81
57665								
57666	YBADJ	TTP177	-201.06	-156.66	-107.50	-55.08	-0.97	53.16
57667	YBADJ	TTP177	105.67	0.00	0.00	238.85	269.95	292.85
57668	YBADJ	TTP177	306.85	311.52	306.74	292.63	270.37	239.35
57669	YBADJ	TTP177	201.06	156.66	107.50	55.08	0.97	-53.16
57670	YBADJ	TTP177	-105.67	0.00	0.00	-238.85	-269.95	-292.85
57671	YBADJ	TTP177	-306.85	-311.52	-306.74	-292.63	0.00	-239.35
57672								
57673	YBADJ	TTP178	-198.13	-154.00	-105.19	-53.19	0.43	54.04
57674	YBADJ	TTP178	106.00	0.00	0.00	237.54	268.15	290.61
57675	YBADJ	TTP178	304.24	308.63	303.64	289.43	267.17	236.23
57676	YBADJ	TTP178	198.13	154.00	105.19	53.19	-0.43	-54.04
57677	YBADJ	TTP178	-106.00	0.00	0.00	-237.54	-268.15	-290.61
57678	YBADJ	TTP178	-304.24	-308.63	-303.64	-289.43	0.00	-236.23
57679								
57680	YBADJ	TTP179	-195.02	-151.20	-102.78	-51.24	1.86	54.91
57681	YBADJ	TTP179	106.28	0.00	0.00	236.07	266.16	288.17
57682	YBADJ	TTP179	301.42	305.51	300.32	286.01	263.75	232.92
57683	YBADJ	TTP179	195.02	151.20	102.78	51.24	-1.86	-54.91

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57684      YBADJ    TTP179        -106.28     0.00     0.00  -236.07  -266.16  -288.17
57685      YBADJ    TTP179        -301.42  -305.51  -300.32  -286.01     0.00  -232.92
57686
57687      YBADJ    TTP180        -191.99  -148.45  -100.39   -49.28     3.32    55.82
57688      YBADJ    TTP180         106.63     0.00     0.00   234.72   264.31   285.87
57689      YBADJ    TTP180         298.74   302.53   297.13   282.71   260.44   229.70
57690      YBADJ    TTP180         191.99   148.45   100.39    49.28    -3.32   -55.82
57691      YBADJ    TTP180        -106.63     0.00     0.00  -234.72  -264.31  -285.87
57692      YBADJ    TTP180        -298.74  -302.53  -297.13  -282.71     0.00  -229.70
57693
57694      YBADJ    TTP181        -188.79  -145.55   -97.89   -47.26     4.81    56.73
57695      YBADJ    TTP181         106.93     0.00     0.00   233.21   262.26   283.35
57696      YBADJ    TTP181         295.83   299.31   293.71   279.18   256.91   226.28
57697      YBADJ    TTP181         188.79   145.55    97.89    47.26    -4.81   -56.73
57698      YBADJ    TTP181        -106.93     0.00     0.00  -233.21  -262.26  -283.35
57699      YBADJ    TTP181        -295.83  -299.31  -293.71  -279.18     0.00  -226.28
57700
57701      YBADJ    TTP182        -185.72  -142.75   -95.44   -45.23     6.35    57.75
57702      YBADJ    TTP182         107.38     0.00     0.00   231.97   260.51   281.14
57703      YBADJ    TTP182         293.22   296.40   290.56   275.90   253.61   223.05
57704      YBADJ    TTP182         185.72   142.75    95.44    45.23    -6.35   -57.75
57705      YBADJ    TTP182        -107.38     0.00     0.00  -231.97  -260.51  -281.14
57706      YBADJ    TTP182        -293.22  -296.40  -290.56  -275.90     0.00  -223.05
57707
57708      YBADJ    TTP183        -182.66  -139.99   -93.06   -43.31     7.76    58.59
57709      YBADJ    TTP183         107.65     0.00     0.00   230.51   258.54   278.71
57710      YBADJ    TTP183         290.42   293.31   287.28   272.52   250.23   219.78
57711      YBADJ    TTP183         182.66   139.99    93.06    43.31    -7.76   -58.59
57712      YBADJ    TTP183        -107.65     0.00     0.00  -230.51  -258.54  -278.71
57713      YBADJ    TTP183        -290.42  -293.31  -287.28  -272.52     0.00  -219.78
57714
57715      YBADJ    TTP184        -235.14  -187.66  -134.47   -77.20   -17.59    42.56
57716      YBADJ    TTP184         101.42     0.00     0.00     0.00     0.00   318.37
57717      YBADJ    TTP184         336.67   344.73   342.33   329.52   307.44   275.47
57718      YBADJ    TTP184         235.14   187.66   134.47    77.20    17.59   -42.56
57719      YBADJ    TTP184        -101.42     0.00     0.00     0.00     0.00  -318.37
57720      YBADJ    TTP184        -336.67  -344.73  -342.33  -329.52     0.00  -275.47
57721
57722      YBADJ    TTP185        -179.52  -137.15   -90.62   -41.33     9.21    59.47
57723      YBADJ    TTP185         107.92     0.00     0.00   229.01   256.51   276.23
57724      YBADJ    TTP185         287.55   290.13   283.90   269.04   246.76   216.42
57725      YBADJ    TTP185         179.52   137.15    90.62    41.33    -9.21   -59.47
57726      YBADJ    TTP185        -107.92     0.00     0.00  -229.01  -256.51  -276.23
57727      YBADJ    TTP185        -287.55  -290.13  -283.90  -269.04     0.00  -216.42
57728
57729      YBADJ    TTP186        -176.59  -134.50   -88.32   -39.45    10.61    60.35
57730      YBADJ    TTP186         108.25     0.00     0.00   227.70   254.72   274.00
57731      YBADJ    TTP186         284.95   287.25   280.82   265.86   243.56   213.31
57732      YBADJ    TTP186         176.59   134.50    88.32    39.45   -10.61   -60.35
57733      YBADJ    TTP186        -108.25     0.00     0.00  -227.70  -254.72  -274.00
57734      YBADJ    TTP186        -284.95  -287.25  -280.82  -265.86     0.00  -213.31
57735
57736      YBADJ    TTP187        -173.28  -131.44   -85.62   -37.19    12.37    61.55
57737      YBADJ    TTP187         108.87     0.00     0.00   226.50   252.96   271.74
57738      YBADJ    TTP187         282.26   284.20   277.51   262.39   240.04   209.84
57739      YBADJ    TTP187         173.28   131.44    85.62    37.19   -12.37   -61.55
57740      YBADJ    TTP187        -108.87     0.00     0.00  -226.50  -252.96  -271.74
57741      YBADJ    TTP187        -282.26  -284.20  -277.51  -262.39     0.00  -209.84
57742
57743      YBADJ    TTP188        -170.35  -128.79   -83.31   -35.31    13.77    62.43
57744      YBADJ    TTP188         109.20     0.00     0.00   225.19   251.16   269.50
57745      YBADJ    TTP188         279.66   281.32   274.43   259.20   236.84   206.73
57746      YBADJ    TTP188         170.35   128.79    83.31    35.31   -13.77   -62.43
57747      YBADJ    TTP188        -109.20     0.00     0.00  -225.19  -251.16  -269.50
57748      YBADJ    TTP188        -279.66  -281.32  -274.43  -259.20     0.00  -206.73
57749
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57750	YBADJ	TTP189	-167.25	-125.99	-80.91	-33.36	15.20	63.29
57751	YBADJ	TTP189	109.46	0.00	0.00	223.71	249.16	267.05
57752	YBADJ	TTP189	276.83	278.19	271.10	255.77	233.42	203.42
57753	YBADJ	TTP189	167.25	125.99	80.91	33.36	-15.20	-63.29
57754	YBADJ	TTP189	-109.46	0.00	0.00	-223.71	-249.17	-267.05
57755	YBADJ	TTP189	-276.83	-278.19	-271.10	-255.77	0.00	-203.42
57756								
57757	YBADJ	TTP190	-164.22	-123.24	-78.51	-31.40	16.66	64.22
57758	YBADJ	TTP190	109.82	0.00	0.00	222.37	247.32	264.76
57759	YBADJ	TTP190	274.15	275.22	267.92	252.48	230.11	200.20
57760	YBADJ	TTP190	164.22	123.24	78.51	31.40	-16.66	-64.22
57761	YBADJ	TTP190	-109.82	0.00	0.00	-222.37	-247.32	-264.76
57762	YBADJ	TTP190	-274.15	-275.22	-267.92	-252.48	0.00	-200.20
57763								
57764	YBADJ	TTP191	-161.01	-120.34	-76.02	-29.39	18.14	65.11
57765	YBADJ	TTP191	110.11	0.00	0.00	220.85	245.27	262.23
57766	YBADJ	TTP191	271.23	271.99	264.48	248.94	226.58	196.78
57767	YBADJ	TTP191	161.01	120.34	76.02	29.39	-18.14	-65.11
57768	YBADJ	TTP191	-110.11	0.00	0.00	-220.85	-245.27	-262.23
57769	YBADJ	TTP191	-271.23	-271.99	-264.48	-248.94	0.00	-196.78
57770								
57771	YBADJ	TTP192	-157.94	-117.53	-73.55	-27.34	19.70	66.14
57772	YBADJ	TTP192	110.58	0.00	0.00	219.62	243.52	260.03
57773	YBADJ	TTP192	268.63	269.07	261.34	245.66	223.27	193.54
57774	YBADJ	TTP192	157.94	117.53	73.55	27.34	-19.70	-66.14
57775	YBADJ	TTP192	-110.58	0.00	0.00	-219.62	-243.52	-260.03
57776	YBADJ	TTP192	-268.63	-269.07	-261.34	-245.66	0.00	-193.54
57777								
57778	YBADJ	TTP193	-232.21	-185.00	-132.17	-75.32	-16.19	43.44
57779	YBADJ	TTP193	101.75	0.00	0.00	0.00	0.00	316.14
57780	YBADJ	TTP193	334.07	341.85	339.24	326.33	304.24	272.36
57781	YBADJ	TTP193	232.21	185.00	132.17	75.32	16.19	-43.44
57782	YBADJ	TTP193	-101.75	0.00	0.00	0.00	0.00	-316.14
57783	YBADJ	TTP193	-334.07	-341.85	-339.24	-326.33	0.00	-272.36
57784								
57785	YBADJ	TTP194	-228.90	-181.95	-129.47	-73.06	-14.42	44.65
57786	YBADJ	TTP194	102.36	0.00	0.00	0.00	286.85	313.88
57787	YBADJ	TTP194	331.37	338.80	335.93	322.86	300.72	268.89
57788	YBADJ	TTP194	228.90	181.95	129.47	73.06	14.42	-44.65
57789	YBADJ	TTP194	-102.36	0.00	0.00	0.00	-286.85	-313.88
57790	YBADJ	TTP194	-331.37	-338.80	-335.93	-322.86	0.00	-268.89
57791								
57792	YBADJ	TTP195	-225.97	-179.29	-127.17	-71.18	-13.02	45.53
57793	YBADJ	TTP195	102.69	0.00	0.00	0.00	285.05	311.65
57794	YBADJ	TTP195	328.78	335.92	332.85	319.67	297.52	265.78
57795	YBADJ	TTP195	225.97	179.29	127.17	71.18	13.02	-45.53
57796	YBADJ	TTP195	-102.69	0.00	0.00	0.00	-285.05	-311.65
57797	YBADJ	TTP195	-328.78	-335.92	-332.85	-319.67	0.00	-265.78
57798								
57799	YBADJ	TTP196	-222.87	-176.50	-124.76	-69.23	-11.60	46.38
57800	YBADJ	TTP196	102.96	0.00	0.00	0.00	283.05	309.20
57801	YBADJ	TTP196	325.94	332.79	329.52	316.24	294.10	262.47
57802	YBADJ	TTP196	222.87	176.50	124.76	69.23	11.60	-46.38
57803	YBADJ	TTP196	-102.96	0.00	0.00	0.00	-283.05	-309.20
57804	YBADJ	TTP196	-325.94	-332.79	-329.52	-316.24	0.00	-262.47
57805								
57806	YBADJ	TTP197	-219.84	-173.75	-122.37	-67.28	-10.14	47.30
57807	YBADJ	TTP197	103.31	0.00	0.00	0.00	281.20	306.89
57808	YBADJ	TTP197	323.26	329.81	326.33	312.94	290.79	259.25
57809	YBADJ	TTP197	219.84	173.75	122.37	67.28	10.14	-47.30
57810	YBADJ	TTP197	-103.31	0.00	0.00	0.00	-281.20	-306.89
57811	YBADJ	TTP197	-323.26	-329.81	-326.33	-312.94	0.00	-259.25
57812								
57813	YBADJ	TTP198	-216.63	-170.85	-119.87	-65.26	-8.66	48.21
57814	YBADJ	TTP198	103.60	0.00	0.00	0.00	279.16	304.38
57815	YBADJ	TTP198	320.35	326.59	322.91	309.41	287.26	255.83

57816	YBADJ	TTP198	216.63	170.85	119.87	65.26	8.66	-48.21
57817	YBADJ	TTP198	-103.60	0.00	0.00	0.00	-279.16	-304.38
57818	YBADJ	TTP198	-320.35	-326.59	-322.91	-309.41	0.00	-255.83
57819								
57820	YBADJ	TTP199	-213.57	-168.05	-117.42	-63.23	-7.11	49.22
57821	YBADJ	TTP199	104.06	0.00	0.00	0.00	277.40	302.17
57822	YBADJ	TTP199	317.75	323.67	319.77	306.14	283.96	252.60
57823	YBADJ	TTP199	213.57	168.05	117.42	63.23	7.11	-49.22
57824	YBADJ	TTP199	-104.06	0.00	0.00	0.00	-277.40	-302.17
57825	YBADJ	TTP199	-317.75	-323.67	-319.77	-306.14	0.00	-252.60
57826								
57827	YBADJ	TTP200	-154.50	-114.32	-70.67	-24.87	21.68	67.58
57828	YBADJ	TTP200	111.42	0.00	0.00	218.60	241.93	257.90
57829	YBADJ	TTP200	266.04	266.09	258.06	242.18	219.70	189.98
57830	YBADJ	TTP200	154.50	114.32	70.67	24.87	-21.68	-67.58
57831	YBADJ	TTP200	-111.42	0.00	0.00	-218.60	-241.93	-257.90
57832	YBADJ	TTP200	-266.04	-266.09	-258.06	-242.18	0.00	-189.98
57833								
57834	YBADJ	TTP201	-151.19	-111.27	-67.97	-22.61	23.45	68.78
57835	YBADJ	TTP201	112.03	0.00	0.00	217.40	240.17	255.64
57836	YBADJ	TTP201	263.34	263.04	254.74	238.71	216.17	186.51
57837	YBADJ	TTP201	151.19	111.27	67.97	22.61	-23.45	-68.78
57838	YBADJ	TTP201	-112.03	0.00	0.00	-217.40	-240.17	-255.64
57839	YBADJ	TTP201	-263.34	-263.04	-254.74	-238.71	0.00	-186.51
57840								
57841	YBADJ	TTP202	-148.63	-109.08	-66.22	-21.35	24.17	68.96
57842	YBADJ	TTP202	111.65	0.00	0.00	215.48	237.83	252.95
57843	YBADJ	TTP202	260.39	259.91	251.54	235.53	213.10	183.65
57844	YBADJ	TTP202	148.63	109.08	66.22	21.35	-24.17	-68.96
57845	YBADJ	TTP202	-111.65	0.00	0.00	-215.48	-237.83	-252.95
57846	YBADJ	TTP202	-260.39	-259.91	-251.54	-235.53	0.00	-183.65
57847								
57848	YBADJ	TTP203	-120.78	-83.78	-44.24	-3.35	37.64	77.48
57849	YBADJ	TTP203	114.97	0.00	179.36	203.24	220.94	231.92
57850	YBADJ	TTP203	235.86	232.64	222.34	205.29	182.75	154.10
57851	YBADJ	TTP203	120.78	83.78	44.24	3.35	-37.64	-77.48
57852	YBADJ	TTP203	-114.97	0.00	-179.36	-203.24	-220.94	-231.92
57853	YBADJ	TTP203	-235.86	-232.64	-222.34	-205.29	0.00	-154.10
57854								
57855	YBADJ	TTP204	-117.63	-80.94	-41.79	-1.38	39.08	78.36
57856	YBADJ	TTP204	115.25	0.00	178.43	201.74	218.91	229.44
57857	YBADJ	TTP204	232.99	229.47	218.97	201.82	179.28	150.74
57858	YBADJ	TTP204	117.63	80.94	41.79	1.38	-39.08	-78.36
57859	YBADJ	TTP204	-115.25	0.00	-178.43	-201.74	-218.91	-229.44
57860	YBADJ	TTP204	-232.99	-229.47	-218.97	-201.82	-179.28	-150.74
57861								
57862	YBADJ	TTP205	-114.70	-78.29	-39.49	0.50	40.49	79.24
57863	YBADJ	TTP205	115.58	0.00	177.65	200.43	217.12	227.21
57864	YBADJ	TTP205	230.39	226.58	215.88	198.63	176.08	147.63
57865	YBADJ	TTP205	114.70	78.29	39.49	-0.50	-40.49	-79.24
57866	YBADJ	TTP205	-115.58	0.00	-177.65	-200.43	-217.12	-227.21
57867	YBADJ	TTP205	-230.39	-226.58	-215.88	-198.63	-176.08	-147.63
57868								
57869	YBADJ	TTP206	-111.39	-75.23	-36.79	2.77	42.25	80.44
57870	YBADJ	TTP206	116.19	0.00	177.04	199.22	215.36	224.94
57871	YBADJ	TTP206	227.70	223.53	212.57	195.16	172.56	144.16
57872	YBADJ	TTP206	111.39	75.23	36.79	-2.77	-42.25	-80.44
57873	YBADJ	TTP206	-116.19	0.00	-177.04	-199.22	-215.36	-224.94
57874	YBADJ	TTP206	-227.70	-223.53	-212.57	-195.16	-172.56	-144.16
57875								
57876	YBADJ	TTP207	-108.46	-72.58	-34.48	4.66	43.66	81.33
57877	YBADJ	TTP207	116.53	0.00	176.27	197.93	213.57	222.72
57878	YBADJ	TTP207	225.11	220.65	209.50	191.97	169.36	141.05
57879	YBADJ	TTP207	108.46	72.58	34.48	-4.66	-43.66	-81.33
57880	YBADJ	TTP207	-116.53	0.00	-176.27	-197.93	-213.57	-222.72
57881	YBADJ	TTP207	-225.11	-220.65	-209.50	-191.97	-169.36	-141.05

57882								
57883		YBADJ	TTP208	-105.36	-69.78	-32.08	6.60	45.08	82.19
57884		YBADJ	TTP208	116.80	0.00	175.35	196.45	211.57	220.27
57885		YBADJ	TTP208	222.28	217.53	206.17	188.55	165.94	137.74
57886		YBADJ	TTP208	105.36	69.78	32.08	-6.60	-45.08	-82.19
57887		YBADJ	TTP208	-116.80	0.00	-175.35	-196.45	-211.57	-220.27
57888		YBADJ	TTP208	-222.28	-217.53	-206.17	-188.55	-165.94	-137.74
57889									
57890		YBADJ	TTP209	-102.33	-67.03	-29.69	8.56	46.54	83.11
57891		YBADJ	TTP209	117.15	0.00	174.55	195.10	209.72	217.97
57892		YBADJ	TTP209	219.59	214.55	202.98	185.25	162.63	134.52
57893		YBADJ	TTP209	102.33	67.03	29.69	-8.56	-46.54	-83.11
57894		YBADJ	TTP209	-117.15	0.00	-174.55	-195.10	-209.72	-217.97
57895		YBADJ	TTP209	-219.59	-214.55	-202.98	-185.25	-162.63	-134.52
57896									
57897		YBADJ	TTP210	-99.12	-64.13	-27.19	10.58	48.02	84.01
57898		YBADJ	TTP210	117.44	0.00	173.62	193.59	207.68	215.45
57899		YBADJ	TTP210	216.68	211.33	199.55	181.72	159.10	131.10
57900		YBADJ	TTP210	99.12	64.13	27.19	-10.58	-48.02	-84.01
57901		YBADJ	TTP210	-117.44	0.00	-173.62	-193.59	-207.68	-215.45
57902		YBADJ	TTP210	-216.68	-211.33	-199.55	-181.72	-159.10	-131.10
57903									
57904		YBADJ	TTP211	-96.05	-61.32	-24.73	12.62	49.58	85.03
57905		YBADJ	TTP211	117.90	0.00	172.93	192.35	205.92	213.23
57906		YBADJ	TTP211	214.07	208.40	196.40	178.43	155.79	127.86
57907		YBADJ	TTP211	96.05	61.32	24.73	-12.62	-49.58	-85.03
57908		YBADJ	TTP211	-117.90	0.00	-172.93	-192.35	-205.92	-213.23
57909		YBADJ	TTP211	-214.07	-208.40	-196.40	-178.43	-155.79	-127.86
57910									
57911		YBADJ	TTP212	-93.00	-58.57	-22.36	14.53	50.98	85.87
57912		YBADJ	TTP212	118.16	0.00	172.02	190.88	203.95	210.82
57913		YBADJ	TTP212	211.28	205.32	193.12	175.06	152.42	124.60
57914		YBADJ	TTP212	93.00	58.57	22.36	-14.53	-50.98	-85.87
57915		YBADJ	TTP212	-118.16	0.00	-172.02	-190.88	-203.95	-210.82
57916		YBADJ	TTP212	-211.28	-205.32	-193.12	-175.06	-152.42	-124.60
57917									
57918		YBADJ	TTP213	-145.48	-106.24	-63.77	-19.37	25.63	69.84
57919		YBADJ	TTP213	111.93	0.00	185.66	213.99	235.81	250.47
57920		YBADJ	TTP213	257.52	256.75	248.17	232.06	209.64	180.29
57921		YBADJ	TTP213	145.48	106.24	63.77	19.37	-25.63	-69.84
57922		YBADJ	TTP213	-111.93	0.00	-185.66	-213.99	-235.81	-250.47
57923		YBADJ	TTP213	-257.52	-256.75	-248.17	-232.06	0.00	-180.29
57924									
57925		YBADJ	TTP214	-89.85	-55.73	-19.92	16.50	52.42	86.75
57926		YBADJ	TTP214	118.44	0.00	171.09	189.38	201.93	208.33
57927		YBADJ	TTP214	208.41	202.15	189.75	171.58	148.95	121.24
57928		YBADJ	TTP214	89.85	55.73	19.92	-16.50	-52.42	-86.75
57929		YBADJ	TTP214	-118.44	0.00	-171.09	-189.39	-201.93	-208.33
57930		YBADJ	TTP214	-208.41	-202.15	-189.75	-171.58	-148.95	-121.24
57931									
57932		YBADJ	TTP215	-86.93	-53.08	-17.61	18.39	53.82	87.63
57933		YBADJ	TTP215	118.77	0.00	170.31	188.08	200.13	206.10
57934		YBADJ	TTP215	205.81	199.27	186.67	168.40	145.75	118.13
57935		YBADJ	TTP215	86.93	53.08	17.61	-18.39	-53.82	-87.63
57936		YBADJ	TTP215	-118.77	0.00	-170.31	-188.08	-200.13	-206.10
57937		YBADJ	TTP215	-205.81	-199.27	-186.67	-168.40	-145.75	-118.13
57938									
57939		YBADJ	TTP216	-83.61	-50.02	-14.91	20.65	55.59	88.84
57940		YBADJ	TTP216	119.38	0.00	169.70	186.87	198.37	203.84
57941		YBADJ	TTP216	203.11	196.21	183.36	164.93	142.23	114.66
57942		YBADJ	TTP216	83.61	50.02	14.91	-20.65	-55.59	-88.84
57943		YBADJ	TTP216	-119.38	0.00	-169.70	-186.87	-198.37	-203.84
57944		YBADJ	TTP216	-203.11	-196.21	-183.36	-164.93	-142.23	-114.66
57945									
57946		YBADJ	TTP217	-80.69	-47.37	-12.61	22.53	56.99	89.71
57947		YBADJ	TTP217	119.71	0.00	168.92	185.57	196.57	201.61

57948	YBADJ	TTP217	200.51	193.33	180.27	161.74	139.03	111.55
57949	YBADJ	TTP217	80.69	47.37	12.61	-22.53	-56.99	-89.71
57950	YBADJ	TTP217	-119.71	0.00	-168.92	-185.57	-196.57	-201.61
57951	YBADJ	TTP217	-200.52	-193.33	-180.27	-161.74	-139.03	-111.55
57952								
57953	YBADJ	TTP218	-77.59	-44.57	-10.20	24.48	58.41	90.57
57954	YBADJ	TTP218	119.98	0.00	168.00	184.08	194.58	199.15
57955	YBADJ	TTP218	197.68	190.20	176.95	158.31	135.61	108.24
57956	YBADJ	TTP218	77.59	44.57	10.20	-24.48	-58.41	-90.57
57957	YBADJ	TTP218	-119.98	0.00	-168.00	-184.08	-194.58	-199.15
57958	YBADJ	TTP218	-197.68	-190.20	-176.95	-158.31	-135.61	-108.24
57959								
57960	YBADJ	TTP219	-74.55	-41.82	-7.81	26.44	59.88	91.50
57961	YBADJ	TTP219	120.34	0.00	167.21	182.75	192.73	196.86
57962	YBADJ	TTP219	195.01	187.23	173.76	155.02	132.31	105.02
57963	YBADJ	TTP219	74.55	41.82	7.81	-26.44	-59.88	-91.50
57964	YBADJ	TTP219	-120.34	0.00	-167.21	-182.75	-192.73	-196.86
57965	YBADJ	TTP219	-195.01	-187.23	-173.76	-155.02	-132.31	-105.02
57966								
57967	YBADJ	TTP220	-71.35	-38.92	-5.32	28.45	61.36	92.39
57968	YBADJ	TTP220	120.63	0.00	166.27	181.23	190.68	194.34
57969	YBADJ	TTP220	192.09	184.01	170.33	151.48	128.77	101.60
57970	YBADJ	TTP220	71.35	38.92	5.32	-28.45	-61.36	-92.39
57971	YBADJ	TTP220	-120.63	0.00	-166.27	-181.23	-190.68	-194.34
57972	YBADJ	TTP220	-192.09	-184.01	-170.33	-151.48	-128.77	-101.60
57973								
57974	YBADJ	TTP221	-68.28	-36.11	-2.85	30.50	62.92	93.43
57975	YBADJ	TTP221	121.10	0.00	165.59	180.00	188.93	192.13
57976	YBADJ	TTP221	189.49	181.09	167.18	148.20	125.47	98.36
57977	YBADJ	TTP221	68.28	36.11	2.85	-30.50	-62.92	-93.43
57978	YBADJ	TTP221	-121.10	0.00	-165.59	-180.00	-188.93	-192.13
57979	YBADJ	TTP221	-189.49	-181.09	-167.18	-148.20	-125.47	-98.36
57980								
57981	YBADJ	TTP222	-142.55	-103.58	-61.47	-17.48	27.03	70.72
57982	YBADJ	TTP222	112.27	0.00	184.88	212.68	234.02	248.24
57983	YBADJ	TTP222	254.93	253.87	245.09	228.87	206.44	177.18
57984	YBADJ	TTP222	142.55	103.58	61.47	17.48	-27.03	-70.72
57985	YBADJ	TTP222	-112.27	0.00	-184.88	-212.68	-234.02	-248.24
57986	YBADJ	TTP222	-254.93	-253.87	-245.09	-228.87	0.00	-177.18
57987								
57988	YBADJ	TTP223	-139.24	-100.53	-58.77	-15.22	28.79	71.93
57989	YBADJ	TTP223	112.88	0.00	184.27	211.48	232.26	245.98
57990	YBADJ	TTP223	252.23	250.82	241.78	225.40	202.91	173.71
57991	YBADJ	TTP223	139.24	100.53	58.77	15.22	-28.79	-71.93
57992	YBADJ	TTP223	-112.88	0.00	-184.27	-211.48	-232.26	-245.98
57993	YBADJ	TTP223	-252.23	-250.82	-241.78	-225.40	0.00	-173.71
57994								
57995	YBADJ	TTP224	-136.31	-97.87	-56.46	-13.34	30.19	72.81
57996	YBADJ	TTP224	113.21	0.00	183.49	210.17	230.46	243.75
57997	YBADJ	TTP224	249.63	247.93	238.70	222.21	199.72	170.60
57998	YBADJ	TTP224	136.31	97.87	56.46	13.34	-30.19	-72.81
57999	YBADJ	TTP224	-113.21	0.00	-183.49	-210.17	-230.46	-243.75
58000	YBADJ	TTP224	-249.63	-247.93	-238.70	-222.21	0.00	-170.60
58001								
58002	YBADJ	TTP225	-133.21	-95.08	-54.06	-11.39	31.62	73.67
58003	YBADJ	TTP225	113.48	0.00	182.57	208.69	228.46	241.30
58004	YBADJ	TTP225	246.80	244.80	235.37	218.78	196.30	167.29
58005	YBADJ	TTP225	133.21	95.08	54.06	11.39	-31.62	-73.67
58006	YBADJ	TTP225	-113.48	0.00	-182.57	-208.69	-228.46	-241.30
58007	YBADJ	TTP225	-246.80	-244.80	-235.37	-218.78	0.00	-167.29
58008								
58009	YBADJ	TTP226	-130.18	-92.32	-51.66	-9.43	33.08	74.59
58010	YBADJ	TTP226	113.84	0.00	181.78	207.35	226.62	239.00
58011	YBADJ	TTP226	244.13	241.83	232.19	215.49	192.99	164.07
58012	YBADJ	TTP226	130.18	92.32	51.66	9.43	-33.08	-74.59
58013	YBADJ	TTP226	-113.84	0.00	-181.78	-207.35	-226.62	-239.00

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58014      YBADJ    TTP226        -244.13  -241.83  -232.19  -215.49     0.00  -164.07
58015
58016      YBADJ    TTP227        -126.97   -89.43   -49.17    -7.42    34.56    75.49
58017      YBADJ    TTP227         114.12     0.00   180.84   205.83   224.57   236.48
58018      YBADJ    TTP227         241.21   238.61   228.75   211.95   189.46   160.65
58019      YBADJ    TTP227         126.97    89.43    49.17     7.42   -34.56   -75.49
58020      YBADJ    TTP227        -114.12     0.00  -180.84  -205.83  -224.57  -236.48
58021      YBADJ    TTP227        -241.21  -238.61  -228.75  -211.95     0.00  -160.65
58022
58023      YBADJ    TTP228        -123.90   -86.62   -46.71    -5.38    36.11    76.51
58024      YBADJ    TTP228         114.58     0.00   180.15   204.59   222.81   234.26
58025      YBADJ    TTP228         238.60   235.68   225.60   208.67   186.15   157.41
58026      YBADJ    TTP228         123.90    86.62    46.71     5.38   -36.11   -76.51
58027      YBADJ    TTP228        -114.58     0.00  -180.15  -204.59  -222.81  -234.26
58028      YBADJ    TTP228        -238.60  -235.68  -225.60  -208.67     0.00  -157.41
58029
58030      YBADJ    TTP229         -64.97   -32.98     0.02    33.01    65.00    95.01
58031      YBADJ    TTP229         122.14     0.00   165.47   179.29   187.66   190.33
58032      YBADJ    TTP229         187.22   178.42   164.20   144.99   122.12    94.98
58033      YBADJ    TTP229          64.97    32.98    -0.02   -33.01   -65.00   -95.01
58034      YBADJ    TTP229        -122.14     0.00  -165.47  -179.29  -187.66  -190.33
58035      YBADJ    TTP229        -187.22  -178.42  -164.20  -144.99  -122.12   -94.98
58036
58037      YBADJ    TTP230         -61.66   -29.93     2.72    35.27    66.76    96.22
58038      YBADJ    TTP230         122.75     0.00   164.86   178.09   185.90   188.07
58039      YBADJ    TTP230         184.52   175.37   160.89   141.52   118.59    91.51
58040      YBADJ    TTP230          61.66    29.93    -2.72   -35.27   -66.76   -96.22
58041      YBADJ    TTP230        -122.75     0.00  -164.86  -178.09  -185.90  -188.07
58042      YBADJ    TTP230        -184.52  -175.37  -160.89  -141.52  -118.59   -91.51
58043
58044      YBADJ    TTP231         -59.09   -27.73     4.47    36.53    67.49    96.39
58045      YBADJ    TTP231         122.37     0.00   163.41   176.16   183.56   185.38
58046      YBADJ    TTP231         181.57   172.25   157.69   138.33   115.52    88.65
58047      YBADJ    TTP231          59.09    27.73    -4.47   -36.53   -67.49   -96.39
58048      YBADJ    TTP231        -122.37     0.00  -163.41  -176.16  -183.56  -185.38
58049      YBADJ    TTP231        -181.57  -172.25  -157.69  -138.33  -115.52   -88.65
58050
58051      YBADJ    TTP232         -31.24    -2.44    26.45    54.53    80.95   104.92
58052      YBADJ    TTP232         125.69     0.00   156.19   163.92   166.67   164.36
58053      YBADJ    TTP232         157.05   144.97   128.48   108.10    85.17    59.10
58054      YBADJ    TTP232          31.24     2.43   -26.45   -54.53   -80.95  -104.92
58055      YBADJ    TTP232        -125.69     0.00  -156.19  -163.92  -166.67  -164.36
58056      YBADJ    TTP232        -157.05  -144.97  -128.48  -108.10   -85.17   -59.10
58057
58058      YBADJ    TTP233         -28.10     0.40    28.89    56.50    82.40   105.79
58059      YBADJ    TTP233         125.97     0.00   155.26   162.42   164.65   161.87
58060      YBADJ    TTP233         154.18   141.80   125.11   104.62    81.70    55.74
58061      YBADJ    TTP233          28.10    -0.40   -28.89   -56.50   -82.40  -105.79
58062      YBADJ    TTP233        -125.97     0.00  -155.26  -162.42  -164.65  -161.87
58063      YBADJ    TTP233        -154.18  -141.80  -125.11  -104.62   -81.70   -55.74
58064
58065      YBADJ    TTP234         -25.17     3.06    31.20    58.39    83.80   106.67
58066      YBADJ    TTP234         126.30     0.00   154.48   161.11   162.85   159.64
58067      YBADJ    TTP234         151.58   138.91   122.03   101.43    78.50    52.63
58068      YBADJ    TTP234          25.17    -3.06   -31.20   -58.39   -83.80  -106.67
58069      YBADJ    TTP234        -126.30     0.00  -154.48  -161.11  -162.85  -159.64
58070      YBADJ    TTP234        -151.58  -138.91  -122.03  -101.43   -78.50   -52.63
58071
58072      YBADJ    TTP235         -21.86     6.12    33.90    60.66    85.57   107.88
58073      YBADJ    TTP235         126.92     0.00   153.88   159.92   161.10   157.39
58074      YBADJ    TTP235         148.89   135.87   118.72    97.97    74.98    49.16
58075      YBADJ    TTP235          21.86    -6.12   -33.90   -60.66   -85.57  -107.88
58076      YBADJ    TTP235        -126.92     0.00  -153.88  -159.92  -161.10  -157.39
58077      YBADJ    TTP235        -148.89  -135.87  -118.72   -97.97   -74.98   -49.16
58078
58079      YBADJ    TTP236         -18.93     8.77    36.21    62.54    86.97   108.76
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58080	YBADJ	TTP236	127.25	0.00	153.10	158.61	159.30	155.16
58081	YBADJ	TTP236	146.29	132.99	115.64	94.78	71.78	46.05
58082	YBADJ	TTP236	18.93	-8.77	-36.21	-62.54	-86.97	-108.76
58083	YBADJ	TTP236	-127.25	0.00	-153.10	-158.61	-159.30	-155.16
58084	YBADJ	TTP236	-146.29	-132.99	-115.64	-94.78	-71.78	-46.05
58085								
58086	YBADJ	TTP237	-15.82	11.58	38.62	64.49	88.40	109.63
58087	YBADJ	TTP237	127.52	0.00	152.18	157.13	157.30	152.70
58088	YBADJ	TTP237	143.45	129.85	112.30	91.34	68.35	42.73
58089	YBADJ	TTP237	15.82	-11.58	-38.62	-64.49	-88.40	-109.63
58090	YBADJ	TTP237	-127.52	0.00	-152.18	-157.13	-157.30	-152.70
58091	YBADJ	TTP237	-143.45	-129.85	-112.30	-91.34	-68.35	-42.73
58092								
58093	YBADJ	TTP238	-12.80	14.32	41.00	66.44	89.85	110.54
58094	YBADJ	TTP238	127.87	0.00	151.38	155.78	155.45	150.40
58095	YBADJ	TTP238	140.78	126.88	109.12	88.05	65.05	39.52
58096	YBADJ	TTP238	12.80	-14.32	-41.00	-66.44	-89.85	-110.54
58097	YBADJ	TTP238	-127.87	0.00	-151.38	-155.78	-155.45	-150.40
58098	YBADJ	TTP238	-140.78	-126.88	-109.12	-88.05	-65.05	-39.52
58099								
58100	YBADJ	TTP239	-9.58	17.22	43.51	68.47	91.35	111.45
58101	YBADJ	TTP239	128.17	0.00	150.45	154.27	153.41	147.88
58102	YBADJ	TTP239	137.86	123.65	105.69	84.51	61.51	36.09
58103	YBADJ	TTP239	9.58	-17.22	-43.51	-68.47	-91.35	-111.45
58104	YBADJ	TTP239	-128.17	0.00	-150.45	-154.27	-153.41	-147.88
58105	YBADJ	TTP239	-137.86	-123.65	-105.69	-84.51	-61.51	-36.09
58106								
58107	YBADJ	TTP240	-6.52	20.02	45.96	70.50	92.89	112.47
58108	YBADJ	TTP240	128.62	0.00	149.76	153.03	151.65	145.67
58109	YBADJ	TTP240	135.26	120.74	102.55	81.24	58.21	32.86
58110	YBADJ	TTP240	6.52	-20.02	-45.96	-70.50	-92.89	-112.47
58111	YBADJ	TTP240	-128.62	0.00	-149.76	-153.03	-151.65	-145.67
58112	YBADJ	TTP240	-135.26	-120.74	-102.55	-81.24	-58.21	-32.86
58113								
58114	YBADJ	TTP241	-3.47	22.78	48.33	72.41	94.29	113.31
58115	YBADJ	TTP241	128.88	0.00	148.85	151.57	149.68	143.25
58116	YBADJ	TTP241	132.46	117.65	99.27	77.86	54.84	29.60
58117	YBADJ	TTP241	3.47	-22.78	-48.33	-72.41	-94.29	-113.31
58118	YBADJ	TTP241	-128.88	0.00	-148.85	-151.57	-149.68	-143.25
58119	YBADJ	TTP241	-132.46	-117.65	-99.27	-77.86	-54.84	-29.60
58120								
58121	YBADJ	TTP242	-55.94	-24.89	6.92	38.52	68.94	97.28
58122	YBADJ	TTP242	122.65	0.00	162.49	174.67	181.55	182.91
58123	YBADJ	TTP242	178.71	169.08	154.32	134.86	112.06	85.29
58124	YBADJ	TTP242	55.94	24.89	-6.92	-38.52	-68.94	-97.28
58125	YBADJ	TTP242	-122.65	0.00	-162.49	-174.67	-181.55	-182.91
58126	YBADJ	TTP242	-178.71	-169.08	-154.32	-134.86	-112.06	-85.29
58127								
58128	YBADJ	TTP243	-0.31	25.62	50.78	74.39	95.75	114.19
58129	YBADJ	TTP243	129.16	0.00	147.92	150.07	147.66	140.76
58130	YBADJ	TTP243	129.59	114.47	95.88	74.38	51.36	26.23
58131	YBADJ	TTP243	0.31	-25.62	-50.78	-74.39	-95.75	-114.19
58132	YBADJ	TTP243	-129.16	0.00	-147.92	-150.07	-147.66	-140.76
58133	YBADJ	TTP243	-129.59	-114.47	-95.88	-74.38	-51.36	-26.23
58134								
58135	YBADJ	TTP244	2.62	28.28	53.08	76.27	97.15	115.07
58136	YBADJ	TTP244	129.49	0.00	147.14	148.76	145.86	138.53
58137	YBADJ	TTP244	126.99	111.59	92.80	71.19	48.16	23.12
58138	YBADJ	TTP244	-2.62	-28.28	-53.08	-76.27	-97.15	-115.07
58139	YBADJ	TTP244	-129.49	0.00	-147.14	-148.76	-145.86	-138.53
58140	YBADJ	TTP244	-126.99	-111.59	-92.80	-71.19	-48.16	-23.12
58141								
58142	YBADJ	TTP245	5.92	31.32	55.77	78.53	98.90	116.27
58143	YBADJ	TTP245	130.10	0.00	146.53	147.56	144.10	136.27
58144	YBADJ	TTP245	124.30	108.55	89.50	67.73	44.65	19.66
58145	YBADJ	TTP245	-5.92	-31.32	-55.77	-78.53	-98.90	-116.27

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58146      YBADJ    TTP245        -130.10     0.00  -146.53  -147.56  -144.10  -136.27
58147      YBADJ    TTP245        -124.30  -108.55   -89.50   -67.73   -44.65   -19.66
58148
58149      YBADJ    TTP246           8.86    33.99    58.09    80.43   100.32   117.16
58150      YBADJ    TTP246         130.45     0.00   145.76   146.26   142.31   134.04
58151      YBADJ    TTP246         121.70   105.66    86.41    64.54    41.44    16.54
58152      YBADJ    TTP246          -8.86   -33.99   -58.09   -80.43  -100.32  -117.16
58153      YBADJ    TTP246        -130.45     0.00  -145.76  -146.26  -142.31  -134.04
58154      YBADJ    TTP246        -121.70  -105.66   -86.41   -64.54   -41.44   -16.54
58155
58156      YBADJ    TTP247          11.96    36.79    60.50    82.37   101.74   118.02
58157      YBADJ    TTP247         130.71     0.00   144.84   144.78   140.32   131.59
58158      YBADJ    TTP247         118.87   102.54    83.09    61.11    38.03    13.23
58159      YBADJ    TTP247         -11.96   -36.79   -60.50   -82.37  -101.74  -118.02
58160      YBADJ    TTP247        -130.71     0.00  -144.84  -144.78  -140.32  -131.59
58161      YBADJ    TTP247        -118.87  -102.54   -83.09   -61.11   -38.03   -13.23
58162
58163      YBADJ    TTP248          14.99    39.54    62.89    84.32   103.20   118.94
58164      YBADJ    TTP248         131.06     0.00   144.04   143.43   138.46   129.29
58165      YBADJ    TTP248         116.19    99.55    79.90    57.81    34.72    10.01
58166      YBADJ    TTP248         -14.99   -39.54   -62.89   -84.32  -103.20  -118.94
58167      YBADJ    TTP248        -131.06     0.00  -144.04  -143.43  -138.46  -129.29
58168      YBADJ    TTP248        -116.19   -99.55   -79.90   -57.81   -34.72   -10.01
58169
58170      YBADJ    TTP249          18.20    42.43    65.38    86.35   104.68   119.84
58171      YBADJ    TTP249         131.36     0.00   143.11   141.92   136.42   126.77
58172      YBADJ    TTP249         113.28    96.34    76.47    54.28    31.19     6.59
58173      YBADJ    TTP249         -18.20   -42.43   -65.38   -86.35  -104.68  -119.84
58174      YBADJ    TTP249        -131.36     0.00  -143.11  -141.92  -136.42  -126.77
58175      YBADJ    TTP249        -113.28   -96.34   -76.47   -54.28   -31.19    -6.59
58176
58177      YBADJ    TTP250          21.26    45.23    67.84    88.38   106.23   120.86
58178      YBADJ    TTP250         131.82     0.00   142.42   140.68   134.67   124.56
58179      YBADJ    TTP250         110.67    93.42    73.33    51.01    27.89     3.36
58180      YBADJ    TTP250         -21.26   -45.23   -67.84   -88.38  -106.23  -120.86
58181      YBADJ    TTP250        -131.82     0.00  -142.42  -140.68  -134.67  -124.56
58182      YBADJ    TTP250        -110.67   -93.42   -73.33   -51.01   -27.89    -3.36
58183
58184      YBADJ    TTP251         -53.01   -22.23     9.23    40.40    70.35    98.16
58185      YBADJ    TTP251         122.99     0.00   161.71   173.36   179.75   180.67
58186      YBADJ    TTP251         176.11   166.19   151.22   131.66   108.85    82.17
58187      YBADJ    TTP251          53.01    22.23    -9.23   -40.40   -70.35   -98.16
58188      YBADJ    TTP251        -122.99     0.00  -161.71  -173.36  -179.75  -180.67
58189      YBADJ    TTP251        -176.11  -166.19  -151.22  -131.66  -108.85   -82.17
58190
58191      YBADJ    TTP252         -49.70   -19.18    11.92    42.66    72.11    99.36
58192      YBADJ    TTP252         123.60     0.00   161.10   172.16   177.99   178.41
58193      YBADJ    TTP252         173.42   163.15   147.92   128.20   105.33    78.71
58194      YBADJ    TTP252          49.70    19.18   -11.92   -42.66   -72.11   -99.36
58195      YBADJ    TTP252        -123.60     0.00  -161.10  -172.16  -177.99  -178.41
58196      YBADJ    TTP252        -173.42  -163.15  -147.92  -128.20  -105.33   -78.71
58197
58198      YBADJ    TTP253         -46.78   -16.53    14.22    44.54    73.51   100.24
58199      YBADJ    TTP253         123.93     0.00   160.32   170.85   176.20   176.18
58200      YBADJ    TTP253         170.82   160.26   144.84   125.01   102.14    75.60
58201      YBADJ    TTP253          46.78    16.53   -14.22   -44.54   -73.51  -100.24
58202      YBADJ    TTP253        -123.93     0.00  -160.32  -170.85  -176.20  -176.18
58203      YBADJ    TTP253        -170.82  -160.26  -144.84  -125.01  -102.14   -75.60
58204
58205      YBADJ    TTP254         -43.67   -13.72    16.64    46.50    74.94   101.11
58206      YBADJ    TTP254         124.20     0.00   159.40   169.37   174.20   173.73
58207      YBADJ    TTP254         167.98   157.13   141.50   121.58    98.71    72.28
58208      YBADJ    TTP254          43.67    13.72   -16.64   -46.50   -74.94  -101.11
58209      YBADJ    TTP254        -124.20     0.00  -159.40  -169.37  -174.20  -173.73
58210      YBADJ    TTP254        -167.98  -157.13  -141.50  -121.58   -98.71   -72.28
58211
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58212	YBADJ	TTP255	-40.63	-10.97	19.03	48.45	76.40	102.03
58213	YBADJ	TTP255	124.56	0.00	158.61	168.03	172.35	171.43
58214	YBADJ	TTP255	165.31	154.15	138.32	118.28	95.40	69.06
58215	YBADJ	TTP255	40.63	10.97	-19.03	-48.45	-76.40	-102.03
58216	YBADJ	TTP255	-124.56	0.00	-158.61	-168.03	-172.35	-171.43
58217	YBADJ	TTP255	-165.31	-154.15	-138.32	-118.28	-95.40	-69.06
58218								
58219	YBADJ	TTP256	-37.43	-8.07	21.52	50.47	77.88	102.93
58220	YBADJ	TTP256	124.84	0.00	157.67	166.51	170.30	168.91
58221	YBADJ	TTP256	162.39	150.93	134.89	114.75	91.87	65.64
58222	YBADJ	TTP256	37.43	8.07	-21.52	-50.47	-77.88	-102.93
58223	YBADJ	TTP256	-124.84	0.00	-157.67	-166.51	-170.30	-168.91
58224	YBADJ	TTP256	-162.39	-150.93	-134.89	-114.75	-91.87	-65.64
58225								
58226	YBADJ	TTP257	-34.37	-5.27	23.98	52.51	79.44	103.95
58227	YBADJ	TTP257	125.31	0.00	156.99	165.28	168.55	166.70
58228	YBADJ	TTP257	159.79	148.02	131.75	111.48	88.57	62.41
58229	YBADJ	TTP257	34.37	5.27	-23.98	-52.51	-79.44	-103.95
58230	YBADJ	TTP257	-125.31	0.00	-156.99	-165.28	-168.55	-166.70
58231	YBADJ	TTP257	-159.79	-148.02	-131.75	-111.48	-88.57	-62.41
58232								
58233	YBADJ	TTP258	24.51	48.24	70.52	90.65	108.02	122.11
58234	YBADJ	TTP258	132.50	0.00	141.91	139.59	133.03	122.43
58235	YBADJ	TTP258	108.10	90.49	70.14	47.65	24.46	-0.03
58236	YBADJ	TTP258	-24.51	-48.24	-70.52	-90.65	-108.02	-122.11
58237	YBADJ	TTP258	-132.50	0.00	-141.91	-139.59	-133.03	-122.43
58238	YBADJ	TTP258	-108.10	-90.49	-70.14	-47.65	-24.46	0.03
58239								
58240	YBADJ	TTP259	27.82	51.30	73.22	92.91	109.78	123.32
58241	YBADJ	TTP259	133.11	0.00	141.30	138.39	131.27	120.16
58242	YBADJ	TTP259	105.40	87.44	66.83	44.18	20.93	-3.50
58243	YBADJ	TTP259	-27.82	-51.30	-73.22	-92.91	-109.78	-123.32
58244	YBADJ	TTP259	-133.11	0.00	-141.30	-138.39	-131.27	-120.16
58245	YBADJ	TTP259	-105.40	-87.44	-66.83	-44.18	-20.93	3.50
58246								
58247	YBADJ	TTP260	30.39	53.49	74.97	94.18	110.52	123.50
58248	YBADJ	TTP260	132.73	0.00	139.86	136.47	128.94	117.48
58249	YBADJ	TTP260	102.46	84.33	63.63	41.00	17.87	-6.36
58250	YBADJ	TTP260	-30.39	-53.49	-74.97	-94.18	-110.52	-123.50
58251	YBADJ	TTP260	-132.73	0.00	-139.86	-136.47	-128.94	-117.48
58252	YBADJ	TTP260	-102.46	-84.33	-63.63	-41.00	-17.87	6.36
58253								
58254	YBADJ	TTP261	58.23	78.79	96.95	112.17	123.98	132.02
58255	YBADJ	TTP261	136.05	0.00	132.63	124.22	112.04	96.45
58256	YBADJ	TTP261	77.93	57.04	34.42	10.76	-12.49	-35.91
58257	YBADJ	TTP261	-58.23	-78.79	-96.95	-112.17	-123.98	-132.02
58258	YBADJ	TTP261	-136.05	0.00	-132.63	-124.22	-112.04	-96.45
58259	YBADJ	TTP261	-77.93	-57.04	-34.42	-10.76	12.49	35.91
58260								
58261	YBADJ	TTP262	61.38	81.63	99.40	114.15	125.43	132.90
58262	YBADJ	TTP262	136.33	0.00	131.71	122.73	110.02	93.97
58263	YBADJ	TTP262	75.07	53.88	31.05	7.29	-15.96	-39.27
58264	YBADJ	TTP262	-61.38	-81.63	-99.40	-114.15	-125.43	-132.90
58265	YBADJ	TTP262	-136.33	0.00	-131.71	-122.73	-110.02	-93.97
58266	YBADJ	TTP262	-75.07	-53.88	-31.05	-7.29	15.96	39.27
58267								
58268	YBADJ	TTP263	64.31	84.29	101.70	116.03	126.83	133.78
58269	YBADJ	TTP263	136.66	0.00	130.93	121.42	108.23	91.74
58270	YBADJ	TTP263	72.47	50.99	27.97	4.10	-19.16	-42.38
58271	YBADJ	TTP263	-64.31	-84.29	-101.70	-116.03	-126.83	-133.78
58272	YBADJ	TTP263	-136.66	0.00	-130.93	-121.42	-108.23	-91.74
58273	YBADJ	TTP263	-72.47	-50.99	-27.97	-4.10	19.16	42.38
58274								
58275	YBADJ	TTP264	67.62	87.34	104.40	118.30	128.59	134.99
58276	YBADJ	TTP264	137.28	0.00	130.32	120.22	106.47	89.48
58277	YBADJ	TTP264	69.77	47.94	24.66	0.63	-22.68	-45.85

58278	YBADJ	TTP264	-67.62	-87.34	-104.40	-118.30	-128.59	-134.99
58279	YBADJ	TTP264	-137.28	0.00	-130.32	-120.22	-106.47	-89.48
58280	YBADJ	TTP264	-69.77	-47.94	-24.66	-0.63	22.68	45.85
58281								
58282	YBADJ	TTP265	70.55	89.99	106.71	120.18	130.00	135.87
58283	YBADJ	TTP265	137.61	0.00	129.54	118.91	104.67	87.25
58284	YBADJ	TTP265	67.17	45.06	21.58	-2.56	-25.88	-48.96
58285	YBADJ	TTP265	-70.55	-89.99	-106.71	-120.18	-130.00	-135.87
58286	YBADJ	TTP265	-137.61	0.00	-129.54	-118.91	-104.67	-87.25
58287	YBADJ	TTP265	-67.17	-45.06	-21.58	2.56	25.88	48.96
58288								
58289	YBADJ	TTP266	73.65	92.79	109.11	122.12	131.42	136.72
58290	YBADJ	TTP266	137.87	0.00	128.62	117.43	102.67	84.80
58291	YBADJ	TTP266	64.34	41.93	18.25	-5.99	-29.30	-52.27
58292	YBADJ	TTP266	-73.65	-92.79	-109.11	-122.12	-131.42	-136.72
58293	YBADJ	TTP266	-137.87	0.00	-128.62	-117.43	-102.67	-84.80
58294	YBADJ	TTP266	-64.34	-41.93	-18.25	5.99	29.30	52.27
58295								
58296	YBADJ	TTP267	76.68	95.54	111.51	124.08	132.88	137.65
58297	YBADJ	TTP267	138.23	0.00	127.83	116.09	100.83	82.50
58298	YBADJ	TTP267	61.67	38.96	15.07	-9.28	-32.60	-55.49
58299	YBADJ	TTP267	-76.68	-95.54	-111.51	-124.08	-132.88	-137.65
58300	YBADJ	TTP267	-138.23	0.00	-127.83	-116.09	-100.83	-82.50
58301	YBADJ	TTP267	-61.67	-38.96	-15.07	9.28	32.60	55.49
58302								
58303	YBADJ	TTP268	79.88	98.44	114.00	126.10	134.36	138.55
58304	YBADJ	TTP268	138.52	0.00	126.89	114.57	98.78	79.98
58305	YBADJ	TTP268	58.75	35.73	11.63	-12.82	-36.14	-58.91
58306	YBADJ	TTP268	-79.88	-98.44	-114.00	-126.10	-134.36	-138.55
58307	YBADJ	TTP268	-138.52	0.00	-126.89	-114.57	-98.78	-79.98
58308	YBADJ	TTP268	-58.75	-35.73	-11.63	12.82	36.14	58.91
58309								
58310	YBADJ	TTP269	33.53	56.33	77.42	96.15	111.97	124.38
58311	YBADJ	TTP269	133.01	0.00	138.93	134.97	126.91	115.00
58312	YBADJ	TTP269	99.59	81.16	60.25	37.52	14.40	-9.72
58313	YBADJ	TTP269	-33.53	-56.33	-77.42	-96.15	-111.97	-124.38
58314	YBADJ	TTP269	-133.01	0.00	-138.93	-134.97	-126.91	-115.00
58315	YBADJ	TTP269	-99.59	-81.16	-60.25	-37.52	-14.40	9.72
58316								
58317	YBADJ	TTP270	36.46	58.99	79.72	98.03	113.37	125.26
58318	YBADJ	TTP270	133.34	0.00	138.15	133.66	125.12	112.77
58319	YBADJ	TTP270	96.99	78.27	57.17	34.33	11.20	-12.83
58320	YBADJ	TTP270	-36.46	-58.99	-79.72	-98.03	-113.37	-125.26
58321	YBADJ	TTP270	-133.34	0.00	-138.15	-133.66	-125.12	-112.77
58322	YBADJ	TTP270	-96.99	-78.27	-57.17	-34.33	-11.20	12.83
58323								
58324	YBADJ	TTP271	39.77	62.04	82.42	100.30	115.13	126.46
58325	YBADJ	TTP271	133.95	0.00	137.54	132.46	123.36	110.51
58326	YBADJ	TTP271	94.30	75.22	53.86	30.86	7.68	-16.30
58327	YBADJ	TTP271	-39.77	-62.04	-82.42	-100.30	-115.13	-126.46
58328	YBADJ	TTP271	-133.95	0.00	-137.54	-132.46	-123.36	-110.51
58329	YBADJ	TTP271	-94.30	-75.22	-53.86	-30.86	-7.68	16.30
58330								
58331	YBADJ	TTP272	42.70	64.69	84.73	102.18	116.53	127.34
58332	YBADJ	TTP272	134.28	0.00	136.76	131.15	121.56	108.28
58333	YBADJ	TTP272	91.70	72.34	50.78	27.68	4.48	-19.41
58334	YBADJ	TTP272	-42.70	-64.69	-84.73	-102.18	-116.53	-127.34
58335	YBADJ	TTP272	-134.28	0.00	-136.76	-131.15	-121.56	-108.28
58336	YBADJ	TTP272	-91.70	-72.34	-50.78	-27.68	-4.48	19.41
58337								
58338	YBADJ	TTP273	45.80	67.49	87.14	104.13	117.96	128.21
58339	YBADJ	TTP273	134.56	0.00	135.85	129.68	119.57	105.83
58340	YBADJ	TTP273	88.87	69.22	47.46	24.25	1.06	-22.72
58341	YBADJ	TTP273	-45.80	-67.49	-87.14	-104.13	-117.96	-128.21
58342	YBADJ	TTP273	-134.56	0.00	-135.85	-129.68	-119.57	-105.83
58343	YBADJ	TTP273	-88.87	-69.22	-47.46	-24.25	-1.06	22.72

58344								
58345	YBADJ	TTP274	48.83	70.25	89.53	106.08	119.42	129.13
58346	YBADJ	TTP274	134.91	0.00	135.05	128.33	117.72	103.53
58347	YBADJ	TTP274	86.19	66.24	44.27	20.95	-2.25	-25.94
58348	YBADJ	TTP274	-48.83	-70.25	-89.53	-106.08	-119.42	-129.13
58349	YBADJ	TTP274	-134.91	0.00	-135.05	-128.33	-117.72	-103.53
58350	YBADJ	TTP274	-86.19	-66.24	-44.27	-20.95	2.25	25.94
58351								
58352	YBADJ	TTP275	52.04	73.14	92.02	108.11	120.91	130.03
58353	YBADJ	TTP275	135.21	0.00	134.12	126.83	115.68	101.01
58354	YBADJ	TTP275	83.28	63.02	40.84	17.42	-5.78	-29.36
58355	YBADJ	TTP275	-52.04	-73.14	-92.02	-108.11	-120.91	-130.03
58356	YBADJ	TTP275	-135.21	0.00	-134.12	-126.83	-115.68	-101.01
58357	YBADJ	TTP275	-83.28	-63.02	-40.84	-17.42	5.78	29.36
58358								
58359	YBADJ	TTP276	55.11	75.95	94.48	110.15	122.46	131.05
58360	YBADJ	TTP276	135.67	0.00	133.43	125.58	113.92	98.80
58361	YBADJ	TTP276	80.67	60.09	37.69	14.14	-9.09	-32.60
58362	YBADJ	TTP276	-55.11	-75.95	-94.48	-110.15	-122.46	-131.05
58363	YBADJ	TTP276	-135.67	0.00	-133.43	-125.58	-113.92	-98.80
58364	YBADJ	TTP276	-80.67	-60.09	-37.69	-14.14	9.09	32.60
58365								
58366	YBADJ	TTP277	-387.17	-378.15	-357.64	0.00	0.00	0.00
58367	YBADJ	TTP277	0.00	-115.57	-49.65	17.78	84.67	148.98
58368	YBADJ	TTP277	208.77	262.22	0.00	0.00	370.01	384.43
58369	YBADJ	TTP277	387.17	378.15	357.64	0.00	0.00	0.00
58370	YBADJ	TTP277	0.00	115.57	49.65	-17.78	-84.67	-148.98
58371	YBADJ	TTP277	-208.77	-262.22	-307.69	-343.82	-370.01	-384.43
58372								
58373	YBADJ	TTP278	-384.60	-375.95	-355.88	0.00	0.00	0.00
58374	YBADJ	TTP278	0.00	-116.49	-51.09	15.86	82.33	146.30
58375	YBADJ	TTP278	205.83	259.10	304.50	0.00	366.94	381.57
58376	YBADJ	TTP278	384.60	375.95	355.88	0.00	0.00	0.00
58377	YBADJ	TTP278	0.00	116.49	51.09	-15.86	-82.34	-146.30
58378	YBADJ	TTP278	-205.83	-259.10	-304.50	-340.64	-366.94	-381.57
58379								
58380	YBADJ	TTP279	-356.76	-350.66	-333.90	-307.00	0.00	0.00
58381	YBADJ	TTP279	0.00	-118.48	-58.32	3.61	65.43	125.27
58382	YBADJ	TTP279	181.30	231.82	275.29	0.00	336.58	352.02
58383	YBADJ	TTP279	356.76	350.66	333.90	307.00	0.00	0.00
58384	YBADJ	TTP279	0.00	118.48	58.32	-3.61	-65.43	-125.27
58385	YBADJ	TTP279	-181.30	-231.82	-275.29	-310.40	-336.58	-352.02
58386								
58387	YBADJ	TTP280	-353.61	-347.82	-331.45	-305.02	0.00	0.00
58388	YBADJ	TTP280	0.00	-118.80	-59.24	2.12	63.42	122.79
58389	YBADJ	TTP280	178.43	228.65	271.92	0.00	333.12	348.66
58390	YBADJ	TTP280	353.61	347.82	331.45	305.02	0.00	0.00
58391	YBADJ	TTP280	0.00	118.80	59.24	-2.12	-63.42	-122.79
58392	YBADJ	TTP280	-178.43	-228.65	-271.92	-306.93	-333.12	-348.66
58393								
58394	YBADJ	TTP281	-350.67	-345.15	-329.14	-303.13	-267.91	0.00
58395	YBADJ	TTP281	0.00	-119.03	-60.02	0.81	61.62	120.56
58396	YBADJ	TTP281	175.83	225.76	268.83	0.00	329.91	345.54
58397	YBADJ	TTP281	350.67	345.15	329.14	303.13	267.91	0.00
58398	YBADJ	TTP281	0.00	119.03	60.02	-0.81	-61.62	-120.56
58399	YBADJ	TTP281	-175.83	-225.76	-268.83	-303.73	-329.91	-345.54
58400								
58401	YBADJ	TTP282	-347.37	-342.11	-326.45	-300.87	-266.15	0.00
58402	YBADJ	TTP282	0.00	-119.03	-60.63	-0.39	59.86	118.30
58403	YBADJ	TTP282	173.14	222.72	265.53	0.00	326.39	342.08
58404	YBADJ	TTP282	347.37	342.11	326.45	300.87	266.15	0.00
58405	YBADJ	TTP282	0.00	119.03	60.63	0.39	-59.86	-118.30
58406	YBADJ	TTP282	-173.14	-222.72	-265.53	-300.27	-326.39	-342.08
58407								
58408	YBADJ	TTP283	-344.44	-339.45	-324.15	-298.99	-264.75	0.00
58409	YBADJ	TTP283	0.00	-119.26	-61.41	-1.70	58.07	116.07

58410	YBADJ	TTP283	170.54	219.83	262.44	0.00	323.20	338.97
58411	YBADJ	TTP283	344.44	339.45	324.15	298.99	264.75	0.00
58412	YBADJ	TTP283	0.00	119.26	61.41	1.70	-58.07	-116.07
58413	YBADJ	TTP283	-170.54	-219.83	-262.44	-297.08	-323.20	-338.97
58414								
58415	YBADJ	TTP284	-341.33	-336.65	-321.73	-297.04	-263.32	0.00
58416	YBADJ	TTP284	0.00	-119.59	-62.33	-3.18	56.07	113.61
58417	YBADJ	TTP284	167.70	216.70	259.11	0.00	319.77	335.65
58418	YBADJ	TTP284	341.33	336.65	321.73	297.04	263.32	0.00
58419	YBADJ	TTP284	0.00	119.59	62.33	3.18	-56.07	-113.61
58420	YBADJ	TTP284	-167.70	-216.70	-259.11	-293.65	-319.77	-335.65
58421								
58422	YBADJ	TTP285	-338.30	-333.89	-319.34	-295.08	-261.86	0.00
58423	YBADJ	TTP285	0.00	-119.81	-63.12	-4.52	54.22	111.32
58424	YBADJ	TTP285	165.03	213.72	255.93	0.00	316.46	332.43
58425	YBADJ	TTP285	338.30	333.89	319.34	295.08	261.86	0.00
58426	YBADJ	TTP285	0.00	119.81	63.12	4.52	-54.22	-111.32
58427	YBADJ	TTP285	-165.03	-213.72	-255.93	-290.35	-316.46	-332.43
58428								
58429	YBADJ	TTP286	-335.10	-331.00	-316.85	-293.07	-260.38	0.00
58430	YBADJ	TTP286	0.00	-120.14	-64.06	-6.04	52.17	108.79
58431	YBADJ	TTP286	162.11	210.50	252.49	0.00	312.93	329.01
58432	YBADJ	TTP286	335.10	331.00	316.85	293.07	260.38	0.00
58433	YBADJ	TTP286	0.00	120.14	64.06	6.04	-52.17	-108.79
58434	YBADJ	TTP286	-162.11	-210.50	-252.49	-286.82	-312.93	-329.01
58435								
58436	YBADJ	TTP287	-332.03	-328.20	-314.39	-291.03	-258.83	0.00
58437	YBADJ	TTP287	0.00	-120.26	-64.75	-7.28	50.42	106.58
58438	YBADJ	TTP287	159.50	207.58	249.35	0.00	309.63	325.78
58439	YBADJ	TTP287	332.03	328.20	314.39	291.03	258.83	0.00
58440	YBADJ	TTP287	0.00	120.26	64.75	7.28	-50.42	-106.58
58441	YBADJ	TTP287	-159.50	-207.58	-249.35	-283.55	-309.63	-325.78
58442								
58443	YBADJ	TTP288	-328.97	-325.44	-312.02	-289.11	-257.43	0.00
58444	YBADJ	TTP288	0.00	-120.58	-65.66	-8.74	48.44	104.16
58445	YBADJ	TTP288	156.70	204.49	246.06	0.00	306.25	322.51
58446	YBADJ	TTP288	328.97	325.44	312.02	289.11	257.43	0.00
58447	YBADJ	TTP288	0.00	120.58	65.66	8.74	-48.44	-104.16
58448	YBADJ	TTP288	-156.70	-204.49	-246.06	-280.16	-306.25	-322.51
58449								
58450	YBADJ	TTP289	-381.45	-373.11	-353.43	0.00	0.00	0.00
58451	YBADJ	TTP289	0.00	-116.82	-52.02	14.36	80.31	143.81
58452	YBADJ	TTP289	202.95	255.92	301.11	0.00	363.46	378.20
58453	YBADJ	TTP289	381.45	373.10	353.43	0.00	0.00	0.00
58454	YBADJ	TTP289	0.00	116.82	52.02	-14.36	-80.31	-143.81
58455	YBADJ	TTP289	-202.95	-255.92	-301.11	-337.16	-363.46	-378.20
58456								
58457	YBADJ	TTP290	-325.82	-322.60	-309.57	-287.13	-255.97	0.00
58458	YBADJ	TTP290	0.00	-120.91	-66.58	-10.23	46.43	101.68
58459	YBADJ	TTP290	153.84	201.33	242.70	276.69	302.78	319.15
58460	YBADJ	TTP290	325.82	322.60	309.57	287.13	255.97	0.00
58461	YBADJ	TTP290	0.00	120.91	66.58	10.23	-46.43	-101.68
58462	YBADJ	TTP290	-153.84	-201.33	-242.70	-276.69	-302.78	-319.15
58463								
58464	YBADJ	TTP291	-322.90	-319.94	-307.26	-285.25	-254.57	0.00
58465	YBADJ	TTP291	0.00	-121.13	-67.36	-11.54	44.63	99.45
58466	YBADJ	TTP291	151.24	198.44	239.61	273.50	299.58	316.04
58467	YBADJ	TTP291	322.90	319.94	307.26	285.25	254.57	0.00
58468	YBADJ	TTP291	0.00	121.13	67.36	11.54	-44.63	-99.45
58469	YBADJ	TTP291	-151.24	-198.44	-239.61	-273.50	-299.58	-316.04
58470								
58471	YBADJ	TTP292	-319.58	-316.89	-304.56	-282.98	-252.81	0.00
58472	YBADJ	TTP292	0.00	-121.13	-67.97	-12.74	42.87	97.19
58473	YBADJ	TTP292	148.55	195.39	236.30	270.03	296.06	312.57
58474	YBADJ	TTP292	319.58	316.89	304.56	282.98	252.81	0.00
58475	YBADJ	TTP292	0.00	121.13	67.97	12.74	-42.87	-97.19

58476	YBADJ	TTP292	-148.55	-195.39	-236.30	-270.03	-296.06	-312.57
58477								
58478	YBADJ	TTP293	-316.66	-314.23	-302.26	-281.10	-251.41	0.00
58479	YBADJ	TTP293	0.00	-121.36	-68.75	-14.05	41.08	94.96
58480	YBADJ	TTP293	145.95	192.51	233.22	266.84	292.86	309.46
58481	YBADJ	TTP293	316.66	314.23	302.26	281.10	251.41	0.00
58482	YBADJ	TTP293	0.00	121.36	68.75	14.05	-41.08	-94.96
58483	YBADJ	TTP293	-145.95	-192.51	-233.22	-266.84	-292.86	-309.46
58484								
58485	YBADJ	TTP294	-313.56	-311.44	-299.85	-279.16	-249.98	0.00
58486	YBADJ	TTP294	0.00	-121.69	-69.67	-15.53	39.08	92.50
58487	YBADJ	TTP294	143.12	189.38	229.89	263.42	289.44	306.15
58488	YBADJ	TTP294	313.56	311.44	299.85	279.16	249.98	0.00
58489	YBADJ	TTP294	0.00	121.69	69.67	15.53	-39.08	-92.50
58490	YBADJ	TTP294	-143.12	-189.38	-229.89	-263.42	-289.44	-306.15
58491								
58492	YBADJ	TTP295	-310.52	-308.68	-297.47	-277.21	-248.53	0.00
58493	YBADJ	TTP295	0.00	-121.92	-70.47	-16.88	37.23	90.20
58494	YBADJ	TTP295	140.43	186.40	226.70	260.12	286.13	302.93
58495	YBADJ	TTP295	310.52	308.68	297.46	277.21	248.53	0.00
58496	YBADJ	TTP295	0.00	121.92	70.47	16.88	-37.23	-90.20
58497	YBADJ	TTP295	-140.43	-186.40	-226.70	-260.12	-286.13	-302.93
58498								
58499	YBADJ	TTP296	-307.32	-305.79	-294.97	-275.19	-247.04	-211.39
58500	YBADJ	TTP296	0.00	-122.24	-71.40	-18.39	35.18	87.69
58501	YBADJ	TTP296	137.52	183.18	223.28	256.59	282.60	299.51
58502	YBADJ	TTP296	307.32	305.79	294.97	275.19	247.04	211.39
58503	YBADJ	TTP296	0.00	122.24	71.40	18.39	-35.18	-87.69
58504	YBADJ	TTP296	-137.52	-183.18	-223.28	-256.59	-282.60	-299.51
58505								
58506	YBADJ	TTP297	-304.26	-302.99	-292.52	-273.15	-245.49	-210.37
58507	YBADJ	TTP297	0.00	-122.36	-72.09	-19.63	33.43	85.47
58508	YBADJ	TTP297	134.92	180.27	220.13	253.31	279.30	296.28
58509	YBADJ	TTP297	304.26	302.99	292.52	273.15	245.49	210.37
58510	YBADJ	TTP297	0.00	122.36	72.09	19.63	-33.43	-85.47
58511	YBADJ	TTP297	-134.92	-180.27	-220.13	-253.31	-279.30	-296.28
58512								
58513	YBADJ	TTP298	-378.52	-370.45	-351.12	0.00	0.00	0.00
58514	YBADJ	TTP298	0.00	-117.05	-52.80	13.05	78.51	141.58
58515	YBADJ	TTP298	200.35	253.04	298.03	0.00	360.26	375.09
58516	YBADJ	TTP298	378.52	370.45	351.12	0.00	0.00	0.00
58517	YBADJ	TTP298	0.00	117.05	52.80	-13.05	-78.51	-141.58
58518	YBADJ	TTP298	-200.35	-253.04	-298.03	-333.97	-360.26	-375.09
58519								
58520	YBADJ	TTP299	-375.22	-367.41	-348.43	0.00	0.00	0.00
58521	YBADJ	TTP299	0.00	-117.05	-53.41	11.85	76.76	139.33
58522	YBADJ	TTP299	197.66	249.99	294.73	0.00	356.75	371.63
58523	YBADJ	TTP299	375.22	367.41	348.43	0.00	0.00	0.00
58524	YBADJ	TTP299	0.00	117.05	53.41	-11.85	-76.76	-139.33
58525	YBADJ	TTP299	-197.66	-249.99	-294.73	-330.51	-356.75	-371.63
58526								
58527	YBADJ	TTP300	-372.29	-364.75	-346.13	-316.99	0.00	0.00
58528	YBADJ	TTP300	0.00	-117.28	-54.19	10.54	74.96	137.10
58529	YBADJ	TTP300	195.07	247.11	291.65	0.00	353.55	368.52
58530	YBADJ	TTP300	372.29	364.75	346.13	316.99	0.00	0.00
58531	YBADJ	TTP300	0.00	117.28	54.19	-10.54	-74.96	-137.10
58532	YBADJ	TTP300	-195.07	-247.11	-291.65	-327.32	-353.55	-368.52
58533								
58534	YBADJ	TTP301	-369.18	-361.94	-343.71	-315.03	0.00	0.00
58535	YBADJ	TTP301	0.00	-117.60	-55.10	9.07	72.97	134.65
58536	YBADJ	TTP301	192.23	243.98	288.32	0.00	350.12	365.20
58537	YBADJ	TTP301	369.18	361.94	343.71	315.03	0.00	0.00
58538	YBADJ	TTP301	0.00	117.60	55.10	-9.07	-72.97	-134.65
58539	YBADJ	TTP301	-192.23	-243.98	-288.32	-323.89	-350.12	-365.20
58540								
58541	YBADJ	TTP302	-366.15	-359.19	-341.32	-313.08	0.00	0.00

58542	YBADJ	TTP302	0.00	-117.83	-55.90	7.72	71.11	132.34
58543	YBADJ	TTP302	189.55	241.00	285.13	0.00	346.81	361.98
58544	YBADJ	TTP302	366.15	359.19	341.32	313.08	0.00	0.00
58545	YBADJ	TTP302	0.00	117.83	55.90	-7.72	-71.12	-132.34
58546	YBADJ	TTP302	-189.55	-241.00	-285.13	-320.59	-346.81	-361.98
58547								
58548	YBADJ	TTP303	-362.94	-356.29	-338.82	-311.05	0.00	0.00
58549	YBADJ	TTP303	0.00	-118.15	-56.83	6.22	69.07	129.83
58550	YBADJ	TTP303	186.64	237.78	281.70	0.00	343.28	358.56
58551	YBADJ	TTP303	362.94	356.29	338.82	311.05	0.00	0.00
58552	YBADJ	TTP303	0.00	118.15	56.83	-6.22	-69.07	-129.83
58553	YBADJ	TTP303	-186.64	-237.78	-281.70	-317.06	-343.28	-358.56
58554								
58555	YBADJ	TTP304	-359.88	-353.50	-336.37	-309.02	0.00	0.00
58556	YBADJ	TTP304	0.00	-118.27	-57.52	4.97	67.32	127.62
58557	YBADJ	TTP304	184.04	234.87	278.56	0.00	339.98	355.33
58558	YBADJ	TTP304	359.88	353.50	336.37	309.02	0.00	0.00
58559	YBADJ	TTP304	0.00	118.27	57.52	-4.97	-67.32	-127.62
58560	YBADJ	TTP304	-184.04	-234.87	-278.56	-313.79	-339.98	-355.33
58561								
58562	YBADJ	TTP305	-301.31	-300.27	-290.11	-271.14	-243.93	-209.30
58563	YBADJ	TTP305	0.00	-122.37	-72.64	-20.71	31.86	83.45
58564	YBADJ	TTP305	132.51	177.54	217.18	250.22	276.16	293.19
58565	YBADJ	TTP305	301.31	300.27	290.11	271.14	243.93	209.30
58566	YBADJ	TTP305	0.00	122.37	72.64	20.71	-31.86	-83.45
58567	YBADJ	TTP305	-132.51	-177.54	-217.18	-250.22	-276.16	-293.19
58568								
58569	YBADJ	TTP306	-298.00	-297.22	-287.41	-268.87	-242.16	-208.10
58570	YBADJ	TTP306	0.00	-122.36	-73.25	-21.91	30.10	81.19
58571	YBADJ	TTP306	129.81	174.49	213.87	246.75	272.64	289.72
58572	YBADJ	TTP306	298.00	297.22	287.41	268.87	242.16	208.10
58573	YBADJ	TTP306	0.00	122.36	73.25	21.91	-30.10	-81.19
58574	YBADJ	TTP306	-129.81	-174.49	-213.87	-246.75	-272.64	-289.72
58575								
58576	YBADJ	TTP307	-295.43	-295.03	-285.66	-267.62	-241.44	-207.92
58577	YBADJ	TTP307	0.00	-123.30	-74.70	-23.83	27.76	78.50
58578	YBADJ	TTP307	126.86	171.37	210.67	243.57	269.57	286.86
58579	YBADJ	TTP307	295.43	295.03	285.66	267.62	241.44	207.92
58580	YBADJ	TTP307	0.00	123.30	74.70	23.83	-27.76	-78.50
58581	YBADJ	TTP307	-126.86	-171.37	-210.67	-243.57	-269.57	-286.86
58582								
58583	YBADJ	TTP308	-267.59	-269.73	-263.68	-249.62	-227.97	-199.40
58584	YBADJ	TTP308	0.00	-125.28	-81.92	-36.08	10.86	57.48
58585	YBADJ	TTP308	102.34	144.09	181.47	213.33	239.22	257.31
58586	YBADJ	TTP308	267.59	269.73	263.68	249.62	227.97	199.40
58587	YBADJ	TTP308	0.00	125.28	81.92	36.08	-10.86	-57.48
58588	YBADJ	TTP308	-102.34	-144.09	-181.47	-213.33	-239.22	-257.31
58589								
58590	YBADJ	TTP309	-264.44	-266.89	-261.24	-247.64	-226.53	-198.53
58591	YBADJ	TTP309	0.00	-125.61	-82.85	-37.57	8.84	54.99
58592	YBADJ	TTP309	99.47	140.92	178.10	209.86	235.75	253.95
58593	YBADJ	TTP309	264.44	266.89	261.24	247.64	226.53	198.53
58594	YBADJ	TTP309	0.00	125.61	82.85	37.57	-8.84	-54.99
58595	YBADJ	TTP309	-99.47	-140.92	-178.10	-209.86	-235.75	-253.95
58596								
58597	YBADJ	TTP310	-261.51	-264.24	-258.93	-245.76	-225.12	-197.65
58598	YBADJ	TTP310	0.00	-125.84	-83.63	-38.88	7.05	52.76
58599	YBADJ	TTP310	96.87	138.04	175.01	206.67	232.55	250.84
58600	YBADJ	TTP310	261.51	264.24	258.93	245.76	225.12	197.65
58601	YBADJ	TTP310	0.00	125.84	83.63	38.88	-7.05	-52.76
58602	YBADJ	TTP310	-96.87	-138.04	-175.01	-206.67	-232.55	-250.84
58603								
58604	YBADJ	TTP311	-258.20	-261.18	-256.23	-243.49	-223.35	-196.43
58605	YBADJ	TTP311	0.00	-125.82	-84.23	-40.08	5.29	50.50
58606	YBADJ	TTP311	94.18	134.99	171.71	203.20	229.03	247.37
58607	YBADJ	TTP311	258.20	261.18	256.23	243.49	223.35	196.43

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58608      YBADJ    TTP311          0.00   125.82    84.23    40.08    -5.29   -50.50
58609      YBADJ    TTP311        -94.18  -134.99  -171.71  -203.20  -229.03  -247.37
58610
58611      YBADJ    TTP312       -255.27  -258.53  -253.93  -241.61  -221.95  -195.55
58612      YBADJ    TTP312          0.00  -126.05   -85.01   -41.38     3.50    48.27
58613      YBADJ    TTP312         91.58   132.11   168.62   200.01   225.83   244.26
58614      YBADJ    TTP312        255.27   258.53   253.93   241.61   221.95   195.55
58615      YBADJ    TTP312          0.00   126.05    85.01    41.38    -3.50   -48.27
58616      YBADJ    TTP312        -91.58  -132.11  -168.62  -200.01  -225.83  -244.26
58617
58618      YBADJ    TTP313       -252.17  -255.73  -251.52  -239.67  -220.53  -194.69
58619      YBADJ    TTP313          0.00  -126.38   -85.93   -42.87     1.50    45.82
58620      YBADJ    TTP313         88.75   128.98   165.30   196.59   222.41   240.95
58621      YBADJ    TTP313        252.17   255.73   251.52   239.67   220.53   194.69
58622      YBADJ    TTP313          0.00   126.38    85.93    42.87    -1.50   -45.82
58623      YBADJ    TTP313        -88.75  -128.98  -165.30  -196.59  -222.41  -240.95
58624
58625      YBADJ    TTP314       -249.14  -252.98  -249.13  -237.71  -219.07  -193.78
58626      YBADJ    TTP314          0.00  -126.61   -86.73   -44.21    -0.35    43.52
58627      YBADJ    TTP314         86.07   126.00   162.11   193.29   219.10   237.73
58628      YBADJ    TTP314        249.14   252.98   249.13   237.71   219.07   193.78
58629      YBADJ    TTP314          0.00   126.61    86.73    44.21     0.35   -43.52
58630      YBADJ    TTP314        -86.07  -126.00  -162.11  -193.29  -219.10  -237.73
58631
58632      YBADJ    TTP315       -245.93  -250.08  -246.63  -235.69  -217.59  -192.87
58633      YBADJ    TTP315          0.00  -126.93   -87.66   -45.72    -2.40    41.00
58634      YBADJ    TTP315         83.16   122.79   158.68   189.76   215.57   234.31
58635      YBADJ    TTP315        245.93   250.08   246.63   235.69   217.59   192.87
58636      YBADJ    TTP315          0.00   126.93    87.66    45.72     2.40   -41.00
58637      YBADJ    TTP315        -83.16  -122.79  -158.68  -189.76  -215.57  -234.31
58638
58639      YBADJ    TTP316       -242.86  -247.27  -244.17  -233.65  -216.03  -191.85
58640      YBADJ    TTP316          0.00  -127.05   -88.35   -46.96    -4.15    38.79
58641      YBADJ    TTP316         80.55   119.86   155.53   186.48   212.26   231.07
58642      YBADJ    TTP316        242.86   247.27   244.17   233.65   216.03   191.85
58643      YBADJ    TTP316          0.00   127.05    88.35    46.96     4.15   -38.79
58644      YBADJ    TTP316        -80.55  -119.86  -155.53  -186.48  -212.26  -231.07
58645
58646      YBADJ    TTP317       -239.81  -244.52  -241.80  -231.74  -214.63  -191.01
58647      YBADJ    TTP317          0.00  -127.38   -89.26   -48.43    -6.12    36.37
58648      YBADJ    TTP317         77.75   116.78   152.25   183.10   208.89   227.81
58649      YBADJ    TTP317        239.81   244.52   241.80   231.74   214.63   191.01
58650      YBADJ    TTP317          0.00   127.38    89.26    48.43     6.12   -36.37
58651      YBADJ    TTP317        -77.75  -116.78  -152.25  -183.10  -208.89  -227.81
58652
58653      YBADJ    TTP318       -292.28  -292.19  -283.21  -265.63  -239.98  -207.04
58654      YBADJ    TTP318          0.00  -123.62   -75.62   -25.32    25.74    76.03
58655      YBADJ    TTP318        124.00   168.21   207.30   240.10   266.10   283.50
58656      YBADJ    TTP318        292.28   292.19   283.21   265.63   239.98   207.04
58657      YBADJ    TTP318          0.00   123.62    75.62    25.32   -25.74   -76.03
58658      YBADJ    TTP318       -124.00  -168.21  -207.30  -240.10  -266.10  -283.50
58659
58660      YBADJ    TTP319       -236.66  -241.68  -239.36  -229.76  -213.19  -190.13
58661      YBADJ    TTP319          0.00  -127.71   -90.19   -49.93    -8.15    33.88
58662      YBADJ    TTP319         74.88   113.61   148.88   179.63   205.42   224.45
58663      YBADJ    TTP319        236.66   241.68   239.36   229.76   213.19   190.13
58664      YBADJ    TTP319          0.00   127.71    90.19    49.93     8.15   -33.88
58665      YBADJ    TTP319        -74.88  -113.61  -148.88  -179.63  -205.42  -224.45
58666
58667      YBADJ    TTP320       -233.73  -239.03  -237.06  -227.88  -211.79  -189.25
58668      YBADJ    TTP320          0.00  -127.94   -90.97   -51.23    -9.94    31.65
58669      YBADJ    TTP320         72.29   110.72   145.79   176.44   202.22   221.34
58670      YBADJ    TTP320        233.73   239.03   237.06   227.88   211.79   189.25
58671      YBADJ    TTP320          0.00   127.94    90.97    51.23     9.94   -31.65
58672      YBADJ    TTP320        -72.29  -110.72  -145.79  -176.44  -202.22  -221.34
58673
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58674	YBADJ	TTP321	-230.42	-235.97	-234.36	-225.62	-210.02	-188.05
58675	YBADJ	TTP321	0.00	-127.94	-91.58	-52.44	-11.70	29.39
58676	YBADJ	TTP321	69.59	107.67	142.48	172.97	198.70	217.87
58677	YBADJ	TTP321	230.42	235.97	234.36	225.62	210.02	188.05
58678	YBADJ	TTP321	0.00	127.94	91.58	52.44	11.70	-29.39
58679	YBADJ	TTP321	-69.59	-107.67	-142.48	-172.97	-198.70	-217.87
58680								
58681	YBADJ	TTP322	-227.50	-233.32	-232.05	-223.74	-208.62	-187.17
58682	YBADJ	TTP322	0.00	-128.17	-92.36	-53.75	-13.50	27.16
58683	YBADJ	TTP322	66.99	104.79	139.40	169.78	195.50	214.76
58684	YBADJ	TTP322	227.50	233.32	232.05	223.74	208.62	187.17
58685	YBADJ	TTP322	0.00	128.17	92.36	53.75	13.50	-27.16
58686	YBADJ	TTP322	-66.99	-104.79	-139.40	-169.78	-195.50	-214.76
58687								
58688	YBADJ	TTP323	-224.39	-230.52	-229.64	-221.79	-207.19	-186.30
58689	YBADJ	TTP323	0.00	-128.49	-93.27	-55.22	-15.49	24.72
58690	YBADJ	TTP323	64.17	101.67	136.08	166.36	192.08	211.45
58691	YBADJ	TTP323	224.39	230.52	229.64	221.79	207.19	186.30
58692	YBADJ	TTP323	0.00	128.49	93.27	55.22	15.49	-24.72
58693	YBADJ	TTP323	-64.17	-101.67	-136.08	-166.36	-192.08	-211.45
58694								
58695	YBADJ	TTP324	-221.36	-227.77	-227.25	-219.83	-205.73	-185.38
58696	YBADJ	TTP324	0.00	-128.72	-94.07	-56.56	-17.34	22.41
58697	YBADJ	TTP324	61.48	98.69	132.89	163.06	188.77	208.23
58698	YBADJ	TTP324	221.36	227.77	227.25	219.83	205.73	185.38
58699	YBADJ	TTP324	0.00	128.72	94.07	56.56	17.34	-22.41
58700	YBADJ	TTP324	-61.48	-98.69	-132.89	-163.06	-188.77	-208.23
58701								
58702	YBADJ	TTP325	-218.15	-224.86	-224.75	-217.80	-204.24	-184.47
58703	YBADJ	TTP325	0.00	-129.04	-95.00	-58.08	-19.39	19.89
58704	YBADJ	TTP325	58.57	95.46	129.45	159.52	185.23	204.80
58705	YBADJ	TTP325	218.15	224.86	224.75	217.80	204.24	184.47
58706	YBADJ	TTP325	0.00	129.04	95.00	58.08	19.39	-19.89
58707	YBADJ	TTP325	-58.57	-95.46	-129.46	-159.52	-185.23	-204.80
58708								
58709	YBADJ	TTP326	-215.08	-222.06	-222.29	-215.77	-202.69	-183.46
58710	YBADJ	TTP326	0.00	-129.16	-95.69	-59.32	-21.14	17.68
58711	YBADJ	TTP326	55.96	92.54	126.31	156.24	181.93	201.57
58712	YBADJ	TTP326	215.08	222.06	222.29	215.77	202.69	183.46
58713	YBADJ	TTP326	0.00	129.16	95.69	59.32	21.14	-17.68
58714	YBADJ	TTP326	-55.96	-92.54	-126.31	-156.24	-181.93	-201.57
58715								
58716	YBADJ	TTP327	-289.36	-289.53	-280.91	-263.75	-238.58	-206.16
58717	YBADJ	TTP327	0.00	-123.85	-76.40	-26.63	23.95	73.80
58718	YBADJ	TTP327	121.40	165.32	204.22	236.91	262.90	280.39
58719	YBADJ	TTP327	289.36	289.53	280.91	263.75	238.58	206.16
58720	YBADJ	TTP327	0.00	123.85	76.40	26.63	-23.95	-73.80
58721	YBADJ	TTP327	-121.40	-165.32	-204.22	-236.91	-262.90	-280.39
58722								
58723	YBADJ	TTP328	-286.05	-286.48	-278.21	-261.49	-236.82	-204.95
58724	YBADJ	TTP328	0.00	-123.85	-77.01	-27.83	22.19	71.53
58725	YBADJ	TTP328	118.71	162.27	200.91	233.44	259.38	276.92
58726	YBADJ	TTP328	286.05	286.48	278.21	261.49	236.82	204.95
58727	YBADJ	TTP328	0.00	123.84	77.01	27.83	-22.19	-71.53
58728	YBADJ	TTP328	-118.71	-162.27	-200.91	-233.44	-259.38	-276.92
58729								
58730	YBADJ	TTP329	-283.12	-283.82	-275.91	-259.61	-235.42	-204.07
58731	YBADJ	TTP329	0.00	-124.07	-77.79	-29.14	20.39	69.30
58732	YBADJ	TTP329	116.11	159.39	197.82	230.25	256.18	273.81
58733	YBADJ	TTP329	283.12	283.82	275.91	259.61	235.42	204.07
58734	YBADJ	TTP329	0.00	124.07	77.79	29.14	-20.39	-69.30
58735	YBADJ	TTP329	-116.11	-159.39	-197.82	-230.25	-256.18	-273.81
58736								
58737	YBADJ	TTP330	-280.02	-281.03	-273.50	-257.66	-233.99	-203.22
58738	YBADJ	TTP330	0.00	-124.40	-78.71	-30.62	18.39	66.85
58739	YBADJ	TTP330	113.28	156.26	194.50	226.82	252.76	270.50

58740	YBADJ	TTP330	280.02	281.03	273.50	257.66	233.99	203.22
58741	YBADJ	TTP330	0.00	124.40	78.71	30.62	-18.39	-66.85
58742	YBADJ	TTP330	-113.28	-156.26	-194.50	-226.82	-252.76	-270.50
58743								
58744	YBADJ	TTP331	-276.98	-278.27	-271.11	-255.70	-232.53	-202.29
58745	YBADJ	TTP331	0.00	-124.62	-79.50	-31.96	16.55	64.56
58746	YBADJ	TTP331	110.60	153.29	191.31	223.53	249.45	267.28
58747	YBADJ	TTP331	276.98	278.27	271.11	255.70	232.53	202.29
58748	YBADJ	TTP331	0.00	124.62	79.50	31.96	-16.55	-64.56
58749	YBADJ	TTP331	-110.60	-153.29	-191.31	-223.53	-249.45	-267.28
58750								
58751	YBADJ	TTP332	-273.78	-275.38	-268.61	-253.69	-231.05	-201.39
58752	YBADJ	TTP332	0.00	-124.96	-80.44	-33.48	14.50	62.03
58753	YBADJ	TTP332	107.68	150.06	187.88	219.99	245.92	263.86
58754	YBADJ	TTP332	273.78	275.38	268.61	253.69	231.05	201.39
58755	YBADJ	TTP332	0.00	124.95	80.44	33.48	-14.50	-62.03
58756	YBADJ	TTP332	-107.68	-150.06	-187.88	-219.99	-245.92	-263.86
58757								
58758	YBADJ	TTP333	-270.71	-272.57	-266.15	-251.64	-229.49	-200.36
58759	YBADJ	TTP333	0.00	-125.06	-81.12	-34.71	12.75	59.82
58760	YBADJ	TTP333	105.08	147.14	184.74	216.72	242.61	260.62
58761	YBADJ	TTP333	270.71	272.57	266.15	251.64	229.49	200.36
58762	YBADJ	TTP333	0.00	125.06	81.12	34.71	-12.75	-59.82
58763	YBADJ	TTP333	-105.08	-147.14	-184.74	-216.72	-242.61	-260.62
58764								
58765	YBADJ	TTP334	-211.43	-218.64	-219.21	-213.12	-200.55	-181.89
58766	YBADJ	TTP334	0.00	-128.87	-96.07	-60.35	-22.79	15.46
58767	YBADJ	TTP334	53.24	89.40	122.85	152.56	178.14	197.79
58768	YBADJ	TTP334	211.43	218.64	219.21	213.12	200.55	181.89
58769	YBADJ	TTP334	0.00	128.87	96.07	60.35	22.79	-15.46
58770	YBADJ	TTP334	-53.24	-89.40	-122.85	-152.56	-178.14	-197.79
58771								
58772	YBADJ	TTP335	-208.12	-215.59	-216.51	-210.85	-198.79	-180.69
58773	YBADJ	TTP335	0.00	-128.87	-96.68	-61.55	-24.55	13.20
58774	YBADJ	TTP335	50.54	86.35	119.54	149.09	174.62	194.32
58775	YBADJ	TTP335	208.12	215.59	216.51	210.85	198.79	180.69
58776	YBADJ	TTP335	0.00	128.87	96.68	61.55	24.55	-13.20
58777	YBADJ	TTP335	-50.54	-86.35	-119.54	-149.09	-174.62	-194.32
58778								
58779	YBADJ	TTP336	-205.55	-213.40	-214.76	-209.60	-198.06	-180.51
58780	YBADJ	TTP336	0.00	-129.80	-98.13	-63.47	-26.89	10.51
58781	YBADJ	TTP336	47.59	83.23	116.34	145.91	171.55	191.46
58782	YBADJ	TTP336	205.55	213.40	214.76	209.60	198.06	180.51
58783	YBADJ	TTP336	0.00	129.80	98.13	63.47	26.89	-10.51
58784	YBADJ	TTP336	-47.59	-83.23	-116.34	-145.91	-171.55	-191.46
58785								
58786	YBADJ	TTP337	-177.70	-188.10	-192.78	-191.60	-184.60	-171.99
58787	YBADJ	TTP337	0.00	0.00	-105.35	-75.72	-43.78	-10.52
58788	YBADJ	TTP337	23.07	55.95	87.14	115.67	141.20	161.91
58789	YBADJ	TTP337	177.70	188.10	192.78	191.60	184.60	171.99
58790	YBADJ	TTP337	0.00	0.00	105.35	75.72	43.78	10.52
58791	YBADJ	TTP337	-23.07	-55.95	-87.14	-115.67	-141.20	-161.91
58792								
58793	YBADJ	TTP338	-174.56	-185.26	-190.33	-189.62	-183.15	-171.12
58794	YBADJ	TTP338	0.00	0.00	-106.28	-77.22	-45.80	-13.00
58795	YBADJ	TTP338	20.20	52.78	83.76	112.20	137.73	158.55
58796	YBADJ	TTP338	174.56	185.26	190.33	189.62	183.15	171.12
58797	YBADJ	TTP338	0.00	0.00	106.28	77.22	45.80	13.00
58798	YBADJ	TTP338	-20.20	-52.78	-83.76	-112.20	-137.73	-158.55
58799								
58800	YBADJ	TTP339	-171.63	-182.60	-188.02	-187.74	-181.74	-170.23
58801	YBADJ	TTP339	0.00	0.00	-107.05	-78.51	-47.59	-15.22
58802	YBADJ	TTP339	17.61	49.90	80.68	109.01	134.53	155.44
58803	YBADJ	TTP339	171.63	182.60	188.02	187.74	181.74	170.23
58804	YBADJ	TTP339	0.00	0.00	107.05	78.51	47.59	15.22
58805	YBADJ	TTP339	-17.61	-49.90	-80.68	-109.01	-134.53	-155.44

58806								
58807		YBADJ	TTP340	-168.32	-179.55	-185.32	-185.47	-179.98	-169.02
58808		YBADJ	TTP340	0.00	0.00	-107.66	-79.72	-49.35	-17.49
58809		YBADJ	TTP340	14.91	46.85	77.37	105.54	131.01	151.97
58810		YBADJ	TTP340	168.32	179.55	185.32	185.47	179.98	169.02
58811		YBADJ	TTP340	0.00	0.00	107.66	79.72	49.35	17.49
58812		YBADJ	TTP340	-14.91	-46.85	-77.37	-105.54	-131.01	-151.97
58813									
58814		YBADJ	TTP341	-165.39	-176.89	-183.02	-183.59	-178.58	-168.14
58815		YBADJ	TTP341	0.00	0.00	-108.44	-81.02	-51.15	-19.72
58816		YBADJ	TTP341	12.31	43.97	74.29	102.35	127.81	148.86
58817		YBADJ	TTP341	165.39	176.89	183.02	183.59	178.58	168.14
58818		YBADJ	TTP341	0.00	0.00	108.44	81.02	51.15	19.72
58819		YBADJ	TTP341	-12.31	-43.97	-74.29	-102.35	-127.81	-148.86
58820									
58821		YBADJ	TTP342	-162.29	-174.10	-180.61	-181.65	-177.16	-167.28
58822		YBADJ	TTP342	0.00	0.00	-109.36	-82.51	-53.14	-22.17
58823		YBADJ	TTP342	9.48	40.84	70.96	98.93	124.39	145.55
58824		YBADJ	TTP342	162.29	174.10	180.61	181.65	177.16	167.28
58825		YBADJ	TTP342	0.00	0.00	109.36	82.51	53.14	22.17
58826		YBADJ	TTP342	-9.48	-40.84	-70.96	-98.93	-124.39	-145.55
58827									
58828		YBADJ	TTP343	-159.26	-171.34	-178.23	-179.69	-175.70	-166.37
58829		YBADJ	TTP343	0.00	0.00	-110.16	-83.85	-55.00	-24.47
58830		YBADJ	TTP343	6.80	37.86	67.77	95.63	121.08	142.33
58831		YBADJ	TTP343	159.26	171.34	178.23	179.69	175.70	166.37
58832		YBADJ	TTP343	0.00	0.00	110.16	83.85	55.00	24.47
58833		YBADJ	TTP343	-6.80	-37.86	-67.77	-95.63	-121.08	-142.33
58834									
58835		YBADJ	TTP344	-156.05	-168.45	-175.73	-177.67	-174.21	-165.46
58836		YBADJ	TTP344	0.00	0.00	-111.09	-85.36	-57.04	-26.99
58837		YBADJ	TTP344	3.89	34.64	64.35	92.10	117.55	138.91
58838		YBADJ	TTP344	156.05	168.45	175.73	177.67	174.21	165.46
58839		YBADJ	TTP344	0.00	0.00	111.09	85.36	57.04	26.99
58840		YBADJ	TTP344	-3.89	-34.64	-64.35	-92.10	-117.55	-138.91
58841									
58842		YBADJ	TTP345	-152.98	-165.64	-173.27	-175.63	-172.66	-164.44
58843		YBADJ	TTP345	0.00	0.00	-111.78	-86.60	-58.80	-29.20
58844		YBADJ	TTP345	1.28	31.72	61.20	88.82	114.24	135.67
58845		YBADJ	TTP345	152.98	165.64	173.27	175.63	172.66	164.44
58846		YBADJ	TTP345	0.00	0.00	111.78	86.60	58.80	29.20
58847		YBADJ	TTP345	-1.28	-31.72	-61.20	-88.82	-114.24	-135.67
58848									
58849		YBADJ	TTP346	-149.93	-162.89	-170.90	-173.72	-171.26	-163.60
58850		YBADJ	TTP346	0.00	0.00	-112.69	-88.07	-60.77	-31.62
58851		YBADJ	TTP346	-1.52	28.64	57.92	85.44	110.87	132.41
58852		YBADJ	TTP346	149.93	162.89	170.90	173.72	171.26	163.60
58853		YBADJ	TTP346	0.00	0.00	112.69	88.07	60.77	31.62
58854		YBADJ	TTP346	1.52	-28.64	-57.92	-85.44	-110.87	-132.41
58855									
58856		YBADJ	TTP347	-202.40	-210.55	-212.31	-207.61	-196.61	-179.63
58857		YBADJ	TTP347	0.00	-130.13	-99.05	-64.96	-28.90	8.04
58858		YBADJ	TTP347	44.73	80.06	112.97	142.44	168.08	188.10
58859		YBADJ	TTP347	202.40	210.55	212.31	207.61	196.61	179.63
58860		YBADJ	TTP347	0.00	130.13	99.05	64.96	28.90	-8.04
58861		YBADJ	TTP347	-44.73	-80.06	-112.97	-142.44	-168.08	-188.10
58862									
58863		YBADJ	TTP348	-146.78	-160.05	-168.46	-171.74	-169.81	-162.72
58864		YBADJ	TTP348	0.00	0.00	-113.62	-89.57	-62.79	-34.11
58865		YBADJ	TTP348	-4.39	25.46	54.54	81.97	107.40	129.05
58866		YBADJ	TTP348	146.78	160.05	168.46	171.74	169.81	162.72
58867		YBADJ	TTP348	0.00	0.00	113.62	89.57	62.79	34.11
58868		YBADJ	TTP348	4.39	-25.46	-54.54	-81.97	-107.40	-129.05
58869									
58870		YBADJ	TTP349	-143.85	-157.39	-166.15	-169.86	-168.41	-161.84
58871		YBADJ	TTP349	0.00	0.00	-114.40	-90.87	-64.59	-36.34

58872	YBADJ	TTP349	-6.98	22.58	51.46	78.78	104.20	125.94
58873	YBADJ	TTP349	143.85	157.39	166.15	169.86	168.41	161.84
58874	YBADJ	TTP349	0.00	0.00	114.40	90.87	64.59	36.34
58875	YBADJ	TTP349	6.98	-22.58	-51.46	-78.78	-104.20	-125.94
58876								
58877	YBADJ	TTP350	-140.54	-154.34	-163.45	-167.59	-166.64	-160.63
58878	YBADJ	TTP350	0.00	0.00	-115.00	-92.07	-66.34	-38.59
58879	YBADJ	TTP350	-9.67	19.54	48.16	75.31	100.68	122.47
58880	YBADJ	TTP350	140.54	154.34	163.45	167.59	166.64	160.63
58881	YBADJ	TTP350	0.00	0.00	115.00	92.07	66.34	38.59
58882	YBADJ	TTP350	9.67	-19.54	-48.16	-75.31	-100.68	-122.47
58883								
58884	YBADJ	TTP351	-137.61	-151.68	-161.14	-165.71	-165.24	-159.75
58885	YBADJ	TTP351	0.00	0.00	-115.78	-93.38	-68.13	-40.82
58886	YBADJ	TTP351	-12.27	16.65	45.07	72.12	97.48	119.36
58887	YBADJ	TTP351	137.61	151.68	161.14	165.71	165.24	159.75
58888	YBADJ	TTP351	0.00	0.00	115.78	93.38	68.13	40.82
58889	YBADJ	TTP351	12.27	-16.65	-45.07	-72.12	-97.48	-119.36
58890								
58891	YBADJ	TTP352	-134.51	-148.89	-158.74	-163.76	-163.82	-158.89
58892	YBADJ	TTP352	0.00	0.00	-116.70	-94.86	-70.13	-43.28
58893	YBADJ	TTP352	-15.10	13.53	41.75	68.70	94.06	116.05
58894	YBADJ	TTP352	134.51	148.89	158.74	163.76	163.82	158.89
58895	YBADJ	TTP352	0.00	0.00	116.70	94.86	70.13	43.28
58896	YBADJ	TTP352	15.10	-13.53	-41.75	-68.70	-94.06	-116.05
58897								
58898	YBADJ	TTP353	-131.48	-146.13	-156.35	-161.81	-162.36	-157.97
58899	YBADJ	TTP353	0.00	0.00	-117.50	-96.20	-71.98	-45.58
58900	YBADJ	TTP353	-17.79	10.55	38.56	65.40	90.75	112.83
58901	YBADJ	TTP353	131.48	146.13	156.35	161.81	162.36	157.97
58902	YBADJ	TTP353	0.00	0.00	117.50	96.20	71.98	45.58
58903	YBADJ	TTP353	17.79	-10.55	-38.56	-65.40	-90.75	-112.83
58904								
58905	YBADJ	TTP354	-128.27	-143.24	-153.85	-159.79	-160.87	-157.07
58906	YBADJ	TTP354	-148.49	0.00	-118.43	-97.71	-74.03	-48.09
58907	YBADJ	TTP354	-20.70	7.33	35.13	61.86	87.22	109.41
58908	YBADJ	TTP354	128.27	143.24	153.85	159.79	160.87	157.07
58909	YBADJ	TTP354	148.49	0.00	118.43	97.71	74.03	48.09
58910	YBADJ	TTP354	20.70	-7.33	-35.13	-61.86	-87.22	-109.41
58911								
58912	YBADJ	TTP355	-125.20	-140.43	-151.39	-157.75	-159.32	-156.05
58913	YBADJ	TTP355	-148.03	0.00	-119.12	-98.96	-75.78	-50.31
58914	YBADJ	TTP355	-23.31	4.40	31.98	58.58	83.91	106.17
58915	YBADJ	TTP355	125.20	140.43	151.39	157.75	159.32	156.05
58916	YBADJ	TTP355	148.03	0.00	119.12	98.96	75.78	50.31
58917	YBADJ	TTP355	23.31	-4.40	-31.98	-58.58	-83.91	-106.17
58918								
58919	YBADJ	TTP356	-199.47	-207.90	-210.01	-205.73	-195.21	-178.75
58920	YBADJ	TTP356	0.00	-130.35	-99.83	-66.27	-30.70	5.80
58921	YBADJ	TTP356	42.13	77.18	109.88	139.25	164.88	184.99
58922	YBADJ	TTP356	199.47	207.90	210.01	205.73	195.21	178.75
58923	YBADJ	TTP356	0.00	130.35	99.83	66.27	30.70	-5.80
58924	YBADJ	TTP356	-42.13	-77.18	-109.88	-139.25	-164.88	-184.99
58925								
58926	YBADJ	TTP357	-196.16	-204.85	-207.31	-203.47	-193.44	-177.54
58927	YBADJ	TTP357	0.00	-130.35	-100.44	-67.48	-32.46	3.54
58928	YBADJ	TTP357	39.44	74.13	106.57	135.78	161.36	181.52
58929	YBADJ	TTP357	196.16	204.85	207.31	203.47	193.44	177.54
58930	YBADJ	TTP357	0.00	130.35	100.44	67.47	32.46	-3.54
58931	YBADJ	TTP357	-39.44	-74.13	-106.57	-135.78	-161.36	-181.52
58932								
58933	YBADJ	TTP358	-193.24	-202.19	-205.00	-201.59	-192.04	-176.66
58934	YBADJ	TTP358	0.00	-130.58	-101.22	-68.78	-34.26	1.31
58935	YBADJ	TTP358	36.84	71.25	103.49	132.59	158.16	178.41
58936	YBADJ	TTP358	193.24	202.19	205.00	201.59	192.04	176.66
58937	YBADJ	TTP358	0.00	130.58	101.22	68.78	34.26	-1.31

58938	YBADJ	TTP358	-36.84	-71.25	-103.49	-132.59	-158.16	-178.41
58939								
58940	YBADJ	TTP359	-190.14	-199.40	-202.60	-199.64	-190.62	-175.81
58941	YBADJ	TTP359	0.00	-130.91	-102.14	-70.26	-36.25	-1.14
58942	YBADJ	TTP359	34.01	68.12	100.16	129.16	154.74	175.10
58943	YBADJ	TTP359	190.14	199.40	202.60	199.64	190.62	175.81
58944	YBADJ	TTP359	0.00	130.91	102.14	70.26	36.25	1.14
58945	YBADJ	TTP359	-34.01	-68.12	-100.16	-129.16	-154.74	-175.10
58946								
58947	YBADJ	TTP360	-187.10	-196.64	-200.20	-197.68	-189.16	-174.88
58948	YBADJ	TTP360	0.00	-131.13	-102.93	-71.60	-38.10	-3.43
58949	YBADJ	TTP360	31.33	65.15	96.98	125.87	151.44	171.88
58950	YBADJ	TTP360	187.10	196.64	200.20	197.68	189.15	174.88
58951	YBADJ	TTP360	0.00	131.13	102.93	71.60	38.10	3.43
58952	YBADJ	TTP360	-31.33	-65.15	-96.98	-125.87	-151.44	-171.88
58953								
58954	YBADJ	TTP361	-183.90	-193.75	-197.71	-195.67	-187.68	-173.98
58955	YBADJ	TTP361	0.00	0.00	-103.87	-73.12	-40.15	-5.96
58956	YBADJ	TTP361	28.41	61.92	93.55	122.33	147.90	168.46
58957	YBADJ	TTP361	183.90	193.75	197.71	195.67	187.68	173.98
58958	YBADJ	TTP361	0.00	0.00	103.87	73.12	40.15	5.96
58959	YBADJ	TTP361	-28.41	-61.92	-93.55	-122.33	-147.90	-168.46
58960								
58961	YBADJ	TTP362	-180.82	-190.94	-195.24	-193.62	-186.12	-172.95
58962	YBADJ	TTP362	0.00	0.00	-104.55	-74.35	-41.90	-8.17
58963	YBADJ	TTP362	25.81	59.00	90.40	119.06	144.59	165.22
58964	YBADJ	TTP362	180.82	190.94	195.24	193.62	186.12	172.95
58965	YBADJ	TTP362	0.00	0.00	104.55	74.35	41.90	8.17
58966	YBADJ	TTP362	-25.81	-59.00	-90.40	-119.06	-144.60	-165.22
58967								
58968	YBADJ	TTP363	-122.23	-137.71	-149.00	-155.77	-157.80	-155.04
58969	YBADJ	TTP363	-147.56	0.00	-119.76	-100.13	-77.46	-52.43
58970	YBADJ	TTP363	-25.81	1.59	28.95	55.42	80.72	103.04
58971	YBADJ	TTP363	122.23	137.71	149.00	155.77	157.80	155.04
58972	YBADJ	TTP363	147.56	0.00	119.76	100.13	77.46	52.43
58973	YBADJ	TTP363	25.81	-1.59	-28.95	-55.42	-80.72	-103.04
58974								
58975	YBADJ	TTP364	-118.92	-134.66	-146.30	-153.50	-156.03	-153.83
58976	YBADJ	TTP364	-146.95	0.00	-120.37	-101.33	-79.22	-54.69
58977	YBADJ	TTP364	-28.51	-1.46	25.64	51.95	77.20	99.57
58978	YBADJ	TTP364	118.92	134.66	146.30	153.50	156.03	153.83
58979	YBADJ	TTP364	146.95	0.00	120.37	101.33	79.22	54.69
58980	YBADJ	TTP364	28.51	1.46	-25.64	-51.95	-77.20	-99.57
58981								
58982	YBADJ	TTP365	-116.35	-132.46	-144.54	-152.23	-155.30	-153.65
58983	YBADJ	TTP365	-147.32	0.00	-121.81	-103.25	-81.55	-57.37
58984	YBADJ	TTP365	-31.45	-4.57	22.44	48.77	74.13	96.71
58985	YBADJ	TTP365	116.35	132.46	144.54	152.23	155.30	153.65
58986	YBADJ	TTP365	147.32	0.00	121.81	103.25	81.55	57.37
58987	YBADJ	TTP365	31.45	4.57	-22.44	-48.77	-74.13	-96.71
58988								
58989	YBADJ	TTP366	-88.51	-107.17	-122.57	-134.25	-141.84	-145.13
58990	YBADJ	TTP366	-144.01	0.00	-129.04	-115.50	-98.45	-78.41
58991	YBADJ	TTP366	-55.98	-31.86	-6.76	18.53	43.77	67.16
58992	YBADJ	TTP366	88.51	107.17	122.57	134.25	141.84	145.13
58993	YBADJ	TTP366	144.01	0.00	129.04	115.50	98.45	78.41
58994	YBADJ	TTP366	55.98	31.86	6.76	-18.53	-43.77	-67.16
58995								
58996	YBADJ	TTP367	-85.36	-104.32	-120.12	-132.26	-140.39	-144.25
58997	YBADJ	TTP367	-143.73	0.00	-129.96	-116.99	-100.46	-80.88
58998	YBADJ	TTP367	-58.85	-35.02	-10.13	15.06	40.30	63.80
58999	YBADJ	TTP367	85.36	104.32	120.12	132.26	140.39	144.25
59000	YBADJ	TTP367	143.73	0.00	129.96	116.99	100.46	80.88
59001	YBADJ	TTP367	58.85	35.02	10.13	-15.06	-40.30	-63.80
59002								
59003	YBADJ	TTP368	-82.43	-101.67	-117.81	-130.38	-138.99	-143.37

59004	YBADJ	TTP368	-143.40	0.00	-130.74	-118.30	-102.26	-83.11
59005	YBADJ	TTP368	-61.44	-37.91	-13.22	11.87	37.11	60.69
59006	YBADJ	TTP368	82.43	101.67	117.81	130.38	138.99	143.37
59007	YBADJ	TTP368	143.40	0.00	130.74	118.30	102.26	83.11
59008	YBADJ	TTP368	61.44	37.91	13.22	-11.87	-37.11	-60.69
59009								
59010	YBADJ	TTP369	-79.12	-98.61	-115.11	-128.12	-137.22	-142.16
59011	YBADJ	TTP369	-142.78	0.00	-131.35	-119.50	-104.02	-85.38
59012	YBADJ	TTP369	-64.14	-40.96	-16.53	8.40	33.58	57.22
59013	YBADJ	TTP369	79.12	98.61	115.11	128.12	137.22	142.16
59014	YBADJ	TTP369	142.78	0.00	131.35	119.50	104.02	85.38
59015	YBADJ	TTP369	64.14	40.96	16.53	-8.40	-33.58	-57.22
59016								
59017	YBADJ	TTP370	-76.19	-95.96	-112.81	-126.23	-135.82	-141.28
59018	YBADJ	TTP370	-142.45	0.00	-132.13	-120.81	-105.82	-87.61
59019	YBADJ	TTP370	-66.74	-43.84	-19.61	5.21	30.38	54.11
59020	YBADJ	TTP370	76.19	95.96	112.81	126.23	135.82	141.28
59021	YBADJ	TTP370	142.45	0.00	132.13	120.81	105.82	87.61
59022	YBADJ	TTP370	66.74	43.84	19.61	-5.21	-30.38	-54.11
59023								
59024	YBADJ	TTP371	-73.09	-93.16	-110.40	-124.29	-134.40	-140.43
59025	YBADJ	TTP371	-142.18	0.00	-133.05	-122.29	-107.81	-90.06
59026	YBADJ	TTP371	-69.57	-46.97	-22.94	1.79	26.96	50.80
59027	YBADJ	TTP371	73.09	93.16	110.40	124.29	134.40	140.43
59028	YBADJ	TTP371	142.18	0.00	133.05	122.29	107.81	90.06
59029	YBADJ	TTP371	69.57	46.97	22.94	-1.79	-26.96	-50.80
59030								
59031	YBADJ	TTP372	-70.06	-90.41	-108.01	-122.33	-132.94	-139.50
59032	YBADJ	TTP372	-141.83	0.00	-133.84	-123.63	-109.66	-92.35
59033	YBADJ	TTP372	-72.25	-49.94	-26.12	-1.51	23.66	47.58
59034	YBADJ	TTP372	70.06	90.41	108.01	122.33	132.94	139.50
59035	YBADJ	TTP372	141.83	0.00	133.84	123.63	109.66	92.35
59036	YBADJ	TTP372	72.25	49.94	26.12	1.51	-23.66	-47.58
59037								
59038	YBADJ	TTP373	-66.85	-87.52	-105.52	-120.32	-131.46	-138.60
59039	YBADJ	TTP373	-141.54	0.00	-134.78	-125.15	-111.71	-94.88
59040	YBADJ	TTP373	-75.16	-53.17	-29.55	-5.04	20.12	44.16
59041	YBADJ	TTP373	66.85	87.52	105.52	120.32	131.46	138.60
59042	YBADJ	TTP373	141.54	0.00	134.78	125.15	111.71	94.88
59043	YBADJ	TTP373	75.16	53.17	29.55	5.04	-20.12	-44.16
59044								
59045	YBADJ	TTP374	-63.79	-84.72	-103.07	-118.28	-129.91	-137.59
59046	YBADJ	TTP374	-141.08	0.00	-135.47	-126.39	-113.46	-97.09
59047	YBADJ	TTP374	-77.77	-56.08	-32.70	-8.31	16.82	40.93
59048	YBADJ	TTP374	63.79	84.72	103.07	118.28	129.91	137.59
59049	YBADJ	TTP374	141.08	0.00	135.47	126.39	113.46	97.09
59050	YBADJ	TTP374	77.77	56.08	32.70	8.31	-16.82	-40.93
59051								
59052	YBADJ	TTP375	-60.73	-81.95	-100.69	-116.36	-128.50	-136.74
59053	YBADJ	TTP375	-140.82	0.00	-136.38	-127.85	-115.44	-99.51
59054	YBADJ	TTP375	-80.57	-59.17	-35.98	-11.70	13.45	37.66
59055	YBADJ	TTP375	60.73	81.95	100.69	116.36	128.50	136.74
59056	YBADJ	TTP375	140.82	0.00	136.38	127.85	115.44	99.51
59057	YBADJ	TTP375	80.57	59.17	35.98	11.70	-13.45	-37.66
59058								
59059	YBADJ	TTP376	-113.21	-129.62	-142.10	-150.26	-153.85	-152.77
59060	YBADJ	TTP376	-147.05	0.00	-122.74	-104.75	-83.57	-59.86
59061	YBADJ	TTP376	-34.32	-7.75	19.07	45.30	70.66	93.35
59062	YBADJ	TTP376	113.21	129.62	142.10	150.26	153.85	152.77
59063	YBADJ	TTP376	147.05	0.00	122.74	104.75	83.57	59.86
59064	YBADJ	TTP376	34.32	7.75	-19.07	-45.30	-70.66	-93.35
59065								
59066	YBADJ	TTP377	-57.58	-79.11	-98.24	-114.38	-127.05	-135.86
59067	YBADJ	TTP377	-140.53	0.00	-137.30	-129.34	-117.45	-101.99
59068	YBADJ	TTP377	-83.43	-62.34	-39.35	-15.17	9.98	34.30
59069	YBADJ	TTP377	57.58	79.11	98.24	114.38	127.05	135.86

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59070      YBADJ    TTP377         140.54     0.00   137.30   129.34   117.45   101.99
59071      YBADJ    TTP377          83.43    62.34    39.35    15.17    -9.98   -34.30
59072
59073      YBADJ    TTP378         -54.65   -76.46   -95.94  -112.50  -125.65  -134.98
59074      YBADJ    TTP378        -140.20     0.00  -138.08  -130.65  -119.25  -104.22
59075      YBADJ    TTP378         -86.03   -65.22   -42.44   -18.36     6.78    31.19
59076      YBADJ    TTP378          54.65    76.46    95.94   112.50   125.65   134.98
59077      YBADJ    TTP378         140.20     0.00   138.08   130.65   119.25   104.22
59078      YBADJ    TTP378          86.03    65.22    42.44    18.36    -6.78   -31.19
59079
59080      YBADJ    TTP379         -51.34   -73.40   -93.24  -110.24  -123.88  -133.77
59081      YBADJ    TTP379        -139.59     0.00  -138.69  -131.85  -121.01  -106.48
59082      YBADJ    TTP379         -88.73   -68.27   -45.75   -21.83     3.26    27.72
59083      YBADJ    TTP379          51.34    73.40    93.24   110.24   123.88   133.77
59084      YBADJ    TTP379         139.59     0.00   138.69   131.85   121.01   106.48
59085      YBADJ    TTP379          88.73    68.27    45.75    21.83    -3.26   -27.72
59086
59087      YBADJ    TTP380         -48.41   -70.75   -90.93  -108.35  -122.48  -132.89
59088      YBADJ    TTP380        -139.26     0.00  -139.47  -133.16  -122.80  -108.71
59089      YBADJ    TTP380         -91.32   -71.16   -48.83   -25.02     0.06    24.61
59090      YBADJ    TTP380          48.41    70.75    90.93   108.35   122.48   132.89
59091      YBADJ    TTP380         139.26     0.00   139.47   133.16   122.80   108.71
59092      YBADJ    TTP380          91.32    71.16    48.83    25.02    -0.06   -24.61
59093
59094      YBADJ    TTP381         -45.31   -67.95   -88.53  -106.41  -121.06  -132.03
59095      YBADJ    TTP381        -138.99     0.00  -140.39  -134.64  -124.80  -111.17
59096      YBADJ    TTP381         -94.16   -74.28   -52.16   -28.44    -3.36    21.30
59097      YBADJ    TTP381          45.31    67.95    88.53   106.41   121.06   132.03
59098      YBADJ    TTP381         138.99     0.00   140.39   134.64   124.80   111.17
59099      YBADJ    TTP381          94.16    74.28    52.16    28.44     3.36   -21.30
59100
59101      YBADJ    TTP382         -42.28   -65.20   -86.14  -104.46  -119.60  -131.11
59102      YBADJ    TTP382        -138.64     0.00  -141.19  -135.99  -126.65  -113.47
59103      YBADJ    TTP382         -96.84   -77.27   -55.34   -31.74    -6.67    18.08
59104      YBADJ    TTP382          42.28    65.20    86.14   104.46   119.60   131.11
59105      YBADJ    TTP382         138.64     0.00   141.19   135.99   126.65   113.47
59106      YBADJ    TTP382          96.84    77.27    55.34    31.74     6.67   -18.08
59107
59108      YBADJ    TTP383         -39.08   -62.31   -83.64  -102.44  -118.12  -130.21
59109      YBADJ    TTP383        -138.35     0.00  -142.12  -137.50  -128.70  -115.98
59110      YBADJ    TTP383         -99.75   -80.48   -58.77   -35.27   -10.20    14.66
59111      YBADJ    TTP383          39.08    62.31    83.64   102.44   118.12   130.21
59112      YBADJ    TTP383         138.35     0.00   142.12   137.50   128.70   115.98
59113      YBADJ    TTP383          99.75    80.48    58.77    35.27    10.20   -14.66
59114
59115      YBADJ    TTP384         -36.01   -59.50   -81.18  -100.40  -116.56  -129.19
59116      YBADJ    TTP384        -137.89     0.00  -142.81  -138.74  -130.45  -118.20
59117      YBADJ    TTP384        -102.36   -83.41   -61.92   -38.55   -13.51    11.42
59118      YBADJ    TTP384          36.01    59.50    81.18   100.40   116.56   129.19
59119      YBADJ    TTP384         137.89     0.00   142.81   138.74   130.45   118.20
59120      YBADJ    TTP384         102.36    83.41    61.92    38.55    13.51   -11.42
59121
59122      YBADJ    TTP385        -110.28  -126.97  -139.80  -148.38  -152.45  -151.89
59123      YBADJ    TTP385        -146.72     0.00  -123.52  -106.06   -85.37   -62.09
59124      YBADJ    TTP385         -36.92   -10.63    15.98    42.11    67.46    90.24
59125      YBADJ    TTP385         110.28   126.97   139.80   148.38   152.45   151.89
59126      YBADJ    TTP385         146.72     0.00   123.52   106.06    85.37    62.09
59127      YBADJ    TTP385          36.92    10.63   -15.98   -42.11   -67.46   -90.24
59128
59129      YBADJ    TTP386        -106.97  -123.91  -137.09  -146.11  -150.69  -150.69
59130      YBADJ    TTP386        -146.10     0.00  -124.13  -107.26   -87.13   -64.35
59131      YBADJ    TTP386         -39.62   -13.68    12.67    38.64    63.94    86.77
59132      YBADJ    TTP386         106.97   123.91   137.10   146.11   150.69   150.69
59133      YBADJ    TTP386         146.10     0.00   124.13   107.26    87.13    64.35
59134      YBADJ    TTP386          39.62    13.68   -12.67   -38.64   -63.94   -86.77
59135
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59136	YBADJ	TTP387	-104.04	-121.26	-134.79	-144.23	-149.29	-149.81
59137	YBADJ	TTP387	-145.77	0.00	-124.91	-108.57	-88.92	-66.58
59138	YBADJ	TTP387	-42.21	-16.56	9.59	35.45	60.74	83.66
59139	YBADJ	TTP387	104.04	121.26	134.79	144.23	149.29	149.81
59140	YBADJ	TTP387	145.77	0.00	124.91	108.57	88.92	66.58
59141	YBADJ	TTP387	42.21	16.56	-9.59	-35.45	-60.74	-83.66
59142								
59143	YBADJ	TTP388	-100.94	-118.46	-132.38	-142.28	-147.86	-148.94
59144	YBADJ	TTP388	-145.50	0.00	-125.82	-110.04	-90.91	-69.02
59145	YBADJ	TTP388	-45.04	-19.68	6.27	32.03	57.32	80.35
59146	YBADJ	TTP388	100.94	118.46	132.38	142.28	147.86	148.94
59147	YBADJ	TTP388	145.50	0.00	125.82	110.04	90.91	69.02
59148	YBADJ	TTP388	45.04	19.68	-6.27	-32.03	-57.32	-80.35
59149								
59150	YBADJ	TTP389	-97.91	-115.71	-129.99	-140.33	-146.40	-148.02
59151	YBADJ	TTP389	-145.15	0.00	-126.62	-111.38	-92.76	-71.33
59152	YBADJ	TTP389	-47.72	-22.66	3.08	28.73	54.01	77.13
59153	YBADJ	TTP389	97.91	115.71	129.99	140.33	146.40	148.02
59154	YBADJ	TTP389	145.15	0.00	126.62	111.38	92.76	71.33
59155	YBADJ	TTP389	47.72	22.66	-3.08	-28.73	-54.01	-77.13
59156								
59157	YBADJ	TTP390	-94.70	-112.81	-127.49	-138.30	-144.91	-147.12
59158	YBADJ	TTP390	-144.85	0.00	-127.55	-112.89	-94.81	-73.84
59159	YBADJ	TTP390	-50.63	-25.88	-0.35	25.20	50.48	73.71
59160	YBADJ	TTP390	94.70	112.81	127.49	138.30	144.91	147.12
59161	YBADJ	TTP390	144.85	0.00	127.55	112.89	94.81	73.84
59162	YBADJ	TTP390	50.63	25.88	0.35	-25.20	-50.48	-73.71
59163								
59164	YBADJ	TTP391	-91.63	-110.00	-125.03	-136.27	-143.36	-146.09
59165	YBADJ	TTP391	-144.39	0.00	-128.24	-114.14	-96.56	-76.06
59166	YBADJ	TTP391	-53.24	-28.81	-3.50	21.92	47.17	70.47
59167	YBADJ	TTP391	91.63	110.00	125.03	136.27	143.36	146.09
59168	YBADJ	TTP391	144.39	0.00	128.24	114.14	96.56	76.06
59169	YBADJ	TTP391	53.24	28.81	3.50	-21.92	-47.17	-70.47
59170								
59171	YBADJ	TTP392	-32.60	-56.32	-78.32	-97.94	-114.59	-127.76
59172	YBADJ	TTP392	-137.04	0.00	-143.19	-139.72	-132.01	-120.29
59173	YBADJ	TTP392	-104.91	-86.35	-65.16	-41.99	-17.04	7.90
59174	YBADJ	TTP392	32.60	56.32	78.32	97.94	114.59	127.76
59175	YBADJ	TTP392	137.04	0.00	143.19	139.72	132.01	120.29
59176	YBADJ	TTP392	104.91	86.35	65.16	41.99	17.04	-7.90
59177								
59178	YBADJ	TTP393	-29.30	-53.28	-75.63	-95.69	-112.83	-126.56
59179	YBADJ	TTP393	-136.43	0.00	-143.80	-140.93	-133.77	-122.55
59180	YBADJ	TTP393	-107.61	-89.39	-68.46	-45.45	-20.56	4.44
59181	YBADJ	TTP393	29.30	53.28	75.63	95.69	112.84	126.56
59182	YBADJ	TTP393	136.43	0.00	143.80	140.93	133.77	122.55
59183	YBADJ	TTP393	107.61	89.39	68.46	45.45	20.56	-4.44
59184								
59185	YBADJ	TTP394	-26.73	-51.07	-73.86	-94.41	-112.09	-126.37
59186	YBADJ	TTP394	-136.80	0.00	-145.24	-142.84	-136.10	-125.23
59187	YBADJ	TTP394	-110.55	-92.52	-71.67	-48.64	-23.63	1.57
59188	YBADJ	TTP394	26.73	51.07	73.86	94.41	112.09	126.37
59189	YBADJ	TTP394	136.80	0.00	145.24	142.84	136.10	125.23
59190	YBADJ	TTP394	110.55	92.52	71.67	48.64	23.63	-1.57
59191								
59192	YBADJ	TTP395	1.11	-25.79	-51.90	-76.43	-98.64	-117.86
59193	YBADJ	TTP395	-133.49	0.00	-152.47	-155.09	-153.00	-146.26
59194	YBADJ	TTP395	-135.08	-119.79	-100.86	-78.87	-53.98	-27.97
59195	YBADJ	TTP395	-1.11	25.79	51.90	76.43	98.64	117.86
59196	YBADJ	TTP395	133.49	0.00	152.47	155.09	153.00	146.26
59197	YBADJ	TTP395	135.08	119.79	100.86	78.87	53.98	27.97
59198								
59199	YBADJ	TTP396	4.27	-22.93	-49.44	-74.44	-97.18	-116.97
59200	YBADJ	TTP396	-133.20	0.00	-153.39	-156.58	-155.02	-148.74
59201	YBADJ	TTP396	-137.95	-122.97	-104.24	-82.35	-57.46	-31.34

59202	YBADJ	TTP396	-4.27	22.93	49.44	74.44	97.18	116.97
59203	YBADJ	TTP396	133.20	0.00	153.39	156.58	155.02	148.74
59204	YBADJ	TTP396	137.95	122.97	104.24	82.35	57.46	31.34
59205								
59206	YBADJ	TTP397	7.20	-20.28	-47.14	-72.56	-95.78	-116.09
59207	YBADJ	TTP397	-132.87	0.00	-154.17	-157.89	-156.82	-150.98
59208	YBADJ	TTP397	-140.55	-125.85	-107.33	-85.54	-60.66	-34.45
59209	YBADJ	TTP397	-7.20	20.28	47.14	72.56	95.78	116.09
59210	YBADJ	TTP397	132.87	0.00	154.17	157.89	156.82	150.98
59211	YBADJ	TTP397	140.55	125.85	107.33	85.54	60.66	34.45
59212								
59213	YBADJ	TTP398	10.50	-17.24	-44.44	-70.30	-94.02	-114.89
59214	YBADJ	TTP398	-132.26	0.00	-154.78	-159.09	-158.57	-153.23
59215	YBADJ	TTP398	-143.24	-128.89	-110.63	-89.00	-64.17	-37.91
59216	YBADJ	TTP398	-10.50	17.24	44.44	70.30	94.02	114.89
59217	YBADJ	TTP398	132.26	0.00	154.78	159.09	158.57	153.23
59218	YBADJ	TTP398	143.24	128.89	110.63	89.00	64.17	37.91
59219								
59220	YBADJ	TTP399	13.42	-14.58	-42.14	-68.42	-92.62	-114.01
59221	YBADJ	TTP399	-131.93	0.00	-155.56	-160.40	-160.37	-155.46
59222	YBADJ	TTP399	-145.84	-131.78	-113.71	-92.19	-67.37	-41.02
59223	YBADJ	TTP399	-13.42	14.58	42.14	68.42	92.62	114.01
59224	YBADJ	TTP399	131.93	0.00	155.56	160.40	160.37	155.46
59225	YBADJ	TTP399	145.84	131.78	113.71	92.19	67.37	41.02
59226								
59227	YBADJ	TTP400	16.53	-11.77	-39.73	-66.47	-91.19	-113.15
59228	YBADJ	TTP400	-131.66	0.00	-156.48	-161.88	-162.37	-157.92
59229	YBADJ	TTP400	-148.67	-134.91	-117.05	-95.63	-70.80	-44.34
59230	YBADJ	TTP400	-16.53	11.77	39.73	66.47	91.19	113.15
59231	YBADJ	TTP400	131.66	0.00	156.48	161.88	162.37	157.92
59232	YBADJ	TTP400	148.67	134.91	117.05	95.63	70.80	44.34
59233								
59234	YBADJ	TTP401	19.57	-9.02	-37.33	-64.51	-89.73	-112.22
59235	YBADJ	TTP401	-131.30	0.00	-157.27	-163.22	-164.21	-160.21
59236	YBADJ	TTP401	-151.35	-137.88	-120.23	-98.92	-74.11	-47.56
59237	YBADJ	TTP401	-19.57	9.02	37.33	64.51	89.73	112.22
59238	YBADJ	TTP401	131.30	0.00	157.27	163.22	164.21	160.21
59239	YBADJ	TTP401	151.35	137.88	120.23	98.92	74.11	47.56
59240								
59241	YBADJ	TTP402	22.77	-6.13	-34.84	-62.49	-88.25	-111.32
59242	YBADJ	TTP402	-131.02	0.00	-158.21	-164.74	-166.27	-162.74
59243	YBADJ	TTP402	-154.27	-141.11	-123.66	-102.46	-77.64	-50.98
59244	YBADJ	TTP402	-22.77	6.13	34.84	62.49	88.25	111.32
59245	YBADJ	TTP402	131.02	0.00	158.21	164.74	166.27	162.74
59246	YBADJ	TTP402	154.27	141.11	123.66	102.46	77.64	50.98
59247								
59248	YBADJ	TTP403	25.84	-3.32	-32.38	-60.46	-86.70	-110.30
59249	YBADJ	TTP403	-130.55	0.00	-158.89	-165.97	-168.01	-164.94
59250	YBADJ	TTP403	-156.86	-144.02	-126.80	-105.73	-80.94	-54.21
59251	YBADJ	TTP403	-25.84	3.32	32.38	60.46	86.70	110.30
59252	YBADJ	TTP403	130.55	0.00	158.89	165.97	168.01	164.94
59253	YBADJ	TTP403	156.86	144.02	126.80	105.73	80.94	54.21
59254								
59255	YBADJ	TTP404	28.90	-0.57	-30.01	-58.54	-85.30	-109.46
59256	YBADJ	TTP404	-130.30	0.00	-159.81	-167.45	-169.99	-167.37
59257	YBADJ	TTP404	-159.67	-147.12	-130.09	-109.11	-84.32	-57.48
59258	YBADJ	TTP404	-28.90	0.57	30.01	58.54	85.30	109.46
59259	YBADJ	TTP404	130.30	0.00	159.81	167.45	169.99	167.37
59260	YBADJ	TTP404	159.67	147.12	130.09	109.11	84.32	57.48
59261								
59262	YBADJ	TTP405	-23.58	-48.23	-71.42	-92.44	-110.65	-125.49
59263	YBADJ	TTP405	-136.53	0.00	-146.17	-144.34	-138.13	-127.72
59264	YBADJ	TTP405	-113.43	-95.69	-75.04	-52.12	-27.10	-1.79
59265	YBADJ	TTP405	23.58	48.23	71.42	92.44	110.65	125.49
59266	YBADJ	TTP405	136.53	0.00	146.17	144.34	138.13	127.72
59267	YBADJ	TTP405	113.43	95.69	75.04	52.12	27.10	1.79

	YBADJ	TTP406	32.05	2.28	-27.56	-56.56	-83.84	-108.58
	YBADJ	TTP406	-130.01	0.00	-160.73	-168.93	-172.01	-169.85
	YBADJ	TTP406	-162.54	-150.28	-133.46	-112.59	-87.79	-60.84
	YBADJ	TTP406	-32.05	-2.28	27.56	56.56	83.84	108.58
	YBADJ	TTP406	130.01	0.00	160.73	168.93	172.01	169.85
	YBADJ	TTP406	162.54	150.28	133.46	112.59	87.79	60.84
	YBADJ	TTP407	34.97	4.93	-25.26	-54.68	-82.44	-107.70
	YBADJ	TTP407	-129.68	0.00	-161.51	-170.24	-173.80	-172.08
	YBADJ	TTP407	-165.13	-153.17	-136.54	-115.77	-90.98	-63.95
	YBADJ	TTP407	-34.97	-4.93	25.26	54.68	82.44	107.70
	YBADJ	TTP407	129.68	0.00	161.51	170.24	173.80	172.08
	YBADJ	TTP407	165.13	153.17	136.54	115.77	90.98	63.95
	YBADJ	TTP408	38.28	7.98	-22.56	-52.41	-80.68	-106.49
	YBADJ	TTP408	-129.07	0.00	-162.12	-171.45	-175.56	-174.35
	YBADJ	TTP408	-167.83	-156.22	-139.85	-119.24	-94.51	-67.42
	YBADJ	TTP408	-38.28	-7.98	22.56	52.41	80.68	106.49
	YBADJ	TTP408	129.07	0.00	162.12	171.45	175.56	174.35
	YBADJ	TTP408	167.83	156.22	139.85	119.24	94.51	67.42
	YBADJ	TTP409	41.21	10.64	-20.25	-50.53	-79.28	-105.61
	YBADJ	TTP409	-128.74	0.00	-162.90	-172.75	-177.36	-176.58
	YBADJ	TTP409	-170.43	-159.10	-142.94	-122.43	-97.71	-70.53
	YBADJ	TTP409	-41.21	-10.64	20.25	50.53	79.28	105.61
	YBADJ	TTP409	128.74	0.00	162.90	172.75	177.36	176.58
	YBADJ	TTP409	170.43	159.10	142.94	122.43	97.71	70.53
	YBADJ	TTP410	44.31	13.44	-17.85	-48.59	-77.85	-104.75
	YBADJ	TTP410	-128.47	0.00	-163.82	-174.23	-179.36	-179.03
	YBADJ	TTP410	-173.26	-162.23	-146.26	-125.86	-101.13	-73.84
	YBADJ	TTP410	-44.31	-13.44	17.85	48.59	77.85	104.75
	YBADJ	TTP410	128.47	0.00	163.82	174.24	179.36	179.03
	YBADJ	TTP410	173.26	162.23	146.26	125.86	101.13	73.84
	YBADJ	TTP411	47.34	16.19	-15.45	-46.63	-76.39	-103.83
	YBADJ	TTP411	-128.11	0.00	-164.61	-175.57	-181.20	-181.32
	YBADJ	TTP411	-175.93	-165.20	-149.45	-129.15	-104.43	-77.06
	YBADJ	TTP411	-47.34	-16.19	15.45	46.63	76.39	103.83
	YBADJ	TTP411	128.11	0.00	164.61	175.57	181.20	181.32
	YBADJ	TTP411	175.93	165.20	149.45	129.15	104.43	77.06
	YBADJ	TTP412	50.55	19.08	-12.96	-44.61	-74.91	-102.93
	YBADJ	TTP412	-127.82	0.00	-165.55	-177.09	-183.25	-183.85
	YBADJ	TTP412	-178.85	-168.42	-152.88	-132.69	-107.96	-80.48
	YBADJ	TTP412	-50.55	-19.08	12.96	44.61	74.91	102.93
	YBADJ	TTP412	127.82	0.00	165.55	177.09	183.25	183.85
	YBADJ	TTP412	178.85	168.42	152.88	132.69	107.96	80.48
	YBADJ	TTP413	53.62	21.89	-10.50	-42.58	-73.36	-101.91
	YBADJ	TTP413	-127.36	0.00	-166.24	-178.33	-185.01	-186.06
	YBADJ	TTP413	-181.46	-171.35	-156.03	-135.97	-111.28	-83.72
	YBADJ	TTP413	-53.62	-21.89	10.50	42.58	73.36	101.91
	YBADJ	TTP413	127.36	0.00	166.24	178.33	185.01	186.06
	YBADJ	TTP413	181.46	171.35	156.03	135.97	111.28	83.72
	YBADJ	TTP414	-20.65	-45.58	-69.12	-90.56	-109.24	-124.61
	YBADJ	TTP414	-136.20	0.00	-146.95	-145.65	-139.92	-129.95
	YBADJ	TTP414	-116.02	-98.57	-78.13	-55.31	-30.30	-4.90
	YBADJ	TTP414	20.65	45.58	69.12	90.56	109.24	124.61
	YBADJ	TTP414	136.20	0.00	146.95	145.65	139.92	129.95
	YBADJ	TTP414	116.02	98.57	78.13	55.31	30.30	4.90
	YBADJ	TTP415	-17.34	-42.52	-66.41	-88.28	-107.47	-123.40
	YBADJ	TTP415	-135.57	0.00	-147.55	-146.84	-141.68	-132.20

59334	YBADJ	TTP415	-118.71	-101.62	-81.43	-58.77	-33.82	-8.37
59335	YBADJ	TTP415	17.34	42.52	66.41	88.28	107.47	123.40
59336	YBADJ	TTP415	135.57	0.00	147.55	146.84	141.68	132.20
59337	YBADJ	TTP415	118.71	101.62	81.43	58.77	33.82	8.37
59338								
59339	YBADJ	TTP416	-14.41	-39.87	-64.11	-86.40	-106.07	-122.52
59340	YBADJ	TTP416	-135.24	0.00	-148.33	-148.15	-143.47	-134.43
59341	YBADJ	TTP416	-121.31	-104.50	-84.51	-61.96	-37.02	-11.48
59342	YBADJ	TTP416	14.41	39.87	64.11	86.40	106.07	122.52
59343	YBADJ	TTP416	135.24	0.00	148.33	148.15	143.47	134.43
59344	YBADJ	TTP416	121.31	104.50	84.51	61.96	37.02	11.48
59345								
59346	YBADJ	TTP417	-11.31	-37.07	-61.70	-84.46	-104.65	-121.66
59347	YBADJ	TTP417	-134.97	0.00	-149.25	-149.63	-145.47	-136.88
59348	YBADJ	TTP417	-124.14	-107.63	-87.84	-65.39	-40.44	-14.79
59349	YBADJ	TTP417	11.31	37.07	61.70	84.46	104.65	121.66
59350	YBADJ	TTP417	134.97	0.00	149.25	149.63	145.47	136.88
59351	YBADJ	TTP417	124.14	107.63	87.84	65.39	40.44	14.79
59352								
59353	YBADJ	TTP418	-8.28	-34.32	-59.31	-82.51	-103.19	-120.74
59354	YBADJ	TTP418	-134.62	0.00	-150.05	-150.98	-147.32	-139.19
59355	YBADJ	TTP418	-126.82	-110.61	-91.03	-68.69	-43.75	-18.01
59356	YBADJ	TTP418	8.28	34.32	59.31	82.51	103.19	120.74
59357	YBADJ	TTP418	134.63	0.00	150.05	150.98	147.32	139.19
59358	YBADJ	TTP418	126.82	110.61	91.03	68.69	43.75	18.01
59359								
59360	YBADJ	TTP419	-5.07	-31.42	-56.82	-80.48	-101.71	-119.84
59361	YBADJ	TTP419	-134.33	0.00	-150.98	-152.49	-149.37	-141.70
59362	YBADJ	TTP419	-129.73	-113.82	-94.46	-72.22	-47.28	-21.43
59363	YBADJ	TTP419	5.07	31.42	56.82	80.48	101.71	119.84
59364	YBADJ	TTP419	134.33	0.00	150.98	152.49	149.37	141.70
59365	YBADJ	TTP419	129.73	113.82	94.46	72.22	47.28	21.43
59366								
59367	YBADJ	TTP420	-2.01	-28.62	-54.36	-78.45	-100.16	-118.82
59368	YBADJ	TTP420	-133.87	0.00	-151.67	-153.73	-151.12	-143.92
59369	YBADJ	TTP420	-132.34	-116.74	-97.60	-75.49	-50.58	-24.66
59370	YBADJ	TTP420	2.01	28.62	54.36	78.45	100.16	118.82
59371	YBADJ	TTP420	133.87	0.00	151.67	153.73	151.12	143.92
59372	YBADJ	TTP420	132.34	116.74	97.60	75.49	50.58	24.66
59373								
59374	YBADJ	TTP421	57.29	25.35	-7.36	-39.85	-71.13	-100.24
59375	YBADJ	TTP421	-126.31	0.00	-166.49	-179.23	-186.53	-188.16
59376	YBADJ	TTP421	-184.08	-174.40	-159.42	-139.60	-115.03	-87.49
59377	YBADJ	TTP421	-57.29	-25.35	7.36	39.85	71.13	100.24
59378	YBADJ	TTP421	126.31	0.00	166.49	179.23	186.53	188.16
59379	YBADJ	TTP421	184.08	174.40	159.42	139.60	115.03	87.49
59380								
59381	YBADJ	TTP422	60.60	28.40	-4.66	-37.58	-69.36	-99.03
59382	YBADJ	TTP422	-125.70	0.00	-167.10	-180.44	-188.29	-190.43
59383	YBADJ	TTP422	-186.78	-177.45	-162.73	-143.07	-118.55	-90.96
59384	YBADJ	TTP422	-60.60	-28.40	4.66	37.58	69.36	99.03
59385	YBADJ	TTP422	125.70	0.00	167.10	180.44	188.29	190.43
59386	YBADJ	TTP422	186.78	177.45	162.73	143.07	118.55	90.96
59387								
59388	YBADJ	TTP423	63.17	30.60	-2.90	-36.32	-68.63	-98.85
59389	YBADJ	TTP423	-126.07	0.00	-168.54	-182.35	-190.62	-193.10
59390	YBADJ	TTP423	-189.72	-180.57	-165.93	-146.25	-121.62	-93.82
59391	YBADJ	TTP423	-63.17	-30.60	2.90	36.32	68.63	98.85
59392	YBADJ	TTP423	126.07	0.00	168.54	182.35	190.62	193.11
59393	YBADJ	TTP423	189.72	180.57	165.93	146.25	121.62	93.82
59394								
59395	YBADJ	TTP424	91.02	55.90	19.08	-18.32	-55.16	-90.33
59396	YBADJ	TTP424	-122.75	0.00	-175.76	-194.59	-207.52	-214.13
59397	YBADJ	TTP424	-214.24	-207.84	-195.13	-176.48	-151.98	-123.37
59398	YBADJ	TTP424	-91.02	-55.90	-19.08	18.32	55.16	90.33
59399	YBADJ	TTP424	122.75	0.00	175.76	194.59	207.52	214.13

59400	YBADJ	TTP424	214.24	207.84	195.13	176.48	151.98	123.37
59401								
59402	YBADJ	TTP425	94.16	58.73	21.52	-16.35	-53.72	-89.45
59403	YBADJ	TTP425	-122.47	0.00	-176.69	-196.09	-209.54	-216.62
59404	YBADJ	TTP425	-217.11	-211.01	-198.50	-179.96	-155.45	-126.73
59405	YBADJ	TTP425	-94.16	-58.73	-21.52	16.35	53.72	89.45
59406	YBADJ	TTP425	122.47	0.00	176.69	196.09	209.54	216.62
59407	YBADJ	TTP425	217.11	211.01	198.50	179.96	155.45	126.73
59408								
59409	YBADJ	TTP426	97.09	61.39	23.82	-14.46	-52.31	-88.57
59410	YBADJ	TTP426	-122.14	0.00	-177.47	-197.40	-211.34	-218.85
59411	YBADJ	TTP426	-219.71	-213.90	-201.59	-183.15	-158.64	-129.84
59412	YBADJ	TTP426	-97.09	-61.39	-23.82	14.46	52.31	88.57
59413	YBADJ	TTP426	122.14	0.00	177.47	197.40	211.34	218.85
59414	YBADJ	TTP426	219.71	213.90	201.59	183.15	158.64	129.84
59415								
59416	YBADJ	TTP427	100.40	64.44	26.52	-12.20	-50.55	-87.37
59417	YBADJ	TTP427	-121.53	0.00	-178.08	-198.61	-213.10	-221.11
59418	YBADJ	TTP427	-222.41	-216.95	-204.90	-186.62	-162.17	-133.31
59419	YBADJ	TTP427	-100.40	-64.44	-26.52	12.20	50.55	87.37
59420	YBADJ	TTP427	121.53	0.00	178.08	198.61	213.10	221.11
59421	YBADJ	TTP427	222.41	216.95	204.90	186.62	162.17	133.31
59422								
59423	YBADJ	TTP428	103.33	67.10	28.83	-10.32	-49.15	-86.49
59424	YBADJ	TTP428	-121.20	0.00	-178.86	-199.91	-214.89	-223.34
59425	YBADJ	TTP428	-225.01	-219.83	-207.98	-189.81	-165.37	-136.42
59426	YBADJ	TTP428	-103.33	-67.10	-28.83	10.32	49.15	86.49
59427	YBADJ	TTP428	121.20	0.00	178.86	199.91	214.89	223.34
59428	YBADJ	TTP428	225.01	219.83	207.98	189.81	165.37	136.42
59429								
59430	YBADJ	TTP429	106.43	69.89	31.23	-8.37	-47.73	-85.63
59431	YBADJ	TTP429	-120.93	0.00	-179.78	-201.39	-216.89	-225.79
59432	YBADJ	TTP429	-227.84	-222.96	-211.31	-193.23	-168.79	-139.73
59433	YBADJ	TTP429	-106.43	-69.89	-31.23	8.37	47.73	85.63
59434	YBADJ	TTP429	120.93	0.00	179.78	201.39	216.89	225.79
59435	YBADJ	TTP429	227.84	222.96	211.31	193.23	168.79	139.73
59436								
59437	YBADJ	TTP430	109.46	72.65	33.63	-6.41	-46.26	-84.70
59438	YBADJ	TTP430	-120.57	0.00	-180.57	-202.73	-218.73	-228.09
59439	YBADJ	TTP430	-230.51	-225.93	-214.49	-196.53	-172.09	-142.95
59440	YBADJ	TTP430	-109.46	-72.65	-33.63	6.41	46.26	84.70
59441	YBADJ	TTP430	120.57	0.00	180.57	202.73	218.73	228.09
59442	YBADJ	TTP430	230.51	225.93	214.49	196.53	172.09	142.95
59443								
59444	YBADJ	TTP431	112.67	75.54	36.12	-4.40	-44.78	-83.81
59445	YBADJ	TTP431	-120.29	0.00	-181.51	-204.25	-220.79	-230.61
59446	YBADJ	TTP431	-233.43	-229.16	-217.92	-200.06	-175.63	-146.37
59447	YBADJ	TTP431	-112.67	-75.54	-36.12	4.40	44.78	83.81
59448	YBADJ	TTP431	120.29	0.00	181.51	204.25	220.79	230.61
59449	YBADJ	TTP431	233.43	229.16	217.92	200.06	175.63	146.37
59450								
59451	YBADJ	TTP432	115.74	78.35	38.59	-2.35	-43.22	-82.78
59452	YBADJ	TTP432	-119.82	0.00	-182.19	-205.48	-222.53	-232.82
59453	YBADJ	TTP432	-236.04	-232.08	-221.07	-203.34	-178.93	-149.61
59454	YBADJ	TTP432	-115.74	-78.35	-38.59	2.35	43.22	82.78
59455	YBADJ	TTP432	119.82	0.00	182.19	205.48	222.53	232.82
59456	YBADJ	TTP432	236.04	232.08	221.07	203.34	178.93	149.61
59457								
59458	YBADJ	TTP433	118.79	81.10	40.95	-0.45	-41.83	-81.94
59459	YBADJ	TTP433	-119.57	0.00	-183.11	-206.96	-224.51	-235.25
59460	YBADJ	TTP433	-238.84	-235.17	-224.35	-206.72	-182.30	-152.87
59461	YBADJ	TTP433	-118.79	-81.10	-40.95	0.45	41.83	81.94
59462	YBADJ	TTP433	119.57	0.00	183.11	206.96	224.51	235.25
59463	YBADJ	TTP433	238.84	235.17	224.35	206.72	182.30	152.87
59464								
59465	YBADJ	TTP434	66.32	33.44	-0.46	-34.34	-67.18	-97.98

59466	YBADJ	TTP434	-125.80	0.00	-169.47	-183.85	-192.65	-195.59
59467	YBADJ	TTP434	-192.59	-183.74	-169.30	-149.72	-125.09	-97.18
59468	YBADJ	TTP434	-66.32	-33.44	0.46	34.34	67.18	97.98
59469	YBADJ	TTP434	125.80	0.00	169.47	183.85	192.65	195.59
59470	YBADJ	TTP434	192.59	183.74	169.30	149.72	125.09	97.18
59471								
59472	YBADJ	TTP435	121.94	83.94	43.40	1.53	-40.38	-81.06
59473	YBADJ	TTP435	-119.28	0.00	-184.03	-208.44	-226.53	-237.72
59474	YBADJ	TTP435	-241.70	-238.33	-227.72	-210.19	-185.77	-156.23
59475	YBADJ	TTP435	-121.94	-83.94	-43.40	-1.53	40.38	81.06
59476	YBADJ	TTP435	119.28	0.00	184.03	208.44	226.53	237.72
59477	YBADJ	TTP435	241.70	238.33	227.72	210.19	185.77	156.23
59478								
59479	YBADJ	TTP436	124.88	86.61	45.71	3.42	-38.97	-80.18
59480	YBADJ	TTP436	-118.95	0.00	-184.81	-209.75	-228.33	-239.96
59481	YBADJ	TTP436	-244.30	-241.22	-230.81	-213.39	-188.98	-159.35
59482	YBADJ	TTP436	-124.88	-86.61	-45.71	-3.42	38.97	80.18
59483	YBADJ	TTP436	118.95	0.00	184.81	209.75	228.33	239.96
59484	YBADJ	TTP436	244.30	241.22	230.81	213.39	188.98	159.35
59485								
59486	YBADJ	TTP437	128.18	89.65	48.40	5.68	-37.21	-78.97
59487	YBADJ	TTP437	-118.34	0.00	-185.42	-210.96	-230.08	-242.22
59488	YBADJ	TTP437	-246.99	-244.27	-234.11	-216.85	-192.49	-162.81
59489	YBADJ	TTP437	-128.18	-89.65	-48.40	-5.68	37.21	78.97
59490	YBADJ	TTP437	118.34	0.00	185.42	210.96	230.08	242.22
59491	YBADJ	TTP437	246.99	244.27	234.11	216.85	192.49	162.81
59492								
59493	YBADJ	TTP438	131.11	92.31	50.71	7.56	-35.81	-78.09
59494	YBADJ	TTP438	-118.01	0.00	-186.20	-212.26	-231.88	-244.45
59495	YBADJ	TTP438	-249.59	-247.15	-237.20	-220.04	0.00	-165.92
59496	YBADJ	TTP438	-131.11	-92.31	-50.71	-7.56	35.81	78.09
59497	YBADJ	TTP438	118.01	0.00	186.20	212.26	231.88	244.45
59498	YBADJ	TTP438	249.59	247.15	237.20	220.04	195.69	165.92
59499								
59500	YBADJ	TTP439	134.22	95.11	53.12	9.51	-34.38	-77.23
59501	YBADJ	TTP439	-117.74	0.00	-187.12	-213.75	-233.88	-246.91
59502	YBADJ	TTP439	-252.43	-250.28	-240.53	-223.47	0.00	-169.24
59503	YBADJ	TTP439	-134.22	-95.11	-53.12	-9.51	34.38	77.23
59504	YBADJ	TTP439	117.74	0.00	187.12	213.75	233.88	246.91
59505	YBADJ	TTP439	252.43	250.28	240.53	223.47	199.12	169.24
59506								
59507	YBADJ	TTP440	137.25	97.87	55.51	11.47	-32.92	-76.31
59508	YBADJ	TTP440	-117.38	0.00	-187.91	-215.08	-235.72	-249.20
59509	YBADJ	TTP440	-255.10	-253.26	-243.72	-226.77	0.00	-172.46
59510	YBADJ	TTP440	-137.25	-97.87	-55.51	-11.47	32.92	76.31
59511	YBADJ	TTP440	117.38	0.00	187.91	215.08	235.72	249.20
59512	YBADJ	TTP440	255.10	253.26	243.72	226.77	202.43	172.46
59513								
59514	YBADJ	TTP441	140.45	100.76	58.01	13.49	-31.44	-75.41
59515	YBADJ	TTP441	-117.09	0.00	-188.85	-216.60	-237.78	-251.72
59516	YBADJ	TTP441	-258.02	-256.48	-247.15	-230.31	0.00	-175.88
59517	YBADJ	TTP441	-140.45	-100.76	-58.01	-13.49	31.44	75.41
59518	YBADJ	TTP441	117.09	0.00	188.85	216.60	237.78	251.72
59519	YBADJ	TTP441	258.02	256.48	247.15	230.31	205.96	175.88
59520								
59521	YBADJ	TTP442	143.52	103.56	60.46	15.53	-29.88	-74.38
59522	YBADJ	TTP442	-116.62	0.00	-189.53	-217.83	-239.52	-253.93
59523	YBADJ	TTP442	-260.62	-259.39	-250.29	-233.57	0.00	-179.11
59524	YBADJ	TTP442	-143.52	-103.56	-60.46	-15.53	29.88	74.38
59525	YBADJ	TTP442	116.62	0.00	189.53	217.83	239.52	253.93
59526	YBADJ	TTP442	260.62	259.39	250.29	233.57	209.26	179.11
59527								
59528	YBADJ	TTP443	69.24	36.09	1.84	-32.46	-65.78	-97.10
59529	YBADJ	TTP443	-125.47	0.00	-170.25	-185.16	-194.44	-197.82
59530	YBADJ	TTP443	-195.19	-186.62	-172.39	-152.91	-128.29	-100.29
59531	YBADJ	TTP443	-69.24	-36.09	-1.84	32.46	65.78	97.10

59532	YBADJ	TTP443	125.47	0.00	170.25	185.16	194.44	197.82
59533	YBADJ	TTP443	195.19	186.62	172.39	152.91	128.29	100.29
59534								
59535	YBADJ	TTP444	72.56	39.15	4.55	-30.19	-64.01	-95.88
59536	YBADJ	TTP444	-124.84	0.00	-170.85	-186.35	-196.20	-200.08
59537	YBADJ	TTP444	-197.88	-189.67	-175.69	-156.38	-131.81	-103.76
59538	YBADJ	TTP444	-72.56	-39.15	-4.55	30.19	64.01	95.88
59539	YBADJ	TTP444	124.84	0.00	170.85	186.35	196.20	200.08
59540	YBADJ	TTP444	197.88	189.67	175.69	156.38	131.81	103.76
59541								
59542	YBADJ	TTP445	75.48	41.80	6.85	-28.31	-62.61	-95.00
59543	YBADJ	TTP445	-124.51	0.00	-171.63	-187.66	-197.99	-202.31
59544	YBADJ	TTP445	-200.47	-192.55	-178.77	-159.57	-135.01	-106.87
59545	YBADJ	TTP445	-75.48	-41.80	-6.85	28.31	62.61	95.00
59546	YBADJ	TTP445	124.51	0.00	171.63	187.66	197.99	202.31
59547	YBADJ	TTP445	200.47	192.55	178.77	159.57	135.01	106.87
59548								
59549	YBADJ	TTP446	78.59	44.61	9.27	-26.35	-61.18	-94.14
59550	YBADJ	TTP446	-124.24	0.00	-172.55	-189.14	-199.99	-204.76
59551	YBADJ	TTP446	-203.31	-195.68	-182.11	-163.00	-138.44	-110.19
59552	YBADJ	TTP446	-78.59	-44.61	-9.27	26.35	61.18	94.14
59553	YBADJ	TTP446	124.24	0.00	172.55	189.14	199.99	204.76
59554	YBADJ	TTP446	203.31	195.68	182.11	163.00	138.44	110.19
59555								
59556	YBADJ	TTP447	81.62	47.35	11.65	-24.41	-59.73	-93.23
59557	YBADJ	TTP447	-123.89	0.00	-173.35	-190.49	-201.84	-207.06
59558	YBADJ	TTP447	-205.99	-198.66	-185.29	-166.29	-141.74	-113.40
59559	YBADJ	TTP447	-81.62	-47.35	-11.65	24.41	59.73	93.23
59560	YBADJ	TTP447	123.89	0.00	173.35	190.49	201.84	207.06
59561	YBADJ	TTP447	205.99	198.66	185.29	166.29	141.74	113.40
59562								
59563	YBADJ	TTP448	84.83	50.26	14.15	-22.38	-58.23	-92.32
59564	YBADJ	TTP448	-123.60	0.00	-174.28	-192.00	-203.89	-209.58
59565	YBADJ	TTP448	-208.91	-201.88	-188.72	-169.83	-145.28	-116.83
59566	YBADJ	TTP448	-84.83	-50.26	-14.15	22.38	58.23	92.32
59567	YBADJ	TTP448	123.60	0.00	174.28	192.00	203.89	209.58
59568	YBADJ	TTP448	208.91	201.88	188.72	169.83	145.28	116.83
59569								
59570	YBADJ	TTP449	87.89	53.05	16.61	-20.35	-56.69	-91.30
59571	YBADJ	TTP449	-123.14	0.00	-174.97	-193.24	-205.64	-211.79
59572	YBADJ	TTP449	-211.51	-204.80	-191.87	-173.10	-148.58	-120.06
59573	YBADJ	TTP449	-87.89	-53.05	-16.60	20.35	56.69	91.30
59574	YBADJ	TTP449	123.14	0.00	174.97	193.24	205.64	211.79
59575	YBADJ	TTP449	211.51	204.80	191.87	173.10	148.58	120.06
59576								
59577	YBADJ	TTP450	146.55	106.42	63.04	17.76	-28.07	-73.04
59578	YBADJ	TTP450	-115.80	0.00	-189.79	-218.63	-240.83	-255.72
59579	YBADJ	TTP450	-262.83	-261.96	-253.13	-236.60	0.00	-182.24
59580	YBADJ	TTP450	-146.55	-106.42	-63.04	-17.76	28.07	73.04
59581	YBADJ	TTP450	115.80	0.00	189.79	218.63	240.83	255.72
59582	YBADJ	TTP450	262.83	261.96	253.13	236.60	212.39	182.24
59583								
59584	YBADJ	TTP451	149.87	109.47	65.74	20.02	-26.31	-71.84
59585	YBADJ	TTP451	-115.18	0.00	-190.40	-219.84	-242.59	-257.98
59586	YBADJ	TTP451	-265.53	-265.01	-256.44	-240.07	0.00	-185.71
59587	YBADJ	TTP451	-149.87	-109.47	-65.74	-20.02	26.31	71.84
59588	YBADJ	TTP451	115.18	0.00	190.40	219.84	242.59	257.98
59589	YBADJ	TTP451	265.53	265.01	256.44	240.07	215.91	185.71
59590								
59591	YBADJ	TTP452	152.43	111.66	67.50	21.29	-25.57	-71.65
59592	YBADJ	TTP452	-115.56	0.00	-191.84	-221.75	-244.93	-260.66
59593	YBADJ	TTP452	-268.47	-268.13	-259.63	-243.25	0.00	-188.57
59594	YBADJ	TTP452	-152.43	-111.66	-67.50	-21.29	25.57	71.65
59595	YBADJ	TTP452	115.56	0.00	191.84	221.75	244.93	260.66
59596	YBADJ	TTP452	268.47	268.13	259.63	243.25	218.98	188.57
59597								

59598	YBADJ	TTP453	180.28	136.96	89.48	39.28	-12.11	-63.13
59599	YBADJ	TTP453	-112.24	0.00	0.00	-233.99	-261.82	-281.69
59600	YBADJ	TTP453	-293.00	-295.40	-288.83	-273.49	0.00	-218.12
59601	YBADJ	TTP453	-180.28	-136.96	-89.48	-39.28	12.11	63.13
59602	YBADJ	TTP453	112.24	0.00	0.00	233.99	261.82	281.69
59603	YBADJ	TTP453	293.00	295.40	288.83	273.49	249.33	218.12
59604								
59605	YBADJ	TTP454	183.43	139.80	91.93	41.26	-10.66	-62.26
59606	YBADJ	TTP454	-111.96	0.00	0.00	-235.49	-263.84	-284.17
59607	YBADJ	TTP454	-295.87	-298.57	-292.21	-276.97	0.00	-221.48
59608	YBADJ	TTP454	-183.43	-139.80	-91.93	-41.26	10.66	62.26
59609	YBADJ	TTP454	111.96	0.00	0.00	235.49	263.84	284.17
59610	YBADJ	TTP454	295.87	298.57	292.21	276.97	252.80	221.48
59611								
59612	YBADJ	TTP455	186.35	142.46	94.23	43.14	-9.26	-61.38
59613	YBADJ	TTP455	-111.63	0.00	0.00	-236.80	-265.64	-286.40
59614	YBADJ	TTP455	-298.46	-301.46	-295.29	-280.15	0.00	-224.59
59615	YBADJ	TTP455	-186.35	-142.46	-94.23	-43.14	9.26	61.38
59616	YBADJ	TTP455	111.63	0.00	0.00	236.80	265.64	286.40
59617	YBADJ	TTP455	298.46	301.46	295.29	280.15	256.00	224.59
59618								
59619	YBADJ	TTP456	189.67	145.51	96.93	45.41	-7.50	-60.17
59620	YBADJ	TTP456	-111.02	0.00	0.00	-238.00	-267.40	-288.67
59621	YBADJ	TTP456	-301.16	-304.51	-298.60	-283.62	0.00	-228.06
59622	YBADJ	TTP456	-189.67	-145.51	-96.93	-45.41	7.50	60.17
59623	YBADJ	TTP456	111.02	0.00	0.00	238.00	267.40	288.67
59624	YBADJ	TTP456	301.16	304.51	298.60	283.62	259.52	228.06
59625								
59626	YBADJ	TTP457	192.59	148.16	99.23	47.29	-6.09	-59.29
59627	YBADJ	TTP457	-110.69	0.00	0.00	-239.31	-269.19	-290.90
59628	YBADJ	TTP457	-303.76	-307.39	-301.69	-286.81	0.00	-231.17
59629	YBADJ	TTP457	-192.59	-148.16	-99.23	-47.29	6.09	59.29
59630	YBADJ	TTP457	110.69	0.00	0.00	239.31	269.19	290.90
59631	YBADJ	TTP457	303.76	307.39	301.69	286.81	262.72	231.17
59632								
59633	YBADJ	TTP458	195.69	150.96	101.64	49.23	-4.67	-58.43
59634	YBADJ	TTP458	-110.42	0.00	0.00	-240.79	-271.19	-293.35
59635	YBADJ	TTP458	-306.59	-310.52	-305.01	-290.24	0.00	-234.48
59636	YBADJ	TTP458	-195.69	-150.96	-101.64	-49.23	4.67	58.43
59637	YBADJ	TTP458	110.42	0.00	0.00	240.79	271.19	293.35
59638	YBADJ	TTP458	306.59	310.52	305.01	290.24	266.14	234.48
59639								
59640	YBADJ	TTP459	198.73	153.72	104.03	51.19	-3.21	-57.51
59641	YBADJ	TTP459	-110.06	0.00	0.00	-242.13	-273.03	-295.64
59642	YBADJ	TTP459	-309.27	-313.49	-308.20	-293.53	0.00	-237.70
59643	YBADJ	TTP459	-198.73	-153.72	-104.03	-51.19	3.21	57.51
59644	YBADJ	TTP459	110.06	0.00	0.00	242.13	273.03	295.64
59645	YBADJ	TTP459	309.27	313.49	308.20	293.53	269.45	237.70
59646								
59647	YBADJ	TTP460	201.93	156.61	106.53	53.21	-1.73	-56.61
59648	YBADJ	TTP460	-109.77	0.00	0.00	-243.65	-275.09	-298.17
59649	YBADJ	TTP460	-312.18	-316.72	-311.63	-297.07	0.00	-241.12
59650	YBADJ	TTP460	-201.93	-156.61	-106.53	-53.21	1.73	56.61
59651	YBADJ	TTP460	109.77	0.00	0.00	243.65	275.09	298.17
59652	YBADJ	TTP460	312.18	316.72	311.63	297.07	272.98	241.12
59653								
59654	YBADJ	TTP461	205.00	159.42	108.99	55.25	-0.17	-55.58
59655	YBADJ	TTP461	-109.31	0.00	0.00	-244.88	-276.83	-300.37
59656	YBADJ	TTP461	-314.79	-319.64	-314.77	-300.35	0.00	-244.36
59657	YBADJ	TTP461	-205.00	-159.42	-108.99	-55.25	0.17	55.58
59658	YBADJ	TTP461	109.31	0.00	0.00	244.88	276.83	300.37
59659	YBADJ	TTP461	314.79	319.64	314.77	300.35	276.29	244.36
59660								
59661	YBADJ	TTP462	208.06	162.17	111.36	57.16	1.22	-54.75
59662	YBADJ	TTP462	-109.05	0.00	0.00	-246.35	-278.81	-302.80
59663	YBADJ	TTP462	-317.59	-322.73	-318.06	-303.72	0.00	-247.62

59664	YBADJ	TTP462	-208.06	-162.17	-111.36	-57.16	-1.22	54.75
59665	YBADJ	TTP462	109.05	0.00	0.00	246.35	278.81	302.80
59666	YBADJ	TTP462	317.59	322.73	318.06	303.72	279.66	247.62
59667								
59668	YBADJ	TTP463	155.58	114.51	69.95	23.27	-24.12	-70.77
59669	YBADJ	TTP463	-115.28	0.00	-192.76	-223.24	-246.94	-263.14
59670	YBADJ	TTP463	-271.34	-271.29	-263.00	-246.72	0.00	-191.93
59671	YBADJ	TTP463	-155.58	-114.51	-69.95	-23.27	24.12	70.77
59672	YBADJ	TTP463	115.28	0.00	192.76	223.24	246.94	263.14
59673	YBADJ	TTP463	271.34	271.29	263.00	246.72	222.45	191.93
59674								
59675	YBADJ	TTP464	211.20	165.01	113.81	59.14	2.68	-53.86
59676	YBADJ	TTP464	-108.77	0.00	0.00	-247.84	-280.83	-305.28
59677	YBADJ	TTP464	-320.45	-325.89	-321.43	-307.20	0.00	-250.98
59678	YBADJ	TTP464	-211.20	-165.01	-113.80	-59.14	-2.68	53.86
59679	YBADJ	TTP464	108.77	0.00	0.00	247.84	280.83	305.28
59680	YBADJ	TTP464	320.45	325.89	321.43	307.20	283.13	250.98
59681								
59682	YBADJ	TTP465	214.14	167.68	116.12	61.03	4.09	-52.98
59683	YBADJ	TTP465	-108.44	0.00	0.00	-249.15	-282.63	-307.51
59684	YBADJ	TTP465	-323.06	-328.78	-324.52	-310.40	0.00	-254.10
59685	YBADJ	TTP465	-214.14	-167.68	-116.12	-61.03	-4.09	52.98
59686	YBADJ	TTP465	108.44	0.00	0.00	249.15	282.63	307.51
59687	YBADJ	TTP465	323.06	328.78	324.52	310.40	286.34	254.10
59688								
59689	YBADJ	TTP466	217.44	170.72	118.81	63.29	5.84	-51.78
59690	YBADJ	TTP466	-107.83	0.00	0.00	-250.36	-284.38	-309.77
59691	YBADJ	TTP466	-325.75	-331.83	-327.82	-313.86	0.00	-257.56
59692	YBADJ	TTP466	-217.44	-170.72	-118.81	-63.29	-5.84	51.78
59693	YBADJ	TTP466	107.83	0.00	0.00	250.36	284.38	309.77
59694	YBADJ	TTP466	325.75	331.83	327.82	313.86	289.85	257.56
59695								
59696	YBADJ	TTP467	220.37	173.38	121.11	65.17	7.25	-50.90
59697	YBADJ	TTP467	-107.50	0.00	0.00	-251.66	-286.18	-312.00
59698	YBADJ	TTP467	-328.34	-334.71	-330.90	-317.04	0.00	-260.67
59699	YBADJ	TTP467	-220.37	-173.38	-121.11	-65.17	-7.25	50.90
59700	YBADJ	TTP467	107.50	0.00	0.00	251.66	286.18	312.00
59701	YBADJ	TTP467	328.34	334.71	330.90	317.04	293.05	260.67
59702								
59703	YBADJ	TTP468	223.48	176.18	123.53	67.12	8.67	-50.03
59704	YBADJ	TTP468	-107.22	0.00	0.00	-253.15	-288.18	-314.46
59705	YBADJ	TTP468	-331.18	-337.84	-334.24	-320.48	0.00	-263.99
59706	YBADJ	TTP468	-223.48	-176.18	-123.53	-67.12	-8.67	50.04
59707	YBADJ	TTP468	107.22	0.00	0.00	253.15	288.18	314.46
59708	YBADJ	TTP468	331.18	337.84	334.24	320.48	296.48	263.99
59709								
59710	YBADJ	TTP469	226.51	178.94	125.92	69.08	10.14	-49.11
59711	YBADJ	TTP469	-106.87	0.00	0.00	-254.48	-290.02	-316.75
59712	YBADJ	TTP469	-333.86	-340.82	-337.42	-323.77	0.00	-267.21
59713	YBADJ	TTP469	-226.51	-178.94	-125.92	-69.08	-10.14	49.11
59714	YBADJ	TTP469	106.87	0.00	0.00	254.48	290.02	316.75
59715	YBADJ	TTP469	333.86	340.82	337.42	323.77	299.79	267.21
59716								
59717	YBADJ	TTP470	229.72	181.83	128.41	71.10	11.62	-48.21
59718	YBADJ	TTP470	-106.58	0.00	0.00	0.00	-292.08	-319.28
59719	YBADJ	TTP470	-336.78	-344.04	-340.85	-327.31	0.00	-270.63
59720	YBADJ	TTP470	-229.72	-181.83	-128.41	-71.09	-11.62	48.21
59721	YBADJ	TTP470	106.58	0.00	0.00	0.00	292.08	319.28
59722	YBADJ	TTP470	336.78	344.04	340.85	327.31	303.32	270.63
59723								
59724	YBADJ	TTP471	232.78	184.63	130.87	73.13	13.17	-47.19
59725	YBADJ	TTP471	-106.11	0.00	0.00	0.00	-293.82	-321.48
59726	YBADJ	TTP471	-339.37	-346.95	-343.99	-330.58	0.00	-273.86
59727	YBADJ	TTP471	-232.78	-184.63	-130.87	-73.13	-13.17	47.19
59728	YBADJ	TTP471	106.11	0.00	0.00	0.00	293.82	321.48
59729	YBADJ	TTP471	339.37	346.95	343.99	330.58	306.62	273.86

59730								
59731	YBADJ	TTP472	158.51	117.16	72.25	25.15	-22.71	-69.89
59732	YBADJ	TTP472	-114.94	0.00	-193.54	-224.55	-248.74	-265.37
59733	YBADJ	TTP472	-273.93	-274.17	-266.09	-249.91	0.00	-195.04
59734	YBADJ	TTP472	-158.51	-117.16	-72.25	-25.15	22.71	69.89
59735	YBADJ	TTP472	114.94	0.00	193.54	224.55	248.74	265.37
59736	YBADJ	TTP472	273.93	274.17	266.09	249.91	225.64	195.04
59737								
59738	YBADJ	TTP473	161.82	120.21	74.95	27.42	-20.95	-68.68
59739	YBADJ	TTP473	-114.33	0.00	-194.15	-225.75	-250.50	-267.63
59740	YBADJ	TTP473	-276.63	-277.22	-269.40	-253.38	0.00	-198.51
59741	YBADJ	TTP473	-161.82	-120.21	-74.95	-27.42	20.95	68.68
59742	YBADJ	TTP473	114.33	0.00	194.15	225.75	250.50	267.63
59743	YBADJ	TTP473	276.63	277.22	269.40	253.38	229.17	198.51
59744								
59745	YBADJ	TTP474	164.75	122.87	77.26	29.30	-19.55	-67.81
59746	YBADJ	TTP474	-114.00	0.00	-194.93	-227.06	-252.29	-269.86
59747	YBADJ	TTP474	-279.23	-280.11	-272.48	-256.57	0.00	-201.62
59748	YBADJ	TTP474	-164.75	-122.87	-77.26	-29.30	19.55	67.81
59749	YBADJ	TTP474	114.00	0.00	194.93	227.06	252.29	269.86
59750	YBADJ	TTP474	279.23	280.11	272.48	256.57	232.37	201.62
59751								
59752	YBADJ	TTP475	167.85	125.67	79.66	31.24	-18.13	-66.95
59753	YBADJ	TTP475	-113.73	0.00	-195.85	-228.54	-254.29	-272.31
59754	YBADJ	TTP475	-282.06	-283.24	-275.81	-260.00	0.00	-204.93
59755	YBADJ	TTP475	-167.85	-125.67	-79.66	-31.24	18.13	66.95
59756	YBADJ	TTP475	113.73	0.00	195.85	228.54	254.29	272.31
59757	YBADJ	TTP475	282.06	283.24	275.81	260.00	235.79	204.93
59758								
59759	YBADJ	TTP476	170.88	128.42	82.05	33.20	-16.67	-66.03
59760	YBADJ	TTP476	-113.38	0.00	0.00	-229.89	-256.14	-274.61
59761	YBADJ	TTP476	-284.74	-286.22	-279.00	-263.30	0.00	-208.15
59762	YBADJ	TTP476	-170.88	-128.42	-82.05	-33.20	16.67	66.03
59763	YBADJ	TTP476	113.38	0.00	0.00	229.89	256.14	274.61
59764	YBADJ	TTP476	284.74	286.22	279.00	263.30	239.10	208.15
59765								
59766	YBADJ	TTP477	174.10	131.32	84.56	35.23	-15.18	-65.12
59767	YBADJ	TTP477	-113.08	0.00	0.00	-231.40	-258.19	-277.13
59768	YBADJ	TTP477	-287.66	-289.44	-282.43	-266.84	0.00	-211.58
59769	YBADJ	TTP477	-174.10	-131.32	-84.56	-35.23	15.18	65.12
59770	YBADJ	TTP477	113.08	0.00	0.00	231.40	258.19	277.13
59771	YBADJ	TTP477	287.66	289.44	282.43	266.84	242.63	211.58
59772								
59773	YBADJ	TTP478	177.16	134.12	87.01	37.26	-13.63	-64.10
59774	YBADJ	TTP478	-112.63	0.00	0.00	-232.64	-259.94	-279.35
59775	YBADJ	TTP478	-290.26	-292.36	-285.57	-270.11	0.00	-214.81
59776	YBADJ	TTP478	-177.16	-134.12	-87.01	-37.26	13.63	64.10
59777	YBADJ	TTP478	112.63	0.00	0.00	232.64	259.94	279.35
59778	YBADJ	TTP478	290.26	292.36	285.57	270.11	245.94	214.81
59779								
59780	YBADJ	TTP479	236.01	187.60	133.49	75.32	14.86	-46.05
59781	YBADJ	TTP479	-105.55	0.00	0.00	0.00	-295.58	-323.73
59782	YBADJ	TTP479	-342.04	-349.96	-347.25	-333.98	0.00	-277.25
59783	YBADJ	TTP479	-236.01	-187.60	-133.49	-75.32	-14.86	46.05
59784	YBADJ	TTP479	105.56	0.00	0.00	0.00	295.58	323.73
59785	YBADJ	TTP479	342.04	349.96	347.25	333.98	310.07	277.25
59786								
59787	YBADJ	TTP480	239.32	190.65	136.19	77.58	16.62	-44.84
59788	YBADJ	TTP480	-104.94	0.00	0.00	0.00	-297.34	-325.99
59789	YBADJ	TTP480	-344.74	-353.01	-350.56	-337.45	0.00	-280.72
59790	YBADJ	TTP480	-239.32	-190.65	-136.19	-77.58	-16.62	44.84
59791	YBADJ	TTP480	104.94	0.00	0.00	0.00	297.34	325.99
59792	YBADJ	TTP480	344.74	353.01	350.56	337.45	313.59	280.72
59793								
59794	YBADJ	TTP481	241.89	192.84	137.94	78.84	17.35	-44.67
59795	YBADJ	TTP481	-105.33	0.00	0.00	0.00	-299.68	-328.68

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59796      YBADJ    TTP481        -347.69  -356.13  -353.76  -340.64     0.00  -283.58
59797      YBADJ    TTP481        -241.89  -192.84  -137.94   -78.84   -17.35    44.67
59798      YBADJ    TTP481         105.33     0.00     0.00     0.00   299.68   328.68
59799      YBADJ    TTP481         347.69   356.13   353.76   340.64   316.66   283.58
59800
59801      YBADJ    TTP482         245.03   195.68   140.39    80.83    18.81   -43.78
59802      YBADJ    TTP482        -105.04     0.00     0.00     0.00  -301.70  -331.16
59803      YBADJ    TTP482        -350.55  -359.30  -357.13  -344.11     0.00  -286.94
59804      YBADJ    TTP482        -245.03  -195.68  -140.39   -80.83   -18.81    43.78
59805      YBADJ    TTP482         105.04     0.00     0.00     0.00   301.70   331.16
59806      YBADJ    TTP482         350.55   359.30   357.13   344.11   320.13   286.94
59807
59808      YBADJ    TTP483         247.96   198.34   142.69    82.71    20.21   -42.90
59809      YBADJ    TTP483        -104.71     0.00     0.00     0.00  -303.49  -333.39
59810      YBADJ    TTP483        -353.15  -362.18  -360.21  -347.30     0.00  -290.05
59811      YBADJ    TTP483        -247.96  -198.34  -142.69   -82.71   -20.21    42.90
59812      YBADJ    TTP483         104.71     0.00     0.00     0.00   303.49   333.39
59813      YBADJ    TTP483         353.15   362.18   360.21   347.30   323.33   290.05
59814
59815      YBADJ    TTP484         251.27   201.39   145.39    84.97    21.97   -41.70
59816      YBADJ    TTP484        -104.10     0.00     0.00     0.00  -305.25  -335.65
59817      YBADJ    TTP484        -355.85  -365.23  -363.52  -350.77     0.00  -293.52
59818      YBADJ    TTP484        -251.27  -201.39  -145.39   -84.97   -21.97    41.70
59819      YBADJ    TTP484         104.10     0.00     0.00     0.00   305.25   335.65
59820      YBADJ    TTP484         355.85   365.23   363.52   350.77   326.85   293.52
59821
59822      YBADJ    TTP485         254.20   204.05   147.69    86.85    23.37   -40.82
59823      YBADJ    TTP485        -103.77     0.00     0.00     0.00     0.00  -337.88
59824      YBADJ    TTP485        -358.44  -368.12  -366.61  -353.96     0.00  -296.63
59825      YBADJ    TTP485        -254.20  -204.05  -147.69   -86.85   -23.37    40.82
59826      YBADJ    TTP485         103.77     0.00     0.00     0.00     0.00   337.88
59827      YBADJ    TTP485         358.44   368.12   366.61   353.96   330.05   296.63
59828
59829      YBADJ    TTP486         257.30   206.84   150.10    88.80    24.80   -39.96
59830      YBADJ    TTP486        -103.50     0.00     0.00     0.00     0.00  -340.33
59831      YBADJ    TTP486        -361.28  -371.25  -369.93  -357.38     0.00     0.00
59832      YBADJ    TTP486        -257.30  -206.84  -150.10   -88.80   -24.80    39.96
59833      YBADJ    TTP486         103.50     0.00     0.00     0.00     0.00   340.33
59834      YBADJ    TTP486         361.28   371.25   369.93   357.38   333.47   299.94
59835
59836      YBADJ    TTP487         260.33   209.60   152.49    90.76    26.26   -39.03
59837      YBADJ    TTP487        -103.14     0.00     0.00     0.00     0.00  -342.63
59838      YBADJ    TTP487        -363.95  -374.22  -373.12  -360.68     0.00     0.00
59839      YBADJ    TTP487        -260.33  -209.60  -152.49   -90.76   -26.26    39.03
59840      YBADJ    TTP487         103.14     0.00     0.00     0.00     0.00   342.63
59841      YBADJ    TTP487         363.95   374.22   373.12   360.68   336.77   303.16
59842
59843      YBADJ    TTP488         263.54   212.49   154.99    92.77    27.74   -38.14
59844      YBADJ    TTP488        -102.85     0.00     0.00     0.00     0.00  -345.15
59845      YBADJ    TTP488        -366.87  -377.44  -376.55  -364.21     0.00     0.00
59846      YBADJ    TTP488        -263.54  -212.49  -154.99   -92.77   -27.74    38.14
59847      YBADJ    TTP488         102.85     0.00     0.00     0.00     0.00   345.15
59848      YBADJ    TTP488         366.87   377.44   376.55   364.21   340.31   306.58
59849
59850      YBADJ    TTP489         266.61   215.30   157.45    94.82    29.30   -37.11
59851      YBADJ    TTP489        -102.38     0.00     0.00     0.00     0.00  -347.36
59852      YBADJ    TTP489        -369.47  -380.36  -379.69  -367.49     0.00     0.00
59853      YBADJ    TTP489        -266.61  -215.30  -157.45   -94.82   -29.30    37.11
59854      YBADJ    TTP489         102.38     0.00     0.00     0.00     0.00   347.36
59855      YBADJ    TTP489         369.47   380.36   379.69   367.49   343.61   309.82
59856
59857      URBANSRC ALL
59858
59859    ** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
59860    ** Variable Emission Scenario: "Scenario 1"
59861      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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59862      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59863      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59864      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59865      EMISFACT B1FP         HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
59866      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59867      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59868      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59869      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59870      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59871      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59872      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59873      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59874      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59875      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59876      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59877      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59878      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59879      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59880      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59881      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59882      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59883      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59884      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59885      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59886      EMISFACT B2FP         HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
59887      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59888      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59889      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59890      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59891      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59892      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59893      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59894      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59895      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59896      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59897      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59898      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59899      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59900      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59901      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59902      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59903      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59904      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59905      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59906      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59907      EMISFACT B3FP         HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
59908      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59909      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59910      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59911      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59912      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59913      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59914      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59915      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59916      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59917      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59918      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59919      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59920      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59921      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59922      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59923      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59924      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59925      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59926      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59927      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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59928      EMISFACT B4FP         HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
59929      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59930      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59931      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59932      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59933      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59934      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59935      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59936      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59937      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59938      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59939      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59940      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59941      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59942      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59943      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59944      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
59945      SRCGROUP ALL
59946   SO FINISHED
59947   **
59948   ****************************************
59949   ** AERMOD Receptor Pathway
59950   ****************************************
59951   **
59952   **
59953   RE STARTING
59954      INCLUDED "15718 Ops HRA Opt A.rou"
59955   RE FINISHED
59956   **
59957   ****************************************
59958   ** AERMOD Meteorology Pathway
59959   ****************************************
59960   **
59961   **
59962   ME STARTING
59963      SURFFILE BNAP_V11_trimmed.sfc
59964      PROFFILE BNAP_V11_trimmed.PFL
59965      SURFDATA 3171 2019
59966      UAIRDATA 3190 2019
59967      SITEDATA 60650012 2019
59968      PROFBASE 671.0 METERS
59969   ME FINISHED
59970   **
59971   ****************************************
59972   ** AERMOD Output Pathway
59973   ****************************************
59974   **
59975   **
59976   OU STARTING
59977   ** Auto-Generated Plotfiles
59978      PLOTFILE PERIOD ALL "15718 OPS HRA OPT A.AD\PE00GALL.PLT" 31
59979      SUMMFILE "15718 Ops HRA Opt A.sum"
59980   OU FINISHED
59981
59982
59983     *** Message Summary For AERMOD Model Setup ***
59984
59985     --------- Summary of Total Messages --------
59986
59987    A Total of            0 Fatal Error Message(s)
59988    A Total of         1434 Warning Message(s)
59989    A Total of            0 Informational Message(s)
59990
59991
59992       ******** FATAL ERROR MESSAGES ********
59993                  ***  NONE  ***
```

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59994
59995
59996        ********   WARNING MESSAGES   ********
59997     SO W320    6483        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
59998     SO W320    6484        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
59999     SO W320    6485        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60000     SO W320    6486        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60001     SO W320    6487        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60002     SO W320    6488        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60003     SO W320    6489        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60004     SO W320    6490        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60005     SO W320    6491        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60006     SO W320    6492        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60007     SO W320    6493        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60008     SO W320    6494        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60009     SO W320    6495        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60010     SO W320    6496        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60011     SO W320    6497        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60012     SO W320    6498        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60013     SO W320    6499        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60014     SO W320    6500        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60015     SO W320    6501        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60016     SO W320    6502        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60017     SO W320    6503        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60018     SO W320    6504        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60019     SO W320    6505        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60020     SO W320    6506        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60021     SO W320    6507        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60022     SO W320    6508        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60023     SO W320    6509        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60024     SO W320    6510        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60025     SO W320    6511        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60026     SO W320    6512        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60027     SO W320    6513        PPARM: Input Parameter May Be Out-of-Range for
          Parameter           VS
60028     SO W320    6514        PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
60029   SO W320    6515       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60030   SO W320    6516       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60031   SO W320    6517       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60032   SO W320    6518       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60033   SO W320    6519       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60034   SO W320    6520       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60035   SO W320    6521       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60036   SO W320    6522       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60037   SO W320    6523       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60038   SO W320    6524       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60039   SO W320    6525       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60040   SO W320    6526       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60041   SO W320    6527       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60042   SO W320    6528       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60043   SO W320    6529       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60044   SO W320    6530       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60045   SO W320    6531       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60046   SO W320    6532       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60047   SO W320    6533       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60048   SO W320    6534       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60049   SO W320    6535       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60050   SO W320    6536       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60051   SO W320    6537       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60052   SO W320    6538       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60053   SO W320    6539       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60054   SO W320    6540       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60055   SO W320    6541       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60056   SO W320    6542       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60057   SO W320    6543       PPARM: Input Parameter May Be Out-of-Range for
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60058   SO W320    6544       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60059   SO W320    6545       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60060   SO W320    6546       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60061   SO W320    6547       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter                VS
60062   SO W320    6548          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60063   SO W320    6549          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60064   SO W320    6550          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60065   SO W320    6551          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60066   SO W320    6552          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60067   SO W320    6553          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60068   SO W320    6554          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60069   SO W320    6555          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60070   SO W320    6556          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60071   SO W320    6557          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60072   SO W320    6558          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60073   SO W320    6559          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60074   SO W320    6560          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60075   SO W320    6561          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60076   SO W320    6562          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60077   SO W320    6563          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60078   SO W320    6564          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60079   SO W320    6565          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60080   SO W320    6566          PPARM: Input Parameter May Be Out-of-Range for
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60081   SO W320    6567          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60082   SO W320    6568          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60083   SO W320    6569          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60084   SO W320    6570          PPARM: Input Parameter May Be Out-of-Range for
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60085   SO W320    6571          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60086   SO W320    6572          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60087   SO W320    6573          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60088   SO W320    6574          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60089   SO W320    6575          PPARM: Input Parameter May Be Out-of-Range for
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60090   SO W320    6576          PPARM: Input Parameter May Be Out-of-Range for
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60091   SO W320    6577          PPARM: Input Parameter May Be Out-of-Range for
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60092   SO W320    6578          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60093   SO W320    6579          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60094   SO W320    6580          PPARM: Input Parameter May Be Out-of-Range for
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        Parameter                VS
60095   SO W320    6581          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60096   SO W320    6582          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60097   SO W320    6583          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60098   SO W320    6584          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60099   SO W320    6585          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60100   SO W320    6586          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60101   SO W320    6587          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60102   SO W320    6588          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60103   SO W320    6589          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
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60105   SO W320    6591          PPARM: Input Parameter May Be Out-of-Range for
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60106   SO W320    6592          PPARM: Input Parameter May Be Out-of-Range for
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60107   SO W320    6593          PPARM: Input Parameter May Be Out-of-Range for
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60108   SO W320    6594          PPARM: Input Parameter May Be Out-of-Range for
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60113   SO W320    6599          PPARM: Input Parameter May Be Out-of-Range for
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60114   SO W320    6600          PPARM: Input Parameter May Be Out-of-Range for
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60115   SO W320    6601          PPARM: Input Parameter May Be Out-of-Range for
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60116   SO W320    6602          PPARM: Input Parameter May Be Out-of-Range for
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60117   SO W320    6603          PPARM: Input Parameter May Be Out-of-Range for
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60118   SO W320    6604          PPARM: Input Parameter May Be Out-of-Range for
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60119   SO W320    6605          PPARM: Input Parameter May Be Out-of-Range for
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60120   SO W320    6606          PPARM: Input Parameter May Be Out-of-Range for
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60121   SO W320    6607          PPARM: Input Parameter May Be Out-of-Range for
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60122   SO W320    6608          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60123   SO W320    6609          PPARM: Input Parameter May Be Out-of-Range for
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60124   SO W320    6610          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60125   SO W320    6611          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60126   SO W320    6612          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60127   SO W320    6613          PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
60128   SO W320    6614       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60129   SO W320    6615       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60130   SO W320    6616       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60131   SO W320    6617       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60132   SO W320    6618       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60133   SO W320    6619       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60134   SO W320    6620       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60135   SO W320    6621       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60136   SO W320    6622       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60137   SO W320    6623       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60138   SO W320    6624       PPARM: Input Parameter May Be Out-of-Range for
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60139   SO W320    6625       PPARM: Input Parameter May Be Out-of-Range for
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60140   SO W320    6626       PPARM: Input Parameter May Be Out-of-Range for
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60141   SO W320    6627       PPARM: Input Parameter May Be Out-of-Range for
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60142   SO W320    6628       PPARM: Input Parameter May Be Out-of-Range for
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60143   SO W320    6629       PPARM: Input Parameter May Be Out-of-Range for
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60144   SO W320    6630       PPARM: Input Parameter May Be Out-of-Range for
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60145   SO W320    6631       PPARM: Input Parameter May Be Out-of-Range for
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60146   SO W320    6632       PPARM: Input Parameter May Be Out-of-Range for
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60147   SO W320    6633       PPARM: Input Parameter May Be Out-of-Range for
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60148   SO W320    6634       PPARM: Input Parameter May Be Out-of-Range for
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60149   SO W320    6635       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60150   SO W320    6636       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60151   SO W320    6637       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60152   SO W320    6638       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60153   SO W320    6639       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60154   SO W320    6640       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60155   SO W320    6641       PPARM: Input Parameter May Be Out-of-Range for
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60156   SO W320    6642       PPARM: Input Parameter May Be Out-of-Range for
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60157   SO W320    6643       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60158   SO W320    6644       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60159   SO W320    6645       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60160   SO W320    6646       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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        Parameter           VS
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        Parameter           VS
60163   SO W320    6649       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60164   SO W320    6650       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60165   SO W320    6651       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60166   SO W320    6652       PPARM: Input Parameter May Be Out-of-Range for
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60167   SO W320    6653       PPARM: Input Parameter May Be Out-of-Range for
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60168   SO W320    6654       PPARM: Input Parameter May Be Out-of-Range for
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60169   SO W320    6655       PPARM: Input Parameter May Be Out-of-Range for
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60170   SO W320    6656       PPARM: Input Parameter May Be Out-of-Range for
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60171   SO W320    6657       PPARM: Input Parameter May Be Out-of-Range for
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60172   SO W320    6658       PPARM: Input Parameter May Be Out-of-Range for
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60173   SO W320    6659       PPARM: Input Parameter May Be Out-of-Range for
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60174   SO W320    6660       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60175   SO W320    6661       PPARM: Input Parameter May Be Out-of-Range for
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60176   SO W320    6662       PPARM: Input Parameter May Be Out-of-Range for
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60177   SO W320    6663       PPARM: Input Parameter May Be Out-of-Range for
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60179   SO W320    6665       PPARM: Input Parameter May Be Out-of-Range for
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60180   SO W320    6666       PPARM: Input Parameter May Be Out-of-Range for
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60181   SO W320    6667       PPARM: Input Parameter May Be Out-of-Range for
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60182   SO W320    6668       PPARM: Input Parameter May Be Out-of-Range for
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60183   SO W320    6669       PPARM: Input Parameter May Be Out-of-Range for
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60184   SO W320    6670       PPARM: Input Parameter May Be Out-of-Range for
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60186   SO W320    6672       PPARM: Input Parameter May Be Out-of-Range for
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60187   SO W320    6673       PPARM: Input Parameter May Be Out-of-Range for
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60188   SO W320    6674       PPARM: Input Parameter May Be Out-of-Range for
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60189   SO W320    6675       PPARM: Input Parameter May Be Out-of-Range for
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60190   SO W320    6676       PPARM: Input Parameter May Be Out-of-Range for
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60191   SO W320    6677       PPARM: Input Parameter May Be Out-of-Range for
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60192   SO W320    6678       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60193   SO W320    6679       PPARM: Input Parameter May Be Out-of-Range for
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60196   SO W320    6682       PPARM: Input Parameter May Be Out-of-Range for
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60197   SO W320    6683       PPARM: Input Parameter May Be Out-of-Range for
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60198   SO W320    6684       PPARM: Input Parameter May Be Out-of-Range for
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60199   SO W320    6685       PPARM: Input Parameter May Be Out-of-Range for
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60200   SO W320    6686       PPARM: Input Parameter May Be Out-of-Range for
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60201   SO W320    6687       PPARM: Input Parameter May Be Out-of-Range for
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60202   SO W320    6688       PPARM: Input Parameter May Be Out-of-Range for
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60203   SO W320    6689       PPARM: Input Parameter May Be Out-of-Range for
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60204   SO W320    6690       PPARM: Input Parameter May Be Out-of-Range for
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60205   SO W320    6691       PPARM: Input Parameter May Be Out-of-Range for
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60206   SO W320    6692       PPARM: Input Parameter May Be Out-of-Range for
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60207   SO W320    6693       PPARM: Input Parameter May Be Out-of-Range for
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60208   SO W320    6694       PPARM: Input Parameter May Be Out-of-Range for
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60209   SO W320    6695       PPARM: Input Parameter May Be Out-of-Range for
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60210   SO W320    6696       PPARM: Input Parameter May Be Out-of-Range for
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60211   SO W320    6697       PPARM: Input Parameter May Be Out-of-Range for
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60212   SO W320    6698       PPARM: Input Parameter May Be Out-of-Range for
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60213   SO W320    6699       PPARM: Input Parameter May Be Out-of-Range for
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60215   SO W320    6701       PPARM: Input Parameter May Be Out-of-Range for
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60216   SO W320    6702       PPARM: Input Parameter May Be Out-of-Range for
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60217   SO W320    6703       PPARM: Input Parameter May Be Out-of-Range for
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60218   SO W320    6704       PPARM: Input Parameter May Be Out-of-Range for
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60219   SO W320    6705       PPARM: Input Parameter May Be Out-of-Range for
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60221   SO W320    6707       PPARM: Input Parameter May Be Out-of-Range for
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60222   SO W320    6708       PPARM: Input Parameter May Be Out-of-Range for
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60223   SO W320    6709       PPARM: Input Parameter May Be Out-of-Range for
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60224   SO W320    6710       PPARM: Input Parameter May Be Out-of-Range for
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60225   SO W320    6711       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60226   SO W320    6712       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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60230   SO W320    6716       PPARM: Input Parameter May Be Out-of-Range for
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60231   SO W320    6717       PPARM: Input Parameter May Be Out-of-Range for
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60232   SO W320    6718       PPARM: Input Parameter May Be Out-of-Range for
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60234   SO W320    6720       PPARM: Input Parameter May Be Out-of-Range for
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60236   SO W320    6722       PPARM: Input Parameter May Be Out-of-Range for
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60237   SO W320    6723       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60238   SO W320    6724       PPARM: Input Parameter May Be Out-of-Range for
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60239   SO W320    6725       PPARM: Input Parameter May Be Out-of-Range for
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60240   SO W320    6726       PPARM: Input Parameter May Be Out-of-Range for
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60241   SO W320    6727       PPARM: Input Parameter May Be Out-of-Range for
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60242   SO W320    6728       PPARM: Input Parameter May Be Out-of-Range for
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60243   SO W320    6729       PPARM: Input Parameter May Be Out-of-Range for
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60244   SO W320    6730       PPARM: Input Parameter May Be Out-of-Range for
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60245   SO W320    6731       PPARM: Input Parameter May Be Out-of-Range for
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60246   SO W320    6732       PPARM: Input Parameter May Be Out-of-Range for
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60247   SO W320    6733       PPARM: Input Parameter May Be Out-of-Range for
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60248   SO W320    6734       PPARM: Input Parameter May Be Out-of-Range for
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60254   SO W320    6740       PPARM: Input Parameter May Be Out-of-Range for
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60256   SO W320    6742       PPARM: Input Parameter May Be Out-of-Range for
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60257   SO W320    6743       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60258   SO W320    6744       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60259   SO W320    6745       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter                VS
60260   SO W320    6746          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60261   SO W320    6747          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60262   SO W320    6748          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60263   SO W320    6749          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60264   SO W320    6750          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60265   SO W320    6751          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60266   SO W320    6752          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60267   SO W320    6753          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60268   SO W320    6754          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60269   SO W320    6755          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60270   SO W320    6756          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60271   SO W320    6757          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60272   SO W320    6758          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60273   SO W320    6759          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60274   SO W320    6760          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60275   SO W320    6761          PPARM: Input Parameter May Be Out-of-Range for
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60276   SO W320    6762          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60277   SO W320    6763          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60278   SO W320    6764          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60279   SO W320    6765          PPARM: Input Parameter May Be Out-of-Range for
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60280   SO W320    6766          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60281   SO W320    6767          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60282   SO W320    6768          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60283   SO W320    6769          PPARM: Input Parameter May Be Out-of-Range for
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60284   SO W320    6770          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60285   SO W320    6771          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60286   SO W320    6772          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60287   SO W320    6773          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60288   SO W320    6774          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60289   SO W320    6775          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60290   SO W320    6776          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60291   SO W320    6777          PPARM: Input Parameter May Be Out-of-Range for
        Parameter                VS
60292   SO W320    6778          PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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60294   SO W320    6780       PPARM: Input Parameter May Be Out-of-Range for
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60295   SO W320    6781       PPARM: Input Parameter May Be Out-of-Range for
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60296   SO W320    6782       PPARM: Input Parameter May Be Out-of-Range for
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60297   SO W320    6783       PPARM: Input Parameter May Be Out-of-Range for
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60298   SO W320    6784       PPARM: Input Parameter May Be Out-of-Range for
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60299   SO W320    6785       PPARM: Input Parameter May Be Out-of-Range for
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60300   SO W320    6786       PPARM: Input Parameter May Be Out-of-Range for
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60301   SO W320    6787       PPARM: Input Parameter May Be Out-of-Range for
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60302   SO W320    6788       PPARM: Input Parameter May Be Out-of-Range for
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60303   SO W320    6789       PPARM: Input Parameter May Be Out-of-Range for
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60305   SO W320    6791       PPARM: Input Parameter May Be Out-of-Range for
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60306   SO W320    6792       PPARM: Input Parameter May Be Out-of-Range for
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60308   SO W320    6794       PPARM: Input Parameter May Be Out-of-Range for
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60309   SO W320    6795       PPARM: Input Parameter May Be Out-of-Range for
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60310   SO W320    6796       PPARM: Input Parameter May Be Out-of-Range for
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60312   SO W320    6798       PPARM: Input Parameter May Be Out-of-Range for
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60313   SO W320    6799       PPARM: Input Parameter May Be Out-of-Range for
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60314   SO W320    6800       PPARM: Input Parameter May Be Out-of-Range for
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60315   SO W320    6801       PPARM: Input Parameter May Be Out-of-Range for
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60316   SO W320    6802       PPARM: Input Parameter May Be Out-of-Range for
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60317   SO W320    6803       PPARM: Input Parameter May Be Out-of-Range for
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60318   SO W320    6804       PPARM: Input Parameter May Be Out-of-Range for
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60319   SO W320    6805       PPARM: Input Parameter May Be Out-of-Range for
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60320   SO W320    6806       PPARM: Input Parameter May Be Out-of-Range for
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60321   SO W320    6807       PPARM: Input Parameter May Be Out-of-Range for
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60322   SO W320    6808       PPARM: Input Parameter May Be Out-of-Range for
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60323   SO W320    6809       PPARM: Input Parameter May Be Out-of-Range for
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60324   SO W320    6810       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60325   SO W320    6811       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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60328   SO W320    6814       PPARM: Input Parameter May Be Out-of-Range for
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60329   SO W320    6815       PPARM: Input Parameter May Be Out-of-Range for
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60330   SO W320    6816       PPARM: Input Parameter May Be Out-of-Range for
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60331   SO W320    6817       PPARM: Input Parameter May Be Out-of-Range for
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60332   SO W320    6818       PPARM: Input Parameter May Be Out-of-Range for
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60333   SO W320    6819       PPARM: Input Parameter May Be Out-of-Range for
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60334   SO W320    6820       PPARM: Input Parameter May Be Out-of-Range for
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60335   SO W320    6821       PPARM: Input Parameter May Be Out-of-Range for
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60337   SO W320    6823       PPARM: Input Parameter May Be Out-of-Range for
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60348   SO W320    6834       PPARM: Input Parameter May Be Out-of-Range for
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60349   SO W320    6835       PPARM: Input Parameter May Be Out-of-Range for
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60350   SO W320    6836       PPARM: Input Parameter May Be Out-of-Range for
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60351   SO W320    6837       PPARM: Input Parameter May Be Out-of-Range for
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60352   SO W320    6838       PPARM: Input Parameter May Be Out-of-Range for
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60353   SO W320    6839       PPARM: Input Parameter May Be Out-of-Range for
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60354   SO W320    6840       PPARM: Input Parameter May Be Out-of-Range for
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60355   SO W320    6841       PPARM: Input Parameter May Be Out-of-Range for
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60356   SO W320    6842       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60357   SO W320    6843       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60358   SO W320    6844       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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60363   SO W320    6849       PPARM: Input Parameter May Be Out-of-Range for
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60364   SO W320    6850       PPARM: Input Parameter May Be Out-of-Range for
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60366   SO W320    6852       PPARM: Input Parameter May Be Out-of-Range for
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60367   SO W320    6853       PPARM: Input Parameter May Be Out-of-Range for
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60368   SO W320    6854       PPARM: Input Parameter May Be Out-of-Range for
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60369   SO W320    6855       PPARM: Input Parameter May Be Out-of-Range for
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60372   SO W320    6858       PPARM: Input Parameter May Be Out-of-Range for
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60373   SO W320    6859       PPARM: Input Parameter May Be Out-of-Range for
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60382   SO W320    6868       PPARM: Input Parameter May Be Out-of-Range for
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60383   SO W320    6869       PPARM: Input Parameter May Be Out-of-Range for
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60384   SO W320    6870       PPARM: Input Parameter May Be Out-of-Range for
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60385   SO W320    6871       PPARM: Input Parameter May Be Out-of-Range for
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60387   SO W320    6873       PPARM: Input Parameter May Be Out-of-Range for
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60388   SO W320    6874       PPARM: Input Parameter May Be Out-of-Range for
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60389   SO W320    6875       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60390   SO W320    6876       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60391   SO W320    6877       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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60394   SO W320    6880       PPARM: Input Parameter May Be Out-of-Range for
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60395   SO W320    6881       PPARM: Input Parameter May Be Out-of-Range for
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60396   SO W320    6882       PPARM: Input Parameter May Be Out-of-Range for
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60397   SO W320    6883       PPARM: Input Parameter May Be Out-of-Range for
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60398   SO W320    6884       PPARM: Input Parameter May Be Out-of-Range for
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60401   SO W320    6887       PPARM: Input Parameter May Be Out-of-Range for
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60409   SO W320    6895       PPARM: Input Parameter May Be Out-of-Range for
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60414   SO W320    6900       PPARM: Input Parameter May Be Out-of-Range for
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60415   SO W320    6901       PPARM: Input Parameter May Be Out-of-Range for
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60416   SO W320    6902       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60417   SO W320    6903       PPARM: Input Parameter May Be Out-of-Range for
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60418   SO W320    6904       PPARM: Input Parameter May Be Out-of-Range for
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60419   SO W320    6905       PPARM: Input Parameter May Be Out-of-Range for
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60422   SO W320    6908       PPARM: Input Parameter May Be Out-of-Range for
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60423   SO W320    6909       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60424   SO W320    6910       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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60427   SO W320    6913       PPARM: Input Parameter May Be Out-of-Range for
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60428   SO W320    6914       PPARM: Input Parameter May Be Out-of-Range for
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60429   SO W320    6915       PPARM: Input Parameter May Be Out-of-Range for
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60430   SO W320    6916       PPARM: Input Parameter May Be Out-of-Range for
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60431   SO W320    6917       PPARM: Input Parameter May Be Out-of-Range for
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60432   SO W320    6918       PPARM: Input Parameter May Be Out-of-Range for
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60433   SO W320    6919       PPARM: Input Parameter May Be Out-of-Range for
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60434   SO W320    6920       PPARM: Input Parameter May Be Out-of-Range for
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60435   SO W320    6921       PPARM: Input Parameter May Be Out-of-Range for
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60436   SO W320    6922       PPARM: Input Parameter May Be Out-of-Range for
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60437   SO W320    6923       PPARM: Input Parameter May Be Out-of-Range for
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60438   SO W320    6924       PPARM: Input Parameter May Be Out-of-Range for
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60447   SO W320    6933       PPARM: Input Parameter May Be Out-of-Range for
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60448   SO W320    6934       PPARM: Input Parameter May Be Out-of-Range for
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60455   SO W320    6941       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
60457   SO W320    6943       PPARM: Input Parameter May Be Out-of-Range for
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60466   SO W320    6952       PPARM: Input Parameter May Be Out-of-Range for
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60468   SO W320    6954       PPARM: Input Parameter May Be Out-of-Range for
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60481   SO W320    6967       PPARM: Input Parameter May Be Out-of-Range for
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60483   SO W320    6969       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60484   SO W320    6970       PPARM: Input Parameter May Be Out-of-Range for
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60485   SO W320    6971       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
60487   SO W320    6973       PPARM: Input Parameter May Be Out-of-Range for
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60488   SO W320    6974       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60489   SO W320    6975       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60490   SO W320    6976       PPARM: Input Parameter May Be Out-of-Range for
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60495   SO W320    6981       PPARM: Input Parameter May Be Out-of-Range for
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60513   SO W320    6999       PPARM: Input Parameter May Be Out-of-Range for
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60517   SO W320    7003       PPARM: Input Parameter May Be Out-of-Range for
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60518   SO W320    7004       PPARM: Input Parameter May Be Out-of-Range for
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60519   SO W320    7005       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60520   SO W320    7006       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60521   SO W320    7007       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60522   SO W320    7008       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60523   SO W320    7009       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
60524   SO W320    7010       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60525   SO W320    7011       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60526   SO W320    7012       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60527   SO W320    7013       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60528   SO W320    7014       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60529   SO W320    7015       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60530   SO W320    7016       PPARM: Input Parameter May Be Out-of-Range for
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60531   SO W320    7017       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60532   SO W320    7018       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60533   SO W320    7019       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60534   SO W320    7020       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60535   SO W320    7021       PPARM: Input Parameter May Be Out-of-Range for
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60536   SO W320    7022       PPARM: Input Parameter May Be Out-of-Range for
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60537   SO W320    7023       PPARM: Input Parameter May Be Out-of-Range for
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60538   SO W320    7024       PPARM: Input Parameter May Be Out-of-Range for
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60539   SO W320    7025       PPARM: Input Parameter May Be Out-of-Range for
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60540   SO W320    7026       PPARM: Input Parameter May Be Out-of-Range for
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60541   SO W320    7027       PPARM: Input Parameter May Be Out-of-Range for
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60542   SO W320    7028       PPARM: Input Parameter May Be Out-of-Range for
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60543   SO W320    7029       PPARM: Input Parameter May Be Out-of-Range for
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60544   SO W320    7030       PPARM: Input Parameter May Be Out-of-Range for
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60545   SO W320    7031       PPARM: Input Parameter May Be Out-of-Range for
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60546   SO W320    7032       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60547   SO W320    7033       PPARM: Input Parameter May Be Out-of-Range for
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60548   SO W320    7034       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60549   SO W320    7035       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60550   SO W320    7036       PPARM: Input Parameter May Be Out-of-Range for
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60551   SO W320    7037       PPARM: Input Parameter May Be Out-of-Range for
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60552   SO W320    7038       PPARM: Input Parameter May Be Out-of-Range for
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60553   SO W320    7039       PPARM: Input Parameter May Be Out-of-Range for
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60554   SO W320    7040       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60555   SO W320    7041       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60556   SO W320    7042       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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60558   SO W320    7044       PPARM: Input Parameter May Be Out-of-Range for
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60559   SO W320    7045       PPARM: Input Parameter May Be Out-of-Range for
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60560   SO W320    7046       PPARM: Input Parameter May Be Out-of-Range for
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60561   SO W320    7047       PPARM: Input Parameter May Be Out-of-Range for
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60562   SO W320    7048       PPARM: Input Parameter May Be Out-of-Range for
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60563   SO W320    7049       PPARM: Input Parameter May Be Out-of-Range for
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60564   SO W320    7050       PPARM: Input Parameter May Be Out-of-Range for
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60565   SO W320    7051       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60566   SO W320    7052       PPARM: Input Parameter May Be Out-of-Range for
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60567   SO W320    7053       PPARM: Input Parameter May Be Out-of-Range for
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60568   SO W320    7054       PPARM: Input Parameter May Be Out-of-Range for
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60569   SO W320    7055       PPARM: Input Parameter May Be Out-of-Range for
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60570   SO W320    7056       PPARM: Input Parameter May Be Out-of-Range for
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60571   SO W320    7057       PPARM: Input Parameter May Be Out-of-Range for
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60572   SO W320    7058       PPARM: Input Parameter May Be Out-of-Range for
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60573   SO W320    7059       PPARM: Input Parameter May Be Out-of-Range for
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60574   SO W320    7060       PPARM: Input Parameter May Be Out-of-Range for
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60575   SO W320    7061       PPARM: Input Parameter May Be Out-of-Range for
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60576   SO W320    7062       PPARM: Input Parameter May Be Out-of-Range for
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60577   SO W320    7063       PPARM: Input Parameter May Be Out-of-Range for
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60578   SO W320    7064       PPARM: Input Parameter May Be Out-of-Range for
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60579   SO W320    7065       PPARM: Input Parameter May Be Out-of-Range for
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60580   SO W320    7066       PPARM: Input Parameter May Be Out-of-Range for
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60581   SO W320    7067       PPARM: Input Parameter May Be Out-of-Range for
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60582   SO W320    7068       PPARM: Input Parameter May Be Out-of-Range for
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60583   SO W320    7069       PPARM: Input Parameter May Be Out-of-Range for
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60584   SO W320    7070       PPARM: Input Parameter May Be Out-of-Range for
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60585   SO W320    7071       PPARM: Input Parameter May Be Out-of-Range for
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60586   SO W320    7072       PPARM: Input Parameter May Be Out-of-Range for
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60587   SO W320    7073       PPARM: Input Parameter May Be Out-of-Range for
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60588   SO W320    7074       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60589   SO W320    7075       PPARM: Input Parameter May Be Out-of-Range for
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60592   SO W320    7078       PPARM: Input Parameter May Be Out-of-Range for
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60593   SO W320    7079       PPARM: Input Parameter May Be Out-of-Range for
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60594   SO W320    7080       PPARM: Input Parameter May Be Out-of-Range for
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60595   SO W320    7081       PPARM: Input Parameter May Be Out-of-Range for
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60596   SO W320    7082       PPARM: Input Parameter May Be Out-of-Range for
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60597   SO W320    7083       PPARM: Input Parameter May Be Out-of-Range for
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60598   SO W320    7084       PPARM: Input Parameter May Be Out-of-Range for
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60599   SO W320    7085       PPARM: Input Parameter May Be Out-of-Range for
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60604   SO W320    7090       PPARM: Input Parameter May Be Out-of-Range for
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60606   SO W320    7092       PPARM: Input Parameter May Be Out-of-Range for
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60607   SO W320    7093       PPARM: Input Parameter May Be Out-of-Range for
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60612   SO W320    7098       PPARM: Input Parameter May Be Out-of-Range for
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60613   SO W320    7099       PPARM: Input Parameter May Be Out-of-Range for
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60614   SO W320    7100       PPARM: Input Parameter May Be Out-of-Range for
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60615   SO W320    7101       PPARM: Input Parameter May Be Out-of-Range for
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60616   SO W320    7102       PPARM: Input Parameter May Be Out-of-Range for
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60619   SO W320    7105       PPARM: Input Parameter May Be Out-of-Range for
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60621   SO W320    7107       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60622   SO W320    7108       PPARM: Input Parameter May Be Out-of-Range for
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60625   SO W320    7111       PPARM: Input Parameter May Be Out-of-Range for
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60626   SO W320    7112       PPARM: Input Parameter May Be Out-of-Range for
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60627   SO W320    7113       PPARM: Input Parameter May Be Out-of-Range for
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60628   SO W320    7114       PPARM: Input Parameter May Be Out-of-Range for
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60629   SO W320    7115       PPARM: Input Parameter May Be Out-of-Range for
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60630   SO W320    7116       PPARM: Input Parameter May Be Out-of-Range for
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60631   SO W320    7117       PPARM: Input Parameter May Be Out-of-Range for
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60632   SO W320    7118       PPARM: Input Parameter May Be Out-of-Range for
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60637   SO W320    7123       PPARM: Input Parameter May Be Out-of-Range for
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60638   SO W320    7124       PPARM: Input Parameter May Be Out-of-Range for
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60645   SO W320    7131       PPARM: Input Parameter May Be Out-of-Range for
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60646   SO W320    7132       PPARM: Input Parameter May Be Out-of-Range for
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60653   SO W320    7139       PPARM: Input Parameter May Be Out-of-Range for
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60654   SO W320    7140       PPARM: Input Parameter May Be Out-of-Range for
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60655   SO W320    7141       PPARM: Input Parameter May Be Out-of-Range for
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60663   SO W320    7149       PPARM: Input Parameter May Be Out-of-Range for
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60664   SO W320    7150       PPARM: Input Parameter May Be Out-of-Range for
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60669   SO W320    7155       PPARM: Input Parameter May Be Out-of-Range for
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60672   SO W320    7158       PPARM: Input Parameter May Be Out-of-Range for
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60673   SO W320    7159       PPARM: Input Parameter May Be Out-of-Range for
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60677   SO W320    7163       PPARM: Input Parameter May Be Out-of-Range for
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60678   SO W320    7164       PPARM: Input Parameter May Be Out-of-Range for
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60679   SO W320    7165       PPARM: Input Parameter May Be Out-of-Range for
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60680   SO W320    7166       PPARM: Input Parameter May Be Out-of-Range for
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60682   SO W320    7168       PPARM: Input Parameter May Be Out-of-Range for
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60684   SO W320    7170       PPARM: Input Parameter May Be Out-of-Range for
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60686   SO W320    7172       PPARM: Input Parameter May Be Out-of-Range for
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60687   SO W320    7173       PPARM: Input Parameter May Be Out-of-Range for
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60688   SO W320    7174       PPARM: Input Parameter May Be Out-of-Range for
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60691   SO W320    7177       PPARM: Input Parameter May Be Out-of-Range for
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60692   SO W320    7178       PPARM: Input Parameter May Be Out-of-Range for
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60693   SO W320    7179       PPARM: Input Parameter May Be Out-of-Range for
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60695   SO W320    7181       PPARM: Input Parameter May Be Out-of-Range for
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60696   SO W320    7182       PPARM: Input Parameter May Be Out-of-Range for
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60697   SO W320    7183       PPARM: Input Parameter May Be Out-of-Range for
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60698   SO W320    7184       PPARM: Input Parameter May Be Out-of-Range for
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60721   SO W320    7207       PPARM: Input Parameter May Be Out-of-Range for
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60726   SO W320    7212       PPARM: Input Parameter May Be Out-of-Range for
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60737   SO W320    7223       PPARM: Input Parameter May Be Out-of-Range for
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60747   SO W320    7233       PPARM: Input Parameter May Be Out-of-Range for
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60749   SO W320    7235       PPARM: Input Parameter May Be Out-of-Range for
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60751   SO W320    7237       PPARM: Input Parameter May Be Out-of-Range for
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60752   SO W320    7238       PPARM: Input Parameter May Be Out-of-Range for
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60753   SO W320    7239       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60754   SO W320    7240       PPARM: Input Parameter May Be Out-of-Range for
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60767   SO W320    7253       PPARM: Input Parameter May Be Out-of-Range for
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60780   SO W320    7266       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60781   SO W320    7267       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60782   SO W320    7268       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60783   SO W320    7269       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60784   SO W320    7270       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60785   SO W320    7271       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60786   SO W320    7272       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60787   SO W320    7273       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
60788   SO W320    7274       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60789   SO W320    7275       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60790   SO W320    7276       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60791   SO W320    7277       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60792   SO W320    7278       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60793   SO W320    7279       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60794   SO W320    7280       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60795   SO W320    7281       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60796   SO W320    7282       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60797   SO W320    7283       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60798   SO W320    7284       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60799   SO W320    7285       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60800   SO W320    7286       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60801   SO W320    7287       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60802   SO W320    7288       PPARM: Input Parameter May Be Out-of-Range for
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60803   SO W320    7289       PPARM: Input Parameter May Be Out-of-Range for
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60804   SO W320    7290       PPARM: Input Parameter May Be Out-of-Range for
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60805   SO W320    7291       PPARM: Input Parameter May Be Out-of-Range for
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60806   SO W320    7292       PPARM: Input Parameter May Be Out-of-Range for
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60807   SO W320    7293       PPARM: Input Parameter May Be Out-of-Range for
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60808   SO W320    7294       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60809   SO W320    7295       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60810   SO W320    7296       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60811   SO W320    7297       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60812   SO W320    7298       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60813   SO W320    7299       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60814   SO W320    7300       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60815   SO W320    7301       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60816   SO W320    7302       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60817   SO W320    7303       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60818   SO W320    7304       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60819   SO W320    7305       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60820   SO W320    7306       PPARM: Input Parameter May Be Out-of-Range for
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      Parameter           VS
60821 SO W320    7307       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60822 SO W320    7308       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60823 SO W320    7309       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60824 SO W320    7310       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60825 SO W320    7311       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60826 SO W320    7312       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60827 SO W320    7313       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60828 SO W320    7314       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60829 SO W320    7315       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60830 SO W320    7316       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60831 SO W320    7317       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60832 SO W320    7318       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60833 SO W320    7319       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60834 SO W320    7320       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60835 SO W320    7321       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60836 SO W320    7322       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60837 SO W320    7323       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60838 SO W320    7324       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60839 SO W320    7325       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60840 SO W320    7326       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60841 SO W320    7327       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60842 SO W320    7328       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60843 SO W320    7329       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60844 SO W320    7330       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60845 SO W320    7331       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60846 SO W320    7332       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60847 SO W320    7333       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60848 SO W320    7334       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60849 SO W320    7335       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60850 SO W320    7336       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60851 SO W320    7337       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60852 SO W320    7338       PPARM: Input Parameter May Be Out-of-Range for
      Parameter           VS
60853 SO W320    7339       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
60854   SO W320    7340       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60855   SO W320    7341       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60856   SO W320    7342       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60857   SO W320    7343       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60858   SO W320    7344       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60859   SO W320    7345       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60860   SO W320    7346       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60861   SO W320    7347       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60862   SO W320    7348       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60863   SO W320    7349       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60864   SO W320    7350       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60865   SO W320    7351       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60866   SO W320    7352       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60867   SO W320    7353       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60868   SO W320    7354       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60869   SO W320    7355       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60870   SO W320    7356       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60871   SO W320    7357       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60872   SO W320    7358       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60873   SO W320    7359       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60874   SO W320    7360       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60875   SO W320    7361       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60876   SO W320    7362       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60877   SO W320    7363       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60878   SO W320    7364       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60879   SO W320    7365       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60880   SO W320    7366       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60881   SO W320    7367       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60882   SO W320    7368       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60883   SO W320    7369       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60884   SO W320    7370       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60885   SO W320    7371       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60886   SO W320    7372       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
60887   SO W320    7373       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60888   SO W320    7374       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60889   SO W320    7375       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60890   SO W320    7376       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60891   SO W320    7377       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60892   SO W320    7378       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60893   SO W320    7379       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60894   SO W320    7380       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60895   SO W320    7381       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60896   SO W320    7382       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60897   SO W320    7383       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60898   SO W320    7384       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60899   SO W320    7385       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60900   SO W320    7386       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60901   SO W320    7387       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60902   SO W320    7388       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60903   SO W320    7389       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60904   SO W320    7390       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60905   SO W320    7391       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60906   SO W320    7392       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60907   SO W320    7393       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60908   SO W320    7394       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60909   SO W320    7395       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60910   SO W320    7396       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60911   SO W320    7397       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60912   SO W320    7398       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60913   SO W320    7399       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60914   SO W320    7400       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60915   SO W320    7401       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60916   SO W320    7402       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60917   SO W320    7403       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60918   SO W320    7404       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60919   SO W320    7405       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
60920   SO W320    7406       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60921   SO W320    7407       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60922   SO W320    7408       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60923   SO W320    7409       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60924   SO W320    7410       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60925   SO W320    7411       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60926   SO W320    7412       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60927   SO W320    7413       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60928   SO W320    7414       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60929   SO W320    7415       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60930   SO W320    7416       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60931   SO W320    7417       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60932   SO W320    7418       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60933   SO W320    7419       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60934   SO W320    7420       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60935   SO W320    7421       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60936   SO W320    7422       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60937   SO W320    7423       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60938   SO W320    7424       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60939   SO W320    7425       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60940   SO W320    7426       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60941   SO W320    7427       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60942   SO W320    7428       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60943   SO W320    7429       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60944   SO W320    7430       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60945   SO W320    7431       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60946   SO W320    7432       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60947   SO W320    7433       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60948   SO W320    7434       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60949   SO W320    7435       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60950   SO W320    7436       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60951   SO W320    7437       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60952   SO W320    7438       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
60953   SO W320    7439       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60954   SO W320    7440       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60955   SO W320    7441       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60956   SO W320    7442       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60957   SO W320    7443       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60958   SO W320    7444       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60959   SO W320    7445       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60960   SO W320    7446       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60961   SO W320    7447       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60962   SO W320    7448       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60963   SO W320    7449       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60964   SO W320    7450       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60965   SO W320    7451       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60966   SO W320    7452       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60967   SO W320    7453       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60968   SO W320    7454       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60969   SO W320    7455       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60970   SO W320    7456       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60971   SO W320    7457       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60972   SO W320    7458       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60973   SO W320    7459       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60974   SO W320    7460       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60975   SO W320    7461       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60976   SO W320    7462       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60977   SO W320    7463       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60978   SO W320    7464       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60979   SO W320    7465       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60980   SO W320    7466       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60981   SO W320    7467       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60982   SO W320    7468       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60983   SO W320    7469       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60984   SO W320    7470       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
60985   SO W320    7471       PPARM: Input Parameter May Be Out-of-Range for
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      Parameter            VS
60986 SO W320    7472        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
60987 SO W320    7473        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
60988 SO W320    7474        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
60989 SO W320    7475        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
60990 SO W320    7476        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
60991 SO W320    7477        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
60992 SO W320    7478        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
60993 SO W320    7479        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
60994 SO W320    7480        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
60995 SO W320    7481        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
60996 More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.
60997
60998 ************************************
60999 *** SETUP Finishes Successfully ***
61000 ************************************
61001
61002 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
61003 *** AERMET - VERSION  22112 ***
      ***                                                              ***
      16:02:05
61004
                                PAGE   1
61005 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61006
61007                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
61008 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
61009
61010 ** Model Options Selected:
61011      * Model Uses Regulatory DEFAULT Options
61012      * Model Is Setup For Calculation of Average CONCentration Values.
61013      * NO GAS DEPOSITION Data Provided.
61014      * NO PARTICLE DEPOSITION Data Provided.
61015      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
61016      * Model Uses NO WET DEPLETION. WETDPLT  =  F
61017      * Stack-tip Downwash.
61018      * Model Accounts for ELEVated Terrain Effects.
61019      * Use Calms Processing Routine.
61020      * Use Missing Data Processing Routine.
61021      * No Exponential Decay.
61022      * Model Uses URBAN Dispersion Algorithm for the SBL for  4610 Source(s),
61023        for Total of    1 Urban Area(s):
61024    Urban Population =   2492442.0 ;  Urban Roughness Length =  1.000 m
61025      * Urban Roughness Length of 1.0 Meter Used.
61026      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
61027      * CCVR_Sub - Meteorological data includes CCVR substitutions
61028      * TEMP_Sub - Meteorological data includes TEMP substitutions
61029      * Model Assumes No FLAGPOLE Receptor Heights.
61030      * The User Specified a Pollutant Type of: DPM
61031
61032 **Model Calculates PERIOD Averages Only
61033
61034 **This Run Includes:   4610 Source(s);       1 Source Group(s); and      78 Receptor(s)
61035
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```
                with:   1432 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:   3178 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
                                                                 Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   671.00 ;  Decay Coef.
    =    0.000     ;  Rot. Angle =     0.0
                    Emission Units = GRAMS/SEC                                ;  Emission
                    Rate Unit Factor =   0.10000E+07
                    Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =     17.7 MB of RAM.

 **Input Runstream File:
 aermod.inp

 **Output Print File:
 aermod.out


 **Detailed Error/Message File:   15718 Ops HRA Opt
 A.err
 **File for Summary of Results:   15718 Ops HRA Opt
 A.sum
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 16:02:05

                                PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** POINT SOURCE DATA ***

                NUMBER EMISSION RATE                     BASE     STACK   STACK
                STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
   VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
     (M/SEC)   (METERS)                    VARY BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -

 B1FP             0   0.91250E-02  502329.3 3752183.8   816.9     3.55   728.55
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        54.78     0.13    YES     YES   NO  HRDOW7
61085   B2FP              0   0.91250E-02  502316.8 3751971.5   799.9     3.55   728.55
        54.78     0.13    YES     YES   NO  HRDOW7
61086   B3FP              0   0.91250E-02  502287.4 3751548.0   794.0     3.55   728.55
        54.78     0.13    YES     YES   NO  HRDOW7
61087   B4FP              0   0.91250E-02  502403.1 3751245.5   782.5     3.55   728.55
        54.78     0.13    YES     YES   NO  HRDOW7
61088   B1N1              0   0.28560E-06  501901.2 3752141.4   788.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61089   B1N2              0   0.28560E-06  501905.1 3752141.8   788.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61090   B1N3              0   0.28560E-06  501909.0 3752142.2   788.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61091   B1N4              0   0.28560E-06  501913.2 3752142.9   788.7     3.84   366.00
        51.71     0.10    YES     YES   NO
61092   B1N5              0   0.28560E-06  501916.9 3752143.2   788.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61093   B1N6              0   0.28560E-06  501921.1 3752143.6   789.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61094   B1N7              0   0.28560E-06  501928.9 3752144.3   789.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61095   B1N8              0   0.28560E-06  501932.9 3752144.7   789.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61096   B1N9              0   0.28560E-06  501936.9 3752145.3   790.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61097   B1N10             0   0.28560E-06  501940.7 3752145.8   790.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61098   B1N11             0   0.28560E-06  501944.8 3752146.2   790.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61099   B1N12             0   0.28560E-06  501948.8 3752146.4   790.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61100   B1N13             0   0.28560E-06  501952.7 3752146.8   790.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61101   B1N14             0   0.28560E-06  501956.7 3752147.3   791.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61102   B1N15             0   0.28560E-06  501976.6 3752149.6   792.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61103   B1N16             0   0.28560E-06  501980.6 3752150.0   792.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61104   B1N17             0   0.28560E-06  501984.7 3752150.3   792.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61105   B1N18             0   0.28560E-06  501988.5 3752150.6   792.7     3.84   366.00
        51.71     0.10    YES     YES   NO
61106   B1N19             0   0.28560E-06  501992.5 3752151.2   792.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61107   B1N20             0   0.28560E-06  501964.8 3752148.1   791.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61108   B1N21             0   0.28560E-06  501968.7 3752148.5   791.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61109   B1N22             0   0.28560E-06  501972.8 3752149.2   791.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61110   B1N23             0   0.28560E-06  502012.0 3752153.5   794.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61111   B1N24             0   0.28560E-06  502016.1 3752153.9   794.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61112   B1N25             0   0.28560E-06  502020.1 3752154.1   794.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61113   B1N26             0   0.28560E-06  502024.0 3752154.4   794.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61114   B1N27             0   0.28560E-06  502028.0 3752155.0   794.7     3.84   366.00
        51.71     0.10    YES     YES   NO
61115   B1N28             0   0.28560E-06  502000.2 3752151.9   793.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61116   B1N29             0   0.28560E-06  502004.2 3752152.3   793.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61117   B1N30             0   0.28560E-06  502008.2 3752153.0   793.8     3.84   366.00
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        51.71     0.10    YES     YES   NO
61118   B1N31            0   0.28560E-06  502047.9 3752157.3   795.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61119   B1N32            0   0.28560E-06  502051.9 3752157.7   795.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61120   B1N33            0   0.28560E-06  502056.0 3752157.9   795.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61121   B1N34            0   0.28560E-06  502059.8 3752158.2   796.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61122   B1N35            0   0.28560E-06  502063.8 3752158.8   796.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61123   B1N36            0   0.28560E-06  502036.0 3752155.8   795.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61124   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
61125    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
61126
                                    PAGE   3
61127   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61128
61129
61130                                                  *** POINT SOURCE DATA ***
61131
61132                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61133     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
          VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61134       ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
            (M/SEC)  (METERS)                      VARY BY
61135   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
61136
61137   B1N37            0   0.28560E-06  502040.0 3752156.2   795.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61138   B1N38            0   0.28560E-06  502044.1 3752156.8   795.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61139   B1N39            0   0.28560E-06  502083.9 3752161.1   797.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61140   B1N40            0   0.28560E-06  502088.0 3752161.5   798.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61141   B1N41            0   0.28560E-06  502092.0 3752161.7   798.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61142   B1N42            0   0.28560E-06  502095.9 3752162.0   799.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61143   B1N43            0   0.28560E-06  502099.9 3752162.6   799.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61144   B1N44            0   0.28560E-06  502072.1 3752159.6   796.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61145   B1N45            0   0.28560E-06  502076.1 3752160.0   797.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61146   B1N46            0   0.28560E-06  502080.1 3752160.6   797.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61147   B1N47            0   0.28560E-06  502119.3 3752164.7   801.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61148   B1N48            0   0.28560E-06  502123.4 3752165.1   802.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61149   B1N49            0   0.28560E-06  502127.4 3752165.4   802.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61150   B1N50            0   0.28560E-06  502131.3 3752165.7   803.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61151   B1N51            0   0.28560E-06  502135.3 3752166.2   803.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61152   B1N52            0   0.28560E-06  502107.5 3752163.2   800.4     3.84   366.00
        51.71     0.10    YES     YES   NO
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61153    B1N53            0   0.28560E-06  502111.5 3752163.6   800.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61154    B1N54            0   0.28560E-06  502115.5 3752164.2   801.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61155    B1N55            0   0.28560E-06  502155.1 3752168.3   804.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61156    B1N56            0   0.28560E-06  502159.1 3752168.7   804.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61157    B1N57            0   0.28560E-06  502163.2 3752168.9   804.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61158    B1N58            0   0.28560E-06  502167.1 3752169.2   804.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61159    B1N59            0   0.28560E-06  502171.0 3752169.8   804.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61160    B1N60            0   0.28560E-06  502143.3 3752166.8   803.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61161    B1N61            0   0.28560E-06  502147.2 3752167.2   804.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61162    B1N62            0   0.28560E-06  502151.3 3752167.8   804.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61163    B1N63            0   0.28560E-06  502190.7 3752172.2   805.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61164    B1N64            0   0.28560E-06  502194.7 3752172.6   805.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61165    B1N65            0   0.28560E-06  502198.8 3752172.8   805.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61166    B1N66            0   0.28560E-06  502202.7 3752173.1   806.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61167    B1N67            0   0.28560E-06  502206.6 3752173.7   806.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61168    B1N68            0   0.28560E-06  502178.9 3752170.7   804.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61169    B1N69            0   0.28560E-06  502182.8 3752171.1   804.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61170    B1N70            0   0.28560E-06  502186.9 3752171.7   805.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61171    B1N71            0   0.28560E-06  502226.2 3752175.8   807.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61172    B1N72            0   0.28560E-06  502230.3 3752176.2   807.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61173    B1N73            0   0.28560E-06  502234.3 3752176.5   808.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61174    B1N74            0   0.28560E-06  502238.2 3752176.8   808.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61175    B1N75            0   0.28560E-06  502242.1 3752177.3   808.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61176    B1N76            0   0.28560E-06  502214.4 3752174.3   806.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61177    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
61178     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
61179
                                      PAGE   4
61180     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61181
61182
61183                                                  *** POINT SOURCE DATA ***
61184
61185                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61186       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61187         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)   (METERS)                      VARY BY
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61188    - - -
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        51.71     0.10    YES     YES   NO
61222   B2N17            0   0.23552E-06  501857.7 3751929.8   783.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61223   B2N18            0   0.23552E-06  501833.9 3751927.2   782.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61224   B2N19            0   0.23552E-06  501837.8 3751927.6   783.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61225   B2N20            0   0.23552E-06  501841.9 3751927.9   783.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61226   B2N21            0   0.23552E-06  501877.9 3751931.6   784.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61227   B2N22            0   0.23552E-06  501881.9 3751932.1   785.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61228   B2N23            0   0.23552E-06  501885.6 3751932.6   785.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61229   B2N24            0   0.23552E-06  501889.8 3751933.1   785.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61230   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
61231    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
61232
                                   PAGE   5
61233   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61234
61235
61236                                                  *** POINT SOURCE DATA ***
61237
61238                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61239     SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
          VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61240       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
            (M/SEC)  (METERS)                    VARY BY
61241   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
61242
61243   B2N25            0   0.23552E-06  501866.0 3751930.5   784.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61244   B2N26            0   0.23552E-06  501869.9 3751930.9   784.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61245   B2N27            0   0.23552E-06  501873.9 3751931.2   784.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61246   B2N28            0   0.23552E-06  501909.4 3751935.1   786.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61247   B2N29            0   0.23552E-06  501913.5 3751935.6   786.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61248   B2N30            0   0.23552E-06  501917.2 3751936.1   787.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61249   B2N31            0   0.23552E-06  501921.3 3751936.6   787.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61250   B2N32            0   0.23552E-06  501897.5 3751934.0   785.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61251   B2N33            0   0.23552E-06  501901.4 3751934.4   786.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61252   B2N34            0   0.23552E-06  501905.5 3751934.7   786.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61253   B2N35            0   0.23552E-06  501941.5 3751938.3   789.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61254   B2N36            0   0.23552E-06  501945.5 3751938.8   789.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61255   B2N37            0   0.23552E-06  501949.2 3751939.3   790.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61256   B2N38            0   0.23552E-06  501953.3 3751939.8   790.7     3.84   366.00
        51.71     0.10    YES     YES   NO
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61257    B2N39            0   0.23552E-06  501929.5 3751937.1   788.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61258    B2N40            0   0.23552E-06  501933.4 3751937.6   788.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61259    B2N41            0   0.23552E-06  501937.5 3751937.9   789.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61260    B2N42            0   0.23552E-06  501973.0 3751941.8   793.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61261    B2N43            0   0.23552E-06  501977.0 3751942.3   793.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61262    B2N44            0   0.23552E-06  501980.7 3751942.8   794.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61263    B2N45            0   0.23552E-06  501984.8 3751943.3   794.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61264    B2N46            0   0.23552E-06  501961.0 3751940.7   791.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61265    B2N47            0   0.23552E-06  501964.9 3751941.1   792.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61266    B2N48            0   0.23552E-06  501969.0 3751941.4   792.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61267    B2N49            0   0.23552E-06  502004.9 3751945.1   796.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61268    B2N50            0   0.23552E-06  502008.9 3751945.6   796.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61269    B2N51            0   0.23552E-06  502012.6 3751946.1   796.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61270    B2N52            0   0.23552E-06  502016.7 3751946.6   797.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61271    B2N53            0   0.23552E-06  501992.9 3751944.0   795.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61272    B2N54            0   0.23552E-06  501996.8 3751944.4   795.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61273    B2N55            0   0.23552E-06  502000.9 3751944.7   796.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61274    B2N56            0   0.23552E-06  502036.5 3751948.3   797.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61275    B2N57            0   0.23552E-06  502040.5 3751948.7   797.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61276    B2N58            0   0.23552E-06  502044.2 3751949.3   797.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61277    B2N59            0   0.23552E-06  502048.3 3751949.8   796.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61278    B2N60            0   0.23552E-06  502024.5 3751947.1   797.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61279    B2N61            0   0.23552E-06  502028.5 3751947.6   797.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61280    B2N62            0   0.23552E-06  502032.5 3751947.9   797.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61281    B2N63            0   0.23552E-06  502068.3 3751951.7   796.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61282    B2N64            0   0.23552E-06  502072.3 3751952.2   796.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61283    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
61284     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
61285
                                    PAGE   6
61286     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61287
61288
61289                                                  *** POINT SOURCE DATA ***
61290
61291                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
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SOURCE ID	PART. CATS.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	TEMP.	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EXISTS	SOURCE VARY BY	HOR SCALAR
			(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)					
B2N65	0	0.23552E-06	502076.1	3751952.7	795.8	3.84	366.00	51.71	0.10	YES	YES	NO
B2N66	0	0.23552E-06	502080.2	3751953.2	795.6	3.84	366.00	51.71	0.10	YES	YES	NO
B2N67	0	0.23552E-06	502056.4	3751950.6	796.6	3.84	366.00	51.71	0.10	YES	YES	NO
B2N68	0	0.23552E-06	502060.3	3751951.0	796.5	3.84	366.00	51.71	0.10	YES	YES	NO
B2N69	0	0.23552E-06	502064.3	3751951.3	796.3	3.84	366.00	51.71	0.10	YES	YES	NO
B2N70	0	0.23552E-06	502099.8	3751955.2	795.0	3.84	366.00	51.71	0.10	YES	YES	NO
B2N71	0	0.23552E-06	502103.8	3751955.7	794.9	3.84	366.00	51.71	0.10	YES	YES	NO
B2N72	0	0.23552E-06	502107.5	3751956.2	794.8	3.84	366.00	51.71	0.10	YES	YES	NO
B2N73	0	0.23552E-06	502111.7	3751956.7	794.8	3.84	366.00	51.71	0.10	YES	YES	NO
B2N74	0	0.23552E-06	502087.9	3751954.1	795.3	3.84	366.00	51.71	0.10	YES	YES	NO
B2N75	0	0.23552E-06	502091.8	3751954.5	795.2	3.84	366.00	51.71	0.10	YES	YES	NO
B2N76	0	0.23552E-06	502095.8	3751954.8	795.1	3.84	366.00	51.71	0.10	YES	YES	NO
B2N77	0	0.23552E-06	502131.8	3751958.5	794.7	3.84	366.00	51.71	0.10	YES	YES	NO
B2N78	0	0.23552E-06	502135.9	3751958.9	794.8	3.84	366.00	51.71	0.10	YES	YES	NO
B2N79	0	0.23552E-06	502139.6	3751959.5	794.9	3.84	366.00	51.71	0.10	YES	YES	NO
B2N80	0	0.23552E-06	502143.7	3751959.9	795.0	3.84	366.00	51.71	0.10	YES	YES	NO
B2N81	0	0.23552E-06	502119.9	3751957.3	794.7	3.84	366.00	51.71	0.10	YES	YES	NO
B2N82	0	0.23552E-06	502123.8	3751957.8	794.7	3.84	366.00	51.71	0.10	YES	YES	NO
B2N83	0	0.23552E-06	502127.8	3751958.0	794.7	3.84	366.00	51.71	0.10	YES	YES	NO
B2N84	0	0.23552E-06	502163.4	3751961.8	795.6	3.84	366.00	51.71	0.10	YES	YES	NO
B2N85	0	0.23552E-06	502167.5	3751962.2	795.7	3.84	366.00	51.71	0.10	YES	YES	NO
B2N86	0	0.23552E-06	502171.2	3751962.8	795.8	3.84	366.00	51.71	0.10	YES	YES	NO
B2N87	0	0.23552E-06	502175.3	3751963.2	795.9	3.84	366.00	51.71	0.10	YES	YES	NO
B2N88	0	0.23552E-06	502151.5	3751960.6	795.2	3.84	366.00	51.71	0.10	YES	YES	NO
B2N89	0	0.23552E-06	502155.4	3751961.1	795.4	3.84	366.00	51.71	0.10	YES	YES	NO
B2N90	0	0.23552E-06	502159.5	3751961.4	795.5	3.84	366.00	51.71	0.10	YES	YES	NO
B2N91	0	0.23552E-06	502195.4	3751965.1	796.0	3.84	366.00	51.71	0.10	YES	YES	NO
B2N92	0	0.23552E-06	502199.4	3751965.6	796.1	3.84	366.00	51.71	0.10	YES	YES	NO
B2N93	0	0.23552E-06	502203.2	3751966.1	796.1	3.84	366.00	51.71	0.10	YES	YES	NO
B2N94	0	0.23552E-06	502207.3	3751966.6	796.2	3.84	366.00					

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        51.71     0.10    YES     YES   NO
61326   B2N95             0   0.23552E-06  502183.5 3751964.0   795.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61327   B2N96             0   0.23552E-06  502187.4 3751964.5   796.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61328   B2N97             0   0.23552E-06  502191.4 3751964.7   796.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61329   B2N98             0   0.23552E-06  502226.8 3751968.4   796.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61330   B2N99             0   0.23552E-06  502230.9 3751968.9   796.7     3.84   366.00
        51.71     0.10    YES     YES   NO
61331   B2N100            0   0.23552E-06  502234.6 3751969.4   796.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61332   B2N101            0   0.23552E-06  502238.7 3751969.9   796.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61333   B2N102            0   0.23552E-06  502214.9 3751967.3   796.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61334   B2N103            0   0.23552E-06  502218.8 3751967.8   796.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61335   B2N104            0   0.23552E-06  502222.8 3751968.0   796.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61336   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
61337    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
61338
                                    PAGE   7
61339    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61340
61341
61342                                                  *** POINT SOURCE DATA ***
61343
61344                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61345      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61346        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
61347    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
61348
61349   B2N105            0   0.23552E-06  502258.8 3751971.8   797.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61350   B2N106            0   0.23552E-06  502262.8 3751972.3   797.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61351   B2N107            0   0.23552E-06  502266.5 3751972.8   797.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61352   B2N108            0   0.23552E-06  502270.6 3751973.3   798.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61353   B2N109            0   0.23552E-06  502246.8 3751970.7   797.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61354   B2N110            0   0.23552E-06  502250.8 3751971.1   797.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61355   B2N111            0   0.23552E-06  502254.8 3751971.4   797.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61356   B2N112            0   0.23552E-06  502290.4 3751975.1   798.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61357   B2N113            0   0.23552E-06  502278.5 3751974.0   798.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61358   B2N114            0   0.23552E-06  502282.4 3751974.4   798.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61359   B2N115            0   0.23552E-06  502286.4 3751974.7   798.7     3.84   366.00
        51.71     0.10    YES     YES   NO
61360   B2S1              0   0.23552E-06  501763.3 3751684.1   784.0     3.84   366.00
        51.71     0.10    YES     YES   NO
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61361    B2S2            0   0.23552E-06  501767.3 3751684.6   783.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61362    B2S3            0   0.23552E-06  501771.0 3751685.1   783.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61363    B2S4            0   0.23552E-06  501775.1 3751685.6   783.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61364    B2S5            0   0.23552E-06  501751.3 3751683.0   784.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61365    B2S6            0   0.23552E-06  501755.2 3751683.4   784.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61366    B2S7            0   0.23552E-06  501759.3 3751683.7   784.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61367    B2S8            0   0.23552E-06  501795.0 3751687.5   782.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61368    B2S9            0   0.23552E-06  501799.0 3751688.0   782.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61369    B2S10           0   0.23552E-06  501802.7 3751688.6   782.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61370    B2S11           0   0.23552E-06  501806.8 3751689.0   782.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61371    B2S12           0   0.23552E-06  501783.0 3751686.4   783.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61372    B2S13           0   0.23552E-06  501786.9 3751686.9   783.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61373    B2S14           0   0.23552E-06  501791.0 3751687.1   783.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61374    B2S15           0   0.23552E-06  501826.7 3751690.9   782.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61375    B2S16           0   0.23552E-06  501830.8 3751691.4   782.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61376    B2S17           0   0.23552E-06  501834.5 3751691.9   782.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61377    B2S18           0   0.23552E-06  501838.6 3751692.4   782.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61378    B2S19           0   0.23552E-06  501814.8 3751689.8   782.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61379    B2S20           0   0.23552E-06  501818.7 3751690.2   782.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61380    B2S21           0   0.23552E-06  501822.7 3751690.5   782.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61381    B2S22           0   0.23552E-06  501858.4 3751694.1   782.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61382    B2S23           0   0.23552E-06  501862.5 3751694.6   782.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61383    B2S24           0   0.23552E-06  501866.2 3751695.2   782.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61384    B2S25           0   0.23552E-06  501870.3 3751695.6   782.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61385    B2S26           0   0.23552E-06  501846.5 3751693.0   782.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61386    B2S27           0   0.23552E-06  501850.4 3751693.5   782.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61387    B2S28           0   0.23552E-06  501854.4 3751693.7   782.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61388    B2S29           0   0.23552E-06  501890.2 3751697.5   782.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61389    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
61390     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
61391
                                    PAGE   8
61392     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61393
61394
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61395 *** POINT SOURCE DATA ***

61396

61397 NUMBER EMISSION RATE BASE STACK STACK

61398 SOURCE STACK STACK BLDG URBAN CAP/ EMIS RATE
PART. (GRAMS/SEC) X Y ELEV. HEIGHT TEMP. EXIT
VEL. DIAMETER EXISTS SOURCE HOR SCALAR

61399 ID CATS. (METERS) (METERS) (METERS) (METERS) (DEG.K)
(M/SEC) (METERS) VARY BY

61400 - - -

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         51.71     0.10    YES     YES   NO
61430    B2S58             0   0.23552E-06  502021.1 3751711.3   785.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61431    B2S59             0   0.23552E-06  502024.8 3751711.8   785.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61432    B2S60             0   0.23552E-06  502029.0 3751712.3   785.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61433    B2S61             0   0.23552E-06  502005.2 3751709.7   785.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61434    B2S62             0   0.23552E-06  502009.1 3751710.1   785.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61435    B2S63             0   0.23552E-06  502013.1 3751710.4   785.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61436    B2S64             0   0.23552E-06  502049.0 3751714.2   782.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61437    B2S65             0   0.23552E-06  502053.0 3751714.6   782.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61438    B2S66             0   0.23552E-06  502056.7 3751715.2   782.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61439    B2S67             0   0.23552E-06  502060.9 3751715.7   783.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61440    B2S68             0   0.23552E-06  502037.1 3751713.0   784.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61441    B2S69             0   0.23552E-06  502041.0 3751713.5   783.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61442    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
61443     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
61444
                                      PAGE   9
61445    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61446
61447
61448                                                  *** POINT SOURCE DATA ***
61449
61450                    NUMBER EMISSION RATE                      BASE     STACK   STACK
                        STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61451      SOURCE        PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61452        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                      VARY BY
61453    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
61454
61455    B2S70             0   0.23552E-06  502045.0 3751713.8   783.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61456    B2S71             0   0.23552E-06  502080.6 3751717.5   785.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61457    B2S72             0   0.23552E-06  502084.7 3751718.0   786.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61458    B2S73             0   0.23552E-06  502088.4 3751718.6   786.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61459    B2S74             0   0.23552E-06  502092.5 3751719.0   787.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61460    B2S75             0   0.23552E-06  502068.7 3751716.4   784.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61461    B2S76             0   0.23552E-06  502072.6 3751716.9   784.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61462    B2S77             0   0.23552E-06  502076.6 3751717.1   785.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61463    B2S78             0   0.23552E-06  502112.3 3751720.9   788.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61464    B2S79             0   0.23552E-06  502116.4 3751721.4   788.5     3.84   366.00
         51.71     0.10    YES     YES   NO
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61465    B2S80            0   0.23552E-06  502120.1 3751721.9   788.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61466    B2S81            0   0.23552E-06  502124.2 3751722.4   789.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61467    B2S82            0   0.23552E-06  502100.4 3751719.8   787.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61468    B2S83            0   0.23552E-06  502104.3 3751720.2   787.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61469    B2S84            0   0.23552E-06  502108.3 3751720.5   788.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61470    B2S85            0   0.23552E-06  502144.1 3751724.2   790.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61471    B2S86            0   0.23552E-06  502148.2 3751724.7   790.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61472    B2S87            0   0.23552E-06  502151.9 3751725.2   791.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61473    B2S88            0   0.23552E-06  502156.0 3751725.7   791.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61474    B2S89            0   0.23552E-06  502132.2 3751723.1   789.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61475    B2S90            0   0.23552E-06  502136.1 3751723.6   789.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61476    B2S91            0   0.23552E-06  502140.2 3751723.8   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61477    B2S92            0   0.23552E-06  502175.8 3751727.5   793.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61478    B2S93            0   0.23552E-06  502179.9 3751727.9   793.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61479    B2S94            0   0.23552E-06  502183.6 3751728.5   794.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61480    B2S95            0   0.23552E-06  502187.7 3751728.9   794.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61481    B2S96            0   0.23552E-06  502163.9 3751726.3   792.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61482    B2S97            0   0.23552E-06  502167.8 3751726.8   792.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61483    B2S98            0   0.23552E-06  502171.9 3751727.1   792.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61484    B2S99            0   0.23552E-06  502207.6 3751730.8   796.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61485    B2S100           0   0.23552E-06  502211.6 3751731.2   797.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61486    B2S101           0   0.23552E-06  502215.4 3751731.8   797.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61487    B2S102           0   0.23552E-06  502219.5 3751732.3   798.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61488    B2S103           0   0.23552E-06  502195.7 3751729.6   795.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61489    B2S104           0   0.23552E-06  502199.6 3751730.1   795.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61490    B2S105           0   0.23552E-06  502203.6 3751730.4   796.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61491    B2S106           0   0.23552E-06  502239.4 3751734.3   801.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61492    B2S107           0   0.23552E-06  502243.5 3751734.7   802.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61493    B2S108           0   0.23552E-06  502247.2 3751735.3   803.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61494    B2S109           0   0.23552E-06  502251.3 3751735.8   804.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61495    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
61496     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
61497
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	CAP/ EMIS RATE ELEV. (METERS)	BASE HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	HOR SCALAR VARY BY
B2S110	0	0.23552E-06	502227.5	3751733.1	799.3	3.84	366.00	51.71	0.10	YES	YES	NO
B2S111	0	0.23552E-06	502231.4	3751733.6	800.1	3.84	366.00	51.71	0.10	YES	YES	NO
B2S112	0	0.23552E-06	502235.5	3751733.9	801.0	3.84	366.00	51.71	0.10	YES	YES	NO
B2S113	0	0.23552E-06	502271.1	3751737.7	806.0	3.84	366.00	51.71	0.10	YES	YES	NO
B2S114	0	0.23552E-06	502275.1	3751738.2	806.4	3.84	366.00	51.71	0.10	YES	YES	NO
B2S115	0	0.23552E-06	502278.8	3751738.7	806.8	3.84	366.00	51.71	0.10	YES	YES	NO
B2S116	0	0.23552E-06	502283.0	3751739.2	807.3	3.84	366.00	51.71	0.10	YES	YES	NO
B2S117	0	0.23552E-06	502259.2	3751736.6	805.0	3.84	366.00	51.71	0.10	YES	YES	NO
B2S118	0	0.23552E-06	502263.1	3751737.0	805.3	3.84	366.00	51.71	0.10	YES	YES	NO
B2S119	0	0.23552E-06	502267.1	3751737.3	805.7	3.84	366.00	51.71	0.10	YES	YES	NO
B2S120	0	0.23552E-06	502302.9	3751741.0	811.1	3.84	366.00	51.71	0.10	YES	YES	NO
B2S121	0	0.23552E-06	502306.9	3751741.4	811.9	3.84	366.00	51.71	0.10	YES	YES	NO
B2S122	0	0.23552E-06	502310.6	3751742.0	812.9	3.84	366.00	51.71	0.10	YES	YES	NO
B2S123	0	0.23552E-06	502314.7	3751742.5	814.0	3.84	366.00	51.71	0.10	YES	YES	NO
B2S124	0	0.23552E-06	502290.9	3751739.8	808.4	3.84	366.00	51.71	0.10	YES	YES	NO
B2S125	0	0.23552E-06	502294.8	3751740.3	809.3	3.84	366.00	51.71	0.10	YES	YES	NO
B2S126	0	0.23552E-06	502298.9	3751740.6	810.2	3.84	366.00	51.71	0.10	YES	YES	NO
B3N1	0	0.21025E-06	501621.3	3751405.8	767.4	3.84	366.00	51.71	0.10	YES	YES	NO
B3N2	0	0.21025E-06	501625.3	3751406.8	767.3	3.84	366.00	51.71	0.10	YES	YES	NO
B3N3	0	0.21025E-06	501629.0	3751407.8	767.3	3.84	366.00	51.71	0.10	YES	YES	NO
B3N4	0	0.21025E-06	501632.7	3751408.8	767.3	3.84	366.00	51.71	0.10	YES	YES	NO
B3N5	0	0.21025E-06	501636.8	3751409.7	767.3	3.84	366.00	51.71	0.10	YES	YES	NO
B3N6	0	0.21025E-06	501644.6	3751411.5	767.4	3.84	366.00	51.71	0.10	YES	YES	NO
B3N7	0	0.21025E-06	501648.4	3751412.6	767.5	3.84	366.00	51.71	0.10	YES	YES	NO
B3N8	0	0.21025E-06	501652.3	3751413.4	767.8	3.84	366.00	51.71	0.10	YES	YES	NO
B3N9	0	0.21025E-06	501656.2	3751414.4	768.2	3.84	366.00					

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        51.71     0.10    YES     YES   NO
61534   B3N10             0   0.21025E-06  501660.0 3751415.4   768.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61535   B3N11             0   0.21025E-06  501663.9 3751416.3   768.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61536   B3N12             0   0.21025E-06  501667.8 3751417.1   768.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61537   B3N13             0   0.21025E-06  501691.1 3751423.2   769.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61538   B3N14             0   0.21025E-06  501694.9 3751424.0   768.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61539   B3N15             0   0.21025E-06  501698.9 3751424.9   768.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61540   B3N16             0   0.21025E-06  501675.7 3751419.3   769.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61541   B3N17             0   0.21025E-06  501679.5 3751420.4   769.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61542   B3N18             0   0.21025E-06  501683.3 3751421.2   769.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61543   B3N19             0   0.21025E-06  501687.3 3751422.2   769.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61544   B3N20             0   0.21025E-06  501722.1 3751430.8   768.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61545   B3N21             0   0.21025E-06  501725.9 3751431.7   768.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61546   B3N22             0   0.21025E-06  501729.9 3751432.6   768.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61547   B3N23             0   0.21025E-06  501706.7 3751426.9   768.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61548   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
61549    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
61550
                                    PAGE  11
61551   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61552
61553
61554                                                  *** POINT SOURCE DATA ***
61555
61556                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61557     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
          VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61558       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
            (M/SEC)   (METERS)                    VARY BY
61559   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
61560
61561   B3N24             0   0.21025E-06  501710.5 3751428.0   768.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61562   B3N25             0   0.21025E-06  501714.3 3751428.8   768.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61563   B3N26             0   0.21025E-06  501718.3 3751429.8   768.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61564   B3N27             0   0.21025E-06  501752.9 3751438.4   768.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61565   B3N28             0   0.21025E-06  501756.7 3751439.2   769.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61566   B3N29             0   0.21025E-06  501760.7 3751440.1   769.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61567   B3N30             0   0.21025E-06  501737.5 3751434.5   768.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61568   B3N31             0   0.21025E-06  501741.3 3751435.6   768.6     3.84   366.00
        51.71     0.10    YES     YES   NO
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B3N32            0   0.21025E-06  501745.1 3751436.4   768.7     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N33            0   0.21025E-06  501749.1 3751437.4   768.8     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N34            0   0.21025E-06  501783.9 3751446.1   770.2     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N35            0   0.21025E-06  501787.7 3751446.9   770.4     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N36            0   0.21025E-06  501791.7 3751447.8   770.6     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N37            0   0.21025E-06  501768.5 3751442.2   769.4     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N38            0   0.21025E-06  501772.3 3751443.3   769.6     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N39            0   0.21025E-06  501776.1 3751444.1   769.8     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N40            0   0.21025E-06  501780.1 3751445.1   770.0     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N41            0   0.21025E-06  501814.9 3751453.7   772.2     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N42            0   0.21025E-06  501818.8 3751454.6   772.4     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N43            0   0.21025E-06  501822.8 3751455.5   772.7     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N44            0   0.21025E-06  501799.5 3751449.8   771.1     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N45            0   0.21025E-06  501803.3 3751451.0   771.4     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N46            0   0.21025E-06  501807.2 3751451.8   771.6     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N47            0   0.21025E-06  501811.1 3751452.8   771.9     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N48            0   0.21025E-06  501846.0 3751461.4   774.3     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N49            0   0.21025E-06  501849.8 3751462.2   774.5     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N50            0   0.21025E-06  501853.8 3751463.1   774.7     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N51            0   0.21025E-06  501830.6 3751457.5   773.2     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N52            0   0.21025E-06  501834.4 3751458.6   773.4     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N53            0   0.21025E-06  501838.2 3751459.4   773.7     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N54            0   0.21025E-06  501842.2 3751460.4   774.0     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N55            0   0.21025E-06  501877.1 3751468.9   775.4     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N56            0   0.21025E-06  501880.9 3751469.8   775.6     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N57            0   0.21025E-06  501884.9 3751470.7   775.9     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N58            0   0.21025E-06  501861.7 3751465.0   774.8     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N59            0   0.21025E-06  501865.5 3751466.2   774.9     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N60            0   0.21025E-06  501869.3 3751467.0   775.0     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N61            0   0.21025E-06  501873.3 3751468.0   775.2     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N62            0   0.21025E-06  501907.9 3751476.5   777.8     3.84   366.00
 51.71     0.10    YES     YES   NO
B3N63            0   0.21025E-06  501911.8 3751477.3   778.3     3.84   366.00
 51.71     0.10    YES     YES   NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	EMIS RATE SCALAR VARY BY
B3N64	0	0.21025E-06	YES	YES	NO	778.6	3.84	366.00	51.71	0.10	
B3N65	0	0.21025E-06	YES	YES	NO	776.4	3.84	366.00	51.71	0.10	
B3N66	0	0.21025E-06	YES	YES	NO	776.6	3.84	366.00	51.71	0.10	
B3N67	0	0.21025E-06	YES	YES	NO	777.0	3.84	366.00	51.71	0.10	
B3N68	0	0.21025E-06	YES	YES	NO	777.4	3.84	366.00	51.71	0.10	
B3N69	0	0.21025E-06	YES	YES	NO	780.2	3.84	366.00	51.71	0.10	
B3N70	0	0.21025E-06	YES	YES	NO	780.3	3.84	366.00	51.71	0.10	
B3N71	0	0.21025E-06	YES	YES	NO	780.4	3.84	366.00	51.71	0.10	
B3N72	0	0.21025E-06	YES	YES	NO	779.3	3.84	366.00	51.71	0.10	
B3N73	0	0.21025E-06	YES	YES	NO	779.5	3.84	366.00	51.71	0.10	
B3N74	0	0.21025E-06	YES	YES	NO	779.8	3.84	366.00	51.71	0.10	
B3N75	0	0.21025E-06	YES	YES	NO	780.0	3.84	366.00	51.71	0.10	
B3N76	0	0.21025E-06	YES	YES	NO	780.3	3.84	366.00	51.71	0.10	
B3N77	0	0.21025E-06	YES	YES	NO	780.4	3.84	366.00	51.71	0.10	
B3N78	0	0.21025E-06	YES	YES	NO	780.5	3.84	366.00	51.71	0.10	
B3N79	0	0.21025E-06	YES	YES	NO	780.3	3.84	366.00	51.71	0.10	
B3N80	0	0.21025E-06	YES	YES	NO	780.2	3.84	366.00	51.71	0.10	
B3N81	0	0.21025E-06	YES	YES	NO	780.2	3.84	366.00	51.71	0.10	
B3N82	0	0.21025E-06	YES	YES	NO	780.2	3.84	366.00	51.71	0.10	
B3N83	0	0.21025E-06	YES	YES	NO	781.4	3.84	366.00	51.71	0.10	
B3N84	0	0.21025E-06	YES	YES	NO	781.5	3.84	366.00	51.71	0.10	
B3N85	0	0.21025E-06	YES	YES	NO	781.7	3.84	366.00	51.71	0.10	
B3N86	0	0.21025E-06	YES	YES	NO	780.7	3.84	366.00	51.71	0.10	
B3N87	0	0.21025E-06	YES	YES	NO	780.9	3.84	366.00			

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        51.71     0.10    YES     YES   NO
61638   B3N88             0   0.21025E-06  501993.2 3751497.6   781.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61639   B3N89             0   0.21025E-06  501997.1 3751498.5   781.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61640   B3N90             0   0.21025E-06  502032.0 3751507.1   782.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61641   B3N91             0   0.21025E-06  502035.9 3751508.0   782.7     3.84   366.00
        51.71     0.10    YES     YES   NO
61642   B3N92             0   0.21025E-06  502039.8 3751508.9   782.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61643   B3N93             0   0.21025E-06  502016.6 3751503.2   782.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61644   B3N94             0   0.21025E-06  502020.4 3751504.4   782.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61645   B3N95             0   0.21025E-06  502024.2 3751505.2   782.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61646   B3N96             0   0.21025E-06  502028.2 3751506.2   782.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61647   B3N97             0   0.21025E-06  502063.0 3751514.8   783.7     3.84   366.00
        51.71     0.10    YES     YES   NO
61648   B3N98             0   0.21025E-06  502066.8 3751515.7   783.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61649   B3N99             0   0.21025E-06  502070.8 3751516.6   784.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61650   B3N100            0   0.21025E-06  502047.6 3751510.9   783.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61651   B3N101            0   0.21025E-06  502051.4 3751512.1   783.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61652   B3N102            0   0.21025E-06  502055.2 3751512.9   783.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61653   B3N103            0   0.21025E-06  502059.2 3751513.9   783.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61654   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
61655    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
61656
                                   PAGE  13
61657   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61658
61659
61660                                                  *** POINT SOURCE DATA ***
61661
61662                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61663     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
          VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61664       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
            (M/SEC)  (METERS)                    VARY BY
61665   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
61666
61667   B3N104            0   0.21025E-06  502094.0 3751522.5   785.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61668   B3N105            0   0.21025E-06  502097.9 3751523.3   785.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61669   B3N106            0   0.21025E-06  502101.8 3751524.2   785.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61670   B3N107            0   0.21025E-06  502078.6 3751518.6   784.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61671   B3N108            0   0.21025E-06  502082.4 3751519.7   784.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61672   B3N109            0   0.21025E-06  502086.3 3751520.5   784.7     3.84   366.00
        51.71     0.10    YES     YES   NO
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61673    B3N110          0   0.21025E-06  502090.2 3751521.5   784.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61674    B3N111          0   0.21025E-06  502125.0 3751530.3   786.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61675    B3N112          0   0.21025E-06  502128.9 3751531.1   787.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61676    B3N113          0   0.21025E-06  502132.8 3751532.0   787.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61677    B3N114          0   0.21025E-06  502109.6 3751526.4   785.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61678    B3N115          0   0.21025E-06  502113.4 3751527.5   786.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61679    B3N116          0   0.21025E-06  502117.3 3751528.3   786.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61680    B3N117          0   0.21025E-06  502121.2 3751529.3   786.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61681    B3N118          0   0.21025E-06  502156.1 3751537.7   789.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61682    B3N119          0   0.21025E-06  502160.0 3751538.5   789.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61683    B3N120          0   0.21025E-06  502163.9 3751539.4   789.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61684    B3N121          0   0.21025E-06  502140.7 3751533.8   788.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61685    B3N122          0   0.21025E-06  502144.5 3751534.9   788.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61686    B3N123          0   0.21025E-06  502148.4 3751535.7   788.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61687    B3N124          0   0.21025E-06  502152.3 3751536.7   788.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61688    B3N125          0   0.21025E-06  502187.0 3751545.4   791.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61689    B3N126          0   0.21025E-06  502190.9 3751546.3   791.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61690    B3N127          0   0.21025E-06  502194.8 3751547.2   791.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61691    B3N128          0   0.21025E-06  502171.6 3751541.5   790.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61692    B3N129          0   0.21025E-06  502175.4 3751542.6   790.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61693    B3N130          0   0.21025E-06  502179.3 3751543.5   790.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61694    B3N131          0   0.21025E-06  502183.2 3751544.4   790.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61695    B3N132          0   0.21025E-06  502218.2 3751552.9   793.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61696    B3N133          0   0.21025E-06  502222.0 3751553.7   793.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61697    B3N134          0   0.21025E-06  502226.0 3751554.6   793.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61698    B3N135          0   0.21025E-06  502202.8 3751549.0   792.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61699    B3N136          0   0.21025E-06  502206.6 3751550.1   792.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61700    B3N137          0   0.21025E-06  502210.4 3751550.9   792.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61701    B3N138          0   0.21025E-06  502214.4 3751551.9   792.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61702    B3N139          0   0.21025E-06  502249.2 3751560.7   795.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61703    B3N140          0   0.21025E-06  502253.1 3751561.5   795.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61704    B3N141          0   0.21025E-06  502257.0 3751562.4   795.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61705    B3N142          0   0.21025E-06  502233.8 3751556.8   794.0     3.84   366.00
         51.71     0.10    YES     YES   NO
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61706    B3N143           0   0.21025E-06  502237.6 3751557.9   794.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61707    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
61708    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
61709
                                    PAGE  14
61710    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61711
61712
61713                                                    *** POINT SOURCE DATA ***
61714
61715                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61716      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61717        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                      VARY BY
61718    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
61719
61720    B3N144           0   0.21025E-06  502241.5 3751558.7   794.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61721    B3N145           0   0.21025E-06  502245.4 3751559.7   794.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61722    B3S1             0   0.21025E-06  501673.9 3751188.6   766.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61723    B3S2             0   0.21025E-06  501712.6 3751198.2   769.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61724    B3S3             0   0.21025E-06  502100.1 3751293.7   790.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61725    B3S4             0   0.21025E-06  502103.9 3751294.8   790.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61726    B3S5             0   0.21025E-06  502107.8 3751295.7   791.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61727    B3S6             0   0.21025E-06  502111.7 3751296.6   791.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61728    B3S7             0   0.21025E-06  502146.6 3751305.2   792.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61729    B3S8             0   0.21025E-06  502150.4 3751306.1   792.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61730    B3S9             0   0.21025E-06  502154.4 3751307.0   793.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61731    B3S10            0   0.21025E-06  502131.2 3751301.3   792.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61732    B3S11            0   0.21025E-06  502135.0 3751302.5   792.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61733    B3S12            0   0.21025E-06  502138.8 3751303.3   792.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61734    B3S13            0   0.21025E-06  501716.5 3751199.0   769.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61735    B3S14            0   0.21025E-06  502142.8 3751304.3   792.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61736    B3S15            0   0.21025E-06  502177.6 3751313.0   793.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61737    B3S16            0   0.21025E-06  502181.4 3751313.9   793.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61738    B3S17            0   0.21025E-06  502185.4 3751314.8   793.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61739    B3S18            0   0.21025E-06  502162.2 3751309.1   793.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61740    B3S19            0   0.21025E-06  502166.0 3751310.3   793.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61741    B3S20            0   0.21025E-06  502169.8 3751311.1   793.5     3.84   366.00
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        51.71     0.10    YES     YES   NO
61742   B3S21             0   0.21025E-06  502173.8 3751312.1   793.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61743   B3S22             0   0.21025E-06  502208.7 3751320.4   790.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61744   B3S23             0   0.21025E-06  502212.5 3751321.3   790.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61745   B3S24             0   0.21025E-06  501720.4 3751199.9   769.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61746   B3S25             0   0.21025E-06  502216.5 3751322.2   789.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61747   B3S26             0   0.21025E-06  502193.3 3751316.5   792.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61748   B3S27             0   0.21025E-06  502197.1 3751317.7   791.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61749   B3S28             0   0.21025E-06  502200.9 3751318.5   791.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61750   B3S29             0   0.21025E-06  502204.9 3751319.5   790.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61751   B3S30             0   0.21025E-06  502239.6 3751328.2   785.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61752   B3S31             0   0.21025E-06  502243.5 3751329.1   786.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61753   B3S32             0   0.21025E-06  502247.4 3751329.9   786.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61754   B3S33             0   0.21025E-06  502224.2 3751324.3   788.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61755   B3S34             0   0.21025E-06  502228.0 3751325.4   787.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61756   B3S35             0   0.21025E-06  501743.7 3751205.9   771.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61757   B3S36             0   0.21025E-06  502231.8 3751326.2   787.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61758   B3S37             0   0.21025E-06  502235.8 3751327.2   786.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61759   B3S38             0   0.21025E-06  502270.7 3751335.6   783.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61760   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
61761    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
61762
                                    PAGE  15
61763    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61764
61765
61766                                                  *** POINT SOURCE DATA ***
61767
61768                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61769      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61770        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                     VARY BY
61771   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
61772
61773   B3S39             0   0.21025E-06  502274.6 3751336.5   781.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61774   B3S40             0   0.21025E-06  502278.5 3751337.4   780.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61775   B3S41             0   0.21025E-06  502255.3 3751331.7   787.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61776   B3S42             0   0.21025E-06  502259.1 3751332.9   786.8     3.84   366.00
        51.71     0.10    YES     YES   NO
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61777    B3S43           0   0.21025E-06  502263.0 3751333.7   786.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61778    B3S44           0   0.21025E-06  502266.9 3751334.7   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61779    B3S45           0   0.21025E-06  502301.8 3751343.4   775.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61780    B3S46           0   0.21025E-06  501747.5 3751206.8   771.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61781    B3S47           0   0.21025E-06  502305.6 3751344.3   776.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61782    B3S48           0   0.21025E-06  502309.6 3751345.2   777.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61783    B3S49           0   0.21025E-06  502286.4 3751339.5   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61784    B3S50           0   0.21025E-06  502290.2 3751340.7   776.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61785    B3S51           0   0.21025E-06  502294.0 3751341.5   775.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61786    B3S52           0   0.21025E-06  502298.0 3751342.5   775.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61787    B3S53           0   0.21025E-06  501751.5 3751207.7   772.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61788    B3S54           0   0.21025E-06  501728.2 3751202.0   770.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61789    B3S55           0   0.21025E-06  501732.1 3751203.2   770.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61790    B3S56           0   0.21025E-06  501735.9 3751204.0   770.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61791    B3S57           0   0.21025E-06  501739.9 3751205.0   771.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61792    B3S58           0   0.21025E-06  501677.8 3751189.6   766.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61793    B3S59           0   0.21025E-06  501774.6 3751213.6   773.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61794    B3S60           0   0.21025E-06  501778.5 3751214.5   774.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61795    B3S61           0   0.21025E-06  501782.4 3751215.3   774.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61796    B3S62           0   0.21025E-06  501759.2 3751209.7   772.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61797    B3S63           0   0.21025E-06  501763.0 3751210.8   773.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61798    B3S64           0   0.21025E-06  501766.9 3751211.6   773.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61799    B3S65           0   0.21025E-06  501770.8 3751212.6   773.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61800    B3S66           0   0.21025E-06  501805.4 3751221.1   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61801    B3S67           0   0.21025E-06  501809.3 3751222.0   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61802    B3S68           0   0.21025E-06  501813.2 3751222.9   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61803    B3S69           0   0.21025E-06  501681.6 3751190.6   767.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61804    B3S70           0   0.21025E-06  501790.0 3751217.2   774.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61805    B3S71           0   0.21025E-06  501793.8 3751218.4   775.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61806    B3S72           0   0.21025E-06  501797.7 3751219.2   775.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61807    B3S73           0   0.21025E-06  501801.6 3751220.2   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61808    B3S74           0   0.21025E-06  501836.4 3751228.8   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61809    B3S75           0   0.21025E-06  501840.3 3751229.7   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
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61810    B3S76            0   0.21025E-06  501844.2 3751230.6   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61811    B3S77            0   0.21025E-06  501821.0 3751224.9   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61812    B3S78            0   0.21025E-06  501824.8 3751226.1   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61813    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
61814    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
61815
                                    PAGE  16
61816    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61817
61818
61819                                                    *** POINT SOURCE DATA ***
61820
61821                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61822      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61823        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
61824    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
61825
61826    B3S79            0   0.21025E-06  501828.7 3751226.9   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61827    B3S80            0   0.21025E-06  501685.3 3751191.5   767.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61828    B3S81            0   0.21025E-06  501832.6 3751227.9   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61829    B3S82            0   0.21025E-06  501867.5 3751236.5   775.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61830    B3S83            0   0.21025E-06  501871.4 3751237.4   775.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61831    B3S84            0   0.21025E-06  501875.3 3751238.3   776.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61832    B3S85            0   0.21025E-06  501852.1 3751232.6   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61833    B3S86            0   0.21025E-06  501855.9 3751233.7   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61834    B3S87            0   0.21025E-06  501859.8 3751234.6   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61835    B3S88            0   0.21025E-06  501863.7 3751235.5   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61836    B3S89            0   0.21025E-06  501898.5 3751244.1   777.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61837    B3S90            0   0.21025E-06  501902.4 3751245.0   777.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61838    B3S91            0   0.21025E-06  501689.3 3751192.5   767.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61839    B3S92            0   0.21025E-06  501906.3 3751245.9   777.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61840    B3S93            0   0.21025E-06  501883.1 3751240.2   776.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61841    B3S94            0   0.21025E-06  501886.9 3751241.4   776.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61842    B3S95            0   0.21025E-06  501890.8 3751242.2   776.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61843    B3S96            0   0.21025E-06  501894.7 3751243.2   777.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61844    B3S97            0   0.21025E-06  501929.6 3751251.7   779.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61845    B3S98            0   0.21025E-06  501933.5 3751252.6   779.5     3.84   366.00
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        51.71     0.10    YES     YES   NO
61846   B3S99             0   0.21025E-06  501937.4 3751253.5   779.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61847   B3S100            0   0.21025E-06  501914.2 3751247.8   778.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61848   B3S101            0   0.21025E-06  501918.0 3751248.9   778.4     3.84   366.00
        51.71     0.10    YES     YES   NO
61849   B3S102            0   0.21025E-06  501697.2 3751194.3   768.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61850   B3S103            0   0.21025E-06  501921.9 3751249.8   778.7     3.84   366.00
        51.71     0.10    YES     YES   NO
61851   B3S104            0   0.21025E-06  501925.8 3751250.7   778.9     3.84   366.00
        51.71     0.10    YES     YES   NO
61852   B3S105            0   0.21025E-06  501960.5 3751259.2   781.7     3.84   366.00
        51.71     0.10    YES     YES   NO
61853   B3S106            0   0.21025E-06  501964.3 3751260.1   782.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61854   B3S107            0   0.21025E-06  501968.3 3751261.0   782.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61855   B3S108            0   0.21025E-06  501945.1 3751255.3   780.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61856   B3S109            0   0.21025E-06  501948.9 3751256.5   780.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61857   B3S110            0   0.21025E-06  501952.7 3751257.3   781.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61858   B3S111            0   0.21025E-06  501956.7 3751258.3   781.5     3.84   366.00
        51.71     0.10    YES     YES   NO
61859   B3S112            0   0.21025E-06  501991.5 3751266.9   783.8     3.84   366.00
        51.71     0.10    YES     YES   NO
61860   B3S113            0   0.21025E-06  501701.0 3751195.4   768.2     3.84   366.00
        51.71     0.10    YES     YES   NO
61861   B3S114            0   0.21025E-06  501995.3 3751267.7   784.1     3.84   366.00
        51.71     0.10    YES     YES   NO
61862   B3S115            0   0.21025E-06  501999.3 3751268.6   784.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61863   B3S116            0   0.21025E-06  501976.1 3751263.0   782.7     3.84   366.00
        51.71     0.10    YES     YES   NO
61864   B3S117            0   0.21025E-06  501979.9 3751264.1   783.0     3.84   366.00
        51.71     0.10    YES     YES   NO
61865   B3S118            0   0.21025E-06  501983.7 3751264.9   783.3     3.84   366.00
        51.71     0.10    YES     YES   NO
61866   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
61867    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
61868
                                    PAGE  17
61869   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61870
61871
61872                                                  *** POINT SOURCE DATA ***
61873
61874                NUMBER EMISSION RATE                    BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61875     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
          VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61876       ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
            (M/SEC)   (METERS)                      VARY BY
61877   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
61878
61879   B3S119            0   0.21025E-06  501987.7 3751265.9   783.6     3.84   366.00
        51.71     0.10    YES     YES   NO
61880   B3S120            0   0.21025E-06  502022.7 3751274.6   786.0     3.84   366.00
        51.71     0.10    YES     YES   NO
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61881    B3S121          0   0.21025E-06  502026.5 3751275.5   786.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61882    B3S122          0   0.21025E-06  502030.5 3751276.4   786.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61883    B3S123          0   0.21025E-06  502007.3 3751270.7   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61884    B3S124          0   0.21025E-06  501704.9 3751196.2   768.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61885    B3S125          0   0.21025E-06  502011.1 3751271.8   785.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61886    B3S126          0   0.21025E-06  502014.9 3751272.7   785.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61887    B3S127          0   0.21025E-06  502018.9 3751273.6   785.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61888    B3S128          0   0.21025E-06  502053.5 3751282.3   788.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61889    B3S129          0   0.21025E-06  502057.3 3751283.2   788.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61890    B3S130          0   0.21025E-06  502061.3 3751284.0   788.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61891    B3S131          0   0.21025E-06  502038.1 3751278.4   787.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61892    B3S132          0   0.21025E-06  502041.9 3751279.5   787.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61893    B3S133          0   0.21025E-06  502045.7 3751280.3   787.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61894    B3S134          0   0.21025E-06  502049.7 3751281.3   787.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61895    B3S135          0   0.21025E-06  501708.8 3751197.2   768.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61896    B3S136          0   0.21025E-06  502084.6 3751289.9   789.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61897    B3S137          0   0.21025E-06  502088.4 3751290.8   789.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61898    B3S138          0   0.21025E-06  502092.4 3751291.7   790.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61899    B3S139          0   0.21025E-06  502069.1 3751286.0   788.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61900    B3S140          0   0.21025E-06  502073.0 3751287.1   788.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61901    B3S141          0   0.21025E-06  502076.8 3751288.0   788.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61902    B3S142          0   0.21025E-06  502080.8 3751288.9   789.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61903    B3S143          0   0.21025E-06  502115.5 3751297.6   791.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61904    B3S144          0   0.21025E-06  502119.4 3751298.5   791.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61905    B3S145          0   0.21025E-06  502123.3 3751299.4   791.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61906    B4N1            0   0.21594E-06  501673.4 3751088.1   769.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61907    B4N2            0   0.21594E-06  501677.3 3751088.9   769.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61908    B4N3            0   0.21594E-06  501681.2 3751089.9   770.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61909    B4N4            0   0.21594E-06  501685.0 3751090.7   770.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61910    B4N5            0   0.21594E-06  501689.0 3751091.9   771.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61911    B4N6            0   0.21594E-06  501696.6 3751093.7   771.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61912    B4N7            0   0.21594E-06  501700.6 3751094.6   772.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61913    B4N8            0   0.21594E-06  501704.5 3751095.5   772.2     3.84   366.00
         51.71     0.10    YES     YES   NO
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61914    B4N9             0   0.21594E-06  501708.2 3751096.6   772.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61915    B4N10            0   0.21594E-06  501712.2 3751097.5   772.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61916    B4N11            0   0.21594E-06  501716.1 3751098.5   773.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61917    B4N12            0   0.21594E-06  501719.9 3751099.4   773.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61918    B4N13            0   0.21594E-06  501743.3 3751105.2   775.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61919    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
61920     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
61921
                                      PAGE  18
61922    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61923
61924
61925                                                    *** POINT SOURCE DATA ***
61926
61927                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61928      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61929        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
61930    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
61931
61932    B4N14            0   0.21594E-06  501747.2 3751106.2   775.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61933    B4N15            0   0.21594E-06  501751.0 3751107.1   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61934    B4N16            0   0.21594E-06  501727.7 3751101.4   774.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61935    B4N17            0   0.21594E-06  501731.7 3751102.3   774.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61936    B4N18            0   0.21594E-06  501735.6 3751103.2   774.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61937    B4N19            0   0.21594E-06  501739.3 3751104.3   774.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61938    B4N20            0   0.21594E-06  501774.3 3751112.8   776.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61939    B4N21            0   0.21594E-06  501778.2 3751113.8   776.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61940    B4N22            0   0.21594E-06  501782.0 3751114.7   776.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61941    B4N23            0   0.21594E-06  501758.7 3751109.0   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61942    B4N24            0   0.21594E-06  501762.7 3751109.9   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61943    B4N25            0   0.21594E-06  501766.6 3751110.8   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61944    B4N26            0   0.21594E-06  501770.3 3751111.9   775.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61945    B4N27            0   0.21594E-06  501805.1 3751120.4   775.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61946    B4N28            0   0.21594E-06  501809.0 3751121.4   776.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61947    B4N29            0   0.21594E-06  501812.8 3751122.4   776.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61948    B4N30            0   0.21594E-06  501789.5 3751116.6   776.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61949    B4N31            0   0.21594E-06  501793.5 3751117.5   775.8     3.84   366.00
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         51.71     0.10    YES     YES   NO
61950    B4N32            0   0.21594E-06  501797.4 3751118.4   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61951    B4N33            0   0.21594E-06  501801.1 3751119.5   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61952    B4N34            0   0.21594E-06  501836.0 3751128.1   776.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61953    B4N35            0   0.21594E-06  501839.9 3751129.1   777.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61954    B4N36            0   0.21594E-06  501843.7 3751130.1   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61955    B4N37            0   0.21594E-06  501820.4 3751124.3   777.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61956    B4N38            0   0.21594E-06  501824.4 3751125.2   777.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61957    B4N39            0   0.21594E-06  501828.3 3751126.1   776.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61958    B4N40            0   0.21594E-06  501832.0 3751127.2   776.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61959    B4N41            0   0.21594E-06  501867.2 3751135.6   778.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61960    B4N42            0   0.21594E-06  501871.1 3751136.6   777.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61961    B4N43            0   0.21594E-06  501875.0 3751137.6   777.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61962    B4N44            0   0.21594E-06  501851.7 3751131.8   779.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61963    B4N45            0   0.21594E-06  501855.6 3751132.8   779.3     3.84   366.00
         51.71     0.10    YES     YES   NO
61964    B4N46            0   0.21594E-06  501859.6 3751133.6   779.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61965    B4N47            0   0.21594E-06  501863.3 3751134.7   778.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61966    B4N48            0   0.21594E-06  501898.2 3751143.4   778.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61967    B4N49            0   0.21594E-06  501902.0 3751144.4   778.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61968    B4N50            0   0.21594E-06  501905.9 3751145.3   778.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61969    B4N51            0   0.21594E-06  501882.6 3751139.6   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61970    B4N52            0   0.21594E-06  501886.6 3751140.5   777.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61971    B4N53            0   0.21594E-06  501890.5 3751141.4   777.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61972    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
61973     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
61974
                                    PAGE  19
61975     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
61976
61977
61978                                                  *** POINT SOURCE DATA ***
61979
61980                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
61981       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
61982         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                      VARY BY
61983     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
61984
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61985    B4N54           0   0.21594E-06  501894.2 3751142.5   778.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61986    B4N55           0   0.21594E-06  501929.2 3751151.0   780.4     3.84   366.00
         51.71     0.10    YES     YES   NO
61987    B4N56           0   0.21594E-06  501933.1 3751151.9   780.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61988    B4N57           0   0.21594E-06  501936.9 3751152.9   780.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61989    B4N58           0   0.21594E-06  501913.6 3751147.2   779.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61990    B4N59           0   0.21594E-06  501917.6 3751148.1   779.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61991    B4N60           0   0.21594E-06  501921.5 3751149.0   780.0     3.84   366.00
         51.71     0.10    YES     YES   NO
61992    B4N61           0   0.21594E-06  501925.2 3751150.0   780.2     3.84   366.00
         51.71     0.10    YES     YES   NO
61993    B4N62           0   0.21594E-06  501960.4 3751158.5   782.5     3.84   366.00
         51.71     0.10    YES     YES   NO
61994    B4N63           0   0.21594E-06  501964.2 3751159.5   782.7     3.84   366.00
         51.71     0.10    YES     YES   NO
61995    B4N64           0   0.21594E-06  501968.1 3751160.4   782.8     3.84   366.00
         51.71     0.10    YES     YES   NO
61996    B4N65           0   0.21594E-06  501944.8 3751154.7   781.6     3.84   366.00
         51.71     0.10    YES     YES   NO
61997    B4N66           0   0.21594E-06  501948.8 3751155.6   781.9     3.84   366.00
         51.71     0.10    YES     YES   NO
61998    B4N67           0   0.21594E-06  501952.7 3751156.5   782.1     3.84   366.00
         51.71     0.10    YES     YES   NO
61999    B4N68           0   0.21594E-06  501956.4 3751157.6   782.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62000    B4N69           0   0.21594E-06  501991.3 3751166.2   784.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62001    B4N70           0   0.21594E-06  501995.2 3751167.2   785.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62002    B4N71           0   0.21594E-06  501999.0 3751168.1   785.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62003    B4N72           0   0.21594E-06  501975.7 3751162.4   783.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62004    B4N73           0   0.21594E-06  501979.7 3751163.3   783.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62005    B4N74           0   0.21594E-06  501983.6 3751164.2   783.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62006    B4N75           0   0.21594E-06  501987.3 3751165.3   784.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62007    B4N76           0   0.21594E-06  502022.2 3751173.9   788.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62008    B4N77           0   0.21594E-06  502026.1 3751174.8   788.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62009    B4N78           0   0.21594E-06  502029.9 3751175.8   789.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62010    B4N79           0   0.21594E-06  502006.6 3751170.1   786.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62011    B4N80           0   0.21594E-06  502010.6 3751171.0   787.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62012    B4N81           0   0.21594E-06  502014.5 3751171.8   787.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62013    B4N82           0   0.21594E-06  502018.2 3751172.9   788.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62014    B4N83           0   0.21594E-06  502053.4 3751181.5   790.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62015    B4N84           0   0.21594E-06  502057.3 3751182.5   790.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62016    B4N85           0   0.21594E-06  502061.1 3751183.5   791.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62017    B4N86           0   0.21594E-06  502037.8 3751177.7   789.4     3.84   366.00
         51.71     0.10    YES     YES   NO
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62018    B4N87            0   0.21594E-06  502041.8 3751178.7   789.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62019    B4N88            0   0.21594E-06  502045.7 3751179.5   789.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62020    B4N89            0   0.21594E-06  502049.4 3751180.6   790.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62021    B4N90            0   0.21594E-06  502084.3 3751189.1   795.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62022    B4N91            0   0.21594E-06  502088.2 3751190.0   796.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62023    B4N92            0   0.21594E-06  502092.0 3751191.0   796.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62024    B4N93            0   0.21594E-06  502068.7 3751185.3   793.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62025    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
62026     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
62027
                                      PAGE  20
62028     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62029
62030
62031                                                      *** POINT SOURCE DATA ***
62032
62033                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62034      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62035        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                      VARY BY
62036    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
62037
62038    B4N94            0   0.21594E-06  502072.7 3751186.2   794.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62039    B4N95            0   0.21594E-06  502076.6 3751187.1   794.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62040    B4N96            0   0.21594E-06  502080.3 3751188.1   795.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62041    B4N97            0   0.21594E-06  502115.4 3751196.7   800.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62042    B4N98            0   0.21594E-06  502119.2 3751197.7   800.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62043    B4N99            0   0.21594E-06  502123.1 3751198.6   799.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62044    B4N100           0   0.21594E-06  502099.8 3751192.9   797.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62045    B4N101           0   0.21594E-06  502103.8 3751193.8   798.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62046    B4N102           0   0.21594E-06  502107.7 3751194.7   799.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62047    B4N103           0   0.21594E-06  502111.4 3751195.8   799.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62048    B4N104           0   0.21594E-06  502148.1 3751204.6   793.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62049    B4N105           0   0.21594E-06  502152.0 3751205.6   792.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62050    B4N106           0   0.21594E-06  502155.8 3751206.6   792.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62051    B4N107           0   0.21594E-06  502132.5 3751200.8   797.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62052    B4N108           0   0.21594E-06  502136.5 3751201.7   796.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62053    B4N109           0   0.21594E-06  502140.4 3751202.6   795.6     3.84   366.00
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        51.71     0.10    YES     YES   NO
62054   B4N110           0   0.21594E-06  502144.1 3751203.7   794.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62055   B4N111           0   0.21594E-06  502179.2 3751212.4   787.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62056   B4N112           0   0.21594E-06  502183.0 3751213.4   787.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62057   B4N113           0   0.21594E-06  502186.9 3751214.3   787.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62058   B4N114           0   0.21594E-06  502163.6 3751208.6   791.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62059   B4N115           0   0.21594E-06  502167.6 3751209.5   790.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62060   B4N116           0   0.21594E-06  502171.5 3751210.4   789.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62061   B4N117           0   0.21594E-06  502175.2 3751211.5   788.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62062   B4N118           0   0.21594E-06  502210.1 3751220.0   787.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62063   B4N119           0   0.21594E-06  502214.0 3751220.9   787.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62064   B4N120           0   0.21594E-06  502217.8 3751221.9   786.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62065   B4N121           0   0.21594E-06  502194.5 3751216.1   789.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62066   B4N122           0   0.21594E-06  502198.5 3751217.1   789.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62067   B4N123           0   0.21594E-06  502202.4 3751217.9   789.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62068   B4N124           0   0.21594E-06  502206.1 3751219.0   788.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62069   B4N125           0   0.21594E-06  502241.2 3751227.5   784.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62070   B4N126           0   0.21594E-06  502245.1 3751228.5   782.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62071   B4N127           0   0.21594E-06  502249.0 3751229.5   780.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62072   B4N128           0   0.21594E-06  502225.7 3751223.7   786.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62073   B4N129           0   0.21594E-06  502229.7 3751224.6   786.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62074   B4N130           0   0.21594E-06  502233.6 3751225.5   786.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62075   B4N131           0   0.21594E-06  502237.3 3751226.6   785.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62076   B4N132           0   0.21594E-06  502272.3 3751235.2   779.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62077   B4N133           0   0.21594E-06  502276.2 3751236.2   780.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62078   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
62079    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
62080
                                    PAGE  21
62081    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62082
62083
62084                                                  *** POINT SOURCE DATA ***
62085
62086                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62087      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62088        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
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           (M/SEC)  (METERS)                        VARY BY
62089    - - -
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62122    B4S7             0   0.21594E-06  501806.2 3750884.8   787.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62123    B4S8             0   0.21594E-06  501782.9 3750879.0   783.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62124    B4S9             0   0.21594E-06  501786.9 3750879.9   783.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62125    B4S10            0   0.21594E-06  501790.8 3750880.8   784.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62126    B4S11            0   0.21594E-06  501794.5 3750881.9   785.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62127    B4S12            0   0.21594E-06  501732.5 3750866.5   770.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62128    B4S13            0   0.21594E-06  501829.5 3750890.5   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62129    B4S14            0   0.21594E-06  501833.4 3750891.4   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62130    B4S15            0   0.21594E-06  501837.2 3750892.4   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62131    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
62132     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
62133
                                    PAGE  22
62134    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62135
62136
62137                                                  *** POINT SOURCE DATA ***
62138
62139                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62140      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62141        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                    VARY BY
62142    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
62143
62144    B4S16            0   0.21594E-06  501813.9 3750886.7   789.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62145    B4S17            0   0.21594E-06  501817.9 3750887.6   789.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62146    B4S18            0   0.21594E-06  501821.8 3750888.5   789.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62147    B4S19            0   0.21594E-06  501825.5 3750889.5   790.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62148    B4S20            0   0.21594E-06  501860.3 3750898.1   788.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62149    B4S21            0   0.21594E-06  501864.2 3750899.1   787.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62150    B4S22            0   0.21594E-06  501868.0 3750900.0   788.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62151    B4S23            0   0.21594E-06  501736.4 3750867.6   771.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62152    B4S24            0   0.21594E-06  501844.7 3750894.3   789.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62153    B4S25            0   0.21594E-06  501848.7 3750895.2   789.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62154    B4S26            0   0.21594E-06  501852.6 3750896.1   788.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62155    B4S27            0   0.21594E-06  501856.3 3750897.2   788.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62156    B4S28            0   0.21594E-06  501891.2 3750905.8   786.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62157    B4S29            0   0.21594E-06  501895.1 3750906.8   785.6     3.84   366.00
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        51.71     0.10    YES     YES   NO
62158   B4S30             0   0.21594E-06  501898.9 3750907.7   785.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62159   B4S31             0   0.21594E-06  501875.6 3750902.0   787.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62160   B4S32             0   0.21594E-06  501879.6 3750902.9   787.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62161   B4S33             0   0.21594E-06  501883.5 3750903.8   787.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62162   B4S34             0   0.21594E-06  501740.2 3750868.4   771.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62163   B4S35             0   0.21594E-06  501887.2 3750904.9   786.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62164   B4S36             0   0.21594E-06  501922.4 3750913.3   782.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62165   B4S37             0   0.21594E-06  501926.3 3750914.3   781.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62166   B4S38             0   0.21594E-06  501930.2 3750915.2   781.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62167   B4S39             0   0.21594E-06  501906.9 3750909.5   783.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62168   B4S40             0   0.21594E-06  501910.8 3750910.4   783.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62169   B4S41             0   0.21594E-06  501914.8 3750911.3   782.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62170   B4S42             0   0.21594E-06  501918.5 3750912.4   782.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62171   B4S43             0   0.21594E-06  501953.4 3750921.0   776.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62172   B4S44             0   0.21594E-06  501957.2 3750922.0   776.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62173   B4S45             0   0.21594E-06  501744.2 3750869.5   772.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62174   B4S46             0   0.21594E-06  501961.1 3750923.0   776.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62175   B4S47             0   0.21594E-06  501937.8 3750917.2   779.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62176   B4S48             0   0.21594E-06  501941.8 3750918.2   778.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62177   B4S49             0   0.21594E-06  501945.7 3750919.0   777.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62178   B4S50             0   0.21594E-06  501949.4 3750920.1   776.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62179   B4S51             0   0.21594E-06  501984.4 3750928.6   774.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62180   B4S52             0   0.21594E-06  501988.3 3750929.6   774.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62181   B4S53             0   0.21594E-06  501992.1 3750930.6   774.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62182   B4S54             0   0.21594E-06  501968.8 3750924.8   776.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62183   B4S55             0   0.21594E-06  501972.8 3750925.7   776.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62184   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
62185    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
62186
                                    PAGE  23
62187    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62188
62189
62190                                                  *** POINT SOURCE DATA ***
62191
62192                  NUMBER EMISSION RATE                      BASE     STACK   STACK
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SOURCE ID	STACK PART. CATS.	STACK (GRAMS/SEC)	BLDG X	URBAN Y	CAP/ ELEV.	EMIS RATE HEIGHT	TEMP.	EXIT
VEL. (M/SEC)	DIAMETER (METERS)	EXISTS VARY BY	SOURCE	HOR (METERS)	SCALAR (METERS)	(METERS)	(METERS)	(DEG.K)
B4S56	0	0.21594E-06	501751.8	3750871.4	774.4	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S57	0	0.21594E-06	501976.7	3750926.6	775.6	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S58	0	0.21594E-06	501980.4	3750927.7	774.9	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S59	0	0.21594E-06	502015.6	3750936.1	775.1	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S60	0	0.21594E-06	502019.4	3750937.1	775.2	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S61	0	0.21594E-06	502023.3	3750938.1	775.3	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S62	0	0.21594E-06	502000.0	3750932.3	774.3	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S63	0	0.21594E-06	502004.0	3750933.2	774.5	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S64	0	0.21594E-06	502007.9	3750934.1	774.7	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S65	0	0.21594E-06	502011.6	3750935.2	774.9	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S66	0	0.21594E-06	502046.5	3750943.8	777.2	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S67	0	0.21594E-06	501755.8	3750872.3	775.7	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S68	0	0.21594E-06	502050.4	3750944.8	777.8	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S69	0	0.21594E-06	502054.2	3750945.8	778.3	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S70	0	0.21594E-06	502030.9	3750940.0	775.6	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S71	0	0.21594E-06	502034.9	3750940.9	775.9	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S72	0	0.21594E-06	502038.8	3750941.8	776.3	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S73	0	0.21594E-06	502042.5	3750942.9	776.7	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S74	0	0.21594E-06	502077.4	3750951.5	783.1	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S75	0	0.21594E-06	502081.3	3750952.5	784.3	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S76	0	0.21594E-06	502085.1	3750953.5	785.4	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S77	0	0.21594E-06	502061.8	3750947.7	779.3	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S78	0	0.21594E-06	501759.7	3750873.2	777.0	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S79	0	0.21594E-06	502065.8	3750948.6	780.0	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S80	0	0.21594E-06	502069.7	3750949.5	780.9	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S81	0	0.21594E-06	502073.4	3750950.6	781.9	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S82	0	0.21594E-06	502108.6	3750959.2	789.3	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S83	0	0.21594E-06	502112.5	3750960.2	789.5	3.84	366.00	
51.71	0.10	YES	YES	NO				
B4S84	0	0.21594E-06	502116.3	3750961.1	789.6	3.84	366.00	
51.71	0.10	YES	YES	NO				

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62226    B4S85            0   0.21594E-06  502093.0 3750955.4   787.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62227    B4S86            0   0.21594E-06  502097.0 3750956.3   787.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62228    B4S87            0   0.21594E-06  502100.9 3750957.2   788.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62229    B4S88            0   0.21594E-06  502104.6 3750958.3   788.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62230    B4S89            0   0.21594E-06  501763.4 3750874.3   778.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62231    B4S90            0   0.21594E-06  502185.5 3750978.2   790.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62232    B4S91            0   0.21594E-06  502189.5 3750979.1   791.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62233    B4S92            0   0.21594E-06  502193.4 3750980.0   792.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62234    B4S93            0   0.21594E-06  502197.1 3750981.1   792.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62235    B4S94            0   0.21594E-06  502139.2 3750966.9   789.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62236    B4S95            0   0.21594E-06  502143.0 3750967.9   788.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62237    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
62238     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
62239
                                      PAGE  24
62240     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62241
62242
62243                                                  *** POINT SOURCE DATA ***
62244
62245                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62246       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62247          ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
               (M/SEC)   (METERS)                    VARY BY
62248     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
62249
62250    B4S96            0   0.21594E-06  502146.9 3750968.8   788.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62251    B4S97            0   0.21594E-06  502123.6 3750963.1   789.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62252    B4S98            0   0.21594E-06  502127.6 3750964.0   789.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62253    B4S99            0   0.21594E-06  502131.5 3750964.9   789.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62254    B4S100           0   0.21594E-06  502135.2 3750966.0   789.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62255    B4S101           0   0.21594E-06  502170.1 3750974.4   787.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62256    B4S102           0   0.21594E-06  502174.0 3750975.4   787.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62257    B4S103           0   0.21594E-06  502177.8 3750976.3   788.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62258    B4S104           0   0.21594E-06  502154.5 3750970.6   787.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62259    B4S105           0   0.21594E-06  502158.5 3750971.5   788.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62260    B4S106           0   0.21594E-06  502162.4 3750972.4   788.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62261    B4S107           0   0.21594E-06  502166.1 3750973.5   787.8     3.84   366.00
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        51.71     0.10    YES     YES   NO
62262   B4S108          0   0.21594E-06  502201.1 3750982.0   792.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62263   B4S109          0   0.21594E-06  502205.0 3750983.0   793.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62264   B4S110          0   0.21594E-06  502208.8 3750984.0   793.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62265   B4S111          0   0.21594E-06  502232.4 3750989.6   793.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62266   B4S112          0   0.21594E-06  502236.3 3750990.6   794.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62267   B4S113          0   0.21594E-06  502240.1 3750991.5   793.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62268   B4S114          0   0.21594E-06  502216.9 3750985.8   793.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62269   B4S115          0   0.21594E-06  502220.8 3750986.7   793.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62270   B4S116          0   0.21594E-06  502224.7 3750987.6   793.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62271   B4S117          0   0.21594E-06  502228.4 3750988.7   793.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62272   B4S118          0   0.21594E-06  502263.4 3750997.4   790.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62273   B4S119          0   0.21594E-06  502267.2 3750998.3   789.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62274   B4S120          0   0.21594E-06  502271.1 3750999.3   789.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62275   B4S121          0   0.21594E-06  502247.8 3750993.6   793.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62276   B4S122          0   0.21594E-06  502251.8 3750994.5   792.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62277   B4S123          0   0.21594E-06  502255.7 3750995.4   791.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62278   B4S124          0   0.21594E-06  502259.4 3750996.4   791.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62279   B4S125          0   0.21594E-06  502294.3 3751004.8   780.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62280   B4S126          0   0.21594E-06  502298.2 3751005.8   778.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62281   B4S127          0   0.21594E-06  502302.0 3751006.8   778.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62282   B4S128          0   0.21594E-06  502278.7 3751001.0   787.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62283   B4S129          0   0.21594E-06  502282.7 3751001.9   786.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62284   B4S130          0   0.21594E-06  502286.6 3751002.8   784.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62285   B4S131          0   0.21594E-06  502290.3 3751003.9   782.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62286   B4S132          0   0.21594E-06  502325.5 3751012.5   776.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62287   B4S133          0   0.21594E-06  502329.4 3751013.5   776.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62288   B4S134          0   0.21594E-06  502333.2 3751014.4   776.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62289   B4S135          0   0.21594E-06  502309.9 3751008.7   777.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62290   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
62291    *** AERMET - VERSION  22112 ***
         ***                                                                  ***
         16:02:05
62292
                                    PAGE  25
62293    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62294
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*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)
B4S136	0	0.21594E-06	NO	YES	YES	502313.9	3751009.6	777.0	3.84	366.00	51.71	0.10
B4S137	0	0.21594E-06	NO	YES	YES	502317.8	3751010.5	776.8	3.84	366.00	51.71	0.10
B4S138	0	0.21594E-06	NO	YES	YES	502321.5	3751011.6	776.7	3.84	366.00	51.71	0.10
B4S139	0	0.21594E-06	NO	YES	YES	502356.4	3751020.2	771.4	3.84	366.00	51.71	0.10
B4S140	0	0.21594E-06	NO	YES	YES	502360.2	3751021.2	770.8	3.84	366.00	51.71	0.10
B4S141	0	0.21594E-06	NO	YES	YES	502364.1	3751022.1	770.3	3.84	366.00	51.71	0.10
B4S142	0	0.21594E-06	NO	YES	YES	502340.8	3751016.4	774.5	3.84	366.00	51.71	0.10
B4S143	0	0.21594E-06	NO	YES	YES	502344.8	3751017.3	773.6	3.84	366.00	51.71	0.10
B4S144	0	0.21594E-06	NO	YES	YES	502348.7	3751018.2	772.6	3.84	366.00	51.71	0.10
B4S145	0	0.21594E-06	NO	YES	YES	502352.4	3751019.2	772.0	3.84	366.00	51.71	0.10
B4S146	0	0.21594E-06	NO	YES	YES	502387.6	3751027.8	767.5	3.84	366.00	51.71	0.10
B4S147	0	0.21594E-06	NO	YES	YES	502391.5	3751028.7	767.3	3.84	366.00	51.71	0.10
B4S148	0	0.21594E-06	NO	YES	YES	502395.3	3751029.7	767.2	3.84	366.00	51.71	0.10
B4S149	0	0.21594E-06	NO	YES	YES	502372.0	3751023.9	769.4	3.84	366.00	51.71	0.10
B4S150	0	0.21594E-06	NO	YES	YES	502376.0	3751024.9	768.9	3.84	366.00	51.71	0.10
B4S151	0	0.21594E-06	NO	YES	YES	502379.9	3751025.7	768.3	3.84	366.00	51.71	0.10
B4S152	0	0.21594E-06	NO	YES	YES	502383.6	3751026.8	767.8	3.84	366.00	51.71	0.10
B4S153	0	0.21594E-06	NO	YES	YES	502418.3	3751035.3	764.6	3.84	366.00	51.71	0.10
B4S154	0	0.21594E-06	NO	YES	YES	502422.2	3751036.3	764.0	3.84	366.00	51.71	0.10
B4S155	0	0.21594E-06	NO	YES	YES	502402.7	3751031.5	767.1	3.84	366.00	51.71	0.10
B4S156	0	0.21594E-06	NO	YES	YES	502406.7	3751032.4	766.7	3.84	366.00	51.71	0.10
B4S157	0	0.21594E-06	NO	YES	YES	502410.6	3751033.3	766.2	3.84	366.00	51.71	0.10
B4S158	0	0.21594E-06	NO	YES	YES	502414.3	3751034.4	765.4	3.84	366.00	51.71	0.10
TTP1	0	0.14468E-06	NO	YES	YES	502054.2	3752215.3	798.7	3.84	366.00	51.71	0.10
TTP2	0	0.14468E-06	NO	YES	YES	502057.5	3752215.8	798.8	3.84	366.00	51.71	0.10
TTP3	0	0.14468E-06	NO	YES	YES	502061.0	3752216.2	798.8	3.84	366.00	51.71	0.10
TTP4	0	0.14468E-06	NO	YES	YES	502064.2	3752216.5	798.9	3.84	366.00	51.71	0.10

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62330    TTP5             0   0.14468E-06  502067.7 3752216.7   799.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62331    TTP6             0   0.14468E-06  502070.9 3752217.0   799.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62332    TTP7             0   0.14468E-06  502074.3 3752217.4   799.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62333    TTP8             0   0.14468E-06  502077.6 3752217.8   799.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62334    TTP9             0   0.14468E-06  502081.1 3752218.2   799.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62335    TTP10            0   0.14468E-06  502084.4 3752218.4   799.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62336    TTP11            0   0.14468E-06  502087.9 3752219.2   799.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62337    TTP12            0   0.14468E-06  502091.4 3752219.6   800.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62338    TTP13            0   0.14468E-06  502094.6 3752220.0   800.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62339    TTP14            0   0.14468E-06  502098.1 3752220.1   800.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62340    TTP15            0   0.14468E-06  502101.3 3752220.4   800.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62341    TTP16            0   0.14468E-06  502104.7 3752220.8   801.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62342    TTP17            0   0.14468E-06  502108.0 3752221.2   801.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62343    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
62344     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
62345
                                    PAGE  26
62346    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62347
62348
62349                                                  *** POINT SOURCE DATA ***
62350
62351                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62352       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62353         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                      VARY BY
62354    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
62355
62356    TTP18            0   0.14468E-06  502111.5 3752221.6   801.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62357    TTP19            0   0.14468E-06  502114.8 3752221.8   802.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62358    TTP20            0   0.14468E-06  502118.0 3752222.2   802.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62359    TTP21            0   0.14468E-06  502121.5 3752222.6   802.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62360    TTP22            0   0.14468E-06  502056.2 3752199.0   797.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62361    TTP23            0   0.14468E-06  502059.5 3752199.4   797.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62362    TTP24            0   0.14468E-06  502063.0 3752199.8   797.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62363    TTP25            0   0.14468E-06  502066.3 3752200.0   798.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62364    TTP26            0   0.14468E-06  502069.5 3752200.4   798.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62365    TTP27            0   0.14468E-06  502073.0 3752200.8   798.4     3.84   366.00
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        51.71     0.10    YES     YES   NO
62366   TTP28           0   0.14468E-06  502076.1 3752201.3   798.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62367   TTP29           0   0.14468E-06  502106.4 3752204.2   801.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62368   TTP30           0   0.14468E-06  502109.8 3752204.7   801.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62369   TTP31           0   0.14468E-06  502113.0 3752205.0   802.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62370   TTP32           0   0.14468E-06  502116.6 3752205.1   802.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62371   TTP33           0   0.14468E-06  502119.7 3752205.4   803.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62372   TTP34           0   0.14468E-06  502123.1 3752206.0   803.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62373   TTP35           0   0.14468E-06  502126.4 3752206.3   804.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62374   TTP36           0   0.14468E-06  502129.9 3752206.7   805.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62375   TTP37           0   0.14468E-06  502133.2 3752207.0   805.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62376   TTP38           0   0.14468E-06  502136.5 3752207.4   806.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62377   TTP39           0   0.14468E-06  502079.6 3752201.7   798.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62378   TTP40           0   0.14468E-06  502140.0 3752207.8   806.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62379   TTP41           0   0.14468E-06  502143.2 3752208.2   806.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62380   TTP42           0   0.14468E-06  502146.7 3752208.3   807.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62381   TTP43           0   0.14468E-06  502149.9 3752208.6   807.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62382   TTP44           0   0.14468E-06  502153.3 3752209.0   807.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62383   TTP45           0   0.14468E-06  502156.6 3752209.4   807.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62384   TTP46           0   0.14468E-06  502160.1 3752209.8   807.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62385   TTP47           0   0.14468E-06  502163.4 3752210.0   807.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62386   TTP48           0   0.14468E-06  502166.9 3752210.8   807.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62387   TTP49           0   0.14468E-06  502170.3 3752211.2   807.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62388   TTP50           0   0.14468E-06  502082.8 3752202.0   799.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62389   TTP51           0   0.14468E-06  502173.5 3752211.6   807.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62390   TTP52           0   0.14468E-06  502177.1 3752211.7   807.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62391   TTP53           0   0.14468E-06  502180.2 3752212.0   807.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62392   TTP54           0   0.14468E-06  502183.7 3752212.5   807.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62393   TTP55           0   0.14468E-06  502187.0 3752212.8   807.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62394   TTP56           0   0.14468E-06  502190.5 3752213.2   807.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62395   TTP57           0   0.14468E-06  502193.8 3752213.4   807.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62396   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
62397    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	BLDG EXISTS	URBAN SOURCE	X (METERS)	Y (METERS)	CAP/ HOR VARY BY	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)
TTP58	0	0.14468E-06	YES	YES	502086.3	3752202.1	NO	799.3	3.84	366.00	51.71	0.10
TTP59	0	0.14468E-06	YES	YES	502089.5	3752202.5	NO	799.5	3.84	366.00	51.71	0.10
TTP60	0	0.14468E-06	YES	YES	502092.9	3752202.9	NO	799.8	3.84	366.00	51.71	0.10
TTP61	0	0.14468E-06	YES	YES	502096.2	3752203.2	NO	800.1	3.84	366.00	51.71	0.10
TTP62	0	0.14468E-06	YES	YES	502099.7	3752203.7	NO	800.4	3.84	366.00	51.71	0.10
TTP63	0	0.14468E-06	YES	YES	502103.0	3752203.9	NO	800.8	3.84	366.00	51.71	0.10
TTP64	0	0.14468E-06	YES	YES	502057.2	3752181.9	NO	797.0	3.84	366.00	51.71	0.10
TTP65	0	0.14468E-06	YES	YES	502060.5	3752182.3	NO	797.2	3.84	366.00	51.71	0.10
TTP66	0	0.14468E-06	YES	YES	502064.1	3752182.7	NO	797.3	3.84	366.00	51.71	0.10
TTP67	0	0.14468E-06	YES	YES	502067.4	3752182.9	NO	797.5	3.84	366.00	51.71	0.10
TTP68	0	0.14468E-06	YES	YES	502070.7	3752183.4	NO	797.7	3.84	366.00	51.71	0.10
TTP69	0	0.14468E-06	YES	YES	502074.2	3752183.8	NO	797.9	3.84	366.00	51.71	0.10
TTP70	0	0.14468E-06	YES	YES	502077.4	3752184.1	NO	798.1	3.84	366.00	51.71	0.10
TTP71	0	0.14468E-06	YES	YES	502080.9	3752184.3	NO	798.3	3.84	366.00	51.71	0.10
TTP72	0	0.14468E-06	YES	YES	502084.1	3752184.6	NO	798.6	3.84	366.00	51.71	0.10
TTP73	0	0.14468E-06	YES	YES	502087.5	3752185.0	NO	798.9	3.84	366.00	51.71	0.10
TTP74	0	0.14468E-06	YES	YES	502090.8	3752185.4	NO	799.2	3.84	366.00	51.71	0.10
TTP75	0	0.14468E-06	YES	YES	502094.3	3752185.8	NO	799.6	3.84	366.00	51.71	0.10
TTP76	0	0.14468E-06	YES	YES	502097.6	3752186.0	NO	800.0	3.84	366.00	51.71	0.10
TTP77	0	0.14468E-06	YES	YES	502101.1	3752186.8	NO	800.4	3.84	366.00	51.71	0.10
TTP78	0	0.14468E-06	YES	YES	502104.5	3752187.2	NO	800.8	3.84	366.00	51.71	0.10
TTP79	0	0.14468E-06	YES	YES	502107.7	3752187.6	NO	801.3	3.84	366.00	51.71	0.10
TTP80	0	0.14468E-06	YES	YES	502111.2	3752187.7	NO	801.9	3.84	366.00	51.71	0.10
TTP81	0	0.14468E-06	YES	YES	502114.4	3752188.0	NO	802.4	3.84	366.00	51.71	0.10
TTP82	0	0.14468E-06	YES	YES	502117.8	3752188.4	NO	803.0	3.84	366.00	51.71	0.10

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62434    TTP83            0   0.14468E-06  502121.1 3752188.8   803.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62435    TTP84            0   0.14468E-06  502124.7 3752189.2   804.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62436    TTP85            0   0.14468E-06  502128.0 3752189.4   805.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62437    TTP86            0   0.14468E-06  502131.2 3752189.8   805.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62438    TTP87            0   0.14468E-06  502134.0 3752189.8   806.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62439    TTP88            0   0.14468E-06  502137.1 3752190.3   806.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62440    TTP89            0   0.14468E-06  502167.4 3752193.3   806.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62441    TTP90            0   0.14468E-06  502170.8 3752193.7   806.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62442    TTP91            0   0.14468E-06  502174.0 3752194.0   806.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62443    TTP92            0   0.14468E-06  502177.5 3752194.2   806.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62444    TTP93            0   0.14468E-06  502180.7 3752194.5   806.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62445    TTP94            0   0.14468E-06  502184.1 3752194.9   806.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62446    TTP95            0   0.14468E-06  502187.4 3752195.3   806.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62447    TTP96            0   0.14468E-06  502190.9 3752195.7   806.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62448    TTP97            0   0.14468E-06  502194.1 3752196.4   806.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62449    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
62450     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
62451
                                    PAGE  28
62452     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62453
62454
62455                                                  *** POINT SOURCE DATA ***
62456
62457                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62458       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62459         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)   (METERS)                      VARY BY
62460    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
62461
62462    TTP98            0   0.14468E-06  502140.5 3752190.8   807.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62463    TTP99            0   0.14468E-06  502197.5 3752196.8   807.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62464    TTP100           0   0.14468E-06  502200.7 3752197.1   807.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62465    TTP101           0   0.14468E-06  502204.2 3752197.2   807.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62466    TTP102           0   0.14468E-06  502207.4 3752197.6   807.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62467    TTP103           0   0.14468E-06  502210.8 3752198.0   808.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62468    TTP104           0   0.14468E-06  502214.1 3752198.3   808.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62469    TTP105           0   0.14468E-06  502217.6 3752198.8   808.6     3.84   366.00
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         51.71     0.10    YES     YES   NO
62470    TTP106           0   0.14468E-06  502220.9 3752199.0   808.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62471    TTP107           0   0.14468E-06  502224.4 3752199.8   809.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62472    TTP108           0   0.14468E-06  502227.9 3752200.2   809.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62473    TTP109           0   0.14468E-06  502143.7 3752191.1   807.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62474    TTP110           0   0.14468E-06  502231.1 3752200.5   809.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62475    TTP111           0   0.14468E-06  502234.6 3752200.6   809.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62476    TTP112           0   0.14468E-06  502237.8 3752201.0   810.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62477    TTP113           0   0.14468E-06  502241.2 3752201.4   810.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62478    TTP114           0   0.14468E-06  502244.5 3752201.7   810.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62479    TTP115           0   0.14468E-06  502248.0 3752202.2   810.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62480    TTP116           0   0.14468E-06  502251.3 3752202.4   811.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62481    TTP117           0   0.14468E-06  502254.5 3752202.7   811.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62482    TTP118           0   0.14468E-06  502258.0 3752203.2   811.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62483    TTP119           0   0.14468E-06  502147.3 3752191.2   807.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62484    TTP120           0   0.14468E-06  502150.4 3752191.5   807.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62485    TTP121           0   0.14468E-06  502153.9 3752192.0   807.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62486    TTP122           0   0.14468E-06  502157.2 3752192.3   807.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62487    TTP123           0   0.14468E-06  502160.7 3752192.7   807.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62488    TTP124           0   0.14468E-06  502164.0 3752193.0   807.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62489    TTP125           0   0.14468E-06  502261.0 3752203.7   811.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62490    TTP126           0   0.14468E-06  502291.2 3752206.7   814.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62491    TTP127           0   0.14468E-06  502294.7 3752207.1   814.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62492    TTP128           0   0.14468E-06  502264.4 3752204.2   811.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62493    TTP129           0   0.14468E-06  502267.6 3752204.5   812.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62494    TTP130           0   0.14468E-06  502271.1 3752204.6   812.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62495    TTP131           0   0.14468E-06  502274.3 3752204.9   812.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62496    TTP132           0   0.14468E-06  502277.7 3752205.4   813.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62497    TTP133           0   0.14468E-06  502281.0 3752205.7   813.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62498    TTP134           0   0.14468E-06  502284.5 3752206.1   813.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62499    TTP135           0   0.14468E-06  502287.8 3752206.4   814.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62500    TTP136           0   0.14468E-06  501764.6 3751946.0   780.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62501    TTP137           0   0.14468E-06  501794.9 3751949.0   781.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62502    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	BLDG EXISTS	URBAN SOURCE	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	HOR SCALAR VARY BY
TTP138	0	0.14468E-06	NO	YES	501798.4	3751949.4	781.8	3.84	366.00	51.71	0.10	YES
TTP139	0	0.14468E-06	NO	YES	501801.6	3751949.7	781.9	3.84	366.00	51.71	0.10	YES
TTP140	0	0.14468E-06	NO	YES	501805.1	3751949.8	782.1	3.84	366.00	51.71	0.10	YES
TTP141	0	0.14468E-06	NO	YES	501808.3	3751950.2	782.2	3.84	366.00	51.71	0.10	YES
TTP142	0	0.14468E-06	NO	YES	501811.7	3751950.6	782.3	3.84	366.00	51.71	0.10	YES
TTP143	0	0.14468E-06	NO	YES	501815.0	3751950.9	782.5	3.84	366.00	51.71	0.10	YES
TTP144	0	0.14468E-06	NO	YES	501818.5	3751951.4	782.6	3.84	366.00	51.71	0.10	YES
TTP145	0	0.14468E-06	NO	YES	501821.8	3751951.6	782.8	3.84	366.00	51.71	0.10	YES
TTP146	0	0.14468E-06	NO	YES	501825.2	3751952.0	782.9	3.84	366.00	51.71	0.10	YES
TTP147	0	0.14468E-06	NO	YES	501768.1	3751946.4	780.6	3.84	366.00	51.71	0.10	YES
TTP148	0	0.14468E-06	NO	YES	501828.6	3751952.5	783.0	3.84	366.00	51.71	0.10	YES
TTP149	0	0.14468E-06	NO	YES	501831.8	3751952.8	783.1	3.84	366.00	51.71	0.10	YES
TTP150	0	0.14468E-06	NO	YES	501835.3	3751952.9	783.3	3.84	366.00	51.71	0.10	YES
TTP151	0	0.14468E-06	NO	YES	501838.5	3751953.2	783.4	3.84	366.00	51.71	0.10	YES
TTP152	0	0.14468E-06	NO	YES	501841.9	3751953.7	783.6	3.84	366.00	51.71	0.10	YES
TTP153	0	0.14468E-06	NO	YES	501845.2	3751954.0	783.7	3.84	366.00	51.71	0.10	YES
TTP154	0	0.14468E-06	NO	YES	501848.7	3751954.5	783.8	3.84	366.00	51.71	0.10	YES
TTP155	0	0.14468E-06	NO	YES	501852.0	3751954.7	783.9	3.84	366.00	51.71	0.10	YES
TTP156	0	0.14468E-06	NO	YES	501855.5	3751955.4	784.1	3.84	366.00	51.71	0.10	YES
TTP157	0	0.14468E-06	NO	YES	501859.0	3751955.9	784.2	3.84	366.00	51.71	0.10	YES
TTP158	0	0.14468E-06	NO	YES	501771.3	3751946.8	780.7	3.84	366.00	51.71	0.10	YES
TTP159	0	0.14468E-06	NO	YES	501862.2	3751956.2	784.3	3.84	366.00	51.71	0.10	YES
TTP160	0	0.14468E-06	NO	YES	501865.7	3751956.3	784.5	3.84	366.00	51.71	0.10	YES

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62538    TTP161           0   0.14468E-06  501868.9 3751956.7   784.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62539    TTP162           0   0.14468E-06  501872.3 3751957.1   784.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62540    TTP163           0   0.14468E-06  501875.6 3751957.4   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62541    TTP164           0   0.14468E-06  501879.1 3751957.9   785.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62542    TTP165           0   0.14468E-06  501882.4 3751958.1   785.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62543    TTP166           0   0.14468E-06  501774.8 3751946.9   780.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62544    TTP167           0   0.14468E-06  501778.0 3751947.2   780.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62545    TTP168           0   0.14468E-06  501781.4 3751947.6   781.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62546    TTP169           0   0.14468E-06  501784.7 3751948.0   781.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62547    TTP170           0   0.14468E-06  501788.2 3751948.4   781.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62548    TTP171           0   0.14468E-06  501791.5 3751948.6   781.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62549    TTP172           0   0.14468E-06  501684.4 3751163.3   767.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62550    TTP173           0   0.14468E-06  501687.3 3751164.7   767.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62551    TTP174           0   0.14468E-06  501716.8 3751171.9   768.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62552    TTP175           0   0.14468E-06  501720.2 3751172.9   768.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62553    TTP176           0   0.14468E-06  501723.3 3751173.6   768.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62554    TTP177           0   0.14468E-06  501726.8 3751174.2   768.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62555    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
62556     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
62557
                                    PAGE  30
62558    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62559
62560
62561                                                  *** POINT SOURCE DATA ***
62562
62563                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62564      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62565        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                      VARY BY
62566    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
62567
62568    TTP178           0   0.14468E-06  501729.9 3751175.0   768.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62569    TTP179           0   0.14468E-06  501733.2 3751175.9   768.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62570    TTP180           0   0.14468E-06  501736.4 3751176.7   769.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62571    TTP181           0   0.14468E-06  501739.8 3751177.7   769.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62572    TTP182           0   0.14468E-06  501743.1 3751178.4   769.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62573    TTP183           0   0.14468E-06  501746.3 3751179.3   769.7     3.84   366.00
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        51.71     0.10    YES     YES   NO
62574   TTP184            0   0.14468E-06  501690.7 3751165.6   767.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62575   TTP185            0   0.14468E-06  501749.7 3751180.2   769.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62576   TTP186            0   0.14468E-06  501752.8 3751181.0   770.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62577   TTP187            0   0.14468E-06  501756.3 3751181.6   770.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62578   TTP188            0   0.14468E-06  501759.4 3751182.4   770.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62579   TTP189            0   0.14468E-06  501762.7 3751183.3   770.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62580   TTP190            0   0.14468E-06  501765.9 3751184.1   770.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62581   TTP191            0   0.14468E-06  501769.3 3751185.0   771.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62582   TTP192            0   0.14468E-06  501772.6 3751185.7   771.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62583   TTP193            0   0.14468E-06  501693.8 3751166.4   767.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62584   TTP194            0   0.14468E-06  501697.2 3751167.0   767.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62585   TTP195            0   0.14468E-06  501700.3 3751167.8   767.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62586   TTP196            0   0.14468E-06  501703.7 3751168.7   768.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62587   TTP197            0   0.14468E-06  501706.9 3751169.5   768.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62588   TTP198            0   0.14468E-06  501710.3 3751170.4   768.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62589   TTP199            0   0.14468E-06  501713.5 3751171.1   768.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62590   TTP200            0   0.14468E-06  501776.1 3751186.1   771.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62591   TTP201            0   0.14468E-06  501779.6 3751186.7   771.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62592   TTP202            0   0.14468E-06  501782.5 3751188.2   772.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62593   TTP203            0   0.14468E-06  501812.0 3751195.4   774.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62594   TTP204            0   0.14468E-06  501815.4 3751196.3   774.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62595   TTP205            0   0.14468E-06  501818.5 3751197.1   774.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62596   TTP206            0   0.14468E-06  501822.0 3751197.7   774.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62597   TTP207            0   0.14468E-06  501825.1 3751198.5   775.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62598   TTP208            0   0.14468E-06  501828.4 3751199.4   775.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62599   TTP209            0   0.14468E-06  501831.6 3751200.2   775.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62600   TTP210            0   0.14468E-06  501835.0 3751201.1   775.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62601   TTP211            0   0.14468E-06  501838.3 3751201.8   776.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62602   TTP212            0   0.14468E-06  501841.5 3751202.7   776.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62603   TTP213            0   0.14468E-06  501785.8 3751189.1   772.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62604   TTP214            0   0.14468E-06  501844.9 3751203.6   776.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62605   TTP215            0   0.14468E-06  501848.0 3751204.4   776.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62606   TTP216            0   0.14468E-06  501851.5 3751205.0   777.0     3.84   366.00
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 51.71     0.10    YES     YES   NO
62607  TTP217           0   0.14468E-06  501854.6 3751205.8   777.2     3.84   366.00
 51.71     0.10    YES     YES   NO
62608  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
62609  *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:02:05
62610
                                PAGE  31
62611  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62612
62613
62614                                                    *** POINT SOURCE DATA ***
62615
62616                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62617    SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
         VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62618      ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
           (M/SEC)  (METERS)                      VARY BY
62619  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
62620
62621  TTP218           0   0.14468E-06  501857.9 3751206.7   777.3     3.84   366.00
 51.71     0.10    YES     YES   NO
62622  TTP219           0   0.14468E-06  501861.1 3751207.5   777.4     3.84   366.00
 51.71     0.10    YES     YES   NO
62623  TTP220           0   0.14468E-06  501864.5 3751208.5   777.4     3.84   366.00
 51.71     0.10    YES     YES   NO
62624  TTP221           0   0.14468E-06  501867.8 3751209.2   777.4     3.84   366.00
 51.71     0.10    YES     YES   NO
62625  TTP222           0   0.14468E-06  501789.0 3751189.9   772.6     3.84   366.00
 51.71     0.10    YES     YES   NO
62626  TTP223           0   0.14468E-06  501792.4 3751190.5   772.8     3.84   366.00
 51.71     0.10    YES     YES   NO
62627  TTP224           0   0.14468E-06  501795.5 3751191.2   773.1     3.84   366.00
 51.71     0.10    YES     YES   NO
62628  TTP225           0   0.14468E-06  501798.8 3751192.2   773.3     3.84   366.00
 51.71     0.10    YES     YES   NO
62629  TTP226           0   0.14468E-06  501802.1 3751193.0   773.5     3.84   366.00
 51.71     0.10    YES     YES   NO
62630  TTP227           0   0.14468E-06  501805.5 3751193.9   773.8     3.84   366.00
 51.71     0.10    YES     YES   NO
62631  TTP228           0   0.14468E-06  501808.7 3751194.6   774.0     3.84   366.00
 51.71     0.10    YES     YES   NO
62632  TTP229           0   0.14468E-06  501871.2 3751209.3   777.4     3.84   366.00
 51.71     0.10    YES     YES   NO
62633  TTP230           0   0.14468E-06  501874.6 3751209.9   777.4     3.84   366.00
 51.71     0.10    YES     YES   NO
62634  TTP231           0   0.14468E-06  501877.5 3751211.3   777.3     3.84   366.00
 51.71     0.10    YES     YES   NO
62635  TTP232           0   0.14468E-06  501907.0 3751218.6   778.0     3.84   366.00
 51.71     0.10    YES     YES   NO
62636  TTP233           0   0.14468E-06  501910.4 3751219.5   778.2     3.84   366.00
 51.71     0.10    YES     YES   NO
62637  TTP234           0   0.14468E-06  501913.5 3751220.3   778.4     3.84   366.00
 51.71     0.10    YES     YES   NO
62638  TTP235           0   0.14468E-06  501917.0 3751220.9   778.5     3.84   366.00
 51.71     0.10    YES     YES   NO
62639  TTP236           0   0.14468E-06  501920.1 3751221.6   778.7     3.84   366.00
 51.71     0.10    YES     YES   NO
62640  TTP237           0   0.14468E-06  501923.4 3751222.6   778.9     3.84   366.00
 51.71     0.10    YES     YES   NO
62641  TTP238           0   0.14468E-06  501926.6 3751223.4   779.1     3.84   366.00
 51.71     0.10    YES     YES   NO
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62642    TTP239           0   0.14468E-06  501930.0 3751224.3   779.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62643    TTP240           0   0.14468E-06  501933.3 3751225.0   779.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62644    TTP241           0   0.14468E-06  501936.5 3751225.9   779.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62645    TTP242           0   0.14468E-06  501880.8 3751212.3   777.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62646    TTP243           0   0.14468E-06  501939.9 3751226.8   780.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62647    TTP244           0   0.14468E-06  501943.0 3751227.6   780.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62648    TTP245           0   0.14468E-06  501946.5 3751228.2   780.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62649    TTP246           0   0.14468E-06  501949.6 3751229.0   781.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62650    TTP247           0   0.14468E-06  501952.9 3751229.9   781.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62651    TTP248           0   0.14468E-06  501956.1 3751230.7   781.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62652    TTP249           0   0.14468E-06  501959.5 3751231.6   781.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62653    TTP250           0   0.14468E-06  501962.8 3751232.3   782.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62654    TTP251           0   0.14468E-06  501884.0 3751213.0   777.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62655    TTP252           0   0.14468E-06  501887.4 3751213.6   777.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62656    TTP253           0   0.14468E-06  501890.5 3751214.4   777.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62657    TTP254           0   0.14468E-06  501893.8 3751215.3   777.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62658    TTP255           0   0.14468E-06  501897.1 3751216.1   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62659    TTP256           0   0.14468E-06  501900.5 3751217.1   777.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62660    TTP257           0   0.14468E-06  501903.7 3751217.8   777.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62661    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
62662     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
62663
                                    PAGE  32
62664     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62665
62666
62667                                                  *** POINT SOURCE DATA ***
62668
62669                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62670       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62671         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                    VARY BY
62672     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
62673
62674     TTP258           0   0.14468E-06  501966.2 3751232.8   782.5     3.84   366.00
          51.71     0.10    YES     YES   NO
62675     TTP259           0   0.14468E-06  501969.6 3751233.4   782.7     3.84   366.00
          51.71     0.10    YES     YES   NO
62676     TTP260           0   0.14468E-06  501972.5 3751234.9   782.9     3.84   366.00
          51.71     0.10    YES     YES   NO
62677     TTP261           0   0.14468E-06  502002.0 3751242.1   784.8     3.84   366.00
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        51.71     0.10    YES     YES   NO
62678   TTP262          0   0.14468E-06  502005.4 3751243.0   785.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62679   TTP263          0   0.14468E-06  502008.5 3751243.8   785.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62680   TTP264          0   0.14468E-06  502012.0 3751244.4   785.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62681   TTP265          0   0.14468E-06  502015.1 3751245.2   785.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62682   TTP266          0   0.14468E-06  502018.4 3751246.1   786.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62683   TTP267          0   0.14468E-06  502021.6 3751246.9   786.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62684   TTP268          0   0.14468E-06  502025.0 3751247.8   786.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62685   TTP269          0   0.14468E-06  501975.8 3751235.8   783.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62686   TTP270          0   0.14468E-06  501979.0 3751236.6   783.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62687   TTP271          0   0.14468E-06  501982.4 3751237.2   783.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62688   TTP272          0   0.14468E-06  501985.5 3751238.0   783.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62689   TTP273          0   0.14468E-06  501988.9 3751238.9   784.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62690   TTP274          0   0.14468E-06  501992.1 3751239.7   784.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62691   TTP275          0   0.14468E-06  501995.5 3751240.6   784.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62692   TTP276          0   0.14468E-06  501998.7 3751241.3   784.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62693   TTP277          0   0.14468E-06  501666.0 3751111.8   768.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62694   TTP278          0   0.14468E-06  501668.9 3751113.3   768.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62695   TTP279          0   0.14468E-06  501698.4 3751120.5   770.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62696   TTP280          0   0.14468E-06  501701.8 3751121.4   771.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62697   TTP281          0   0.14468E-06  501704.9 3751122.2   771.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62698   TTP282          0   0.14468E-06  501708.3 3751122.8   771.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62699   TTP283          0   0.14468E-06  501711.5 3751123.6   771.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62700   TTP284          0   0.14468E-06  501714.8 3751124.5   771.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62701   TTP285          0   0.14468E-06  501718.0 3751125.3   771.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62702   TTP286          0   0.14468E-06  501721.4 3751126.2   771.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62703   TTP287          0   0.14468E-06  501724.6 3751126.9   771.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62704   TTP288          0   0.14468E-06  501727.9 3751127.8   772.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62705   TTP289          0   0.14468E-06  501672.2 3751114.2   768.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62706   TTP290          0   0.14468E-06  501731.3 3751128.8   772.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62707   TTP291          0   0.14468E-06  501734.4 3751129.5   772.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62708   TTP292          0   0.14468E-06  501737.8 3751130.2   772.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62709   TTP293          0   0.14468E-06  501741.0 3751130.9   772.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62710   TTP294          0   0.14468E-06  501744.3 3751131.8   772.5     3.84   366.00
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51.71 0.10 YES YES NO
62711 TTP295 0 0.14468E-06 501747.5 3751132.6 772.5 3.84 366.00
51.71 0.10 YES YES NO
62712 TTP296 0 0.14468E-06 501750.9 3751133.6 772.4 3.84 366.00
51.71 0.10 YES YES NO
62713 TTP297 0 0.14468E-06 501754.1 3751134.3 772.4 3.84 366.00
51.71 0.10 YES YES NO
62714 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
62715 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
62716
PAGE 33
62717 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
62718
62719
62720 *** POINT SOURCE DATA ***
62721
62722 NUMBER EMISSION RATE BASE STACK STACK
STACK STACK BLDG URBAN CAP/ EMIS RATE
62723 SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT TEMP. EXIT
VEL. DIAMETER EXISTS SOURCE HOR SCALAR
62724 ID CATS. (METERS) (METERS) (METERS) (METERS) (DEG.K)
(M/SEC) (METERS) VARY BY
62725 - - -

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62746    TTP317           0   0.14468E-06  501822.6 3751151.4   774.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62747    TTP318           0   0.14468E-06  501766.9 3751137.8   772.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62748    TTP319           0   0.14468E-06  501826.0 3751152.4   774.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62749    TTP320           0   0.14468E-06  501829.1 3751153.1   774.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62750    TTP321           0   0.14468E-06  501832.6 3751153.8   774.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62751    TTP322           0   0.14468E-06  501835.7 3751154.5   774.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62752    TTP323           0   0.14468E-06  501839.0 3751155.5   774.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62753    TTP324           0   0.14468E-06  501842.2 3751156.2   775.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62754    TTP325           0   0.14468E-06  501845.6 3751157.2   775.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62755    TTP326           0   0.14468E-06  501848.8 3751157.9   775.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62756    TTP327           0   0.14468E-06  501770.0 3751138.6   772.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62757    TTP328           0   0.14468E-06  501773.5 3751139.2   772.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62758    TTP329           0   0.14468E-06  501776.6 3751140.0   773.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62759    TTP330           0   0.14468E-06  501779.9 3751140.9   773.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62760    TTP331           0   0.14468E-06  501783.1 3751141.7   773.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62761    TTP332           0   0.14468E-06  501786.6 3751142.6   773.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62762    TTP333           0   0.14468E-06  501789.8 3751143.3   773.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62763    TTP334           0   0.14468E-06  501852.6 3751158.3   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62764    TTP335           0   0.14468E-06  501856.1 3751158.9   775.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62765    TTP336           0   0.14468E-06  501859.0 3751160.3   775.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62766    TTP337           0   0.14468E-06  501888.5 3751167.5   777.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62767    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
62768     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
62769
                                    PAGE  34
62770     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62771
62772
62773                                                  *** POINT SOURCE DATA ***
62774
62775                  NUMBER EMISSION RATE                    BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62776       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62777         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)   (METERS)                    VARY BY
62778    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
62779
62780    TTP338           0   0.14468E-06  501891.9 3751168.5   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62781    TTP339           0   0.14468E-06  501895.0 3751169.2   777.7     3.84   366.00
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        51.71     0.10    YES     YES   NO
62782   TTP340            0   0.14468E-06  501898.4 3751169.8   777.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62783   TTP341            0   0.14468E-06  501901.6 3751170.6   778.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62784   TTP342            0   0.14468E-06  501904.9 3751171.5   778.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62785   TTP343            0   0.14468E-06  501908.1 3751172.3   778.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62786   TTP344            0   0.14468E-06  501911.5 3751173.3   778.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62787   TTP345            0   0.14468E-06  501914.7 3751174.0   778.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62788   TTP346            0   0.14468E-06  501918.0 3751174.9   779.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62789   TTP347            0   0.14468E-06  501862.3 3751161.2   775.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62790   TTP348            0   0.14468E-06  501921.4 3751175.8   779.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62791   TTP349            0   0.14468E-06  501924.5 3751176.6   779.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62792   TTP350            0   0.14468E-06  501927.9 3751177.2   779.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62793   TTP351            0   0.14468E-06  501931.1 3751178.0   779.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62794   TTP352            0   0.14468E-06  501934.4 3751178.9   780.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62795   TTP353            0   0.14468E-06  501937.6 3751179.7   780.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62796   TTP354            0   0.14468E-06  501941.0 3751180.6   780.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62797   TTP355            0   0.14468E-06  501944.2 3751181.3   781.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62798   TTP356            0   0.14468E-06  501865.4 3751162.0   776.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62799   TTP357            0   0.14468E-06  501868.9 3751162.6   776.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62800   TTP358            0   0.14468E-06  501872.0 3751163.4   776.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62801   TTP359            0   0.14468E-06  501875.3 3751164.3   776.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62802   TTP360            0   0.14468E-06  501878.5 3751165.1   776.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62803   TTP361            0   0.14468E-06  501882.0 3751166.0   777.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62804   TTP362            0   0.14468E-06  501885.2 3751166.7   777.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62805   TTP363            0   0.14468E-06  501947.4 3751181.9   781.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62806   TTP364            0   0.14468E-06  501950.8 3751182.5   781.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62807   TTP365            0   0.14468E-06  501953.7 3751184.0   782.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62808   TTP366            0   0.14468E-06  501983.3 3751191.2   784.5     3.84   366.00
        51.71     0.10    YES     YES   NO
62809   TTP367            0   0.14468E-06  501986.6 3751192.1   784.8     3.84   366.00
        51.71     0.10    YES     YES   NO
62810   TTP368            0   0.14468E-06  501989.7 3751192.9   785.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62811   TTP369            0   0.14468E-06  501993.2 3751193.5   785.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62812   TTP370            0   0.14468E-06  501996.3 3751194.3   785.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62813   TTP371            0   0.14468E-06  501999.6 3751195.2   785.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62814   TTP372            0   0.14468E-06  502002.8 3751196.0   785.8     3.84   366.00
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        51.71     0.10    YES     YES   NO
62815   TTP373           0   0.14468E-06  502006.3 3751197.0   785.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62816   TTP374           0   0.14468E-06  502009.5 3751197.6   786.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62817   TTP375           0   0.14468E-06  502012.8 3751198.6   786.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62818   TTP376           0   0.14468E-06  501957.1 3751184.9   782.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62819   TTP377           0   0.14468E-06  502016.1 3751199.5   786.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62820   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
62821    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
62822
                                    PAGE  35
62823   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62824
62825
62826                                                    *** POINT SOURCE DATA ***
62827
62828                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62829     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
          VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62830       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
            (M/SEC)  (METERS)                    VARY BY
62831   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
62832
62833   TTP378           0   0.14468E-06  502019.2 3751200.3   786.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62834   TTP379           0   0.14468E-06  502022.7 3751200.9   787.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62835   TTP380           0   0.14468E-06  502025.8 3751201.7   787.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62836   TTP381           0   0.14468E-06  502029.1 3751202.6   788.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62837   TTP382           0   0.14468E-06  502032.3 3751203.4   788.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62838   TTP383           0   0.14468E-06  502035.8 3751204.3   788.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62839   TTP384           0   0.14468E-06  502039.0 3751205.0   789.0     3.84   366.00
        51.71     0.10    YES     YES   NO
62840   TTP385           0   0.14468E-06  501960.2 3751185.7   782.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62841   TTP386           0   0.14468E-06  501963.6 3751186.3   783.2     3.84   366.00
        51.71     0.10    YES     YES   NO
62842   TTP387           0   0.14468E-06  501966.8 3751187.1   783.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62843   TTP388           0   0.14468E-06  501970.1 3751188.0   783.6     3.84   366.00
        51.71     0.10    YES     YES   NO
62844   TTP389           0   0.14468E-06  501973.3 3751188.8   783.9     3.84   366.00
        51.71     0.10    YES     YES   NO
62845   TTP390           0   0.14468E-06  501976.7 3751189.7   784.1     3.84   366.00
        51.71     0.10    YES     YES   NO
62846   TTP391           0   0.14468E-06  501979.9 3751190.4   784.3     3.84   366.00
        51.71     0.10    YES     YES   NO
62847   TTP392           0   0.14468E-06  502042.5 3751205.4   789.4     3.84   366.00
        51.71     0.10    YES     YES   NO
62848   TTP393           0   0.14468E-06  502046.0 3751206.0   789.7     3.84   366.00
        51.71     0.10    YES     YES   NO
62849   TTP394           0   0.14468E-06  502048.8 3751207.4   789.9     3.84   366.00
        51.71     0.10    YES     YES   NO
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62850    TTP395           0   0.14468E-06  502078.4 3751214.6   794.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62851    TTP396           0   0.14468E-06  502081.8 3751215.6   794.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62852    TTP397           0   0.14468E-06  502084.9 3751216.3   795.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62853    TTP398           0   0.14468E-06  502088.3 3751217.0   796.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62854    TTP399           0   0.14468E-06  502091.4 3751217.7   796.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62855    TTP400           0   0.14468E-06  502094.8 3751218.7   797.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62856    TTP401           0   0.14468E-06  502098.0 3751219.5   797.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62857    TTP402           0   0.14468E-06  502101.4 3751220.4   798.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62858    TTP403           0   0.14468E-06  502104.6 3751221.1   798.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62859    TTP404           0   0.14468E-06  502107.9 3751222.0   799.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62860    TTP405           0   0.14468E-06  502052.2 3751208.3   790.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62861    TTP406           0   0.14468E-06  502111.3 3751222.9   799.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62862    TTP407           0   0.14468E-06  502114.4 3751223.7   799.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62863    TTP408           0   0.14468E-06  502117.8 3751224.3   799.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62864    TTP409           0   0.14468E-06  502120.9 3751225.1   800.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62865    TTP410           0   0.14468E-06  502124.3 3751226.0   800.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62866    TTP411           0   0.14468E-06  502127.5 3751226.8   800.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62867    TTP412           0   0.14468E-06  502130.9 3751227.7   800.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62868    TTP413           0   0.14468E-06  502134.1 3751228.4   800.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62869    TTP414           0   0.14468E-06  502055.3 3751209.1   790.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62870    TTP415           0   0.14468E-06  502058.8 3751209.7   791.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62871    TTP416           0   0.14468E-06  502061.9 3751210.5   791.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62872    TTP417           0   0.14468E-06  502065.2 3751211.4   792.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62873    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
62874     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
62875
                                    PAGE  36
62876     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62877
62878
62879                                                  *** POINT SOURCE DATA ***
62880
62881                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62882       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62883         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)   (METERS)                      VARY BY
62884     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - -
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62885
62886    TTP418           0   0.14468E-06  502068.4 3751212.2   792.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62887    TTP419           0   0.14468E-06  502071.8 3751213.2   793.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62888    TTP420           0   0.14468E-06  502075.1 3751213.8   793.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62889    TTP421           0   0.14468E-06  502137.9 3751228.7   799.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62890    TTP422           0   0.14468E-06  502141.4 3751229.3   799.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62891    TTP423           0   0.14468E-06  502144.2 3751230.7   798.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62892    TTP424           0   0.14468E-06  502173.8 3751237.9   795.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62893    TTP425           0   0.14468E-06  502177.2 3751238.9   796.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62894    TTP426           0   0.14468E-06  502180.3 3751239.6   796.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62895    TTP427           0   0.14468E-06  502183.7 3751240.3   796.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62896    TTP428           0   0.14468E-06  502186.8 3751241.0   796.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62897    TTP429           0   0.14468E-06  502190.2 3751242.0   796.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62898    TTP430           0   0.14468E-06  502193.4 3751242.8   796.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62899    TTP431           0   0.14468E-06  502196.8 3751243.7   795.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62900    TTP432           0   0.14468E-06  502200.0 3751244.4   794.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62901    TTP433           0   0.14468E-06  502203.3 3751245.3   793.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62902    TTP434           0   0.14468E-06  502147.6 3751231.6   797.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62903    TTP435           0   0.14468E-06  502206.7 3751246.2   793.0     3.84   366.00
         51.71     0.10    YES     YES   NO
62904    TTP436           0   0.14468E-06  502209.8 3751247.0   792.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62905    TTP437           0   0.14468E-06  502213.2 3751247.6   791.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62906    TTP438           0   0.14468E-06  502216.3 3751248.4   790.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62907    TTP439           0   0.14468E-06  502219.7 3751249.3   789.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62908    TTP440           0   0.14468E-06  502222.9 3751250.1   789.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62909    TTP441           0   0.14468E-06  502226.3 3751251.0   788.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62910    TTP442           0   0.14468E-06  502229.5 3751251.7   787.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62911    TTP443           0   0.14468E-06  502150.7 3751232.4   797.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62912    TTP444           0   0.14468E-06  502154.2 3751233.0   796.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62913    TTP445           0   0.14468E-06  502157.3 3751233.8   796.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62914    TTP446           0   0.14468E-06  502160.6 3751234.7   795.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62915    TTP447           0   0.14468E-06  502163.8 3751235.5   795.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62916    TTP448           0   0.14468E-06  502167.2 3751236.5   795.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62917    TTP449           0   0.14468E-06  502170.5 3751237.1   795.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62918    TTP450           0   0.14468E-06  502232.7 3751252.0   786.1     3.84   366.00
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         51.71     0.10    YES     YES   NO
62919    TTP451           0   0.14468E-06  502236.1 3751252.6   785.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62920    TTP452           0   0.14468E-06  502239.0 3751254.0   784.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62921    TTP453           0   0.14468E-06  502268.5 3751261.2   787.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62922    TTP454           0   0.14468E-06  502271.9 3751262.2   787.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62923    TTP455           0   0.14468E-06  502275.0 3751262.9   786.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62924    TTP456           0   0.14468E-06  502278.5 3751263.6   786.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62925    TTP457           0   0.14468E-06  502281.6 3751264.3   785.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62926    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
62927     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
62928
                                      PAGE  37
62929     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62930
62931
62932                                                    *** POINT SOURCE DATA ***
62933
62934                    NUMBER EMISSION RATE                      BASE     STACK   STACK
                        STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
62935       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
62936         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                      VARY BY
62937    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
62938
62939    TTP458           0   0.14468E-06  502284.9 3751265.3   785.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62940    TTP459           0   0.14468E-06  502288.1 3751266.1   784.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62941    TTP460           0   0.14468E-06  502291.5 3751267.0   784.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62942    TTP461           0   0.14468E-06  502294.8 3751267.7   783.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62943    TTP462           0   0.14468E-06  502298.0 3751268.6   782.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62944    TTP463           0   0.14468E-06  502242.4 3751254.9   784.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62945    TTP464           0   0.14468E-06  502301.4 3751269.5   781.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62946    TTP465           0   0.14468E-06  502304.5 3751270.3   780.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62947    TTP466           0   0.14468E-06  502308.0 3751270.9   778.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62948    TTP467           0   0.14468E-06  502311.1 3751271.7   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62949    TTP468           0   0.14468E-06  502314.4 3751272.6   776.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62950    TTP469           0   0.14468E-06  502317.6 3751273.4   775.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62951    TTP470           0   0.14468E-06  502321.0 3751274.3   774.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62952    TTP471           0   0.14468E-06  502324.3 3751275.0   773.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62953    TTP472           0   0.14468E-06  502245.5 3751255.7   784.5     3.84   366.00
         51.71     0.10    YES     YES   NO
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62954    TTP473           0   0.14468E-06  502248.9 3751256.3   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62955    TTP474           0   0.14468E-06  502252.0 3751257.1   785.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62956    TTP475           0   0.14468E-06  502255.4 3751258.0   786.5     3.84   366.00
         51.71     0.10    YES     YES   NO
62957    TTP476           0   0.14468E-06  502258.6 3751258.8   787.1     3.84   366.00
         51.71     0.10    YES     YES   NO
62958    TTP477           0   0.14468E-06  502262.0 3751259.8   787.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62959    TTP478           0   0.14468E-06  502265.2 3751260.4   787.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62960    TTP479           0   0.14468E-06  502327.7 3751275.7   772.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62961    TTP480           0   0.14468E-06  502331.1 3751276.3   772.3     3.84   366.00
         51.71     0.10    YES     YES   NO
62962    TTP481           0   0.14468E-06  502334.0 3751277.7   771.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62963    TTP482           0   0.14468E-06  502337.4 3751278.6   771.6     3.84   366.00
         51.71     0.10    YES     YES   NO
62964    TTP483           0   0.14468E-06  502340.5 3751279.4   771.4     3.84   366.00
         51.71     0.10    YES     YES   NO
62965    TTP484           0   0.14468E-06  502343.9 3751280.0   771.7     3.84   366.00
         51.71     0.10    YES     YES   NO
62966    TTP485           0   0.14468E-06  502347.1 3751280.8   772.2     3.84   366.00
         51.71     0.10    YES     YES   NO
62967    TTP486           0   0.14468E-06  502350.4 3751281.7   772.9     3.84   366.00
         51.71     0.10    YES     YES   NO
62968    TTP487           0   0.14468E-06  502353.6 3751282.5   773.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62969    TTP488           0   0.14468E-06  502357.0 3751283.4   774.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62970    TTP489           0   0.14468E-06  502360.2 3751284.1   775.8     3.84   366.00
         51.71     0.10    YES     YES   NO
62971    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
62972     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
62973
                                    PAGE  38
62974    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
62975
62976
62977                                                  *** VOLUME SOURCE DATA ***
62978
62979                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
62980      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
62981        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
62982    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
62983
62984    L0005202         0   0.10260E-06  501373.8 3751452.4   752.8     3.49     4.00
         3.25     YES                   NO
62985    L0005203         0   0.10260E-06  501372.4 3751443.9   752.7     3.49     4.00
         3.25     YES                   NO
62986    L0005204         0   0.10260E-06  501370.9 3751435.5   752.6     3.49     4.00
         3.25     YES                   NO
62987    L0005205         0   0.10260E-06  501369.4 3751427.0   752.4     3.49     4.00
         3.25     YES                   NO
62988    L0005206         0   0.10260E-06  501368.0 3751418.5   752.2     3.49     4.00
         3.25     YES                   NO
62989    L0005207         0   0.10260E-06  501366.5 3751410.1   751.9     3.49     4.00
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        3.25     YES                    NO
62990   L0005208          0   0.10260E-06  501365.1 3751401.6   751.7     3.49     4.00
        3.25     YES                    NO
62991   L0005209          0   0.10260E-06  501363.6 3751393.1   751.7     3.49     4.00
        3.25     YES                    NO
62992   L0005210          0   0.10260E-06  501362.1 3751384.7   751.8     3.49     4.00
        3.25     YES                    NO
62993   L0005211          0   0.10260E-06  501360.7 3751376.2   751.6     3.49     4.00
        3.25     YES                    NO
62994   L0005212          0   0.10260E-06  501359.2 3751367.7   751.3     3.49     4.00
        3.25     YES                    NO
62995   L0005213          0   0.10260E-06  501357.8 3751359.3   750.8     3.49     4.00
        3.25     YES                    NO
62996   L0005214          0   0.10260E-06  501356.3 3751350.8   750.5     3.49     4.00
        3.25     YES                    NO
62997   L0005215          0   0.10260E-06  501354.8 3751342.3   750.5     3.49     4.00
        3.25     YES                    NO
62998   L0005216          0   0.10260E-06  501353.4 3751333.9   750.2     3.49     4.00
        3.25     YES                    NO
62999   L0005217          0   0.10260E-06  501351.9 3751325.4   749.6     3.49     4.00
        3.25     YES                    NO
63000   L0005218          0   0.10260E-06  501350.5 3751316.9   749.0     3.49     4.00
        3.25     YES                    NO
63001   L0005219          0   0.10260E-06  501349.0 3751308.5   748.5     3.49     4.00
        3.25     YES                    NO
63002   L0005220          0   0.10260E-06  501347.5 3751300.0   748.3     3.49     4.00
        3.25     YES                    NO
63003   L0005221          0   0.10260E-06  501346.1 3751291.5   748.2     3.49     4.00
        3.25     YES                    NO
63004   L0005222          0   0.10260E-06  501344.5 3751283.1   748.2     3.49     4.00
        3.25     YES                    NO
63005   L0005223          0   0.10260E-06  501342.7 3751274.7   747.9     3.49     4.00
        3.25     YES                    NO
63006   L0005224          0   0.10260E-06  501340.8 3751266.3   747.2     3.49     4.00
        3.25     YES                    NO
63007   L0005225          0   0.10260E-06  501339.0 3751257.9   746.7     3.49     4.00
        3.25     YES                    NO
63008   L0005226          0   0.10260E-06  501337.2 3751249.5   746.4     3.49     4.00
        3.25     YES                    NO
63009   L0005227          0   0.10260E-06  501335.3 3751241.2   745.8     3.49     4.00
        3.25     YES                    NO
63010   L0005228          0   0.10260E-06  501333.5 3751232.8   745.2     3.49     4.00
        3.25     YES                    NO
63011   L0005229          0   0.10260E-06  501331.6 3751224.4   744.6     3.49     4.00
        3.25     YES                    NO
63012   L0005230          0   0.10260E-06  501329.8 3751216.0   744.2     3.49     4.00
        3.25     YES                    NO
63013   L0005231          0   0.10260E-06  501327.9 3751207.6   743.8     3.49     4.00
        3.25     YES                    NO
63014   L0005232          0   0.10260E-06  501325.9 3751199.3   743.4     3.49     4.00
        3.25     YES                    NO
63015   L0005233          0   0.10260E-06  501323.2 3751191.1   742.9     3.49     4.00
        3.25     YES                    NO
63016   L0005234          0   0.10260E-06  501320.5 3751183.0   742.5     3.49     4.00
        3.25     YES                    NO
63017   L0005235          0   0.10260E-06  501317.7 3751174.8   742.2     3.49     4.00
        3.25     YES                    NO
63018   L0005236          0   0.10260E-06  501315.0 3751166.7   741.7     3.49     4.00
        3.25     YES                    NO
63019   L0005237          0   0.10260E-06  501312.3 3751158.5   741.4     3.49     4.00
        3.25     YES                    NO
63020   L0005238          0   0.10260E-06  501308.4 3751150.9   740.9     3.49     4.00
        3.25     YES                    NO
63021   L0005239          0   0.10260E-06  501304.1 3751143.5   740.4     3.49     4.00
        3.25     YES                    NO
63022   L0005240          0   0.10260E-06  501299.8 3751136.0   739.9     3.49     4.00
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     3.25     YES                    NO
63023  L0005241         0   0.10260E-06  501295.6 3751128.5   739.5     3.49     4.00
     3.25     YES                    NO
63024  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
63025  *** AERMET - VERSION  22112 ***
     ***                                                                    ***
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63026
                                PAGE  39
63027  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63028
63029
63030                                                    *** VOLUME SOURCE DATA ***
63031
63032                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
63033       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
       SZ     SOURCE  SCALAR VARY
63034         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
         (METERS)              BY
63035  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - -
63036
63037  L0005242         0   0.10260E-06  501291.3 3751121.1   738.9     3.49     4.00
     3.25     YES                    NO
63038  L0005243         0   0.10260E-06  501286.6 3751113.9   738.3     3.49     4.00
     3.25     YES                    NO
63039  L0005244         0   0.10260E-06  501281.5 3751107.0   737.8     3.49     4.00
     3.25     YES                    NO
63040  L0005245         0   0.10260E-06  501276.5 3751100.0   737.3     3.49     4.00
     3.25     YES                    NO
63041  L0005246         0   0.10260E-06  501271.4 3751093.1   736.6     3.49     4.00
     3.25     YES                    NO
63042  L0005247         0   0.10260E-06  501266.4 3751086.1   736.2     3.49     4.00
     3.25     YES                    NO
63043  L0005248         0   0.10260E-06  501261.3 3751079.2   735.7     3.49     4.00
     3.25     YES                    NO
63044  L0005249         0   0.10260E-06  501256.3 3751072.2   735.2     3.49     4.00
     3.25     YES                    NO
63045  L0005250         0   0.10260E-06  501250.4 3751065.9   734.7     3.49     4.00
     3.25     YES                    NO
63046  L0005251         0   0.10260E-06  501244.5 3751059.7   734.2     3.49     4.00
     3.25     YES                    NO
63047  L0005252         0   0.10260E-06  501238.5 3751053.6   733.8     3.49     4.00
     3.25     YES                    NO
63048  L0005253         0   0.10260E-06  501232.6 3751047.4   733.4     3.49     4.00
     3.25     YES                    NO
63049  L0005254         0   0.10260E-06  501226.6 3751041.2   732.9     3.49     4.00
     3.25     YES                    NO
63050  L0005255         0   0.10260E-06  501220.7 3751035.0   732.5     3.49     4.00
     3.25     YES                    NO
63051  L0005256         0   0.10260E-06  501214.7 3751028.8   732.1     3.49     4.00
     3.25     YES                    NO
63052  L0005257         0   0.10260E-06  501209.3 3751022.2   731.5     3.49     4.00
     3.25     YES                    NO
63053  L0005258         0   0.10260E-06  501204.9 3751014.8   730.9     3.49     4.00
     3.25     YES                    NO
63054  L0005259         0   0.10260E-06  501200.5 3751007.5   730.2     3.49     4.00
     3.25     YES                    NO
63055  L0005260         0   0.10260E-06  501196.0 3751000.1   729.6     3.49     4.00
     3.25     YES                    NO
63056  L0005261         0   0.10260E-06  501191.6 3750992.7   728.8     3.49     4.00
     3.25     YES                    NO
63057  L0005262         0   0.10260E-06  501187.2 3750985.4   728.2     3.49     4.00
     3.25     YES                    NO
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63058    L0005263         0   0.10260E-06  501182.8 3750978.0   727.6     3.49     4.00
         3.25     YES                   NO
63059    L0005264         0   0.10260E-06  501178.8 3750970.4   727.1     3.49     4.00
         3.25     YES                   NO
63060    L0005265         0   0.10260E-06  501175.3 3750962.6   726.4     3.49     4.00
         3.25     YES                   NO
63061    L0005266         0   0.10260E-06  501171.8 3750954.7   725.7     3.49     4.00
         3.25     YES                   NO
63062    L0005267         0   0.10260E-06  501168.2 3750946.9   725.1     3.49     4.00
         3.25     YES                   NO
63063    L0005268         0   0.10260E-06  501164.7 3750939.1   724.4     3.49     4.00
         3.25     YES                   NO
63064    L0005269         0   0.10260E-06  501161.2 3750931.2   723.8     3.49     4.00
         3.25     YES                   NO
63065    L0005270         0   0.10260E-06  501158.4 3750923.1   723.1     3.49     4.00
         3.25     YES                   NO
63066    L0005271         0   0.10260E-06  501155.9 3750914.9   722.4     3.49     4.00
         3.25     YES                   NO
63067    L0005272         0   0.10260E-06  501153.4 3750906.7   721.8     3.49     4.00
         3.25     YES                   NO
63068    L0005273         0   0.10260E-06  501150.8 3750898.5   721.3     3.49     4.00
         3.25     YES                   NO
63069    L0005274         0   0.10260E-06  501148.3 3750890.3   720.7     3.49     4.00
         3.25     YES                   NO
63070    L0005275         0   0.10260E-06  501145.8 3750882.1   720.1     3.49     4.00
         3.25     YES                   NO
63071    L0005276         0   0.10260E-06  501143.3 3750873.8   719.7     3.49     4.00
         3.25     YES                   NO
63072    L0005277         0   0.10260E-06  501140.7 3750865.6   719.2     3.49     4.00
         3.25     YES                   NO
63073    L0005278         0   0.10260E-06  501138.2 3750857.4   718.8     3.49     4.00
         3.25     YES                   NO
63074    L0005279         0   0.10260E-06  501135.7 3750849.2   718.3     3.49     4.00
         3.25     YES                   NO
63075    L0005280         0   0.10260E-06  501134.3 3750840.8   717.8     3.49     4.00
         3.25     YES                   NO
63076    L0005281         0   0.10260E-06  501133.7 3750832.2   717.3     3.49     4.00
         3.25     YES                   NO
63077    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
63078     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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63079
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63080     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63081
63082
63083                                                  *** VOLUME SOURCE DATA ***
63084
63085                    NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
63086       SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
63087         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
63088    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
63089
63090    L0005282         0   0.10260E-06  501133.2 3750823.7   716.8     3.49     4.00
         3.25     YES                   NO
63091    L0005283         0   0.10260E-06  501132.6 3750815.1   716.3     3.49     4.00
         3.25     YES                   NO
63092    L0005284         0   0.10260E-06  501132.1 3750806.5   715.8     3.49     4.00
         3.25     YES                   NO
63093    L0005285         0   0.10260E-06  501131.5 3750797.9   715.3     3.49     4.00
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	3.25	YES		NO					
63094	L0005286		0	0.10260E-06	501131.0	3750789.4	714.9	3.49	4.00
	3.25	YES		NO					
63095	L0005287		0	0.10260E-06	501130.4	3750780.8	714.5	3.49	4.00
	3.25	YES		NO					
63096	L0005288		0	0.10260E-06	501129.8	3750772.2	714.1	3.49	4.00
	3.25	YES		NO					
63097	L0005289		0	0.10260E-06	501129.3	3750763.7	713.8	3.49	4.00
	3.25	YES		NO					
63098	L0005290		0	0.10260E-06	501129.8	3750755.1	713.3	3.49	4.00
	3.25	YES		NO					
63099	L0005291		0	0.10260E-06	501131.0	3750746.6	712.9	3.49	4.00
	3.25	YES		NO					
63100	L0005292		0	0.10260E-06	501132.2	3750738.1	712.4	3.49	4.00
	3.25	YES		NO					
63101	L0005293		0	0.10260E-06	501133.4	3750729.6	711.9	3.49	4.00
	3.25	YES		NO					
63102	L0005294		0	0.10260E-06	501134.6	3750721.1	711.5	3.49	4.00
	3.25	YES		NO					
63103	L0005295		0	0.10260E-06	501135.8	3750712.6	711.0	3.49	4.00
	3.25	YES		NO					
63104	L0005296		0	0.10260E-06	501137.0	3750704.1	710.6	3.49	4.00
	3.25	YES		NO					
63105	L0005297		0	0.10260E-06	501138.2	3750695.6	710.1	3.49	4.00
	3.25	YES		NO					
63106	L0005298		0	0.10260E-06	501139.4	3750687.1	709.7	3.49	4.00
	3.25	YES		NO					
63107	L0005299		0	0.10260E-06	501140.6	3750678.6	709.2	3.49	4.00
	3.25	YES		NO					
63108	L0005300		0	0.10260E-06	501141.8	3750670.1	708.7	3.49	4.00
	3.25	YES		NO					
63109	L0005301		0	0.10260E-06	501142.9	3750661.5	708.3	3.49	4.00
	3.25	YES		NO					
63110	L0005302		0	0.10260E-06	501144.1	3750653.0	707.8	3.49	4.00
	3.25	YES		NO					
63111	L0005303		0	0.10260E-06	501145.2	3750644.5	707.3	3.49	4.00
	3.25	YES		NO					
63112	L0005304		0	0.10260E-06	501146.4	3750636.0	706.8	3.49	4.00
	3.25	YES		NO					
63113	L0005305		0	0.10260E-06	501147.5	3750627.5	706.2	3.49	4.00
	3.25	YES		NO					
63114	L0005306		0	0.10260E-06	501148.7	3750619.0	705.7	3.49	4.00
	3.25	YES		NO					
63115	L0005307		0	0.10260E-06	501149.8	3750610.5	705.3	3.49	4.00
	3.25	YES		NO					
63116	L0005308		0	0.10260E-06	501151.0	3750602.0	704.8	3.49	4.00
	3.25	YES		NO					
63117	L0005309		0	0.10260E-06	501152.1	3750593.4	704.3	3.49	4.00
	3.25	YES		NO					
63118	L0005310		0	0.10260E-06	501152.6	3750584.9	703.8	3.49	4.00
	3.25	YES		NO					
63119	L0005311		0	0.10260E-06	501153.2	3750576.3	703.2	3.49	4.00
	3.25	YES		NO					
63120	L0005312		0	0.10260E-06	501153.8	3750567.7	702.7	3.49	4.00
	3.25	YES		NO					
63121	L0005313		0	0.10260E-06	501154.3	3750559.2	702.2	3.49	4.00
	3.25	YES		NO					
63122	L0005314		0	0.10260E-06	501154.9	3750550.6	701.7	3.49	4.00
	3.25	YES		NO					
63123	L0005315		0	0.10260E-06	501155.5	3750542.0	701.2	3.49	4.00
	3.25	YES		NO					
63124	L0005316		0	0.10260E-06	501156.0	3750533.4	700.7	3.49	4.00
	3.25	YES		NO					
63125	L0005317		0	0.10260E-06	501156.6	3750524.9	700.2	3.49	4.00
	3.25	YES		NO					
63126	L0005318		0	0.10260E-06	501156.0	3750516.3	699.6	3.49	4.00

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       3.25     YES                    NO
63127  L0005319         0   0.10260E-06  501155.3 3750507.7   699.1     3.49     4.00
       3.25     YES                    NO
63128  L0005320         0   0.10260E-06  501154.6 3750499.2   698.5     3.49     4.00
       3.25     YES                    NO
63129  L0005321         0   0.10260E-06  501153.9 3750490.6   698.0     3.49     4.00
       3.25     YES                    NO
63130  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
63131   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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63132
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63133  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63134
63135
63136                                                  *** VOLUME SOURCE DATA ***
63137
63138                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
63139    SOURCE        PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
         SZ     SOURCE  SCALAR VARY
63140      ID          CATS.               (METERS)  (METERS) (METERS) (METERS)  (METERS)
           (METERS)              BY
63141  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
63142
63143  L0005322         0   0.10260E-06  501153.2 3750482.1   697.4     3.49     4.00
       3.25     YES                    NO
63144  L0005323         0   0.10260E-06  501152.5 3750473.5   696.9     3.49     4.00
       3.25     YES                    NO
63145  L0005324         0   0.10260E-06  501151.9 3750464.9   696.4     3.49     4.00
       3.25     YES                    NO
63146  L0005325         0   0.10260E-06  501151.2 3750456.4   695.9     3.49     4.00
       3.25     YES                    NO
63147  L0005326         0   0.10260E-06  501150.5 3750447.8   695.4     3.49     4.00
       3.25     YES                    NO
63148  L0005327         0   0.10260E-06  501149.8 3750439.2   694.9     3.49     4.00
       3.25     YES                    NO
63149  L0005328         0   0.10260E-06  501148.9 3750430.7   694.4     3.49     4.00
       3.25     YES                    NO
63150  L0005329         0   0.10260E-06  501147.4 3750422.2   693.9     3.49     4.00
       3.25     YES                    NO
63151  L0005330         0   0.10260E-06  501145.9 3750413.8   693.4     3.49     4.00
       3.25     YES                    NO
63152  L0005331         0   0.10260E-06  501144.4 3750405.3   692.8     3.49     4.00
       3.25     YES                    NO
63153  L0005332         0   0.10260E-06  501142.8 3750396.9   692.3     3.49     4.00
       3.25     YES                    NO
63154  L0005333         0   0.10260E-06  501141.3 3750388.4   691.9     3.49     4.00
       3.25     YES                    NO
63155  L0005334         0   0.10260E-06  501139.8 3750380.0   691.4     3.49     4.00
       3.25     YES                    NO
63156  L0005335         0   0.10260E-06  501137.5 3750371.7   690.8     3.49     4.00
       3.25     YES                    NO
63157  L0005336         0   0.10260E-06  501134.7 3750363.6   690.3     3.49     4.00
       3.25     YES                    NO
63158  L0005337         0   0.10260E-06  501131.9 3750355.5   689.8     3.49     4.00
       3.25     YES                    NO
63159  L0005338         0   0.10260E-06  501129.2 3750347.3   689.3     3.49     4.00
       3.25     YES                    NO
63160  L0005339         0   0.10260E-06  501126.4 3750339.2   688.8     3.49     4.00
       3.25     YES                    NO
63161  L0005340         0   0.10260E-06  501123.6 3750331.1   688.4     3.49     4.00
       3.25     YES                    NO
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63162    L0005341         0   0.10260E-06  501120.8 3750323.0   687.9     3.49     4.00
         3.25     YES                   NO
63163    L0005342         0   0.10260E-06  501118.0 3750314.8   687.5     3.49     4.00
         3.25     YES                   NO
63164    L0005343         0   0.10260E-06  501115.2 3750306.7   687.1     3.49     4.00
         3.25     YES                   NO
63165    L0005344         0   0.10260E-06  501112.4 3750298.6   686.7     3.49     4.00
         3.25     YES                   NO
63166    L0005345         0   0.10260E-06  501109.7 3750290.5   686.3     3.49     4.00
         3.25     YES                   NO
63167    L0005346         0   0.10260E-06  501106.9 3750282.3   686.0     3.49     4.00
         3.25     YES                   NO
63168    L0005347         0   0.10260E-06  501104.1 3750274.2   685.6     3.49     4.00
         3.25     YES                   NO
63169    L0005348         0   0.10260E-06  501101.3 3750266.1   685.2     3.49     4.00
         3.25     YES                   NO
63170    L0005349         0   0.10260E-06  501098.5 3750258.0   684.9     3.49     4.00
         3.25     YES                   NO
63171    L0005350         0   0.10260E-06  501095.7 3750249.8   684.5     3.49     4.00
         3.25     YES                   NO
63172    L0005351         0   0.10260E-06  501092.9 3750241.7   684.2     3.49     4.00
         3.25     YES                   NO
63173    L0005352         0   0.10260E-06  501090.2 3750233.6   683.8     3.49     4.00
         3.25     YES                   NO
63174    L0005353         0   0.10260E-06  501087.4 3750225.5   683.5     3.49     4.00
         3.25     YES                   NO
63175    L0005354         0   0.10260E-06  501084.6 3750217.3   683.1     3.49     4.00
         3.25     YES                   NO
63176    L0005355         0   0.10260E-06  501081.9 3750209.2   682.8     3.49     4.00
         3.25     YES                   NO
63177    L0005356         0   0.10260E-06  501079.3 3750201.0   682.5     3.49     4.00
         3.25     YES                   NO
63178    L0005357         0   0.10260E-06  501076.7 3750192.8   682.1     3.49     4.00
         3.25     YES                   NO
63179    L0005358         0   0.10260E-06  501074.0 3750184.6   681.8     3.49     4.00
         3.25     YES                   NO
63180    L0005359         0   0.10260E-06  501071.4 3750176.5   681.5     3.49     4.00
         3.25     YES                   NO
63181    L0005360         0   0.10260E-06  501068.8 3750168.3   681.1     3.49     4.00
         3.25     YES                   NO
63182    L0005361         0   0.10260E-06  501066.2 3750160.1   680.8     3.49     4.00
         3.25     YES                   NO
63183    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
63184     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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63185
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63186    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63187
63188
63189                                                  *** VOLUME SOURCE DATA ***
63190
63191                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
63192      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
63193        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
63194    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
63195
63196    L0005362         0   0.10260E-06  501063.5 3750151.9   680.5     3.49     4.00
         3.25     YES                   NO
63197    L0005363         0   0.10260E-06  501060.9 3750143.7   680.1     3.49     4.00
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	3.25	YES		NO					
63198	L0005364		0	0.10260E-06	501058.3	3750135.6	679.8	3.49	4.00
	3.25	YES		NO					
63199	L0005365		0	0.10260E-06	501055.6	3750127.4	679.5	3.49	4.00
	3.25	YES		NO					
63200	L0005366		0	0.10260E-06	501053.0	3750119.2	679.1	3.49	4.00
	3.25	YES		NO					
63201	L0005367		0	0.10260E-06	501050.4	3750111.0	678.8	3.49	4.00
	3.25	YES		NO					
63202	L0005368		0	0.10260E-06	501047.8	3750102.9	678.5	3.49	4.00
	3.25	YES		NO					
63203	L0005369		0	0.10260E-06	501045.1	3750094.7	678.1	3.49	4.00
	3.25	YES		NO					
63204	L0005370		0	0.10260E-06	501042.5	3750086.5	677.8	3.49	4.00
	3.25	YES		NO					
63205	L0005371		0	0.10260E-06	501039.7	3750078.4	677.5	3.49	4.00
	3.25	YES		NO					
63206	L0005372		0	0.10260E-06	501036.9	3750070.3	677.1	3.49	4.00
	3.25	YES		NO					
63207	L0005373		0	0.10260E-06	501034.1	3750062.1	676.8	3.49	4.00
	3.25	YES		NO					
63208	L0005374		0	0.10260E-06	501031.3	3750054.0	676.5	3.49	4.00
	3.25	YES		NO					
63209	L0005375		0	0.10260E-06	501028.5	3750045.9	676.2	3.49	4.00
	3.25	YES		NO					
63210	L0005376		0	0.10260E-06	501025.7	3750037.8	675.9	3.49	4.00
	3.25	YES		NO					
63211	L0005377		0	0.10260E-06	501022.9	3750029.6	675.6	3.49	4.00
	3.25	YES		NO					
63212	L0005378		0	0.10260E-06	501020.1	3750021.5	675.4	3.49	4.00
	3.25	YES		NO					
63213	L0005379		0	0.10260E-06	501017.4	3750013.4	675.1	3.49	4.00
	3.25	YES		NO					
63214	L0005380		0	0.10260E-06	501014.6	3750005.3	674.9	3.49	4.00
	3.25	YES		NO					
63215	L0005381		0	0.10260E-06	501011.8	3749997.1	674.7	3.49	4.00
	3.25	YES		NO					
63216	L0005382		0	0.10260E-06	501009.0	3749989.0	674.6	3.49	4.00
	3.25	YES		NO					
63217	L0005383		0	0.10260E-06	501006.2	3749980.9	674.4	3.49	4.00
	3.25	YES		NO					
63218	L0005384		0	0.10260E-06	501003.4	3749972.8	674.3	3.49	4.00
	3.25	YES		NO					
63219	L0005385		0	0.10260E-06	501000.6	3749964.6	674.1	3.49	4.00
	3.25	YES		NO					
63220	L0005386		0	0.10260E-06	500997.8	3749956.5	674.1	3.49	4.00
	3.25	YES		NO					
63221	L0005387		0	0.10260E-06	500995.0	3749948.4	674.0	3.49	4.00
	3.25	YES		NO					
63222	L0005388		0	0.10260E-06	500992.2	3749940.3	673.9	3.49	4.00
	3.25	YES		NO					
63223	L0005389		0	0.10260E-06	500989.4	3749932.1	673.8	3.49	4.00
	3.25	YES		NO					
63224	L0005390		0	0.10260E-06	500986.7	3749924.0	673.8	3.49	4.00
	3.25	YES		NO					
63225	L0005391		0	0.10260E-06	500983.9	3749915.9	673.7	3.49	4.00
	3.25	YES		NO					
63226	L0005392		0	0.10260E-06	500981.1	3749907.8	673.7	3.49	4.00
	3.25	YES		NO					
63227	L0005393		0	0.10260E-06	500978.3	3749899.6	673.6	3.49	4.00
	3.25	YES		NO					
63228	L0005394		0	0.10260E-06	500975.6	3749891.5	673.6	3.49	4.00
	3.25	YES		NO					
63229	L0005395		0	0.10260E-06	500972.9	3749883.3	673.6	3.49	4.00
	3.25	YES		NO					
63230	L0005396		0	0.10260E-06	500970.1	3749875.2	673.5	3.49	4.00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ BY
L0005397	0		0.10260E-06	500967.4	3749867.1	673.5	3.49	4.00	3.25	YES NO
L0005398	0		0.10260E-06	500964.7	3749858.9	673.5	3.49	4.00	3.25	YES NO
L0005399	0		0.10260E-06	500961.9	3749850.8	673.4	3.49	4.00	3.25	YES NO
L0005400	0		0.10260E-06	500959.2	3749842.6	673.4	3.49	4.00	3.25	YES NO
L0005401	0		0.10260E-06	500956.5	3749834.5	673.4	3.49	4.00	3.25	YES NO
L0005402	0		0.10260E-06	500953.7	3749826.3	673.4	3.49	4.00	3.25	YES NO
L0005403	0		0.10260E-06	500951.0	3749818.2	673.4	3.49	4.00	3.25	YES NO
L0005404	0		0.10260E-06	500948.3	3749810.1	673.4	3.49	4.00	3.25	YES NO
L0005405	0		0.10260E-06	500945.5	3749801.9	673.4	3.49	4.00	3.25	YES NO
L0005406	0		0.10260E-06	500942.8	3749793.8	673.3	3.49	4.00	3.25	YES NO
L0005407	0		0.10260E-06	500940.1	3749785.6	673.3	3.49	4.00	3.25	YES NO
L0005408	0		0.10260E-06	500937.5	3749777.4	673.3	3.49	4.00	3.25	YES NO
L0005409	0		0.10260E-06	500935.0	3749769.2	673.3	3.49	4.00	3.25	YES NO
L0005410	0		0.10260E-06	500932.4	3749761.0	673.2	3.49	4.00	3.25	YES NO
L0005411	0		0.10260E-06	500929.9	3749752.8	673.2	3.49	4.00	3.25	YES NO
L0005412	0		0.10260E-06	500927.4	3749744.6	673.2	3.49	4.00	3.25	YES NO
L0005413	0		0.10260E-06	500924.8	3749736.4	673.1	3.49	4.00	3.25	YES NO
L0005414	0		0.10260E-06	500922.3	3749728.2	673.1	3.49	4.00	3.25	YES NO
L0005415	0		0.10260E-06	500919.7	3749720.0	673.1	3.49	4.00	3.25	YES NO
L0005416	0		0.10260E-06	500917.1	3749711.8	673.1	3.49	4.00	3.25	YES NO
L0005417	0		0.10260E-06	500914.5	3749703.6	673.1	3.49	4.00	3.25	YES NO
L0005418	0		0.10260E-06	500912.0	3749695.4	673.1	3.49	4.00	3.25	YES NO

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63266    L0005419         0   0.10260E-06  500909.5 3749687.2   673.0     3.49     4.00
         3.25     YES                   NO
63267    L0005420         0   0.10260E-06  500907.9 3749678.7   673.0     3.49     4.00
         3.25     YES                   NO
63268    L0005421         0   0.10260E-06  500906.3 3749670.3   672.9     3.49     4.00
         3.25     YES                   NO
63269    L0005422         0   0.10260E-06  500904.6 3749661.9   672.9     3.49     4.00
         3.25     YES                   NO
63270    L0005423         0   0.10260E-06  500903.0 3749653.4   672.9     3.49     4.00
         3.25     YES                   NO
63271    L0005424         0   0.10260E-06  500901.4 3749645.0   672.8     3.49     4.00
         3.25     YES                   NO
63272    L0005425         0   0.10260E-06  500900.0 3749636.5   672.8     3.49     4.00
         3.25     YES                   NO
63273    L0005426         0   0.10260E-06  500898.7 3749628.0   672.8     3.49     4.00
         3.25     YES                   NO
63274    L0005427         0   0.10260E-06  500897.5 3749619.5   672.7     3.49     4.00
         3.25     YES                   NO
63275    L0005428         0   0.10260E-06  500896.3 3749611.0   672.7     3.49     4.00
         3.25     YES                   NO
63276    L0005429         0   0.10260E-06  500895.1 3749602.5   672.6     3.49     4.00
         3.25     YES                   NO
63277    L0005430         0   0.10260E-06  500893.9 3749594.0   672.6     3.49     4.00
         3.25     YES                   NO
63278    L0005431         0   0.10260E-06  500892.7 3749585.5   672.6     3.49     4.00
         3.25     YES                   NO
63279    L0005432         0   0.10260E-06  500891.5 3749577.0   672.5     3.49     4.00
         3.25     YES                   NO
63280    L0005433         0   0.10260E-06  500890.2 3749568.5   672.5     3.49     4.00
         3.25     YES                   NO
63281    L0005434         0   0.10260E-06  500889.0 3749560.0   672.4     3.49     4.00
         3.25     YES                   NO
63282    L0005435         0   0.10260E-06  500887.8 3749551.5   672.4     3.49     4.00
         3.25     YES                   NO
63283    L0005436         0   0.10260E-06  500886.9 3749543.0   672.3     3.49     4.00
         3.25     YES                   NO
63284    L0005437         0   0.10260E-06  500886.0 3749534.4   672.3     3.49     4.00
         3.25     YES                   NO
63285    L0005438         0   0.10260E-06  500885.1 3749525.9   672.2     3.49     4.00
         3.25     YES                   NO
63286    L0005439         0   0.10260E-06  500884.2 3749517.3   672.1     3.49     4.00
         3.25     YES                   NO
63287    L0005440         0   0.10260E-06  500883.3 3749508.8   672.0     3.49     4.00
         3.25     YES                   NO
63288    L0005441         0   0.10260E-06  500882.4 3749500.3   671.9     3.49     4.00
         3.25     YES                   NO
63289    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
63290     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
63291
                                    PAGE  44
63292     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63293
63294
63295                                                  *** VOLUME SOURCE DATA ***
63296
63297                  NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
63298       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
63299         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
63300    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
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63301
63302    L0005442          0   0.10260E-06  500881.5 3749491.7   671.8     3.49     4.00
         3.25     YES                   NO
63303    L0005443          0   0.10260E-06  500880.6 3749483.2   671.7     3.49     4.00
         3.25     YES                   NO
63304    L0005444          0   0.10260E-06  500879.7 3749474.6   671.6     3.49     4.00
         3.25     YES                   NO
63305    L0005445          0   0.10260E-06  500878.8 3749466.1   671.5     3.49     4.00
         3.25     YES                   NO
63306    L0005446          0   0.10260E-06  500877.9 3749457.5   671.4     3.49     4.00
         3.25     YES                   NO
63307    L0005447          0   0.10260E-06  500877.0 3749449.0   671.3     3.49     4.00
         3.25     YES                   NO
63308    L0005448          0   0.10260E-06  500876.1 3749440.5   671.2     3.49     4.00
         3.25     YES                   NO
63309    L0005449          0   0.10260E-06  500875.2 3749431.9   671.1     3.49     4.00
         3.25     YES                   NO
63310    L0005450          0   0.10260E-06  500874.3 3749423.4   671.0     3.49     4.00
         3.25     YES                   NO
63311    L0005451          0   0.10260E-06  500873.4 3749414.8   670.9     3.49     4.00
         3.25     YES                   NO
63312    L0005452          0   0.10260E-06  500872.5 3749406.3   670.8     3.49     4.00
         3.25     YES                   NO
63313    L0005453          0   0.10260E-06  500871.6 3749397.7   670.6     3.49     4.00
         3.25     YES                   NO
63314    L0005454          0   0.10260E-06  500870.7 3749389.2   670.5     3.49     4.00
         3.25     YES                   NO
63315    L0005455          0   0.10260E-06  500869.8 3749380.7   670.4     3.49     4.00
         3.25     YES                   NO
63316    L0005456          0   0.10260E-06  500868.9 3749372.1   670.3     3.49     4.00
         3.25     YES                   NO
63317    L0005457          0   0.10260E-06  500868.0 3749363.6   670.1     3.49     4.00
         3.25     YES                   NO
63318    L0005458          0   0.10260E-06  500867.1 3749355.0   670.0     3.49     4.00
         3.25     YES                   NO
63319    L0005459          0   0.10260E-06  500866.2 3749346.5   669.9     3.49     4.00
         3.25     YES                   NO
63320    L0005460          0   0.10260E-06  500865.3 3749337.9   669.8     3.49     4.00
         3.25     YES                   NO
63321    L0005461          0   0.10260E-06  500864.4 3749329.4   669.6     3.49     4.00
         3.25     YES                   NO
63322    L0005462          0   0.10260E-06  500863.5 3749320.9   669.5     3.49     4.00
         3.25     YES                   NO
63323    L0005463          0   0.10260E-06  500862.6 3749312.3   669.4     3.49     4.00
         3.25     YES                   NO
63324    L0005464          0   0.10260E-06  500861.7 3749303.8   669.3     3.49     4.00
         3.25     YES                   NO
63325    L0005465          0   0.10260E-06  500860.8 3749295.2   669.2     3.49     4.00
         3.25     YES                   NO
63326    L0005466          0   0.10260E-06  500859.9 3749286.7   669.0     3.49     4.00
         3.25     YES                   NO
63327    L0005467          0   0.10260E-06  500859.0 3749278.1   668.9     3.49     4.00
         3.25     YES                   NO
63328    L0005468          0   0.10260E-06  500858.1 3749269.6   668.8     3.49     4.00
         3.25     YES                   NO
63329    L0005469          0   0.10260E-06  500857.2 3749261.0   668.7     3.49     4.00
         3.25     YES                   NO
63330    L0005470          0   0.10260E-06  500856.3 3749252.5   668.6     3.49     4.00
         3.25     YES                   NO
63331    L0005471          0   0.10260E-06  500855.4 3749244.0   668.4     3.49     4.00
         3.25     YES                   NO
63332    L0005472          0   0.10260E-06  500854.5 3749235.4   668.3     3.49     4.00
         3.25     YES                   NO
63333    L0005473          0   0.10260E-06  500853.6 3749226.9   668.2     3.49     4.00
         3.25     YES                   NO
63334    L0005474          0   0.10260E-06  500852.7 3749218.3   668.1     3.49     4.00
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        3.25     YES                    NO
63335   L0005475         0   0.10260E-06  500851.8 3749209.8   668.0     3.49     4.00
        3.25     YES                    NO
63336   L0005476         0   0.10260E-06  500850.9 3749201.2   667.9     3.49     4.00
        3.25     YES                    NO
63337   L0005477         0   0.10260E-06  500850.0 3749192.7   667.8     3.49     4.00
        3.25     YES                    NO
63338   L0005478         0   0.10260E-06  500849.1 3749184.2   667.6     3.49     4.00
        3.25     YES                    NO
63339   L0005479         0   0.10260E-06  500848.1 3749175.6   667.5     3.49     4.00
        3.25     YES                    NO
63340   L0005480         0   0.10260E-06  500847.1 3749167.1   667.4     3.49     4.00
        3.25     YES                    NO
63341   L0005481         0   0.10260E-06  500846.1 3749158.6   667.2     3.49     4.00
        3.25     YES                    NO
63342   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
63343    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
63344
                                    PAGE  45
63345   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63346
63347
63348                                                  *** VOLUME SOURCE DATA ***
63349
63350                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
63351     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
63352       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)              BY
63353   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
63354
63355   L0005482         0   0.10260E-06  500845.1 3749150.0   667.1     3.49     4.00
        3.25     YES                    NO
63356   L0005483         0   0.10260E-06  500844.1 3749141.5   667.0     3.49     4.00
        3.25     YES                    NO
63357   L0005484         0   0.10260E-06  500843.1 3749133.0   666.9     3.49     4.00
        3.25     YES                    NO
63358   L0005485         0   0.10260E-06  500842.1 3749124.4   666.8     3.49     4.00
        3.25     YES                    NO
63359   L0005486         0   0.10260E-06  500841.1 3749115.9   666.6     3.49     4.00
        3.25     YES                    NO
63360   L0005487         0   0.10260E-06  500840.1 3749107.4   666.5     3.49     4.00
        3.25     YES                    NO
63361   L0005488         0   0.10260E-06  500839.1 3749098.9   666.4     3.49     4.00
        3.25     YES                    NO
63362   L0005489         0   0.10260E-06  500838.1 3749090.3   666.3     3.49     4.00
        3.25     YES                    NO
63363   L0005490         0   0.10260E-06  500837.1 3749081.8   666.1     3.49     4.00
        3.25     YES                    NO
63364   L0005491         0   0.10260E-06  500836.1 3749073.3   666.0     3.49     4.00
        3.25     YES                    NO
63365   L0005492         0   0.10260E-06  500835.1 3749064.7   665.8     3.49     4.00
        3.25     YES                    NO
63366   L0005493         0   0.10260E-06  500834.1 3749056.2   665.7     3.49     4.00
        3.25     YES                    NO
63367   L0005494         0   0.10260E-06  500833.1 3749047.7   665.5     3.49     4.00
        3.25     YES                    NO
63368   L0005495         0   0.10260E-06  500832.1 3749039.1   665.3     3.49     4.00
        3.25     YES                    NO
63369   L0005496         0   0.10260E-06  500831.1 3749030.6   665.1     3.49     4.00
        3.25     YES                    NO
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63370    L0005497         0   0.10260E-06  500830.1 3749022.1   664.9     3.49     4.00
         3.25     YES                   NO
63371    L0005498         0   0.10260E-06  500829.1 3749013.5   664.7     3.49     4.00
         3.25     YES                   NO
63372    L0005499         0   0.10260E-06  500828.2 3749005.0   664.4     3.49     4.00
         3.25     YES                   NO
63373    L0005500         0   0.10260E-06  500827.2 3748996.5   664.2     3.49     4.00
         3.25     YES                   NO
63374    L0005501         0   0.10260E-06  500826.2 3748987.9   664.0     3.49     4.00
         3.25     YES                   NO
63375    L0005502         0   0.10260E-06  500825.2 3748979.4   663.7     3.49     4.00
         3.25     YES                   NO
63376    L0005503         0   0.10260E-06  500824.2 3748970.9   663.5     3.49     4.00
         3.25     YES                   NO
63377    L0005504         0   0.10260E-06  500823.2 3748962.3   663.2     3.49     4.00
         3.25     YES                   NO
63378    L0005505         0   0.10260E-06  500822.2 3748953.8   662.9     3.49     4.00
         3.25     YES                   NO
63379    L0005506         0   0.10260E-06  500821.2 3748945.3   662.6     3.49     4.00
         3.25     YES                   NO
63380    L0005507         0   0.10260E-06  500820.2 3748936.7   662.4     3.49     4.00
         3.25     YES                   NO
63381    L0005508         0   0.10260E-06  500819.2 3748928.2   662.1     3.49     4.00
         3.25     YES                   NO
63382    L0005509         0   0.10260E-06  500818.2 3748919.7   661.8     3.49     4.00
         3.25     YES                   NO
63383    L0005510         0   0.10260E-06  500817.2 3748911.1   661.4     3.49     4.00
         3.25     YES                   NO
63384    L0005511         0   0.10260E-06  500816.2 3748902.6   661.1     3.49     4.00
         3.25     YES                   NO
63385    L0005512         0   0.10260E-06  500815.2 3748894.1   660.8     3.49     4.00
         3.25     YES                   NO
63386    L0005513         0   0.10260E-06  500814.2 3748885.5   660.5     3.49     4.00
         3.25     YES                   NO
63387    L0005514         0   0.10260E-06  500813.2 3748877.0   660.1     3.49     4.00
         3.25     YES                   NO
63388    L0005515         0   0.10260E-06  500812.2 3748868.5   659.8     3.49     4.00
         3.25     YES                   NO
63389    L0005516         0   0.10260E-06  500811.2 3748860.0   659.5     3.49     4.00
         3.25     YES                   NO
63390    L0005517         0   0.10260E-06  500810.2 3748851.4   659.1     3.49     4.00
         3.25     YES                   NO
63391    L0005518         0   0.10260E-06  500809.2 3748842.9   658.8     3.49     4.00
         3.25     YES                   NO
63392    L0005519         0   0.10260E-06  500808.2 3748834.4   658.4     3.49     4.00
         3.25     YES                   NO
63393    L0005520         0   0.10260E-06  500807.2 3748825.8   658.0     3.49     4.00
         3.25     YES                   NO
63394    L0005521         0   0.10260E-06  500806.3 3748817.3   657.6     3.49     4.00
         3.25     YES                   NO
63395    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
63396     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
63397
                                    PAGE  46
63398     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63399
63400
63401                                                  *** VOLUME SOURCE DATA ***
63402
63403                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
63404       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
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63405        ID         CATS.                (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
63406    - - -
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        3.25     YES                    NO
63439   L0005553         0   0.10260E-06  500773.1 3748544.4   652.7     3.49     4.00
        3.25     YES                    NO
63440   L0005554         0   0.10260E-06  500772.3 3748535.9   652.7     3.49     4.00
        3.25     YES                    NO
63441   L0005555         0   0.10260E-06  500771.5 3748527.3   652.7     3.49     4.00
        3.25     YES                    NO
63442   L0005556         0   0.10260E-06  500770.6 3748518.8   652.6     3.49     4.00
        3.25     YES                    NO
63443   L0005557         0   0.10260E-06  500769.8 3748510.2   652.6     3.49     4.00
        3.25     YES                    NO
63444   L0005558         0   0.10260E-06  500768.9 3748501.7   652.5     3.49     4.00
        3.25     YES                    NO
63445   L0005559         0   0.10260E-06  500768.1 3748493.1   652.5     3.49     4.00
        3.25     YES                    NO
63446   L0005560         0   0.10260E-06  500767.3 3748484.6   652.4     3.49     4.00
        3.25     YES                    NO
63447   L0005561         0   0.10260E-06  500766.4 3748476.0   652.4     3.49     4.00
        3.25     YES                    NO
63448   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
63449    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
63450
                                   PAGE  47
63451   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63452
63453
63454                                                  *** VOLUME SOURCE DATA ***
63455
63456                 NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
63457      SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
63458        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
63459   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - -
63460
63461   L0005562         0   0.10260E-06  500765.6 3748467.5   652.4     3.49     4.00
        3.25     YES                    NO
63462   L0005563         0   0.10260E-06  500764.7 3748458.9   652.4     3.49     4.00
        3.25     YES                    NO
63463   L0005564         0   0.10260E-06  500763.2 3748450.5   652.4     3.49     4.00
        3.25     YES                    NO
63464   L0005565         0   0.10260E-06  500761.6 3748442.1   652.4     3.49     4.00
        3.25     YES                    NO
63465   L0005566         0   0.10260E-06  500759.9 3748433.6   652.3     3.49     4.00
        3.25     YES                    NO
63466   L0005567         0   0.10260E-06  500758.3 3748425.2   652.3     3.49     4.00
        3.25     YES                    NO
63467   L0005568         0   0.10260E-06  500756.7 3748416.8   652.2     3.49     4.00
        3.25     YES                    NO
63468   L0005569         0   0.10260E-06  500755.0 3748408.3   652.1     3.49     4.00
        3.25     YES                    NO
63469   L0005570         0   0.10260E-06  500753.3 3748399.9   652.1     3.49     4.00
        3.25     YES                    NO
63470   L0005571         0   0.10260E-06  500750.8 3748391.7   652.0     3.49     4.00
        3.25     YES                    NO
63471   L0005572         0   0.10260E-06  500748.3 3748383.5   651.9     3.49     4.00
        3.25     YES                    NO
63472   L0005573         0   0.10260E-06  500745.8 3748375.3   651.8     3.49     4.00
        3.25     YES                    NO
63473   L0005574         0   0.10260E-06  500743.2 3748367.1   651.6     3.49     4.00
        3.25     YES                    NO
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63474    L0005575         0   0.10260E-06  500740.7 3748358.8   651.5     3.49     4.00
         3.25     YES                   NO
63475    L0005576         0   0.10260E-06  500738.2 3748350.6   651.4     3.49     4.00
         3.25     YES                   NO
63476    L0005577         0   0.10260E-06  500735.7 3748342.4   651.3     3.49     4.00
         3.25     YES                   NO
63477    L0005578         0   0.10260E-06  500733.2 3748334.2   651.1     3.49     4.00
         3.25     YES                   NO
63478    L0005579         0   0.10260E-06  500730.7 3748326.0   651.0     3.49     4.00
         3.25     YES                   NO
63479    L0005580         0   0.10260E-06  500727.4 3748318.1   650.8     3.49     4.00
         3.25     YES                   NO
63480    L0005581         0   0.10260E-06  500724.0 3748310.2   650.6     3.49     4.00
         3.25     YES                   NO
63481    L0005582         0   0.10260E-06  500720.6 3748302.2   650.4     3.49     4.00
         3.25     YES                   NO
63482    L0005583         0   0.10260E-06  500717.3 3748294.3   650.2     3.49     4.00
         3.25     YES                   NO
63483    L0005584         0   0.10260E-06  500713.9 3748286.4   650.0     3.49     4.00
         3.25     YES                   NO
63484    L0005585         0   0.10260E-06  500710.6 3748278.5   649.7     3.49     4.00
         3.25     YES                   NO
63485    L0005586         0   0.10260E-06  500707.2 3748270.6   649.5     3.49     4.00
         3.25     YES                   NO
63486    L0005587         0   0.10260E-06  500703.8 3748262.7   649.3     3.49     4.00
         3.25     YES                   NO
63487    L0005588         0   0.10260E-06  500700.5 3748254.8   649.1     3.49     4.00
         3.25     YES                   NO
63488    L0005589         0   0.10260E-06  500697.1 3748246.9   648.9     3.49     4.00
         3.25     YES                   NO
63489    L0005590         0   0.10260E-06  500692.9 3748239.4   648.6     3.49     4.00
         3.25     YES                   NO
63490    L0005591         0   0.10260E-06  500688.6 3748232.0   648.3     3.49     4.00
         3.25     YES                   NO
63491    L0005592         0   0.10260E-06  500684.2 3748224.6   648.0     3.49     4.00
         3.25     YES                   NO
63492    L0005593         0   0.10260E-06  500679.9 3748217.2   647.7     3.49     4.00
         3.25     YES                   NO
63493    L0005594         0   0.10260E-06  500675.6 3748209.8   647.4     3.49     4.00
         3.25     YES                   NO
63494    L0005595         0   0.10260E-06  500671.2 3748202.4   647.1     3.49     4.00
         3.25     YES                   NO
63495    L0005596         0   0.10260E-06  500666.9 3748194.9   646.7     3.49     4.00
         3.25     YES                   NO
63496    L0005597         0   0.10260E-06  500662.6 3748187.5   646.4     3.49     4.00
         3.25     YES                   NO
63497    L0005598         0   0.10260E-06  500658.2 3748180.1   646.1     3.49     4.00
         3.25     YES                   NO
63498    L0005599         0   0.10260E-06  500653.9 3748172.7   645.7     3.49     4.00
         3.25     YES                   NO
63499    L0005600         0   0.10260E-06  500649.6 3748165.3   645.4     3.49     4.00
         3.25     YES                   NO
63500    L0005601         0   0.10260E-06  500645.3 3748157.8   645.0     3.49     4.00
         3.25     YES                   NO
63501    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
63502     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
63503
                                    PAGE  48
63504     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63505
63506
63507                                                  *** VOLUME SOURCE DATA ***
63508
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                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                INIT.   URBAN  EMISSION RATE   AIRCRAFT
  SOURCE         PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
  SZ     SOURCE  SCALAR VARY
    ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

L0005602          0   0.10260E-06  500640.9 3748150.4   644.6     3.49     4.00
3.25     YES                    NO
L0005603          0   0.10260E-06  500636.6 3748143.0   644.2     3.49     4.00
3.25     YES                    NO
L0005604          0   0.10260E-06  500632.3 3748135.6   643.8     3.49     4.00
3.25     YES                    NO
L0005605          0   0.10260E-06  500627.9 3748128.2   643.4     3.49     4.00
3.25     YES                    NO
L0005606          0   0.10260E-06  500623.6 3748120.8   643.0     3.49     4.00
3.25     YES                    NO
L0005607          0   0.10260E-06  500619.1 3748113.4   642.5     3.49     4.00
3.25     YES                    NO
L0005608          0   0.10260E-06  500614.7 3748106.1   642.1     3.49     4.00
3.25     YES                    NO
L0005609          0   0.10260E-06  500610.2 3748098.8   641.7     3.49     4.00
3.25     YES                    NO
L0005610          0   0.10260E-06  500605.7 3748091.4   641.2     3.49     4.00
3.25     YES                    NO
L0005611          0   0.10260E-06  500601.2 3748084.1   640.8     3.49     4.00
3.25     YES                    NO
L0005612          0   0.10260E-06  500596.7 3748076.8   640.3     3.49     4.00
3.25     YES                    NO
L0005613          0   0.10260E-06  500592.3 3748069.4   639.8     3.49     4.00
3.25     YES                    NO
L0005614          0   0.10260E-06  500587.8 3748062.1   639.4     3.49     4.00
3.25     YES                    NO
L0005615          0   0.10260E-06  500583.3 3748054.8   638.9     3.49     4.00
3.25     YES                    NO
L0005616          0   0.10260E-06  500578.8 3748047.4   638.4     3.49     4.00
3.25     YES                    NO
L0005617          0   0.10260E-06  500574.4 3748040.1   637.9     3.49     4.00
3.25     YES                    NO
L0005618          0   0.10260E-06  500569.9 3748032.8   637.4     3.49     4.00
3.25     YES                    NO
L0005619          0   0.10260E-06  500565.4 3748025.4   636.9     3.49     4.00
3.25     YES                    NO
L0005620          0   0.10260E-06  500560.9 3748018.1   636.4     3.49     4.00
3.25     YES                    NO
L0005621          0   0.10260E-06  500556.5 3748010.8   635.9     3.49     4.00
3.25     YES                    NO
L0005622          0   0.10260E-06  500552.0 3748003.5   635.4     3.49     4.00
3.25     YES                    NO
L0005623          0   0.10260E-06  500547.1 3747996.4   634.9     3.49     4.00
3.25     YES                    NO
L0005624          0   0.10260E-06  500541.9 3747989.6   634.3     3.49     4.00
3.25     YES                    NO
L0005625          0   0.10260E-06  500536.6 3747982.8   633.8     3.49     4.00
3.25     YES                    NO
L0005626          0   0.10260E-06  500531.4 3747976.0   633.3     3.49     4.00
3.25     YES                    NO
L0005627          0   0.10260E-06  500526.1 3747969.2   632.9     3.49     4.00
3.25     YES                    NO
L0005628          0   0.10260E-06  500520.9 3747962.3   632.5     3.49     4.00
3.25     YES                    NO
L0005629          0   0.10260E-06  500515.7 3747955.5   632.0     3.49     4.00
3.25     YES                    NO
L0005630          0   0.10260E-06  500510.4 3747948.7   631.7     3.49     4.00
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        3.25     YES                    NO
63543   L0005631         0   0.10260E-06  500505.2 3747941.9   631.3     3.49     4.00
        3.25     YES                    NO
63544   L0005632         0   0.10260E-06  500500.0 3747935.1   630.9     3.49     4.00
        3.25     YES                    NO
63545   L0005633         0   0.10260E-06  500494.7 3747928.3   630.6     3.49     4.00
        3.25     YES                    NO
63546   L0005634         0   0.10260E-06  500488.6 3747922.3   630.2     3.49     4.00
        3.25     YES                    NO
63547   L0005635         0   0.10260E-06  500482.4 3747916.3   629.8     3.49     4.00
        3.25     YES                    NO
63548   L0005636         0   0.10260E-06  500476.3 3747910.3   629.5     3.49     4.00
        3.25     YES                    NO
63549   L0005637         0   0.10260E-06  500470.1 3747904.3   629.1     3.49     4.00
        3.25     YES                    NO
63550   L0005638         0   0.10260E-06  500464.0 3747898.3   628.9     3.49     4.00
        3.25     YES                    NO
63551   L0005639         0   0.10260E-06  500457.8 3747892.3   628.6     3.49     4.00
        3.25     YES                    NO
63552   L0005640         0   0.10260E-06  500451.3 3747886.8   628.3     3.49     4.00
        3.25     YES                    NO
63553   L0005641         0   0.10260E-06  500444.6 3747881.3   628.0     3.49     4.00
        3.25     YES                    NO
63554   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
63555    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
63556
                                  PAGE  49
63557    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63558
63559
63560                                                  *** VOLUME SOURCE DATA ***
63561
63562                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
63563      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
63564        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
63565   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
63566
63567   L0005642         0   0.10260E-06  500438.0 3747875.8   627.6     3.49     4.00
        3.25     YES                    NO
63568   L0005643         0   0.10260E-06  500431.4 3747870.3   627.4     3.49     4.00
        3.25     YES                    NO
63569   L0005644         0   0.10260E-06  500424.8 3747864.9   627.1     3.49     4.00
        3.25     YES                    NO
63570   L0005645         0   0.10260E-06  500418.2 3747859.4   626.8     3.49     4.00
        3.25     YES                    NO
63571   L0005646         0   0.10260E-06  500411.6 3747853.9   626.5     3.49     4.00
        3.25     YES                    NO
63572   L0005647         0   0.10260E-06  500405.0 3747848.4   626.3     3.49     4.00
        3.25     YES                    NO
63573   L0005648         0   0.10260E-06  500398.3 3747843.0   626.1     3.49     4.00
        3.25     YES                    NO
63574   L0005649         0   0.10260E-06  500391.0 3747838.5   625.8     3.49     4.00
        3.25     YES                    NO
63575   L0005650         0   0.10260E-06  500383.7 3747834.0   625.5     3.49     4.00
        3.25     YES                    NO
63576   L0005651         0   0.10260E-06  500376.3 3747829.6   625.2     3.49     4.00
        3.25     YES                    NO
63577   L0005652         0   0.10260E-06  500369.0 3747825.1   624.9     3.49     4.00
        3.25     YES                    NO
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63578    L0005653         0   0.10260E-06  500361.7 3747820.6   624.5     3.49     4.00
         3.25     YES                   NO
63579    L0005654         0   0.10260E-06  500354.3 3747816.1   624.3     3.49     4.00
         3.25     YES                   NO
63580    L0005655         0   0.10260E-06  500347.0 3747811.7   624.0     3.49     4.00
         3.25     YES                   NO
63581    L0005656         0   0.10260E-06  500339.6 3747807.2   623.7     3.49     4.00
         3.25     YES                   NO
63582    L0005657         0   0.10260E-06  500332.3 3747802.7   623.4     3.49     4.00
         3.25     YES                   NO
63583    L0005658         0   0.10260E-06  500325.0 3747798.3   623.1     3.49     4.00
         3.25     YES                   NO
63584    L0005659         0   0.10260E-06  500317.6 3747793.8   622.8     3.49     4.00
         3.25     YES                   NO
63585    L0005660         0   0.10260E-06  500310.2 3747789.6   622.5     3.49     4.00
         3.25     YES                   NO
63586    L0005661         0   0.10260E-06  500302.7 3747785.3   622.2     3.49     4.00
         3.25     YES                   NO
63587    L0005662         0   0.10260E-06  500295.3 3747781.0   621.9     3.49     4.00
         3.25     YES                   NO
63588    L0005663         0   0.10260E-06  500287.8 3747776.7   621.5     3.49     4.00
         3.25     YES                   NO
63589    L0005664         0   0.10260E-06  500280.4 3747772.5   621.2     3.49     4.00
         3.25     YES                   NO
63590    L0005665         0   0.10260E-06  500272.9 3747768.2   620.9     3.49     4.00
         3.25     YES                   NO
63591    L0005666         0   0.10260E-06  500265.4 3747763.9   620.5     3.49     4.00
         3.25     YES                   NO
63592    L0005667         0   0.10260E-06  500258.0 3747759.7   620.2     3.49     4.00
         3.25     YES                   NO
63593    L0005668         0   0.10260E-06  500250.5 3747755.4   619.9     3.49     4.00
         3.25     YES                   NO
63594    L0005669         0   0.10260E-06  500243.1 3747751.1   619.5     3.49     4.00
         3.25     YES                   NO
63595    L0005670         0   0.10260E-06  500235.6 3747746.9   619.2     3.49     4.00
         3.25     YES                   NO
63596    L0005671         0   0.10260E-06  500228.2 3747742.6   618.8     3.49     4.00
         3.25     YES                   NO
63597    L0005672         0   0.10260E-06  500220.7 3747738.3   618.4     3.49     4.00
         3.25     YES                   NO
63598    L0005673         0   0.10260E-06  500213.3 3747734.1   618.1     3.49     4.00
         3.25     YES                   NO
63599    L0005674         0   0.10260E-06  500205.8 3747729.8   617.7     3.49     4.00
         3.25     YES                   NO
63600    L0005675         0   0.10260E-06  500198.4 3747725.5   617.3     3.49     4.00
         3.25     YES                   NO
63601    L0005676         0   0.10260E-06  500190.9 3747721.2   616.9     3.49     4.00
         3.25     YES                   NO
63602    L0005677         0   0.10260E-06  500183.5 3747717.0   616.5     3.49     4.00
         3.25     YES                   NO
63603    L0005678         0   0.10260E-06  500176.0 3747712.7   616.0     3.49     4.00
         3.25     YES                   NO
63604    L0005679         0   0.10260E-06  500168.5 3747708.4   615.6     3.49     4.00
         3.25     YES                   NO
63605    L0005680         0   0.10260E-06  500161.1 3747704.2   615.2     3.49     4.00
         3.25     YES                   NO
63606    L0005681         0   0.10260E-06  500153.6 3747699.9   614.7     3.49     4.00
         3.25     YES                   NO
63607    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
63608     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
63609
                                    PAGE  50
63610     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ
L0005682	0	0.10260E-06	YES	NO	500146.2	3747695.6	614.3	3.49	4.00	3.25	
L0005683	0	0.10260E-06	YES	NO	500138.7	3747691.4	613.8	3.49	4.00	3.25	
L0005684	0	0.10260E-06	YES	NO	500131.3	3747687.1	613.3	3.49	4.00	3.25	
L0005685	0	0.10260E-06	YES	NO	500123.8	3747682.8	612.9	3.49	4.00	3.25	
L0005686	0	0.10260E-06	YES	NO	500116.4	3747678.5	612.4	3.49	4.00	3.25	
L0005687	0	0.10260E-06	YES	NO	500108.9	3747674.2	612.0	3.49	4.00	3.25	
L0005688	0	0.10260E-06	YES	NO	500101.5	3747669.9	611.6	3.49	4.00	3.25	
L0005689	0	0.10260E-06	YES	NO	500094.1	3747665.6	611.2	3.49	4.00	3.25	
L0005690	0	0.10260E-06	YES	NO	500086.6	3747661.3	610.8	3.49	4.00	3.25	
L0005691	0	0.10260E-06	YES	NO	500079.2	3747657.0	610.4	3.49	4.00	3.25	
L0005692	0	0.10260E-06	YES	NO	500071.8	3747652.7	610.1	3.49	4.00	3.25	
L0005693	0	0.10260E-06	YES	NO	500064.3	3747648.4	609.8	3.49	4.00	3.25	
L0005694	0	0.10260E-06	YES	NO	500056.9	3747644.1	609.5	3.49	4.00	3.25	
L0005695	0	0.10260E-06	YES	NO	500049.5	3747639.8	609.2	3.49	4.00	3.25	
L0005696	0	0.10260E-06	YES	NO	500042.0	3747635.5	608.9	3.49	4.00	3.25	
L0005697	0	0.10260E-06	YES	NO	500034.6	3747631.2	608.7	3.49	4.00	3.25	
L0005698	0	0.10260E-06	YES	NO	500027.1	3747626.9	608.4	3.49	4.00	3.25	
L0005699	0	0.10260E-06	YES	NO	500019.7	3747622.6	608.2	3.49	4.00	3.25	
L0005700	0	0.10260E-06	YES	NO	500012.3	3747618.3	607.9	3.49	4.00	3.25	
L0005701	0	0.10260E-06	YES	NO	500004.8	3747614.0	607.7	3.49	4.00	3.25	
L0005702	0	0.10260E-06	YES	NO	499997.4	3747609.7	607.6	3.49	4.00	3.25	
L0005703	0	0.10260E-06	YES	NO	499990.0	3747605.4	607.4	3.49	4.00	3.25	
L0005704	0	0.10260E-06	YES	NO	499982.5	3747601.1	607.3	3.49	4.00	3.25	
L0005705	0	0.10260E-06	YES	NO	499975.1	3747596.8	607.1	3.49	4.00	3.25	
L0005706	0	0.10260E-06	YES	NO	499967.6	3747592.5	607.0	3.49	4.00	3.25	
L0005707	0	0.10260E-06	YES	NO	499960.2	3747588.2	607.0	3.49	4.00	3.25	
L0005708	0	0.10260E-06			499952.8	3747583.9	606.9	3.49	4.00		

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       3.25     YES                    NO
63647  L0005709         0   0.10260E-06  499945.2 3747580.1   606.9     3.49     4.00
       3.25     YES                    NO
63648  L0005710         0   0.10260E-06  499936.8 3747578.1   606.7     3.49     4.00
       3.25     YES                    NO
63649  L0005711         0   0.10260E-06  499928.4 3747576.1   606.6     3.49     4.00
       3.25     YES                    NO
63650  L0005712         0   0.10260E-06  499920.1 3747574.1   606.4     3.49     4.00
       3.25     YES                    NO
63651  L0005713         0   0.10260E-06  499911.7 3747572.2   606.3     3.49     4.00
       3.25     YES                    NO
63652  L0005714         0   0.10260E-06  499903.4 3747570.2   606.3     3.49     4.00
       3.25     YES                    NO
63653  L0005715         0   0.10260E-06  499895.0 3747568.2   606.2     3.49     4.00
       3.25     YES                    NO
63654  L0005716         0   0.10260E-06  499886.6 3747566.2   606.2     3.49     4.00
       3.25     YES                    NO
63655  L0005717         0   0.10260E-06  499878.3 3747564.3   606.2     3.49     4.00
       3.25     YES                    NO
63656  L0005718         0   0.10260E-06  499869.9 3747562.3   606.2     3.49     4.00
       3.25     YES                    NO
63657  L0005719         0   0.10260E-06  499861.6 3747560.3   606.3     3.49     4.00
       3.25     YES                    NO
63658  L0005720         0   0.10260E-06  499853.2 3747558.3   606.3     3.49     4.00
       3.25     YES                    NO
63659  L0005721         0   0.10260E-06  499844.8 3747556.6   606.3     3.49     4.00
       3.25     YES                    NO
63660  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
63661   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
63662
                                  PAGE  51
63663  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63664
63665
63666                                                  *** VOLUME SOURCE DATA ***
63667
63668                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
63669    SOURCE        PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
         SZ     SOURCE  SCALAR VARY
63670      ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
63671  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
63672
63673  L0005722         0   0.10260E-06  499836.2 3747557.1   606.2     3.49     4.00
       3.25     YES                    NO
63674  L0005723         0   0.10260E-06  499827.7 3747557.6   606.0     3.49     4.00
       3.25     YES                    NO
63675  L0005724         0   0.10260E-06  499819.1 3747558.1   605.9     3.49     4.00
       3.25     YES                    NO
63676  L0005725         0   0.10260E-06  499810.5 3747558.6   605.8     3.49     4.00
       3.25     YES                    NO
63677  L0005726         0   0.10260E-06  499801.9 3747559.1   605.6     3.49     4.00
       3.25     YES                    NO
63678  L0005727         0   0.10260E-06  499793.4 3747559.3   605.5     3.49     4.00
       3.25     YES                    NO
63679  L0005728         0   0.10260E-06  499784.8 3747559.3   605.4     3.49     4.00
       3.25     YES                    NO
63680  L0005729         0   0.10260E-06  499776.2 3747559.3   605.2     3.49     4.00
       3.25     YES                    NO
63681  L0005730         0   0.10260E-06  499767.6 3747559.3   605.1     3.49     4.00
       3.25     YES                    NO
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63682    L0005731         0   0.10260E-06  499759.0 3747559.3   605.0     3.49     4.00
         3.25     YES                    NO
63683    L0005732         0   0.10260E-06  499750.4 3747559.3   604.8     3.49     4.00
         3.25     YES                    NO
63684    L0005733         0   0.10260E-06  499741.8 3747559.3   604.6     3.49     4.00
         3.25     YES                    NO
63685    L0005734         0   0.10260E-06  499733.2 3747559.3   604.4     3.49     4.00
         3.25     YES                    NO
63686    L0005735         0   0.10260E-06  499724.6 3747559.3   604.1     3.49     4.00
         3.25     YES                    NO
63687    L0005736         0   0.10260E-06  499716.1 3747559.3   603.9     3.49     4.00
         3.25     YES                    NO
63688    L0005737         0   0.10260E-06  499707.5 3747559.3   603.6     3.49     4.00
         3.25     YES                    NO
63689    L0005738         0   0.10260E-06  499698.9 3747559.3   603.4     3.49     4.00
         3.25     YES                    NO
63690    L0005739         0   0.10260E-06  499690.3 3747559.3   603.1     3.49     4.00
         3.25     YES                    NO
63691    L0005740         0   0.10260E-06  499681.7 3747559.2   602.8     3.49     4.00
         3.25     YES                    NO
63692    L0005741         0   0.10260E-06  499673.1 3747558.9   602.4     3.49     4.00
         3.25     YES                    NO
63693    L0005742         0   0.10260E-06  499664.5 3747558.6   602.1     3.49     4.00
         3.25     YES                    NO
63694    L0005743         0   0.10260E-06  499655.9 3747558.3   601.8     3.49     4.00
         3.25     YES                    NO
63695    L0005744         0   0.10260E-06  499647.4 3747557.9   601.6     3.49     4.00
         3.25     YES                    NO
63696    L0005745         0   0.10260E-06  499638.8 3747557.6   601.3     3.49     4.00
         3.25     YES                    NO
63697    L0005746         0   0.10260E-06  499630.4 3747555.9   601.0     3.49     4.00
         3.25     YES                    NO
63698    L0005747         0   0.10260E-06  499622.2 3747553.3   600.6     3.49     4.00
         3.25     YES                    NO
63699    L0005748         0   0.10260E-06  499614.0 3747550.7   600.4     3.49     4.00
         3.25     YES                    NO
63700    L0005749         0   0.10260E-06  499605.8 3747548.2   600.1     3.49     4.00
         3.25     YES                    NO
63701    L0005750         0   0.10260E-06  499597.7 3747545.4   599.8     3.49     4.00
         3.25     YES                    NO
63702    L0005751         0   0.10260E-06  499589.6 3747542.6   599.6     3.49     4.00
         3.25     YES                    NO
63703    L0005752         0   0.10260E-06  499581.5 3747539.8   599.5     3.49     4.00
         3.25     YES                    NO
63704    L0005753         0   0.10260E-06  499573.4 3747536.9   599.4     3.49     4.00
         3.25     YES                    NO
63705    L0005754         0   0.10260E-06  499565.3 3747534.1   599.2     3.49     4.00
         3.25     YES                    NO
63706    L0005755         0   0.10260E-06  499557.2 3747531.3   599.1     3.49     4.00
         3.25     YES                    NO
63707    L0005756         0   0.10260E-06  499549.0 3747528.5   599.1     3.49     4.00
         3.25     YES                    NO
63708    L0005757         0   0.10260E-06  499541.0 3747525.4   599.1     3.49     4.00
         3.25     YES                    NO
63709    L0005758         0   0.10260E-06  499533.4 3747521.5   599.0     3.49     4.00
         3.25     YES                    NO
63710    L0005759         0   0.10260E-06  499525.7 3747517.5   598.9     3.49     4.00
         3.25     YES                    NO
63711    L0005760         0   0.10260E-06  499518.1 3747513.6   598.8     3.49     4.00
         3.25     YES                    NO
63712    L0005761         0   0.10260E-06  499510.5 3747509.7   598.8     3.49     4.00
         3.25     YES                    NO
63713    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
63714     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. SOURCE PART. CATS.	URBAN SOURCE ID	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
L0005762	0		0.10260E-06	499502.8	3747505.8	598.8	3.49	4.00
3.25	YES		NO					
L0005763	0		0.10260E-06	499495.2	3747501.9	598.7	3.49	4.00
3.25	YES		NO					
L0005764	0		0.10260E-06	499487.5	3747498.0	598.6	3.49	4.00
3.25	YES		NO					
L0005765	0		0.10260E-06	499479.9	3747494.1	598.5	3.49	4.00
3.25	YES		NO					
L0005766	0		0.10260E-06	499472.2	3747490.2	598.5	3.49	4.00
3.25	YES		NO					
L0005767	0		0.10260E-06	499464.6	3747486.2	598.4	3.49	4.00
3.25	YES		NO					
L0005768	0		0.10260E-06	499456.9	3747482.3	598.4	3.49	4.00
3.25	YES		NO					
L0005769	0		0.10260E-06	499449.3	3747478.4	598.3	3.49	4.00
3.25	YES		NO					
L0005770	0		0.10260E-06	499441.6	3747474.5	598.2	3.49	4.00
3.25	YES		NO					
L0005771	0		0.10260E-06	499434.0	3747470.6	598.2	3.49	4.00
3.25	YES		NO					
L0005772	0		0.10260E-06	499426.3	3747466.7	598.2	3.49	4.00
3.25	YES		NO					
L0005773	0		0.10260E-06	499418.7	3747462.8	598.1	3.49	4.00
3.25	YES		NO					
L0005774	0		0.10260E-06	499411.0	3747458.9	598.0	3.49	4.00
3.25	YES		NO					
L0005775	0		0.10260E-06	499403.4	3747454.9	598.0	3.49	4.00
3.25	YES		NO					
L0005776	0		0.10260E-06	499395.7	3747451.0	597.9	3.49	4.00
3.25	YES		NO					
L0005777	0		0.10260E-06	499388.1	3747447.1	597.8	3.49	4.00
3.25	YES		NO					
L0005778	0		0.10260E-06	499380.8	3747442.6	597.8	3.49	4.00
3.25	YES		NO					
L0005779	0		0.10260E-06	499373.7	3747437.8	597.7	3.49	4.00
3.25	YES		NO					
L0005780	0		0.10260E-06	499366.6	3747432.9	597.6	3.49	4.00
3.25	YES		NO					
L0005781	0		0.10260E-06	499359.5	3747428.0	597.5	3.49	4.00
3.25	YES		NO					
L0005782	0		0.10260E-06	499352.5	3747423.2	597.5	3.49	4.00
3.25	YES		NO					
L0005783	0		0.10260E-06	499345.4	3747418.3	597.4	3.49	4.00
3.25	YES		NO					
L0005784	0		0.10260E-06	499338.3	3747413.4	597.5	3.49	4.00
3.25	YES		NO					
L0005785	0		0.10260E-06	499331.2	3747408.6	597.5	3.49	4.00
3.25	YES		NO					
L0005786	0		0.10260E-06	499324.6	3747403.2	597.5	3.49	4.00

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      3.25     YES                    NO
63751 L0005787         0   0.10260E-06  499319.0 3747396.8   597.3     3.49     4.00
      3.25     YES                    NO
63752 L0005788         0   0.10260E-06  499313.3 3747390.3   597.2     3.49     4.00
      3.25     YES                    NO
63753 L0005789         0   0.10260E-06  499307.7 3747383.8   597.2     3.49     4.00
      3.25     YES                    NO
63754 L0005790         0   0.10260E-06  499302.1 3747377.3   597.1     3.49     4.00
      3.25     YES                    NO
63755 L0005791         0   0.10260E-06  499296.5 3747370.8   597.1     3.49     4.00
      3.25     YES                    NO
63756 L0005792         0   0.10260E-06  499290.8 3747364.3   597.1     3.49     4.00
      3.25     YES                    NO
63757 L0005793         0   0.10260E-06  499285.2 3747357.8   597.0     3.49     4.00
      3.25     YES                    NO
63758 L0005794         0   0.10260E-06  499279.6 3747351.3   597.1     3.49     4.00
      3.25     YES                    NO
63759 L0005795         0   0.10260E-06  499274.0 3747344.8   597.1     3.49     4.00
      3.25     YES                    NO
63760 L0005796         0   0.10260E-06  499270.2 3747337.2   596.9     3.49     4.00
      3.25     YES                    NO
63761 L0005797         0   0.10260E-06  499266.8 3747329.3   596.8     3.49     4.00
      3.25     YES                    NO
63762 L0005798         0   0.10260E-06  499263.4 3747321.4   596.5     3.49     4.00
      3.25     YES                    NO
63763 L0005799         0   0.10260E-06  499259.9 3747313.5   596.4     3.49     4.00
      3.25     YES                    NO
63764 L0005800         0   0.10260E-06  499256.5 3747305.6   596.2     3.49     4.00
      3.25     YES                    NO
63765 L0005801         0   0.10260E-06  499253.1 3747297.7   596.0     3.49     4.00
      3.25     YES                    NO
63766 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
63767  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:02:05
63768
                                PAGE  53
63769  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63770
63771
63772                                                  *** VOLUME SOURCE DATA ***
63773
63774                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
63775       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
63776         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
63777 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
63778
63779 L0005802         0   0.10260E-06  499249.7 3747289.8   595.9     3.49     4.00
      3.25     YES                    NO
63780 L0005803         0   0.10260E-06  499246.3 3747282.0   595.7     3.49     4.00
      3.25     YES                    NO
63781 L0005804         0   0.10260E-06  499242.9 3747274.1   595.6     3.49     4.00
      3.25     YES                    NO
63782 L0005805         0   0.10260E-06  499240.1 3747266.0   595.4     3.49     4.00
      3.25     YES                    NO
63783 L0005806         0   0.10260E-06  499238.2 3747257.6   595.2     3.49     4.00
      3.25     YES                    NO
63784 L0005807         0   0.10260E-06  499236.3 3747249.2   594.9     3.49     4.00
      3.25     YES                    NO
63785 L0005808         0   0.10260E-06  499234.5 3747240.9   594.7     3.49     4.00
      3.25     YES                    NO
```

63786	L0005809		0	0.10260E-06	499232.6	3747232.5	594.5	3.49	4.00
	3.25	YES			NO				
63787	L0005810		0	0.10260E-06	499230.7	3747224.1	594.3	3.49	4.00
	3.25	YES			NO				
63788	L0005811		0	0.10260E-06	499228.9	3747215.7	594.0	3.49	4.00
	3.25	YES			NO				
63789	L0005812		0	0.10260E-06	499229.2	3747207.1	593.6	3.49	4.00
	3.25	YES			NO				
63790	L0005813		0	0.10260E-06	499229.6	3747198.5	593.2	3.49	4.00
	3.25	YES			NO				
63791	L0005814		0	0.10260E-06	499229.9	3747189.9	592.8	3.49	4.00
	3.25	YES			NO				
63792	L0005815		0	0.10260E-06	499230.2	3747181.4	592.5	3.49	4.00
	3.25	YES			NO				
63793	L0005816		0	0.10260E-06	499230.6	3747172.8	592.1	3.49	4.00
	3.25	YES			NO				
63794	L0005817		0	0.10260E-06	499230.9	3747164.2	591.7	3.49	4.00
	3.25	YES			NO				
63795	L0005818		0	0.10260E-06	499231.2	3747155.6	591.4	3.49	4.00
	3.25	YES			NO				
63796	L0005819		0	0.10260E-06	499231.5	3747147.0	591.0	3.49	4.00
	3.25	YES			NO				
63797	L0005820		0	0.10260E-06	499232.9	3747138.6	590.6	3.49	4.00
	3.25	YES			NO				
63798	L0005821		0	0.10260E-06	499234.7	3747130.2	590.2	3.49	4.00
	3.25	YES			NO				
63799	L0005822		0	0.10260E-06	499236.5	3747121.8	589.8	3.49	4.00
	3.25	YES			NO				
63800	L0005823		0	0.10260E-06	499238.3	3747113.4	589.3	3.49	4.00
	3.25	YES			NO				
63801	L0005824		0	0.10260E-06	499240.1	3747105.0	588.9	3.49	4.00
	3.25	YES			NO				
63802	L0005825		0	0.10260E-06	499241.9	3747096.6	588.4	3.49	4.00
	3.25	YES			NO				
63803	L0005826		0	0.10260E-06	499243.7	3747088.2	588.0	3.49	4.00
	3.25	YES			NO				
63804	L0005827		0	0.10260E-06	499245.4	3747079.8	587.5	3.49	4.00
	3.25	YES			NO				
63805	L0005828		0	0.10260E-06	499247.2	3747071.4	587.0	3.49	4.00
	3.25	YES			NO				
63806	L0005829		0	0.10260E-06	499249.0	3747063.0	586.5	3.49	4.00
	3.25	YES			NO				
63807	L0005830		0	0.10260E-06	499250.6	3747054.5	586.0	3.49	4.00
	3.25	YES			NO				
63808	L0005831		0	0.10260E-06	499252.2	3747046.1	585.4	3.49	4.00
	3.25	YES			NO				
63809	L0005832		0	0.10260E-06	499253.8	3747037.6	584.9	3.49	4.00
	3.25	YES			NO				
63810	L0005833		0	0.10260E-06	499255.4	3747029.2	584.3	3.49	4.00
	3.25	YES			NO				
63811	L0005834		0	0.10260E-06	499257.0	3747020.8	583.8	3.49	4.00
	3.25	YES			NO				
63812	L0005835		0	0.10260E-06	499258.6	3747012.3	583.2	3.49	4.00
	3.25	YES			NO				
63813	L0005836		0	0.10260E-06	499260.2	3747003.9	582.6	3.49	4.00
	3.25	YES			NO				
63814	L0005837		0	0.10260E-06	499261.8	3746995.5	582.0	3.49	4.00
	3.25	YES			NO				
63815	L0005838		0	0.10260E-06	499263.4	3746987.0	581.5	3.49	4.00
	3.25	YES			NO				
63816	L0005839		0	0.10260E-06	499265.0	3746978.6	581.0	3.49	4.00
	3.25	YES			NO				
63817	L0005840		0	0.10260E-06	499265.7	3746970.0	580.4	3.49	4.00
	3.25	YES			NO				
63818	L0005841		0	0.10260E-06	499265.8	3746961.4	579.8	3.49	4.00
	3.25	YES			NO				

63823
63824
63825 *** VOLUME SOURCE DATA ***
63826
63827 | SOURCE ID | NUMBER EMISSION RATE INIT. PART. CATS. | URBAN SOURCE | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | AIRCRAFT ELEV. (METERS) | BASE HEIGHT (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | SZ (METERS) | SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|---|
63828 - 63829
63830 - - -

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      3.25     YES                    NO
63855 L0005865         0   0.10260E-06  499219.1 3746763.8   567.2     3.49     4.00
      3.25     YES                    NO
63856 L0005866         0   0.10260E-06  499215.5 3746756.1   566.7     3.49     4.00
      3.25     YES                    NO
63857 L0005867         0   0.10260E-06  499211.8 3746748.3   566.1     3.49     4.00
      3.25     YES                    NO
63858 L0005868         0   0.10260E-06  499208.2 3746740.5   565.6     3.49     4.00
      3.25     YES                    NO
63859 L0005869         0   0.10260E-06  499204.5 3746732.8   565.1     3.49     4.00
      3.25     YES                    NO
63860 L0005870         0   0.10260E-06  499200.8 3746725.0   564.5     3.49     4.00
      3.25     YES                    NO
63861 L0005871         0   0.10260E-06  499197.2 3746717.2   564.0     3.49     4.00
      3.25     YES                    NO
63862 L0005872         0   0.10260E-06  499193.5 3746709.4   563.5     3.49     4.00
      3.25     YES                    NO
63863 L0005873         0   0.10260E-06  499189.8 3746701.7   562.9     3.49     4.00
      3.25     YES                    NO
63864 L0005874         0   0.10260E-06  499186.2 3746693.9   562.4     3.49     4.00
      3.25     YES                    NO
63865 L0005875         0   0.10260E-06  499182.5 3746686.1   561.9     3.49     4.00
      3.25     YES                    NO
63866 L0005876         0   0.10260E-06  499178.9 3746678.4   561.4     3.49     4.00
      3.25     YES                    NO
63867 L0005877         0   0.10260E-06  499175.2 3746670.6   560.9     3.49     4.00
      3.25     YES                    NO
63868 L0005878         0   0.10260E-06  499171.5 3746662.8   560.3     3.49     4.00
      3.25     YES                    NO
63869 L0005879         0   0.10260E-06  499167.9 3746655.0   559.8     3.49     4.00
      3.25     YES                    NO
63870 L0005880         0   0.10260E-06  499164.2 3746647.3   559.3     3.49     4.00
      3.25     YES                    NO
63871 L0005881         0   0.10260E-06  499160.8 3746639.4   558.8     3.49     4.00
      3.25     YES                    NO
63872 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
63873  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
63874
                                  PAGE  55
63875  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63876
63877
63878                                                  *** VOLUME SOURCE DATA ***
63879
63880                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
63881       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
63882         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
63883 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
63884
63885 L0005882         0   0.10260E-06  499157.8 3746631.4   558.2     3.49     4.00
      3.25     YES                    NO
63886 L0005883         0   0.10260E-06  499154.8 3746623.3   557.7     3.49     4.00
      3.25     YES                    NO
63887 L0005884         0   0.10260E-06  499151.8 3746615.3   557.1     3.49     4.00
      3.25     YES                    NO
63888 L0005885         0   0.10260E-06  499148.8 3746607.2   556.6     3.49     4.00
      3.25     YES                    NO
63889 L0005886         0   0.10260E-06  499145.8 3746599.2   556.1     3.49     4.00
      3.25     YES                    NO
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63890	L0005887		0	0.10260E-06	499142.8	3746591.1	555.6	3.49	4.00
	3.25	YES			NO				
63891	L0005888		0	0.10260E-06	499139.8	3746583.1	555.1	3.49	4.00
	3.25	YES			NO				
63892	L0005889		0	0.10260E-06	499137.3	3746574.8	554.5	3.49	4.00
	3.25	YES			NO				
63893	L0005890		0	0.10260E-06	499135.0	3746566.6	554.0	3.49	4.00
	3.25	YES			NO				
63894	L0005891		0	0.10260E-06	499132.7	3746558.3	553.5	3.49	4.00
	3.25	YES			NO				
63895	L0005892		0	0.10260E-06	499130.5	3746550.0	553.0	3.49	4.00
	3.25	YES			NO				
63896	L0005893		0	0.10260E-06	499128.2	3746541.7	552.5	3.49	4.00
	3.25	YES			NO				
63897	L0005894		0	0.10260E-06	499125.9	3746533.4	552.0	3.49	4.00
	3.25	YES			NO				
63898	L0005895		0	0.10260E-06	499123.6	3746525.2	551.4	3.49	4.00
	3.25	YES			NO				
63899	L0005896		0	0.10260E-06	499121.4	3746516.9	551.0	3.49	4.00
	3.25	YES			NO				
63900	L0005897		0	0.10260E-06	499119.1	3746508.6	550.5	3.49	4.00
	3.25	YES			NO				
63901	L0005898		0	0.10260E-06	499118.6	3746500.0	549.9	3.49	4.00
	3.25	YES			NO				
63902	L0005899		0	0.10260E-06	499118.4	3746491.5	549.3	3.49	4.00
	3.25	YES			NO				
63903	L0005900		0	0.10260E-06	499118.2	3746482.9	548.8	3.49	4.00
	3.25	YES			NO				
63904	L0005901		0	0.10260E-06	499118.1	3746474.3	548.2	3.49	4.00
	3.25	YES			NO				
63905	L0005902		0	0.10260E-06	499117.9	3746465.7	547.6	3.49	4.00
	3.25	YES			NO				
63906	L0005903		0	0.10260E-06	499117.5	3746457.1	547.1	3.49	4.00
	3.25	YES			NO				
63907	L0005904		0	0.10260E-06	499117.0	3746448.5	546.5	3.49	4.00
	3.25	YES			NO				
63908	L0005905		0	0.10260E-06	499116.5	3746440.0	546.0	3.49	4.00
	3.25	YES			NO				
63909	L0005906		0	0.10260E-06	499115.9	3746431.4	545.5	3.49	4.00
	3.25	YES			NO				
63910	L0005907		0	0.10260E-06	499115.4	3746422.8	545.0	3.49	4.00
	3.25	YES			NO				
63911	L0005908		0	0.10260E-06	499114.9	3746414.2	544.5	3.49	4.00
	3.25	YES			NO				
63912	L0005909		0	0.10260E-06	499114.4	3746405.7	544.0	3.49	4.00
	3.25	YES			NO				
63913	L0005910		0	0.10260E-06	499114.5	3746397.1	543.5	3.49	4.00
	3.25	YES			NO				
63914	L0005911		0	0.10260E-06	499115.3	3746388.5	543.0	3.49	4.00
	3.25	YES			NO				
63915	L0005912		0	0.10260E-06	499116.0	3746380.0	542.4	3.49	4.00
	3.25	YES			NO				
63916	L0005913		0	0.10260E-06	499116.8	3746371.4	541.9	3.49	4.00
	3.25	YES			NO				
63917	L0005914		0	0.10260E-06	499117.5	3746362.9	541.4	3.49	4.00
	3.25	YES			NO				
63918	L0005915		0	0.10260E-06	499118.2	3746354.3	540.8	3.49	4.00
	3.25	YES			NO				
63919	L0005916		0	0.10260E-06	499119.0	3746345.7	540.3	3.49	4.00
	3.25	YES			NO				
63920	L0005917		0	0.10260E-06	499119.7	3746337.2	539.8	3.49	4.00
	3.25	YES			NO				
63921	L0005918		0	0.10260E-06	499121.5	3746328.8	539.3	3.49	4.00
	3.25	YES			NO				
63922	L0005919		0	0.10260E-06	499123.2	3746320.4	538.7	3.49	4.00
	3.25	YES			NO				

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63923    L0005920         0   0.10260E-06  499125.0 3746312.0   538.1     3.49     4.00
         3.25     YES                   NO
63924    L0005921         0   0.10260E-06  499126.7 3746303.6   537.6     3.49     4.00
         3.25     YES                   NO
63925    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
63926    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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63927
                                    PAGE  56
63928    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63929
63930
63931                                                      *** VOLUME SOURCE DATA ***
63932
63933                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
63934      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
63935        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
63936    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
63937
63938    L0005922         0   0.10260E-06  499128.5 3746295.1   537.1     3.49     4.00
         3.25     YES                   NO
63939    L0005923         0   0.10260E-06  499130.2 3746286.7   536.5     3.49     4.00
         3.25     YES                   NO
63940    L0005924         0   0.10260E-06  499132.0 3746278.3   535.9     3.49     4.00
         3.25     YES                   NO
63941    L0005925         0   0.10260E-06  499133.7 3746269.9   535.4     3.49     4.00
         3.25     YES                   NO
63942    L0005926         0   0.10260E-06  499135.5 3746261.5   534.9     3.49     4.00
         3.25     YES                   NO
63943    L0005927         0   0.10260E-06  499137.2 3746253.1   534.3     3.49     4.00
         3.25     YES                   NO
63944    L0005928         0   0.10260E-06  499139.4 3746244.8   533.6     3.49     4.00
         3.25     YES                   NO
63945    L0005929         0   0.10260E-06  499141.8 3746236.5   533.1     3.49     4.00
         3.25     YES                   NO
63946    L0005930         0   0.10260E-06  499144.2 3746228.3   532.5     3.49     4.00
         3.25     YES                   NO
63947    L0005931         0   0.10260E-06  499146.6 3746220.0   531.9     3.49     4.00
         3.25     YES                   NO
63948    L0005932         0   0.10260E-06  499149.0 3746211.8   531.2     3.49     4.00
         3.25     YES                   NO
63949    L0005933         0   0.10260E-06  499151.4 3746203.5   530.6     3.49     4.00
         3.25     YES                   NO
63950    L0005934         0   0.10260E-06  499153.8 3746195.3   530.0     3.49     4.00
         3.25     YES                   NO
63951    L0005935         0   0.10260E-06  499156.1 3746187.0   529.4     3.49     4.00
         3.25     YES                   NO
63952    L0005936         0   0.10260E-06  499158.5 3746178.8   528.8     3.49     4.00
         3.25     YES                   NO
63953    L0005937         0   0.10260E-06  499160.9 3746170.5   528.2     3.49     4.00
         3.25     YES                   NO
63954    L0005938         0   0.10260E-06  499163.3 3746162.3   527.6     3.49     4.00
         3.25     YES                   NO
63955    L0005939         0   0.10260E-06  499165.7 3746154.1   527.0     3.49     4.00
         3.25     YES                   NO
63956    L0005940         0   0.10260E-06  499168.1 3746145.8   526.4     3.49     4.00
         3.25     YES                   NO
63957    L0005941         0   0.10260E-06  499170.5 3746137.6   525.9     3.49     4.00
         3.25     YES                   NO
63958    L0005942         0   0.10260E-06  499172.9 3746129.3   525.3     3.49     4.00
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      3.25     YES                    NO
63959 L0005943         0   0.10260E-06  499175.3 3746121.1   524.7     3.49     4.00
      3.25     YES                    NO
63960 L0005944         0   0.10260E-06  499177.7 3746112.8   524.1     3.49     4.00
      3.25     YES                    NO
63961 L0005945         0   0.10260E-06  499180.1 3746104.5   523.6     3.49     4.00
      3.25     YES                    NO
63962 L0005946         0   0.10260E-06  499182.4 3746096.3   523.0     3.49     4.00
      3.25     YES                    NO
63963 L0005947         0   0.10260E-06  499184.8 3746088.0   522.4     3.49     4.00
      3.25     YES                    NO
63964 L0005948         0   0.10260E-06  499187.2 3746079.8   521.8     3.49     4.00
      3.25     YES                    NO
63965 L0005949         0   0.10260E-06  499189.5 3746071.5   521.3     3.49     4.00
      3.25     YES                    NO
63966 L0005950         0   0.10260E-06  499191.9 3746063.3   520.7     3.49     4.00
      3.25     YES                    NO
63967 L0005951         0   0.10260E-06  499194.3 3746055.0   520.2     3.49     4.00
      3.25     YES                    NO
63968 L0005952         0   0.10260E-06  499196.6 3746046.7   519.6     3.49     4.00
      3.25     YES                    NO
63969 L0005953         0   0.10260E-06  499199.0 3746038.5   519.1     3.49     4.00
      3.25     YES                    NO
63970 L0005954         0   0.10260E-06  499201.4 3746030.2   518.5     3.49     4.00
      3.25     YES                    NO
63971 L0005955         0   0.10260E-06  499203.7 3746022.0   518.0     3.49     4.00
      3.25     YES                    NO
63972 L0005956         0   0.10260E-06  499206.1 3746013.7   517.5     3.49     4.00
      3.25     YES                    NO
63973 L0005957         0   0.10260E-06  499208.5 3746005.5   517.0     3.49     4.00
      3.25     YES                    NO
63974 L0005958         0   0.10260E-06  499210.8 3745997.2   516.5     3.49     4.00
      3.25     YES                    NO
63975 L0005959         0   0.10260E-06  499213.2 3745988.9   515.9     3.49     4.00
      3.25     YES                    NO
63976 L0005960         0   0.10260E-06  499215.6 3745980.7   515.4     3.49     4.00
      3.25     YES                    NO
63977 L0005961         0   0.10260E-06  499218.0 3745972.4   514.9     3.49     4.00
      3.25     YES                    NO
63978 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
63979  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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63980
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63981  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63982
63983
63984                                                  *** VOLUME SOURCE DATA ***
63985
63986                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
63987       SOURCE    PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
63988         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
63989      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - -
63990
63991  L0005962         0   0.10260E-06  499220.3 3745964.2   514.4     3.49     4.00
       3.25     YES                    NO
63992  L0005963         0   0.10260E-06  499222.7 3745955.9   513.9     3.49     4.00
       3.25     YES                    NO
63993  L0005964         0   0.10260E-06  499225.1 3745947.7   513.4     3.49     4.00
       3.25     YES                    NO
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63994	L0005965		0	0.10260E-06	499227.4	3745939.4	512.9	3.49	4.00
	3.25	YES			NO				
63995	L0005966		0	0.10260E-06	499229.8	3745931.1	512.4	3.49	4.00
	3.25	YES			NO				
63996	L0005967		0	0.10260E-06	499232.2	3745922.9	511.9	3.49	4.00
	3.25	YES			NO				
63997	L0005968		0	0.10260E-06	499234.5	3745914.6	511.4	3.49	4.00
	3.25	YES			NO				
63998	L0005969		0	0.10260E-06	499236.9	3745906.4	510.9	3.49	4.00
	3.25	YES			NO				
63999	L0005970		0	0.10260E-06	499239.3	3745898.1	510.4	3.49	4.00
	3.25	YES			NO				
64000	L0005971		0	0.10260E-06	499241.6	3745889.9	509.9	3.49	4.00
	3.25	YES			NO				
64001	L0005972		0	0.10260E-06	499244.0	3745881.6	509.4	3.49	4.00
	3.25	YES			NO				
64002	L0005973		0	0.10260E-06	499246.4	3745873.3	508.9	3.49	4.00
	3.25	YES			NO				
64003	L0005974		0	0.10260E-06	499248.7	3745865.1	508.4	3.49	4.00
	3.25	YES			NO				
64004	L0005975		0	0.10260E-06	499251.1	3745856.8	508.0	3.49	4.00
	3.25	YES			NO				
64005	L0005976		0	0.10260E-06	499253.5	3745848.6	507.5	3.49	4.00
	3.25	YES			NO				
64006	L0005977		0	0.10260E-06	499255.8	3745840.3	507.0	3.49	4.00
	3.25	YES			NO				
64007	L0005978		0	0.10260E-06	499258.2	3745832.0	506.5	3.49	4.00
	3.25	YES			NO				
64008	L0005979		0	0.10260E-06	499260.6	3745823.8	506.0	3.49	4.00
	3.25	YES			NO				
64009	L0005980		0	0.10260E-06	499262.9	3745815.5	505.5	3.49	4.00
	3.25	YES			NO				
64010	L0005981		0	0.10260E-06	499265.3	3745807.3	505.0	3.49	4.00
	3.25	YES			NO				
64011	L0005982		0	0.10260E-06	499267.7	3745799.0	504.5	3.49	4.00
	3.25	YES			NO				
64012	L0005983		0	0.10260E-06	499270.0	3745790.8	504.0	3.49	4.00
	3.25	YES			NO				
64013	L0005984		0	0.10260E-06	499272.4	3745782.5	503.5	3.49	4.00
	3.25	YES			NO				
64014	L0005985		0	0.10260E-06	499274.8	3745774.2	503.0	3.49	4.00
	3.25	YES			NO				
64015	L0005986		0	0.10260E-06	499277.1	3745766.0	502.5	3.49	4.00
	3.25	YES			NO				
64016	L0005987		0	0.10260E-06	499279.5	3745757.7	502.0	3.49	4.00
	3.25	YES			NO				
64017	L0005988		0	0.10260E-06	499281.9	3745749.5	501.5	3.49	4.00
	3.25	YES			NO				
64018	L0005989		0	0.10260E-06	499284.2	3745741.2	501.0	3.49	4.00
	3.25	YES			NO				
64019	L0005990		0	0.10260E-06	499286.6	3745733.0	500.5	3.49	4.00
	3.25	YES			NO				
64020	L0005991		0	0.10260E-06	499289.0	3745724.7	500.0	3.49	4.00
	3.25	YES			NO				
64021	L0005992		0	0.10260E-06	499291.3	3745716.4	499.5	3.49	4.00
	3.25	YES			NO				
64022	L0005993		0	0.10260E-06	499294.4	3745708.4	499.0	3.49	4.00
	3.25	YES			NO				
64023	L0005994		0	0.10260E-06	499297.9	3745700.6	498.5	3.49	4.00
	3.25	YES			NO				
64024	L0005995		0	0.10260E-06	499301.4	3745692.8	497.9	3.49	4.00
	3.25	YES			NO				
64025	L0005996		0	0.10260E-06	499304.9	3745684.9	497.4	3.49	4.00
	3.25	YES			NO				
64026	L0005997		0	0.10260E-06	499308.4	3745677.1	496.9	3.49	4.00
	3.25	YES			NO				

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64027    L0005998         0   0.10260E-06  499311.9 3745669.2   496.4     3.49     4.00
         3.25     YES                   NO
64028    L0005999         0   0.10260E-06  499315.4 3745661.4   495.9     3.49     4.00
         3.25     YES                   NO
64029    L0006000         0   0.10260E-06  499318.9 3745653.5   495.4     3.49     4.00
         3.25     YES                   NO
64030    L0006001         0   0.10260E-06  499322.4 3745645.7   494.9     3.49     4.00
         3.25     YES                   NO
64031    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
64032     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
64033
                                      PAGE  58
64034    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64035
64036
64037                                                    *** VOLUME SOURCE DATA ***
64038
64039                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
64040      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
64041        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
64042    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
64043
64044    L0006002         0   0.10260E-06  499325.8 3745637.8   494.4     3.49     4.00
         3.25     YES                   NO
64045    L0006003         0   0.10260E-06  499329.3 3745630.0   493.9     3.49     4.00
         3.25     YES                   NO
64046    L0006004         0   0.10260E-06  499332.8 3745622.1   493.5     3.49     4.00
         3.25     YES                   NO
64047    L0006005         0   0.10260E-06  499336.3 3745614.3   493.0     3.49     4.00
         3.25     YES                   NO
64048    L0006006         0   0.10260E-06  499339.8 3745606.4   492.6     3.49     4.00
         3.25     YES                   NO
64049    L0006007         0   0.10260E-06  499343.3 3745598.6   492.1     3.49     4.00
         3.25     YES                   NO
64050    L0006008         0   0.10260E-06  499346.8 3745590.7   491.6     3.49     4.00
         3.25     YES                   NO
64051    L0006009         0   0.10260E-06  499351.1 3745583.3   491.1     3.49     4.00
         3.25     YES                   NO
64052    L0006010         0   0.10260E-06  499355.9 3745576.2   490.6     3.49     4.00
         3.25     YES                   NO
64053    L0006011         0   0.10260E-06  499360.7 3745569.1   490.1     3.49     4.00
         3.25     YES                   NO
64054    L0006012         0   0.10260E-06  499365.5 3745562.0   489.6     3.49     4.00
         3.25     YES                   NO
64055    L0006013         0   0.10260E-06  499370.3 3745554.8   489.0     3.49     4.00
         3.25     YES                   NO
64056    L0006014         0   0.10260E-06  499375.1 3745547.7   488.5     3.49     4.00
         3.25     YES                   NO
64057    L0006015         0   0.10260E-06  499379.9 3745540.6   488.0     3.49     4.00
         3.25     YES                   NO
64058    L0006016         0   0.10260E-06  499384.7 3745533.5   487.5     3.49     4.00
         3.25     YES                   NO
64059    L0006017         0   0.10260E-06  499389.5 3745526.3   487.0     3.49     4.00
         3.25     YES                   NO
64060    L0006018         0   0.10260E-06  499394.3 3745519.2   486.5     3.49     4.00
         3.25     YES                   NO
64061    L0006019         0   0.10260E-06  499399.1 3745512.1   486.0     3.49     4.00
         3.25     YES                   NO
64062    L0006020         0   0.10260E-06  499403.8 3745504.9   485.5     3.49     4.00
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        3.25     YES                    NO
64063   L0006021         0   0.10260E-06  499408.5 3745497.7   485.0     3.49     4.00
        3.25     YES                    NO
64064   L0006022         0   0.10260E-06  499413.1 3745490.5   484.5     3.49     4.00
        3.25     YES                    NO
64065   L0006023         0   0.10260E-06  499417.8 3745483.3   484.0     3.49     4.00
        3.25     YES                    NO
64066   L0006024         0   0.10260E-06  499422.4 3745476.0   483.5     3.49     4.00
        3.25     YES                    NO
64067   L0006025         0   0.10260E-06  499427.1 3745468.8   483.0     3.49     4.00
        3.25     YES                    NO
64068   L0006026         0   0.10260E-06  499431.7 3745461.6   482.5     3.49     4.00
        3.25     YES                    NO
64069   L0006027         0   0.10260E-06  499436.4 3745454.4   482.0     3.49     4.00
        3.25     YES                    NO
64070   L0006028         0   0.10260E-06  499441.0 3745447.1   481.5     3.49     4.00
        3.25     YES                    NO
64071   L0006029         0   0.10260E-06  499445.7 3745439.9   481.0     3.49     4.00
        3.25     YES                    NO
64072   L0006030         0   0.10260E-06  499450.3 3745432.7   480.6     3.49     4.00
        3.25     YES                    NO
64073   L0006031         0   0.10260E-06  499455.0 3745425.5   480.1     3.49     4.00
        3.25     YES                    NO
64074   L0006032         0   0.10260E-06  499459.6 3745418.2   479.6     3.49     4.00
        3.25     YES                    NO
64075   L0006033         0   0.10260E-06  499464.1 3745410.9   479.2     3.49     4.00
        3.25     YES                    NO
64076   L0006034         0   0.10260E-06  499468.5 3745403.5   478.7     3.49     4.00
        3.25     YES                    NO
64077   L0006035         0   0.10260E-06  499472.9 3745396.2   478.3     3.49     4.00
        3.25     YES                    NO
64078   L0006036         0   0.10260E-06  499477.3 3745388.8   477.9     3.49     4.00
        3.25     YES                    NO
64079   L0006037         0   0.10260E-06  499481.7 3745381.4   477.5     3.49     4.00
        3.25     YES                    NO
64080   L0006038         0   0.10260E-06  499486.1 3745374.0   477.1     3.49     4.00
        3.25     YES                    NO
64081   L0006039         0   0.10260E-06  499490.5 3745366.6   476.8     3.49     4.00
        3.25     YES                    NO
64082   L0006040         0   0.10260E-06  499494.9 3745359.3   476.4     3.49     4.00
        3.25     YES                    NO
64083   L0006041         0   0.10260E-06  499499.3 3745351.9   476.1     3.49     4.00
        3.25     YES                    NO
64084   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
64085    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
64086
                                    PAGE  59
64087    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64088
64089
64090                                                  *** VOLUME SOURCE DATA ***
64091
64092                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
64093      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
64094        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
64095   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
64096
64097   L0006042         0   0.10260E-06  499503.7 3745344.5   475.8     3.49     4.00
        3.25     YES                    NO
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64098	L0006043		0	0.10260E-06	499508.1	3745337.1	475.5	3.49	4.00
	3.25	YES			NO				
64099	L0006044		0	0.10260E-06	499512.5	3745329.8	475.1	3.49	4.00
	3.25	YES			NO				
64100	L0006045		0	0.10260E-06	499516.9	3745322.4	474.8	3.49	4.00
	3.25	YES			NO				
64101	L0006046		0	0.10260E-06	499520.7	3745314.7	474.5	3.49	4.00
	3.25	YES			NO				
64102	L0006047		0	0.10260E-06	499524.3	3745306.9	474.2	3.49	4.00
	3.25	YES			NO				
64103	L0006048		0	0.10260E-06	499527.9	3745299.1	473.9	3.49	4.00
	3.25	YES			NO				
64104	L0006049		0	0.10260E-06	499531.5	3745291.3	473.7	3.49	4.00
	3.25	YES			NO				
64105	L0006050		0	0.10260E-06	499535.0	3745283.5	473.4	3.49	4.00
	3.25	YES			NO				
64106	L0006051		0	0.10260E-06	499538.6	3745275.7	473.1	3.49	4.00
	3.25	YES			NO				
64107	L0006052		0	0.10260E-06	499542.2	3745267.9	472.9	3.49	4.00
	3.25	YES			NO				
64108	L0006053		0	0.10260E-06	499545.8	3745260.1	472.6	3.49	4.00
	3.25	YES			NO				
64109	L0006054		0	0.10260E-06	499549.4	3745252.3	472.3	3.49	4.00
	3.25	YES			NO				
64110	L0006055		0	0.10260E-06	499553.0	3745244.4	472.1	3.49	4.00
	3.25	YES			NO				
64111	L0006056		0	0.10260E-06	499556.5	3745236.6	471.8	3.49	4.00
	3.25	YES			NO				
64112	L0006057		0	0.10260E-06	499559.9	3745228.7	471.5	3.49	4.00
	3.25	YES			NO				
64113	L0006058		0	0.10260E-06	499563.3	3745220.8	471.3	3.49	4.00
	3.25	YES			NO				
64114	L0006059		0	0.10260E-06	499566.7	3745212.9	471.0	3.49	4.00
	3.25	YES			NO				
64115	L0006060		0	0.10260E-06	499570.0	3745205.0	470.8	3.49	4.00
	3.25	YES			NO				
64116	L0006061		0	0.10260E-06	499573.4	3745197.1	470.5	3.49	4.00
	3.25	YES			NO				
64117	L0006062		0	0.10260E-06	499576.8	3745189.2	470.2	3.49	4.00
	3.25	YES			NO				
64118	L0006063		0	0.10260E-06	499580.2	3745181.4	470.0	3.49	4.00
	3.25	YES			NO				
64119	L0006064		0	0.10260E-06	499583.6	3745173.5	469.7	3.49	4.00
	3.25	YES			NO				
64120	L0006065		0	0.10260E-06	499587.0	3745165.6	469.4	3.49	4.00
	3.25	YES			NO				
64121	L0006066		0	0.10260E-06	499590.4	3745157.7	469.2	3.49	4.00
	3.25	YES			NO				
64122	L0006067		0	0.10260E-06	499593.8	3745149.8	468.9	3.49	4.00
	3.25	YES			NO				
64123	L0006068		0	0.10260E-06	499596.3	3745141.6	468.7	3.49	4.00
	3.25	YES			NO				
64124	L0006069		0	0.10260E-06	499598.6	3745133.3	468.4	3.49	4.00
	3.25	YES			NO				
64125	L0006070		0	0.10260E-06	499600.9	3745125.0	468.1	3.49	4.00
	3.25	YES			NO				
64126	L0006071		0	0.10260E-06	499603.2	3745116.8	467.8	3.49	4.00
	3.25	YES			NO				
64127	L0006072		0	0.10260E-06	499605.6	3745108.5	467.5	3.49	4.00
	3.25	YES			NO				
64128	L0006073		0	0.10260E-06	499607.9	3745100.2	467.3	3.49	4.00
	3.25	YES			NO				
64129	L0006074		0	0.10260E-06	499610.2	3745092.0	467.0	3.49	4.00
	3.25	YES			NO				
64130	L0006075		0	0.10260E-06	499612.6	3745083.7	466.7	3.49	4.00
	3.25	YES			NO				

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64131    L0006076         0   0.10260E-06  499615.0 3745075.5   466.2     3.49     4.00
         3.25     YES                   NO
64132    L0006077         0   0.10260E-06  499617.4 3745067.2   464.8     3.49     4.00
         3.25     YES                   NO
64133    L0006078         0   0.10260E-06  499619.8 3745059.0   460.9     3.49     4.00
         3.25     YES                   NO
64134    L0006079         0   0.10260E-06  499622.2 3745050.7   458.7     3.49     4.00
         3.25     YES                   NO
64135    L0006080         0   0.10260E-06  499624.6 3745042.5   457.7     3.49     4.00
         3.25     YES                   NO
64136    L0006081         0   0.68360E-07  499627.2 3745032.6   458.0     3.49     4.00
         3.25     YES                   NO
64137    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
64138     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
64139
                                    PAGE  60
64140     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64141
64142
64143                                                    *** VOLUME SOURCE DATA ***
64144
64145                    NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                         INIT.   URBAN  EMISSION RATE   AIRCRAFT
64146      SOURCE         PART.  (GRAMS/SEC)     X         Y       ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
64147        ID          CATS.                (METERS)  (METERS)  (METERS)  (METERS)  (METERS)
             (METERS)              BY
64148    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
64149
64150    L0006082         0   0.68360E-07  499629.1 3745024.2   459.7     3.49     4.00
         3.25     YES                   NO
64151    L0006083         0   0.68360E-07  499631.0 3745015.8   462.8     3.49     4.00
         3.25     YES                   NO
64152    L0006084         0   0.68360E-07  499632.9 3745007.4   463.9     3.49     4.00
         3.25     YES                   NO
64153    L0006085         0   0.68360E-07  499634.8 3744999.1   463.9     3.49     4.00
         3.25     YES                   NO
64154    L0006086         0   0.68360E-07  499636.7 3744990.7   463.6     3.49     4.00
         3.25     YES                   NO
64155    L0006087         0   0.68360E-07  499638.6 3744982.3   463.3     3.49     4.00
         3.25     YES                   NO
64156    L0006088         0   0.68360E-07  499640.5 3744973.9   463.1     3.49     4.00
         3.25     YES                   NO
64157    L0006089         0   0.68360E-07  499642.4 3744965.6   462.8     3.49     4.00
         3.25     YES                   NO
64158    L0006090         0   0.68360E-07  499644.3 3744957.2   462.5     3.49     4.00
         3.25     YES                   NO
64159    L0006091         0   0.68360E-07  499646.2 3744948.8   462.3     3.49     4.00
         3.25     YES                   NO
64160    L0006092         0   0.68360E-07  499648.0 3744940.4   462.0     3.49     4.00
         3.25     YES                   NO
64161    L0006093         0   0.68360E-07  499649.4 3744931.9   461.8     3.49     4.00
         3.25     YES                   NO
64162    L0006094         0   0.68360E-07  499650.9 3744923.5   461.5     3.49     4.00
         3.25     YES                   NO
64163    L0006095         0   0.68360E-07  499652.3 3744915.0   461.2     3.49     4.00
         3.25     YES                   NO
64164    L0006096         0   0.68360E-07  499653.8 3744906.5   461.0     3.49     4.00
         3.25     YES                   NO
64165    L0006097         0   0.68360E-07  499655.2 3744898.1   460.7     3.49     4.00
         3.25     YES                   NO
64166    L0006098         0   0.68360E-07  499656.7 3744889.6   460.5     3.49     4.00
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        3.25     YES                    NO
64167   L0006099         0   0.68360E-07  499657.6 3744881.1   460.2     3.49     4.00
        3.25     YES                    NO
64168   L0006100         0   0.68360E-07  499658.2 3744872.5   459.9     3.49     4.00
        3.25     YES                    NO
64169   L0006101         0   0.68360E-07  499658.8 3744863.9   459.7     3.49     4.00
        3.25     YES                    NO
64170   L0006102         0   0.68360E-07  499659.4 3744855.4   459.4     3.49     4.00
        3.25     YES                    NO
64171   L0006103         0   0.68360E-07  499660.0 3744846.8   459.1     3.49     4.00
        3.25     YES                    NO
64172   L0006104         0   0.68360E-07  499660.6 3744838.2   458.8     3.49     4.00
        3.25     YES                    NO
64173   L0006105         0   0.68360E-07  499661.2 3744829.6   458.6     3.49     4.00
        3.25     YES                    NO
64174   L0006106         0   0.68360E-07  499661.8 3744821.1   458.3     3.49     4.00
        3.25     YES                    NO
64175   L0006107         0   0.68360E-07  499662.4 3744812.5   458.0     3.49     4.00
        3.25     YES                    NO
64176   L0006108         0   0.68360E-07  499663.0 3744803.9   457.8     3.49     4.00
        3.25     YES                    NO
64177   L0006109         0   0.68360E-07  499663.7 3744795.4   457.5     3.49     4.00
        3.25     YES                    NO
64178   L0006110         0   0.68360E-07  499664.3 3744786.8   457.2     3.49     4.00
        3.25     YES                    NO
64179   L0006111         0   0.68360E-07  499665.0 3744778.2   457.0     3.49     4.00
        3.25     YES                    NO
64180   L0006112         0   0.68360E-07  499665.6 3744769.7   456.7     3.49     4.00
        3.25     YES                    NO
64181   L0006113         0   0.68360E-07  499666.3 3744761.1   456.5     3.49     4.00
        3.25     YES                    NO
64182   L0006114         0   0.68360E-07  499666.9 3744752.6   456.2     3.49     4.00
        3.25     YES                    NO
64183   L0006115         0   0.68360E-07  499667.6 3744744.0   456.0     3.49     4.00
        3.25     YES                    NO
64184   L0006116         0   0.68360E-07  499668.0 3744735.4   455.8     3.49     4.00
        3.25     YES                    NO
64185   L0006117         0   0.68360E-07  499667.9 3744726.8   455.6     3.49     4.00
        3.25     YES                    NO
64186   L0006118         0   0.68360E-07  499667.8 3744718.2   455.4     3.49     4.00
        3.25     YES                    NO
64187   L0006119         0   0.68360E-07  499667.6 3744709.6   455.3     3.49     4.00
        3.25     YES                    NO
64188   L0006120         0   0.68360E-07  499667.5 3744701.1   455.1     3.49     4.00
        3.25     YES                    NO
64189   L0006121         0   0.68360E-07  499667.4 3744692.5   454.9     3.49     4.00
        3.25     YES                    NO
64190   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
64191    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
64192
                                    PAGE  61
64193    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64194
64195
64196                                                  *** VOLUME SOURCE DATA ***
64197
64198                 NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
64199      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
64200        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
64201   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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      - - - - - - - - - - - - - - - - - -
64202
64203    L0006122          0   0.68360E-07  499667.4 3744683.9   454.8     3.49     4.00
         3.25     YES                  NO
64204    L0006123          0   0.68360E-07  499667.3 3744675.3   454.7     3.49     4.00
         3.25     YES                  NO
64205    L0006124          0   0.68360E-07  499667.2 3744666.7   454.6     3.49     4.00
         3.25     YES                  NO
64206    L0006125          0   0.68360E-07  499667.1 3744658.1   454.5     3.49     4.00
         3.25     YES                  NO
64207    L0006126          0   0.68360E-07  499667.1 3744649.5   454.4     3.49     4.00
         3.25     YES                  NO
64208    L0006127          0   0.68360E-07  499667.0 3744640.9   454.4     3.49     4.00
         3.25     YES                  NO
64209    L0006128          0   0.68360E-07  499666.9 3744632.3   454.4     3.49     4.00
         3.25     YES                  NO
64210    L0006129          0   0.68360E-07  499666.8 3744623.7   454.3     3.49     4.00
         3.25     YES                  NO
64211    L0006130          0   0.68360E-07  499666.8 3744615.2   454.3     3.49     4.00
         3.25     YES                  NO
64212    L0006131          0   0.68360E-07  499666.7 3744606.6   454.4     3.49     4.00
         3.25     YES                  NO
64213    L0006132          0   0.68360E-07  499666.6 3744598.0   454.4     3.49     4.00
         3.25     YES                  NO
64214    L0006133          0   0.68360E-07  499666.5 3744589.4   454.4     3.49     4.00
         3.25     YES                  NO
64215    L0006134          0   0.68360E-07  499666.5 3744580.8   454.5     3.49     4.00
         3.25     YES                  NO
64216    L0006135          0   0.68360E-07  499666.4 3744572.2   454.5     3.49     4.00
         3.25     YES                  NO
64217    L0006136          0   0.68360E-07  499666.3 3744563.6   454.6     3.49     4.00
         3.25     YES                  NO
64218    L0006137          0   0.68360E-07  499666.4 3744555.0   454.7     3.49     4.00
         3.25     YES                  NO
64219    L0006138          0   0.68360E-07  499666.4 3744546.4   454.7     3.49     4.00
         3.25     YES                  NO
64220    L0006139          0   0.68360E-07  499666.5 3744537.9   454.8     3.49     4.00
         3.25     YES                  NO
64221    L0006140          0   0.68360E-07  499666.5 3744529.3   454.9     3.49     4.00
         3.25     YES                  NO
64222    L0006141          0   0.68360E-07  499666.6 3744520.7   455.0     3.49     4.00
         3.25     YES                  NO
64223    L0006142          0   0.68360E-07  499666.6 3744512.1   455.0     3.49     4.00
         3.25     YES                  NO
64224    L0006143          0   0.68360E-07  499666.7 3744503.5   455.1     3.49     4.00
         3.25     YES                  NO
64225    L0006144          0   0.68360E-07  499666.7 3744494.9   455.2     3.49     4.00
         3.25     YES                  NO
64226    L0006145          0   0.68360E-07  499666.8 3744486.3   455.3     3.49     4.00
         3.25     YES                  NO
64227    L0006146          0   0.68360E-07  499666.9 3744477.7   455.3     3.49     4.00
         3.25     YES                  NO
64228    L0006147          0   0.68360E-07  499666.9 3744469.1   455.4     3.49     4.00
         3.25     YES                  NO
64229    L0006148          0   0.68360E-07  499666.9 3744460.5   455.5     3.49     4.00
         3.25     YES                  NO
64230    L0006149          0   0.68360E-07  499667.0 3744452.0   455.5     3.49     4.00
         3.25     YES                  NO
64231    L0006150          0   0.68360E-07  499667.0 3744443.4   455.6     3.49     4.00
         3.25     YES                  NO
64232    L0006151          0   0.68360E-07  499667.0 3744434.8   455.7     3.49     4.00
         3.25     YES                  NO
64233    L0006152          0   0.68360E-07  499667.1 3744426.2   455.8     3.49     4.00
         3.25     YES                  NO
64234    L0006153          0   0.68360E-07  499667.1 3744417.6   455.8     3.49     4.00
         3.25     YES                  NO
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64235    L0006154         0   0.68360E-07  499667.1 3744409.0   455.9     3.49     4.00
         3.25     YES                   NO
64236    L0006155         0   0.68360E-07  499667.2 3744400.4   456.0     3.49     4.00
         3.25     YES                   NO
64237    L0006156         0   0.68360E-07  499667.2 3744391.8   456.0     3.49     4.00
         3.25     YES                   NO
64238    L0006157         0   0.68360E-07  499667.2 3744383.2   456.1     3.49     4.00
         3.25     YES                   NO
64239    L0006158         0   0.68360E-07  499667.3 3744374.6   456.2     3.49     4.00
         3.25     YES                   NO
64240    L0006159         0   0.68360E-07  499667.3 3744366.1   456.2     3.49     4.00
         3.25     YES                   NO
64241    L0006160         0   0.68360E-07  499667.3 3744357.5   456.2     3.49     4.00
         3.25     YES                   NO
64242    L0006161         0   0.68360E-07  499667.4 3744348.9   456.3     3.49     4.00
         3.25     YES                   NO
64243    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
64244     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
64245
                                    PAGE  62
64246     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64247
64248
64249                                                      *** VOLUME SOURCE DATA ***
64250
64251                  NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
64252       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
64253         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
64254    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
64255
64256    L0006162         0   0.68360E-07  499667.4 3744340.3   456.3     3.49     4.00
         3.25     YES                   NO
64257    L0006163         0   0.68360E-07  499667.4 3744331.7   456.3     3.49     4.00
         3.25     YES                   NO
64258    L0006164         0   0.68360E-07  499667.5 3744323.1   456.3     3.49     4.00
         3.25     YES                   NO
64259    L0006165         0   0.68360E-07  499667.5 3744314.5   456.3     3.49     4.00
         3.25     YES                   NO
64260    L0006166         0   0.68360E-07  499667.5 3744305.9   456.3     3.49     4.00
         3.25     YES                   NO
64261    L0006167         0   0.68360E-07  499667.5 3744297.3   456.3     3.49     4.00
         3.25     YES                   NO
64262    L0006168         0   0.68360E-07  499667.6 3744288.7   456.3     3.49     4.00
         3.25     YES                   NO
64263    L0006169         0   0.68360E-07  499667.6 3744280.2   456.2     3.49     4.00
         3.25     YES                   NO
64264    L0006170         0   0.68360E-07  499667.6 3744271.6   456.2     3.49     4.00
         3.25     YES                   NO
64265    L0006171         0   0.68360E-07  499667.7 3744263.0   456.2     3.49     4.00
         3.25     YES                   NO
64266    L0006172         0   0.68360E-07  499667.7 3744254.4   456.1     3.49     4.00
         3.25     YES                   NO
64267    L0006173         0   0.68360E-07  499667.7 3744245.8   456.1     3.49     4.00
         3.25     YES                   NO
64268    L0006174         0   0.68360E-07  499667.8 3744237.2   456.0     3.49     4.00
         3.25     YES                   NO
64269    L0006175         0   0.68360E-07  499667.8 3744228.6   456.0     3.49     4.00
         3.25     YES                   NO
64270    L0006176         0   0.68360E-07  499667.8 3744220.0   455.9     3.49     4.00
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        3.25     YES                    NO
64271   L0006177         0   0.68360E-07  499667.9 3744211.4   455.9     3.49     4.00
        3.25     YES                    NO
64272   L0006178         0   0.68360E-07  499667.9 3744202.8   455.9     3.49     4.00
        3.25     YES                    NO
64273   L0006179         0   0.68360E-07  499667.9 3744194.3   455.8     3.49     4.00
        3.25     YES                    NO
64274   L0006180         0   0.68360E-07  499668.0 3744185.7   455.8     3.49     4.00
        3.25     YES                    NO
64275   L0006181         0   0.68360E-07  499668.0 3744177.1   455.7     3.49     4.00
        3.25     YES                    NO
64276   L0006182         0   0.68360E-07  499668.0 3744168.5   455.7     3.49     4.00
        3.25     YES                    NO
64277   L0006183         0   0.68360E-07  499668.1 3744159.9   455.7     3.49     4.00
        3.25     YES                    NO
64278   L0006184         0   0.68360E-07  499668.1 3744151.3   455.6     3.49     4.00
        3.25     YES                    NO
64279   L0006185         0   0.68360E-07  499668.1 3744142.7   455.5     3.49     4.00
        3.25     YES                    NO
64280   L0006186         0   0.68360E-07  499668.2 3744134.1   455.5     3.49     4.00
        3.25     YES                    NO
64281   L0006187         0   0.68360E-07  499668.2 3744125.5   455.4     3.49     4.00
        3.25     YES                    NO
64282   L0006188         0   0.68360E-07  499668.2 3744116.9   455.4     3.49     4.00
        3.25     YES                    NO
64283   L0006189         0   0.68360E-07  499668.3 3744108.4   455.4     3.49     4.00
        3.25     YES                    NO
64284   L0006190         0   0.68360E-07  499668.3 3744099.8   455.3     3.49     4.00
        3.25     YES                    NO
64285   L0006191         0   0.68360E-07  499668.3 3744091.2   455.3     3.49     4.00
        3.25     YES                    NO
64286   L0006192         0   0.68360E-07  499668.4 3744082.6   455.2     3.49     4.00
        3.25     YES                    NO
64287   L0006193         0   0.68360E-07  499668.4 3744074.0   455.2     3.49     4.00
        3.25     YES                    NO
64288   L0006194         0   0.68360E-07  499668.4 3744065.4   455.1     3.49     4.00
        3.25     YES                    NO
64289   L0006195         0   0.68360E-07  499668.5 3744056.8   455.1     3.49     4.00
        3.25     YES                    NO
64290   L0006196         0   0.68360E-07  499668.5 3744048.2   455.0     3.49     4.00
        3.25     YES                    NO
64291   L0006197         0   0.68360E-07  499668.5 3744039.6   454.9     3.49     4.00
        3.25     YES                    NO
64292   L0006198         0   0.68360E-07  499668.5 3744031.0   454.9     3.49     4.00
        3.25     YES                    NO
64293   L0006199         0   0.68360E-07  499668.6 3744022.5   454.8     3.49     4.00
        3.25     YES                    NO
64294   L0006200         0   0.68360E-07  499668.6 3744013.9   454.8     3.49     4.00
        3.25     YES                    NO
64295   L0006201         0   0.68360E-07  499668.6 3744005.3   454.7     3.49     4.00
        3.25     YES                    NO
64296   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/13/25
64297    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
64298
                                    PAGE  63
64299    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64300
64301
64302                                                  *** VOLUME SOURCE DATA ***
64303
64304                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
64305      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
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                SZ      SOURCE  SCALAR VARY
64306             ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
                  (METERS)              BY
64307     - - -
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64339    L0006232         0   0.68360E-07  499667.4 3743739.0   445.4     3.49     4.00
         3.25     YES                   NO
64340    L0006233         0   0.68360E-07  499667.3 3743730.4   445.1     3.49     4.00
         3.25     YES                   NO
64341    L0006234         0   0.68360E-07  499667.3 3743721.8   445.0     3.49     4.00
         3.25     YES                   NO
64342    L0006235         0   0.68360E-07  499667.2 3743713.2   445.3     3.49     4.00
         3.25     YES                   NO
64343    L0006236         0   0.68360E-07  499667.1 3743704.6   445.5     3.49     4.00
         3.25     YES                   NO
64344    L0006237         0   0.68360E-07  499667.0 3743696.0   445.5     3.49     4.00
         3.25     YES                   NO
64345    L0006238         0   0.68360E-07  499667.0 3743687.5   445.6     3.49     4.00
         3.25     YES                   NO
64346    L0006239         0   0.68360E-07  499666.9 3743678.9   446.1     3.49     4.00
         3.25     YES                   NO
64347    L0006240         0   0.34300E-07  499499.0 3745026.6   454.5     3.49     4.00
         3.25     YES                   NO
64348    L0006241         0   0.34300E-07  499507.5 3745027.5   454.6     3.49     4.00
         3.25     YES                   NO
64349    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
64350     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
64351
                                      PAGE  64
64352    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64353
64354
64355                                                  *** VOLUME SOURCE DATA ***
64356
64357                  NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
64358      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
64359        ID         CATS.                (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
64360    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
64361
64362    L0006242         0   0.34300E-07  499516.1 3745028.3   454.7     3.49     4.00
         3.25     YES                   NO
64363    L0006243         0   0.34300E-07  499524.6 3745029.2   454.9     3.49     4.00
         3.25     YES                   NO
64364    L0006244         0   0.34300E-07  499533.2 3745030.1   455.0     3.49     4.00
         3.25     YES                   NO
64365    L0006245         0   0.34300E-07  499541.7 3745030.9   455.2     3.49     4.00
         3.25     YES                   NO
64366    L0006246         0   0.34300E-07  499550.3 3745031.8   455.4     3.49     4.00
         3.25     YES                   NO
64367    L0006247         0   0.34300E-07  499558.8 3745032.7   455.7     3.49     4.00
         3.25     YES                   NO
64368    L0006248         0   0.34300E-07  499567.4 3745033.5   455.9     3.49     4.00
         3.25     YES                   NO
64369    L0006249         0   0.34300E-07  499575.9 3745034.4   456.1     3.49     4.00
         3.25     YES                   NO
64370    L0006250         0   0.34300E-07  499584.5 3745035.3   456.4     3.49     4.00
         3.25     YES                   NO
64371    L0006251         0   0.34300E-07  499593.0 3745036.1   456.7     3.49     4.00
         3.25     YES                   NO
64372    L0006252         0   0.34300E-07  499601.5 3745037.0   456.9     3.49     4.00
         3.25     YES                   NO
64373    L0006253         0   0.34300E-07  499610.1 3745037.9   457.2     3.49     4.00
         3.25     YES                   NO
64374    L0006254         0   0.34300E-07  499618.6 3745038.7   457.4     3.49     4.00
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        3.25     YES                    NO
64375   L0006255         0   0.34300E-07  499627.2 3745039.6   457.7     3.49     4.00
        3.25     YES                    NO
64376   L0006256         0   0.34300E-07  499635.7 3745040.5   457.9     3.49     4.00
        3.25     YES                    NO
64377   L0006257         0   0.34300E-07  499644.3 3745041.3   458.2     3.49     4.00
        3.25     YES                    NO
64378   L0006258         0   0.34300E-07  499652.8 3745042.2   458.4     3.49     4.00
        3.25     YES                    NO
64379   L0006259         0   0.34300E-07  499661.4 3745042.9   458.7     3.49     4.00
        3.25     YES                    NO
64380   L0006260         0   0.34300E-07  499669.9 3745043.6   458.9     3.49     4.00
        3.25     YES                    NO
64381   L0006261         0   0.34300E-07  499678.5 3745044.3   459.1     3.49     4.00
        3.25     YES                    NO
64382   L0006262         0   0.34300E-07  499687.1 3745045.0   459.4     3.49     4.00
        3.25     YES                    NO
64383   L0006263         0   0.34300E-07  499695.6 3745045.8   459.6     3.49     4.00
        3.25     YES                    NO
64384   L0006264         0   0.34300E-07  499704.2 3745046.5   459.9     3.49     4.00
        3.25     YES                    NO
64385   L0006265         0   0.34300E-07  499712.7 3745047.2   460.2     3.49     4.00
        3.25     YES                    NO
64386   L0006266         0   0.34300E-07  499721.3 3745047.9   460.5     3.49     4.00
        3.25     YES                    NO
64387   L0006267         0   0.34300E-07  499729.9 3745048.6   460.8     3.49     4.00
        3.25     YES                    NO
64388   L0006268         0   0.34300E-07  499738.4 3745049.3   461.1     3.49     4.00
        3.25     YES                    NO
64389   L0006269         0   0.34300E-07  499747.0 3745049.1   461.4     3.49     4.00
        3.25     YES                    NO
64390   L0006270         0   0.34300E-07  499755.5 3745048.1   461.6     3.49     4.00
        3.25     YES                    NO
64391   L0006271         0   0.34300E-07  499764.0 3745047.2   461.8     3.49     4.00
        3.25     YES                    NO
64392   L0006272         0   0.34300E-07  499772.6 3745046.2   462.1     3.49     4.00
        3.25     YES                    NO
64393   L0006273         0   0.34300E-07  499781.1 3745045.2   462.3     3.49     4.00
        3.25     YES                    NO
64394   L0006274         0   0.34300E-07  499789.6 3745044.2   462.6     3.49     4.00
        3.25     YES                    NO
64395   L0006275         0   0.34300E-07  499798.2 3745043.2   462.9     3.49     4.00
        3.25     YES                    NO
64396   L0006276         0   0.34300E-07  499806.7 3745042.2   463.1     3.49     4.00
        3.25     YES                    NO
64397   L0006277         0   0.34300E-07  499815.2 3745041.3   463.4     3.49     4.00
        3.25     YES                    NO
64398   L0006278         0   0.34300E-07  499823.7 3745040.0   463.7     3.49     4.00
        3.25     YES                    NO
64399   L0006279         0   0.34300E-07  499832.0 3745037.7   463.9     3.49     4.00
        3.25     YES                    NO
64400   L0006280         0   0.34300E-07  499840.3 3745035.4   464.1     3.49     4.00
        3.25     YES                    NO
64401   L0006281         0   0.34300E-07  499848.6 3745033.1   464.4     3.49     4.00
        3.25     YES                    NO
64402   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
64403    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
64404
                                    PAGE  65
64405    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64406
64407
64408                                                  *** VOLUME SOURCE DATA ***
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SOURCE ID	NUMBER INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)	SCALAR VARY BY
L0006282	0		0.34300E-07	499856.8	3745030.8	464.6	3.49	4.00	3.25	YES	NO
L0006283	0		0.34300E-07	499865.1	3745028.5	464.9	3.49	4.00	3.25	YES	NO
L0006284	0		0.34300E-07	499873.4	3745026.2	465.1	3.49	4.00	3.25	YES	NO
L0006285	0		0.34300E-07	499881.7	3745024.0	465.4	3.49	4.00	3.25	YES	NO
L0006286	0		0.34300E-07	499889.9	3745021.7	465.6	3.49	4.00	3.25	YES	NO
L0006287	0		0.34300E-07	499898.2	3745019.4	465.8	3.49	4.00	3.25	YES	NO
L0006288	0		0.34300E-07	499906.5	3745017.1	466.0	3.49	4.00	3.25	YES	NO
L0006289	0		0.34300E-07	499914.4	3745013.8	466.2	3.49	4.00	3.25	YES	NO
L0006290	0		0.34300E-07	499922.4	3745010.5	466.4	3.49	4.00	3.25	YES	NO
L0006291	0		0.34300E-07	499930.3	3745007.2	466.5	3.49	4.00	3.25	YES	NO
L0006292	0		0.34300E-07	499938.2	3745003.8	466.7	3.49	4.00	3.25	YES	NO
L0006293	0		0.34300E-07	499946.1	3745000.5	466.8	3.49	4.00	3.25	YES	NO
L0006294	0		0.34300E-07	499954.1	3744997.2	466.9	3.49	4.00	3.25	YES	NO
L0006295	0		0.34300E-07	499962.0	3744993.9	467.1	3.49	4.00	3.25	YES	NO
L0006296	0		0.34300E-07	499969.9	3744990.6	467.2	3.49	4.00	3.25	YES	NO
L0006297	0		0.34300E-07	499977.7	3744987.1	467.3	3.49	4.00	3.25	YES	NO
L0006298	0		0.34300E-07	499985.0	3744982.5	467.3	3.49	4.00	3.25	YES	NO
L0006299	0		0.34300E-07	499992.3	3744977.9	467.4	3.49	4.00	3.25	YES	NO
L0006300	0		0.34300E-07	499999.6	3744973.4	467.4	3.49	4.00	3.25	YES	NO
L0006301	0		0.34300E-07	500006.8	3744968.8	467.4	3.49	4.00	3.25	YES	NO
L0006302	0		0.34300E-07	500014.1	3744964.3	467.5	3.49	4.00	3.25	YES	NO
L0006303	0		0.34300E-07	500021.2	3744959.4	467.4	3.49	4.00	3.25	YES	NO
L0006304	0		0.34300E-07	500028.2	3744954.4	467.5	3.49	4.00	3.25	YES	NO
L0006305	0		0.34300E-07	500035.3	3744949.5	467.4	3.49	4.00	3.25	YES	NO
L0006306	0		0.34300E-07	500042.3	3744944.6	467.5	3.49	4.00	3.25	YES	NO
L0006307	0		0.34300E-07	500049.3	3744939.6	467.4	3.49	4.00	3.25	YES	NO
L0006308	0		0.34300E-07	500056.4	3744934.7	467.6	3.49	4.00	3.25	YES	NO
L0006309	0		0.34300E-07	500063.4	3744929.8	467.8	3.49	4.00	3.25	YES	NO

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64443    L0006310         0   0.34300E-07  500070.4 3744924.9   467.9     3.49     4.00
         3.25     YES                   NO
64444    L0006311         0   0.34300E-07  500077.5 3744919.9   467.9     3.49     4.00
         3.25     YES                   NO
64445    L0006312         0   0.34300E-07  500084.5 3744915.0   468.0     3.49     4.00
         3.25     YES                   NO
64446    L0006313         0   0.34300E-07  500091.5 3744910.1   468.1     3.49     4.00
         3.25     YES                   NO
64447    L0006314         0   0.34300E-07  500098.2 3744904.7   468.1     3.49     4.00
         3.25     YES                   NO
64448    L0006315         0   0.34300E-07  500104.8 3744899.2   468.2     3.49     4.00
         3.25     YES                   NO
64449    L0006316         0   0.34300E-07  500111.4 3744893.7   468.2     3.49     4.00
         3.25     YES                   NO
64450    L0006317         0   0.34300E-07  500118.0 3744888.2   468.3     3.49     4.00
         3.25     YES                   NO
64451    L0006318         0   0.34300E-07  500124.6 3744882.7   468.3     3.49     4.00
         3.25     YES                   NO
64452    L0006319         0   0.34300E-07  500131.2 3744877.2   468.4     3.49     4.00
         3.25     YES                   NO
64453    L0006320         0   0.34300E-07  500137.8 3744871.6   468.4     3.49     4.00
         3.25     YES                   NO
64454    L0006321         0   0.34300E-07  500144.4 3744866.1   468.5     3.49     4.00
         3.25     YES                   NO
64455    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
64456     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
64457
                                    PAGE  66
64458     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64459
64460
64461                                                  *** VOLUME SOURCE DATA ***
64462
64463                  NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
64464       SOURCE     PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
65          ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)              BY
64466    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
64467
64468    L0006322         0   0.34300E-07  500151.0 3744860.6   468.5     3.49     4.00
         3.25     YES                   NO
64469    L0006323         0   0.34300E-07  500157.6 3744855.1   468.5     3.49     4.00
         3.25     YES                   NO
64470    L0006324         0   0.34300E-07  500164.1 3744849.6   468.4     3.49     4.00
         3.25     YES                   NO
64471    L0006325         0   0.34300E-07  500170.7 3744844.1   468.3     3.49     4.00
         3.25     YES                   NO
64472    L0006326         0   0.34300E-07  500177.7 3744839.0   468.3     3.49     4.00
         3.25     YES                   NO
64473    L0006327         0   0.34300E-07  500184.8 3744834.3   468.5     3.49     4.00
         3.25     YES                   NO
64474    L0006328         0   0.34300E-07  500191.9 3744829.5   468.5     3.49     4.00
         3.25     YES                   NO
64475    L0006329         0   0.34300E-07  500199.1 3744824.7   468.6     3.49     4.00
         3.25     YES                   NO
64476    L0006330         0   0.34300E-07  500206.2 3744819.9   468.4     3.49     4.00
         3.25     YES                   NO
64477    L0006331         0   0.34300E-07  500213.3 3744815.1   468.3     3.49     4.00
         3.25     YES                   NO
64478    L0006332         0   0.34300E-07  500220.5 3744810.4   467.9     3.49     4.00
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        3.25     YES                   NO
64479   L0006333         0   0.34300E-07  500227.6 3744805.6   467.6     3.49     4.00
        3.25     YES                   NO
64480   L0006334         0   0.34300E-07  500234.8 3744800.8   467.2     3.49     4.00
        3.25     YES                   NO
64481   L0006335         0   0.34300E-07  500242.7 3744797.6   466.8     3.49     4.00
        3.25     YES                   NO
64482   L0006336         0   0.34300E-07  500250.8 3744794.7   466.8     3.49     4.00
        3.25     YES                   NO
64483   L0006337         0   0.34300E-07  500258.9 3744791.8   466.7     3.49     4.00
        3.25     YES                   NO
64484   L0006338         0   0.34300E-07  500267.0 3744788.9   466.4     3.49     4.00
        3.25     YES                   NO
64485   L0006339         0   0.34300E-07  500275.0 3744786.0   466.1     3.49     4.00
        3.25     YES                   NO
64486   L0006340         0   0.34300E-07  500283.2 3744783.2   465.9     3.49     4.00
        3.25     YES                   NO
64487   L0006341         0   0.34300E-07  500291.3 3744780.3   465.7     3.49     4.00
        3.25     YES                   NO
64488   L0006342         0   0.34300E-07  500299.4 3744777.5   465.6     3.49     4.00
        3.25     YES                   NO
64489   L0006343         0   0.34300E-07  500307.5 3744774.6   465.4     3.49     4.00
        3.25     YES                   NO
64490   L0006344         0   0.34300E-07  500314.7 3744770.5   464.8     3.49     4.00
        3.25     YES                   NO
64491   L0006345         0   0.34300E-07  500319.9 3744763.7   463.9     3.49     4.00
        3.25     YES                   NO
64492   L0006346         0   0.34300E-07  500325.2 3744757.0   464.5     3.49     4.00
        3.25     YES                   NO
64493   L0006347         0   0.34300E-07  500330.5 3744750.2   465.4     3.49     4.00
        3.25     YES                   NO
64494   L0006348         0   0.34300E-07  500335.8 3744743.4   465.5     3.49     4.00
        3.25     YES                   NO
64495   L0006349         0   0.34300E-07  500341.1 3744736.7   465.4     3.49     4.00
        3.25     YES                   NO
64496   L0006350         0   0.34300E-07  500346.4 3744729.9   465.5     3.49     4.00
        3.25     YES                   NO
64497   L0006351         0   0.34300E-07  500351.7 3744723.1   465.3     3.49     4.00
        3.25     YES                   NO
64498   L0006352         0   0.34300E-07  500357.0 3744716.4   465.2     3.49     4.00
        3.25     YES                   NO
64499   L0006353         0   0.34300E-07  500362.2 3744709.6   464.9     3.49     4.00
        3.25     YES                   NO
64500   L0006354         0   0.34300E-07  500367.5 3744702.8   464.7     3.49     4.00
        3.25     YES                   NO
64501   L0006355         0   0.34300E-07  500372.8 3744696.0   464.2     3.49     4.00
        3.25     YES                   NO
64502   L0006356         0   0.34300E-07  500378.1 3744689.3   463.7     3.49     4.00
        3.25     YES                   NO
64503   L0004871         0   0.58200E-06  501795.3 3752292.4   788.8     3.49     4.00
        3.25     YES                   NO
64504   L0004872         0   0.58200E-06  501799.5 3752299.9   789.2     3.49     4.00
        3.25     YES                   NO
64505   L0004873         0   0.58200E-06  501803.7 3752307.4   789.5     3.49     4.00
        3.25     YES                   NO
64506   L0004874         0   0.58200E-06  501807.9 3752314.9   789.9     3.49     4.00
        3.25     YES                   NO
64507   L0004875         0   0.58200E-06  501812.2 3752322.4   790.2     3.49     4.00
        3.25     YES                   NO
64508   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
64509    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
64510
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0004876	0		0.58200E-06	501816.4	3752329.9	790.5	3.49	4.00	3.25	YES
			NO							
L0004877	0		0.58200E-06	501820.6	3752337.3	790.9	3.49	4.00	3.25	YES
			NO							
L0004878	0		0.58200E-06	501824.8	3752344.8	791.2	3.49	4.00	3.25	YES
			NO							
L0004879	0		0.58200E-06	501829.0	3752352.3	791.5	3.49	4.00	3.25	YES
			NO							
L0004880	0		0.58200E-06	501833.2	3752359.8	791.8	3.49	4.00	3.25	YES
			NO							
L0004881	0		0.58200E-06	501837.4	3752367.3	792.1	3.49	4.00	3.25	YES
			NO							
L0004882	0		0.58200E-06	501841.6	3752374.8	792.4	3.49	4.00	3.25	YES
			NO							
L0004883	0		0.58200E-06	501845.8	3752382.3	792.7	3.49	4.00	3.25	YES
			NO							
L0004884	0		0.58200E-06	501850.0	3752389.8	792.9	3.49	4.00	3.25	YES
			NO							
L0004885	0		0.58200E-06	501854.2	3752397.3	793.2	3.49	4.00	3.25	YES
			NO							
L0004886	0		0.58200E-06	501858.4	3752404.8	793.4	3.49	4.00	3.25	YES
			NO							
L0004887	0		0.58200E-06	501862.6	3752412.2	793.6	3.49	4.00	3.25	YES
			NO							
L0004888	0		0.58200E-06	501866.8	3752419.7	793.9	3.49	4.00	3.25	YES
			NO							
L0004889	0		0.58200E-06	501871.0	3752427.2	794.1	3.49	4.00	3.25	YES
			NO							
L0004890	0		0.58200E-06	501875.2	3752434.7	794.3	3.49	4.00	3.25	YES
			NO							
L0004891	0		0.58200E-06	501879.5	3752442.2	794.5	3.49	4.00	3.25	YES
			NO							
L0004892	0		0.58200E-06	501883.7	3752449.7	794.7	3.49	4.00	3.25	YES
			NO							
L0004893	0		0.58200E-06	501887.9	3752457.2	794.8	3.49	4.00	3.25	YES
			NO							
L0004894	0		0.58200E-06	501892.1	3752464.7	795.0	3.49	4.00	3.25	YES
			NO							
L0004895	0		0.58200E-06	501896.3	3752472.2	795.2	3.49	4.00	3.25	YES
			NO							
L0004896	0		0.58200E-06	501900.5	3752479.7	795.3	3.49	4.00	3.25	YES
			NO							
L0004897	0		0.58200E-06	501904.7	3752487.1	795.4	3.49	4.00	3.25	YES
			NO							
L0004898	0		0.58200E-06	501908.9	3752494.6	795.6	3.49	4.00	3.25	YES
			NO							
L0004899	0		0.58200E-06	501913.1	3752502.1	795.7	3.49	4.00	3.25	YES
			NO							
L0004900	0		0.58200E-06	501917.3	3752509.6	795.8	3.49	4.00	3.25	YES
			NO							
L0004901	0		0.58200E-06	501921.5	3752517.1	795.9	3.49	4.00	3.25	YES
			NO							

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64547    L0004902         0   0.58200E-06  501925.7 3752524.6   796.0     3.49     4.00
         3.25     YES                   NO
64548    L0004903         0   0.58200E-06  501929.9 3752532.1   796.1     3.49     4.00
         3.25     YES                   NO
64549    L0004904         0   0.58200E-06  501934.1 3752539.6   796.2     3.49     4.00
         3.25     YES                   NO
64550    L0004905         0   0.58200E-06  501938.3 3752547.1   796.2     3.49     4.00
         3.25     YES                   NO
64551    L0004906         0   0.58200E-06  501942.5 3752554.6   796.3     3.49     4.00
         3.25     YES                   NO
64552    L0004907         0   0.58200E-06  501946.8 3752562.0   796.3     3.49     4.00
         3.25     YES                   NO
64553    L0004908         0   0.58200E-06  501951.0 3752569.5   796.4     3.49     4.00
         3.25     YES                   NO
64554    L0004909         0   0.58200E-06  501955.2 3752577.0   796.4     3.49     4.00
         3.25     YES                   NO
64555    L0004910         0   0.58200E-06  501959.4 3752584.5   796.4     3.49     4.00
         3.25     YES                   NO
64556    L0004911         0   0.58200E-06  501963.6 3752592.0   796.4     3.49     4.00
         3.25     YES                   NO
64557    L0004912         0   0.58200E-06  501967.8 3752599.5   796.4     3.49     4.00
         3.25     YES                   NO
64558    L0004913         0   0.58200E-06  501972.0 3752607.0   796.4     3.49     4.00
         3.25     YES                   NO
64559    L0004914         0   0.58200E-06  501976.2 3752614.5   796.4     3.49     4.00
         3.25     YES                   NO
64560    L0004915         0   0.58200E-06  501980.4 3752622.0   796.4     3.49     4.00
         3.25     YES                   NO
64561    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
64562     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
64563
                                    PAGE  68
64564    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64565
64566
64567                                                  *** VOLUME SOURCE DATA ***
64568
64569                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
64570      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
64571        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
64572    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
64573
64574    L0004916         0   0.58200E-06  501984.6 3752629.4   796.3     3.49     4.00
         3.25     YES                   NO
64575    L0004917         0   0.58200E-06  501988.8 3752636.9   796.3     3.49     4.00
         3.25     YES                   NO
64576    L0004918         0   0.58200E-06  501993.0 3752644.4   796.3     3.49     4.00
         3.25     YES                   NO
64577    L0004919         0   0.58200E-06  501997.1 3752652.0   796.2     3.49     4.00
         3.25     YES                   NO
64578    L0004920         0   0.58200E-06  502001.2 3752659.5   796.1     3.49     4.00
         3.25     YES                   NO
64579    L0004921         0   0.58200E-06  502005.3 3752667.1   796.1     3.49     4.00
         3.25     YES                   NO
64580    L0004922         0   0.58200E-06  502009.4 3752674.6   795.9     3.49     4.00
         3.25     YES                   NO
64581    L0004923         0   0.58200E-06  502013.5 3752682.2   795.8     3.49     4.00
         3.25     YES                   NO
64582    L0004924         0   0.58200E-06  502017.6 3752689.7   795.7     3.49     4.00
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        3.25     YES                    NO
64583   L0004925         0   0.58200E-06  502021.7 3752697.3   795.6     3.49     4.00
        3.25     YES                    NO
64584   L0004926         0   0.58200E-06  502025.8 3752704.8   795.4     3.49     4.00
        3.25     YES                    NO
64585   L0004927         0   0.58200E-06  502029.9 3752712.4   795.3     3.49     4.00
        3.25     YES                    NO
64586   L0004928         0   0.58200E-06  502034.0 3752719.9   795.1     3.49     4.00
        3.25     YES                    NO
64587   L0004929         0   0.58200E-06  502038.1 3752727.5   795.0     3.49     4.00
        3.25     YES                    NO
64588   L0004930         0   0.58200E-06  502042.2 3752735.0   794.9     3.49     4.00
        3.25     YES                    NO
64589   L0004931         0   0.58200E-06  502046.3 3752742.6   794.7     3.49     4.00
        3.25     YES                    NO
64590   L0004932         0   0.58200E-06  502050.4 3752750.1   794.5     3.49     4.00
        3.25     YES                    NO
64591   L0004933         0   0.58200E-06  502054.5 3752757.7   794.4     3.49     4.00
        3.25     YES                    NO
64592   L0004934         0   0.58200E-06  502058.6 3752765.2   794.2     3.49     4.00
        3.25     YES                    NO
64593   L0004935         0   0.58200E-06  502061.3 3752773.4   794.0     3.49     4.00
        3.25     YES                    NO
64594   L0004936         0   0.58200E-06  502063.8 3752781.6   793.7     3.49     4.00
        3.25     YES                    NO
64595   L0004937         0   0.58200E-06  502066.4 3752789.8   793.5     3.49     4.00
        3.25     YES                    NO
64596   L0004938         0   0.58200E-06  502068.9 3752798.0   793.2     3.49     4.00
        3.25     YES                    NO
64597   L0004939         0   0.58200E-06  502071.5 3752806.2   793.0     3.49     4.00
        3.25     YES                    NO
64598   L0004940         0   0.58200E-06  502074.0 3752814.4   792.8     3.49     4.00
        3.25     YES                    NO
64599   L0004941         0   0.58200E-06  502076.6 3752822.6   792.5     3.49     4.00
        3.25     YES                    NO
64600   L0004942         0   0.58200E-06  502079.2 3752830.8   792.3     3.49     4.00
        3.25     YES                    NO
64601   L0004943         0   0.58200E-06  502081.7 3752839.0   792.1     3.49     4.00
        3.25     YES                    NO
64602   L0004944         0   0.58200E-06  502084.3 3752847.2   791.9     3.49     4.00
        3.25     YES                    NO
64603   L0004945         0   0.58200E-06  502086.8 3752855.4   791.7     3.49     4.00
        3.25     YES                    NO
64604   L0004946         0   0.58200E-06  502089.4 3752863.6   791.5     3.49     4.00
        3.25     YES                    NO
64605   L0004947         0   0.58200E-06  502091.5 3752871.9   791.2     3.49     4.00
        3.25     YES                    NO
64606   L0004948         0   0.58200E-06  502093.4 3752880.3   791.0     3.49     4.00
        3.25     YES                    NO
64607   L0004949         0   0.58200E-06  502095.4 3752888.6   790.8     3.49     4.00
        3.25     YES                    NO
64608   L0004950         0   0.58200E-06  502097.3 3752897.0   790.6     3.49     4.00
        3.25     YES                    NO
64609   L0004951         0   0.58200E-06  502099.3 3752905.4   790.4     3.49     4.00
        3.25     YES                    NO
64610   L0004952         0   0.58200E-06  502101.2 3752913.7   790.2     3.49     4.00
        3.25     YES                    NO
64611   L0004953         0   0.58200E-06  502103.2 3752922.1   790.0     3.49     4.00
        3.25     YES                    NO
64612   L0004954         0   0.58200E-06  502105.1 3752930.5   789.8     3.49     4.00
        3.25     YES                    NO
64613   L0004955         0   0.58200E-06  502107.1 3752938.8   789.6     3.49     4.00
        3.25     YES                    NO
64614   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
64615    *** AERMET - VERSION  22112 ***
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. SOURCE CATS.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	URBAN	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)	
L0004956	0	0.58200E-06		502108.4	3752947.3	789.4	3.49	4.00	3.25	YES
L0004957	0	0.58200E-06		502109.2	3752955.9	789.1	3.49	4.00	3.25	YES
L0004958	0	0.58200E-06		502110.1	3752964.4	788.9	3.49	4.00	3.25	YES
L0004959	0	0.58200E-06		502110.9	3752973.0	788.6	3.49	4.00	3.25	YES
L0004960	0	0.58200E-06		502111.8	3752981.5	788.4	3.49	4.00	3.25	YES
L0004961	0	0.58200E-06		502112.6	3752990.0	788.2	3.49	4.00	3.25	YES
L0004962	0	0.58200E-06		502113.4	3752998.6	788.0	3.49	4.00	3.25	YES
L0004963	0	0.58200E-06		502114.3	3753007.1	787.8	3.49	4.00	3.25	YES
L0004964	0	0.58200E-06		502114.2	3753015.7	787.5	3.49	4.00	3.25	YES
L0004965	0	0.58200E-06		502114.0	3753024.3	787.3	3.49	4.00	3.25	YES
L0004966	0	0.58200E-06		502113.8	3753032.9	787.1	3.49	4.00	3.25	YES
L0004967	0	0.58200E-06		502113.6	3753041.5	786.8	3.49	4.00	3.25	YES
L0004968	0	0.58200E-06		502113.4	3753050.1	786.6	3.49	4.00	3.25	YES
L0004969	0	0.58200E-06		502113.2	3753058.7	786.3	3.49	4.00	3.25	YES
L0004970	0	0.58200E-06		502113.0	3753067.3	786.1	3.49	4.00	3.25	YES
L0004971	0	0.58200E-06		502112.9	3753075.8	785.9	3.49	4.00	3.25	YES
L0004972	0	0.58200E-06		502112.7	3753084.4	785.7	3.49	4.00	3.25	YES
L0004973	0	0.58200E-06		502112.5	3753093.0	785.4	3.49	4.00	3.25	YES
L0004974	0	0.58200E-06		502112.3	3753101.6	785.2	3.49	4.00	3.25	YES
L0004975	0	0.58200E-06		502112.1	3753110.2	785.0	3.49	4.00	3.25	YES
L0004976	0	0.58200E-06		502111.9	3753118.8	784.7	3.49	4.00	3.25	YES
L0004977	0	0.58200E-06		502111.7	3753127.4	784.5	3.49	4.00	3.25	YES
L0004978	0	0.58200E-06		502111.5	3753136.0	784.3	3.49	4.00	3.25	YES
L0004979	0	0.58200E-06		502111.3	3753144.5	784.0	3.49	4.00	3.25	YES

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64651    L0004980         0   0.58200E-06  502111.1 3753153.1   783.8     3.49     4.00
         3.25     YES                    NO
64652    L0004981         0   0.58200E-06  502110.9 3753161.7   783.6     3.49     4.00
         3.25     YES                    NO
64653    L0004982         0   0.58200E-06  502110.7 3753170.3   783.3     3.49     4.00
         3.25     YES                    NO
64654    L0004983         0   0.58200E-06  502110.5 3753178.9   783.1     3.49     4.00
         3.25     YES                    NO
64655    L0004984         0   0.58200E-06  502110.6 3753187.5   782.9     3.49     4.00
         3.25     YES                    NO
64656    L0004985         0   0.58200E-06  502110.7 3753196.1   782.7     3.49     4.00
         3.25     YES                    NO
64657    L0004986         0   0.58200E-06  502110.8 3753204.7   782.5     3.49     4.00
         3.25     YES                    NO
64658    L0004987         0   0.58200E-06  502110.8 3753213.3   782.4     3.49     4.00
         3.25     YES                    NO
64659    L0004988         0   0.58200E-06  502110.9 3753221.8   782.2     3.49     4.00
         3.25     YES                    NO
64660    L0004989         0   0.58200E-06  502111.0 3753230.4   782.1     3.49     4.00
         3.25     YES                    NO
64661    L0004990         0   0.58200E-06  502111.1 3753239.0   782.0     3.49     4.00
         3.25     YES                    NO
64662    L0004991         0   0.58200E-06  502111.1 3753247.6   781.9     3.49     4.00
         3.25     YES                    NO
64663    L0004992         0   0.58200E-06  502111.2 3753256.2   781.8     3.49     4.00
         3.25     YES                    NO
64664    L0004993         0   0.58200E-06  502111.3 3753264.8   781.7     3.49     4.00
         3.25     YES                    NO
64665    L0004994         0   0.58200E-06  502111.4 3753273.4   781.7     3.49     4.00
         3.25     YES                    NO
64666    L0004995         0   0.58200E-06  502111.4 3753282.0   781.6     3.49     4.00
         3.25     YES                    NO
64667    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
64668     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
64669
                                      PAGE  70
64670     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64671
64672
64673                                                  *** VOLUME SOURCE DATA ***
64674
64675                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
64676      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
64677        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
64678    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
64679
64680    L0004996         0   0.58200E-06  502111.5 3753290.6   781.6     3.49     4.00
         3.25     YES                    NO
64681    L0004997         0   0.58200E-06  502111.6 3753299.2   781.6     3.49     4.00
         3.25     YES                    NO
64682    L0004998         0   0.58200E-06  502111.7 3753307.7   781.6     3.49     4.00
         3.25     YES                    NO
64683    L0004999         0   0.58200E-06  502111.7 3753316.3   781.7     3.49     4.00
         3.25     YES                    NO
64684    L0005000         0   0.58200E-06  502111.8 3753324.9   781.7     3.49     4.00
         3.25     YES                    NO
64685    L0005001         0   0.58200E-06  502111.9 3753333.5   781.8     3.49     4.00
         3.25     YES                    NO
64686    L0005002         0   0.58200E-06  502112.0 3753342.1   781.9     3.49     4.00
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	3.25	YES		NO					
64687	L0005003		0	0.58200E-06	502112.0	3753350.7	782.0	3.49	4.00
	3.25	YES		NO					
64688	L0005004		0	0.58200E-06	502112.1	3753359.3	782.1	3.49	4.00
	3.25	YES		NO					
64689	L0005005		0	0.58200E-06	502112.2	3753367.9	782.2	3.49	4.00
	3.25	YES		NO					
64690	L0005006		0	0.58200E-06	502112.2	3753376.5	782.4	3.49	4.00
	3.25	YES		NO					
64691	L0005007		0	0.58200E-06	502112.3	3753385.0	782.6	3.49	4.00
	3.25	YES		NO					
64692	L0005008		0	0.58200E-06	502112.1	3753393.6	782.7	3.49	4.00
	3.25	YES		NO					
64693	L0005009		0	0.58200E-06	502112.0	3753402.2	782.9	3.49	4.00
	3.25	YES		NO					
64694	L0005010		0	0.58200E-06	502111.9	3753410.8	783.2	3.49	4.00
	3.25	YES		NO					
64695	L0005011		0	0.58200E-06	502111.8	3753419.4	783.4	3.49	4.00
	3.25	YES		NO					
64696	L0005012		0	0.58200E-06	502111.6	3753428.0	783.6	3.49	4.00
	3.25	YES		NO					
64697	L0005013		0	0.58200E-06	502111.5	3753436.6	783.9	3.49	4.00
	3.25	YES		NO					
64698	L0005014		0	0.58200E-06	502111.4	3753445.2	784.2	3.49	4.00
	3.25	YES		NO					
64699	L0005015		0	0.58200E-06	502111.3	3753453.8	784.4	3.49	4.00
	3.25	YES		NO					
64700	L0005016		0	0.58200E-06	502111.1	3753462.3	784.7	3.49	4.00
	3.25	YES		NO					
64701	L0005017		0	0.58200E-06	502111.0	3753470.9	785.0	3.49	4.00
	3.25	YES		NO					
64702	L0005018		0	0.58200E-06	502110.9	3753479.5	785.2	3.49	4.00
	3.25	YES		NO					
64703	L0005019		0	0.58200E-06	502110.8	3753488.1	785.5	3.49	4.00
	3.25	YES		NO					
64704	L0005020		0	0.58200E-06	502110.6	3753496.7	785.7	3.49	4.00
	3.25	YES		NO					
64705	L0005021		0	0.58200E-06	502110.5	3753505.3	786.0	3.49	4.00
	3.25	YES		NO					
64706	L0005022		0	0.58200E-06	502110.4	3753513.9	786.2	3.49	4.00
	3.25	YES		NO					
64707	L0005023		0	0.58200E-06	502110.2	3753522.5	786.5	3.49	4.00
	3.25	YES		NO					
64708	L0005024		0	0.58200E-06	502110.1	3753531.1	786.8	3.49	4.00
	3.25	YES		NO					
64709	L0005025		0	0.58200E-06	502110.0	3753539.7	787.1	3.49	4.00
	3.25	YES		NO					
64710	L0005026		0	0.58200E-06	502109.9	3753548.2	787.5	3.49	4.00
	3.25	YES		NO					
64711	L0005027		0	0.58200E-06	502110.0	3753556.8	787.8	3.49	4.00
	3.25	YES		NO					
64712	L0005028		0	0.58200E-06	502110.1	3753565.4	788.2	3.49	4.00
	3.25	YES		NO					
64713	L0005029		0	0.58200E-06	502110.2	3753574.0	788.7	3.49	4.00
	3.25	YES		NO					
64714	L0005030		0	0.58200E-06	502110.3	3753582.6	789.1	3.49	4.00
	3.25	YES		NO					
64715	L0005031		0	0.58200E-06	502110.4	3753591.2	789.6	3.49	4.00
	3.25	YES		NO					
64716	L0005032		0	0.58200E-06	502110.5	3753599.8	790.0	3.49	4.00
	3.25	YES		NO					
64717	L0005033		0	0.58200E-06	502110.6	3753608.4	790.5	3.49	4.00
	3.25	YES		NO					
64718	L0005034		0	0.58200E-06	502110.7	3753617.0	791.1	3.49	4.00
	3.25	YES		NO					
64719	L0005035		0	0.58200E-06	502110.8	3753625.5	791.6	3.49	4.00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ	SOURCE SCALAR VARY BY
L0005036	0	0.58200E-06	502110.9	3753634.1	792.2	3.49	4.00	3.25	YES	NO
L0005037	0	0.58200E-06	502111.0	3753642.7	792.8	3.49	4.00	3.25	YES	NO
L0005038	0	0.58200E-06	502111.1	3753651.3	793.4	3.49	4.00	3.25	YES	NO
L0005039	0	0.58200E-06	502111.2	3753659.9	794.0	3.49	4.00	3.25	YES	NO
L0005040	0	0.58200E-06	502111.3	3753668.5	794.6	3.49	4.00	3.25	YES	NO
L0005041	0	0.58200E-06	502111.4	3753677.1	795.2	3.49	4.00	3.25	YES	NO
L0005042	0	0.58200E-06	502111.5	3753685.7	795.8	3.49	4.00	3.25	YES	NO
L0005043	0	0.58200E-06	502111.6	3753694.3	796.3	3.49	4.00	3.25	YES	NO
L0005044	0	0.58200E-06	502111.7	3753702.8	796.8	3.49	4.00	3.25	YES	NO
L0005045	0	0.58200E-06	502111.8	3753711.4	797.2	3.49	4.00	3.25	YES	NO
L0005046	0	0.58200E-06	502111.9	3753720.0	797.6	3.49	4.00	3.25	YES	NO
L0005047	0	0.58200E-06	502112.0	3753728.6	798.0	3.49	4.00	3.25	YES	NO
L0005048	0	0.58200E-06	502112.1	3753737.2	798.4	3.49	4.00	3.25	YES	NO
L0005049	0	0.58200E-06	502112.2	3753745.8	798.7	3.49	4.00	3.25	YES	NO
L0005050	0	0.58200E-06	502112.3	3753754.4	799.0	3.49	4.00	3.25	YES	NO
L0005051	0	0.58200E-06	502112.4	3753763.0	799.3	3.49	4.00	3.25	YES	NO
L0005052	0	0.58200E-06	502112.5	3753771.6	799.5	3.49	4.00	3.25	YES	NO
L0005053	0	0.58200E-06	502112.6	3753780.2	799.7	3.49	4.00	3.25	YES	NO
L0005054	0	0.58200E-06	502112.7	3753788.7	799.9	3.49	4.00	3.25	YES	NO
L0005055	0	0.58200E-06	502112.8	3753797.3	800.0	3.49	4.00	3.25	YES	NO
L0005056	0	0.58200E-06	502112.9	3753805.9	800.1	3.49	4.00	3.25	YES	NO
L0005057	0	0.58200E-06	502113.0	3753814.5	800.1	3.49	4.00	3.25	YES	NO

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64755    L0005058         0   0.58200E-06  502113.1 3753823.1   800.1     3.49     4.00
         3.25     YES                   NO
64756    L0005059         0   0.58200E-06  502113.2 3753831.7   799.7     3.49     4.00
         3.25     YES                   NO
64757    L0005060         0   0.58200E-06  502113.3 3753840.3   797.4     3.49     4.00
         3.25     YES                   NO
64758    L0005061         0   0.58200E-06  502113.4 3753848.9   794.1     3.49     4.00
         3.25     YES                   NO
64759    L0005062         0   0.58200E-06  502113.5 3753857.5   791.4     3.49     4.00
         3.25     YES                   NO
64760    L0005063         0   0.58200E-06  502113.6 3753866.0   791.1     3.49     4.00
         3.25     YES                   NO
64761    L0005064         0   0.58200E-06  502113.7 3753874.6   793.0     3.49     4.00
         3.25     YES                   NO
64762    L0005065         0   0.58200E-06  502113.7 3753883.2   796.4     3.49     4.00
         3.25     YES                   NO
64763    L0005066         0   0.58200E-06  502113.6 3753891.8   798.4     3.49     4.00
         3.25     YES                   NO
64764    L0005067         0   0.58200E-06  502113.5 3753900.4   798.8     3.49     4.00
         3.25     YES                   NO
64765    L0005068         0   0.58200E-06  502113.4 3753909.0   798.5     3.49     4.00
         3.25     YES                   NO
64766    L0005069         0   0.58200E-06  502113.3 3753917.6   798.2     3.49     4.00
         3.25     YES                   NO
64767    L0005070         0   0.58200E-06  502113.1 3753926.2   797.8     3.49     4.00
         3.25     YES                   NO
64768    L0005071         0   0.58200E-06  502113.0 3753934.8   797.4     3.49     4.00
         3.25     YES                   NO
64769    L0005072         0   0.58200E-06  502112.9 3753943.4   796.9     3.49     4.00
         3.25     YES                   NO
64770    L0005073         0   0.58200E-06  502112.8 3753951.9   796.5     3.49     4.00
         3.25     YES                   NO
64771    L0005074         0   0.58200E-06  502112.7 3753960.5   796.2     3.49     4.00
         3.25     YES                   NO
64772    L0005075         0   0.58200E-06  502112.6 3753969.1   795.8     3.49     4.00
         3.25     YES                   NO
64773    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
64774     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
64775
                                    PAGE  72
64776     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64777
64778
64779                                                  *** VOLUME SOURCE DATA ***
64780
64781                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
64782       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
64783         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
64784    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
64785
64786    L0005076         0   0.58200E-06  502112.4 3753977.7   795.6     3.49     4.00
         3.25     YES                   NO
64787    L0005077         0   0.58200E-06  502112.3 3753986.3   795.3     3.49     4.00
         3.25     YES                   NO
64788    L0005078         0   0.58200E-06  502112.2 3753994.9   795.2     3.49     4.00
         3.25     YES                   NO
64789    L0005079         0   0.58200E-06  502112.1 3754003.5   795.1     3.49     4.00
         3.25     YES                   NO
64790    L0005080         0   0.58200E-06  502112.0 3754012.1   794.9     3.49     4.00
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	3.25	YES		NO					
64791	L0005081		0	0.58200E-06	502111.9	3754020.7	794.4	3.49	4.00
	3.25	YES		NO					
64792	L0005082		0	0.58200E-06	502111.8	3754029.2	792.0	3.49	4.00
	3.25	YES		NO					
64793	L0005083		0	0.58200E-06	502111.8	3754037.8	789.7	3.49	4.00
	3.25	YES		NO					
64794	L0005084		0	0.58200E-06	502111.8	3754046.4	788.7	3.49	4.00
	3.25	YES		NO					
64795	L0005085		0	0.58200E-06	502111.8	3754055.0	788.6	3.49	4.00
	3.25	YES		NO					
64796	L0005086		0	0.58200E-06	502111.8	3754063.6	788.7	3.49	4.00
	3.25	YES		NO					
64797	L0005087		0	0.58200E-06	502111.8	3754072.2	788.7	3.49	4.00
	3.25	YES		NO					
64798	L0005088		0	0.58200E-06	502111.8	3754080.8	788.9	3.49	4.00
	3.25	YES		NO					
64799	L0005089		0	0.58200E-06	502111.8	3754089.4	790.9	3.49	4.00
	3.25	YES		NO					
64800	L0005090		0	0.58200E-06	502111.8	3754098.0	793.3	3.49	4.00
	3.25	YES		NO					
64801	L0005091		0	0.58200E-06	502111.8	3754106.6	794.8	3.49	4.00
	3.25	YES		NO					
64802	L0005092		0	0.58200E-06	502111.8	3754115.1	795.2	3.49	4.00
	3.25	YES		NO					
64803	L0003481		0	0.34860E-06	501811.1	3752278.8	787.6	3.49	4.00
	3.25	YES		NO					
64804	L0003482		0	0.34860E-06	501818.6	3752274.7	787.2	3.49	4.00
	3.25	YES		NO					
64805	L0003483		0	0.34860E-06	501826.1	3752270.5	787.5	3.49	4.00
	3.25	YES		NO					
64806	L0003484		0	0.34860E-06	501833.6	3752266.3	787.7	3.49	4.00
	3.25	YES		NO					
64807	L0003485		0	0.34860E-06	501841.1	3752262.1	787.9	3.49	4.00
	3.25	YES		NO					
64808	L0003486		0	0.34860E-06	501848.6	3752258.0	788.2	3.49	4.00
	3.25	YES		NO					
64809	L0003487		0	0.34860E-06	501856.1	3752253.8	788.4	3.49	4.00
	3.25	YES		NO					
64810	L0003488		0	0.34860E-06	501859.9	3752247.9	788.5	3.49	4.00
	3.25	YES		NO					
64811	L0003489		0	0.34860E-06	501858.1	3752239.5	788.3	3.49	4.00
	3.25	YES		NO					
64812	L0003490		0	0.34860E-06	501854.6	3752231.9	787.9	3.49	4.00
	3.25	YES		NO					
64813	L0003491		0	0.34860E-06	501849.5	3752225.0	787.6	3.49	4.00
	3.25	YES		NO					
64814	L0003492		0	0.34860E-06	501844.3	3752218.1	787.2	3.49	4.00
	3.25	YES		NO					
64815	L0003493		0	0.34860E-06	501838.9	3752211.5	786.8	3.49	4.00
	3.25	YES		NO					
64816	L0003494		0	0.34860E-06	501833.1	3752205.1	786.3	3.49	4.00
	3.25	YES		NO					
64817	L0003495		0	0.34860E-06	501828.7	3752197.9	786.0	3.49	4.00
	3.25	YES		NO					
64818	L0003496		0	0.34860E-06	501825.5	3752189.9	785.7	3.49	4.00
	3.25	YES		NO					
64819	L0003497		0	0.34860E-06	501822.3	3752182.0	785.4	3.49	4.00
	3.25	YES		NO					
64820	L0003498		0	0.34860E-06	501819.1	3752174.0	785.0	3.49	4.00
	3.25	YES		NO					
64821	L0003499		0	0.34860E-06	501815.9	3752166.0	784.7	3.49	4.00
	3.25	YES		NO					
64822	L0003500		0	0.34860E-06	501812.7	3752158.0	784.4	3.49	4.00
	3.25	YES		NO					
64823	L0003501		0	0.34860E-06	501809.5	3752150.1	784.1	3.49	4.00

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      3.25     YES                    NO
64824 L0003502         0   0.34860E-06  501806.3 3752142.1   783.9     3.49     4.00
      3.25     YES                    NO
64825 L0003503         0   0.34860E-06  501803.1 3752134.1   783.7     3.49     4.00
      3.25     YES                    NO
64826 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
64827  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
64828
                                  PAGE  73
64829  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64830
64831
64832                                                    *** VOLUME SOURCE DATA ***
64833
64834                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
64835       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
64836         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
64837  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
64838
64839  L0003504         0   0.34860E-06  501799.9 3752126.1   783.6     3.49     4.00
       3.25     YES                    NO
64840  L0003505         0   0.34860E-06  501796.7 3752118.2   783.4     3.49     4.00
       3.25     YES                    NO
64841  L0003506         0   0.34860E-06  501793.5 3752110.2   783.3     3.49     4.00
       3.25     YES                    NO
64842  L0003507         0   0.34860E-06  501790.3 3752102.2   783.0     3.49     4.00
       3.25     YES                    NO
64843  L0003508         0   0.34860E-06  501787.1 3752094.2   782.8     3.49     4.00
       3.25     YES                    NO
64844  L0003509         0   0.34860E-06  501783.9 3752086.3   782.6     3.49     4.00
       3.25     YES                    NO
64845  L0003510         0   0.34860E-06  501780.8 3752078.3   782.4     3.49     4.00
       3.25     YES                    NO
64846  L0003511         0   0.34860E-06  501777.6 3752070.3   782.3     3.49     4.00
       3.25     YES                    NO
64847  L0003512         0   0.34860E-06  501774.4 3752062.4   782.1     3.49     4.00
       3.25     YES                    NO
64848  L0003513         0   0.34860E-06  501771.2 3752054.4   782.0     3.49     4.00
       3.25     YES                    NO
64849  L0003514         0   0.34860E-06  501768.0 3752046.4   781.8     3.49     4.00
       3.25     YES                    NO
64850  L0003515         0   0.34860E-06  501764.8 3752038.4   781.7     3.49     4.00
       3.25     YES                    NO
64851  L0003516         0   0.34860E-06  501761.6 3752030.5   781.5     3.49     4.00
       3.25     YES                    NO
64852  L0003517         0   0.34860E-06  501761.1 3752021.9   781.3     3.49     4.00
       3.25     YES                    NO
64853  L0003518         0   0.34860E-06  501760.9 3752013.3   781.2     3.49     4.00
       3.25     YES                    NO
64854  L0003519         0   0.34860E-06  501760.6 3752004.8   781.1     3.49     4.00
       3.25     YES                    NO
64855  L0003520         0   0.34860E-06  501760.0 3751996.2   780.9     3.49     4.00
       3.25     YES                    NO
64856  L0003521         0   0.34860E-06  501759.4 3751987.6   780.7     3.49     4.00
       3.25     YES                    NO
64857  L0003522         0   0.34860E-06  501758.7 3751979.1   780.6     3.49     4.00
       3.25     YES                    NO
64858  L0003523         0   0.34860E-06  501757.7 3751970.5   780.5     3.49     4.00
       3.25     YES                    NO
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64859    L0003524         0   0.34860E-06  501753.8 3751963.3   780.4     3.49     4.00
         3.25     YES                   NO
64860    L0003525         0   0.34860E-06  501748.1 3751956.9   779.8     3.49     4.00
         3.25     YES                   NO
64861    L0003526         0   0.34860E-06  501742.4 3751950.4   777.9     3.49     4.00
         3.25     YES                   NO
64862    L0003527         0   0.34860E-06  501736.7 3751944.0   774.6     3.49     4.00
         3.25     YES                   NO
64863    L0003528         0   0.34860E-06  501731.4 3751937.4   771.8     3.49     4.00
         3.25     YES                   NO
64864    L0003529         0   0.34860E-06  501728.4 3751929.3   772.3     3.49     4.00
         3.25     YES                   NO
64865    L0003530         0   0.34860E-06  501725.5 3751921.2   773.7     3.49     4.00
         3.25     YES                   NO
64866    L0003531         0   0.34860E-06  501722.5 3751913.2   775.8     3.49     4.00
         3.25     YES                   NO
64867    L0003532         0   0.34860E-06  501719.1 3751905.3   777.5     3.49     4.00
         3.25     YES                   NO
64868    L0003533         0   0.34860E-06  501715.8 3751897.4   777.5     3.49     4.00
         3.25     YES                   NO
64869    L0003534         0   0.34860E-06  501712.4 3751889.5   776.7     3.49     4.00
         3.25     YES                   NO
64870    L0003535         0   0.34860E-06  501709.0 3751881.6   774.9     3.49     4.00
         3.25     YES                   NO
64871    L0003536         0   0.34860E-06  501705.6 3751873.7   773.1     3.49     4.00
         3.25     YES                   NO
64872    L0003537         0   0.34860E-06  501702.3 3751865.8   773.3     3.49     4.00
         3.25     YES                   NO
64873    L0003538         0   0.34860E-06  501698.9 3751857.9   774.6     3.49     4.00
         3.25     YES                   NO
64874    L0003539         0   0.34860E-06  501695.5 3751850.0   775.9     3.49     4.00
         3.25     YES                   NO
64875    L0003540         0   0.34860E-06  501692.1 3751842.1   776.4     3.49     4.00
         3.25     YES                   NO
64876    L0003541         0   0.34860E-06  501688.8 3751834.2   776.9     3.49     4.00
         3.25     YES                   NO
64877    L0003542         0   0.34860E-06  501685.4 3751826.3   778.0     3.49     4.00
         3.25     YES                   NO
64878    L0003543         0   0.34860E-06  501682.0 3751818.4   779.1     3.49     4.00
         3.25     YES                   NO
64879    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
64880     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
64881
                                    PAGE  74
64882     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64883
64884
64885                                                  *** VOLUME SOURCE DATA ***
64886
64887                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
64888       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
64889         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
64890    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
64891
64892    L0003544         0   0.34860E-06  501678.6 3751810.5   780.0     3.49     4.00
         3.25     YES                   NO
64893    L0003545         0   0.34860E-06  501675.3 3751802.6   781.2     3.49     4.00
         3.25     YES                   NO
64894    L0003546         0   0.34860E-06  501671.9 3751794.7   781.9     3.49     4.00
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	3.25	YES		NO					
64895	L0003547		0	0.34860E-06	501668.5	3751786.8	781.5	3.49	4.00
	3.25	YES		NO					
64896	L0003548		0	0.34860E-06	501665.1	3751778.9	780.4	3.49	4.00
	3.25	YES		NO					
64897	L0003549		0	0.34860E-06	501661.7	3751771.0	780.0	3.49	4.00
	3.25	YES		NO					
64898	L0003550		0	0.34860E-06	501658.1	3751763.2	780.7	3.49	4.00
	3.25	YES		NO					
64899	L0003551		0	0.34860E-06	501654.5	3751755.4	781.9	3.49	4.00
	3.25	YES		NO					
64900	L0003552		0	0.34860E-06	501650.9	3751747.6	782.9	3.49	4.00
	3.25	YES		NO					
64901	L0003553		0	0.34860E-06	501647.4	3751739.8	783.8	3.49	4.00
	3.25	YES		NO					
64902	L0003554		0	0.34860E-06	501643.8	3751732.0	785.7	3.49	4.00
	3.25	YES		NO					
64903	L0003555		0	0.34860E-06	501640.2	3751724.2	786.9	3.49	4.00
	3.25	YES		NO					
64904	L0003556		0	0.34860E-06	501636.6	3751716.4	787.5	3.49	4.00
	3.25	YES		NO					
64905	L0003557		0	0.34860E-06	501633.1	3751708.6	787.8	3.49	4.00
	3.25	YES		NO					
64906	L0003558		0	0.34860E-06	501630.4	3751700.5	787.8	3.49	4.00
	3.25	YES		NO					
64907	L0003559		0	0.34860E-06	501628.8	3751692.0	788.0	3.49	4.00
	3.25	YES		NO					
64908	L0003560		0	0.34860E-06	501627.3	3751683.6	788.2	3.49	4.00
	3.25	YES		NO					
64909	L0003561		0	0.34860E-06	501628.5	3751675.5	787.7	3.49	4.00
	3.25	YES		NO					
64910	L0003562		0	0.34860E-06	501633.1	3751668.5	786.3	3.49	4.00
	3.25	YES		NO					
64911	L0003563		0	0.34860E-06	501640.1	3751663.5	785.5	3.49	4.00
	3.25	YES		NO					
64912	L0003564		0	0.34860E-06	501647.1	3751658.5	784.8	3.49	4.00
	3.25	YES		NO					
64913	L0003565		0	0.34860E-06	501655.6	3751658.2	784.4	3.49	4.00
	3.25	YES		NO					
64914	L0003566		0	0.34860E-06	501664.2	3751658.4	784.2	3.49	4.00
	3.25	YES		NO					
64915	L0003567		0	0.34860E-06	501672.7	3751659.7	784.2	3.49	4.00
	3.25	YES		NO					
64916	L0003568		0	0.34860E-06	501681.2	3751661.0	784.4	3.49	4.00
	3.25	YES		NO					
64917	L0003569		0	0.34860E-06	501689.7	3751662.1	784.5	3.49	4.00
	3.25	YES		NO					
64918	L0003570		0	0.34860E-06	501698.2	3751663.0	784.6	3.49	4.00
	3.25	YES		NO					
64919	L0003571		0	0.34860E-06	501706.8	3751663.9	784.4	3.49	4.00
	3.25	YES		NO					
64920	L0003572		0	0.34860E-06	501715.3	3751664.8	784.4	3.49	4.00
	3.25	YES		NO					
64921	L0003573		0	0.34860E-06	501723.8	3751665.7	784.2	3.49	4.00
	3.25	YES		NO					
64922	L0003574		0	0.34860E-06	501732.4	3751666.6	784.0	3.49	4.00
	3.25	YES		NO					
64923	L0003575		0	0.34860E-06	501740.9	3751667.5	783.9	3.49	4.00
	3.25	YES		NO					
64924	L0003576		0	0.34860E-06	501749.5	3751668.3	783.7	3.49	4.00
	3.25	YES		NO					
64925	L0003577		0	0.34860E-06	501758.0	3751669.2	783.5	3.49	4.00
	3.25	YES		NO					
64926	L0003578		0	0.34860E-06	501766.6	3751670.1	783.3	3.49	4.00
	3.25	YES		NO					
64927	L0003579		0	0.34860E-06	501775.1	3751671.0	783.2	3.49	4.00

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        3.25     YES                    NO
64928   L0003580         0   0.34860E-06  501783.7 3751671.9   783.0     3.49     4.00
        3.25     YES                    NO
64929   L0003581         0   0.34860E-06  501792.2 3751672.8   782.8     3.49     4.00
        3.25     YES                    NO
64930   L0003582         0   0.34860E-06  501800.7 3751673.7   782.5     3.49     4.00
        3.25     YES                    NO
64931   L0003583         0   0.34860E-06  501809.3 3751674.6   782.2     3.49     4.00
        3.25     YES                    NO
64932   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
64933    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
64934
                                    PAGE  75
64935   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64936
64937
64938                                                    *** VOLUME SOURCE DATA ***
64939
64940                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
64941     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
64942       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)             BY
64943   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
64944
64945   L0003584         0   0.34860E-06  501817.8 3751675.5   781.9     3.49     4.00
        3.25     YES                    NO
64946   L0003585         0   0.34860E-06  501826.4 3751676.4   781.8     3.49     4.00
        3.25     YES                    NO
64947   L0003586         0   0.34860E-06  501834.9 3751677.3   781.7     3.49     4.00
        3.25     YES                    NO
64948   L0003587         0   0.34860E-06  501843.5 3751678.2   781.8     3.49     4.00
        3.25     YES                    NO
64949   L0003588         0   0.34860E-06  501852.0 3751679.1   781.9     3.49     4.00
        3.25     YES                    NO
64950   L0003589         0   0.34860E-06  501860.5 3751680.0   782.0     3.49     4.00
        3.25     YES                    NO
64951   L0003590         0   0.34860E-06  501869.1 3751680.9   782.2     3.49     4.00
        3.25     YES                    NO
64952   L0003591         0   0.34860E-06  501877.6 3751681.8   782.3     3.49     4.00
        3.25     YES                    NO
64953   L0003592         0   0.34860E-06  501886.2 3751682.7   782.4     3.49     4.00
        3.25     YES                    NO
64954   L0003593         0   0.34860E-06  501894.7 3751683.6   782.5     3.49     4.00
        3.25     YES                    NO
64955   L0003594         0   0.34860E-06  501903.3 3751684.5   782.7     3.49     4.00
        3.25     YES                    NO
64956   L0003595         0   0.34860E-06  501911.8 3751685.4   783.0     3.49     4.00
        3.25     YES                    NO
64957   L0003596         0   0.34860E-06  501920.3 3751686.3   783.2     3.49     4.00
        3.25     YES                    NO
64958   L0003597         0   0.34860E-06  501928.9 3751687.2   783.4     3.49     4.00
        3.25     YES                    NO
64959   L0003598         0   0.34860E-06  501937.4 3751688.1   783.6     3.49     4.00
        3.25     YES                    NO
64960   L0003599         0   0.34860E-06  501946.0 3751689.0   783.8     3.49     4.00
        3.25     YES                    NO
64961   L0003600         0   0.34860E-06  501954.5 3751689.9   784.0     3.49     4.00
        3.25     YES                    NO
64962   L0003601         0   0.34860E-06  501963.1 3751690.8   784.2     3.49     4.00
        3.25     YES                    NO
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64963    L0003602         0   0.34860E-06  501971.6 3751691.7   784.3     3.49     4.00
         3.25     YES                   NO
64964    L0003603         0   0.34860E-06  501980.1 3751692.6   784.5     3.49     4.00
         3.25     YES                   NO
64965    L0003604         0   0.34860E-06  501988.7 3751693.4   784.6     3.49     4.00
         3.25     YES                   NO
64966    L0003605         0   0.34860E-06  501997.2 3751694.3   784.8     3.49     4.00
         3.25     YES                   NO
64967    L0003606         0   0.34860E-06  502005.8 3751695.2   784.9     3.49     4.00
         3.25     YES                   NO
64968    L0003607         0   0.34860E-06  502014.3 3751696.1   784.8     3.49     4.00
         3.25     YES                   NO
64969    L0003608         0   0.34860E-06  502022.9 3751697.0   784.1     3.49     4.00
         3.25     YES                   NO
64970    L0003609         0   0.34860E-06  502031.4 3751697.9   783.1     3.49     4.00
         3.25     YES                   NO
64971    L0003610         0   0.34860E-06  502039.9 3751698.8   782.2     3.49     4.00
         3.25     YES                   NO
64972    L0003611         0   0.34860E-06  502048.5 3751699.7   782.0     3.49     4.00
         3.25     YES                   NO
64973    L0003612         0   0.34860E-06  502057.0 3751700.6   783.1     3.49     4.00
         3.25     YES                   NO
64974    L0003613         0   0.34860E-06  502065.6 3751701.5   785.0     3.49     4.00
         3.25     YES                   NO
64975    L0003614         0   0.34860E-06  502074.1 3751702.4   786.2     3.49     4.00
         3.25     YES                   NO
64976    L0003615         0   0.34860E-06  502082.7 3751703.3   786.8     3.49     4.00
         3.25     YES                   NO
64977    L0003616         0   0.34860E-06  502091.2 3751704.2   787.1     3.49     4.00
         3.25     YES                   NO
64978    L0003617         0   0.34860E-06  502099.7 3751705.1   787.5     3.49     4.00
         3.25     YES                   NO
64979    L0003618         0   0.34860E-06  502108.3 3751706.0   787.9     3.49     4.00
         3.25     YES                   NO
64980    L0003619         0   0.34860E-06  502116.8 3751706.9   788.4     3.49     4.00
         3.25     YES                   NO
64981    L0003620         0   0.34860E-06  502125.4 3751707.8   788.9     3.49     4.00
         3.25     YES                   NO
64982    L0003621         0   0.34860E-06  502133.9 3751708.7   789.5     3.49     4.00
         3.25     YES                   NO
64983    L0003622         0   0.34860E-06  502142.5 3751709.6   790.1     3.49     4.00
         3.25     YES                   NO
64984    L0003623         0   0.34860E-06  502151.0 3751710.5   790.8     3.49     4.00
         3.25     YES                   NO
64985    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
64986     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
64987
                                      PAGE  76
64988     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64989
64990
64991                                                  *** VOLUME SOURCE DATA ***
64992
64993                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
64994       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
64995         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
64996     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - -
64997
64998    L0003624         0   0.34860E-06  502159.5 3751711.4   791.5     3.49     4.00
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	3.25	YES		NO					
64999	L0003625		0	0.34860E-06	502168.1	3751712.3	792.2	3.49	4.00
	3.25	YES		NO					
65000	L0003626		0	0.34860E-06	502176.6	3751713.2	793.0	3.49	4.00
	3.25	YES		NO					
65001	L0003627		0	0.34860E-06	502185.2	3751714.1	793.8	3.49	4.00
	3.25	YES		NO					
65002	L0003628		0	0.34860E-06	502193.7	3751715.0	794.7	3.49	4.00
	3.25	YES		NO					
65003	L0003629		0	0.34860E-06	502202.3	3751715.9	795.5	3.49	4.00
	3.25	YES		NO					
65004	L0003630		0	0.34860E-06	502210.8	3751716.8	796.4	3.49	4.00
	3.25	YES		NO					
65005	L0003631		0	0.34860E-06	502219.3	3751717.7	797.5	3.49	4.00
	3.25	YES		NO					
65006	L0003632		0	0.34860E-06	502227.9	3751718.5	799.0	3.49	4.00
	3.25	YES		NO					
65007	L0003633		0	0.34860E-06	502236.4	3751719.4	801.2	3.49	4.00
	3.25	YES		NO					
65008	L0003634		0	0.34860E-06	502245.0	3751720.3	803.8	3.49	4.00
	3.25	YES		NO					
65009	L0003635		0	0.34860E-06	502253.5	3751721.2	805.9	3.49	4.00
	3.25	YES		NO					
65010	L0003636		0	0.34860E-06	502262.1	3751722.1	807.3	3.49	4.00
	3.25	YES		NO					
65011	L0003637		0	0.34860E-06	502270.6	3751723.0	808.1	3.49	4.00
	3.25	YES		NO					
65012	L0003638		0	0.34860E-06	502279.2	3751723.9	808.8	3.49	4.00
	3.25	YES		NO					
65013	L0003639		0	0.34860E-06	502287.7	3751724.8	809.6	3.49	4.00
	3.25	YES		NO					
65014	L0003640		0	0.34860E-06	502296.2	3751725.7	810.8	3.49	4.00
	3.25	YES		NO					
65015	L0003641		0	0.34860E-06	502304.8	3751726.6	812.3	3.49	4.00
	3.25	YES		NO					
65016	L0003642		0	0.34860E-06	502313.3	3751727.5	814.3	3.49	4.00
	3.25	YES		NO					
65017	L0003643		0	0.34860E-06	502321.9	3751728.4	816.3	3.49	4.00
	3.25	YES		NO					
65018	L0003644		0	0.34860E-06	502330.4	3751729.3	818.3	3.49	4.00
	3.25	YES		NO					
65019	L0003645		0	0.34860E-06	502339.0	3751730.2	819.5	3.49	4.00
	3.25	YES		NO					
65020	L0003646		0	0.34860E-06	502347.5	3751731.1	820.7	3.49	4.00
	3.25	YES		NO					
65021	L0003647		0	0.34860E-06	502354.8	3751733.1	821.9	3.49	4.00
	3.25	YES		NO					
65022	L0003648		0	0.34860E-06	502354.5	3751741.6	822.7	3.49	4.00
	3.25	YES		NO					
65023	L0003649		0	0.34860E-06	502354.1	3751750.2	822.2	3.49	4.00
	3.25	YES		NO					
65024	L0003650		0	0.34860E-06	502353.8	3751758.8	820.7	3.49	4.00
	3.25	YES		NO					
65025	L0003651		0	0.34860E-06	502353.1	3751767.4	818.5	3.49	4.00
	3.25	YES		NO					
65026	L0003652		0	0.34860E-06	502352.1	3751775.9	816.0	3.49	4.00
	3.25	YES		NO					
65027	L0003653		0	0.34860E-06	502351.1	3751784.4	813.7	3.49	4.00
	3.25	YES		NO					
65028	L0003654		0	0.34860E-06	502350.1	3751793.0	811.9	3.49	4.00
	3.25	YES		NO					
65029	L0003655		0	0.34860E-06	502349.1	3751801.5	811.0	3.49	4.00
	3.25	YES		NO					
65030	L0003656		0	0.34860E-06	502348.1	3751810.0	810.2	3.49	4.00
	3.25	YES		NO					
65031	L0003657		0	0.34860E-06	502347.1	3751818.6	809.4	3.49	4.00

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      3.25     YES                    NO
65032 L0003658         0   0.34860E-06  502346.1 3751827.1   808.5     3.49     4.00
      3.25     YES                    NO
65033 L0003659         0   0.34860E-06  502345.1 3751835.6   807.6     3.49     4.00
      3.25     YES                    NO
65034 L0003660         0   0.34860E-06  502344.1 3751844.2   806.7     3.49     4.00
      3.25     YES                    NO
65035 L0003661         0   0.34860E-06  502343.1 3751852.7   805.9     3.49     4.00
      3.25     YES                    NO
65036 L0003662         0   0.34860E-06  502342.1 3751861.2   805.1     3.49     4.00
      3.25     YES                    NO
65037 L0003663         0   0.34860E-06  502341.2 3751869.8   804.5     3.49     4.00
      3.25     YES                    NO
65038 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
65039  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
65040
                                  PAGE  77
65041  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65042
65043
65044                                                  *** VOLUME SOURCE DATA ***
65045
65046                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
65047       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
48            ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
65049 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
65050
65051 L0003664         0   0.34860E-06  502340.2 3751878.3   803.8     3.49     4.00
      3.25     YES                    NO
65052 L0003665         0   0.34860E-06  502339.3 3751886.8   803.1     3.49     4.00
      3.25     YES                    NO
65053 L0003666         0   0.34860E-06  502338.3 3751895.4   802.4     3.49     4.00
      3.25     YES                    NO
65054 L0003667         0   0.34860E-06  502337.4 3751903.9   801.8     3.49     4.00
      3.25     YES                    NO
65055 L0003668         0   0.34860E-06  502336.4 3751912.4   801.2     3.49     4.00
      3.25     YES                    NO
65056 L0003669         0   0.34860E-06  502335.4 3751921.0   800.8     3.49     4.00
      3.25     YES                    NO
65057 L0003670         0   0.34860E-06  502334.6 3751929.5   800.4     3.49     4.00
      3.25     YES                    NO
65058 L0003671         0   0.34860E-06  502333.9 3751938.1   800.1     3.49     4.00
      3.25     YES                    NO
65059 L0003672         0   0.34860E-06  502333.1 3751946.6   800.1     3.49     4.00
      3.25     YES                    NO
65060 L0003673         0   0.34860E-06  502332.4 3751955.2   800.3     3.49     4.00
      3.25     YES                    NO
65061 L0003674         0   0.34860E-06  502336.4 3751962.0   800.6     3.49     4.00
      3.25     YES                    NO
65062 L0003675         0   0.34860E-06  502342.6 3751968.0   801.0     3.49     4.00
      3.25     YES                    NO
65063 L0003676         0   0.34860E-06  502348.7 3751974.0   801.5     3.49     4.00
      3.25     YES                    NO
65064 L0003677         0   0.34860E-06  502353.5 3751981.2   802.0     3.49     4.00
      3.25     YES                    NO
65065 L0003678         0   0.34860E-06  502358.5 3751988.1   802.5     3.49     4.00
      3.25     YES                    NO
65066 L0003679         0   0.34860E-06  502354.4 3751994.3   802.6     3.49     4.00
      3.25     YES                    NO
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65067    L0003680         0   0.34860E-06  502346.6 3751995.6   802.3     3.49     4.00
         3.25     YES                   NO
65068    L0003681         0   0.34860E-06  502338.1 3751994.7   801.9     3.49     4.00
         3.25     YES                   NO
65069    L0003682         0   0.34860E-06  502329.6 3751993.8   801.4     3.49     4.00
         3.25     YES                   NO
65070    L0003683         0   0.34860E-06  502321.0 3751992.8   800.9     3.49     4.00
         3.25     YES                   NO
65071    L0003684         0   0.34860E-06  502312.5 3751991.9   800.5     3.49     4.00
         3.25     YES                   NO
65072    L0003685         0   0.34860E-06  502303.9 3751991.0   800.0     3.49     4.00
         3.25     YES                   NO
65073    L0003686         0   0.34860E-06  502295.4 3751990.1   799.7     3.49     4.00
         3.25     YES                   NO
65074    L0003687         0   0.34860E-06  502286.9 3751989.2   799.4     3.49     4.00
         3.25     YES                   NO
65075    L0003688         0   0.34860E-06  502278.3 3751988.3   799.0     3.49     4.00
         3.25     YES                   NO
65076    L0003689         0   0.34860E-06  502269.8 3751987.4   798.7     3.49     4.00
         3.25     YES                   NO
65077    L0003690         0   0.34860E-06  502261.2 3751986.4   798.4     3.49     4.00
         3.25     YES                   NO
65078    L0003691         0   0.34860E-06  502252.7 3751985.5   798.1     3.49     4.00
         3.25     YES                   NO
65079    L0003692         0   0.34860E-06  502244.2 3751984.6   797.8     3.49     4.00
         3.25     YES                   NO
65080    L0003693         0   0.34860E-06  502235.6 3751983.7   797.4     3.49     4.00
         3.25     YES                   NO
65081    L0003694         0   0.34860E-06  502227.1 3751982.8   797.2     3.49     4.00
         3.25     YES                   NO
65082    L0003695         0   0.34860E-06  502218.5 3751981.9   797.0     3.49     4.00
         3.25     YES                   NO
65083    L0003696         0   0.34860E-06  502210.0 3751981.0   796.8     3.49     4.00
         3.25     YES                   NO
65084    L0003697         0   0.34860E-06  502201.4 3751980.0   796.6     3.49     4.00
         3.25     YES                   NO
65085    L0003698         0   0.34860E-06  502192.9 3751979.1   796.5     3.49     4.00
         3.25     YES                   NO
65086    L0003699         0   0.34860E-06  502184.4 3751978.2   796.4     3.49     4.00
         3.25     YES                   NO
65087    L0003700         0   0.34860E-06  502175.8 3751977.3   796.3     3.49     4.00
         3.25     YES                   NO
65088    L0003701         0   0.34860E-06  502167.3 3751976.4   796.1     3.49     4.00
         3.25     YES                   NO
65089    L0003702         0   0.34860E-06  502158.7 3751975.5   795.9     3.49     4.00
         3.25     YES                   NO
65090    L0003703         0   0.34860E-06  502150.2 3751974.6   795.6     3.49     4.00
         3.25     YES                   NO
65091    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
65092     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
65093
                                    PAGE  78
65094     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65095
65096
65097                                                  *** VOLUME SOURCE DATA ***
65098
65099                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
65100       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
65101         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
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65102    - - -
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      3.25     YES                    NO
65136 L0003736         0   0.34860E-06  501869.2 3751939.4   784.4     3.49     4.00
      3.25     YES                    NO
65137 L0003737         0   0.34860E-06  501860.6 3751938.5   784.1     3.49     4.00
      3.25     YES                    NO
65138 L0003738         0   0.34860E-06  501852.1 3751937.7   783.8     3.49     4.00
      3.25     YES                    NO
65139 L0003739         0   0.34860E-06  501843.6 3751936.8   783.4     3.49     4.00
      3.25     YES                    NO
65140 L0003740         0   0.34860E-06  501835.0 3751935.9   783.0     3.49     4.00
      3.25     YES                    NO
65141 L0003741         0   0.34860E-06  501826.5 3751935.0   782.7     3.49     4.00
      3.25     YES                    NO
65142 L0003742         0   0.34860E-06  501817.9 3751934.2   782.5     3.49     4.00
      3.25     YES                    NO
65143 L0003743         0   0.34860E-06  501809.4 3751933.3   782.2     3.49     4.00
      3.25     YES                    NO
65144 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
65145  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
65146
                                PAGE  79
65147  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65148
65149
65150                                                  *** VOLUME SOURCE DATA ***
65151
65152                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
65153       SOURCE     PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
65154         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
65155 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
65156
65157 L0003744         0   0.34860E-06  501800.8 3751932.4   781.8     3.49     4.00
      3.25     YES                    NO
65158 L0003745         0   0.34860E-06  501792.3 3751931.6   781.5     3.49     4.00
      3.25     YES                    NO
65159 L0003746         0   0.34860E-06  501783.7 3751930.7   781.1     3.49     4.00
      3.25     YES                    NO
65160 L0003747         0   0.34860E-06  501775.2 3751929.8   780.8     3.49     4.00
      3.25     YES                    NO
65161 L0003748         0   0.34860E-06  501766.6 3751929.0   780.5     3.49     4.00
      3.25     YES                    NO
65162 L0003749         0   0.34860E-06  501758.1 3751928.1   779.9     3.49     4.00
      3.25     YES                    NO
65163 L0003750         0   0.34860E-06  501749.6 3751928.9   778.6     3.49     4.00
      3.25     YES                    NO
65164 L0003751         0   0.34860E-06  501741.2 3751930.6   775.9     3.49     4.00
      3.25     YES                    NO
65165 L0003752         0   0.18740E-06  501399.3 3751451.1   753.9     3.49     4.00
      3.25     YES                    NO
65166 L0003753         0   0.18740E-06  501407.8 3751449.7   758.0     3.49     4.00
      3.25     YES                    NO
65167 L0003754         0   0.18740E-06  501416.2 3751448.4   760.1     3.49     4.00
      3.25     YES                    NO
65168 L0003755         0   0.18740E-06  501424.7 3751447.1   761.2     3.49     4.00
      3.25     YES                    NO
65169 L0003756         0   0.18740E-06  501433.2 3751445.7   762.6     3.49     4.00
      3.25     YES                    NO
65170 L0003757         0   0.18740E-06  501441.7 3751444.1   763.9     3.49     4.00
      3.25     YES                    NO
```

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65171    L0003758         0   0.18740E-06  501450.1 3751442.5   765.4     3.49     4.00
         3.25     YES                   NO
65172    L0003759         0   0.18740E-06  501458.5 3751440.9   767.0     3.49     4.00
         3.25     YES                   NO
65173    L0003760         0   0.18740E-06  501467.0 3751439.3   768.8     3.49     4.00
         3.25     YES                   NO
65174    L0003761         0   0.18740E-06  501475.5 3751438.8   770.0     3.49     4.00
         3.25     YES                   NO
65175    L0003762         0   0.18740E-06  501484.1 3751439.0   771.9     3.49     4.00
         3.25     YES                   NO
65176    L0003763         0   0.18740E-06  501492.6 3751439.6   774.6     3.49     4.00
         3.25     YES                   NO
65177    L0003764         0   0.18740E-06  501501.1 3751441.3   776.6     3.49     4.00
         3.25     YES                   NO
65178    L0003765         0   0.18740E-06  501509.5 3751443.0   777.4     3.49     4.00
         3.25     YES                   NO
65179    L0003766         0   0.18740E-06  501517.9 3751444.7   777.4     3.49     4.00
         3.25     YES                   NO
65180    L0003767         0   0.18740E-06  501525.9 3751447.5   777.4     3.49     4.00
         3.25     YES                   NO
65181    L0003768         0   0.18740E-06  501533.2 3751452.0   777.6     3.49     4.00
         3.25     YES                   NO
65182    L0003769         0   0.18740E-06  501540.5 3751456.5   777.8     3.49     4.00
         3.25     YES                   NO
65183    L0003770         0   0.18740E-06  501547.8 3751461.0   777.6     3.49     4.00
         3.25     YES                   NO
65184    L0003771         0   0.18740E-06  501555.2 3751465.5   777.1     3.49     4.00
         3.25     YES                   NO
65185    L0003772         0   0.18740E-06  501562.6 3751469.8   776.0     3.49     4.00
         3.25     YES                   NO
65186    L0003773         0   0.18740E-06  501570.0 3751474.1   774.5     3.49     4.00
         3.25     YES                   NO
65187    L0003774         0   0.18740E-06  501577.5 3751478.3   774.3     3.49     4.00
         3.25     YES                   NO
65188    L0003775         0   0.18740E-06  501585.0 3751482.6   774.2     3.49     4.00
         3.25     YES                   NO
65189    L0003776         0   0.18740E-06  501592.4 3751486.8   773.9     3.49     4.00
         3.25     YES                   NO
65190    L0003777         0   0.18740E-06  501599.9 3751491.1   774.0     3.49     4.00
         3.25     YES                   NO
65191    L0003778         0   0.18740E-06  501607.4 3751495.3   774.2     3.49     4.00
         3.25     YES                   NO
65192    L0003779         0   0.18740E-06  501614.8 3751499.6   774.1     3.49     4.00
         3.25     YES                   NO
65193    L0003780         0   0.18740E-06  501622.3 3751503.8   774.0     3.49     4.00
         3.25     YES                   NO
65194    L0003781         0   0.18740E-06  501629.8 3751508.1   773.7     3.49     4.00
         3.25     YES                   NO
65195    L0003782         0   0.18740E-06  501637.2 3751512.3   773.5     3.49     4.00
         3.25     YES                   NO
65196    L0003783         0   0.18740E-06  501644.7 3751516.6   773.5     3.49     4.00
         3.25     YES                   NO
65197    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
65198     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
65199
                                    PAGE  80
65200     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65201
65202
65203                                                  *** VOLUME SOURCE DATA ***
65204
65205                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
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SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE SCALAR VARY BY
L0003784	0	0.18740E-06	501652.2	3751520.8	773.4	3.49	4.00	3.25	YES NO
L0003785	0	0.18740E-06	501660.6	3751522.5	773.4	3.49	4.00	3.25	YES NO
L0003786	0	0.18740E-06	501669.0	3751524.2	773.4	3.49	4.00	3.25	YES NO
L0003787	0	0.18740E-06	501677.4	3751525.9	773.4	3.49	4.00	3.25	YES NO
L0003788	0	0.18740E-06	501685.9	3751527.5	773.2	3.49	4.00	3.25	YES NO
L0003789	0	0.18740E-06	501694.3	3751529.2	773.5	3.49	4.00	3.25	YES NO
L0003790	0	0.18740E-06	501702.7	3751530.9	774.0	3.49	4.00	3.25	YES NO
L0003791	0	0.18740E-06	501711.2	3751532.4	774.7	3.49	4.00	3.25	YES NO
L0003792	0	0.18740E-06	501719.6	3751533.8	775.4	3.49	4.00	3.25	YES NO
L0003793	0	0.18740E-06	501728.1	3751535.3	776.1	3.49	4.00	3.25	YES NO
L0003794	0	0.18740E-06	501736.6	3751536.7	776.8	3.49	4.00	3.25	YES NO
L0003795	0	0.18740E-06	501745.0	3751538.1	777.1	3.49	4.00	3.25	YES NO
L0003796	0	0.18740E-06	501753.5	3751539.6	777.2	3.49	4.00	3.25	YES NO
L0003797	0	0.18740E-06	501762.0	3751541.0	777.2	3.49	4.00	3.25	YES NO
L0003798	0	0.18740E-06	501770.4	3751542.4	777.0	3.49	4.00	3.25	YES NO
L0003799	0	0.18740E-06	501778.9	3751543.9	776.8	3.49	4.00	3.25	YES NO
L0003800	0	0.18740E-06	501787.4	3751545.3	776.5	3.49	4.00	3.25	YES NO
L0003801	0	0.18740E-06	501795.9	3751546.7	776.2	3.49	4.00	3.25	YES NO
L0003802	0	0.18740E-06	501804.3	3751548.2	775.6	3.49	4.00	3.25	YES NO
L0003803	0	0.18740E-06	501812.8	3751549.6	774.9	3.49	4.00	3.25	YES NO
L0003804	0	0.18740E-06	501821.3	3751551.0	774.1	3.49	4.00	3.25	YES NO
L0003805	0	0.18740E-06	501829.7	3751552.5	773.6	3.49	4.00	3.25	YES NO
L0003806	0	0.18740E-06	501838.2	3751553.9	773.8	3.49	4.00	3.25	YES NO
L0003807	0	0.18740E-06	501846.7	3751555.3	774.8	3.49	4.00	3.25	YES NO
L0003808	0	0.18740E-06	501855.1	3751556.8	775.8	3.49	4.00	3.25	YES NO
L0003809	0	0.18740E-06	501863.6	3751558.2	776.8	3.49	4.00	3.25	YES NO
L0003810	0	0.18740E-06	501872.1	3751559.6	777.6	3.49	4.00	3.25	YES NO
L0003811	0	0.18740E-06	501880.5	3751561.1	778.3	3.49	4.00	3.25	YES NO
L0003812	0	0.18740E-06	501889.0	3751562.5	778.9	3.49	4.00	3.25	YES NO
L0003813	0	0.18740E-06	501897.5	3751563.9	779.4	3.49	4.00		

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        3.25     YES                    NO
65240   L0003814         0   0.18740E-06  501906.0 3751565.4   779.8     3.49     4.00
        3.25     YES                    NO
65241   L0003815         0   0.18740E-06  501914.4 3751566.8   779.5     3.49     4.00
        3.25     YES                    NO
65242   L0003816         0   0.18740E-06  501922.9 3751568.2   778.1     3.49     4.00
        3.25     YES                    NO
65243   L0003817         0   0.18740E-06  501931.4 3751569.7   776.8     3.49     4.00
        3.25     YES                    NO
65244   L0003818         0   0.18740E-06  501939.8 3751571.1   776.8     3.49     4.00
        3.25     YES                    NO
65245   L0003819         0   0.18740E-06  501948.3 3751572.5   778.0     3.49     4.00
        3.25     YES                    NO
65246   L0003820         0   0.18740E-06  501956.8 3751574.0   779.2     3.49     4.00
        3.25     YES                    NO
65247   L0003821         0   0.18740E-06  501965.2 3751575.4   779.5     3.49     4.00
        3.25     YES                    NO
65248   L0003822         0   0.18740E-06  501973.7 3751576.8   779.6     3.49     4.00
        3.25     YES                    NO
65249   L0003823         0   0.18740E-06  501982.2 3751578.3   779.6     3.49     4.00
        3.25     YES                    NO
65250   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
65251    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
65252
                                    PAGE  81
65253   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65254
65255
65256                                                  *** VOLUME SOURCE DATA ***
65257
65258                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
65259      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
65260        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
65261   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
65262
65263   L0003824         0   0.18740E-06  501990.7 3751579.7   779.7     3.49     4.00
        3.25     YES                    NO
65264   L0003825         0   0.18740E-06  501999.1 3751581.1   779.8     3.49     4.00
        3.25     YES                    NO
65265   L0003826         0   0.18740E-06  502007.6 3751582.6   779.9     3.49     4.00
        3.25     YES                    NO
65266   L0003827         0   0.18740E-06  502016.1 3751584.0   780.4     3.49     4.00
        3.25     YES                    NO
65267   L0003828         0   0.18740E-06  502024.5 3751585.4   781.1     3.49     4.00
        3.25     YES                    NO
65268   L0003829         0   0.18740E-06  502033.0 3751586.9   782.0     3.49     4.00
        3.25     YES                    NO
65269   L0003830         0   0.18740E-06  502041.5 3751588.3   782.8     3.49     4.00
        3.25     YES                    NO
65270   L0003831         0   0.18740E-06  502049.9 3751589.7   783.5     3.49     4.00
        3.25     YES                    NO
65271   L0003832         0   0.18740E-06  502058.4 3751591.2   784.1     3.49     4.00
        3.25     YES                    NO
65272   L0003833         0   0.18740E-06  502066.9 3751592.6   784.6     3.49     4.00
        3.25     YES                    NO
65273   L0003834         0   0.18740E-06  502075.3 3751594.0   785.0     3.49     4.00
        3.25     YES                    NO
65274   L0003835         0   0.18740E-06  502083.8 3751595.5   785.4     3.49     4.00
        3.25     YES                    NO
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65275    L0003836         0   0.18740E-06  502092.3 3751596.9   786.0     3.49     4.00
         3.25     YES                   NO
65276    L0003837         0   0.18740E-06  502100.8 3751598.3   786.5     3.49     4.00
         3.25     YES                   NO
65277    L0003838         0   0.18740E-06  502109.2 3751599.8   787.1     3.49     4.00
         3.25     YES                   NO
65278    L0003839         0   0.18740E-06  502117.7 3751601.2   787.7     3.49     4.00
         3.25     YES                   NO
65279    L0003840         0   0.18740E-06  502126.2 3751602.6   788.3     3.49     4.00
         3.25     YES                   NO
65280    L0003841         0   0.18740E-06  502134.6 3751604.1   789.0     3.49     4.00
         3.25     YES                   NO
65281    L0003842         0   0.18740E-06  502143.1 3751605.5   789.7     3.49     4.00
         3.25     YES                   NO
65282    L0003843         0   0.18740E-06  502151.6 3751606.9   790.3     3.49     4.00
         3.25     YES                   NO
65283    L0003844         0   0.18740E-06  502160.0 3751608.4   790.9     3.49     4.00
         3.25     YES                   NO
65284    L0003845         0   0.18740E-06  502168.5 3751609.8   791.5     3.49     4.00
         3.25     YES                   NO
65285    L0003846         0   0.18740E-06  502177.0 3751611.2   792.1     3.49     4.00
         3.25     YES                   NO
65286    L0003847         0   0.18740E-06  502185.5 3751612.7   792.7     3.49     4.00
         3.25     YES                   NO
65287    L0003848         0   0.18740E-06  502193.9 3751614.1   793.2     3.49     4.00
         3.25     YES                   NO
65288    L0003849         0   0.18740E-06  502202.4 3751615.5   793.7     3.49     4.00
         3.25     YES                   NO
65289    L0003850         0   0.18740E-06  502210.9 3751617.0   794.3     3.49     4.00
         3.25     YES                   NO
65290    L0003851         0   0.18740E-06  502219.3 3751618.4   794.8     3.49     4.00
         3.25     YES                   NO
65291    L0003852         0   0.18740E-06  502227.8 3751619.8   795.3     3.49     4.00
         3.25     YES                   NO
65292    L0003853         0   0.18740E-06  502236.3 3751621.3   795.8     3.49     4.00
         3.25     YES                   NO
65293    L0003854         0   0.18740E-06  502244.7 3751622.7   796.2     3.49     4.00
         3.25     YES                   NO
65294    L0003855         0   0.18740E-06  502253.2 3751624.1   796.6     3.49     4.00
         3.25     YES                   NO
65295    L0003856         0   0.18740E-06  502261.7 3751625.6   797.2     3.49     4.00
         3.25     YES                   NO
65296    L0003857         0   0.18740E-06  502270.1 3751627.0   798.3     3.49     4.00
         3.25     YES                   NO
65297    L0003858         0   0.18740E-06  502278.6 3751628.4   800.1     3.49     4.00
         3.25     YES                   NO
65298    L0003859         0   0.18740E-06  502287.1 3751629.9   801.5     3.49     4.00
         3.25     YES                   NO
65299    L0003860         0   0.18740E-06  502295.6 3751631.3   801.7     3.49     4.00
         3.25     YES                   NO
65300    L0003861         0   0.18740E-06  502299.2 3751627.0   800.8     3.49     4.00
         3.25     YES                   NO
65301    L0003862         0   0.18740E-06  502299.2 3751618.4   799.6     3.49     4.00
         3.25     YES                   NO
65302    L0003863         0   0.18740E-06  502298.4 3751609.9   799.1     3.49     4.00
         3.25     YES                   NO
65303    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
65304     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
65305
                                    PAGE  82
65306     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65307
65308
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0003864	0	0.18740E-06	YES	NO	502296.8	3751601.4	799.1	3.49	4.00	3.25	
L0003865	0	0.18740E-06	YES	NO	502295.3	3751593.0	799.1	3.49	4.00	3.25	
L0003866	0	0.18740E-06	YES	NO	502292.6	3751584.9	798.8	3.49	4.00	3.25	
L0003867	0	0.18740E-06	YES	NO	502286.8	3751579.7	798.6	3.49	4.00	3.25	
L0003868	0	0.18740E-06	YES	NO	502278.5	3751577.6	799.2	3.49	4.00	3.25	
L0003869	0	0.18740E-06	YES	NO	502270.2	3751575.5	798.4	3.49	4.00	3.25	
L0003870	0	0.18740E-06	YES	NO	502261.8	3751573.4	797.0	3.49	4.00	3.25	
L0003871	0	0.18740E-06	YES	NO	502253.5	3751571.3	795.9	3.49	4.00	3.25	
L0003872	0	0.18740E-06	YES	NO	502245.2	3751569.2	795.0	3.49	4.00	3.25	
L0003873	0	0.18740E-06	YES	NO	502236.8	3751567.1	794.4	3.49	4.00	3.25	
L0003874	0	0.18740E-06	YES	NO	502228.5	3751565.0	793.9	3.49	4.00	3.25	
L0003875	0	0.18740E-06	YES	NO	502220.2	3751562.9	793.5	3.49	4.00	3.25	
L0003876	0	0.18740E-06	YES	NO	502211.8	3751560.9	793.0	3.49	4.00	3.25	
L0003877	0	0.18740E-06	YES	NO	502203.5	3751558.8	792.4	3.49	4.00	3.25	
L0003878	0	0.18740E-06	YES	NO	502195.2	3751556.7	791.9	3.49	4.00	3.25	
L0003879	0	0.18740E-06	YES	NO	502186.9	3751554.6	791.3	3.49	4.00	3.25	
L0003880	0	0.18740E-06	YES	NO	502178.5	3751552.5	790.8	3.49	4.00	3.25	
L0003881	0	0.18740E-06	YES	NO	502170.2	3751550.4	790.2	3.49	4.00	3.25	
L0003882	0	0.18740E-06	YES	NO	502161.9	3751548.3	789.7	3.49	4.00	3.25	
L0003883	0	0.18740E-06	YES	NO	502153.5	3751546.2	789.1	3.49	4.00	3.25	
L0003884	0	0.18740E-06	YES	NO	502145.2	3751544.1	788.6	3.49	4.00	3.25	
L0003885	0	0.18740E-06	YES	NO	502136.9	3751542.0	787.9	3.49	4.00	3.25	
L0003886	0	0.18740E-06	YES	NO	502128.5	3751539.9	787.3	3.49	4.00	3.25	
L0003887	0	0.18740E-06	YES	NO	502120.2	3751537.8	786.7	3.49	4.00	3.25	
L0003888	0	0.18740E-06	YES	NO	502111.9	3751535.7	786.2	3.49	4.00	3.25	
L0003889	0	0.18740E-06	YES	NO	502103.5	3751533.7	785.7	3.49	4.00	3.25	
L0003890	0	0.18740E-06	YES	NO	502095.2	3751531.6	785.2	3.49	4.00	3.25	
L0003891	0	0.18740E-06			502086.9	3751529.5	784.8	3.49	4.00		

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      3.25     YES                    NO
65344 L0003892         0   0.18740E-06  502078.5 3751527.4   784.4     3.49     4.00
      3.25     YES                    NO
65345 L0003893         0   0.18740E-06  502070.2 3751525.3   784.0     3.49     4.00
      3.25     YES                    NO
65346 L0003894         0   0.18740E-06  502061.9 3751523.2   783.6     3.49     4.00
      3.25     YES                    NO
65347 L0003895         0   0.18740E-06  502053.6 3751521.1   783.3     3.49     4.00
      3.25     YES                    NO
65348 L0003896         0   0.18740E-06  502045.2 3751519.0   783.0     3.49     4.00
      3.25     YES                    NO
65349 L0003897         0   0.18740E-06  502036.9 3751516.9   782.7     3.49     4.00
      3.25     YES                    NO
65350 L0003898         0   0.18740E-06  502028.6 3751514.8   782.4     3.49     4.00
      3.25     YES                    NO
65351 L0003899         0   0.18740E-06  502020.2 3751512.7   782.1     3.49     4.00
      3.25     YES                    NO
65352 L0003900         0   0.18740E-06  502011.9 3751510.6   781.8     3.49     4.00
      3.25     YES                    NO
65353 L0003901         0   0.18740E-06  502003.6 3751508.6   781.5     3.49     4.00
      3.25     YES                    NO
65354 L0003902         0   0.18740E-06  501995.2 3751506.6   781.1     3.49     4.00
      3.25     YES                    NO
65355 L0003903         0   0.18740E-06  501986.9 3751504.5   780.8     3.49     4.00
      3.25     YES                    NO
65356 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
65357  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
65358
                                  PAGE  83
65359  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65360
65361
65362                                                  *** VOLUME SOURCE DATA ***
65363
65364                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
65365       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)              BY
65367 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
65368
65369 L0003904         0   0.18740E-06  501978.5 3751502.5   780.5     3.49     4.00
      3.25     YES                    NO
65370 L0003905         0   0.18740E-06  501970.2 3751500.5   780.1     3.49     4.00
      3.25     YES                    NO
65371 L0003906         0   0.18740E-06  501961.8 3751498.5   779.6     3.49     4.00
      3.25     YES                    NO
65372 L0003907         0   0.18740E-06  501953.5 3751496.5   779.4     3.49     4.00
      3.25     YES                    NO
65373 L0003908         0   0.18740E-06  501945.1 3751494.4   779.5     3.49     4.00
      3.25     YES                    NO
65374 L0003909         0   0.18740E-06  501936.8 3751492.4   779.2     3.49     4.00
      3.25     YES                    NO
65375 L0003910         0   0.18740E-06  501928.4 3751490.4   778.7     3.49     4.00
      3.25     YES                    NO
65376 L0003911         0   0.18740E-06  501920.1 3751488.4   778.0     3.49     4.00
      3.25     YES                    NO
65377 L0003912         0   0.18740E-06  501911.7 3751486.4   777.0     3.49     4.00
      3.25     YES                    NO
65378 L0003913         0   0.18740E-06  501903.4 3751484.3   775.8     3.49     4.00
      3.25     YES                    NO
```

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65379    L0003914         0   0.18740E-06  501895.0 3751482.3   774.9     3.49     4.00
         3.25     YES                   NO
65380    L0003915         0   0.18740E-06  501886.7 3751480.3   774.6     3.49     4.00
         3.25     YES                   NO
65381    L0003916         0   0.18740E-06  501878.3 3751478.3   774.3     3.49     4.00
         3.25     YES                   NO
65382    L0003917         0   0.18740E-06  501870.0 3751476.3   773.9     3.49     4.00
         3.25     YES                   NO
65383    L0003918         0   0.18740E-06  501861.6 3751474.2   773.7     3.49     4.00
         3.25     YES                   NO
65384    L0003919         0   0.18740E-06  501853.3 3751472.2   773.5     3.49     4.00
         3.25     YES                   NO
65385    L0003920         0   0.18740E-06  501844.9 3751470.2   773.3     3.49     4.00
         3.25     YES                   NO
65386    L0003921         0   0.18740E-06  501836.6 3751468.2   772.8     3.49     4.00
         3.25     YES                   NO
65387    L0003922         0   0.18740E-06  501828.2 3751466.2   772.3     3.49     4.00
         3.25     YES                   NO
65388    L0003923         0   0.18740E-06  501819.9 3751464.1   771.9     3.49     4.00
         3.25     YES                   NO
65389    L0003924         0   0.18740E-06  501811.5 3751462.1   771.5     3.49     4.00
         3.25     YES                   NO
65390    L0003925         0   0.18740E-06  501803.2 3751460.1   771.0     3.49     4.00
         3.25     YES                   NO
65391    L0003926         0   0.18740E-06  501794.8 3751458.1   770.5     3.49     4.00
         3.25     YES                   NO
65392    L0003927         0   0.18740E-06  501786.5 3751456.1   770.0     3.49     4.00
         3.25     YES                   NO
65393    L0003928         0   0.18740E-06  501778.1 3751454.0   769.7     3.49     4.00
         3.25     YES                   NO
65394    L0003929         0   0.18740E-06  501769.8 3751452.0   769.4     3.49     4.00
         3.25     YES                   NO
65395    L0003930         0   0.18740E-06  501761.4 3751450.0   769.2     3.49     4.00
         3.25     YES                   NO
65396    L0003931         0   0.18740E-06  501753.1 3751448.0   769.1     3.49     4.00
         3.25     YES                   NO
65397    L0003932         0   0.18740E-06  501744.7 3751446.0   769.0     3.49     4.00
         3.25     YES                   NO
65398    L0003933         0   0.18740E-06  501736.4 3751443.9   769.1     3.49     4.00
         3.25     YES                   NO
65399    L0003934         0   0.18740E-06  501728.0 3751441.9   769.2     3.49     4.00
         3.25     YES                   NO
65400    L0003935         0   0.18740E-06  501719.7 3751439.9   769.4     3.49     4.00
         3.25     YES                   NO
65401    L0003936         0   0.18740E-06  501711.3 3751437.9   769.5     3.49     4.00
         3.25     YES                   NO
65402    L0003937         0   0.18740E-06  501703.0 3751435.9   769.5     3.49     4.00
         3.25     YES                   NO
65403    L0003938         0   0.18740E-06  501694.6 3751433.8   769.7     3.49     4.00
         3.25     YES                   NO
65404    L0003939         0   0.18740E-06  501686.3 3751431.8   769.7     3.49     4.00
         3.25     YES                   NO
65405    L0003940         0   0.18740E-06  501677.9 3751429.8   769.4     3.49     4.00
         3.25     YES                   NO
65406    L0003941         0   0.18740E-06  501669.6 3751427.8   769.1     3.49     4.00
         3.25     YES                   NO
65407    L0003942         0   0.18740E-06  501661.2 3751425.8   768.7     3.49     4.00
         3.25     YES                   NO
65408    L0003943         0   0.18740E-06  501652.9 3751423.7   768.2     3.49     4.00
         3.25     YES                   NO
65409    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
65410     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
65411
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ
L0003944	0	0.18740E-06	YES	NO	501644.5	3751421.7	767.8	3.49	4.00	3.25	
L0003945	0	0.18740E-06	YES	NO	501636.2	3751419.7	767.8	3.49	4.00	3.25	
L0003946	0	0.18740E-06	YES	NO	501627.8	3751417.7	767.9	3.49	4.00	3.25	
L0003947	0	0.18740E-06	YES	NO	501619.5	3751415.7	767.9	3.49	4.00	3.25	
L0003948	0	0.18740E-06	YES	NO	501611.2	3751413.6	768.1	3.49	4.00	3.25	
L0003949	0	0.18740E-06	YES	NO	501602.8	3751411.6	768.4	3.49	4.00	3.25	
L0003950	0	0.18740E-06	YES	NO	501594.5	3751409.6	768.7	3.49	4.00	3.25	
L0003951	0	0.18740E-06	YES	NO	501586.1	3751407.6	768.9	3.49	4.00	3.25	
L0003952	0	0.18740E-06	YES	NO	501578.0	3751405.1	768.9	3.49	4.00	3.25	
L0003953	0	0.18740E-06	YES	NO	501572.9	3751398.2	768.5	3.49	4.00	3.25	
L0003954	0	0.18740E-06	YES	NO	501567.8	3751391.3	768.5	3.49	4.00	3.25	
L0003955	0	0.18740E-06	YES	NO	501563.0	3751384.2	768.6	3.49	4.00	3.25	
L0003956	0	0.18740E-06	YES	NO	501558.4	3751376.9	768.8	3.49	4.00	3.25	
L0003957	0	0.18740E-06	YES	NO	501554.9	3751369.2	768.8	3.49	4.00	3.25	
L0003958	0	0.18740E-06	YES	NO	501553.2	3751360.8	768.2	3.49	4.00	3.25	
L0003959	0	0.18740E-06	YES	NO	501551.5	3751352.4	767.8	3.49	4.00	3.25	
L0003960	0	0.18740E-06	YES	NO	501550.1	3751343.9	766.9	3.49	4.00	3.25	
L0003961	0	0.18740E-06	YES	NO	501549.7	3751335.4	766.0	3.49	4.00	3.25	
L0003962	0	0.18740E-06	YES	NO	501549.3	3751326.8	765.1	3.49	4.00	3.25	
L0003963	0	0.18740E-06	YES	NO	501548.9	3751318.2	764.6	3.49	4.00	3.25	
L0003964	0	0.18740E-06	YES	NO	501548.5	3751309.6	764.2	3.49	4.00	3.25	
L0003965	0	0.18740E-06	YES	NO	501548.1	3751301.0	763.7	3.49	4.00	3.25	
L0003966	0	0.18740E-06	YES	NO	501547.7	3751292.5	763.3	3.49	4.00	3.25	
L0003967	0	0.18740E-06	YES	NO	501547.5	3751283.9	762.8	3.49	4.00	3.25	
L0003968	0	0.18740E-06	YES	NO	501547.4	3751275.3	762.3	3.49	4.00	3.25	
L0003969	0	0.18740E-06	YES	NO	501547.2	3751266.7	761.8	3.49	4.00		

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        3.25     YES                    NO
65448   L0003970         0   0.18740E-06  501547.1 3751258.1   761.4     3.49     4.00
        3.25     YES                    NO
65449   L0003971         0   0.18740E-06  501547.0 3751249.5   760.9     3.49     4.00
        3.25     YES                    NO
65450   L0003972         0   0.18740E-06  501546.8 3751240.9   760.6     3.49     4.00
        3.25     YES                    NO
65451   L0003973         0   0.18740E-06  501546.7 3751232.3   760.5     3.49     4.00
        3.25     YES                    NO
65452   L0003974         0   0.18740E-06  501546.6 3751223.8   760.4     3.49     4.00
        3.25     YES                    NO
65453   L0003975         0   0.18740E-06  501546.4 3751215.2   760.5     3.49     4.00
        3.25     YES                    NO
65454   L0003976         0   0.18740E-06  501546.3 3751206.6   760.6     3.49     4.00
        3.25     YES                    NO
65455   L0003977         0   0.18740E-06  501547.0 3751198.0   760.7     3.49     4.00
        3.25     YES                    NO
65456   L0003978         0   0.18740E-06  501547.9 3751189.5   760.8     3.49     4.00
        3.25     YES                    NO
65457   L0003979         0   0.18740E-06  501548.8 3751180.9   760.8     3.49     4.00
        3.25     YES                    NO
65458   L0003980         0   0.18740E-06  501549.6 3751172.4   760.9     3.49     4.00
        3.25     YES                    NO
65459   L0003981         0   0.18740E-06  501550.5 3751163.8   761.1     3.49     4.00
        3.25     YES                    NO
65460   L0003982         0   0.18740E-06  501551.4 3751155.3   761.3     3.49     4.00
        3.25     YES                    NO
65461   L0003983         0   0.18740E-06  501391.4 3751452.9   752.5     3.49     4.00
        3.25     YES                    NO
65462   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
65463    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
65464
                                    PAGE  85
65465    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65466
65467
65468                                                    *** VOLUME SOURCE DATA ***
65469
65470                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
65471      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
65472        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
65473   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
65474
65475   L0003984         0   0.18740E-06  501399.8 3751451.2   754.0     3.49     4.00
        3.25     YES                    NO
65476   L0003985         0   0.18740E-06  501408.2 3751449.5   758.3     3.49     4.00
        3.25     YES                    NO
65477   L0003986         0   0.18740E-06  501416.6 3751447.9   760.3     3.49     4.00
        3.25     YES                    NO
65478   L0003987         0   0.18740E-06  501425.1 3751446.2   761.4     3.49     4.00
        3.25     YES                    NO
65479   L0003988         0   0.18740E-06  501433.5 3751444.5   762.9     3.49     4.00
        3.25     YES                    NO
65480   L0003989         0   0.18740E-06  501441.9 3751442.9   764.1     3.49     4.00
        3.25     YES                    NO
65481   L0003990         0   0.18740E-06  501450.3 3751441.2   765.6     3.49     4.00
        3.25     YES                    NO
65482   L0003991         0   0.18740E-06  501458.8 3751439.5   767.2     3.49     4.00
        3.25     YES                    NO
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65483    L0003992          0   0.18740E-06  501467.2 3751437.8   768.9     3.49     4.00
         3.25     YES                    NO
65484    L0003993          0   0.18740E-06  501475.6 3751436.2   770.3     3.49     4.00
         3.25     YES                    NO
65485    L0003994          0   0.18740E-06  501479.3 3751431.1   771.5     3.49     4.00
         3.25     YES                    NO
65486    L0003995          0   0.18740E-06  501478.2 3751422.6   772.0     3.49     4.00
         3.25     YES                    NO
65487    L0003996          0   0.18740E-06  501477.1 3751414.1   772.0     3.49     4.00
         3.25     YES                    NO
65488    L0003997          0   0.18740E-06  501476.0 3751405.5   771.7     3.49     4.00
         3.25     YES                    NO
65489    L0003998          0   0.18740E-06  501474.7 3751397.1   771.3     3.49     4.00
         3.25     YES                    NO
65490    L0003999          0   0.18740E-06  501472.9 3751388.7   770.6     3.49     4.00
         3.25     YES                    NO
65491    L0004000          0   0.18740E-06  501471.1 3751380.2   769.7     3.49     4.00
         3.25     YES                    NO
65492    L0004001          0   0.18740E-06  501469.4 3751371.8   768.2     3.49     4.00
         3.25     YES                    NO
65493    L0004002          0   0.18740E-06  501467.6 3751363.4   767.0     3.49     4.00
         3.25     YES                    NO
65494    L0004003          0   0.18740E-06  501465.8 3751355.0   767.0     3.49     4.00
         3.25     YES                    NO
65495    L0004004          0   0.18740E-06  501464.0 3751346.6   768.3     3.49     4.00
         3.25     YES                    NO
65496    L0004005          0   0.18740E-06  501462.3 3751338.2   770.2     3.49     4.00
         3.25     YES                    NO
65497    L0004006          0   0.18740E-06  501460.5 3751329.8   771.5     3.49     4.00
         3.25     YES                    NO
65498    L0004007          0   0.18740E-06  501458.7 3751321.4   772.0     3.49     4.00
         3.25     YES                    NO
65499    L0004008          0   0.18740E-06  501457.0 3751313.0   772.4     3.49     4.00
         3.25     YES                    NO
65500    L0004009          0   0.18740E-06  501455.2 3751304.6   772.6     3.49     4.00
         3.25     YES                    NO
65501    L0004010          0   0.18740E-06  501453.4 3751296.2   772.7     3.49     4.00
         3.25     YES                    NO
65502    L0004011          0   0.18740E-06  501451.6 3751287.8   772.7     3.49     4.00
         3.25     YES                    NO
65503    L0004012          0   0.18740E-06  501449.9 3751279.4   772.3     3.49     4.00
         3.25     YES                    NO
65504    L0004013          0   0.18740E-06  501448.1 3751271.0   771.9     3.49     4.00
         3.25     YES                    NO
65505    L0004014          0   0.18740E-06  501446.3 3751262.6   771.2     3.49     4.00
         3.25     YES                    NO
65506    L0004015          0   0.18740E-06  501444.6 3751254.2   770.1     3.49     4.00
         3.25     YES                    NO
65507    L0004016          0   0.18740E-06  501442.8 3751245.8   769.1     3.49     4.00
         3.25     YES                    NO
65508    L0004017          0   0.18740E-06  501441.0 3751237.4   768.9     3.49     4.00
         3.25     YES                    NO
65509    L0004018          0   0.18740E-06  501439.2 3751229.0   769.2     3.49     4.00
         3.25     YES                    NO
65510    L0004019          0   0.18740E-06  501437.5 3751220.5   768.5     3.49     4.00
         3.25     YES                    NO
65511    L0004020          0   0.18740E-06  501435.7 3751212.1   767.7     3.49     4.00
         3.25     YES                    NO
65512    L0004021          0   0.18740E-06  501433.9 3751203.7   767.3     3.49     4.00
         3.25     YES                    NO
65513    L0004022          0   0.18740E-06  501432.1 3751195.3   767.2     3.49     4.00
         3.25     YES                    NO
65514    L0004023          0   0.18740E-06  501430.4 3751186.9   767.1     3.49     4.00
         3.25     YES                    NO
65515    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0004024	0	YES	0.18740E-06	NO	501428.6	3751178.5	766.6	3.49	4.00	3.25
L0004025	0	YES	0.18740E-06	NO	501426.8	3751170.1	765.0	3.49	4.00	3.25
L0004026	0	YES	0.18740E-06	NO	501425.1	3751161.7	762.6	3.49	4.00	3.25
L0004027	0	YES	0.18740E-06	NO	501423.4	3751153.3	759.6	3.49	4.00	3.25
L0004028	0	YES	0.18740E-06	NO	501421.7	3751144.9	757.4	3.49	4.00	3.25
L0004029	0	YES	0.18740E-06	NO	501420.0	3751136.4	755.7	3.49	4.00	3.25
L0004030	0	YES	0.18740E-06	NO	501418.3	3751128.0	756.2	3.49	4.00	3.25
L0004031	0	YES	0.18740E-06	NO	501416.6	3751119.6	757.7	3.49	4.00	3.25
L0004032	0	YES	0.18740E-06	NO	501414.9	3751111.2	759.1	3.49	4.00	3.25
L0004033	0	YES	0.18740E-06	NO	501413.2	3751102.8	759.6	3.49	4.00	3.25
L0004034	0	YES	0.18740E-06	NO	501411.5	3751094.3	758.6	3.49	4.00	3.25
L0004035	0	YES	0.18740E-06	NO	501409.8	3751085.9	756.3	3.49	4.00	3.25
L0004036	0	YES	0.18740E-06	NO	501408.1	3751077.5	754.5	3.49	4.00	3.25
L0004037	0	YES	0.18740E-06	NO	501406.4	3751069.1	754.3	3.49	4.00	3.25
L0004038	0	YES	0.18740E-06	NO	501404.7	3751060.7	755.9	3.49	4.00	3.25
L0004039	0	YES	0.18740E-06	NO	501404.4	3751052.1	759.0	3.49	4.00	3.25
L0004040	0	YES	0.18740E-06	NO	501404.5	3751043.5	761.3	3.49	4.00	3.25
L0004041	0	YES	0.18740E-06	NO	501404.7	3751034.9	760.8	3.49	4.00	3.25
L0004042	0	YES	0.18740E-06	NO	501404.9	3751026.4	759.4	3.49	4.00	3.25
L0004043	0	YES	0.18740E-06	NO	501406.8	3751018.0	759.3	3.49	4.00	3.25
L0004044	0	YES	0.18740E-06	NO	501409.2	3751009.8	760.4	3.49	4.00	3.25
L0004045	0	YES	0.18740E-06	NO	501411.7	3751001.6	762.0	3.49	4.00	3.25
L0004046	0	YES	0.18740E-06	NO	501417.1	3750995.1	764.9	3.49	4.00	3.25
L0004047	0	YES	0.18740E-06	NO	501423.1	3750989.0	766.7	3.49	4.00	

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        3.25     YES                    NO
65552   L0004048         0   0.18740E-06  501429.2 3750982.9   766.2     3.49     4.00
        3.25     YES                    NO
65553   L0004049         0   0.18740E-06  501436.2 3750978.2   764.5     3.49     4.00
        3.25     YES                    NO
65554   L0004050         0   0.18740E-06  501444.1 3750975.0   762.4     3.49     4.00
        3.25     YES                    NO
65555   L0004051         0   0.18740E-06  501452.1 3750971.7   760.5     3.49     4.00
        3.25     YES                    NO
65556   L0004052         0   0.18740E-06  501460.0 3750968.5   759.6     3.49     4.00
        3.25     YES                    NO
65557   L0004053         0   0.18740E-06  501468.4 3750967.1   758.8     3.49     4.00
        3.25     YES                    NO
65558   L0004054         0   0.18740E-06  501477.0 3750967.1   756.6     3.49     4.00
        3.25     YES                    NO
65559   L0004055         0   0.18740E-06  501485.5 3750967.1   754.2     3.49     4.00
        3.25     YES                    NO
65560   L0004056         0   0.18740E-06  501493.8 3750968.7   752.7     3.49     4.00
        3.25     YES                    NO
65561   L0004057         0   0.18740E-06  501501.9 3750971.8   753.2     3.49     4.00
        3.25     YES                    NO
65562   L0004058         0   0.18740E-06  501509.9 3750974.9   754.4     3.49     4.00
        3.25     YES                    NO
65563   L0004059         0   0.18740E-06  501517.9 3750977.9   754.9     3.49     4.00
        3.25     YES                    NO
65564   L0004060         0   0.18740E-06  501525.0 3750982.6   755.2     3.49     4.00
        3.25     YES                    NO
65565   L0004061         0   0.18740E-06  501531.5 3750988.2   755.4     3.49     4.00
        3.25     YES                    NO
65566   L0004062         0   0.18740E-06  501538.1 3750993.7   755.6     3.49     4.00
        3.25     YES                    NO
65567   L0004063         0   0.18740E-06  501544.7 3750999.2   755.9     3.49     4.00
        3.25     YES                    NO
65568   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
65569    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
65570
                                    PAGE  87
65571    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65572
65573
65574                                                  *** VOLUME SOURCE DATA ***
65575
65576                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
65577      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
65578        ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
65579   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
65580
65581   L0004064         0   0.18740E-06  501547.8 3751007.1   756.2     3.49     4.00
        3.25     YES                    NO
65582   L0004065         0   0.18740E-06  501550.4 3751015.3   756.9     3.49     4.00
        3.25     YES                    NO
65583   L0004066         0   0.18740E-06  501552.9 3751023.5   757.8     3.49     4.00
        3.25     YES                    NO
65584   L0004067         0   0.18740E-06  501555.5 3751031.7   758.5     3.49     4.00
        3.25     YES                    NO
65585   L0004068         0   0.18740E-06  501558.0 3751039.9   758.9     3.49     4.00
        3.25     YES                    NO
65586   L0004069         0   0.18740E-06  501560.6 3751048.1   759.2     3.49     4.00
        3.25     YES                    NO
```

65587	L0004070		0	0.18740E-06	501562.5	3751056.4	759.4	3.49	4.00
	3.25	YES			NO				
65588	L0004071		0	0.18740E-06	501564.1	3751064.9	759.6	3.49	4.00
	3.25	YES			NO				
65589	L0004072		0	0.18740E-06	501565.8	3751073.3	760.0	3.49	4.00
	3.25	YES			NO				
65590	L0004073		0	0.18740E-06	501567.4	3751081.7	760.4	3.49	4.00
	3.25	YES			NO				
65591	L0004074		0	0.18740E-06	501566.7	3751090.1	760.8	3.49	4.00
	3.25	YES			NO				
65592	L0004075		0	0.18740E-06	501564.6	3751098.5	761.5	3.49	4.00
	3.25	YES			NO				
65593	L0004076		0	0.18740E-06	501562.5	3751106.8	762.5	3.49	4.00
	3.25	YES			NO				
65594	L0004077		0	0.18740E-06	501560.5	3751115.1	763.3	3.49	4.00
	3.25	YES			NO				
65595	L0004078		0	0.18740E-06	501558.4	3751123.5	763.4	3.49	4.00
	3.25	YES			NO				
65596	L0004079		0	0.18740E-06	501556.4	3751131.8	762.8	3.49	4.00
	3.25	YES			NO				
65597	L0004080		0	0.18740E-06	501554.3	3751140.1	762.1	3.49	4.00
	3.25	YES			NO				
65598	L0004081		0	0.18740E-06	501555.3	3751146.6	762.0	3.49	4.00
	3.25	YES			NO				
65599	L0004082		0	0.18740E-06	501563.7	3751148.7	762.8	3.49	4.00
	3.25	YES			NO				
65600	L0004083		0	0.18740E-06	501572.0	3751150.7	763.5	3.49	4.00
	3.25	YES			NO				
65601	L0004084		0	0.18740E-06	501580.4	3751152.7	764.0	3.49	4.00
	3.25	YES			NO				
65602	L0004085		0	0.18740E-06	501588.7	3751154.8	764.6	3.49	4.00
	3.25	YES			NO				
65603	L0004086		0	0.18740E-06	501597.1	3751156.8	765.5	3.49	4.00
	3.25	YES			NO				
65604	L0004087		0	0.18740E-06	501605.4	3751158.9	766.2	3.49	4.00
	3.25	YES			NO				
65605	L0004088		0	0.18740E-06	501613.7	3751160.9	766.8	3.49	4.00
	3.25	YES			NO				
65606	L0004089		0	0.18740E-06	501622.1	3751162.9	767.3	3.49	4.00
	3.25	YES			NO				
65607	L0004090		0	0.18740E-06	501630.4	3751165.0	767.1	3.49	4.00
	3.25	YES			NO				
65608	L0004091		0	0.18740E-06	501638.8	3751167.0	766.2	3.49	4.00
	3.25	YES			NO				
65609	L0004092		0	0.18740E-06	501647.1	3751169.1	765.7	3.49	4.00
	3.25	YES			NO				
65610	L0004093		0	0.18740E-06	501655.5	3751171.1	765.8	3.49	4.00
	3.25	YES			NO				
65611	L0004094		0	0.18740E-06	501663.8	3751173.2	766.0	3.49	4.00
	3.25	YES			NO				
65612	L0004095		0	0.18740E-06	501672.1	3751175.2	766.3	3.49	4.00
	3.25	YES			NO				
65613	L0004096		0	0.18740E-06	501680.5	3751177.2	766.7	3.49	4.00
	3.25	YES			NO				
65614	L0004097		0	0.18740E-06	501688.8	3751179.3	767.2	3.49	4.00
	3.25	YES			NO				
65615	L0004098		0	0.18740E-06	501697.2	3751181.3	767.7	3.49	4.00
	3.25	YES			NO				
65616	L0004099		0	0.18740E-06	501705.5	3751183.4	768.1	3.49	4.00
	3.25	YES			NO				
65617	L0004100		0	0.18740E-06	501713.9	3751185.4	768.4	3.49	4.00
	3.25	YES			NO				
65618	L0004101		0	0.18740E-06	501722.2	3751187.4	768.8	3.49	4.00
	3.25	YES			NO				
65619	L0004102		0	0.18740E-06	501730.6	3751189.5	769.4	3.49	4.00
	3.25	YES			NO				

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65620   L0004103         0   0.18740E-06  501738.9 3751191.5   769.9     3.49     4.00
        3.25     YES                   NO
65621   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
65622    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
65623
                                    PAGE  88
65624   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65625
65626
65627                                                      *** VOLUME SOURCE DATA ***
65628
65629                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
65630      SOURCE     PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
65631        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
65632   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
65633
65634   L0004104         0   0.18740E-06  501747.2 3751193.6   770.4     3.49     4.00
        3.25     YES                   NO
65635   L0004105         0   0.18740E-06  501755.6 3751195.6   771.0     3.49     4.00
        3.25     YES                   NO
65636   L0004106         0   0.18740E-06  501763.9 3751197.7   771.7     3.49     4.00
        3.25     YES                   NO
65637   L0004107         0   0.18740E-06  501772.3 3751199.7   772.4     3.49     4.00
        3.25     YES                   NO
65638   L0004108         0   0.18740E-06  501780.6 3751201.7   773.1     3.49     4.00
        3.25     YES                   NO
65639   L0004109         0   0.18740E-06  501789.0 3751203.8   773.8     3.49     4.00
        3.25     YES                   NO
65640   L0004110         0   0.18740E-06  501797.3 3751205.8   774.5     3.49     4.00
        3.25     YES                   NO
65641   L0004111         0   0.18740E-06  501805.6 3751207.9   775.0     3.49     4.00
        3.25     YES                   NO
65642   L0004112         0   0.18740E-06  501814.0 3751209.9   775.3     3.49     4.00
        3.25     YES                   NO
65643   L0004113         0   0.18740E-06  501822.3 3751211.9   775.9     3.49     4.00
        3.25     YES                   NO
65644   L0004114         0   0.18740E-06  501830.7 3751214.0   776.4     3.49     4.00
        3.25     YES                   NO
65645   L0004115         0   0.18740E-06  501839.0 3751216.0   776.6     3.49     4.00
        3.25     YES                   NO
65646   L0004116         0   0.18740E-06  501847.4 3751218.1   776.6     3.49     4.00
        3.25     YES                   NO
65647   L0004117         0   0.18740E-06  501855.7 3751220.1   776.6     3.49     4.00
        3.25     YES                   NO
65648   L0004118         0   0.18740E-06  501864.1 3751222.2   776.5     3.49     4.00
        3.25     YES                   NO
65649   L0004119         0   0.18740E-06  501872.4 3751224.2   776.5     3.49     4.00
        3.25     YES                   NO
65650   L0004120         0   0.18740E-06  501880.7 3751226.2   776.5     3.49     4.00
        3.25     YES                   NO
65651   L0004121         0   0.18740E-06  501889.1 3751228.3   776.7     3.49     4.00
        3.25     YES                   NO
65652   L0004122         0   0.18740E-06  501897.4 3751230.3   777.2     3.49     4.00
        3.25     YES                   NO
65653   L0004123         0   0.18740E-06  501905.8 3751232.4   777.7     3.49     4.00
        3.25     YES                   NO
65654   L0004124         0   0.18740E-06  501914.1 3751234.4   778.2     3.49     4.00
        3.25     YES                   NO
65655   L0004125         0   0.18740E-06  501922.5 3751236.4   778.8     3.49     4.00
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      3.25     YES                    NO
65656 L0004126         0   0.18740E-06  501930.8 3751238.5   779.5     3.49     4.00
      3.25     YES                    NO
65657 L0004127         0   0.18740E-06  501939.1 3751240.5   780.2     3.49     4.00
      3.25     YES                    NO
65658 L0004128         0   0.18740E-06  501947.5 3751242.6   780.9     3.49     4.00
      3.25     YES                    NO
65659 L0004129         0   0.18740E-06  501955.8 3751244.6   781.5     3.49     4.00
      3.25     YES                    NO
65660 L0004130         0   0.18740E-06  501964.2 3751246.7   782.1     3.49     4.00
      3.25     YES                    NO
65661 L0004131         0   0.18740E-06  501972.5 3751248.7   782.7     3.49     4.00
      3.25     YES                    NO
65662 L0004132         0   0.18740E-06  501980.9 3751250.7   783.2     3.49     4.00
      3.25     YES                    NO
65663 L0004133         0   0.18740E-06  501989.2 3751252.8   783.7     3.49     4.00
      3.25     YES                    NO
65664 L0004134         0   0.18740E-06  501997.6 3751254.8   784.2     3.49     4.00
      3.25     YES                    NO
65665 L0004135         0   0.18740E-06  502005.9 3751256.9   784.6     3.49     4.00
      3.25     YES                    NO
65666 L0004136         0   0.18740E-06  502014.2 3751258.9   785.2     3.49     4.00
      3.25     YES                    NO
65667 L0004137         0   0.18740E-06  502022.6 3751260.9   785.9     3.49     4.00
      3.25     YES                    NO
65668 L0004138         0   0.18740E-06  502030.9 3751263.0   786.5     3.49     4.00
      3.25     YES                    NO
65669 L0004139         0   0.18740E-06  502039.3 3751265.0   787.2     3.49     4.00
      3.25     YES                    NO
65670 L0004140         0   0.18740E-06  502047.6 3751267.1   787.9     3.49     4.00
      3.25     YES                    NO
65671 L0004141         0   0.18740E-06  502056.0 3751269.1   788.8     3.49     4.00
      3.25     YES                    NO
65672 L0004142         0   0.18740E-06  502064.3 3751271.2   789.4     3.49     4.00
      3.25     YES                    NO
65673 L0004143         0   0.18740E-06  502072.7 3751273.2   789.6     3.49     4.00
      3.25     YES                    NO
65674 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
65675  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
65676
                                  PAGE  89
65677  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65678
65679
65680                                                  *** VOLUME SOURCE DATA ***
65681
65682                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
65683       SOURCE    PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
65684         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
65685  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
65686
65687 L0004144         0   0.18740E-06  502081.0 3751275.2   789.6     3.49     4.00
      3.25     YES                    NO
65688 L0004145         0   0.18740E-06  502089.3 3751277.3   789.9     3.49     4.00
      3.25     YES                    NO
65689 L0004146         0   0.18740E-06  502097.7 3751279.3   790.6     3.49     4.00
      3.25     YES                    NO
65690 L0004147         0   0.18740E-06  502106.0 3751281.4   791.5     3.49     4.00
      3.25     YES                    NO
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65691    L0004148          0   0.18740E-06  502114.4 3751283.4   792.2     3.49     4.00
         3.25     YES                   NO
65692    L0004149          0   0.18740E-06  502122.7 3751285.4   792.8     3.49     4.00
         3.25     YES                   NO
65693    L0004150          0   0.18740E-06  502131.1 3751287.5   793.1     3.49     4.00
         3.25     YES                   NO
65694    L0004151          0   0.18740E-06  502139.4 3751289.5   793.3     3.49     4.00
         3.25     YES                   NO
65695    L0004152          0   0.18740E-06  502147.7 3751291.6   793.8     3.49     4.00
         3.25     YES                   NO
65696    L0004153          0   0.18740E-06  502156.1 3751293.6   794.3     3.49     4.00
         3.25     YES                   NO
65697    L0004154          0   0.18740E-06  502164.4 3751295.7   794.8     3.49     4.00
         3.25     YES                   NO
65698    L0004155          0   0.18740E-06  502172.8 3751297.7   795.3     3.49     4.00
         3.25     YES                   NO
65699    L0004156          0   0.18740E-06  502181.1 3751299.7   795.5     3.49     4.00
         3.25     YES                   NO
65700    L0004157          0   0.18740E-06  502189.5 3751301.8   795.1     3.49     4.00
         3.25     YES                   NO
65701    L0004158          0   0.18740E-06  502197.8 3751303.8   794.4     3.49     4.00
         3.25     YES                   NO
65702    L0004159          0   0.18740E-06  502206.2 3751305.9   793.6     3.49     4.00
         3.25     YES                   NO
65703    L0004160          0   0.18740E-06  502214.5 3751307.9   792.5     3.49     4.00
         3.25     YES                   NO
65704    L0004161          0   0.18740E-06  502222.8 3751309.9   791.1     3.49     4.00
         3.25     YES                   NO
65705    L0004162          0   0.18740E-06  502231.2 3751312.0   790.1     3.49     4.00
         3.25     YES                   NO
65706    L0004163          0   0.18740E-06  502239.5 3751314.0   789.7     3.49     4.00
         3.25     YES                   NO
65707    L0004164          0   0.18740E-06  502247.9 3751316.1   789.9     3.49     4.00
         3.25     YES                   NO
65708    L0004165          0   0.18740E-06  502256.2 3751318.1   789.5     3.49     4.00
         3.25     YES                   NO
65709    L0004166          0   0.18740E-06  502264.6 3751320.2   788.0     3.49     4.00
         3.25     YES                   NO
65710    L0004167          0   0.18740E-06  502272.9 3751322.2   785.1     3.49     4.00
         3.25     YES                   NO
65711    L0004168          0   0.18740E-06  502281.2 3751324.2   781.5     3.49     4.00
         3.25     YES                   NO
65712    L0004169          0   0.18740E-06  502289.6 3751326.3   778.3     3.49     4.00
         3.25     YES                   NO
65713    L0004170          0   0.18740E-06  502297.9 3751328.3   775.4     3.49     4.00
         3.25     YES                   NO
65714    L0004171          0   0.18740E-06  502306.3 3751330.4   775.1     3.49     4.00
         3.25     YES                   NO
65715    L0004172          0   0.18740E-06  502314.6 3751332.4   778.0     3.49     4.00
         3.25     YES                   NO
65716    L0004173          0   0.18740E-06  502323.0 3751334.4   780.9     3.49     4.00
         3.25     YES                   NO
65717    L0004174          0   0.18740E-06  502331.3 3751336.5   783.5     3.49     4.00
         3.25     YES                   NO
65718    L0004175          0   0.18740E-06  502339.7 3751338.5   784.6     3.49     4.00
         3.25     YES                   NO
65719    L0004176          0   0.18740E-06  502348.0 3751340.6   783.0     3.49     4.00
         3.25     YES                   NO
65720    L0004177          0   0.18740E-06  502356.3 3751342.6   782.2     3.49     4.00
         3.25     YES                   NO
65721    L0004178          0   0.18740E-06  502364.7 3751344.5   785.2     3.49     4.00
         3.25     YES                   NO
65722    L0004179          0   0.18740E-06  502373.1 3751346.4   789.0     3.49     4.00
         3.25     YES                   NO
65723    L0004180          0   0.18740E-06  502381.5 3751348.3   791.2     3.49     4.00
         3.25     YES                   NO
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L0004181         0   0.18740E-06  502389.9 3751350.2   792.2     3.49     4.00
3.25     YES                   NO
L0004182         0   0.18740E-06  502398.2 3751352.0   793.0     3.49     4.00
3.25     YES                   NO
L0004183         0   0.18740E-06  502406.6 3751353.9   793.8     3.49     4.00
3.25     YES                   NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                INIT.   URBAN  EMISSION RATE   AIRCRAFT
  SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
  SZ     SOURCE  SCALAR VARY
    ID          CATS.               (METERS)  (METERS)  (METERS)  (METERS)  (METERS)
    (METERS)              BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

L0004184         0   0.18740E-06  502415.0 3751355.8   794.7     3.49     4.00
3.25     YES                   NO
L0004185         0   0.18740E-06  502423.6 3751355.8   795.7     3.49     4.00
3.25     YES                   NO
L0004186         0   0.18740E-06  502423.9 3751363.9   796.9     3.49     4.00
3.25     YES                   NO
L0004187         0   0.18740E-06  502423.8 3751372.4   798.4     3.49     4.00
3.25     YES                   NO
L0004188         0   0.18740E-06  502423.6 3751381.0   800.2     3.49     4.00
3.25     YES                   NO
L0004189         0   0.18740E-06  502423.4 3751389.6   801.6     3.49     4.00
3.25     YES                   NO
L0004190         0   0.18740E-06  502423.3 3751398.2   802.7     3.49     4.00
3.25     YES                   NO
L0004191         0   0.18740E-06  502423.1 3751406.8   803.0     3.49     4.00
3.25     YES                   NO
L0004192         0   0.18740E-06  502422.9 3751415.4   802.7     3.49     4.00
3.25     YES                   NO
L0004193         0   0.18740E-06  502422.8 3751424.0   802.7     3.49     4.00
3.25     YES                   NO
L0004194         0   0.18740E-06  502422.6 3751432.6   803.3     3.49     4.00
3.25     YES                   NO
L0004195         0   0.18740E-06  502422.4 3751441.2   804.5     3.49     4.00
3.25     YES                   NO
L0004196         0   0.18740E-06  502422.3 3751449.7   805.7     3.49     4.00
3.25     YES                   NO
L0004197         0   0.18740E-06  502422.1 3751458.3   806.7     3.49     4.00
3.25     YES                   NO
L0004198         0   0.18740E-06  502422.1 3751466.9   807.2     3.49     4.00
3.25     YES                   NO
L0004199         0   0.18740E-06  502422.1 3751475.5   807.5     3.49     4.00
3.25     YES                   NO
L0004200         0   0.18740E-06  502422.1 3751484.1   807.7     3.49     4.00
3.25     YES                   NO
L0004201         0   0.18740E-06  502422.1 3751492.7   808.3     3.49     4.00
3.25     YES                   NO
L0004202         0   0.18740E-06  502420.6 3751501.1   808.7     3.49     4.00
3.25     YES                   NO
L0004203         0   0.18740E-06  502418.4 3751509.4   808.8     3.49     4.00
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        3.25     YES                    NO
65760   L0004204         0   0.18740E-06  502416.2 3751517.7   808.7     3.49     4.00
        3.25     YES                    NO
65761   L0004205         0   0.18740E-06  502414.0 3751526.0   808.5     3.49     4.00
        3.25     YES                    NO
65762   L0004206         0   0.18740E-06  502411.8 3751534.3   807.8     3.49     4.00
        3.25     YES                    NO
65763   L0004207         0   0.18740E-06  502409.6 3751542.6   807.2     3.49     4.00
        3.25     YES                    NO
65764   L0004208         0   0.18740E-06  502407.4 3751550.9   806.6     3.49     4.00
        3.25     YES                    NO
65765   L0004209         0   0.18740E-06  502405.2 3751559.2   806.0     3.49     4.00
        3.25     YES                    NO
65766   L0004210         0   0.18740E-06  502403.0 3751567.5   805.5     3.49     4.00
        3.25     YES                    NO
65767   L0004211         0   0.18740E-06  502401.0 3751575.8   804.7     3.49     4.00
        3.25     YES                    NO
65768   L0004212         0   0.18740E-06  502400.1 3751584.4   802.9     3.49     4.00
        3.25     YES                    NO
65769   L0004213         0   0.18740E-06  502399.3 3751592.9   801.2     3.49     4.00
        3.25     YES                    NO
65770   L0004214         0   0.18740E-06  502398.5 3751601.5   799.7     3.49     4.00
        3.25     YES                    NO
65771   L0004215         0   0.18740E-06  502398.5 3751610.1   798.8     3.49     4.00
        3.25     YES                    NO
65772   L0004216         0   0.18740E-06  502396.6 3751617.1   798.5     3.49     4.00
        3.25     YES                    NO
65773   L0004217         0   0.18740E-06  502388.1 3751618.4   797.0     3.49     4.00
        3.25     YES                    NO
65774   L0004218         0   0.18740E-06  502379.6 3751619.7   795.0     3.49     4.00
        3.25     YES                    NO
65775   L0004219         0   0.18740E-06  502371.1 3751621.0   794.5     3.49     4.00
        3.25     YES                    NO
65776   L0004220         0   0.18740E-06  502362.6 3751622.3   795.3     3.49     4.00
        3.25     YES                    NO
65777   L0004221         0   0.18740E-06  502354.1 3751623.6   796.1     3.49     4.00
        3.25     YES                    NO
65778   L0004222         0   0.18740E-06  502345.7 3751624.9   797.3     3.49     4.00
        3.25     YES                    NO
65779   L0004223         0   0.18740E-06  502337.2 3751626.2   799.5     3.49     4.00
        3.25     YES                    NO
65780   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
65781    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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65782
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65783   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65784
65785
65786                                                  *** VOLUME SOURCE DATA ***
65787
65788                 NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
65789     SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
65790       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)             BY
65791   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
65792
65793   L0004224         0   0.18740E-06  502328.7 3751627.5   800.6     3.49     4.00
        3.25     YES                    NO
65794   L0004225         0   0.18740E-06  502320.2 3751628.8   800.2     3.49     4.00
        3.25     YES                    NO
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65795	L0004226		0	0.18740E-06	502311.7	3751630.1	800.5	3.49	4.00
	3.25	YES			NO				
65796	L0004227		0	0.20930E-06	501389.0	3751453.7	752.5	3.49	4.00
	3.25	YES			NO				
65797	L0004228		0	0.20930E-06	501397.5	3751452.0	753.5	3.49	4.00
	3.25	YES			NO				
65798	L0004229		0	0.20930E-06	501405.9	3751450.4	757.0	3.49	4.00
	3.25	YES			NO				
65799	L0004230		0	0.20930E-06	501414.3	3751448.7	759.7	3.49	4.00
	3.25	YES			NO				
65800	L0004231		0	0.20930E-06	501422.7	3751447.0	761.0	3.49	4.00
	3.25	YES			NO				
65801	L0004232		0	0.20930E-06	501431.2	3751445.4	762.4	3.49	4.00
	3.25	YES			NO				
65802	L0004233		0	0.20930E-06	501439.6	3751443.7	763.7	3.49	4.00
	3.25	YES			NO				
65803	L0004234		0	0.20930E-06	501448.0	3751442.0	765.1	3.49	4.00
	3.25	YES			NO				
65804	L0004235		0	0.20930E-06	501456.4	3751440.3	766.7	3.49	4.00
	3.25	YES			NO				
65805	L0004236		0	0.20930E-06	501464.9	3751438.7	768.4	3.49	4.00
	3.25	YES			NO				
65806	L0004237		0	0.20930E-06	501473.3	3751437.0	769.8	3.49	4.00
	3.25	YES			NO				
65807	L0004238		0	0.20930E-06	501481.7	3751436.5	771.6	3.49	4.00
	3.25	YES			NO				
65808	L0004239		0	0.20930E-06	501490.2	3751437.9	773.9	3.49	4.00
	3.25	YES			NO				
65809	L0004240		0	0.20930E-06	501498.6	3751439.7	776.1	3.49	4.00
	3.25	YES			NO				
65810	L0004241		0	0.20930E-06	501506.7	3751442.6	777.2	3.49	4.00
	3.25	YES			NO				
65811	L0004242		0	0.20930E-06	501514.7	3751445.5	777.6	3.49	4.00
	3.25	YES			NO				
65812	L0004243		0	0.20930E-06	501522.8	3751448.5	777.6	3.49	4.00
	3.25	YES			NO				
65813	L0004244		0	0.20930E-06	501530.4	3751452.5	777.7	3.49	4.00
	3.25	YES			NO				
65814	L0004245		0	0.20930E-06	501538.1	3751456.4	777.8	3.49	4.00
	3.25	YES			NO				
65815	L0004246		0	0.20930E-06	501545.7	3751460.4	777.6	3.49	4.00
	3.25	YES			NO				
65816	L0004247		0	0.20930E-06	501553.3	3751464.3	777.4	3.49	4.00
	3.25	YES			NO				
65817	L0004248		0	0.20930E-06	501560.9	3751468.3	776.4	3.49	4.00
	3.25	YES			NO				
65818	L0004249		0	0.20930E-06	501568.6	3751472.2	774.9	3.49	4.00
	3.25	YES			NO				
65819	L0004250		0	0.20930E-06	501576.2	3751476.2	774.2	3.49	4.00
	3.25	YES			NO				
65820	L0004251		0	0.20930E-06	501583.8	3751480.1	774.1	3.49	4.00
	3.25	YES			NO				
65821	L0004252		0	0.20930E-06	501591.2	3751484.5	773.8	3.49	4.00
	3.25	YES			NO				
65822	L0004253		0	0.20930E-06	501598.6	3751489.0	773.8	3.49	4.00
	3.25	YES			NO				
65823	L0004254		0	0.20930E-06	501605.9	3751493.4	774.0	3.49	4.00
	3.25	YES			NO				
65824	L0004255		0	0.20930E-06	501613.2	3751497.9	774.1	3.49	4.00
	3.25	YES			NO				
65825	L0004256		0	0.20930E-06	501620.6	3751502.3	774.0	3.49	4.00
	3.25	YES			NO				
65826	L0004257		0	0.20930E-06	501627.9	3751506.8	773.8	3.49	4.00
	3.25	YES			NO				
65827	L0004258		0	0.20930E-06	501635.3	3751511.2	773.5	3.49	4.00
	3.25	YES			NO				

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65828    L0004259         0   0.20930E-06  501642.6 3751515.7   773.5     3.49     4.00
         3.25     YES                   NO
65829    L0004260         0   0.20930E-06  501650.0 3751520.2   773.5     3.49     4.00
         3.25     YES                   NO
65830    L0004261         0   0.20930E-06  501657.8 3751523.2   773.4     3.49     4.00
         3.25     YES                   NO
65831    L0004262         0   0.20930E-06  501666.3 3751524.6   773.5     3.49     4.00
         3.25     YES                   NO
65832    L0004263         0   0.20930E-06  501674.8 3751526.0   773.5     3.49     4.00
         3.25     YES                   NO
65833    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
65834     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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65835
                                      PAGE  92
65836    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65837
65838
65839                                                    *** VOLUME SOURCE DATA ***
65840
65841                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
65842      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
65843        ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
65844    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
65845
65846    L0004264         0   0.20930E-06  501683.2 3751527.4   773.3     3.49     4.00
         3.25     YES                   NO
65847    L0004265         0   0.20930E-06  501691.7 3751528.8   773.3     3.49     4.00
         3.25     YES                   NO
65848    L0004266         0   0.20930E-06  501700.2 3751530.2   773.8     3.49     4.00
         3.25     YES                   NO
65849    L0004267         0   0.20930E-06  501708.7 3751531.6   774.5     3.49     4.00
         3.25     YES                   NO
65850    L0004268         0   0.20930E-06  501717.1 3751533.0   775.1     3.49     4.00
         3.25     YES                   NO
65851    L0004269         0   0.20930E-06  501725.6 3751534.4   776.0     3.49     4.00
         3.25     YES                   NO
65852    L0004270         0   0.20930E-06  501734.1 3751535.8   776.7     3.49     4.00
         3.25     YES                   NO
65853    L0004271         0   0.20930E-06  501742.6 3751537.2   777.1     3.49     4.00
         3.25     YES                   NO
65854    L0004272         0   0.20930E-06  501751.0 3751538.6   777.2     3.49     4.00
         3.25     YES                   NO
65855    L0004273         0   0.20930E-06  501759.5 3751540.0   777.2     3.49     4.00
         3.25     YES                   NO
65856    L0004274         0   0.20930E-06  501768.0 3751541.4   777.0     3.49     4.00
         3.25     YES                   NO
65857    L0004275         0   0.20930E-06  501776.5 3751542.8   776.8     3.49     4.00
         3.25     YES                   NO
65858    L0004276         0   0.20930E-06  501784.9 3751544.2   776.5     3.49     4.00
         3.25     YES                   NO
65859    L0004277         0   0.20930E-06  501793.4 3751545.6   776.2     3.49     4.00
         3.25     YES                   NO
65860    L0004278         0   0.20930E-06  501801.9 3751547.0   775.8     3.49     4.00
         3.25     YES                   NO
65861    L0004279         0   0.20930E-06  501810.4 3751548.4   775.0     3.49     4.00
         3.25     YES                   NO
65862    L0004280         0   0.20930E-06  501818.8 3751549.8   774.2     3.49     4.00
         3.25     YES                   NO
65863    L0004281         0   0.20930E-06  501827.3 3751551.2   773.5     3.49     4.00
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      3.25     YES                    NO
65864 L0004282          0   0.20930E-06  501835.8 3751552.6   773.6     3.49     4.00
      3.25     YES                    NO
65865 L0004283          0   0.20930E-06  501844.3 3751553.9   774.5     3.49     4.00
      3.25     YES                    NO
65866 L0004284          0   0.20930E-06  501852.8 3751555.3   775.6     3.49     4.00
      3.25     YES                    NO
65867 L0004285          0   0.20930E-06  501861.2 3751556.7   776.6     3.49     4.00
      3.25     YES                    NO
65868 L0004286          0   0.20930E-06  501869.7 3751558.1   777.5     3.49     4.00
      3.25     YES                    NO
65869 L0004287          0   0.20930E-06  501878.2 3751559.5   778.1     3.49     4.00
      3.25     YES                    NO
65870 L0004288          0   0.20930E-06  501886.7 3751560.9   778.7     3.49     4.00
      3.25     YES                    NO
65871 L0004289          0   0.20930E-06  501895.1 3751562.3   779.2     3.49     4.00
      3.25     YES                    NO
65872 L0004290          0   0.20930E-06  501903.6 3751563.7   779.7     3.49     4.00
      3.25     YES                    NO
65873 L0004291          0   0.20930E-06  501912.1 3751565.1   779.7     3.49     4.00
      3.25     YES                    NO
65874 L0004292          0   0.20930E-06  501920.6 3751566.5   778.6     3.49     4.00
      3.25     YES                    NO
65875 L0004293          0   0.20930E-06  501929.0 3751567.9   777.1     3.49     4.00
      3.25     YES                    NO
65876 L0004294          0   0.20930E-06  501937.5 3751569.3   776.7     3.49     4.00
      3.25     YES                    NO
65877 L0004295          0   0.20930E-06  501946.0 3751570.7   777.5     3.49     4.00
      3.25     YES                    NO
65878 L0004296          0   0.20930E-06  501954.5 3751572.1   778.7     3.49     4.00
      3.25     YES                    NO
65879 L0004297          0   0.20930E-06  501962.9 3751573.5   779.2     3.49     4.00
      3.25     YES                    NO
65880 L0004298          0   0.20930E-06  501971.4 3751574.9   779.3     3.49     4.00
      3.25     YES                    NO
65881 L0004299          0   0.20930E-06  501979.9 3751576.3   779.4     3.49     4.00
      3.25     YES                    NO
65882 L0004300          0   0.20930E-06  501988.4 3751577.7   779.4     3.49     4.00
      3.25     YES                    NO
65883 L0004301          0   0.20930E-06  501996.8 3751579.1   779.5     3.49     4.00
      3.25     YES                    NO
65884 L0004302          0   0.20930E-06  502005.3 3751580.5   779.8     3.49     4.00
      3.25     YES                    NO
65885 L0004303          0   0.20930E-06  502013.8 3751581.9   780.3     3.49     4.00
      3.25     YES                    NO
65886 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
65887  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
65888
                                  PAGE  93
65889  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65890
65891
65892                                                  *** VOLUME SOURCE DATA ***
65893
65894                 NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
65895       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
65896         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
65897  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - -
65898
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65899    L0004304          0   0.20930E-06  502022.3 3751583.3   780.9     3.49     4.00
         3.25     YES                   NO
65900    L0004305          0   0.20930E-06  502030.7 3751584.7   781.8     3.49     4.00
         3.25     YES                   NO
65901    L0004306          0   0.20930E-06  502039.2 3751586.0   782.6     3.49     4.00
         3.25     YES                   NO
65902    L0004307          0   0.20930E-06  502047.7 3751587.4   783.3     3.49     4.00
         3.25     YES                   NO
65903    L0004308          0   0.20930E-06  502056.2 3751588.8   783.9     3.49     4.00
         3.25     YES                   NO
65904    L0004309          0   0.20930E-06  502064.6 3751590.2   784.4     3.49     4.00
         3.25     YES                   NO
65905    L0004310          0   0.20930E-06  502073.1 3751591.6   784.9     3.49     4.00
         3.25     YES                   NO
65906    L0004311          0   0.20930E-06  502081.6 3751593.0   785.3     3.49     4.00
         3.25     YES                   NO
65907    L0004312          0   0.20930E-06  502090.1 3751594.4   785.8     3.49     4.00
         3.25     YES                   NO
65908    L0004313          0   0.20930E-06  502098.6 3751595.8   786.4     3.49     4.00
         3.25     YES                   NO
65909    L0004314          0   0.20930E-06  502107.0 3751597.2   787.0     3.49     4.00
         3.25     YES                   NO
65910    L0004315          0   0.20930E-06  502115.5 3751598.6   787.6     3.49     4.00
         3.25     YES                   NO
65911    L0004316          0   0.20930E-06  502124.0 3751600.0   788.2     3.49     4.00
         3.25     YES                   NO
65912    L0004317          0   0.20930E-06  502132.5 3751601.4   788.8     3.49     4.00
         3.25     YES                   NO
65913    L0004318          0   0.20930E-06  502140.9 3751602.8   789.5     3.49     4.00
         3.25     YES                   NO
65914    L0004319          0   0.20930E-06  502149.4 3751604.2   790.1     3.49     4.00
         3.25     YES                   NO
65915    L0004320          0   0.20930E-06  502157.9 3751605.6   790.7     3.49     4.00
         3.25     YES                   NO
65916    L0004321          0   0.20930E-06  502166.4 3751607.0   791.3     3.49     4.00
         3.25     YES                   NO
65917    L0004322          0   0.20930E-06  502174.8 3751608.4   791.9     3.49     4.00
         3.25     YES                   NO
65918    L0004323          0   0.20930E-06  502183.3 3751609.8   792.5     3.49     4.00
         3.25     YES                   NO
65919    L0004324          0   0.20930E-06  502191.8 3751611.2   793.0     3.49     4.00
         3.25     YES                   NO
65920    L0004325          0   0.20930E-06  502200.3 3751612.6   793.6     3.49     4.00
         3.25     YES                   NO
65921    L0004326          0   0.20930E-06  502208.7 3751614.0   794.1     3.49     4.00
         3.25     YES                   NO
65922    L0004327          0   0.20930E-06  502217.2 3751615.4   794.6     3.49     4.00
         3.25     YES                   NO
65923    L0004328          0   0.20930E-06  502225.7 3751616.8   795.1     3.49     4.00
         3.25     YES                   NO
65924    L0004329          0   0.20930E-06  502234.2 3751618.1   795.5     3.49     4.00
         3.25     YES                   NO
65925    L0004330          0   0.20930E-06  502242.6 3751619.5   796.0     3.49     4.00
         3.25     YES                   NO
65926    L0004331          0   0.20930E-06  502251.1 3751620.9   796.4     3.49     4.00
         3.25     YES                   NO
65927    L0004332          0   0.20930E-06  502259.6 3751622.3   796.9     3.49     4.00
         3.25     YES                   NO
65928    L0004333          0   0.20930E-06  502268.1 3751623.7   797.7     3.49     4.00
         3.25     YES                   NO
65929    L0004334          0   0.20930E-06  502276.5 3751625.1   799.3     3.49     4.00
         3.25     YES                   NO
65930    L0004335          0   0.20930E-06  502285.0 3751626.5   801.0     3.49     4.00
         3.25     YES                   NO
65931    L0004336          0   0.20930E-06  502293.5 3751627.9   801.4     3.49     4.00
         3.25     YES                   NO
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L0004337         0   0.20930E-06  502302.0 3751628.4   800.8     3.49     4.00
3.25     YES                    NO
L0004338         0   0.20930E-06  502310.6 3751627.9   800.2     3.49     4.00
3.25     YES                    NO
L0004339         0   0.20930E-06  502319.2 3751627.4   799.9     3.49     4.00
3.25     YES                    NO
L0004340         0   0.20930E-06  502327.8 3751627.0   800.4     3.49     4.00
3.25     YES                    NO
L0004341         0   0.20930E-06  502336.3 3751626.5   799.8     3.49     4.00
3.25     YES                    NO
L0004342         0   0.20930E-06  502344.9 3751626.0   797.4     3.49     4.00
3.25     YES                    NO
L0004343         0   0.20930E-06  502353.5 3751625.6   796.3     3.49     4.00
3.25     YES                    NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                INIT.   URBAN  EMISSION RATE   AIRCRAFT
  SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
  SZ     SOURCE  SCALAR VARY
    ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

L0004344         0   0.20930E-06  502362.1 3751625.1   796.0     3.49     4.00
3.25     YES                    NO
L0004345         0   0.20930E-06  502370.6 3751624.2   795.3     3.49     4.00
3.25     YES                    NO
L0004346         0   0.20930E-06  502378.7 3751621.4   795.0     3.49     4.00
3.25     YES                    NO
L0004347         0   0.20930E-06  502386.8 3751618.7   796.7     3.49     4.00
3.25     YES                    NO
L0004348         0   0.20930E-06  502395.0 3751616.0   798.3     3.49     4.00
3.25     YES                    NO
L0004349         0   0.20930E-06  502397.4 3751608.7   798.5     3.49     4.00
3.25     YES                    NO
L0004350         0   0.20930E-06  502398.4 3751600.1   799.8     3.49     4.00
3.25     YES                    NO
L0004351         0   0.20930E-06  502399.4 3751591.6   801.4     3.49     4.00
3.25     YES                    NO
L0004352         0   0.20930E-06  502400.3 3751583.1   803.2     3.49     4.00
3.25     YES                    NO
L0004353         0   0.20930E-06  502401.3 3751574.5   804.8     3.49     4.00
3.25     YES                    NO
L0004354         0   0.20930E-06  502402.5 3751566.0   805.5     3.49     4.00
3.25     YES                    NO
L0004355         0   0.20930E-06  502404.6 3751557.7   805.9     3.49     4.00
3.25     YES                    NO
L0004356         0   0.20930E-06  502406.7 3751549.4   806.5     3.49     4.00
3.25     YES                    NO
L0004357         0   0.20930E-06  502408.8 3751541.0   807.1     3.49     4.00
3.25     YES                    NO
L0004358         0   0.20930E-06  502410.9 3751532.7   807.7     3.49     4.00
3.25     YES                    NO
L0004359         0   0.20930E-06  502413.0 3751524.4   808.3     3.49     4.00
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        3.25     YES                    NO
65968   L0004360         0   0.20930E-06  502415.1 3751516.1   808.6     3.49     4.00
        3.25     YES                    NO
65969   L0004361         0   0.20930E-06  502417.2 3751507.7   808.6     3.49     4.00
        3.25     YES                    NO
65970   L0004362         0   0.20930E-06  502419.3 3751499.4   808.4     3.49     4.00
        3.25     YES                    NO
65971   L0004363         0   0.20930E-06  502420.7 3751491.0   808.0     3.49     4.00
        3.25     YES                    NO
65972   L0004364         0   0.20930E-06  502421.0 3751482.4   807.6     3.49     4.00
        3.25     YES                    NO
65973   L0004365         0   0.20930E-06  502421.3 3751473.8   807.4     3.49     4.00
        3.25     YES                    NO
65974   L0004366         0   0.20930E-06  502421.5 3751465.2   807.2     3.49     4.00
        3.25     YES                    NO
65975   L0004367         0   0.20930E-06  502421.8 3751456.6   806.5     3.49     4.00
        3.25     YES                    NO
65976   L0004368         0   0.20930E-06  502422.1 3751448.0   805.4     3.49     4.00
        3.25     YES                    NO
65977   L0004369         0   0.20930E-06  502422.3 3751439.5   804.2     3.49     4.00
        3.25     YES                    NO
65978   L0004370         0   0.20930E-06  502422.6 3751430.9   803.2     3.49     4.00
        3.25     YES                    NO
65979   L0004371         0   0.20930E-06  502422.8 3751422.3   802.7     3.49     4.00
        3.25     YES                    NO
65980   L0004372         0   0.20930E-06  502423.1 3751413.7   802.7     3.49     4.00
        3.25     YES                    NO
65981   L0004373         0   0.20930E-06  502423.4 3751405.1   803.1     3.49     4.00
        3.25     YES                    NO
65982   L0004374         0   0.20930E-06  502423.6 3751396.5   802.6     3.49     4.00
        3.25     YES                    NO
65983   L0004375         0   0.20930E-06  502423.6 3751387.9   801.4     3.49     4.00
        3.25     YES                    NO
65984   L0004376         0   0.20930E-06  502423.5 3751379.4   799.8     3.49     4.00
        3.25     YES                    NO
65985   L0004377         0   0.20930E-06  502423.3 3751370.8   798.0     3.49     4.00
        3.25     YES                    NO
65986   L0004378         0   0.20930E-06  502423.1 3751362.2   796.4     3.49     4.00
        3.25     YES                    NO
65987   L0004379         0   0.20930E-06  502423.4 3751353.6   795.4     3.49     4.00
        3.25     YES                    NO
65988   L0004380         0   0.20930E-06  502425.4 3751345.3   794.6     3.49     4.00
        3.25     YES                    NO
65989   L0004381         0   0.20930E-06  502427.3 3751336.9   793.8     3.49     4.00
        3.25     YES                    NO
65990   L0004382         0   0.20930E-06  502429.2 3751328.5   792.9     3.49     4.00
        3.25     YES                    NO
65991   L0004383         0   0.20930E-06  502430.7 3751320.1   791.8     3.49     4.00
        3.25     YES                    NO
65992   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
65993    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
65994
                                    PAGE  95
65995    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65996
65997
65998                                                  *** VOLUME SOURCE DATA ***
65999
66000                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
66001      SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
66002        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
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           (METERS)              BY
66003    - - -
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66036    L0004415         0   0.20930E-06  502191.8 3751227.4   794.0     3.49     4.00
         3.25     YES                   NO
66037    L0004416         0   0.20930E-06  502183.5 3751225.4   792.1     3.49     4.00
         3.25     YES                   NO
66038    L0004417         0   0.20930E-06  502175.1 3751223.3   790.9     3.49     4.00
         3.25     YES                   NO
66039    L0004418         0   0.20930E-06  502166.8 3751221.3   791.9     3.49     4.00
         3.25     YES                   NO
66040    L0004419         0   0.20930E-06  502158.4 3751219.3   793.8     3.49     4.00
         3.25     YES                   NO
66041    L0004420         0   0.20930E-06  502150.1 3751217.2   795.4     3.49     4.00
         3.25     YES                   NO
66042    L0004421         0   0.20930E-06  502141.7 3751215.2   796.8     3.49     4.00
         3.25     YES                   NO
66043    L0004422         0   0.20930E-06  502133.4 3751213.2   798.4     3.49     4.00
         3.25     YES                   NO
66044    L0004423         0   0.20930E-06  502125.0 3751211.1   799.8     3.49     4.00
         3.25     YES                   NO
66045    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
66046     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
66047
                                      PAGE  96
66048    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66049
66050
66051                                                  *** VOLUME SOURCE DATA ***
66052
66053                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
66054       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66055         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
66056    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
66057
66058    L0004424         0   0.20930E-06  502116.7 3751209.1   800.6     3.49     4.00
         3.25     YES                   NO
66059    L0004425         0   0.20930E-06  502108.3 3751207.1   800.1     3.49     4.00
         3.25     YES                   NO
66060    L0004426         0   0.20930E-06  502100.0 3751205.0   798.7     3.49     4.00
         3.25     YES                   NO
66061    L0004427         0   0.20930E-06  502091.7 3751203.0   797.2     3.49     4.00
         3.25     YES                   NO
66062    L0004428         0   0.20930E-06  502083.3 3751201.0   795.7     3.49     4.00
         3.25     YES                   NO
66063    L0004429         0   0.20930E-06  502075.0 3751198.9   794.4     3.49     4.00
         3.25     YES                   NO
66064    L0004430         0   0.20930E-06  502066.6 3751196.9   792.9     3.49     4.00
         3.25     YES                   NO
66065    L0004431         0   0.20930E-06  502058.3 3751194.9   791.3     3.49     4.00
         3.25     YES                   NO
66066    L0004432         0   0.20930E-06  502049.9 3751192.8   790.2     3.49     4.00
         3.25     YES                   NO
66067    L0004433         0   0.20930E-06  502041.6 3751190.8   789.7     3.49     4.00
         3.25     YES                   NO
66068    L0004434         0   0.20930E-06  502033.2 3751188.8   789.2     3.49     4.00
         3.25     YES                   NO
66069    L0004435         0   0.20930E-06  502024.9 3751186.7   788.4     3.49     4.00
         3.25     YES                   NO
66070    L0004436         0   0.20930E-06  502016.5 3751184.7   787.5     3.49     4.00
         3.25     YES                   NO
66071    L0004437         0   0.20930E-06  502008.2 3751182.7   787.0     3.49     4.00
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        3.25     YES                   NO
66072   L0004438         0   0.20930E-06  501999.8 3751180.6   786.2     3.49     4.00
        3.25     YES                   NO
66073   L0004439         0   0.20930E-06  501991.5 3751178.6   785.2     3.49     4.00
        3.25     YES                   NO
66074   L0004440         0   0.20930E-06  501983.2 3751176.6   784.4     3.49     4.00
        3.25     YES                   NO
66075   L0004441         0   0.20930E-06  501974.8 3751174.5   783.8     3.49     4.00
        3.25     YES                   NO
66076   L0004442         0   0.20930E-06  501966.5 3751172.5   783.0     3.49     4.00
        3.25     YES                   NO
66077   L0004443         0   0.20930E-06  501958.1 3751170.5   782.1     3.49     4.00
        3.25     YES                   NO
66078   L0004444         0   0.20930E-06  501949.8 3751168.5   781.2     3.49     4.00
        3.25     YES                   NO
66079   L0004445         0   0.20930E-06  501941.4 3751166.4   780.4     3.49     4.00
        3.25     YES                   NO
66080   L0004446         0   0.20930E-06  501933.1 3751164.4   779.9     3.49     4.00
        3.25     YES                   NO
66081   L0004447         0   0.20930E-06  501924.7 3751162.4   779.4     3.49     4.00
        3.25     YES                   NO
66082   L0004448         0   0.20930E-06  501916.4 3751160.3   779.1     3.49     4.00
        3.25     YES                   NO
66083   L0004449         0   0.20930E-06  501908.0 3751158.3   778.6     3.49     4.00
        3.25     YES                   NO
66084   L0004450         0   0.20930E-06  501899.7 3751156.3   778.2     3.49     4.00
        3.25     YES                   NO
66085   L0004451         0   0.20930E-06  501891.3 3751154.2   777.8     3.49     4.00
        3.25     YES                   NO
66086   L0004452         0   0.20930E-06  501883.0 3751152.2   777.2     3.49     4.00
        3.25     YES                   NO
66087   L0004453         0   0.20930E-06  501874.7 3751150.2   776.8     3.49     4.00
        3.25     YES                   NO
66088   L0004454         0   0.20930E-06  501866.3 3751148.1   776.7     3.49     4.00
        3.25     YES                   NO
66089   L0004455         0   0.20930E-06  501858.0 3751146.1   777.0     3.49     4.00
        3.25     YES                   NO
66090   L0004456         0   0.20930E-06  501849.6 3751144.1   777.0     3.49     4.00
        3.25     YES                   NO
66091   L0004457         0   0.20930E-06  501841.3 3751142.0   776.1     3.49     4.00
        3.25     YES                   NO
66092   L0004458         0   0.20930E-06  501832.9 3751140.0   775.4     3.49     4.00
        3.25     YES                   NO
66093   L0004459         0   0.20930E-06  501824.6 3751138.0   775.7     3.49     4.00
        3.25     YES                   NO
66094   L0004460         0   0.20930E-06  501816.2 3751135.9   776.2     3.49     4.00
        3.25     YES                   NO
66095   L0004461         0   0.20930E-06  501807.9 3751133.9   775.9     3.49     4.00
        3.25     YES                   NO
66096   L0004462         0   0.20930E-06  501799.5 3751131.9   775.0     3.49     4.00
        3.25     YES                   NO
66097   L0004463         0   0.20930E-06  501791.2 3751129.8   774.4     3.49     4.00
        3.25     YES                   NO
66098   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
66099    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
66100
                                    PAGE  97
66101    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66102
66103
66104                                                  *** VOLUME SOURCE DATA ***
66105
66106                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
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	SOURCE ID	INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)
66110										
66111	L0004464	0		0.20930E-06	501782.9	3751127.8	774.2	3.49	4.00	3.25
	YES			NO						
66112	L0004465	0		0.20930E-06	501774.5	3751125.8	774.3	3.49	4.00	3.25
	YES			NO						
66113	L0004466	0		0.20930E-06	501766.2	3751123.7	774.0	3.49	4.00	3.25
	YES			NO						
66114	L0004467	0		0.20930E-06	501757.8	3751121.7	774.0	3.49	4.00	3.25
	YES			NO						
66115	L0004468	0		0.20930E-06	501749.5	3751119.7	774.2	3.49	4.00	3.25
	YES			NO						
66116	L0004469	0		0.20930E-06	501741.1	3751117.6	773.9	3.49	4.00	3.25
	YES			NO						
66117	L0004470	0		0.20930E-06	501732.8	3751115.6	773.5	3.49	4.00	3.25
	YES			NO						
66118	L0004471	0		0.20930E-06	501724.4	3751113.6	773.1	3.49	4.00	3.25
	YES			NO						
66119	L0004472	0		0.20930E-06	501716.1	3751111.5	772.7	3.49	4.00	3.25
	YES			NO						
66120	L0004473	0		0.20930E-06	501707.7	3751109.5	772.0	3.49	4.00	3.25
	YES			NO						
66121	L0004474	0		0.20930E-06	501699.4	3751107.5	771.3	3.49	4.00	3.25
	YES			NO						
66122	L0004475	0		0.20930E-06	501691.0	3751105.4	770.6	3.49	4.00	3.25
	YES			NO						
66123	L0004476	0		0.20930E-06	501682.7	3751103.4	769.8	3.49	4.00	3.25
	YES			NO						
66124	L0004477	0		0.20930E-06	501674.4	3751101.4	768.9	3.49	4.00	3.25
	YES			NO						
66125	L0004478	0		0.20930E-06	501666.0	3751099.3	768.0	3.49	4.00	3.25
	YES			NO						
66126	L0004479	0		0.20930E-06	501657.7	3751097.3	767.2	3.49	4.00	3.25
	YES			NO						
66127	L0004480	0		0.20930E-06	501649.3	3751095.3	766.4	3.49	4.00	3.25
	YES			NO						
66128	L0004481	0		0.20930E-06	501641.0	3751093.2	765.6	3.49	4.00	3.25
	YES			NO						
66129	L0004482	0		0.20930E-06	501632.6	3751091.2	765.0	3.49	4.00	3.25
	YES			NO						
66130	L0004483	0		0.20930E-06	501633.4	3751083.6	765.0	3.49	4.00	3.25
	YES			NO						
66131	L0004484	0		0.20930E-06	501635.4	3751075.3	765.5	3.49	4.00	3.25
	YES			NO						
66132	L0004485	0		0.20930E-06	501637.4	3751066.9	766.0	3.49	4.00	3.25
	YES			NO						
66133	L0004486	0		0.20930E-06	501639.4	3751058.6	766.6	3.49	4.00	3.25
	YES			NO						
66134	L0004487	0		0.20930E-06	501641.5	3751050.2	766.8	3.49	4.00	3.25
	YES			NO						
66135	L0004488	0		0.20930E-06	501643.5	3751041.9	766.0	3.49	4.00	3.25
	YES			NO						
66136	L0004489	0		0.20930E-06	501645.5	3751033.6	764.0	3.49	4.00	3.25
	YES			NO						
66137	L0004490	0		0.20930E-06	501647.5	3751025.2	762.3	3.49	4.00	3.25
	YES			NO						
66138	L0004491	0		0.20930E-06	501649.6	3751016.9	762.1	3.49	4.00	3.25
	YES			NO						
66139	L0004492	0		0.20930E-06	501651.6	3751008.5	762.9	3.49	4.00	3.25
	YES			NO						

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66140    L0004493         0   0.20930E-06  501653.6 3751000.2   764.0     3.49     4.00
         3.25     YES                   NO
66141    L0004494         0   0.20930E-06  501655.7 3750991.8   764.0     3.49     4.00
         3.25     YES                   NO
66142    L0004495         0   0.20930E-06  501657.7 3750983.5   764.7     3.49     4.00
         3.25     YES                   NO
66143    L0004496         0   0.20930E-06  501659.7 3750975.1   766.0     3.49     4.00
         3.25     YES                   NO
66144    L0004497         0   0.20930E-06  501661.7 3750966.8   767.4     3.49     4.00
         3.25     YES                   NO
66145    L0004498         0   0.20930E-06  501663.8 3750958.4   768.5     3.49     4.00
         3.25     YES                   NO
66146    L0004499         0   0.20930E-06  501665.8 3750950.1   768.5     3.49     4.00
         3.25     YES                   NO
66147    L0004500         0   0.20930E-06  501667.8 3750941.7   768.3     3.49     4.00
         3.25     YES                   NO
66148    L0004501         0   0.20930E-06  501669.8 3750933.4   768.4     3.49     4.00
         3.25     YES                   NO
66149    L0004502         0   0.20930E-06  501671.9 3750925.0   768.7     3.49     4.00
         3.25     YES                   NO
66150    L0004503         0   0.20930E-06  501673.9 3750916.7   769.0     3.49     4.00
         3.25     YES                   NO
66151    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
66152     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
66153
                                      PAGE  98
66154    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66155
66156
66157                                                  *** VOLUME SOURCE DATA ***
66158
66159                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
66160      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
66161        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
66162    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
66163
66164    L0004504         0   0.20930E-06  501675.9 3750908.3   768.5     3.49     4.00
         3.25     YES                   NO
66165    L0004505         0   0.20930E-06  501677.9 3750900.0   766.2     3.49     4.00
         3.25     YES                   NO
66166    L0004506         0   0.20930E-06  501680.0 3750891.6   763.8     3.49     4.00
         3.25     YES                   NO
66167    L0004507         0   0.20930E-06  501682.0 3750883.3   762.6     3.49     4.00
         3.25     YES                   NO
66168    L0004508         0   0.20930E-06  501684.0 3750874.9   763.1     3.49     4.00
         3.25     YES                   NO
66169    L0004509         0   0.20930E-06  501686.0 3750866.6   764.8     3.49     4.00
         3.25     YES                   NO
66170    L0004510         0   0.20930E-06  501688.1 3750858.2   768.1     3.49     4.00
         3.25     YES                   NO
66171    L0004511         0   0.20980E-06  501385.2 3751455.2   752.6     3.49     4.00
         3.25     YES                   NO
66172    L0004512         0   0.20980E-06  501393.6 3751453.5   752.9     3.49     4.00
         3.25     YES                   NO
66173    L0004513         0   0.20980E-06  501402.0 3751451.8   755.0     3.49     4.00
         3.25     YES                   NO
66174    L0004514         0   0.20980E-06  501410.4 3751450.1   758.6     3.49     4.00
         3.25     YES                   NO
66175    L0004515         0   0.20980E-06  501418.8 3751448.4   760.5     3.49     4.00
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        3.25     YES                    NO
66176   L0004516         0   0.20980E-06  501427.3 3751446.7   761.6     3.49     4.00
        3.25     YES                    NO
66177   L0004517         0   0.20980E-06  501435.7 3751445.0   763.1     3.49     4.00
        3.25     YES                    NO
66178   L0004518         0   0.20980E-06  501444.1 3751443.3   764.4     3.49     4.00
        3.25     YES                    NO
66179   L0004519         0   0.20980E-06  501452.5 3751441.6   765.9     3.49     4.00
        3.25     YES                    NO
66180   L0004520         0   0.20980E-06  501460.9 3751439.8   767.6     3.49     4.00
        3.25     YES                    NO
66181   L0004521         0   0.20980E-06  501469.3 3751438.1   769.2     3.49     4.00
        3.25     YES                    NO
66182   L0004522         0   0.20980E-06  501477.8 3751436.4   770.7     3.49     4.00
        3.25     YES                    NO
66183   L0004523         0   0.20980E-06  501478.7 3751429.8   771.5     3.49     4.00
        3.25     YES                    NO
66184   L0004524         0   0.20980E-06  501476.9 3751421.4   771.8     3.49     4.00
        3.25     YES                    NO
66185   L0004525         0   0.20980E-06  501475.2 3751413.0   771.7     3.49     4.00
        3.25     YES                    NO
66186   L0004526         0   0.20980E-06  501473.4 3751404.5   771.4     3.49     4.00
        3.25     YES                    NO
66187   L0004527         0   0.20980E-06  501471.7 3751396.1   770.9     3.49     4.00
        3.25     YES                    NO
66188   L0004528         0   0.20980E-06  501470.0 3751387.7   770.3     3.49     4.00
        3.25     YES                    NO
66189   L0004529         0   0.20980E-06  501468.4 3751379.3   769.3     3.49     4.00
        3.25     YES                    NO
66190   L0004530         0   0.20980E-06  501466.7 3751370.9   767.8     3.49     4.00
        3.25     YES                    NO
66191   L0004531         0   0.20980E-06  501465.0 3751362.4   766.5     3.49     4.00
        3.25     YES                    NO
66192   L0004532         0   0.20980E-06  501463.4 3751354.0   766.8     3.49     4.00
        3.25     YES                    NO
66193   L0004533         0   0.20980E-06  501461.7 3751345.6   768.4     3.49     4.00
        3.25     YES                    NO
66194   L0004534         0   0.20980E-06  501460.0 3751337.1   770.4     3.49     4.00
        3.25     YES                    NO
66195   L0004535         0   0.20980E-06  501458.4 3751328.7   771.6     3.49     4.00
        3.25     YES                    NO
66196   L0004536         0   0.20980E-06  501456.7 3751320.3   772.1     3.49     4.00
        3.25     YES                    NO
66197   L0004537         0   0.20980E-06  501455.1 3751311.9   772.5     3.49     4.00
        3.25     YES                    NO
66198   L0004538         0   0.20980E-06  501453.4 3751303.4   772.7     3.49     4.00
        3.25     YES                    NO
66199   L0004539         0   0.20980E-06  501451.7 3751295.0   772.7     3.49     4.00
        3.25     YES                    NO
66200   L0004540         0   0.20980E-06  501450.1 3751286.6   772.6     3.49     4.00
        3.25     YES                    NO
66201   L0004541         0   0.20980E-06  501448.4 3751278.2   772.2     3.49     4.00
        3.25     YES                    NO
66202   L0004542         0   0.20980E-06  501446.7 3751269.7   771.8     3.49     4.00
        3.25     YES                    NO
66203   L0004543         0   0.20980E-06  501445.1 3751261.3   771.1     3.49     4.00
        3.25     YES                    NO
66204   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
66205    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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66206
                                    PAGE  99
66207    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66208
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0004544	0	0.20980E-06	YES	NO	501443.4	3751252.9	770.0	3.49	4.00	3.25	
L0004545	0	0.20980E-06	YES	NO	501441.7	3751244.4	769.1	3.49	4.00	3.25	
L0004546	0	0.20980E-06	YES	NO	501440.1	3751236.0	769.0	3.49	4.00	3.25	
L0004547	0	0.20980E-06	YES	NO	501438.4	3751227.6	769.2	3.49	4.00	3.25	
L0004548	0	0.20980E-06	YES	NO	501436.8	3751219.2	768.4	3.49	4.00	3.25	
L0004549	0	0.20980E-06	YES	NO	501435.1	3751210.7	767.6	3.49	4.00	3.25	
L0004550	0	0.20980E-06	YES	NO	501433.4	3751202.3	767.3	3.49	4.00	3.25	
L0004551	0	0.20980E-06	YES	NO	501431.8	3751193.9	767.2	3.49	4.00	3.25	
L0004552	0	0.20980E-06	YES	NO	501430.1	3751185.5	767.1	3.49	4.00	3.25	
L0004553	0	0.20980E-06	YES	NO	501428.4	3751177.0	766.5	3.49	4.00	3.25	
L0004554	0	0.20980E-06	YES	NO	501426.8	3751168.6	764.7	3.49	4.00	3.25	
L0004555	0	0.20980E-06	YES	NO	501425.1	3751160.2	762.1	3.49	4.00	3.25	
L0004556	0	0.20980E-06	YES	NO	501423.4	3751151.7	759.3	3.49	4.00	3.25	
L0004557	0	0.20980E-06	YES	NO	501421.8	3751143.3	757.2	3.49	4.00	3.25	
L0004558	0	0.20980E-06	YES	NO	501420.1	3751134.9	755.6	3.49	4.00	3.25	
L0004559	0	0.20980E-06	YES	NO	501418.5	3751126.5	756.4	3.49	4.00	3.25	
L0004560	0	0.20980E-06	YES	NO	501416.8	3751118.0	758.0	3.49	4.00	3.25	
L0004561	0	0.20980E-06	YES	NO	501415.1	3751109.6	759.2	3.49	4.00	3.25	
L0004562	0	0.20980E-06	YES	NO	501413.5	3751101.2	759.5	3.49	4.00	3.25	
L0004563	0	0.20980E-06	YES	NO	501411.8	3751092.8	758.3	3.49	4.00	3.25	
L0004564	0	0.20980E-06	YES	NO	501410.1	3751084.3	756.0	3.49	4.00	3.25	
L0004565	0	0.20980E-06	YES	NO	501408.5	3751075.9	754.4	3.49	4.00	3.25	
L0004566	0	0.20980E-06	YES	NO	501406.8	3751067.5	754.7	3.49	4.00	3.25	
L0004567	0	0.20980E-06	YES	NO	501405.1	3751059.0	756.6	3.49	4.00	3.25	
L0004568	0	0.20980E-06	YES	NO	501403.5	3751050.6	759.1	3.49	4.00	3.25	
L0004569	0	0.20980E-06	YES	NO	501401.8	3751042.2	760.2	3.49	4.00	3.25	
L0004570	0	0.20980E-06	YES	NO	501400.5	3751033.8	758.6	3.49	4.00	3.25	

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66244    L0004571         0   0.20980E-06  501403.2 3751025.6   758.4     3.49     4.00
         3.25     YES                   NO
66245    L0004572         0   0.20980E-06  501405.9 3751017.5   758.8     3.49     4.00
         3.25     YES                   NO
66246    L0004573         0   0.20980E-06  501408.5 3751009.3   760.0     3.49     4.00
         3.25     YES                   NO
66247    L0004574         0   0.20980E-06  501411.2 3751001.1   761.8     3.49     4.00
         3.25     YES                   NO
66248    L0004575         0   0.20980E-06  501415.5 3750994.0   764.0     3.49     4.00
         3.25     YES                   NO
66249    L0004576         0   0.20980E-06  501421.8 3750988.1   766.1     3.49     4.00
         3.25     YES                   NO
66250    L0004577         0   0.20980E-06  501428.0 3750982.3   766.1     3.49     4.00
         3.25     YES                   NO
66251    L0004578         0   0.20980E-06  501434.3 3750976.4   764.3     3.49     4.00
         3.25     YES                   NO
66252    L0004579         0   0.20980E-06  501442.3 3750973.6   762.3     3.49     4.00
         3.25     YES                   NO
66253    L0004580         0   0.20980E-06  501450.6 3750971.2   760.5     3.49     4.00
         3.25     YES                   NO
66254    L0004581         0   0.20980E-06  501458.8 3750968.8   759.7     3.49     4.00
         3.25     YES                   NO
66255    L0004582         0   0.20980E-06  501467.2 3750966.8   758.8     3.49     4.00
         3.25     YES                   NO
66256    L0004583         0   0.20980E-06  501475.7 3750965.7   756.7     3.49     4.00
         3.25     YES                   NO
66257    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
66258     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
66259
                                    PAGE 100
66260    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66261
66262
66263                                                  *** VOLUME SOURCE DATA ***
66264
66265                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
66266      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
66267        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
66268    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
66269
66270    L0004584         0   0.20980E-06  501484.2 3750964.6   754.3     3.49     4.00
         3.25     YES                   NO
66271    L0004585         0   0.20980E-06  501492.2 3750966.3   753.0     3.49     4.00
         3.25     YES                   NO
66272    L0004586         0   0.20980E-06  501499.7 3750967.0   753.1     3.49     4.00
         3.25     YES                   NO
66273    L0004587         0   0.20980E-06  501507.0 3750962.4   754.2     3.49     4.00
         3.25     YES                   NO
66274    L0004588         0   0.20980E-06  501514.3 3750957.8   755.2     3.49     4.00
         3.25     YES                   NO
66275    L0004589         0   0.20980E-06  501521.5 3750953.3   755.5     3.49     4.00
         3.25     YES                   NO
66276    L0004590         0   0.20980E-06  501528.8 3750948.7   755.7     3.49     4.00
         3.25     YES                   NO
66277    L0004591         0   0.20980E-06  501536.1 3750944.1   756.3     3.49     4.00
         3.25     YES                   NO
66278    L0004592         0   0.20980E-06  501543.3 3750939.5   757.2     3.49     4.00
         3.25     YES                   NO
66279    L0004593         0   0.20980E-06  501550.6 3750934.8   757.6     3.49     4.00
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        3.25     YES                    NO
66280   L0004594         0   0.20980E-06  501557.8 3750930.2   757.6     3.49     4.00
        3.25     YES                    NO
66281   L0004595         0   0.20980E-06  501565.0 3750925.6   757.4     3.49     4.00
        3.25     YES                    NO
66282   L0004596         0   0.20980E-06  501572.3 3750921.0   757.5     3.49     4.00
        3.25     YES                    NO
66283   L0004597         0   0.20980E-06  501579.5 3750916.4   757.8     3.49     4.00
        3.25     YES                    NO
66284   L0004598         0   0.20980E-06  501586.8 3750911.8   758.5     3.49     4.00
        3.25     YES                    NO
66285   L0004599         0   0.20980E-06  501594.0 3750907.1   759.3     3.49     4.00
        3.25     YES                    NO
66286   L0004600         0   0.20980E-06  501600.5 3750901.5   759.4     3.49     4.00
        3.25     YES                    NO
66287   L0004601         0   0.20980E-06  501606.8 3750895.7   758.0     3.49     4.00
        3.25     YES                    NO
66288   L0004602         0   0.20980E-06  501613.2 3750890.0   756.7     3.49     4.00
        3.25     YES                    NO
66289   L0004603         0   0.20980E-06  501618.5 3750883.5   757.4     3.49     4.00
        3.25     YES                    NO
66290   L0004604         0   0.20980E-06  501621.2 3750875.3   758.5     3.49     4.00
        3.25     YES                    NO
66291   L0004605         0   0.20980E-06  501623.9 3750867.2   761.3     3.49     4.00
        3.25     YES                    NO
66292   L0004606         0   0.20980E-06  501626.6 3750859.0   763.8     3.49     4.00
        3.25     YES                    NO
66293   L0004607         0   0.20980E-06  501632.5 3750852.9   765.6     3.49     4.00
        3.25     YES                    NO
66294   L0004608         0   0.20980E-06  501638.7 3750847.0   767.3     3.49     4.00
        3.25     YES                    NO
66295   L0004609         0   0.20980E-06  501645.7 3750842.2   768.9     3.49     4.00
        3.25     YES                    NO
66296   L0004610         0   0.20980E-06  501653.4 3750838.3   770.0     3.49     4.00
        3.25     YES                    NO
66297   L0004611         0   0.20980E-06  501661.9 3750838.0   770.9     3.49     4.00
        3.25     YES                    NO
66298   L0004612         0   0.20980E-06  501670.5 3750838.0   772.3     3.49     4.00
        3.25     YES                    NO
66299   L0004613         0   0.20980E-06  501679.0 3750838.6   773.6     3.49     4.00
        3.25     YES                    NO
66300   L0004614         0   0.20980E-06  501687.4 3750840.7   773.9     3.49     4.00
        3.25     YES                    NO
66301   L0004615         0   0.20980E-06  501695.7 3750842.8   773.0     3.49     4.00
        3.25     YES                    NO
66302   L0004616         0   0.20980E-06  501704.0 3750844.9   771.5     3.49     4.00
        3.25     YES                    NO
66303   L0004617         0   0.20980E-06  501712.4 3750846.9   771.3     3.49     4.00
        3.25     YES                    NO
66304   L0004618         0   0.20980E-06  501720.7 3750849.0   772.1     3.49     4.00
        3.25     YES                    NO
66305   L0004619         0   0.20980E-06  501729.0 3750851.1   772.4     3.49     4.00
        3.25     YES                    NO
66306   L0004620         0   0.20980E-06  501737.4 3750853.1   772.2     3.49     4.00
        3.25     YES                    NO
66307   L0004621         0   0.20980E-06  501745.7 3750855.2   772.4     3.49     4.00
        3.25     YES                    NO
66308   L0004622         0   0.20980E-06  501754.0 3750857.3   773.7     3.49     4.00
        3.25     YES                    NO
66309   L0004623         0   0.20980E-06  501762.4 3750859.4   775.2     3.49     4.00
        3.25     YES                    NO
66310   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
66311    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ BY
L0004624	0	SCALAR VARY	0.20980E-06	501770.7	3750861.4	777.4	3.49	4.00	3.25	YES
										NO
L0004625	0		0.20980E-06	501779.0	3750863.5	780.0	3.49	4.00	3.25	YES
										NO
L0004626	0		0.20980E-06	501787.4	3750865.6	782.8	3.49	4.00	3.25	YES
										NO
L0004627	0		0.20980E-06	501795.7	3750867.7	784.8	3.49	4.00	3.25	YES
										NO
L0004628	0		0.20980E-06	501804.1	3750869.7	786.4	3.49	4.00	3.25	YES
										NO
L0004629	0		0.20980E-06	501812.4	3750871.8	787.7	3.49	4.00	3.25	YES
										NO
L0004630	0		0.20980E-06	501820.7	3750873.9	788.6	3.49	4.00	3.25	YES
										NO
L0004631	0		0.20980E-06	501829.1	3750876.0	789.1	3.49	4.00	3.25	YES
										NO
L0004632	0		0.20980E-06	501837.4	3750878.0	788.8	3.49	4.00	3.25	YES
										NO
L0004633	0		0.20980E-06	501845.7	3750880.1	788.4	3.49	4.00	3.25	YES
										NO
L0004634	0		0.20980E-06	501854.1	3750882.2	787.9	3.49	4.00	3.25	YES
										NO
L0004635	0		0.20980E-06	501862.4	3750884.3	786.6	3.49	4.00	3.25	YES
										NO
L0004636	0		0.20980E-06	501870.7	3750886.3	785.3	3.49	4.00	3.25	YES
										NO
L0004637	0		0.20980E-06	501879.1	3750888.4	783.9	3.49	4.00	3.25	YES
										NO
L0004638	0		0.20980E-06	501887.4	3750890.5	783.1	3.49	4.00	3.25	YES
										NO
L0004639	0		0.20980E-06	501895.8	3750892.6	782.4	3.49	4.00	3.25	YES
										NO
L0004640	0		0.20980E-06	501904.1	3750894.6	782.1	3.49	4.00	3.25	YES
										NO
L0004641	0		0.20980E-06	501912.4	3750896.7	781.8	3.49	4.00	3.25	YES
										NO
L0004642	0		0.20980E-06	501920.8	3750898.8	780.7	3.49	4.00	3.25	YES
										NO
L0004643	0		0.20980E-06	501929.1	3750900.8	778.6	3.49	4.00	3.25	YES
										NO
L0004644	0		0.20980E-06	501937.4	3750902.9	777.9	3.49	4.00	3.25	YES
										NO
L0004645	0		0.20980E-06	501945.8	3750905.0	777.0	3.49	4.00	3.25	YES
										NO
L0004646	0		0.20980E-06	501954.1	3750907.1	775.4	3.49	4.00	3.25	YES
										NO
L0004647	0		0.20980E-06	501962.4	3750909.1	774.6	3.49	4.00	3.25	YES
										NO
L0004648	0		0.20980E-06	501970.8	3750911.2	774.4	3.49	4.00	3.25	YES
										NO

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66348    L0004649         0   0.20980E-06  501979.1 3750913.3   773.9     3.49     4.00
         3.25     YES                   NO
66349    L0004650         0   0.20980E-06  501987.4 3750915.4   773.5     3.49     4.00
         3.25     YES                   NO
66350    L0004651         0   0.20980E-06  501995.8 3750917.4   773.4     3.49     4.00
         3.25     YES                   NO
66351    L0004652         0   0.20980E-06  502004.1 3750919.5   773.7     3.49     4.00
         3.25     YES                   NO
66352    L0004653         0   0.20980E-06  502012.5 3750921.6   774.1     3.49     4.00
         3.25     YES                   NO
66353    L0004654         0   0.20980E-06  502020.8 3750923.7   774.6     3.49     4.00
         3.25     YES                   NO
66354    L0004655         0   0.20980E-06  502029.1 3750925.7   775.3     3.49     4.00
         3.25     YES                   NO
66355    L0004656         0   0.20980E-06  502037.5 3750927.8   776.1     3.49     4.00
         3.25     YES                   NO
66356    L0004657         0   0.20980E-06  502045.8 3750929.9   777.4     3.49     4.00
         3.25     YES                   NO
66357    L0004658         0   0.20980E-06  502054.1 3750932.0   779.2     3.49     4.00
         3.25     YES                   NO
66358    L0004659         0   0.20980E-06  502062.5 3750934.0   780.9     3.49     4.00
         3.25     YES                   NO
66359    L0004660         0   0.20980E-06  502070.8 3750936.1   782.6     3.49     4.00
         3.25     YES                   NO
66360    L0004661         0   0.20980E-06  502079.1 3750938.2   784.8     3.49     4.00
         3.25     YES                   NO
66361    L0004662         0   0.20980E-06  502087.5 3750940.2   787.6     3.49     4.00
         3.25     YES                   NO
66362    L0004663         0   0.20980E-06  502095.8 3750942.3   789.5     3.49     4.00
         3.25     YES                   NO
66363    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
66364     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
66365
                                    PAGE 102
66366     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66367
66368
66369                                                    *** VOLUME SOURCE DATA ***
66370
66371                  NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
66372       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66373         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
66374    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
66375
66376    L0004664         0   0.20980E-06  502104.2 3750944.4   790.2     3.49     4.00
         3.25     YES                   NO
66377    L0004665         0   0.20980E-06  502112.5 3750946.5   790.2     3.49     4.00
         3.25     YES                   NO
66378    L0004666         0   0.20980E-06  502120.8 3750948.5   789.1     3.49     4.00
         3.25     YES                   NO
66379    L0004667         0   0.20980E-06  502129.2 3750950.6   787.8     3.49     4.00
         3.25     YES                   NO
66380    L0004668         0   0.20980E-06  502137.5 3750952.7   787.3     3.49     4.00
         3.25     YES                   NO
66381    L0004669         0   0.20980E-06  502145.8 3750954.8   786.5     3.49     4.00
         3.25     YES                   NO
66382    L0004670         0   0.20980E-06  502154.2 3750956.8   785.2     3.49     4.00
         3.25     YES                   NO
66383    L0004671         0   0.20980E-06  502162.5 3750958.9   784.9     3.49     4.00
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        3.25     YES                    NO
66384   L0004672         0   0.20980E-06  502170.8 3750961.0   784.8     3.49     4.00
        3.25     YES                    NO
66385   L0004673         0   0.20980E-06  502179.2 3750963.1   785.8     3.49     4.00
        3.25     YES                    NO
66386   L0004674         0   0.20980E-06  502187.5 3750965.1   789.1     3.49     4.00
        3.25     YES                    NO
66387   L0004675         0   0.20980E-06  502195.8 3750967.2   790.4     3.49     4.00
        3.25     YES                    NO
66388   L0004676         0   0.20980E-06  502204.2 3750969.3   791.4     3.49     4.00
        3.25     YES                    NO
66389   L0004677         0   0.20980E-06  502212.5 3750971.4   792.0     3.49     4.00
        3.25     YES                    NO
66390   L0004678         0   0.20980E-06  502220.9 3750973.4   792.3     3.49     4.00
        3.25     YES                    NO
66391   L0004679         0   0.20980E-06  502229.2 3750975.5   792.9     3.49     4.00
        3.25     YES                    NO
66392   L0004680         0   0.20980E-06  502237.5 3750977.6   793.2     3.49     4.00
        3.25     YES                    NO
66393   L0004681         0   0.20980E-06  502245.9 3750979.6   792.7     3.49     4.00
        3.25     YES                    NO
66394   L0004682         0   0.20980E-06  502254.2 3750981.7   791.7     3.49     4.00
        3.25     YES                    NO
66395   L0004683         0   0.20980E-06  502262.5 3750983.8   790.4     3.49     4.00
        3.25     YES                    NO
66396   L0004684         0   0.20980E-06  502270.9 3750985.9   789.5     3.49     4.00
        3.25     YES                    NO
66397   L0004685         0   0.20980E-06  502279.2 3750987.9   788.2     3.49     4.00
        3.25     YES                    NO
66398   L0004686         0   0.20980E-06  502287.5 3750990.0   785.8     3.49     4.00
        3.25     YES                    NO
66399   L0004687         0   0.20980E-06  502295.9 3750992.1   782.8     3.49     4.00
        3.25     YES                    NO
66400   L0004688         0   0.20980E-06  502304.2 3750994.2   780.2     3.49     4.00
        3.25     YES                    NO
66401   L0004689         0   0.20980E-06  502312.5 3750996.2   777.8     3.49     4.00
        3.25     YES                    NO
66402   L0004690         0   0.20980E-06  502320.9 3750998.3   775.5     3.49     4.00
        3.25     YES                    NO
66403   L0004691         0   0.20980E-06  502329.2 3751000.4   773.4     3.49     4.00
        3.25     YES                    NO
66404   L0004692         0   0.20980E-06  502337.6 3751002.5   772.0     3.49     4.00
        3.25     YES                    NO
66405   L0004693         0   0.20980E-06  502345.9 3751004.5   771.4     3.49     4.00
        3.25     YES                    NO
66406   L0004694         0   0.20980E-06  502354.2 3751006.6   770.4     3.49     4.00
        3.25     YES                    NO
66407   L0004695         0   0.20980E-06  502362.6 3751008.7   769.1     3.49     4.00
        3.25     YES                    NO
66408   L0004696         0   0.20980E-06  502370.9 3751010.8   767.9     3.49     4.00
        3.25     YES                    NO
66409   L0004697         0   0.20980E-06  502379.2 3751012.8   767.3     3.49     4.00
        3.25     YES                    NO
66410   L0004698         0   0.20980E-06  502387.6 3751014.9   767.0     3.49     4.00
        3.25     YES                    NO
66411   L0004699         0   0.20980E-06  502395.9 3751017.0   766.5     3.49     4.00
        3.25     YES                    NO
66412   L0004700         0   0.20980E-06  502404.2 3751019.0   765.9     3.49     4.00
        3.25     YES                    NO
66413   L0004701         0   0.20980E-06  502412.6 3751021.1   765.1     3.49     4.00
        3.25     YES                    NO
66414   L0004702         0   0.20980E-06  502420.9 3751023.2   764.2     3.49     4.00
        3.25     YES                    NO
66415   L0004703         0   0.20980E-06  502429.3 3751025.3   763.2     3.49     4.00
        3.25     YES                    NO
66416   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. SOURCE CATS.	URBAN PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY SZ (METERS)
L0004704	0	YES	0.20980E-06	502437.6	3751027.3	761.9	3.49	4.00	3.25
		NO							
L0004705	0	YES	0.20980E-06	502445.9	3751029.4	761.1	3.49	4.00	3.25
		NO							
L0004706	0	YES	0.20980E-06	502454.3	3751031.5	760.8	3.49	4.00	3.25
		NO							
L0004707	0	YES	0.20980E-06	502462.6	3751033.6	761.1	3.49	4.00	3.25
		NO							
L0004708	0	YES	0.20980E-06	502464.2	3751041.6	763.7	3.49	4.00	3.25
		NO							
L0004709	0	YES	0.20980E-06	502465.3	3751050.1	766.4	3.49	4.00	3.25
		NO							
L0004710	0	YES	0.20980E-06	502463.8	3751058.5	767.9	3.49	4.00	3.25
		NO							
L0004711	0	YES	0.20980E-06	502461.8	3751066.8	768.8	3.49	4.00	3.25
		NO							
L0004712	0	YES	0.20980E-06	502459.7	3751075.2	769.0	3.49	4.00	3.25
		NO							
L0004713	0	YES	0.20980E-06	502457.7	3751083.5	770.2	3.49	4.00	3.25
		NO							
L0004714	0	YES	0.20980E-06	502455.6	3751091.9	772.2	3.49	4.00	3.25
		NO							
L0004715	0	YES	0.20980E-06	502453.6	3751100.2	774.0	3.49	4.00	3.25
		NO							
L0004716	0	YES	0.20980E-06	502451.5	3751108.6	775.5	3.49	4.00	3.25
		NO							
L0004717	0	YES	0.20980E-06	502449.5	3751116.9	776.5	3.49	4.00	3.25
		NO							
L0004718	0	YES	0.20980E-06	502447.4	3751125.2	777.3	3.49	4.00	3.25
		NO							
L0004719	0	YES	0.20980E-06	502445.4	3751133.6	777.8	3.49	4.00	3.25
		NO							
L0004720	0	YES	0.20980E-06	502443.3	3751141.9	777.4	3.49	4.00	3.25
		NO							
L0004721	0	YES	0.20980E-06	502441.3	3751150.3	776.6	3.49	4.00	3.25
		NO							
L0004722	0	YES	0.20980E-06	502439.2	3751158.6	776.6	3.49	4.00	3.25
		NO							
L0004723	0	YES	0.20980E-06	502437.2	3751166.9	777.8	3.49	4.00	3.25
		NO							
L0004724	0	YES	0.20980E-06	502435.1	3751175.3	778.9	3.49	4.00	3.25
		NO							
L0004725	0	YES	0.20980E-06	502433.1	3751183.6	779.4	3.49	4.00	3.25
		NO							
L0004726	0	YES	0.20980E-06	502431.0	3751192.0	780.1	3.49	4.00	3.25
		NO							

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66452    L0004727         0   0.20980E-06  502429.0 3751200.3   781.0     3.49     4.00
         3.25     YES                   NO
66453    L0004728         0   0.20980E-06  502426.9 3751208.7   782.0     3.49     4.00
         3.25     YES                   NO
66454    L0004729         0   0.20980E-06  502424.9 3751217.0   781.6     3.49     4.00
         3.25     YES                   NO
66455    L0004730         0   0.20980E-06  502422.8 3751225.3   781.3     3.49     4.00
         3.25     YES                   NO
66456    L0004731         0   0.20980E-06  502420.8 3751233.7   782.3     3.49     4.00
         3.25     YES                   NO
66457    L0004732         0   0.20980E-06  502418.7 3751242.0   783.7     3.49     4.00
         3.25     YES                   NO
66458    L0004733         0   0.20980E-06  502416.7 3751250.4   784.6     3.49     4.00
         3.25     YES                   NO
66459    L0004734         0   0.20980E-06  502414.6 3751258.7   785.3     3.49     4.00
         3.25     YES                   NO
66460    L0004735         0   0.20980E-06  502412.6 3751267.1   786.0     3.49     4.00
         3.25     YES                   NO
66461    L0005093         0   0.23960E-06  501791.7 3752287.0   788.5     3.49     4.00
         3.25     YES                   NO
66462    L0005094         0   0.23960E-06  501787.4 3752279.5   788.1     3.49     4.00
         3.25     YES                   NO
66463    L0005095         0   0.23960E-06  501783.2 3752272.0   787.8     3.49     4.00
         3.25     YES                   NO
66464    L0005096         0   0.23960E-06  501778.9 3752264.6   787.4     3.49     4.00
         3.25     YES                   NO
66465    L0005097         0   0.23960E-06  501774.6 3752257.1   787.0     3.49     4.00
         3.25     YES                   NO
66466    L0005098         0   0.23960E-06  501770.4 3752249.7   786.7     3.49     4.00
         3.25     YES                   NO
66467    L0005099         0   0.23960E-06  501766.1 3752242.2   786.4     3.49     4.00
         3.25     YES                   NO
66468    L0005100         0   0.23960E-06  501761.8 3752234.8   786.1     3.49     4.00
         3.25     YES                   NO
66469    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
66470     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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66471
                                    PAGE 104
66472     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66473
66474
66475                                                  *** VOLUME SOURCE DATA ***
66476
66477                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
66478      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
66479        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
66480    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
66481
66482    L0005101         0   0.23960E-06  501757.6 3752227.3   785.8     3.49     4.00
         3.25     YES                   NO
66483    L0005102         0   0.23960E-06  501753.3 3752219.9   785.5     3.49     4.00
         3.25     YES                   NO
66484    L0005103         0   0.23960E-06  501749.0 3752212.4   785.2     3.49     4.00
         3.25     YES                   NO
66485    L0005104         0   0.23960E-06  501744.8 3752204.9   784.9     3.49     4.00
         3.25     YES                   NO
66486    L0005105         0   0.23960E-06  501740.5 3752197.5   784.6     3.49     4.00
         3.25     YES                   NO
66487    L0005106         0   0.23960E-06  501736.2 3752190.0   784.4     3.49     4.00
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	3.25	YES		NO					
66488	L0005107		0	0.23960E-06	501732.0	3752182.6	784.1	3.49	4.00
	3.25	YES		NO					
66489	L0005108		0	0.23960E-06	501727.7	3752175.1	783.9	3.49	4.00
	3.25	YES		NO					
66490	L0005109		0	0.23960E-06	501723.4	3752167.7	783.6	3.49	4.00
	3.25	YES		NO					
66491	L0005110		0	0.23960E-06	501719.2	3752160.2	783.4	3.49	4.00
	3.25	YES		NO					
66492	L0005111		0	0.23960E-06	501714.9	3752152.7	783.2	3.49	4.00
	3.25	YES		NO					
66493	L0005112		0	0.23960E-06	501710.7	3752145.3	782.9	3.49	4.00
	3.25	YES		NO					
66494	L0005113		0	0.23960E-06	501706.4	3752137.8	782.7	3.49	4.00
	3.25	YES		NO					
66495	L0005114		0	0.23960E-06	501702.1	3752130.4	782.4	3.49	4.00
	3.25	YES		NO					
66496	L0005115		0	0.23960E-06	501697.9	3752122.9	782.2	3.49	4.00
	3.25	YES		NO					
66497	L0005116		0	0.23960E-06	501693.6	3752115.5	781.9	3.49	4.00
	3.25	YES		NO					
66498	L0005117		0	0.23960E-06	501689.3	3752108.0	781.7	3.49	4.00
	3.25	YES		NO					
66499	L0005118		0	0.23960E-06	501685.1	3752100.5	781.5	3.49	4.00
	3.25	YES		NO					
66500	L0005119		0	0.23960E-06	501680.8	3752093.1	781.3	3.49	4.00
	3.25	YES		NO					
66501	L0005120		0	0.23960E-06	501676.5	3752085.6	781.0	3.49	4.00
	3.25	YES		NO					
66502	L0005121		0	0.23960E-06	501672.3	3752078.2	780.8	3.49	4.00
	3.25	YES		NO					
66503	L0005122		0	0.23960E-06	501668.0	3752070.7	780.5	3.49	4.00
	3.25	YES		NO					
66504	L0005123		0	0.23960E-06	501663.7	3752063.3	780.2	3.49	4.00
	3.25	YES		NO					
66505	L0005124		0	0.23960E-06	501659.5	3752055.8	780.0	3.49	4.00
	3.25	YES		NO					
66506	L0005125		0	0.23960E-06	501655.2	3752048.4	779.7	3.49	4.00
	3.25	YES		NO					
66507	L0005126		0	0.23960E-06	501650.9	3752040.9	779.4	3.49	4.00
	3.25	YES		NO					
66508	L0005127		0	0.23960E-06	501646.7	3752033.4	779.1	3.49	4.00
	3.25	YES		NO					
66509	L0005128		0	0.23960E-06	501642.4	3752026.0	778.8	3.49	4.00
	3.25	YES		NO					
66510	L0005129		0	0.23960E-06	501638.1	3752018.5	778.5	3.49	4.00
	3.25	YES		NO					
66511	L0005130		0	0.23960E-06	501633.9	3752011.1	778.1	3.49	4.00
	3.25	YES		NO					
66512	L0005131		0	0.23960E-06	501629.6	3752003.6	777.8	3.49	4.00
	3.25	YES		NO					
66513	L0005132		0	0.23960E-06	501625.4	3751996.2	777.4	3.49	4.00
	3.25	YES		NO					
66514	L0005133		0	0.23960E-06	501621.1	3751988.7	777.1	3.49	4.00
	3.25	YES		NO					
66515	L0005134		0	0.23960E-06	501616.8	3751981.2	776.8	3.49	4.00
	3.25	YES		NO					
66516	L0005135		0	0.23960E-06	501612.6	3751973.8	776.4	3.49	4.00
	3.25	YES		NO					
66517	L0005136		0	0.23960E-06	501608.3	3751966.3	776.0	3.49	4.00
	3.25	YES		NO					
66518	L0005137		0	0.23960E-06	501604.0	3751958.9	775.7	3.49	4.00
	3.25	YES		NO					
66519	L0005138		0	0.23960E-06	501599.8	3751951.4	775.3	3.49	4.00
	3.25	YES		NO					
66520	L0005139		0	0.23960E-06	501595.5	3751944.0	774.8	3.49	4.00

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        3.25     YES                    NO
66521   L0005140         0   0.23960E-06  501591.2 3751936.5   774.4     3.49     4.00
        3.25     YES                    NO
66522   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
66523    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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66524
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66525   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66526
66527
66528                                                      *** VOLUME SOURCE DATA ***
66529
66530                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
66531      SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
66532        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
66533   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
66534
66535   L0005141         0   0.23960E-06  501587.0 3751929.0   774.0     3.49     4.00
        3.25     YES                    NO
66536   L0005142         0   0.23960E-06  501582.7 3751921.6   773.6     3.49     4.00
        3.25     YES                    NO
66537   L0005143         0   0.23960E-06  501578.4 3751914.1   773.0     3.49     4.00
        3.25     YES                    NO
66538   L0005144         0   0.23960E-06  501574.2 3751906.7   772.6     3.49     4.00
        3.25     YES                    NO
66539   L0005145         0   0.23960E-06  501569.9 3751899.2   772.1     3.49     4.00
        3.25     YES                    NO
66540   L0005146         0   0.23960E-06  501565.6 3751891.8   771.6     3.49     4.00
        3.25     YES                    NO
66541   L0005147         0   0.23960E-06  501561.4 3751884.3   771.0     3.49     4.00
        3.25     YES                    NO
66542   L0005148         0   0.23960E-06  501557.1 3751876.9   770.5     3.49     4.00
        3.25     YES                    NO
66543   L0005149         0   0.23960E-06  501552.9 3751869.4   770.0     3.49     4.00
        3.25     YES                    NO
66544   L0005150         0   0.23960E-06  501548.6 3751861.9   769.5     3.49     4.00
        3.25     YES                    NO
66545   L0005151         0   0.23960E-06  501544.3 3751854.5   768.9     3.49     4.00
        3.25     YES                    NO
66546   L0005152         0   0.23960E-06  501540.1 3751847.0   768.4     3.49     4.00
        3.25     YES                    NO
66547   L0005153         0   0.23960E-06  501535.8 3751839.6   767.8     3.49     4.00
        3.25     YES                    NO
66548   L0005154         0   0.23960E-06  501531.5 3751832.1   767.1     3.49     4.00
        3.25     YES                    NO
66549   L0005155         0   0.23960E-06  501527.3 3751824.7   766.7     3.49     4.00
        3.25     YES                    NO
66550   L0005156         0   0.23960E-06  501523.0 3751817.2   766.1     3.49     4.00
        3.25     YES                    NO
66551   L0005157         0   0.23960E-06  501518.8 3751809.7   765.7     3.49     4.00
        3.25     YES                    NO
66552   L0005158         0   0.23960E-06  501514.6 3751802.2   765.1     3.49     4.00
        3.25     YES                    NO
66553   L0005159         0   0.23960E-06  501510.5 3751794.7   764.6     3.49     4.00
        3.25     YES                    NO
66554   L0005160         0   0.23960E-06  501506.3 3751787.2   764.0     3.49     4.00
        3.25     YES                    NO
66555   L0005161         0   0.23960E-06  501502.2 3751779.6   763.7     3.49     4.00
        3.25     YES                    NO
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66556    L0005162         0   0.23960E-06  501498.0 3751772.1   763.2     3.49     4.00
         3.25     YES                   NO
66557    L0005163         0   0.23960E-06  501493.9 3751764.6   762.8     3.49     4.00
         3.25     YES                   NO
66558    L0005164         0   0.23960E-06  501489.7 3751757.1   762.4     3.49     4.00
         3.25     YES                   NO
66559    L0005165         0   0.23960E-06  501485.6 3751749.6   762.0     3.49     4.00
         3.25     YES                   NO
66560    L0005166         0   0.23960E-06  501481.4 3751742.0   761.6     3.49     4.00
         3.25     YES                   NO
66561    L0005167         0   0.23960E-06  501477.3 3751734.5   761.1     3.49     4.00
         3.25     YES                   NO
66562    L0005168         0   0.23960E-06  501473.1 3751727.0   760.8     3.49     4.00
         3.25     YES                   NO
66563    L0005169         0   0.23960E-06  501469.0 3751719.5   760.2     3.49     4.00
         3.25     YES                   NO
66564    L0005170         0   0.23960E-06  501464.8 3751712.0   759.8     3.49     4.00
         3.25     YES                   NO
66565    L0005171         0   0.23960E-06  501460.7 3751704.4   759.3     3.49     4.00
         3.25     YES                   NO
66566    L0005172         0   0.23960E-06  501456.5 3751696.9   758.9     3.49     4.00
         3.25     YES                   NO
66567    L0005173         0   0.23960E-06  501452.2 3751689.5   758.6     3.49     4.00
         3.25     YES                   NO
66568    L0005174         0   0.23960E-06  501448.0 3751682.0   758.2     3.49     4.00
         3.25     YES                   NO
66569    L0005175         0   0.23960E-06  501443.7 3751674.6   757.9     3.49     4.00
         3.25     YES                   NO
66570    L0005176         0   0.23960E-06  501439.5 3751667.1   757.5     3.49     4.00
         3.25     YES                   NO
66571    L0005177         0   0.23960E-06  501435.2 3751659.6   757.2     3.49     4.00
         3.25     YES                   NO
66572    L0005178         0   0.23960E-06  501431.0 3751652.2   756.8     3.49     4.00
         3.25     YES                   NO
66573    L0005179         0   0.23960E-06  501426.7 3751644.7   756.6     3.49     4.00
         3.25     YES                   NO
66574    L0005180         0   0.23960E-06  501422.5 3751637.2   756.3     3.49     4.00
         3.25     YES                   NO
66575    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
66576     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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66577
                                    PAGE 106
66578     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66579
66580
66581                                                  *** VOLUME SOURCE DATA ***
66582
66583                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
66584       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66585         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
66586    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
66587
66588    L0005181         0   0.23960E-06  501419.3 3751629.2   756.1     3.49     4.00
         3.25     YES                   NO
66589    L0005182         0   0.23960E-06  501416.4 3751621.2   755.9     3.49     4.00
         3.25     YES                   NO
66590    L0005183         0   0.23960E-06  501413.4 3751613.1   755.5     3.49     4.00
         3.25     YES                   NO
66591    L0005184         0   0.23960E-06  501410.5 3751605.0   755.3     3.49     4.00
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	3.25	YES		NO					
66592	L0005185		0	0.23960E-06	501407.5	3751597.0	755.2	3.49	4.00
	3.25	YES		NO					
66593	L0005186		0	0.23960E-06	501404.6	3751588.9	754.8	3.49	4.00
	3.25	YES		NO					
66594	L0005187		0	0.23960E-06	501401.6	3751580.8	754.7	3.49	4.00
	3.25	YES		NO					
66595	L0005188		0	0.23960E-06	501398.7	3751572.8	754.6	3.49	4.00
	3.25	YES		NO					
66596	L0005189		0	0.23960E-06	501396.9	3751564.4	754.4	3.49	4.00
	3.25	YES		NO					
66597	L0005190		0	0.23960E-06	501395.1	3751556.0	754.3	3.49	4.00
	3.25	YES		NO					
66598	L0005191		0	0.23960E-06	501393.3	3751547.6	754.3	3.49	4.00
	3.25	YES		NO					
66599	L0005192		0	0.23960E-06	501391.6	3751539.2	754.2	3.49	4.00
	3.25	YES		NO					
66600	L0005193		0	0.23960E-06	501389.8	3751530.7	754.0	3.49	4.00
	3.25	YES		NO					
66601	L0005194		0	0.23960E-06	501388.0	3751522.3	753.7	3.49	4.00
	3.25	YES		NO					
66602	L0005195		0	0.23960E-06	501386.3	3751513.9	753.6	3.49	4.00
	3.25	YES		NO					
66603	L0005196		0	0.23960E-06	501384.5	3751505.5	753.6	3.49	4.00
	3.25	YES		NO					
66604	L0005197		0	0.23960E-06	501382.7	3751497.1	753.6	3.49	4.00
	3.25	YES		NO					
66605	L0005198		0	0.23960E-06	501380.9	3751488.7	753.4	3.49	4.00
	3.25	YES		NO					
66606	L0005199		0	0.23960E-06	501379.2	3751480.3	753.2	3.49	4.00
	3.25	YES		NO					
66607	L0005200		0	0.23960E-06	501377.4	3751471.9	753.1	3.49	4.00
	3.25	YES		NO					
66608	L0005201		0	0.23960E-06	501375.6	3751463.5	753.0	3.49	4.00
	3.25	YES		NO					
66609	L0004736		0	0.39540E-06	501871.6	3752248.4	789.1	3.49	4.00
	3.25	YES		NO					
66610	L0004737		0	0.39540E-06	501880.2	3752247.4	789.6	3.49	4.00
	3.25	YES		NO					
66611	L0004738		0	0.39540E-06	501888.7	3752246.5	790.2	3.49	4.00
	3.25	YES		NO					
66612	L0004739		0	0.39540E-06	501897.2	3752245.5	790.7	3.49	4.00
	3.25	YES		NO					
66613	L0004740		0	0.39540E-06	501905.7	3752246.1	791.3	3.49	4.00
	3.25	YES		NO					
66614	L0004741		0	0.39540E-06	501914.2	3752247.5	791.9	3.49	4.00
	3.25	YES		NO					
66615	L0004742		0	0.39540E-06	501922.7	3752248.9	792.5	3.49	4.00
	3.25	YES		NO					
66616	L0004743		0	0.39540E-06	501930.8	3752251.8	793.2	3.49	4.00
	3.25	YES		NO					
66617	L0004744		0	0.39540E-06	501938.8	3752254.7	793.9	3.49	4.00
	3.25	YES		NO					
66618	L0004745		0	0.39540E-06	501946.9	3752257.6	794.5	3.49	4.00
	3.25	YES		NO					
66619	L0004746		0	0.39540E-06	501955.0	3752260.5	795.3	3.49	4.00
	3.25	YES		NO					
66620	L0004747		0	0.39540E-06	501963.1	3752263.4	796.0	3.49	4.00
	3.25	YES		NO					
66621	L0004748		0	0.39540E-06	501971.2	3752266.3	796.9	3.49	4.00
	3.25	YES		NO					
66622	L0004749		0	0.39540E-06	501979.3	3752269.2	797.7	3.49	4.00
	3.25	YES		NO					
66623	L0004750		0	0.39540E-06	501987.4	3752272.1	798.6	3.49	4.00
	3.25	YES		NO					
66624	L0004751		0	0.39540E-06	501995.4	3752275.0	799.8	3.49	4.00

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     3.25     YES                    NO
66625 L0004752          0   0.39540E-06  502003.5 3752277.9   800.9     3.49     4.00
     3.25     YES                    NO
66626 L0004753          0   0.39540E-06  502011.8 3752280.2   802.2     3.49     4.00
     3.25     YES                    NO
66627 L0004754          0   0.39540E-06  502020.3 3752281.2   803.7     3.49     4.00
     3.25     YES                    NO
66628 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/13/25
66629  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
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66630
                                    PAGE 107
66631 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66632
66633
66634                                                    *** VOLUME SOURCE DATA ***
66635
66636                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
66637       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66638         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
66639     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - -
66640
66641 L0004755          0   0.39540E-06  502028.8 3752282.2   805.3     3.49     4.00
     3.25     YES                    NO
66642 L0004756          0   0.39540E-06  502037.3 3752283.3   806.6     3.49     4.00
     3.25     YES                    NO
66643 L0004757          0   0.39540E-06  502045.9 3752284.3   807.6     3.49     4.00
     3.25     YES                    NO
66644 L0004758          0   0.39540E-06  502054.4 3752285.3   808.0     3.49     4.00
     3.25     YES                    NO
66645 L0004759          0   0.39540E-06  502062.9 3752286.3   807.8     3.49     4.00
     3.25     YES                    NO
66646 L0004760          0   0.39540E-06  502071.5 3752287.3   807.1     3.49     4.00
     3.25     YES                    NO
66647 L0004761          0   0.39540E-06  502080.0 3752286.5   806.2     3.49     4.00
     3.25     YES                    NO
66648 L0004762          0   0.39540E-06  502088.5 3752285.4   805.3     3.49     4.00
     3.25     YES                    NO
66649 L0004763          0   0.39540E-06  502097.0 3752284.4   804.5     3.49     4.00
     3.25     YES                    NO
66650 L0004764          0   0.39540E-06  502105.6 3752283.3   804.2     3.49     4.00
     3.25     YES                    NO
66651 L0004765          0   0.39540E-06  502114.1 3752282.2   804.4     3.49     4.00
     3.25     YES                    NO
66652 L0004766          0   0.39540E-06  502122.6 3752281.0   804.8     3.49     4.00
     3.25     YES                    NO
66653 L0004767          0   0.39540E-06  502131.1 3752279.7   805.4     3.49     4.00
     3.25     YES                    NO
66654 L0004768          0   0.39540E-06  502139.6 3752278.4   806.0     3.49     4.00
     3.25     YES                    NO
66655 L0004769          0   0.39540E-06  502148.1 3752277.2   806.7     3.49     4.00
     3.25     YES                    NO
66656 L0004770          0   0.39540E-06  502156.6 3752275.9   807.4     3.49     4.00
     3.25     YES                    NO
66657 L0004771          0   0.39540E-06  502165.1 3752274.6   808.1     3.49     4.00
     3.25     YES                    NO
66658 L0004772          0   0.39540E-06  502173.6 3752273.4   808.7     3.49     4.00
     3.25     YES                    NO
66659 L0004773          0   0.39540E-06  502182.1 3752272.2   809.3     3.49     4.00
     3.25     YES                    NO
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66660    L0004774         0   0.39540E-06  502190.6 3752271.2   810.0     3.49     4.00
         3.25     YES                   NO
66661    L0004775         0   0.39540E-06  502199.1 3752270.3   810.8     3.49     4.00
         3.25     YES                   NO
66662    L0004776         0   0.39540E-06  502207.7 3752269.4   811.7     3.49     4.00
         3.25     YES                   NO
66663    L0004777         0   0.39540E-06  502216.2 3752268.4   812.6     3.49     4.00
         3.25     YES                   NO
66664    L0004778         0   0.39540E-06  502224.8 3752267.5   813.7     3.49     4.00
         3.25     YES                   NO
66665    L0004779         0   0.39540E-06  502233.3 3752266.6   814.7     3.49     4.00
         3.25     YES                   NO
66666    L0004780         0   0.39540E-06  502241.8 3752265.6   815.7     3.49     4.00
         3.25     YES                   NO
66667    L0004781         0   0.39540E-06  502250.4 3752264.7   816.6     3.49     4.00
         3.25     YES                   NO
66668    L0004782         0   0.39540E-06  502258.9 3752263.8   817.6     3.49     4.00
         3.25     YES                   NO
66669    L0004783         0   0.39540E-06  502267.5 3752262.8   818.5     3.49     4.00
         3.25     YES                   NO
66670    L0004784         0   0.39540E-06  502276.0 3752261.9   819.0     3.49     4.00
         3.25     YES                   NO
66671    L0004785         0   0.39540E-06  502284.5 3752261.0   819.3     3.49     4.00
         3.25     YES                   NO
66672    L0004786         0   0.39540E-06  502293.1 3752260.0   819.5     3.49     4.00
         3.25     YES                   NO
66673    L0004787         0   0.39540E-06  502301.6 3752259.1   819.8     3.49     4.00
         3.25     YES                   NO
66674    L0004788         0   0.39540E-06  502310.1 3752257.9   820.3     3.49     4.00
         3.25     YES                   NO
66675    L0004789         0   0.39540E-06  502318.2 3752255.0   820.5     3.49     4.00
         3.25     YES                   NO
66676    L0004790         0   0.39540E-06  502326.3 3752252.1   821.1     3.49     4.00
         3.25     YES                   NO
66677    L0004791         0   0.39540E-06  502334.4 3752249.3   822.1     3.49     4.00
         3.25     YES                   NO
66678    L0004792         0   0.39540E-06  502342.5 3752246.4   823.3     3.49     4.00
         3.25     YES                   NO
66679    L0004793         0   0.39540E-06  502350.6 3752243.5   825.0     3.49     4.00
         3.25     YES                   NO
66680    L0004794         0   0.39540E-06  502357.8 3752238.9   826.3     3.49     4.00
         3.25     YES                   NO
66681    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
66682     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
66683
                                      PAGE 108
66684     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66685
66686
66687                                                  *** VOLUME SOURCE DATA ***
66688
66689                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
66690      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
66691        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
66692    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
66693
66694    L0004795         0   0.39540E-06  502365.0 3752234.2   827.5     3.49     4.00
         3.25     YES                   NO
66695    L0004796         0   0.39540E-06  502372.2 3752229.5   828.5     3.49     4.00
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        3.25     YES                    NO
66696   L0004797          0   0.39540E-06  502379.3 3752224.8   829.6     3.49     4.00
        3.25     YES                    NO
66697   L0004798          0   0.39540E-06  502386.3 3752219.7   830.6     3.49     4.00
        3.25     YES                    NO
66698   L0004799          0   0.39540E-06  502392.7 3752214.1   831.1     3.49     4.00
        3.25     YES                    NO
66699   L0004800          0   0.39540E-06  502399.2 3752208.4   831.0     3.49     4.00
        3.25     YES                    NO
66700   L0004801          0   0.39540E-06  502405.6 3752202.7   830.5     3.49     4.00
        3.25     YES                    NO
66701   L0004802          0   0.39540E-06  502410.3 3752195.7   829.3     3.49     4.00
        3.25     YES                    NO
66702   L0004803          0   0.39540E-06  502414.3 3752188.0   828.0     3.49     4.00
        3.25     YES                    NO
66703   L0004804          0   0.39540E-06  502418.2 3752180.4   826.7     3.49     4.00
        3.25     YES                    NO
66704   L0004805          0   0.39540E-06  502422.1 3752172.8   825.4     3.49     4.00
        3.25     YES                    NO
66705   L0004806          0   0.39540E-06  502425.5 3752164.9   823.9     3.49     4.00
        3.25     YES                    NO
66706   L0004807          0   0.39540E-06  502428.0 3752156.7   822.5     3.49     4.00
        3.25     YES                    NO
66707   L0004808          0   0.39540E-06  502430.5 3752148.5   821.3     3.49     4.00
        3.25     YES                    NO
66708   L0004809          0   0.39540E-06  502433.0 3752140.3   820.2     3.49     4.00
        3.25     YES                    NO
66709   L0004810          0   0.39540E-06  502435.5 3752132.0   819.2     3.49     4.00
        3.25     YES                    NO
66710   L0004811          0   0.39540E-06  502438.0 3752123.8   818.3     3.49     4.00
        3.25     YES                    NO
66711   L0004812          0   0.39540E-06  502440.5 3752115.6   817.3     3.49     4.00
        3.25     YES                    NO
66712   L0004813          0   0.39540E-06  502442.6 3752107.3   816.4     3.49     4.00
        3.25     YES                    NO
66713   L0004814          0   0.39540E-06  502444.4 3752098.9   815.5     3.49     4.00
        3.25     YES                    NO
66714   L0004815          0   0.39540E-06  502446.1 3752090.5   814.7     3.49     4.00
        3.25     YES                    NO
66715   L0004816          0   0.39540E-06  502447.9 3752082.1   813.9     3.49     4.00
        3.25     YES                    NO
66716   L0004817          0   0.39540E-06  502449.7 3752073.7   813.2     3.49     4.00
        3.25     YES                    NO
66717   L0004818          0   0.39540E-06  502451.5 3752065.3   812.5     3.49     4.00
        3.25     YES                    NO
66718   L0004819          0   0.39540E-06  502453.3 3752056.9   811.9     3.49     4.00
        3.25     YES                    NO
66719   L0004820          0   0.39540E-06  502455.1 3752048.5   811.3     3.49     4.00
        3.25     YES                    NO
66720   L0004821          0   0.39540E-06  502456.9 3752040.1   810.8     3.49     4.00
        3.25     YES                    NO
66721   L0004822          0   0.39540E-06  502458.2 3752031.6   810.3     3.49     4.00
        3.25     YES                    NO
66722   L0004823          0   0.39540E-06  502459.3 3752023.1   809.9     3.49     4.00
        3.25     YES                    NO
66723   L0004824          0   0.39540E-06  502460.4 3752014.5   809.5     3.49     4.00
        3.25     YES                    NO
66724   L0004825          0   0.39540E-06  502461.5 3752006.0   809.2     3.49     4.00
        3.25     YES                    NO
66725   L0004826          0   0.39540E-06  502462.6 3751997.5   808.9     3.49     4.00
        3.25     YES                    NO
66726   L0004827          0   0.39540E-06  502463.4 3751988.9   808.6     3.49     4.00
        3.25     YES                    NO
66727   L0004828          0   0.39540E-06  502464.0 3751980.4   808.4     3.49     4.00
        3.25     YES                    NO
66728   L0004829          0   0.39540E-06  502464.6 3751971.8   808.2     3.49     4.00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)	SCALAR VARY BY
L0004830	0		0.39540E-06	502465.3	3751963.2	808.2	3.49	4.00	3.25	YES
L0004831	0		0.39540E-06	502465.8	3751954.7	808.1	3.49	4.00	3.25	YES
L0004832	0		0.39540E-06	502464.1	3751946.3	807.9	3.49	4.00	3.25	YES
L0004833	0		0.39540E-06	502462.4	3751937.8	807.8	3.49	4.00	3.25	YES
L0004834	0		0.39540E-06	502460.6	3751929.4	807.7	3.49	4.00	3.25	YES
L0004835	0		0.39540E-06	502458.9	3751921.0	807.7	3.49	4.00	3.25	YES
L0004836	0		0.39540E-06	502457.2	3751912.6	807.7	3.49	4.00	3.25	YES
L0004837	0		0.39540E-06	502455.5	3751904.2	807.9	3.49	4.00	3.25	YES
L0004838	0		0.39540E-06	502453.7	3751895.8	808.3	3.49	4.00	3.25	YES
L0004839	0		0.39540E-06	502452.0	3751887.4	808.7	3.49	4.00	3.25	YES
L0004840	0		0.39540E-06	502450.3	3751878.9	809.1	3.49	4.00	3.25	YES
L0004841	0		0.39540E-06	502448.5	3751870.5	809.7	3.49	4.00	3.25	YES
L0004842	0		0.39540E-06	502446.8	3751862.1	810.4	3.49	4.00	3.25	YES
L0004843	0		0.39540E-06	502445.1	3751853.7	811.2	3.49	4.00	3.25	YES
L0004844	0		0.39540E-06	502443.3	3751845.3	812.3	3.49	4.00	3.25	YES
L0004845	0		0.39540E-06	502441.6	3751836.9	814.1	3.49	4.00	3.25	YES
L0004846	0		0.39540E-06	502439.9	3751828.5	816.6	3.49	4.00	3.25	YES
L0004847	0		0.39540E-06	502438.2	3751820.1	819.3	3.49	4.00	3.25	YES
L0004848	0		0.39540E-06	502436.5	3751811.6	821.5	3.49	4.00	3.25	YES
L0004849	0		0.39540E-06	502434.8	3751803.2	822.2	3.49	4.00	3.25	YES
L0004850	0		0.39540E-06	502433.2	3751794.8	822.3	3.49	4.00	3.25	YES
L0004851	0		0.39540E-06	502431.6	3751786.3	822.1	3.49	4.00	3.25	YES

NO

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66764    L0004852         0   0.39540E-06  502429.9 3751777.9   821.6     3.49     4.00
         3.25     YES                   NO
66765    L0004853         0   0.39540E-06  502428.3 3751769.5   820.7     3.49     4.00
         3.25     YES                   NO
66766    L0004854         0   0.39540E-06  502426.6 3751761.0   818.9     3.49     4.00
         3.25     YES                   NO
66767    L0004855         0   0.39540E-06  502425.0 3751752.6   816.4     3.49     4.00
         3.25     YES                   NO
66768    L0004856         0   0.39540E-06  502423.3 3751744.2   814.5     3.49     4.00
         3.25     YES                   NO
66769    L0004857         0   0.39540E-06  502421.7 3751735.7   812.9     3.49     4.00
         3.25     YES                   NO
66770    L0004858         0   0.39540E-06  502420.0 3751727.3   811.4     3.49     4.00
         3.25     YES                   NO
66771    L0004859         0   0.39540E-06  502418.4 3751718.9   810.1     3.49     4.00
         3.25     YES                   NO
66772    L0004860         0   0.39540E-06  502416.8 3751710.5   808.7     3.49     4.00
         3.25     YES                   NO
66773    L0004861         0   0.39540E-06  502415.1 3751702.0   807.0     3.49     4.00
         3.25     YES                   NO
66774    L0004862         0   0.39540E-06  502413.5 3751693.6   805.1     3.49     4.00
         3.25     YES                   NO
66775    L0004863         0   0.39540E-06  502411.8 3751685.2   803.0     3.49     4.00
         3.25     YES                   NO
66776    L0004864         0   0.39540E-06  502410.2 3751676.7   801.0     3.49     4.00
         3.25     YES                   NO
66777    L0004865         0   0.39540E-06  502408.5 3751668.3   799.4     3.49     4.00
         3.25     YES                   NO
66778    L0004866         0   0.39540E-06  502406.9 3751659.9   799.0     3.49     4.00
         3.25     YES                   NO
66779    L0004867         0   0.39540E-06  502405.2 3751651.4   800.2     3.49     4.00
         3.25     YES                   NO
66780    L0004868         0   0.39540E-06  502403.6 3751643.0   800.9     3.49     4.00
         3.25     YES                   NO
66781    L0004869         0   0.39540E-06  502401.9 3751634.6   800.9     3.49     4.00
         3.25     YES                   NO
66782    L0004870         0   0.39540E-06  502400.3 3751626.1   800.0     3.49     4.00
         3.25     YES                   NO
66783    L0003179         0   0.16130E-06  501812.0 3752278.5   787.6     3.49     4.00
         3.25     YES                   NO
66784    L0003180         0   0.16130E-06  501819.5 3752274.4   787.3     3.49     4.00
         3.25     YES                   NO
66785    L0003181         0   0.16130E-06  501827.0 3752270.2   787.5     3.49     4.00
         3.25     YES                   NO
66786    L0003182         0   0.16130E-06  501834.5 3752266.0   787.7     3.49     4.00
         3.25     YES                   NO
66787    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
66788     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
66789
                                    PAGE 110
66790     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66791
66792
66793                                                  *** VOLUME SOURCE DATA ***
66794
66795                  NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
66796       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66797         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
66798    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
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66799
66800    L0003183          0   0.16130E-06  501842.0 3752261.9   787.9     3.49     4.00
         3.25     YES                    NO
66801    L0003184          0   0.16130E-06  501849.5 3752257.7   788.2     3.49     4.00
         3.25     YES                    NO
66802    L0003185          0   0.16130E-06  501857.0 3752253.5   788.5     3.49     4.00
         3.25     YES                    NO
66803    L0003186          0   0.16130E-06  501864.6 3752249.3   788.8     3.49     4.00
         3.25     YES                    NO
66804    L0003187          0   0.16130E-06  501872.7 3752247.0   789.2     3.49     4.00
         3.25     YES                    NO
66805    L0003188          0   0.16130E-06  501881.2 3752245.5   789.7     3.49     4.00
         3.25     YES                    NO
66806    L0003189          0   0.16130E-06  501889.7 3752244.5   790.2     3.49     4.00
         3.25     YES                    NO
66807    L0003190          0   0.16130E-06  501898.3 3752244.2   790.8     3.49     4.00
         3.25     YES                    NO
66808    L0003191          0   0.16130E-06  501906.8 3752244.0   791.4     3.49     4.00
         3.25     YES                    NO
66809    L0003192          0   0.16130E-06  501915.2 3752246.0   792.0     3.49     4.00
         3.25     YES                    NO
66810    L0003193          0   0.16130E-06  501923.5 3752248.0   792.6     3.49     4.00
         3.25     YES                    NO
66811    L0003194          0   0.16130E-06  501931.8 3752250.3   793.3     3.49     4.00
         3.25     YES                    NO
66812    L0003195          0   0.16130E-06  501940.0 3752252.9   794.0     3.49     4.00
         3.25     YES                    NO
66813    L0003196          0   0.16130E-06  501948.2 3752255.5   794.7     3.49     4.00
         3.25     YES                    NO
66814    L0003197          0   0.16130E-06  501956.4 3752258.1   795.4     3.49     4.00
         3.25     YES                    NO
66815    L0003198          0   0.16130E-06  501964.5 3752260.8   796.3     3.49     4.00
         3.25     YES                    NO
66816    L0003199          0   0.16130E-06  501972.7 3752263.4   797.1     3.49     4.00
         3.25     YES                    NO
66817    L0003200          0   0.16130E-06  501980.9 3752266.0   798.0     3.49     4.00
         3.25     YES                    NO
66818    L0003201          0   0.16130E-06  501989.1 3752268.6   799.1     3.49     4.00
         3.25     YES                    NO
66819    L0003202          0   0.16130E-06  501997.3 3752271.2   800.2     3.49     4.00
         3.25     YES                    NO
66820    L0003203          0   0.16130E-06  502005.4 3752273.9   801.5     3.49     4.00
         3.25     YES                    NO
66821    L0003204          0   0.16130E-06  502013.6 3752276.5   802.8     3.49     4.00
         3.25     YES                    NO
66822    L0003205          0   0.16130E-06  502021.8 3752279.1   804.1     3.49     4.00
         3.25     YES                    NO
66823    L0003206          0   0.16130E-06  502030.0 3752281.7   805.5     3.49     4.00
         3.25     YES                    NO
66824    L0003207          0   0.16130E-06  502038.4 3752282.7   806.8     3.49     4.00
         3.25     YES                    NO
66825    L0003208          0   0.16130E-06  502047.0 3752282.9   807.6     3.49     4.00
         3.25     YES                    NO
66826    L0003209          0   0.16130E-06  502055.6 3752283.0   807.9     3.49     4.00
         3.25     YES                    NO
66827    L0003210          0   0.16130E-06  502064.2 3752283.2   807.6     3.49     4.00
         3.25     YES                    NO
66828    L0003211          0   0.16130E-06  502072.8 3752283.3   806.8     3.49     4.00
         3.25     YES                    NO
66829    L0003212          0   0.16130E-06  502081.4 3752283.4   805.9     3.49     4.00
         3.25     YES                    NO
66830    L0003213          0   0.16130E-06  502090.0 3752283.6   805.0     3.49     4.00
         3.25     YES                    NO
66831    L0003214          0   0.16130E-06  502098.5 3752282.6   804.3     3.49     4.00
         3.25     YES                    NO
66832    L0003215          0   0.16130E-06  502106.9 3752280.9   804.1     3.49     4.00
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       3.25     YES                    NO
66833  L0003216         0   0.16130E-06  502115.3 3752279.3   804.3     3.49     4.00
       3.25     YES                    NO
66834  L0003217         0   0.16130E-06  502123.8 3752277.7   804.8     3.49     4.00
       3.25     YES                    NO
66835  L0003218         0   0.16130E-06  502132.2 3752276.1   805.3     3.49     4.00
       3.25     YES                    NO
66836  L0003219         0   0.16130E-06  502140.6 3752274.4   805.9     3.49     4.00
       3.25     YES                    NO
66837  L0003220         0   0.16130E-06  502149.1 3752272.8   806.6     3.49     4.00
       3.25     YES                    NO
66838  L0003221         0   0.16130E-06  502157.5 3752271.2   807.3     3.49     4.00
       3.25     YES                    NO
66839  L0003222         0   0.16130E-06  502165.9 3752269.5   807.9     3.49     4.00
       3.25     YES                    NO
66840  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
66841   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
66842
                                  PAGE 111
66843  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66844
66845
66846                                                  *** VOLUME SOURCE DATA ***
66847
66848                 NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
66849    SOURCE        PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
         SZ     SOURCE  SCALAR VARY
66850      ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
66851  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
66852
66853  L0003223         0   0.16130E-06  502174.4 3752267.9   808.5     3.49     4.00
       3.25     YES                    NO
66854  L0003224         0   0.16130E-06  502182.8 3752266.3   809.0     3.49     4.00
       3.25     YES                    NO
66855  L0003225         0   0.16130E-06  502191.3 3752265.1   809.7     3.49     4.00
       3.25     YES                    NO
66856  L0003226         0   0.16130E-06  502199.8 3752263.9   810.5     3.49     4.00
       3.25     YES                    NO
66857  L0003227         0   0.16130E-06  502208.3 3752262.8   811.4     3.49     4.00
       3.25     YES                    NO
66858  L0003228         0   0.16130E-06  502216.8 3752261.7   812.4     3.49     4.00
       3.25     YES                    NO
66859  L0003229         0   0.16130E-06  502225.4 3752260.5   813.3     3.49     4.00
       3.25     YES                    NO
66860  L0003230         0   0.16130E-06  502233.9 3752259.4   814.2     3.49     4.00
       3.25     YES                    NO
66861  L0003231         0   0.16130E-06  502242.4 3752258.2   815.0     3.49     4.00
       3.25     YES                    NO
66862  L0003232         0   0.16130E-06  502250.9 3752257.1   815.8     3.49     4.00
       3.25     YES                    NO
66863  L0003233         0   0.16130E-06  502259.4 3752256.0   816.6     3.49     4.00
       3.25     YES                    NO
66864  L0003234         0   0.16130E-06  502267.9 3752254.8   817.3     3.49     4.00
       3.25     YES                    NO
66865  L0003235         0   0.16130E-06  502276.4 3752253.7   817.8     3.49     4.00
       3.25     YES                    NO
66866  L0003236         0   0.16130E-06  502285.0 3752252.5   818.1     3.49     4.00
       3.25     YES                    NO
66867  L0003237         0   0.16130E-06  502293.5 3752251.4   818.3     3.49     4.00
       3.25     YES                    NO
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66868    L0003238         0   0.16130E-06  502302.0 3752250.3   818.5     3.49     4.00
         3.25     YES                   NO
66869    L0003239         0   0.16130E-06  502310.5 3752249.1   819.1     3.49     4.00
         3.25     YES                   NO
66870    L0003240         0   0.16130E-06  502319.0 3752248.0   819.8     3.49     4.00
         3.25     YES                   NO
66871    L0003241         0   0.16130E-06  502327.5 3752246.9   820.8     3.49     4.00
         3.25     YES                   NO
66872    L0003242         0   0.16130E-06  502335.7 3752244.8   822.0     3.49     4.00
         3.25     YES                   NO
66873    L0003243         0   0.16130E-06  502343.1 3752240.4   823.1     3.49     4.00
         3.25     YES                   NO
66874    L0003244         0   0.16130E-06  502350.5 3752236.0   824.4     3.49     4.00
         3.25     YES                   NO
66875    L0003245         0   0.16130E-06  502357.9 3752231.6   825.6     3.49     4.00
         3.25     YES                   NO
66876    L0003246         0   0.16130E-06  502365.2 3752227.2   826.7     3.49     4.00
         3.25     YES                   NO
66877    L0003247         0   0.16130E-06  502372.6 3752222.8   827.9     3.49     4.00
         3.25     YES                   NO
66878    L0003248         0   0.16130E-06  502380.0 3752218.4   829.3     3.49     4.00
         3.25     YES                   NO
66879    L0003249         0   0.16130E-06  502387.0 3752213.5   830.2     3.49     4.00
         3.25     YES                   NO
66880    L0003250         0   0.16130E-06  502392.4 3752206.9   830.0     3.49     4.00
         3.25     YES                   NO
66881    L0003251         0   0.16130E-06  502397.9 3752200.2   829.4     3.49     4.00
         3.25     YES                   NO
66882    L0003252         0   0.16130E-06  502403.3 3752193.6   828.6     3.49     4.00
         3.25     YES                   NO
66883    L0003253         0   0.16130E-06  502408.8 3752187.0   827.5     3.49     4.00
         3.25     YES                   NO
66884    L0003254         0   0.16130E-06  502413.9 3752180.1   826.4     3.49     4.00
         3.25     YES                   NO
66885    L0003255         0   0.16130E-06  502417.3 3752172.2   825.0     3.49     4.00
         3.25     YES                   NO
66886    L0003256         0   0.16130E-06  502420.6 3752164.3   823.5     3.49     4.00
         3.25     YES                   NO
66887    L0003257         0   0.16130E-06  502424.0 3752156.4   822.2     3.49     4.00
         3.25     YES                   NO
66888    L0003258         0   0.16130E-06  502427.4 3752148.5   821.1     3.49     4.00
         3.25     YES                   NO
66889    L0003259         0   0.16130E-06  502430.8 3752140.6   820.2     3.49     4.00
         3.25     YES                   NO
66890    L0003260         0   0.16130E-06  502434.2 3752132.7   819.3     3.49     4.00
         3.25     YES                   NO
66891    L0003261         0   0.16130E-06  502436.7 3752124.6   818.3     3.49     4.00
         3.25     YES                   NO
66892    L0003262         0   0.16130E-06  502438.2 3752116.1   817.3     3.49     4.00
         3.25     YES                   NO
66893    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
66894     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
66895
                                    PAGE 112
66896     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66897
66898
66899                                                  *** VOLUME SOURCE DATA ***
66900
66901                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
66902       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
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66903        ID         CATS.                (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
66904    - - -
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      3.25     YES                    NO
66937 L0003294         0   0.16130E-06  502252.7 3752024.2   800.2     3.49     4.00
      3.25     YES                    NO
66938 L0003295         0   0.16130E-06  502244.1 3752023.3   799.8     3.49     4.00
      3.25     YES                    NO
66939 L0003296         0   0.16130E-06  502235.6 3752022.4   799.5     3.49     4.00
      3.25     YES                    NO
66940 L0003297         0   0.16130E-06  502227.0 3752021.5   799.2     3.49     4.00
      3.25     YES                    NO
66941 L0003298         0   0.16130E-06  502218.5 3752020.6   798.8     3.49     4.00
      3.25     YES                    NO
66942 L0003299         0   0.16130E-06  502210.0 3752019.7   798.5     3.49     4.00
      3.25     YES                    NO
66943 L0003300         0   0.16130E-06  502201.4 3752018.8   798.2     3.49     4.00
      3.25     YES                    NO
66944 L0003301         0   0.16130E-06  502192.9 3752017.9   797.9     3.49     4.00
      3.25     YES                    NO
66945 L0003302         0   0.16130E-06  502184.3 3752017.0   797.7     3.49     4.00
      3.25     YES                    NO
66946 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
66947  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
66948
                                  PAGE 113
66949  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66950
66951
66952                                                  *** VOLUME SOURCE DATA ***
66953
66954                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
66955       SOURCE    PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66956         ID          CATS.               (METERS)  (METERS)  (METERS)  (METERS)  (METERS)
              (METERS)              BY
66957 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - -
66958
66959 L0003303         0   0.16130E-06  502175.8 3752016.2   797.5     3.49     4.00
      3.25     YES                    NO
66960 L0003304         0   0.16130E-06  502167.2 3752015.3   797.3     3.49     4.00
      3.25     YES                    NO
66961 L0003305         0   0.16130E-06  502158.7 3752014.4   797.1     3.49     4.00
      3.25     YES                    NO
66962 L0003306         0   0.16130E-06  502150.2 3752013.5   796.9     3.49     4.00
      3.25     YES                    NO
66963 L0003307         0   0.16130E-06  502141.6 3752012.6   796.9     3.49     4.00
      3.25     YES                    NO
66964 L0003308         0   0.16130E-06  502133.1 3752011.7   796.9     3.49     4.00
      3.25     YES                    NO
66965 L0003309         0   0.16130E-06  502124.5 3752010.8   797.0     3.49     4.00
      3.25     YES                    NO
66966 L0003310         0   0.16130E-06  502116.0 3752009.9   797.2     3.49     4.00
      3.25     YES                    NO
66967 L0003311         0   0.16130E-06  502107.4 3752009.0   797.3     3.49     4.00
      3.25     YES                    NO
66968 L0003312         0   0.16130E-06  502098.9 3752008.1   797.4     3.49     4.00
      3.25     YES                    NO
66969 L0003313         0   0.16130E-06  502090.3 3752007.2   797.3     3.49     4.00
      3.25     YES                    NO
66970 L0003314         0   0.16130E-06  502081.8 3752006.4   797.1     3.49     4.00
      3.25     YES                    NO
66971 L0003315         0   0.16130E-06  502073.3 3752005.5   796.8     3.49     4.00
      3.25     YES                    NO
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66972    L0003316         0   0.16130E-06  502064.7 3752004.6   796.4     3.49     4.00
         3.25     YES                    NO
66973    L0003317         0   0.16130E-06  502056.2 3752003.7   795.9     3.49     4.00
         3.25     YES                    NO
66974    L0003318         0   0.16130E-06  502047.6 3752002.8   795.4     3.49     4.00
         3.25     YES                    NO
66975    L0003319         0   0.16130E-06  502039.1 3752001.9   794.9     3.49     4.00
         3.25     YES                    NO
66976    L0003320         0   0.16130E-06  502030.5 3752001.0   794.5     3.49     4.00
         3.25     YES                    NO
66977    L0003321         0   0.16130E-06  502022.0 3752000.1   794.1     3.49     4.00
         3.25     YES                    NO
66978    L0003322         0   0.16130E-06  502013.5 3751999.2   793.5     3.49     4.00
         3.25     YES                    NO
66979    L0003323         0   0.16130E-06  502004.9 3751998.3   792.8     3.49     4.00
         3.25     YES                    NO
66980    L0003324         0   0.16130E-06  501996.4 3751997.4   792.1     3.49     4.00
         3.25     YES                    NO
66981    L0003325         0   0.16130E-06  501987.8 3751996.6   791.2     3.49     4.00
         3.25     YES                    NO
66982    L0003326         0   0.16130E-06  501979.3 3751995.7   790.5     3.49     4.00
         3.25     YES                    NO
66983    L0003327         0   0.16130E-06  501970.7 3751994.8   789.8     3.49     4.00
         3.25     YES                    NO
66984    L0003328         0   0.16130E-06  501962.2 3751993.8   789.3     3.49     4.00
         3.25     YES                    NO
66985    L0003329         0   0.16130E-06  501953.7 3751992.8   788.8     3.49     4.00
         3.25     YES                    NO
66986    L0003330         0   0.16130E-06  501945.1 3751991.9   788.3     3.49     4.00
         3.25     YES                    NO
66987    L0003331         0   0.16130E-06  501936.6 3751990.9   787.8     3.49     4.00
         3.25     YES                    NO
66988    L0003332         0   0.16130E-06  501928.1 3751990.0   787.4     3.49     4.00
         3.25     YES                    NO
66989    L0003333         0   0.16130E-06  501919.5 3751989.0   787.0     3.49     4.00
         3.25     YES                    NO
66990    L0003334         0   0.16130E-06  501911.0 3751988.0   786.6     3.49     4.00
         3.25     YES                    NO
66991    L0003335         0   0.16130E-06  501902.5 3751987.1   786.2     3.49     4.00
         3.25     YES                    NO
66992    L0003336         0   0.16130E-06  501893.9 3751986.1   785.9     3.49     4.00
         3.25     YES                    NO
66993    L0003337         0   0.16130E-06  501885.4 3751985.1   785.6     3.49     4.00
         3.25     YES                    NO
66994    L0003338         0   0.16130E-06  501876.8 3751984.2   785.3     3.49     4.00
         3.25     YES                    NO
66995    L0003339         0   0.16130E-06  501868.3 3751983.2   785.0     3.49     4.00
         3.25     YES                    NO
66996    L0003340         0   0.16130E-06  501859.8 3751982.3   784.7     3.49     4.00
         3.25     YES                    NO
66997    L0003341         0   0.16130E-06  501851.2 3751981.3   784.4     3.49     4.00
         3.25     YES                    NO
66998    L0003342         0   0.16130E-06  501842.7 3751980.3   784.1     3.49     4.00
         3.25     YES                    NO
66999    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
67000     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
67001
                                    PAGE 114
67002     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67003
67004
67005                                                  *** VOLUME SOURCE DATA ***
67006
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	SOURCE ID	NUMBER INIT. PART.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ
67007												
67008												
67009												
67010	- - -

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      3.25     YES                    NO
67041 L0003372         0   0.16130E-06  501808.8 3752135.8   784.0     3.49     4.00
      3.25     YES                    NO
67042 L0003373         0   0.16130E-06  501812.3 3752143.6   784.2     3.49     4.00
      3.25     YES                    NO
67043 L0003374         0   0.16130E-06  501815.9 3752151.5   784.4     3.49     4.00
      3.25     YES                    NO
67044 L0003375         0   0.16130E-06  501819.4 3752159.3   784.7     3.49     4.00
      3.25     YES                    NO
67045 L0003376         0   0.16130E-06  501822.9 3752167.2   785.1     3.49     4.00
      3.25     YES                    NO
67046 L0003377         0   0.16130E-06  501826.4 3752175.0   785.4     3.49     4.00
      3.25     YES                    NO
67047 L0003378         0   0.16130E-06  501829.9 3752182.8   785.8     3.49     4.00
      3.25     YES                    NO
67048 L0003379         0   0.16130E-06  501833.4 3752190.7   786.1     3.49     4.00
      3.25     YES                    NO
67049 L0003380         0   0.16130E-06  501836.9 3752198.5   786.4     3.49     4.00
      3.25     YES                    NO
67050 L0003381         0   0.16130E-06  501840.4 3752206.4   786.8     3.49     4.00
      3.25     YES                    NO
67051 L0003382         0   0.16130E-06  501844.0 3752214.2   787.1     3.49     4.00
      3.25     YES                    NO
67052 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
67053  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:02:05
67054
                                PAGE 115
67055  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67056
67057
67058                                                  *** VOLUME SOURCE DATA ***
67059
67060                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
67061       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
67062         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
67063     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
67064
67065 L0003383         0   0.16130E-06  501849.3 3752220.9   787.5     3.49     4.00
      3.25     YES                    NO
67066 L0003384         0   0.16130E-06  501854.6 3752227.7   787.9     3.49     4.00
      3.25     YES                    NO
67067 L0003385         0   0.16130E-06  501858.6 3752235.3   788.2     3.49     4.00
      3.25     YES                    NO
67068 L0003386         0   0.16130E-06  501862.6 3752242.9   788.5     3.49     4.00
      3.25     YES                    NO
67069 L0003387         0   0.16160E-06  501875.0 3751993.1   785.4     3.49     4.00
      3.25     YES                    NO
67070 L0003388         0   0.16160E-06  501874.3 3752001.7   785.5     3.49     4.00
      3.25     YES                    NO
67071 L0003389         0   0.16160E-06  501873.5 3752010.2   785.6     3.49     4.00
      3.25     YES                    NO
67072 L0003390         0   0.16160E-06  501872.7 3752018.8   785.6     3.49     4.00
      3.25     YES                    NO
67073 L0003391         0   0.16160E-06  501871.9 3752027.3   785.5     3.49     4.00
      3.25     YES                    NO
67074 L0003392         0   0.16160E-06  501871.2 3752035.9   785.6     3.49     4.00
      3.25     YES                    NO
67075 L0003393         0   0.16160E-06  501870.4 3752044.5   785.7     3.49     4.00
      3.25     YES                    NO
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67076    L0003394         0   0.16160E-06  501869.6 3752053.0   785.9     3.49     4.00
         3.25     YES                   NO
67077    L0003395         0   0.16160E-06  501868.8 3752061.6   785.9     3.49     4.00
         3.25     YES                   NO
67078    L0003396         0   0.16160E-06  501868.1 3752070.1   785.9     3.49     4.00
         3.25     YES                   NO
67079    L0003397         0   0.16160E-06  501867.3 3752078.7   785.9     3.49     4.00
         3.25     YES                   NO
67080    L0003398         0   0.16160E-06  501866.5 3752087.2   786.0     3.49     4.00
         3.25     YES                   NO
67081    L0003399         0   0.16160E-06  501865.8 3752095.8   786.1     3.49     4.00
         3.25     YES                   NO
67082    L0003400         0   0.16160E-06  501865.0 3752104.3   786.2     3.49     4.00
         3.25     YES                   NO
67083    L0003401         0   0.16160E-06  501864.2 3752112.9   786.2     3.49     4.00
         3.25     YES                   NO
67084    L0003402         0   0.16160E-06  501863.4 3752121.5   786.3     3.49     4.00
         3.25     YES                   NO
67085    L0003403         0   0.16160E-06  501862.7 3752130.0   786.3     3.49     4.00
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67086    L0003404         0   0.16160E-06  501861.9 3752138.6   786.4     3.49     4.00
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67087    L0003405         0   0.16160E-06  501861.1 3752147.1   786.6     3.49     4.00
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67088    L0003406         0   0.16160E-06  501866.8 3752150.4   786.9     3.49     4.00
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67089    L0003407         0   0.16160E-06  501875.3 3752151.3   787.2     3.49     4.00
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67090    L0003408         0   0.16160E-06  501883.8 3752152.3   787.6     3.49     4.00
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67091    L0003409         0   0.16160E-06  501892.4 3752153.2   788.0     3.49     4.00
         3.25     YES                   NO
67092    L0003410         0   0.16160E-06  501900.9 3752154.1   788.4     3.49     4.00
         3.25     YES                   NO
67093    L0003411         0   0.16160E-06  501909.5 3752155.0   788.8     3.49     4.00
         3.25     YES                   NO
67094    L0003412         0   0.16160E-06  501918.0 3752156.0   789.3     3.49     4.00
         3.25     YES                   NO
67095    L0003413         0   0.16160E-06  501926.5 3752156.9   789.8     3.49     4.00
         3.25     YES                   NO
67096    L0003414         0   0.16160E-06  501935.1 3752157.8   790.2     3.49     4.00
         3.25     YES                   NO
67097    L0003415         0   0.16160E-06  501943.6 3752158.8   790.7     3.49     4.00
         3.25     YES                   NO
67098    L0003416         0   0.16160E-06  501952.2 3752159.7   791.1     3.49     4.00
         3.25     YES                   NO
67099    L0003417         0   0.16160E-06  501960.7 3752160.6   791.6     3.49     4.00
         3.25     YES                   NO
67100    L0003418         0   0.16160E-06  501969.2 3752161.5   792.0     3.49     4.00
         3.25     YES                   NO
67101    L0003419         0   0.16160E-06  501977.8 3752162.5   792.5     3.49     4.00
         3.25     YES                   NO
67102    L0003420         0   0.16160E-06  501986.3 3752163.4   792.9     3.49     4.00
         3.25     YES                   NO
67103    L0003421         0   0.16160E-06  501994.9 3752164.3   793.4     3.49     4.00
         3.25     YES                   NO
67104    L0003422         0   0.16160E-06  502003.4 3752165.2   793.9     3.49     4.00
         3.25     YES                   NO
67105    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
67106     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
67107
                                      PAGE 116
67108     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0003423	0	YES	0.16160E-06 NO	502011.9	3752166.2	794.3	3.49	4.00	3.25	
L0003424	0	YES	0.16160E-06 NO	502020.5	3752167.1	794.8	3.49	4.00	3.25	
L0003425	0	YES	0.16160E-06 NO	502029.0	3752168.0	795.2	3.49	4.00	3.25	
L0003426	0	YES	0.16160E-06 NO	502037.6	3752168.9	795.7	3.49	4.00	3.25	
L0003427	0	YES	0.16160E-06 NO	502046.1	3752169.9	796.1	3.49	4.00	3.25	
L0003428	0	YES	0.16160E-06 NO	502054.6	3752170.8	796.4	3.49	4.00	3.25	
L0003429	0	YES	0.16160E-06 NO	502063.2	3752171.7	796.9	3.49	4.00	3.25	
L0003430	0	YES	0.16160E-06 NO	502071.7	3752172.7	797.3	3.49	4.00	3.25	
L0003431	0	YES	0.16160E-06 NO	502080.3	3752173.6	797.9	3.49	4.00	3.25	
L0003432	0	YES	0.16160E-06 NO	502088.8	3752174.5	798.7	3.49	4.00	3.25	
L0003433	0	YES	0.16160E-06 NO	502097.3	3752175.4	799.7	3.49	4.00	3.25	
L0003434	0	YES	0.16160E-06 NO	502105.9	3752176.4	800.8	3.49	4.00	3.25	
L0003435	0	YES	0.16160E-06 NO	502114.4	3752177.3	802.1	3.49	4.00	3.25	
L0003436	0	YES	0.16160E-06 NO	502123.0	3752178.2	803.5	3.49	4.00	3.25	
L0003437	0	YES	0.16160E-06 NO	502131.5	3752179.1	804.8	3.49	4.00	3.25	
L0003438	0	YES	0.16160E-06 NO	502140.0	3752180.1	805.7	3.49	4.00	3.25	
L0003439	0	YES	0.16160E-06 NO	502148.6	3752181.0	806.1	3.49	4.00	3.25	
L0003440	0	YES	0.16160E-06 NO	502157.1	3752181.9	806.0	3.49	4.00	3.25	
L0003441	0	YES	0.16160E-06 NO	502165.7	3752182.8	805.7	3.49	4.00	3.25	
L0003442	0	YES	0.16160E-06 NO	502174.2	3752183.8	805.5	3.49	4.00	3.25	
L0003443	0	YES	0.16160E-06 NO	502182.7	3752184.7	805.7	3.49	4.00	3.25	
L0003444	0	YES	0.16160E-06 NO	502191.3	3752185.6	806.1	3.49	4.00	3.25	
L0003445	0	YES	0.16160E-06 NO	502199.8	3752186.5	806.6	3.49	4.00	3.25	
L0003446	0	YES	0.16160E-06 NO	502208.4	3752187.5	807.2	3.49	4.00	3.25	
L0003447	0	YES	0.16160E-06 NO	502216.9	3752188.4	807.8	3.49	4.00	3.25	
L0003448	0	YES	0.16160E-06 NO	502225.4	3752189.3	808.5	3.49	4.00	3.25	
L0003449	0	YES	0.16160E-06 NO	502234.0	3752190.3	809.1	3.49	4.00		

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67145   L0003450         0   0.16160E-06  502242.5 3752191.2   809.7     3.49     4.00
        3.25     YES                    NO
67146   L0003451         0   0.16160E-06  502251.1 3752192.1   810.2     3.49     4.00
        3.25     YES                    NO
67147   L0003452         0   0.16160E-06  502259.6 3752193.0   810.8     3.49     4.00
        3.25     YES                    NO
67148   L0003453         0   0.16160E-06  502268.1 3752194.0   811.5     3.49     4.00
        3.25     YES                    NO
67149   L0003454         0   0.16160E-06  502276.7 3752194.9   812.4     3.49     4.00
        3.25     YES                    NO
67150   L0003455         0   0.16160E-06  502285.2 3752195.8   813.3     3.49     4.00
        3.25     YES                    NO
67151   L0003456         0   0.16160E-06  502293.8 3752196.7   814.2     3.49     4.00
        3.25     YES                    NO
67152   L0003457         0   0.16160E-06  502302.3 3752197.7   815.2     3.49     4.00
        3.25     YES                    NO
67153   L0003458         0   0.16160E-06  502310.8 3752198.6   816.2     3.49     4.00
        3.25     YES                    NO
67154   L0003459         0   0.16160E-06  502319.4 3752199.5   817.2     3.49     4.00
        3.25     YES                    NO
67155   L0003460         0   0.16160E-06  502327.9 3752200.4   818.2     3.49     4.00
        3.25     YES                    NO
67156   L0003461         0   0.16160E-06  502336.5 3752199.7   819.3     3.49     4.00
        3.25     YES                    NO
67157   L0003462         0   0.16160E-06  502341.4 3752194.3   819.6     3.49     4.00
        3.25     YES                    NO
67158   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
67159    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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67160
                                    PAGE 117
67161    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67162
67163
67164                                                    *** VOLUME SOURCE DATA ***
67165
67166                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
67167      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
68168        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
67169   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
67170
67171   L0003463         0   0.16160E-06  502342.5 3752185.8   818.8     3.49     4.00
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67172   L0003464         0   0.16160E-06  502343.4 3752177.2   817.9     3.49     4.00
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67173   L0003465         0   0.16160E-06  502344.3 3752168.7   817.1     3.49     4.00
        3.25     YES                    NO
67174   L0003466         0   0.16160E-06  502345.2 3752160.2   816.3     3.49     4.00
        3.25     YES                    NO
67175   L0003467         0   0.16160E-06  502346.1 3752151.6   815.6     3.49     4.00
        3.25     YES                    NO
67176   L0003468         0   0.16160E-06  502347.1 3752143.1   814.9     3.49     4.00
        3.25     YES                    NO
67177   L0003469         0   0.16160E-06  502348.0 3752134.5   814.2     3.49     4.00
        3.25     YES                    NO
67178   L0003470         0   0.16160E-06  502348.9 3752126.0   813.5     3.49     4.00
        3.25     YES                    NO
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67180    L0003472         0   0.16160E-06  502350.7 3752108.9   812.2     3.49     4.00
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67181    L0003473         0   0.16160E-06  502351.6 3752100.4   811.6     3.49     4.00
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67182    L0003474         0   0.16160E-06  502352.5 3752091.8   811.0     3.49     4.00
         3.25     YES                  NO
67183    L0003475         0   0.16160E-06  502353.5 3752083.3   810.4     3.49     4.00
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67184    L0003476         0   0.16160E-06  502354.4 3752074.8   809.7     3.49     4.00
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67185    L0003477         0   0.16160E-06  502355.3 3752066.2   808.9     3.49     4.00
         3.25     YES                  NO
67186    L0003478         0   0.16160E-06  502356.2 3752057.7   808.0     3.49     4.00
         3.25     YES                  NO
67187    L0003479         0   0.16160E-06  502357.1 3752049.1   807.1     3.49     4.00
         3.25     YES                  NO
67188    L0003480         0   0.16160E-06  502358.0 3752040.6   806.2     3.49     4.00
         3.25     YES                  NO
67189    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
67190     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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67191
                                    PAGE 118
67192     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67193
67194
67195                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
67196
67197     SRCGROUP ID                                          SOURCE IDs
67198     -----------                                          ----------
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67201      ALL        L0005202    , L0005203    , L0005204    , L0005205    , L0005206    ,
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67240  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
67241   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
67242
                                  PAGE 119
67243   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67244
67245
67246                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
67247
67248   SRCGROUP ID                                          SOURCE IDs
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67290               L0005514    , L0005515    , L0005516    , L0005517    , L0005518    ,
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67291 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
67292  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
67293
                                  PAGE 120
67294  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67295
67296
67297                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
67298
67299  SRCGROUP ID                                          SOURCE IDs
67300  -----------                                          ----------
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67303               L0005522    , L0005523    , L0005524    , L0005525    , L0005526    ,
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      Beaumont Heights\15718 Co ***        08/13/25
67343  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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67344
                                  PAGE 121
67345  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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67348                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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67350  SRCGROUP ID                                              SOURCE IDs
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67393  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
67394   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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67395
                                    PAGE 122
67396   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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67399                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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67444    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
67445     *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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67495  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
67496   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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67497
                                  PAGE 124
67498   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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67501                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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        Beaumont Heights\15718 Co ***        08/13/25
67547    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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67548
                                    PAGE 125
67549    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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        Beaumont Heights\15718 Co ***        08/13/25
67598    *** AERMET - VERSION  22112 ***
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67599
                                    PAGE 126
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67648  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
67649   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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67650
                                  PAGE 127
67651   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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67653
67654                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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67656   SRCGROUP ID                                          SOURCE IDs
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67699  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
67700   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
67701
                                    PAGE 128
67702   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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67705                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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67707   SRCGROUP ID                                          SOURCE IDs
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67750  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
67751   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
67752
                                  PAGE 129
67753   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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67756                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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67758   SRCGROUP ID                                          SOURCE IDs
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67801   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
67802    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
67803
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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         Beaumont Heights\15718 Co ***        08/13/25
67853     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
67854
                                    PAGE 131
67855     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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67857
67858                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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67860     SRCGROUP ID                                          SOURCE IDs
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67903   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
67904    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
67905
                                  PAGE 132
67906    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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67909                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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67953               TTP73       , TTP74       , TTP75       , TTP76       , TTP77       ,
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67954  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
67955   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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67956
                                    PAGE 133
67957   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67958
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67960                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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67962   SRCGROUP ID                                          SOURCE IDs
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68005    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
68006     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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68007
                                    PAGE 134
68008     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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68011                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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68013     SRCGROUP ID                                          SOURCE IDs
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68056    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
68057     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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68058
                                    PAGE 135
68059     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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68062                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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68064     SRCGROUP ID                                          SOURCE IDs
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      Beaumont Heights\15718 Co ***        08/13/25
68108  *** AERMET - VERSION  22112 ***
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68109
                                  PAGE 136
68110  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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68112
68113                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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68115  SRCGROUP ID                                          SOURCE IDs
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68158 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
68159  *** AERMET - VERSION  22112 ***
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68160
                                    PAGE 137
68161  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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68259               L0004024    , L0004025    , L0004026    , L0004027    , L0004028    ,
                    L0004029    , L0004030    , L0004031    ,
68260  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
68261   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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68262
                                  PAGE 139
68263   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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68266                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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68268   SRCGROUP ID                                              SOURCE IDs
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68311  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
68312   *** AERMET - VERSION  22112 ***
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68313
                                    PAGE 140
68314   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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68317                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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68319   SRCGROUP ID                                          SOURCE IDs
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68362    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
68363     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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68364
                                    PAGE 141
68365     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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       Beaumont Heights\15718 Co ***        08/13/25
68414   *** AERMET - VERSION  22112 ***
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68415
                                  PAGE 142
68416   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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     Beaumont Heights\15718 Co ***        08/13/25
68465     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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68466
                                    PAGE 143
68467     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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      Beaumont Heights\15718 Co ***        08/13/25
68516  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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68517
                                    PAGE 144
68518  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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68521                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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68566    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
68567     *** AERMET - VERSION  22112 ***
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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       Beaumont Heights\15718 Co ***        08/13/25
68618   *** AERMET - VERSION  22112 ***
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68619
                                  PAGE 146
68620   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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68623                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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68625   SRCGROUP ID                                          SOURCE IDs
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68633               L0003367    , L0003368    , L0003369    , L0003370    , L0003371    ,
                    L0003372    , L0003373    , L0003374    ,
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68635               L0003375    , L0003376    , L0003377    , L0003378    , L0003379    ,
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68637               L0003383    , L0003384    , L0003385    , L0003386    , L0003387    ,
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68639               L0003391    , L0003392    , L0003393    , L0003394    , L0003395    ,
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68643               L0003407    , L0003408    , L0003409    , L0003410    , L0003411    ,
                    L0003412    , L0003413    , L0003414    ,
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68645               L0003415    , L0003416    , L0003417    , L0003418    , L0003419    ,
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68657               L0003463    , L0003464    , L0003465    , L0003466    , L0003467    ,
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68661               L0003479    , L0003480    ,
68662    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
68663     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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68664
                                    PAGE 147
68665     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68666
68667
68668                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
68669
68670      URBAN ID   URBAN POP                                  SOURCE IDs
68671      --------   ---------                                  ----------
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68673
68674                2492442.   L0005202    , L0005203    , L0005204    , L0005205    ,
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68675    L0005209    ,
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68677               L0005210    , L0005211    , L0005212    , L0005213    , L0005214    ,
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68679               L0005218    , L0005219    , L0005220    , L0005221    , L0005222    ,
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68681               L0005226    , L0005227    , L0005228    , L0005229    , L0005230    ,
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68683               L0005234    , L0005235    , L0005236    , L0005237    , L0005238    ,
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68685               L0005242    , L0005243    , L0005244    , L0005245    , L0005246    ,
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68687               L0005250    , L0005251    , L0005252    , L0005253    , L0005254    ,
                    L0005255    , L0005256    , L0005257    ,
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68689               L0005258    , L0005259    , L0005260    , L0005261    , L0005262    ,
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68691               L0005266    , L0005267    , L0005268    , L0005269    , L0005270    ,
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68693               L0005274    , L0005275    , L0005276    , L0005277    , L0005278    ,
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68697               L0005290    , L0005291    , L0005292    , L0005293    , L0005294    ,
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68701               L0005306    , L0005307    , L0005308    , L0005309    , L0005310    ,
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68709               L0005338    , L0005339    , L0005340    , L0005341    , L0005342    ,
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68713               L0005354    , L0005355    , L0005356    , L0005357    , L0005358    ,
                    L0005359    , L0005360    , L0005361    ,
68714    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
68715     *** AERMET - VERSION  22112 ***
          ***                                                              ***
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68716
                                    PAGE 148
68717     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68718
68719
68720                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
68721
68722      URBAN ID   URBAN POP                                  SOURCE IDs
68723      --------   ---------                                  ----------
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68730               L0005378    , L0005379    , L0005380    , L0005381    , L0005382    ,
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68732               L0005386    , L0005387    , L0005388    , L0005389    , L0005390    ,
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68762              L0005506    , L0005507    , L0005508    , L0005509    , L0005510    ,
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68764              L0005514    , L0005515    , L0005516    , L0005517    , L0005518    ,
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68765  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
68766   *** AERMET - VERSION  22112 ***
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68767
                                  PAGE 149
68768   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68769
68770
68771                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
68772
68773    URBAN ID   URBAN POP                                  SOURCE IDs
68774    --------   ---------                                  ----------
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68776
68777              L0005522    , L0005523    , L0005524    , L0005525    , L0005526    ,
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68781              L0005538    , L0005539    , L0005540    , L0005541    , L0005542    ,
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68783              L0005546    , L0005547    , L0005548    , L0005549    , L0005550    ,
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68789              L0005570    , L0005571    , L0005572    , L0005573    , L0005574    ,
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68791              L0005578    , L0005579    , L0005580    , L0005581    , L0005582    ,
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68807               L0005642    , L0005643    , L0005644    , L0005645    , L0005646    ,
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68816  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
68817   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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68818
                                    PAGE 150
68819   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68820
68821
68822                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
68823
68824    URBAN ID   URBAN POP                                    SOURCE IDs
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68832               L0005698    , L0005699    , L0005700    , L0005701    , L0005702    ,
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68834               L0005706    , L0005707    , L0005708    , L0005709    , L0005710    ,
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68836               L0005714    , L0005715    , L0005716    , L0005717    , L0005718    ,
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68842               L0005738    , L0005739    , L0005740    , L0005741    , L0005742    ,
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68867  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
68868   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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68869
                                    PAGE 151
68870   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68871
68872
68873                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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68875    URBAN ID   URBAN POP                                  SOURCE IDs
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68893               L0005898    , L0005899    , L0005900    , L0005901    , L0005902    ,
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68917               L0005994    , L0005995    , L0005996    , L0005997    , L0005998    ,
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68918  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
68919   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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68920
                                    PAGE 152
68921   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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68923
68924                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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68926     URBAN ID   URBAN POP                                  SOURCE IDs
68927     --------   ---------                                  ----------
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68938               L0006034    , L0006035    , L0006036    , L0006037    , L0006038    ,
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68940               L0006042    , L0006043    , L0006044    , L0006045    , L0006046    ,
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68942               L0006050    , L0006051    , L0006052    , L0006053    , L0006054    ,
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68969    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
68970     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
68971
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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		L0006202 , L0006203 , L0006204 , L0006205 , L0006206 , L0006207 , L0006208 , L0006209 ,
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		L0006218 , L0006219 , L0006220 , L0006221 , L0006222 , L0006223 , L0006224 , L0006225 ,
		L0006226 , L0006227 , L0006228 , L0006229 , L0006230 , L0006231 , L0006232 , L0006233 ,
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         Beaumont Heights\15718 Co ***        08/13/25
69021     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
69022
                                    PAGE 154
69023     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69026                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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        Beaumont Heights\15718 Co ***        08/13/25
69072    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
69073
                                    PAGE 155
69074    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69076
69077                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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69122    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
69123     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
69124
                                    PAGE 156
69125     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69126
69127
69128                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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69130      URBAN ID   URBAN POP                                  SOURCE IDs
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69173   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
69174    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
69175
                                    PAGE 157
69176    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69178
69179                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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69181     URBAN ID   URBAN POP                                  SOURCE IDs
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69224 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
69225  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
69226
                                  PAGE 158
69227  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69230                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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69262               B3S6        , B3S7        , B3S8        , B3S9        , B3S10       ,
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69264               B3S14       , B3S15       , B3S16       , B3S17       , B3S18       ,
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69266               B3S22       , B3S23       , B3S24       , B3S25       , B3S26       ,
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69268               B3S30       , B3S31       , B3S32       , B3S33       , B3S34       ,
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69270               B3S38       , B3S39       , B3S40       , B3S41       , B3S42       ,
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69275  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
69276   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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69277
                                  PAGE 159
69278   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69279
69280
69281                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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69283     URBAN ID   URBAN POP                                  SOURCE IDs
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69299               B3S110      , B3S111      , B3S112      , B3S113      , B3S114      ,
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69305               B3S134      , B3S135      , B3S136      , B3S137      , B3S138      ,
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69307               B3S142      , B3S143      , B3S144      , B3S145      , B4N1        ,
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69313               B4N21       , B4N22       , B4N23       , B4N24       , B4N25       ,
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69326  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
69327   *** AERMET - VERSION  22112 ***
        ***                                                              ***
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69328
                                    PAGE 160
69329   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69330
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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		B4N101 , B4N102 , B4N103 , B4N104 , B4N105 , B4N106 , B4N107 , B4N108 ,
		B4N109 , B4N110 , B4N111 , B4N112 , B4N113 , B4N114 , B4N115 , B4N116 ,
		B4N117 , B4N118 , B4N119 , B4N120 , B4N121 , B4N122 , B4N123 , B4N124 ,
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		B4N133 , B4N134 , B4N135 , B4N136 , B4N137 , B4N138 , B4N139 , B4N140 ,
		B4N141 , B4N142 , B4N143 , B4N144 , B4N145 , B4N146 , B4N147 , B4N148 ,
		B4N149 , B4N150 , B4N151 , B4N152 , B4N153 , B4N154 , B4N155 , B4N156 ,
		B4N157 , B4N158 , B4S1 , B4S2 , B4S3 , B4S4 , B4S5 , B4S6 ,
		B4S7 , B4S8 , B4S9 , B4S10 , B4S11 , B4S12 , B4S13 , B4S14 ,
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		B4S23 , B4S24 , B4S25 , B4S26 , B4S27 , B4S28 , B4S29 , B4S30 ,
		B4S31 , B4S32 , B4S33 , B4S34 , B4S35 , B4S36 , B4S37 , B4S38 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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		B4S95 , B4S96 , B4S97 , B4S98 , B4S99 , B4S100 , B4S101 , B4S102 ,
		B4S103 , B4S104 , B4S105 , B4S106 , B4S107 , B4S108 , B4S109 , B4S110 ,
		B4S111 , B4S112 , B4S113 , B4S114 , B4S115 , B4S116 , B4S117 , B4S118 ,
		B4S119 , B4S120 , B4S121 , B4S122 , B4S123 , B4S124 , B4S125 , B4S126 ,
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		B4S143 , B4S144 , B4S145 , B4S146 , B4S147 , B4S148 , B4S149 , B4S150 ,
		B4S151 , B4S152 , B4S153 , B4S154 , B4S155 , B4S156 , B4S157 , B4S158 ,
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		TTP9 , TTP10 , TTP11 , TTP12 , TTP13 , TTP14 , TTP15 , TTP16 ,
		TTP17 , TTP18 , TTP19 , TTP20 , TTP21 , TTP22 , TTP23 , TTP24 ,
		TTP25 , TTP26 , TTP27 , TTP28 , TTP29 , TTP30 , TTP31 , TTP32 ,
		TTP33 , TTP34 , TTP35 , TTP36 , TTP37 , TTP38 , TTP39 , TTP40 ,
		TTP41 , TTP42 , TTP43 , TTP44 , TTP45 , TTP46 , TTP47 , TTP48 ,
		TTP49 , TTP50 , TTP51 , TTP52 , TTP53 , TTP54 , TTP55 , TTP56 ,

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69425              TTP65       , TTP66       , TTP67       , TTP68       , TTP69       ,
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69427              TTP73       , TTP74       , TTP75       , TTP76       , TTP77       ,
                   TTP78       , TTP79       , TTP80       ,
69428  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
69429   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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69430
                                    PAGE 162
69431   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69432
69433
69434                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
69435
69436    URBAN ID   URBAN POP                                  SOURCE IDs
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69474               TTP217      , TTP218      , TTP219      , TTP220      , TTP221      ,
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69476               TTP225      , TTP226      , TTP227      , TTP228      , TTP229      ,
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69478               TTP233      , TTP234      , TTP235      , TTP236      , TTP237      ,
                    TTP238      , TTP239      , TTP240      ,
69479  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
69480   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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69481
                                    PAGE 163
69482   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69483
69484
69485                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
69486
69487    URBAN ID   URBAN POP                                  SOURCE IDs
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69497               TTP265      , TTP266      , TTP267      , TTP268      , TTP269      ,
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69505               TTP297      , TTP298      , TTP299      , TTP300      , TTP301      ,
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69507               TTP305      , TTP306      , TTP307      , TTP308      , TTP309      ,
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69509               TTP313      , TTP314      , TTP315      , TTP316      , TTP317      ,
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69530   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
69531    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
69532
                                   PAGE 164
69533    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69534
69535
69536                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
69537
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69570              L0003504    , L0003505    , L0003506    , L0003507    , L0003508    ,
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69572              L0003512    , L0003513    , L0003514    , L0003515    , L0003516    ,
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69574              L0003520    , L0003521    , L0003522    , L0003523    , L0003524    ,
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69581 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
69582  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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69583
                                  PAGE 165
69584  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69586
69587                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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69589     URBAN ID   URBAN POP                                  SOURCE IDs
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         Beaumont Heights\15718 Co ***        08/13/25
69633     *** AERMET - VERSION  22112 ***
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69634
                                    PAGE 166
69635     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69638                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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     Beaumont Heights\15718 Co ***        08/13/25
69684   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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69685
                                    PAGE 167
69686   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69689                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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69734 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
69735  *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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       Beaumont Heights\15718 Co ***        08/13/25
69786     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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69787
                                    PAGE 169
69788     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69791                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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69837    *** AERMET - VERSION  22112 ***
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69838
                                    PAGE 170
69839    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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        Beaumont Heights\15718 Co ***        08/13/25
69888    *** AERMET - VERSION  22112 ***
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69889
                                    PAGE 171
69890    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69931               L0004640    , L0004641    , L0004642    , L0004643    , L0004644    ,
                    L0004645    , L0004646    , L0004647    ,
69932
69933               L0004648    , L0004649    , L0004650    , L0004651    , L0004652    ,
                    L0004653    , L0004654    , L0004655    ,
69934
69935               L0004656    , L0004657    , L0004658    , L0004659    , L0004660    ,
                    L0004661    , L0004662    , L0004663    ,
69936
69937               L0004664    , L0004665    , L0004666    , L0004667    , L0004668    ,
                    L0004669    , L0004670    , L0004671    ,
69938 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
69939  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
69940
                                  PAGE 172
69941  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69942
69943
69944                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
69945
69946    URBAN ID   URBAN POP                                    SOURCE IDs
69947    --------   ---------                                    ----------
69948
69949
69950               L0004672    , L0004673    , L0004674    , L0004675    , L0004676    ,
                    L0004677    , L0004678    , L0004679    ,
69951
69952               L0004680    , L0004681    , L0004682    , L0004683    , L0004684    ,
                    L0004685    , L0004686    , L0004687    ,
69953
69954               L0004688    , L0004689    , L0004690    , L0004691    , L0004692    ,
                    L0004693    , L0004694    , L0004695    ,
69955
69956               L0004696    , L0004697    , L0004698    , L0004699    , L0004700    ,
                    L0004701    , L0004702    , L0004703    ,
69957
69958               L0004704    , L0004705    , L0004706    , L0004707    , L0004708    ,
                    L0004709    , L0004710    , L0004711    ,
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69960               L0004712    , L0004713    , L0004714    , L0004715    , L0004716    ,
                    L0004717    , L0004718    , L0004719    ,
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69961
69962               L0004720    , L0004721    , L0004722    , L0004723    , L0004724    ,
                    L0004725    , L0004726    , L0004727    ,
69963
69964               L0004728    , L0004729    , L0004730    , L0004731    , L0004732    ,
                    L0004733    , L0004734    , L0004735    ,
69965
69966               L0005093    , L0005094    , L0005095    , L0005096    , L0005097    ,
                    L0005098    , L0005099    , L0005100    ,
69967
69968               L0005101    , L0005102    , L0005103    , L0005104    , L0005105    ,
                    L0005106    , L0005107    , L0005108    ,
69969
69970               L0005109    , L0005110    , L0005111    , L0005112    , L0005113    ,
                    L0005114    , L0005115    , L0005116    ,
69971
69972               L0005117    , L0005118    , L0005119    , L0005120    , L0005121    ,
                    L0005122    , L0005123    , L0005124    ,
69973
69974               L0005125    , L0005126    , L0005127    , L0005128    , L0005129    ,
                    L0005130    , L0005131    , L0005132    ,
69975
69976               L0005133    , L0005134    , L0005135    , L0005136    , L0005137    ,
                    L0005138    , L0005139    , L0005140    ,
69977
69978               L0005141    , L0005142    , L0005143    , L0005144    , L0005145    ,
                    L0005146    , L0005147    , L0005148    ,
69979
69980               L0005149    , L0005150    , L0005151    , L0005152    , L0005153    ,
                    L0005154    , L0005155    , L0005156    ,
69981
69982               L0005157    , L0005158    , L0005159    , L0005160    , L0005161    ,
                    L0005162    , L0005163    , L0005164    ,
69983
69984               L0005165    , L0005166    , L0005167    , L0005168    , L0005169    ,
                    L0005170    , L0005171    , L0005172    ,
69985
69986               L0005173    , L0005174    , L0005175    , L0005176    , L0005177    ,
                    L0005178    , L0005179    , L0005180    ,
69987
69988               L0005181    , L0005182    , L0005183    , L0005184    , L0005185    ,
                    L0005186    , L0005187    , L0005188    ,
69989  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
69990   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
69991
                                    PAGE 173
69992   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69993
69994
69995                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
69996
69997    URBAN ID   URBAN POP                                  SOURCE IDs
69998    --------   ---------                                  ----------
69999
70000
70001               L0005189    , L0005190    , L0005191    , L0005192    , L0005193    ,
                    L0005194    , L0005195    , L0005196    ,
70002
70003               L0005197    , L0005198    , L0005199    , L0005200    , L0005201    ,
                    L0004736    , L0004737    , L0004738    ,
70004
70005               L0004739    , L0004740    , L0004741    , L0004742    , L0004743    ,
                    L0004744    , L0004745    , L0004746    ,
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70007               L0004747    , L0004748    , L0004749    , L0004750    , L0004751    ,
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70009               L0004755    , L0004756    , L0004757    , L0004758    , L0004759    ,
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70011               L0004763    , L0004764    , L0004765    , L0004766    , L0004767    ,
                    L0004768    , L0004769    , L0004770    ,
70012
70013               L0004771    , L0004772    , L0004773    , L0004774    , L0004775    ,
                    L0004776    , L0004777    , L0004778    ,
70014
70015               L0004779    , L0004780    , L0004781    , L0004782    , L0004783    ,
                    L0004784    , L0004785    , L0004786    ,
70016
70017               L0004787    , L0004788    , L0004789    , L0004790    , L0004791    ,
                    L0004792    , L0004793    , L0004794    ,
70018
70019               L0004795    , L0004796    , L0004797    , L0004798    , L0004799    ,
                    L0004800    , L0004801    , L0004802    ,
70020
70021               L0004803    , L0004804    , L0004805    , L0004806    , L0004807    ,
                    L0004808    , L0004809    , L0004810    ,
70022
70023               L0004811    , L0004812    , L0004813    , L0004814    , L0004815    ,
                    L0004816    , L0004817    , L0004818    ,
70024
70025               L0004819    , L0004820    , L0004821    , L0004822    , L0004823    ,
                    L0004824    , L0004825    , L0004826    ,
70026
70027               L0004827    , L0004828    , L0004829    , L0004830    , L0004831    ,
                    L0004832    , L0004833    , L0004834    ,
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70029               L0004835    , L0004836    , L0004837    , L0004838    , L0004839    ,
                    L0004840    , L0004841    , L0004842    ,
70030
70031               L0004843    , L0004844    , L0004845    , L0004846    , L0004847    ,
                    L0004848    , L0004849    , L0004850    ,
70032
70033               L0004851    , L0004852    , L0004853    , L0004854    , L0004855    ,
                    L0004856    , L0004857    , L0004858    ,
70034
70035               L0004859    , L0004860    , L0004861    , L0004862    , L0004863    ,
                    L0004864    , L0004865    , L0004866    ,
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70037               L0004867    , L0004868    , L0004869    , L0004870    , L0003179    ,
                    L0003180    , L0003181    , L0003182    ,
70038
70039               L0003183    , L0003184    , L0003185    , L0003186    , L0003187    ,
                    L0003188    , L0003189    , L0003190    ,
70040  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
70041   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
70042
                                    PAGE 174
70043   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70044
70045
70046                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
70047
70048     URBAN ID   URBAN POP                                  SOURCE IDs
70049     --------   ---------                                  ----------
70050
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70051
70052              L0003191    , L0003192    , L0003193    , L0003194    , L0003195    ,
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70054              L0003199    , L0003200    , L0003201    , L0003202    , L0003203    ,
                   L0003204    , L0003205    , L0003206    ,
70055
70056              L0003207    , L0003208    , L0003209    , L0003210    , L0003211    ,
                   L0003212    , L0003213    , L0003214    ,
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70058              L0003215    , L0003216    , L0003217    , L0003218    , L0003219    ,
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70060              L0003223    , L0003224    , L0003225    , L0003226    , L0003227    ,
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70062              L0003231    , L0003232    , L0003233    , L0003234    , L0003235    ,
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70064              L0003239    , L0003240    , L0003241    , L0003242    , L0003243    ,
                   L0003244    , L0003245    , L0003246    ,
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70066              L0003247    , L0003248    , L0003249    , L0003250    , L0003251    ,
                   L0003252    , L0003253    , L0003254    ,
70067
70068              L0003255    , L0003256    , L0003257    , L0003258    , L0003259    ,
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70069
70070              L0003263    , L0003264    , L0003265    , L0003266    , L0003267    ,
                   L0003268    , L0003269    , L0003270    ,
70071
70072              L0003271    , L0003272    , L0003273    , L0003274    , L0003275    ,
                   L0003276    , L0003277    , L0003278    ,
70073
70074              L0003279    , L0003280    , L0003281    , L0003282    , L0003283    ,
                   L0003284    , L0003285    , L0003286    ,
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70076              L0003287    , L0003288    , L0003289    , L0003290    , L0003291    ,
                   L0003292    , L0003293    , L0003294    ,
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70078              L0003295    , L0003296    , L0003297    , L0003298    , L0003299    ,
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70080              L0003303    , L0003304    , L0003305    , L0003306    , L0003307    ,
                   L0003308    , L0003309    , L0003310    ,
70081
70082              L0003311    , L0003312    , L0003313    , L0003314    , L0003315    ,
                   L0003316    , L0003317    , L0003318    ,
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70084              L0003319    , L0003320    , L0003321    , L0003322    , L0003323    ,
                   L0003324    , L0003325    , L0003326    ,
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70086              L0003327    , L0003328    , L0003329    , L0003330    , L0003331    ,
                   L0003332    , L0003333    , L0003334    ,
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70088              L0003335    , L0003336    , L0003337    , L0003338    , L0003339    ,
                   L0003340    , L0003341    , L0003342    ,
70089
70090              L0003343    , L0003344    , L0003345    , L0003346    , L0003347    ,
                   L0003348    , L0003349    , L0003350    ,
70091 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
70092  *** AERMET - VERSION  22112 ***
       ***                                                              ***
       16:02:05
70093
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0003351 , L0003352 , L0003353 , L0003354 , L0003355 , L0003356 , L0003357 , L0003358 ,
		L0003359 , L0003360 , L0003361 , L0003362 , L0003363 , L0003364 , L0003365 , L0003366 ,
		L0003367 , L0003368 , L0003369 , L0003370 , L0003371 , L0003372 , L0003373 , L0003374 ,
		L0003375 , L0003376 , L0003377 , L0003378 , L0003379 , L0003380 , L0003381 , L0003382 ,
		L0003383 , L0003384 , L0003385 , L0003386 , L0003387 , L0003388 , L0003389 , L0003390 ,
		L0003391 , L0003392 , L0003393 , L0003394 , L0003395 , L0003396 , L0003397 , L0003398 ,
		L0003399 , L0003400 , L0003401 , L0003402 , L0003403 , L0003404 , L0003405 , L0003406 ,
		L0003407 , L0003408 , L0003409 , L0003410 , L0003411 , L0003412 , L0003413 , L0003414 ,
		L0003415 , L0003416 , L0003417 , L0003418 , L0003419 , L0003420 , L0003421 , L0003422 ,
		L0003423 , L0003424 , L0003425 , L0003426 , L0003427 , L0003428 , L0003429 , L0003430 ,
		L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 , L0003438 ,
		L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 , L0003446 ,
		L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 , L0003454 ,
		L0003455 , L0003456 , L0003457 , L0003458 , L0003459 , L0003460 , L0003461 , L0003462 ,
		L0003463 , L0003464 , L0003465 , L0003466 , L0003467 , L0003468 , L0003469 , L0003470 ,
		L0003471 , L0003472 , L0003473 , L0003474 , L0003475 , L0003476 , L0003477 , L0003478 ,
		L0003479 , L0003480 ,

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70139    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70140
70141                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
70142
70143
70144    SOURCE ID: B1FP
70145     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
70146       1   15.2,  489.7,  265.3, -257.6,  199.7,      2   15.2,  483.4,  332.7, -324.0,
            174.9,
70147       3   15.2,  462.5,  389.9, -380.5,  144.7,      4   15.2,  427.5,  435.3, -425.5,
            110.2,
70148       5   15.2,  379.5,  467.5, -457.5,   72.3,      6   15.2,  319.9,  485.5, -475.6,
             32.2,
70149       7   15.2,  250.7,  488.8, -479.3,   -8.9,      8   15.2,  173.8,  477.1, -468.4,
            -49.7,
70150       9   15.2,  189.9,  481.1, -459.1,  -88.5,     10   15.2,  265.3,  489.7, -444.6,
           -125.0,
70151      11   15.2,  332.7,  483.4, -416.6, -157.7,     12   15.2,  389.9,  462.5, -376.0,
           -185.6,
70152      13   15.2,  435.3,  427.5, -323.9, -207.8,     14   15.2,  467.5,  379.5, -262.0,
           -223.8,
70153      15   15.2,  485.5,  319.9, -192.2, -232.9,     16   15.2,  488.8,  250.7, -116.5,
           -234.9,
70154      17   15.2,  477.1,  173.8,  -37.2, -229.9,     18   15.2,  481.1,  189.9,   -6.4,
           -218.5,
70155      19   15.2,  489.7,  265.3,   -7.6, -199.7,     20   15.2,  483.4,  332.7,   -8.7,
           -174.9,
70156      21   15.2,  462.5,  389.9,   -9.4, -144.7,     22   15.2,  427.5,  435.3,   -9.9,
           -110.2,
70157      23   15.2,  379.5,  467.5,  -10.0,  -72.3,     24   15.2,  319.9,  485.5,   -9.9,
            -32.2,
70158      25   15.2,  250.7,  488.8,   -9.4,    8.9,     26   15.2,  173.8,  477.1,   -8.7,
             49.7,
70159      27   15.2,  189.9,  481.1,  -22.1,   88.5,     28   15.2,  265.3,  489.7,  -45.1,
            125.0,
70160      29   15.2,  332.7,  483.4,  -66.8,  157.7,     30   15.2,  389.9,  462.5,  -86.5,
            185.6,
70161      31   15.2,  435.3,  427.5, -103.6,  207.8,     32   15.2,  467.5,  379.5, -117.5,
            223.8,
70162      33   15.2,  485.5,  319.9, -127.8,  232.9,     34   15.2,  488.8,  250.7, -134.2,
            234.9,
70163      35   15.2,  477.1,  173.8, -136.6,  229.9,     36   15.2,  481.1,  189.9, -183.5,
            218.5,
70164
70165
70166    SOURCE ID: B2FP
70167     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
70168       1   15.2,  489.7,  265.3,  -46.4,  224.2,      2   15.2,  483.4,  332.7, -120.2,
            235.7,
70169       3   15.2,  614.4,  556.4, -548.5,  169.2,      4   15.2,  574.2,  612.2, -604.3,
            119.9,
70170       5   15.2,  516.6,  649.4, -641.8,   67.0,      6   15.2,  443.2,  666.9, -659.7,
             12.0,
70171       7   15.2,  356.4,  664.1, -657.6,  -43.3,      8   15.2,  258.8,  641.2, -635.6,
            -97.3,
70172       9   15.2,  297.3,  643.2, -613.7, -142.1,     10   15.2,  265.3,  489.7, -469.1,
             86.2,
70173      11   15.2,  332.7,  483.4, -477.4,   46.1,     12   15.2,  389.9,  462.5, -471.2,
              4.5,
70174      13   15.2,  435.3,  427.5, -450.8,  -37.1,     14   15.2,  467.5,  379.5, -416.6,
            -77.7,
70175      15   15.2,  485.5,  319.9, -369.7, -115.9,     16   15.2,  488.8,  250.7, -311.6,
           -150.6,
70176      17   15.2,  477.1,  173.8, -244.1, -180.6,     18   15.2,  481.1,  189.9, -218.7,
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        -206.0,
70177    19   15.2,  489.7,  265.3, -218.9, -224.2,     20   15.2,  483.4,  332.7, -212.4,
        -235.7,
70178    21   15.2,  614.4,  556.4,   -8.0, -169.2,     22   15.2,  574.2,  612.2,   -8.0,
        -119.9,
70179    23   15.2,  516.6,  649.4,   -7.7,  -67.0,     24   15.2,  443.2,  666.9,   -7.2,
        -12.0,
70180    25   15.2,  356.4,  664.1,   -6.5,   43.3,     26   15.2,  258.8,  641.2,   -5.6,
        97.3,
70181    27   15.2,  297.3,  643.2,  -29.5,  142.1,     28   15.2,  265.3,  489.7,  -20.6,
        -86.2,
70182    29   15.2,  332.7,  483.4,   -6.0,  -46.1,     30   15.2,  389.9,  462.5,    8.8,
        -4.5,
70183    31   15.2,  435.3,  427.5,   23.3,   37.1,     32   15.2,  649.4,  516.6, -191.3,
        317.0,
70184    33   15.2,  666.9,  443.2, -209.6,  326.3,     34   15.2,  664.1,  356.4, -221.5,
        325.6,
70185    35   15.2,  641.2,  258.8, -226.7,  315.0,     36   15.2,  481.1,  189.9,   28.8,
        206.0,
70186
70187
70188   SOURCE ID: B3FP
70189    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
70190      1   15.2,  734.9,  465.3, -459.2,  286.1,      2   15.2,  703.9,  558.9, -552.5,
        242.3,
70191      3   15.2,  651.4,  635.6, -628.9,  191.1,      4   15.2,  579.2,  692.9, -686.3,
        134.1,
70192      5   15.2,  489.4,  729.2, -722.8,   73.0,      6   15.2,  384.7,  743.4, -737.3,
        9.7,
70193      7   15.2,  268.3,  734.9, -729.4,  -53.8,      8   15.2,  238.8,  729.8, -711.5,
        -114.7,
70194      9   15.2,  357.5,  743.7, -693.1, -173.3,     10   15.2,  465.3,  734.9, -653.6,
        -226.6,
70195     11   15.2,  558.9,  703.9, -594.2, -273.0,     12   15.2,  635.6,  651.4, -516.8,
        -311.2,
70196     13   15.2,  692.9,  579.2, -423.7, -339.8,     14   15.2,  729.2,  489.4, -317.7,
        -358.2,
70197     15   15.2,  743.4,  384.7, -202.1, -365.6,     16   15.2,  734.9,  268.3,  -80.3,
        -362.0,
70198     17   15.2,  729.8,  238.8,   -4.7, -346.6,     18   15.2,  743.7,  357.5,   -5.5,
        -321.2,
70199     19   15.2,  734.9,  465.3,   -6.0, -286.1,     20   15.2,  703.9,  558.9,   -6.4,
        -242.3,
70200     21   15.2,  651.4,  635.6,   -6.6, -191.1,     22   15.2,  579.2,  692.9,   -6.6,
        -134.1,
70201     23   15.2,  489.4,  729.2,   -6.5,  -73.0,     24   15.2,  384.7,  743.4,   -6.1,
        -9.7,
70202     25   15.2,  268.3,  734.9,   -5.5,   53.8,     26   15.2,  238.8,  729.8,  -18.3,
        114.7,
70203     27   15.2,  357.5,  743.7,  -50.6,  173.3,     28   15.2,  465.3,  734.9,  -81.4,
        226.6,
70204     29   15.2,  558.9,  703.9, -109.7,  273.0,     30   15.2,  635.6,  651.4, -134.6,
        311.2,
70205     31   15.2,  692.9,  579.2, -155.5,  339.8,     32   15.2,  729.2,  489.4, -171.7,
        358.2,
70206     33   15.2,  743.4,  384.7, -182.6,  365.6,     34   15.2,  734.9,  268.3, -188.0,
        362.0,
70207     35   15.2,  729.8,  238.8, -234.1,  346.6,     36   15.2,  743.7,  357.5, -352.0,
        321.2,
70208
70209
70210   SOURCE ID: B4FP
70211    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
70212      1   15.2,  794.7,  494.7, -489.2,  315.6,      2   15.2,  759.5,  597.4, -591.8,
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        268.8,
70213       3   15.2,  701.2,  682.0, -676.4,  213.9,      4   15.2,  621.7,  745.9, -740.4,
        152.5,
70214       5   15.2,  523.2,  787.1, -782.0,   86.5,      6   15.2,  408.9,  804.4, -799.8,
        17.8,
70215       7   15.2,  282.1,  797.3, -793.2,  -51.4,      8   15.2,  247.7,  792.3, -775.3,
        -119.2,
70216       9   15.2,  376.9,  805.7, -755.6, -183.3,     10   15.2,  494.7,  794.7, -712.9,
        -241.9,
70217      11   15.2,  597.4,  759.5, -648.6, -293.1,     12   15.2,  682.0,  701.2, -564.5,
        -335.4,
70218      13   15.2,  745.9,  621.7, -463.3, -367.5,     14   15.2,  787.1,  523.2, -348.1,
        -388.4,
70219      15   15.2,  804.4,  408.9, -222.2, -397.5,     16   15.2,  797.3,  282.1,  -89.6,
        -394.6,
70220      17   15.2,  792.3,  247.7,   -4.6, -379.2,     18   15.2,  805.7,  376.9,   -5.1,
        -352.7,
70221      19   15.2,  794.7,  494.7,   -5.5, -315.6,     20   15.2,  759.5,  597.4,   -5.6,
        -268.8,
70222      21   15.2,  701.2,  682.0,   -5.6, -213.9,     22   15.2,  621.7,  745.9,   -5.5,
        -152.5,
70223      23   15.2,  523.2,  787.1,   -5.2,  -86.5,     24   15.2,  408.9,  804.4,   -4.7,
        -17.8,
70224      25   15.2,  282.1,  797.3,   -4.0,   51.4,     26   15.2,  247.7,  792.3,  -17.0,
        119.2,
70225      27   15.2,  376.9,  805.7,  -50.1,  183.3,     28   15.2,  494.7,  794.7,  -81.8,
        241.9,
70226      29   15.2,  597.4,  759.5, -110.9,  293.1,     30   15.2,  682.0,  701.2, -136.7,
        335.4,
70227      31   15.2,  745.9,  621.7, -158.3,  367.5,     32   15.2,  787.1,  523.2, -175.2,
        388.4,
70228      33   15.2,  804.4,  408.9, -186.7,  397.5,     34   15.2,  797.3,  282.1, -192.5,
        394.6,
70229      35   15.2,  792.3,  247.7, -243.1,  379.2,     36   15.2,  805.7,  376.9, -371.8,
        352.7,
70230
70231  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***       08/13/25
70232   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
70233
                                    PAGE 177
70234   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70235
70236                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
70237
70238
70239   SOURCE ID: B1N1
70240    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
70241       1   15.2,  489.7,  265.3, -141.6, -214.6,      2   15.2,  483.4,  332.7, -137.8,
        -213.0,
70242       3   15.2,  462.5,  389.9, -129.8, -204.9,      4   15.2,  427.5,  435.3, -117.8,
        -190.6,
70243       5   15.2,  379.5,  467.5, -102.3, -170.5,      6   15.2,  319.9,  485.5,  -83.7,
        -145.2,
70244       7   15.2,  250.7,  488.8,  -62.5, -115.5,      8   15.2,  173.8,  477.1,  -39.4,
        -82.3,
70245       9   15.2,  189.9,  481.1,  -30.9,  -46.2,     10   15.2,  265.3,  489.7,  -30.3,
        -9.0,
70246      11   15.2,  332.7,  483.4,  -28.8,   28.5,     12   15.2,  389.9,  462.5,  -26.4,
        65.2,
70247      13   15.2,  435.3,  427.5,  -23.2,   99.8,     14   15.2,  467.5,  379.5,  -19.2,
        131.4,
70248      15   15.2,  485.5,  319.9,  -14.8,  159.1,     16   15.2,  488.8,  250.7,   -9.8,
```

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        181.9,
70249    17   15.2,  477.1,  173.8,   -4.6,  199.1,     18   15.2,  481.1,  189.9,  -48.7,
        209.6,
70250    19   15.2,  489.7,  265.3, -123.7,  214.6,     20   15.2,  483.4,  332.7, -194.9,
        213.0,
70251    21   15.2,  462.5,  389.9, -260.1,  204.9,     22   15.2,  427.5,  435.3, -317.5,
        190.6,
70252    23   15.2,  379.5,  467.5, -365.2,  170.5,     24   15.2,  319.9,  485.5, -401.8,
        145.2,
70253    25   15.2,  250.7,  488.8, -426.2,  115.5,     26   15.2,  173.8,  477.1, -437.7,
        82.3,
70254    27   15.2,  189.9,  481.1, -450.2,   46.2,     28   15.2,  265.3,  489.7, -459.4,
        9.0,
70255    29   15.2,  332.7,  483.4, -454.7,  -28.5,     30   15.2,  389.9,  462.5, -436.1,
        -65.2,
70256    31   15.2,  435.3,  427.5, -404.3,  -99.8,     32   15.2,  467.5,  379.5, -360.2,
        -131.4,
70257    33   15.2,  485.5,  319.9, -305.2, -159.1,     34   15.2,  488.8,  250.7, -240.9,
        -181.9,
70258    35   15.2,  477.1,  173.8, -169.3, -199.1,     36   15.2,  481.1,  189.9, -141.1,
        -209.6,
70259
70260
70261   SOURCE ID: B1N2
70262    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
70263      1   15.2,  489.7,  265.3, -142.6, -210.8,      2   15.2,  483.4,  332.7, -139.4,
        -209.4,
70264      3   15.2,  462.5,  389.9, -132.0, -201.6,      4   15.2,  427.5,  435.3, -120.6,
        -187.8,
70265      5   15.2,  379.5,  467.5, -105.5, -168.2,      6   15.2,  319.9,  485.5,  -87.3,
        -143.5,
70266      7   15.2,  250.7,  488.8,  -66.3, -114.5,      8   15.2,  173.8,  477.1,  -43.4,
        -82.0,
70267      9   15.2,  189.9,  481.1,  -34.8,  -46.5,     10   15.2,  265.3,  489.7,  -34.1,
        -10.0,
70268     11   15.2,  332.7,  483.4,  -32.3,   26.9,     12   15.2,  389.9,  462.5,  -29.6,
        62.9,
70269     13   15.2,  435.3,  427.5,  -26.0,   97.0,     14   15.2,  467.5,  379.5,  -21.5,
        128.2,
70270     15   15.2,  485.5,  319.9,  -16.4,  155.5,     16   15.2,  488.8,  250.7,  -10.9,
        178.1,
70271     17   15.2,  477.1,  173.8,   -4.9,  195.2,     18   15.2,  481.1,  189.9,  -48.4,
        205.7,
70272     19   15.2,  489.7,  265.3, -122.7,  210.8,     20   15.2,  483.4,  332.7, -193.2,
        209.4,
70273     21   15.2,  462.5,  389.9, -257.9,  201.6,     22   15.2,  427.5,  435.3, -314.7,
        187.8,
70274     23   15.2,  379.5,  467.5, -362.0,  168.2,     24   15.2,  319.9,  485.5, -398.3,
        143.5,
70275     25   15.2,  250.7,  488.8, -422.4,  114.5,     26   15.2,  173.8,  477.1, -433.8,
        82.0,
70276     27   15.2,  189.9,  481.1, -446.3,   46.5,     28   15.2,  265.3,  489.7, -455.6,
        10.0,
70277     29   15.2,  332.7,  483.4, -451.1,  -26.9,     30   15.2,  389.9,  462.5, -432.9,
        -62.9,
70278     31   15.2,  435.3,  427.5, -401.5,  -97.0,     32   15.2,  467.5,  379.5, -357.9,
        -128.2,
70279     33   15.2,  485.5,  319.9, -303.5, -155.5,     34   15.2,  488.8,  250.7, -239.9,
        -178.1,
70280     35   15.2,  477.1,  173.8, -168.9, -195.2,     36   15.2,  481.1,  189.9, -141.4,
        -205.7,
70281
70282
70283   SOURCE ID: B1N3
70284    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
70285     1   15.2,  489.7,  265.3, -143.7, -207.0,      2   15.2,  483.4,  332.7, -141.2,
          -205.9,
70286     3   15.2,  462.5,  389.9, -134.4, -198.5,      4   15.2,  427.5,  435.3, -123.5,
          -185.1,
70287     5   15.2,  379.5,  467.5, -108.8, -166.1,      6   15.2,  319.9,  485.5,  -90.8,
          -142.0,
70288     7   15.2,  250.7,  488.8,  -70.1, -113.6,      8   15.2,  173.8,  477.1,  -47.3,
          -81.8,
70289     9   15.2,  189.9,  481.1,  -38.7,  -47.0,     10   15.2,  265.3,  489.7,  -37.8,
          -11.1,
70290    11   15.2,  332.7,  483.4,  -35.8,   25.1,     12   15.2,  389.9,  462.5,  -32.7,
          60.6,
70291    13   15.2,  435.3,  427.5,  -28.6,   94.2,     14   15.2,  467.5,  379.5,  -23.7,
          125.0,
70292    15   15.2,  485.5,  319.9,  -18.0,  151.9,     16   15.2,  488.8,  250.7,  -11.7,
          174.2,
70293    17   15.2,  477.1,  173.8,   -5.1,  191.3,     18   15.2,  481.1,  189.9,  -47.9,
          201.8,
70294    19   15.2,  489.7,  265.3, -121.5,  207.0,     20   15.2,  483.4,  332.7, -191.5,
          205.9,
70295    21   15.2,  462.5,  389.9, -255.6,  198.5,     22   15.2,  427.5,  435.3, -311.9,
          185.1,
70296    23   15.2,  379.5,  467.5, -358.7,  166.1,     24   15.2,  319.9,  485.5, -394.7,
          142.0,
70297    25   15.2,  250.7,  488.8, -418.6,  113.6,     26   15.2,  173.8,  477.1, -429.9,
          81.8,
70298    27   15.2,  189.9,  481.1, -442.4,   47.0,     28   15.2,  265.3,  489.7, -451.9,
          11.1,
70299    29   15.2,  332.7,  483.4, -447.6,  -25.1,     30   15.2,  389.9,  462.5, -429.8,
          -60.6,
70300    31   15.2,  435.3,  427.5, -398.9,  -94.2,     32   15.2,  467.5,  379.5, -355.8,
          -125.0,
70301    33   15.2,  485.5,  319.9, -302.0, -151.9,     34   15.2,  488.8,  250.7, -239.0,
          -174.2,
70302    35   15.2,  477.1,  173.8, -168.7, -191.3,     36   15.2,  481.1,  189.9, -141.9,
          -201.8,
70303
70304
70305  SOURCE ID: B1N4
70306    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
70307     1   15.2,  489.7,  265.3, -145.1, -203.0,      2   15.2,  483.4,  332.7, -143.2,
          -202.2,
70308     3   15.2,  462.5,  389.9, -137.0, -195.2,      4   15.2,  427.5,  435.3, -126.7,
          -182.3,
70309     5   15.2,  379.5,  467.5, -112.5, -163.9,      6   15.2,  319.9,  485.5,  -94.8,
          -140.5,
70310     7   15.2,  250.7,  488.8,  -74.3, -112.8,      8   15.2,  173.8,  477.1,  -51.5,
          -81.7,
70311     9   15.2,  189.9,  481.1,  -42.9,  -47.6,     10   15.2,  265.3,  489.7,  -41.9,
          -12.5,
70312    11   15.2,  332.7,  483.4,  -39.6,   23.1,     12   15.2,  389.9,  462.5,  -36.1,
          57.9,
70313    13   15.2,  435.3,  427.5,  -31.4,   91.0,     14   15.2,  467.5,  379.5,  -25.9,
          121.3,
70314    15   15.2,  485.5,  319.9,  -19.5,  147.9,     16   15.2,  488.8,  250.7,  -12.6,
          170.1,
70315    17   15.2,  477.1,  173.8,   -5.2,  187.0,     18   15.2,  481.1,  189.9,  -47.3,
          197.6,
70316    19   15.2,  489.7,  265.3, -120.2,  203.0,     20   15.2,  483.4,  332.7, -189.4,
          202.2,
70317    21   15.2,  462.5,  389.9, -252.9,  195.2,     22   15.2,  427.5,  435.3, -308.7,
          182.3,
70318    23   15.2,  379.5,  467.5, -355.1,  163.9,     24   15.2,  319.9,  485.5, -390.7,
          140.5,
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      25   15.2,  250.7,  488.8, -414.4,  112.8,     26   15.2,  173.8,  477.1, -425.6,
      81.7,
      27   15.2,  189.9,  481.1, -438.2,   47.6,     28   15.2,  265.3,  489.7, -447.8,
      12.5,
      29   15.2,  332.7,  483.4, -443.9,  -23.1,     30   15.2,  389.9,  462.5, -426.4,
      -57.9,
      31   15.2,  435.3,  427.5, -396.0,  -91.0,     32   15.2,  467.5,  379.5, -353.6,
      -121.3,
      33   15.2,  485.5,  319.9, -300.4, -147.9,     34   15.2,  488.8,  250.7, -238.1,
      -170.1,
      35   15.2,  477.1,  173.8, -168.6, -187.0,     36   15.2,  481.1,  189.9, -142.5,
      -197.6,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:02:05

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B1N5
  IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
  YADJ
      1   15.2,  489.7,  265.3, -146.1, -199.4,      2   15.2,  483.4,  332.7, -144.8,
      -198.8,
      3   15.2,  462.5,  389.9, -139.2, -192.1,      4   15.2,  427.5,  435.3, -129.3,
      -179.7,
      5   15.2,  379.5,  467.5, -115.5, -161.7,      6   15.2,  319.9,  485.5,  -98.2,
      -138.9,
      7   15.2,  250.7,  488.8,  -77.9, -111.8,      8   15.2,  173.8,  477.1,  -55.2,
      -81.3,
      9   15.2,  189.9,  481.1,  -46.6,  -47.9,     10   15.2,  265.3,  489.7,  -45.5,
      -13.4,
     11   15.2,  332.7,  483.4,  -43.0,   21.5,     12   15.2,  389.9,  462.5,  -39.1,
     55.8,
     13   15.2,  435.3,  427.5,  -34.1,   88.4,     14   15.2,  467.5,  379.5,  -28.0,
     118.3,
     15   15.2,  485.5,  319.9,  -21.1,  144.6,     16   15.2,  488.8,  250.7,  -13.6,
     166.5,
     17   15.2,  477.1,  173.8,   -5.6,  183.3,     18   15.2,  481.1,  189.9,  -47.0,
     193.9,
     19   15.2,  489.7,  265.3, -119.2,  199.4,     20   15.2,  483.4,  332.7, -187.8,
     198.8,
     21   15.2,  462.5,  389.9, -250.8,  192.1,     22   15.2,  427.5,  435.3, -306.0,
     179.7,
     23   15.2,  379.5,  467.5, -352.0,  161.7,     24   15.2,  319.9,  485.5, -387.3,
     138.9,
     25   15.2,  250.7,  488.8, -410.9,  111.8,     26   15.2,  173.8,  477.1, -421.9,
     81.3,
     27   15.2,  189.9,  481.1, -434.5,   47.9,     28   15.2,  265.3,  489.7, -444.2,
     13.4,
     29   15.2,  332.7,  483.4, -440.5,  -21.5,     30   15.2,  389.9,  462.5, -423.4,
     -55.8,
     31   15.2,  435.3,  427.5, -393.4,  -88.4,     32   15.2,  467.5,  379.5, -351.5,
     -118.3,
     33   15.2,  485.5,  319.9, -298.8, -144.6,     34   15.2,  488.8,  250.7, -237.2,
     -166.5,
     35   15.2,  477.1,  173.8, -168.2, -183.3,     36   15.2,  481.1,  189.9, -142.9,
     -193.9,
```

SOURCE ID: B1N6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-147.2,	-195.4,	2	15.2,	483.4,	332.7,	-146.6,	-195.0,
3	15.2,	462.5,	389.9,	-141.6,	-188.7,	4	15.2,	427.5,	435.3,	-132.3,	-176.7,
5	15.2,	379.5,	467.5,	-118.9,	-159.4,	6	15.2,	319.9,	485.5,	-102.0,	-137.1,
7	15.2,	250.7,	488.8,	-81.9,	-110.8,	8	15.2,	173.8,	477.1,	-59.4,	-81.0,
9	15.2,	189.9,	481.1,	-50.8,	-48.3,	10	15.2,	265.3,	489.7,	-49.5,	-14.5,
11	15.2,	332.7,	483.4,	-46.7,	19.7,	12	15.2,	389.9,	462.5,	-42.5,	53.4,
13	15.2,	435.3,	427.5,	-37.0,	85.4,	14	15.2,	467.5,	379.5,	-30.4,	114.8,
15	15.2,	485.5,	319.9,	-22.8,	140.8,	16	15.2,	488.8,	250.7,	-14.6,	162.5,
17	15.2,	477.1,	173.8,	-5.9,	179.2,	18	15.2,	481.1,	189.9,	-46.6,	189.8,
19	15.2,	489.7,	265.3,	-118.1,	195.4,	20	15.2,	483.4,	332.7,	-186.1,	195.0,
21	15.2,	462.5,	389.9,	-248.4,	188.7,	22	15.2,	427.5,	435.3,	-303.1,	176.7,
23	15.2,	379.5,	467.5,	-348.6,	159.4,	24	15.2,	319.9,	485.5,	-383.6,	137.1,
25	15.2,	250.7,	488.8,	-406.8,	110.8,	26	15.2,	173.8,	477.1,	-417.8,	81.0,
27	15.2,	189.9,	481.1,	-430.3,	48.3,	28	15.2,	265.3,	489.7,	-440.2,	14.5,
29	15.2,	332.7,	483.4,	-436.7,	-19.7,	30	15.2,	389.9,	462.5,	-420.0,	-53.4,
31	15.2,	435.3,	427.5,	-390.5,	-85.4,	32	15.2,	467.5,	379.5,	-349.1,	-114.8,
33	15.2,	485.5,	319.9,	-297.1,	-140.8,	34	15.2,	488.8,	250.7,	-236.1,	-162.5,
35	15.2,	477.1,	173.8,	-167.9,	-179.2,	36	15.2,	481.1,	189.9,	-143.2,	-189.8,

SOURCE ID: B1N7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-149.2,	-187.8,	2	15.2,	483.4,	332.7,	-150.0,	-187.9,
3	15.2,	462.5,	389.9,	-146.1,	-182.3,	4	15.2,	427.5,	435.3,	-137.9,	-171.2,
5	15.2,	379.5,	467.5,	-125.4,	-154.9,	6	15.2,	319.9,	485.5,	-109.1,	-133.8,
7	15.2,	250.7,	488.8,	-89.5,	-108.8,	8	15.2,	173.8,	477.1,	-67.2,	-80.3,
9	15.2,	189.9,	481.1,	-58.6,	-49.0,	10	15.2,	265.3,	489.7,	-57.1,	-16.6,
11	15.2,	332.7,	483.4,	-53.8,	16.4,	12	15.2,	389.9,	462.5,	-48.9,	48.8,
13	15.2,	435.3,	427.5,	-42.5,	79.8,	14	15.2,	467.5,	379.5,	-34.9,	108.4,
15	15.2,	485.5,	319.9,	-26.1,	133.6,	16	15.2,	488.8,	250.7,	-16.6,	154.8,
17	15.2,	477.1,	173.8,	-6.6,	171.3,	18	15.2,	481.1,	189.9,	-45.9,	181.9,
19	15.2,	489.7,	265.3,	-116.0,	187.8,	20	15.2,	483.4,	332.7,	-182.7,	187.9,
21	15.2,	462.5,	389.9,	-243.8,	182.3,	22	15.2,	427.5,	435.3,	-297.5,	171.2,

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 23   15.2,  379.5,  467.5, -342.1,  154.9,     24   15.2,  319.9,  485.5, -376.4,
133.8,
 25   15.2,  250.7,  488.8, -399.2,  108.8,     26   15.2,  173.8,  477.1, -409.9,
 80.3,
 27   15.2,  189.9,  481.1, -422.5,   49.0,     28   15.2,  265.3,  489.7, -432.6,
 16.6,
 29   15.2,  332.7,  483.4, -429.6,  -16.4,     30   15.2,  389.9,  462.5, -413.6,
-48.8,
 31   15.2,  435.3,  427.5, -384.9,  -79.8,     32   15.2,  467.5,  379.5, -344.6,
-108.4,
 33   15.2,  485.5,  319.9, -293.8, -133.6,     34   15.2,  488.8,  250.7, -234.1,
-154.8,
 35   15.2,  477.1,  173.8, -167.3, -171.3,     36   15.2,  481.1,  189.9, -144.0,
-181.9,

 SOURCE ID: B1N8
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  489.7,  265.3, -150.3, -183.9,      2   15.2,  483.4,  332.7, -151.7,
 -184.3,
   3   15.2,  462.5,  389.9, -148.4, -179.1,      4   15.2,  427.5,  435.3, -140.7,
 -168.4,
   5   15.2,  379.5,  467.5, -128.7, -152.6,      6   15.2,  319.9,  485.5, -112.8,
 -132.2,
   7   15.2,  250.7,  488.8,  -93.4, -107.8,      8   15.2,  173.8,  477.1,  -71.2,
  -80.0,
   9   15.2,  189.9,  481.1,  -62.6,  -49.4,     10   15.2,  265.3,  489.7,  -60.9,
  -17.7,
  11   15.2,  332.7,  483.4,  -57.4,   14.7,     12   15.2,  389.9,  462.5,  -52.2,
  46.5,
  13   15.2,  435.3,  427.5,  -45.3,   77.0,     14   15.2,  467.5,  379.5,  -37.1,
 105.1,
  15   15.2,  485.5,  319.9,  -27.8,  130.0,     16   15.2,  488.8,  250.7,  -17.6,
 151.0,
  17   15.2,  477.1,  173.8,   -6.9,  167.4,     18   15.2,  481.1,  189.9,  -45.5,
 178.0,
  19   15.2,  489.7,  265.3, -115.0,  183.9,     20   15.2,  483.4,  332.7, -181.0,
 184.3,
  21   15.2,  462.5,  389.9, -241.5,  179.1,     22   15.2,  427.5,  435.3, -294.6,
 168.4,
  23   15.2,  379.5,  467.5, -338.9,  152.6,     24   15.2,  319.9,  485.5, -372.8,
 132.2,
  25   15.2,  250.7,  488.8, -395.4,  107.8,     26   15.2,  173.8,  477.1, -405.9,
  80.0,
  27   15.2,  189.9,  481.1, -418.5,   49.4,     28   15.2,  265.3,  489.7, -428.8,
  17.7,
  29   15.2,  332.7,  483.4, -426.0,  -14.7,     30   15.2,  389.9,  462.5, -410.3,
 -46.5,
  31   15.2,  435.3,  427.5, -382.2,  -77.0,     32   15.2,  467.5,  379.5, -342.4,
 -105.1,
  33   15.2,  485.5,  319.9, -292.2, -130.0,     34   15.2,  488.8,  250.7, -233.1,
 -151.0,
  35   15.2,  477.1,  173.8, -167.0, -167.4,     36   15.2,  481.1,  189.9, -144.4,
 -178.0,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 16:02:05

                                PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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70427
70428
70429    SOURCE ID: B1N9
70430     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
70431       1   15.2,  489.7,  265.3, -151.6, -180.1,      2   15.2,  483.4,  332.7, -153.7,
           -180.7,
70432       3   15.2,  462.5,  389.9, -151.0, -175.9,      4   15.2,  427.5,  435.3, -143.8,
           -165.7,
70433       5   15.2,  379.5,  467.5, -132.2, -150.5,      6   15.2,  319.9,  485.5, -116.6,
           -130.7,
70434       7   15.2,  250.7,  488.8,  -97.4, -107.0,      8   15.2,  173.8,  477.1,  -75.3,
           -80.0,
70435       9   15.2,  189.9,  481.1,  -66.6,  -50.1,     10   15.2,  265.3,  489.7,  -64.8,
           -19.0,
70436      11   15.2,  332.7,  483.4,  -61.0,   12.7,     12   15.2,  389.9,  462.5,  -55.4,
           43.9,
70437      13   15.2,  435.3,  427.5,  -48.0,   73.9,     14   15.2,  467.5,  379.5,  -39.2,
           101.6,
70438      15   15.2,  485.5,  319.9,  -29.2,  126.2,     16   15.2,  488.8,  250.7,  -18.4,
           147.0,
70439      17   15.2,  477.1,  173.8,   -6.9,  163.3,     18   15.2,  481.1,  189.9,  -44.8,
           173.9,
70440      19   15.2,  489.7,  265.3, -113.6,  180.1,     20   15.2,  483.4,  332.7, -179.0,
           180.7,
70441      21   15.2,  462.5,  389.9, -238.9,  175.9,     22   15.2,  427.5,  435.3, -291.6,
           165.7,
70442      23   15.2,  379.5,  467.5, -335.3,  150.5,     24   15.2,  319.9,  485.5, -368.9,
           130.7,
70443      25   15.2,  250.7,  488.8, -391.3,  107.0,     26   15.2,  173.8,  477.1, -401.8,
           80.0,
70444      27   15.2,  189.9,  481.1, -414.5,   50.1,     28   15.2,  265.3,  489.7, -424.9,
           19.0,
70445      29   15.2,  332.7,  483.4, -422.4,  -12.7,     30   15.2,  389.9,  462.5, -407.1,
           -43.9,
70446      31   15.2,  435.3,  427.5, -379.4,  -73.9,     32   15.2,  467.5,  379.5, -340.2,
           -101.6,
70447      33   15.2,  485.5,  319.9, -290.7, -126.2,     34   15.2,  488.8,  250.7, -232.3,
           -147.0,
70448      35   15.2,  477.1,  173.8, -166.9, -163.3,     36   15.2,  481.1,  189.9, -145.0,
           -173.9,
70449
70450
70451    SOURCE ID: B1N10
70452     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
70453       1   15.2,  489.7,  265.3, -152.8, -176.4,      2   15.2,  483.4,  332.7, -155.4,
           -177.3,
70454       3   15.2,  462.5,  389.9, -153.3, -172.8,      4   15.2,  427.5,  435.3, -146.6,
           -163.1,
70455       5   15.2,  379.5,  467.5, -135.4, -148.4,      6   15.2,  319.9,  485.5, -120.1,
           -129.2,
70456       7   15.2,  250.7,  488.8, -101.1, -106.1,      8   15.2,  173.8,  477.1,  -79.1,
           -79.8,
70457       9   15.2,  189.9,  481.1,  -70.4,  -50.5,     10   15.2,  265.3,  489.7,  -68.5,
           -20.1,
70458      11   15.2,  332.7,  483.4,  -64.4,   10.9,     12   15.2,  389.9,  462.5,  -58.4,
           41.6,
70459      13   15.2,  435.3,  427.5,  -50.6,   71.1,     14   15.2,  467.5,  379.5,  -41.3,
           98.4,
70460      15   15.2,  485.5,  319.9,  -30.7,  122.6,     16   15.2,  488.8,  250.7,  -19.2,
           143.2,
70461      17   15.2,  477.1,  173.8,   -7.1,  159.4,     18   15.2,  481.1,  189.9,  -44.4,
           170.1,
70462      19   15.2,  489.7,  265.3, -112.5,  176.4,     20   15.2,  483.4,  332.7, -177.2,
           177.3,
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      21   15.2,  462.5,  389.9, -236.6,  172.8,     22   15.2,  427.5,  435.3, -288.8,
     163.1,
      23   15.2,  379.5,  467.5, -332.1,  148.4,     24   15.2,  319.9,  485.5, -365.4,
     129.2,
      25   15.2,  250.7,  488.8, -387.6,  106.1,     26   15.2,  173.8,  477.1, -398.0,
     79.8,
      27   15.2,  189.9,  481.1, -410.7,   50.5,     28   15.2,  265.3,  489.7, -421.2,
     20.1,
      29   15.2,  332.7,  483.4, -419.0,  -10.9,     30   15.2,  389.9,  462.5, -404.1,
     -41.6,
      31   15.2,  435.3,  427.5, -376.9,  -71.1,     32   15.2,  467.5,  379.5, -338.2,
     -98.4,
      33   15.2,  485.5,  319.9, -289.2, -122.6,     34   15.2,  488.8,  250.7, -231.5,
     -143.2,
      35   15.2,  477.1,  173.8, -166.7, -159.4,     36   15.2,  481.1,  189.9, -145.5,
     -170.1,


   SOURCE ID: B1N11
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  489.7,  265.3, -153.9, -172.5,      2   15.2,  483.4,  332.7, -157.2,
     -173.6,
      3   15.2,  462.5,  389.9, -155.7, -169.5,      4   15.2,  427.5,  435.3, -149.5,
     -160.3,
      5   15.2,  379.5,  467.5, -138.8, -146.1,      6   15.2,  319.9,  485.5, -123.8,
     -127.5,
      7   15.2,  250.7,  488.8, -105.1, -105.1,      8   15.2,  173.8,  477.1,  -83.2,
     -79.5,
      9   15.2,  189.9,  481.1,  -74.5,  -50.9,     10   15.2,  265.3,  489.7,  -72.4,
     -21.2,
     11   15.2,  332.7,  483.4,  -68.1,    9.2,     12   15.2,  389.9,  462.5,  -61.7,
     39.3,
     13   15.2,  435.3,  427.5,  -53.5,   68.2,     14   15.2,  467.5,  379.5,  -43.6,
     95.0,
     15   15.2,  485.5,  319.9,  -32.4,  119.0,     16   15.2,  488.8,  250.7,  -20.2,
     139.3,
     17   15.2,  477.1,  173.8,   -7.5,  155.4,     18   15.2,  481.1,  189.9,  -44.0,
     166.1,
     19   15.2,  489.7,  265.3, -111.4,  172.5,     20   15.2,  483.4,  332.7, -175.5,
     173.6,
     21   15.2,  462.5,  389.9, -234.2,  169.5,     22   15.2,  427.5,  435.3, -285.8,
     160.3,
     23   15.2,  379.5,  467.5, -328.8,  146.1,     24   15.2,  319.9,  485.5, -361.7,
     127.5,
     25   15.2,  250.7,  488.8, -383.7,  105.1,     26   15.2,  173.8,  477.1, -393.9,
     79.5,
     27   15.2,  189.9,  481.1, -406.6,   50.9,     28   15.2,  265.3,  489.7, -417.3,
     21.2,
     29   15.2,  332.7,  483.4, -415.4,   -9.2,     30   15.2,  389.9,  462.5, -400.8,
     -39.3,
     31   15.2,  435.3,  427.5, -374.0,  -68.2,     32   15.2,  467.5,  379.5, -335.9,
     -95.0,
     33   15.2,  485.5,  319.9, -287.5, -119.0,     34   15.2,  488.8,  250.7, -230.5,
     -139.3,
     35   15.2,  477.1,  173.8, -166.4, -155.4,     36   15.2,  481.1,  189.9, -145.9,
     -166.1,


   SOURCE ID: B1N12
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  489.7,  265.3, -154.8, -168.5,      2   15.2,  483.4,  332.7, -158.8,
     -169.9,
      3   15.2,  462.5,  389.9, -157.9, -166.1,      4   15.2,  427.5,  435.3, -152.3,
     -157.3,
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70499       5   15.2,  379.5,  467.5, -142.0, -143.7,      6   15.2,  319.9,  485.5, -127.4,
            -125.7,
70500       7   15.2,  250.7,  488.8, -109.0, -104.0,      8   15.2,  173.8,  477.1,  -87.2,
            -79.0,
70501       9   15.2,  189.9,  481.1,  -78.5,  -51.2,     10   15.2,  265.3,  489.7,  -76.3,
            -22.2,
70502      11   15.2,  332.7,  483.4,  -71.8,    7.6,     12   15.2,  389.9,  462.5,  -65.1,
            37.0,
70503      13   15.2,  435.3,  427.5,  -56.4,   65.4,     14   15.2,  467.5,  379.5,  -46.0,
            91.8,
70504      15   15.2,  485.5,  319.9,  -34.2,  115.3,     16   15.2,  488.8,  250.7,  -21.4,
            135.4,
70505      17   15.2,  477.1,  173.8,   -7.9,  151.4,     18   15.2,  481.1,  189.9,  -43.7,
            162.0,
70506      19   15.2,  489.7,  265.3, -110.5,  168.5,     20   15.2,  483.4,  332.7, -173.9,
            169.9,
70507      21   15.2,  462.5,  389.9, -232.0,  166.1,     22   15.2,  427.5,  435.3, -283.1,
            157.3,
70508      23   15.2,  379.5,  467.5, -325.5,  143.7,     24   15.2,  319.9,  485.5, -358.1,
            125.7,
70509      25   15.2,  250.7,  488.8, -379.8,  104.0,     26   15.2,  173.8,  477.1, -389.9,
            79.0,
70510      27   15.2,  189.9,  481.1, -402.6,   51.2,     28   15.2,  265.3,  489.7, -413.4,
            22.2,
70511      29   15.2,  332.7,  483.4, -411.6,   -7.6,     30   15.2,  389.9,  462.5, -397.4,
            -37.0,
70512      31   15.2,  435.3,  427.5, -371.1,  -65.4,     32   15.2,  467.5,  379.5, -333.4,
            -91.8,
70513      33   15.2,  485.5,  319.9, -285.7, -115.3,     34   15.2,  488.8,  250.7, -229.3,
            -135.4,
70514      35   15.2,  477.1,  173.8, -165.9, -151.4,     36   15.2,  481.1,  189.9, -146.1,
            -162.0,
70515
70516  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
70517   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
70518
                                    PAGE 180
70519   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70520
70521                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
70522
70523
70524   SOURCE ID: B1N13
70525    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
70526      1   15.2,  489.7,  265.3, -155.8, -164.8,      2   15.2,  483.4,  332.7, -160.4,
            -166.4,
70527      3   15.2,  462.5,  389.9, -160.1, -162.9,      4   15.2,  427.5,  435.3, -155.0,
            -154.5,
70528      5   15.2,  379.5,  467.5, -145.2, -141.5,      6   15.2,  319.9,  485.5, -131.0,
            -124.1,
70529      7   15.2,  250.7,  488.8, -112.7, -102.9,      8   15.2,  173.8,  477.1,  -91.1,
            -78.6,
70530      9   15.2,  189.9,  481.1,  -82.4,  -51.5,     10   15.2,  265.3,  489.7,  -80.1,
            -23.1,
70531     11   15.2,  332.7,  483.4,  -75.4,    5.9,     12   15.2,  389.9,  462.5,  -68.3,
            34.8,
70532     13   15.2,  435.3,  427.5,  -59.2,   62.6,     14   15.2,  467.5,  379.5,  -48.3,
            88.6,
70533     15   15.2,  485.5,  319.9,  -35.9,  111.8,     16   15.2,  488.8,  250.7,  -22.4,
            131.6,
70534     17   15.2,  477.1,  173.8,   -8.3,  147.5,     18   15.2,  481.1,  189.9,  -43.4,
            158.1,
```

```
 19   15.2,  489.7,  265.3, -109.5,  164.8,     20   15.2,  483.4,  332.7, -172.3,
 166.4,
 21   15.2,  462.5,  389.9, -229.8,  162.9,     22   15.2,  427.5,  435.3, -280.3,
 154.5,
 23   15.2,  379.5,  467.5, -322.3,  141.5,     24   15.2,  319.9,  485.5, -354.6,
 124.1,
 25   15.2,  250.7,  488.8, -376.0,  102.9,     26   15.2,  173.8,  477.1, -386.0,
 78.6,
 27   15.2,  189.9,  481.1, -398.7,   51.5,     28   15.2,  265.3,  489.7, -409.6,
 23.1,
 29   15.2,  332.7,  483.4, -408.1,   -5.9,     30   15.2,  389.9,  462.5, -394.2,
 -34.8,
 31   15.2,  435.3,  427.5, -368.3,  -62.6,     32   15.2,  467.5,  379.5, -331.2,
 -88.6,
 33   15.2,  485.5,  319.9, -284.0, -111.8,     34   15.2,  488.8,  250.7, -228.3,
 -131.6,
 35   15.2,  477.1,  173.8, -165.6, -147.5,     36   15.2,  481.1,  189.9, -146.4,
 -158.1,


SOURCE ID: B1N14
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -157.0, -161.0,      2   15.2,  483.4,  332.7, -162.3,
  -162.8,
   3   15.2,  462.5,  389.9, -162.6, -159.8,      4   15.2,  427.5,  435.3, -158.0,
  -151.9,
   5   15.2,  379.5,  467.5, -148.6, -139.3,      6   15.2,  319.9,  485.5, -134.7,
  -122.6,
   7   15.2,  250.7,  488.8, -116.6, -102.1,      8   15.2,  173.8,  477.1,  -95.1,
  -78.5,
   9   15.2,  189.9,  481.1,  -86.4,  -52.0,     10   15.2,  265.3,  489.7,  -83.9,
  -24.4,
  11   15.2,  332.7,  483.4,  -78.9,    4.0,     12   15.2,  389.9,  462.5,  -71.5,
  32.3,
  13   15.2,  435.3,  427.5,  -61.9,   59.7,     14   15.2,  467.5,  379.5,  -50.4,
  85.2,
  15   15.2,  485.5,  319.9,  -37.4,  108.1,     16   15.2,  488.8,  250.7,  -23.3,
  127.7,
  17   15.2,  477.1,  173.8,   -8.4,  143.5,     18   15.2,  481.1,  189.9,  -42.9,
  154.2,
  19   15.2,  489.7,  265.3, -108.3,  161.0,     20   15.2,  483.4,  332.7, -170.4,
  162.8,
  21   15.2,  462.5,  389.9, -227.3,  159.8,     22   15.2,  427.5,  435.3, -277.3,
  151.9,
  23   15.2,  379.5,  467.5, -318.9,  139.3,     24   15.2,  319.9,  485.5, -350.9,
  122.6,
  25   15.2,  250.7,  488.8, -372.1,  102.1,     26   15.2,  173.8,  477.1, -382.1,
  78.5,
  27   15.2,  189.9,  481.1, -394.7,   52.0,     28   15.2,  265.3,  489.7, -405.8,
  24.4,
  29   15.2,  332.7,  483.4, -404.6,   -4.0,     30   15.2,  389.9,  462.5, -391.0,
  -32.3,
  31   15.2,  435.3,  427.5, -365.6,  -59.7,     32   15.2,  467.5,  379.5, -329.1,
  -85.2,
  33   15.2,  485.5,  319.9, -282.6, -108.1,     34   15.2,  488.8,  250.7, -227.4,
  -127.7,
  35   15.2,  477.1,  173.8, -165.4, -143.5,     36   15.2,  481.1,  189.9, -147.0,
  -154.2,


SOURCE ID: B1N15
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -162.8, -141.8,      2   15.2,  483.4,  332.7, -171.3,
  -144.9,
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      3   15.2,  462.5,  389.9, -174.6, -143.7,      4   15.2,  427.5,  435.3, -172.6,
     -138.1,
      5   15.2,  379.5,  467.5, -165.3, -128.3,      6   15.2,  319.9,  485.5, -153.1,
     -114.6,
      7   15.2,  250.7,  488.8, -136.2,  -97.5,      8   15.2,  173.8,  477.1, -115.1,
     -77.3,
      9   15.2,  189.9,  481.1, -106.3,  -54.4,     10   15.2,  265.3,  489.7, -103.1,
     -30.1,
     11   15.2,  332.7,  483.4,  -96.8,   -4.9,     12   15.2,  389.9,  462.5,  -87.5,
     20.4,
     13   15.2,  435.3,  427.5,  -75.6,   45.1,     14   15.2,  467.5,  379.5,  -61.4,
     68.4,
     15   15.2,  485.5,  319.9,  -45.3,   89.7,     16   15.2,  488.8,  250.7,  -27.9,
     108.2,
     17   15.2,  477.1,  173.8,   -9.6,  123.5,     18   15.2,  481.1,  189.9,  -40.5,
     134.3,
     19   15.2,  489.7,  265.3, -102.5,  141.8,     20   15.2,  483.4,  332.7, -161.4,
     144.9,
     21   15.2,  462.5,  389.9, -215.4,  143.7,     22   15.2,  427.5,  435.3, -262.8,
     138.1,
     23   15.2,  379.5,  467.5, -302.2,  128.3,     24   15.2,  319.9,  485.5, -332.4,
     114.6,
     25   15.2,  250.7,  488.8, -352.6,   97.5,     26   15.2,  173.8,  477.1, -362.0,
     77.3,
     27   15.2,  189.9,  481.1, -374.8,   54.4,     28   15.2,  265.3,  489.7, -386.6,
     30.1,
     29   15.2,  332.7,  483.4, -386.7,    4.9,     30   15.2,  389.9,  462.5, -375.0,
     -20.4,
     31   15.2,  435.3,  427.5, -351.9,  -45.1,     32   15.2,  467.5,  379.5, -318.1,
     -68.4,
     33   15.2,  485.5,  319.9, -274.6,  -89.7,     34   15.2,  488.8,  250.7, -222.8,
     -108.2,
     35   15.2,  477.1,  173.8, -164.2, -123.5,     36   15.2,  481.1,  189.9, -149.3,
     -134.3,

SOURCE ID: B1N16
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  489.7,  265.3, -163.9, -137.9,      2   15.2,  483.4,  332.7, -173.0,
     -141.3,
      3   15.2,  462.5,  389.9, -176.9, -140.4,      4   15.2,  427.5,  435.3, -175.5,
     -135.3,
      5   15.2,  379.5,  467.5, -168.7, -126.0,      6   15.2,  319.9,  485.5, -156.8,
     -113.0,
      7   15.2,  250.7,  488.8, -140.1,  -96.5,      8   15.2,  173.8,  477.1, -119.1,
     -77.0,
      9   15.2,  189.9,  481.1, -110.3,  -54.8,     10   15.2,  265.3,  489.7, -107.0,
     -31.2,
     11   15.2,  332.7,  483.4, -100.5,   -6.7,     12   15.2,  389.9,  462.5,  -90.8,
     18.0,
     13   15.2,  435.3,  427.5,  -78.5,   42.2,     14   15.2,  467.5,  379.5,  -63.7,
     65.1,
     15   15.2,  485.5,  319.9,  -47.0,   86.0,     16   15.2,  488.8,  250.7,  -28.9,
     104.3,
     17   15.2,  477.1,  173.8,   -9.9,  119.4,     18   15.2,  481.1,  189.9,  -40.1,
     130.2,
     19   15.2,  489.7,  265.3, -101.4,  137.9,     20   15.2,  483.4,  332.7, -159.6,
     141.3,
     21   15.2,  462.5,  389.9, -213.0,  140.4,     22   15.2,  427.5,  435.3, -259.9,
     135.3,
     23   15.2,  379.5,  467.5, -298.9,  126.0,     24   15.2,  319.9,  485.5, -328.8,
     113.0,
     25   15.2,  250.7,  488.8, -348.7,   96.5,     26   15.2,  173.8,  477.1, -358.0,
     77.0,
     27   15.2,  189.9,  481.1, -370.8,   54.8,     28   15.2,  265.3,  489.7, -382.7,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-164.8,	-133.9,	2	15.2,	483.4,	332.7,	-174.6,	-137.6,
3	15.2,	462.5,	389.9,	-179.2,	-137.0,	4	15.2,	427.5,	435.3,	-178.3,	-132.3,
5	15.2,	379.5,	467.5,	-171.9,	-123.6,	6	15.2,	319.9,	485.5,	-160.4,	-111.1,
7	15.2,	250.7,	488.8,	-144.0,	-95.3,	8	15.2,	173.8,	477.1,	-123.2,	-76.5,
9	15.2,	189.9,	481.1,	-114.4,	-55.0,	10	15.2,	265.3,	489.7,	-111.0,	-32.1,
11	15.2,	332.7,	483.4,	-104.2,	-8.3,	12	15.2,	389.9,	462.5,	-94.2,	15.8,
13	15.2,	435.3,	427.5,	-81.4,	39.4,	14	15.2,	467.5,	379.5,	-66.1,	61.8,
15	15.2,	485.5,	319.9,	-48.8,	82.4,	16	15.2,	488.8,	250.7,	-30.1,	100.4,
17	15.2,	477.1,	173.8,	-10.4,	115.4,	18	15.2,	481.1,	189.9,	-39.9,	126.2,
19	15.2,	489.7,	265.3,	-100.5,	133.9,	20	15.2,	483.4,	332.7,	-158.0,	137.6,
21	15.2,	462.5,	389.9,	-210.8,	137.0,	22	15.2,	427.5,	435.3,	-257.1,	132.3,
23	15.2,	379.5,	467.5,	-295.6,	123.6,	24	15.2,	319.9,	485.5,	-325.1,	111.1,
25	15.2,	250.7,	488.8,	-344.8,	95.3,	26	15.2,	173.8,	477.1,	-354.0,	76.5,
27	15.2,	189.9,	481.1,	-366.7,	55.0,	28	15.2,	265.3,	489.7,	-378.8,	32.1,
29	15.2,	332.7,	483.4,	-379.3,	8.3,	30	15.2,	389.9,	462.5,	-368.3,	-15.8,
31	15.2,	435.3,	427.5,	-346.1,	-39.4,	32	15.2,	467.5,	379.5,	-313.4,	-61.8,
33	15.2,	485.5,	319.9,	-271.1,	-82.4,	34	15.2,	488.8,	250.7,	-220.6,	-100.4,
35	15.2,	477.1,	173.8,	-163.5,	-115.4,	36	15.2,	481.1,	189.9,	-149.9,	-126.2,

SOURCE ID: B1N18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-164.8,	-133.9,	2	15.2,	483.4,	332.7,	-174.6,	-137.6,
3	15.2,	462.5,	389.9,	-179.2,	-137.0,	4	15.2,	427.5,	435.3,	-178.3,	-132.3,
5	15.2,	379.5,	467.5,	-171.9,	-123.6,	6	15.2,	319.9,	485.5,	-160.4,	-111.1,
7	15.2,	250.7,	488.8,	-144.0,	-95.3,	8	15.2,	173.8,	477.1,	-123.2,	-76.5,
9	15.2,	189.9,	481.1,	-114.4,	-55.0,	10	15.2,	265.3,	489.7,	-111.0,	-32.1,
11	15.2,	332.7,	483.4,	-104.2,	-8.3,	12	15.2,	389.9,	462.5,	-94.2,	15.8,
13	15.2,	435.3,	427.5,	-81.4,	39.4,	14	15.2,	467.5,	379.5,	-66.1,	61.8,
15	15.2,	485.5,	319.9,	-48.8,	82.4,	16	15.2,	488.8,	250.7,	-30.1,	100.4,
17	15.2,	477.1,	173.8,	-10.4,	115.4,	18	15.2,	481.1,	189.9,	-39.9,	126.2,
19	15.2,	489.7,	265.3,	-100.5,	133.9,	20	15.2,	483.4,	332.7,	-158.0,	137.6,
21	15.2,	462.5,	389.9,	-210.8,	137.0,	22	15.2,	427.5,	435.3,	-257.1,	132.3,
23	15.2,	379.5,	467.5,	-295.6,	123.6,	24	15.2,	319.9,	485.5,	-325.1,	111.1,
25	15.2,	250.7,	488.8,	-344.8,	95.3,	26	15.2,	173.8,	477.1,	-354.0,	76.5,
27	15.2,	189.9,	481.1,	-366.7,	55.0,	28	15.2,	265.3,	489.7,	-378.8,	32.1,
29	15.2,	332.7,	483.4,	-379.3,	8.3,	30	15.2,	389.9,	462.5,	-368.3,	-15.8,
31	15.2,	435.3,	427.5,	-346.1,	-39.4,	32	15.2,	467.5,	379.5,	-313.4,	-61.8,
33	15.2,	485.5,	319.9,	-271.1,	-82.4,	34	15.2,	488.8,	250.7,	-220.6,	-100.4,
35	15.2,	477.1,	173.8,	-163.5,	-115.4,	36	15.2,	481.1,	189.9,	-149.9,	-126.2,

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      1   15.2,  489.7,  265.3, -165.8, -130.1,      2   15.2,  483.4,  332.7, -176.3,
       -134.0,
      3   15.2,  462.5,  389.9, -181.4, -133.8,      4   15.2,  427.5,  435.3, -181.0,
       -129.6,
      5   15.2,  379.5,  467.5, -175.1, -121.4,      6   15.2,  319.9,  485.5, -163.9,
       -109.5,
      7   15.2,  250.7,  488.8, -147.7,  -94.3,      8   15.2,  173.8,  477.1, -127.0,
       -76.2,
      9   15.2,  189.9,  481.1, -118.2,  -55.3,     10   15.2,  265.3,  489.7, -114.7,
       -33.1,
     11   15.2,  332.7,  483.4, -107.7,   -9.9,     12   15.2,  389.9,  462.5,  -97.4,
      13.6,
     13   15.2,  435.3,  427.5,  -84.2,   36.7,     14   15.2,  467.5,  379.5,  -68.4,
      58.6,
     15   15.2,  485.5,  319.9,  -50.5,   78.8,     16   15.2,  488.8,  250.7,  -31.1,
      96.7,
     17   15.2,  477.1,  173.8,  -10.7,  111.5,     18   15.2,  481.1,  189.9,  -39.6,
      122.3,
     19   15.2,  489.7,  265.3,  -99.5,  130.1,     20   15.2,  483.4,  332.7, -156.4,
      134.0,
     21   15.2,  462.5,  389.9, -208.5,  133.8,     22   15.2,  427.5,  435.3, -254.4,
      129.6,
     23   15.2,  379.5,  467.5, -292.4,  121.4,     24   15.2,  319.9,  485.5, -321.6,
      109.5,
     25   15.2,  250.7,  488.8, -341.0,   94.3,     26   15.2,  173.8,  477.1, -350.1,
      76.2,
     27   15.2,  189.9,  481.1, -362.9,   55.3,     28   15.2,  265.3,  489.7, -375.0,
      33.1,
     29   15.2,  332.7,  483.4, -375.7,    9.9,     30   15.2,  389.9,  462.5, -365.1,
      -13.6,
     31   15.2,  435.3,  427.5, -343.3,  -36.7,     32   15.2,  467.5,  379.5, -311.1,
      -58.6,
     33   15.2,  485.5,  319.9, -269.4,  -78.8,     34   15.2,  488.8,  250.7, -219.6,
      -96.7,
     35   15.2,  477.1,  173.8, -163.1, -111.5,     36   15.2,  481.1,  189.9, -150.3,
      -122.3,


  SOURCE ID: B1N19
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  489.7,  265.3, -167.0, -126.3,      2   15.2,  483.4,  332.7, -178.1,
       -130.5,
      3   15.2,  462.5,  389.9, -183.9, -130.7,      4   15.2,  427.5,  435.3, -184.0,
       -126.9,
      5   15.2,  379.5,  467.5, -178.5, -119.2,      6   15.2,  319.9,  485.5, -167.6,
       -108.0,
      7   15.2,  250.7,  488.8, -151.6,  -93.4,      8   15.2,  173.8,  477.1, -131.1,
       -76.0,
      9   15.2,  189.9,  481.1, -122.2,  -55.9,     10   15.2,  265.3,  489.7, -118.5,
       -34.4,
     11   15.2,  332.7,  483.4, -111.2,  -11.8,     12   15.2,  389.9,  462.5, -100.6,
      11.1,
     13   15.2,  435.3,  427.5,  -86.9,   33.7,     14   15.2,  467.5,  379.5,  -70.5,
      55.2,
     15   15.2,  485.5,  319.9,  -52.0,   75.1,     16   15.2,  488.8,  250.7,  -31.9,
      92.7,
     17   15.2,  477.1,  173.8,  -10.9,  107.5,     18   15.2,  481.1,  189.9,  -39.0,
      118.3,
     19   15.2,  489.7,  265.3,  -98.3,  126.3,     20   15.2,  483.4,  332.7, -154.5,
      130.5,
     21   15.2,  462.5,  389.9, -206.1,  130.7,     22   15.2,  427.5,  435.3, -251.4,
      126.9,
     23   15.2,  379.5,  467.5, -289.0,  119.2,     24   15.2,  319.9,  485.5, -317.9,
      108.0,
     25   15.2,  250.7,  488.8, -337.1,   93.4,     26   15.2,  173.8,  477.1, -346.1,
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76.0,
27 15.2, 189.9, 481.1, -358.9, 55.9, 28 15.2, 265.3, 489.7, -371.2, 34.4,
29 15.2, 332.7, 483.4, -372.2, 11.8, 30 15.2, 389.9, 462.5, -361.9, -11.1,
31 15.2, 435.3, 427.5, -340.6, -33.7, 32 15.2, 467.5, 379.5, -309.0, -55.2,
33 15.2, 485.5, 319.9, -267.9, -75.1, 34 15.2, 488.8, 250.7, -218.8, -92.7,
35 15.2, 477.1, 173.8, -163.0, -107.5, 36 15.2, 481.1, 189.9, -150.8, -118.3,

SOURCE ID: B1N20
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -159.2, -153.1, 2 15.2, 483.4, 332.7, -165.8, -155.5,
3 15.2, 462.5, 389.9, -167.4, -153.2, 4 15.2, 427.5, 435.3, -163.8, -146.2,
5 15.2, 379.5, 467.5, -155.3, -134.8, 6 15.2, 319.9, 485.5, -142.1, -119.2,
7 15.2, 250.7, 488.8, -124.5, -100.1, 8 15.2, 173.8, 477.1, -103.2, -77.9,
9 15.2, 189.9, 481.1, -94.5, -52.9, 10 15.2, 265.3, 489.7, -91.7, -26.6,
11 15.2, 332.7, 483.4, -86.2, 0.5, 12 15.2, 389.9, 462.5, -78.0, 27.6,
13 15.2, 435.3, 427.5, -67.5, 53.8, 14 15.2, 467.5, 379.5, -55.0, 78.5,
15 15.2, 485.5, 319.9, -40.7, 100.7, 16 15.2, 488.8, 250.7, -25.3, 119.8,
17 15.2, 477.1, 173.8, -9.0, 135.4, 18 15.2, 481.1, 189.9, -42.0, 146.1,
19 15.2, 489.7, 265.3, -106.1, 153.1, 20 15.2, 483.4, 332.7, -166.9, 155.5,
21 15.2, 462.5, 389.9, -222.6, 153.2, 22 15.2, 427.5, 435.3, -271.5, 146.2,
23 15.2, 379.5, 467.5, -312.2, 134.8, 24 15.2, 319.9, 485.5, -343.4, 119.2,
25 15.2, 250.7, 488.8, -364.2, 100.1, 26 15.2, 173.8, 477.1, -373.9, 77.9,
27 15.2, 189.9, 481.1, -386.7, 52.9, 28 15.2, 265.3, 489.7, -398.0, 26.6,
29 15.2, 332.7, 483.4, -397.2, -0.5, 30 15.2, 389.9, 462.5, -384.4, -27.6,
31 15.2, 435.3, 427.5, -359.9, -53.8, 32 15.2, 467.5, 379.5, -324.5, -78.5,
33 15.2, 485.5, 319.9, -279.2, -100.7, 34 15.2, 488.8, 250.7, -225.4, -119.8,
35 15.2, 477.1, 173.8, -164.8, -135.4, 36 15.2, 481.1, 189.9, -147.8, -146.1,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N21

```
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -160.3, -149.3,      2   15.2,  483.4,  332.7, -167.5,
  -151.9,
   3   15.2,  462.5,  389.9, -169.7, -150.0,      4   15.2,  427.5,  435.3, -166.7,
  -143.4,
   5   15.2,  379.5,  467.5, -158.6, -132.5,      6   15.2,  319.9,  485.5, -145.7,
  -117.6,
   7   15.2,  250.7,  488.8, -128.4,  -99.1,      8   15.2,  173.8,  477.1, -107.2,
   -77.6,
   9   15.2,  189.9,  481.1,  -98.4,  -53.3,     10   15.2,  265.3,  489.7,  -95.6,
   -27.7,
  11   15.2,  332.7,  483.4,  -89.8,   -1.2,     12   15.2,  389.9,  462.5,  -81.3,
   25.3,
  13   15.2,  435.3,  427.5,  -70.3,   51.0,     14   15.2,  467.5,  379.5,  -57.2,
   75.2,
  15   15.2,  485.5,  319.9,  -42.4,   97.0,     16   15.2,  488.8,  250.7,  -26.2,
  116.0,
  17   15.2,  477.1,  173.8,   -9.3,  131.4,     18   15.2,  481.1,  189.9,  -41.6,
  142.1,
  19   15.2,  489.7,  265.3, -105.0,  149.3,     20   15.2,  483.4,  332.7, -165.1,
  151.9,
  21   15.2,  462.5,  389.9, -220.2,  150.0,     22   15.2,  427.5,  435.3, -268.7,
  143.4,
  23   15.2,  379.5,  467.5, -308.9,  132.5,     24   15.2,  319.9,  485.5, -339.8,
  117.6,
  25   15.2,  250.7,  488.8, -360.4,   99.1,     26   15.2,  173.8,  477.1, -370.0,
   77.6,
  27   15.2,  189.9,  481.1, -382.7,   53.3,     28   15.2,  265.3,  489.7, -394.2,
   27.7,
  29   15.2,  332.7,  483.4, -393.7,    1.2,     30   15.2,  389.9,  462.5, -381.2,
  -25.3,
  31   15.2,  435.3,  427.5, -357.2,  -51.0,     32   15.2,  467.5,  379.5, -322.3,
  -75.2,
  33   15.2,  485.5,  319.9, -277.6,  -97.0,     34   15.2,  488.8,  250.7, -224.5,
  -116.0,
  35   15.2,  477.1,  173.8, -164.5, -131.4,     36   15.2,  481.1,  189.9, -148.2,
  -142.1,

SOURCE ID: B1N22
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -161.6, -145.4,      2   15.2,  483.4,  332.7, -169.5,
  -148.4,
   3   15.2,  462.5,  389.9, -172.3, -146.8,      4   15.2,  427.5,  435.3, -169.8,
  -140.7,
   5   15.2,  379.5,  467.5, -162.1, -130.4,      6   15.2,  319.9,  485.5, -149.5,
  -116.1,
   7   15.2,  250.7,  488.8, -132.4,  -98.3,      8   15.2,  173.8,  477.1, -111.3,
   -77.5,
   9   15.2,  189.9,  481.1, -102.5,  -53.9,     10   15.2,  265.3,  489.7,  -99.4,
   -29.0,
  11   15.2,  332.7,  483.4,  -93.4,   -3.2,     12   15.2,  389.9,  462.5,  -84.5,
   22.7,
  13   15.2,  435.3,  427.5,  -73.0,   47.9,     14   15.2,  467.5,  379.5,  -59.3,
   71.7,
  15   15.2,  485.5,  319.9,  -43.8,   93.2,     16   15.2,  488.8,  250.7,  -27.0,
  112.0,
  17   15.2,  477.1,  173.8,   -9.4,  127.3,     18   15.2,  481.1,  189.9,  -41.0,
  138.1,
  19   15.2,  489.7,  265.3, -103.7,  145.4,     20   15.2,  483.4,  332.7, -163.1,
  148.4,
  21   15.2,  462.5,  389.9, -217.7,  146.8,     22   15.2,  427.5,  435.3, -265.6,
  140.7,
  23   15.2,  379.5,  467.5, -305.4,  130.4,     24   15.2,  319.9,  485.5, -336.0,
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```
        116.1,
70750    25   15.2,  250.7,  488.8, -356.4,   98.3,     26   15.2,  173.8,  477.1, -365.9,
         77.5,
70751    27   15.2,  189.9,  481.1, -378.6,   53.9,     28   15.2,  265.3,  489.7, -390.3,
         29.0,
70752    29   15.2,  332.7,  483.4, -390.1,    3.2,     30   15.2,  389.9,  462.5, -378.0,
         -22.7,
70753    31   15.2,  435.3,  427.5, -354.5,  -47.9,     32   15.2,  467.5,  379.5, -320.2,
         -71.7,
70754    33   15.2,  485.5,  319.9, -276.1,  -93.2,     34   15.2,  488.8,  250.7, -223.7,
         -112.0,
70755    35   15.2,  477.1,  173.8, -164.4, -127.3,     36   15.2,  481.1,  189.9, -148.8,
         -138.1,
70756
70757
70758   SOURCE ID: B1N23
70759    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
70760      1   15.2,  489.7,  265.3, -172.7, -107.5,      2   15.2,  483.4,  332.7, -187.0,
           -112.9,
70761      3   15.2,  462.5,  389.9, -195.6, -114.9,      4   15.2,  427.5,  435.3, -198.3,
           -113.4,
70762      5   15.2,  379.5,  467.5, -194.9, -108.5,      6   15.2,  319.9,  485.5, -185.7,
           -100.2,
70763      7   15.2,  250.7,  488.8, -170.8,  -88.9,      8   15.2,  173.8,  477.1, -150.7,
           -74.9,
70764      9   15.2,  189.9,  481.1, -141.7,  -58.2,     10   15.2,  265.3,  489.7, -137.4,
           -40.0,
70765     11   15.2,  332.7,  483.4, -128.8,  -20.7,     12   15.2,  389.9,  462.5, -116.3,
           -0.6,
70766     13   15.2,  435.3,  427.5, -100.3,   19.4,     14   15.2,  467.5,  379.5,  -81.3,
           38.8,
70767     15   15.2,  485.5,  319.9,  -59.8,   57.1,     16   15.2,  488.8,  250.7,  -36.4,
           73.6,
70768     17   15.2,  477.1,  173.8,  -12.0,   87.9,     18   15.2,  481.1,  189.9,  -36.7,
           98.8,
70769     19   15.2,  489.7,  265.3,  -92.6,  107.5,     20   15.2,  483.4,  332.7, -145.7,
           112.9,
70770     21   15.2,  462.5,  389.9, -194.3,  114.9,     22   15.2,  427.5,  435.3, -237.1,
           113.4,
70771     23   15.2,  379.5,  467.5, -272.6,  108.5,     24   15.2,  319.9,  485.5, -299.9,
           100.2,
70772     25   15.2,  250.7,  488.8, -318.0,   88.9,     26   15.2,  173.8,  477.1, -326.5,
           74.9,
70773     27   15.2,  189.9,  481.1, -339.4,   58.2,     28   15.2,  265.3,  489.7, -352.4,
           40.0,
70774     29   15.2,  332.7,  483.4, -354.7,   20.7,     30   15.2,  389.9,  462.5, -346.2,
           0.6,
70775     31   15.2,  435.3,  427.5, -327.2,  -19.4,     32   15.2,  467.5,  379.5, -298.2,
           -38.8,
70776     33   15.2,  485.5,  319.9, -260.2,  -57.1,     34   15.2,  488.8,  250.7, -214.3,
           -73.6,
70777     35   15.2,  477.1,  173.8, -161.8,  -87.9,     36   15.2,  481.1,  189.9, -153.1,
           -98.8,
70778
70779
70780   SOURCE ID: B1N24
70781    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
70782      1   15.2,  489.7,  265.3, -173.8, -103.6,      2   15.2,  483.4,  332.7, -188.7,
           -109.3,
70783      3   15.2,  462.5,  389.9, -198.0, -111.6,      4   15.2,  427.5,  435.3, -201.2,
           -110.6,
70784      5   15.2,  379.5,  467.5, -198.3, -106.2,      6   15.2,  319.9,  485.5, -189.4,
           -98.5,
70785      7   15.2,  250.7,  488.8, -174.7,  -87.9,      8   15.2,  173.8,  477.1, -154.7,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N25

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-174.7,	-99.6,	2	15.2,	483.4,	332.7,	-190.3,	-105.5,
3	15.2,	462.5,	389.9,	-200.2,	-108.2,	4	15.2,	427.5,	435.3,	-204.0,	-107.6,
5	15.2,	379.5,	467.5,	-201.5,	-103.7,	6	15.2,	319.9,	485.5,	-193.0,	-96.7,
7	15.2,	250.7,	488.8,	-178.6,	-86.8,	8	15.2,	173.8,	477.1,	-158.7,	-74.1,
9	15.2,	189.9,	481.1,	-149.8,	-58.8,	10	15.2,	265.3,	489.7,	-145.2,	-42.0,
11	15.2,	332.7,	483.4,	-136.2,	-24.0,	12	15.2,	389.9,	462.5,	-123.0,	-5.2,
13	15.2,	435.3,	427.5,	-106.1,	13.7,	14	15.2,	467.5,	379.5,	-86.0,	32.2,
15	15.2,	485.5,	319.9,	-63.3,	49.8,	16	15.2,	488.8,	250.7,	-38.6,	65.8,
17	15.2,	477.1,	173.8,	-12.8,	79.8,	18	15.2,	481.1,	189.9,	-36.1,	90.7,
19	15.2,	489.7,	265.3,	-90.6,	99.6,	20	15.2,	483.4,	332.7,	-142.3,	105.5,
21	15.2,	462.5,	389.9,	-189.7,	108.2,	22	15.2,	427.5,	435.3,	-231.4,	-74.6,
9	15.2,	189.9,	481.1,	-145.8,	-58.6,	10	15.2,	265.3,	489.7,	-141.3,	-41.1,
11	15.2,	332.7,	483.4,	-132.5,	-22.4,	12	15.2,	389.9,	462.5,	-119.6,	-3.0,
13	15.2,	435.3,	427.5,	-103.2,	16.5,	14	15.2,	467.5,	379.5,	-83.6,	35.5,
15	15.2,	485.5,	319.9,	-61.4,	53.4,	16	15.2,	488.8,	250.7,	-37.4,	69.7,
17	15.2,	477.1,	173.8,	-12.3,	83.9,	18	15.2,	481.1,	189.9,	-36.3,	94.8,
19	15.2,	489.7,	265.3,	-91.5,	103.6,	20	15.2,	483.4,	332.7,	-143.9,	109.3,
21	15.2,	462.5,	389.9,	-192.0,	111.6,	22	15.2,	427.5,	435.3,	-234.2,	110.6,
23	15.2,	379.5,	467.5,	-269.2,	106.2,	24	15.2,	319.9,	485.5,	-296.2,	98.5,
25	15.2,	250.7,	488.8,	-314.1,	87.9,	26	15.2,	173.8,	477.1,	-322.4,	74.6,
27	15.2,	189.9,	481.1,	-335.3,	58.6,	28	15.2,	265.3,	489.7,	-348.5,	41.1,
29	15.2,	332.7,	483.4,	-351.0,	22.4,	30	15.2,	389.9,	462.5,	-342.9,	3.0,
31	15.2,	435.3,	427.5,	-324.3,	-16.5,	32	15.2,	467.5,	379.5,	-295.9,	-35.5,
33	15.2,	485.5,	319.9,	-258.5,	-53.4,	34	15.2,	488.8,	250.7,	-213.3,	-69.7,
35	15.2,	477.1,	173.8,	-161.5,	-83.9,	36	15.2,	481.1,	189.9,	-153.5,	-94.8,

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        107.6,
70822    23   15.2,  379.5,  467.5, -266.0,  103.7,     24   15.2,  319.9,  485.5, -292.5,
        96.7,
70823    25   15.2,  250.7,  488.8, -310.2,   86.8,     26   15.2,  173.8,  477.1, -318.4,
        74.1,
70824    27   15.2,  189.9,  481.1, -331.3,   58.8,     28   15.2,  265.3,  489.7, -344.5,
        42.0,
70825    29   15.2,  332.7,  483.4, -347.3,   24.0,     30   15.2,  389.9,  462.5, -339.5,
        5.2,
70826    31   15.2,  435.3,  427.5, -321.4,  -13.7,     32   15.2,  467.5,  379.5, -293.5,
        -32.2,
70827    33   15.2,  485.5,  319.9, -256.7,  -49.8,     34   15.2,  488.8,  250.7, -212.1,
        -65.8,
70828    35   15.2,  477.1,  173.8, -161.1,  -79.8,     36   15.2,  481.1,  189.9, -153.8,
        -90.7,
70829
70830
70831   SOURCE ID: B1N26
70832    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
70833      1   15.2,  489.7,  265.3, -175.7,  -95.9,      2   15.2,  483.4,  332.7, -192.0,
        -102.0,
70834      3   15.2,  462.5,  389.9, -202.4, -105.0,      4   15.2,  427.5,  435.3, -206.7,
        -104.8,
70835      5   15.2,  379.5,  467.5, -204.7, -101.5,      6   15.2,  319.9,  485.5, -196.5,
        -95.0,
70836      7   15.2,  250.7,  488.8, -182.3,  -85.7,      8   15.2,  173.8,  477.1, -162.6,
        -73.8,
70837      9   15.2,  189.9,  481.1, -153.7,  -59.1,     10   15.2,  265.3,  489.7, -149.0,
        -43.0,
70838     11   15.2,  332.7,  483.4, -139.7,  -25.6,     12   15.2,  389.9,  462.5, -126.2,
        -7.5,
70839     13   15.2,  435.3,  427.5, -108.9,   11.0,     14   15.2,  467.5,  379.5,  -88.2,
        29.1,
70840     15   15.2,  485.5,  319.9,  -64.9,   46.2,     16   15.2,  488.8,  250.7,  -39.6,
        62.0,
70841     17   15.2,  477.1,  173.8,  -13.1,   76.0,     18   15.2,  481.1,  189.9,  -35.8,
        86.9,
70842     19   15.2,  489.7,  265.3,  -89.6,   95.9,     20   15.2,  483.4,  332.7, -140.7,
        102.0,
70843     21   15.2,  462.5,  389.9, -187.5,  105.0,     22   15.2,  427.5,  435.3, -228.6,
        104.8,
70844     23   15.2,  379.5,  467.5, -262.8,  101.5,     24   15.2,  319.9,  485.5, -289.0,
        95.0,
70845     25   15.2,  250.7,  488.8, -306.4,   85.7,     26   15.2,  173.8,  477.1, -314.5,
        73.8,
70846     27   15.2,  189.9,  481.1, -327.4,   59.1,     28   15.2,  265.3,  489.7, -340.8,
        43.0,
70847     29   15.2,  332.7,  483.4, -343.7,   25.6,     30   15.2,  389.9,  462.5, -336.3,
        7.5,
70848     31   15.2,  435.3,  427.5, -318.6,  -11.0,     32   15.2,  467.5,  379.5, -291.2,
        -29.1,
70849     33   15.2,  485.5,  319.9, -255.0,  -46.2,     34   15.2,  488.8,  250.7, -211.1,
        -62.0,
70850     35   15.2,  477.1,  173.8, -160.7,  -76.0,     36   15.2,  481.1,  189.9, -154.1,
        -86.9,
70851
70852
70853   SOURCE ID: B1N27
70854    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
70855      1   15.2,  489.7,  265.3, -176.9,  -92.1,      2   15.2,  483.4,  332.7, -193.8,
        -98.5,
70856      3   15.2,  462.5,  389.9, -204.9, -101.9,      4   15.2,  427.5,  435.3, -209.7,
        -102.2,
70857      5   15.2,  379.5,  467.5, -208.1,  -99.4,      6   15.2,  319.9,  485.5, -200.2,
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-93.5,
7 15.2, 250.7, 488.8, -186.2, -84.9, 8 15.2, 173.8, 477.1, -166.6, -73.6,
9 15.2, 189.9, 481.1, -157.7, -59.7, 10 15.2, 265.3, 489.7, -152.8, -44.3,
11 15.2, 332.7, 483.4, -143.3, -27.5, 12 15.2, 389.9, 462.5, -129.4, -9.9,
13 15.2, 435.3, 427.5, -111.6, 8.0, 14 15.2, 467.5, 379.5, -90.4, 25.7,
15 15.2, 485.5, 319.9, -66.4, 42.5, 16 15.2, 488.8, 250.7, -40.5, 58.1,
17 15.2, 477.1, 173.8, -13.3, 71.9, 18 15.2, 481.1, 189.9, -35.2, 82.9,
19 15.2, 489.7, 265.3, -88.4, 92.1, 20 15.2, 483.4, 332.7, -138.8, 98.5,
21 15.2, 462.5, 389.9, -185.1, 101.9, 22 15.2, 427.5, 435.3, -225.7, 102.2,
23 15.2, 379.5, 467.5, -259.4, 99.4, 24 15.2, 319.9, 485.5, -285.3, 93.5,
25 15.2, 250.7, 488.8, -302.5, 84.9, 26 15.2, 173.8, 477.1, -310.5, 73.6,
27 15.2, 189.9, 481.1, -323.4, 59.7, 28 15.2, 265.3, 489.7, -336.9, 44.3,
29 15.2, 332.7, 483.4, -340.2, 27.5, 30 15.2, 389.9, 462.5, -333.1, 9.9,
31 15.2, 435.3, 427.5, -315.9, -8.0, 32 15.2, 467.5, 379.5, -289.1, -25.7,
33 15.2, 485.5, 319.9, -253.5, -42.5, 34 15.2, 488.8, 250.7, -210.2, -58.1,
35 15.2, 477.1, 173.8, -160.6, -71.9, 36 15.2, 481.1, 189.9, -154.6, -82.9,

SOURCE ID: B1N28

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -169.1, -118.9, 2 15.2, 483.4, 332.7, -181.5, -123.5,
3 15.2, 462.5, 389.9, -188.4, -124.4, 4 15.2, 427.5, 435.3, -189.5, -121.5,
5 15.2, 379.5, 467.5, -184.9, -114.9, 6 15.2, 319.9, 485.5, -174.7, -104.8,
7 15.2, 250.7, 488.8, -159.1, -91.5, 8 15.2, 173.8, 477.1, -138.8, -75.5,
9 15.2, 189.9, 481.1, -129.9, -56.7, 10 15.2, 265.3, 489.7, -126.0, -36.5,
11 15.2, 332.7, 483.4, -118.2, -15.2, 12 15.2, 389.9, 462.5, -106.8, 6.6,
13 15.2, 435.3, 427.5, -92.2, 28.1, 14 15.2, 467.5, 379.5, -74.8, 48.8,
15 15.2, 485.5, 319.9, -55.2, 68.1, 16 15.2, 488.8, 250.7, -33.8, 85.2,
17 15.2, 477.1, 173.8, -11.4, 99.8, 18 15.2, 481.1, 189.9, -38.2, 110.6,
19 15.2, 489.7, 265.3, -96.1, 118.9, 20 15.2, 483.4, 332.7, -151.1, 123.5,
21 15.2, 462.5, 389.9, -201.5, 124.4, 22 15.2, 427.5, 435.3, -245.8, 121.5,
23 15.2, 379.5, 467.5, -282.6, 114.9, 24 15.2, 319.9, 485.5, -310.8, 104.8,
25 15.2, 250.7, 488.8, -329.6, 91.5, 26 15.2, 173.8, 477.1, -338.4, 75.5,
27 15.2, 189.9, 481.1, -351.2, 56.7, 28 15.2, 265.3, 489.7, -363.8, 36.5,
29 15.2, 332.7, 483.4, -365.2, 15.2, 30 15.2, 389.9, 462.5, -355.6, -6.6,

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70892      31   15.2,  435.3,  427.5, -335.2,  -28.1,     32   15.2,  467.5,  379.5, -304.6,
           -48.9,
70893      33   15.2,  485.5,  319.9, -264.8,  -68.1,     34   15.2,  488.8,  250.7, -216.9,
           -85.2,
70894      35   15.2,  477.1,  173.8, -162.4,  -99.8,     36   15.2,  481.1,  189.9, -151.6,
           -110.6,
70895
70896   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
70897    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
70898
                                    PAGE 184
70899    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70900
70901                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
70902
70903
70904    SOURCE ID: B1N29
70905     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
70906       1   15.2,  489.7,  265.3, -170.2, -115.0,      2   15.2,  483.4,  332.7, -183.2,
           -119.9,
70907       3   15.2,  462.5,  389.9, -190.7, -121.2,      4   15.2,  427.5,  435.3, -192.4,
           -118.7,
70908       5   15.2,  379.5,  467.5, -188.2, -112.7,      6   15.2,  319.9,  485.5, -178.3,
           -103.2,
70909       7   15.2,  250.7,  488.8, -163.0,  -90.6,      8   15.2,  173.8,  477.1, -142.7,
           -75.2,
70910       9   15.2,  189.9,  481.1, -133.9,  -57.1,     10   15.2,  265.3,  489.7, -129.8,
           -37.6,
70911      11   15.2,  332.7,  483.4, -121.8,  -16.9,     12   15.2,  389.9,  462.5, -110.1,
            4.2,
70912      13   15.2,  435.3,  427.5,  -95.0,   25.3,     14   15.2,  467.5,  379.5,  -77.1,
           45.6,
70913      15   15.2,  485.5,  319.9,  -56.8,   64.4,     16   15.2,  488.8,  250.7,  -34.8,
           81.4,
70914      17   15.2,  477.1,  173.8,  -11.7,   95.8,     18   15.2,  481.1,  189.9,  -37.8,
           106.7,
70915      19   15.2,  489.7,  265.3,  -95.1,  115.0,     20   15.2,  483.4,  332.7, -149.4,
           119.9,
70916      21   15.2,  462.5,  389.9, -199.2,  121.2,     22   15.2,  427.5,  435.3, -243.0,
           118.7,
70917      23   15.2,  379.5,  467.5, -279.3,  112.7,     24   15.2,  319.9,  485.5, -307.2,
           103.2,
70918      25   15.2,  250.7,  488.8, -325.8,   90.6,     26   15.2,  173.8,  477.1, -334.4,
           75.2,
70919      27   15.2,  189.9,  481.1, -347.2,   57.1,     28   15.2,  265.3,  489.7, -359.9,
           37.6,
70920      29   15.2,  332.7,  483.4, -361.7,   16.9,     30   15.2,  389.9,  462.5, -352.4,
           -4.2,
70921      31   15.2,  435.3,  427.5, -332.4,  -25.3,     32   15.2,  467.5,  379.5, -302.4,
           -45.6,
70922      33   15.2,  485.5,  319.9, -263.2,  -64.4,     34   15.2,  488.8,  250.7, -215.9,
           -81.4,
70923      35   15.2,  477.1,  173.8, -162.1,  -95.8,     36   15.2,  481.1,  189.9, -152.0,
           -106.7,
70924
70925
70926    SOURCE ID: B1N30
70927     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
70928       1   15.2,  489.7,  265.3, -171.5, -111.2,      2   15.2,  483.4,  332.7, -185.2,
           -116.3,
70929       3   15.2,  462.5,  389.9, -193.3, -118.0,      4   15.2,  427.5,  435.3, -195.5,
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-116.0,
5 15.2, 379.5, 467.5, -191.7, -110.5, 6 15.2, 319.9, 485.5, -182.1, -101.7,
7 15.2, 250.7, 488.8, -167.0, -89.8, 8 15.2, 173.8, 477.1, -146.8, -75.1,
9 15.2, 189.9, 481.1, -137.9, -57.7, 10 15.2, 265.3, 489.7, -133.7, -38.9,
11 15.2, 332.7, 483.4, -125.4, -18.9, 12 15.2, 389.9, 462.5, -113.3, 1.7,
13 15.2, 435.3, 427.5, -97.7, 22.2, 14 15.2, 467.5, 379.5, -79.2, 42.1,
15 15.2, 485.5, 319.9, -58.3, 60.6, 16 15.2, 488.8, 250.7, -35.6, 77.4,
17 15.2, 477.1, 173.8, -11.8, 91.7, 18 15.2, 481.1, 189.9, -37.2, 102.6,
19 15.2, 489.7, 265.3, -93.8, 111.2, 20 15.2, 483.4, 332.7, -147.4, 116.3,
21 15.2, 462.5, 389.9, -196.6, 118.0, 22 15.2, 427.5, 435.3, -239.9, 116.0,
23 15.2, 379.5, 467.5, -275.8, 110.5, 24 15.2, 319.9, 485.5, -303.4, 101.7,
25 15.2, 250.7, 488.8, -321.7, 89.8, 26 15.2, 173.8, 477.1, -330.3, 75.1,
27 15.2, 189.9, 481.1, -343.2, 57.7, 28 15.2, 265.3, 489.7, -356.0, 38.9,
29 15.2, 332.7, 483.4, -358.1, 18.9, 30 15.2, 389.9, 462.5, -349.2, -1.7,
31 15.2, 435.3, 427.5, -329.8, -22.2, 32 15.2, 467.5, 379.5, -300.3, -42.1,
33 15.2, 485.5, 319.9, -261.7, -60.6, 34 15.2, 488.8, 250.7, -215.1, -77.4,
35 15.2, 477.1, 173.8, -162.0, -91.7, 36 15.2, 481.1, 189.9, -152.6, -102.6,

SOURCE ID: B1N31

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -182.6, -72.9, 2 15.2, 483.4, 332.7, -202.8, -80.5,
3 15.2, 462.5, 389.9, -216.8, -85.8, 4 15.2, 427.5, 435.3, -224.2, -88.4,
5 15.2, 379.5, 467.5, -224.8, -88.3, 6 15.2, 319.9, 485.5, -218.6, -85.6,
7 15.2, 250.7, 488.8, -205.7, -80.2, 8 15.2, 173.8, 477.1, -186.6, -72.5,
9 15.2, 189.9, 481.1, -177.6, -62.0, 10 15.2, 265.3, 489.7, -172.0, -50.0,
11 15.2, 332.7, 483.4, -161.2, -36.5, 12 15.2, 389.9, 462.5, -145.5, -21.9,
13 15.2, 435.3, 427.5, -125.3, -6.6, 14 15.2, 467.5, 379.5, -101.4, 8.9,
15 15.2, 485.5, 319.9, -74.4, 24.2, 16 15.2, 488.8, 250.7, -45.1, 38.6,
17 15.2, 477.1, 173.8, -14.5, 51.9, 18 15.2, 481.1, 189.9, -32.9, 63.0,
19 15.2, 489.7, 265.3, -82.6, 72.9, 20 15.2, 483.4, 332.7, -129.9, 80.5,
21 15.2, 462.5, 389.9, -173.1, 85.8, 22 15.2, 427.5, 435.3, -211.1, 88.4,
23 15.2, 379.5, 467.5, -242.7, 88.3, 24 15.2, 319.9, 485.5, -266.9, 85.6,
25 15.2, 250.7, 488.8, -283.0, 80.2, 26 15.2, 173.8, 477.1, -290.5, 72.5,
27 15.2, 189.9, 481.1, -303.5, 62.0, 28 15.2, 265.3, 489.7, -317.7, 50.0,

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70964      29   15.2,  332.7,  483.4, -322.3,   36.5,     30   15.2,  389.9,  462.5, -317.0,
           21.9,
70965      31   15.2,  435.3,  427.5, -302.1,    6.6,     32   15.2,  467.5,  379.5, -278.1,
           -8.9,
70966      33   15.2,  485.5,  319.9, -245.6,  -24.2,     34   15.2,  488.8,  250.7, -205.6,
           -38.6,
70967      35   15.2,  477.1,  173.8, -159.4,  -51.9,     36   15.2,  481.1,  189.9, -156.9,
           -63.0,
70968
70969
70970    SOURCE ID: B1N32
70971     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
70972       1   15.2,  489.7,  265.3, -183.7,  -69.0,      2   15.2,  483.4,  332.7, -204.6,
           -76.9,
70973       3   15.2,  462.5,  389.9, -219.2,  -82.5,      4   15.2,  427.5,  435.3, -227.1,
           -85.5,
70974       5   15.2,  379.5,  467.5, -228.2,  -86.0,      6   15.2,  319.9,  485.5, -222.3,
           -83.9,
70975       7   15.2,  250.7,  488.8, -209.7,  -79.2,      8   15.2,  173.8,  477.1, -190.7,
           -72.1,
70976       9   15.2,  189.9,  481.1, -181.6,  -62.4,     10   15.2,  265.3,  489.7, -175.9,
           -51.1,
70977      11   15.2,  332.7,  483.4, -164.9,  -38.2,     12   15.2,  389.9,  462.5, -148.8,
           -24.2,
70978      13   15.2,  435.3,  427.5, -128.2,   -9.5,     14   15.2,  467.5,  379.5, -103.7,
           5.6,
70979      15   15.2,  485.5,  319.9,  -76.1,   20.4,     16   15.2,  488.8,  250.7,  -46.1,
           34.7,
70980      17   15.2,  477.1,  173.8,  -14.8,   47.9,     18   15.2,  481.1,  189.9,  -32.5,
           58.9,
70981      19   15.2,  489.7,  265.3,  -81.5,   69.0,     20   15.2,  483.4,  332.7, -128.1,
           76.9,
70982      21   15.2,  462.5,  389.9, -170.7,   82.5,     22   15.2,  427.5,  435.3, -208.2,
           85.5,
70983      23   15.2,  379.5,  467.5, -239.3,   86.0,     24   15.2,  319.9,  485.5, -263.2,
           83.9,
70984      25   15.2,  250.7,  488.8, -279.1,   79.2,     26   15.2,  173.8,  477.1, -286.5,
           72.1,
70985      27   15.2,  189.9,  481.1, -299.5,   62.4,     28   15.2,  265.3,  489.7, -313.8,
           51.1,
70986      29   15.2,  332.7,  483.4, -318.6,   38.2,     30   15.2,  389.9,  462.5, -313.7,
           24.2,
70987      31   15.2,  435.3,  427.5, -299.3,    9.5,     32   15.2,  467.5,  379.5, -275.8,
           -5.6,
70988      33   15.2,  485.5,  319.9, -243.9,  -20.4,     34   15.2,  488.8,  250.7, -204.6,
           -34.7,
70989      35   15.2,  477.1,  173.8, -159.1,  -47.9,     36   15.2,  481.1,  189.9, -157.3,
           -58.9,
70990
70991    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
70992     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
70993
                                    PAGE 185
70994     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70995
70996                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
70997
70998
70999     SOURCE ID: B1N33
71000      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
71001       1   15.2,  489.7,  265.3, -184.7,  -65.0,      2   15.2,  483.4,  332.7, -206.2,
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-73.2,
3 15.2, 462.5, 389.9, -221.4, -79.1, 4 15.2, 427.5, 435.3, -229.9, -82.6,
5 15.2, 379.5, 467.5, -231.4, -83.6, 6 15.2, 319.9, 485.5, -225.9, -82.1,
7 15.2, 250.7, 488.8, -213.6, -78.1, 8 15.2, 173.8, 477.1, -194.7, -71.7,
9 15.2, 189.9, 481.1, -185.7, -62.6, 10 15.2, 265.3, 489.7, -179.8, -52.0,
11 15.2, 332.7, 483.4, -168.6, -39.8, 12 15.2, 389.9, 462.5, -152.2, -26.4,
13 15.2, 435.3, 427.5, -131.1, -12.2, 14 15.2, 467.5, 379.5, -106.1, 2.3,
15 15.2, 485.5, 319.9, -77.9, 16.8, 16 15.2, 488.8, 250.7, -47.3, 30.8,
17 15.2, 477.1, 173.8, -15.2, 43.9, 18 15.2, 481.1, 189.9, -32.3, 54.9,
19 15.2, 489.7, 265.3, -80.6, 65.0, 20 15.2, 483.4, 332.7, -126.5, 73.2,
21 15.2, 462.5, 389.9, -168.5, 79.1, 22 15.2, 427.5, 435.3, -205.4, 82.6,
23 15.2, 379.5, 467.5, -236.1, 83.6, 24 15.2, 319.9, 485.5, -259.6, 82.1,
25 15.2, 250.7, 488.8, -275.2, 78.1, 26 15.2, 173.8, 477.1, -282.4, 71.7,
27 15.2, 189.9, 481.1, -295.4, 62.6, 28 15.2, 265.3, 489.7, -309.9, 52.0,
29 15.2, 332.7, 483.4, -314.9, 39.8, 30 15.2, 389.9, 462.5, -310.3, 26.4,
31 15.2, 435.3, 427.5, -296.4, 12.2, 32 15.2, 467.5, 379.5, -273.4, -2.3,
33 15.2, 485.5, 319.9, -242.1, -16.8, 34 15.2, 488.8, 250.7, -203.4, -30.8,
35 15.2, 477.1, 173.8, -158.6, -43.9, 36 15.2, 481.1, 189.9, -157.6, -54.9,

SOURCE ID: B1N34

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -185.7, -61.2, 2 15.2, 483.4, 332.7, -207.8, -69.6,
3 15.2, 462.5, 389.9, -223.6, -75.9, 4 15.2, 427.5, 435.3, -232.7, -79.8,
5 15.2, 379.5, 467.5, -234.6, -81.4, 6 15.2, 319.9, 485.5, -229.5, -80.4,
7 15.2, 250.7, 488.8, -217.3, -77.0, 8 15.2, 173.8, 477.1, -198.6, -71.3,
9 15.2, 189.9, 481.1, -189.6, -62.9, 10 15.2, 265.3, 489.7, -183.6, -53.0,
11 15.2, 332.7, 483.4, -172.1, -41.5, 12 15.2, 389.9, 462.5, -155.4, -28.7,
13 15.2, 435.3, 427.5, -133.9, -15.0, 14 15.2, 467.5, 379.5, -108.4, -0.9,
15 15.2, 485.5, 319.9, -79.6, 13.3, 16 15.2, 488.8, 250.7, -48.3, 27.1,
17 15.2, 477.1, 173.8, -15.6, 40.0, 18 15.2, 481.1, 189.9, -32.0, 51.0,
19 15.2, 489.7, 265.3, -79.6, 61.2, 20 15.2, 483.4, 332.7, -124.9, 69.6,
21 15.2, 462.5, 389.9, -166.3, 75.9, 22 15.2, 427.5, 435.3, -202.7, 79.8,
23 15.2, 379.5, 467.5, -232.9, 81.4, 24 15.2, 319.9, 485.5, -256.1, 80.4,
25 15.2, 250.7, 488.8, -271.4, 77.0, 26 15.2, 173.8, 477.1, -278.6, 71.3,

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      27   15.2,  189.9,  481.1, -291.6,   62.9,     28   15.2,  265.3,  489.7, -306.1,
      53.0,
      29   15.2,  332.7,  483.4, -311.3,   41.5,     30   15.2,  389.9,  462.5, -307.1,
      28.7,
      31   15.2,  435.3,  427.5, -293.6,   15.0,     32   15.2,  467.5,  379.5, -271.1,
      0.9,
      33   15.2,  485.5,  319.9, -240.4,  -13.3,     34   15.2,  488.8,  250.7, -202.4,
      -27.1,
      35   15.2,  477.1,  173.8, -158.2,  -40.0,     36   15.2,  481.1,  189.9, -157.9,
      -51.0,


    SOURCE ID: B1N35
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -186.9,  -57.4,      2   15.2,  483.4,  332.7, -209.7,
       -66.1,
       3   15.2,  462.5,  389.9, -226.1,  -72.7,      4   15.2,  427.5,  435.3, -235.6,
       -77.2,
       5   15.2,  379.5,  467.5, -238.0,  -79.2,      6   15.2,  319.9,  485.5, -233.2,
       -78.9,
       7   15.2,  250.7,  488.8, -221.2,  -76.2,      8   15.2,  173.8,  477.1, -202.6,
       -71.2,
       9   15.2,  189.9,  481.1, -193.5,  -63.5,     10   15.2,  265.3,  489.7, -187.4,
       -54.2,
      11   15.2,  332.7,  483.4, -175.6,  -43.3,     12   15.2,  389.9,  462.5, -158.5,
       -31.1,
      13   15.2,  435.3,  427.5, -136.6,  -18.0,     14   15.2,  467.5,  379.5, -110.5,
       -4.2,
      15   15.2,  485.5,  319.9,  -81.0,    9.6,     16   15.2,  488.8,  250.7,  -49.1,
       23.1,
      17   15.2,  477.1,  173.8,  -15.8,   36.0,     18   15.2,  481.1,  189.9,  -31.4,
       47.0,
      19   15.2,  489.7,  265.3,  -78.4,   57.4,     20   15.2,  483.4,  332.7, -123.0,
       66.1,
      21   15.2,  462.5,  389.9, -163.8,   72.7,     22   15.2,  427.5,  435.3, -199.7,
       77.2,
      23   15.2,  379.5,  467.5, -229.5,   79.2,     24   15.2,  319.9,  485.5, -252.4,
       78.9,
      25   15.2,  250.7,  488.8, -267.5,   76.2,     26   15.2,  173.8,  477.1, -274.6,
       71.2,
      27   15.2,  189.9,  481.1, -287.6,   63.5,     28   15.2,  265.3,  489.7, -302.3,
       54.2,
      29   15.2,  332.7,  483.4, -307.8,   43.3,     30   15.2,  389.9,  462.5, -304.0,
       31.1,
      31   15.2,  435.3,  427.5, -290.9,   18.0,     32   15.2,  467.5,  379.5, -269.0,
       4.2,
      33   15.2,  485.5,  319.9, -238.9,   -9.6,     34   15.2,  488.8,  250.7, -201.6,
       -23.1,
      35   15.2,  477.1,  173.8, -158.1,  -36.0,     36   15.2,  481.1,  189.9, -158.4,
       -47.0,


    SOURCE ID: B1N36
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -179.1,  -84.2,      2   15.2,  483.4,  332.7, -197.4,
       -91.1,
       3   15.2,  462.5,  389.9, -209.6,  -95.2,      4   15.2,  427.5,  435.3, -215.5,
       -96.5,
       5   15.2,  379.5,  467.5, -214.8,  -94.8,      6   15.2,  319.9,  485.5, -207.6,
       -90.2,
       7   15.2,  250.7,  488.8, -194.1,  -82.9,      8   15.2,  173.8,  477.1, -174.7,
       -73.0,
       9   15.2,  189.9,  481.1, -165.8,  -60.5,     10   15.2,  265.3,  489.7, -160.6,
       -46.5,
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71072      11   15.2,  332.7,  483.4, -150.6,  -31.0,     12   15.2,  389.9,  462.5, -136.0,
           -14.7,
71073      13   15.2,  435.3,  427.5, -117.3,    2.2,     14   15.2,  467.5,  379.5,  -95.0,
           18.9,
71074      15   15.2,  485.5,  319.9,  -69.8,   35.1,     16   15.2,  488.8,  250.7,  -42.5,
           50.2,
71075      17   15.2,  477.1,  173.8,  -13.9,   63.8,     18   15.2,  481.1,  189.9,  -34.4,
           74.8,
71076      19   15.2,  489.7,  265.3,  -86.2,   84.2,     20   15.2,  483.4,  332.7, -135.3,
           91.1,
71077      21   15.2,  462.5,  389.9, -180.3,   95.2,     22   15.2,  427.5,  435.3, -219.9,
           96.5,
71078      23   15.2,  379.5,  467.5, -252.7,   94.8,     24   15.2,  319.9,  485.5, -277.9,
           90.2,
71079      25   15.2,  250.7,  488.8, -294.6,   82.9,     26   15.2,  173.8,  477.1, -302.4,
           73.0,
71080      27   15.2,  189.9,  481.1, -315.4,   60.5,     28   15.2,  265.3,  489.7, -329.1,
           46.5,
71081      29   15.2,  332.7,  483.4, -332.9,   31.0,     30   15.2,  389.9,  462.5, -326.5,
           14.7,
71082      31   15.2,  435.3,  427.5, -310.2,   -2.2,     32   15.2,  467.5,  379.5, -284.5,
           -18.9,
71083      33   15.2,  485.5,  319.9, -250.2,  -35.1,     34   15.2,  488.8,  250.7, -208.2,
           -50.2,
71084      35   15.2,  477.1,  173.8, -159.9,  -63.8,     36   15.2,  481.1,  189.9, -155.4,
           -74.8,
71085
71086  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
71087   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
71088
                                    PAGE 186
71089   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71090
71091                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
71092
71093
71094   SOURCE ID: B1N37
71095    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
71096      1   15.2,  489.7,  265.3, -180.2,  -80.4,      2   15.2,  483.4,  332.7, -199.1,
           -87.5,
71097      3   15.2,  462.5,  389.9, -211.9,  -92.0,      4   15.2,  427.5,  435.3, -218.3,
           -93.7,
71098      5   15.2,  379.5,  467.5, -218.1,  -92.5,      6   15.2,  319.9,  485.5, -211.3,
           -88.5,
71099      7   15.2,  250.7,  488.8, -198.0,  -81.9,      8   15.2,  173.8,  477.1, -178.7,
           -72.7,
71100      9   15.2,  189.9,  481.1, -169.7,  -60.9,     10   15.2,  265.3,  489.7, -164.5,
           -47.5,
71101     11   15.2,  332.7,  483.4, -154.2,  -32.8,     12   15.2,  389.9,  462.5, -139.2,
           -17.0,
71102     13   15.2,  435.3,  427.5, -120.0,   -0.7,     14   15.2,  467.5,  379.5,  -97.2,
           15.7,
71103     15   15.2,  485.5,  319.9,  -71.4,   31.5,     16   15.2,  488.8,  250.7,  -43.5,
           46.4,
71104     17   15.2,  477.1,  173.8,  -14.2,   59.9,     18   15.2,  481.1,  189.9,  -34.0,
           70.8,
71105     19   15.2,  489.7,  265.3,  -85.1,   80.4,     20   15.2,  483.4,  332.7, -133.6,
           87.5,
71106     21   15.2,  462.5,  389.9, -178.0,   92.0,     22   15.2,  427.5,  435.3, -217.0,
           93.7,
71107     23   15.2,  379.5,  467.5, -249.4,   92.5,     24   15.2,  319.9,  485.5, -274.3,
           88.5,
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      25   15.2,  250.7,  488.8, -290.8,   81.9,     26   15.2,  173.8,  477.1, -298.4,
       72.7,
      27   15.2,  189.9,  481.1, -311.4,   60.9,     28   15.2,  265.3,  489.7, -325.3,
       47.5,
      29   15.2,  332.7,  483.4, -329.3,   32.8,     30   15.2,  389.9,  462.5, -323.3,
       17.0,
      31   15.2,  435.3,  427.5, -307.4,    0.7,     32   15.2,  467.5,  379.5, -282.3,
       -15.7,
      33   15.2,  485.5,  319.9, -248.5,  -31.5,     34   15.2,  488.8,  250.7, -207.2,
       -46.4,
      35   15.2,  477.1,  173.8, -159.6,  -59.9,     36   15.2,  481.1,  189.9, -155.8,
       -70.8,


   SOURCE ID: B1N38
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  489.7,  265.3, -181.5,  -76.5,      2   15.2,  483.4,  332.7, -201.1,
       -84.0,
      3   15.2,  462.5,  389.9, -214.5,  -88.8,      4   15.2,  427.5,  435.3, -221.4,
       -91.0,
      5   15.2,  379.5,  467.5, -221.6,  -90.4,      6   15.2,  319.9,  485.5, -215.1,
       -87.1,
      7   15.2,  250.7,  488.8, -202.0,  -81.1,      8   15.2,  173.8,  477.1, -182.8,
       -72.6,
      9   15.2,  189.9,  481.1, -173.8,  -61.5,     10   15.2,  265.3,  489.7, -168.3,
       -48.9,
     11   15.2,  332.7,  483.4, -157.8,  -34.7,     12   15.2,  389.9,  462.5, -142.4,
       -19.5,
     13   15.2,  435.3,  427.5, -122.7,   -3.8,     14   15.2,  467.5,  379.5,  -99.3,
       12.2,
     15   15.2,  485.5,  319.9,  -72.9,   27.7,     16   15.2,  488.8,  250.7,  -44.2,
       42.4,
     17   15.2,  477.1,  173.8,  -14.3,   55.8,     18   15.2,  481.1,  189.9,  -33.4,
       66.8,
     19   15.2,  489.7,  265.3,  -83.8,   76.5,     20   15.2,  483.4,  332.7, -131.6,
       84.0,
     21   15.2,  462.5,  389.9, -175.4,   88.8,     22   15.2,  427.5,  435.3, -213.9,
       91.0,
     23   15.2,  379.5,  467.5, -245.9,   90.4,     24   15.2,  319.9,  485.5, -270.4,
       87.1,
     25   15.2,  250.7,  488.8, -286.8,   81.1,     26   15.2,  173.8,  477.1, -294.4,
       72.6,
     27   15.2,  189.9,  481.1, -307.4,   61.5,     28   15.2,  265.3,  489.7, -321.4,
       48.9,
     29   15.2,  332.7,  483.4, -325.7,   34.7,     30   15.2,  389.9,  462.5, -320.1,
       19.5,
     31   15.2,  435.3,  427.5, -304.8,    3.8,     32   15.2,  467.5,  379.5, -280.2,
       -12.2,
     33   15.2,  485.5,  319.9, -247.1,  -27.7,     34   15.2,  488.8,  250.7, -206.5,
       -42.4,
     35   15.2,  477.1,  173.8, -159.6,  -55.8,     36   15.2,  481.1,  189.9, -156.5,
       -66.8,


   SOURCE ID: B1N39
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  489.7,  265.3, -192.7,  -38.0,      2   15.2,  483.4,  332.7, -218.7,
       -47.9,
      3   15.2,  462.5,  389.9, -238.2,  -56.4,      4   15.2,  427.5,  435.3, -250.3,
       -63.2,
      5   15.2,  379.5,  467.5, -254.9,  -68.1,      6   15.2,  319.9,  485.5, -251.8,
       -70.8,
      7   15.2,  250.7,  488.8, -241.0,  -71.5,      8   15.2,  173.8,  477.1, -222.8,
       -69.9,
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 9   15.2,  189.9,  481.1, -213.7,  -65.8,     10   15.2,  265.3,  489.7, -206.9,
 -60.0,
11   15.2,  332.7,  483.4, -193.8,  -52.4,     12   15.2,  389.9,  462.5, -174.8,
-43.2,
13   15.2,  435.3,  427.5, -150.5,  -32.7,     14   15.2,  467.5,  379.5, -121.7,
-21.2,
15   15.2,  485.5,  319.9,  -89.1,   -9.0,     16   15.2,  488.8,  250.7,  -53.9,
3.4,
17   15.2,  477.1,  173.8,  -17.0,   15.8,     18   15.2,  481.1,  189.9,  -29.1,
26.9,
19   15.2,  489.7,  265.3,  -72.6,   38.0,     20   15.2,  483.4,  332.7, -113.9,
47.9,
21   15.2,  462.5,  389.9, -151.8,   56.4,     22   15.2,  427.5,  435.3, -185.0,
63.2,
23   15.2,  379.5,  467.5, -212.6,   68.1,     24   15.2,  319.9,  485.5, -233.8,
70.8,
25   15.2,  250.7,  488.8, -247.8,   71.5,     26   15.2,  173.8,  477.1, -254.3,
69.9,
27   15.2,  189.9,  481.1, -267.5,   65.8,     28   15.2,  265.3,  489.7, -282.9,
60.0,
29   15.2,  332.7,  483.4, -289.7,   52.4,     30   15.2,  389.9,  462.5, -287.7,
43.2,
31   15.2,  435.3,  427.5, -276.9,   32.7,     32   15.2,  467.5,  379.5, -257.8,
21.2,
33   15.2,  485.5,  319.9, -230.8,    9.0,     34   15.2,  488.8,  250.7, -196.8,
-3.4,
35   15.2,  477.1,  173.8, -156.9,  -15.8,     36   15.2,  481.1,  189.9, -160.7,
-26.9,


SOURCE ID: B1N40
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -193.7,  -34.1,      2   15.2,  483.4,  332.7, -220.5,
 -44.3,
  3   15.2,  462.5,  389.9, -240.5,  -53.1,      4   15.2,  427.5,  435.3, -253.2,
 -60.4,
  5   15.2,  379.5,  467.5, -258.3,  -65.8,      6   15.2,  319.9,  485.5, -255.5,
 -69.2,
  7   15.2,  250.7,  488.8, -244.9,  -70.5,      8   15.2,  173.8,  477.1, -226.9,
 -69.6,
  9   15.2,  189.9,  481.1, -217.7,  -66.2,     10   15.2,  265.3,  489.7, -210.8,
 -61.1,
 11   15.2,  332.7,  483.4, -197.5,  -54.1,     12   15.2,  389.9,  462.5, -178.1,
 -45.5,
 13   15.2,  435.3,  427.5, -153.4,  -35.6,     14   15.2,  467.5,  379.5, -124.0,
 -24.5,
 15   15.2,  485.5,  319.9,  -90.8,  -12.7,     16   15.2,  488.8,  250.7,  -54.9,
 -0.5,
 17   15.2,  477.1,  173.8,  -17.3,   11.7,     18   15.2,  481.1,  189.9,  -28.7,
 22.9,
 19   15.2,  489.7,  265.3,  -71.5,   34.1,     20   15.2,  483.4,  332.7, -112.2,
 44.3,
 21   15.2,  462.5,  389.9, -149.4,   53.1,     22   15.2,  427.5,  435.3, -182.1,
 60.4,
 23   15.2,  379.5,  467.5, -209.3,   65.8,     24   15.2,  319.9,  485.5, -230.1,
 69.2,
 25   15.2,  250.7,  488.8, -243.9,   70.5,     26   15.2,  173.8,  477.1, -250.3,
 69.6,
 27   15.2,  189.9,  481.1, -263.4,   66.2,     28   15.2,  265.3,  489.7, -278.9,
 61.1,
 29   15.2,  332.7,  483.4, -286.0,   54.1,     30   15.2,  389.9,  462.5, -284.4,
 45.5,
 31   15.2,  435.3,  427.5, -274.1,   35.6,     32   15.2,  467.5,  379.5, -255.5,
 24.5,
 33   15.2,  485.5,  319.9, -229.1,   12.7,     34   15.2,  488.8,  250.7, -195.8,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N41

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-194.7,	-30.2,	2	15.2,	483.4,	332.7,	-222.1,	-40.6,
3	15.2,	462.5,	389.9,	-242.7,	-49.7,	4	15.2,	427.5,	435.3,	-256.0,	-57.4,
5	15.2,	379.5,	467.5,	-261.5,	-63.3,	6	15.2,	319.9,	485.5,	-259.1,	-67.3,
7	15.2,	250.7,	488.8,	-248.8,	-69.3,	8	15.2,	173.8,	477.1,	-230.9,	-69.1,
9	15.2,	189.9,	481.1,	-221.7,	-66.4,	10	15.2,	265.3,	489.7,	-214.7,	-62.0,
11	15.2,	332.7,	483.4,	-201.2,	-55.8,	12	15.2,	389.9,	462.5,	-181.5,	-47.8,
13	15.2,	435.3,	427.5,	-156.3,	-38.3,	14	15.2,	467.5,	379.5,	-126.4,	-27.8,
15	15.2,	485.5,	319.9,	-92.6,	-16.3,	16	15.2,	488.8,	250.7,	-56.0,	-4.4,
17	15.2,	477.1,	173.8,	-17.8,	7.7,	18	15.2,	481.1,	189.9,	-28.5,	18.8,
19	15.2,	489.7,	265.3,	-70.6,	30.2,	20	15.2,	483.4,	332.7,	-110.6,	40.6,
21	15.2,	462.5,	389.9,	-147.2,	49.7,	22	15.2,	427.5,	435.3,	-179.3,	57.4,
23	15.2,	379.5,	467.5,	-206.0,	63.3,	24	15.2,	319.9,	485.5,	-226.4,	67.3,
25	15.2,	250.7,	488.8,	-240.0,	69.3,	26	15.2,	173.8,	477.1,	-246.2,	69.1,
27	15.2,	189.9,	481.1,	-259.4,	66.4,	28	15.2,	265.3,	489.7,	-275.0,	62.0,
29	15.2,	332.7,	483.4,	-282.3,	55.8,	30	15.2,	389.9,	462.5,	-281.0,	47.8,
31	15.2,	435.3,	427.5,	-271.2,	38.3,	32	15.2,	467.5,	379.5,	-253.1,	27.8,
33	15.2,	485.5,	319.9,	-227.3,	16.3,	34	15.2,	488.8,	250.7,	-194.7,	4.4,
35	15.2,	477.1,	173.8,	-156.1,	-7.7,	36	15.2,	481.1,	189.9,	-161.4,	-18.8,

SOURCE ID: B1N42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-195.7,	-26.4,	2	15.2,	483.4,	332.7,	-223.7,	-37.0,
3	15.2,	462.5,	389.9,	-245.0,	-46.5,	4	15.2,	427.5,	435.3,	-258.8,	-54.6,
5	15.2,	379.5,	467.5,	-264.7,	-61.1,	6	15.2,	319.9,	485.5,	-262.6,	-65.7,

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      7   15.2,  250.7,  488.8, -252.5,  -68.3,      8   15.2,  173.8,  477.1, -234.8,
       -68.8,
      9   15.2,  189.9,  481.1, -225.6,  -66.8,     10   15.2,  265.3,  489.7, -218.5,
       -63.0,
     11   15.2,  332.7,  483.4, -204.7,  -57.4,     12   15.2,  389.9,  462.5, -184.7,
      -50.0,
     13   15.2,  435.3,  427.5, -159.1,  -41.1,     14   15.2,  467.5,  379.5, -128.7,
      -30.9,
     15   15.2,  485.5,  319.9,  -94.3,  -19.9,     16   15.2,  488.8,  250.7,  -57.1,
      -8.2,
     17   15.2,  477.1,  173.8,  -18.1,    3.8,     18   15.2,  481.1,  189.9,  -28.2,
      14.9,
     19   15.2,  489.7,  265.3,  -69.6,   26.4,     20   15.2,  483.4,  332.7, -108.9,
      37.0,
     21   15.2,  462.5,  389.9, -145.0,   46.5,     22   15.2,  427.5,  435.3, -176.6,
      54.6,
     23   15.2,  379.5,  467.5, -202.8,   61.1,     24   15.2,  319.9,  485.5, -222.9,
      65.7,
     25   15.2,  250.7,  488.8, -236.2,   68.3,     26   15.2,  173.8,  477.1, -242.4,
      68.8,
     27   15.2,  189.9,  481.1, -255.5,   66.8,     28   15.2,  265.3,  489.7, -271.2,
      63.0,
     29   15.2,  332.7,  483.4, -278.7,   57.4,     30   15.2,  389.9,  462.5, -277.8,
      50.0,
     31   15.2,  435.3,  427.5, -268.4,   41.1,     32   15.2,  467.5,  379.5, -250.8,
      30.9,
     33   15.2,  485.5,  319.9, -225.7,   19.9,     34   15.2,  488.8,  250.7, -193.6,
      8.2,
     35   15.2,  477.1,  173.8, -155.7,   -3.8,     36   15.2,  481.1,  189.9, -161.7,
      -14.9,


SOURCE ID: B1N43
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  489.7,  265.3, -196.9,  -22.6,      2   15.2,  483.4,  332.7, -225.6,
       -33.5,
      3   15.2,  462.5,  389.9, -247.4,  -43.4,      4   15.2,  427.5,  435.3, -261.7,
       -52.0,
      5   15.2,  379.5,  467.5, -268.1,  -59.0,      6   15.2,  319.9,  485.5, -266.3,
       -64.2,
      7   15.2,  250.7,  488.8, -256.4,  -67.4,      8   15.2,  173.8,  477.1, -238.8,
       -68.6,
      9   15.2,  189.9,  481.1, -229.6,  -67.3,     10   15.2,  265.3,  489.7, -222.3,
       -64.3,
     11   15.2,  332.7,  483.4, -208.2,  -59.3,     12   15.2,  389.9,  462.5, -187.9,
      -52.5,
     13   15.2,  435.3,  427.5, -161.8,  -44.1,     14   15.2,  467.5,  379.5, -130.8,
      -34.3,
     15   15.2,  485.5,  319.9,  -95.8,  -23.6,     16   15.2,  488.8,  250.7,  -57.9,
      -12.1,
     17   15.2,  477.1,  173.8,  -18.3,   -0.2,     18   15.2,  481.1,  189.9,  -27.6,
      11.0,
     19   15.2,  489.7,  265.3,  -68.4,   22.6,     20   15.2,  483.4,  332.7, -107.1,
      33.5,
     21   15.2,  462.5,  389.9, -142.5,   43.4,     22   15.2,  427.5,  435.3, -173.6,
      52.0,
     23   15.2,  379.5,  467.5, -199.4,   59.0,     24   15.2,  319.9,  485.5, -219.2,
      64.2,
     25   15.2,  250.7,  488.8, -232.3,   67.4,     26   15.2,  173.8,  477.1, -238.4,
      68.6,
     27   15.2,  189.9,  481.1, -251.5,   67.3,     28   15.2,  265.3,  489.7, -267.4,
      64.3,
     29   15.2,  332.7,  483.4, -275.2,   59.3,     30   15.2,  389.9,  462.5, -274.6,
      52.5,
     31   15.2,  435.3,  427.5, -265.7,   44.1,     32   15.2,  467.5,  379.5, -248.7,
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          34.3,
71251      33   15.2,  485.5,  319.9, -224.2,   23.6,     34   15.2,  488.8,  250.7, -192.8,
          12.1,
71252      35   15.2,  477.1,  173.8, -155.6,    0.2,     36   15.2,  481.1,  189.9, -162.2,
          -11.0,
71253
71254
71255    SOURCE ID: B1N44
71256     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71257       1   15.2,  489.7,  265.3, -189.1,  -49.4,      2   15.2,  483.4,  332.7, -213.3,
          -58.5,
71258       3   15.2,  462.5,  389.9, -230.9,  -65.9,      4   15.2,  427.5,  435.3, -241.6,
          -71.3,
71259       5   15.2,  379.5,  467.5, -244.9,  -74.5,      6   15.2,  319.9,  485.5, -240.8,
          -75.4,
71260       7   15.2,  250.7,  488.8, -229.3,  -74.1,      8   15.2,  173.8,  477.1, -210.9,
          -70.5,
71261       9   15.2,  189.9,  481.1, -201.8,  -64.3,     10   15.2,  265.3,  489.7, -195.5,
          -56.5,
71262      11   15.2,  332.7,  483.4, -183.2,  -46.9,     12   15.2,  389.9,  462.5, -165.3,
          -36.0,
71263      13   15.2,  435.3,  427.5, -142.5,  -23.9,     14   15.2,  467.5,  379.5, -115.2,
          -11.1,
71264      15   15.2,  485.5,  319.9,  -84.5,    2.0,     16   15.2,  488.8,  250.7,  -51.2,
          15.0,
71265      17   15.2,  477.1,  173.8,  -16.4,   27.7,     18   15.2,  481.1,  189.9,  -30.6,
          38.7,
71266      19   15.2,  489.7,  265.3,  -76.2,   49.4,     20   15.2,  483.4,  332.7, -119.4,
          58.5,
71267      21   15.2,  462.5,  389.9, -159.0,   65.9,     22   15.2,  427.5,  435.3, -193.8,
          71.3,
71268      23   15.2,  379.5,  467.5, -222.6,   74.5,     24   15.2,  319.9,  485.5, -244.7,
          75.4,
71269      25   15.2,  250.7,  488.8, -259.4,   74.1,     26   15.2,  173.8,  477.1, -266.2,
          70.5,
71270      27   15.2,  189.9,  481.1, -279.3,   64.3,     28   15.2,  265.3,  489.7, -294.2,
          56.5,
71271      29   15.2,  332.7,  483.4, -300.3,   46.9,     30   15.2,  389.9,  462.5, -297.2,
          36.0,
71272      31   15.2,  435.3,  427.5, -285.0,   23.9,     32   15.2,  467.5,  379.5, -264.2,
          11.1,
71273      33   15.2,  485.5,  319.9, -235.4,   -2.0,     34   15.2,  488.8,  250.7, -199.5,
          -15.0,
71274      35   15.2,  477.1,  173.8, -157.4,  -27.7,     36   15.2,  481.1,  189.9, -159.2,
          -38.7,
71275
71276    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
71277     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
71278
                                    PAGE 188
71279     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71280
71281                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
71282
71283
71284     SOURCE ID: B1N45
71285     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71286       1   15.2,  489.7,  265.3, -190.2,  -45.5,      2   15.2,  483.4,  332.7, -215.0,
          -54.9,
71287       3   15.2,  462.5,  389.9, -233.3,  -62.7,      4   15.2,  427.5,  435.3, -244.4,
          -68.5,
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71288       5   15.2,  379.5,  467.5, -248.2,  -72.3,      6   15.2,  319.9,  485.5, -244.4,
            -73.8,
71289       7   15.2,  250.7,  488.8, -233.2,  -73.1,      8   15.2,  173.8,  477.1, -214.9,
            -70.2,
71290       9   15.2,  189.9,  481.1, -205.8,  -64.7,     10   15.2,  265.3,  489.7, -199.3,
            -57.6,
71291      11   15.2,  332.7,  483.4, -186.8,  -48.7,     12   15.2,  389.9,  462.5, -168.6,
            -38.3,
71292      13   15.2,  435.3,  427.5, -145.2,  -26.8,     14   15.2,  467.5,  379.5, -117.5,
            -14.4,
71293      15   15.2,  485.5,  319.9,  -86.2,   -1.7,     16   15.2,  488.8,  250.7,  -52.2,
            11.2,
71294      17   15.2,  477.1,  173.8,  -16.7,   23.7,     18   15.2,  481.1,  189.9,  -30.2,
            34.8,
71295      19   15.2,  489.7,  265.3,  -75.1,   45.5,     20   15.2,  483.4,  332.7, -117.7,
            54.9,
71296      21   15.2,  462.5,  389.9, -156.7,   62.7,     22   15.2,  427.5,  435.3, -190.9,
            68.5,
71297      23   15.2,  379.5,  467.5, -219.3,   72.3,     24   15.2,  319.9,  485.5, -241.1,
            73.8,
71298      25   15.2,  250.7,  488.8, -255.6,   73.1,     26   15.2,  173.8,  477.1, -262.2,
            70.2,
71299      27   15.2,  189.9,  481.1, -275.3,   64.7,     28   15.2,  265.3,  489.7, -290.4,
            57.6,
71300      29   15.2,  332.7,  483.4, -296.7,   48.7,     30   15.2,  389.9,  462.5, -293.9,
            38.3,
71301      31   15.2,  435.3,  427.5, -282.2,   26.8,     32   15.2,  467.5,  379.5, -262.0,
            14.4,
71302      33   15.2,  485.5,  319.9, -233.8,    1.7,     34   15.2,  488.8,  250.7, -198.5,
            -11.2,
71303      35   15.2,  477.1,  173.8, -157.1,  -23.7,     36   15.2,  481.1,  189.9, -159.6,
            -34.8,
71304
71305
71306    SOURCE ID: B1N46
71307     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71308       1   15.2,  489.7,  265.3, -191.5,  -41.7,      2   15.2,  483.4,  332.7, -217.0,
            -51.3,
71309       3   15.2,  462.5,  389.9, -235.8,  -59.5,      4   15.2,  427.5,  435.3, -247.5,
            -65.8,
71310       5   15.2,  379.5,  467.5, -251.7,  -70.1,      6   15.2,  319.9,  485.5, -248.2,
            -72.3,
71311       7   15.2,  250.7,  488.8, -237.2,  -72.3,      8   15.2,  173.8,  477.1, -219.0,
            -70.1,
71312       9   15.2,  189.9,  481.1, -209.9,  -65.3,     10   15.2,  265.3,  489.7, -203.2,
            -58.9,
71313      11   15.2,  332.7,  483.4, -190.4,  -50.6,     12   15.2,  389.9,  462.5, -171.8,
            -40.9,
71314      13   15.2,  435.3,  427.5, -147.9,  -29.9,     14   15.2,  467.5,  379.5, -119.6,
            -17.9,
71315      15   15.2,  485.5,  319.9,  -87.6,   -5.5,     16   15.2,  488.8,  250.7,  -53.0,
            7.2,
71316      17   15.2,  477.1,  173.8,  -16.8,   19.6,     18   15.2,  481.1,  189.9,  -29.6,
            30.7,
71317      19   15.2,  489.7,  265.3,  -73.8,   41.7,     20   15.2,  483.4,  332.7, -115.7,
            51.3,
71318      21   15.2,  462.5,  389.9, -154.1,   59.5,     22   15.2,  427.5,  435.3, -187.8,
            65.8,
71319      23   15.2,  379.5,  467.5, -215.8,   70.1,     24   15.2,  319.9,  485.5, -237.3,
            72.3,
71320      25   15.2,  250.7,  488.8, -251.5,   72.3,     26   15.2,  173.8,  477.1, -258.2,
            70.1,
71321      27   15.2,  189.9,  481.1, -271.3,   65.3,     28   15.2,  265.3,  489.7, -286.5,
            58.9,
71322      29   15.2,  332.7,  483.4, -293.1,   50.6,     30   15.2,  389.9,  462.5, -290.7,
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          40.9,
71323      31   15.2,  435.3,  427.5, -279.6,   29.9,     32   15.2,  467.5,  379.5, -259.9,
          17.9,
71324      33   15.2,  485.5,  319.9, -232.3,    5.5,     34   15.2,  488.8,  250.7, -197.7,
          -7.2,
71325      35   15.2,  477.1,  173.8, -157.0,  -19.6,     36   15.2,  481.1,  189.9, -160.2,
          -30.7,
71326
71327
71328    SOURCE ID: B1N47
71329     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71330       1   15.2,  489.7,  265.3, -202.4,   -3.8,      2   15.2,  483.4,  332.7, -234.2,
           -16.0,
71331       3   15.2,  462.5,  389.9, -259.0,  -27.6,      4   15.2,  427.5,  435.3, -275.9,
           -38.5,
71332       5   15.2,  379.5,  467.5, -284.4,  -48.1,      6   15.2,  319.9,  485.5, -284.2,
           -56.3,
71333       7   15.2,  250.7,  488.8, -275.4,  -62.8,      8   15.2,  173.8,  477.1, -258.3,
           -67.4,
71334       9   15.2,  189.9,  481.1, -249.0,  -69.5,     10   15.2,  265.3,  489.7, -241.1,
           -69.8,
71335      11   15.2,  332.7,  483.4, -225.8,  -67.9,     12   15.2,  389.9,  462.5, -203.6,
           -64.0,
71336      13   15.2,  435.3,  427.5, -175.3,  -58.2,     14   15.2,  467.5,  379.5, -141.6,
           -50.6,
71337      15   15.2,  485.5,  319.9, -103.7,  -41.5,     16   15.2,  488.8,  250.7,  -62.5,
           -31.1,
71338      17   15.2,  477.1,  173.8,  -19.5,  -19.7,     18   15.2,  481.1,  189.9,  -25.5,
           -8.5,
71339      19   15.2,  489.7,  265.3,  -62.9,    3.8,     20   15.2,  483.4,  332.7,  -98.4,
           16.0,
71340      21   15.2,  462.5,  389.9, -130.9,   27.6,     22   15.2,  427.5,  435.3, -159.5,
           38.5,
71341      23   15.2,  379.5,  467.5, -183.2,   48.1,     24   15.2,  319.9,  485.5, -201.3,
           56.3,
71342      25   15.2,  250.7,  488.8, -213.3,   62.8,     26   15.2,  173.8,  477.1, -218.9,
           67.4,
71343      27   15.2,  189.9,  481.1, -232.1,   69.5,     28   15.2,  265.3,  489.7, -248.7,
           69.8,
71344      29   15.2,  332.7,  483.4, -257.7,   67.9,     30   15.2,  389.9,  462.5, -258.9,
           64.0,
71345      31   15.2,  435.3,  427.5, -252.2,   58.2,     32   15.2,  467.5,  379.5, -237.9,
           50.6,
71346      33   15.2,  485.5,  319.9, -216.3,   41.5,     34   15.2,  488.8,  250.7, -188.2,
           31.1,
71347      35   15.2,  477.1,  173.8, -154.3,   19.7,     36   15.2,  481.1,  189.9, -164.4,
           8.5,
71348
71349
71350    SOURCE ID: B1N48
71351     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71352       1   15.2,  489.7,  265.3, -203.5,    0.1,      2   15.2,  483.4,  332.7, -236.0,
           -12.3,
71353       3   15.2,  462.5,  389.9, -261.4,  -24.3,      4   15.2,  427.5,  435.3, -278.8,
           -35.6,
71354       5   15.2,  379.5,  467.5, -287.7,  -45.8,      6   15.2,  319.9,  485.5, -287.9,
           -54.6,
71355       7   15.2,  250.7,  488.8, -279.4,  -61.8,      8   15.2,  173.8,  477.1, -262.3,
           -67.1,
71356       9   15.2,  189.9,  481.1, -253.1,  -69.8,     10   15.2,  265.3,  489.7, -245.0,
           -70.8,
71357      11   15.2,  332.7,  483.4, -229.4,  -69.7,     12   15.2,  389.9,  462.5, -206.9,
           -66.4,
71358      13   15.2,  435.3,  427.5, -178.1,  -61.1,     14   15.2,  467.5,  379.5, -143.9,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N49

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-204.4,	4.0,	2	15.2,	483.4,	332.7,	-237.6,	-8.6,
3	15.2,	462.5,	389.9,	-263.6,	-20.9,	4	15.2,	427.5,	435.3,	-281.6,	-32.7,
5	15.2,	379.5,	467.5,	-291.0,	-43.4,	6	15.2,	319.9,	485.5,	-291.5,	-52.8,
7	15.2,	250.7,	488.8,	-283.2,	-60.6,	8	15.2,	173.8,	477.1,	-266.4,	-66.6,
9	15.2,	189.9,	481.1,	-257.1,	-70.1,	10	15.2,	265.3,	489.7,	-248.9,	-71.8,
11	15.2,	332.7,	483.4,	-233.2,	-71.3,	12	15.2,	389.9,	462.5,	-210.3,	-68.6,
13	15.2,	435.3,	427.5,	-181.1,	-63.9,	14	15.2,	467.5,	379.5,	-146.3,	-57.2,
15	15.2,	485.5,	319.9,	-107.2,	-48.8,	16	15.2,	488.8,	250.7,	-64.7,	-38.9,
17	15.2,	477.1,	173.8,	-20.3,	-27.8,	18	15.2,	481.1,	189.9,	-24.8,	-16.6,
19	15.2,	489.7,	265.3,	-60.9,	-4.0,	20	15.2,	483.4,	332.7,	-95.0,	8.6,
21	15.2,	462.5,	389.9,	-126.3,	20.9,	22	15.2,	427.5,	435.3,	-153.8,	32.7,
23	15.2,	379.5,	467.5,	-176.6,	43.4,	24	15.2,	319.9,	485.5,	-194.0,	52.8,
25	15.2,	250.7,	488.8,	-205.5,	60.6,	26	15.2,	173.8,	477.1,	-210.8,	66.6,
27	15.2,	189.9,	481.1,	-224.0,	70.1,	28	15.2,	265.3,	489.7,	-240.8,	

```
        71.8,
71395    29   15.2,  332.7,  483.4, -250.3,   71.3,     30   15.2,  389.9,  462.5, -252.2,
        68.6,
71396    31   15.2,  435.3,  427.5, -246.4,   63.9,     32   15.2,  467.5,  379.5, -233.1,
        57.2,
71397    33   15.2,  485.5,  319.9, -212.8,   48.8,     34   15.2,  488.8,  250.7, -186.0,
        38.9,
71398    35   15.2,  477.1,  173.8, -153.5,   27.8,     36   15.2,  481.1,  189.9, -165.0,
        16.6,
71399
71400
71401  SOURCE ID: B1N50
71402   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
71403     1   15.2,  489.7,  265.3, -205.4,    7.8,      2   15.2,  483.4,  332.7, -239.2,
        -5.0,
71404     3   15.2,  462.5,  389.9, -265.8,  -17.7,      4   15.2,  427.5,  435.3, -284.3,
        -29.9,
71405     5   15.2,  379.5,  467.5, -294.2,  -41.1,      6   15.2,  319.9,  485.5, -295.1,
        -51.1,
71406     7   15.2,  250.7,  488.8, -287.0,  -59.6,      8   15.2,  173.8,  477.1, -270.2,
        -66.2,
71407     9   15.2,  189.9,  481.1, -261.0,  -70.4,     10   15.2,  265.3,  489.7, -252.7,
        -72.8,
71408    11   15.2,  332.7,  483.4, -236.7,  -72.9,     12   15.2,  389.9,  462.5, -213.5,
        -70.8,
71409    13   15.2,  435.3,  427.5, -183.9,  -66.6,     14   15.2,  467.5,  379.5, -148.6,
        -60.4,
71410    15   15.2,  485.5,  319.9, -108.8,  -52.3,     16   15.2,  488.8,  250.7,  -65.8,
        -42.6,
71411    17   15.2,  477.1,  173.8,  -20.7,  -31.7,     18   15.2,  481.1,  189.9,  -24.5,
        -20.4,
71412    19   15.2,  489.7,  265.3,  -59.9,   -7.8,     20   15.2,  483.4,  332.7,  -93.4,
        5.0,
71413    21   15.2,  462.5,  389.9, -124.1,   17.7,     22   15.2,  427.5,  435.3, -151.0,
        29.9,
71414    23   15.2,  379.5,  467.5, -173.4,   41.1,     24   15.2,  319.9,  485.5, -190.5,
        51.1,
71415    25   15.2,  250.7,  488.8, -201.7,   59.6,     26   15.2,  173.8,  477.1, -206.9,
        66.2,
71416    27   15.2,  189.9,  481.1, -220.1,   70.4,     28   15.2,  265.3,  489.7, -237.0,
        72.8,
71417    29   15.2,  332.7,  483.4, -246.8,   72.9,     30   15.2,  389.9,  462.5, -249.0,
        70.8,
71418    31   15.2,  435.3,  427.5, -243.6,   66.6,     32   15.2,  467.5,  379.5, -230.9,
        60.4,
71419    33   15.2,  485.5,  319.9, -211.1,   52.3,     34   15.2,  488.8,  250.7, -185.0,
        42.6,
71420    35   15.2,  477.1,  173.8, -153.2,   31.7,     36   15.2,  481.1,  189.9, -165.3,
        20.4,
71421
71422
71423  SOURCE ID: B1N51
71424   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
71425     1   15.2,  489.7,  265.3, -206.6,   11.6,      2   15.2,  483.4,  332.7, -241.1,
        -1.5,
71426     3   15.2,  462.5,  389.9, -268.3,  -14.6,      4   15.2,  427.5,  435.3, -287.3,
        -27.2,
71427     5   15.2,  379.5,  467.5, -297.5,  -39.0,      6   15.2,  319.9,  485.5, -298.8,
        -49.6,
71428     7   15.2,  250.7,  488.8, -290.9,  -58.8,      8   15.2,  173.8,  477.1, -274.2,
        -66.1,
71429     9   15.2,  189.9,  481.1, -265.0,  -71.0,     10   15.2,  265.3,  489.7, -256.5,
        -74.0,
71430    11   15.2,  332.7,  483.4, -240.2,  -74.8,     12   15.2,  389.9,  462.5, -216.7,
```

-73.3,
13 15.2, 435.3, 427.5, -186.5, -69.6, 14 15.2, 467.5, 379.5, -150.7, -63.8,
15 15.2, 485.5, 319.9, -110.3, -56.0, 16 15.2, 488.8, 250.7, -66.6, -46.5,
17 15.2, 477.1, 173.8, -20.8, -35.7, 18 15.2, 481.1, 189.9, -24.0, -24.4,
19 15.2, 489.7, 265.3, -58.6, -11.6, 20 15.2, 483.4, 332.7, -91.5, 1.5,
21 15.2, 462.5, 389.9, -121.7, 14.6, 22 15.2, 427.5, 435.3, -148.1, 27.2,
23 15.2, 379.5, 467.5, -170.0, 39.0, 24 15.2, 319.9, 485.5, -186.8, 49.6,
25 15.2, 250.7, 488.8, -197.8, 58.8, 26 15.2, 173.8, 477.1, -202.9, 66.1,
27 15.2, 189.9, 481.1, -216.2, 71.0, 28 15.2, 265.3, 489.7, -233.2, 74.0,
29 15.2, 332.7, 483.4, -243.2, 74.8, 30 15.2, 389.9, 462.5, -245.8, 73.3,
31 15.2, 435.3, 427.5, -241.0, 69.6, 32 15.2, 467.5, 379.5, -228.8, 63.8,
33 15.2, 485.5, 319.9, -209.6, 56.0, 34 15.2, 488.8, 250.7, -184.1, 46.5,
35 15.2, 477.1, 173.8, -153.0, 35.7, 36 15.2, 481.1, 189.9, -165.9, 24.4,

SOURCE ID: B1N52

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -198.9, -15.2, 2 15.2, 483.4, 332.7, -228.8, -26.5,
3 15.2, 462.5, 389.9, -251.8, -37.1, 4 15.2, 427.5, 435.3, -267.1, -46.5,
5 15.2, 379.5, 467.5, -274.4, -54.6, 6 15.2, 319.9, 485.5, -273.2, -60.9,
7 15.2, 250.7, 488.8, -263.8, -65.4, 8 15.2, 173.8, 477.1, -246.4, -68.0,
9 15.2, 189.9, 481.1, -237.2, -68.0, 10 15.2, 265.3, 489.7, -229.7, -66.2,
11 15.2, 332.7, 483.4, -215.2, -62.5, 12 15.2, 389.9, 462.5, -194.1, -56.8,
13 15.2, 435.3, 427.5, -167.2, -49.4, 14 15.2, 467.5, 379.5, -135.2, -40.6,
15 15.2, 485.5, 319.9, -99.1, -30.5, 16 15.2, 488.8, 250.7, -59.9, -19.4,
17 15.2, 477.1, 173.8, -19.0, -7.8, 18 15.2, 481.1, 189.9, -27.0, 3.3,
19 15.2, 489.7, 265.3, -66.4, 15.2, 20 15.2, 483.4, 332.7, -103.9, 26.5,
21 15.2, 462.5, 389.9, -138.1, 37.1, 22 15.2, 427.5, 435.3, -168.2, 46.5,
23 15.2, 379.5, 467.5, -193.2, 54.6, 24 15.2, 319.9, 485.5, -212.3, 60.9,
25 15.2, 250.7, 488.8, -224.9, 65.4, 26 15.2, 173.8, 477.1, -230.8, 68.0,
27 15.2, 189.9, 481.1, -243.9, 67.9, 28 15.2, 265.3, 489.7, -260.0, 66.2,
29 15.2, 332.7, 483.4, -268.3, 62.5, 30 15.2, 389.9, 462.5, -268.4, 56.8,
31 15.2, 435.3, 427.5, -260.3, 49.4, 32 15.2, 467.5, 379.5, -244.3, 40.6,
33 15.2, 485.5, 319.9, -220.9, 30.5, 34 15.2, 488.8, 250.7, -190.8, 19.4,
35 15.2, 477.1, 173.8, -154.9, 7.8, 36 15.2, 481.1, 189.9, -162.9, -3.3,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N53

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-199.9,	-11.3,	2	15.2,	483.4,	332.7,	-230.5,	-23.0,
3	15.2,	462.5,	389.9,	-254.1,	-33.9,	4	15.2,	427.5,	435.3,	-270.0,	-43.8,
5	15.2,	379.5,	467.5,	-277.6,	-52.3,	6	15.2,	319.9,	485.5,	-276.9,	-59.3,
7	15.2,	250.7,	488.8,	-267.7,	-64.5,	8	15.2,	173.8,	477.1,	-250.4,	-67.7,
9	15.2,	189.9,	481.1,	-241.2,	-68.3,	10	15.2,	265.3,	489.7,	-233.5,	-67.3,
11	15.2,	332.7,	483.4,	-218.8,	-64.2,	12	15.2,	389.9,	462.5,	-197.4,	-59.1,
13	15.2,	435.3,	427.5,	-170.0,	-52.3,	14	15.2,	467.5,	379.5,	-137.4,	-43.9,
15	15.2,	485.5,	319.9,	-100.7,	-34.1,	16	15.2,	488.8,	250.7,	-60.9,	-23.3,
17	15.2,	477.1,	173.8,	-19.3,	-11.8,	18	15.2,	481.1,	189.9,	-26.6,	-0.6,
19	15.2,	489.7,	265.3,	-65.3,	11.3,	20	15.2,	483.4,	332.7,	-102.1,	23.0,
21	15.2,	462.5,	389.9,	-135.8,	33.9,	22	15.2,	427.5,	435.3,	-165.4,	43.8,
23	15.2,	379.5,	467.5,	-189.9,	52.3,	24	15.2,	319.9,	485.5,	-208.7,	59.3,
25	15.2,	250.7,	488.8,	-221.1,	64.5,	26	15.2,	173.8,	477.1,	-226.8,	67.7,
27	15.2,	189.9,	481.1,	-239.9,	68.3,	28	15.2,	265.3,	489.7,	-256.2,	67.3,
29	15.2,	332.7,	483.4,	-264.7,	64.2,	30	15.2,	389.9,	462.5,	-265.1,	59.1,
31	15.2,	435.3,	427.5,	-257.5,	52.3,	32	15.2,	467.5,	379.5,	-242.1,	43.9,
33	15.2,	485.5,	319.9,	-219.3,	34.1,	34	15.2,	488.8,	250.7,	-189.8,	23.3,
35	15.2,	477.1,	173.8,	-154.6,	11.8,	36	15.2,	481.1,	189.9,	-163.3,	0.6,

SOURCE ID: B1N54

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-201.3,	-7.5,	2	15.2,	483.4,	332.7,	-232.5,	-19.4,
3	15.2,	462.5,	389.9,	-256.7,	-30.7,	4	15.2,	427.5,	435.3,	-273.1,	-41.1,
5	15.2,	379.5,	467.5,	-281.1,	-50.2,	6	15.2,	319.9,	485.5,	-280.7,	-57.8,
7	15.2,	250.7,	488.8,	-271.7,	-63.7,	8	15.2,	173.8,	477.1,	-254.5,	-67.6,
9	15.2,	189.9,	481.1,	-245.2,	-69.0,	10	15.2,	265.3,	489.7,	-237.4,	

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          -68.6,
71503      11   15.2,  332.7,  483.4, -222.4,  -66.2,     12   15.2,  389.9,  462.5, -200.6,
          -61.7,
71504      13   15.2,  435.3,  427.5, -172.7,  -55.4,     14   15.2,  467.5,  379.5, -139.6,
          -47.4,
71505      15   15.2,  485.5,  319.9, -102.2,  -37.9,     16   15.2,  488.8,  250.7,  -61.7,
          -27.3,
71506      17   15.2,  477.1,  173.8,  -19.3,  -15.9,     18   15.2,  481.1,  189.9,  -25.9,
          -4.7,
71507      19   15.2,  489.7,  265.3,  -64.0,    7.5,     20   15.2,  483.4,  332.7, -100.2,
          19.4,
71508      21   15.2,  462.5,  389.9, -133.2,   30.7,     22   15.2,  427.5,  435.3, -162.3,
          41.1,
71509      23   15.2,  379.5,  467.5, -186.4,   50.2,     24   15.2,  319.9,  485.5, -204.8,
          57.8,
71510      25   15.2,  250.7,  488.8, -217.1,   63.7,     26   15.2,  173.8,  477.1, -222.7,
          67.6,
71511      27   15.2,  189.9,  481.1, -235.9,   69.0,     28   15.2,  265.3,  489.7, -252.3,
          68.6,
71512      29   15.2,  332.7,  483.4, -261.1,   66.2,     30   15.2,  389.9,  462.5, -261.9,
          61.7,
71513      31   15.2,  435.3,  427.5, -254.8,   55.4,     32   15.2,  467.5,  379.5, -239.9,
          47.4,
71514      33   15.2,  485.5,  319.9, -217.8,   37.9,     34   15.2,  488.8,  250.7, -189.0,
          27.3,
71515      35   15.2,  477.1,  173.8, -154.5,   15.9,     36   15.2,  481.1,  189.9, -163.9,
          4.7,
71516
71517
71518     SOURCE ID: B1N55
71519      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71520        1   15.2,  489.7,  265.3, -212.1,   30.8,      2   15.2,  483.4,  332.7, -249.8,
           16.4,
71521        3   15.2,  462.5,  389.9, -280.0,    1.6,      4   15.2,  427.5,  435.3, -301.6,
          -13.4,
71522        5   15.2,  379.5,  467.5, -314.1,  -27.9,      6   15.2,  319.9,  485.5, -317.0,
          -41.5,
71523        7   15.2,  250.7,  488.8, -310.3,  -53.9,      8   15.2,  173.8,  477.1, -294.1,
          -64.7,
71524        9   15.2,  189.9,  481.1, -284.8,  -73.0,     10   15.2,  265.3,  489.7, -275.7,
          -79.5,
71525       11   15.2,  332.7,  483.4, -258.2,  -83.5,     12   15.2,  389.9,  462.5, -232.8,
          -85.0,
71526       13   15.2,  435.3,  427.5, -200.4,  -83.9,     14   15.2,  467.5,  379.5, -161.9,
          -80.3,
71527       15   15.2,  485.5,  319.9, -118.5,  -74.2,     16   15.2,  488.8,  250.7,  -71.4,
          -65.9,
71528       17   15.2,  477.1,  173.8,  -22.2,  -55.6,     18   15.2,  481.1,  189.9,  -21.9,
          -44.2,
71529       19   15.2,  489.7,  265.3,  -53.2,  -30.8,     20   15.2,  483.4,  332.7,  -82.8,
          -16.4,
71530       21   15.2,  462.5,  389.9, -110.0,   -1.6,     22   15.2,  427.5,  435.3, -133.8,
          13.4,
71531       23   15.2,  379.5,  467.5, -153.5,   27.9,     24   15.2,  319.9,  485.5, -168.6,
          41.5,
71532       25   15.2,  250.7,  488.8, -178.5,   53.9,     26   15.2,  173.8,  477.1, -183.0,
          64.7,
71533       27   15.2,  189.9,  481.1, -196.3,   73.0,     28   15.2,  265.3,  489.7, -214.1,
          79.5,
71534       29   15.2,  332.7,  483.4, -225.3,   83.5,     30   15.2,  389.9,  462.5, -229.7,
          85.0,
71535       31   15.2,  435.3,  427.5, -227.1,   83.9,     32   15.2,  467.5,  379.5, -217.6,
          80.3,
71536       33   15.2,  485.5,  319.9, -201.5,   74.2,     34   15.2,  488.8,  250.7, -179.3,
          65.9,
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71537      35   15.2,  477.1,  173.8, -151.6,   55.6,     36   15.2,  481.1,  189.9, -167.9,
           44.2,
71538
71539
71540    SOURCE ID: B1N56
71541     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71542       1   15.2,  489.7,  265.3, -213.2,   34.7,      2   15.2,  483.4,  332.7, -251.6,
           20.1,
71543       3   15.2,  462.5,  389.9, -282.3,    4.9,      4   15.2,  427.5,  435.3, -304.5,
           -10.5,
71544       5   15.2,  379.5,  467.5, -317.4,  -25.6,      6   15.2,  319.9,  485.5, -320.7,
           -39.8,
71545       7   15.2,  250.7,  488.8, -314.2,  -52.9,      8   15.2,  173.8,  477.1, -298.2,
           -64.4,
71546       9   15.2,  189.9,  481.1, -288.8,  -73.4,     10   15.2,  265.3,  489.7, -279.6,
           -80.6,
71547      11   15.2,  332.7,  483.4, -261.8,  -85.3,     12   15.2,  389.9,  462.5, -236.1,
           -87.4,
71548      13   15.2,  435.3,  427.5, -203.2,  -86.8,     14   15.2,  467.5,  379.5, -164.2,
           -83.6,
71549      15   15.2,  485.5,  319.9, -120.1,  -77.9,     16   15.2,  488.8,  250.7,  -72.4,
           -69.8,
71550      17   15.2,  477.1,  173.8,  -22.5,  -59.6,     18   15.2,  481.1,  189.9,  -21.5,
           -48.3,
71551      19   15.2,  489.7,  265.3,  -52.1,  -34.7,     20   15.2,  483.4,  332.7,  -81.1,
           -20.1,
71552      21   15.2,  462.5,  389.9, -107.6,   -4.9,     22   15.2,  427.5,  435.3, -130.9,
           10.5,
71553      23   15.2,  379.5,  467.5, -150.1,   25.6,     24   15.2,  319.9,  485.5, -164.9,
           39.8,
71554      25   15.2,  250.7,  488.8, -174.6,   52.9,     26   15.2,  173.8,  477.1, -179.0,
           64.4,
71555      27   15.2,  189.9,  481.1, -192.3,   73.4,     28   15.2,  265.3,  489.7, -210.2,
           80.6,
71556      29   15.2,  332.7,  483.4, -221.6,   85.3,     30   15.2,  389.9,  462.5, -226.4,
           87.4,
71557      31   15.2,  435.3,  427.5, -224.2,   86.8,     32   15.2,  467.5,  379.5, -215.3,
           83.6,
71558      33   15.2,  485.5,  319.9, -199.8,   77.9,     34   15.2,  488.8,  250.7, -178.3,
           69.8,
71559      35   15.2,  477.1,  173.8, -151.3,   59.6,     36   15.2,  481.1,  189.9, -168.3,
           48.3,
71560
71561   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
71562    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
71563
                                    PAGE 191
71564    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71565
71566                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
71567
71568
71569    SOURCE ID: B1N57
71570     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71571       1   15.2,  489.7,  265.3, -214.1,   38.7,      2   15.2,  483.4,  332.7, -253.2,
           23.8,
71572       3   15.2,  462.5,  389.9, -284.6,    8.2,      4   15.2,  427.5,  435.3, -307.3,
           -7.6,
71573       5   15.2,  379.5,  467.5, -320.7,  -23.2,      6   15.2,  319.9,  485.5, -324.3,
           -38.0,
71574       7   15.2,  250.7,  488.8, -318.1,  -51.8,      8   15.2,  173.8,  477.1, -302.2,
```

-63.9,
9 15.2, 189.9, 481.1, -292.9, -73.7, 10 15.2, 265.3, 489.7, -283.5, -81.5,
11 15.2, 332.7, 483.4, -265.5, -86.9, 12 15.2, 389.9, 462.5, -239.5, -89.6,
13 15.2, 435.3, 427.5, -206.2, -89.6, 14 15.2, 467.5, 379.5, -166.6, -86.9,
15 15.2, 485.5, 319.9, -122.0, -81.5, 16 15.2, 488.8, 250.7, -73.6, -73.7,
17 15.2, 477.1, 173.8, -23.0, -63.6, 18 15.2, 481.1, 189.9, -21.3, -52.3,
19 15.2, 489.7, 265.3, -51.1, -38.7, 20 15.2, 483.4, 332.7, -79.5, -23.8,
21 15.2, 462.5, 389.9, -105.4, -8.2, 22 15.2, 427.5, 435.3, -128.1, 7.6,
23 15.2, 379.5, 467.5, -146.9, 23.2, 24 15.2, 319.9, 485.5, -161.2, 38.0,
25 15.2, 250.7, 488.8, -170.7, 51.8, 26 15.2, 173.8, 477.1, -174.9, 63.9,
27 15.2, 189.9, 481.1, -188.2, 73.7, 28 15.2, 265.3, 489.7, -206.2, 81.5,
29 15.2, 332.7, 483.4, -217.9, 86.9, 30 15.2, 389.9, 462.5, -223.0, 89.6,
31 15.2, 435.3, 427.5, -221.3, 89.6, 32 15.2, 467.5, 379.5, -212.9, 86.9,
33 15.2, 485.5, 319.9, -198.0, 81.5, 34 15.2, 488.8, 250.7, -177.1, 73.7,
35 15.2, 477.1, 173.8, -150.8, 63.6, 36 15.2, 481.1, 189.9, -168.6, 52.3,

SOURCE ID: B1N58

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -215.1, 42.4, 2 15.2, 483.4, 332.7, -254.8, 27.4,
3 15.2, 462.5, 389.9, -286.8, 11.5, 4 15.2, 427.5, 435.3, -310.0, -4.8,
5 15.2, 379.5, 467.5, -323.8, -20.9, 6 15.2, 319.9, 485.5, -327.8, -36.4,
7 15.2, 250.7, 488.8, -321.8, -50.7, 8 15.2, 173.8, 477.1, -306.1, -63.5,
9 15.2, 189.9, 481.1, -296.8, -74.0, 10 15.2, 265.3, 489.7, -287.3, -82.5,
11 15.2, 332.7, 483.4, -269.1, -88.5, 12 15.2, 389.9, 462.5, -242.7, -91.8,
13 15.2, 435.3, 427.5, -209.0, -92.3, 14 15.2, 467.5, 379.5, -168.8, -90.1,
15 15.2, 485.5, 319.9, -123.6, -85.1, 16 15.2, 488.8, 250.7, -74.6, -77.5,
17 15.2, 477.1, 173.8, -23.4, -67.5, 18 15.2, 481.1, 189.9, -20.9, -56.2,
19 15.2, 489.7, 265.3, -50.1, -42.4, 20 15.2, 483.4, 332.7, -77.8, -27.4,
21 15.2, 462.5, 389.9, -103.1, -11.5, 22 15.2, 427.5, 435.3, -125.3, 4.8,
23 15.2, 379.5, 467.5, -143.7, 20.9, 24 15.2, 319.9, 485.5, -157.7, 36.4,
25 15.2, 250.7, 488.8, -166.9, 50.7, 26 15.2, 173.8, 477.1, -171.1, 63.5,
27 15.2, 189.9, 481.1, -184.4, 74.0, 28 15.2, 265.3, 489.7, -202.4, 82.5,
29 15.2, 332.7, 483.4, -214.4, 88.5, 30 15.2, 389.9, 462.5, -219.8, 91.8,
31 15.2, 435.3, 427.5, -218.5, 92.3, 32 15.2, 467.5, 379.5, -210.6, 90.1,

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 33   15.2,  485.5,  319.9, -196.3,   85.1,     34   15.2,  488.8,  250.7, -176.1,
  77.5,
 35   15.2,  477.1,  173.8, -150.5,   67.5,     36   15.2,  481.1,  189.9, -168.9,
  56.2,


SOURCE ID: B1N59
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -216.4,   46.2,      2   15.2,  483.4,  332.7, -256.7,
  30.9,
   3   15.2,  462.5,  389.9, -289.2,   14.6,      4   15.2,  427.5,  435.3, -313.0,
  -2.1,
   5   15.2,  379.5,  467.5, -327.2,  -18.8,      6   15.2,  319.9,  485.5, -331.5,
  -34.9,
   7   15.2,  250.7,  488.8, -325.8,  -49.9,      8   15.2,  173.8,  477.1, -310.1,
  -63.4,
   9   15.2,  189.9,  481.1, -300.7,  -74.5,     10   15.2,  265.3,  489.7, -291.1,
  -83.7,
  11   15.2,  332.7,  483.4, -272.6,  -90.4,     12   15.2,  389.9,  462.5, -245.9,
  -94.3,
  13   15.2,  435.3,  427.5, -211.6,  -95.3,     14   15.2,  467.5,  379.5, -171.0,
  -93.5,
  15   15.2,  485.5,  319.9, -125.1,  -88.8,     16   15.2,  488.8,  250.7,  -75.5,
  -81.4,
  17   15.2,  477.1,  173.8,  -23.5,  -71.5,     18   15.2,  481.1,  189.9,  -20.4,
  -60.2,
  19   15.2,  489.7,  265.3,  -48.9,  -46.2,     20   15.2,  483.4,  332.7,  -76.0,
  -30.9,
  21   15.2,  462.5,  389.9, -100.7,  -14.6,     22   15.2,  427.5,  435.3, -122.3,
   2.1,
  23   15.2,  379.5,  467.5, -140.3,   18.8,     24   15.2,  319.9,  485.5, -154.0,
  34.9,
  25   15.2,  250.7,  488.8, -163.0,   49.9,     26   15.2,  173.8,  477.1, -167.1,
  63.4,
  27   15.2,  189.9,  481.1, -180.4,   74.5,     28   15.2,  265.3,  489.7, -198.6,
  83.7,
  29   15.2,  332.7,  483.4, -210.8,   90.4,     30   15.2,  389.9,  462.5, -216.6,
  94.3,
  31   15.2,  435.3,  427.5, -215.9,   95.3,     32   15.2,  467.5,  379.5, -208.5,
  93.5,
  33   15.2,  485.5,  319.9, -194.8,   88.8,     34   15.2,  488.8,  250.7, -175.2,
  81.4,
  35   15.2,  477.1,  173.8, -150.3,   71.5,     36   15.2,  481.1,  189.9, -169.5,
  60.2,


SOURCE ID: B1N60
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -208.6,   19.4,      2   15.2,  483.4,  332.7, -244.4,
   5.8,
   3   15.2,  462.5,  389.9, -272.8,   -7.9,      4   15.2,  427.5,  435.3, -292.8,
  -21.4,
   5   15.2,  379.5,  467.5, -304.0,  -34.3,      6   15.2,  319.9,  485.5, -306.0,
  -46.1,
   7   15.2,  250.7,  488.8, -298.6,  -56.5,      8   15.2,  173.8,  477.1, -282.2,
  -65.3,
   9   15.2,  189.9,  481.1, -273.0,  -71.5,     10   15.2,  265.3,  489.7, -264.3,
  -75.9,
  11   15.2,  332.7,  483.4, -247.6,  -78.0,     12   15.2,  389.9,  462.5, -223.3,
  -77.8,
  13   15.2,  435.3,  427.5, -192.3,  -75.2,     14   15.2,  467.5,  379.5, -155.4,
  -70.3,
  15   15.2,  485.5,  319.9, -113.8,  -63.2,     16   15.2,  488.8,  250.7,  -68.8,
  -54.3,
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71645      17   15.2,  477.1,  173.8,  -21.7,  -43.7,     18   15.2,  481.1,  189.9,  -23.4,
           -32.4,
71646      19   15.2,  489.7,  265.3,  -56.7,  -19.4,     20   15.2,  483.4,  332.7,  -88.3,
           -5.8,
71647      21   15.2,  462.5,  389.9, -117.2,    7.9,     22   15.2,  427.5,  435.3, -142.5,
           21.4,
71648      23   15.2,  379.5,  467.5, -163.5,   34.3,     24   15.2,  319.9,  485.5, -179.5,
           46.1,
71649      25   15.2,  250.7,  488.8, -190.1,   56.5,     26   15.2,  173.8,  477.1, -194.9,
           65.3,
71650      27   15.2,  189.9,  481.1, -208.1,   71.5,     28   15.2,  265.3,  489.7, -225.4,
           75.9,
71651      29   15.2,  332.7,  483.4, -235.9,   78.0,     30   15.2,  389.9,  462.5, -239.2,
           77.8,
71652      31   15.2,  435.3,  427.5, -235.2,   75.2,     32   15.2,  467.5,  379.5, -224.1,
           70.3,
71653      33   15.2,  485.5,  319.9, -206.1,   63.2,     34   15.2,  488.8,  250.7, -181.9,
           54.3,
71654      35   15.2,  477.1,  173.8, -152.2,   43.7,     36   15.2,  481.1,  189.9, -166.4,
           32.4,
71655
71656  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
71657   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        16:02:05
71658
                                    PAGE 192
71659   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71660
71661                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
71662
71663
71664   SOURCE ID: B1N61
71665    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
71666      1   15.2,  489.7,  265.3, -209.7,   23.3,      2   15.2,  483.4,  332.7, -246.1,
           9.4,
71667      3   15.2,  462.5,  389.9, -275.1,   -4.7,      4   15.2,  427.5,  435.3, -295.7,
           -18.7,
71668      5   15.2,  379.5,  467.5, -307.3,  -32.0,      6   15.2,  319.9,  485.5, -309.6,
           -44.5,
71669      7   15.2,  250.7,  488.8, -302.5,  -55.6,      8   15.2,  173.8,  477.1, -286.2,
           -65.0,
71670      9   15.2,  189.9,  481.1, -276.9,  -71.9,     10   15.2,  265.3,  489.7, -268.1,
           -77.0,
71671     11   15.2,  332.7,  483.4, -251.2,  -79.8,     12   15.2,  389.9,  462.5, -226.6,
           -80.1,
71672     13   15.2,  435.3,  427.5, -195.1,  -78.0,     14   15.2,  467.5,  379.5, -157.7,
           -73.6,
71673     15   15.2,  485.5,  319.9, -115.5,  -66.9,     16   15.2,  488.8,  250.7,  -69.8,
           -58.1,
71674     17   15.2,  477.1,  173.8,  -22.0,  -47.6,     18   15.2,  481.1,  189.9,  -23.0,
           -36.4,
71675     19   15.2,  489.7,  265.3,  -55.6,  -23.3,     20   15.2,  483.4,  332.7,  -86.5,
           -9.4,
71676     21   15.2,  462.5,  389.9, -114.8,    4.7,     22   15.2,  427.5,  435.3, -139.7,
           18.7,
71677     23   15.2,  379.5,  467.5, -160.2,   32.0,     24   15.2,  319.9,  485.5, -175.9,
           44.5,
71678     25   15.2,  250.7,  488.8, -186.2,   55.6,     26   15.2,  173.8,  477.1, -190.9,
           65.0,
71679     27   15.2,  189.9,  481.1, -204.2,   71.9,     28   15.2,  265.3,  489.7, -221.6,
           77.0,
71680     29   15.2,  332.7,  483.4, -232.3,   79.8,     30   15.2,  389.9,  462.5, -235.9,
           80.1,
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 31   15.2,  435.3,  427.5, -232.4,   78.0,     32   15.2,  467.5,  379.5, -221.8,
 73.6,
 33   15.2,  485.5,  319.9, -204.5,   66.9,     34   15.2,  488.8,  250.7, -180.9,
 58.1,
 35   15.2,  477.1,  173.8, -151.9,   47.6,     36   15.2,  481.1,  189.9, -166.8,
 36.4,


SOURCE ID: B1N62
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -211.0,   27.1,      2   15.2,  483.4,  332.7, -248.1,
  13.0,
  3   15.2,  462.5,  389.9, -277.7,   -1.5,      4   15.2,  427.5,  435.3, -298.8,
  -16.0,
  5   15.2,  379.5,  467.5, -310.8,  -29.9,      6   15.2,  319.9,  485.5, -313.4,
  -43.0,
  7   15.2,  250.7,  488.8, -306.5,  -54.8,      8   15.2,  173.8,  477.1, -290.3,
  -64.9,
  9   15.2,  189.9,  481.1, -281.0,  -72.5,     10   15.2,  265.3,  489.7, -272.0,
  -78.3,
 11   15.2,  332.7,  483.4, -254.7,  -81.8,     12   15.2,  389.9,  462.5, -229.8,
  -82.7,
 13   15.2,  435.3,  427.5, -197.8,  -81.1,     14   15.2,  467.5,  379.5, -159.8,
  -77.1,
 15   15.2,  485.5,  319.9, -117.0,  -70.7,     16   15.2,  488.8,  250.7,  -70.6,
  -62.1,
 17   15.2,  477.1,  173.8,  -22.0,  -51.7,     18   15.2,  481.1,  189.9,  -22.4,
  -40.4,
 19   15.2,  489.7,  265.3,  -54.3,  -27.1,     20   15.2,  483.4,  332.7,  -84.6,
  -13.0,
 21   15.2,  462.5,  389.9, -112.3,    1.5,     22   15.2,  427.5,  435.3, -136.6,
  16.0,
 23   15.2,  379.5,  467.5, -156.7,   29.9,     24   15.2,  319.9,  485.5, -172.1,
  43.0,
 25   15.2,  250.7,  488.8, -182.2,   54.8,     26   15.2,  173.8,  477.1, -186.8,
  64.9,
 27   15.2,  189.9,  481.1, -200.1,   72.5,     28   15.2,  265.3,  489.7, -217.7,
  78.3,
 29   15.2,  332.7,  483.4, -228.7,   81.8,     30   15.2,  389.9,  462.5, -232.7,
  82.7,
 31   15.2,  435.3,  427.5, -229.7,   81.1,     32   15.2,  467.5,  379.5, -219.7,
  77.1,
 33   15.2,  485.5,  319.9, -203.0,   70.7,     34   15.2,  488.8,  250.7, -180.1,
  62.1,
 35   15.2,  477.1,  173.8, -151.8,   51.7,     36   15.2,  481.1,  189.9, -167.5,
  40.4,


SOURCE ID: B1N63
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -222.1,   65.2,      2   15.2,  483.4,  332.7, -265.7,
  48.6,
  3   15.2,  462.5,  389.9, -301.1,   30.4,      4   15.2,  427.5,  435.3, -327.4,
  11.4,
  5   15.2,  379.5,  467.5, -343.8,   -8.0,      6   15.2,  319.9,  485.5, -349.8,
  -27.1,
  7   15.2,  250.7,  488.8, -345.1,  -45.4,      8   15.2,  173.8,  477.1, -329.9,
  -62.3,
  9   15.2,  189.9,  481.1, -320.4,  -76.9,     10   15.2,  265.3,  489.7, -310.1,
  -89.5,
 11   15.2,  332.7,  483.4, -290.3,  -99.3,     12   15.2,  389.9,  462.5, -261.7,
  -106.2,
 13   15.2,  435.3,  427.5, -225.2, -109.8,     14   15.2,  467.5,  379.5, -181.8,
  -110.1,
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71717      15   15.2,  485.5,  319.9, -132.9, -107.0,     16   15.2,  488.8,  250.7,  -80.0,
           -100.7,
71718      17   15.2,  477.1,  173.8,  -24.6,  -91.3,     18   15.2,  481.1,  189.9,  -18.0,
           -79.8,
71719      19   15.2,  489.7,  265.3,  -43.2,  -65.2,     20   15.2,  483.4,  332.7,  -67.0,
           -48.6,
71720      21   15.2,  462.5,  389.9,  -88.8,  -30.4,     22   15.2,  427.5,  435.3, -107.9,
           -11.4,
71721      23   15.2,  379.5,  467.5, -123.7,    8.0,     24   15.2,  319.9,  485.5, -135.8,
           27.1,
71722      25   15.2,  250.7,  488.8, -143.7,   45.4,     26   15.2,  173.8,  477.1, -147.3,
           62.3,
71723      27   15.2,  189.9,  481.1, -160.7,   76.9,     28   15.2,  265.3,  489.7, -179.7,
           89.5,
71724      29   15.2,  332.7,  483.4, -193.2,   99.3,     30   15.2,  389.9,  462.5, -200.8,
           106.2,
71725      31   15.2,  435.3,  427.5, -202.3,  109.8,     32   15.2,  467.5,  379.5, -197.7,
           110.1,
71726      33   15.2,  485.5,  319.9, -187.1,  107.0,     34   15.2,  488.8,  250.7, -170.8,
           100.7,
71727      35   15.2,  477.1,  173.8, -149.2,   91.3,     36   15.2,  481.1,  189.9, -171.8,
           79.8,
71728
71729
71730    SOURCE ID: B1N64
71731     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71732       1   15.2,  489.7,  265.3, -223.2,   69.1,      2   15.2,  483.4,  332.7, -267.4,
           52.2,
71733       3   15.2,  462.5,  389.9, -303.5,   33.8,      4   15.2,  427.5,  435.3, -330.4,
           14.3,
71734       5   15.2,  379.5,  467.5, -347.2,   -5.7,      6   15.2,  319.9,  485.5, -353.5,
           -25.4,
71735       7   15.2,  250.7,  488.8, -349.0,  -44.4,      8   15.2,  173.8,  477.1, -333.9,
           -62.0,
71736       9   15.2,  189.9,  481.1, -324.4,  -77.3,     10   15.2,  265.3,  489.7, -314.0,
           -90.6,
71737      11   15.2,  332.7,  483.4, -293.9, -101.1,     12   15.2,  389.9,  462.5, -265.0,
           -108.5,
71738      13   15.2,  435.3,  427.5, -228.0, -112.7,     14   15.2,  467.5,  379.5, -184.1,
           -113.4,
71739      15   15.2,  485.5,  319.9, -134.6, -110.7,     16   15.2,  488.8,  250.7,  -81.0,
           -104.6,
71740      17   15.2,  477.1,  173.8,  -24.9,  -95.3,     18   15.2,  481.1,  189.9,  -17.6,
           -83.9,
71741      19   15.2,  489.7,  265.3,  -42.1,  -69.1,     20   15.2,  483.4,  332.7,  -65.2,
           -52.2,
71742      21   15.2,  462.5,  389.9,  -86.4,  -33.8,     22   15.2,  427.5,  435.3, -105.0,
           -14.3,
71743      23   15.2,  379.5,  467.5, -120.3,    5.7,     24   15.2,  319.9,  485.5, -132.1,
           25.4,
71744      25   15.2,  250.7,  488.8, -139.8,   44.4,     26   15.2,  173.8,  477.1, -143.2,
           62.0,
71745      27   15.2,  189.9,  481.1, -156.7,   77.3,     28   15.2,  265.3,  489.7, -175.8,
           90.6,
71746      29   15.2,  332.7,  483.4, -189.5,  101.1,     30   15.2,  389.9,  462.5, -197.5,
           108.5,
71747      31   15.2,  435.3,  427.5, -199.5,  112.7,     32   15.2,  467.5,  379.5, -195.4,
           113.4,
71748      33   15.2,  485.5,  319.9, -185.4,  110.7,     34   15.2,  488.8,  250.7, -169.7,
           104.6,
71749      35   15.2,  477.1,  173.8, -148.9,   95.3,     36   15.2,  481.1,  189.9, -172.2,
           83.9,
71750
71751  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N65

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-224.2,	73.0,	2	15.2,	483.4,	332.7,	-269.0,	55.9,
3	15.2,	462.5,	389.9,	-305.7,	37.1,	4	15.2,	427.5,	435.3,	-333.1,	17.2,
5	15.2,	379.5,	467.5,	-350.4,	-3.2,	6	15.2,	319.9,	485.5,	-357.1,	-23.6,
7	15.2,	250.7,	488.8,	-352.9,	-43.2,	8	15.2,	173.8,	477.1,	-337.9,	-61.5,
9	15.2,	189.9,	481.1,	-328.5,	-77.5,	10	15.2,	265.3,	489.7,	-317.9,	-91.5,
11	15.2,	332.7,	483.4,	-297.7,	-102.7,	12	15.2,	389.9,	462.5,	-268.4,	-110.8,
13	15.2,	435.3,	427.5,	-231.0,	-115.5,	14	15.2,	467.5,	379.5,	-186.5,	-116.7,
15	15.2,	485.5,	319.9,	-136.4,	-114.3,	16	15.2,	488.8,	250.7,	-82.1,	-108.5,
17	15.2,	477.1,	173.8,	-25.4,	-99.4,	18	15.2,	481.1,	189.9,	-17.4,	-87.9,
19	15.2,	489.7,	265.3,	-41.1,	-73.0,	20	15.2,	483.4,	332.7,	-63.6,	-55.9,
21	15.2,	462.5,	389.9,	-84.2,	-37.1,	22	15.2,	427.5,	435.3,	-102.2,	-17.2,
23	15.2,	379.5,	467.5,	-117.1,	3.2,	24	15.2,	319.9,	485.5,	-128.5,	23.6,
25	15.2,	250.7,	488.8,	-135.9,	43.2,	26	15.2,	173.8,	477.1,	-139.2,	61.5,
27	15.2,	189.9,	481.1,	-152.6,	77.5,	28	15.2,	265.3,	489.7,	-171.8,	91.5,
29	15.2,	332.7,	483.4,	-185.8,	102.7,	30	15.2,	389.9,	462.5,	-194.1,	110.8,
31	15.2,	435.3,	427.5,	-196.5,	115.5,	32	15.2,	467.5,	379.5,	-193.0,	116.7,
33	15.2,	485.5,	319.9,	-183.6,	114.3,	34	15.2,	488.8,	250.7,	-168.6,	108.5,
35	15.2,	477.1,	173.8,	-148.5,	99.4,	36	15.2,	481.1,	189.9,	-172.5,	87.9,

SOURCE ID: B1N66

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-225.1,	76.8,	2	15.2,	483.4,	332.7,	-270.7,	59.5,
3	15.2,	462.5,	389.9,	-307.9,	40.3,	4	15.2,	427.5,	435.3,	-335.9,	20.0,
5	15.2,	379.5,	467.5,	-353.6,	-1.0,	6	15.2,	319.9,	485.5,	-360.6,	-21.9,
7	15.2,	250.7,	488.8,	-356.6,	-42.2,	8	15.2,	173.8,	477.1,	-341.8,	-61.2,
9	15.2,	189.9,	481.1,	-332.4,	-77.9,	10	15.2,	265.3,	489.7,	-321.7,	-92.5,
11	15.2,	332.7,	483.4,	-301.2,	-104.3,	12	15.2,	389.9,	462.5,	-271.6,	-113.0,

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      13   15.2,  435.3,  427.5, -233.7, -118.2,     14   15.2,  467.5,  379.5, -188.8,
     -119.8,
      15   15.2,  485.5,  319.9, -138.1, -117.8,     16   15.2,  488.8,  250.7,  -83.2,
     -112.2,
      17   15.2,  477.1,  173.8,  -25.7, -103.3,     18   15.2,  481.1,  189.9,  -17.1,
     -91.8,
      19   15.2,  489.7,  265.3,  -40.1,  -76.8,     20   15.2,  483.4,  332.7,  -62.0,
     -59.5,
      21   15.2,  462.5,  389.9,  -82.0,  -40.3,     22   15.2,  427.5,  435.3,  -99.5,
     -20.0,
      23   15.2,  379.5,  467.5, -113.9,    1.0,     24   15.2,  319.9,  485.5, -124.9,
     21.9,
      25   15.2,  250.7,  488.8, -132.1,   42.2,     26   15.2,  173.8,  477.1, -135.3,
     61.2,
      27   15.2,  189.9,  481.1, -148.7,   77.9,     28   15.2,  265.3,  489.7, -168.0,
     92.5,
      29   15.2,  332.7,  483.4, -182.2,  104.3,     30   15.2,  389.9,  462.5, -190.9,
     113.0,
      31   15.2,  435.3,  427.5, -193.8,  118.2,     32   15.2,  467.5,  379.5, -190.7,
     119.8,
      33   15.2,  485.5,  319.9, -181.9,  117.8,     34   15.2,  488.8,  250.7, -167.5,
     112.2,
      35   15.2,  477.1,  173.8, -148.1,  103.3,     36   15.2,  481.1,  189.9, -172.8,
     91.8,


    SOURCE ID: B1N67
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -226.4,   80.6,      2   15.2,  483.4,  332.7, -272.5,
      63.0,
       3   15.2,  462.5,  389.9, -310.4,   43.5,      4   15.2,  427.5,  435.3, -338.9,
      22.7,
       5   15.2,  379.5,  467.5, -357.0,    1.1,      6   15.2,  319.9,  485.5, -364.3,
     -20.4,
       7   15.2,  250.7,  488.8, -360.5,  -41.4,      8   15.2,  173.8,  477.1, -345.8,
     -61.0,
       9   15.2,  189.9,  481.1, -336.3,  -78.4,     10   15.2,  265.3,  489.7, -325.5,
     -93.7,
      11   15.2,  332.7,  483.4, -304.8, -106.2,     12   15.2,  389.9,  462.5, -274.8,
     -115.5,
      13   15.2,  435.3,  427.5, -236.4, -121.2,     14   15.2,  467.5,  379.5, -190.9,
     -123.2,
      15   15.2,  485.5,  319.9, -139.6, -121.5,     16   15.2,  488.8,  250.7,  -84.0,
     -116.2,
      17   15.2,  477.1,  173.8,  -25.9, -107.2,     18   15.2,  481.1,  189.9,  -16.5,
     -95.8,
      19   15.2,  489.7,  265.3,  -38.9,  -80.6,     20   15.2,  483.4,  332.7,  -60.1,
     -63.0,
      21   15.2,  462.5,  389.9,  -79.5,  -43.5,     22   15.2,  427.5,  435.3,  -96.5,
     -22.7,
      23   15.2,  379.5,  467.5, -110.5,   -1.1,     24   15.2,  319.9,  485.5, -121.2,
     20.4,
      25   15.2,  250.7,  488.8, -128.2,   41.4,     26   15.2,  173.8,  477.1, -131.3,
     61.0,
      27   15.2,  189.9,  481.1, -144.8,   78.4,     28   15.2,  265.3,  489.7, -164.2,
     93.7,
      29   15.2,  332.7,  483.4, -178.7,  106.2,     30   15.2,  389.9,  462.5, -187.7,
     115.5,
      31   15.2,  435.3,  427.5, -191.1,  121.2,     32   15.2,  467.5,  379.5, -188.6,
     123.2,
      33   15.2,  485.5,  319.9, -180.4,  121.5,     34   15.2,  488.8,  250.7, -166.7,
     116.2,
      35   15.2,  477.1,  173.8, -148.0,  107.2,     36   15.2,  481.1,  189.9, -173.3,
     95.8,
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71824
71825 SOURCE ID: B1N68
71826 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
71827 1 15.2, 489.7, 265.3, -218.6, 53.8, 2 15.2, 483.4, 332.7, -260.2,
38.0,
71828 3 15.2, 462.5, 389.9, -293.9, 21.0, 4 15.2, 427.5, 435.3, -318.7,
3.3,
71829 5 15.2, 379.5, 467.5, -333.8, -14.4, 6 15.2, 319.9, 485.5, -338.8,
-31.7,
71830 7 15.2, 250.7, 488.8, -333.4, -48.0, 8 15.2, 173.8, 477.1, -318.0,
-62.9,
71831 9 15.2, 189.9, 481.1, -308.6, -75.4, 10 15.2, 265.3, 489.7, -298.7,
-85.9,
71832 11 15.2, 332.7, 483.4, -279.7, -93.9, 12 15.2, 389.9, 462.5, -252.2,
-99.0,
71833 13 15.2, 435.3, 427.5, -217.1, -101.0, 14 15.2, 467.5, 379.5, -175.4,
-100.0,
71834 15 15.2, 485.5, 319.9, -128.3, -96.0, 16 15.2, 488.8, 250.7, -77.3,
-89.1,
71835 17 15.2, 477.1, 173.8, -24.0, -79.4, 18 15.2, 481.1, 189.9, -19.5,
-68.0,
71836 19 15.2, 489.7, 265.3, -46.7, -53.8, 20 15.2, 483.4, 332.7, -72.5,
-38.0,
71837 21 15.2, 462.5, 389.9, -96.0, -21.0, 22 15.2, 427.5, 435.3, -116.6,
-3.3,
71838 23 15.2, 379.5, 467.5, -133.7, 14.4, 24 15.2, 319.9, 485.5, -146.8,
31.7,
71839 25 15.2, 250.7, 488.8, -155.3, 48.0, 26 15.2, 173.8, 477.1, -159.2,
62.9,
71840 27 15.2, 189.9, 481.1, -172.5, 75.4, 28 15.2, 265.3, 489.7, -191.0,
85.9,
71841 29 15.2, 332.7, 483.4, -203.8, 93.9, 30 15.2, 389.9, 462.5, -210.3,
99.0,
71842 31 15.2, 435.3, 427.5, -210.4, 101.0, 32 15.2, 467.5, 379.5, -204.1,
100.0,
71843 33 15.2, 485.5, 319.9, -191.7, 96.0, 34 15.2, 488.8, 250.7, -173.4,
89.1,
71844 35 15.2, 477.1, 173.8, -149.8, 79.4, 36 15.2, 481.1, 189.9, -170.3,
68.0,
71845
71846 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/13/25
71847 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
71848
PAGE 194
71849 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
71850
71851 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
71852
71853
71854 SOURCE ID: B1N69
71855 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
71856 1 15.2, 489.7, 265.3, -219.7, 57.6, 2 15.2, 483.4, 332.7, -261.9,
41.6,
71857 3 15.2, 462.5, 389.9, -296.2, 24.2, 4 15.2, 427.5, 435.3, -321.6,
6.1,
71858 5 15.2, 379.5, 467.5, -337.1, -12.2, 6 15.2, 319.9, 485.5, -342.4,
-30.1,
71859 7 15.2, 250.7, 488.8, -337.3, -47.0, 8 15.2, 173.8, 477.1, -321.9,
-62.6,
71860 9 15.2, 189.9, 481.1, -312.5, -75.8, 10 15.2, 265.3, 489.7, -302.5,
-87.0,

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71861      11   15.2,  332.7,  483.4, -283.3,  -95.6,     12   15.2,  389.9,  462.5, -255.5,
           -101.3,
71862      13   15.2,  435.3,  427.5, -219.9, -103.9,     14   15.2,  467.5,  379.5, -177.6,
           -103.3,
71863      15   15.2,  485.5,  319.9, -129.9,  -99.6,     16   15.2,  488.8,  250.7,  -78.3,
           -92.9,
71864      17   15.2,  477.1,  173.8,  -24.3,  -83.4,     18   15.2,  481.1,  189.9,  -19.1,
           -72.0,
71865      19   15.2,  489.7,  265.3,  -45.6,  -57.6,     20   15.2,  483.4,  332.7,  -70.7,
           -41.6,
71866      21   15.2,  462.5,  389.9,  -93.7,  -24.2,     22   15.2,  427.5,  435.3, -113.8,
           -6.1,
71867      23   15.2,  379.5,  467.5, -130.4,   12.2,     24   15.2,  319.9,  485.5, -143.1,
           30.1,
71868      25   15.2,  250.7,  488.8, -151.5,   47.0,     26   15.2,  173.8,  477.1, -155.2,
           62.6,
71869      27   15.2,  189.9,  481.1, -168.6,   75.8,     28   15.2,  265.3,  489.7, -187.2,
           87.0,
71870      29   15.2,  332.7,  483.4, -200.2,   95.6,     30   15.2,  389.9,  462.5, -207.0,
           101.3,
71871      31   15.2,  435.3,  427.5, -207.6,  103.9,     32   15.2,  467.5,  379.5, -201.9,
           103.3,
71872      33   15.2,  485.5,  319.9, -190.0,   99.6,     34   15.2,  488.8,  250.7, -172.4,
           92.9,
71873      35   15.2,  477.1,  173.8, -149.5,   83.4,     36   15.2,  481.1,  189.9, -170.7,
           72.0,
71874
71875
71876    SOURCE ID: B1N70
71877       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
71878        1   15.2,  489.7,  265.3, -221.0,   61.5,      2   15.2,  483.4,  332.7, -263.9,
            45.1,
71879        3   15.2,  462.5,  389.9, -298.8,   27.4,      4   15.2,  427.5,  435.3, -324.6,
            8.8,
71880        5   15.2,  379.5,  467.5, -340.6,  -10.0,      6   15.2,  319.9,  485.5, -346.2,
            -28.6,
71881        7   15.2,  250.7,  488.8, -341.3,  -46.2,      8   15.2,  173.8,  477.1, -326.0,
            -62.5,
71882        9   15.2,  189.9,  481.1, -316.6,  -76.4,     10   15.2,  265.3,  489.7, -306.4,
            -88.3,
71883       11   15.2,  332.7,  483.4, -286.9,  -97.6,     12   15.2,  389.9,  462.5, -258.7,
           -103.9,
71884       13   15.2,  435.3,  427.5, -222.6, -107.0,     14   15.2,  467.5,  379.5, -179.7,
           -106.8,
71885       15   15.2,  485.5,  319.9, -131.4, -103.5,     16   15.2,  488.8,  250.7,  -79.1,
           -96.9,
71886       17   15.2,  477.1,  173.8,  -24.4,  -87.5,     18   15.2,  481.1,  189.9,  -18.5,
           -76.0,
71887       19   15.2,  489.7,  265.3,  -44.3,  -61.5,     20   15.2,  483.4,  332.7,  -68.8,
           -45.1,
71888       21   15.2,  462.5,  389.9,  -91.1,  -27.4,     22   15.2,  427.5,  435.3, -110.7,
           -8.8,
71889       23   15.2,  379.5,  467.5, -126.9,   10.0,     24   15.2,  319.9,  485.5, -139.3,
           28.6,
71890       25   15.2,  250.7,  488.8, -147.4,   46.2,     26   15.2,  173.8,  477.1, -151.1,
           62.5,
71891       27   15.2,  189.9,  481.1, -164.5,   76.4,     28   15.2,  265.3,  489.7, -183.3,
           88.3,
71892       29   15.2,  332.7,  483.4, -196.6,   97.6,     30   15.2,  389.9,  462.5, -203.8,
           103.9,
71893       31   15.2,  435.3,  427.5, -204.9,  107.0,     32   15.2,  467.5,  379.5, -199.8,
           106.8,
71894       33   15.2,  485.5,  319.9, -188.6,  103.5,     34   15.2,  488.8,  250.7, -171.6,
           96.9,
71895       35   15.2,  477.1,  173.8, -149.4,   87.5,     36   15.2,  481.1,  189.9, -171.4,
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        76.0,
71896
71897
71898   SOURCE ID: B1N71
71899    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
71900      1   15.2,  489.7,  265.3, -231.9,   99.5,      2   15.2,  483.4,  332.7, -281.2,
           80.7,
71901      3   15.2,  462.5,  389.9, -322.1,   59.4,      4   15.2,  427.5,  435.3, -353.1,
           36.3,
71902      5   15.2,  379.5,  467.5, -373.4,   12.1,      6   15.2,  319.9,  485.5, -382.3,
           -12.5,
71903      7   15.2,  250.7,  488.8, -379.7,  -36.7,      8   15.2,  173.8,  477.1, -365.5,
           -59.8,
71904      9   15.2,  189.9,  481.1, -355.9,  -80.6,     10   15.2,  265.3,  489.7, -344.4,
           -99.2,
71905     11   15.2,  332.7,  483.4, -322.4, -114.9,     12   15.2,  389.9,  462.5, -290.7,
           -127.1,
71906     13   15.2,  435.3,  427.5, -250.0, -135.4,     14   15.2,  467.5,  379.5, -201.8,
           -139.6,
71907     15   15.2,  485.5,  319.9, -147.5, -139.6,     16   15.2,  488.8,  250.7,  -88.7,
           -135.3,
71908     17   15.2,  477.1,  173.8,  -27.2, -126.9,     18   15.2,  481.1,  189.9,  -14.4,
           -115.4,
71909     19   15.2,  489.7,  265.3,  -33.4,  -99.5,     20   15.2,  483.4,  332.7,  -51.4,
           -80.7,
71910     21   15.2,  462.5,  389.9,  -67.9,  -59.4,     22   15.2,  427.5,  435.3,  -82.2,
           -36.3,
71911     23   15.2,  379.5,  467.5,  -94.1,  -12.1,     24   15.2,  319.9,  485.5, -103.2,
           12.5,
71912     25   15.2,  250.7,  488.8, -109.1,   36.7,     26   15.2,  173.8,  477.1, -111.6,
           59.8,
71913     27   15.2,  189.9,  481.1, -125.2,   80.6,     28   15.2,  265.3,  489.7, -145.3,
           99.2,
71914     29   15.2,  332.7,  483.4, -161.0,  114.9,     30   15.2,  389.9,  462.5, -171.9,
           127.1,
71915     31   15.2,  435.3,  427.5, -177.5,  135.4,     32   15.2,  467.5,  379.5, -177.7,
           139.6,
71916     33   15.2,  485.5,  319.9, -172.5,  139.6,     34   15.2,  488.8,  250.7, -162.0,
           135.3,
71917     35   15.2,  477.1,  173.8, -146.7,  126.9,     36   15.2,  481.1,  189.9, -175.5,
           115.4,
71918
71919
71920   SOURCE ID: B1N72
71921    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
71922      1   15.2,  489.7,  265.3, -233.0,  103.5,      2   15.2,  483.4,  332.7, -283.0,
           84.4,
71923      3   15.2,  462.5,  389.9, -324.4,   62.7,      4   15.2,  427.5,  435.3, -356.0,
           39.1,
71924      5   15.2,  379.5,  467.5, -376.7,   14.4,      6   15.2,  319.9,  485.5, -386.0,
           -10.8,
71925      7   15.2,  250.7,  488.8, -383.6,  -35.7,      8   15.2,  173.8,  477.1, -369.5,
           -59.4,
71926      9   15.2,  189.9,  481.1, -360.0,  -81.0,     10   15.2,  265.3,  489.7, -348.3,
           -100.3,
71927     11   15.2,  332.7,  483.4, -326.1, -116.7,     12   15.2,  389.9,  462.5, -293.9,
           -129.5,
71928     13   15.2,  435.3,  427.5, -252.9, -138.3,     14   15.2,  467.5,  379.5, -204.1,
           -143.0,
71929     15   15.2,  485.5,  319.9, -149.2, -143.3,     16   15.2,  488.8,  250.7,  -89.7,
           -139.2,
71930     17   15.2,  477.1,  173.8,  -27.5, -131.0,     18   15.2,  481.1,  189.9,  -14.0,
           -119.4,
71931     19   15.2,  489.7,  265.3,  -32.3, -103.5,     20   15.2,  483.4,  332.7,  -49.7,
```

-84.4,
71932 21 15.2, 462.5, 389.9, -65.5, -62.7, 22 15.2, 427.5, 435.3, -79.4, -39.1,
71933 23 15.2, 379.5, 467.5, -90.8, -14.4, 24 15.2, 319.9, 485.5, -99.5, 10.8,
71934 25 15.2, 250.7, 488.8, -105.1, 35.7, 26 15.2, 173.8, 477.1, -107.6, 59.4,
71935 27 15.2, 189.9, 481.1, -121.1, 81.0, 28 15.2, 265.3, 489.7, -141.4, 100.3,
71936 29 15.2, 332.7, 483.4, -157.4, 116.7, 30 15.2, 389.9, 462.5, -168.5, 129.5,
71937 31 15.2, 435.3, 427.5, -174.6, 138.3, 32 15.2, 467.5, 379.5, -175.4, 143.0,
71938 33 15.2, 485.5, 319.9, -170.8, 143.3, 34 15.2, 488.8, 250.7, -161.0, 139.2,
71939 35 15.2, 477.1, 173.8, -146.4, 131.0, 36 15.2, 481.1, 189.9, -175.9, 119.4,
71940
71941 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
71942 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
71943
PAGE 195
71944 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
71945
71946 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
71947
71948
71949 SOURCE ID: B1N73
71950 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
71951 1 15.2, 489.7, 265.3, -233.9, 107.4, 2 15.2, 483.4, 332.7, -284.6, 88.1,
71952 3 15.2, 462.5, 389.9, -326.7, 66.1, 4 15.2, 427.5, 435.3, -358.8, 42.1,
71953 5 15.2, 379.5, 467.5, -380.0, 16.8, 6 15.2, 319.9, 485.5, -389.7, -9.0,
71954 7 15.2, 250.7, 488.8, -387.5, -34.5, 8 15.2, 173.8, 477.1, -373.6, -59.0,
71955 9 15.2, 189.9, 481.1, -364.0, -81.2, 10 15.2, 265.3, 489.7, -352.3, -101.3,
71956 11 15.2, 332.7, 483.4, -329.8, -118.3, 12 15.2, 389.9, 462.5, -297.3, -131.7,
71957 13 15.2, 435.3, 427.5, -255.8, -141.1, 14 15.2, 467.5, 379.5, -206.6, -146.2,
71958 15 15.2, 485.5, 319.9, -151.0, -146.9, 16 15.2, 488.8, 250.7, -90.8, -143.1,
71959 17 15.2, 477.1, 173.8, -27.9, -135.0, 18 15.2, 481.1, 189.9, -13.7, -123.5,
71960 19 15.2, 489.7, 265.3, -31.4, -107.4, 20 15.2, 483.4, 332.7, -48.0, -88.1,
71961 21 15.2, 462.5, 389.9, -63.3, -66.1, 22 15.2, 427.5, 435.3, -76.6, -42.1,
71962 23 15.2, 379.5, 467.5, -87.5, -16.8, 24 15.2, 319.9, 485.5, -95.8, 9.0,
71963 25 15.2, 250.7, 488.8, -101.2, 34.5, 26 15.2, 173.8, 477.1, -103.6, 59.0,
71964 27 15.2, 189.9, 481.1, -117.1, 81.2, 28 15.2, 265.3, 489.7, -137.5, 101.3,
71965 29 15.2, 332.7, 483.4, -153.6, 118.3, 30 15.2, 389.9, 462.5, -165.2, 131.7,
71966 31 15.2, 435.3, 427.5, -171.7, 141.1, 32 15.2, 467.5, 379.5, -172.9, 146.2,
71967 33 15.2, 485.5, 319.9, -169.0, 146.9, 34 15.2, 488.8, 250.7, -159.9,

143.1,
35 15.2, 477.1, 173.8, -145.9, 135.0, 36 15.2, 481.1, 189.9, -176.1, 123.5,

SOURCE ID: B1N74

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-234.9,	111.2,	2	15.2,	483.4,	332.7,	-286.2,	91.6,
3	15.2,	462.5,	389.9,	-328.9,	69.3,	4	15.2,	427.5,	435.3,	-361.5,	44.9,
5	15.2,	379.5,	467.5,	-383.2,	19.1,	6	15.2,	319.9,	485.5,	-393.2,	-7.3,
7	15.2,	250.7,	488.8,	-391.3,	-33.5,	8	15.2,	173.8,	477.1,	-377.4,	-58.6,
9	15.2,	189.9,	481.1,	-367.9,	-81.5,	10	15.2,	265.3,	489.7,	-356.0,	-102.3,
11	15.2,	332.7,	483.4,	-333.4,	-119.9,	12	15.2,	389.9,	462.5,	-300.6,	-133.9,
13	15.2,	435.3,	427.5,	-258.6,	-143.9,	14	15.2,	467.5,	379.5,	-208.8,	-149.4,
15	15.2,	485.5,	319.9,	-152.7,	-150.4,	16	15.2,	488.8,	250.7,	-91.9,	-146.9,
17	15.2,	477.1,	173.8,	-28.3,	-138.9,	18	15.2,	481.1,	189.9,	-13.4,	-127.3,
19	15.2,	489.7,	265.3,	-30.4,	-111.2,	20	15.2,	483.4,	332.7,	-46.4,	-91.6,
21	15.2,	462.5,	389.9,	-61.0,	-69.3,	22	15.2,	427.5,	435.3,	-73.8,	-44.9,
23	15.2,	379.5,	467.5,	-84.4,	-19.1,	24	15.2,	319.9,	485.5,	-92.3,	7.3,
25	15.2,	250.7,	488.8,	-97.5,	33.5,	26	15.2,	173.8,	477.1,	-99.7,	58.6,
27	15.2,	189.9,	481.1,	-113.2,	81.5,	28	15.2,	265.3,	489.7,	-133.7,	102.3,
29	15.2,	332.7,	483.4,	-150.1,	119.9,	30	15.2,	389.9,	462.5,	-162.0,	133.9,
31	15.2,	435.3,	427.5,	-168.9,	143.9,	32	15.2,	467.5,	379.5,	-170.7,	149.4,
33	15.2,	485.5,	319.9,	-167.3,	150.4,	34	15.2,	488.8,	250.7,	-158.8,	146.9,
35	15.2,	477.1,	173.8,	-145.5,	138.9,	36	15.2,	481.1,	189.9,	-176.4,	127.3,

SOURCE ID: B1N75

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-236.1,	115.0,	2	15.2,	483.4,	332.7,	-288.1,	95.2,
3	15.2,	462.5,	389.9,	-331.3,	72.5,	4	15.2,	427.5,	435.3,	-364.5,	47.5,
5	15.2,	379.5,	467.5,	-386.6,	21.2,	6	15.2,	319.9,	485.5,	-396.9,	-5.8,
7	15.2,	250.7,	488.8,	-395.2,	-32.6,	8	15.2,	173.8,	477.1,	-381.4,	-58.5,
9	15.2,	189.9,	481.1,	-371.9,	-82.1,	10	15.2,	265.3,	489.7,	-359.8,	-103.5,
11	15.2,	332.7,	483.4,	-336.9,	-121.8,	12	15.2,	389.9,	462.5,	-303.7,	-136.4,
13	15.2,	435.3,	427.5,	-261.3,	-146.8,	14	15.2,	467.5,	379.5,	-210.9,	-152.8,
15	15.2,	485.5,	319.9,	-154.2,	-154.1,	16	15.2,	488.8,	250.7,	-92.7,	-150.8,
17	15.2,	477.1,	173.8,	-28.4,	-142.9,	18	15.2,	481.1,	189.9,	-12.9,	

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          -131.3,
72004      19   15.2,  489.7,  265.3,  -29.1, -115.0,     20   15.2,  483.4,  332.7,  -44.5,
          -95.2,
72005      21   15.2,  462.5,  389.9,  -58.6,  -72.5,     22   15.2,  427.5,  435.3,  -70.8,
          -47.5,
72006      23   15.2,  379.5,  467.5,  -81.0,  -21.2,     24   15.2,  319.9,  485.5,  -88.6,
           5.8,
72007      25   15.2,  250.7,  488.8,  -93.6,   32.6,     26   15.2,  173.8,  477.1,  -95.7,
          58.5,
72008      27   15.2,  189.9,  481.1, -109.2,   82.1,     28   15.2,  265.3,  489.7, -129.9,
         103.5,
72009      29   15.2,  332.7,  483.4, -146.6,  121.8,     30   15.2,  389.9,  462.5, -158.8,
         136.4,
72010      31   15.2,  435.3,  427.5, -166.2,  146.8,     32   15.2,  467.5,  379.5, -168.6,
         152.8,
72011      33   15.2,  485.5,  319.9, -165.8,  154.1,     34   15.2,  488.8,  250.7, -158.0,
         150.8,
72012      35   15.2,  477.1,  173.8, -145.4,  142.9,     36   15.2,  481.1,  189.9, -177.0,
         131.3,
72013
72014
72015    SOURCE ID: B1N76
72016     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
72017       1   15.2,  489.7,  265.3, -228.4,   88.2,       2   15.2,  483.4,  332.7, -275.8,
           70.1,
72018       3   15.2,  462.5,  389.9, -314.8,   49.9,       4   15.2,  427.5,  435.3, -344.3,
           28.2,
72019       5   15.2,  379.5,  467.5, -363.4,    5.6,       6   15.2,  319.9,  485.5, -371.4,
          -17.1,
72020       7   15.2,  250.7,  488.8, -368.1,  -39.3,       8   15.2,  173.8,  477.1, -353.6,
          -60.3,
72021       9   15.2,  189.9,  481.1, -344.1,  -79.0,      10   15.2,  265.3,  489.7, -333.0,
          -95.7,
72022      11   15.2,  332.7,  483.4, -311.8, -109.5,      12   15.2,  389.9,  462.5, -281.2,
         -119.9,
72023      13   15.2,  435.3,  427.5, -242.0, -126.7,      14   15.2,  467.5,  379.5, -195.4,
         -129.6,
72024      15   15.2,  485.5,  319.9, -142.9, -128.6,      16   15.2,  488.8,  250.7,  -86.0,
         -123.7,
72025      17   15.2,  477.1,  173.8,  -26.6, -115.0,      18   15.2,  481.1,  189.9,  -15.9,
         -103.5,
72026      19   15.2,  489.7,  265.3,  -36.9,  -88.2,      20   15.2,  483.4,  332.7,  -56.9,
          -70.1,
72027      21   15.2,  462.5,  389.9,  -75.1,  -49.9,      22   15.2,  427.5,  435.3,  -91.0,
          -28.2,
72028      23   15.2,  379.5,  467.5, -104.2,   -5.6,      24   15.2,  319.9,  485.5, -114.2,
           17.1,
72029      25   15.2,  250.7,  488.8, -120.7,   39.3,      26   15.2,  173.8,  477.1, -123.5,
           60.3,
72030      27   15.2,  189.9,  481.1, -137.0,   79.0,      28   15.2,  265.3,  489.7, -156.7,
           95.7,
72031      29   15.2,  332.7,  483.4, -171.6,  109.5,      30   15.2,  389.9,  462.5, -181.3,
          119.9,
72032      31   15.2,  435.3,  427.5, -185.5,  126.7,      32   15.2,  467.5,  379.5, -184.1,
          129.6,
72033      33   15.2,  485.5,  319.9, -177.1,  128.6,      34   15.2,  488.8,  250.7, -164.7,
          123.7,
72034      35   15.2,  477.1,  173.8, -147.2,  115.0,      36   15.2,  481.1,  189.9, -174.0,
          103.5,
72035
72036    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
72037     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N77

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-229.4,	92.0,	2	15.2,	483.4,	332.7,	-277.5,	73.7,
3	15.2,	462.5,	389.9,	-317.2,	53.2,	4	15.2,	427.5,	435.3,	-347.2,	31.0,
5	15.2,	379.5,	467.5,	-366.7,	7.9,	6	15.2,	319.9,	485.5,	-375.0,	-15.5,
7	15.2,	250.7,	488.8,	-371.9,	-38.3,	8	15.2,	173.8,	477.1,	-357.6,	-60.0,
9	15.2,	189.9,	481.1,	-348.1,	-79.5,	10	15.2,	265.3,	489.7,	-336.9,	-96.8,
11	15.2,	332.7,	483.4,	-315.4,	-111.2,	12	15.2,	389.9,	462.5,	-284.4,	-122.2,
13	15.2,	435.3,	427.5,	-244.7,	-129.5,	14	15.2,	467.5,	379.5,	-197.6,	-132.9,
15	15.2,	485.5,	319.9,	-144.5,	-132.2,	16	15.2,	488.8,	250.7,	-87.0,	-127.5,
17	15.2,	477.1,	173.8,	-26.9,	-119.0,	18	15.2,	481.1,	189.9,	-15.5,	-107.5,
19	15.2,	489.7,	265.3,	-35.9,	-92.0,	20	15.2,	483.4,	332.7,	-55.1,	-73.7,
21	15.2,	462.5,	389.9,	-72.8,	-53.2,	22	15.2,	427.5,	435.3,	-88.1,	-31.0,
23	15.2,	379.5,	467.5,	-100.9,	-7.9,	24	15.2,	319.9,	485.5,	-110.5,	15.5,
25	15.2,	250.7,	488.8,	-116.8,	38.3,	26	15.2,	173.8,	477.1,	-119.6,	60.0,
27	15.2,	189.9,	481.1,	-133.0,	79.5,	28	15.2,	265.3,	489.7,	-152.9,	96.8,
29	15.2,	332.7,	483.4,	-168.0,	111.2,	30	15.2,	389.9,	462.5,	-178.1,	122.2,
31	15.2,	435.3,	427.5,	-182.8,	129.5,	32	15.2,	467.5,	379.5,	-181.9,	132.9,
33	15.2,	485.5,	319.9,	-175.4,	132.2,	34	15.2,	488.8,	250.7,	-163.7,	127.5,
35	15.2,	477.1,	173.8,	-146.9,	119.0,	36	15.2,	481.1,	189.9,	-174.4,	107.5,

SOURCE ID: B1N78

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-230.8,	95.9,	2	15.2,	483.4,	332.7,	-279.5,	77.3,
3	15.2,	462.5,	389.9,	-319.7,	56.3,	4	15.2,	427.5,	435.3,	-350.3,	33.7,
5	15.2,	379.5,	467.5,	-370.2,	10.0,	6	15.2,	319.9,	485.5,	-378.8,	-14.0,
7	15.2,	250.7,	488.8,	-375.9,	-37.5,	8	15.2,	173.8,	477.1,	-361.7,	-59.9,
9	15.2,	189.9,	481.1,	-352.1,	-80.1,	10	15.2,	265.3,	489.7,	-340.7,	-98.1,
11	15.2,	332.7,	483.4,	-319.0,	-113.2,	12	15.2,	389.9,	462.5,	-287.6,	-124.8,
13	15.2,	435.3,	427.5,	-247.4,	-132.6,	14	15.2,	467.5,	379.5,	-199.8,	-136.4,
15	15.2,	485.5,	319.9,	-146.0,	-136.1,	16	15.2,	488.8,	250.7,	-87.8,	

-131.6,
17 15.2, 477.1, 173.8, -27.0, -123.1, 18 15.2, 481.1, 189.9, -14.9, -111.5,
19 15.2, 489.7, 265.3, -34.5, -95.9, 20 15.2, 483.4, 332.7, -53.2, -77.3,
21 15.2, 462.5, 389.9, -70.2, -56.3, 22 15.2, 427.5, 435.3, -85.1, -33.7,
23 15.2, 379.5, 467.5, -97.4, -10.0, 24 15.2, 319.9, 485.5, -106.7, 14.0,
25 15.2, 250.7, 488.8, -112.8, 37.5, 26 15.2, 173.8, 477.1, -115.5, 59.9,
27 15.2, 189.9, 481.1, -129.0, 80.1, 28 15.2, 265.3, 489.7, -149.0, 98.1,
29 15.2, 332.7, 483.4, -164.4, 113.2, 30 15.2, 389.9, 462.5, -174.9, 124.8,
31 15.2, 435.3, 427.5, -180.1, 132.6, 32 15.2, 467.5, 379.5, -179.7, 136.4,
33 15.2, 485.5, 319.9, -174.0, 136.1, 34 15.2, 488.8, 250.7, -162.9, 131.6,
35 15.2, 477.1, 173.8, -146.9, 123.1, 36 15.2, 481.1, 189.9, -175.0, 111.5,

SOURCE ID: B1N79

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -242.0, 134.1, 2 15.2, 483.4, 332.7, -297.2, 113.0,
3 15.2, 462.5, 389.9, -343.4, 88.4, 4 15.2, 427.5, 435.3, -379.1, 61.1,
5 15.2, 379.5, 467.5, -403.3, 32.0, 6 15.2, 319.9, 485.5, -415.3, 2.0,
7 15.2, 250.7, 488.8, -414.7, -28.2, 8 15.2, 173.8, 477.1, -401.4, -57.4,
9 15.2, 189.9, 481.1, -391.7, -84.5, 10 15.2, 265.3, 489.7, -378.9, -109.3,
11 15.2, 332.7, 483.4, -354.7, -130.9, 12 15.2, 389.9, 462.5, -319.6, -148.4,
13 15.2, 435.3, 427.5, -274.9, -161.4, 14 15.2, 467.5, 379.5, -221.8, -169.6,
15 15.2, 485.5, 319.9, -162.0, -172.5, 16 15.2, 488.8, 250.7, -97.2, -170.3,
17 15.2, 477.1, 173.8, -29.5, -162.8, 18 15.2, 481.1, 189.9, -10.4, -151.1,
19 15.2, 489.7, 265.3, -23.3, -134.1, 20 15.2, 483.4, 332.7, -35.5, -113.0,
21 15.2, 462.5, 389.9, -46.5, -88.4, 22 15.2, 427.5, 435.3, -56.2, -61.1,
23 15.2, 379.5, 467.5, -64.2, -32.0, 24 15.2, 319.9, 485.5, -70.2, -2.0,
25 15.2, 250.7, 488.8, -74.1, 28.2, 26 15.2, 173.8, 477.1, -75.7, 57.4,
27 15.2, 189.9, 481.1, -89.4, 84.5, 28 15.2, 265.3, 489.7, -110.8, 109.3,
29 15.2, 332.7, 483.4, -128.8, 130.9, 30 15.2, 389.9, 462.5, -142.9, 148.4,
31 15.2, 435.3, 427.5, -152.6, 161.4, 32 15.2, 467.5, 379.5, -157.7, 169.6,
33 15.2, 485.5, 319.9, -158.0, 172.5, 34 15.2, 488.8, 250.7, -153.5, 170.3,
35 15.2, 477.1, 173.8, -144.4, 162.8, 36 15.2, 481.1, 189.9, -179.4, 151.1,

SOURCE ID: B1N80

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ

```
         YADJ
72112      1   15.2,  489.7,  265.3, -243.1,  138.0,      2   15.2,  483.4,  332.7, -299.0,
           116.6,
72113      3   15.2,  462.5,  389.9, -345.7,   91.7,      4   15.2,  427.5,  435.3, -382.0,
           64.0,
72114      5   15.2,  379.5,  467.5, -406.7,   34.3,      6   15.2,  319.9,  485.5, -419.0,
           3.6,
72115      7   15.2,  250.7,  488.8, -418.6,  -27.2,      8   15.2,  173.8,  477.1, -405.4,
           -57.1,
72116      9   15.2,  189.9,  481.1, -395.7,  -84.9,     10   15.2,  265.3,  489.7, -382.9,
           -110.5,
72117     11   15.2,  332.7,  483.4, -358.3, -132.6,     12   15.2,  389.9,  462.5, -322.9,
           -150.8,
72118     13   15.2,  435.3,  427.5, -277.7, -164.4,     14   15.2,  467.5,  379.5, -224.1,
           -172.9,
72119     15   15.2,  485.5,  319.9, -163.6, -176.2,     16   15.2,  488.8,  250.7,  -98.2,
           -174.2,
72120     17   15.2,  477.1,  173.8,  -29.8, -166.9,     18   15.2,  481.1,  189.9,  -10.0,
           -155.2,
72121     19   15.2,  489.7,  265.3,  -22.2, -138.0,     20   15.2,  483.4,  332.7,  -33.7,
           -116.6,
72122     21   15.2,  462.5,  389.9,  -44.2,  -91.7,     22   15.2,  427.5,  435.3,  -53.3,
           -64.0,
72123     23   15.2,  379.5,  467.5,  -60.8,  -34.3,     24   15.2,  319.9,  485.5,  -66.5,
           -3.6,
72124     25   15.2,  250.7,  488.8,  -70.2,   27.2,     26   15.2,  173.8,  477.1,  -71.7,
           57.1,
72125     27   15.2,  189.9,  481.1,  -85.4,   84.9,     28   15.2,  265.3,  489.7, -106.9,
           110.5,
72126     29   15.2,  332.7,  483.4, -125.1,  132.6,     30   15.2,  389.9,  462.5, -139.6,
           150.8,
72127     31   15.2,  435.3,  427.5, -149.8,  164.4,     32   15.2,  467.5,  379.5, -155.4,
           172.9,
72128     33   15.2,  485.5,  319.9, -156.3,  176.2,     34   15.2,  488.8,  250.7, -152.5,
           174.2,
72129     35   15.2,  477.1,  173.8, -144.1,  166.9,     36   15.2,  481.1,  189.9, -179.8,
           155.2,
72130
72131  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
72132   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
72133
                                    PAGE 197
72134   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
72135
72136                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
72137
72138
72139   SOURCE ID: B1N81
72140    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
72141      1   15.2,  489.7,  265.3, -244.0,  141.9,      2   15.2,  483.4,  332.7, -300.6,
           120.3,
72142      3   15.2,  462.5,  389.9, -348.0,   95.1,      4   15.2,  427.5,  435.3, -384.8,
           66.9,
72143      5   15.2,  379.5,  467.5, -409.9,   36.8,      6   15.2,  319.9,  485.5, -422.6,
           5.5,
72144      7   15.2,  250.7,  488.8, -422.5,  -26.0,      8   15.2,  173.8,  477.1, -409.5,
           -56.7,
72145      9   15.2,  189.9,  481.1, -399.8,  -85.2,     10   15.2,  265.3,  489.7, -386.8,
           -111.4,
72146     11   15.2,  332.7,  483.4, -362.1, -134.2,     12   15.2,  389.9,  462.5, -326.3,
           -153.0,
72147     13   15.2,  435.3,  427.5, -280.7, -167.1,     14   15.2,  467.5,  379.5, -226.5,
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-176.2,
15 15.2, 485.5, 319.9, -165.4, -179.9, 16 15.2, 488.8, 250.7, -99.3, -178.1,
17 15.2, 477.1, 173.8, -30.2, -170.9, 18 15.2, 481.1, 189.9, -9.8, -159.2,
19 15.2, 489.7, 265.3, -21.2, -141.9, 20 15.2, 483.4, 332.7, -32.1, -120.3,
21 15.2, 462.5, 389.9, -42.0, -95.1, 22 15.2, 427.5, 435.3, -50.5, -66.9,
23 15.2, 379.5, 467.5, -57.6, -36.8, 24 15.2, 319.9, 485.5, -62.9, -5.5,
25 15.2, 250.7, 488.8, -66.3, 26.0, 26 15.2, 173.8, 477.1, -67.7, 56.7,
27 15.2, 189.9, 481.1, -81.3, 85.2, 28 15.2, 265.3, 489.7, -102.9, 111.4,
29 15.2, 332.7, 483.4, -121.4, 134.2, 30 15.2, 389.9, 462.5, -136.2, 153.0,
31 15.2, 435.3, 427.5, -146.8, 167.1, 32 15.2, 467.5, 379.5, -153.0, 176.2,
33 15.2, 485.5, 319.9, -154.5, 179.9, 34 15.2, 488.8, 250.7, -151.4, 178.1,
35 15.2, 477.1, 173.8, -143.6, 170.9, 36 15.2, 481.1, 189.9, -180.1, 159.2,

SOURCE ID: B1N82

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -245.0, 145.7, 2 15.2, 483.4, 332.7, -302.2, 123.9,
3 15.2, 462.5, 389.9, -350.2, 98.3, 4 15.2, 427.5, 435.3, -387.5, 69.7,
5 15.2, 379.5, 467.5, -413.1, 39.0, 6 15.2, 319.9, 485.5, -426.2, 7.1,
7 15.2, 250.7, 488.8, -426.2, -25.0, 8 15.2, 173.8, 477.1, -413.4, -56.3,
9 15.2, 189.9, 481.1, -403.7, -85.5, 10 15.2, 265.3, 489.7, -390.6, -112.4,
11 15.2, 332.7, 483.4, -365.6, -135.9, 12 15.2, 389.9, 462.5, -329.5, -155.2,
13 15.2, 435.3, 427.5, -283.4, -169.9, 14 15.2, 467.5, 379.5, -228.8, -179.4,
15 15.2, 485.5, 319.9, -167.1, -183.4, 16 15.2, 488.8, 250.7, -100.4, -181.9,
17 15.2, 477.1, 173.8, -30.6, -174.8, 18 15.2, 481.1, 189.9, -9.5, -163.1,
19 15.2, 489.7, 265.3, -20.3, -145.7, 20 15.2, 483.4, 332.7, -30.5, -123.9,
21 15.2, 462.5, 389.9, -39.7, -98.3, 22 15.2, 427.5, 435.3, -47.8, -69.7,
23 15.2, 379.5, 467.5, -54.4, -39.0, 24 15.2, 319.9, 485.5, -59.4, -7.1,
25 15.2, 250.7, 488.8, -62.5, 25.0, 26 15.2, 173.8, 477.1, -63.8, 56.3,
27 15.2, 189.9, 481.1, -77.5, 85.5, 28 15.2, 265.3, 489.7, -99.2, 112.4,
29 15.2, 332.7, 483.4, -117.8, 135.9, 30 15.2, 389.9, 462.5, -133.0, 155.2,
31 15.2, 435.3, 427.5, -144.0, 169.9, 32 15.2, 467.5, 379.5, -150.7, 179.4,
33 15.2, 485.5, 319.9, -152.9, 183.4, 34 15.2, 488.8, 250.7, -150.3, 181.9,
35 15.2, 477.1, 173.8, -143.2, 174.8, 36 15.2, 481.1, 189.9, -180.4, 163.1,

SOURCE ID: B1N83

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-246.2,	149.5,	2	15.2,	483.4,	332.7,	-304.1,	127.4,
3	15.2,	462.5,	389.9,	-352.7,	101.5,	4	15.2,	427.5,	435.3,	-390.5,	72.4,
5	15.2,	379.5,	467.5,	-416.5,	41.1,	6	15.2,	319.9,	485.5,	-429.9,	8.6,
7	15.2,	250.7,	488.8,	-430.1,	-24.1,	8	15.2,	173.8,	477.1,	-417.4,	-56.2,
9	15.2,	189.9,	481.1,	-407.6,	-86.0,	10	15.2,	265.3,	489.7,	-394.4,	-113.6,
11	15.2,	332.7,	483.4,	-369.1,	-137.7,	12	15.2,	389.9,	462.5,	-332.7,	-157.7,
13	15.2,	435.3,	427.5,	-286.1,	-172.9,	14	15.2,	467.5,	379.5,	-230.9,	-182.8,
15	15.2,	485.5,	319.9,	-168.6,	-187.1,	16	15.2,	488.8,	250.7,	-101.2,	-185.8,
17	15.2,	477.1,	173.8,	-30.8,	-178.8,	18	15.2,	481.1,	189.9,	-8.9,	-167.1,
19	15.2,	489.7,	265.3,	-19.0,	-149.5,	20	15.2,	483.4,	332.7,	-28.6,	-127.4,
21	15.2,	462.5,	389.9,	-37.3,	-101.5,	22	15.2,	427.5,	435.3,	-44.8,	-72.4,
23	15.2,	379.5,	467.5,	-51.0,	-41.1,	24	15.2,	319.9,	485.5,	-55.7,	-8.6,
25	15.2,	250.7,	488.8,	-58.6,	24.1,	26	15.2,	173.8,	477.1,	-59.8,	56.2,
27	15.2,	189.9,	481.1,	-73.5,	86.0,	28	15.2,	265.3,	489.7,	-95.3,	113.6,
29	15.2,	332.7,	483.4,	-114.3,	137.7,	30	15.2,	389.9,	462.5,	-129.8,	157.7,
31	15.2,	435.3,	427.5,	-141.4,	172.9,	32	15.2,	467.5,	379.5,	-148.6,	182.8,
33	15.2,	485.5,	319.9,	-151.3,	187.1,	34	15.2,	488.8,	250.7,	-149.5,	185.8,
35	15.2,	477.1,	173.8,	-143.1,	178.8,	36	15.2,	481.1,	189.9,	-181.0,	167.1,

SOURCE ID: B1N84

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-238.5,	122.7,	2	15.2,	483.4,	332.7,	-291.8,	102.4,
3	15.2,	462.5,	389.9,	-336.2,	78.9,	4	15.2,	427.5,	435.3,	-370.4,	53.1,
5	15.2,	379.5,	467.5,	-393.3,	25.6,	6	15.2,	319.9,	485.5,	-404.3,	-2.6,
7	15.2,	250.7,	488.8,	-403.0,	-30.8,	8	15.2,	173.8,	477.1,	-389.5,	-58.0,
9	15.2,	189.9,	481.1,	-379.9,	-83.0,	10	15.2,	265.3,	489.7,	-367.6,	-105.8,
11	15.2,	332.7,	483.4,	-344.1,	-125.4,	12	15.2,	389.9,	462.5,	-310.2,	-141.2,
13	15.2,	435.3,	427.5,	-266.8,	-152.7,	14	15.2,	467.5,	379.5,	-215.3,	-159.6,
15	15.2,	485.5,	319.9,	-157.3,	-161.6,	16	15.2,	488.8,	250.7,	-94.5,	-158.7,
17	15.2,	477.1,	173.8,	-28.9,	-150.9,	18	15.2,	481.1,	189.9,	-11.9,	-139.3,
19	15.2,	489.7,	265.3,	-26.8,	-122.7,	20	15.2,	483.4,	332.7,	-40.9,	-102.4,
21	15.2,	462.5,	389.9,	-53.8,	-78.9,	22	15.2,	427.5,	435.3,	-65.0,	-53.1,

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72218      23   15.2,  379.5,  467.5,  -74.2,  -25.6,     24   15.2,  319.9,  485.5,  -81.2,
           2.6,
72219      25   15.2,  250.7,  488.8,  -85.7,   30.8,     26   15.2,  173.8,  477.1,  -87.6,
           58.0,
72220      27   15.2,  189.9,  481.1, -101.2,   83.0,     28   15.2,  265.3,  489.7, -122.2,
           105.8,
72221      29   15.2,  332.7,  483.4, -139.4,  125.4,     30   15.2,  389.9,  462.5, -152.3,
           141.2,
72222      31   15.2,  435.3,  427.5, -160.7,  152.7,     32   15.2,  467.5,  379.5, -164.1,
           159.6,
72223      33   15.2,  485.5,  319.9, -162.6,  161.6,     34   15.2,  488.8,  250.7, -156.2,
           158.7,
72224      35   15.2,  477.1,  173.8, -144.9,  150.9,     36   15.2,  481.1,  189.9, -177.9,
           139.3,
72225
72226    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
72227     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
72228
                                      PAGE 198
72229     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
72230
72231                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
72232
72233
72234     SOURCE ID: B1N85
72235      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
72236        1   15.2,  489.7,  265.3, -239.5,  126.5,      2   15.2,  483.4,  332.7, -293.5,
             106.0,
72237        3   15.2,  462.5,  389.9, -338.5,   82.1,      4   15.2,  427.5,  435.3, -373.2,
             55.8,
72238        5   15.2,  379.5,  467.5, -396.6,   27.9,      6   15.2,  319.9,  485.5, -407.9,
             -1.0,
72239        7   15.2,  250.7,  488.8, -406.9,  -29.8,      8   15.2,  173.8,  477.1, -393.5,
             -57.7,
72240        9   15.2,  189.9,  481.1, -383.8,  -83.4,     10   15.2,  265.3,  489.7, -371.4,
             -106.9,
72241       11   15.2,  332.7,  483.4, -347.7, -127.1,     12   15.2,  389.9,  462.5, -313.4,
             -143.5,
72242       13   15.2,  435.3,  427.5, -269.6, -155.5,     14   15.2,  467.5,  379.5, -217.6,
             -162.8,
72243       15   15.2,  485.5,  319.9, -159.0, -165.2,     16   15.2,  488.8,  250.7,  -95.5,
             -162.5,
72244       17   15.2,  477.1,  173.8,  -29.2, -154.9,     18   15.2,  481.1,  189.9,  -11.5,
             -143.3,
72245       19   15.2,  489.7,  265.3,  -25.8, -126.5,     20   15.2,  483.4,  332.7,  -39.2,
             -106.0,
72246       21   15.2,  462.5,  389.9,  -51.4,  -82.1,     22   15.2,  427.5,  435.3,  -62.1,
             -55.8,
72247       23   15.2,  379.5,  467.5,  -70.9,  -27.9,     24   15.2,  319.9,  485.5,  -77.6,
             1.0,
72248       25   15.2,  250.7,  488.8,  -81.9,   29.8,     26   15.2,  173.8,  477.1,  -83.7,
             57.7,
72249       27   15.2,  189.9,  481.1,  -97.3,   83.4,     28   15.2,  265.3,  489.7, -118.3,
             106.9,
72250       29   15.2,  332.7,  483.4, -135.8,  127.1,     30   15.2,  389.9,  462.5, -149.1,
             143.5,
72251       31   15.2,  435.3,  427.5, -157.9,  155.5,     32   15.2,  467.5,  379.5, -161.9,
             162.8,
72252       33   15.2,  485.5,  319.9, -161.0,  165.2,     34   15.2,  488.8,  250.7, -155.2,
             162.5,
72253       35   15.2,  477.1,  173.8, -144.6,  154.9,     36   15.2,  481.1,  189.9, -178.3,
             143.3,
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SOURCE ID: B1N86

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-240.9,	130.4,	2	15.2,	483.4,	332.7,	-295.5,	109.5,
3	15.2,	462.5,	389.9,	-341.1,	85.3,	4	15.2,	427.5,	435.3,	-376.3,	58.5,
5	15.2,	379.5,	467.5,	-400.1,	30.0,	6	15.2,	319.9,	485.5,	-411.8,	0.5,
7	15.2,	250.7,	488.8,	-410.9,	-29.0,	8	15.2,	173.8,	477.1,	-397.6,	-57.6,
9	15.2,	189.9,	481.1,	-387.9,	-84.0,	10	15.2,	265.3,	489.7,	-375.3,	-108.2,
11	15.2,	332.7,	483.4,	-351.3,	-129.1,	12	15.2,	389.9,	462.5,	-316.6,	-146.1,
13	15.2,	435.3,	427.5,	-272.3,	-158.6,	14	15.2,	467.5,	379.5,	-219.7,	-166.4,
15	15.2,	485.5,	319.9,	-160.5,	-169.0,	16	15.2,	488.8,	250.7,	-96.3,	-166.5,
17	15.2,	477.1,	173.8,	-29.3,	-159.0,	18	15.2,	481.1,	189.9,	-10.9,	-147.3,
19	15.2,	489.7,	265.3,	-24.4,	-130.4,	20	15.2,	483.4,	332.7,	-37.2,	-109.5,
21	15.2,	462.5,	389.9,	-48.9,	-85.3,	22	15.2,	427.5,	435.3,	-59.0,	-58.5,
23	15.2,	379.5,	467.5,	-67.4,	-30.0,	24	15.2,	319.9,	485.5,	-73.8,	-0.5,
25	15.2,	250.7,	488.8,	-77.8,	29.0,	26	15.2,	173.8,	477.1,	-79.6,	57.6,
27	15.2,	189.9,	481.1,	-93.2,	84.0,	28	15.2,	265.3,	489.7,	-114.5,	108.2,
29	15.2,	332.7,	483.4,	-132.2,	129.1,	30	15.2,	389.9,	462.5,	-145.9,	146.1,
31	15.2,	435.3,	427.5,	-155.2,	158.6,	32	15.2,	467.5,	379.5,	-159.8,	166.4,
33	15.2,	485.5,	319.9,	-159.5,	169.0,	34	15.2,	488.8,	250.7,	-154.4,	166.5,
35	15.2,	477.1,	173.8,	-144.6,	159.0,	36	15.2,	481.1,	189.9,	-179.0,	147.3,

SOURCE ID: B1N87

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-251.8,	168.7,	2	15.2,	483.4,	332.7,	-312.9,	145.3,
3	15.2,	462.5,	389.9,	-364.4,	117.5,	4	15.2,	427.5,	435.3,	-404.9,	86.2,
5	15.2,	379.5,	467.5,	-433.1,	52.2,	6	15.2,	319.9,	485.5,	-448.1,	16.7,
7	15.2,	250.7,	488.8,	-449.5,	-19.4,	8	15.2,	173.8,	477.1,	-437.2,	-54.8,
9	15.2,	189.9,	481.1,	-427.4,	-88.2,	10	15.2,	265.3,	489.7,	-413.5,	-119.2,
11	15.2,	332.7,	483.4,	-387.0,	-146.5,	12	15.2,	389.9,	462.5,	-348.8,	-169.5,
13	15.2,	435.3,	427.5,	-299.9,	-187.2,	14	15.2,	467.5,	379.5,	-242.0,	-199.3,
15	15.2,	485.5,	319.9,	-176.7,	-205.3,	16	15.2,	488.8,	250.7,	-106.0,	-205.1,
17	15.2,	477.1,	173.8,	-32.1,	-198.7,	18	15.2,	481.1,	189.9,	-6.8,	-186.9,
19	15.2,	489.7,	265.3,	-13.5,	-168.7,	20	15.2,	483.4,	332.7,	-19.8,	-145.3,

```
72290      21   15.2,  462.5,  389.9,  -25.5, -117.5,     22   15.2,  427.5,  435.3,  -30.4,
           -86.2,
72291      23   15.2,  379.5,  467.5,  -34.5,  -52.2,     24   15.2,  319.9,  485.5,  -37.4,
           -16.7,
72292      25   15.2,  250.7,  488.8,  -39.2,   19.4,     26   15.2,  173.8,  477.1,  -39.9,
           54.8,
72293      27   15.2,  189.9,  481.1,  -53.7,   88.2,     28   15.2,  265.3,  489.7,  -76.2,
           119.2,
72294      29   15.2,  332.7,  483.4,  -96.4,  146.5,     30   15.2,  389.9,  462.5, -113.7,
           169.5,
72295      31   15.2,  435.3,  427.5, -127.5,  187.2,     32   15.2,  467.5,  379.5, -137.5,
           199.3,
72296      33   15.2,  485.5,  319.9, -143.3,  205.3,     34   15.2,  488.8,  250.7, -144.7,
           205.1,
72297      35   15.2,  477.1,  173.8, -141.8,  198.7,     36   15.2,  481.1,  189.9, -183.1,
           186.9,
72298
72299
72300    SOURCE ID: B1N88
72301     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
72302       1   15.2,  489.7,  265.3, -252.9,  172.6,      2   15.2,  483.4,  332.7, -314.6,
            149.0,
72303       3   15.2,  462.5,  389.9, -366.8,  120.8,      4   15.2,  427.5,  435.3, -407.8,
            89.0,
72304       5   15.2,  379.5,  467.5, -436.4,   54.5,      6   15.2,  319.9,  485.5, -451.8,
            18.4,
72305       7   15.2,  250.7,  488.8, -453.4,  -18.4,      8   15.2,  173.8,  477.1, -441.3,
            -54.5,
72306       9   15.2,  189.9,  481.1, -431.5,  -88.6,     10   15.2,  265.3,  489.7, -417.4,
            -120.2,
72307      11   15.2,  332.7,  483.4, -390.7, -148.3,     12   15.2,  389.9,  462.5, -352.1,
            -171.8,
72308      13   15.2,  435.3,  427.5, -302.8, -190.1,     14   15.2,  467.5,  379.5, -244.3,
            -202.7,
72309      15   15.2,  485.5,  319.9, -178.3, -209.0,     16   15.2,  488.8,  250.7, -107.0,
            -209.1,
72310      17   15.2,  477.1,  173.8,  -32.4, -202.7,     18   15.2,  481.1,  189.9,   -6.4,
            -190.9,
72311      19   15.2,  489.7,  265.3,  -12.4, -172.6,     20   15.2,  483.4,  332.7,  -18.0,
            -149.0,
72312      21   15.2,  462.5,  389.9,  -23.1, -120.8,     22   15.2,  427.5,  435.3,  -27.5,
            -89.0,
72313      23   15.2,  379.5,  467.5,  -31.1,  -54.5,     24   15.2,  319.9,  485.5,  -33.7,
            -18.4,
72314      25   15.2,  250.7,  488.8,  -35.3,   18.4,     26   15.2,  173.8,  477.1,  -35.8,
            54.5,
72315      27   15.2,  189.9,  481.1,  -49.6,   88.6,     28   15.2,  265.3,  489.7,  -72.3,
            120.2,
72316      29   15.2,  332.7,  483.4,  -92.8,  148.3,     30   15.2,  389.9,  462.5, -110.4,
            171.8,
72317      31   15.2,  435.3,  427.5, -124.7,  190.1,     32   15.2,  467.5,  379.5, -135.2,
            202.7,
72318      33   15.2,  485.5,  319.9, -141.6,  209.0,     34   15.2,  488.8,  250.7, -143.7,
            209.1,
72319      35   15.2,  477.1,  173.8, -141.4,  202.7,     36   15.2,  481.1,  189.9, -183.5,
            190.9,
72320
72321    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***       08/13/25
72322     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
72323
                                      PAGE 199
72324     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N89

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-253.8,	176.5,	2	15.2,	483.4,	332.7,	-316.2,	152.7,
3	15.2,	462.5,	389.9,	-369.0,	124.2,	4	15.2,	427.5,	435.3,	-410.6,	92.0,
5	15.2,	379.5,	467.5,	-439.7,	56.9,	6	15.2,	319.9,	485.5,	-455.4,	20.2,
7	15.2,	250.7,	488.8,	-457.3,	-17.2,	8	15.2,	173.8,	477.1,	-445.3,	-54.1,
9	15.2,	189.9,	481.1,	-435.5,	-88.8,	10	15.2,	265.3,	489.7,	-421.4,	-121.2,
11	15.2,	332.7,	483.4,	-394.4,	-149.9,	12	15.2,	389.9,	462.5,	-355.5,	-174.1,
13	15.2,	435.3,	427.5,	-305.7,	-192.9,	14	15.2,	467.5,	379.5,	-246.7,	-205.9,
15	15.2,	485.5,	319.9,	-180.2,	-212.7,	16	15.2,	488.8,	250.7,	-108.1,	-213.0,
17	15.2,	477.1,	173.8,	-32.9,	-206.8,	18	15.2,	481.1,	189.9,	-6.1,	-195.0,
19	15.2,	489.7,	265.3,	-11.5,	-176.5,	20	15.2,	483.4,	332.7,	-16.4,	-152.7,
21	15.2,	462.5,	389.9,	-20.9,	-124.2,	22	15.2,	427.5,	435.3,	-24.8,	-92.0,
23	15.2,	379.5,	467.5,	-27.9,	-56.9,	24	15.2,	319.9,	485.5,	-30.1,	-20.2,
25	15.2,	250.7,	488.8,	-31.4,	17.2,	26	15.2,	173.8,	477.1,	-31.8,	54.1,
27	15.2,	189.9,	481.1,	-45.6,	88.8,	28	15.2,	265.3,	489.7,	-68.3,	121.2,
29	15.2,	332.7,	483.4,	-89.0,	149.9,	30	15.2,	389.9,	462.5,	-107.0,	174.1,
31	15.2,	435.3,	427.5,	-121.8,	192.9,	32	15.2,	467.5,	379.5,	-132.8,	205.9,
33	15.2,	485.5,	319.9,	-139.8,	212.7,	34	15.2,	488.8,	250.7,	-142.6,	213.0,
35	15.2,	477.1,	173.8,	-141.0,	206.8,	36	15.2,	481.1,	189.9,	-183.7,	195.0,

SOURCE ID: B1N90

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-248.3,	157.3,	2	15.2,	483.4,	332.7,	-307.4,	134.7,
3	15.2,	462.5,	389.9,	-357.2,	108.1,	4	15.2,	427.5,	435.3,	-396.1,	78.1,
5	15.2,	379.5,	467.5,	-423.1,	45.8,	6	15.2,	319.9,	485.5,	-437.1,	12.1,
7	15.2,	250.7,	488.8,	-437.9,	-22.0,	8	15.2,	173.8,	477.1,	-425.4,	-55.4,
9	15.2,	189.9,	481.1,	-415.6,	-86.7,	10	15.2,	265.3,	489.7,	-402.2,	-115.6,
11	15.2,	332.7,	483.4,	-376.4,	-141.1,	12	15.2,	389.9,	462.5,	-339.3,	-162.2,
13	15.2,	435.3,	427.5,	-291.9,	-178.5,	14	15.2,	467.5,	379.5,	-235.5,	-189.3,
15	15.2,	485.5,	319.9,	-172.1,	-194.4,	16	15.2,	488.8,	250.7,	-103.4,	-193.5,
17	15.2,	477.1,	173.8,	-31.5,	-186.8,	18	15.2,	481.1,	189.9,	-8.3,	-175.1,

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 19   15.2,  489.7,  265.3,  -17.0, -157.3,     20   15.2,  483.4,  332.7,  -25.3,
-134.7,
 21   15.2,  462.5,  389.9,  -32.7, -108.1,     22   15.2,  427.5,  435.3,  -39.2,
-78.1,
 23   15.2,  379.5,  467.5,  -44.5,  -45.8,     24   15.2,  319.9,  485.5,  -48.4,
-12.1,
 25   15.2,  250.7,  488.8,  -50.9,   22.0,     26   15.2,  173.8,  477.1,  -51.8,
55.4,
 27   15.2,  189.9,  481.1,  -65.5,   86.7,     28   15.2,  265.3,  489.7,  -87.6,
115.6,
 29   15.2,  332.7,  483.4, -107.0,  141.1,     30   15.2,  389.9,  462.5, -123.2,
162.2,
 31   15.2,  435.3,  427.5, -135.6,  178.5,     32   15.2,  467.5,  379.5, -143.9,
189.3,
 33   15.2,  485.5,  319.9, -147.9,  194.4,     34   15.2,  488.8,  250.7, -147.3,
193.5,
 35   15.2,  477.1,  173.8, -142.3,  186.8,     36   15.2,  481.1,  189.9, -181.6,
175.1,


SOURCE ID: B1N91
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -249.3,  161.1,      2   15.2,  483.4,  332.7, -309.1,
 138.3,
   3   15.2,  462.5,  389.9, -359.5,  111.3,      4   15.2,  427.5,  435.3, -399.0,
 80.9,
   5   15.2,  379.5,  467.5, -426.4,   48.0,      6   15.2,  319.9,  485.5, -440.7,
 13.7,
   7   15.2,  250.7,  488.8, -441.8,  -21.0,      8   15.2,  173.8,  477.1, -429.3,
 -55.1,
   9   15.2,  189.9,  481.1, -419.6,  -87.1,     10   15.2,  265.3,  489.7, -406.0,
 -116.7,
  11   15.2,  332.7,  483.4, -380.0, -142.8,     12   15.2,  389.9,  462.5, -342.5,
 -164.6,
  13   15.2,  435.3,  427.5, -294.6, -181.3,     14   15.2,  467.5,  379.5, -237.8,
 -192.6,
  15   15.2,  485.5,  319.9, -173.7, -198.0,     16   15.2,  488.8,  250.7, -104.3,
 -197.4,
  17   15.2,  477.1,  173.8,  -31.8, -190.8,     18   15.2,  481.1,  189.9,   -7.9,
 -179.0,
  19   15.2,  489.7,  265.3,  -15.9, -161.1,     20   15.2,  483.4,  332.7,  -23.5,
 -138.3,
  21   15.2,  462.5,  389.9,  -30.4, -111.3,     22   15.2,  427.5,  435.3,  -36.3,
 -80.9,
  23   15.2,  379.5,  467.5,  -41.2,  -48.0,     24   15.2,  319.9,  485.5,  -44.8,
 -13.7,
  25   15.2,  250.7,  488.8,  -47.0,   21.0,     26   15.2,  173.8,  477.1,  -47.8,
 55.1,
  27   15.2,  189.9,  481.1,  -61.5,   87.1,     28   15.2,  265.3,  489.7,  -83.7,
 116.7,
  29   15.2,  332.7,  483.4, -103.4,  142.8,     30   15.2,  389.9,  462.5, -120.0,
 164.6,
  31   15.2,  435.3,  427.5, -132.8,  181.3,     32   15.2,  467.5,  379.5, -141.7,
 192.6,
  33   15.2,  485.5,  319.9, -146.2,  198.0,     34   15.2,  488.8,  250.7, -146.4,
 197.4,
  35   15.2,  477.1,  173.8, -142.0,  190.8,     36   15.2,  481.1,  189.9, -182.0,
 179.0,


SOURCE ID: B1N92
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -250.7,  165.0,      2   15.2,  483.4,  332.7, -311.1,
 141.9,
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72398       3   15.2,  462.5,  389.9, -362.1,  114.5,      4   15.2,  427.5,  435.3, -402.1,
            83.6,
72399       5   15.2,  379.5,  467.5, -429.9,   50.1,      6   15.2,  319.9,  485.5, -444.6,
            15.2,
72400       7   15.2,  250.7,  488.8, -445.8,  -20.2,      8   15.2,  173.8,  477.1, -433.4,
            -55.0,
72401       9   15.2,  189.9,  481.1, -423.6,  -87.7,     10   15.2,  265.3,  489.7, -409.9,
            -118.0,
72402      11   15.2,  332.7,  483.4, -383.6, -144.8,     12   15.2,  389.9,  462.5, -345.7,
            -167.1,
72403      13   15.2,  435.3,  427.5, -297.3, -184.4,     14   15.2,  467.5,  379.5, -239.9,
            -196.1,
72404      15   15.2,  485.5,  319.9, -175.2, -201.8,     16   15.2,  488.8,  250.7, -105.1,
            -201.4,
72405      17   15.2,  477.1,  173.8,  -31.9, -194.9,     18   15.2,  481.1,  189.9,   -7.2,
            -183.1,
72406      19   15.2,  489.7,  265.3,  -14.6, -165.0,     20   15.2,  483.4,  332.7,  -21.5,
            -141.9,
72407      21   15.2,  462.5,  389.9,  -27.8, -114.5,     22   15.2,  427.5,  435.3,  -33.3,
            -83.6,
72408      23   15.2,  379.5,  467.5,  -37.7,  -50.1,     24   15.2,  319.9,  485.5,  -41.0,
            -15.2,
72409      25   15.2,  250.7,  488.8,  -43.0,   20.2,     26   15.2,  173.8,  477.1,  -43.7,
            55.0,
72410      27   15.2,  189.9,  481.1,  -57.5,   87.7,     28   15.2,  265.3,  489.7,  -79.9,
            118.0,
72411      29   15.2,  332.7,  483.4,  -99.8,  144.8,     30   15.2,  389.9,  462.5, -116.8,
            167.1,
72412      31   15.2,  435.3,  427.5, -130.2,  184.4,     32   15.2,  467.5,  379.5, -139.6,
            196.1,
72413      33   15.2,  485.5,  319.9, -144.8,  201.8,     34   15.2,  488.8,  250.7, -145.6,
            201.4,
72414      35   15.2,  477.1,  173.8, -141.9,  194.9,     36   15.2,  481.1,  189.9, -182.6,
            183.1,
72415
72416  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
72417   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
72418
                                  PAGE 200
72419   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
72420
72421                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
72422
72423
72424   SOURCE ID: B2N1
72425    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
72426       1   15.2,  651.7,  396.3, -245.1, -267.6,      2   15.2,  640.3,  483.7, -243.0,
            -276.8,
72427       3   15.2,  614.4,  556.4, -233.6, -275.2,      4   15.2,  574.2,  612.2, -217.0,
            -263.1,
72428       5   15.2,  516.6,  649.4, -193.9, -242.9,      6   15.2,  443.2,  666.9, -164.8,
            -215.4,
72429       7   15.2,  356.4,  664.1, -130.8, -181.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
72430       9   15.2,  297.3,  643.2,  -71.4,  -91.5,     10   15.2,  396.3,  651.7,  -58.3,
            -47.0,
72431      11   15.2,  483.7,  640.3,  -43.4,   -1.2,     12   15.2,  556.4,  614.4,  -32.0,
            44.6,
72432      13   15.2,  612.2,  574.2,  -24.0,   89.1,     14   15.2,  649.4,  516.6,  -15.4,
            130.9,
72433      15   15.2,  666.9,  443.2,   -6.2,  168.6,     16   15.2,  664.1,  356.4,    3.1,
            201.3,
```

```
 17   15.2,  641.2,  258.8,   12.3,  227.8,     18   15.2,  643.2,  297.3,  -57.1,
250.2,
 19   15.2,  651.7,  396.3, -151.2,  267.6,     20   15.2,  640.3,  483.7, -240.7,
276.8,
 21   15.2,  614.4,  556.4, -322.8,  275.2,     22   15.2,  574.2,  612.2, -395.2,
263.1,
 23   15.2,  516.6,  649.4, -455.6,  242.9,     24   15.2,  443.2,  666.9, -502.1,
215.4,
 25   15.2,  356.4,  664.1, -533.3,  181.3,     26    0.0,    0.0,    0.0,    0.0,
0.0,
 27   15.2,  297.3,  643.2, -571.8,   91.5,     28   15.2,  396.3,  651.7, -593.4,
47.0,
 29   15.2,  483.7,  640.3, -597.0,    1.2,     30   15.2,  556.4,  614.4, -582.4,
-44.6,
 31   15.2,  612.2,  574.2, -550.2,  -89.1,     32   15.2,  649.4,  516.6, -501.2,
-130.9,
 33   15.2,  666.9,  443.2, -437.0, -168.6,     34   15.2,  664.1,  356.4, -359.5,
-201.3,
 35   15.2,  641.2,  258.8, -271.1, -227.8,     36   15.2,  643.2,  297.3, -240.2,
-250.2,


SOURCE ID: B2N2
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -246.2, -263.7,      2   15.2,  640.3,  483.7, -244.8,
 -273.2,
   3   15.2,  614.4,  556.4, -235.9, -271.9,      4   15.2,  574.2,  612.2, -219.9,
 -260.2,
   5   15.2,  516.6,  649.4, -197.2, -240.6,      6   15.2,  443.2,  666.9, -168.5,
 -213.7,
   7   15.2,  356.4,  664.1, -134.7, -180.3,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
   9   15.2,  297.3,  643.2,  -75.4,  -91.9,     10   15.2,  396.3,  651.7,  -62.1,
 -48.0,
  11   15.2,  483.7,  640.3,  -47.0,   -2.9,     12   15.2,  556.4,  614.4,  -35.3,
 42.3,
  13   15.2,  612.2,  574.2,  -26.9,   86.2,     14   15.2,  649.4,  516.6,  -17.7,
 127.5,
  15   15.2,  666.9,  443.2,   -7.9,  165.0,     16   15.2,  664.1,  356.4,    2.1,
 197.4,
  17   15.2,  641.2,  258.8,   12.0,  223.8,     18   15.2,  643.2,  297.3,  -56.7,
 246.2,
  19   15.2,  651.7,  396.3, -150.1,  263.7,     20   15.2,  640.3,  483.7, -238.9,
 273.2,
  21   15.2,  614.4,  556.4, -320.5,  271.9,     22   15.2,  574.2,  612.2, -392.3,
 260.2,
  23   15.2,  516.6,  649.4, -452.2,  240.6,     24   15.2,  443.2,  666.9, -498.4,
 213.7,
  25   15.2,  356.4,  664.1, -529.4,  180.3,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
  27   15.2,  297.3,  643.2, -567.8,   91.9,     28   15.2,  396.3,  651.7, -589.5,
 48.0,
  29   15.2,  483.7,  640.3, -593.3,    2.9,     30   15.2,  556.4,  614.4, -579.1,
 -42.3,
  31   15.2,  612.2,  574.2, -547.3,  -86.2,     32   15.2,  649.4,  516.6, -498.9,
 -127.5,
  33   15.2,  666.9,  443.2, -435.3, -165.0,     34   15.2,  664.1,  356.4, -358.5,
 -197.4,
  35   15.2,  641.2,  258.8, -270.8, -223.8,     36   15.2,  643.2,  297.3, -240.6,
 -246.2,


SOURCE ID: B2N3
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
```

```
      1   15.2,  651.7,  396.3, -247.2, -259.7,      2   15.2,  640.3,  483.7, -246.4,
     -269.4,
      3   15.2,  614.4,  556.4, -238.2, -268.5,      4   15.2,  574.2,  612.2, -222.8,
     -257.2,
      5   15.2,  516.6,  649.4, -200.5, -238.2,      6   15.2,  443.2,  666.9, -172.2,
     -211.9,
      7   15.2,  356.4,  664.1, -138.7, -179.1,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  297.3,  643.2,  -79.5,  -92.2,     10   15.2,  396.3,  651.7,  -66.2,
     -49.0,
     11   15.2,  483.7,  640.3,  -50.8,   -4.6,     12   15.2,  556.4,  614.4,  -38.7,
     40.0,
     13   15.2,  612.2,  574.2,  -29.9,   83.4,     14   15.2,  649.4,  516.6,  -20.1,
     124.2,
     15   15.2,  666.9,  443.2,   -9.7,  161.2,     16   15.2,  664.1,  356.4,    0.9,
     193.4,
     17   15.2,  641.2,  258.8,   11.6,  219.7,     18   15.2,  643.2,  297.3,  -56.4,
     242.1,
     19   15.2,  651.7,  396.3, -149.1,  259.7,     20   15.2,  640.3,  483.7, -237.3,
     269.4,
     21   15.2,  614.4,  556.4, -318.2,  268.5,     22   15.2,  574.2,  612.2, -389.5,
     257.2,
     23   15.2,  516.6,  649.4, -448.9,  238.2,     24   15.2,  443.2,  666.9, -494.7,
     211.9,
     25   15.2,  356.4,  664.1, -525.5,  179.1,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  297.3,  643.2, -563.7,   92.2,     28   15.2,  396.3,  651.7, -585.5,
     49.0,
     29   15.2,  483.7,  640.3, -589.6,    4.6,     30   15.2,  556.4,  614.4, -575.7,
     -40.0,
     31   15.2,  612.2,  574.2, -544.3,  -83.4,     32   15.2,  649.4,  516.6, -496.4,
     -124.2,
     33   15.2,  666.9,  443.2, -433.5, -161.2,     34   15.2,  664.1,  356.4, -357.3,
     -193.4,
     35   15.2,  641.2,  258.8, -270.3, -219.7,     36   15.2,  643.2,  297.3, -240.9,
     -242.1,

SOURCE ID: B2N4
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  651.7,  396.3, -248.4, -255.9,      2   15.2,  640.3,  483.7, -248.3,
     -265.9,
      3   15.2,  614.4,  556.4, -240.6, -265.4,      4   15.2,  574.2,  612.2, -225.7,
     -254.6,
      5   15.2,  516.6,  649.4, -203.9, -236.1,      6   15.2,  443.2,  666.9, -175.9,
     -210.4,
      7   15.2,  356.4,  664.1, -142.5, -178.3,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  297.3,  643.2,  -83.4,  -92.7,     10   15.2,  396.3,  651.7,  -69.9,
     -50.2,
     11   15.2,  483.7,  640.3,  -54.3,   -6.4,     12   15.2,  556.4,  614.4,  -41.8,
     37.6,
     13   15.2,  612.2,  574.2,  -32.5,   80.4,     14   15.2,  649.4,  516.6,  -22.2,
     120.8,
     15   15.2,  666.9,  443.2,  -11.2,  157.6,     16   15.2,  664.1,  356.4,    0.1,
     189.6,
     17   15.2,  641.2,  258.8,   11.4,  215.7,     18   15.2,  643.2,  297.3,  -55.9,
     238.2,
     19   15.2,  651.7,  396.3, -147.9,  255.9,     20   15.2,  640.3,  483.7, -235.4,
     265.9,
     21   15.2,  614.4,  556.4, -315.8,  265.4,     22   15.2,  574.2,  612.2, -386.6,
     254.6,
     23   15.2,  516.6,  649.4, -445.6,  236.1,     24   15.2,  443.2,  666.9, -491.1,
     210.4,
     25   15.2,  356.4,  664.1, -521.6,  178.3,     26    0.0,    0.0,    0.0,    0.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-249.5,	-252.2,	2	15.2,	640.3,	483.7,	-250.0,	-262.4,
3	15.2,	614.4,	556.4,	-243.0,	-262.3,	4	15.2,	574.2,	612.2,	-228.5,	-252.0,
5	15.2,	516.6,	649.4,	-207.1,	-234.0,	6	15.2,	443.2,	666.9,	-179.4,	-208.9,
7	15.2,	356.4,	664.1,	-146.3,	-177.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	297.3,	643.2,	-87.3,	-93.2,	10	15.2,	396.3,	651.7,	-73.6,	-51.4,
11	15.2,	483.7,	640.3,	-57.7,	-8.2,	12	15.2,	556.4,	614.4,	-44.9,	35.2,
13	15.2,	612.2,	574.2,	-35.1,	77.6,	14	15.2,	649.4,	516.6,	-24.3,	117.6,
15	15.2,	666.9,	443.2,	-12.7,	154.0,	16	15.2,	664.1,	356.4,	-0.8,	185.8,
17	15.2,	641.2,	258.8,	11.2,	211.9,	18	15.2,	643.2,	297.3,	-55.4,	234.3,
19	15.2,	651.7,	396.3,	-146.8,	252.2,	20	15.2,	640.3,	483.7,	-233.7,	262.4,
21	15.2,	614.4,	556.4,	-313.4,	262.3,	22	15.2,	574.2,	612.2,	-383.7,	252.0,
23	15.2,	516.6,	649.4,	-442.3,	234.0,	24	15.2,	443.2,	666.9,	-487.5,	208.9,
25	15.2,	356.4,	664.1,	-517.8,	177.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	297.3,	643.2,	-555.9,	93.2,	28	15.2,	396.3,	651.7,	-578.0,	51.4,
29	15.2,	483.7,	640.3,	-582.6,	8.2,	30	15.2,	556.4,	614.4,	-569.5,	-35.2,
31	15.2,	612.2,	574.2,	-539.0,	-77.6,	32	15.2,	649.4,	516.6,	-492.2,	-117.6,
33	15.2,	666.9,	443.2,	-430.5,	-154.0,	34	15.2,	664.1,	356.4,	-355.6,	-185.8,
35	15.2,	641.2,	258.8,	-270.0,	-211.9,	36	15.2,	643.2,	297.3,	-241.9,	-234.3,

SOURCE ID: B2N6

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -250.6, -248.3,     2   15.2,  640.3,  483.7, -251.8,
  -258.8,
   3   15.2,  614.4,  556.4, -245.3, -259.0,     4   15.2,  574.2,  612.2, -231.4,
  -249.1,
   5   15.2,  516.6,  649.4, -210.5, -231.7,     6   15.2,  443.2,  666.9, -183.1,
  -207.2,
   7   15.2,  356.4,  664.1, -150.2, -176.4,     8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  297.3,  643.2,  -91.3,  -93.6,    10   15.2,  396.3,  651.7,  -77.5,
  -52.5,
  11   15.2,  483.7,  640.3,  -61.4,  -10.0,    12   15.2,  556.4,  614.4,  -48.2,
  32.9,
  13   15.2,  612.2,  574.2,  -38.0,   74.7,    14   15.2,  649.4,  516.6,  -26.6,
  114.2,
  15   15.2,  666.9,  443.2,  -14.4,  150.3,    16   15.2,  664.1,  356.4,   -1.8,
  181.8,
  17   15.2,  641.2,  258.8,   10.9,  207.8,    18   15.2,  643.2,  297.3,  -55.0,
  230.3,
  19   15.2,  651.7,  396.3, -145.7,  248.3,    20   15.2,  640.3,  483.7, -231.9,
  258.8,
  21   15.2,  614.4,  556.4, -311.1,  259.0,    22   15.2,  574.2,  612.2, -380.8,
  249.1,
  23   15.2,  516.6,  649.4, -439.0,  231.7,    24   15.2,  443.2,  666.9, -483.8,
  207.2,
  25   15.2,  356.4,  664.1, -513.9,  176.4,    26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27   15.2,  297.3,  643.2, -551.9,   93.6,    28   15.2,  396.3,  651.7, -574.1,
  52.5,
  29   15.2,  483.7,  640.3, -579.0,   10.0,    30   15.2,  556.4,  614.4, -566.2,
  -32.9,
  31   15.2,  612.2,  574.2, -536.2,  -74.7,    32   15.2,  649.4,  516.6, -489.9,
  -114.2,
  33   15.2,  666.9,  443.2, -428.8, -150.3,    34   15.2,  664.1,  356.4, -354.6,
  -181.8,
  35   15.2,  641.2,  258.8, -269.7, -207.8,    36   15.2,  643.2,  297.3, -242.3,
  -230.3,

SOURCE ID: B2N7
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -252.8, -240.7,     2   15.2,  640.3,  483.7, -255.3,
  -251.7,
   3   15.2,  614.4,  556.4, -250.1, -252.6,     4   15.2,  574.2,  612.2, -237.2,
  -243.6,
   5   15.2,  516.6,  649.4, -217.1, -227.3,     6   15.2,  443.2,  666.9, -190.4,
  -204.0,
   7   15.2,  356.4,  664.1, -158.0, -174.5,     8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  297.3,  643.2,  -99.2,  -94.5,    10   15.2,  396.3,  651.7,  -85.1,
  -54.7,
  11   15.2,  483.7,  640.3,  -68.5,  -13.5,    12   15.2,  556.4,  614.4,  -54.6,
  28.2,
  13   15.2,  612.2,  574.2,  -43.5,   68.9,    14   15.2,  649.4,  516.6,  -31.0,
  107.6,
  15   15.2,  666.9,  443.2,  -17.6,  143.1,    16   15.2,  664.1,  356.4,   -3.7,
  174.1,
  17   15.2,  641.2,  258.8,   10.4,  199.9,    18   15.2,  643.2,  297.3,  -54.1,
  222.4,
  19   15.2,  651.7,  396.3, -143.4,  240.7,    20   15.2,  640.3,  483.7, -228.4,
  251.7,
  21   15.2,  614.4,  556.4, -306.4,  252.6,    22   15.2,  574.2,  612.2, -375.1,
  243.6,
  23   15.2,  516.6,  649.4, -432.4,  227.3,    24   15.2,  443.2,  666.9, -476.5,
```

204.0,
25 15.2, 356.4, 664.1, -506.2, 174.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 297.3, 643.2, -544.0, 94.5, 28 15.2, 396.3, 651.7, -566.5, 54.7,
29 15.2, 483.7, 640.3, -571.8, 13.5, 30 15.2, 556.4, 614.4, -559.8, -28.2,
31 15.2, 612.2, 574.2, -530.7, -68.9, 32 15.2, 649.4, 516.6, -485.6, -107.6,
33 15.2, 666.9, 443.2, -425.6, -143.1, 34 15.2, 664.1, 356.4, -352.7, -174.1,
35 15.2, 641.2, 258.8, -269.2, -199.9, 36 15.2, 643.2, 297.3, -243.1, -222.4,

SOURCE ID: B2N8
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -254.0, -236.9, 2 15.2, 640.3, 483.7, -257.1, -248.2,
3 15.2, 614.4, 556.4, -252.4, -249.4, 4 15.2, 574.2, 612.2, -240.1, -240.9,
5 15.2, 516.6, 649.4, -220.4, -225.1, 6 15.2, 443.2, 666.9, -194.0, -202.5,
7 15.2, 356.4, 664.1, -161.8, -173.6, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -103.1, -95.0, 10 15.2, 396.3, 651.7, -88.9, -55.8,
11 15.2, 483.7, 640.3, -72.0, -15.2, 12 15.2, 556.4, 614.4, -57.8, 25.8,
13 15.2, 612.2, 574.2, -46.2, 66.1, 14 15.2, 649.4, 516.6, -33.2, 104.3,
15 15.2, 666.9, 443.2, -19.2, 139.4, 16 15.2, 664.1, 356.4, -4.6, 170.3,
17 15.2, 641.2, 258.8, 10.2, 196.0, 18 15.2, 643.2, 297.3, -53.7, 218.5,
19 15.2, 651.7, 396.3, -142.3, 236.9, 20 15.2, 640.3, 483.7, -226.6, 248.2,
21 15.2, 614.4, 556.4, -304.0, 249.4, 22 15.2, 574.2, 612.2, -372.2, 240.9,
23 15.2, 516.6, 649.4, -429.1, 225.1, 24 15.2, 443.2, 666.9, -472.9, 202.5,
25 15.2, 356.4, 664.1, -502.4, 173.6, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 297.3, 643.2, -540.1, 95.0, 28 15.2, 396.3, 651.7, -562.8, 55.8,
29 15.2, 483.7, 640.3, -568.3, 15.2, 30 15.2, 556.4, 614.4, -556.6, -25.8,
31 15.2, 612.2, 574.2, -528.0, -66.1, 32 15.2, 649.4, 516.6, -483.4, -104.3,
33 15.2, 666.9, 443.2, -424.1, -139.4, 34 15.2, 664.1, 356.4, -351.9, -170.3,
35 15.2, 641.2, 258.8, -268.9, -196.0, 36 15.2, 643.2, 297.3, -243.6, -218.5,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N9

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-255.0,	-233.0,	2	15.2,	640.3,	483.7,	-258.7,	-244.4,
3	15.2,	614.4,	556.4,	-254.7,	-246.1,	4	15.2,	574.2,	612.2,	-242.9,	-238.0,
5	15.2,	516.6,	649.4,	-223.7,	-222.7,	6	15.2,	443.2,	666.9,	-197.7,	-200.7,
7	15.2,	356.4,	664.1,	-165.7,	-172.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	297.3,	643.2,	-107.2,	-95.2,	10	15.2,	396.3,	651.7,	-92.9,	-56.8,
11	15.2,	483.7,	640.3,	-75.7,	-16.9,	12	15.2,	556.4,	614.4,	-61.1,	23.5,
13	15.2,	612.2,	574.2,	-49.1,	63.3,	14	15.2,	649.4,	516.6,	-35.5,	101.1,
15	15.2,	666.9,	443.2,	-20.9,	135.8,	16	15.2,	664.1,	356.4,	-5.7,	166.4,
17	15.2,	641.2,	258.8,	9.7,	191.9,	18	15.2,	643.2,	297.3,	-53.4,	214.4,
19	15.2,	651.7,	396.3,	-141.3,	233.0,	20	15.2,	640.3,	483.7,	-225.0,	244.4,
21	15.2,	614.4,	556.4,	-301.8,	246.1,	22	15.2,	574.2,	612.2,	-369.4,	238.0,
23	15.2,	516.6,	649.4,	-425.8,	222.7,	24	15.2,	443.2,	666.9,	-469.2,	200.7,
25	15.2,	356.4,	664.1,	-498.5,	172.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	297.3,	643.2,	-536.0,	95.2,	28	15.2,	396.3,	651.7,	-558.8,	56.8,
29	15.2,	483.7,	640.3,	-564.6,	16.9,	30	15.2,	556.4,	614.4,	-553.3,	-23.5,
31	15.2,	612.2,	574.2,	-525.1,	-63.3,	32	15.2,	649.4,	516.6,	-481.0,	-101.1,
33	15.2,	666.9,	443.2,	-422.3,	-135.8,	34	15.2,	664.1,	356.4,	-350.7,	-166.4,
35	15.2,	641.2,	258.8,	-268.5,	-191.9,	36	15.2,	643.2,	297.3,	-243.9,	-214.4,

SOURCE ID: B2N10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-256.0,	-229.1,	2	15.2,	640.3,	483.7,	-260.5,	-240.8,
3	15.2,	614.4,	556.4,	-257.0,	-242.8,	4	15.2,	574.2,	612.2,	-245.7,	-235.2,
5	15.2,	516.6,	649.4,	-227.0,	-220.5,	6	15.2,	443.2,	666.9,	-201.3,	-199.0,
7	15.2,	356.4,	664.1,	-169.6,	-171.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	297.3,	643.2,	-111.1,	-95.6,	10	15.2,	396.3,	651.7,	-96.7,	-57.9,
11	15.2,	483.7,	640.3,	-79.3,	-18.6,	12	15.2,	556.4,	614.4,	-64.4,	21.2,
13	15.2,	612.2,	574.2,	-51.9,	60.4,	14	15.2,	649.4,	516.6,	-37.8,	97.8,
15	15.2,	666.9,	443.2,	-22.6,	132.1,	16	15.2,	664.1,	356.4,	-6.7,	162.5,
17	15.2,	641.2,	258.8,	9.4,	187.9,	18	15.2,	643.2,	297.3,	-53.0,	210.5,
19	15.2,	651.7,	396.3,	-140.2,	229.1,	20	15.2,	640.3,	483.7,	-223.2,	240.8,
21	15.2,	614.4,	556.4,	-299.4,	242.8,	22	15.2,	574.2,	612.2,	-366.5,	

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        235.2,
72649    23   15.2,  516.6,  649.4, -422.5,  220.5,     24   15.2,  443.2,  666.9, -465.6,
        199.0,
72650    25   15.2,  356.4,  664.1, -494.6,  171.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
72651    27   15.2,  297.3,  643.2, -532.0,   95.6,     28   15.2,  396.3,  651.7, -555.0,
        57.9,
72652    29   15.2,  483.7,  640.3, -561.0,   18.6,     30   15.2,  556.4,  614.4, -550.0,
        -21.2,
72653    31   15.2,  612.2,  574.2, -522.3,  -60.4,     32   15.2,  649.4,  516.6, -478.8,
        -97.8,
72654    33   15.2,  666.9,  443.2, -420.6, -132.1,     34   15.2,  664.1,  356.4, -349.7,
        -162.5,
72655    35   15.2,  641.2,  258.8, -268.2, -187.9,     36   15.2,  643.2,  297.3, -244.3,
        -210.5,
72656
72657
72658   SOURCE ID: B2N11
72659    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
72660      1   15.2,  651.7,  396.3, -257.2, -225.2,      2   15.2,  640.3,  483.7, -262.3,
        -237.2,
72661      3   15.2,  614.4,  556.4, -259.4, -239.6,      4   15.2,  574.2,  612.2, -248.7,
        -232.4,
72662      5   15.2,  516.6,  649.4, -230.4, -218.2,      6   15.2,  443.2,  666.9, -205.1,
        -197.4,
72663      7   15.2,  356.4,  664.1, -173.5, -170.6,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
72664      9   15.2,  297.3,  643.2, -115.2,  -96.1,     10   15.2,  396.3,  651.7, -100.6,
        -59.1,
72665     11   15.2,  483.7,  640.3,  -83.0,  -20.5,     12   15.2,  556.4,  614.4,  -67.6,
        18.8,
72666     13   15.2,  612.2,  574.2,  -54.7,   57.4,     14   15.2,  649.4,  516.6,  -40.0,
        94.3,
72667     15   15.2,  666.9,  443.2,  -24.2,  128.4,     16   15.2,  664.1,  356.4,   -7.6,
        158.6,
72668     17   15.2,  641.2,  258.8,    9.2,  183.9,     18   15.2,  643.2,  297.3,  -52.5,
        206.4,
72669     19   15.2,  651.7,  396.3, -139.1,  225.2,     20   15.2,  640.3,  483.7, -221.4,
        237.2,
72670     21   15.2,  614.4,  556.4, -297.0,  239.6,     22   15.2,  574.2,  612.2, -363.6,
        232.4,
72671     23   15.2,  516.6,  649.4, -419.1,  218.2,     24   15.2,  443.2,  666.9, -461.9,
        197.4,
72672     25   15.2,  356.4,  664.1, -490.6,  170.6,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
72673     27   15.2,  297.3,  643.2, -528.0,   96.1,     28   15.2,  396.3,  651.7, -551.1,
        59.1,
72674     29   15.2,  483.7,  640.3, -557.4,   20.5,     30   15.2,  556.4,  614.4, -546.8,
        -18.8,
72675     31   15.2,  612.2,  574.2, -519.5,  -57.4,     32   15.2,  649.4,  516.6, -476.5,
        -94.3,
72676     33   15.2,  666.9,  443.2, -419.0, -128.4,     34   15.2,  664.1,  356.4, -348.8,
        -158.6,
72677     35   15.2,  641.2,  258.8, -268.0, -183.9,     36   15.2,  643.2,  297.3, -244.8,
        -206.4,
72678
72679
72680   SOURCE ID: B2N12
72681    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
72682      1   15.2,  651.7,  396.3, -258.4, -221.7,      2   15.2,  640.3,  483.7, -264.1,
        -233.9,
72683      3   15.2,  614.4,  556.4, -261.8, -236.6,      4   15.2,  574.2,  612.2, -251.5,
        -229.9,
72684      5   15.2,  516.6,  649.4, -233.6, -216.3,      6   15.2,  443.2,  666.9, -208.6,
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-196.0,
7 15.2, 356.4, 664.1, -177.2, -169.8, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -118.9, -96.7, 10 15.2, 396.3, 651.7, -104.2, -60.2,
11 15.2, 483.7, 640.3, -86.3, -22.2, 12 15.2, 556.4, 614.4, -70.6, 16.4,
13 15.2, 612.2, 574.2, -57.2, 54.6, 14 15.2, 649.4, 516.6, -42.0, 91.2,
15 15.2, 666.9, 443.2, -25.6, 124.9, 16 15.2, 664.1, 356.4, -8.4, 154.9,
17 15.2, 641.2, 258.8, 9.1, 180.1, 18 15.2, 643.2, 297.3, -52.0, 202.7,
19 15.2, 651.7, 396.3, -137.9, 221.7, 20 15.2, 640.3, 483.7, -219.6, 233.9,
21 15.2, 614.4, 556.4, -294.7, 236.6, 22 15.2, 574.2, 612.2, -360.8, 229.9,
23 15.2, 516.6, 649.4, -415.9, 216.3, 24 15.2, 443.2, 666.9, -458.4, 196.0,
25 15.2, 356.4, 664.1, -486.9, 169.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 297.3, 643.2, -524.3, 96.7, 28 15.2, 396.3, 651.7, -547.5, 60.2,
29 15.2, 483.7, 640.3, -554.1, 22.2, 30 15.2, 556.4, 614.4, -543.8, -16.4,
31 15.2, 612.2, 574.2, -517.0, -54.6, 32 15.2, 649.4, 516.6, -474.6, -91.2,
33 15.2, 666.9, 443.2, -417.6, -124.9, 34 15.2, 664.1, 356.4, -348.0, -154.9,
35 15.2, 641.2, 258.8, -267.9, -180.1, 36 15.2, 643.2, 297.3, -245.3, -202.7,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N13

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -259.6, -217.7, 2 15.2, 640.3, 483.7, -265.9, -230.2,
3 15.2, 614.4, 556.4, -264.2, -233.3, 4 15.2, 574.2, 612.2, -254.5, -227.1,
5 15.2, 516.6, 649.4, -237.0, -214.0, 6 15.2, 443.2, 666.9, -212.3, -194.4,
7 15.2, 356.4, 664.1, -181.2, -168.9, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -123.0, -97.1, 10 15.2, 396.3, 651.7, -108.1, -61.4,
11 15.2, 483.7, 640.3, -90.0, -24.1, 12 15.2, 556.4, 614.4, -73.9, 14.0,
13 15.2, 612.2, 574.2, -60.0, 51.6, 14 15.2, 649.4, 516.6, -44.3, 87.7,
15 15.2, 666.9, 443.2, -27.2, 121.1, 16 15.2, 664.1, 356.4, -9.3, 150.9,
17 15.2, 641.2, 258.8, 8.8, 176.0, 18 15.2, 643.2, 297.3, -51.5, 198.6,
19 15.2, 651.7, 396.3, -136.7, 217.7, 20 15.2, 640.3, 483.7, -217.8,

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        230.2,
72721    21   15.2,  614.4,  556.4, -292.2,  233.3,     22   15.2,  574.2,  612.2, -357.8,
        227.1,
72722    23   15.2,  516.6,  649.4, -412.4,  214.0,     24   15.2,  443.2,  666.9, -454.6,
        194.4,
72723    25   15.2,  356.4,  664.1, -482.9,  168.9,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
72724    27   15.2,  297.3,  643.2, -520.2,   97.1,     28   15.2,  396.3,  651.7, -543.5,
        61.4,
72725    29   15.2,  483.7,  640.3, -550.4,   24.1,     30   15.2,  556.4,  614.4, -540.5,
        -14.0,
72726    31   15.2,  612.2,  574.2, -514.2,  -51.6,     32   15.2,  649.4,  516.6, -472.3,
        -87.7,
72727    33   15.2,  666.9,  443.2, -416.0, -121.1,     34   15.2,  664.1,  356.4, -347.1,
        -150.9,
72728    35   15.2,  641.2,  258.8, -267.6, -176.0,     36   15.2,  643.2,  297.3, -245.8,
        -198.6,
72729
72730
72731  SOURCE ID: B2N14
72732   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
72733     1   15.2,  651.7,  396.3, -264.7, -198.6,      2   15.2,  640.3,  483.7, -274.3,
        -212.2,
72734     3   15.2,  614.4,  556.4, -275.6, -217.1,      4   15.2,  574.2,  612.2, -268.5,
        -213.1,
72735     5   15.2,  516.6,  649.4, -253.2, -202.6,      6   15.2,  443.2,  666.9, -230.3,
        -186.0,
72736     7   15.2,  356.4,  664.1, -200.3, -163.7,      8   15.2,  258.8,  641.2, -164.3,
        -136.5,
72737     9   15.2,  297.3,  643.2, -142.7,  -98.8,     10   15.2,  396.3,  651.7, -127.3,
        -66.5,
72738    11   15.2,  483.7,  640.3, -107.9,  -32.4,     12   15.2,  556.4,  614.4,  -90.1,
        2.6,
72739    13   15.2,  612.2,  574.2,  -74.0,   37.6,     14   15.2,  649.4,  516.6,  -55.7,
        71.5,
72740    15   15.2,  666.9,  443.2,  -35.6,  103.2,     16   15.2,  664.1,  356.4,  -14.5,
        131.7,
72741    17   15.2,  641.2,  258.8,    7.1,  156.3,     18   15.2,  643.2,  297.3,  -49.8,
        178.9,
72742    19   15.2,  651.7,  396.3, -131.6,  198.6,     20   15.2,  640.3,  483.7, -209.4,
        212.2,
72743    21   15.2,  614.4,  556.4, -280.9,  217.1,     22   15.2,  574.2,  612.2, -343.8,
        213.1,
72744    23   15.2,  516.6,  649.4, -396.2,  202.6,     24   15.2,  443.2,  666.9, -436.6,
        186.0,
72745    25   15.2,  356.4,  664.1, -463.8,  163.7,     26   15.2,  258.8,  641.2, -476.9,
        136.5,
72746    27   15.2,  297.3,  643.2, -500.4,   98.8,     28   15.2,  396.3,  651.7, -524.4,
        66.5,
72747    29   15.2,  483.7,  640.3, -532.4,   32.4,     30   15.2,  556.4,  614.4, -524.3,
        -2.6,
72748    31   15.2,  612.2,  574.2, -500.2,  -37.6,     32   15.2,  649.4,  516.6, -460.9,
        -71.5,
72749    33   15.2,  666.9,  443.2, -407.6, -103.2,     34   15.2,  664.1,  356.4, -341.9,
        -131.7,
72750    35   15.2,  641.2,  258.8, -265.9, -156.3,     36   15.2,  643.2,  297.3, -247.5,
        -178.9,
72751
72752
72753  SOURCE ID: B2N15
72754   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
72755     1   15.2,  651.7,  396.3, -265.8, -194.7,      2   15.2,  640.3,  483.7, -276.1,
        -208.6,
72756     3   15.2,  614.4,  556.4, -278.0, -213.8,      4   15.2,  574.2,  612.2, -271.4,
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-210.3,
5 15.2, 516.6, 649.4, -256.6, -200.4, 6 15.2, 443.2, 666.9, -234.0, -184.4,
7 15.2, 356.4, 664.1, -204.3, -162.8, 8 15.2, 258.8, 641.2, -168.4, -136.2,
9 15.2, 297.3, 643.2, -146.8, -99.3, 10 15.2, 396.3, 651.7, -131.2, -67.7,
11 15.2, 483.7, 640.3, -111.6, -34.3, 12 15.2, 556.4, 614.4, -93.4, 0.2,
13 15.2, 612.2, 574.2, -76.8, 34.7, 14 15.2, 649.4, 516.6, -57.9, 68.1,
15 15.2, 666.9, 443.2, -37.2, 99.4, 16 15.2, 664.1, 356.4, -15.4, 127.8,
17 15.2, 641.2, 258.8, 6.9, 152.2, 18 15.2, 643.2, 297.3, -49.3, 174.8,
19 15.2, 651.7, 396.3, -130.4, 194.7, 20 15.2, 640.3, 483.7, -207.6, 208.6,
21 15.2, 614.4, 556.4, -278.4, 213.8, 22 15.2, 574.2, 612.2, -340.8, 210.3,
23 15.2, 516.6, 649.4, -392.8, 200.4, 24 15.2, 443.2, 666.9, -432.9, 184.4,
25 15.2, 356.4, 664.1, -459.8, 162.8, 26 15.2, 258.8, 641.2, -472.8, 136.2,
27 15.2, 297.3, 643.2, -496.4, 99.3, 28 15.2, 396.3, 651.7, -520.5, 67.7,
29 15.2, 483.7, 640.3, -528.8, 34.3, 30 15.2, 556.4, 614.4, -521.0, -0.2,
31 15.2, 612.2, 574.2, -497.4, -34.7, 32 15.2, 649.4, 516.6, -458.7, -68.1,
33 15.2, 666.9, 443.2, -406.0, -99.4, 34 15.2, 664.1, 356.4, -341.0, -127.8,
35 15.2, 641.2, 258.8, -265.6, -152.2, 36 15.2, 643.2, 297.3, -248.0, -174.8,

SOURCE ID: B2N16

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -267.0, -191.1, 2 15.2, 640.3, 483.7, -277.9, -205.3,
3 15.2, 614.4, 556.4, -280.3, -210.9, 4 15.2, 574.2, 612.2, -274.2, -207.8,
5 15.2, 516.6, 649.4, -259.8, -198.4, 6 15.2, 443.2, 666.9, -237.5, -183.0,
7 15.2, 356.4, 664.1, -208.0, -162.0, 8 15.2, 258.8, 641.2, -172.1, -136.1,
9 15.2, 297.3, 643.2, -150.5, -99.8, 10 15.2, 396.3, 651.7, -134.7, -68.9,
11 15.2, 483.7, 640.3, -114.9, -36.0, 12 15.2, 556.4, 614.4, -96.3, -2.1,
13 15.2, 612.2, 574.2, -79.3, 31.9, 14 15.2, 649.4, 516.6, -59.9, 64.9,
15 15.2, 666.9, 443.2, -38.6, 96.0, 16 15.2, 664.1, 356.4, -16.2, 124.1,
17 15.2, 641.2, 258.8, 6.8, 148.5, 18 15.2, 643.2, 297.3, -48.8, 171.1,
19 15.2, 651.7, 396.3, -129.3, 191.1, 20 15.2, 640.3, 483.7, -205.8, 205.3,
21 15.2, 614.4, 556.4, -276.1, 210.9, 22 15.2, 574.2, 612.2, -338.0, 207.8,
23 15.2, 516.6, 649.4, -389.6, 198.4, 24 15.2, 443.2, 666.9, -429.4, 183.0,
25 15.2, 356.4, 664.1, -456.2, 162.0, 26 15.2, 258.8, 641.2, -469.1, 136.1,
27 15.2, 297.3, 643.2, -492.7, 99.8, 28 15.2, 396.3, 651.7, -516.9, 68.9,

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72791      29   15.2,  483.7,  640.3, -525.5,   36.0,     30   15.2,  556.4,  614.4, -518.1,
           2.1,
72792      31   15.2,  612.2,  574.2, -494.9,  -31.9,     32   15.2,  649.4,  516.6, -456.7,
           -64.9,
72793      33   15.2,  666.9,  443.2, -404.6,  -96.0,     34   15.2,  664.1,  356.4, -340.2,
           -124.1,
72794      35   15.2,  641.2,  258.8, -265.5, -148.5,     36   15.2,  643.2,  297.3, -248.5,
           -171.1,
72795
72796    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
72797     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
72798
                                      PAGE 204
72799     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
72800
72801                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
72802
72803
72804     SOURCE ID: B2N17
72805      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
72806        1   15.2,  651.7,  396.3, -268.2, -187.1,      2   15.2,  640.3,  483.7, -279.8,
           -201.6,
72807        3   15.2,  614.4,  556.4, -282.8, -207.5,      4   15.2,  574.2,  612.2, -277.2,
           -204.9,
72808        5   15.2,  516.6,  649.4, -263.3, -196.1,      6   15.2,  443.2,  666.9, -241.3,
           -181.4,
72809        7   15.2,  356.4,  664.1, -212.0, -161.1,      8   15.2,  258.8,  641.2, -176.3,
           -135.9,
72810        9   15.2,  297.3,  643.2, -154.6, -100.3,     10   15.2,  396.3,  651.7, -138.7,
           -70.1,
72811       11   15.2,  483.7,  640.3, -118.6,  -37.9,     12   15.2,  556.4,  614.4,  -99.7,
           -4.6,
72812       13   15.2,  612.2,  574.2,  -82.2,   28.9,     14   15.2,  649.4,  516.6,  -62.1,
           61.4,
72813       15   15.2,  666.9,  443.2,  -40.2,   92.2,     16   15.2,  664.1,  356.4,  -17.1,
           120.1,
72814       17   15.2,  641.2,  258.8,    6.5,  144.3,     18   15.2,  643.2,  297.3,  -48.3,
           167.0,
72815       19   15.2,  489.7,  265.3, -339.7,  220.6,     20   15.2,  483.4,  332.7, -408.6,
           181.4,
72816       21   15.2,  462.5,  389.9, -465.2,  136.7,     22   15.2,  427.5,  435.3, -507.6,
           87.8,
72817       23   15.2,  379.5,  467.5, -534.6,   36.3,     24   15.2,  319.9,  485.5, -545.3,
           -16.3,
72818       25   15.2,  250.7,  488.8, -539.5,  -68.5,     26   15.2,  258.8,  641.2, -464.9,
           135.9,
72819       27   15.2,  297.3,  643.2, -488.6,  100.3,     28   15.2,  396.3,  651.7, -513.0,
           70.1,
72820       29   15.2,  483.7,  640.3, -521.8,   37.9,     30   15.2,  556.4,  614.4, -514.7,
           4.6,
72821       31   15.2,  612.2,  574.2, -492.1,  -28.9,     32   15.2,  649.4,  516.6, -454.4,
           -61.4,
72822       33   15.2,  666.9,  443.2, -403.0,  -92.2,     34   15.2,  664.1,  356.4, -339.3,
           -120.1,
72823       35   15.2,  641.2,  258.8, -265.3, -144.3,     36   15.2,  643.2,  297.3, -249.0,
           -167.0,
72824
72825
72826     SOURCE ID: B2N18
72827      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
72828        1   15.2,  651.7,  396.3, -261.5, -210.1,      2   15.2,  640.3,  483.7, -269.1,
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-223.1,
3 15.2, 614.4, 556.4, -268.6, -226.8, 4 15.2, 574.2, 612.2, -259.9, -221.5,
5 15.2, 516.6, 649.4, -243.4, -209.4, 6 15.2, 443.2, 666.9, -219.4, -191.0,
7 15.2, 356.4, 664.1, -188.7, -166.7, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -130.8, -97.7, 10 15.2, 396.3, 651.7, -115.7, -63.3,
11 15.2, 483.7, 640.3, -97.1, -27.3, 12 15.2, 556.4, 614.4, -80.4, 9.6,
13 15.2, 612.2, 574.2, -65.6, 46.2, 14 15.2, 649.4, 516.6, -48.9, 81.4,
15 15.2, 666.9, 443.2, -30.6, 114.1, 16 15.2, 664.1, 356.4, -11.5, 143.3,
17 15.2, 641.2, 258.8, 8.1, 168.2, 18 15.2, 643.2, 297.3, -50.9, 190.8,
19 15.2, 651.7, 396.3, -134.8, 210.1, 20 15.2, 640.3, 483.7, -214.6, 223.1,
21 15.2, 614.4, 556.4, -287.8, 226.8, 22 15.2, 574.2, 612.2, -352.3, 221.5,
23 15.2, 516.6, 649.4, -406.1, 209.4, 24 15.2, 443.2, 666.9, -447.5, 191.0,
25 15.2, 356.4, 664.1, -475.4, 166.7, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 297.3, 643.2, -512.4, 97.7, 28 15.2, 396.3, 651.7, -535.9, 63.3,
29 15.2, 483.7, 640.3, -543.2, 27.3, 30 15.2, 556.4, 614.4, -534.0, -9.6,
31 15.2, 612.2, 574.2, -508.6, -46.2, 32 15.2, 649.4, 516.6, -467.7, -81.4,
33 15.2, 666.9, 443.2, -412.6, -114.1, 34 15.2, 664.1, 356.4, -344.9, -143.3,
35 15.2, 641.2, 258.8, -266.8, -168.2, 36 15.2, 643.2, 297.3, -246.3, -190.8,

SOURCE ID: B2N19
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -262.6, -206.4, 2 15.2, 640.3, 483.7, -270.9, -219.6,
3 15.2, 614.4, 556.4, -271.0, -223.7, 4 15.2, 574.2, 612.2, -262.8, -218.8,
5 15.2, 516.6, 649.4, -246.7, -207.3, 6 15.2, 443.2, 666.9, -223.0, -189.4,
7 15.2, 356.4, 664.1, -192.6, -165.8, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -134.7, -98.2, 10 15.2, 396.3, 651.7, -119.5, -64.5,
11 15.2, 483.7, 640.3, -100.6, -29.1, 12 15.2, 556.4, 614.4, -83.5, 7.2,
13 15.2, 612.2, 574.2, -68.3, 43.3, 14 15.2, 649.4, 516.6, -51.0, 78.1,
15 15.2, 666.9, 443.2, -32.2, 110.5, 16 15.2, 664.1, 356.4, -12.4, 139.5,
17 15.2, 641.2, 258.8, 7.8, 164.3, 18 15.2, 643.2, 297.3, -50.5, 186.9,
19 15.2, 651.7, 396.3, -133.7, 206.4, 20 15.2, 640.3, 483.7, -212.8, 219.6,
21 15.2, 614.4, 556.4, -285.4, 223.7, 22 15.2, 574.2, 612.2, -349.4, 218.8,
23 15.2, 516.6, 649.4, -402.8, 207.3, 24 15.2, 443.2, 666.9, -443.9, 189.4,
25 15.2, 356.4, 664.1, -471.6, 165.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,

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72863      27   15.2,  297.3,  643.2, -508.5,   98.2,     28   15.2,  396.3,  651.7, -532.2,
           64.5,
72864      29   15.2,  483.7,  640.3, -539.7,   29.1,     30   15.2,  556.4,  614.4, -530.9,
           -7.2,
72865      31   15.2,  612.2,  574.2, -505.9,  -43.3,     32   15.2,  649.4,  516.6, -465.5,
           -78.1,
72866      33   15.2,  666.9,  443.2, -411.0, -110.5,     34   15.2,  664.1,  356.4, -344.1,
           -139.5,
72867      35   15.2,  641.2,  258.8, -266.6, -164.3,     36   15.2,  643.2,  297.3, -246.8,
           -186.9,
72868
72869
72870    SOURCE ID: B2N20
72871     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
72872       1   15.2,  651.7,  396.3, -263.6, -202.4,      2   15.2,  640.3,  483.7, -272.6,
           -215.9,
72873       3   15.2,  614.4,  556.4, -273.2, -220.3,      4   15.2,  574.2,  612.2, -265.6,
           -215.9,
72874       5   15.2,  516.6,  649.4, -249.9, -204.9,      6   15.2,  443.2,  666.9, -226.6,
           -187.6,
72875       7   15.2,  356.4,  664.1, -196.5, -164.7,      8   15.2,  258.8,  641.2, -160.3,
           -136.8,
72876       9   15.2,  297.3,  643.2, -138.8,  -98.4,     10   15.2,  396.3,  651.7, -123.4,
           -65.5,
72877      11   15.2,  483.7,  640.3, -104.3,  -30.7,     12   15.2,  556.4,  614.4,  -86.9,
           5.0,
72878      13   15.2,  612.2,  574.2,  -71.2,   40.5,     14   15.2,  649.4,  516.6,  -53.4,
           74.8,
72879      15   15.2,  666.9,  443.2,  -34.0,  106.8,     16   15.2,  664.1,  356.4,  -13.5,
           135.6,
72880      17   15.2,  641.2,  258.8,    7.4,  160.3,     18   15.2,  643.2,  297.3,  -50.2,
           182.8,
72881      19   15.2,  651.7,  396.3, -132.7,  202.4,     20   15.2,  640.3,  483.7, -211.1,
           215.9,
72882      21   15.2,  614.4,  556.4, -283.2,  220.3,     22   15.2,  574.2,  612.2, -346.6,
           215.9,
72883      23   15.2,  516.6,  649.4, -399.5,  204.9,     24   15.2,  443.2,  666.9, -440.3,
           187.6,
72884      25   15.2,  356.4,  664.1, -467.7,  164.7,     26   15.2,  258.8,  641.2, -480.9,
           136.8,
72885      27   15.2,  297.3,  643.2, -504.4,   98.4,     28   15.2,  396.3,  651.7, -528.2,
           65.5,
72886      29   15.2,  483.7,  640.3, -536.0,   30.7,     30   15.2,  556.4,  614.4, -527.5,
           -5.0,
72887      31   15.2,  612.2,  574.2, -503.0,  -40.5,     32   15.2,  649.4,  516.6, -463.2,
           -74.8,
72888      33   15.2,  666.9,  443.2, -409.2, -106.8,     34   15.2,  664.1,  356.4, -342.9,
           -135.6,
72889      35   15.2,  641.2,  258.8, -266.2, -160.3,     36   15.2,  643.2,  297.3, -247.1,
           -182.8,
72890
72891    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
72892     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
72893
                                    PAGE 205
72894     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
72895
72896                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
72897
72898
72899     SOURCE ID: B2N21
72900      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
72901     1   15.2,  651.7,  396.3, -273.5, -167.6,     2   15.2,  640.3,  483.7, -288.4,
          -183.3,
72902     3   15.2,  614.4,  556.4, -294.4, -191.0,     4   15.2,  574.2,  612.2, -291.6,
          -190.7,
72903     5   15.2,  516.6,  649.4, -279.9, -184.6,     6   15.2,  443.2,  666.9, -259.7,
          -172.9,
72904     7   15.2,  356.4,  664.1, -231.6, -155.9,     8   15.2,  258.8,  641.2, -196.4,
          -134.2,
72905     9   15.2,  297.3,  643.2, -174.8, -102.1,    10   15.2,  396.3,  651.7, -158.2,
          -75.4,
72906    11   15.2,  483.7,  640.3, -136.9,  -46.5,    12   15.2,  556.4,  614.4, -116.2,
          -16.2,
72907    13   15.2,  612.2,  574.2,  -96.4,   14.5,    14   15.2,  649.4,  516.6,  -73.7,
          44.8,
72908    15   15.2,  666.9,  443.2,  -48.8,   73.8,    16   15.2,  664.1,  356.4,  -22.3,
          100.5,
72909    17   15.2,  641.2,  258.8,    4.8,  124.2,    18   15.2,  481.1,  189.9, -258.6,
          233.0,
72910    19   15.2,  489.7,  265.3, -334.4,  201.1,    20   15.2,  483.4,  332.7, -400.0,
          163.1,
72911    21   15.2,  462.5,  389.9, -453.5,  120.1,    22   15.2,  427.5,  435.3, -493.2,
          73.6,
72912    23   15.2,  379.5,  467.5, -517.9,   24.7,    24   15.2,  319.9,  485.5, -526.9,
          -24.8,
72913    25   15.2,  250.7,  488.8, -519.9,  -73.7,    26   15.2,  258.8,  641.2, -444.8,
          134.2,
72914    27   15.2,  297.3,  643.2, -468.4,  102.1,    28   15.2,  396.3,  651.7, -493.4,
          75.4,
72915    29   15.2,  483.7,  640.3, -503.5,   46.5,    30   15.2,  556.4,  614.4, -498.2,
          16.2,
72916    31   15.2,  612.2,  574.2, -477.8,  -14.5,    32   15.2,  649.4,  516.6, -442.8,
          -44.8,
72917    33   15.2,  666.9,  443.2, -394.5,  -73.8,    34   15.2,  664.1,  356.4, -334.1,
          -100.5,
72918    35   15.2,  641.2,  258.8, -263.6, -124.2,    36   15.2,  643.2,  297.3, -250.8,
          -146.8,
72919
72920
72921  SOURCE ID: B2N22
72922   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
72923     1   15.2,  651.7,  396.3, -274.7, -163.7,     2   15.2,  640.3,  483.7, -290.2,
          -179.7,
72924     3   15.2,  614.4,  556.4, -296.9, -187.7,     4   15.2,  574.2,  612.2, -294.6,
          -187.9,
72925     5   15.2,  516.6,  649.4, -283.3, -182.3,     6   15.2,  443.2,  666.9, -263.4,
          -171.2,
72926     7   15.2,  250.7,  488.8,   27.2,   74.6,     8   15.2,  258.8,  641.2, -200.5,
          -134.0,
72927     9   15.2,  297.3,  643.2, -178.8, -102.6,    10   15.2,  396.3,  651.7, -162.1,
          -76.5,
72928    11   15.2,  483.7,  640.3, -140.5,  -48.3,    12   15.2,  556.4,  614.4, -119.5,
          -18.7,
72929    13   15.2,  612.2,  574.2,  -99.2,   11.6,    14   15.2,  649.4,  516.6,  -76.0,
          41.4,
72930    15   15.2,  666.9,  443.2,  -50.4,   70.0,    16   15.2,  664.1,  356.4,  -23.3,
          96.5,
72931    17   15.2,  641.2,  258.8,    4.6,  120.1,    18   15.2,  481.1,  189.9, -258.1,
          228.9,
72932    19   15.2,  489.7,  265.3, -333.2,  197.2,    20   15.2,  483.4,  332.7, -398.2,
          159.5,
72933    21   15.2,  462.5,  389.9, -451.1,  116.9,    22   15.2,  427.5,  435.3, -490.3,
          70.8,
72934    23   15.2,  379.5,  467.5, -514.5,   22.5,    24   15.2,  319.9,  485.5, -523.2,
          -26.4,
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25 15.2, 250.7, 488.8, -515.9, -74.6, 26 15.2, 258.8, 641.2, -440.7, 134.0,
27 15.2, 297.3, 643.2, -464.4, 102.6, 28 15.2, 396.3, 651.7, -489.5, 76.5,
29 15.2, 483.7, 640.3, -499.8, 48.3, 30 15.2, 556.4, 614.4, -494.9, 18.7,
31 15.2, 612.2, 574.2, -475.0, -11.6, 32 15.2, 649.4, 516.6, -440.6, -41.4,
33 15.2, 666.9, 443.2, -392.9, -70.0, 34 15.2, 664.1, 356.4, -333.2, -96.5,
35 15.2, 641.2, 258.8, -263.3, -120.1, 36 15.2, 643.2, 297.3, -251.3, -142.8,

SOURCE ID: B2N23

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -275.8, -160.1, 2 15.2, 640.3, 483.7, -292.0, -176.4,
3 15.2, 614.4, 556.4, -299.2, -184.8, 4 15.2, 574.2, 612.2, -297.4, -185.4,
5 15.2, 516.6, 649.4, -286.5, -180.4, 6 15.2, 443.2, 666.9, -266.9, -169.9,
7 15.2, 250.7, 488.8, 23.5, 75.4, 8 15.2, 258.8, 641.2, -204.2, -133.8,
9 15.2, 297.3, 643.2, -182.5, -103.2, 10 15.2, 396.3, 651.7, -165.7, -77.7,
11 15.2, 483.7, 640.3, -143.8, -50.1, 12 15.2, 556.4, 614.4, -122.4, -21.0,
13 15.2, 612.2, 574.2, -101.7, 8.8, 14 15.2, 649.4, 516.6, -77.9, 38.2,
15 15.2, 666.9, 443.2, -51.8, 66.6, 16 15.2, 664.1, 356.4, -24.0, 92.9,
17 15.2, 641.2, 258.8, 4.5, 116.3, 18 15.2, 481.1, 189.9, -257.6, 225.2,
19 15.2, 489.7, 265.3, -332.0, 193.6, 20 15.2, 483.4, 332.7, -396.4, 156.2,
21 15.2, 462.5, 389.9, -448.8, 114.0, 22 15.2, 427.5, 435.3, -487.5, 68.3,
23 15.2, 379.5, 467.5, -511.4, 20.5, 24 15.2, 319.9, 485.5, -519.7, -27.8,
25 15.2, 250.7, 488.8, -512.3, -75.4, 26 15.2, 258.8, 641.2, -436.9, 133.8,
27 15.2, 297.3, 643.2, -460.7, 103.2, 28 15.2, 396.3, 651.7, -486.0, 77.7,
29 15.2, 483.7, 640.3, -496.5, 50.1, 30 15.2, 556.4, 614.4, -492.0, 21.0,
31 15.2, 612.2, 574.2, -472.5, -8.8, 32 15.2, 649.4, 516.6, -438.6, -38.2,
33 15.2, 666.9, 443.2, -391.5, -66.6, 34 15.2, 664.1, 356.4, -332.4, -92.9,
35 15.2, 641.2, 258.8, -263.2, -116.3, 36 15.2, 643.2, 297.3, -251.8, -139.1,

SOURCE ID: B2N24

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -277.0, -156.2, 2 15.2, 640.3, 483.7, -293.8, -172.6,
3 15.2, 614.4, 556.4, -301.7, -181.4, 4 15.2, 574.2, 612.2, -300.4, -182.5,
5 15.2, 516.6, 649.4, -289.9, -178.1, 6 15.2, 319.9, 485.5, 30.4, 29.5,
7 15.2, 250.7, 488.8, 19.5, 76.3, 8 15.2, 258.8, 641.2, -208.4, -133.6,

```
72971       9   15.2,  297.3,  643.2, -186.6, -103.6,     10   15.2,  396.3,  651.7, -169.7,
            -78.9,
72972      11   15.2,  483.7,  640.3, -147.5,  -52.0,     12   15.2,  556.4,  614.4, -125.8,
            -23.5,
72973      13   15.2,  612.2,  574.2, -104.6,    5.8,     14   15.2,  649.4,  516.6,  -80.2,
            34.8,
72974      15   15.2,  666.9,  443.2,  -53.4,   62.8,     16   15.2,  664.1,  356.4,  -25.0,
            88.8,
72975      17   15.2,  641.2,  258.8,    4.2,  112.2,     18   15.2,  481.1,  189.9, -257.1,
            221.1,
72976      19   15.2,  489.7,  265.3, -330.9,  189.7,     20   15.2,  483.4,  332.7, -394.6,
            152.5,
72977      21   15.2,  462.5,  389.9, -446.3,  110.6,     22   15.2,  427.5,  435.3, -484.4,
            65.4,
72978      23   15.2,  379.5,  467.5, -507.9,   18.2,     24   15.2,  319.9,  485.5, -515.9,
            -29.5,
72979      25   15.2,  250.7,  488.8, -508.2,  -76.3,     26   15.2,  258.8,  641.2, -432.8,
            133.6,
72980      27   15.2,  297.3,  643.2, -456.6,  103.6,     28   15.2,  396.3,  651.7, -482.0,
            78.9,
72981      29   15.2,  483.7,  640.3, -492.8,   52.0,     30   15.2,  556.4,  614.4, -488.6,
            23.5,
72982      31   15.2,  612.2,  574.2, -469.6,   -5.8,     32   15.2,  649.4,  516.6, -436.4,
            -34.8,
72983      33   15.2,  666.9,  443.2, -389.8,  -62.8,     34   15.2,  664.1,  356.4, -331.4,
            -88.8,
72984      35   15.2,  641.2,  258.8, -263.0, -112.2,     36   15.2,  643.2,  297.3, -252.3,
            -135.0,
72985
72986  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
72987   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        16:02:05
72988
                                    PAGE 206
72989   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
72990
72991                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
72992
72993
72994   SOURCE ID: B2N25
72995    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
72996      1   15.2,  651.7,  396.3, -270.3, -179.2,      2   15.2,  640.3,  483.7, -283.2,
            -194.1,
72997      3   15.2,  614.4,  556.4, -287.5, -200.8,      4   15.2,  574.2,  612.2, -283.1,
            -199.1,
72998      5   15.2,  516.6,  649.4, -270.0, -191.4,      6   15.2,  443.2,  666.9, -248.8,
            -177.8,
72999      7   15.2,  356.4,  664.1, -220.0, -158.9,      8   15.2,  258.8,  641.2, -184.5,
            -135.1,
73000      9   15.2,  297.3,  643.2, -162.8, -101.0,     10   15.2,  396.3,  651.7, -146.7,
            -72.1,
73001     11   15.2,  483.7,  640.3, -126.1,  -41.3,     12   15.2,  556.4,  614.4, -106.5,
            -9.3,
73002     13   15.2,  612.2,  574.2,  -88.0,   23.1,     14   15.2,  649.4,  516.6,  -66.9,
            54.7,
73003     15   15.2,  666.9,  443.2,  -43.8,   84.7,     16   15.2,  664.1,  356.4,  -19.3,
            112.1,
73004     17   15.2,  641.2,  258.8,    5.7,  136.1,     18   15.2,  481.1,  189.9, -259.7,
            244.9,
73005     19   15.2,  489.7,  265.3, -337.6,  212.6,     20   15.2,  483.4,  332.7, -405.2,
            173.9,
73006     21   15.2,  462.5,  389.9, -460.5,  129.9,     22   15.2,  427.5,  435.3, -501.8,
            82.0,
```

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 23   15.2,  379.5,  467.5, -527.8,   31.5,     24   15.2,  319.9,  485.5, -537.8,
 -19.9,
 25   15.2,  250.7,  488.8, -531.5,  -70.7,     26   15.2,  258.8,  641.2, -456.7,
 135.1,
 27   15.2,  297.3,  643.2, -480.4,  101.0,     28   15.2,  396.3,  651.7, -505.0,
 72.1,
 29   15.2,  483.7,  640.3, -514.3,   41.3,     30   15.2,  556.4,  614.4, -507.9,
 9.3,
 31   15.2,  612.2,  574.2, -486.2,  -23.1,     32   15.2,  649.4,  516.6, -449.6,
 -54.7,
 33   15.2,  666.9,  443.2, -399.4,  -84.7,     34   15.2,  664.1,  356.4, -337.1,
 -112.1,
 35   15.2,  641.2,  258.8, -264.5, -136.1,     36   15.2,  643.2,  297.3, -249.6,
 -158.8,


SOURCE ID: B2N26
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -271.4, -175.4,      2   15.2,  640.3,  483.7, -285.0,
  -190.6,
   3   15.2,  614.4,  556.4, -289.9, -197.6,      4   15.2,  574.2,  612.2, -285.9,
  -196.4,
   5   15.2,  516.6,  649.4, -273.3, -189.2,      6   15.2,  443.2,  666.9, -252.4,
  -176.3,
   7   15.2,  356.4,  664.1, -223.8, -158.0,      8   15.2,  258.8,  641.2, -188.4,
  -134.9,
   9   15.2,  297.3,  643.2, -166.7, -101.5,     10   15.2,  396.3,  651.7, -150.5,
  -73.3,
  11   15.2,  483.7,  640.3, -129.6,  -43.1,     12   15.2,  556.4,  614.4, -109.6,
  -11.6,
  13   15.2,  612.2,  574.2,  -90.7,   20.2,     14   15.2,  649.4,  516.6,  -69.1,
  51.4,
  15   15.2,  666.9,  443.2,  -45.3,   81.1,     16   15.2,  664.1,  356.4,  -20.2,
  108.3,
  17   15.2,  641.2,  258.8,    5.5,  132.2,     18   15.2,  481.1,  189.9, -259.2,
  241.0,
  19   15.2,  489.7,  265.3, -336.4,  208.9,     20   15.2,  483.4,  332.7, -403.4,
  170.4,
  21   15.2,  462.5,  389.9, -458.1,  126.8,     22   15.2,  427.5,  435.3, -498.9,
  79.3,
  23   15.2,  379.5,  467.5, -524.5,   29.4,     24   15.2,  319.9,  485.5, -534.2,
  -21.4,
  25   15.2,  250.7,  488.8, -527.7,  -71.6,     26   15.2,  258.8,  641.2, -452.8,
  134.9,
  27   15.2,  297.3,  643.2, -476.4,  101.5,     28   15.2,  396.3,  651.7, -501.2,
  73.3,
  29   15.2,  483.7,  640.3, -510.8,   43.1,     30   15.2,  556.4,  614.4, -504.8,
  11.6,
  31   15.2,  612.2,  574.2, -483.5,  -20.2,     32   15.2,  649.4,  516.6, -447.5,
  -51.4,
  33   15.2,  666.9,  443.2, -397.9,  -81.1,     34   15.2,  664.1,  356.4, -336.2,
  -108.3,
  35   15.2,  641.2,  258.8, -264.3, -132.2,     36   15.2,  643.2,  297.3, -250.1,
  -154.9,


SOURCE ID: B2N27
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -272.4, -171.5,      2   15.2,  640.3,  483.7, -286.6,
  -186.9,
   3   15.2,  614.4,  556.4, -292.1, -194.2,      4   15.2,  574.2,  612.2, -288.7,
  -193.5,
   5   15.2,  516.6,  649.4, -276.6, -186.8,      6   15.2,  443.2,  666.9, -256.0,
  -174.5,
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      7   15.2,  356.4,  664.1, -227.7, -156.9,      8   15.2,  258.8,  641.2, -192.4,
       -134.5,
      9   15.2,  297.3,  643.2, -170.8, -101.7,     10   15.2,  396.3,  651.7, -154.4,
       -74.3,
     11   15.2,  483.7,  640.3, -133.3,  -44.8,     12   15.2,  556.4,  614.4, -113.0,
      -13.9,
     13   15.2,  612.2,  574.2,  -93.6,   17.4,     14   15.2,  649.4,  516.6,  -71.5,
      48.1,
     15   15.2,  666.9,  443.2,  -47.1,   77.4,     16   15.2,  664.1,  356.4,  -21.3,
      104.4,
     17   15.2,  641.2,  258.8,    5.1,  128.2,     18   15.2,  481.1,  189.9, -259.0,
      236.9,
     19   15.2,  489.7,  265.3, -335.5,  204.9,     20   15.2,  483.4,  332.7, -401.8,
      166.7,
     21   15.2,  462.5,  389.9, -455.9,  123.4,     22   15.2,  427.5,  435.3, -496.1,
      76.3,
     23   15.2,  379.5,  467.5, -521.3,   27.0,     24   15.2,  319.9,  485.5, -530.6,
      -23.2,
     25   15.2,  250.7,  488.8, -523.8,  -72.7,     26   15.2,  258.8,  641.2, -448.7,
      134.5,
     27   15.2,  297.3,  643.2, -472.4,  101.7,     28   15.2,  396.3,  651.7, -497.3,
      74.3,
     29   15.2,  483.7,  640.3, -507.1,   44.8,     30   15.2,  556.4,  614.4, -501.4,
      13.9,
     31   15.2,  612.2,  574.2, -480.6,  -17.4,     32   15.2,  649.4,  516.6, -445.1,
      -48.1,
     33   15.2,  666.9,  443.2, -396.1,  -77.4,     34   15.2,  664.1,  356.4, -335.1,
      -104.4,
     35   15.2,  641.2,  258.8, -263.9, -128.2,     36   15.2,  643.2,  297.3, -250.4,
      -150.8,

SOURCE ID: B2N28
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  651.7,  396.3, -282.4, -137.1,      2   15.2,  640.3,  483.7, -302.4,
       -154.8,
      3   15.2,  614.4,  556.4, -313.3, -165.4,      4   15.2,  574.2,  612.2, -314.6,
       -168.8,
      5   15.2,  379.5,  467.5,   24.0,   -7.1,      6   15.2,  319.9,  485.5,   12.3,
       37.6,
      7   15.2,  250.7,  488.8,    0.3,   81.2,      8   15.2,  258.8,  641.2, -228.1,
       -132.2,
      9   15.2,  297.3,  643.2, -206.3, -105.6,     10   15.2,  396.3,  651.7, -188.7,
       -84.3,
     11   15.2,  483.7,  640.3, -165.3,  -60.6,     12   15.2,  556.4,  614.4, -141.8,
      -35.0,
     13   15.2,  612.2,  574.2, -118.3,   -8.5,     14   15.2,  649.4,  516.6,  -91.3,
      18.4,
     15   15.2,  666.9,  443.2,  -61.5,   44.7,     16   15.2,  488.8,  250.7, -206.5,
      244.7,
     17   15.2,  477.1,  173.8, -209.2,  226.8,     18   15.2,  481.1,  189.9, -255.1,
      201.4,
     19   15.2,  489.7,  265.3, -325.4,  170.6,     20   15.2,  483.4,  332.7, -385.9,
      134.6,
     21   15.2,  462.5,  389.9, -434.7,   94.6,     22   15.2,  427.5,  435.3, -470.3,
      51.6,
     23   15.2,  379.5,  467.5, -491.5,    7.1,     24   15.2,  319.9,  485.5, -497.9,
      -37.6,
     25   15.2,  250.7,  488.8, -489.1,  -81.2,     26   15.2,  258.8,  641.2, -413.1,
      132.2,
     27   15.2,  297.3,  643.2, -436.9,  105.6,     28   15.2,  396.3,  651.7, -463.0,
      84.3,
     29   15.2,  483.7,  640.3, -475.0,   60.6,     30   15.2,  556.4,  614.4, -472.6,
      35.0,
     31   15.2,  612.2,  574.2, -455.9,    8.5,     32   15.2,  649.4,  516.6, -425.2,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N29

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-283.6,	-133.2,	2	15.2,	640.3,	483.7,	-304.3,	-151.2,
3	15.2,	614.4,	556.4,	-315.7,	-162.1,	4	15.2,	574.2,	612.2,	-317.5,	-166.0,
5	15.2,	379.5,	467.5,	20.6,	-4.9,	6	15.2,	319.9,	485.5,	8.6,	39.2,
7	15.2,	250.7,	488.8,	-3.7,	82.1,	8	15.2,	258.8,	641.2,	-232.2,	-131.9,
9	15.2,	297.3,	643.2,	-210.4,	-106.1,	10	15.2,	396.3,	651.7,	-192.6,	-85.5,
11	15.2,	483.7,	640.3,	-169.0,	-62.4,	12	15.2,	556.4,	614.4,	-145.1,	-37.5,
13	15.2,	612.2,	574.2,	-121.1,	-11.4,	14	15.2,	649.4,	516.6,	-93.6,	15.0,
15	15.2,	666.9,	443.2,	-63.1,	41.0,	16	15.2,	488.8,	250.7,	-207.5,	240.7,
17	15.2,	477.1,	173.8,	-209.4,	222.8,	18	15.2,	481.1,	189.9,	-254.6,	197.4,
19	15.2,	489.7,	265.3,	-324.3,	166.7,	20	15.2,	483.4,	332.7,	-384.1,	131.0,
21	15.2,	462.5,	389.9,	-432.3,	91.3,	22	15.2,	427.5,	435.3,	-467.3,	48.8,
23	15.2,	379.5,	467.5,	-488.1,	4.9,	24	15.2,	319.9,	485.5,	-494.1,	-39.2,
25	15.2,	250.7,	488.8,	-485.1,	-82.1,	26	15.2,	258.8,	641.2,	-409.0,	131.9,
27	15.2,	297.3,	643.2,	-432.8,	106.1,	28	15.2,	396.3,	651.7,	-459.1,	85.5,
29	15.2,	483.7,	640.3,	-471.4,	62.4,	30	15.2,	556.4,	614.4,	-469.3,	37.5,
31	15.2,	612.2,	574.2,	-453.1,	11.4,	32	15.2,	649.4,	516.6,	-423.0,	-15.0,
33	15.2,	666.9,	443.2,	-380.1,	-41.0,	34	15.2,	488.8,	250.7,	-43.2,	-240.7,
35	15.2,	641.2,	258.8,	-261.3,	-88.4,	36	15.2,	643.2,	297.3,	-254.8,	-111.2,

SOURCE ID: B2N30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-284.8,	-129.7,	2	15.2,	640.3,	483.7,	-306.0,	-147.9,
3	15.2,	614.4,	556.4,	-318.0,	-159.2,	4	15.2,	427.5,	435.3,	29.2,	-46.3,

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 5   15.2,  379.5,  467.5,   17.4,   -2.9,      6   15.2,  319.9,  485.5,    5.1,
 40.6,
 7   15.2,  250.7,  488.8,   -7.3,   82.9,      8   15.2,  258.8,  641.2, -235.9,
 -131.8,
 9   15.2,  297.3,  643.2, -214.1, -106.7,     10   15.2,  396.3,  651.7, -196.2,
 -86.6,
11   15.2,  483.7,  640.3, -172.3,  -64.2,     12   15.2,  556.4,  614.4, -148.0,
 -39.8,
13   15.2,  612.2,  574.2, -123.6,  -14.2,     14   15.2,  649.4,  516.6,  -95.5,
 11.8,
15   15.2,  485.5,  319.9, -200.6,  247.9,     16   15.2,  488.8,  250.7, -208.2,
 237.1,
17   15.2,  477.1,  173.8, -209.6,  219.0,     18   15.2,  481.1,  189.9, -254.1,
 193.6,
19   15.2,  489.7,  265.3, -323.1,  163.2,     20   15.2,  483.4,  332.7, -382.3,
 127.7,
21   15.2,  462.5,  389.9, -429.9,   88.4,     22   15.2,  427.5,  435.3, -464.5,
 46.3,
23   15.2,  379.5,  467.5, -484.9,    2.9,     24   15.2,  319.9,  485.5, -490.6,
 -40.6,
25   15.2,  250.7,  488.8, -481.4,  -82.9,     26   15.2,  258.8,  641.2, -405.2,
 131.8,
27   15.2,  297.3,  643.2, -429.1,  106.7,     28   15.2,  396.3,  651.7, -455.5,
 86.6,
29   15.2,  483.7,  640.3, -468.1,   64.2,     30   15.2,  556.4,  614.4, -466.4,
 39.8,
31   15.2,  612.2,  574.2, -450.6,   14.2,     32   15.2,  649.4,  516.6, -421.0,
 -11.8,
33   15.2,  485.5,  319.9, -119.4, -247.9,     34   15.2,  488.8,  250.7,  -42.5,
 -237.1,
35   15.2,  641.2,  258.8, -261.2,  -84.7,     36   15.2,  643.2,  297.3, -255.3,
 -107.5,

SOURCE ID: B2N31
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3, -285.9, -125.7,      2   15.2,  640.3,  483.7, -307.9,
  -144.2,
  3   15.2,  614.4,  556.4, -320.5, -155.9,      4   15.2,  427.5,  435.3,   26.1,
  -43.5,
  5   15.2,  379.5,  467.5,   13.9,   -0.7,      6   15.2,  319.9,  485.5,    1.3,
  42.2,
  7   15.2,  250.7,  488.8,  -11.4,   83.8,      8   15.2,  258.8,  641.2, -240.1,
  -131.6,
  9   15.2,  297.3,  643.2, -218.2, -107.1,     10   15.2,  396.3,  651.7, -200.1,
  -87.8,
 11   15.2,  483.7,  640.3, -176.0,  -66.0,     12   15.2,  556.4,  614.4, -151.3,
  -42.3,
 13   15.2,  612.2,  574.2, -126.5,  -17.2,     14   15.2,  649.4,  516.6,  -97.8,
  8.4,
 15   15.2,  485.5,  319.9, -202.2,  244.1,     16   15.2,  488.8,  250.7, -209.2,
  233.0,
 17   15.2,  477.1,  173.8, -209.8,  214.9,     18   15.2,  481.1,  189.9, -253.6,
  189.5,
 19   15.2,  489.7,  265.3, -321.9,  159.2,     20   15.2,  483.4,  332.7, -380.5,
  124.0,
 21   15.2,  462.5,  389.9, -427.5,   85.0,     22   15.2,  427.5,  435.3, -461.5,
  43.5,
 23   15.2,  379.5,  467.5, -481.5,    0.7,     24   15.2,  319.9,  485.5, -486.8,
  -42.2,
 25   15.2,  250.7,  488.8, -477.4,  -83.8,     26   15.2,  258.8,  641.2, -401.1,
  131.6,
 27   15.2,  297.3,  643.2, -425.0,  107.1,     28   15.2,  396.3,  651.7, -451.5,
  87.8,
 29   15.2,  483.7,  640.3, -464.4,   66.0,     30   15.2,  556.4,  614.4, -463.1,
```

42.3,
31 15.2, 612.2, 574.2, -447.7, 17.2, 32 15.2, 649.4, 516.6, -418.8, -8.4,
33 15.2, 485.5, 319.9, -117.8, -244.1, 34 15.2, 488.8, 250.7, -41.5, -233.0,
35 15.2, 641.2, 258.8, -260.9, -80.5, 36 15.2, 643.2, 297.3, -255.8, -103.4,

SOURCE ID: B2N32
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -279.2, -148.7, 2 15.2, 640.3, 483.7, -297.3, -165.7,
3 15.2, 614.4, 556.4, -306.3, -175.2, 4 15.2, 574.2, 612.2, -306.0, -177.2,
5 15.2, 516.6, 649.4, -296.4, -173.8, 6 15.2, 319.9, 485.5, 23.2, 32.6,
7 15.2, 250.7, 488.8, 11.9, 78.2, 8 15.2, 258.8, 641.2, -216.2, -133.1,
9 15.2, 297.3, 643.2, -194.4, -104.5, 10 15.2, 396.3, 651.7, -177.2, -81.1,
11 15.2, 483.7, 640.3, -154.5, -55.4, 12 15.2, 556.4, 614.4, -132.0, -28.1,
13 15.2, 612.2, 574.2, -109.9, 0.1, 14 15.2, 649.4, 516.6, -84.5, 28.3,
15 15.2, 666.9, 443.2, -56.5, 55.6, 16 15.2, 664.1, 356.4, -26.8, 81.3,
17 15.2, 477.1, 173.8, -208.2, 238.8, 18 15.2, 481.1, 189.9, -256.2, 213.3,
19 15.2, 489.7, 265.3, -328.6, 182.2, 20 15.2, 483.4, 332.7, -391.1, 145.5,
21 15.2, 462.5, 389.9, -441.7, 104.3, 22 15.2, 427.5, 435.3, -478.8, 60.0,
23 15.2, 379.5, 467.5, -501.4, 13.9, 24 15.2, 319.9, 485.5, -508.8, -32.6,
25 15.2, 250.7, 488.8, -500.7, -78.2, 26 15.2, 258.8, 641.2, -425.0, 133.1,
27 15.2, 297.3, 643.2, -448.8, 104.5, 28 15.2, 396.3, 651.7, -474.5, 81.1,
29 15.2, 483.7, 640.3, -485.8, 55.4, 30 15.2, 556.4, 614.4, -482.4, 28.1,
31 15.2, 612.2, 574.2, -464.3, -0.1, 32 15.2, 649.4, 516.6, -432.0, -28.3,
33 15.2, 666.9, 443.2, -386.7, -55.6, 34 15.2, 664.1, 356.4, -329.6, -81.3,
35 15.2, 641.2, 258.8, -262.5, -104.4, 36 15.2, 643.2, 297.3, -253.2, -127.2,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N33
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -280.4, -144.9, 2 15.2, 640.3, 483.7, -299.1, -162.1,

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73187       3   15.2,  614.4,  556.4, -308.7, -172.0,      4   15.2,  574.2,  612.2, -308.9,
            -174.5,
73188       5   15.2,  516.6,  649.4, -299.7, -171.6,      6   15.2,  319.9,  485.5,   19.6,
            34.1,
73189       7   15.2,  250.7,  488.8,    8.1,   79.0,      8   15.2,  258.8,  641.2, -220.1,
            -132.9,
73190       9   15.2,  297.3,  643.2, -198.3, -105.0,     10   15.2,  396.3,  651.7, -180.9,
            -82.2,
73191      11   15.2,  483.7,  640.3, -158.0,  -57.2,     12   15.2,  556.4,  614.4, -135.2,
            -30.5,
73192      13   15.2,  612.2,  574.2, -112.6,   -2.8,     14   15.2,  649.4,  516.6,  -86.7,
            25.0,
73193      15   15.2,  666.9,  443.2,  -58.1,   52.0,     16   15.2,  664.1,  356.4,  -27.7,
            77.4,
73194      17   15.2,  477.1,  173.8, -208.5,  234.9,     18   15.2,  481.1,  189.9, -255.7,
            209.4,
73195      19   15.2,  489.7,  265.3, -327.5,  178.4,     20   15.2,  483.4,  332.7, -389.3,
            142.0,
73196      21   15.2,  462.5,  389.9, -439.3,  101.2,     22   15.2,  427.5,  435.3, -475.9,
            57.4,
73197      23   15.2,  379.5,  467.5, -498.1,   11.8,     24   15.2,  319.9,  485.5, -505.1,
            -34.1,
73198      25   15.2,  250.7,  488.8, -496.8,  -79.0,     26   15.2,  258.8,  641.2, -421.1,
            132.9,
73199      27   15.2,  297.3,  643.2, -444.9,  105.0,     28   15.2,  396.3,  651.7, -470.8,
            82.2,
73200      29   15.2,  483.7,  640.3, -482.3,   57.2,     30   15.2,  556.4,  614.4, -479.2,
            30.5,
73201      31   15.2,  612.2,  574.2, -461.6,    2.8,     32   15.2,  649.4,  516.6, -429.9,
            -25.0,
73202      33   15.2,  666.9,  443.2, -385.1,  -52.0,     34   15.2,  664.1,  356.4, -328.7,
            -77.4,
73203      35   15.2,  641.2,  258.8, -262.3, -100.5,     36   15.2,  643.2,  297.3, -253.6,
            -123.3,
73204
73205
73206    SOURCE ID: B2N34
73207     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73208       1   15.2,  651.7,  396.3, -281.3, -141.0,      2   15.2,  640.3,  483.7, -300.7,
            -158.4,
73209       3   15.2,  614.4,  556.4, -310.9, -168.7,      4   15.2,  574.2,  612.2, -311.7,
            -171.5,
73210       5   15.2,  379.5,  467.5,   27.3,   -9.4,      6   15.2,  319.9,  485.5,   16.0,
            35.9,
73211       7   15.2,  250.7,  488.8,    4.2,   80.2,      8   15.2,  258.8,  641.2, -224.1,
            -132.5,
73212       9   15.2,  297.3,  643.2, -202.4, -105.2,     10   15.2,  396.3,  651.7, -184.9,
            -83.2,
73213      11   15.2,  483.7,  640.3, -161.8,  -58.8,     12   15.2,  556.4,  614.4, -138.6,
            -32.7,
73214      13   15.2,  612.2,  574.2, -115.6,   -5.6,     14   15.2,  649.4,  516.6,  -89.1,
            21.7,
73215      15   15.2,  666.9,  443.2,  -59.9,   48.3,     16   15.2,  488.8,  250.7, -205.5,
            248.6,
73216      17   15.2,  477.1,  173.8, -208.9,  230.8,     18   15.2,  481.1,  189.9, -255.5,
            205.4,
73217      19   15.2,  489.7,  265.3, -326.5,  174.5,     20   15.2,  483.4,  332.7, -387.7,
            138.2,
73218      21   15.2,  462.5,  389.9, -437.0,   97.8,     22   15.2,  427.5,  435.3, -473.1,
            54.4,
73219      23   15.2,  379.5,  467.5, -494.8,    9.4,     24   15.2,  319.9,  485.5, -501.5,
            -35.9,
73220      25   15.2,  250.7,  488.8, -492.9,  -80.2,     26   15.2,  258.8,  641.2, -417.1,
            132.5,
73221      27   15.2,  297.3,  643.2, -440.8,  105.2,     28   15.2,  396.3,  651.7, -466.8,
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          83.2,
73222      29   15.2,  483.7,  640.3, -478.6,   58.8,     30   15.2,  556.4,  614.4, -475.9,
          32.7,
73223      31   15.2,  612.2,  574.2, -458.6,    5.6,     32   15.2,  649.4,  516.6, -427.5,
          -21.7,
73224      33   15.2,  666.9,  443.2, -383.4,  -48.3,     34   15.2,  488.8,  250.7,  -45.2,
          -248.6,
73225      35   15.2,  641.2,  258.8, -261.8,  -96.5,     36   15.2,  643.2,  297.3, -253.9,
          -119.2,
73226
73227
73228    SOURCE ID: B2N35
73229     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73230       1   15.2,  651.7,  396.3, -291.1, -106.1,      2   15.2,  640.3,  483.7, -316.4,
           -125.8,
73231       3   15.2,  462.5,  389.9,   26.0,  -68.4,      4   15.2,  427.5,  435.3,   11.9,
           -29.2,
73232       5   15.2,  379.5,  467.5,   -2.6,   11.0,      6   15.2,  319.9,  485.5,  -17.0,
           50.8,
73233       7   15.2,  250.7,  488.8,  -30.9,   89.1,      8   15.2,  258.8,  641.2, -260.2,
           -129.7,
73234       9   15.2,  297.3,  643.2, -238.4, -108.8,     10   15.2,  396.3,  651.7, -219.7,
           -93.0,
73235      11   15.2,  483.7,  640.3, -194.4,  -74.5,     12   15.2,  556.4,  614.4, -168.0,
           -53.8,
73236      13   15.2,  612.2,  574.2, -140.9,  -31.5,     14   15.2,  467.5,  379.5, -200.8,
           231.2,
73237      15   15.2,  485.5,  319.9, -210.8,  225.8,     16   15.2,  488.8,  250.7, -214.5,
           213.5,
73238      17   15.2,  477.1,  173.8, -211.6,  194.7,     18   15.2,  481.1,  189.9, -251.9,
           169.4,
73239      19   15.2,  489.7,  265.3, -316.8,  139.6,     20   15.2,  483.4,  332.7, -372.0,
           105.6,
73240      21   15.2,  462.5,  389.9, -415.9,   68.4,     22   15.2,  427.5,  435.3, -447.2,
           29.2,
73241      23   15.2,  379.5,  467.5, -464.9,  -11.0,     24   15.2,  319.9,  485.5, -468.5,
           -50.8,
73242      25   15.2,  250.7,  488.8, -457.9,  -89.1,     26   15.2,  258.8,  641.2, -381.0,
           129.7,
73243      27   15.2,  297.3,  643.2, -404.8,  108.8,     28   15.2,  396.3,  651.7, -432.0,
           93.0,
73244      29   15.2,  483.7,  640.3, -446.0,   74.5,     30   15.2,  556.4,  614.4, -446.5,
           53.8,
73245      31   15.2,  612.2,  574.2, -433.4,   31.5,     32   15.2,  467.5,  379.5, -178.7,
           -231.2,
73246      33   15.2,  485.5,  319.9, -109.1, -225.8,     34   15.2,  488.8,  250.7,  -36.2,
           -213.5,
73247      35   15.2,  641.2,  258.8, -259.1,  -60.4,     36   15.2,  643.2,  297.3, -257.5,
           -83.2,
73248
73249
73250    SOURCE ID: B2N36
73251     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73252       1   15.2,  651.7,  396.3, -292.3, -102.2,      2   15.2,  640.3,  483.7, -318.2,
           -122.2,
73253       3   15.2,  462.5,  389.9,   23.6,  -65.2,      4   15.2,  427.5,  435.3,    8.9,
           -26.4,
73254       5   15.2,  379.5,  467.5,   -6.0,   13.3,      6   15.2,  319.9,  485.5,  -20.7,
           52.5,
73255       7   15.2,  250.7,  488.8,  -34.8,   90.1,      8   15.2,  258.8,  641.2, -264.3,
           -129.5,
73256       9   15.2,  297.3,  643.2, -242.4, -109.3,     10   15.2,  396.3,  651.7, -223.6,
           -94.1,
73257      11   15.2,  483.7,  640.3, -198.0,  -76.3,     12   15.2,  556.4,  614.4, -171.2,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N37

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-293.4,	-98.7,	2	15.2,	640.3,	483.7,	-320.0,	-118.9,
3	15.2,	462.5,	389.9,	21.3,	-62.2,	4	15.2,	427.5,	435.3,	6.1,	-23.9,
5	15.2,	379.5,	467.5,	-9.2,	15.2,	6	15.2,	319.9,	485.5,	-24.2,	53.9,
7	15.2,	250.7,	488.8,	-38.5,	90.8,	8	15.2,	258.8,	641.2,	-268.0,	-129.4,
9	15.2,	297.3,	643.2,	-246.1,	-109.8,	10	15.2,	396.3,	651.7,	-227.2,	-95.3,
11	15.2,	483.7,	640.3,	-201.3,	-78.1,	12	15.2,	556.4,	614.4,	-174.2,	-58.6,
13	15.2,	435.3,	427.5,	-189.9,	223.8,	14	15.2,	467.5,	379.5,	-205.0,	224.6,
15	15.2,	485.5,	319.9,	-213.8,	218.6,	16	15.2,	488.8,	250.7,	-216.2,	205.9,
17	15.2,	477.1,	173.8,	-212.0,	186.9,	18	15.2,	481.1,	189.9,	-250.9,	161.6,
19	15.2,	489.7,	265.3,	-314.4,	132.2,	20	15.2,	483.4,	332.7,	-368.4,	98.7,
21	15.2,	462.5,	389.9,	-411.2,	62.2,	22	15.2,	427.5,	435.3,	-441.5,	23.9,
23	15.2,	379.5,	467.5,	-458.4,	-15.2,	24	15.2,	319.9,	485.5,	-461.3,	-53.9,
25	15.2,	250.7,	488.8,	-450.2,	-90.8,	26	15.2,	258.8,	641.2,	-373.2,	-56.2,
13	15.2,	612.2,	574.2,	-143.7,	-34.4,	14	15.2,	467.5,	379.5,	-203.0,	227.8,
15	15.2,	485.5,	319.9,	-212.5,	222.0,	16	15.2,	488.8,	250.7,	-215.4,	209.5,
17	15.2,	477.1,	173.8,	-211.9,	190.7,	18	15.2,	481.1,	189.9,	-251.4,	165.3,
19	15.2,	489.7,	265.3,	-315.6,	135.7,	20	15.2,	483.4,	332.7,	-370.2,	102.0,
21	15.2,	462.5,	389.9,	-413.5,	65.2,	22	15.2,	427.5,	435.3,	-444.3,	26.4,
23	15.2,	379.5,	467.5,	-461.6,	-13.3,	24	15.2,	319.9,	485.5,	-464.8,	-52.5,
25	15.2,	250.7,	488.8,	-453.9,	-90.1,	26	15.2,	258.8,	641.2,	-376.9,	129.5,
27	15.2,	297.3,	643.2,	-400.8,	109.3,	28	15.2,	396.3,	651.7,	-428.1,	94.1,
29	15.2,	483.7,	640.3,	-442.4,	76.3,	30	15.2,	556.4,	614.4,	-443.2,	56.2,
31	15.2,	612.2,	574.2,	-430.6,	34.4,	32	15.2,	467.5,	379.5,	-176.5,	-227.8,
33	15.2,	485.5,	319.9,	-107.5,	-222.0,	34	15.2,	488.8,	250.7,	-35.3,	-209.5,
35	15.2,	641.2,	258.8,	-258.9,	-56.3,	36	15.2,	643.2,	297.3,	-257.9,	-79.2,

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        129.4,
73294    27   15.2,  297.3,  643.2, -397.1,  109.8,     28   15.2,  396.3,  651.7, -424.5,
         95.3,
73295    29   15.2,  483.7,  640.3, -439.1,   78.1,     30   15.2,  556.4,  614.4, -440.2,
         58.6,
73296    31   15.2,  435.3,  427.5, -237.6, -223.8,     32   15.2,  467.5,  379.5, -174.5,
         -224.6,
73297    33   15.2,  485.5,  319.9, -106.1, -218.6,     34   15.2,  488.8,  250.7,  -34.5,
         -205.9,
73298    35   15.2,  641.2,  258.8, -258.7,  -52.6,     36   15.2,  643.2,  297.3, -258.5,
         -75.5,
73299
73300
73301   SOURCE ID: B2N38
73302    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
73303      1   15.2,  651.7,  396.3, -294.6,  -94.7,      2   15.2,  640.3,  483.7, -321.8,
          -115.2,
73304      3   15.2,  462.5,  389.9,   18.8,  -58.9,      4   15.2,  427.5,  435.3,    3.1,
          -21.0,
73305      5   15.2,  379.5,  467.5,  -12.6,   17.5,      6   15.2,  319.9,  485.5,  -28.0,
          55.5,
73306      7   15.2,  250.7,  488.8,  -42.5,   91.8,      8   15.2,  258.8,  641.2, -272.2,
          -129.1,
73307      9   15.2,  297.3,  643.2, -250.2, -110.3,     10   15.2,  396.3,  651.7, -231.1,
          -96.5,
73308     11   15.2,  483.7,  640.3, -205.0,  -80.0,     12   15.2,  556.4,  614.4, -177.5,
          -61.0,
73309     13   15.2,  435.3,  427.5, -192.7,  220.8,     14   15.2,  467.5,  379.5, -207.3,
          221.1,
73310     15   15.2,  485.5,  319.9, -215.5,  214.8,     16   15.2,  488.8,  250.7, -217.2,
          201.8,
73311     17   15.2,  477.1,  173.8, -212.2,  182.8,     18   15.2,  481.1,  189.9, -250.4,
          157.5,
73312     19   15.2,  489.7,  265.3, -313.2,  128.2,     20   15.2,  483.4,  332.7, -366.6,
          95.0,
73313     21   15.2,  462.5,  389.9, -408.7,   58.9,     22   15.2,  427.5,  435.3, -438.5,
          21.0,
73314     23   15.2,  379.5,  467.5, -454.9,  -17.5,     24   15.2,  319.9,  485.5, -457.5,
          -55.5,
73315     25   15.2,  250.7,  488.8, -446.2,  -91.8,     26   15.2,  258.8,  641.2, -369.0,
          129.1,
73316     27   15.2,  297.3,  643.2, -393.0,  110.3,     28   15.2,  396.3,  651.7, -420.6,
          96.5,
73317     29   15.2,  483.7,  640.3, -435.4,   80.0,     30   15.2,  556.4,  614.4, -436.9,
          61.0,
73318     31   15.2,  435.3,  427.5, -234.8, -220.8,     32   15.2,  467.5,  379.5, -172.2,
          -221.1,
73319     33   15.2,  485.5,  319.9, -104.5, -214.8,     34   15.2,  488.8,  250.7,  -33.5,
          -201.8,
73320     35   15.2,  641.2,  258.8, -258.5,  -48.4,     36   15.2,  643.2,  297.3, -258.9,
          -71.4,
73321
73322
73323   SOURCE ID: B2N39
73324    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
73325      1   15.2,  651.7,  396.3, -287.9, -117.7,      2   15.2,  640.3,  483.7, -311.2,
          -136.6,
73326      3   15.2,  614.4,  556.4, -325.1, -149.0,      4   15.2,  427.5,  435.3,   20.4,
          -37.5,
73327      5   15.2,  379.5,  467.5,    7.3,    4.2,      6   15.2,  319.9,  485.5,   -6.1,
          45.9,
73328      7   15.2,  250.7,  488.8,  -19.3,   86.1,      8   15.2,  258.8,  641.2, -248.3,
          -130.7,
73329      9   15.2,  297.3,  643.2, -226.4, -107.7,     10   15.2,  396.3,  651.7, -208.1,
```

-89.8,
11 15.2, 483.7, 640.3, -183.5, -69.4, 12 15.2, 556.4, 614.4, -158.2, -46.9,
13 15.2, 612.2, 574.2, -132.4, -22.9, 14 15.2, 467.5, 379.5, -194.0, 241.1,
15 15.2, 485.5, 319.9, -205.9, 236.7, 16 15.2, 488.8, 250.7, -211.5, 225.1,
17 15.2, 477.1, 173.8, -210.7, 206.7, 18 15.2, 481.1, 189.9, -253.0, 181.3,
19 15.2, 489.7, 265.3, -320.0, 151.2, 20 15.2, 483.4, 332.7, -377.2, 116.5,
21 15.2, 462.5, 389.9, -422.9, 78.2, 22 15.2, 427.5, 435.3, -455.8, 37.5,
23 15.2, 379.5, 467.5, -474.8, -4.2, 24 15.2, 319.9, 485.5, -479.4, -45.9,
25 15.2, 250.7, 488.8, -469.5, -86.1, 26 15.2, 258.8, 641.2, -392.9, 130.7,
27 15.2, 297.3, 643.2, -416.8, 107.7, 28 15.2, 396.3, 651.7, -443.5, 89.8,
29 15.2, 483.7, 640.3, -456.8, 69.4, 30 15.2, 556.4, 614.4, -456.2, 46.9,
31 15.2, 612.2, 574.2, -441.8, 22.9, 32 15.2, 467.5, 379.5, -185.5, -241.1,
33 15.2, 485.5, 319.9, -114.1, -236.7, 34 15.2, 488.8, 250.7, -39.2, -225.1,
35 15.2, 641.2, 258.8, -260.1, -72.3, 36 15.2, 643.2, 297.3, -256.3, -95.2,

SOURCE ID: B2N40

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -289.1, -113.9, 2 15.2, 640.3, 483.7, -313.0, -133.1,
3 15.2, 614.4, 556.4, -327.4, -145.9, 4 15.2, 427.5, 435.3, 17.6, -34.9,
5 15.2, 379.5, 467.5, 4.0, 6.4, 6 15.2, 319.9, 485.5, -9.7, 47.4,
7 15.2, 250.7, 488.8, -23.1, 87.0, 8 15.2, 258.8, 641.2, -252.2, -130.5,
9 15.2, 297.3, 643.2, -230.3, -108.1, 10 15.2, 396.3, 651.7, -211.9, -90.9,
11 15.2, 483.7, 640.3, -187.1, -71.1, 12 15.2, 556.4, 614.4, -161.3, -49.2,
13 15.2, 612.2, 574.2, -135.1, -25.8, 14 15.2, 467.5, 379.5, -196.1, 237.8,
15 15.2, 485.5, 319.9, -207.4, 233.1, 16 15.2, 488.8, 250.7, -212.4, 221.3,
17 15.2, 477.1, 173.8, -210.9, 202.8, 18 15.2, 481.1, 189.9, -252.6, 177.4,
19 15.2, 489.7, 265.3, -318.8, 147.4, 20 15.2, 483.4, 332.7, -375.4, 112.9,
21 15.2, 462.5, 389.9, -420.5, 75.0, 22 15.2, 427.5, 435.3, -452.9, 34.9,
23 15.2, 379.5, 467.5, -471.5, -6.4, 24 15.2, 319.9, 485.5, -475.8, -47.4,
25 15.2, 250.7, 488.8, -465.6, -87.0, 26 15.2, 258.8, 641.2, -389.0, 130.4,
27 15.2, 297.3, 643.2, -412.9, 108.1, 28 15.2, 396.3, 651.7, -439.8, 90.9,
29 15.2, 483.7, 640.3, -453.3, 71.1, 30 15.2, 556.4, 614.4, -453.1, 49.2,
31 15.2, 612.2, 574.2, -439.1, 25.8, 32 15.2, 467.5, 379.5, -183.4, -237.8,
33 15.2, 485.5, 319.9, -112.5, -233.1, 34 15.2, 488.8, 250.7, -38.3, -221.3,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N41

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-290.0,	-110.0,	2	15.2,	640.3,	483.7,	-314.6,	-129.4,
3	15.2,	462.5,	389.9,	28.4,	-71.7,	4	15.2,	427.5,	435.3,	14.8,	-31.9,
5	15.2,	379.5,	467.5,	0.7,	8.8,	6	15.2,	319.9,	485.5,	-13.3,	49.2,
7	15.2,	250.7,	488.8,	-27.0,	88.2,	8	15.2,	258.8,	641.2,	-256.2,	-130.0,
9	15.2,	297.3,	643.2,	-234.4,	-108.4,	10	15.2,	396.3,	651.7,	-215.8,	-91.9,
11	15.2,	483.7,	640.3,	-190.8,	-72.8,	12	15.2,	556.4,	614.4,	-164.7,	-51.5,
13	15.2,	612.2,	574.2,	-138.1,	-28.6,	14	15.2,	467.5,	379.5,	-198.5,	234.5,
15	15.2,	485.5,	319.9,	-209.2,	229.4,	16	15.2,	488.8,	250.7,	-213.5,	217.4,
17	15.2,	477.1,	173.8,	-211.3,	198.7,	18	15.2,	481.1,	189.9,	-252.3,	173.4,
19	15.2,	489.7,	265.3,	-317.9,	143.5,	20	15.2,	483.4,	332.7,	-373.7,	109.2,
21	15.2,	462.5,	389.9,	-418.3,	71.7,	22	15.2,	427.5,	435.3,	-450.1,	31.9,
23	15.2,	379.5,	467.5,	-468.3,	-8.8,	24	15.2,	319.9,	485.5,	-472.2,	-49.2,
25	15.2,	250.7,	488.8,	-461.8,	-88.2,	26	15.2,	258.8,	641.2,	-385.0,	130.0,
27	15.2,	297.3,	643.2,	-408.8,	108.4,	28	15.2,	396.3,	651.7,	-435.8,	91.9,
29	15.2,	483.7,	640.3,	-449.6,	72.8,	30	15.2,	556.4,	614.4,	-449.7,	51.5,
31	15.2,	612.2,	574.2,	-436.2,	28.6,	32	15.2,	467.5,	379.5,	-181.0,	-234.5,
33	15.2,	485.5,	319.9,	-110.8,	-229.4,	34	15.2,	488.8,	250.7,	-37.2,	-217.4,
35	15.2,	641.2,	258.8,	-259.4,	-64.4,	36	15.2,	643.2,	297.3,	-257.1,	-87.2,

SOURCE ID: B2N42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-300.0,	-75.7,	2	15.2,	483.4,	332.7,	25.3,	-77.2,
3	15.2,	462.5,	389.9,	7.2,	-42.9,	4	15.2,	427.5,	435.3,	-11.0,	-7.3,
5	15.2,	379.5,	467.5,	-29.0,	28.6,	6	15.2,	319.9,	485.5,	-46.0,	63.6,
7	15.2,	250.7,	488.8,	-61.7,	96.6,	8	15.2,	258.8,	641.2,	-291.8,	

-127.7,
9 15.2, 297.3, 643.2, -269.8, -112.3, 10 15.2, 396.3, 651.7, -250.1, -101.9,
11 15.2, 483.7, 640.3, -222.8, -88.6, 12 15.2, 389.9, 462.5, -188.3, 202.2,
13 15.2, 435.3, 427.5, -206.5, 206.6, 14 15.2, 467.5, 379.5, -218.3, 204.8,
15 15.2, 485.5, 319.9, -223.5, 196.8, 16 15.2, 488.8, 250.7, -222.0, 182.7,
17 15.2, 477.1, 173.8, -213.7, 163.1, 18 15.2, 481.1, 189.9, -248.4, 137.9,
19 15.2, 489.7, 265.3, -307.8, 109.2, 20 15.2, 483.4, 332.7, -357.9, 77.2,
21 15.2, 462.5, 389.9, -397.2, 42.9, 22 15.2, 427.5, 435.3, -424.3, 7.3,
23 15.2, 379.5, 467.5, -438.6, -28.6, 24 15.2, 319.9, 485.5, -439.5, -63.6,
25 15.2, 250.7, 488.8, -427.1, -96.6, 26 15.2, 258.8, 641.2, -349.4, 127.7,
27 15.2, 297.3, 643.2, -373.4, 112.3, 28 15.2, 396.3, 651.7, -401.6, 101.9,
29 15.2, 483.7, 640.3, -417.6, 88.6, 30 15.2, 389.9, 462.5, -274.2, -202.2,
31 15.2, 435.3, 427.5, -221.0, -206.6, 32 15.2, 467.5, 379.5, -161.2, -204.8,
33 15.2, 485.5, 319.9, -96.4, -196.8, 34 15.2, 488.8, 250.7, -28.7, -182.7,
35 15.2, 641.2, 258.8, -257.1, -28.8, 36 15.2, 643.2, 297.3, -261.0, -51.8,

SOURCE ID: B2N43

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -301.2, -71.8, 2 15.2, 483.4, 332.7, 23.4, -73.6,
3 15.2, 462.5, 389.9, 4.8, -39.6, 4 15.2, 427.5, 435.3, -14.0, -4.5,
5 15.2, 379.5, 467.5, -32.4, 30.8, 6 15.2, 319.9, 485.5, -49.8, 65.2,
7 15.2, 250.7, 488.8, -65.6, 97.6, 8 15.2, 258.8, 641.2, -295.9, -127.5,
9 15.2, 297.3, 643.2, -273.9, -112.8, 10 15.2, 396.3, 651.7, -254.0, -103.1,
11 15.2, 483.7, 640.3, -226.4, -90.4, 12 15.2, 389.9, 462.5, -191.6, 199.8,
13 15.2, 435.3, 427.5, -209.3, 203.7, 14 15.2, 467.5, 379.5, -220.6, 201.4,
15 15.2, 485.5, 319.9, -225.2, 193.0, 16 15.2, 488.8, 250.7, -222.9, 178.7,
17 15.2, 477.1, 173.8, -213.9, 159.1, 18 15.2, 481.1, 189.9, -247.9, 133.8,
19 15.2, 489.7, 265.3, -306.7, 105.3, 20 15.2, 483.4, 332.7, -356.1, 73.6,
21 15.2, 462.5, 389.9, -394.7, 39.6, 22 15.2, 427.5, 435.3, -421.4, 4.5,
23 15.2, 379.5, 467.5, -435.2, -30.8, 24 15.2, 319.9, 485.5, -435.8, -65.2,
25 15.2, 250.7, 488.8, -423.1, -97.6, 26 15.2, 258.8, 641.2, -345.3, 127.5,
27 15.2, 297.3, 643.2, -369.3, 112.8, 28 15.2, 396.3, 651.7, -397.7, 103.1,
29 15.2, 483.7, 640.3, -414.0, 90.4, 30 15.2, 389.9, 462.5, -270.9, -199.8,
31 15.2, 435.3, 427.5, -218.2, -203.7, 32 15.2, 467.5, 379.5, -158.9, -201.4,

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73436      33   15.2,  485.5,  319.9,  -94.8, -193.0,     34   15.2,  488.8,  250.7,  -27.8,
           -178.7,
73437      35   15.2,  641.2,  258.8, -256.9,  -24.7,     36   15.2,  643.2,  297.3, -261.4,
           -47.7,
73438
73439
73440    SOURCE ID: B2N44
73441     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73442       1   15.2,  651.7,  396.3, -302.4,  -68.3,      2   15.2,  483.4,  332.7,   21.7,
           -70.3,
73443       3   15.2,  462.5,  389.9,    2.5,  -36.7,      4   15.2,  427.5,  435.3,  -16.8,
           -2.0,
73444       5   15.2,  379.5,  467.5,  -35.5,   32.8,      6   15.2,  319.9,  485.5,  -53.2,
           66.6,
73445       7   15.2,  250.7,  488.8,  -69.3,   98.3,      8   15.2,  258.8,  641.2, -299.6,
           -127.3,
73446       9   15.2,  297.3,  643.2, -277.6, -113.3,     10   15.2,  396.3,  651.7, -257.6,
           -104.2,
73447      11   15.2,  483.7,  640.3, -229.7,  -92.2,     12   15.2,  389.9,  462.5, -194.5,
           197.4,
73448      13   15.2,  435.3,  427.5, -211.8,  200.9,     14   15.2,  467.5,  379.5, -222.5,
           198.2,
73449      15   15.2,  485.5,  319.9, -226.5,  189.5,     16   15.2,  488.8,  250.7, -223.7,
           175.1,
73450      17   15.2,  477.1,  173.8, -214.0,  155.3,     18   15.2,  481.1,  189.9, -247.4,
           130.1,
73451      19   15.2,  489.7,  265.3, -305.5,  101.8,     20   15.2,  483.4,  332.7, -354.3,
           70.3,
73452      21   15.2,  462.5,  389.9, -392.4,   36.7,     22   15.2,  427.5,  435.3, -418.6,
           2.0,
73453      23   15.2,  379.5,  467.5, -432.0,  -32.8,     24   15.2,  319.9,  485.5, -432.3,
           -66.6,
73454      25   15.2,  250.7,  488.8, -419.5,  -98.3,     26   15.2,  258.8,  641.2, -341.6,
           127.3,
73455      27   15.2,  297.3,  643.2, -365.6,  113.3,     28   15.2,  396.3,  651.7, -394.1,
           104.2,
73456      29   15.2,  483.7,  640.3, -410.7,   92.2,     30   15.2,  389.9,  462.5, -267.9,
           -197.4,
73457      31   15.2,  435.3,  427.5, -215.7, -200.9,     32   15.2,  467.5,  379.5, -157.0,
           -198.2,
73458      33   15.2,  485.5,  319.9,  -93.4, -189.5,     34   15.2,  488.8,  250.7,  -27.0,
           -175.1,
73459      35   15.2,  641.2,  258.8, -256.7,  -21.0,     36   15.2,  643.2,  297.3, -262.0,
           -44.0,
73460
73461    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
73462     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
73463
                                    PAGE 211
73464     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
73465
73466                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
73467
73468
73469     SOURCE ID: B2N45
73470      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73471       1   15.2,  651.7,  396.3, -303.6,  -64.3,      2   15.2,  483.4,  332.7,   19.8,
           -66.6,
73472       3   15.2,  462.5,  389.9,    0.0,  -33.4,      4   15.2,  427.5,  435.3,  -19.8,
           0.9,
73473       5   15.2,  379.5,  467.5,  -39.0,   35.1,      6   15.2,  319.9,  485.5,  -57.0,
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          68.2,
73474      7   15.2,  250.7,  488.8,  -73.3,   99.3,      8   15.2,  258.8,  641.2, -303.8,
          -127.1,
73475      9   15.2,  297.3,  643.2, -281.7, -113.8,     10   15.2,  396.3,  651.7, -261.5,
          -105.4,
73476     11   15.2,  483.7,  640.3, -233.4,  -94.0,     12   15.2,  389.9,  462.5, -197.9,
          195.0,
73477     13   15.2,  435.3,  427.5, -214.6,  197.9,     14   15.2,  467.5,  379.5, -224.8,
          194.8,
73478     15   15.2,  485.5,  319.9, -228.2,  185.7,     16   15.2,  488.8,  250.7, -224.6,
          171.1,
73479     17   15.2,  477.1,  173.8, -214.2,  151.2,     18   15.2,  481.1,  189.9, -246.9,
          126.0,
73480     19   15.2,  489.7,  265.3, -304.3,   97.8,     20   15.2,  483.4,  332.7, -352.5,
          66.6,
73481     21   15.2,  462.5,  389.9, -389.9,   33.4,     22   15.2,  427.5,  435.3, -415.6,
          -0.9,
73482     23   15.2,  379.5,  467.5, -428.5,  -35.1,     24   15.2,  319.9,  485.5, -428.5,
          -68.2,
73483     25   15.2,  250.7,  488.8, -415.4,  -99.3,     26   15.2,  258.8,  641.2, -337.4,
          127.1,
73484     27   15.2,  297.3,  643.2, -361.5,  113.8,     28   15.2,  396.3,  651.7, -390.1,
          105.4,
73485     29   15.2,  483.7,  640.3, -407.0,   94.0,     30   15.2,  389.9,  462.5, -264.6,
          -195.0,
73486     31   15.2,  435.3,  427.5, -212.9, -197.9,     32   15.2,  467.5,  379.5, -154.7,
          -194.8,
73487     33   15.2,  485.5,  319.9,  -91.8, -185.7,     34   15.2,  488.8,  250.7,  -26.1,
          -171.1,
73488     35   15.2,  641.2,  258.8, -256.5,  -16.8,     36   15.2,  643.2,  297.3, -262.4,
          -39.9,
73489
73490
73491    SOURCE ID: B2N46
73492     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73493      1   15.2,  651.7,  396.3, -296.8,  -87.3,      2   15.2,  483.4,  332.7,   30.4,
          -88.1,
73494      3   15.2,  462.5,  389.9,   14.2,  -52.7,      4   15.2,  427.5,  435.3,   -2.5,
          -15.7,
73495      5   15.2,  379.5,  467.5,  -19.1,   21.8,      6   15.2,  319.9,  485.5,  -35.1,
          58.6,
73496      7   15.2,  250.7,  488.8,  -50.1,   93.6,      8   15.2,  258.8,  641.2, -279.9,
          -128.6,
73497      9   15.2,  297.3,  643.2, -257.9, -111.2,     10   15.2,  396.3,  651.7, -238.5,
          -98.7,
73498     11   15.2,  483.7,  640.3, -211.9,  -83.4,     12   15.2,  556.4,  614.4, -183.7,
          -65.6,
73499     13   15.2,  435.3,  427.5, -198.1,  215.2,     14   15.2,  467.5,  379.5, -211.5,
          214.7,
73500     15   15.2,  485.5,  319.9, -218.6,  207.7,     16   15.2,  488.8,  250.7, -219.0,
          194.3,
73501     17   15.2,  477.1,  173.8, -212.7,  175.1,     18   15.2,  481.1,  189.9, -249.5,
          149.8,
73502     19   15.2,  489.7,  265.3, -311.0,  120.8,     20   15.2,  483.4,  332.7, -363.1,
          88.1,
73503     21   15.2,  462.5,  389.9, -404.1,   52.7,     22   15.2,  427.5,  435.3, -432.9,
          15.7,
73504     23   15.2,  379.5,  467.5, -448.4,  -21.8,     24   15.2,  319.9,  485.5, -450.4,
          -58.6,
73505     25   15.2,  250.7,  488.8, -438.7,  -93.6,     26   15.2,  258.8,  641.2, -361.3,
          128.6,
73506     27   15.2,  297.3,  643.2, -385.3,  111.2,     28   15.2,  396.3,  651.7, -413.1,
          98.7,
73507     29   15.2,  483.7,  640.3, -428.4,   83.4,     30   15.2,  556.4,  614.4, -430.7,
          65.6,
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      31   15.2,  435.3,  427.5, -229.4, -215.2,     32   15.2,  467.5,  379.5, -168.0,
      -214.7,
      33   15.2,  485.5,  319.9, -101.4, -207.7,     34   15.2,  488.8,  250.7,  -31.7,
      -194.3,
      35   15.2,  641.2,  258.8, -258.0,  -40.7,     36   15.2,  643.2,  297.3, -259.8,
      -63.7,


   SOURCE ID: B2N47
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  651.7,  396.3, -298.0,  -83.5,      2   15.2,  483.4,  332.7,   28.7,
      -84.5,
      3   15.2,  462.5,  389.9,   11.8,  -49.5,      4   15.2,  427.5,  435.3,   -5.4,
      -13.0,
      5   15.2,  379.5,  467.5,  -22.4,   23.9,      6   15.2,  319.9,  485.5,  -38.7,
      60.1,
      7   15.2,  250.7,  488.8,  -53.9,   94.5,      8   15.2,  258.8,  641.2, -283.8,
      -128.4,
      9   15.2,  297.3,  643.2, -261.8, -111.6,     10   15.2,  396.3,  651.7, -242.3,
      -99.8,
     11   15.2,  483.7,  640.3, -215.4,  -85.2,     12   15.2,  556.4,  614.4, -186.9,
      -68.0,
     13   15.2,  435.3,  427.5, -200.8,  212.3,     14   15.2,  467.5,  379.5, -213.7,
      211.4,
     15   15.2,  485.5,  319.9, -220.1,  204.0,     16   15.2,  488.8,  250.7, -219.9,
      190.5,
     17   15.2,  477.1,  173.8, -212.9,  171.1,     18   15.2,  481.1,  189.9, -249.1,
      145.9,
     19   15.2,  489.7,  265.3, -309.9,  117.0,     20   15.2,  483.4,  332.7, -361.3,
      84.5,
     21   15.2,  462.5,  389.9, -401.8,   49.5,     22   15.2,  427.5,  435.3, -430.0,
      13.0,
     23   15.2,  379.5,  467.5, -445.2,  -23.9,     24   15.2,  319.9,  485.5, -446.8,
      -60.1,
     25   15.2,  250.7,  488.8, -434.9,  -94.5,     26   15.2,  258.8,  641.2, -357.4,
      128.4,
     27   15.2,  297.3,  643.2, -381.4,  111.6,     28   15.2,  396.3,  651.7, -409.4,
      99.8,
     29   15.2,  483.7,  640.3, -424.9,   85.2,     30   15.2,  556.4,  614.4, -427.6,
      68.0,
     31   15.2,  435.3,  427.5, -226.7, -212.3,     32   15.2,  467.5,  379.5, -165.8,
      -211.4,
     33   15.2,  485.5,  319.9,  -99.8, -204.0,     34   15.2,  488.8,  250.7,  -30.8,
      -190.5,
     35   15.2,  641.2,  258.8, -257.8,  -36.8,     36   15.2,  643.2,  297.3, -260.3,
      -59.8,


   SOURCE ID: B2N48
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  651.7,  396.3, -298.9,  -79.6,      2   15.2,  483.4,  332.7,   27.0,
      -80.8,
      3   15.2,  462.5,  389.9,    9.6,  -46.1,      4   15.2,  427.5,  435.3,   -8.2,
      -10.1,
      5   15.2,  379.5,  467.5,  -25.7,   26.3,      6   15.2,  319.9,  485.5,  -42.4,
      61.9,
      7   15.2,  250.7,  488.8,  -57.8,   95.6,      8   15.2,  258.8,  641.2, -287.8,
      -128.0,
      9   15.2,  297.3,  643.2, -265.9, -111.9,     10   15.2,  396.3,  651.7, -246.2,
      -100.8,
     11   15.2,  483.7,  640.3, -219.2,  -86.8,     12   15.2,  556.4,  614.4, -190.2,
      -70.2,
     13   15.2,  435.3,  427.5, -203.7,  209.5,     14   15.2,  467.5,  379.5, -216.1,
      208.1,
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73544      15   15.2,  485.5,  319.9, -221.9,  200.4,     16   15.2,  488.8,  250.7, -221.0,
           186.6,
73545      17   15.2,  477.1,  173.8, -213.4,  167.1,     18   15.2,  481.1,  189.9, -248.8,
           141.9,
73546      19   15.2,  489.7,  265.3, -308.9,  113.1,     20   15.2,  483.4,  332.7, -359.7,
           80.8,
73547      21   15.2,  462.5,  389.9, -399.5,   46.1,     22   15.2,  427.5,  435.3, -427.2,
           10.1,
73548      23   15.2,  379.5,  467.5, -441.9,  -26.3,     24   15.2,  319.9,  485.5, -443.2,
           -61.9,
73549      25   15.2,  250.7,  488.8, -431.0,  -95.6,     26   15.2,  258.8,  641.2, -353.3,
           128.0,
73550      27   15.2,  297.3,  643.2, -377.3,  111.9,     28   15.2,  396.3,  651.7, -405.4,
           100.8,
73551      29   15.2,  483.7,  640.3, -421.2,   86.8,     30   15.2,  556.4,  614.4, -424.2,
           70.2,
73552      31   15.2,  435.3,  427.5, -223.8, -209.5,     32   15.2,  467.5,  379.5, -163.4,
           -208.1,
73553      33   15.2,  485.5,  319.9,  -98.0, -200.4,     34   15.2,  488.8,  250.7,  -29.7,
           -186.6,
73554      35   15.2,  641.2,  258.8, -257.4,  -32.8,     36   15.2,  643.2,  297.3, -260.6,
           -55.7,
73555
73556   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
73557    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
73558
                                    PAGE 212
73559    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
73560
73561                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
73562
73563
73564    SOURCE ID: B2N49
73565     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73566       1   15.2,  651.7,  396.3, -308.8,  -44.9,       2   15.2,  483.4,  332.7,   11.3,
           -48.4,
73567       3   15.2,  462.5,  389.9,  -11.6,  -16.9,       4   15.2,  427.5,  435.3,  -34.1,
           15.0,
73568       5   15.2,  379.5,  467.5,  -55.5,   46.5,       6   15.2,  319.9,  485.5,  -75.3,
           76.6,
73569       7   15.2,  250.7,  488.8,  -92.8,  104.4,       8   15.2,  258.8,  641.2, -323.8,
           -125.4,
73570       9   15.2,  297.3,  643.2, -301.7, -115.6,      10   15.2,  396.3,  651.7, -280.9,
           -110.7,
73571      11   15.2,  483.7,  640.3, -251.6, -102.6,      12   15.2,  389.9,  462.5, -214.3,
           183.4,
73572      13   15.2,  435.3,  427.5, -228.8,  183.6,      14   15.2,  467.5,  379.5, -236.3,
           178.2,
73573      15   15.2,  485.5,  319.9, -236.6,  167.5,      16   15.2,  488.8,  250.7, -229.8,
           151.6,
73574      17   15.2,  477.1,  173.8, -215.9,  131.1,      18   15.2,  481.1,  189.9, -245.1,
           106.0,
73575      19   15.2,  489.7,  265.3, -299.1,   78.4,      20   15.2,  483.4,  332.7, -343.9,
           48.4,
73576      21   15.2,  462.5,  389.9, -378.4,   16.9,      22   15.2,  427.5,  435.3, -401.3,
           -15.0,
73577      23   15.2,  379.5,  467.5, -412.0,  -46.5,      24   15.2,  319.9,  485.5, -410.2,
           -76.6,
73578      25   15.2,  250.7,  488.8, -396.0, -104.4,      26   15.2,  258.8,  641.2, -317.4,
           125.4,
73579      27   15.2,  297.3,  643.2, -341.5,  115.6,      28   15.2,  396.3,  651.7, -370.8,
           110.7,
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 29   15.2,  483.7,  640.3, -388.8,  102.6,     30   15.2,  389.9,  462.5, -248.2,
 -183.4,
 31   15.2,  435.3,  427.5, -198.7, -183.6,     32   15.2,  467.5,  379.5, -143.2,
 -178.2,
 33   15.2,  485.5,  319.9,  -83.3, -167.5,     34   15.2,  488.8,  250.7,  -20.9,
 -151.6,
 35   15.2,  641.2,  258.8, -254.8,    3.2,     36   15.2,  643.2,  297.3, -264.3,
 -19.9,

SOURCE ID: B2N50
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -310.0,  -41.0,      2   15.2,  483.4,  332.7,    9.4,
  -44.8,
   3   15.2,  462.5,  389.9,  -14.0,  -13.7,      4   15.2,  427.5,  435.3,  -37.0,
  17.8,
   5   15.2,  379.5,  467.5,  -58.9,   48.8,      6   15.2,  319.9,  485.5,  -79.0,
  78.3,
   7   15.2,  250.7,  488.8,  -96.7,  105.4,      8   15.2,  258.8,  641.2, -327.9,
  -125.2,
   9   15.2,  297.3,  643.2, -305.8, -116.1,     10   15.2,  396.3,  651.7, -284.8,
  -111.8,
  11   15.2,  483.7,  640.3, -255.2, -104.4,     12   15.2,  389.9,  462.5, -217.6,
  181.0,
  13   15.2,  435.3,  427.5, -231.6,  180.7,     14   15.2,  467.5,  379.5, -238.5,
  174.9,
  15   15.2,  485.5,  319.9, -238.2,  163.7,     16   15.2,  488.8,  250.7, -230.7,
  147.7,
  17   15.2,  477.1,  173.8, -216.2,  127.1,     18   15.2,  481.1,  189.9, -244.6,
  101.9,
  19   15.2,  489.7,  265.3, -297.9,   74.5,     20   15.2,  483.4,  332.7, -342.1,
  44.8,
  21   15.2,  462.5,  389.9, -375.9,   13.7,     22   15.2,  427.5,  435.3, -398.3,
  -17.8,
  23   15.2,  379.5,  467.5, -408.6,  -48.8,     24   15.2,  319.9,  485.5, -406.5,
  -78.3,
  25   15.2,  250.7,  488.8, -392.0, -105.4,     26   15.2,  258.8,  641.2, -313.3,
  125.2,
  27   15.2,  297.3,  643.2, -337.4,  116.1,     28   15.2,  396.3,  651.7, -366.8,
  111.8,
  29   15.2,  483.7,  640.3, -385.1,  104.4,     30   15.2,  389.9,  462.5, -244.9,
  -181.0,
  31   15.2,  435.3,  427.5, -195.9, -180.7,     32   15.2,  467.5,  379.5, -141.0,
  -174.9,
  33   15.2,  485.5,  319.9,  -81.7, -163.7,     34   15.2,  488.8,  250.7,  -20.0,
  -147.7,
  35   15.2,  641.2,  258.8, -254.6,    7.3,     36   15.2,  643.2,  297.3, -264.7,
  -15.8,

SOURCE ID: B2N51
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -311.2,  -37.4,      2   15.2,  483.4,  332.7,    7.7,
  -41.5,
   3   15.2,  462.5,  389.9,  -16.3,  -10.7,      4   15.2,  427.5,  435.3,  -39.8,
  20.3,
   5   15.2,  379.5,  467.5,  -62.1,   50.8,      6   15.2,  319.9,  485.5,  -82.5,
  79.6,
   7   15.2,  250.7,  488.8, -100.4,  106.1,      8   15.2,  258.8,  641.2, -331.6,
  -125.1,
   9   15.2,  297.3,  643.2, -309.5, -116.6,     10   15.2,  396.3,  651.7, -288.4,
  -113.0,
  11   15.2,  483.7,  640.3, -258.5, -106.2,     12   15.2,  389.9,  462.5, -220.5,
  178.6,
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      13   15.2,  435.3,  427.5, -234.1,  177.9,     14   15.2,  467.5,  379.5, -240.5,
     171.7,
      15   15.2,  485.5,  319.9, -239.6,  160.2,     16   15.2,  488.8,  250.7, -231.5,
     144.0,
      17   15.2,  477.1,  173.8, -216.3,  123.3,     18   15.2,  481.1,  189.9, -244.1,
      98.2,
      19   15.2,  489.7,  265.3, -296.7,   70.9,     20   15.2,  483.4,  332.7, -340.3,
      41.5,
      21   15.2,  462.5,  389.9, -373.6,   10.7,     22   15.2,  427.5,  435.3, -395.5,
     -20.3,
      23   15.2,  379.5,  467.5, -405.4,  -50.8,     24   15.2,  319.9,  485.5, -403.0,
     -79.6,
      25   15.2,  250.7,  488.8, -388.4, -106.1,     26   15.2,  258.8,  641.2, -309.6,
     125.1,
      27   15.2,  297.3,  643.2, -333.7,  116.6,     28   15.2,  396.3,  651.7, -363.3,
     113.0,
      29   15.2,  483.7,  640.3, -381.8,  106.2,     30   15.2,  389.9,  462.5, -242.0,
     -178.6,
      31   15.2,  435.3,  427.5, -193.4, -177.9,     32   15.2,  467.5,  379.5, -139.0,
     -171.7,
      33   15.2,  485.5,  319.9,  -80.3, -160.2,     34   15.2,  488.8,  250.7,  -19.2,
     -144.0,
      35   15.2,  641.2,  258.8, -254.4,   11.0,     36   15.2,  643.2,  297.3, -265.3,
     -12.1,


    SOURCE ID: B2N52
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3,   30.2,  -67.0,      2   15.2,  483.4,  332.7,    5.8,
      -37.8,
       3   15.2,  462.5,  389.9,  -18.8,   -7.4,      4   15.2,  427.5,  435.3,  -42.8,
      23.2,
       5   15.2,  379.5,  467.5,  -65.6,   53.0,      6   15.2,  319.9,  485.5,  -86.3,
      81.3,
       7   15.2,  250.7,  488.8, -104.4,  107.1,      8   15.2,  258.8,  641.2, -335.8,
     -124.8,
       9   15.2,  297.3,  643.2, -313.6, -117.1,     10   15.2,  396.3,  651.7, -292.4,
     -114.2,
      11   15.2,  332.7,  483.4, -204.0,  172.2,     12   15.2,  389.9,  462.5, -223.8,
     176.2,
      13   15.2,  435.3,  427.5, -236.9,  174.9,     14   15.2,  467.5,  379.5, -242.8,
     168.2,
      15   15.2,  485.5,  319.9, -241.3,  156.5,     16   15.2,  488.8,  250.7, -232.4,
     140.0,
      17   15.2,  477.1,  173.8, -216.5,  119.2,     18   15.2,  481.1,  189.9, -243.6,
      94.1,
      19   15.2,  489.7,  265.3, -295.5,   67.0,     20   15.2,  483.4,  332.7, -338.5,
      37.8,
      21   15.2,  462.5,  389.9, -371.1,    7.4,     22   15.2,  427.5,  435.3, -392.5,
     -23.2,
      23   15.2,  379.5,  467.5, -402.0,  -53.0,     24   15.2,  319.9,  485.5, -399.2,
     -81.3,
      25   15.2,  250.7,  488.8, -384.3, -107.1,     26   15.2,  258.8,  641.2, -305.4,
     124.8,
      27   15.2,  297.3,  643.2, -329.6,  117.1,     28   15.2,  396.3,  651.7, -359.3,
     114.2,
      29   15.2,  332.7,  483.4, -279.5, -172.2,     30   15.2,  389.9,  462.5, -238.7,
     -176.2,
      31   15.2,  435.3,  427.5, -190.6, -174.9,     32   15.2,  467.5,  379.5, -136.7,
     -168.2,
      33   15.2,  485.5,  319.9,  -78.7, -156.5,     34   15.2,  488.8,  250.7,  -18.3,
     -140.0,
      35   15.2,  641.2,  258.8, -254.2,   15.2,     36   15.2,  643.2,  297.3, -265.8,
      -8.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N53

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-305.6,	-56.5,	2	15.2,	483.4,	332.7,	16.4,	-59.2,
3	15.2,	462.5,	389.9,	-4.6,	-26.7,	4	15.2,	427.5,	435.3,	-25.5,	6.6,
5	15.2,	379.5,	467.5,	-45.6,	39.8,	6	15.2,	319.9,	485.5,	-64.4,	71.7,
7	15.2,	250.7,	488.8,	-81.2,	101.4,	8	15.2,	258.8,	641.2,	-311.9,	-126.4,
9	15.2,	297.3,	643.2,	-289.8,	-114.5,	10	15.2,	396.3,	651.7,	-269.4,	-107.5,
11	15.2,	483.7,	640.3,	-240.8,	-97.5,	12	15.2,	389.9,	462.5,	-204.5,	190.3,
13	15.2,	435.3,	427.5,	-220.4,	192.2,	14	15.2,	467.5,	379.5,	-229.5,	188.1,
15	15.2,	485.5,	319.9,	-231.6,	178.4,	16	15.2,	488.8,	250.7,	-226.8,	163.2,
17	15.2,	477.1,	173.8,	-215.0,	143.1,	18	15.2,	481.1,	189.9,	-246.2,	117.9,
19	15.2,	489.7,	265.3,	-302.2,	89.9,	20	15.2,	483.4,	332.7,	-349.1,	59.2,
21	15.2,	462.5,	389.9,	-385.3,	26.7,	22	15.2,	427.5,	435.3,	-409.8,	-6.6,
23	15.2,	379.5,	467.5,	-421.9,	-39.8,	24	15.2,	319.9,	485.5,	-421.1,	-71.7,
25	15.2,	250.7,	488.8,	-407.6,	-101.4,	26	15.2,	258.8,	641.2,	-329.3,	126.4,
27	15.2,	297.3,	643.2,	-353.4,	114.5,	28	15.2,	396.3,	651.7,	-382.3,	107.5,
29	15.2,	483.7,	640.3,	-399.6,	97.5,	30	15.2,	389.9,	462.5,	-257.9,	-190.3,
31	15.2,	435.3,	427.5,	-207.1,	-192.2,	32	15.2,	467.5,	379.5,	-150.0,	-188.1,
33	15.2,	485.5,	319.9,	-88.3,	-178.4,	34	15.2,	488.8,	250.7,	-23.9,	-163.2,
35	15.2,	641.2,	258.8,	-255.8,	-8.7,	36	15.2,	643.2,	297.3,	-263.1,	-31.8,

SOURCE ID: B2N54

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-306.8,	-52.7,	2	15.2,	483.4,	332.7,	14.6,	-55.7,
3	15.2,	462.5,	389.9,	-7.0,	-23.6,	4	15.2,	427.5,	435.3,	-28.4,	9.3,
5	15.2,	379.5,	467.5,	-48.9,	41.9,	6	15.2,	319.9,	485.5,	-68.0,	73.2,
7	15.2,	250.7,	488.8,	-85.0,	102.3,	8	15.2,	258.8,	641.2,	-315.8,	-126.1,
9	15.2,	297.3,	643.2,	-293.7,	-115.0,	10	15.2,	396.3,	651.7,	-273.1,	-108.6,

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      11   15.2,  483.7,  640.3, -244.3,  -99.2,     12   15.2,  389.9,  462.5, -207.7,
      188.0,
      13   15.2,  435.3,  427.5, -223.1,  189.3,     14   15.2,  467.5,  379.5, -231.6,
      184.8,
      15   15.2,  485.5,  319.9, -233.2,  174.8,     16   15.2,  488.8,  250.7, -227.7,
      159.4,
      17   15.2,  477.1,  173.8, -215.2,  139.2,     18   15.2,  481.1,  189.9, -245.8,
      114.0,
      19   15.2,  489.7,  265.3, -301.1,   86.2,     20   15.2,  483.4,  332.7, -347.3,
      55.7,
      21   15.2,  462.5,  389.9, -382.9,   23.6,     22   15.2,  427.5,  435.3, -406.9,
      -9.3,
      23   15.2,  379.5,  467.5, -418.6,  -41.9,     24   15.2,  319.9,  485.5, -417.5,
      -73.2,
      25   15.2,  250.7,  488.8, -403.8, -102.3,     26   15.2,  258.8,  641.2, -325.4,
      126.1,
      27   15.2,  297.3,  643.2, -349.5,  115.0,     28   15.2,  396.3,  651.7, -378.5,
      108.6,
      29   15.2,  483.7,  640.3, -396.1,   99.2,     30   15.2,  389.9,  462.5, -254.8,
      -188.0,
      31   15.2,  435.3,  427.5, -204.4, -189.3,     32   15.2,  467.5,  379.5, -147.8,
      -184.8,
      33   15.2,  485.5,  319.9,  -86.8, -174.8,     34   15.2,  488.8,  250.7,  -23.0,
      -159.4,
      35   15.2,  641.2,  258.8, -255.5,   -4.8,     36   15.2,  643.2,  297.3, -263.6,
      -27.9,

    SOURCE ID: B2N55
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3, -307.7,  -48.8,      2   15.2,  483.4,  332.7,   13.0,
       -52.0,
       3   15.2,  462.5,  389.9,   -9.2,  -20.2,      4   15.2,  427.5,  435.3,  -31.2,
       12.2,
       5   15.2,  379.5,  467.5,  -52.2,   44.3,      6   15.2,  319.9,  485.5,  -71.6,
       75.0,
       7   15.2,  250.7,  488.8,  -88.9,  103.4,      8   15.2,  258.8,  641.2, -319.8,
       -125.7,
       9   15.2,  297.3,  643.2, -297.8, -115.2,     10   15.2,  396.3,  651.7, -277.1,
       -109.6,
      11   15.2,  483.7,  640.3, -248.0, -100.9,     12   15.2,  389.9,  462.5, -211.1,
      185.7,
      13   15.2,  435.3,  427.5, -226.0,  186.5,     14   15.2,  467.5,  379.5, -234.0,
      181.6,
      15   15.2,  485.5,  319.9, -235.0,  171.1,     16   15.2,  488.8,  250.7, -228.8,
      155.5,
      17   15.2,  477.1,  173.8, -215.6,  135.1,     18   15.2,  481.1,  189.9, -245.5,
      110.0,
      19   15.2,  489.7,  265.3, -300.1,   82.2,     20   15.2,  483.4,  332.7, -345.7,
      52.0,
      21   15.2,  462.5,  389.9, -380.7,   20.2,     22   15.2,  427.5,  435.3, -404.2,
      -12.2,
      23   15.2,  379.5,  467.5, -415.3,  -44.3,     24   15.2,  319.9,  485.5, -413.9,
      -75.0,
      25   15.2,  250.7,  488.8, -399.9, -103.4,     26   15.2,  258.8,  641.2, -321.4,
      125.7,
      27   15.2,  297.3,  643.2, -345.4,  115.2,     28   15.2,  396.3,  651.7, -374.6,
      109.6,
      29   15.2,  483.7,  640.3, -392.4,  100.9,     30   15.2,  389.9,  462.5, -251.4,
      -185.7,
      31   15.2,  435.3,  427.5, -201.5, -186.5,     32   15.2,  467.5,  379.5, -145.5,
      -181.6,
      33   15.2,  485.5,  319.9,  -85.0, -171.1,     34   15.2,  488.8,  250.7,  -21.9,
      -155.5,
      35   15.2,  641.2,  258.8, -255.1,   -0.8,     36   15.2,  643.2,  297.3, -263.9,
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-23.9,

SOURCE ID: B2N56

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	25.2,	-47.8,	2	15.2,	483.4,	332.7,	-2.5,	-19.8,
3	15.2,	462.5,	389.9,	-30.1,	8.9,	4	15.2,	427.5,	435.3,	-56.8,	37.2,
5	15.2,	379.5,	467.5,	-81.8,	64.5,	6	15.2,	319.9,	485.5,	-104.3,	89.7,
7	15.2,	250.7,	488.8,	-123.6,	112.3,	8	15.2,	258.8,	641.2,	-355.5,	-123.0,
9	15.2,	297.3,	643.2,	-333.4,	-118.8,	10	15.2,	396.3,	651.7,	-311.5,	-119.3,
11	15.2,	332.7,	483.4,	-222.0,	163.8,	12	15.2,	389.9,	462.5,	-240.1,	164.8,
13	15.2,	435.3,	427.5,	-251.0,	160.9,	14	15.2,	467.5,	379.5,	-254.2,	152.0,
15	15.2,	485.5,	319.9,	-249.7,	138.5,	16	15.2,	488.8,	250.7,	-237.6,	120.8,
17	15.2,	477.1,	173.8,	-218.3,	99.5,	18	15.2,	481.1,	189.9,	-241.9,	74.4,
19	15.2,	489.7,	265.3,	-290.4,	47.8,	20	15.2,	483.4,	332.7,	-330.1,	19.8,
21	15.2,	462.5,	389.9,	-359.8,	-8.9,	22	15.2,	427.5,	435.3,	-378.5,	-37.2,
23	15.2,	379.5,	467.5,	-385.8,	-64.5,	24	15.2,	319.9,	485.5,	-381.3,	-89.7,
25	15.2,	250.7,	488.8,	-365.2,	-112.3,	26	15.2,	258.8,	641.2,	-285.7,	123.0,
27	15.2,	297.3,	643.2,	-309.8,	118.8,	28	15.2,	396.3,	651.7,	-340.2,	119.3,
29	15.2,	332.7,	483.4,	-261.5,	-163.8,	30	15.2,	389.9,	462.5,	-222.4,	-164.8,
31	15.2,	435.3,	427.5,	-176.5,	-160.9,	32	15.2,	467.5,	379.5,	-125.3,	-152.0,
33	15.2,	485.5,	319.9,	-70.3,	-138.5,	34	15.2,	488.8,	250.7,	-13.1,	-120.8,
35	15.2,	641.2,	258.8,	-252.4,	34.9,	36	15.2,	643.2,	297.3,	-267.4,	11.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N57

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	24.0,	-43.9,	2	15.2,	483.4,	332.7,	-4.3,	-16.1,
3	15.2,	462.5,	389.9,	-32.6,	12.1,	4	15.2,	427.5,	435.3,	-59.8,	40.0,
5	15.2,	379.5,	467.5,	-85.2,	66.7,	6	15.2,	319.9,	485.5,	-108.0,	91.3,
7	15.2,	250.7,	488.8,	-127.5,	113.2,	8	15.2,	258.8,	641.2,	-359.6,	-122.8,

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 9   15.2,  297.3,  643.2, -337.4, -119.3,     10   15.2,  396.3,  651.7, -315.4,
 -120.5,
11   15.2,  332.7,  483.4, -225.6,  162.0,     12   15.2,  389.9,  462.5, -243.4,
162.4,
13   15.2,  435.3,  427.5, -253.8,  157.9,     14   15.2,  467.5,  379.5, -256.4,
148.6,
15   15.2,  485.5,  319.9, -251.3,  134.8,     16   15.2,  488.8,  250.7, -238.6,
116.8,
17   15.2,  477.1,  173.8, -218.5,   95.4,     18   15.2,  481.1,  189.9, -241.5,
70.3,
19   15.2,  489.7,  265.3, -289.3,   43.9,     20   15.2,  483.4,  332.7, -328.3,
16.1,
21   15.2,  462.5,  389.9, -357.4,  -12.1,     22   15.2,  427.5,  435.3, -375.6,
-40.0,
23   15.2,  379.5,  467.5, -382.4,  -66.7,     24   15.2,  319.9,  485.5, -377.5,
-91.3,
25   15.2,  250.7,  488.8, -361.2, -113.2,     26   15.2,  258.8,  641.2, -281.6,
122.8,
27   15.2,  297.3,  643.2, -305.8,  119.3,     28   15.2,  396.3,  651.7, -336.2,
120.5,
29   15.2,  332.7,  483.4, -257.9, -162.0,     30   15.2,  389.9,  462.5, -219.1,
-162.4,
31   15.2,  435.3,  427.5, -173.7, -157.9,     32   15.2,  467.5,  379.5, -123.1,
-148.6,
33   15.2,  485.5,  319.9,  -68.6, -134.8,     34   15.2,  488.8,  250.7,  -12.2,
-116.8,
35   15.2,  641.2,  258.8, -252.2,   39.0,     36   15.2,  643.2,  297.3, -267.9,
15.8,


SOURCE ID: B2N58
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3,   22.8,  -40.3,      2   15.2,  483.4,  332.7,   -6.1,
 -12.8,
  3   15.2,  462.5,  389.9,  -34.9,   15.1,      4   15.2,  427.5,  435.3,  -62.6,
 42.5,
  5   15.2,  379.5,  467.5,  -88.4,   68.7,      6   15.2,  319.9,  485.5, -111.5,
 92.7,
  7   15.2,  250.7,  488.8, -131.2,  114.0,      8   15.2,  258.8,  641.2, -363.3,
 -122.7,
  9   15.2,  297.3,  643.2, -341.1, -119.8,     10   15.2,  396.3,  651.7, -319.0,
 -121.6,
 11   15.2,  332.7,  483.4, -228.9,  160.2,     12   15.2,  389.9,  462.5, -246.3,
 160.1,
 13   15.2,  435.3,  427.5, -256.2,  155.1,     14   15.2,  467.5,  379.5, -258.4,
 145.4,
 15   15.2,  485.5,  319.9, -252.7,  131.3,     16   15.2,  488.8,  250.7, -239.3,
 113.2,
 17   15.2,  477.1,  173.8, -218.7,   91.6,     18   15.2,  481.1,  189.9, -240.9,
 66.6,
 19   15.2,  489.7,  265.3, -288.1,   40.3,     20   15.2,  483.4,  332.7, -326.5,
 12.8,
 21   15.2,  462.5,  389.9, -355.0,  -15.1,     22   15.2,  427.5,  435.3, -372.8,
 -42.5,
 23   15.2,  379.5,  467.5, -379.2,  -68.7,     24   15.2,  319.9,  485.5, -374.0,
 -92.7,
 25   15.2,  250.7,  488.8, -357.6, -114.0,     26   15.2,  258.8,  641.2, -277.9,
 122.7,
 27   15.2,  297.3,  643.2, -302.1,  119.8,     28   15.2,  396.3,  651.7, -332.7,
 121.6,
 29   15.2,  332.7,  483.4, -254.6, -160.2,     30   15.2,  389.9,  462.5, -216.2,
 -160.1,
 31   15.2,  435.3,  427.5, -171.2, -155.1,     32   15.2,  467.5,  379.5, -121.1,
 -145.4,
 33   15.2,  485.5,  319.9,  -67.3, -131.3,     34   15.2,  488.8,  250.7,  -11.4,
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-113.2,
35 15.2, 641.2, 258.8, -252.1, 42.7, 36 15.2, 643.2, 297.3, -268.4,
19.5,

SOURCE ID: B2N59

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	21.6,	-36.4,	2	15.2,	483.4,	332.7,	-8.0,	-9.1,
3	15.2,	462.5,	389.9,	-37.3,	18.4,	4	15.2,	427.5,	435.3,	-65.6,	45.3,
5	15.2,	379.5,	467.5,	-91.8,	70.9,	6	15.2,	319.9,	485.5,	-115.3,	94.4,
7	15.2,	250.7,	488.8,	-135.2,	114.9,	8	15.2,	258.8,	641.2,	-367.4,	-122.4,
9	15.2,	297.3,	643.2,	-345.2,	-120.3,	10	15.2,	396.3,	651.7,	-322.9,	-122.8,
11	15.2,	332.7,	483.4,	-232.6,	158.4,	12	15.2,	389.9,	462.5,	-249.6,	157.6,
13	15.2,	435.3,	427.5,	-259.1,	152.1,	14	15.2,	467.5,	379.5,	-260.7,	142.0,
15	15.2,	485.5,	319.9,	-254.3,	127.5,	16	15.2,	488.8,	250.7,	-240.3,	109.2,
17	15.2,	477.1,	173.8,	-218.9,	87.5,	18	15.2,	481.1,	189.9,	-240.4,	62.5,
19	15.2,	489.7,	265.3,	-286.9,	36.4,	20	15.2,	483.4,	332.7,	-324.7,	9.1,
21	15.2,	462.5,	389.9,	-352.6,	-18.4,	22	15.2,	427.5,	435.3,	-369.8,	-45.3,
23	15.2,	379.5,	467.5,	-375.7,	-70.9,	24	15.2,	319.9,	485.5,	-370.2,	-94.4,
25	15.2,	250.7,	488.8,	-353.5,	-114.9,	26	15.2,	258.8,	641.2,	-273.7,	122.4,
27	15.2,	297.3,	643.2,	-298.0,	120.3,	28	15.2,	396.3,	651.7,	-328.7,	122.8,
29	15.2,	332.7,	483.4,	-250.9,	-158.4,	30	15.2,	389.9,	462.5,	-212.9,	-157.6,
31	15.2,	435.3,	427.5,	-168.4,	-152.1,	32	15.2,	467.5,	379.5,	-118.8,	-142.0,
33	15.2,	485.5,	319.9,	-65.6,	-127.5,	34	15.2,	488.8,	250.7,	-10.4,	-109.2,
35	15.2,	641.2,	258.8,	-251.8,	46.8,	36	15.2,	643.2,	297.3,	-268.9,	23.6,

SOURCE ID: B2N60

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	28.4,	-59.3,	2	15.2,	483.4,	332.7,	2.6,	-30.6,
3	15.2,	462.5,	389.9,	-23.2,	-0.9,	4	15.2,	427.5,	435.3,	-48.3,	28.8,
5	15.2,	379.5,	467.5,	-71.9,	57.6,	6	15.2,	319.9,	485.5,	-93.3,	84.7,
7	15.2,	250.7,	488.8,	-112.0,	109.3,	8	15.2,	258.8,	641.2,	-343.5,	-124.0,
9	15.2,	297.3,	643.2,	-321.4,	-117.6,	10	15.2,	396.3,	651.7,	-300.0,	-116.1,
11	15.2,	332.7,	483.4,	-211.1,	169.0,	12	15.2,	389.9,	462.5,	-230.3,	171.8,
13	15.2,	435.3,	427.5,	-242.6,	169.4,	14	15.2,	467.5,	379.5,	-247.4,	161.9,
15	15.2,	485.5,	319.9,	-244.7,	149.4,	16	15.2,	488.8,	250.7,	-234.6,	132.4,
17	15.2,	477.1,	173.8,	-217.4,	111.4,	18	15.2,	481.1,	189.9,	-243.1,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N61

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	27.2,	-55.6,	2	15.2,	483.4,	332.7,	0.9,	-27.1,
3	15.2,	462.5,	389.9,	-25.5,	2.2,	4	15.2,	427.5,	435.3,	-51.1,	31.5,
5	15.2,	379.5,	467.5,	-75.2,	59.8,	6	15.2,	319.9,	485.5,	-97.0,	86.3,
7	15.2,	250.7,	488.8,	-115.8,	110.1,	8	15.2,	258.8,	641.2,	-347.5,	-123.8,
9	15.2,	297.3,	643.2,	-325.3,	-118.1,	10	15.2,	396.3,	651.7,	-303.7,	-117.2,
11	15.2,	332.7,	483.4,	-214.7,	167.2,	12	15.2,	389.9,	462.5,	-233.5,	169.4,
13	15.2,	435.3,	427.5,	-245.2,	166.5,	14	15.2,	467.5,	379.5,	-249.5,	158.6,
15	15.2,	485.5,	319.9,	-246.3,	145.8,	16	15.2,	488.8,	250.7,	-235.5,	128.6,
17	15.2,	477.1,	173.8,	-217.6,	107.5,	18	15.2,	481.1,	189.9,	-242.6,	82.4,
19	15.2,	489.7,	265.3,	-292.5,	55.6,	20	15.2,	483.4,	332.7,	-333.5,	27.1,
21	15.2,	462.5,	389.9,	-364.4,	-2.2,	22	15.2,	427.5,	435.3,	-384.2,	-31.5,
23	15.2,	379.5,	467.5,	-392.3,	-59.8,	24	15.2,	319.9,	485.5,	-388.6,	-86.3,
25	15.2,	250.7,	488.8,	-373.0,	-110.1,	26	15.2,	258.8,	641.2,	-293.7,	123.8,
27	15.2,	297.3,	643.2,	-317.9,	118.1,	28	15.2,	396.3,	651.7,	-347.9,	117.2,
29	15.2,	332.7,	483.4,	-268.8,	-167.2,	30	15.2,	389.9,	462.5,	-229.0,	-169.4,
31	15.2,	435.3,	427.5,	-182.2,	-166.5,	32	15.2,	467.5,	379.5,	-129.9,	86.3,
19	15.2,	489.7,	265.3,	-293.6,	59.3,	20	15.2,	483.4,	332.7,	-335.3,	30.6,
21	15.2,	462.5,	389.9,	-366.8,	0.9,	22	15.2,	427.5,	435.3,	-387.1,	-28.8,
23	15.2,	379.5,	467.5,	-395.6,	-57.6,	24	15.2,	319.9,	485.5,	-392.2,	-84.7,
25	15.2,	250.7,	488.8,	-376.8,	-109.3,	26	15.2,	258.8,	641.2,	-297.6,	124.0,
27	15.2,	297.3,	643.2,	-321.8,	117.6,	28	15.2,	396.3,	651.7,	-351.7,	116.1,
29	15.2,	332.7,	483.4,	-272.3,	-169.0,	30	15.2,	389.9,	462.5,	-232.2,	-171.8,
31	15.2,	435.3,	427.5,	-184.9,	-169.4,	32	15.2,	467.5,	379.5,	-132.1,	-161.9,
33	15.2,	485.5,	319.9,	-75.2,	-149.4,	34	15.2,	488.8,	250.7,	-16.1,	-132.4,
35	15.2,	641.2,	258.8,	-253.4,	23.0,	36	15.2,	643.2,	297.3,	-266.3,	-0.2,

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        -158.6,
73867    33   15.2,  485.5,  319.9,  -73.7, -145.8,     34   15.2,  488.8,  250.7,  -15.2,
        -128.6,
73868    35   15.2,  641.2,  258.8, -253.2,   26.9,     36   15.2,  643.2,  297.3, -266.8,
        3.7,
73869
73870
73871   SOURCE ID: B2N62
73872    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
73873      1   15.2,  489.7,  265.3,   26.2,  -51.6,      2   15.2,  483.4,  332.7,   -0.8,
        -23.4,
73874      3   15.2,  462.5,  389.9,  -27.8,    5.6,      4   15.2,  427.5,  435.3,  -53.9,
        34.4,
73875      5   15.2,  379.5,  467.5,  -78.5,   62.2,      6   15.2,  319.9,  485.5, -100.6,
        88.1,
73876      7   15.2,  250.7,  488.8, -119.7,  111.3,      8   15.2,  258.8,  641.2, -351.5,
        -123.3,
73877      9   15.2,  297.3,  643.2, -329.4, -118.4,     10   15.2,  396.3,  651.7, -307.7,
        -118.2,
73878     11   15.2,  332.7,  483.4, -218.4,  165.5,     12   15.2,  389.9,  462.5, -236.9,
        167.2,
73879     13   15.2,  435.3,  427.5, -248.2,  163.7,     14   15.2,  467.5,  379.5, -251.9,
        155.3,
73880     15   15.2,  485.5,  319.9, -248.1,  142.2,     16   15.2,  488.8,  250.7, -236.6,
        124.7,
73881     17   15.2,  477.1,  173.8, -218.0,  103.4,     18   15.2,  481.1,  189.9, -242.3,
        78.3,
73882     19   15.2,  489.7,  265.3, -291.5,   51.6,     20   15.2,  483.4,  332.7, -331.9,
        23.4,
73883     21   15.2,  462.5,  389.9, -362.1,   -5.6,     22   15.2,  427.5,  435.3, -381.4,
        -34.4,
73884     23   15.2,  379.5,  467.5, -389.1,  -62.2,     24   15.2,  319.9,  485.5, -384.9,
        -88.1,
73885     25   15.2,  250.7,  488.8, -369.1, -111.3,     26   15.2,  258.8,  641.2, -289.7,
        123.3,
73886     27   15.2,  297.3,  643.2, -313.8,  118.4,     28   15.2,  396.3,  651.7, -344.0,
        118.2,
73887     29   15.2,  332.7,  483.4, -265.1, -165.5,     30   15.2,  389.9,  462.5, -225.6,
        -167.2,
73888     31   15.2,  435.3,  427.5, -179.3, -163.7,     32   15.2,  467.5,  379.5, -127.5,
        -155.3,
73889     33   15.2,  485.5,  319.9,  -71.9, -142.2,     34   15.2,  488.8,  250.7,  -14.1,
        -124.7,
73890     35   15.2,  641.2,  258.8, -252.7,   30.9,     36   15.2,  643.2,  297.3, -267.0,
        7.8,
73891
73892
73893   SOURCE ID: B2N63
73894    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
73895      1   15.2,  489.7,  265.3,   16.2,  -17.1,      2   15.2,  483.4,  332.7,  -16.6,
        9.0,
73896      3   15.2,  462.5,  389.9,  -49.0,   34.7,      4   15.2,  427.5,  435.3,  -79.9,
        59.4,
73897      5   15.2,  379.5,  467.5, -108.4,   82.3,      6   15.2,  319.9,  485.5, -133.5,
        102.6,
73898      7   15.2,  250.7,  488.8, -154.7,  119.9,      8   15.2,  258.8,  641.2, -387.4,
        -120.9,
73899      9   15.2,  297.3,  643.2, -365.2, -122.2,     10   15.2,  396.3,  651.7, -342.3,
        -128.2,
73900     11   15.2,  332.7,  483.4, -250.7,  149.7,     12   15.2,  389.9,  462.5, -265.9,
        145.9,
73901     13   15.2,  435.3,  427.5, -273.1,  137.8,     14   15.2,  467.5,  379.5, -272.0,
        125.4,
73902     15   15.2,  485.5,  319.9, -262.6,  109.2,     16   15.2,  488.8,  250.7, -245.3,
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          89.7,
73903      17   15.2,  477.1,  173.8, -220.4,   67.5,     18   15.2,  481.1,  189.9, -238.5,
          42.5,
73904      19   15.2,  489.7,  265.3, -281.5,   17.1,     20   15.2,  483.4,  332.7, -316.0,
          -9.0,
73905      21   15.2,  462.5,  389.9, -340.9,  -34.7,     22   15.2,  427.5,  435.3, -355.4,
          -59.4,
73906      23   15.2,  379.5,  467.5, -359.2,  -82.3,     24   15.2,  319.9,  485.5, -352.0,
          -102.6,
73907      25   15.2,  250.7,  488.8, -334.1, -119.9,     26   15.2,  258.8,  641.2, -253.7,
          120.9,
73908      27   15.2,  297.3,  643.2, -278.0,  122.2,     28   15.2,  396.3,  651.7, -309.4,
          128.2,
73909      29   15.2,  332.7,  483.4, -232.8, -149.7,     30   15.2,  389.9,  462.5, -196.6,
          -145.9,
73910      31   15.2,  435.3,  427.5, -154.4, -137.8,     32   15.2,  467.5,  379.5, -107.5,
          -125.4,
73911      33   15.2,  485.5,  319.9,  -57.3, -109.2,     34   15.2,  488.8,  250.7,   -5.4,
          -89.7,
73912      35   15.2,  641.2,  258.8, -250.3,   66.8,     36   15.2,  643.2,  297.3, -270.9,
          43.6,
73913
73914
73915     SOURCE ID: B2N64
73916      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73917        1   15.2,  489.7,  265.3,   15.1,  -13.1,       2   15.2,  483.4,  332.7,  -18.5,
           12.6,
73918        3   15.2,  462.5,  389.9,  -51.4,   38.0,       4   15.2,  427.5,  435.3,  -82.9,
           62.2,
73919        5   15.2,  379.5,  467.5, -111.8,   84.5,       6   15.2,  319.9,  485.5, -137.3,
           104.3,
73920        7   15.2,  250.7,  488.8, -158.6,  120.8,       8   15.2,  258.8,  641.2, -391.5,
           -120.7,
73921        9   15.2,  297.3,  643.2, -369.2, -122.7,      10   15.2,  396.3,  651.7, -346.2,
           -129.4,
73922       11   15.2,  332.7,  483.4, -254.3,  147.9,      12   15.2,  389.9,  462.5, -269.2,
           143.5,
73923       13   15.2,  435.3,  427.5, -275.9,  134.8,      14   15.2,  467.5,  379.5, -274.2,
           122.0,
73924       15   15.2,  485.5,  319.9, -264.2,  105.5,      16   15.2,  488.8,  250.7, -246.2,
           85.8,
73925       17   15.2,  477.1,  173.8, -220.7,   63.4,      18   15.2,  481.1,  189.9, -238.0,
           38.5,
73926       19   15.2,  489.7,  265.3, -280.4,   13.1,      20   15.2,  483.4,  332.7, -314.2,
           -12.6,
73927       21   15.2,  462.5,  389.9, -338.5,  -38.0,      22   15.2,  427.5,  435.3, -352.5,
           -62.2,
73928       23   15.2,  379.5,  467.5, -355.8,  -84.5,      24   15.2,  319.9,  485.5, -348.2,
           -104.3,
73929       25   15.2,  250.7,  488.8, -330.1, -120.8,      26   15.2,  258.8,  641.2, -249.7,
           120.7,
73930       27   15.2,  297.3,  643.2, -274.0,  122.7,      28   15.2,  396.3,  651.7, -305.5,
           129.4,
73931       29   15.2,  332.7,  483.4, -229.1, -147.9,      30   15.2,  389.9,  462.5, -193.3,
           -143.5,
73932       31   15.2,  435.3,  427.5, -151.6, -134.8,      32   15.2,  467.5,  379.5, -105.2,
           -122.0,
73933       33   15.2,  485.5,  319.9,  -55.7, -105.5,      34   15.2,  488.8,  250.7,   -4.5,
           -85.8,
73934       35   15.2,  641.2,  258.8, -250.1,   70.9,      36   15.2,  643.2,  297.3, -271.4,
           47.6,
73935
73936     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
73937      *** AERMET - VERSION  22112 ***
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N65

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	13.9,	-9.6,	2	15.2,	483.4,	332.7,	-20.2,	15.9,
3	15.2,	462.5,	389.9,	-53.8,	40.9,	4	15.2,	427.5,	435.3,	-85.7,	64.7,
5	15.2,	379.5,	467.5,	-115.0,	86.5,	6	15.2,	319.9,	485.5,	-140.8,	105.6,
7	15.2,	250.7,	488.8,	-162.3,	121.6,	8	15.2,	258.8,	641.2,	-395.2,	-120.5,
9	15.2,	297.3,	643.2,	-372.9,	-123.2,	10	15.2,	396.3,	651.7,	-349.7,	-130.6,
11	15.2,	332.7,	483.4,	-257.6,	146.1,	12	15.2,	389.9,	462.5,	-272.2,	141.2,
13	15.2,	435.3,	427.5,	-278.4,	132.0,	14	15.2,	467.5,	379.5,	-276.2,	118.8,
15	15.2,	485.5,	319.9,	-265.6,	102.0,	16	15.2,	488.8,	250.7,	-247.0,	82.1,
17	15.2,	477.1,	173.8,	-220.8,	59.7,	18	15.2,	481.1,	189.9,	-237.5,	34.8,
19	15.2,	489.7,	265.3,	-279.2,	9.6,	20	15.2,	483.4,	332.7,	-312.4,	-15.9,
21	15.2,	462.5,	389.9,	-336.2,	-40.9,	22	15.2,	427.5,	435.3,	-349.7,	-64.7,
23	15.2,	379.5,	467.5,	-352.6,	-86.5,	24	15.2,	319.9,	485.5,	-344.8,	-105.6,
25	15.2,	250.7,	488.8,	-326.5,	-121.6,	26	15.2,	258.8,	641.2,	-245.9,	120.5,
27	15.2,	297.3,	643.2,	-270.3,	123.2,	28	15.2,	396.3,	651.7,	-301.9,	130.6,
29	15.2,	332.7,	483.4,	-225.8,	-146.1,	30	15.2,	389.9,	462.5,	-190.3,	-141.2,
31	15.2,	435.3,	427.5,	-149.1,	-132.0,	32	15.2,	467.5,	379.5,	-103.3,	-118.8,
33	15.2,	485.5,	319.9,	-54.3,	-102.0,	34	15.2,	488.8,	250.7,	-3.7,	-82.1,
35	15.2,	641.2,	258.8,	-249.9,	74.6,	36	15.2,	643.2,	297.3,	-271.9,	51.3,

SOURCE ID: B2N66

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	12.7,	-5.6,	2	15.2,	483.4,	332.7,	-22.1,	19.6,
3	15.2,	462.5,	389.9,	-56.2,	44.2,	4	15.2,	427.5,	435.3,	-88.7,	67.5,
5	15.2,	379.5,	467.5,	-118.4,	88.8,	6	15.2,	319.9,	485.5,	-144.6,	107.3,
7	15.2,	250.7,	488.8,	-166.3,	122.6,	8	15.2,	258.8,	641.2,	-399.4,	-120.3,
9	15.2,	297.3,	643.2,	-377.1,	-123.7,	10	15.2,	396.3,	651.7,	-353.7,	-131.7,
11	15.2,	332.7,	483.4,	-261.3,	144.2,	12	15.2,	389.9,	462.5,	-275.5,	138.7,
13	15.2,	435.3,	427.5,	-281.3,	129.0,	14	15.2,	467.5,	379.5,	-278.5,	

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        115.3,
73975     15   15.2,  485.5,  319.9, -267.3,   98.2,     16   15.2,  488.8,  250.7, -247.9,
        78.1,
73976     17   15.2,  477.1,  173.8, -221.1,   55.6,     18   15.2,  481.1,  189.9, -237.0,
        30.7,
73977     19   15.2,  489.7,  265.3, -278.0,    5.6,     20   15.2,  483.4,  332.7, -310.6,
        -19.6,
73978     21   15.2,  462.5,  389.9, -333.7,  -44.2,     22   15.2,  427.5,  435.3, -346.7,
        -67.5,
73979     23   15.2,  379.5,  467.5, -349.1,  -88.8,     24   15.2,  319.9,  485.5, -341.0,
        -107.3,
73980     25   15.2,  250.7,  488.8, -322.4, -122.6,     26   15.2,  258.8,  641.2, -241.8,
        120.3,
73981     27   15.2,  297.3,  643.2, -266.1,  123.7,     28   15.2,  396.3,  651.7, -298.0,
        131.7,
73982     29   15.2,  332.7,  483.4, -222.1, -144.2,     30   15.2,  389.9,  462.5, -187.0,
        -138.7,
73983     31   15.2,  435.3,  427.5, -146.2, -129.0,     32   15.2,  467.5,  379.5, -101.0,
        -115.3,
73984     33   15.2,  485.5,  319.9,  -52.7,  -98.2,     34   15.2,  488.8,  250.7,   -2.8,
        -78.1,
73985     35   15.2,  641.2,  258.8, -249.7,   78.8,     36   15.2,  643.2,  297.3, -272.4,
        55.4,
73986
73987
73988   SOURCE ID: B2N67
73989    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
73990       1   15.2,  489.7,  265.3,   19.4,  -28.6,      2   15.2,  483.4,  332.7,  -11.5,
        -1.9,
73991       3   15.2,  462.5,  389.9,  -42.1,   24.9,      4   15.2,  427.5,  435.3,  -71.4,
        51.0,
73992       5   15.2,  379.5,  467.5,  -98.5,   75.5,      6   15.2,  319.9,  485.5, -122.6,
        97.7,
73993       7   15.2,  250.7,  488.8, -143.0,  116.9,      8   15.2,  258.8,  641.2, -375.5,
        -121.8,
73994       9   15.2,  297.3,  643.2, -353.2, -121.1,     10   15.2,  396.3,  651.7, -330.7,
        -125.0,
73995      11   15.2,  332.7,  483.4, -239.9,  154.9,     12   15.2,  389.9,  462.5, -256.2,
        152.9,
73996      13   15.2,  435.3,  427.5, -264.7,  146.3,     14   15.2,  467.5,  379.5, -265.2,
        135.3,
73997      15   15.2,  485.5,  319.9, -257.7,  120.1,     16   15.2,  488.8,  250.7, -242.3,
        101.3,
73998      17   15.2,  477.1,  173.8, -219.5,   79.5,     18   15.2,  481.1,  189.9, -239.6,
        54.5,
73999      19   15.2,  489.7,  265.3, -284.7,   28.6,     20   15.2,  483.4,  332.7, -321.2,
        1.9,
74000      21   15.2,  462.5,  389.9, -347.9,  -24.9,     22   15.2,  427.5,  435.3, -364.0,
        -51.0,
74001      23   15.2,  379.5,  467.5, -369.0,  -75.5,     24   15.2,  319.9,  485.5, -362.9,
        -97.7,
74002      25   15.2,  250.7,  488.8, -345.7, -116.9,     26   15.2,  258.8,  641.2, -265.7,
        121.8,
74003      27   15.2,  297.3,  643.2, -289.9,  121.1,     28   15.2,  396.3,  651.7, -321.0,
        125.0,
74004      29   15.2,  332.7,  483.4, -243.6, -154.9,     30   15.2,  389.9,  462.5, -206.3,
        -152.9,
74005      31   15.2,  435.3,  427.5, -162.8, -146.3,     32   15.2,  467.5,  379.5, -114.3,
        -135.3,
74006      33   15.2,  485.5,  319.9,  -62.3, -120.1,     34   15.2,  488.8,  250.7,   -8.4,
        -101.3,
74007      35   15.2,  641.2,  258.8, -251.2,   54.9,     36   15.2,  643.2,  297.3, -269.7,
        31.7,
74008
74009
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```
74010    SOURCE ID: B2N68
74011     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
74012       1   15.2,  489.7,  265.3,   18.3,  -24.8,      2   15.2,  483.4,  332.7,  -13.3,
            1.7,
74013       3   15.2,  462.5,  389.9,  -44.4,   28.1,      4   15.2,  427.5,  435.3,  -74.2,
            53.7,
74014       5   15.2,  379.5,  467.5, -101.8,   77.6,      6   15.2,  319.9,  485.5, -126.2,
            99.2,
74015       7   15.2,  250.7,  488.8, -146.9,  117.8,      8   15.2,  258.8,  641.2, -379.4,
            -121.6,
74016       9   15.2,  297.3,  643.2, -357.2, -121.6,     10   15.2,  396.3,  651.7, -334.5,
            -126.1,
74017      11   15.2,  332.7,  483.4, -243.4,  153.1,     12   15.2,  389.9,  462.5, -259.3,
            150.5,
74018      13   15.2,  435.3,  427.5, -267.4,  143.4,     14   15.2,  467.5,  379.5, -267.4,
            132.0,
74019      15   15.2,  485.5,  319.9, -259.2,  116.5,     16   15.2,  488.8,  250.7, -243.2,
            97.5,
74020      17   15.2,  477.1,  173.8, -219.7,   75.5,     18   15.2,  481.1,  189.9, -239.2,
            50.6,
74021      19   15.2,  489.7,  265.3, -283.6,   24.8,     20   15.2,  483.4,  332.7, -319.4,
            -1.7,
74022      21   15.2,  462.5,  389.9, -345.5,  -28.1,     22   15.2,  427.5,  435.3, -361.1,
            -53.7,
74023      23   15.2,  379.5,  467.5, -365.8,  -77.6,     24   15.2,  319.9,  485.5, -359.3,
            -99.2,
74024      25   15.2,  250.7,  488.8, -341.9, -117.8,     26   15.2,  258.8,  641.2, -261.8,
            121.6,
74025      27   15.2,  297.3,  643.2, -286.0,  121.6,     28   15.2,  396.3,  651.7, -317.2,
            126.1,
74026      29   15.2,  332.7,  483.4, -240.1, -153.1,     30   15.2,  389.9,  462.5, -203.2,
            -150.5,
74027      31   15.2,  435.3,  427.5, -160.1, -143.4,     32   15.2,  467.5,  379.5, -112.1,
            -132.0,
74028      33   15.2,  485.5,  319.9,  -60.8, -116.5,     34   15.2,  488.8,  250.7,   -7.5,
            -97.5,
74029      35   15.2,  641.2,  258.8, -251.0,   58.8,     36   15.2,  643.2,  297.3, -270.2,
            35.6,
74030
74031    *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
74032     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
74033
                                    PAGE 217
74034     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74035
74036                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74037
74038
74039    SOURCE ID: B2N69
74040     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
74041       1   15.2,  489.7,  265.3,   17.3,  -20.9,      2   15.2,  483.4,  332.7,  -14.9,
            5.4,
74042       3   15.2,  462.5,  389.9,  -46.7,   31.5,      4   15.2,  427.5,  435.3,  -77.0,
            56.6,
74043       5   15.2,  379.5,  467.5, -105.1,   80.0,      6   15.2,  319.9,  485.5, -129.9,
            101.0,
74044       7   15.2,  250.7,  488.8, -150.8,  118.9,      8   15.2,  258.8,  641.2, -383.4,
            -121.2,
74045       9   15.2,  297.3,  643.2, -361.2, -121.8,     10   15.2,  396.3,  651.7, -338.4,
            -127.1,
74046      11   15.2,  332.7,  483.4, -247.1,  151.4,     12   15.2,  389.9,  462.5, -262.7,
```

148.3,
74047 13 15.2, 435.3, 427.5, -270.3, 140.6, 14 15.2, 467.5, 379.5, -269.8, 128.7,
74048 15 15.2, 485.5, 319.9, -261.0, 112.9, 16 15.2, 488.8, 250.7, -244.3, 93.6,
74049 17 15.2, 477.1, 173.8, -220.2, 71.5, 18 15.2, 481.1, 189.9, -238.9, 46.5,
74050 19 15.2, 489.7, 265.3, -282.6, 20.9, 20 15.2, 483.4, 332.7, -317.8, -5.4,
74051 21 15.2, 462.5, 389.9, -343.2, -31.5, 22 15.2, 427.5, 435.3, -358.3, -56.6,
74052 23 15.2, 379.5, 467.5, -362.5, -80.0, 24 15.2, 319.9, 485.5, -355.6, -101.0,
74053 25 15.2, 250.7, 488.8, -338.0, -118.9, 26 15.2, 258.8, 641.2, -257.7, 121.2,
74054 27 15.2, 297.3, 643.2, -282.0, 121.8, 28 15.2, 396.3, 651.7, -313.3, 127.1,
74055 29 15.2, 332.7, 483.4, -236.4, -151.4, 30 15.2, 389.9, 462.5, -199.8, -148.3,
74056 31 15.2, 435.3, 427.5, -157.1, -140.6, 32 15.2, 467.5, 379.5, -109.7, -128.7,
74057 33 15.2, 485.5, 319.9, -59.0, -112.9, 34 15.2, 488.8, 250.7, -6.4, -93.6,
74058 35 15.2, 641.2, 258.8, -250.6, 62.9, 36 15.2, 643.2, 297.3, -270.5, 39.6,
74059
74060
74061 SOURCE ID: B2N70
74062 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
74063 1 15.2, 489.7, 265.3, 7.3, 13.4, 2 15.2, 483.4, 332.7, -30.7, 37.3,
74064 3 15.2, 462.5, 389.9, -67.8, 60.2, 4 15.2, 427.5, 435.3, -102.8, 81.2,
74065 5 15.2, 379.5, 467.5, -134.8, 99.8, 6 15.2, 319.9, 485.5, -162.6, 115.3,
74066 7 15.2, 250.7, 488.8, -185.4, 127.4, 8 15.2, 258.8, 641.2, -419.1, -118.9,
74067 9 15.2, 297.3, 643.2, -396.7, -125.8, 10 15.2, 265.3, 489.7, -258.2, 140.0,
74068 11 15.2, 332.7, 483.4, -279.1, 135.6, 12 15.2, 389.9, 462.5, -291.5, 127.2,
74069 13 15.2, 435.3, 427.5, -295.0, 114.8, 14 15.2, 467.5, 379.5, -289.6, 99.0,
74070 15 15.2, 485.5, 319.9, -275.3, 80.2, 16 15.2, 488.8, 250.7, -252.7, 58.9,
74071 17 15.2, 477.1, 173.8, -222.5, 35.9, 18 15.2, 481.1, 189.9, -235.0, 11.1,
74072 19 15.2, 489.7, 265.3, -272.6, -13.4, 20 15.2, 483.4, 332.7, -301.9, -37.3,
74073 21 15.2, 462.5, 389.9, -322.1, -60.2, 22 15.2, 427.5, 435.3, -332.5, -81.2,
74074 23 15.2, 379.5, 467.5, -332.8, -99.8, 24 15.2, 319.9, 485.5, -323.0, -115.3,
74075 25 15.2, 250.7, 488.8, -303.3, -127.4, 26 15.2, 258.8, 641.2, -222.1, 118.9,
74076 27 15.2, 297.3, 643.2, -246.5, 125.8, 28 15.2, 265.3, 489.7, -231.5, -140.0,
74077 29 15.2, 332.7, 483.4, -204.4, -135.6, 30 15.2, 389.9, 462.5, -171.0, -127.2,
74078 31 15.2, 435.3, 427.5, -132.5, -114.8, 32 15.2, 467.5, 379.5, -89.9, -99.0,
74079 33 15.2, 485.5, 319.9, -44.6, -80.2, 34 15.2, 488.8, 250.7, 2.0, -58.9,
74080 35 15.2, 641.2, 258.8, -248.3, 98.5, 36 15.2, 643.2, 297.3, -274.4, 75.1,

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74081
74082
74083    SOURCE ID: B2N71
74084     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
          YADJ
74085       1   15.2,  489.7,  265.3,    6.1,   17.2,       2   15.2,  483.4,  332.7,  -32.5,
            41.0,
74086       3   15.2,  462.5,  389.9,  -70.2,   63.5,       4   15.2,  427.5,  435.3, -105.8,
            84.0,
74087       5   15.2,  379.5,  467.5, -138.1,  102.1,       6   15.2,  319.9,  485.5, -166.3,
            117.0,
74088       7   15.2,  250.7,  488.8, -189.4,  128.3,       8   15.2,  258.8,  641.2, -423.1,
            -118.6,
74089       9   15.2,  297.3,  643.2, -400.7, -126.2,      10   15.2,  265.3,  489.7, -262.1,
            138.8,
74090      11   15.2,  332.7,  483.4, -282.7,  133.8,      12   15.2,  389.9,  462.5, -294.7,
            124.7,
74091      13   15.2,  435.3,  427.5, -297.8,  111.9,      14   15.2,  467.5,  379.5, -291.8,
            95.6,
74092      15   15.2,  485.5,  319.9, -276.9,   76.5,      16   15.2,  488.8,  250.7, -253.7,
            55.0,
74093      17   15.2,  477.1,  173.8, -222.7,   31.8,      18   15.2,  481.1,  189.9, -234.5,
            7.0,
74094      19   15.2,  489.7,  265.3, -271.4,  -17.2,      20   15.2,  483.4,  332.7, -300.1,
            -41.0,
74095      21   15.2,  462.5,  389.9, -319.7,  -63.5,      22   15.2,  427.5,  435.3, -329.6,
            -84.0,
74096      23   15.2,  379.5,  467.5, -329.4, -102.1,      24   15.2,  319.9,  485.5, -319.2,
            -117.0,
74097      25   15.2,  250.7,  488.8, -299.4, -128.3,      26   15.2,  258.8,  641.2, -218.1,
            118.6,
74098      27   15.2,  297.3,  643.2, -242.5,  126.2,      28   15.2,  265.3,  489.7, -227.6,
            -138.8,
74099      29   15.2,  332.7,  483.4, -200.7, -133.8,      30   15.2,  389.9,  462.5, -167.8,
            -124.7,
74100      31   15.2,  435.3,  427.5, -129.7, -111.9,      32   15.2,  467.5,  379.5,  -87.7,
            -95.6,
74101      33   15.2,  485.5,  319.9,  -43.0,  -76.5,      34   15.2,  488.8,  250.7,    3.0,
            -55.0,
74102      35   15.2,  641.2,  258.8, -248.0,  102.5,      36   15.2,  643.2,  297.3, -274.9,
            79.1,
74103
74104
74105    SOURCE ID: B2N72
74106     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
          YADJ
74107       1   15.2,  489.7,  265.3,    5.0,   20.8,       2   15.2,  483.4,  332.7,  -34.3,
            44.3,
74108       3   15.2,  462.5,  389.9,  -72.5,   66.4,       4   15.2,  427.5,  435.3, -108.6,
            86.5,
74109       5   15.2,  379.5,  467.5, -141.3,  104.0,       6   15.2,  319.9,  485.5, -169.8,
            118.3,
74110       7   15.2,  250.7,  488.8, -193.1,  129.1,       8   15.2,  258.8,  641.2, -426.9,
            -118.5,
74111       9   15.2,  297.3,  643.2, -404.4, -126.8,      10   15.2,  265.3,  489.7, -265.7,
            137.6,
74112      11   15.2,  332.7,  483.4, -286.0,  132.0,      12   15.2,  389.9,  462.5, -297.7,
            122.4,
74113      13   15.2,  435.3,  427.5, -300.3,  109.1,      14   15.2,  467.5,  379.5, -293.8,
            92.4,
74114      15   15.2,  485.5,  319.9, -278.3,   73.0,      16   15.2,  488.8,  250.7, -254.4,
            51.3,
74115      17   15.2,  477.1,  173.8, -222.8,   28.1,      18   15.2,  481.1,  189.9, -234.0,
            3.3,
74116      19   15.2,  489.7,  265.3, -270.3,  -20.8,      20   15.2,  483.4,  332.7, -298.4,
            -44.3,
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74117      21   15.2,  462.5,  389.9, -317.4,  -66.4,     22   15.2,  427.5,  435.3, -326.8,
           -86.5,
74118      23   15.2,  379.5,  467.5, -326.2, -104.0,     24   15.2,  319.9,  485.5, -315.7,
           -118.3,
74119      25   15.2,  250.7,  488.8, -295.7, -129.1,     26   15.2,  258.8,  641.2, -214.3,
           118.5,
74120      27   15.2,  297.3,  643.2, -238.8,  126.8,     28   15.2,  265.3,  489.7, -224.1,
           -137.6,
74121      29   15.2,  332.7,  483.4, -197.4, -132.0,     30   15.2,  389.9,  462.5, -164.8,
           -122.4,
74122      31   15.2,  435.3,  427.5, -127.2, -109.1,     32   15.2,  467.5,  379.5,  -85.7,
           -92.4,
74123      33   15.2,  485.5,  319.9,  -41.6,  -73.0,     34   15.2,  488.8,  250.7,    3.7,
           -51.3,
74124      35   15.2,  641.2,  258.8, -247.9,  106.3,     36   15.2,  643.2,  297.3, -275.4,
           82.8,
74125
74126    *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
74127     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
74128
                                      PAGE 218
74129     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74130
74131                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74132
74133
74134     SOURCE ID: B2N73
74135      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
74136        1   15.2,  489.7,  265.3,    3.8,   24.8,       2   15.2,  483.4,  332.7,  -36.2,
             48.0,
74137        3   15.2,  462.5,  389.9,  -75.0,   69.8,       4   15.2,  427.5,  435.3, -111.6,
             89.4,
74138        5   15.2,  379.5,  467.5, -144.8,  106.3,       6   15.2,  319.9,  485.5, -173.6,
             120.0,
74139        7   15.2,  250.7,  488.8, -197.1,  130.1,       8   15.2,  258.8,  641.2, -431.0,
             -118.3,
74140        9   15.2,  297.3,  643.2, -408.5, -127.2,      10   15.2,  265.3,  489.7, -269.6,
             136.4,
74141       11   15.2,  332.7,  483.4, -289.7,  130.2,      12   15.2,  389.9,  462.5, -301.0,
             119.9,
74142       13   15.2,  435.3,  427.5, -303.1,  106.1,      14   15.2,  467.5,  379.5, -296.1,
             89.0,
74143       15   15.2,  485.5,  319.9, -280.0,   69.2,      16   15.2,  488.8,  250.7, -255.4,
             47.3,
74144       17   15.2,  477.1,  173.8, -223.1,   23.9,      18   15.2,  481.1,  189.9, -233.5,
             -0.8,
74145       19   15.2,  489.7,  265.3, -269.1,  -24.8,      20   15.2,  483.4,  332.7, -296.5,
             -48.0,
74146       21   15.2,  462.5,  389.9, -314.9,  -69.8,      22   15.2,  427.5,  435.3, -323.7,
             -89.4,
74147       23   15.2,  379.5,  467.5, -322.7, -106.3,      24   15.2,  319.9,  485.5, -311.9,
             -120.0,
74148       25   15.2,  250.7,  488.8, -291.7, -130.1,      26   15.2,  258.8,  641.2, -210.2,
             118.3,
74149       27   15.2,  297.3,  643.2, -234.7,  127.2,      28   15.2,  265.3,  489.7, -220.1,
             -136.4,
74150       29   15.2,  332.7,  483.4, -193.7, -130.2,      30   15.2,  389.9,  462.5, -161.5,
             -119.9,
74151       31   15.2,  435.3,  427.5, -124.3, -106.1,      32   15.2,  467.5,  379.5,  -83.4,
             -89.0,
74152       33   15.2,  485.5,  319.9,  -40.0,  -69.2,      34   15.2,  488.8,  250.7,    4.7,
             -47.3,
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 35   15.2,  641.2,  258.8, -247.7,  110.4,     36   15.2,  643.2,  297.3, -275.9,
  86.9,

SOURCE ID: B2N74
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3,   10.5,    1.8,      2   15.2,  483.4,  332.7,  -25.6,
  26.5,
   3   15.2,  462.5,  389.9,  -60.8,   50.4,      4   15.2,  427.5,  435.3,  -94.3,
  72.8,
   5   15.2,  379.5,  467.5, -124.9,   93.0,      6   15.2,  319.9,  485.5, -151.7,
 110.4,
   7   15.2,  250.7,  488.8, -173.8,  124.4,      8   15.2,  258.8,  641.2, -407.1,
-119.8,
   9   15.2,  297.3,  643.2, -384.7, -124.6,     10   15.2,  396.3,  651.7, -361.1,
-133.9,
  11   15.2,  332.7,  483.4, -268.2,  140.8,     12   15.2,  389.9,  462.5, -281.7,
 134.1,
  13   15.2,  435.3,  427.5, -286.6,  123.4,     14   15.2,  467.5,  379.5, -282.8,
 108.9,
  15   15.2,  485.5,  319.9, -270.4,   91.1,     16   15.2,  488.8,  250.7, -249.7,
  70.5,
  17   15.2,  477.1,  173.8, -221.5,   47.8,     18   15.2,  481.1,  189.9, -236.1,
  23.0,
  19   15.2,  489.7,  265.3, -275.8,   -1.8,     20   15.2,  483.4,  332.7, -307.1,
 -26.5,
  21   15.2,  462.5,  389.9, -329.1,  -50.4,     22   15.2,  427.5,  435.3, -341.1,
 -72.8,
  23   15.2,  379.5,  467.5, -342.7,  -93.0,     24   15.2,  319.9,  485.5, -333.9,
-110.4,
  25   15.2,  250.7,  488.8, -314.9, -124.4,     26   15.2,  258.8,  641.2, -234.1,
 119.8,
  27   15.2,  297.3,  643.2, -258.5,  124.6,     28   15.2,  396.3,  651.7, -290.6,
 133.9,
  29   15.2,  332.7,  483.4, -215.2, -140.8,     30   15.2,  389.9,  462.5, -180.8,
-134.1,
  31   15.2,  435.3,  427.5, -140.9, -123.4,     32   15.2,  467.5,  379.5,  -96.7,
-108.9,
  33   15.2,  485.5,  319.9,  -49.6,  -91.1,     34   15.2,  488.8,  250.7,   -1.0,
 -70.5,
  35   15.2,  641.2,  258.8, -249.2,   86.5,     36   15.2,  643.2,  297.3, -273.2,
  63.1,

SOURCE ID: B2N75
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3,    9.4,    5.6,      2   15.2,  483.4,  332.7,  -27.3,
  30.0,
   3   15.2,  462.5,  389.9,  -63.2,   53.6,      4   15.2,  427.5,  435.3,  -97.2,
  75.5,
   5   15.2,  379.5,  467.5, -128.2,   95.2,      6   15.2,  319.9,  485.5, -155.3,
 111.9,
   7   15.2,  250.7,  488.8, -177.7,  125.3,      8   15.2,  258.8,  641.2, -411.0,
-119.6,
   9   15.2,  297.3,  643.2, -388.6, -125.1,     10   15.2,  396.3,  651.7, -364.9,
-135.1,
  11   15.2,  332.7,  483.4, -271.8,  139.0,     12   15.2,  389.9,  462.5, -284.9,
 131.8,
  13   15.2,  435.3,  427.5, -289.3,  120.5,     14   15.2,  467.5,  379.5, -284.9,
 105.6,
  15   15.2,  485.5,  319.9, -271.9,   87.5,     16   15.2,  488.8,  250.7, -250.6,
  66.7,
  17   15.2,  477.1,  173.8, -221.7,   43.9,     18   15.2,  481.1,  189.9, -235.7,
  19.1,
```

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74189      19   15.2,  489.7,  265.3, -274.7,   -5.6,     20   15.2,  483.4,  332.7, -305.3,
           -30.0,
74190      21   15.2,  462.5,  389.9, -326.7,  -53.6,     22   15.2,  427.5,  435.3, -338.2,
           -75.5,
74191      23   15.2,  379.5,  467.5, -339.4,  -95.2,     24   15.2,  319.9,  485.5, -330.2,
           -111.9,
74192      25   15.2,  250.7,  488.8, -311.1, -125.3,     26   15.2,  258.8,  641.2, -230.2,
           119.6,
74193      27   15.2,  297.3,  643.2, -254.6,  125.1,     28   15.2,  396.3,  651.7, -286.8,
           135.1,
74194      29   15.2,  332.7,  483.4, -211.7, -139.0,     30   15.2,  389.9,  462.5, -177.6,
           -131.8,
74195      31   15.2,  435.3,  427.5, -138.2, -120.5,     32   15.2,  467.5,  379.5,  -94.6,
           -105.6,
74196      33   15.2,  485.5,  319.9,  -48.0,  -87.5,     34   15.2,  488.8,  250.7,   -0.1,
           -66.7,
74197      35   15.2,  641.2,  258.8, -249.0,   90.4,     36   15.2,  643.2,  297.3, -273.7,
           67.0,
74198
74199
74200    SOURCE ID: B2N76
74201     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
74202       1   15.2,  489.7,  265.3,    8.4,    9.5,      2   15.2,  483.4,  332.7,  -29.0,
            33.8,
74203       3   15.2,  462.5,  389.9,  -65.5,   57.0,      4   15.2,  427.5,  435.3, -100.0,
            78.5,
74204       5   15.2,  379.5,  467.5, -131.4,   97.6,      6   15.2,  319.9,  485.5, -158.9,
            113.7,
74205       7   15.2,  250.7,  488.8, -181.6,  126.4,      8   15.2,  258.8,  641.2, -415.1,
            -119.2,
74206       9   15.2,  297.3,  643.2, -392.7, -125.3,     10   15.2,  396.3,  651.7, -368.8,
            -136.0,
74207      11   15.2,  332.7,  483.4, -275.5,  137.4,     12   15.2,  389.9,  462.5, -288.2,
           129.5,
74208      13   15.2,  435.3,  427.5, -292.2,  117.7,     14   15.2,  467.5,  379.5, -287.3,
           102.3,
74209      15   15.2,  485.5,  319.9, -273.7,   83.8,     16   15.2,  488.8,  250.7, -251.8,
           62.8,
74210      17   15.2,  477.1,  173.8, -222.2,   39.9,     18   15.2,  481.1,  189.9, -235.4,
           15.0,
74211      19   15.2,  489.7,  265.3, -273.7,   -9.5,     20   15.2,  483.4,  332.7, -303.7,
           -33.8,
74212      21   15.2,  462.5,  389.9, -324.5,  -57.0,     22   15.2,  427.5,  435.3, -335.4,
           -78.5,
74213      23   15.2,  379.5,  467.5, -336.1,  -97.6,     24   15.2,  319.9,  485.5, -326.6,
           -113.7,
74214      25   15.2,  250.7,  488.8, -307.2, -126.4,     26   15.2,  258.8,  641.2, -226.1,
           119.2,
74215      27   15.2,  297.3,  643.2, -250.5,  125.3,     28   15.2,  396.3,  651.7, -282.9,
           136.0,
74216      29   15.2,  332.7,  483.4, -208.0, -137.4,     30   15.2,  389.9,  462.5, -174.3,
           -129.5,
74217      31   15.2,  435.3,  427.5, -135.3, -117.7,     32   15.2,  467.5,  379.5,  -92.2,
           -102.3,
74218      33   15.2,  485.5,  319.9,  -46.3,  -83.8,     34   15.2,  488.8,  250.7,    1.1,
           -62.8,
74219      35   15.2,  641.2,  258.8, -248.6,   94.5,     36   15.2,  643.2,  297.3, -274.0,
           71.1,
74220
74221    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
74222     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
74223
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N77

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-1.4,	44.3,	2	15.2,	483.4,	332.7,	-44.7,	66.3,
3	15.2,	462.5,	389.9,	-86.6,	86.3,	4	15.2,	427.5,	435.3,	-125.9,	103.7,
5	15.2,	379.5,	467.5,	-161.4,	117.9,	6	15.2,	319.9,	485.5,	-191.9,	128.6,
7	15.2,	356.4,	664.1,	-479.4,	-94.2,	8	15.2,	258.8,	641.2,	-451.2,	-116.5,
9	15.2,	297.3,	643.2,	-428.7,	-129.0,	10	15.2,	265.3,	489.7,	-289.2,	131.2,
11	15.2,	332.7,	483.4,	-308.1,	121.6,	12	15.2,	389.9,	462.5,	-317.6,	108.3,
13	15.2,	435.3,	427.5,	-317.4,	91.8,	14	15.2,	467.5,	379.5,	-307.7,	72.4,
15	15.2,	485.5,	319.9,	-288.6,	50.8,	16	15.2,	488.8,	250.7,	-260.7,	27.7,
17	15.2,	477.1,	173.8,	-224.8,	3.8,	18	15.2,	481.1,	189.9,	-231.7,	-21.0,
19	15.2,	489.7,	265.3,	-263.9,	-44.3,	20	15.2,	483.4,	332.7,	-288.0,	-66.3,
21	15.2,	462.5,	389.9,	-303.3,	-86.3,	22	15.2,	427.5,	435.3,	-309.4,	-103.7,
23	15.2,	379.5,	467.5,	-306.2,	-117.9,	24	15.2,	319.9,	485.5,	-293.6,	-128.6,
25	15.2,	356.4,	664.1,	-184.8,	94.2,	26	15.2,	258.8,	641.2,	-190.0,	116.5,
27	15.2,	297.3,	643.2,	-214.5,	129.0,	28	15.2,	265.3,	489.7,	-200.5,	-131.2,
29	15.2,	332.7,	483.4,	-175.4,	-121.6,	30	15.2,	389.9,	462.5,	-144.9,	-108.3,
31	15.2,	435.3,	427.5,	-110.0,	-91.8,	32	15.2,	467.5,	379.5,	-71.8,	-72.4,
33	15.2,	485.5,	319.9,	-31.4,	-50.8,	34	15.2,	488.8,	250.7,	10.0,	-27.7,
35	15.2,	641.2,	258.8,	-245.9,	130.6,	36	15.2,	643.2,	297.3,	-277.6,	107.1,

SOURCE ID: B2N78

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-2.6,	48.2,	2	15.2,	483.4,	332.7,	-46.5,	70.0,
3	15.2,	462.5,	389.9,	-89.0,	89.6,	4	15.2,	427.5,	435.3,	-128.9,	106.5,
5	15.2,	379.5,	467.5,	-164.8,	120.2,	6	15.2,	319.9,	485.5,	-195.7,	130.2,
7	15.2,	356.4,	664.1,	-483.3,	-93.3,	8	15.2,	258.8,	641.2,	-455.2,	-116.3,
9	15.2,	297.3,	643.2,	-432.7,	-129.5,	10	15.2,	265.3,	489.7,	-293.1,	130.1,
11	15.2,	332.7,	483.4,	-311.7,	119.8,	12	15.2,	389.9,	462.5,	-320.9,	105.9,
13	15.2,	435.3,	427.5,	-320.2,	88.8,	14	15.2,	467.5,	379.5,	-309.9,	69.0,
15	15.2,	485.5,	319.9,	-290.2,	47.1,	16	15.2,	488.8,	250.7,	-261.6,	23.8,

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 17   15.2,  477.1,  173.8, -225.1,   -0.3,     18   15.2,  481.1,  189.9, -231.3,
 -25.0,
 19   15.2,  489.7,  265.3, -262.7,  -48.2,     20   15.2,  483.4,  332.7, -286.1,
 -70.0,
 21   15.2,  462.5,  389.9, -300.9,  -89.6,     22   15.2,  427.5,  435.3, -306.5,
 -106.5,
 23   15.2,  379.5,  467.5, -302.8, -120.2,     24   15.2,  319.9,  485.5, -289.9,
 -130.2,
 25   15.2,  356.4,  664.1, -180.8,   93.3,     26   15.2,  258.8,  641.2, -186.0,
 116.3,
 27   15.2,  297.3,  643.2, -210.5,  129.5,     28   15.2,  265.3,  489.7, -196.6,
 -130.1,
 29   15.2,  332.7,  483.4, -171.8, -119.8,     30   15.2,  389.9,  462.5, -141.6,
 -105.9,
 31   15.2,  435.3,  427.5, -107.2,  -88.8,     32   15.2,  467.5,  379.5,  -69.6,
 -69.0,
 33   15.2,  485.5,  319.9,  -29.8,  -47.1,     34   15.2,  488.8,  250.7,   10.9,
 -23.8,
 35   15.2,  641.2,  258.8, -245.7,  134.6,     36   15.2,  643.2,  297.3, -278.1,
 111.1,


SOURCE ID: B2N79
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3,   -3.8,   51.8,      2   15.2,  483.4,  332.7,  -48.3,
  73.3,
  3   15.2,  462.5,  389.9,  -91.4,   92.5,      4   15.2,  427.5,  435.3, -131.7,
  109.0,
  5   15.2,  379.5,  467.5, -168.0,  122.1,      6   15.2,  319.9,  485.5, -199.1,
  131.6,
  7   15.2,  356.4,  664.1, -487.0,  -92.5,      8   15.2,  258.8,  641.2, -459.0,
  -116.2,
  9   15.2,  297.3,  643.2, -436.4, -130.0,     10   15.2,  265.3,  489.7, -296.7,
  128.9,
 11   15.2,  332.7,  483.4, -315.0,  118.0,     12   15.2,  389.9,  462.5, -323.8,
 103.6,
 13   15.2,  435.3,  427.5, -322.7,   86.0,     14   15.2,  467.5,  379.5, -311.9,
 65.8,
 15   15.2,  485.5,  319.9, -291.6,   43.6,     16   15.2,  488.8,  250.7, -262.4,
 20.1,
 17   15.2,  477.1,  173.8, -225.2,   -4.0,     18   15.2,  481.1,  189.9, -230.7,
 -28.7,
 19   15.2,  489.7,  265.3, -261.5,  -51.8,     20   15.2,  483.4,  332.7, -284.4,
 -73.3,
 21   15.2,  462.5,  389.9, -298.6,  -92.5,     22   15.2,  427.5,  435.3, -303.7,
 -109.0,
 23   15.2,  379.5,  467.5, -299.6, -122.1,     24   15.2,  319.9,  485.5, -286.4,
 -131.6,
 25   15.2,  356.4,  664.1, -177.2,   92.5,     26   15.2,  258.8,  641.2, -182.2,
 116.2,
 27   15.2,  297.3,  643.2, -206.7,  130.0,     28   15.2,  265.3,  489.7, -193.1,
 -128.9,
 29   15.2,  332.7,  483.4, -168.4, -118.0,     30   15.2,  389.9,  462.5, -138.7,
 -103.6,
 31   15.2,  435.3,  427.5, -104.7,  -86.0,     32   15.2,  467.5,  379.5,  -67.6,
 -65.8,
 33   15.2,  485.5,  319.9,  -28.4,  -43.6,     34   15.2,  488.8,  250.7,   11.7,
 -20.1,
 35   15.2,  641.2,  258.8, -245.6,  138.4,     36   15.2,  643.2,  297.3, -278.6,
 114.8,


SOURCE ID: B2N80
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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74297       1   15.2,  489.7,  265.3,   -5.0,   55.8,      2   15.2,  483.4,  332.7,  -50.2,
            77.0,
74298       3   15.2,  462.5,  389.9,  -93.8,   95.9,      4   15.2,  427.5,  435.3, -134.7,
            111.8,
74299       5   15.2,  379.5,  467.5, -171.4,  124.4,      6   15.2,  319.9,  485.5, -202.9,
            133.2,
74300       7   15.2,  356.4,  664.1, -491.0,  -91.6,      8   15.2,  258.8,  641.2, -463.1,
            -115.9,
74301       9   15.2,  297.3,  643.2, -440.6, -130.5,     10   15.2,  265.3,  489.7, -300.6,
            127.7,
74302      11   15.2,  332.7,  483.4, -318.7,  116.2,     12   15.2,  389.9,  462.5, -327.1,
            101.1,
74303      13   15.2,  435.3,  427.5, -325.6,   83.0,     14   15.2,  467.5,  379.5, -314.2,
            62.4,
74304      15   15.2,  485.5,  319.9, -293.2,   39.8,     16   15.2,  488.8,  250.7, -263.3,
            16.1,
74305      17   15.2,  477.1,  173.8, -225.4,   -8.2,     18   15.2,  481.1,  189.9, -230.2,
            -32.8,
74306      19   15.2,  489.7,  265.3, -260.3,  -55.8,     20   15.2,  483.4,  332.7, -282.5,
            -77.0,
74307      21   15.2,  462.5,  389.9, -296.1,  -95.9,     22   15.2,  427.5,  435.3, -300.7,
            -111.8,
74308      23   15.2,  379.5,  467.5, -296.1, -124.4,     24   15.2,  319.9,  485.5, -282.6,
            -133.2,
74309      25   15.2,  356.4,  664.1, -173.1,   91.6,     26   15.2,  258.8,  641.2, -178.1,
            115.9,
74310      27   15.2,  297.3,  643.2, -202.6,  130.5,     28   15.2,  265.3,  489.7, -189.1,
            -127.7,
74311      29   15.2,  332.7,  483.4, -164.8, -116.2,     30   15.2,  389.9,  462.5, -135.4,
            -101.1,
74312      31   15.2,  435.3,  427.5, -101.9,  -83.0,     32   15.2,  467.5,  379.5,  -65.3,
            -62.4,
74313      33   15.2,  485.5,  319.9,  -26.8,  -39.8,     34   15.2,  488.8,  250.7,   12.6,
            -16.1,
74314      35   15.2,  641.2,  258.8, -245.3,  142.5,     36   15.2,  643.2,  297.3, -279.1,
            119.0,
74315
74316  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
74317   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
74318
                                   PAGE 220
74319   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74320
74321                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74322
74323
74324   SOURCE ID: B2N81
74325    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
74326       1   15.2,  489.7,  265.3,    1.8,   32.8,      2   15.2,  483.4,  332.7,  -39.5,
            55.5,
74327       3   15.2,  462.5,  389.9,  -79.7,   76.6,      4   15.2,  427.5,  435.3, -117.3,
            95.3,
74328       5   15.2,  379.5,  467.5, -151.5,  111.1,      6   15.2,  319.9,  485.5, -181.0,
            123.6,
74329       7   15.2,  250.7,  488.8, -205.0,  132.3,      8   15.2,  258.8,  641.2, -439.2,
            -117.5,
74330       9   15.2,  297.3,  643.2, -416.8, -127.8,     10   15.2,  265.3,  489.7, -277.6,
            134.4,
74331      11   15.2,  332.7,  483.4, -297.2,  126.8,     12   15.2,  389.9,  462.5, -307.8,
            115.3,
74332      13   15.2,  435.3,  427.5, -309.0,  100.3,     14   15.2,  467.5,  379.5, -300.9,
            82.3,
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      15   15.2,  485.5,  319.9, -283.6,   61.8,     16   15.2,  488.8,  250.7, -257.6,
     39.3,
      17   15.2,  477.1,  173.8, -223.9,   15.7,     18   15.2,  481.1,  189.9, -232.9,
     -9.0,
      19   15.2,  489.7,  265.3, -267.1,  -32.8,     20   15.2,  483.4,  332.7, -293.1,
     -55.5,
      21   15.2,  462.5,  389.9, -310.3,  -76.6,     22   15.2,  427.5,  435.3, -318.0,
     -95.3,
      23   15.2,  379.5,  467.5, -316.1, -111.1,     24   15.2,  319.9,  485.5, -304.5,
     -123.6,
      25   15.2,  250.7,  488.8, -283.7, -132.3,     26   15.2,  258.8,  641.2, -202.0,
     117.5,
      27   15.2,  297.3,  643.2, -226.4,  127.8,     28   15.2,  265.3,  489.7, -212.1,
     -134.4,
      29   15.2,  332.7,  483.4, -186.2, -126.8,     30   15.2,  389.9,  462.5, -154.7,
     -115.3,
      31   15.2,  435.3,  427.5, -118.4, -100.3,     32   15.2,  467.5,  379.5,  -78.6,
     -82.3,
      33   15.2,  485.5,  319.9,  -36.4,  -61.8,     34   15.2,  488.8,  250.7,    6.9,
     -39.3,
      35   15.2,  641.2,  258.8, -246.9,  118.6,     36   15.2,  643.2,  297.3, -276.5,
     95.2,

   SOURCE ID: B2N82
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
       1   15.2,  489.7,  265.3,    0.6,   36.5,      2   15.2,  483.4,  332.7,  -41.3,
     59.0,
       3   15.2,  462.5,  389.9,  -82.0,   79.7,      4   15.2,  427.5,  435.3, -120.2,
     98.0,
       5   15.2,  379.5,  467.5, -154.8,  113.3,      6   15.2,  319.9,  485.5, -184.6,
     125.1,
       7   15.2,  356.4,  664.1, -471.6,  -96.4,      8   15.2,  258.8,  641.2, -443.1,
     -117.2,
       9   15.2,  297.3,  643.2, -420.7, -128.3,     10   15.2,  265.3,  489.7, -281.4,
     133.3,
      11   15.2,  332.7,  483.4, -300.8,  125.0,     12   15.2,  389.9,  462.5, -311.0,
     112.9,
      13   15.2,  435.3,  427.5, -311.7,   97.5,     14   15.2,  467.5,  379.5, -303.0,
     79.0,
      15   15.2,  485.5,  319.9, -285.1,   58.1,     16   15.2,  488.8,  250.7, -258.5,
     35.5,
      17   15.2,  477.1,  173.8, -224.1,   11.8,     18   15.2,  481.1,  189.9, -232.4,
     -13.0,
      19   15.2,  489.7,  265.3, -265.9,  -36.5,     20   15.2,  483.4,  332.7, -291.3,
     -59.0,
      21   15.2,  462.5,  389.9, -307.9,  -79.7,     22   15.2,  427.5,  435.3, -315.1,
     -98.0,
      23   15.2,  379.5,  467.5, -312.8, -113.3,     24   15.2,  319.9,  485.5, -300.9,
     -125.1,
      25   15.2,  356.4,  664.1, -192.6,   96.4,     26   15.2,  258.8,  641.2, -198.0,
     117.2,
      27   15.2,  297.3,  643.2, -222.5,  128.3,     28   15.2,  265.3,  489.7, -208.3,
     -133.3,
      29   15.2,  332.7,  483.4, -182.7, -125.0,     30   15.2,  389.9,  462.5, -151.5,
     -112.9,
      31   15.2,  435.3,  427.5, -115.8,  -97.5,     32   15.2,  467.5,  379.5,  -76.5,
     -79.0,
      33   15.2,  485.5,  319.9,  -34.8,  -58.1,     34   15.2,  488.8,  250.7,    7.8,
     -35.5,
      35   15.2,  641.2,  258.8, -246.6,  122.5,     36   15.2,  643.2,  297.3, -276.9,
     99.1,

   SOURCE ID: B2N83
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74369     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
74370       1   15.2,  489.7,  265.3,   -0.3,   40.5,      2   15.2,  483.4,  332.7,  -43.0,
            62.7,
74371       3   15.2,  462.5,  389.9,  -84.3,   83.1,      4   15.2,  427.5,  435.3, -123.0,
            100.9,
74372       5   15.2,  379.5,  467.5, -158.1,  115.7,      6   15.2,  319.9,  485.5, -188.3,
            126.9,
74373       7   15.2,  356.4,  664.1, -475.5,  -95.2,      8   15.2,  258.8,  641.2, -447.2,
            -116.8,
74374       9   15.2,  297.3,  643.2, -424.7, -128.6,     10   15.2,  265.3,  489.7, -285.3,
            132.3,
74375      11   15.2,  332.7,  483.4, -304.5,  123.4,     12   15.2,  389.9,  462.5, -314.3,
            110.7,
74376      13   15.2,  435.3,  427.5, -314.7,   94.6,     14   15.2,  467.5,  379.5, -305.4,
            75.7,
74377      15   15.2,  485.5,  319.9, -286.9,   54.5,     16   15.2,  488.8,  250.7, -259.7,
            31.6,
74378      17   15.2,  477.1,  173.8, -224.5,    7.8,     18   15.2,  481.1,  189.9, -232.1,
            -17.0,
74379      19   15.2,  489.7,  265.3, -264.9,  -40.5,     20   15.2,  483.4,  332.7, -289.7,
            -62.7,
74380      21   15.2,  462.5,  389.9, -305.6,  -83.1,     22   15.2,  427.5,  435.3, -312.3,
            -100.9,
74381      23   15.2,  379.5,  467.5, -309.5, -115.7,     24   15.2,  319.9,  485.5, -297.2,
            -126.9,
74382      25   15.2,  356.4,  664.1, -188.7,   95.2,     26   15.2,  258.8,  641.2, -194.0,
            116.8,
74383      27   15.2,  297.3,  643.2, -218.5,  128.6,     28   15.2,  265.3,  489.7, -204.4,
            -132.3,
74384      29   15.2,  332.7,  483.4, -179.0, -123.4,     30   15.2,  389.9,  462.5, -148.2,
            -110.7,
74385      31   15.2,  435.3,  427.5, -112.8,  -94.6,     32   15.2,  467.5,  379.5,  -74.1,
            -75.7,
74386      33   15.2,  485.5,  319.9,  -33.0,  -54.5,     34   15.2,  488.8,  250.7,    9.0,
            -31.6,
74387      35   15.2,  641.2,  258.8, -246.2,  126.6,     36   15.2,  643.2,  297.3, -277.2,
            103.1,
74388
74389
74390     SOURCE ID: B2N84
74391     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
74392       1   15.2,  489.7,  265.3,  -10.2,   74.9,      2   15.2,  483.4,  332.7,  -58.6,
            94.9,
74393       3   15.2,  462.5,  389.9, -105.3,  112.1,      4   15.2,  427.5,  435.3, -148.8,
            125.8,
74394       5   15.2,  379.5,  467.5, -187.7,  135.7,      6   15.2,  319.9,  485.5, -221.0,
            141.5,
74395       7   15.2,  356.4,  664.1, -510.2,  -86.5,      8   15.2,  258.8,  641.2, -482.9,
            -114.3,
74396       9   15.2,  297.3,  643.2, -460.3, -132.3,     10   15.2,  265.3,  489.7, -319.8,
            122.5,
74397      11   15.2,  332.7,  483.4, -336.7,  107.7,     12   15.2,  389.9,  462.5, -343.3,
            89.7,
74398      13   15.2,  435.3,  427.5, -339.6,   68.9,     14   15.2,  467.5,  379.5, -325.5,
            46.1,
74399      15   15.2,  485.5,  319.9, -301.5,   21.8,     16   15.2,  488.8,  250.7, -268.4,
            -3.1,
74400      17   15.2,  477.1,  173.8, -227.1,  -27.9,     18   15.2,  481.1,  189.9, -228.4,
            -52.6,
74401      19   15.2,  489.7,  265.3, -255.1,  -74.9,     20   15.2,  483.4,  332.7, -274.0,
            -94.9,
74402      21   15.2,  462.5,  389.9, -284.6, -112.1,     22   15.2,  427.5,  435.3, -286.6,
            -125.8,
74403      23   15.2,  379.5,  467.5, -279.8, -135.7,     24   15.2,  319.9,  485.5, -264.6,
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74440
74441    SOURCE ID: B2N86
74442     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
74443       1   15.2,  489.7,  265.3,  -12.5,   82.3,      2   15.2,  483.4,  332.7,  -62.2,
           101.9,
74444       3   15.2,  462.5,  389.9, -110.0,  118.3,      4   15.2,  427.5,  435.3, -154.5,
           131.1,
74445       5   15.2,  379.5,  467.5, -194.3,  139.9,      6   15.2,  319.9,  485.5, -228.2,
           144.5,
74446       7   15.2,  356.4,  664.1, -517.8,  -84.8,      8   15.2,  258.8,  641.2, -490.7,
           -113.9,
74447       9   15.2,  297.3,  643.2, -468.1, -133.3,     10   15.2,  265.3,  489.7, -327.2,
           120.1,
74448      11   15.2,  332.7,  483.4, -343.6,  104.1,     12   15.2,  389.9,  462.5, -349.5,
           84.9,
74449      13   15.2,  435.3,  427.5, -344.8,   63.1,     14   15.2,  467.5,  379.5, -329.7,
           39.5,
74450      15   15.2,  485.5,  319.9, -304.5,   14.6,     16   15.2,  488.8,  250.7, -270.1,
           -10.7,
74451      17   15.2,  477.1,  173.8, -227.4,  -35.7,     18   15.2,  481.1,  189.9, -227.4,
           -60.3,
74452      19   15.2,  489.7,  265.3, -252.8,  -82.4,     20   15.2,  483.4,  332.7, -270.4,
           -101.9,
74453      21   15.2,  462.5,  389.9, -279.9, -118.3,     22   15.2,  427.5,  435.3, -280.8,
           -131.1,
74454      23   15.2,  379.5,  467.5, -273.2, -139.9,     24   15.2,  319.9,  485.5, -257.4,
           -144.5,
74455      25   15.2,  356.4,  664.1, -146.3,   84.8,     26   15.2,  258.8,  641.2, -150.5,
           113.9,
74456      27   15.2,  297.3,  643.2, -175.1,  133.3,     28   15.2,  265.3,  489.7, -162.5,
           -120.1,
74457      29   15.2,  332.7,  483.4, -139.9, -104.1,     30   15.2,  389.9,  462.5, -113.0,
           -84.9,
74458      31   15.2,  435.3,  427.5,  -82.6,  -63.1,     32   15.2,  467.5,  379.5,  -49.8,
           -39.5,
74459      33   15.2,  485.5,  319.9,  -15.5,  -14.6,     34   15.2,  488.8,  250.7,   19.4,
           10.7,
74460      35   15.2,  641.2,  258.8, -243.3,  170.1,     36   15.2,  643.2,  297.3, -281.9,
           146.5,
74461
74462
74463    SOURCE ID: B2N87
74464     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
74465       1   15.2,  489.7,  265.3,  -13.7,   86.3,      2   15.2,  483.4,  332.7,  -64.1,
           105.6,
74466       3   15.2,  462.5,  389.9, -112.5,  121.6,      4   15.2,  427.5,  435.3, -157.5,
           134.0,
74467       5   15.2,  379.5,  467.5, -197.8,  142.2,      6   15.2,  319.9,  485.5, -232.0,
           146.2,
74468       7   15.2,  356.4,  664.1, -521.9,  -83.9,      8   15.2,  258.8,  641.2, -494.8,
           -113.7,
74469       9   15.2,  297.3,  643.2, -472.2, -133.8,     10   15.2,  265.3,  489.7, -331.2,
           119.0,
74470      11   15.2,  332.7,  483.4, -347.3,  102.2,     12   15.2,  389.9,  462.5, -352.9,
           82.5,
74471      13   15.2,  435.3,  427.5, -347.7,   60.1,     14   15.2,  467.5,  379.5, -332.0,
           36.0,
74472      15   15.2,  485.5,  319.9, -306.1,   10.8,     16   15.2,  488.8,  250.7, -271.0,
           -14.8,
74473      17   15.2,  477.1,  173.8, -227.7,  -39.9,     18   15.2,  481.1,  189.9, -227.0,
           -64.5,
74474      19   15.2,  489.7,  265.3, -251.6,  -86.3,     20   15.2,  483.4,  332.7, -268.6,
           -105.6,
74475      21   15.2,  462.5,  389.9, -277.4, -121.6,     22   15.2,  427.5,  435.3, -277.8,
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-134.0,
23 15.2, 379.5, 467.5, -269.8, -142.2, 24 15.2, 319.9, 485.5, -253.6, -146.2,
25 15.2, 356.4, 664.1, -142.3, 83.9, 26 15.2, 258.8, 641.2, -146.4, 113.7,
27 15.2, 297.3, 643.2, -171.0, 133.8, 28 15.2, 265.3, 489.7, -158.5, -119.0,
29 15.2, 332.7, 483.4, -136.2, -102.2, 30 15.2, 389.9, 462.5, -109.6, -82.5,
31 15.2, 435.3, 427.5, -79.8, -60.1, 32 15.2, 467.5, 379.5, -47.5, -36.0,
33 15.2, 485.5, 319.9, -13.8, -10.8, 34 15.2, 488.8, 250.7, 20.3, 14.8,
35 15.2, 641.2, 258.8, -243.1, 174.2, 36 15.2, 643.2, 297.3, -282.4, 150.6,

SOURCE ID: B2N88

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -7.0, 63.3, 2 15.2, 483.4, 332.7, -53.5, 84.1,
3 15.2, 462.5, 389.9, -98.3, 102.3, 4 15.2, 427.5, 435.3, -140.2, 117.4,
5 15.2, 379.5, 467.5, -177.8, 128.9, 6 15.2, 319.9, 485.5, -210.0, 136.5,
7 15.2, 356.4, 664.1, -498.6, -89.5, 8 15.2, 258.8, 641.2, -470.9, -115.2,
9 15.2, 297.3, 643.2, -448.4, -131.1, 10 15.2, 265.3, 489.7, -308.2, 125.7,
11 15.2, 332.7, 483.4, -325.8, 112.9, 12 15.2, 389.9, 462.5, -333.6, 96.6,
13 15.2, 435.3, 427.5, -331.1, 77.5, 14 15.2, 467.5, 379.5, -318.7, 55.9,
15 15.2, 485.5, 319.9, -296.5, 32.7, 16 15.2, 488.8, 250.7, -265.4, 8.5,
17 15.2, 477.1, 173.8, -226.1, -16.0, 18 15.2, 481.1, 189.9, -229.6, -40.7,
19 15.2, 489.7, 265.3, -258.3, -63.3, 20 15.2, 483.4, 332.7, -279.2, -84.1,
21 15.2, 462.5, 389.9, -291.6, -102.3, 22 15.2, 427.5, 435.3, -295.1, -117.4,
23 15.2, 379.5, 467.5, -289.7, -128.9, 24 15.2, 319.9, 485.5, -275.5, -136.5,
25 15.2, 356.4, 664.1, -165.6, 89.5, 26 15.2, 258.8, 641.2, -170.3, 115.2,
27 15.2, 297.3, 643.2, -194.8, 131.1, 28 15.2, 265.3, 489.7, -181.5, -125.7,
29 15.2, 332.7, 483.4, -157.6, -112.9, 30 15.2, 389.9, 462.5, -128.9, -96.6,
31 15.2, 435.3, 427.5, -96.3, -77.5, 32 15.2, 467.5, 379.5, -60.8, -55.9,
33 15.2, 485.5, 319.9, -23.4, -32.7, 34 15.2, 488.8, 250.7, 14.7, -8.5,
35 15.2, 641.2, 258.8, -244.6, 150.3, 36 15.2, 643.2, 297.3, -279.8, 126.8,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
***
***
16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N89

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-8.1,	67.1,	2	15.2,	483.4,	332.7,	-55.2,	87.6,
3	15.2,	462.5,	389.9,	-100.7,	105.5,	4	15.2,	427.5,	435.3,	-143.1,	120.1,
5	15.2,	379.5,	467.5,	-181.1,	131.1,	6	15.2,	319.9,	485.5,	-213.7,	138.1,
7	15.2,	356.4,	664.1,	-502.4,	-88.6,	8	15.2,	258.8,	641.2,	-474.9,	-115.0,
9	15.2,	297.3,	643.2,	-452.3,	-131.6,	10	15.2,	265.3,	489.7,	-312.0,	124.5,
11	15.2,	332.7,	483.4,	-329.4,	111.1,	12	15.2,	389.9,	462.5,	-336.7,	94.3,
13	15.2,	435.3,	427.5,	-333.8,	74.6,	14	15.2,	467.5,	379.5,	-320.8,	52.6,
15	15.2,	485.5,	319.9,	-298.1,	29.1,	16	15.2,	488.8,	250.7,	-266.2,	4.7,
17	15.2,	477.1,	173.8,	-226.3,	-19.9,	18	15.2,	481.1,	189.9,	-229.1,	-44.6,
19	15.2,	489.7,	265.3,	-257.2,	-67.1,	20	15.2,	483.4,	332.7,	-277.4,	-87.6,
21	15.2,	462.5,	389.9,	-289.2,	-105.5,	22	15.2,	427.5,	435.3,	-292.3,	-120.1,
23	15.2,	379.5,	467.5,	-286.4,	-131.1,	24	15.2,	319.9,	485.5,	-271.9,	-138.1,
25	15.2,	356.4,	664.1,	-161.7,	88.6,	26	15.2,	258.8,	641.2,	-166.3,	115.0,
27	15.2,	297.3,	643.2,	-190.9,	131.6,	28	15.2,	265.3,	489.7,	-177.7,	-124.5,
29	15.2,	332.7,	483.4,	-154.1,	-111.1,	30	15.2,	389.9,	462.5,	-125.8,	-94.3,
31	15.2,	435.3,	427.5,	-93.6,	-74.6,	32	15.2,	467.5,	379.5,	-58.6,	-52.6,
33	15.2,	485.5,	319.9,	-21.9,	-29.1,	34	15.2,	488.8,	250.7,	15.6,	-4.7,
35	15.2,	641.2,	258.8,	-244.4,	154.3,	36	15.2,	643.2,	297.3,	-280.2,	130.7,

SOURCE ID: B2N90

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-9.1,	71.0,	2	15.2,	483.4,	332.7,	-56.9,	91.3,
3	15.2,	462.5,	389.9,	-103.0,	108.8,	4	15.2,	427.5,	435.3,	-145.9,	123.0,
5	15.2,	379.5,	467.5,	-184.4,	133.5,	6	15.2,	319.9,	485.5,	-217.3,	139.9,
7	15.2,	356.4,	664.1,	-506.3,	-87.5,	8	15.2,	258.8,	641.2,	-478.9,	-114.6,
9	15.2,	297.3,	643.2,	-456.3,	-131.9,	10	15.2,	265.3,	489.7,	-315.9,	123.6,
11	15.2,	332.7,	483.4,	-333.1,	109.5,	12	15.2,	389.9,	462.5,	-340.1,	92.0,
13	15.2,	435.3,	427.5,	-336.8,	71.8,	14	15.2,	467.5,	379.5,	-323.2,	49.4,
15	15.2,	485.5,	319.9,	-299.9,	25.5,	16	15.2,	488.8,	250.7,	-267.4,	0.8,
17	15.2,	477.1,	173.8,	-226.8,	-23.9,	18	15.2,	481.1,	189.9,	-228.8,	-48.6,
19	15.2,	489.7,	265.3,	-256.2,	-71.0,	20	15.2,	483.4,	332.7,	-275.8,	

-91.3,
21 15.2, 462.5, 389.9, -287.0, -108.8, 22 15.2, 427.5, 435.3, -289.4, -123.0,
23 15.2, 379.5, 467.5, -283.1, -133.5, 24 15.2, 319.9, 485.5, -268.2, -139.9,
25 15.2, 356.4, 664.1, -157.8, 87.5, 26 15.2, 258.8, 641.2, -162.3, 114.6,
27 15.2, 297.3, 643.2, -186.9, 131.9, 28 15.2, 265.3, 489.7, -173.8, -123.6,
29 15.2, 332.7, 483.4, -150.4, -109.5, 30 15.2, 389.9, 462.5, -122.4, -92.0,
31 15.2, 435.3, 427.5, -90.7, -71.8, 32 15.2, 467.5, 379.5, -56.3, -49.4,
33 15.2, 485.5, 319.9, -20.1, -25.5, 34 15.2, 488.8, 250.7, 16.7, -0.8,
35 15.2, 641.2, 258.8, -244.0, 158.3, 36 15.2, 643.2, 297.3, -280.5, 134.7,

SOURCE ID: B2N91

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -19.1, 105.8, 2 15.2, 483.4, 332.7, -72.7, 123.8,
3 15.2, 462.5, 389.9, -124.2, 138.1, 4 15.2, 427.5, 435.3, -171.9, 148.1,
5 15.2, 379.5, 467.5, -214.4, 153.7, 6 15.2, 319.9, 485.5, -250.3, 154.6,
7 15.2, 356.4, 664.1, -541.4, -78.8, 8 15.2, 258.8, 641.2, -514.9, -112.0,
9 15.2, 297.3, 643.2, -492.3, -135.7, 10 15.2, 265.3, 489.7, -350.7, 113.6,
11 15.2, 332.7, 483.4, -365.5, 93.6, 12 15.2, 389.9, 462.5, -369.3, 70.8,
13 15.2, 435.3, 427.5, -361.9, 45.8, 14 15.2, 467.5, 379.5, -343.4, 19.4,
15 15.2, 485.5, 319.9, -314.6, -7.6, 16 15.2, 488.8, 250.7, -276.1, -34.3,
17 15.2, 477.1, 173.8, -229.3, -60.0, 18 15.2, 481.1, 189.9, -225.1, -84.6,
19 15.2, 489.7, 265.3, -246.2, -105.8, 20 15.2, 483.4, 332.7, -259.9, -123.8,
21 15.2, 462.5, 389.9, -265.7, -138.1, 22 15.2, 427.5, 435.3, -263.5, -148.1,
23 15.2, 379.5, 467.5, -253.2, -153.7, 24 15.2, 319.9, 485.5, -235.2, -154.6,
25 15.2, 356.4, 664.1, -122.8, 78.8, 26 15.2, 258.8, 641.2, -126.2, 112.0,
27 15.2, 297.3, 643.2, -150.9, 135.7, 28 15.2, 265.3, 489.7, -139.1, -113.6,
29 15.2, 332.7, 483.4, -117.9, -93.6, 30 15.2, 389.9, 462.5, -93.2, -70.8,
31 15.2, 435.3, 427.5, -65.6, -45.8, 32 15.2, 467.5, 379.5, -36.1, -19.4,
33 15.2, 485.5, 319.9, -5.4, 7.6, 34 15.2, 488.8, 250.7, 25.4, 34.3,
35 15.2, 641.2, 258.8, -241.4, 194.4, 36 15.2, 643.2, 297.3, -284.3, 170.7,

SOURCE ID: B2N92

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -20.2, 109.7, 2 15.2, 483.4, 332.7, -74.5, 127.4,
3 15.2, 462.5, 389.9, -126.6, 141.3, 4 15.2, 427.5, 435.3, -174.8,

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          150.9,
74584       5   15.2,  379.5,  467.5, -217.8,  155.9,      6   15.2,  319.9,  485.5, -254.1,
          156.2,
74585       7   15.2,  356.4,  664.1, -545.3,  -77.8,      8   15.2,  258.8,  641.2, -519.0,
          -111.8,
74586       9   15.2,  297.3,  643.2, -496.3, -136.1,     10   15.2,  265.3,  489.7, -354.5,
          112.4,
74587      11   15.2,  332.7,  483.4, -369.2,   91.8,     12   15.2,  389.9,  462.5, -372.6,
          68.3,
74588      13   15.2,  435.3,  427.5, -364.7,   42.8,     14   15.2,  467.5,  379.5, -345.7,
          16.0,
74589      15   15.2,  485.5,  319.9, -316.2,  -11.3,     16   15.2,  488.8,  250.7, -277.1,
          -38.2,
74590      17   15.2,  477.1,  173.8, -229.5,  -64.0,     18   15.2,  481.1,  189.9, -224.6,
          -88.6,
74591      19   15.2,  489.7,  265.3, -245.1, -109.7,     20   15.2,  483.4,  332.7, -258.1,
          -127.4,
74592      21   15.2,  462.5,  389.9, -263.3, -141.3,     22   15.2,  427.5,  435.3, -260.5,
          -150.9,
74593      23   15.2,  379.5,  467.5, -249.8, -155.9,     24   15.2,  319.9,  485.5, -231.5,
          -156.2,
74594      25   15.2,  356.4,  664.1, -118.8,   77.8,     26   15.2,  258.8,  641.2, -122.2,
          111.8,
74595      27   15.2,  297.3,  643.2, -146.9,  136.1,     28   15.2,  265.3,  489.7, -135.2,
          -112.4,
74596      29   15.2,  332.7,  483.4, -114.3,  -91.8,     30   15.2,  389.9,  462.5,  -89.9,
          -68.3,
74597      31   15.2,  435.3,  427.5,  -62.8,  -42.8,     32   15.2,  467.5,  379.5,  -33.8,
          -16.0,
74598      33   15.2,  485.5,  319.9,   -3.8,   11.3,     34   15.2,  488.8,  250.7,   26.4,
          38.2,
74599      35   15.2,  641.2,  258.8, -241.2,  198.4,     36   15.2,  643.2,  297.3, -284.8,
          174.7,
74600
74601  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
74602   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
74603
                                  PAGE 223
74604   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74605
74606                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74607
74608
74609   SOURCE ID: B2N93
74610    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
74611       1   15.2,  489.7,  265.3,  -21.4,  113.2,      2   15.2,  483.4,  332.7,  -76.3,
          130.7,
74612       3   15.2,  462.5,  389.9, -128.9,  144.3,      4   15.2,  427.5,  435.3, -177.6,
          153.4,
74613       5   15.2,  379.5,  467.5, -220.9,  157.9,      6   15.2,  319.9,  485.5, -257.5,
          157.6,
74614       7   15.2,  356.4,  664.1, -549.0,  -77.1,      8   15.2,  258.8,  641.2, -522.7,
          -111.7,
74615       9   15.2,  297.3,  643.2, -500.0, -136.7,     10   15.2,  265.3,  489.7, -358.1,
          111.3,
74616      11   15.2,  332.7,  483.4, -372.5,   90.0,     12   15.2,  389.9,  462.5, -375.5,
          66.0,
74617      13   15.2,  435.3,  427.5, -367.2,   40.0,     14   15.2,  467.5,  379.5, -347.6,
          12.8,
74618      15   15.2,  485.5,  319.9, -317.6,  -14.8,     16   15.2,  488.8,  250.7, -277.8,
          -41.9,
74619      17   15.2,  477.1,  173.8, -229.7,  -67.8,     18   15.2,  481.1,  189.9, -224.1,
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-92.3,
19 15.2, 489.7, 265.3, -243.9, -113.2, 20 15.2, 483.4, 332.7, -256.3, -130.7,
21 15.2, 462.5, 389.9, -261.0, -144.3, 22 15.2, 427.5, 435.3, -257.7, -153.4,
23 15.2, 379.5, 467.5, -246.6, -157.9, 24 15.2, 319.9, 485.5, -228.0, -157.6,
25 15.2, 356.4, 664.1, -115.1, 77.1, 26 15.2, 258.8, 641.2, -118.4, 111.7,
27 15.2, 297.3, 643.2, -143.2, 136.7, 28 15.2, 265.3, 489.7, -131.6, -111.3,
29 15.2, 332.7, 483.4, -111.0, -90.0, 30 15.2, 389.9, 462.5, -87.0, -66.0,
31 15.2, 435.3, 427.5, -60.3, -40.0, 32 15.2, 467.5, 379.5, -31.9, -12.8,
33 15.2, 485.5, 319.9, -2.4, 14.8, 34 15.2, 488.8, 250.7, 27.1, 41.9,
35 15.2, 641.2, 258.8, -241.1, 202.2, 36 15.2, 643.2, 297.3, -285.3, 178.4,

SOURCE ID: B2N94
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -22.6, 117.2, 2 15.2, 483.4, 332.7, -78.2, 134.5,
3 15.2, 462.5, 389.9, -131.4, 147.6, 4 15.2, 427.5, 435.3, -180.7, 156.3,
5 15.2, 379.5, 467.5, -224.4, 160.2, 6 15.2, 319.9, 485.5, -261.3, 159.2,
7 15.2, 356.4, 664.1, -553.0, -76.1, 8 15.2, 258.8, 641.2, -526.9, -111.5,
9 15.2, 297.3, 643.2, -504.2, -137.1, 10 15.2, 265.3, 489.7, -362.1, 110.1,
11 15.2, 332.7, 483.4, -376.2, 88.1, 12 15.2, 389.9, 462.5, -378.9, 63.5,
13 15.2, 435.3, 427.5, -370.0, 37.0, 14 15.2, 467.5, 379.5, -349.9, 9.4,
15 15.2, 485.5, 319.9, -319.2, -18.6, 16 15.2, 488.8, 250.7, -278.8, -45.9,
17 15.2, 477.1, 173.8, -229.9, -71.9, 18 15.2, 481.1, 189.9, -223.6, -96.4,
19 15.2, 489.7, 265.3, -242.7, -117.2, 20 15.2, 483.4, 332.7, -254.5, -134.5,
21 15.2, 462.5, 389.9, -258.5, -147.6, 22 15.2, 427.5, 435.3, -254.7, -156.3,
23 15.2, 379.5, 467.5, -243.1, -160.2, 24 15.2, 319.9, 485.5, -224.2, -159.2,
25 15.2, 356.4, 664.1, -111.1, 76.1, 26 15.2, 258.8, 641.2, -114.3, 111.5,
27 15.2, 297.3, 643.2, -139.0, 137.1, 28 15.2, 265.3, 489.7, -127.6, -110.1,
29 15.2, 332.7, 483.4, -107.3, -88.1, 30 15.2, 389.9, 462.5, -83.6, -63.5,
31 15.2, 435.3, 427.5, -57.5, -37.0, 32 15.2, 467.5, 379.5, -29.6, -9.4,
33 15.2, 485.5, 319.9, -0.8, 18.6, 34 15.2, 488.8, 250.7, 28.1, 45.9,
35 15.2, 641.2, 258.8, -240.8, 206.3, 36 15.2, 643.2, 297.3, -285.8, 182.6,

SOURCE ID: B2N95
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -15.8, 94.2, 2 15.2, 483.4, 332.7, -67.6,

113.0,
3 15.2, 462.5, 389.9, -117.2, 128.3, 4 15.2, 427.5, 435.3, -163.3, 139.7,
5 15.2, 379.5, 467.5, -204.5, 146.9, 6 15.2, 319.9, 485.5, -239.4, 149.6,
7 15.2, 356.4, 664.1, -529.8, -81.8, 8 15.2, 258.8, 641.2, -503.0, -113.0,
9 15.2, 297.3, 643.2, -480.3, -134.5, 10 15.2, 265.3, 489.7, -339.1, 116.8,
11 15.2, 332.7, 483.4, -354.7, 98.8, 12 15.2, 389.9, 462.5, -359.5, 77.7,
13 15.2, 435.3, 427.5, -353.5, 54.3, 14 15.2, 467.5, 379.5, -336.6, 29.3,
15 15.2, 485.5, 319.9, -309.6, 3.4, 16 15.2, 488.8, 250.7, -273.1, -22.7,
17 15.2, 477.1, 173.8, -228.4, -48.0, 18 15.2, 481.1, 189.9, -226.2, -72.6,
19 15.2, 489.7, 265.3, -249.4, -94.2, 20 15.2, 483.4, 332.7, -265.1, -113.0,
21 15.2, 462.5, 389.9, -272.7, -128.3, 22 15.2, 427.5, 435.3, -272.0, -139.7,
23 15.2, 379.5, 467.5, -263.1, -146.9, 24 15.2, 319.9, 485.5, -246.1, -149.6,
25 15.2, 356.4, 664.1, -134.4, 81.8, 26 15.2, 258.8, 641.2, -138.2, 113.0,
27 15.2, 297.3, 643.2, -162.9, 134.5, 28 15.2, 265.3, 489.7, -150.6, -116.8,
29 15.2, 332.7, 483.4, -128.8, -98.8, 30 15.2, 389.9, 462.5, -103.0, -77.7,
31 15.2, 435.3, 427.5, -74.0, -54.3, 32 15.2, 467.5, 379.5, -42.8, -29.3,
33 15.2, 485.5, 319.9, -10.4, -3.4, 34 15.2, 488.8, 250.7, 22.4, 22.7,
35 15.2, 641.2, 258.8, -242.4, 182.4, 36 15.2, 643.2, 297.3, -283.2, 158.7,

SOURCE ID: B2N96

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -17.0, 98.0, 2 15.2, 483.4, 332.7, -69.3, 116.5,
3 15.2, 462.5, 389.9, -119.6, 131.5, 4 15.2, 427.5, 435.3, -166.2, 142.4,
5 15.2, 379.5, 467.5, -207.8, 149.1, 6 15.2, 319.9, 485.5, -243.0, 151.2,
7 15.2, 356.4, 664.1, -533.6, -80.9, 8 15.2, 258.8, 641.2, -506.9, -112.8,
9 15.2, 297.3, 643.2, -484.3, -135.0, 10 15.2, 265.3, 489.7, -342.9, 115.7,
11 15.2, 332.7, 483.4, -358.2, 97.0, 12 15.2, 389.9, 462.5, -362.7, 75.4,
13 15.2, 435.3, 427.5, -356.2, 51.5, 14 15.2, 467.5, 379.5, -338.8, 26.0,
15 15.2, 485.5, 319.9, -311.1, -0.3, 16 15.2, 488.8, 250.7, -274.0, -26.5,
17 15.2, 477.1, 173.8, -228.6, -52.0, 18 15.2, 481.1, 189.9, -225.7, -76.5,
19 15.2, 489.7, 265.3, -248.3, -98.0, 20 15.2, 483.4, 332.7, -263.3, -116.5,
21 15.2, 462.5, 389.9, -270.3, -131.5, 22 15.2, 427.5, 435.3, -269.1, -142.4,
23 15.2, 379.5, 467.5, -259.8, -149.1, 24 15.2, 319.9, 485.5, -242.5, -151.2,
25 15.2, 356.4, 664.1, -130.5, 80.9, 26 15.2, 258.8, 641.2, -134.3, 112.8,

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74690      27   15.2,  297.3,  643.2, -158.9,  135.0,     28   15.2,  265.3,  489.7, -146.9,
           -115.7,
74691      29   15.2,  332.7,  483.4, -125.2,  -97.0,     30   15.2,  389.9,  462.5,  -99.8,
           -75.4,
74692      31   15.2,  435.3,  427.5,  -71.3,  -51.5,     32   15.2,  467.5,  379.5,  -40.7,
           -26.0,
74693      33   15.2,  485.5,  319.9,   -8.8,    0.3,     34   15.2,  488.8,  250.7,   23.3,
           26.5,
74694      35   15.2,  641.2,  258.8, -242.2,  186.3,     36   15.2,  643.2,  297.3, -283.6,
           162.7,
74695
74696    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
74697     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
74698
                                      PAGE 224
74699     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74700
74701                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74702
74703
74704     SOURCE ID: B2N97
74705      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
74706        1   15.2,  489.7,  265.3,  -17.9,  101.9,       2   15.2,  483.4,  332.7,  -71.0,
           120.2,
74707        3   15.2,  462.5,  389.9, -121.8,  134.8,       4   15.2,  427.5,  435.3, -169.0,
           145.3,
74708        5   15.2,  379.5,  467.5, -211.1,  151.4,       6   15.2,  319.9,  485.5, -246.7,
           152.9,
74709        7   15.2,  356.4,  664.1, -537.5,  -79.8,       8   15.2,  258.8,  641.2, -510.9,
           -112.3,
74710        9   15.2,  297.3,  643.2, -488.3, -135.2,      10   15.2,  265.3,  489.7, -346.8,
           114.7,
74711       11   15.2,  332.7,  483.4, -361.9,   95.3,      12   15.2,  389.9,  462.5, -366.1,
           73.1,
74712       13   15.2,  435.3,  427.5, -359.1,   48.7,      14   15.2,  467.5,  379.5, -341.2,
           22.7,
74713       15   15.2,  485.5,  319.9, -312.9,   -3.9,      16   15.2,  488.8,  250.7, -275.1,
           -30.4,
74714       17   15.2,  477.1,  173.8, -229.0,  -56.0,      18   15.2,  481.1,  189.9, -225.5,
           -80.6,
74715       19   15.2,  489.7,  265.3, -247.3, -101.9,      20   15.2,  483.4,  332.7, -261.7,
           -120.2,
74716       21   15.2,  462.5,  389.9, -268.1, -134.8,      22   15.2,  427.5,  435.3, -266.3,
           -145.3,
74717       23   15.2,  379.5,  467.5, -256.5, -151.4,      24   15.2,  319.9,  485.5, -238.9,
           -152.9,
74718       25   15.2,  356.4,  664.1, -126.6,   79.8,      26   15.2,  258.8,  641.2, -130.2,
           112.3,
74719       27   15.2,  297.3,  643.2, -154.9,  135.2,      28   15.2,  265.3,  489.7, -142.9,
           -114.7,
74720       29   15.2,  332.7,  483.4, -121.5,  -95.3,      30   15.2,  389.9,  462.5,  -96.4,
           -73.1,
74721       31   15.2,  435.3,  427.5,  -68.4,  -48.7,      32   15.2,  467.5,  379.5,  -38.3,
           -22.7,
74722       33   15.2,  485.5,  319.9,   -7.0,    3.9,      34   15.2,  488.8,  250.7,   24.4,
           30.4,
74723       35   15.2,  641.2,  258.8, -241.7,  190.4,      36   15.2,  643.2,  297.3, -283.9,
           166.7,
74724
74725
74726     SOURCE ID: B2N98
74727      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
74728     1   15.2,  489.7,  265.3,  -27.8,  136.2,      2   15.2,  483.4,  332.7,  -86.6,
          152.2,
74729     3   15.2,  462.5,  389.9, -142.8,  163.6,      4   15.2,  427.5,  435.3, -194.6,
          170.1,
74730     5   15.2,  379.5,  467.5, -240.6,  171.4,      6   15.2,  319.9,  485.5, -279.2,
          167.4,
74731     7   15.2,  356.4,  664.1, -572.0,  -71.1,      8   15.2,  258.8,  641.2, -546.4,
          -109.8,
74732     9   15.2,  297.3,  643.2, -523.7, -139.0,     10   15.2,  265.3,  489.7, -381.0,
          104.9,
74733    11   15.2,  332.7,  483.4, -393.9,   79.8,     12   15.2,  389.9,  462.5, -394.9,
          52.2,
74734    13   15.2,  435.3,  427.5, -383.8,   23.1,     14   15.2,  467.5,  379.5, -361.1,
          -6.8,
74735    15   15.2,  485.5,  319.9, -327.4,  -36.4,     16   15.2,  488.8,  250.7, -283.8,
          -65.0,
74736    17   15.2,  477.1,  173.8, -231.5,  -91.5,     18   15.2,  481.1,  189.9, -221.8,
          -116.0,
74737    19   15.2,  489.7,  265.3, -237.5, -136.2,     20   15.2,  483.4,  332.7, -246.1,
          -152.2,
74738    21   15.2,  462.5,  389.9, -247.2, -163.6,     22   15.2,  427.5,  435.3, -240.7,
          -170.1,
74739    23   15.2,  379.5,  467.5, -227.0, -171.4,     24   15.2,  319.9,  485.5, -206.3,
          -167.4,
74740    25   15.2,  356.4,  664.1,  -92.1,   71.1,     26   15.2,  258.8,  641.2,  -94.7,
          109.8,
74741    27   15.2,  297.3,  643.2, -119.5,  139.0,     28   15.2,  265.3,  489.7, -108.7,
          -104.9,
74742    29   15.2,  332.7,  483.4,  -89.5,  -79.8,     30   15.2,  389.9,  462.5,  -67.6,
          -52.2,
74743    31   15.2,  435.3,  427.5,  -43.7,  -23.1,     32   15.2,  467.5,  379.5,  -18.4,
          6.8,
74744    33   15.2,  485.5,  319.9,    7.5,   36.4,     34   15.2,  664.1,  356.4, -249.3,
          240.0,
74745    35   15.2,  641.2,  258.8, -239.2,  225.9,     36   15.2,  643.2,  297.3, -287.6,
          202.1,
74746
74747
74748  SOURCE ID: B2N99
74749     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
74750     1   15.2,  489.7,  265.3,  -28.9,  140.1,      2   15.2,  483.4,  332.7,  -88.4,
          155.9,
74751     3   15.2,  462.5,  389.9, -145.2,  166.9,      4   15.2,  427.5,  435.3, -197.6,
          172.9,
74752     5   15.2,  379.5,  467.5, -244.0,  173.6,      6   15.2,  443.2,  666.9, -584.0,
          -28.7,
74753     7   15.2,  356.4,  664.1, -576.0,  -70.2,      8   15.2,  258.8,  641.2, -550.5,
          -109.6,
74754     9   15.2,  297.3,  643.2, -527.8, -139.4,     10   15.2,  265.3,  489.7, -384.9,
          103.7,
74755    11   15.2,  332.7,  483.4, -397.6,   77.9,     12   15.2,  389.9,  462.5, -398.1,
          49.8,
74756    13   15.2,  435.3,  427.5, -386.6,   20.1,     14   15.2,  467.5,  379.5, -363.3,
          -10.2,
74757    15   15.2,  485.5,  319.9, -329.0,  -40.2,     16   15.2,  488.8,  250.7, -284.7,
          -68.9,
74758    17   15.2,  477.1,  173.8, -231.7,  -95.6,     18   15.2,  481.1,  189.9, -221.3,
          -120.0,
74759    19   15.2,  489.7,  265.3, -236.4, -140.1,     20   15.2,  483.4,  332.7, -244.3,
          -155.9,
74760    21   15.2,  462.5,  389.9, -244.7, -166.9,     22   15.2,  427.5,  435.3, -237.8,
          -172.9,
74761    23   15.2,  379.5,  467.5, -223.6, -173.6,     24   15.2,  443.2,  666.9,  -82.9,
          28.7,
```

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74762      25   15.2,  356.4,  664.1,  -88.1,   70.2,     26   15.2,  258.8,  641.2,  -90.7,
           109.6,
74763      27   15.2,  297.3,  643.2, -115.4,  139.4,     28   15.2,  265.3,  489.7, -104.8,
           -103.7,
74764      29   15.2,  332.7,  483.4,  -85.9,  -77.9,     30   15.2,  389.9,  462.5,  -64.3,
           -49.8,
74765      31   15.2,  435.3,  427.5,  -40.9,  -20.1,     32   15.2,  467.5,  379.5,  -16.2,
           10.2,
74766      33   15.2,  485.5,  319.9,    9.1,   40.2,     34   15.2,  664.1,  356.4, -248.4,
           243.9,
74767      35   15.2,  641.2,  258.8, -239.0,  229.9,     36   15.2,  643.2,  297.3, -288.1,
           206.2,
74768
74769
74770    SOURCE ID: B2N100
74771     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
74772      1   15.2,  489.7,  265.3,  -30.1,  143.6,      2   15.2,  483.4,  332.7,  -90.2,
           159.1,
74773      3   15.2,  462.5,  389.9, -147.5,  169.8,      4   15.2,  427.5,  435.3, -200.4,
           175.4,
74774      5   15.2,  379.5,  467.5, -247.1,  175.6,      6   15.2,  443.2,  666.9, -587.5,
           -27.3,
74775      7   15.2,  356.4,  664.1, -579.7,  -69.4,      8   15.2,  258.8,  641.2, -554.3,
           -109.5,
74776      9   15.2,  297.3,  643.2, -531.4, -140.0,     10   15.2,  265.3,  489.7, -388.5,
           102.5,
74777     11   15.2,  332.7,  483.4, -400.9,   76.2,     12   15.2,  389.9,  462.5, -401.1,
           47.4,
74778     13   15.2,  435.3,  427.5, -389.1,   17.3,     14   15.2,  467.5,  379.5, -365.3,
           -13.4,
74779     15   15.2,  485.5,  319.9, -330.4,  -43.6,     16   15.2,  488.8,  250.7, -285.5,
           -72.6,
74780     17   15.2,  477.1,  173.8, -231.9,  -99.3,     18   15.2,  481.1,  189.9, -220.8,
           -123.7,
74781     19   15.2,  489.7,  265.3, -235.2, -143.6,     20   15.2,  483.4,  332.7, -242.5,
           -159.1,
74782     21   15.2,  462.5,  389.9, -242.4, -169.8,     22   15.2,  427.5,  435.3, -235.0,
           -175.4,
74783     23   15.2,  379.5,  467.5, -220.4, -175.6,     24   15.2,  443.2,  666.9,  -79.5,
           27.3,
74784     25   15.2,  356.4,  664.1,  -84.5,   69.4,     26   15.2,  258.8,  641.2,  -86.9,
           109.5,
74785     27   15.2,  297.3,  643.2, -111.7,  140.0,     28   15.2,  265.3,  489.7, -101.2,
           -102.5,
74786     29   15.2,  332.7,  483.4,  -82.6,  -76.2,     30   15.2,  389.9,  462.5,  -61.4,
           -47.4,
74787     31   15.2,  435.3,  427.5,  -38.4,  -17.3,     32   15.2,  467.5,  379.5,  -14.2,
           13.4,
74788     33   15.2,  485.5,  319.9,   10.5,   43.6,     34   15.2,  664.1,  356.4, -247.6,
           247.6,
74789     35   15.2,  641.2,  258.8, -238.9,  233.7,     36   15.2,  643.2,  297.3, -288.6,
           209.9,
74790
74791    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
74792     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
74793
                                      PAGE 225
74794     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74795
74796                                              *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74797
74798
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```
SOURCE ID: B2N101
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3,  -31.3,  147.6,      2   15.2,  483.4,  332.7,  -92.0,
   162.9,
   3   15.2,  462.5,  389.9, -150.0,  173.2,      4   15.2,  427.5,  435.3, -203.4,
   178.2,
   5   15.2,  379.5,  467.5, -250.6,  177.9,      6   15.2,  443.2,  666.9, -591.3,
   -25.6,
   7   15.2,  356.4,  664.1, -583.7,  -68.5,      8   15.2,  258.8,  641.2, -558.4,
   -109.2,
   9   15.2,  297.3,  643.2, -535.6, -140.4,     10   15.2,  265.3,  489.7, -392.4,
   101.4,
  11   15.2,  332.7,  483.4, -404.6,   74.3,     12   15.2,  389.9,  462.5, -404.4,
   45.0,
  13   15.2,  435.3,  427.5, -391.9,   14.3,     14   15.2,  467.5,  379.5, -367.6,
   -16.8,
  15   15.2,  485.5,  319.9, -332.1,  -47.4,     16   15.2,  488.8,  250.7, -286.4,
   -76.6,
  17   15.2,  477.1,  173.8, -232.1, -103.5,     18   15.2,  481.1,  189.9, -220.3,
   -127.8,
  19   15.2,  489.7,  265.3, -234.0, -147.6,     20   15.2,  483.4,  332.7, -240.6,
   -162.9,
  21   15.2,  462.5,  389.9, -240.0, -173.2,     22   15.2,  427.5,  435.3, -232.0,
   -178.2,
  23   15.2,  379.5,  467.5, -216.9, -177.9,     24   15.2,  443.2,  666.9,  -75.6,
   25.6,
  25   15.2,  356.4,  664.1,  -80.4,   68.5,     26   15.2,  258.8,  641.2,  -82.8,
   109.2,
  27   15.2,  297.3,  643.2, -107.6,  140.4,     28   15.2,  265.3,  489.7,  -97.3,
   -101.4,
  29   15.2,  332.7,  483.4,  -78.9,  -74.3,     30   15.2,  389.9,  462.5,  -58.1,
   -45.0,
  31   15.2,  435.3,  427.5,  -35.5,  -14.3,     32   15.2,  467.5,  379.5,  -11.9,
   16.8,
  33   15.2,  485.5,  319.9,   12.1,   47.4,     34   15.2,  664.1,  356.4, -246.7,
   251.6,
  35   15.2,  641.2,  258.8, -238.6,  237.8,     36   15.2,  481.1,  189.9,   30.4,
   127.8,


SOURCE ID: B2N102
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3,  -24.6,  124.6,      2   15.2,  483.4,  332.7,  -81.4,
   141.4,
   3   15.2,  462.5,  389.9, -135.8,  153.9,      4   15.2,  427.5,  435.3, -186.1,
   161.7,
   5   15.2,  379.5,  467.5, -230.7,  164.6,      6   15.2,  319.9,  485.5, -268.3,
   162.5,
   7   15.2,  356.4,  664.1, -560.4,  -74.1,      8   15.2,  258.8,  641.2, -534.5,
   -110.8,
   9   15.2,  297.3,  643.2, -511.8, -137.8,     10   15.2,  265.3,  489.7, -369.5,
   108.1,
  11   15.2,  332.7,  483.4, -383.1,   84.9,     12   15.2,  389.9,  462.5, -385.1,
   59.2,
  13   15.2,  435.3,  427.5, -375.4,   31.6,     14   15.2,  467.5,  379.5, -354.3,
   3.1,
  15   15.2,  485.5,  319.9, -322.4,  -25.5,     16   15.2,  488.8,  250.7, -280.8,
   -53.3,
  17   15.2,  477.1,  173.8, -230.6,  -79.6,     18   15.2,  481.1,  189.9, -222.9,
   -104.0,
  19   15.2,  489.7,  265.3, -240.7, -124.6,     20   15.2,  483.4,  332.7, -251.2,
   -141.4,
  21   15.2,  462.5,  389.9, -254.1, -153.9,     22   15.2,  427.5,  435.3, -249.3,
   -161.7,
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 23   15.2,  379.5,  467.5, -236.9, -164.6,     24   15.2,  319.9,  485.5, -217.2,
-162.5,
 25   15.2,  356.4,  664.1, -103.7,   74.1,     26   15.2,  258.8,  641.2, -106.7,
110.8,
 27   15.2,  297.3,  643.2, -131.4,  137.8,     28   15.2,  265.3,  489.7, -120.2,
-108.1,
 29   15.2,  332.7,  483.4, -100.3,  -84.9,     30   15.2,  389.9,  462.5,  -77.4,
-59.2,
 31   15.2,  435.3,  427.5,  -52.1,  -31.6,     32   15.2,  467.5,  379.5,  -25.2,
-3.1,
 33   15.2,  485.5,  319.9,    2.5,   25.5,     34   15.2,  488.8,  250.7,   30.1,
53.3,
 35   15.2,  641.2,  258.8, -240.2,  213.9,     36   15.2,  643.2,  297.3, -286.4,
190.2,


SOURCE ID: B2N103
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3,  -25.7,  128.4,      2   15.2,  483.4,  332.7,  -83.2,
144.9,
  3   15.2,  462.5,  389.9, -138.2,  157.0,      4   15.2,  427.5,  435.3, -188.9,
164.4,
  5   15.2,  379.5,  467.5, -234.0,  166.7,      6   15.2,  319.9,  485.5, -271.9,
164.0,
  7   15.2,  356.4,  664.1, -564.3,  -73.2,      8   15.2,  258.8,  641.2, -538.4,
-110.6,
  9   15.2,  297.3,  643.2, -515.7, -138.3,     10   15.2,  265.3,  489.7, -373.2,
106.9,
 11   15.2,  332.7,  483.4, -386.6,   83.1,     12   15.2,  389.9,  462.5, -388.3,
56.8,
 13   15.2,  435.3,  427.5, -378.1,   28.7,     14   15.2,  467.5,  379.5, -356.4,
-0.2,
 15   15.2,  485.5,  319.9, -324.0,  -29.1,     16   15.2,  488.8,  250.7, -281.7,
-57.2,
 17   15.2,  477.1,  173.8, -230.8,  -83.5,     18   15.2,  481.1,  189.9, -222.4,
-108.0,
 19   15.2,  489.7,  265.3, -239.6, -128.4,     20   15.2,  483.4,  332.7, -249.5,
-144.9,
 21   15.2,  462.5,  389.9, -251.8, -157.0,     22   15.2,  427.5,  435.3, -246.4,
-164.4,
 23   15.2,  379.5,  467.5, -233.6, -166.7,     24   15.2,  319.9,  485.5, -213.6,
-164.0,
 25   15.2,  356.4,  664.1,  -99.9,   73.2,     26   15.2,  258.8,  641.2, -102.7,
110.6,
 27   15.2,  297.3,  643.2, -127.5,  138.3,     28   15.2,  265.3,  489.7, -116.5,
-106.9,
 29   15.2,  332.7,  483.4,  -96.8,  -83.1,     30   15.2,  389.9,  462.5,  -74.2,
-56.8,
 31   15.2,  435.3,  427.5,  -49.4,  -28.7,     32   15.2,  467.5,  379.5,  -23.0,
0.2,
 33   15.2,  485.5,  319.9,    4.0,   29.1,     34   15.2,  664.1,  356.4, -251.5,
232.2,
 35   15.2,  641.2,  258.8, -240.0,  217.9,     36   15.2,  643.2,  297.3, -286.9,
194.1,


SOURCE ID: B2N104
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3,  -26.7,  132.3,      2   15.2,  483.4,  332.7,  -84.8,
148.6,
  3   15.2,  462.5,  389.9, -140.4,  160.4,      4   15.2,  427.5,  435.3, -191.8,
167.3,
  5   15.2,  379.5,  467.5, -237.2,  169.1,      6   15.2,  319.9,  485.5, -275.5,
165.8,
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74870       7   15.2,  356.4,  664.1, -568.2,  -72.1,      8   15.2,  258.8,  641.2, -542.5,
            -110.1,
74871       9   15.2,  297.3,  643.2, -519.7, -138.6,     10   15.2,  265.3,  489.7, -377.2,
            106.0,
74872      11   15.2,  332.7,  483.4, -390.3,   81.5,     12   15.2,  389.9,  462.5, -391.6,
            54.5,
74873      13   15.2,  435.3,  427.5, -381.0,   25.9,     14   15.2,  467.5,  379.5, -358.8,
            -3.5,
74874      15   15.2,  485.5,  319.9, -325.8,  -32.8,     16   15.2,  488.8,  250.7, -282.8,
            -61.1,
74875      17   15.2,  477.1,  173.8, -231.2,  -87.5,     18   15.2,  481.1,  189.9, -222.2,
            -112.0,
74876      19   15.2,  489.7,  265.3, -238.6, -132.3,     20   15.2,  483.4,  332.7, -247.8,
            -148.6,
74877      21   15.2,  462.5,  389.9, -249.5, -160.4,     22   15.2,  427.5,  435.3, -243.6,
            -167.3,
74878      23   15.2,  379.5,  467.5, -230.3, -169.1,     24   15.2,  319.9,  485.5, -210.0,
            -165.8,
74879      25   15.2,  356.4,  664.1,  -96.0,   72.1,     26   15.2,  258.8,  641.2,  -98.7,
            110.1,
74880      27   15.2,  297.3,  643.2, -123.5,  138.6,     28   15.2,  265.3,  489.7, -112.5,
            -106.0,
74881      29   15.2,  332.7,  483.4,  -93.1,  -81.5,     30   15.2,  389.9,  462.5,  -70.9,
            -54.5,
74882      31   15.2,  435.3,  427.5,  -46.5,  -25.9,     32   15.2,  467.5,  379.5,  -20.6,
            3.5,
74883      33   15.2,  485.5,  319.9,    5.8,   32.8,     34   15.2,  664.1,  356.4, -250.3,
            236.1,
74884      35   15.2,  641.2,  258.8, -239.5,  221.9,     36   15.2,  643.2,  297.3, -287.2,
            198.1,
74885
74886  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
74887   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
74888
                                    PAGE 226
74889   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74890
74891                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74892
74893
74894   SOURCE ID: B2N105
74895    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
74896       1   15.2,  489.7,  265.3,  -36.6,  167.1,      2   15.2,  483.4,  332.7, -100.7,
            181.1,
74897       3   15.2,  462.5,  389.9, -161.7,  189.6,      4   15.2,  427.5,  435.3, -217.7,
            192.4,
74898       5   15.2,  379.5,  467.5, -267.2,  189.3,      6   15.2,  443.2,  666.9, -609.6,
            -17.2,
74899       7   15.2,  356.4,  664.1, -603.2,  -63.4,      8   15.2,  258.8,  641.2, -578.5,
            -107.6,
74900       9   15.2,  297.3,  643.2, -555.7, -142.3,     10   15.2,  265.3,  489.7, -411.9,
            96.0,
74901      11   15.2,  332.7,  483.4, -422.8,   65.7,     12   15.2,  389.9,  462.5, -420.9,
            33.3,
74902      13   15.2,  435.3,  427.5, -406.1,   -0.1,     14   15.2,  467.5,  379.5, -379.1,
            -33.4,
74903      15   15.2,  485.5,  319.9, -340.5,  -65.8,     16   15.2,  488.8,  250.7, -291.5,
            -96.1,
74904      17   15.2,  477.1,  173.8, -233.7, -123.6,     18   15.2,  481.1,  189.9, -218.4,
            -147.9,
74905      19   15.2,  489.7,  265.3, -228.7, -167.1,     20   15.2,  483.4,  332.7, -232.0,
            -181.1,
```

21 15.2, 462.5, 389.9, -228.3, -189.6, 22 15.2, 427.5, 435.3, -217.6, -192.4,
23 15.2, 379.5, 467.5, -200.3, -189.3, 24 15.2, 443.2, 666.9, -57.3, 17.2,
25 15.2, 356.4, 664.1, -60.9, 63.4, 26 15.2, 258.8, 641.2, -62.7, 107.6,
27 15.2, 297.3, 643.2, -87.5, 142.3, 28 15.2, 265.3, 489.7, -77.8, -96.0,
29 15.2, 332.7, 483.4, -60.6, -65.7, 30 15.2, 389.9, 462.5, -41.6, -33.3,
31 15.2, 435.3, 427.5, -21.4, 0.1, 32 15.2, 467.5, 379.5, -0.4, 33.4,
33 15.2, 485.5, 319.9, 20.5, 65.8, 34 15.2, 664.1, 356.4, -241.6, 271.2,
35 15.2, 641.2, 258.8, -237.0, 257.9, 36 15.2, 481.1, 189.9, 28.5, 147.9,

SOURCE ID: B2N106

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -37.8, 171.0, 2 15.2, 483.4, 332.7, -102.5, 184.7,
3 15.2, 462.5, 389.9, -164.1, 192.9, 4 15.2, 427.5, 435.3, -220.7, 195.2,
5 15.2, 379.5, 467.5, -270.6, 191.6, 6 15.2, 443.2, 666.9, -613.4, -15.6,
7 15.2, 356.4, 664.1, -607.2, -62.4, 8 15.2, 258.8, 641.2, -582.6, -107.4,
9 15.2, 297.3, 643.2, -559.7, -142.8, 10 15.2, 265.3, 489.7, -415.8, 94.9,
11 15.2, 332.7, 483.4, -426.4, 63.8, 12 15.2, 389.9, 462.5, -424.1, 30.9,
13 15.2, 435.3, 427.5, -408.9, -3.0, 14 15.2, 467.5, 379.5, -381.3, -36.8,
15 15.2, 485.5, 319.9, -342.1, -69.5, 16 15.2, 488.8, 250.7, -292.5, -100.1,
17 15.2, 477.1, 173.8, -234.0, -127.6, 18 15.2, 481.1, 189.9, -217.9, -152.0,
19 15.2, 489.7, 265.3, -227.5, -171.0, 20 15.2, 483.4, 332.7, -230.2, -184.7,
21 15.2, 462.5, 389.9, -225.8, -192.9, 22 15.2, 427.5, 435.3, -214.6, -195.2,
23 15.2, 379.5, 467.5, -196.9, -191.6, 24 15.2, 443.2, 666.9, -53.6, 15.6,
25 15.2, 356.4, 664.1, -56.9, 62.4, 26 15.2, 258.8, 641.2, -58.6, 107.4,
27 15.2, 297.3, 643.2, -83.5, 142.8, 28 15.2, 265.3, 489.7, -73.9, -94.9,
29 15.2, 332.7, 483.4, -57.0, -63.8, 30 15.2, 389.9, 462.5, -38.4, -30.9,
31 15.2, 435.3, 427.5, -18.6, 3.0, 32 15.2, 467.5, 379.5, 1.8, 36.8,
33 15.2, 485.5, 319.9, 22.1, 69.5, 34 15.2, 664.1, 356.4, -240.6, 275.1,
35 15.2, 641.2, 258.8, -236.8, 262.0, 36 15.2, 481.1, 189.9, 28.1, 152.0,

SOURCE ID: B2N107

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -39.0, 174.5, 2 15.2, 483.4, 332.7, -104.3, 188.0,
3 15.2, 462.5, 389.9, -166.4, 195.8, 4 15.2, 427.5, 435.3, -223.5, 197.7,

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74942       5   15.2,  379.5,  467.5, -273.8,  193.5,      6   15.2,  443.2,  666.9, -616.8,
            -14.2,
74943       7   15.2,  356.4,  664.1, -610.9,  -61.7,      8   15.2,  258.8,  641.2, -586.3,
            -107.3,
74944       9   15.2,  297.3,  643.2, -563.4, -143.3,     10   15.2,  265.3,  489.7, -419.4,
            93.7,
74945      11   15.2,  332.7,  483.4, -429.8,   62.1,     12   15.2,  389.9,  462.5, -427.1,
            28.6,
74946      13   15.2,  435.3,  427.5, -411.4,   -5.8,     14   15.2,  467.5,  379.5, -383.3,
            -40.0,
74947      15   15.2,  485.5,  319.9, -343.5,  -73.0,     16   15.2,  488.8,  250.7, -293.2,
            -103.8,
74948      17   15.2,  477.1,  173.8, -234.1, -131.4,     18   15.2,  481.1,  189.9, -217.4,
            -155.7,
74949      19   15.2,  489.7,  265.3, -226.3, -174.5,     20   15.2,  483.4,  332.7, -228.4,
            -188.0,
74950      21   15.2,  462.5,  389.9, -223.5, -195.8,     22   15.2,  427.5,  435.3, -211.9,
            -197.7,
74951      23   15.2,  379.5,  467.5, -193.8, -193.5,     24   15.2,  443.2,  666.9,  -50.1,
            14.2,
74952      25   15.2,  356.4,  664.1,  -53.3,   61.7,     26   15.2,  258.8,  641.2,  -54.9,
            107.3,
74953      27   15.2,  297.3,  643.2,  -79.8,  143.3,     28   15.2,  265.3,  489.7,  -70.4,
            -93.7,
74954      29   15.2,  332.7,  483.4,  -53.7,  -62.1,     30   15.2,  389.9,  462.5,  -35.4,
            -28.6,
74955      31   15.2,  435.3,  427.5,  -16.1,    5.8,     32   15.2,  467.5,  379.5,    3.8,
            40.0,
74956      33   15.2,  485.5,  319.9,   23.5,   73.0,     34   15.2,  664.1,  356.4, -239.9,
            278.8,
74957      35   15.2,  641.2,  258.8, -236.7,  265.7,     36   15.2,  481.1,  189.9,   27.5,
            155.7,
74958
74959
74960    SOURCE ID: B2N108
74961     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
74962       1   15.2,  489.7,  265.3,  -40.1,  178.5,      2   15.2,  483.4,  332.7, -106.1,
            191.7,
74963       3   15.2,  462.5,  389.9, -168.9,  199.2,      4   15.2,  427.5,  435.3, -226.5,
            200.5,
74964       5   15.2,  379.5,  467.5, -277.2,  195.8,      6   15.2,  443.2,  666.9, -620.6,
            -12.6,
74965       7   15.2,  356.4,  664.1, -614.9,  -60.7,      8   15.2,  258.8,  641.2, -590.5,
            -107.0,
74966       9   15.2,  297.3,  643.2, -567.5, -143.8,     10   15.2,  265.3,  489.7, -423.3,
            92.5,
74967      11   15.2,  332.7,  483.4, -433.4,   60.2,     12   15.2,  389.9,  462.5, -430.4,
            26.1,
74968      13   15.2,  435.3,  427.5, -414.3,   -8.8,     14   15.2,  467.5,  379.5, -385.5,
            -43.5,
74969      15   15.2,  485.5,  319.9, -345.1,  -76.8,     16   15.2,  488.8,  250.7, -294.2,
            -107.8,
74970      17   15.2,  477.1,  173.8, -234.3, -135.5,     18   15.2,  481.1,  189.9, -216.9,
            -159.8,
74971      19   15.2,  489.7,  265.3, -225.1, -178.5,     20   15.2,  483.4,  332.7, -226.5,
            -191.7,
74972      21   15.2,  462.5,  389.9, -221.0, -199.2,     22   15.2,  427.5,  435.3, -208.8,
            -200.5,
74973      23   15.2,  379.5,  467.5, -190.3, -195.8,     24   15.2,  443.2,  666.9,  -46.3,
            12.6,
74974      25   15.2,  356.4,  664.1,  -49.2,   60.7,     26   15.2,  258.8,  641.2,  -50.7,
            107.0,
74975      27   15.2,  297.3,  643.2,  -75.7,  143.8,     28   15.2,  265.3,  489.7,  -66.4,
            -92.5,
74976      29   15.2,  332.7,  483.4,  -50.0,  -60.2,     30   15.2,  389.9,  462.5,  -32.1,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N109

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-33.4,	155.5,	2	15.2,	483.4,	332.7,	-95.5,	170.3,
3	15.2,	462.5,	389.9,	-154.7,	179.9,	4	15.2,	427.5,	435.3,	-209.2,	184.0,
5	15.2,	379.5,	467.5,	-257.3,	182.5,	6	15.2,	443.2,	666.9,	-598.7,	-22.2,
7	15.2,	356.4,	664.1,	-591.6,	-66.4,	8	15.2,	258.8,	641.2,	-566.6,	-108.6,
9	15.2,	297.3,	643.2,	-543.7,	-141.2,	10	15.2,	265.3,	489.7,	-400.4,	99.2,
11	15.2,	332.7,	483.4,	-412.0,	70.8,	12	15.2,	389.9,	462.5,	-411.1,	40.3,
13	15.2,	435.3,	427.5,	-397.7,	8.5,	14	15.2,	467.5,	379.5,	-372.3,	-23.6,
15	15.2,	485.5,	319.9,	-335.5,	-54.9,	16	15.2,	488.8,	250.7,	-288.5,	-84.5,
17	15.2,	477.1,	173.8,	-232.8,	-111.6,	18	15.2,	481.1,	189.9,	-219.5,	-136.0,
19	15.2,	489.7,	265.3,	-231.9,	-155.5,	20	15.2,	483.4,	332.7,	-237.1,	-170.3,
21	15.2,	462.5,	389.9,	-235.2,	-179.9,	22	15.2,	427.5,	435.3,	-226.2,	-184.0,
23	15.2,	379.5,	467.5,	-210.2,	-182.5,	24	15.2,	443.2,	666.9,	-68.2,	22.2,
25	15.2,	356.4,	664.1,	-72.5,	66.4,	26	15.2,	258.8,	641.2,	-74.6,	108.6,
27	15.2,	297.3,	643.2,	-99.5,	141.2,	28	15.2,	265.3,	489.7,	-89.4,	-99.2,
29	15.2,	332.7,	483.4,	-71.5,	-70.8,	30	15.2,	389.9,	462.5,	-51.4,	-40.3,
31	15.2,	435.3,	427.5,	-29.8,	-8.5,	32	15.2,	467.5,	379.5,	-7.2,	23.6,
33	15.2,	485.5,	319.9,	15.5,	54.9,	34	15.2,	664.1,	356.4,	-244.6,	259.6,
35	15.2,	641.2,	258.8,	-238.0,	246.0,	36	15.2,	481.1,	189.9,	29.7,	136.0,

SOURCE ID: B2N110

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-34.6,	159.3,	2	15.2,	483.4,	332.7,	-97.3,	173.8,

```
      3   15.2,  462.5,  389.9, -157.1,  183.0,      4   15.2,  427.5,  435.3, -212.1,
     186.7,
      5   15.2,  379.5,  467.5, -260.6,  184.7,      6   15.2,  443.2,  666.9, -602.3,
     -20.6,
      7   15.2,  356.4,  664.1, -595.5,  -65.5,      8   15.2,  258.8,  641.2, -570.5,
     -108.3,
      9   15.2,  297.3,  643.2, -547.6, -141.7,     10   15.2,  265.3,  489.7, -404.1,
      98.1,
     11   15.2,  332.7,  483.4, -415.5,   69.0,     12   15.2,  389.9,  462.5, -414.2,
     37.9,
     13   15.2,  435.3,  427.5, -400.4,    5.6,     14   15.2,  467.5,  379.5, -374.4,
     -26.9,
     15   15.2,  485.5,  319.9, -337.0,  -58.5,     16   15.2,  488.8,  250.7, -289.4,
     -88.4,
     17   15.2,  477.1,  173.8, -233.0, -115.5,     18   15.2,  481.1,  189.9, -219.1,
     -139.9,
     19   15.2,  489.7,  265.3, -230.7, -159.3,     20   15.2,  483.4,  332.7, -235.4,
     -173.8,
     21   15.2,  462.5,  389.9, -232.9, -183.0,     22   15.2,  427.5,  435.3, -223.3,
     -186.7,
     23   15.2,  379.5,  467.5, -206.9, -184.7,     24   15.2,  443.2,  666.9,  -64.6,
     20.6,
     25   15.2,  356.4,  664.1,  -68.7,   65.5,     26   15.2,  258.8,  641.2,  -70.7,
     108.3,
     27   15.2,  297.3,  643.2,  -95.5,  141.7,     28   15.2,  265.3,  489.7,  -85.6,
     -98.1,
     29   15.2,  332.7,  483.4,  -68.0,  -69.0,     30   15.2,  389.9,  462.5,  -48.2,
     -37.9,
     31   15.2,  435.3,  427.5,  -27.1,   -5.6,     32   15.2,  467.5,  379.5,   -5.1,
     26.9,
     33   15.2,  485.5,  319.9,   17.1,   58.5,     34   15.2,  664.1,  356.4, -243.7,
     263.4,
     35   15.2,  641.2,  258.8, -237.7,  249.9,     36   15.2,  481.1,  189.9,   29.2,
     139.9,

SOURCE ID: B2N111
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  489.7,  265.3,  -35.5,  163.2,      2   15.2,  483.4,  332.7,  -98.9,
     177.5,
      3   15.2,  462.5,  389.9, -159.3,  186.4,      4   15.2,  427.5,  435.3, -214.9,
     189.6,
      5   15.2,  379.5,  467.5, -263.9,  187.1,      6   15.2,  443.2,  666.9, -606.0,
     -18.9,
      7   15.2,  356.4,  664.1, -599.4,  -64.4,      8   15.2,  258.8,  641.2, -574.5,
     -107.9,
      9   15.2,  297.3,  643.2, -551.7, -141.9,     10   15.2,  265.3,  489.7, -408.1,
      97.1,
     11   15.2,  332.7,  483.4, -419.2,   67.4,     12   15.2,  389.9,  462.5, -417.6,
     35.6,
     13   15.2,  435.3,  427.5, -403.3,    2.8,     14   15.2,  467.5,  379.5, -376.8,
     -30.1,
     15   15.2,  485.5,  319.9, -338.8,  -62.1,     16   15.2,  488.8,  250.7, -290.5,
     -92.3,
     17   15.2,  477.1,  173.8, -233.4, -119.6,     18   15.2,  481.1,  189.9, -218.8,
     -144.0,
     19   15.2,  489.7,  265.3, -229.8, -163.2,     20   15.2,  483.4,  332.7, -233.7,
     -177.5,
     21   15.2,  462.5,  389.9, -230.6, -186.4,     22   15.2,  427.5,  435.3, -220.5,
     -189.6,
     23   15.2,  379.5,  467.5, -203.6, -187.1,     24   15.2,  443.2,  666.9,  -60.9,
     18.9,
     25   15.2,  356.4,  664.1,  -64.8,   64.4,     26   15.2,  258.8,  641.2,  -66.6,
     107.9,
     27   15.2,  297.3,  643.2,  -91.5,  141.9,     28   15.2,  265.3,  489.7,  -81.7,
```

-97.1,
29 15.2, 332.7, 483.4, -64.2, -67.4, 30 15.2, 389.9, 462.5, -44.9, -35.6,
31 15.2, 435.3, 427.5, -24.2, -2.8, 32 15.2, 467.5, 379.5, -2.7, 30.1,
33 15.2, 485.5, 319.9, 18.9, 62.1, 34 15.2, 664.1, 356.4, -242.6, 267.3,
35 15.2, 641.2, 258.8, -237.3, 253.9, 36 15.2, 481.1, 189.9, 28.9, 144.0,

SOURCE ID: B2N112

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -45.4, 197.6, 2 15.2, 483.4, 332.7, -114.6, 209.7,
3 15.2, 462.5, 389.9, -180.3, 215.3, 4 15.2, 427.5, 435.3, -240.6, 214.5,
5 15.2, 516.6, 649.4, -623.8, 47.3, 6 15.2, 443.2, 666.9, -638.7, -4.3,
7 15.2, 356.4, 664.1, -634.1, -55.7, 8 15.2, 258.8, 641.2, -610.2, -105.4,
9 15.2, 297.3, 643.2, -587.3, -145.6, 10 15.2, 265.3, 489.7, -442.5, 87.3,
11 15.2, 332.7, 483.4, -451.4, 51.7, 12 15.2, 389.9, 462.5, -446.6, 14.6,
13 15.2, 435.3, 427.5, -428.2, -22.9, 14 15.2, 467.5, 379.5, -396.8, -59.8,
15 15.2, 485.5, 319.9, -353.4, -94.8, 16 15.2, 488.8, 250.7, -299.2, -127.0,
17 15.2, 477.1, 173.8, -236.0, -155.3, 18 15.2, 481.1, 189.9, -215.1, -179.6,
19 15.2, 489.7, 265.3, -219.9, -197.6, 20 15.2, 483.4, 332.7, -218.1, -209.7,
21 15.2, 462.5, 389.9, -209.6, -215.3, 22 15.2, 427.5, 435.3, -194.8, -214.5,
23 15.2, 516.6, 649.4, -25.6, -47.3, 24 15.2, 443.2, 666.9, -28.3, 4.3,
25 15.2, 356.4, 664.1, -30.1, 55.7, 26 15.2, 258.8, 641.2, -30.9, 105.4,
27 15.2, 297.3, 643.2, -55.9, 145.6, 28 15.2, 265.3, 489.7, -47.2, -87.3,
29 15.2, 332.7, 483.4, -32.1, -51.7, 30 15.2, 389.9, 462.5, -15.9, -14.6,
31 15.2, 435.3, 427.5, 0.7, 22.9, 32 15.2, 467.5, 379.5, 17.4, 59.8,
33 15.2, 666.9, 443.2, -225.9, 305.2, 34 15.2, 664.1, 356.4, -233.9, 302.0,
35 15.2, 641.2, 258.8, -234.8, 289.6, 36 15.2, 481.1, 189.9, 25.2, 179.6,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N113

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

```
 1   15.2,  489.7,  265.3,  -42.2,  186.1,      2   15.2,  483.4,  332.7, -109.4,
 198.9,
 3   15.2,  462.5,  389.9, -173.4,  205.6,      4   15.2,  427.5,  435.3, -232.1,
 206.1,
 5   15.2,  516.6,  649.4, -614.0,   40.5,      6   15.2,  443.2,  666.9, -627.8,
 -9.2,
 7   15.2,  356.4,  664.1, -622.5,  -58.7,      8   15.2,  258.8,  641.2, -598.3,
 -106.3,
 9   15.2,  297.3,  643.2, -575.3, -144.5,     10   15.2,  265.3,  489.7, -430.9,
 90.5,
11   15.2,  332.7,  483.4, -440.6,   56.9,     12   15.2,  389.9,  462.5, -436.8,
21.6,
13   15.2,  435.3,  427.5, -419.8,  -14.4,     14   15.2,  467.5,  379.5, -390.1,
-49.9,
15   15.2,  485.5,  319.9, -348.4,  -83.9,     16   15.2,  488.8,  250.7, -296.2,
-115.4,
17   15.2,  477.1,  173.8, -235.0, -143.3,     18   15.2,  481.1,  189.9, -216.2,
-167.6,
19   15.2,  489.7,  265.3, -223.1, -186.1,     20   15.2,  483.4,  332.7, -223.2,
-198.9,
21   15.2,  462.5,  389.9, -216.6, -205.6,     22   15.2,  427.5,  435.3, -203.3,
-206.1,
23   15.2,  516.6,  649.4,  -35.5,  -40.5,     24   15.2,  443.2,  666.9,  -39.2,
9.2,
25   15.2,  356.4,  664.1,  -41.7,   58.7,     26   15.2,  258.8,  641.2,  -42.9,
106.3,
27   15.2,  297.3,  643.2,  -67.8,  144.5,     28   15.2,  265.3,  489.7,  -58.8,
-90.5,
29   15.2,  332.7,  483.4,  -42.9,  -56.9,     30   15.2,  389.9,  462.5,  -25.7,
-21.6,
31   15.2,  435.3,  427.5,   -7.7,   14.4,     32   15.2,  467.5,  379.5,   10.6,
49.9,
33   15.2,  485.5,  319.9,   28.5,   83.9,     34   15.2,  664.1,  356.4, -236.9,
290.4,
35   15.2,  641.2,  258.8, -235.7,  277.7,     36   15.2,  481.1,  189.9,   26.4,
167.6,

SOURCE ID: B2N114
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
 1   15.2,  489.7,  265.3,  -43.3,  189.8,      2   15.2,  483.4,  332.7, -111.2,
 202.4,
 3   15.2,  462.5,  389.9, -175.7,  208.7,      4   15.2,  427.5,  435.3, -234.9,
 208.8,
 5   15.2,  516.6,  649.4, -617.3,   42.6,      6   15.2,  443.2,  666.9, -631.4,
 -7.7,
 7   15.2,  356.4,  664.1, -626.3,  -57.8,      8   15.2,  258.8,  641.2, -602.2,
 -106.1,
 9   15.2,  297.3,  643.2, -579.3, -145.0,     10   15.2,  265.3,  489.7, -434.7,
 89.3,
11   15.2,  332.7,  483.4, -444.1,   55.1,     12   15.2,  389.9,  462.5, -440.0,
19.2,
13   15.2,  435.3,  427.5, -422.5,  -17.2,     14   15.2,  467.5,  379.5, -392.2,
-53.2,
15   15.2,  485.5,  319.9, -350.0,  -87.5,     16   15.2,  488.8,  250.7, -297.1,
-119.2,
17   15.2,  477.1,  173.8, -235.2, -147.3,     18   15.2,  481.1,  189.9, -215.8,
-171.5,
19   15.2,  489.7,  265.3, -222.0, -189.8,     20   15.2,  483.4,  332.7, -221.5,
-202.4,
21   15.2,  462.5,  389.9, -214.2, -208.7,     22   15.2,  427.5,  435.3, -200.4,
-208.8,
23   15.2,  516.6,  649.4,  -32.2,  -42.6,     24   15.2,  443.2,  666.9,  -35.5,
7.7,
25   15.2,  356.4,  664.1,  -37.8,   57.8,     26   15.2,  258.8,  641.2,  -39.0,
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          106.1,
75121      27   15.2,  297.3,  643.2,  -63.9,  145.0,     28   15.2,  265.3,  489.7,  -55.0,
          -89.3,
75122      29   15.2,  332.7,  483.4,  -39.4,  -55.1,     30   15.2,  389.9,  462.5,  -22.5,
          -19.2,
75123      31   15.2,  435.3,  427.5,   -5.0,   17.2,     32   15.2,  467.5,  379.5,   12.7,
          53.2,
75124      33   15.2,  485.5,  319.9,   30.0,   87.5,     34   15.2,  664.1,  356.4, -236.0,
          294.2,
75125      35   15.2,  641.2,  258.8, -235.5,  281.6,     36   15.2,  481.1,  189.9,   25.9,
          171.5,
75126
75127
75128     SOURCE ID: B2N115
75129      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75130        1   15.2,  489.7,  265.3,  -44.3,  193.8,      2   15.2,  483.4,  332.7, -112.8,
           206.1,
75131        3   15.2,  462.5,  389.9, -178.0,  212.1,      4   15.2,  427.5,  435.3, -237.7,
           211.7,
75132        5   15.2,  516.6,  649.4, -620.5,   45.0,      6   15.2,  443.2,  666.9, -635.0,
           -5.9,
75133        7   15.2,  356.4,  664.1, -630.2,  -56.6,      8   15.2,  258.8,  641.2, -606.2,
           -105.7,
75134        9   15.2,  297.3,  643.2, -583.3, -145.2,     10   15.2,  265.3,  489.7, -438.6,
           88.4,
75135       11   15.2,  332.7,  483.4, -447.8,   53.5,     12   15.2,  389.9,  462.5, -443.4,
           17.0,
75136       13   15.2,  435.3,  427.5, -425.4,  -20.1,     14   15.2,  467.5,  379.5, -394.6,
           -56.5,
75137       15   15.2,  485.5,  319.9, -351.8,  -91.2,     16   15.2,  488.8,  250.7, -298.3,
           -123.1,
75138       17   15.2,  477.1,  173.8, -235.7, -151.3,     18   15.2,  481.1,  189.9, -215.5,
           -175.6,
75139       19   15.2,  489.7,  265.3, -221.0, -193.8,     20   15.2,  483.4,  332.7, -219.8,
           -206.1,
75140       21   15.2,  462.5,  389.9, -211.9, -212.1,     22   15.2,  427.5,  435.3, -197.6,
           -211.7,
75141       23   15.2,  516.6,  649.4,  -28.9,  -45.0,     24   15.2,  443.2,  666.9,  -31.9,
           5.9,
75142       25   15.2,  356.4,  664.1,  -33.9,   56.6,     26   15.2,  258.8,  641.2,  -34.9,
           105.7,
75143       27   15.2,  297.3,  643.2,  -59.9,  145.2,     28   15.2,  265.3,  489.7,  -51.1,
           -88.4,
75144       29   15.2,  332.7,  483.4,  -35.6,  -53.5,     30   15.2,  389.9,  462.5,  -19.1,
           -17.0,
75145       31   15.2,  435.3,  427.5,   -2.0,   20.1,     32   15.2,  467.5,  379.5,   15.1,
           56.5,
75146       33   15.2,  666.9,  443.2, -227.5,  301.6,     34   15.2,  664.1,  356.4, -234.8,
           298.1,
75147       35   15.2,  641.2,  258.8, -235.1,  285.7,     36   15.2,  481.1,  189.9,   25.6,
           175.6,
75148
75149
75150     SOURCE ID: B2S1
75151      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75152        1   15.2,  651.7,  396.3,   -9.8, -237.5,      2   15.2,  640.3,  483.7,  -16.6,
           -206.4,
75153        3   15.2,  614.4,  556.4,  -22.8, -166.5,      4   15.2,  574.2,  612.2,  -28.3,
           -119.4,
75154        5   15.2,  516.6,  649.4,  -33.0,  -68.6,      6   15.2,  443.2,  666.9,  -36.6,
           -15.8,
75155        7   15.2,  356.4,  664.1,  -39.2,   37.5,      8   15.2,  258.8,  641.2,  -40.6,
           89.7,
75156        9   15.2,  297.3,  643.2,  -60.1,  145.4,     10   15.2,  396.3,  651.7,  -88.3,
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          188.3,
75157      11   15.2,  483.7,  640.3, -113.8,  225.3,     12   15.2,  556.4,  614.4, -140.7,
          255.4,
75158      13   15.2,  612.2,  574.2, -167.7,  277.8,     14   15.2,  649.4,  516.6, -189.6,
          291.7,
75159      15   15.2,  666.9,  443.2, -205.8,  296.8,     16   15.2,  664.1,  356.4, -215.7,
          292.9,
75160      17   15.2,  641.2,  258.8, -219.1,  280.0,     18   15.2,  643.2,  297.3, -294.0,
          261.4,
75161      19   15.2,  651.7,  396.3, -386.4,  237.5,     20   15.2,  640.3,  483.7, -467.1,
          206.4,
75162      21   15.2,  614.4,  556.4, -533.6,  166.5,     22   15.2,  574.2,  612.2, -583.9,
          119.4,
75163      23   15.2,  516.6,  649.4, -616.5,   68.6,     24   15.2,  443.2,  666.9, -630.3,
          15.8,
75164      25   15.2,  356.4,  664.1, -624.9,  -37.5,     26   15.2,  258.8,  641.2, -600.6,
          -89.7,
75165      27   15.2,  297.3,  643.2, -583.0, -145.4,     28   15.2,  396.3,  651.7, -563.3,
          -188.3,
75166      29   15.2,  483.7,  640.3, -526.5, -225.3,     30   15.2,  556.4,  614.4, -473.7,
          -255.4,
75167      31   15.2,  612.2,  574.2, -406.5, -277.8,     32   15.2,  649.4,  516.6, -326.9,
          -291.7,
75168      33   15.2,  666.9,  443.2, -237.4, -296.8,     34   15.2,  664.1,  356.4, -140.7,
          -292.9,
75169      35   15.2,  641.2,  258.8,  -39.7, -280.0,     36   15.2,  643.2,  297.3,   -3.3,
          -261.4,
75170
75171  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
75172   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
75173
                                    PAGE 229
75174   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
75175
75176                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
75177
75178
75179   SOURCE ID: B2S2
75180    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
75181      1   15.2,  651.7,  396.3,  -11.0, -233.6,      2   15.2,  640.3,  483.7,  -18.4,
          -202.7,
75182      3   15.2,  614.4,  556.4,  -25.2, -163.2,      4   15.2,  574.2,  612.2,  -31.3,
          -116.6,
75183      5   15.2,  516.6,  649.4,  -36.4,  -66.4,      6   15.2,  443.2,  666.9,  -40.4,
          -14.2,
75184      7   15.2,  356.4,  664.1,  -43.2,   38.4,      8   15.2,  258.8,  641.2,  -44.6,
          89.9,
75185      9   15.2,  297.3,  643.2,  -64.2,  144.9,     10   15.2,  396.3,  651.7,  -92.2,
          187.1,
75186     11   15.2,  483.7,  640.3, -117.5,  223.5,     12   15.2,  556.4,  614.4, -144.0,
          253.0,
75187     13   15.2,  612.2,  574.2, -170.5,  274.8,     14   15.2,  649.4,  516.6, -191.9,
          288.3,
75188     15   15.2,  666.9,  443.2, -207.4,  293.1,     16   15.2,  664.1,  356.4, -216.6,
          288.9,
75189     17   15.2,  641.2,  258.8, -219.3,  276.0,     18   15.2,  643.2,  297.3, -293.5,
          257.4,
75190     19   15.2,  651.7,  396.3, -385.3,  233.6,     20   15.2,  640.3,  483.7, -465.3,
          202.7,
75191     21   15.2,  614.4,  556.4, -531.2,  163.2,     22   15.2,  574.2,  612.2, -581.0,
          116.6,
75192     23   15.2,  516.6,  649.4, -613.1,   66.4,     24   15.2,  443.2,  666.9, -626.5,
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14.2,
25 15.2, 356.4, 664.1, -621.0, -38.4, 26 15.2, 258.8, 641.2, -596.5, -89.9,
27 15.2, 297.3, 643.2, -579.0, -144.9, 28 15.2, 396.3, 651.7, -559.4, -187.1,
29 15.2, 483.7, 640.3, -522.9, -223.5, 30 15.2, 556.4, 614.4, -470.4, -253.0,
31 15.2, 612.2, 574.2, -403.7, -274.8, 32 15.2, 649.4, 516.6, -324.7, -288.3,
33 15.2, 666.9, 443.2, -235.8, -293.1, 34 15.2, 664.1, 356.4, -139.8, -288.9,
35 15.2, 641.2, 258.8, -39.5, -276.0, 36 15.2, 643.2, 297.3, -3.8, -257.4,

SOURCE ID: B2S3

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -12.2, -230.0, 2 15.2, 640.3, 483.7, -20.2, -199.4,
3 15.2, 614.4, 556.4, -27.5, -160.3, 4 15.2, 574.2, 612.2, -34.1, -114.1,
5 15.2, 516.6, 649.4, -39.6, -64.4, 6 15.2, 443.2, 666.9, -43.9, -12.8,
7 15.2, 356.4, 664.1, -46.8, 39.2, 8 15.2, 258.8, 641.2, -48.4, 90.0,
9 15.2, 297.3, 643.2, -67.9, 144.4, 10 15.2, 396.3, 651.7, -95.8, 186.0,
11 15.2, 483.7, 640.3, -120.8, 221.7, 12 15.2, 556.4, 614.4, -146.9, 250.7,
13 15.2, 612.2, 574.2, -173.0, 272.0, 14 15.2, 649.4, 516.6, -193.9, 285.2,
15 15.2, 666.9, 443.2, -208.8, 289.6, 16 15.2, 664.1, 356.4, -217.4, 285.2,
17 15.2, 641.2, 258.8, -219.4, 272.2, 18 15.2, 643.2, 297.3, -293.0, 253.7,
19 15.2, 651.7, 396.3, -384.1, 230.0, 20 15.2, 640.3, 483.7, -463.5, 199.4,
21 15.2, 614.4, 556.4, -528.9, 160.3, 22 15.2, 574.2, 612.2, -578.2, 114.1,
23 15.2, 516.6, 649.4, -609.9, 64.4, 24 15.2, 443.2, 666.9, -623.0, 12.8,
25 15.2, 356.4, 664.1, -617.3, -39.2, 26 15.2, 258.8, 641.2, -592.8, -90.0,
27 15.2, 297.3, 643.2, -575.3, -144.4, 28 15.2, 396.3, 651.7, -555.9, -186.0,
29 15.2, 483.7, 640.3, -519.6, -221.7, 30 15.2, 556.4, 614.4, -467.5, -250.7,
31 15.2, 612.2, 574.2, -401.2, -272.0, 32 15.2, 649.4, 516.6, -322.7, -285.2,
33 15.2, 666.9, 443.2, -234.4, -289.6, 34 15.2, 664.1, 356.4, -139.0, -285.2,
35 15.2, 641.2, 258.8, -39.4, -272.2, 36 15.2, 643.2, 297.3, -4.3, -253.7,

SOURCE ID: B2S4

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -13.4, -226.1, 2 15.2, 640.3, 483.7, -22.0, -195.7,
3 15.2, 614.4, 556.4, -30.0, -157.0, 4 15.2, 574.2, 612.2, -37.1, -111.2,
5 15.2, 516.6, 649.4, -43.0, -62.1, 6 15.2, 443.2, 666.9, -47.7, -11.2,
7 15.2, 356.4, 664.1, -50.9, 40.2, 8 15.2, 258.8, 641.2, -52.5,

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          90.3,
75229      9   15.2,  297.3,  643.2,  -72.0,  143.9,     10   15.2,  396.3,  651.7,  -99.8,
          184.8,
75230     11   15.2,  483.7,  640.3, -124.5,  219.8,     12   15.2,  556.4,  614.4, -150.2,
          248.2,
75231     13   15.2,  612.2,  574.2, -175.9,  269.0,     14   15.2,  649.4,  516.6, -196.1,
          281.7,
75232     15   15.2,  666.9,  443.2, -210.4,  285.8,     16   15.2,  664.1,  356.4, -218.4,
          281.2,
75233     17   15.2,  641.2,  258.8, -219.7,  268.1,     18   15.2,  643.2,  297.3, -292.5,
          249.6,
75234     19   15.2,  651.7,  396.3, -382.9,  226.1,     20   15.2,  640.3,  483.7, -461.7,
          195.7,
75235     21   15.2,  614.4,  556.4, -526.4,  157.0,     22   15.2,  574.2,  612.2, -575.1,
          111.2,
75236     23   15.2,  516.6,  649.4, -606.4,   62.1,     24   15.2,  443.2,  666.9, -619.3,
          11.2,
75237     25   15.2,  356.4,  664.1, -613.3,  -40.2,     26   15.2,  258.8,  641.2, -588.7,
          -90.3,
75238     27   15.2,  297.3,  643.2, -571.2, -143.9,     28   15.2,  396.3,  651.7, -551.9,
          -184.8,
75239     29   15.2,  483.7,  640.3, -515.9, -219.8,     30   15.2,  556.4,  614.4, -464.2,
          -248.2,
75240     31   15.2,  612.2,  574.2, -398.4, -269.0,     32   15.2,  649.4,  516.6, -320.4,
          -281.7,
75241     33   15.2,  666.9,  443.2, -232.8, -285.8,     34   15.2,  664.1,  356.4, -138.0,
          -281.2,
75242     35   15.2,  641.2,  258.8,  -39.1, -268.1,     36   15.2,  643.2,  297.3,   -4.8,
          -249.6,
75243
75244
75245    SOURCE ID: B2S5
75246     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75247      1   15.2,  651.7,  396.3,   -6.6, -249.1,      2   15.2,  640.3,  483.7,  -11.4,
          -217.2,
75248      3   15.2,  614.4,  556.4,  -15.8, -176.3,      4   15.2,  574.2,  612.2,  -19.8,
          -127.8,
75249      5   15.2,  516.6,  649.4,  -23.1,  -75.4,      6   15.2,  443.2,  666.9,  -25.7,
          -20.8,
75250      7   15.2,  356.4,  664.1,  -27.6,   34.5,      8   15.2,  258.8,  641.2,  -28.6,
          88.7,
75251      9   15.2,  297.3,  643.2,  -48.2,  146.5,     10   15.2,  396.3,  651.7,  -76.8,
          191.5,
75252     11   15.2,  483.7,  640.3, -103.0,  230.4,     12   15.2,  556.4,  614.4, -130.9,
          262.4,
75253     13   15.2,  612.2,  574.2, -159.3,  286.4,     14   15.2,  649.4,  516.6, -182.9,
          301.6,
75254     15   15.2,  666.9,  443.2, -200.8,  307.7,     16   15.2,  664.1,  356.4, -212.7,
          304.5,
75255     17   15.2,  641.2,  258.8, -218.1,  292.0,     18   15.2,  643.2,  297.3, -295.2,
          273.4,
75256     19   15.2,  651.7,  396.3, -389.6,  249.1,     20   15.2,  640.3,  483.7, -472.3,
          217.2,
75257     21   15.2,  614.4,  556.4, -540.6,  176.3,     22   15.2,  574.2,  612.2, -592.5,
          127.8,
75258     23   15.2,  516.6,  649.4, -626.3,   75.4,     24   15.2,  443.2,  666.9, -641.2,
          20.8,
75259     25   15.2,  356.4,  664.1, -636.5,  -34.5,     26   15.2,  258.8,  641.2, -612.6,
          -88.7,
75260     27   15.2,  297.3,  643.2, -595.0, -146.5,     28   15.2,  396.3,  651.7, -574.9,
          -191.5,
75261     29   15.2,  483.7,  640.3, -537.3, -230.4,     30   15.2,  556.4,  614.4, -483.5,
          -262.4,
75262     31   15.2,  612.2,  574.2, -414.9, -286.4,     32   15.2,  649.4,  516.6, -333.7,
          -301.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-7.8,	-245.3,	2	15.2,	640.3,	483.7,	-13.2,	-213.7,
3	15.2,	614.4,	556.4,	-18.2,	-173.1,	4	15.2,	574.2,	612.2,	-22.6,	-125.1,
5	15.2,	516.6,	649.4,	-26.4,	-73.3,	6	15.2,	443.2,	666.9,	-29.4,	-19.2,
7	15.2,	356.4,	664.1,	-31.4,	35.4,	8	15.2,	258.8,	641.2,	-32.5,	88.9,
9	15.2,	297.3,	643.2,	-52.1,	146.0,	10	15.2,	396.3,	651.7,	-80.5,	190.4,
11	15.2,	483.7,	640.3,	-106.5,	228.7,	12	15.2,	556.4,	614.4,	-134.1,	260.0,
13	15.2,	612.2,	574.2,	-162.0,	283.5,	14	15.2,	649.4,	516.6,	-185.0,	298.3,
15	15.2,	666.9,	443.2,	-202.4,	304.1,	16	15.2,	664.1,	356.4,	-213.6,	300.6,
17	15.2,	641.2,	258.8,	-218.3,	288.0,	18	15.2,	643.2,	297.3,	-294.7,	269.5,
19	15.2,	651.7,	396.3,	-388.5,	245.3,	20	15.2,	640.3,	483.7,	-470.5,	213.7,
21	15.2,	614.4,	556.4,	-538.2,	173.1,	22	15.2,	574.2,	612.2,	-589.6,	125.1,
23	15.2,	516.6,	649.4,	-623.0,	73.3,	24	15.2,	443.2,	666.9,	-637.6,	19.2,
25	15.2,	356.4,	664.1,	-632.7,	-35.4,	26	15.2,	258.8,	641.2,	-608.6,	-88.9,
27	15.2,	297.3,	643.2,	-591.1,	-146.0,	28	15.2,	396.3,	651.7,	-571.1,	-190.4,
29	15.2,	483.7,	640.3,	-533.8,	-228.7,	30	15.2,	556.4,	614.4,	-480.3,	-260.0,
31	15.2,	612.2,	574.2,	-412.2,	-283.5,	32	15.2,	649.4,	516.6,	-331.6,	-298.3,
33	15.2,	666.9,	443.2,	-240.9,	-304.1,	34	15.2,	664.1,	356.4,	-142.8,	-300.6,
35	15.2,	641.2,	258.8,	-40.4,	-288.0,	36	15.2,	643.2,	297.3,	-2.6,	-269.5,

SOURCE ID: B2S7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-8.8,	-241.4,	2	15.2,	640.3,	483.7,	-14.8,	-210.0,
3	15.2,	614.4,	556.4,	-20.4,	-169.7,	4	15.2,	574.2,	612.2,	-25.4,	-122.2,
5	15.2,	516.6,	649.4,	-29.7,	-70.9,	6	15.2,	443.2,	666.9,	-33.0,	

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          -17.4,
75301      7   15.2,  356.4,  664.1,  -35.3,   36.5,      8   15.2,  258.8,  641.2,  -36.6,
          89.4,
75302      9   15.2,  297.3,  643.2,  -56.2,  145.8,     10   15.2,  396.3,  651.7,  -84.5,
          189.4,
75303     11   15.2,  483.7,  640.3, -110.2,  227.0,     12   15.2,  556.4,  614.4, -137.5,
          257.8,
75304     13   15.2,  612.2,  574.2, -164.9,  280.7,     14   15.2,  649.4,  516.6, -187.4,
          295.1,
75305     15   15.2,  666.9,  443.2, -204.2,  300.5,     16   15.2,  664.1,  356.4, -214.7,
          296.8,
75306     17   15.2,  641.2,  258.8, -218.8,  284.0,     18   15.2,  643.2,  297.3, -294.4,
          265.4,
75307     19   15.2,  651.7,  396.3, -387.5,  241.4,     20   15.2,  640.3,  483.7, -468.9,
          210.0,
75308     21   15.2,  614.4,  556.4, -536.0,  169.7,     22   15.2,  574.2,  612.2, -586.8,
          122.2,
75309     23   15.2,  516.6,  649.4, -619.8,   70.9,     24   15.2,  443.2,  666.9, -633.9,
          17.4,
75310     25   15.2,  356.4,  664.1, -628.8,  -36.5,     26   15.2,  258.8,  641.2, -604.6,
          -89.4,
75311     27   15.2,  297.3,  643.2, -587.0, -145.8,     28   15.2,  396.3,  651.7, -567.2,
          -189.4,
75312     29   15.2,  483.7,  640.3, -530.1, -227.0,     30   15.2,  556.4,  614.4, -476.9,
          -257.8,
75313     31   15.2,  612.2,  574.2, -409.3, -280.7,     32   15.2,  649.4,  516.6, -329.2,
          -295.1,
75314     33   15.2,  666.9,  443.2, -239.1, -300.5,     34   15.2,  664.1,  356.4, -141.7,
          -296.8,
75315     35   15.2,  641.2,  258.8,  -40.0, -284.0,     36   15.2,  643.2,  297.3,   -2.9,
          -265.4,
75316
75317
75318    SOURCE ID: B2S8
75319     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75320      1   15.2,  651.7,  396.3,  -18.7, -206.9,      2   15.2,  640.3,  483.7,  -30.6,
          -177.7,
75321      3   15.2,  614.4,  556.4,  -41.6, -140.8,      4   15.2,  574.2,  612.2,  -51.3,
          -97.3,
75322      5   15.2,  516.6,  649.4,  -59.5,  -50.9,      6   15.2,  443.2,  666.9,  -65.8,
          -2.9,
75323      7   15.2,  356.4,  664.1,  -70.1,   45.1,      8   15.2,  258.8,  641.2,  -72.4,
          91.8,
75324      9   15.2,  297.3,  643.2,  -91.8,  141.9,     10   15.2,  396.3,  651.7, -118.9,
          179.4,
75325     11   15.2,  483.7,  640.3, -142.4,  211.2,     12   15.2,  556.4,  614.4, -166.4,
          236.6,
75326     13   15.2,  612.2,  574.2, -189.8,  254.8,     14   15.2,  649.4,  516.6, -207.4,
          265.3,
75327     15   15.2,  666.9,  443.2, -218.7,  267.7,     16   15.2,  664.1,  356.4, -223.3,
          261.9,
75328     17   15.2,  641.2,  258.8, -221.2,  248.2,     18   15.2,  643.2,  297.3, -290.6,
          229.8,
75329     19   15.2,  651.7,  396.3, -377.6,  206.9,     20   15.2,  640.3,  483.7, -453.1,
          177.7,
75330     21   15.2,  614.4,  556.4, -514.8,  140.8,     22   15.2,  574.2,  612.2, -560.9,
          97.3,
75331     23   15.2,  516.6,  649.4, -590.0,   50.9,     24   15.2,  443.2,  666.9, -601.1,
          2.9,
75332     25   15.2,  356.4,  664.1, -594.0,  -45.1,     26   15.2,  258.8,  641.2, -568.8,
          -91.8,
75333     27   15.2,  297.3,  643.2, -551.4, -141.9,     28   15.2,  396.3,  651.7, -532.7,
          -179.4,
75334     29   15.2,  483.7,  640.3, -497.9, -211.2,     30   15.2,  556.4,  614.4, -448.0,
          -236.6,
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75335      31   15.2,  612.2,  574.2, -384.4, -254.8,     32   15.2,  649.4,  516.6, -309.2,
           -265.3,
75336      33   15.2,  666.9,  443.2, -224.6, -267.7,     34   15.2,  664.1,  356.4, -133.1,
           -261.9,
75337      35   15.2,  641.2,  258.8,  -37.6, -248.2,     36   15.2,  643.2,  297.3,   -6.7,
           -229.8,
75338
75339
75340    SOURCE ID: B2S9
75341     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75342      1   15.2,  651.7,  396.3,  -19.9, -203.0,      2   15.2,  640.3,  483.7,  -32.5,
           -174.1,
75343      3   15.2,  614.4,  556.4,  -44.0, -137.5,      4   15.2,  574.2,  612.2,  -54.3,
           -94.5,
75344      5   15.2,  516.6,  649.4,  -62.9,  -48.7,      6   15.2,  443.2,  666.9,  -69.5,
           -1.3,
75345      7   15.2,  356.4,  664.1,  -74.1,   46.0,      8   15.2,  258.8,  641.2,  -76.4,
           92.0,
75346      9   15.2,  297.3,  643.2,  -95.9,  141.5,     10   15.2,  396.3,  651.7, -122.8,
           178.2,
75347     11   15.2,  483.7,  640.3, -146.1,  209.4,     12   15.2,  556.4,  614.4, -169.7,
           234.2,
75348     13   15.2,  612.2,  574.2, -192.6,  251.8,     14   15.2,  649.4,  516.6, -209.6,
           261.9,
75349     15   15.2,  666.9,  443.2, -220.3,  263.9,     16   15.2,  664.1,  356.4, -224.2,
           257.9,
75350     17   15.2,  641.2,  258.8, -221.4,  244.2,     18   15.2,  643.2,  297.3, -290.1,
           225.7,
75351     19   15.2,  651.7,  396.3, -376.4,  203.0,     20   15.2,  640.3,  483.7, -451.2,
           174.1,
75352     21   15.2,  614.4,  556.4, -512.4,  137.5,     22   15.2,  574.2,  612.2, -558.0,
           94.5,
75353     23   15.2,  516.6,  649.4, -586.6,   48.7,     24   15.2,  443.2,  666.9, -597.4,
           1.3,
75354     25   15.2,  356.4,  664.1, -590.0,  -46.0,     26   15.2,  258.8,  641.2, -564.7,
           -92.0,
75355     27   15.2,  297.3,  643.2, -547.3, -141.5,     28   15.2,  396.3,  651.7, -528.8,
           -178.2,
75356     29   15.2,  483.7,  640.3, -494.3, -209.4,     30   15.2,  556.4,  614.4, -444.7,
           -234.2,
75357     31   15.2,  612.2,  574.2, -381.6, -251.8,     32   15.2,  649.4,  516.6, -306.9,
           -261.9,
75358     33   15.2,  666.9,  443.2, -222.9, -263.9,     34   15.2,  664.1,  356.4, -132.2,
           -257.9,
75359     35   15.2,  641.2,  258.8,  -37.4, -244.2,     36   15.2,  643.2,  297.3,   -7.2,
           -225.7,
75360
75361    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
75362     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
75363
                                    PAGE 231
75364    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
75365
75366                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
75367
75368
75369    SOURCE ID: B2S10
75370     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75371      1   15.2,  651.7,  396.3,  -21.1, -199.4,      2   15.2,  640.3,  483.7,  -34.2,
           -170.8,
75372      3   15.2,  614.4,  556.4,  -46.3, -134.6,      4   15.2,  574.2,  612.2,  -57.1,
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-92.0,
5 15.2, 516.6, 649.4, -66.0, -46.7, 6 15.2, 443.2, 666.9, -73.0, 0.1,
7 15.2, 356.4, 664.1, -77.8, 46.8, 8 15.2, 258.8, 641.2, -80.2, 92.1,
9 15.2, 297.3, 643.2, -99.6, 140.9, 10 15.2, 396.3, 651.7, -126.4, 177.1,
11 15.2, 483.7, 640.3, -149.4, 207.6, 12 15.2, 556.4, 614.4, -172.6, 231.9,
13 15.2, 612.2, 574.2, -195.1, 249.1, 14 15.2, 649.4, 516.6, -211.6, 258.7,
15 15.2, 666.9, 443.2, -221.7, 260.4, 16 15.2, 664.1, 356.4, -225.0, 254.3,
17 15.2, 641.2, 258.8, -221.5, 240.4, 18 15.2, 643.2, 297.3, -289.6, 222.0,
19 15.2, 651.7, 396.3, -375.2, 199.4, 20 15.2, 640.3, 483.7, -449.5, 170.8,
21 15.2, 614.4, 556.4, -510.1, 134.6, 22 15.2, 574.2, 612.2, -555.2, 92.0,
23 15.2, 516.6, 649.4, -583.4, 46.7, 24 15.2, 443.2, 666.9, -593.9, -0.1,
25 15.2, 356.4, 664.1, -586.4, -46.8, 26 15.2, 258.8, 641.2, -561.0, -92.1,
27 15.2, 297.3, 643.2, -543.6, -140.9, 28 15.2, 396.3, 651.7, -525.3, -177.1,
29 15.2, 483.7, 640.3, -491.0, -207.6, 30 15.2, 556.4, 614.4, -441.8, -231.9,
31 15.2, 612.2, 574.2, -379.1, -249.1, 32 15.2, 649.4, 516.6, -305.0, -258.7,
33 15.2, 666.9, 443.2, -221.6, -260.4, 34 15.2, 664.1, 356.4, -131.4, -254.3,
35 15.2, 641.2, 258.8, -37.2, -240.4, 36 15.2, 643.2, 297.3, -7.7, -222.0,

SOURCE ID: B2S11

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -22.2, -195.5, 2 15.2, 640.3, 483.7, -36.1, -167.1,
3 15.2, 614.4, 556.4, -48.8, -131.2, 4 15.2, 574.2, 612.2, -60.1, -89.2,
5 15.2, 516.6, 649.4, -69.5, -44.4, 6 15.2, 443.2, 666.9, -76.8, 1.7,
7 15.2, 356.4, 664.1, -81.8, 47.8, 8 15.2, 258.8, 641.2, -84.3, 92.4,
9 15.2, 297.3, 643.2, -103.7, 140.5, 10 15.2, 396.3, 651.7, -130.4, 175.9,
11 15.2, 483.7, 640.3, -153.1, 205.8, 12 15.2, 556.4, 614.4, -176.0, 229.4,
13 15.2, 612.2, 574.2, -197.9, 246.0, 14 15.2, 649.4, 516.6, -213.9, 255.2,
15 15.2, 666.9, 443.2, -223.3, 256.6, 16 15.2, 664.1, 356.4, -226.0, 250.3,
17 15.2, 641.2, 258.8, -221.8, 236.3, 18 15.2, 643.2, 297.3, -289.1, 217.9,
19 15.2, 651.7, 396.3, -374.0, 195.5, 20 15.2, 640.3, 483.7, -447.6, 167.1,
21 15.2, 614.4, 556.4, -507.6, 131.2, 22 15.2, 574.2, 612.2, -552.2, 89.2,
23 15.2, 516.6, 649.4, -579.9, 44.4, 24 15.2, 443.2, 666.9, -590.1, -1.7,
25 15.2, 356.4, 664.1, -582.3, -47.8, 26 15.2, 258.8, 641.2, -556.9, -92.4,
27 15.2, 297.3, 643.2, -539.5, -140.5, 28 15.2, 396.3, 651.7, -521.3, -175.9,

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 29   15.2,  483.7,  640.3, -487.3, -205.8,     30   15.2,  556.4,  614.4, -438.4,
 -229.4,
 31   15.2,  612.2,  574.2, -376.3, -246.0,     32   15.2,  649.4,  516.6, -302.7,
 -255.2,
 33   15.2,  666.9,  443.2, -219.9, -256.6,     34   15.2,  664.1,  356.4, -130.4,
 -250.3,
 35   15.2,  641.2,  258.8,  -37.0, -236.3,     36   15.2,  643.2,  297.3,   -8.2,
 -217.9,


SOURCE ID: B2S12
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3,  -15.5, -218.5,      2   15.2,  640.3,  483.7,  -25.5,
  -188.6,
   3   15.2,  614.4,  556.4,  -34.6, -150.5,      4   15.2,  574.2,  612.2,  -42.8,
  -105.7,
   5   15.2,  516.6,  649.4,  -49.6,  -57.7,      6   15.2,  443.2,  666.9,  -54.9,
  -7.9,
   7   15.2,  356.4,  664.1,  -58.5,   42.1,      8   15.2,  258.8,  641.2,  -60.4,
  90.8,
   9   15.2,  297.3,  643.2,  -79.9,  143.1,     10   15.2,  396.3,  651.7, -107.4,
  182.6,
  11   15.2,  483.7,  640.3, -131.6,  216.4,     12   15.2,  556.4,  614.4, -156.7,
  243.6,
  13   15.2,  612.2,  574.2, -181.4,  263.4,     14   15.2,  649.4,  516.6, -200.6,
  275.1,
  15   15.2,  666.9,  443.2, -213.7,  278.6,     16   15.2,  664.1,  356.4, -220.3,
  273.5,
  17   15.2,  641.2,  258.8, -220.2,  260.2,     18   15.2,  643.2,  297.3, -291.7,
  241.7,
  19   15.2,  651.7,  396.3, -380.8,  218.5,     20   15.2,  640.3,  483.7, -458.2,
  188.6,
  21   15.2,  614.4,  556.4, -521.8,  150.5,     22   15.2,  574.2,  612.2, -569.5,
  105.7,
  23   15.2,  516.6,  649.4, -599.9,   57.7,     24   15.2,  443.2,  666.9, -612.0,
  7.9,
  25   15.2,  356.4,  664.1, -605.6,  -42.1,     26   15.2,  258.8,  641.2, -580.8,
  -90.8,
  27   15.2,  297.3,  643.2, -563.3, -143.1,     28   15.2,  396.3,  651.7, -544.3,
  -182.6,
  29   15.2,  483.7,  640.3, -508.7, -216.4,     30   15.2,  556.4,  614.4, -457.7,
  -243.6,
  31   15.2,  612.2,  574.2, -392.8, -263.4,     32   15.2,  649.4,  516.6, -316.0,
  -275.1,
  33   15.2,  666.9,  443.2, -229.5, -278.6,     34   15.2,  664.1,  356.4, -136.1,
  -273.5,
  35   15.2,  641.2,  258.8,  -38.5, -260.2,     36   15.2,  643.2,  297.3,   -5.6,
  -241.7,


SOURCE ID: B2S13
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3,  -16.7, -214.7,      2   15.2,  640.3,  483.7,  -27.3,
  -185.1,
   3   15.2,  614.4,  556.4,  -37.0, -147.4,      4   15.2,  574.2,  612.2,  -45.6,
  -103.0,
   5   15.2,  516.6,  649.4,  -52.9,  -55.5,      6   15.2,  443.2,  666.9,  -58.5,
  -6.4,
   7   15.2,  356.4,  664.1,  -62.4,   43.0,      8   15.2,  258.8,  641.2,  -64.3,
  91.0,
   9   15.2,  297.3,  643.2,  -83.8,  142.6,     10   15.2,  396.3,  651.7, -111.2,
  181.5,
  11   15.2,  483.7,  640.3, -135.1,  214.6,     12   15.2,  556.4,  614.4, -159.8,
  241.2,
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75443      13   15.2,  612.2,  574.2, -184.1,  260.5,     14   15.2,  649.4,  516.6, -202.7,
           271.8,
75444      15   15.2,  666.9,  443.2, -215.2,  274.9,     16   15.2,  664.1,  356.4, -221.2,
           269.7,
75445      17   15.2,  641.2,  258.8, -220.4,  256.2,     18   15.2,  643.2,  297.3, -291.2,
           237.8,
75446      19   15.2,  651.7,  396.3, -379.6,  214.7,     20   15.2,  640.3,  483.7, -456.4,
           185.1,
75447      21   15.2,  614.4,  556.4, -519.4,  147.4,     22   15.2,  574.2,  612.2, -566.6,
           103.0,
75448      23   15.2,  516.6,  649.4, -596.6,   55.5,     24   15.2,  443.2,  666.9, -608.4,
           6.4,
75449      25   15.2,  356.4,  664.1, -601.8,  -43.0,     26   15.2,  258.8,  641.2, -576.8,
           -91.0,
75450      27   15.2,  297.3,  643.2, -559.4, -142.6,     28   15.2,  396.3,  651.7, -540.5,
           -181.5,
75451      29   15.2,  483.7,  640.3, -505.2, -214.6,     30   15.2,  556.4,  614.4, -454.6,
           -241.2,
75452      31   15.2,  612.2,  574.2, -390.1, -260.5,     32   15.2,  649.4,  516.6, -313.8,
           -271.8,
75453      33   15.2,  666.9,  443.2, -228.0, -274.9,     34   15.2,  664.1,  356.4, -135.2,
           -269.7,
75454      35   15.2,  641.2,  258.8,  -38.3, -256.2,     36   15.2,  643.2,  297.3,   -6.0,
           -237.8,
75455
75456  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***       08/13/25
75457   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
75458
                                    PAGE 232
75459   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
75460
75461                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
75462
75463
75464   SOURCE ID: B2S14
75465    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
75466      1   15.2,  651.7,  396.3,  -17.6, -210.7,      2   15.2,  640.3,  483.7,  -28.9,
           -181.3,
75467      3   15.2,  614.4,  556.4,  -39.3, -144.0,      4   15.2,  574.2,  612.2,  -48.4,
           -100.1,
75468      5   15.2,  516.6,  649.4,  -56.1,  -53.1,      6   15.2,  443.2,  666.9,  -62.2,
           -4.6,
75469      7   15.2,  356.4,  664.1,  -66.3,   44.1,      8   15.2,  258.8,  641.2,  -68.4,
           91.5,
75470      9   15.2,  297.3,  643.2,  -87.8,  142.3,     10   15.2,  396.3,  651.7, -115.1,
           180.5,
75471     11   15.2,  483.7,  640.3, -138.8,  213.0,     12   15.2,  556.4,  614.4, -163.2,
           239.0,
75472     13   15.2,  612.2,  574.2, -187.0,  257.7,     14   15.2,  649.4,  516.6, -205.1,
           268.6,
75473     15   15.2,  666.9,  443.2, -217.0,  271.3,     16   15.2,  664.1,  356.4, -222.3,
           265.8,
75474     17   15.2,  641.2,  258.8, -220.9,  252.2,     18   15.2,  643.2,  297.3, -291.0,
           233.7,
75475     19   15.2,  651.7,  396.3, -378.7,  210.7,     20   15.2,  640.3,  483.7, -454.8,
           181.3,
75476     21   15.2,  614.4,  556.4, -517.2,  144.0,     22   15.2,  574.2,  612.2, -563.8,
           100.1,
75477     23   15.2,  516.6,  649.4, -593.3,   53.1,     24   15.2,  443.2,  666.9, -604.8,
           4.6,
75478     25   15.2,  356.4,  664.1, -597.9,  -44.1,     26   15.2,  258.8,  641.2, -572.8,
           -91.5,
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      27   15.2,  297.3,  643.2, -555.3, -142.3,     28   15.2,  396.3,  651.7, -536.6,
     -180.5,
      29   15.2,  483.7,  640.3, -501.5, -213.0,     30   15.2,  556.4,  614.4, -451.2,
     -239.0,
      31   15.2,  612.2,  574.2, -387.2, -257.7,     32   15.2,  649.4,  516.6, -311.4,
     -268.6,
      33   15.2,  666.9,  443.2, -226.2, -271.3,     34   15.2,  664.1,  356.4, -134.1,
     -265.8,
      35   15.2,  641.2,  258.8,  -37.9, -252.2,     36   15.2,  643.2,  297.3,   -6.3,
     -233.7,


    SOURCE ID: B2S15
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3,  -27.6, -176.2,      2   15.2,  640.3,  483.7,  -44.7,
      -149.1,
       3   15.2,  614.4,  556.4,  -60.4, -115.0,      4   15.2,  574.2,  612.2,  -74.3,
      -75.1,
       5   15.2,  516.6,  649.4,  -86.0,  -33.1,      6   15.2,  443.2,  666.9,  -95.0,
      10.0,
       7   15.2,  356.4,  664.1, -101.1,   52.8,      8   15.2,  258.8,  641.2, -104.2,
      94.0,
       9   15.2,  297.3,  643.2, -123.6,  138.6,     10   15.2,  396.3,  651.7, -149.6,
     170.6,
      11   15.2,  483.7,  640.3, -171.1,  197.2,     12   15.2,  556.4,  614.4, -192.2,
     217.8,
      13   15.2,  612.2,  574.2, -212.0,  231.8,     14   15.2,  649.4,  516.6, -225.2,
     238.8,
      15   15.2,  666.9,  443.2, -231.6,  238.5,     16   15.2,  664.1,  356.4, -231.0,
     230.9,
      17   15.2,  641.2,  258.8, -223.4,  216.4,     18   15.2,  643.2,  297.3, -287.2,
     198.0,
      19   15.2,  651.7,  396.3, -368.7,  176.2,     20   15.2,  640.3,  483.7, -439.0,
     149.1,
      21   15.2,  614.4,  556.4, -496.0,  115.0,     22   15.2,  574.2,  612.2, -537.9,
      75.1,
      23   15.2,  516.6,  649.4, -563.5,   33.1,     24   15.2,  443.2,  666.9, -571.9,
     -10.0,
      25   15.2,  356.4,  664.1, -563.0,  -52.8,     26   15.2,  258.8,  641.2, -536.9,
     -94.0,
      27   15.2,  297.3,  643.2, -519.6, -138.6,     28   15.2,  396.3,  651.7, -502.0,
     -170.6,
      29   15.2,  483.7,  640.3, -469.2, -197.2,     30   15.2,  556.4,  614.4, -422.2,
     -217.8,
      31   15.2,  612.2,  574.2, -362.2, -231.8,     32   15.2,  649.4,  516.6, -291.4,
     -238.8,
      33   15.2,  666.9,  443.2, -211.6, -238.5,     34   15.2,  664.1,  356.4, -125.4,
     -230.9,
      35   15.2,  641.2,  258.8,  -35.4, -216.4,     36   15.2,  643.2,  297.3,  -10.1,
     -198.0,


    SOURCE ID: B2S16
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3,  -28.7, -172.3,      2   15.2,  640.3,  483.7,  -46.5,
      -145.4,
       3   15.2,  614.4,  556.4,  -62.8, -111.7,      4   15.2,  574.2,  612.2,  -77.3,
      -72.3,
       5   15.2,  516.6,  649.4,  -89.4,  -30.8,      6   15.2,  443.2,  666.9,  -98.7,
      11.6,
       7   15.2,  356.4,  664.1, -105.1,   53.8,      8   15.2,  258.8,  641.2, -108.3,
      94.2,
       9   15.2,  297.3,  643.2, -127.6,  138.1,     10   15.2,  396.3,  651.7, -153.5,
     169.4,
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      11   15.2,  483.7,  640.3, -174.8,  195.4,     12   15.2,  556.4,  614.4, -195.5,
     215.4,
      13   15.2,  612.2,  574.2, -214.8,  228.8,     14   15.2,  649.4,  516.6, -227.5,
     235.4,
      15   15.2,  666.9,  443.2, -233.2,  234.7,     16   15.2,  664.1,  356.4, -232.0,
     227.0,
      17   15.2,  641.2,  258.8, -223.6,  212.3,     18   15.2,  643.2,  297.3, -286.7,
     194.0,
      19   15.2,  651.7,  396.3, -367.6,  172.3,     20   15.2,  640.3,  483.7, -437.2,
     145.4,
      21   15.2,  614.4,  556.4, -493.6,  111.7,     22   15.2,  574.2,  612.2, -535.0,
      72.3,
      23   15.2,  516.6,  649.4, -560.1,   30.8,     24   15.2,  443.2,  666.9, -568.2,
     -11.6,
      25   15.2,  356.4,  664.1, -559.0,  -53.8,     26   15.2,  258.8,  641.2, -532.9,
     -94.2,
      27   15.2,  297.3,  643.2, -515.5, -138.1,     28   15.2,  396.3,  651.7, -498.1,
     -169.4,
      29   15.2,  483.7,  640.3, -465.6, -195.4,     30   15.2,  556.4,  614.4, -418.9,
     -215.4,
      31   15.2,  612.2,  574.2, -359.4, -228.8,     32   15.2,  649.4,  516.6, -289.1,
     -235.4,
      33   15.2,  666.9,  443.2, -210.0, -234.7,     34   15.2,  664.1,  356.4, -124.5,
     -227.0,
      35   15.2,  641.2,  258.8,  -35.2, -212.3,     36   15.2,  643.2,  297.3,  -10.6,
     -194.0,

 SOURCE ID: B2S17
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  651.7,  396.3,  -29.9, -168.7,      2   15.2,  640.3,  483.7,  -48.3,
      -142.1,
       3   15.2,  614.4,  556.4,  -65.2, -108.7,      4   15.2,  574.2,  612.2,  -80.1,
      -69.9,
       5   15.2,  516.6,  649.4,  -92.5,  -28.9,      6   15.2,  443.2,  666.9, -102.2,
      13.0,
       7   15.2,  356.4,  664.1, -108.8,   54.5,      8   15.2,  258.8,  641.2, -112.0,
      94.3,
       9   15.2,  297.3,  643.2, -131.4,  137.6,     10   15.2,  396.3,  651.7, -157.1,
      168.2,
      11   15.2,  483.7,  640.3, -178.1,  193.6,     12   15.2,  556.4,  614.4, -198.5,
     213.1,
      13   15.2,  612.2,  574.2, -217.2,  226.1,     14   15.2,  649.4,  516.6, -229.4,
     232.2,
      15   15.2,  666.9,  443.2, -234.6,  231.2,     16   15.2,  664.1,  356.4, -232.7,
     223.3,
      17   15.2,  641.2,  258.8, -223.7,  208.5,     18   15.2,  643.2,  297.3, -286.2,
     190.2,
      19   15.2,  651.7,  396.3, -366.4,  168.7,     20   15.2,  640.3,  483.7, -435.4,
     142.1,
      21   15.2,  614.4,  556.4, -491.3,  108.7,     22   15.2,  574.2,  612.2, -532.2,
      69.9,
      23   15.2,  516.6,  649.4, -556.9,   28.9,     24   15.2,  443.2,  666.9, -564.7,
     -13.0,
      25   15.2,  356.4,  664.1, -555.3,  -54.5,     26   15.2,  258.8,  641.2, -529.1,
     -94.3,
      27   15.2,  297.3,  643.2, -511.8, -137.6,     28   15.2,  396.3,  651.7, -494.6,
     -168.2,
      29   15.2,  483.7,  640.3, -462.3, -193.6,     30   15.2,  556.4,  614.4, -415.9,
     -213.1,
      31   15.2,  612.2,  574.2, -357.0, -226.1,     32   15.2,  649.4,  516.6, -287.1,
     -232.2,
      33   15.2,  666.9,  443.2, -208.6, -231.2,     34   15.2,  664.1,  356.4, -123.7,
     -223.3,
      35   15.2,  641.2,  258.8,  -35.0, -208.5,     36   15.2,  643.2,  297.3,  -11.1,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-31.1,	-164.8,	2	15.2,	640.3,	483.7,	-50.1,	-138.4,
3	15.2,	614.4,	556.4,	-67.6,	-105.4,	4	15.2,	574.2,	612.2,	-83.1,	-67.0,
5	15.2,	516.6,	649.4,	-96.0,	-26.6,	6	15.2,	443.2,	666.9,	-106.0,	14.7,
7	15.2,	356.4,	664.1,	-112.8,	55.5,	8	15.2,	258.8,	641.2,	-116.2,	94.6,
9	15.2,	297.3,	643.2,	-135.5,	137.1,	10	15.2,	396.3,	651.7,	-161.1,	167.1,
11	15.2,	483.7,	640.3,	-181.8,	191.7,	12	15.2,	556.4,	614.4,	-201.8,	210.6,
13	15.2,	612.2,	574.2,	-220.1,	223.0,	14	15.2,	649.4,	516.6,	-231.7,	228.7,
15	15.2,	666.9,	443.2,	-236.3,	227.5,	16	15.2,	664.1,	356.4,	-233.7,	219.3,
17	15.2,	641.2,	258.8,	-224.0,	204.4,	18	15.2,	643.2,	297.3,	-285.7,	186.1,
19	15.2,	651.7,	396.3,	-365.2,	164.8,	20	15.2,	640.3,	483.7,	-433.6,	138.4,
21	15.2,	614.4,	556.4,	-488.8,	105.4,	22	15.2,	574.2,	612.2,	-529.2,	67.0,
23	15.2,	516.6,	649.4,	-553.4,	26.6,	24	15.2,	443.2,	666.9,	-560.9,	-14.7,
25	15.2,	356.4,	664.1,	-551.3,	-55.5,	26	15.2,	258.8,	641.2,	-525.0,	-94.6,
27	15.2,	297.3,	643.2,	-507.7,	-137.1,	28	15.2,	396.3,	651.7,	-490.6,	-167.1,
29	15.2,	483.7,	640.3,	-458.6,	-191.7,	30	15.2,	556.4,	614.4,	-412.6,	-210.6,
31	15.2,	612.2,	574.2,	-354.1,	-223.0,	32	15.2,	649.4,	516.6,	-284.9,	-228.7,
33	15.2,	666.9,	443.2,	-206.9,	-227.5,	34	15.2,	664.1,	356.4,	-122.7,	-219.3,
35	15.2,	641.2,	258.8,	-34.8,	-204.4,	36	15.2,	643.2,	297.3,	-11.6,	-186.1,

SOURCE ID: B2S19

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-24.4,	-187.8,	2	15.2,	640.3,	483.7,	-39.5,	-159.9,
3	15.2,	614.4,	556.4,	-53.4,	-124.7,	4	15.2,	574.2,	612.2,	-65.8,	-83.6,
5	15.2,	516.6,	649.4,	-76.1,	-39.9,	6	15.2,	443.2,	666.9,	-84.1,	5.0,
7	15.2,	356.4,	664.1,	-89.5,	49.8,	8	15.2,	258.8,	641.2,	-92.3,	93.0,

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 9   15.2,  297.3,  643.2, -111.7,  139.7,     10   15.2,  396.3,  651.7, -138.1,
  173.8,
11   15.2,  483.7,  640.3, -160.3,  202.3,     12   15.2,  556.4,  614.4, -182.5,
 224.8,
13   15.2,  612.2,  574.2, -203.5,  240.4,     14   15.2,  649.4,  516.6, -218.4,
 248.6,
15   15.2,  666.9,  443.2, -226.7,  249.4,     16   15.2,  664.1,  356.4, -228.0,
 242.5,
17   15.2,  641.2,  258.8, -222.4,  228.3,     18   15.2,  643.2,  297.3, -288.3,
 209.9,
19   15.2,  651.7,  396.3, -371.9,  187.8,     20   15.2,  640.3,  483.7, -444.2,
 159.9,
21   15.2,  614.4,  556.4, -503.0,  124.7,     22   15.2,  574.2,  612.2, -546.5,
  83.6,
23   15.2,  516.6,  649.4, -573.4,   39.9,     24   15.2,  443.2,  666.9, -582.8,
  -5.0,
25   15.2,  356.4,  664.1, -574.6,  -49.8,     26   15.2,  258.8,  641.2, -548.9,
 -93.0,
27   15.2,  297.3,  643.2, -531.5, -139.7,     28   15.2,  396.3,  651.7, -513.6,
-173.8,
29   15.2,  483.7,  640.3, -480.0, -202.3,     30   15.2,  556.4,  614.4, -431.9,
-224.8,
31   15.2,  612.2,  574.2, -370.7, -240.4,     32   15.2,  649.4,  516.6, -298.1,
-248.6,
33   15.2,  666.9,  443.2, -216.6, -249.4,     34   15.2,  664.1,  356.4, -128.4,
-242.5,
35   15.2,  641.2,  258.8,  -36.3, -228.3,     36   15.2,  643.2,  297.3,   -8.9,
-209.9,


SOURCE ID: B2S20
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3,  -25.5, -184.0,      2   15.2,  640.3,  483.7,  -41.3,
 -156.4,
  3   15.2,  614.4,  556.4,  -55.8, -121.6,      4   15.2,  574.2,  612.2,  -68.6,
  -80.9,
  5   15.2,  516.6,  649.4,  -79.4,  -37.7,      6   15.2,  443.2,  666.9,  -87.7,
   6.6,
  7   15.2,  356.4,  664.1,  -93.4,   50.7,      8   15.2,  258.8,  641.2,  -96.2,
  93.2,
  9   15.2,  297.3,  643.2, -115.6,  139.2,     10   15.2,  396.3,  651.7, -141.9,
 172.6,
 11   15.2,  483.7,  640.3, -163.8,  200.6,     12   15.2,  556.4,  614.4, -185.6,
 222.4,
 13   15.2,  612.2,  574.2, -206.2,  237.5,     14   15.2,  649.4,  516.6, -220.6,
 245.3,
 15   15.2,  666.9,  443.2, -228.2,  245.8,     16   15.2,  664.1,  356.4, -228.9,
 238.7,
 17   15.2,  641.2,  258.8, -222.6,  224.4,     18   15.2,  643.2,  297.3, -287.9,
 206.0,
 19   15.2,  651.7,  396.3, -370.8,  184.0,     20   15.2,  640.3,  483.7, -442.4,
 156.4,
 21   15.2,  614.4,  556.4, -500.6,  121.6,     22   15.2,  574.2,  612.2, -543.6,
  80.9,
 23   15.2,  516.6,  649.4, -570.1,   37.7,     24   15.2,  443.2,  666.9, -579.2,
  -6.6,
 25   15.2,  356.4,  664.1, -570.8,  -50.7,     26   15.2,  258.8,  641.2, -545.0,
 -93.2,
 27   15.2,  297.3,  643.2, -527.6, -139.2,     28   15.2,  396.3,  651.7, -509.8,
-172.6,
 29   15.2,  483.7,  640.3, -476.5, -200.6,     30   15.2,  556.4,  614.4, -428.8,
-222.4,
 31   15.2,  612.2,  574.2, -368.0, -237.5,     32   15.2,  649.4,  516.6, -296.0,
-245.3,
 33   15.2,  666.9,  443.2, -215.0, -245.8,     34   15.2,  664.1,  356.4, -127.5,
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        -238.7,
75622    35   15.2,  641.2,  258.8,  -36.1, -224.4,     36   15.2,  643.2,  297.3,   -9.4,
        -206.0,
75623
75624
75625   SOURCE ID: B2S21
75626    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
75627      1   15.2,  651.7,  396.3,  -26.5, -180.0,      2   15.2,  640.3,  483.7,  -42.9,
        -152.6,
75628      3   15.2,  614.4,  556.4,  -58.1, -118.2,      4   15.2,  574.2,  612.2,  -71.5,
        -77.9,
75629      5   15.2,  516.6,  649.4,  -82.7,  -35.3,      6   15.2,  443.2,  666.9,  -91.4,
        8.4,
75630      7   15.2,  356.4,  664.1,  -97.3,   51.8,      8   15.2,  258.8,  641.2, -100.2,
        93.7,
75631      9   15.2,  297.3,  643.2, -119.6,  139.0,     10   15.2,  396.3,  651.7, -145.8,
        171.7,
75632     11   15.2,  483.7,  640.3, -167.5,  198.9,     12   15.2,  556.4,  614.4, -189.0,
        220.1,
75633     13   15.2,  612.2,  574.2, -209.2,  234.7,     14   15.2,  649.4,  516.6, -223.0,
        242.1,
75634     15   15.2,  666.9,  443.2, -230.0,  242.1,     16   15.2,  664.1,  356.4, -230.0,
        234.8,
75635     17   15.2,  641.2,  258.8, -223.1,  220.3,     18   15.2,  643.2,  297.3, -287.6,
        202.0,
75636     19   15.2,  651.7,  396.3, -369.8,  180.0,     20   15.2,  640.3,  483.7, -440.8,
        152.6,
75637     21   15.2,  614.4,  556.4, -498.4,  118.2,     22   15.2,  574.2,  612.2, -540.8,
        77.9,
75638     23   15.2,  516.6,  649.4, -566.8,   35.3,     24   15.2,  443.2,  666.9, -575.6,
        -8.4,
75639     25   15.2,  356.4,  664.1, -566.9,  -51.8,     26   15.2,  258.8,  641.2, -540.9,
        -93.7,
75640     27   15.2,  297.3,  643.2, -523.6, -139.0,     28   15.2,  396.3,  651.7, -505.9,
        -171.7,
75641     29   15.2,  483.7,  640.3, -472.8, -198.9,     30   15.2,  556.4,  614.4, -425.4,
        -220.1,
75642     31   15.2,  612.2,  574.2, -365.0, -234.7,     32   15.2,  649.4,  516.6, -293.6,
        -242.1,
75643     33   15.2,  666.9,  443.2, -213.2, -242.1,     34   15.2,  664.1,  356.4, -126.4,
        -234.8,
75644     35   15.2,  641.2,  258.8,  -35.7, -220.3,     36   15.2,  643.2,  297.3,   -9.7,
        -202.0,
75645
75646   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
75647    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
75648
                                    PAGE 234
75649    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
75650
75651                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
75652
75653
75654    SOURCE ID: B2S22
75655     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
75656      1   15.2,  651.7,  396.3,  -36.2, -145.6,      2   15.2,  640.3,  483.7,  -58.5,
        -120.4,
75657      3   15.2,  614.4,  556.4,  -79.1,  -89.1,      4   15.2,  574.2,  612.2,  -97.2,
        -52.9,
75658      5   15.2,  516.6,  649.4, -112.3,  -15.2,      6   15.2,  443.2,  666.9, -124.1,
        23.1,
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      7   15.2,  356.4,  664.1, -132.1,   60.6,      8   15.2,  258.8,  641.2, -136.0,
       96.3,
      9   15.2,  297.3,  643.2, -155.3,  135.3,     10   15.2,  396.3,  651.7, -180.3,
       161.9,
     11   15.2,  483.7,  640.3, -199.8,  183.3,     12   15.2,  556.4,  614.4, -218.1,
      199.2,
     13   15.2,  612.2,  574.2, -234.2,  209.0,     14   15.2,  649.4,  516.6, -243.1,
      212.4,
     15   15.2,  666.9,  443.2, -244.7,  209.4,     16   15.2,  664.1,  356.4, -238.8,
      200.0,
     17   15.2,  641.2,  258.8, -225.7,  184.6,     18   15.2,  643.2,  297.3, -284.0,
      166.3,
     19   15.2,  651.7,  396.3, -360.0,  145.6,     20   15.2,  640.3,  483.7, -425.2,
      120.4,
     21   15.2,  614.4,  556.4, -477.4,   89.1,     22   15.2,  574.2,  612.2, -515.1,
      52.9,
     23   15.2,  516.6,  649.4, -537.1,   15.2,     24   15.2,  443.2,  666.9, -542.8,
      -23.1,
     25   15.2,  356.4,  664.1, -532.1,  -60.6,     26   15.2,  258.8,  641.2, -505.2,
      -96.3,
     27   15.2,  297.3,  643.2, -487.9, -135.3,     28   15.2,  396.3,  651.7, -471.4,
      -161.9,
     29   15.2,  483.7,  640.3, -440.5, -183.3,     30   15.2,  556.4,  614.4, -396.3,
      -199.2,
     31   15.2,  612.2,  574.2, -340.1, -209.0,     32   15.2,  649.4,  516.6, -273.4,
      -212.4,
     33   15.2,  666.9,  443.2, -198.5, -209.4,     34   15.2,  664.1,  356.4, -117.6,
      -200.0,
     35   15.2,  641.2,  258.8,  -33.1, -184.6,     36   15.2,  643.2,  297.3,  -13.3,
      -166.3,

SOURCE ID: B2S23
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  651.7,  396.3,  -37.4, -141.7,      2   15.2,  640.3,  483.7,  -60.4,
       -116.7,
      3   15.2,  614.4,  556.4,  -81.5,  -85.8,      4   15.2,  574.2,  612.2, -100.1,
       -50.2,
      5   15.2,  516.6,  649.4, -115.7,  -12.9,      6   15.2,  443.2,  666.9, -127.8,
       24.7,
      7   15.2,  356.4,  664.1, -136.0,   61.5,      8   15.2,  258.8,  641.2, -140.1,
       96.5,
      9   15.2,  297.3,  643.2, -159.3,  134.9,     10   15.2,  396.3,  651.7, -184.2,
       160.7,
     11   15.2,  483.7,  640.3, -203.4,  181.5,     12   15.2,  556.4,  614.4, -221.4,
      196.7,
     13   15.2,  612.2,  574.2, -236.9,  206.0,     14   15.2,  649.4,  516.6, -245.3,
      209.0,
     15   15.2,  666.9,  443.2, -246.3,  205.7,     16   15.2,  664.1,  356.4, -239.7,
      196.1,
     17   15.2,  641.2,  258.8, -225.9,  180.5,     18   15.2,  643.2,  297.3, -283.5,
      162.3,
     19   15.2,  651.7,  396.3, -358.9,  141.7,     20   15.2,  640.3,  483.7, -423.3,
      116.7,
     21   15.2,  614.4,  556.4, -474.9,   85.8,     22   15.2,  574.2,  612.2, -512.1,
      50.2,
     23   15.2,  516.6,  649.4, -533.7,   12.9,     24   15.2,  443.2,  666.9, -539.1,
      -24.7,
     25   15.2,  356.4,  664.1, -528.1,  -61.5,     26   15.2,  258.8,  641.2, -501.1,
      -96.5,
     27   15.2,  297.3,  643.2, -483.9, -134.9,     28   15.2,  396.3,  651.7, -467.5,
      -160.7,
     29   15.2,  483.7,  640.3, -436.9, -181.5,     30   15.2,  556.4,  614.4, -393.1,
      -196.7,
     31   15.2,  612.2,  574.2, -337.3, -206.0,     32   15.2,  649.4,  516.6, -271.2,
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-209.0,
33 15.2, 666.9, 443.2, -196.9, -205.7, 34 15.2, 664.1, 356.4, -116.7, -196.1,
35 15.2, 641.2, 258.8, -32.8, -180.5, 36 15.2, 643.2, 297.3, -13.8, -162.3,

SOURCE ID: B2S24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-38.6,	-138.1,	2	15.2,	640.3,	483.7,	-62.1,	-113.4,
3	15.2,	614.4,	556.4,	-83.8,	-82.9,	4	15.2,	574.2,	612.2,	-102.9,	-47.7,
5	15.2,	516.6,	649.4,	-118.9,	-11.0,	6	15.2,	443.2,	666.9,	-131.3,	26.1,
7	15.2,	356.4,	664.1,	-139.7,	62.3,	8	15.2,	258.8,	641.2,	-143.8,	96.6,
9	15.2,	297.3,	643.2,	-163.0,	134.3,	10	15.2,	396.3,	651.7,	-187.7,	159.6,
11	15.2,	483.7,	640.3,	-206.7,	179.7,	12	15.2,	556.4,	614.4,	-224.3,	194.4,
13	15.2,	612.2,	574.2,	-239.4,	203.2,	14	15.2,	649.4,	516.6,	-247.3,	205.8,
15	15.2,	666.9,	443.2,	-247.7,	202.2,	16	15.2,	664.1,	356.4,	-240.5,	192.4,
17	15.2,	641.2,	258.8,	-226.0,	176.8,	18	15.2,	643.2,	297.3,	-282.9,	158.6,
19	15.2,	651.7,	396.3,	-357.7,	138.1,	20	15.2,	640.3,	483.7,	-421.6,	113.4,
21	15.2,	614.4,	556.4,	-472.6,	82.9,	22	15.2,	574.2,	612.2,	-509.3,	47.7,
23	15.2,	516.6,	649.4,	-530.5,	11.0,	24	15.2,	443.2,	666.9,	-535.6,	-26.1,
25	15.2,	356.4,	664.1,	-524.5,	-62.3,	26	15.2,	258.8,	641.2,	-497.4,	-96.6,
27	15.2,	297.3,	643.2,	-480.2,	-134.3,	28	15.2,	396.3,	651.7,	-463.9,	-159.6,
29	15.2,	483.7,	640.3,	-433.6,	-179.7,	30	15.2,	556.4,	614.4,	-390.1,	-194.4,
31	15.2,	612.2,	574.2,	-334.8,	-203.2,	32	15.2,	649.4,	516.6,	-269.2,	-205.8,
33	15.2,	666.9,	443.2,	-195.5,	-202.2,	34	15.2,	664.1,	356.4,	-115.9,	-192.4,
35	15.2,	641.2,	258.8,	-32.7,	-176.8,	36	15.2,	643.2,	297.3,	-14.3,	-158.6,

SOURCE ID: B2S25

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-39.8,	-134.1,	2	15.2,	640.3,	483.7,	-64.0,	-109.7,
3	15.2,	614.4,	556.4,	-86.3,	-79.6,	4	15.2,	574.2,	612.2,	-105.9,	-44.8,
5	15.2,	516.6,	649.4,	-122.4,	-8.7,	6	15.2,	443.2,	666.9,	-135.1,	27.7,
7	15.2,	356.4,	664.1,	-143.7,	63.3,	8	15.2,	258.8,	641.2,	-148.0,	96.9,
9	15.2,	297.3,	643.2,	-167.2,	133.8,	10	15.2,	396.3,	651.7,	-191.7,	158.4,
11	15.2,	483.7,	640.3,	-210.5,	177.9,	12	15.2,	556.4,	614.4,	-227.6,	191.9,
13	15.2,	612.2,	574.2,	-242.3,	200.2,	14	15.2,	649.4,	516.6,	-249.6,	202.4,
15	15.2,	666.9,	443.2,	-249.3,	198.4,	16	15.2,	664.1,	356.4,	-241.5,	

188.4,
17 15.2, 641.2, 258.8, -226.3, 172.6, 18 15.2, 643.2, 297.3, -282.5, 154.4,
19 15.2, 651.7, 396.3, -356.5, 134.1, 20 15.2, 640.3, 483.7, -419.7, 109.7,
21 15.2, 614.4, 556.4, -470.1, 79.6, 22 15.2, 574.2, 612.2, -506.3, 44.8,
23 15.2, 516.6, 649.4, -527.1, 8.7, 24 15.2, 443.2, 666.9, -531.8, -27.7,
25 15.2, 356.4, 664.1, -520.4, -63.3, 26 15.2, 258.8, 641.2, -493.2, -96.9,
27 15.2, 297.3, 643.2, -476.0, -133.8, 28 15.2, 396.3, 651.7, -459.9, -158.4,
29 15.2, 483.7, 640.3, -429.9, -177.9, 30 15.2, 556.4, 614.4, -386.8, -191.9,
31 15.2, 612.2, 574.2, -331.9, -200.2, 32 15.2, 649.4, 516.6, -267.0, -202.4,
33 15.2, 666.9, 443.2, -193.9, -198.4, 34 15.2, 664.1, 356.4, -114.9, -188.4,
35 15.2, 641.2, 258.8, -32.5, -172.6, 36 15.2, 643.2, 297.3, -14.8, -154.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

PAGE 235

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S26

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -33.0, -157.1, 2 15.2, 640.3, 483.7, -53.4, -131.2,
3 15.2, 614.4, 556.4, -72.1, -98.9, 4 15.2, 574.2, 612.2, -88.6, -61.4,
5 15.2, 516.6, 649.4, -102.4, -22.0, 6 15.2, 443.2, 666.9, -113.2, 18.1,
7 15.2, 356.4, 664.1, -120.4, 57.6, 8 15.2, 258.8, 641.2, -124.0, 95.3,
9 15.2, 297.3, 643.2, -143.4, 136.5, 10 15.2, 396.3, 651.7, -168.7, 165.1,
11 15.2, 483.7, 640.3, -189.0, 188.5, 12 15.2, 556.4, 614.4, -208.3, 206.1,
13 15.2, 612.2, 574.2, -225.7, 217.5, 14 15.2, 649.4, 516.6, -236.3, 222.3,
15 15.2, 666.9, 443.2, -239.7, 220.3, 16 15.2, 664.1, 356.4, -235.8, 211.6,
17 15.2, 641.2, 258.8, -224.7, 196.5, 18 15.2, 643.2, 297.3, -285.1, 178.2,
19 15.2, 651.7, 396.3, -363.2, 157.1, 20 15.2, 640.3, 483.7, -430.3, 131.2,
21 15.2, 614.4, 556.4, -484.3, 98.9, 22 15.2, 574.2, 612.2, -523.6, 61.4,
23 15.2, 516.6, 649.4, -547.0, 22.0, 24 15.2, 443.2, 666.9, -553.8, -18.1,
25 15.2, 356.4, 664.1, -543.7, -57.6, 26 15.2, 258.8, 641.2, -517.1, -95.3,
27 15.2, 297.3, 643.2, -499.8, -136.5, 28 15.2, 396.3, 651.7, -482.9, -165.1,
29 15.2, 483.7, 640.3, -451.4, -188.5, 30 15.2, 556.4, 614.4, -406.1,

-206.1,
31 15.2, 612.2, 574.2, -348.5, -217.5, 32 15.2, 649.4, 516.6, -280.2, -222.3,
33 15.2, 666.9, 443.2, -203.5, -220.3, 34 15.2, 664.1, 356.4, -120.6, -211.6,
35 15.2, 641.2, 258.8, -34.0, -196.5, 36 15.2, 643.2, 297.3, -12.2, -178.2,

SOURCE ID: B2S27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-34.2,	-153.3,	2	15.2,	640.3,	483.7,	-55.2,	-127.7,
3	15.2,	614.4,	556.4,	-74.5,	-95.7,	4	15.2,	574.2,	612.2,	-91.5,	-58.7,
5	15.2,	516.6,	649.4,	-105.7,	-19.8,	6	15.2,	443.2,	666.9,	-116.8,	19.6,
7	15.2,	356.4,	664.1,	-124.3,	58.5,	8	15.2,	258.8,	641.2,	-128.0,	95.6,
9	15.2,	297.3,	643.2,	-147.3,	136.0,	10	15.2,	396.3,	651.7,	-172.5,	164.0,
11	15.2,	483.7,	640.3,	-192.5,	186.7,	12	15.2,	556.4,	614.4,	-211.5,	203.8,
13	15.2,	612.2,	574.2,	-228.4,	214.6,	14	15.2,	649.4,	516.6,	-238.5,	219.0,
15	15.2,	666.9,	443.2,	-241.2,	216.7,	16	15.2,	664.1,	356.4,	-236.7,	207.8,
17	15.2,	641.2,	258.8,	-225.0,	192.6,	18	15.2,	643.2,	297.3,	-284.6,	174.3,
19	15.2,	651.7,	396.3,	-362.1,	153.3,	20	15.2,	640.3,	483.7,	-428.5,	127.7,
21	15.2,	614.4,	556.4,	-482.0,	95.7,	22	15.2,	574.2,	612.2,	-520.7,	58.7,
23	15.2,	516.6,	649.4,	-543.7,	19.8,	24	15.2,	443.2,	666.9,	-550.1,	-19.6,
25	15.2,	356.4,	664.1,	-539.9,	-58.5,	26	15.2,	258.8,	641.2,	-513.2,	-95.6,
27	15.2,	297.3,	643.2,	-495.9,	-136.0,	28	15.2,	396.3,	651.7,	-479.2,	-164.0,
29	15.2,	483.7,	640.3,	-447.9,	-186.7,	30	15.2,	556.4,	614.4,	-402.9,	-203.8,
31	15.2,	612.2,	574.2,	-345.8,	-214.6,	32	15.2,	649.4,	516.6,	-278.1,	-219.0,
33	15.2,	666.9,	443.2,	-202.0,	-216.7,	34	15.2,	664.1,	356.4,	-119.7,	-207.8,
35	15.2,	641.2,	258.8,	-33.8,	-192.6,	36	15.2,	643.2,	297.3,	-12.6,	-174.3,

SOURCE ID: B2S28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-35.2,	-149.4,	2	15.2,	640.3,	483.7,	-56.8,	-124.0,
3	15.2,	614.4,	556.4,	-76.7,	-92.4,	4	15.2,	574.2,	612.2,	-94.3,	-55.7,
5	15.2,	516.6,	649.4,	-109.0,	-17.4,	6	15.2,	443.2,	666.9,	-120.4,	21.4,
7	15.2,	356.4,	664.1,	-128.2,	59.6,	8	15.2,	258.8,	641.2,	-132.0,	96.0,
9	15.2,	297.3,	643.2,	-151.3,	135.7,	10	15.2,	396.3,	651.7,	-176.4,	163.0,
11	15.2,	483.7,	640.3,	-196.2,	185.1,	12	15.2,	556.4,	614.4,	-214.8,	201.5,
13	15.2,	612.2,	574.2,	-231.4,	211.8,	14	15.2,	649.4,	516.6,	-240.9,	

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          215.7,
75802      15   15.2,  666.9,  443.2, -243.0,  213.0,     16   15.2,  664.1,  356.4, -237.8,
          203.9,
75803      17   15.2,  641.2,  258.8, -225.4,  188.6,     18   15.2,  643.2,  297.3, -284.4,
          170.3,
75804      19   15.2,  651.7,  396.3, -361.1,  149.4,     20   15.2,  640.3,  483.7, -426.9,
          124.0,
75805      21   15.2,  614.4,  556.4, -479.7,   92.4,     22   15.2,  574.2,  612.2, -517.9,
           55.7,
75806      23   15.2,  516.6,  649.4, -540.4,   17.4,     24   15.2,  443.2,  666.9, -546.5,
          -21.4,
75807      25   15.2,  356.4,  664.1, -536.0,  -59.6,     26   15.2,  258.8,  641.2, -509.2,
          -96.0,
75808      27   15.2,  297.3,  643.2, -491.9, -135.7,     28   15.2,  396.3,  651.7, -475.2,
          -163.0,
75809      29   15.2,  483.7,  640.3, -444.1, -185.1,     30   15.2,  556.4,  614.4, -399.6,
          -201.5,
75810      31   15.2,  612.2,  574.2, -342.8, -211.8,     32   15.2,  649.4,  516.6, -275.7,
          -215.7,
75811      33   15.2,  666.9,  443.2, -200.2, -213.0,     34   15.2,  664.1,  356.4, -118.6,
          -203.9,
75812      35   15.2,  641.2,  258.8,  -33.4, -188.6,     36   15.2,  643.2,  297.3,  -12.9,
          -170.3,
75813
75814
75815    SOURCE ID: B2S29
75816     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75817       1   15.2,  651.7,  396.3,  -45.0, -114.8,      2   15.2,  640.3,  483.7,  -72.5,
           -91.6,
75818       3   15.2,  614.4,  556.4,  -97.8,  -63.2,      4   15.2,  574.2,  612.2, -120.2,
           -30.7,
75819       5   15.2,  516.6,  649.4, -138.8,    2.8,      6   15.2,  443.2,  666.9, -153.3,
            36.1,
75820       7   15.2,  356.4,  664.1, -163.1,   68.4,      8   15.2,  258.8,  641.2, -167.9,
            98.6,
75821       9   15.2,  297.3,  643.2, -187.1,  132.0,     10   15.2,  396.3,  651.7, -211.1,
           153.1,
75822      11   15.2,  483.7,  640.3, -228.6,  169.3,     12   15.2,  556.4,  614.4, -244.0,
           180.4,
75823      13   15.2,  612.2,  574.2, -256.4,  186.0,     14   15.2,  649.4,  516.6, -261.0,
           185.9,
75824      15   15.2,  666.9,  443.2, -257.7,  180.2,     16   15.2,  664.1,  356.4, -246.6,
           169.0,
75825      17   15.2,  641.2,  258.8, -228.0,  152.7,     18   15.2,  643.2,  297.3, -280.7,
           134.5,
75826      19   15.2,  651.7,  396.3, -351.2,  114.8,     20   15.2,  640.3,  483.7, -411.2,
            91.6,
75827      21   15.2,  614.4,  556.4, -458.6,   63.2,     22   15.2,  574.2,  612.2, -492.1,
            30.7,
75828      23   15.2,  516.6,  649.4, -510.6,   -2.8,     24   15.2,  443.2,  666.9, -513.6,
           -36.1,
75829      25   15.2,  356.4,  664.1, -501.1,  -68.4,     26   15.2,  258.8,  641.2, -473.2,
           -98.6,
75830      27   15.2,  297.3,  643.2, -456.1, -132.0,     28   15.2,  396.3,  651.7, -440.6,
           -153.1,
75831      29   15.2,  483.7,  640.3, -411.8, -169.3,     30   15.2,  556.4,  614.4, -370.4,
           -180.4,
75832      31   15.2,  612.2,  574.2, -317.8, -186.0,     32   15.2,  649.4,  516.6, -255.5,
           -185.9,
75833      33   15.2,  666.9,  443.2, -185.5, -180.2,     34   15.2,  664.1,  356.4, -109.8,
           -169.0,
75834      35   15.2,  641.2,  258.8,  -30.8, -152.7,     36   15.2,  643.2,  297.3,  -16.6,
           -134.5,
75835
75836 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-46.2,	-110.9,	2	15.2,	640.3,	483.7,	-74.4,	-87.9,
3	15.2,	614.4,	556.4,	-100.3,	-59.9,	4	15.2,	574.2,	612.2,	-123.1,	-27.9,
5	15.2,	516.6,	649.4,	-142.2,	5.0,	6	15.2,	443.2,	666.9,	-157.0,	37.7,
7	15.2,	356.4,	664.1,	-167.1,	69.3,	8	15.2,	258.8,	641.2,	-172.0,	98.8,
9	15.2,	297.3,	643.2,	-191.2,	131.6,	10	15.2,	396.3,	651.7,	-215.0,	151.9,
11	15.2,	483.7,	640.3,	-232.2,	167.5,	12	15.2,	556.4,	614.4,	-247.3,	178.0,
13	15.2,	612.2,	574.2,	-259.2,	183.0,	14	15.2,	649.4,	516.6,	-263.3,	182.5,
15	15.2,	666.9,	443.2,	-259.4,	176.4,	16	15.2,	664.1,	356.4,	-247.5,	165.0,
17	15.2,	641.2,	258.8,	-228.2,	148.6,	18	15.2,	643.2,	297.3,	-280.2,	130.4,
19	15.2,	651.7,	396.3,	-350.1,	110.9,	20	15.2,	640.3,	483.7,	-409.3,	87.9,
21	15.2,	614.4,	556.4,	-456.2,	59.9,	22	15.2,	574.2,	612.2,	-489.1,	27.9,
23	15.2,	516.6,	649.4,	-507.2,	-5.0,	24	15.2,	443.2,	666.9,	-509.9,	-37.7,
25	15.2,	356.4,	664.1,	-497.1,	-69.3,	26	15.2,	258.8,	641.2,	-469.2,	-98.8,
27	15.2,	297.3,	643.2,	-452.0,	-131.6,	28	15.2,	396.3,	651.7,	-436.7,	-151.9,
29	15.2,	483.7,	640.3,	-408.1,	-167.5,	30	15.2,	556.4,	614.4,	-367.1,	-178.0,
31	15.2,	612.2,	574.2,	-315.0,	-183.0,	32	15.2,	649.4,	516.6,	-253.3,	-182.5,
33	15.2,	666.9,	443.2,	-183.9,	-176.4,	34	15.2,	664.1,	356.4,	-108.9,	-165.0,
35	15.2,	641.2,	258.8,	-30.6,	-148.6,	36	15.2,	643.2,	297.3,	-17.1,	-130.4,

SOURCE ID: B2S31

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-47.4,	-107.3,	2	15.2,	640.3,	483.7,	-76.1,	-84.6,
3	15.2,	614.4,	556.4,	-102.6,	-57.0,	4	15.2,	574.2,	612.2,	-125.9,	-25.4,
5	15.2,	516.6,	649.4,	-145.4,	7.0,	6	15.2,	443.2,	666.9,	-160.5,	39.1,
7	15.2,	356.4,	664.1,	-170.7,	70.1,	8	15.2,	258.8,	641.2,	-175.7,	98.9,
9	15.2,	297.3,	643.2,	-194.9,	131.0,	10	15.2,	396.3,	651.7,	-218.5,	150.8,
11	15.2,	483.7,	640.3,	-235.5,	165.7,	12	15.2,	556.4,	614.4,	-250.2,	

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        175.6,
75874     13   15.2,  612.2,  574.2, -261.7,  180.2,     14   15.2,  649.4,  516.6, -265.2,
        179.3,
75875     15   15.2,  666.9,  443.2, -260.7,  173.0,     16   15.2,  664.1,  356.4, -248.3,
        161.4,
75876     17   15.2,  641.2,  258.8, -228.3,  144.9,     18   15.2,  643.2,  297.3, -279.7,
        126.7,
75877     19   15.2,  651.7,  396.3, -348.9,  107.3,     20   15.2,  640.3,  483.7, -407.6,
        84.6,
75878     21   15.2,  614.4,  556.4, -453.8,   57.0,     22   15.2,  574.2,  612.2, -486.3,
        25.4,
75879     23   15.2,  516.6,  649.4, -504.0,   -7.0,     24   15.2,  443.2,  666.9, -506.4,
        -39.1,
75880     25   15.2,  356.4,  664.1, -493.4,  -70.1,     26   15.2,  258.8,  641.2, -465.4,
        -98.9,
75881     27   15.2,  297.3,  643.2, -448.3, -131.0,     28   15.2,  396.3,  651.7, -433.2,
        -150.8,
75882     29   15.2,  483.7,  640.3, -404.8, -165.7,     30   15.2,  556.4,  614.4, -364.2,
        -175.6,
75883     31   15.2,  612.2,  574.2, -312.5, -180.2,     32   15.2,  649.4,  516.6, -251.3,
        -179.3,
75884     33   15.2,  666.9,  443.2, -182.5, -173.0,     34   15.2,  664.1,  356.4, -108.1,
        -161.4,
75885     35   15.2,  641.2,  258.8,  -30.5, -144.9,     36   15.2,  643.2,  297.3,  -17.6,
        -126.7,
75886
75887
75888   SOURCE ID: B2S32
75889    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
75890      1   15.2,  651.7,  396.3,  -48.6, -103.3,      2   15.2,  640.3,  483.7,  -78.0,
        -80.9,
75891      3   15.2,  614.4,  556.4, -105.1,  -53.7,      4   15.2,  574.2,  612.2, -128.9,
        -22.6,
75892      5   15.2,  516.6,  649.4, -148.9,    9.2,      6   15.2,  443.2,  666.9, -164.3,
        40.8,
75893      7   15.2,  356.4,  664.1, -174.8,   71.0,      8   15.2,  258.8,  641.2, -179.9,
        99.2,
75894      9   15.2,  297.3,  643.2, -199.0,  130.5,     10   15.2,  396.3,  651.7, -222.5,
        149.6,
75895     11   15.2,  483.7,  640.3, -239.2,  163.9,     12   15.2,  556.4,  614.4, -253.5,
        173.2,
75896     13   15.2,  612.2,  574.2, -264.6,  177.2,     14   15.2,  649.4,  516.6, -267.5,
        175.8,
75897     15   15.2,  666.9,  443.2, -262.4,  169.2,     16   15.2,  664.1,  356.4, -249.2,
        157.3,
75898     17   15.2,  641.2,  258.8, -228.6,  140.7,     18   15.2,  643.2,  297.3, -279.2,
        122.6,
75899     19   15.2,  651.7,  396.3, -347.7,  103.3,     20   15.2,  640.3,  483.7, -405.7,
        80.9,
75900     21   15.2,  614.4,  556.4, -451.4,   53.7,     22   15.2,  574.2,  612.2, -483.3,
        22.6,
75901     23   15.2,  516.6,  649.4, -500.6,   -9.2,     24   15.2,  443.2,  666.9, -502.6,
        -40.8,
75902     25   15.2,  356.4,  664.1, -489.4,  -71.0,     26   15.2,  258.8,  641.2, -461.3,
        -99.2,
75903     27   15.2,  297.3,  643.2, -444.2, -130.5,     28   15.2,  396.3,  651.7, -429.2,
        -149.6,
75904     29   15.2,  483.7,  640.3, -401.1, -163.9,     30   15.2,  556.4,  614.4, -360.9,
        -173.2,
75905     31   15.2,  612.2,  574.2, -309.7, -177.2,     32   15.2,  649.4,  516.6, -249.0,
        -175.8,
75906     33   15.2,  666.9,  443.2, -180.8, -169.2,     34   15.2,  664.1,  356.4, -107.2,
        -157.3,
75907     35   15.2,  641.2,  258.8,  -30.2, -140.7,     36   15.2,  643.2,  297.3,  -18.1,
        -122.6,
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75908
75909
75910    SOURCE ID: B2S33
75911     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75912       1   15.2,  651.7,  396.3,  -41.8, -126.3,      2   15.2,  640.3,  483.7,  -67.4,
           -102.4,
75913       3   15.2,  614.4,  556.4,  -90.9,  -73.0,      4   15.2,  574.2,  612.2, -111.6,
           -39.1,
75914       5   15.2,  516.6,  649.4, -129.0,   -4.0,      6   15.2,  443.2,  666.9, -142.4,
           31.1,
75915       7   15.2,  356.4,  664.1, -151.5,   65.4,      8   15.2,  258.8,  641.2, -156.0,
           97.6,
75916       9   15.2,  297.3,  643.2, -175.2,  133.2,     10   15.2,  396.3,  651.7, -199.5,
           156.3,
75917      11   15.2,  483.7,  640.3, -217.8,  174.5,     12   15.2,  556.4,  614.4, -234.2,
           187.3,
75918      13   15.2,  612.2,  574.2, -248.0,  194.5,     14   15.2,  649.4,  516.6, -254.2,
           195.8,
75919      15   15.2,  666.9,  443.2, -252.8,  191.1,     16   15.2,  664.1,  356.4, -243.6,
           180.6,
75920      17   15.2,  641.2,  258.8, -227.0,  164.6,     18   15.2,  643.2,  297.3, -281.8,
           146.4,
75921      19   15.2,  651.7,  396.3, -354.4,  126.3,     20   15.2,  640.3,  483.7, -416.3,
           102.4,
75922      21   15.2,  614.4,  556.4, -465.5,   73.0,     22   15.2,  574.2,  612.2, -500.6,
           39.1,
75923      23   15.2,  516.6,  649.4, -520.5,    4.0,     24   15.2,  443.2,  666.9, -524.5,
           -31.1,
75924      25   15.2,  356.4,  664.1, -512.7,  -65.4,     26   15.2,  258.8,  641.2, -485.2,
           -97.6,
75925      27   15.2,  297.3,  643.2, -468.0, -133.2,     28   15.2,  396.3,  651.7, -452.2,
           -156.3,
75926      29   15.2,  483.7,  640.3, -422.6, -174.5,     30   15.2,  556.4,  614.4, -380.2,
           -187.3,
75927      31   15.2,  612.2,  574.2, -326.2, -194.5,     32   15.2,  649.4,  516.6, -262.3,
           -195.8,
75928      33   15.2,  666.9,  443.2, -190.5, -191.1,     34   15.2,  664.1,  356.4, -112.8,
           -180.6,
75929      35   15.2,  641.2,  258.8,  -31.8, -164.6,     36   15.2,  643.2,  297.3,  -15.5,
           -146.4,
75930
75931    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
75932     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
75933
                                     PAGE 237
75934     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
75935
75936                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
75937
75938
75939    SOURCE ID: B2S34
75940     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75941       1   15.2,  651.7,  396.3,  -43.0, -122.6,      2   15.2,  640.3,  483.7,  -69.2,
           -98.9,
75942       3   15.2,  614.4,  556.4,  -93.2,  -69.8,      4   15.2,  574.2,  612.2, -114.5,
           -36.4,
75943       5   15.2,  516.6,  649.4, -132.3,   -1.9,      6   15.2,  443.2,  666.9, -146.0,
           32.7,
75944       7   15.2,  356.4,  664.1, -155.3,   66.3,      8   15.2,  258.8,  641.2, -159.9,
           97.8,
75945       9   15.2,  297.3,  643.2, -179.1,  132.7,     10   15.2,  396.3,  651.7, -203.3,
```

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 155.2,
75946      11   15.2,  483.7,  640.3, -221.3,  172.7,     12   15.2,  556.4,  614.4, -237.4,
           185.0,
75947      13   15.2,  612.2,  574.2, -250.7,  191.6,     14   15.2,  649.4,  516.6, -256.4,
           192.5,
75948      15   15.2,  666.9,  443.2, -254.3,  187.5,     16   15.2,  664.1,  356.4, -244.5,
           176.8,
75949      17   15.2,  641.2,  258.8, -227.2,  160.7,     18   15.2,  643.2,  297.3, -281.3,
           142.5,
75950      19   15.2,  651.7,  396.3, -353.3,  122.6,     20   15.2,  640.3,  483.7, -414.5,
           98.9,
75951      21   15.2,  614.4,  556.4, -463.2,   69.8,     22   15.2,  574.2,  612.2, -497.8,
           36.4,
75952      23   15.2,  516.6,  649.4, -517.2,    1.9,     24   15.2,  443.2,  666.9, -520.9,
           -32.7,
75953      25   15.2,  356.4,  664.1, -508.8,  -66.3,     26   15.2,  258.8,  641.2, -481.3,
           -97.8,
75954      27   15.2,  297.3,  643.2, -464.1, -132.7,     28   15.2,  396.3,  651.7, -448.4,
           -155.2,
75955      29   15.2,  483.7,  640.3, -419.1, -172.7,     30   15.2,  556.4,  614.4, -377.0,
           -185.0,
75956      31   15.2,  612.2,  574.2, -323.5, -191.6,     32   15.2,  649.4,  516.6, -260.2,
           -192.5,
75957      33   15.2,  666.9,  443.2, -188.9, -187.5,     34   15.2,  664.1,  356.4, -111.9,
           -176.8,
75958      35   15.2,  641.2,  258.8,  -31.5, -160.7,     36   15.2,  643.2,  297.3,  -16.0,
           -142.5,
75959
75960
75961    SOURCE ID: B2S35
75962     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75963       1   15.2,  651.7,  396.3,  -43.9, -118.6,      2   15.2,  640.3,  483.7,  -70.8,
           -95.2,
75964       3   15.2,  614.4,  556.4,  -95.5,  -66.5,      4   15.2,  574.2,  612.2, -117.3,
           -33.5,
75965       5   15.2,  516.6,  649.4, -135.5,    0.5,      6   15.2,  443.2,  666.9, -149.6,
           34.5,
75966       7   15.2,  356.4,  664.1, -159.2,   67.4,      8   15.2,  258.8,  641.2, -163.9,
           98.3,
75967       9   15.2,  297.3,  643.2, -183.1,  132.4,     10   15.2,  396.3,  651.7, -207.2,
           154.2,
75968      11   15.2,  483.7,  640.3, -225.0,  171.1,     12   15.2,  556.4,  614.4, -240.8,
           182.7,
75969      13   15.2,  612.2,  574.2, -253.6,  188.8,     14   15.2,  649.4,  516.6, -258.8,
           189.2,
75970      15   15.2,  666.9,  443.2, -256.1,  183.8,     16   15.2,  664.1,  356.4, -245.6,
           172.9,
75971      17   15.2,  641.2,  258.8, -227.7,  156.7,     18   15.2,  643.2,  297.3, -281.1,
           138.5,
75972      19   15.2,  651.7,  396.3, -352.3,  118.6,     20   15.2,  640.3,  483.7, -412.9,
           95.2,
75973      21   15.2,  614.4,  556.4, -460.9,   66.5,     22   15.2,  574.2,  612.2, -494.9,
           33.5,
75974      23   15.2,  516.6,  649.4, -513.9,   -0.5,     24   15.2,  443.2,  666.9, -517.3,
           -34.5,
75975      25   15.2,  356.4,  664.1, -504.9,  -67.4,     26   15.2,  258.8,  641.2, -477.2,
           -98.3,
75976      27   15.2,  297.3,  643.2, -460.1, -132.4,     28   15.2,  396.3,  651.7, -444.5,
           -154.2,
75977      29   15.2,  483.7,  640.3, -415.4, -171.1,     30   15.2,  556.4,  614.4, -373.7,
           -182.7,
75978      31   15.2,  612.2,  574.2, -320.6, -188.8,     32   15.2,  649.4,  516.6, -257.8,
           -189.2,
75979      33   15.2,  666.9,  443.2, -187.1, -183.8,     34   15.2,  664.1,  356.4, -110.8,
           -172.9,
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 35   15.2,  641.2,  258.8,  -31.1, -156.7,     36   15.2,  643.2,  297.3,  -16.2,
 -138.5,

SOURCE ID: B2S36
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3,  -53.8,  -84.1,      2   15.2,  640.3,  483.7,  -86.5,
  -62.9,
  3   15.2,  614.4,  556.4, -116.6,  -37.4,      4   15.2,  574.2,  612.2, -143.1,
  -8.6,
  5   15.2,  516.6,  649.4, -165.3,   20.6,      6   15.2,  443.2,  666.9, -182.4,
  49.0,
  7   15.2,  356.4,  664.1, -194.0,   76.1,      8   15.2,  258.8,  641.2, -199.7,
  100.8,
  9   15.2,  297.3,  643.2, -218.8,  128.7,     10   15.2,  396.3,  651.7, -241.7,
  144.3,
 11   15.2,  483.7,  640.3, -257.2,  155.3,     12   15.2,  556.4,  614.4, -269.8,
  161.6,
 13   15.2,  612.2,  574.2, -278.5,  163.0,     14   15.2,  649.4,  516.6, -278.8,
  159.4,
 15   15.2,  666.9,  443.2, -270.7,  151.0,     16   15.2,  664.1,  356.4, -254.3,
  138.0,
 17   15.2,  641.2,  258.8, -230.1,  120.9,     18   15.2,  643.2,  297.3, -277.3,
  102.8,
 19   15.2,  651.7,  396.3, -342.4,   84.1,     20   15.2,  640.3,  483.7, -397.2,
  62.9,
 21   15.2,  614.4,  556.4, -439.8,   37.4,     22   15.2,  574.2,  612.2, -469.1,
  8.6,
 23   15.2,  516.6,  649.4, -484.2,  -20.6,     24   15.2,  443.2,  666.9, -484.5,
  -49.0,
 25   15.2,  356.4,  664.1, -470.1,  -76.1,     26   15.2,  258.8,  641.2, -441.4,
  -100.8,
 27   15.2,  297.3,  643.2, -424.4, -128.7,     28   15.2,  396.3,  651.7, -410.0,
  -144.3,
 29   15.2,  483.7,  640.3, -383.1, -155.3,     30   15.2,  556.4,  614.4, -344.6,
  -161.6,
 31   15.2,  612.2,  574.2, -295.7, -163.0,     32   15.2,  649.4,  516.6, -237.7,
  -159.4,
 33   15.2,  666.9,  443.2, -172.6, -151.0,     34   15.2,  664.1,  356.4, -102.1,
  -138.0,
 35   15.2,  641.2,  258.8,  -28.6, -120.9,     36   15.2,  643.2,  297.3,  -20.0,
  -102.8,

SOURCE ID: B2S37
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3,  -55.0,  -80.2,      2   15.2,  640.3,  483.7,  -88.4,
  -59.3,
  3   15.2,  614.4,  556.4, -119.0,  -34.2,      4   15.2,  574.2,  612.2, -146.1,
  -5.8,
  5   15.2,  516.6,  649.4, -168.7,   22.8,      6   15.2,  443.2,  666.9, -186.2,
  50.7,
  7   15.2,  356.4,  664.1, -198.0,   77.0,      8   15.2,  258.8,  641.2, -203.8,
  101.0,
  9   15.2,  297.3,  643.2, -222.9,  128.2,     10   15.2,  396.3,  651.7, -245.6,
  143.1,
 11   15.2,  483.7,  640.3, -260.9,  153.5,     12   15.2,  556.4,  614.4, -273.0,
  159.2,
 13   15.2,  612.2,  574.2, -281.3,  160.0,     14   15.2,  649.4,  516.6, -281.1,
  156.0,
 15   15.2,  666.9,  443.2, -272.3,  147.3,     16   15.2,  664.1,  356.4, -255.2,
  134.1,
 17   15.2,  641.2,  258.8, -230.4,  116.8,     18   15.2,  643.2,  297.3, -276.8,
  98.7,
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76016      19   15.2,  651.7,  396.3, -341.2,   80.2,     20   15.2,  640.3,  483.7, -395.3,
           59.3,
76017      21   15.2,  614.4,  556.4, -437.4,   34.2,     22   15.2,  574.2,  612.2, -466.2,
           5.8,
76018      23   15.2,  516.6,  649.4, -480.8,  -22.8,     24   15.2,  443.2,  666.9, -480.8,
           -50.7,
76019      25   15.2,  356.4,  664.1, -466.2,  -77.0,     26   15.2,  258.8,  641.2, -437.4,
           -101.0,
76020      27   15.2,  297.3,  643.2, -420.3, -128.2,     28   15.2,  396.3,  651.7, -406.1,
           -143.1,
76021      29   15.2,  483.7,  640.3, -379.5, -153.5,     30   15.2,  556.4,  614.4, -341.4,
           -159.2,
76022      31   15.2,  612.2,  574.2, -292.9, -160.0,     32   15.2,  649.4,  516.6, -235.5,
           -156.0,
76023      33   15.2,  666.9,  443.2, -171.0, -147.3,     34   15.2,  664.1,  356.4, -101.2,
           -134.1,
76024      35   15.2,  641.2,  258.8,  -28.4, -116.8,     36   15.2,  643.2,  297.3,  -20.5,
           -98.7,
76025
76026   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
76027    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
76028
                                    PAGE 238
76029    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
76030
76031                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
76032
76033
76034    SOURCE ID: B2S38
76035     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
76036       1   15.2,  651.7,  396.3,  -56.2,  -76.7,       2   15.2,  640.3,  483.7,  -90.1,
           -56.0,
76037       3   15.2,  614.4,  556.4, -121.4,  -31.2,       4   15.2,  574.2,  612.2, -148.9,
           -3.3,
76038       5   15.2,  516.6,  649.4, -171.9,   24.8,       6   15.2,  443.2,  666.9, -189.7,
           52.0,
76039       7   15.2,  356.4,  664.1, -201.7,   77.8,       8   15.2,  258.8,  641.2, -207.5,
           101.1,
76040       9   15.2,  297.3,  643.2, -226.6,  127.6,      10   15.2,  396.3,  651.7, -249.2,
           141.9,
76041      11   15.2,  483.7,  640.3, -264.2,  151.7,      12   15.2,  556.4,  614.4, -276.0,
           156.9,
76042      13   15.2,  612.2,  574.2, -283.8,  157.2,      14   15.2,  649.4,  516.6, -283.0,
           152.9,
76043      15   15.2,  666.9,  443.2, -273.7,  143.8,      16   15.2,  664.1,  356.4, -256.0,
           130.4,
76044      17   15.2,  641.2,  258.8, -230.5,  113.0,      18   15.2,  643.2,  297.3, -276.3,
           95.0,
76045      19   15.2,  651.7,  396.3, -340.1,   76.7,      20   15.2,  640.3,  483.7, -393.6,
           56.0,
76046      21   15.2,  614.4,  556.4, -435.1,   31.2,      22   15.2,  574.2,  612.2, -463.4,
           3.3,
76047      23   15.2,  516.6,  649.4, -477.6,  -24.8,      24   15.2,  443.2,  666.9, -477.3,
           -52.0,
76048      25   15.2,  356.4,  664.1, -462.5,  -77.8,      26   15.2,  258.8,  641.2, -433.6,
           -101.1,
76049      27   15.2,  297.3,  643.2, -416.6, -127.6,      28   15.2,  396.3,  651.7, -402.5,
           -141.9,
76050      29   15.2,  483.7,  640.3, -376.2, -151.7,      30   15.2,  556.4,  614.4, -338.4,
           -156.9,
76051      31   15.2,  612.2,  574.2, -290.4, -157.2,      32   15.2,  649.4,  516.6, -233.5,
           -152.9,
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 33   15.2,  666.9,  443.2, -169.6, -143.8,     34   15.2,  664.1,  356.4, -100.5,
 -130.4,
 35   15.2,  641.2,  258.8,  -28.3, -113.0,     36   15.2,  643.2,  297.3,  -21.0,
 -95.0,


SOURCE ID: B2S39
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3,  -57.4,  -72.7,      2   15.2,  640.3,  483.7,  -92.0,
  -52.3,
  3   15.2,  614.4,  556.4, -123.8,  -27.9,      4   15.2,  574.2,  612.2, -151.9,
  -0.4,
  5   15.2,  516.6,  649.4, -175.3,   27.0,      6   15.2,  443.2,  666.9, -193.4,
  53.7,
  7   15.2,  356.4,  664.1, -205.7,   78.7,      8   15.2,  258.8,  641.2, -211.7,
  101.3,
  9   15.2,  297.3,  643.2, -230.7,  127.2,     10   15.2,  396.3,  651.7, -253.1,
  140.8,
 11   15.2,  483.7,  640.3, -267.9,  149.9,     12   15.2,  556.4,  614.4, -279.3,
 154.4,
 13   15.2,  612.2,  574.2, -286.7,  154.2,     14   15.2,  649.4,  516.6, -285.3,
 149.4,
 15   15.2,  666.9,  443.2, -275.3,  140.0,     16   15.2,  664.1,  356.4, -256.9,
 126.4,
 17   15.2,  641.2,  258.8, -230.7,  108.9,     18   15.2,  643.2,  297.3, -275.8,
 90.9,
 19   15.2,  651.7,  396.3, -338.9,   72.7,     20   15.2,  640.3,  483.7, -391.7,
 52.3,
 21   15.2,  614.4,  556.4, -432.6,   27.9,     22   15.2,  574.2,  612.2, -460.4,
 0.4,
 23   15.2,  516.6,  649.4, -474.1,  -27.0,     24   15.2,  443.2,  666.9, -473.5,
 -53.7,
 25   15.2,  356.4,  664.1, -458.5,  -78.7,     26   15.2,  258.8,  641.2, -429.5,
 -101.3,
 27   15.2,  297.3,  643.2, -412.5, -127.2,     28   15.2,  396.3,  651.7, -398.6,
 -140.8,
 29   15.2,  483.7,  640.3, -372.5, -149.9,     30   15.2,  556.4,  614.4, -335.1,
 -154.4,
 31   15.2,  612.2,  574.2, -287.5, -154.2,     32   15.2,  649.4,  516.6, -231.2,
 -149.4,
 33   15.2,  666.9,  443.2, -167.9, -140.0,     34   15.2,  664.1,  356.4,  -99.5,
 -126.4,
 35   15.2,  641.2,  258.8,  -28.0, -108.9,     36   15.2,  643.2,  297.3,  -21.5,
 -90.9,


SOURCE ID: B2S40
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3,  -50.7,  -95.7,      2   15.2,  640.3,  483.7,  -81.4,
  -73.8,
  3   15.2,  614.4,  556.4, -109.6,  -47.2,      4   15.2,  574.2,  612.2, -134.6,
  -17.0,
  5   15.2,  516.6,  649.4, -155.4,   13.8,      6   15.2,  443.2,  666.9, -171.5,
  44.1,
  7   15.2,  356.4,  664.1, -182.4,   73.0,      8   15.2,  258.8,  641.2, -187.8,
  99.8,
  9   15.2,  297.3,  643.2, -206.9,  129.8,     10   15.2,  396.3,  651.7, -230.1,
  147.5,
 11   15.2,  483.7,  640.3, -246.4,  160.5,     12   15.2,  556.4,  614.4, -260.0,
 168.6,
 13   15.2,  612.2,  574.2, -270.1,  171.6,     14   15.2,  649.4,  516.6, -272.0,
 169.3,
 15   15.2,  666.9,  443.2, -265.7,  162.0,     16   15.2,  664.1,  356.4, -251.2,
 149.7,
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76088      17   15.2,  641.2,  258.8, -229.2,  132.8,     18   15.2,  643.2,  297.3, -278.4,
           114.7,
76089      19   15.2,  651.7,  396.3, -345.6,   95.7,     20   15.2,  640.3,  483.7, -402.3,
           73.8,
76090      21   15.2,  614.4,  556.4, -446.8,   47.2,     22   15.2,  574.2,  612.2, -477.7,
           17.0,
76091      23   15.2,  516.6,  649.4, -494.1,  -13.8,     24   15.2,  443.2,  666.9, -495.4,
           -44.1,
76092      25   15.2,  356.4,  664.1, -481.7,  -73.0,     26   15.2,  258.8,  641.2, -453.4,
           -99.8,
76093      27   15.2,  297.3,  643.2, -436.3, -129.8,     28   15.2,  396.3,  651.7, -421.5,
           -147.5,
76094      29   15.2,  483.7,  640.3, -394.0, -160.5,     30   15.2,  556.4,  614.4, -354.4,
           -168.6,
76095      31   15.2,  612.2,  574.2, -304.1, -171.6,     32   15.2,  649.4,  516.6, -244.5,
           -169.3,
76096      33   15.2,  666.9,  443.2, -177.5, -162.0,     34   15.2,  664.1,  356.4, -105.1,
           -149.7,
76097      35   15.2,  641.2,  258.8,  -29.6, -132.8,     36   15.2,  643.2,  297.3,  -18.9,
           -114.7,
76098
76099
76100    SOURCE ID: B2S41
76101     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
76102       1   15.2,  651.7,  396.3,  -51.8,  -91.9,      2   15.2,  640.3,  483.7,  -83.2,
           -70.3,
76103       3   15.2,  614.4,  556.4, -112.0,  -44.0,      4   15.2,  574.2,  612.2, -137.4,
           -14.3,
76104       5   15.2,  516.6,  649.4, -158.7,   15.9,      6   15.2,  443.2,  666.9, -175.1,
           45.6,
76105       7   15.2,  356.4,  664.1, -186.2,   73.9,      8   15.2,  258.8,  641.2, -191.7,
           100.0,
76106       9   15.2,  297.3,  643.2, -210.8,  129.3,     10   15.2,  396.3,  651.7, -233.9,
           146.3,
76107      11   15.2,  483.7,  640.3, -249.9,  158.7,     12   15.2,  556.4,  614.4, -263.2,
           166.2,
76108      13   15.2,  612.2,  574.2, -272.8,  168.7,     14   15.2,  649.4,  516.6, -274.2,
           166.0,
76109      15   15.2,  666.9,  443.2, -267.2,  158.3,     16   15.2,  664.1,  356.4, -252.2,
           145.8,
76110      17   15.2,  641.2,  258.8, -229.4,  128.9,     18   15.2,  643.2,  297.3, -278.0,
           110.8,
76111      19   15.2,  651.7,  396.3, -344.5,   91.9,     20   15.2,  640.3,  483.7, -400.5,
           70.3,
76112      21   15.2,  614.4,  556.4, -444.4,   44.0,     22   15.2,  574.2,  612.2, -474.8,
           14.3,
76113      23   15.2,  516.6,  649.4, -490.8,  -15.9,     24   15.2,  443.2,  666.9, -491.8,
           -45.6,
76114      25   15.2,  356.4,  664.1, -477.9,  -73.9,     26   15.2,  258.8,  641.2, -449.5,
           -100.0,
76115      27   15.2,  297.3,  643.2, -432.4, -129.3,     28   15.2,  396.3,  651.7, -417.8,
           -146.3,
76116      29   15.2,  483.7,  640.3, -390.4, -158.7,     30   15.2,  556.4,  614.4, -351.2,
           -166.2,
76117      31   15.2,  612.2,  574.2, -301.4, -168.7,     32   15.2,  649.4,  516.6, -242.4,
           -166.0,
76118      33   15.2,  666.9,  443.2, -176.0, -158.3,     34   15.2,  664.1,  356.4, -104.3,
           -145.8,
76119      35   15.2,  641.2,  258.8,  -29.4, -128.9,     36   15.2,  643.2,  297.3,  -19.3,
           -110.8,
76120
76121    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
76122     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-52.8,	-88.0,	2	15.2,	640.3,	483.7,	-84.8,	-66.5,
3	15.2,	614.4,	556.4,	-114.3,	-40.7,	4	15.2,	574.2,	612.2,	-140.2,	-11.4,
5	15.2,	516.6,	649.4,	-162.0,	18.3,	6	15.2,	443.2,	666.9,	-178.8,	47.4,
7	15.2,	356.4,	664.1,	-190.2,	75.1,	8	15.2,	258.8,	641.2,	-195.7,	100.5,
9	15.2,	297.3,	643.2,	-214.8,	129.1,	10	15.2,	396.3,	651.7,	-237.8,	145.4,
11	15.2,	483.7,	640.3,	-253.6,	157.1,	12	15.2,	556.4,	614.4,	-266.5,	164.0,
13	15.2,	612.2,	574.2,	-275.7,	165.9,	14	15.2,	649.4,	516.6,	-276.6,	162.8,
15	15.2,	666.9,	443.2,	-269.0,	154.7,	16	15.2,	664.1,	356.4,	-253.3,	141.9,
17	15.2,	641.2,	258.8,	-229.9,	124.8,	18	15.2,	643.2,	297.3,	-277.7,	106.8,
19	15.2,	651.7,	396.3,	-343.5,	88.0,	20	15.2,	640.3,	483.7,	-398.9,	66.5,
21	15.2,	614.4,	556.4,	-442.2,	40.7,	22	15.2,	574.2,	612.2,	-472.0,	11.4,
23	15.2,	516.6,	649.4,	-487.5,	-18.3,	24	15.2,	443.2,	666.9,	-488.2,	-47.4,
25	15.2,	356.4,	664.1,	-474.0,	-75.1,	26	15.2,	258.8,	641.2,	-445.4,	-100.5,
27	15.2,	297.3,	643.2,	-428.4,	-129.1,	28	15.2,	396.3,	651.7,	-413.8,	-145.4,
29	15.2,	483.7,	640.3,	-386.7,	-157.1,	30	15.2,	556.4,	614.4,	-347.9,	-164.0,
31	15.2,	612.2,	574.2,	-298.5,	-165.9,	32	15.2,	649.4,	516.6,	-240.0,	-162.8,
33	15.2,	666.9,	443.2,	-174.2,	-154.7,	34	15.2,	664.1,	356.4,	-103.1,	-141.9,
35	15.2,	641.2,	258.8,	-28.9,	-124.8,	36	15.2,	643.2,	297.3,	-19.6,	-106.8,

SOURCE ID: B2S43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-62.7,	-53.4,	2	15.2,	640.3,	483.7,	-100.6,	-34.3,
3	15.2,	614.4,	556.4,	-135.4,	-11.6,	4	15.2,	574.2,	612.2,	-166.1,	13.6,
5	15.2,	516.6,	649.4,	-191.8,	38.4,	6	15.2,	443.2,	666.9,	-211.6,	62.0,
7	15.2,	356.4,	664.1,	-225.0,	83.8,	8	15.2,	258.8,	641.2,	-231.6,	103.0,
9	15.2,	297.3,	643.2,	-250.6,	125.3,	10	15.2,	396.3,	651.7,	-272.4,	135.4,
11	15.2,	483.7,	640.3,	-285.9,	141.3,	12	15.2,	556.4,	614.4,	-295.6,	142.8,
13	15.2,	612.2,	574.2,	-300.7,	140.0,	14	15.2,	649.4,	516.6,	-296.7,	132.9,

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      15   15.2,  666.9,  443.2, -283.6,  121.8,     16   15.2,  664.1,  356.4, -261.9,
     107.0,
      17   15.2,  641.2,  258.8, -232.3,   89.0,     18   15.2,  643.2,  297.3, -273.9,
     71.0,
      19   15.2,  651.7,  396.3, -333.6,   53.4,     20   15.2,  640.3,  483.7, -383.1,
     34.3,
      21   15.2,  614.4,  556.4, -421.0,   11.6,     22   15.2,  574.2,  612.2, -446.1,
     -13.6,
      23   15.2,  516.6,  649.4, -457.7,  -38.4,     24   15.2,  443.2,  666.9, -455.3,
     -62.0,
      25   15.2,  356.4,  664.1, -439.1,  -83.8,     26   15.2,  258.8,  641.2, -409.6,
     -103.0,
      27   15.2,  297.3,  643.2, -392.6, -125.3,     28   15.2,  396.3,  651.7, -379.3,
     -135.4,
      29   15.2,  483.7,  640.3, -354.4, -141.3,     30   15.2,  556.4,  614.4, -318.8,
     -142.8,
      31   15.2,  612.2,  574.2, -273.5, -140.0,     32   15.2,  649.4,  516.6, -219.9,
     -132.9,
      33   15.2,  666.9,  443.2, -159.6, -121.8,     34   15.2,  664.1,  356.4,  -94.5,
     -107.0,
      35   15.2,  641.2,  258.8,  -26.4,  -89.0,     36   15.2,  643.2,  297.3,  -23.4,
     -71.0,


   SOURCE ID: B2S44
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
       1   15.2,  651.7,  396.3,  -63.9,  -49.5,      2   15.2,  640.3,  483.7, -102.4,
      -30.6,
       3   15.2,  614.4,  556.4, -137.8,   -8.4,      4   15.2,  574.2,  612.2, -169.1,
      16.4,
       5   15.2,  516.6,  649.4, -195.2,   40.6,      6   15.2,  443.2,  666.9, -215.4,
      63.6,
       7   15.2,  356.4,  664.1, -229.0,   84.7,      8   15.2,  258.8,  641.2, -235.7,
      103.2,
       9   15.2,  297.3,  643.2, -254.6,  124.8,     10   15.2,  396.3,  651.7, -276.3,
      134.3,
      11   15.2,  483.7,  640.3, -289.6,  139.5,     12   15.2,  556.4,  614.4, -298.9,
     140.4,
      13   15.2,  612.2,  574.2, -303.5,  137.0,     14   15.2,  649.4,  516.6, -298.9,
     129.5,
      15   15.2,  666.9,  443.2, -285.2,  118.1,     16   15.2,  664.1,  356.4, -262.9,
     103.1,
      17   15.2,  641.2,  258.8, -232.6,   84.9,     18   15.2,  643.2,  297.3, -273.4,
     67.0,
      19   15.2,  651.7,  396.3, -332.4,   49.5,     20   15.2,  640.3,  483.7, -381.3,
     30.6,
      21   15.2,  614.4,  556.4, -418.6,    8.4,     22   15.2,  574.2,  612.2, -443.2,
     -16.4,
      23   15.2,  516.6,  649.4, -454.3,  -40.6,     24   15.2,  443.2,  666.9, -451.6,
     -63.6,
      25   15.2,  356.4,  664.1, -435.2,  -84.7,     26   15.2,  258.8,  641.2, -405.5,
     -103.2,
      27   15.2,  297.3,  643.2, -388.6, -124.8,     28   15.2,  396.3,  651.7, -375.4,
     -134.3,
      29   15.2,  483.7,  640.3, -350.8, -139.5,     30   15.2,  556.4,  614.4, -315.6,
     -140.4,
      31   15.2,  612.2,  574.2, -270.7, -137.0,     32   15.2,  649.4,  516.6, -217.7,
     -129.5,
      33   15.2,  666.9,  443.2, -158.0, -118.1,     34   15.2,  664.1,  356.4,  -93.5,
     -103.1,
      35   15.2,  641.2,  258.8,  -26.2,  -84.9,     36   15.2,  643.2,  297.3,  -23.8,
     -67.0,


   SOURCE ID: B2S45
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3,  -65.0,  -46.0,      2   15.2,  640.3,  483.7, -104.2,
  -27.3,
   3   15.2,  614.4,  556.4, -140.2,   -5.4,      4   15.2,  574.2,  612.2, -171.9,
   18.9,
   5   15.2,  516.6,  649.4, -198.4,   42.6,      6   15.2,  443.2,  666.9, -218.8,
   65.0,
   7   15.2,  356.4,  664.1, -232.7,   85.5,      8   15.2,  258.8,  641.2, -239.4,
  103.3,
   9   15.2,  297.3,  643.2, -258.3,  124.3,     10   15.2,  396.3,  651.7, -279.8,
  133.1,
  11   15.2,  483.7,  640.3, -292.9,  137.7,     12   15.2,  556.4,  614.4, -301.8,
  138.1,
  13   15.2,  612.2,  574.2, -306.0,  134.2,     14   15.2,  649.4,  516.6, -300.9,
  126.3,
  15   15.2,  666.9,  443.2, -286.6,  114.6,     16   15.2,  664.1,  356.4, -263.7,
   99.4,
  17   15.2,  641.2,  258.8, -232.7,   81.2,     18   15.2,  643.2,  297.3, -272.9,
   63.3,
  19   15.2,  651.7,  396.3, -331.2,   46.0,     20   15.2,  640.3,  483.7, -379.5,
   27.3,
  21   15.2,  614.4,  556.4, -416.3,    5.4,     22   15.2,  574.2,  612.2, -440.4,
  -18.9,
  23   15.2,  516.6,  649.4, -451.1,  -42.6,     24   15.2,  443.2,  666.9, -448.1,
  -65.0,
  25   15.2,  356.4,  664.1, -431.5,  -85.5,     26   15.2,  258.8,  641.2, -401.8,
  -103.3,
  27   15.2,  297.3,  643.2, -384.9, -124.3,     28   15.2,  396.3,  651.7, -371.8,
  -133.1,
  29   15.2,  483.7,  640.3, -347.5, -137.7,     30   15.2,  556.4,  614.4, -312.6,
  -138.1,
  31   15.2,  612.2,  574.2, -268.2, -134.2,     32   15.2,  649.4,  516.6, -215.7,
  -126.3,
  33   15.2,  666.9,  443.2, -156.6, -114.6,     34   15.2,  664.1,  356.4,  -92.8,
  -99.4,
  35   15.2,  641.2,  258.8,  -26.1,  -81.2,     36   15.2,  643.2,  297.3,  -24.4,
  -63.3,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 16:02:05

                              PAGE 240
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B2S46
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  651.7,  396.3,  -66.2,  -42.0,      2   15.2,  640.3,  483.7, -106.0,
  -23.6,
   3   15.2,  614.4,  556.4, -142.6,   -2.1,      4   15.2,  574.2,  612.2, -174.9,
   21.7,
   5   15.2,  516.6,  649.4, -201.8,   44.9,      6   15.2,  443.2,  666.9, -222.6,
   66.7,
   7   15.2,  356.4,  664.1, -236.7,   86.4,      8   15.2,  258.8,  641.2, -243.5,
  103.5,
   9   15.2,  297.3,  643.2, -262.4,  123.8,     10   15.2,  396.3,  651.7, -283.8,
  131.9,
  11   15.2,  483.7,  640.3, -296.6,  135.8,     12   15.2,  556.4,  614.4, -305.1,
  135.6,
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      13   15.2,  612.2,  574.2, -308.8,  131.2,     14   15.2,  649.4,  516.6, -303.2,
     122.9,
      15   15.2,  666.9,  443.2, -288.3,  110.8,     16   15.2,  664.1,  356.4, -264.6,
     95.4,
      17   15.2,  641.2,  258.8, -232.9,   77.0,     18   15.2,  643.2,  297.3, -272.4,
     59.1,
      19   15.2,  651.7,  396.3, -330.1,   42.0,     20   15.2,  640.3,  483.7, -377.7,
     23.6,
      21   15.2,  614.4,  556.4, -413.8,    2.1,     22   15.2,  574.2,  612.2, -437.4,
     -21.7,
      23   15.2,  516.6,  649.4, -447.6,  -44.9,     24   15.2,  443.2,  666.9, -444.3,
     -66.7,
      25   15.2,  356.4,  664.1, -427.4,  -86.4,     26   15.2,  258.8,  641.2, -397.6,
     -103.5,
      27   15.2,  297.3,  643.2, -380.7, -123.8,     28   15.2,  396.3,  651.7, -367.9,
     -131.9,
      29   15.2,  483.7,  640.3, -343.8, -135.8,     30   15.2,  556.4,  614.4, -309.3,
     -135.6,
      31   15.2,  612.2,  574.2, -265.4, -131.2,     32   15.2,  649.4,  516.6, -213.4,
     -122.9,
      33   15.2,  666.9,  443.2, -155.0, -110.8,     34   15.2,  664.1,  356.4,  -91.8,
     -95.4,
      35   15.2,  641.2,  258.8,  -25.8,  -77.0,     36   15.2,  643.2,  297.3,  -24.9,
     -59.1,

SOURCE ID: B2S47
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
       1   15.2,  651.7,  396.3,  -59.5,  -65.0,      2   15.2,  640.3,  483.7,  -95.4,
      -45.1,
       3   15.2,  614.4,  556.4, -128.4,  -21.4,      4   15.2,  574.2,  612.2, -157.6,
      5.2,
       5   15.2,  516.6,  649.4, -181.9,   31.6,      6   15.2,  443.2,  666.9, -200.7,
      57.0,
       7   15.2,  356.4,  664.1, -213.4,   80.7,      8   15.2,  258.8,  641.2, -219.6,
      102.0,
       9   15.2,  297.3,  643.2, -238.6,  126.4,     10   15.2,  396.3,  651.7, -260.8,
      138.7,
      11   15.2,  483.7,  640.3, -275.1,  146.4,     12   15.2,  556.4,  614.4, -285.8,
     149.8,
      13   15.2,  612.2,  574.2, -292.3,  148.6,     14   15.2,  649.4,  516.6, -289.9,
     142.8,
      15   15.2,  666.9,  443.2, -278.6,  132.8,     16   15.2,  664.1,  356.4, -258.9,
     118.7,
      17   15.2,  641.2,  258.8, -231.4,  101.0,     18   15.2,  643.2,  297.3, -275.1,
     83.0,
      19   15.2,  651.7,  396.3, -336.8,   65.0,     20   15.2,  640.3,  483.7, -388.3,
     45.1,
      21   15.2,  614.4,  556.4, -428.0,   21.4,     22   15.2,  574.2,  612.2, -454.7,
     -5.2,
      23   15.2,  516.6,  649.4, -467.6,  -31.6,     24   15.2,  443.2,  666.9, -466.2,
     -57.0,
      25   15.2,  356.4,  664.1, -450.7,  -80.7,     26   15.2,  258.8,  641.2, -421.5,
     -102.0,
      27   15.2,  297.3,  643.2, -404.6, -126.4,     28   15.2,  396.3,  651.7, -390.9,
     -138.7,
      29   15.2,  483.7,  640.3, -365.3, -146.4,     30   15.2,  556.4,  614.4, -328.6,
     -149.8,
      31   15.2,  612.2,  574.2, -281.9, -148.6,     32   15.2,  649.4,  516.6, -226.7,
     -142.8,
      33   15.2,  666.9,  443.2, -164.6, -132.8,     34   15.2,  664.1,  356.4,  -97.5,
     -118.7,
      35   15.2,  641.2,  258.8,  -27.4, -101.0,     36   15.2,  643.2,  297.3,  -22.2,
     -83.0,
```

```
76267
76268    SOURCE ID: B2S48
76269     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
76270       1   15.2,  651.7,  396.3,  -60.6,  -61.2,      2   15.2,  640.3,  483.7,  -97.2,
            -41.6,
76271       3   15.2,  614.4,  556.4, -130.8,  -18.2,      4   15.2,  574.2,  612.2, -160.4,
            7.9,
76272       5   15.2,  516.6,  649.4, -185.2,   33.7,      6   15.2,  443.2,  666.9, -204.3,
            58.6,
76273       7   15.2,  356.4,  664.1, -217.3,   81.6,      8   15.2,  258.8,  641.2, -223.6,
            102.2,
76274       9   15.2,  297.3,  643.2, -242.6,  126.0,     10   15.2,  396.3,  651.7, -264.6,
            137.5,
76275      11   15.2,  483.7,  640.3, -278.6,  144.7,     12   15.2,  556.4,  614.4, -289.0,
            147.4,
76276      13   15.2,  612.2,  574.2, -295.0,  145.7,     14   15.2,  649.4,  516.6, -292.0,
            139.5,
76277      15   15.2,  666.9,  443.2, -280.2,  129.1,     16   15.2,  664.1,  356.4, -259.9,
            114.8,
76278      17   15.2,  641.2,  258.8, -231.6,   97.0,     18   15.2,  643.2,  297.3, -274.6,
            79.0,
76279      19   15.2,  651.7,  396.3, -335.6,   61.2,     20   15.2,  640.3,  483.7, -386.5,
            41.6,
76280      21   15.2,  614.4,  556.4, -425.6,   18.2,     22   15.2,  574.2,  612.2, -451.8,
            -7.9,
76281      23   15.2,  516.6,  649.4, -464.2,  -33.7,     24   15.2,  443.2,  666.9, -462.6,
            -58.6,
76282      25   15.2,  356.4,  664.1, -446.9,  -81.6,     26   15.2,  258.8,  641.2, -417.6,
            -102.2,
76283      27   15.2,  297.3,  643.2, -400.6, -126.0,     28   15.2,  396.3,  651.7, -387.1,
            -137.5,
76284      29   15.2,  483.7,  640.3, -361.7, -144.7,     30   15.2,  556.4,  614.4, -325.4,
            -147.4,
76285      31   15.2,  612.2,  574.2, -279.2, -145.7,     32   15.2,  649.4,  516.6, -224.5,
            -139.5,
76286      33   15.2,  666.9,  443.2, -163.0, -129.1,     34   15.2,  664.1,  356.4,  -96.6,
            -114.8,
76287      35   15.2,  641.2,  258.8,  -27.2,  -97.0,     36   15.2,  643.2,  297.3,  -22.7,
            -79.0,
76288
76289
76290    SOURCE ID: B2S49
76291     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
76292       1   15.2,  651.7,  396.3,  -61.6,  -57.3,      2   15.2,  640.3,  483.7,  -98.8,
            -37.9,
76293       3   15.2,  614.4,  556.4, -133.1,  -14.9,      4   15.2,  574.2,  612.2, -163.2,
            10.8,
76294       5   15.2,  516.6,  649.4, -188.5,   36.1,      6   15.2,  443.2,  666.9, -208.0,
            60.4,
76295       7   15.2,  356.4,  664.1, -221.2,   82.8,      8   15.2,  258.8,  641.2, -227.6,
            102.7,
76296       9   15.2,  297.3,  643.2, -246.6,  125.7,     10   15.2,  396.3,  651.7, -268.5,
            136.5,
76297      11   15.2,  483.7,  640.3, -282.3,  143.0,     12   15.2,  556.4,  614.4, -292.3,
            145.2,
76298      13   15.2,  612.2,  574.2, -297.9,  142.9,     14   15.2,  649.4,  516.6, -294.4,
            136.2,
76299      15   15.2,  666.9,  443.2, -282.0,  125.5,     16   15.2,  664.1,  356.4, -261.0,
            110.9,
76300      17   15.2,  641.2,  258.8, -232.0,   93.0,     18   15.2,  643.2,  297.3, -274.3,
            75.0,
76301      19   15.2,  651.7,  396.3, -334.7,   57.3,     20   15.2,  640.3,  483.7, -384.9,
            37.9,
76302      21   15.2,  614.4,  556.4, -423.4,   14.9,     22   15.2,  574.2,  612.2, -449.0,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S50

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2	651.7	396.3	-71.6	-22.6	2	15.2	640.3	483.7	-114.7	-5.4
3	15.2	614.4	556.4	-154.3	14.4	4	15.2	574.2	612.2	-189.2	35.9
5	15.2	516.6	649.4	-218.4	56.3	6	15.2	443.2	666.9	-241.0	75.1
7	15.2	356.4	664.1	-256.2	91.5	8	15.2	258.8	641.2	-263.7	105.2
9	15.2	297.3	643.2	-282.6	121.9	10	15.2	396.3	651.7	-303.3	126.6
11	15.2	483.7	640.3	-314.8	127.2	12	15.2	556.4	614.4	-321.6	123.9
13	15.2	612.2	574.2	-323.0	116.9	14	15.2	649.4	516.6	-314.6	106.3
15	15.2	666.9	443.2	-296.7	92.5	16	15.2	664.1	356.4	-269.7	75.8
17	15.2	641.2	258.8	-234.6	56.9	18	15.2	643.2	297.3	-270.5	39.0
19	15.2	651.7	396.3	-324.7	22.6	20	15.2	640.3	483.7	-369.0	5.4
21	15.2	614.4	556.4	-402.1	-14.4	22	15.2	574.2	612.2	-423.0	-35.9
23	15.2	516.6	649.4	-431.0	-56.3	24	15.2	443.2	666.9	-425.9	-75.1
25	15.2	356.4	664.1	-407.9	-91.5	26	15.2	258.8	641.2	-377.5	-105.2
27	15.2	297.3	643.2	-360.6	-121.9	28	15.2	396.3	651.7	-348.4	-126.6
29	15.2	483.7	640.3	-325.6	-127.2	30	15.2	556.4	614.4	-292.8	-123.9
31	15.2	612.2	574.2	-251.2	-116.9	32	15.2	649.4	516.6	-201.9	-106.3
33	15.2	666.9	443.2	-146.5	-92.5	34	15.2	664.1	356.4	-86.7	-75.8
35	15.2	641.2	258.8	-24.2	-56.9	36	15.2	643.2	297.3	-26.7	-10.8
23	15.2	516.6	649.4	-461.0	-36.1	24	15.2	443.2	666.9	-459.0	-60.4
25	15.2	356.4	664.1	-443.0	-82.8	26	15.2	258.8	641.2	-413.6	-102.7
27	15.2	297.3	643.2	-396.6	-125.7	28	15.2	396.3	651.7	-383.1	-136.5
29	15.2	483.7	640.3	-358.0	-143.0	30	15.2	556.4	614.4	-322.1	-145.2
31	15.2	612.2	574.2	-276.3	-142.9	32	15.2	649.4	516.6	-222.1	-136.2
33	15.2	666.9	443.2	-161.2	-125.5	34	15.2	664.1	356.4	-95.4	-110.9
35	15.2	641.2	258.8	-26.7	-93.0	36	15.2	643.2	297.3	-23.0	-75.0

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        -39.0,
76339
76340
76341   SOURCE ID: B2S51
76342    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
76343      1   15.2,  651.7,  396.3,  -72.7,  -18.7,      2   15.2,  640.3,  483.7, -116.5,
           -1.7,
76344      3   15.2,  614.4,  556.4, -156.7,   17.7,      4   15.2,  574.2,  612.2, -192.2,
           38.7,
76345      5   15.2,  516.6,  649.4, -221.8,   58.6,      6   15.2,  443.2,  666.9, -244.7,
           76.7,
76346      7   15.2,  356.4,  664.1, -260.2,   92.5,      8   15.2,  258.8,  641.2, -267.7,
           105.4,
76347      9   15.2,  297.3,  643.2, -286.6,  121.4,     10   15.2,  396.3,  651.7, -307.2,
           125.4,
76348     11   15.2,  483.7,  640.3, -318.4,  125.3,     12   15.2,  556.4,  614.4, -324.9,
           121.5,
76349     13   15.2,  612.2,  574.2, -325.8,  113.9,     14   15.2,  649.4,  516.6, -316.9,
           102.9,
76350     15   15.2,  666.9,  443.2, -298.3,   88.7,     16   15.2,  664.1,  356.4, -270.7,
           71.9,
76351     17   15.2,  641.2,  258.8, -234.8,   52.9,     18   15.2,  643.2,  297.3, -270.1,
           35.0,
76352     19   15.2,  651.7,  396.3, -323.6,   18.7,     20   15.2,  640.3,  483.7, -367.2,
           1.7,
76353     21   15.2,  614.4,  556.4, -399.7,  -17.7,     22   15.2,  574.2,  612.2, -420.0,
           -38.7,
76354     23   15.2,  516.6,  649.4, -427.6,  -58.6,     24   15.2,  443.2,  666.9, -422.2,
           -76.7,
76355     25   15.2,  356.4,  664.1, -404.0,  -92.5,     26   15.2,  258.8,  641.2, -373.4,
           -105.4,
76356     27   15.2,  297.3,  643.2, -356.6, -121.4,     28   15.2,  396.3,  651.7, -344.5,
           -125.4,
76357     29   15.2,  483.7,  640.3, -321.9, -125.3,     30   15.2,  556.4,  614.4, -289.6,
           -121.5,
76358     31   15.2,  612.2,  574.2, -248.4, -113.9,     32   15.2,  649.4,  516.6, -199.7,
           -102.9,
76359     33   15.2,  666.9,  443.2, -144.9,  -88.7,     34   15.2,  664.1,  356.4,  -85.8,
           -71.9,
76360     35   15.2,  641.2,  258.8,  -24.0,  -52.9,     36   15.2,  643.2,  297.3,  -27.2,
           -35.0,
76361
76362
76363   SOURCE ID: B2S52
76364    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
76365      1   15.2,  651.7,  396.3,  -73.9,  -15.1,      2   15.2,  640.3,  483.7, -118.3,
           1.6,
76366      3   15.2,  614.4,  556.4, -159.1,   20.6,      4   15.2,  574.2,  612.2, -195.0,
           41.2,
76367      5   15.2,  516.6,  649.4, -225.0,   60.5,      6   15.2,  443.2,  666.9, -248.2,
           78.1,
76368      7   15.2,  356.4,  664.1, -263.9,   93.2,      8   15.2,  258.8,  641.2, -271.5,
           105.5,
76369      9   15.2,  297.3,  643.2, -290.3,  120.9,     10   15.2,  396.3,  651.7, -310.7,
           124.2,
76370     11   15.2,  483.7,  640.3, -321.7,  123.6,     12   15.2,  556.4,  614.4, -327.8,
           119.1,
76371     13   15.2,  612.2,  574.2, -328.3,  111.1,     14   15.2,  649.4,  516.6, -318.8,
           99.7,
76372     15   15.2,  666.9,  443.2, -299.7,   85.2,     16   15.2,  664.1,  356.4, -271.4,
           68.2,
76373     17   15.2,  641.2,  258.8, -234.9,   49.1,     18   15.2,  643.2,  297.3, -269.5,
           31.3,
76374     19   15.2,  651.7,  396.3, -322.4,   15.1,     20   15.2,  640.3,  483.7, -365.4,
```

-1.6,
21 15.2, 614.4, 556.4, -397.4, -20.6, 22 15.2, 574.2, 612.2, -417.2, -41.2,
23 15.2, 516.6, 649.4, -424.4, -60.5, 24 15.2, 443.2, 666.9, -418.7, -78.1,
25 15.2, 356.4, 664.1, -400.3, -93.2, 26 15.2, 258.8, 641.2, -369.7, -105.5,
27 15.2, 297.3, 643.2, -352.9, -120.9, 28 15.2, 396.3, 651.7, -340.9, -124.2,
29 15.2, 483.7, 640.3, -318.6, -123.6, 30 15.2, 556.4, 614.4, -286.6, -119.1,
31 15.2, 612.2, 574.2, -245.9, -111.1, 32 15.2, 649.4, 516.6, -197.7, -99.7,
33 15.2, 666.9, 443.2, -143.5, -85.2, 34 15.2, 664.1, 356.4, -85.0, -68.2,
35 15.2, 641.2, 258.8, -23.9, -49.1, 36 15.2, 643.2, 297.3, -27.8, -31.3,

SOURCE ID: B2S53

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -75.1, -11.1, 2 15.2, 640.3, 483.7, -120.1, 5.3,
3 15.2, 614.4, 556.4, -161.5, 23.9, 4 15.2, 574.2, 612.2, -198.0, 44.0,
5 15.2, 516.6, 649.4, -228.5, 62.8, 6 15.2, 443.2, 666.9, -252.0, 79.7,
7 15.2, 356.4, 664.1, -267.9, 94.2, 8 15.2, 258.8, 641.2, -275.6, 105.8,
9 15.2, 297.3, 643.2, -294.4, 120.4, 10 15.2, 396.3, 651.7, -314.7, 123.0,
11 15.2, 483.7, 640.3, -325.4, 121.7, 12 15.2, 556.4, 614.4, -331.1, 116.7,
13 15.2, 612.2, 574.2, -331.2, 108.1, 14 15.2, 649.4, 516.6, -321.1, 96.2,
15 15.2, 666.9, 443.2, -301.3, 81.5, 16 15.2, 664.1, 356.4, -272.4, 64.2,
17 15.2, 641.2, 258.8, -235.2, 45.0, 18 15.2, 643.2, 297.3, -269.1, 27.2,
19 15.2, 651.7, 396.3, -321.2, 11.1, 20 15.2, 640.3, 483.7, -363.6, -5.3,
21 15.2, 614.4, 556.4, -394.9, -23.9, 22 15.2, 574.2, 612.2, -414.2, -44.0,
23 15.2, 516.6, 649.4, -421.0, -62.8, 24 15.2, 443.2, 666.9, -414.9, -79.7,
25 15.2, 356.4, 664.1, -396.3, -94.2, 26 15.2, 258.8, 641.2, -365.6, -105.8,
27 15.2, 297.3, 643.2, -348.8, -120.4, 28 15.2, 396.3, 651.7, -337.0, -123.0,
29 15.2, 483.7, 640.3, -314.9, -121.7, 30 15.2, 556.4, 614.4, -283.3, -116.7,
31 15.2, 612.2, 574.2, -243.1, -108.1, 32 15.2, 649.4, 516.6, -195.4, -96.2,
33 15.2, 666.9, 443.2, -141.9, -81.5, 34 15.2, 664.1, 356.4, -84.0, -64.2,
35 15.2, 641.2, 258.8, -23.6, -45.0, 36 15.2, 643.2, 297.3, -28.2, -27.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

16:02:05

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76409    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
76410
76411                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
76412
76413
76414    SOURCE ID: B2S54
76415     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
76416       1   15.2,  651.7,  396.3,  -68.4,  -34.1,      2   15.2,  640.3,  483.7, -109.5,
            -16.2,
76417       3   15.2,  614.4,  556.4, -147.3,    4.6,      4   15.2,  574.2,  612.2, -180.7,
            27.5,
76418       5   15.2,  516.6,  649.4, -208.6,   49.5,      6   15.2,  443.2,  666.9, -230.1,
            70.1,
76419       7   15.2,  356.4,  664.1, -244.6,   88.5,      8   15.2,  258.8,  641.2, -251.7,
            104.2,
76420       9   15.2,  297.3,  643.2, -270.6,  123.0,     10   15.2,  396.3,  651.7, -291.7,
            129.8,
76421      11   15.2,  483.7,  640.3, -304.0,  132.3,     12   15.2,  556.4,  614.4, -311.8,
            130.9,
76422      13   15.2,  612.2,  574.2, -314.6,  125.4,     14   15.2,  649.4,  516.6, -307.8,
            116.2,
76423      15   15.2,  666.9,  443.2, -291.7,  103.4,     16   15.2,  664.1,  356.4, -266.7,
            87.5,
76424      17   15.2,  641.2,  258.8, -233.6,   68.9,     18   15.2,  643.2,  297.3, -271.7,
            51.0,
76425      19   15.2,  651.7,  396.3, -327.9,   34.1,     20   15.2,  640.3,  483.7, -374.2,
            16.2,
76426      21   15.2,  614.4,  556.4, -409.1,   -4.6,     22   15.2,  574.2,  612.2, -431.5,
            -27.5,
76427      23   15.2,  516.6,  649.4, -440.9,  -49.5,     24   15.2,  443.2,  666.9, -436.9,
            -70.1,
76428      25   15.2,  356.4,  664.1, -419.5,  -88.5,     26   15.2,  258.8,  641.2, -389.5,
            -104.2,
76429      27   15.2,  297.3,  643.2, -372.6, -123.0,     28   15.2,  396.3,  651.7, -359.9,
            -129.8,
76430      29   15.2,  483.7,  640.3, -336.4, -132.3,     30   15.2,  556.4,  614.4, -302.6,
            -130.9,
76431      31   15.2,  612.2,  574.2, -259.6, -125.4,     32   15.2,  649.4,  516.6, -208.7,
            -116.2,
76432      33   15.2,  666.9,  443.2, -151.5, -103.4,     34   15.2,  664.1,  356.4,  -89.7,
            -87.5,
76433      35   15.2,  641.2,  258.8,  -25.2,  -68.9,     36   15.2,  643.2,  297.3,  -25.6,
            -51.0,
76434
76435
76436    SOURCE ID: B2S55
76437     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
76438       1   15.2,  651.7,  396.3,  -69.5,  -30.3,      2   15.2,  640.3,  483.7, -111.3,
            -12.7,
76439       3   15.2,  614.4,  556.4, -149.7,    7.8,      4   15.2,  574.2,  612.2, -183.6,
            30.2,
76440       5   15.2,  516.6,  649.4, -211.9,   51.7,      6   15.2,  443.2,  666.9, -233.7,
            71.6,
76441       7   15.2,  356.4,  664.1, -248.4,   89.4,      8   15.2,  258.8,  641.2, -255.6,
            104.5,
76442       9   15.2,  297.3,  643.2, -274.5,  122.6,     10   15.2,  396.3,  651.7, -295.5,
            128.6,
76443      11   15.2,  483.7,  640.3, -307.5,  130.6,     12   15.2,  556.4,  614.4, -315.0,
            128.5,
76444      13   15.2,  612.2,  574.2, -317.3,  122.5,     14   15.2,  649.4,  516.6, -310.0,
            112.9,
76445      15   15.2,  666.9,  443.2, -293.2,   99.8,     16   15.2,  664.1,  356.4, -267.6,
            83.6,
76446      17   15.2,  641.2,  258.8, -233.8,   65.0,     18   15.2,  643.2,  297.3, -271.2,
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          47.1,
76447      19   15.2,  651.7,  396.3, -326.8,   30.3,     20   15.2,  640.3,  483.7, -372.4,
          12.7,
76448      21   15.2,  614.4,  556.4, -406.7,   -7.8,     22   15.2,  574.2,  612.2, -428.7,
          -30.2,
76449      23   15.2,  516.6,  649.4, -437.6,  -51.7,     24   15.2,  443.2,  666.9, -433.2,
          -71.6,
76450      25   15.2,  356.4,  664.1, -415.7,  -89.4,     26   15.2,  258.8,  641.2, -385.5,
          -104.5,
76451      27   15.2,  297.3,  643.2, -368.7, -122.6,     28   15.2,  396.3,  651.7, -356.2,
          -128.6,
76452      29   15.2,  483.7,  640.3, -332.9, -130.6,     30   15.2,  556.4,  614.4, -299.4,
          -128.5,
76453      31   15.2,  612.2,  574.2, -256.9, -122.5,     32   15.2,  649.4,  516.6, -206.6,
          -112.9,
76454      33   15.2,  666.9,  443.2, -150.0,  -99.8,     34   15.2,  664.1,  356.4,  -88.8,
          -83.6,
76455      35   15.2,  641.2,  258.8,  -24.9,  -65.0,     36   15.2,  643.2,  297.3,  -26.1,
          -47.1,
76456
76457
76458    SOURCE ID: B2S56
76459     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
76460       1   15.2,  651.7,  396.3,  -70.5,  -26.4,      2   15.2,  640.3,  483.7, -112.9,
           -9.0,
76461       3   15.2,  614.4,  556.4, -152.0,   11.1,      4   15.2,  574.2,  612.2, -186.4,
           33.1,
76462       5   15.2,  516.6,  649.4, -215.1,   54.1,      6   15.2,  443.2,  666.9, -237.3,
           73.4,
76463       7   15.2,  356.4,  664.1, -252.3,   90.5,      8   15.2,  258.8,  641.2, -259.7,
           104.9,
76464       9   15.2,  297.3,  643.2, -278.6,  122.3,     10   15.2,  396.3,  651.7, -299.4,
           127.7,
76465      11   15.2,  483.7,  640.3, -311.2,  128.9,     12   15.2,  556.4,  614.4, -318.3,
           126.2,
76466      13   15.2,  612.2,  574.2, -320.2,  119.7,     14   15.2,  649.4,  516.6, -312.4,
           109.6,
76467      15   15.2,  666.9,  443.2, -295.0,   96.1,     16   15.2,  664.1,  356.4, -268.7,
           79.7,
76468      17   15.2,  641.2,  258.8, -234.3,   60.9,     18   15.2,  643.2,  297.3, -270.9,
           43.0,
76469      19   15.2,  651.7,  396.3, -325.8,   26.4,     20   15.2,  640.3,  483.7, -370.8,
           9.0,
76470      21   15.2,  614.4,  556.4, -404.4,  -11.1,     22   15.2,  574.2,  612.2, -425.9,
           -33.1,
76471      23   15.2,  516.6,  649.4, -434.3,  -54.1,     24   15.2,  443.2,  666.9, -429.6,
           -73.4,
76472      25   15.2,  356.4,  664.1, -411.8,  -90.5,     26   15.2,  258.8,  641.2, -381.5,
           -104.9,
76473      27   15.2,  297.3,  643.2, -364.6, -122.3,     28   15.2,  396.3,  651.7, -352.2,
           -127.7,
76474      29   15.2,  483.7,  640.3, -329.2, -128.9,     30   15.2,  556.4,  614.4, -296.1,
           -126.2,
76475      31   15.2,  612.2,  574.2, -254.0, -119.7,     32   15.2,  649.4,  516.6, -204.2,
           -109.6,
76476      33   15.2,  666.9,  443.2, -148.2,  -96.1,     34   15.2,  664.1,  356.4,  -87.7,
           -79.7,
76477      35   15.2,  641.2,  258.8,  -24.5,  -60.9,     36   15.2,  643.2,  297.3,  -26.3,
           -43.0,
76478
76479
76480    SOURCE ID: B2S57
76481     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
76482       1   15.2,  651.7,  396.3,  -80.2,    7.8,      2   15.2,  640.3,  483.7, -128.5,
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          23.0,
76483       3   15.2,  614.4,  556.4, -172.8,   40.0,      4   15.2,  574.2,  612.2, -211.9,
          57.9,
76484       5   15.2,  516.6,  649.4, -244.6,   74.1,      6   15.2,  443.2,  666.9, -269.8,
          88.0,
76485       7   15.2,  356.4,  664.1, -286.9,   99.2,      8   15.2,  258.8,  641.2, -295.2,
         107.4,
76486       9   15.2,  297.3,  643.2, -314.0,  118.7,     10   15.2,  396.3,  651.7, -333.7,
         117.9,
76487      11   15.2,  483.7,  640.3, -343.2,  113.4,     12   15.2,  556.4,  614.4, -347.2,
         105.4,
76488      13   15.2,  612.2,  574.2, -345.0,   94.2,     14   15.2,  649.4,  516.6, -332.3,
          80.1,
76489      15   15.2,  666.9,  443.2, -309.6,   63.6,     16   15.2,  664.1,  356.4, -277.4,
          45.2,
76490      17   15.2,  641.2,  258.8, -236.8,   25.4,     18   15.2,  643.2,  297.3, -267.3,
           7.6,
76491      19   15.2,  651.7,  396.3, -316.1,   -7.8,     20   15.2,  640.3,  483.7, -355.2,
         -23.0,
76492      21   15.2,  614.4,  556.4, -383.6,  -40.0,     22   15.2,  574.2,  612.2, -400.3,
         -57.9,
76493      23   15.2,  516.6,  649.4, -404.9,  -74.1,     24   15.2,  443.2,  666.9, -397.1,
         -88.0,
76494      25   15.2,  356.4,  664.1, -377.3,  -99.2,     26   15.2,  258.8,  641.2, -346.0,
        -107.4,
76495      27   15.2,  297.3,  643.2, -329.2, -118.7,     28   15.2,  396.3,  651.7, -318.0,
        -117.9,
76496      29   15.2,  483.7,  640.3, -297.1, -113.4,     30   15.2,  556.4,  614.4, -267.2,
        -105.4,
76497      31   15.2,  612.2,  574.2, -229.2,  -94.2,     32   15.2,  649.4,  516.6, -184.2,
         -80.1,
76498      33   15.2,  666.9,  443.2, -133.6,  -63.6,     34   15.2,  664.1,  356.4,  -79.0,
         -45.2,
76499      35   15.2,  641.2,  258.8,  -21.9,  -25.4,     36   15.2,  643.2,  297.3,  -30.0,
          -7.6,
76500
76501  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***       08/13/25
76502   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
76503
                                    PAGE 243
76504   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
76505
76506                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
76507
76508
76509   SOURCE ID: B2S58
76510    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
76511       1   15.2,  651.7,  396.3,  -81.4,   11.7,      2   15.2,  640.3,  483.7, -130.3,
          26.7,
76512       3   15.2,  614.4,  556.4, -175.3,   43.2,      4   15.2,  574.2,  612.2, -214.9,
          60.7,
76513       5   15.2,  516.6,  649.4, -248.0,   76.3,      6   15.2,  443.2,  666.9, -273.6,
          89.6,
76514       7   15.2,  356.4,  664.1, -290.8,  100.2,      8   15.2,  258.8,  641.2, -299.2,
         107.7,
76515       9   15.2,  297.3,  643.2, -318.0,  118.2,     10   15.2,  396.3,  651.7, -337.6,
         116.8,
76516      11   15.2,  483.7,  640.3, -346.9,  111.5,     12   15.2,  556.4,  614.4, -350.4,
         103.0,
76517      13   15.2,  612.2,  574.2, -347.8,   91.2,     14   15.2,  649.4,  516.6, -334.6,
          76.7,
76518      15   15.2,  666.9,  443.2, -311.2,   59.9,     16   15.2,  664.1,  356.4, -278.4,
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        41.2,
76519    17   15.2,  641.2,  258.8, -237.1,   21.4,     18   15.2,  643.2,  297.3, -266.8,
        3.6,
76520    19   15.2,  651.7,  396.3, -314.9,  -11.7,     20   15.2,  640.3,  483.7, -353.4,
        -26.7,
76521    21   15.2,  614.4,  556.4, -381.2,  -43.2,     22   15.2,  574.2,  612.2, -397.3,
        -60.7,
76522    23   15.2,  516.6,  649.4, -401.4,  -76.3,     24   15.2,  443.2,  666.9, -393.4,
        -89.6,
76523    25   15.2,  356.4,  664.1, -373.3, -100.2,     26   15.2,  258.8,  641.2, -341.9,
        -107.7,
76524    27   15.2,  297.3,  643.2, -325.2, -118.2,     28   15.2,  396.3,  651.7, -314.1,
        -116.8,
76525    29   15.2,  483.7,  640.3, -293.5, -111.5,     30   15.2,  556.4,  614.4, -264.0,
        -103.0,
76526    31   15.2,  612.2,  574.2, -226.4,  -91.2,     32   15.2,  649.4,  516.6, -182.0,
        -76.7,
76527    33   15.2,  666.9,  443.2, -132.0,  -59.9,     34   15.2,  664.1,  356.4,  -78.0,
        -41.2,
76528    35   15.2,  641.2,  258.8,  -21.7,  -21.4,     36   15.2,  643.2,  297.3,  -30.4,
        -3.6,
76529
76530
76531   SOURCE ID: B2S59
76532    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
76533      1   15.2,  651.7,  396.3,  -82.6,   15.3,      2   15.2,  640.3,  483.7, -132.1,
        30.0,
76534      3   15.2,  614.4,  556.4, -177.6,   46.2,      4   15.2,  574.2,  612.2, -217.7,
        63.2,
76535      5   15.2,  516.6,  649.4, -251.2,   78.3,      6   15.2,  443.2,  666.9, -277.1,
        91.0,
76536      7   15.2,  356.4,  664.1, -294.5,  100.9,      8   15.2,  258.8,  641.2, -303.0,
        107.8,
76537      9   15.2,  297.3,  643.2, -321.7,  117.6,     10   15.2,  396.3,  651.7, -341.1,
        115.6,
76538     11   15.2,  483.7,  640.3, -350.2,  109.8,     12   15.2,  556.4,  614.4, -353.4,
        100.6,
76539     13   15.2,  612.2,  574.2, -350.3,   88.4,     14   15.2,  649.4,  516.6, -336.6,
        73.5,
76540     15   15.2,  666.9,  443.2, -312.6,   56.4,     16   15.2,  664.1,  356.4, -279.1,
        37.6,
76541     17   15.2,  641.2,  258.8, -237.2,   17.6,     18   15.2,  643.2,  297.3, -266.3,
        -0.1,
76542     19   15.2,  651.7,  396.3, -313.7,  -15.3,     20   15.2,  640.3,  483.7, -351.6,
        -30.0,
76543     21   15.2,  614.4,  556.4, -378.8,  -46.2,     22   15.2,  574.2,  612.2, -394.5,
        -63.2,
76544     23   15.2,  516.6,  649.4, -398.3,  -78.3,     24   15.2,  443.2,  666.9, -389.9,
        -91.0,
76545     25   15.2,  356.4,  664.1, -369.7, -100.9,     26   15.2,  258.8,  641.2, -338.2,
        -107.8,
76546     27   15.2,  297.3,  643.2, -321.5, -117.6,     28   15.2,  396.3,  651.7, -310.5,
        -115.6,
76547     29   15.2,  483.7,  640.3, -290.2, -109.8,     30   15.2,  556.4,  614.4, -261.0,
        -100.6,
76548     31   15.2,  612.2,  574.2, -223.9,  -88.4,     32   15.2,  649.4,  516.6, -180.0,
        -73.5,
76549     33   15.2,  666.9,  443.2, -130.6,  -56.4,     34   15.2,  664.1,  356.4,  -77.3,
        -37.6,
76550     35   15.2,  641.2,  258.8,  -21.6,  -17.6,     36   15.2,  643.2,  297.3,  -31.0,
        0.1,
76551
76552
76553   SOURCE ID: B2S60
76554    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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      YADJ
76555   1   15.2,  651.7,  396.3,  -83.7,   19.3,     2   15.2,  640.3,  483.7, -133.9,
         33.7,
76556   3   15.2,  614.4,  556.4, -180.0,   49.5,     4   15.2,  574.2,  612.2, -220.7,
         66.0,
76557   5   15.2,  516.6,  649.4, -254.6,   80.6,     6   15.2,  443.2,  666.9, -280.8,
         92.6,
76558   7   15.2,  356.4,  664.1, -298.5,  101.9,     8   15.2,  258.8,  641.2, -307.1,
         108.0,
76559   9   15.2,  297.3,  643.2, -325.8,  117.2,    10   15.2,  396.3,  651.7, -345.1,
         114.4,
76560  11   15.2,  483.7,  640.3, -353.9,  107.9,    12   15.2,  556.4,  614.4, -356.7,
        98.2,
76561  13   15.2,  612.2,  574.2, -353.1,   85.4,    14   15.2,  649.4,  516.6, -338.8,
         70.1,
76562  15   15.2,  666.9,  443.2, -314.2,   52.6,    16   15.2,  664.1,  356.4, -280.1,
         33.6,
76563  17   15.2,  641.2,  258.8, -237.4,   13.5,    18   15.2,  643.2,  297.3, -265.8,
         -4.2,
76564  19   15.2,  651.7,  396.3, -312.6,  -19.3,    20   15.2,  640.3,  483.7, -349.8,
         -33.7,
76565  21   15.2,  614.4,  556.4, -376.4,  -49.5,    22   15.2,  574.2,  612.2, -391.5,
         -66.0,
76566  23   15.2,  516.6,  649.4, -394.8,  -80.6,    24   15.2,  443.2,  666.9, -386.1,
         -92.6,
76567  25   15.2,  356.4,  664.1, -365.6, -101.9,    26   15.2,  258.8,  641.2, -334.1,
         -108.0,
76568  27   15.2,  297.3,  643.2, -317.4, -117.2,    28   15.2,  396.3,  651.7, -306.6,
         -114.4,
76569  29   15.2,  483.7,  640.3, -286.5, -107.9,    30   15.2,  556.4,  614.4, -257.7,
         -98.2,
76570  31   15.2,  612.2,  574.2, -221.1,  -85.4,    32   15.2,  649.4,  516.6, -177.7,
         -70.1,
76571  33   15.2,  666.9,  443.2, -129.0,  -52.6,    34   15.2,  664.1,  356.4,  -76.3,
         -33.6,
76572  35   15.2,  641.2,  258.8,  -21.3,  -13.5,    36   15.2,  643.2,  297.3,  -31.5,
         4.2,
76573
76574
76575  SOURCE ID: B2S61
76576   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
76577   1   15.2,  651.7,  396.3,  -77.0,   -3.7,     2   15.2,  640.3,  483.7, -123.3,
         12.2,
76578   3   15.2,  614.4,  556.4, -165.9,   30.2,     4   15.2,  574.2,  612.2, -203.4,
         49.5,
76579   5   15.2,  516.6,  649.4, -234.7,   67.3,     6   15.2,  443.2,  666.9, -258.9,
         83.0,
76580   7   15.2,  356.4,  664.1, -275.2,   96.2,     8   15.2,  258.8,  641.2, -283.2,
         106.5,
76581   9   15.2,  297.3,  643.2, -302.0,  119.8,    10   15.2,  396.3,  651.7, -322.1,
         121.1,
76582  11   15.2,  483.7,  640.3, -332.4,  118.5,    12   15.2,  556.4,  614.4, -337.4,
         112.3,
76583  13   15.2,  612.2,  574.2, -336.6,  102.7,    14   15.2,  649.4,  516.6, -325.6,
         90.0,
76584  15   15.2,  666.9,  443.2, -304.6,   74.5,    16   15.2,  664.1,  356.4, -274.4,
         56.8,
76585  17   15.2,  641.2,  258.8, -235.9,   37.4,    18   15.2,  643.2,  297.3, -268.4,
         19.6,
76586  19   15.2,  651.7,  396.3, -319.3,    3.7,    20   15.2,  640.3,  483.7, -360.4,
         -12.2,
76587  21   15.2,  614.4,  556.4, -390.6,  -30.2,    22   15.2,  574.2,  612.2, -408.9,
         -49.5,
76588  23   15.2,  516.6,  649.4, -414.7,  -67.3,    24   15.2,  443.2,  666.9, -408.0,
         -83.0,
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     25   15.2,  356.4,  664.1, -388.9,  -96.2,     26   15.2,  258.8,  641.2, -357.9,
    -106.5,
     27   15.2,  297.3,  643.2, -341.2, -119.8,     28   15.2,  396.3,  651.7, -329.6,
    -121.1,
     29   15.2,  483.7,  640.3, -307.9, -118.5,     30   15.2,  556.4,  614.4, -277.0,
    -112.3,
     31   15.2,  612.2,  574.2, -237.6, -102.7,     32   15.2,  649.4,  516.6, -191.0,
     -90.0,
     33   15.2,  666.9,  443.2, -138.6,  -74.5,     34   15.2,  664.1,  356.4,  -82.0,
     -56.8,
     35   15.2,  641.2,  258.8,  -22.9,  -37.4,     36   15.2,  643.2,  297.3,  -28.8,
     -19.6,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:02:05

                                PAGE 244
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B2S62
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
     1   15.2,  651.7,  396.3,  -78.1,    0.1,      2   15.2,  640.3,  483.7, -125.1,
     15.7,
     3   15.2,  614.4,  556.4, -168.2,   33.4,      4   15.2,  574.2,  612.2, -206.2,
     52.2,
     5   15.2,  516.6,  649.4, -238.0,   69.4,      6   15.2,  443.2,  666.9, -262.5,
     84.5,
     7   15.2,  356.4,  664.1, -279.1,   97.1,      8   15.2,  258.8,  641.2, -287.2,
    106.7,
     9   15.2,  297.3,  643.2, -305.9,  119.3,     10   15.2,  396.3,  651.7, -325.9,
    120.0,
    11   15.2,  483.7,  640.3, -335.9,  116.8,     12   15.2,  556.4,  614.4, -340.6,
    110.0,
    13   15.2,  612.2,  574.2, -339.3,   99.9,     14   15.2,  649.4,  516.6, -327.7,
     86.7,
    15   15.2,  666.9,  443.2, -306.2,   70.9,     16   15.2,  664.1,  356.4, -275.3,
     53.0,
    17   15.2,  641.2,  258.8, -236.1,   33.4,     18   15.2,  643.2,  297.3, -268.0,
     15.6,
    19   15.2,  651.7,  396.3, -318.1,   -0.1,     20   15.2,  640.3,  483.7, -358.6,
    -15.7,
    21   15.2,  614.4,  556.4, -388.2,  -33.4,     22   15.2,  574.2,  612.2, -406.0,
    -52.2,
    23   15.2,  516.6,  649.4, -411.4,  -69.4,     24   15.2,  443.2,  666.9, -404.4,
     -84.5,
    25   15.2,  356.4,  664.1, -385.1,  -97.1,     26   15.2,  258.8,  641.2, -354.0,
    -106.7,
    27   15.2,  297.3,  643.2, -337.2, -119.3,     28   15.2,  396.3,  651.7, -325.8,
    -120.0,
    29   15.2,  483.7,  640.3, -304.4, -116.8,     30   15.2,  556.4,  614.4, -273.8,
    -110.0,
    31   15.2,  612.2,  574.2, -234.9,  -99.9,     32   15.2,  649.4,  516.6, -188.9,
     -86.7,
    33   15.2,  666.9,  443.2, -137.1,  -70.9,     34   15.2,  664.1,  356.4,  -81.1,
     -53.0,
    35   15.2,  641.2,  258.8,  -22.7,  -33.4,     36   15.2,  643.2,  297.3,  -29.3,
     -15.6,
```

SOURCE ID: B2S63

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-79.1,	4.0,	2	15.2,	640.3,	483.7,	-126.7,	19.4,
3	15.2,	614.4,	556.4,	-170.5,	36.7,	4	15.2,	574.2,	612.2,	-209.1,	55.1,
5	15.2,	516.6,	649.4,	-241.3,	71.8,	6	15.2,	443.2,	666.9,	-266.2,	86.3,
7	15.2,	356.4,	664.1,	-283.0,	98.2,	8	15.2,	258.8,	641.2,	-291.2,	107.2,
9	15.2,	297.3,	643.2,	-310.0,	119.1,	10	15.2,	396.3,	651.7,	-329.8,	119.0,
11	15.2,	483.7,	640.3,	-339.6,	115.1,	12	15.2,	556.4,	614.4,	-343.9,	107.7,
13	15.2,	612.2,	574.2,	-342.2,	97.1,	14	15.2,	649.4,	516.6,	-330.1,	83.4,
15	15.2,	666.9,	443.2,	-307.9,	67.3,	16	15.2,	664.1,	356.4,	-276.4,	49.1,
17	15.2,	641.2,	258.8,	-236.5,	29.4,	18	15.2,	643.2,	297.3,	-267.7,	11.6,
19	15.2,	651.7,	396.3,	-317.2,	-4.0,	20	15.2,	640.3,	483.7,	-357.0,	-19.4,
21	15.2,	614.4,	556.4,	-385.9,	-36.7,	22	15.2,	574.2,	612.2,	-403.2,	-55.1,
23	15.2,	516.6,	649.4,	-408.2,	-71.8,	24	15.2,	443.2,	666.9,	-400.8,	-86.3,
25	15.2,	356.4,	664.1,	-381.2,	-98.2,	26	15.2,	258.8,	641.2,	-350.0,	-107.2,
27	15.2,	297.3,	643.2,	-333.2,	-119.1,	28	15.2,	396.3,	651.7,	-321.9,	-119.0,
29	15.2,	483.7,	640.3,	-300.7,	-115.1,	30	15.2,	556.4,	614.4,	-270.5,	-107.7,
31	15.2,	612.2,	574.2,	-232.0,	-97.1,	32	15.2,	649.4,	516.6,	-186.5,	-83.4,
33	15.2,	666.9,	443.2,	-135.3,	-67.3,	34	15.2,	664.1,	356.4,	-80.0,	-49.1,
35	15.2,	641.2,	258.8,	-22.2,	-29.4,	36	15.2,	643.2,	297.3,	-29.6,	-11.6,

SOURCE ID: B2S64

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-89.1,	38.7,	2	15.2,	640.3,	483.7,	-142.6,	51.9,
3	15.2,	614.4,	556.4,	-191.7,	65.9,	4	15.2,	574.2,	612.2,	-235.0,	80.2,
5	15.2,	516.6,	649.4,	-271.2,	92.0,	6	15.2,	443.2,	666.9,	-299.1,	101.0,
7	15.2,	356.4,	664.1,	-318.0,	107.0,	8	15.2,	258.8,	641.2,	-327.2,	109.7,
9	15.2,	297.3,	643.2,	-345.9,	115.3,	10	15.2,	396.3,	651.7,	-364.5,	109.1,
11	15.2,	483.7,	640.3,	-372.0,	99.3,	12	15.2,	556.4,	614.4,	-373.1,	86.5,
13	15.2,	612.2,	574.2,	-367.3,	71.1,	14	15.2,	649.4,	516.6,	-350.3,	53.5,
15	15.2,	666.9,	443.2,	-322.6,	34.3,	16	15.2,	664.1,	356.4,	-285.2,	14.1,
17	15.2,	641.2,	258.8,	-239.1,	-6.6,	18	15.2,	643.2,	297.3,	-263.9,	-24.3,
19	15.2,	651.7,	396.3,	-307.2,	-38.7,	20	15.2,	640.3,	483.7,	-341.2,	-51.9,
21	15.2,	614.4,	556.4,	-364.7,	-65.9,	22	15.2,	574.2,	612.2,	-377.2,	-80.2,

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76661      23   15.2,  516.6,  649.4, -378.2,  -92.0,     24   15.2,  443.2,  666.9, -367.8,
           -101.0,
76662      25   15.2,  356.4,  664.1, -346.2, -107.0,     26   15.2,  258.8,  641.2, -314.0,
           -109.7,
76663      27   15.2,  297.3,  643.2, -297.3, -115.3,     28   15.2,  396.3,  651.7, -287.2,
           -109.1,
76664      29   15.2,  483.7,  640.3, -268.3,  -99.3,     30   15.2,  556.4,  614.4, -241.3,
           -86.5,
76665      31   15.2,  612.2,  574.2, -206.9,  -71.1,     32   15.2,  649.4,  516.6, -166.3,
           -53.5,
76666      33   15.2,  666.9,  443.2, -120.6,  -34.3,     34   15.2,  664.1,  356.4,  -71.2,
           -14.1,
76667      35   15.2,  641.2,  258.8,  -19.7,    6.6,     36   15.2,  643.2,  297.3,  -33.3,
           24.3,
76668
76669
76670    SOURCE ID: B2S65
76671     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
76672       1   15.2,  651.7,  396.3,  -90.2,   42.6,      2   15.2,  640.3,  483.7, -144.4,
            55.5,
76673       3   15.2,  614.4,  556.4, -194.1,   69.2,      4   15.2,  574.2,  612.2, -238.0,
            83.0,
76674       5   15.2,  516.6,  649.4, -274.6,   94.2,      6   15.2,  443.2,  666.9, -302.9,
            102.6,
76675       7   15.2,  356.4,  664.1, -321.9,  107.9,      8   15.2,  258.8,  641.2, -331.2,
            109.9,
76676       9   15.2,  297.3,  643.2, -349.9,  114.8,     10   15.2,  396.3,  651.7, -368.4,
            107.9,
76677      11   15.2,  483.7,  640.3, -375.7,   97.5,     12   15.2,  556.4,  614.4, -376.4,
            84.1,
76678      13   15.2,  612.2,  574.2, -370.1,   68.1,     14   15.2,  649.4,  516.6, -352.5,
            50.1,
76679      15   15.2,  666.9,  443.2, -324.2,   30.6,     16   15.2,  664.1,  356.4, -286.1,
            10.1,
76680      17   15.2,  641.2,  258.8, -239.3,  -10.6,     18   15.2,  643.2,  297.3, -263.5,
            -28.3,
76681      19   15.2,  651.7,  396.3, -306.0,  -42.6,     20   15.2,  640.3,  483.7, -339.3,
            -55.5,
76682      21   15.2,  614.4,  556.4, -362.3,  -69.2,     22   15.2,  574.2,  612.2, -374.3,
            -83.0,
76683      23   15.2,  516.6,  649.4, -374.9,  -94.2,     24   15.2,  443.2,  666.9, -364.1,
            -102.6,
76684      25   15.2,  356.4,  664.1, -342.2, -107.9,     26   15.2,  258.8,  641.2, -309.9,
            -109.9,
76685      27   15.2,  297.3,  643.2, -293.3, -114.8,     28   15.2,  396.3,  651.7, -283.3,
            -107.9,
76686      29   15.2,  483.7,  640.3, -264.7,  -97.5,     30   15.2,  556.4,  614.4, -238.0,
            -84.1,
76687      31   15.2,  612.2,  574.2, -204.1,  -68.1,     32   15.2,  649.4,  516.6, -164.1,
            -50.1,
76688      33   15.2,  666.9,  443.2, -119.0,  -30.6,     34   15.2,  664.1,  356.4,  -70.3,
            -10.1,
76689      35   15.2,  641.2,  258.8,  -19.5,   10.6,     36   15.2,  643.2,  297.3,  -33.8,
            28.3,
76690
76691    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
76692     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
76693
                                      PAGE 245
76694     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
76695
76696                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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SOURCE ID: B2S66

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-91.4,	46.1,	2	15.2,	640.3,	483.7,	-146.2,	58.8,
3	15.2,	614.4,	556.4,	-196.4,	72.1,	4	15.2,	574.2,	612.2,	-240.8,	85.5,
5	15.2,	516.6,	649.4,	-277.8,	96.2,	6	15.2,	443.2,	666.9,	-306.4,	104.0,
7	15.2,	356.4,	664.1,	-325.6,	108.7,	8	15.2,	258.8,	641.2,	-335.0,	110.0,
9	15.2,	297.3,	643.2,	-353.6,	114.3,	10	15.2,	396.3,	651.7,	-371.9,	106.7,
11	15.2,	483.7,	640.3,	-379.0,	95.7,	12	15.2,	556.4,	614.4,	-379.3,	81.8,
13	15.2,	612.2,	574.2,	-372.6,	65.3,	14	15.2,	649.4,	516.6,	-354.5,	46.9,
15	15.2,	666.9,	443.2,	-325.6,	27.1,	16	15.2,	664.1,	356.4,	-286.9,	6.5,
17	15.2,	641.2,	258.8,	-239.4,	-14.4,	18	15.2,	643.2,	297.3,	-262.9,	-32.0,
19	15.2,	651.7,	396.3,	-304.9,	-46.1,	20	15.2,	640.3,	483.7,	-337.6,	-58.8,
21	15.2,	614.4,	556.4,	-360.0,	-72.1,	22	15.2,	574.2,	612.2,	-371.5,	-85.5,
23	15.2,	516.6,	649.4,	-371.7,	-96.2,	24	15.2,	443.2,	666.9,	-360.6,	-104.0,
25	15.2,	356.4,	664.1,	-338.5,	-108.7,	26	15.2,	258.8,	641.2,	-306.2,	-110.0,
27	15.2,	297.3,	643.2,	-289.6,	-114.3,	28	15.2,	396.3,	651.7,	-279.7,	-106.7,
29	15.2,	483.7,	640.3,	-261.4,	-95.7,	30	15.2,	556.4,	614.4,	-235.1,	-81.8,
31	15.2,	612.2,	574.2,	-201.7,	-65.3,	32	15.2,	649.4,	516.6,	-162.1,	-46.9,
33	15.2,	666.9,	443.2,	-117.6,	-27.1,	34	15.2,	664.1,	356.4,	-69.5,	-6.5,
35	15.2,	641.2,	258.8,	-19.4,	14.4,	36	15.2,	643.2,	297.3,	-34.4,	32.0,

SOURCE ID: B2S67

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-92.6,	50.1,	2	15.2,	640.3,	483.7,	-148.0,	62.5,
3	15.2,	614.4,	556.4,	-198.9,	75.5,	4	15.2,	574.2,	612.2,	-243.8,	88.3,
5	15.2,	516.6,	649.4,	-281.2,	98.5,	6	15.2,	443.2,	666.9,	-310.2,	105.7,
7	15.2,	356.4,	664.1,	-329.6,	109.6,	8	15.2,	258.8,	641.2,	-339.1,	110.3,
9	15.2,	297.3,	643.2,	-357.7,	113.8,	10	15.2,	396.3,	651.7,	-375.9,	105.5,
11	15.2,	483.7,	640.3,	-382.7,	93.8,	12	15.2,	556.4,	614.4,	-382.7,	79.3,
13	15.2,	612.2,	574.2,	-375.4,	62.3,	14	15.2,	649.4,	516.6,	-356.8,	43.5,
15	15.2,	666.9,	443.2,	-327.3,	23.3,	16	15.2,	664.1,	356.4,	-287.8,	2.4,
17	15.2,	641.2,	258.8,	-239.7,	-18.5,	18	15.2,	643.2,	297.3,	-262.4,	-36.1,
19	15.2,	651.7,	396.3,	-303.7,	-50.1,	20	15.2,	640.3,	483.7,	-335.7,	-62.5,

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 21   15.2,  614.4,  556.4, -357.5,  -75.5,     22   15.2,  574.2,  612.2, -368.5,
 -88.3,
 23   15.2,  516.6,  649.4, -368.2,  -98.5,     24   15.2,  443.2,  666.9, -356.8,
 -105.7,
 25   15.2,  356.4,  664.1, -334.5, -109.6,     26   15.2,  258.8,  641.2, -302.1,
 -110.3,
 27   15.2,  297.3,  643.2, -285.4, -113.8,     28   15.2,  396.3,  651.7, -275.7,
 -105.5,
 29   15.2,  483.7,  640.3, -257.7,  -93.8,     30   15.2,  556.4,  614.4, -231.8,
 -79.3,
 31   15.2,  612.2,  574.2, -198.8,  -62.3,     32   15.2,  649.4,  516.6, -159.8,
 -43.5,
 33   15.2,  666.9,  443.2, -116.0,  -23.3,     34   15.2,  664.1,  356.4,  -68.6,
 -2.4,
 35   15.2,  641.2,  258.8,  -19.1,   18.5,     36   15.2,  643.2,  297.3,  -34.8,
 36.1,


SOURCE ID: B2S68
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3,  -85.9,   27.1,      2   15.2,  640.3,  483.7, -137.4,
  41.0,
   3   15.2,  614.4,  556.4, -184.7,   56.1,      4   15.2,  574.2,  612.2, -226.5,
  71.8,
   5   15.2,  516.6,  649.4, -261.3,   85.2,      6   15.2,  443.2,  666.9, -288.2,
  96.0,
   7   15.2,  356.4,  664.1, -306.4,  104.0,      8   15.2,  258.8,  641.2, -315.2,
  108.7,
   9   15.2,  297.3,  643.2, -333.9,  116.4,     10   15.2,  396.3,  651.7, -352.9,
  112.3,
  11   15.2,  483.7,  640.3, -361.2,  104.5,     12   15.2,  556.4,  614.4, -363.4,
  93.5,
  13   15.2,  612.2,  574.2, -358.9,   79.7,     14   15.2,  649.4,  516.6, -343.5,
  63.4,
  15   15.2,  666.9,  443.2, -317.6,   45.2,     16   15.2,  664.1,  356.4, -282.2,
  25.7,
  17   15.2,  641.2,  258.8, -238.1,    5.4,     18   15.2,  643.2,  297.3, -265.1,
  -12.3,
  19   15.2,  651.7,  396.3, -310.4,  -27.1,     20   15.2,  640.3,  483.7, -346.3,
  -41.0,
  21   15.2,  614.4,  556.4, -371.7,  -56.1,     22   15.2,  574.2,  612.2, -385.8,
  -71.8,
  23   15.2,  516.6,  649.4, -388.1,  -85.2,     24   15.2,  443.2,  666.9, -378.7,
  -96.0,
  25   15.2,  356.4,  664.1, -357.8, -104.0,     26   15.2,  258.8,  641.2, -326.0,
  -108.7,
  27   15.2,  297.3,  643.2, -309.3, -116.4,     28   15.2,  396.3,  651.7, -298.7,
  -112.3,
  29   15.2,  483.7,  640.3, -279.1, -104.5,     30   15.2,  556.4,  614.4, -251.1,
  -93.5,
  31   15.2,  612.2,  574.2, -215.3,  -79.7,     32   15.2,  649.4,  516.6, -173.1,
  -63.4,
  33   15.2,  666.9,  443.2, -125.6,  -45.2,     34   15.2,  664.1,  356.4,  -74.2,
  -25.7,
  35   15.2,  641.2,  258.8,  -20.7,   -5.4,     36   15.2,  643.2,  297.3,  -32.2,
  12.3,


SOURCE ID: B2S69
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3,  -87.0,   30.9,      2   15.2,  640.3,  483.7, -139.2,
  44.6,
   3   15.2,  614.4,  556.4, -187.1,   59.3,      4   15.2,  574.2,  612.2, -229.3,
  74.5,
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76769       5   15.2,  516.6,  649.4, -264.6,   87.3,      6   15.2,  443.2,  666.9, -291.9,
            97.6,
76770       7   15.2,  356.4,  664.1, -310.2,  104.9,      8   15.2,  258.8,  641.2, -319.2,
            108.9,
76771       9   15.2,  297.3,  643.2, -337.9,  116.0,     10   15.2,  396.3,  651.7, -356.7,
            111.1,
76772      11   15.2,  483.7,  640.3, -364.7,  102.7,     12   15.2,  556.4,  614.4, -366.5,
            91.1,
76773      13   15.2,  612.2,  574.2, -361.6,   76.8,     14   15.2,  649.4,  516.6, -345.6,
            60.1,
76774      15   15.2,  666.9,  443.2, -319.2,   41.6,     16   15.2,  664.1,  356.4, -283.1,
            21.9,
76775      17   15.2,  641.2,  258.8, -238.3,    1.4,     18   15.2,  643.2,  297.3, -264.6,
            -16.3,
76776      19   15.2,  651.7,  396.3, -309.3,  -30.9,     20   15.2,  640.3,  483.7, -344.5,
            -44.6,
76777      21   15.2,  614.4,  556.4, -369.3,  -59.3,     22   15.2,  574.2,  612.2, -382.9,
            -74.5,
76778      23   15.2,  516.6,  649.4, -384.8,  -87.3,     24   15.2,  443.2,  666.9, -375.1,
            -97.6,
76779      25   15.2,  356.4,  664.1, -353.9, -104.9,     26   15.2,  258.8,  641.2, -322.0,
            -108.9,
76780      27   15.2,  297.3,  643.2, -305.3, -116.0,     28   15.2,  396.3,  651.7, -295.0,
            -111.1,
76781      29   15.2,  483.7,  640.3, -275.6, -102.7,     30   15.2,  556.4,  614.4, -247.9,
            -91.1,
76782      31   15.2,  612.2,  574.2, -212.6,  -76.8,     32   15.2,  649.4,  516.6, -170.9,
            -60.1,
76783      33   15.2,  666.9,  443.2, -124.0,  -41.6,     34   15.2,  664.1,  356.4,  -73.3,
            -21.9,
76784      35   15.2,  641.2,  258.8,  -20.4,   -1.4,     36   15.2,  643.2,  297.3,  -32.7,
            16.3,
76785
76786  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
76787   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        16:02:05
76788
                                    PAGE 246
76789   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
76790
76791                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
76792
76793
76794   SOURCE ID: B2S70
76795    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
76796       1   15.2,  651.7,  396.3,  -88.0,   34.8,      2   15.2,  640.3,  483.7, -140.8,
            48.3,
76797       3   15.2,  614.4,  556.4, -189.4,   62.7,      4   15.2,  574.2,  612.2, -232.1,
            77.4,
76798       5   15.2,  516.6,  649.4, -267.9,   89.7,      6   15.2,  443.2,  666.9, -295.5,
            99.4,
76799       7   15.2,  356.4,  664.1, -314.1,  106.0,      8   15.2,  258.8,  641.2, -323.2,
            109.4,
76800       9   15.2,  297.3,  643.2, -341.9,  115.7,     10   15.2,  396.3,  651.7, -360.7,
            110.2,
76801      11   15.2,  483.7,  640.3, -368.4,  101.0,     12   15.2,  556.4,  614.4, -369.9,
            88.9,
76802      13   15.2,  612.2,  574.2, -364.5,   74.0,     14   15.2,  649.4,  516.6, -348.0,
            56.8,
76803      15   15.2,  666.9,  443.2, -321.0,   38.0,     16   15.2,  664.1,  356.4, -284.2,
            18.0,
76804      17   15.2,  641.2,  258.8, -238.8,   -2.6,     18   15.2,  643.2,  297.3, -264.3,
            -20.3,
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     19   15.2,  651.7,  396.3, -308.3,  -34.8,     20   15.2,  640.3,  483.7, -342.9,
     -48.3,
     21   15.2,  614.4,  556.4, -367.1,  -62.7,     22   15.2,  574.2,  612.2, -380.1,
     -77.4,
     23   15.2,  516.6,  649.4, -381.6,  -89.7,     24   15.2,  443.2,  666.9, -371.4,
     -99.4,
     25   15.2,  356.4,  664.1, -350.0, -106.0,     26   15.2,  258.8,  641.2, -318.0,
     -109.4,
     27   15.2,  297.3,  643.2, -301.3, -115.7,     28   15.2,  396.3,  651.7, -291.0,
     -110.2,
     29   15.2,  483.7,  640.3, -271.9, -101.0,     30   15.2,  556.4,  614.4, -244.5,
     -88.9,
     31   15.2,  612.2,  574.2, -209.7,  -74.0,     32   15.2,  649.4,  516.6, -168.5,
     -56.8,
     33   15.2,  666.9,  443.2, -122.2,  -38.0,     34   15.2,  664.1,  356.4,  -72.2,
     -18.0,
     35   15.2,  641.2,  258.8,  -20.0,    2.6,     36   15.2,  643.2,  297.3,  -32.9,
     20.3,


  SOURCE ID: B2S71
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
     1   15.2,  651.7,  396.3,  -97.9,   69.2,      2   15.2,  640.3,  483.7, -156.5,
     80.4,
     3   15.2,  614.4,  556.4, -210.4,   91.6,      4   15.2,  574.2,  612.2, -257.9,
     102.2,
     5   15.2,  516.6,  649.4, -297.6,  109.7,      6   15.2,  443.2,  666.9, -328.2,
     113.9,
     7   15.2,  356.4,  664.1, -348.9,  114.6,      8   15.2,  258.8,  641.2, -358.9,
     111.8,
     9   15.2,  297.3,  643.2, -377.5,  111.9,     10   15.2,  396.3,  651.7, -395.1,
     100.3,
    11   15.2,  483.7,  640.3, -400.6,   85.3,     12   15.2,  556.4,  614.4, -398.8,
    67.8,
    13   15.2,  612.2,  574.2, -389.3,   48.2,     14   15.2,  649.4,  516.6, -368.0,
    27.1,
    15   15.2,  666.9,  443.2, -335.5,    5.2,     16   15.2,  664.1,  356.4, -292.8,
    -16.8,
    17   15.2,  641.2,  258.8, -241.2,  -38.3,     18   15.2,  643.2,  297.3, -260.6,
    -55.9,
    19   15.2,  651.7,  396.3, -298.4,  -69.2,     20   15.2,  640.3,  483.7, -327.2,
    -80.4,
    21   15.2,  614.4,  556.4, -346.0,  -91.6,     22   15.2,  574.2,  612.2, -354.3,
    -102.2,
    23   15.2,  516.6,  649.4, -351.9, -109.7,     24   15.2,  443.2,  666.9, -338.7,
    -113.9,
    25   15.2,  356.4,  664.1, -315.3, -114.6,     26   15.2,  258.8,  641.2, -282.3,
    -111.8,
    27   15.2,  297.3,  643.2, -265.7, -111.9,     28   15.2,  396.3,  651.7, -256.6,
    -100.3,
    29   15.2,  483.7,  640.3, -239.7,  -85.3,     30   15.2,  556.4,  614.4, -215.6,
    -67.8,
    31   15.2,  612.2,  574.2, -184.9,  -48.2,     32   15.2,  649.4,  516.6, -148.5,
    -27.1,
    33   15.2,  666.9,  443.2, -107.7,   -5.2,     34   15.2,  664.1,  356.4,  -63.6,
    16.8,
    35   15.2,  641.2,  258.8,  -17.6,   38.3,     36   15.2,  643.2,  297.3,  -36.7,
    55.9,


  SOURCE ID: B2S72
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
     1   15.2,  651.7,  396.3,  -99.0,   73.1,      2   15.2,  640.3,  483.7, -158.4,
     84.1,
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76841       3   15.2,  614.4,  556.4, -212.9,   94.9,      4   15.2,  574.2,  612.2, -260.9,
            105.0,
76842       5   15.2,  516.6,  649.4, -301.0,  112.0,      6   15.2,  443.2,  666.9, -331.9,
            115.5,
76843       7   15.2,  356.4,  664.1, -352.8,  115.5,      8   15.2,  258.8,  641.2, -363.0,
            112.1,
76844       9   15.2,  297.3,  643.2, -381.5,  111.5,     10   15.2,  396.3,  651.7, -399.0,
            99.1,
76845      11   15.2,  483.7,  640.3, -404.2,   83.5,     12   15.2,  556.4,  614.4, -402.1,
           65.4,
76846      13   15.2,  612.2,  574.2, -392.1,   45.2,     14   15.2,  649.4,  516.6, -370.2,
           23.7,
76847      15   15.2,  666.9,  443.2, -337.1,    1.5,     16   15.2,  664.1,  356.4, -293.8,
           -20.8,
76848      17   15.2,  641.2,  258.8, -241.5,  -42.4,     18   15.2,  643.2,  297.3, -260.1,
           -59.9,
76849      19   15.2,  651.7,  396.3, -297.2,  -73.1,     20   15.2,  640.3,  483.7, -325.3,
           -84.1,
76850      21   15.2,  614.4,  556.4, -343.6,  -94.9,     22   15.2,  574.2,  612.2, -351.4,
           -105.0,
76851      23   15.2,  516.6,  649.4, -348.5, -112.0,     24   15.2,  443.2,  666.9, -335.0,
           -115.5,
76852      25   15.2,  356.4,  664.1, -311.3, -115.5,     26   15.2,  258.8,  641.2, -278.2,
           -112.1,
76853      27   15.2,  297.3,  643.2, -261.7, -111.5,     28   15.2,  396.3,  651.7, -252.7,
           -99.1,
76854      29   15.2,  483.7,  640.3, -236.1,  -83.5,     30   15.2,  556.4,  614.4, -212.3,
           -65.4,
76855      31   15.2,  612.2,  574.2, -182.1,  -45.2,     32   15.2,  649.4,  516.6, -146.3,
           -23.7,
76856      33   15.2,  666.9,  443.2, -106.1,   -1.5,     34   15.2,  664.1,  356.4,  -62.6,
           20.8,
76857      35   15.2,  641.2,  258.8,  -17.3,   42.4,     36   15.2,  643.2,  297.3,  -37.2,
           59.9,
76858
76859
76860    SOURCE ID: B2S73
76861     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
76862       1   15.2,  651.7,  396.3, -100.2,   76.7,      2   15.2,  640.3,  483.7, -160.1,
            87.4,
76863       3   15.2,  614.4,  556.4, -215.2,   97.8,      4   15.2,  574.2,  612.2, -263.7,
            107.5,
76864       5   15.2,  516.6,  649.4, -304.2,  113.9,      6   15.2,  443.2,  666.9, -335.4,
            116.9,
76865       7   15.2,  356.4,  664.1, -356.5,  116.3,      8   15.2,  258.8,  641.2, -366.7,
            112.2,
76866       9   15.2,  297.3,  643.2, -385.2,  110.9,     10   15.2,  396.3,  651.7, -402.5,
            97.9,
76867      11   15.2,  483.7,  640.3, -407.6,   81.7,     12   15.2,  556.4,  614.4, -405.0,
           63.0,
76868      13   15.2,  612.2,  574.2, -394.6,   42.4,     14   15.2,  649.4,  516.6, -372.2,
           20.6,
76869      15   15.2,  666.9,  443.2, -338.5,   -2.0,     16   15.2,  664.1,  356.4, -294.5,
           -24.4,
76870      17   15.2,  641.2,  258.8, -241.6,  -46.1,     18   15.2,  643.2,  297.3, -259.6,
           -63.7,
76871      19   15.2,  651.7,  396.3, -296.1,  -76.7,     20   15.2,  640.3,  483.7, -323.6,
           -87.4,
76872      21   15.2,  614.4,  556.4, -341.2,  -97.8,     22   15.2,  574.2,  612.2, -348.6,
           -107.5,
76873      23   15.2,  516.6,  649.4, -345.3, -113.9,     24   15.2,  443.2,  666.9, -331.5,
           -116.9,
76874      25   15.2,  356.4,  664.1, -307.7, -116.3,     26   15.2,  258.8,  641.2, -274.5,
           -112.2,
76875      27   15.2,  297.3,  643.2, -257.9, -110.9,     28   15.2,  396.3,  651.7, -249.2,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S74

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-101.4,	80.6,	2	15.2,	640.3,	483.7,	-162.0,	91.1,
3	15.2,	614.4,	556.4,	-217.6,	101.1,	4	15.2,	574.2,	612.2,	-266.7,	110.4,
5	15.2,	516.6,	649.4,	-307.6,	116.2,	6	15.2,	443.2,	666.9,	-339.2,	118.5,
7	15.2,	356.4,	664.1,	-360.5,	117.3,	8	15.2,	258.8,	641.2,	-370.8,	112.4,
9	15.2,	297.3,	643.2,	-389.4,	110.4,	10	15.2,	396.3,	651.7,	-406.5,	96.7,
11	15.2,	483.7,	640.3,	-411.2,	79.9,	12	15.2,	556.4,	614.4,	-408.4,	60.6,
13	15.2,	612.2,	574.2,	-397.5,	39.4,	14	15.2,	649.4,	516.6,	-374.5,	17.1,
15	15.2,	666.9,	443.2,	-340.2,	-5.8,	16	15.2,	664.1,	356.4,	-295.5,	-28.4,
17	15.2,	641.2,	258.8,	-241.8,	-50.3,	18	15.2,	643.2,	297.3,	-259.1,	-67.8,
19	15.2,	651.7,	396.3,	-294.9,	-80.6,	20	15.2,	640.3,	483.7,	-321.7,	-91.1,
21	15.2,	614.4,	556.4,	-338.8,	-101.1,	22	15.2,	574.2,	612.2,	-345.6,	-110.4,
23	15.2,	516.6,	649.4,	-341.8,	-116.2,	24	15.2,	443.2,	666.9,	-327.7,	-118.5,
25	15.2,	356.4,	664.1,	-303.6,	-117.3,	26	15.2,	258.8,	641.2,	-270.3,	-112.4,
27	15.2,	297.3,	643.2,	-253.8,	-110.4,	28	15.2,	396.3,	651.7,	-245.2,	-96.7,
29	15.2,	483.7,	640.3,	-229.1,	-79.9,	30	15.2,	556.4,	614.4,	-206.1,	-60.6,
31	15.2,	612.2,	574.2,	-176.7,	-39.4,	32	15.2,	649.4,	516.6,	-142.1,	-17.1,
33	15.2,	666.9,	443.2,	-103.1,	5.8,	34	15.2,	664.1,	356.4,	-60.9,	28.4,
35	15.2,	641.2,	258.8,	-16.9,	50.3,	36	15.2,	643.2,	297.3,	-38.2,	67.8,

SOURCE ID: B2S75

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

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      1   15.2,  651.7,  396.3,  -94.7,   57.7,      2   15.2,  640.3,  483.7, -151.4,
     69.6,
      3   15.2,  614.4,  556.4, -203.5,   81.9,      4   15.2,  574.2,  612.2, -249.4,
     93.8,
      5   15.2,  516.6,  649.4, -287.7,  102.9,      6   15.2,  443.2,  666.9, -317.3,
     108.9,
      7   15.2,  356.4,  664.1, -337.2,  111.6,      8   15.2,  258.8,  641.2, -346.9,
     110.9,
      9   15.2,  297.3,  643.2, -365.6,  113.1,     10   15.2,  396.3,  651.7, -383.5,
     103.5,
     11   15.2,  483.7,  640.3, -389.8,   90.5,     12   15.2,  556.4,  614.4, -389.1,
     74.8,
     13   15.2,  612.2,  574.2, -380.9,   56.8,     14   15.2,  649.4,  516.6, -361.2,
     37.0,
     15   15.2,  666.9,  443.2, -330.5,   16.2,     16   15.2,  664.1,  356.4, -289.8,
     -5.2,
     17   15.2,  641.2,  258.8, -240.3,  -26.4,     18   15.2,  643.2,  297.3, -261.7,
     -44.0,
     19   15.2,  651.7,  396.3, -301.6,  -57.7,     20   15.2,  640.3,  483.7, -332.3,
     -69.6,
     21   15.2,  614.4,  556.4, -353.0,  -81.9,     22   15.2,  574.2,  612.2, -362.9,
     -93.8,
     23   15.2,  516.6,  649.4, -361.7, -102.9,     24   15.2,  443.2,  666.9, -349.6,
     -108.9,
     25   15.2,  356.4,  664.1, -326.9, -111.6,     26   15.2,  258.8,  641.2, -294.2,
     -110.9,
     27   15.2,  297.3,  643.2, -277.6, -113.1,     28   15.2,  396.3,  651.7, -268.2,
     -103.5,
     29   15.2,  483.7,  640.3, -250.6,  -90.5,     30   15.2,  556.4,  614.4, -225.3,
     -74.8,
     31   15.2,  612.2,  574.2, -193.3,  -56.8,     32   15.2,  649.4,  516.6, -155.3,
     -37.0,
     33   15.2,  666.9,  443.2, -112.7,  -16.2,     34   15.2,  664.1,  356.4,  -66.6,
     5.2,
     35   15.2,  641.2,  258.8,  -18.5,   26.4,     36   15.2,  643.2,  297.3,  -35.6,
     44.0,


SOURCE ID: B2S76
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  651.7,  396.3,  -95.8,   61.4,      2   15.2,  640.3,  483.7, -153.2,
     73.1,
      3   15.2,  614.4,  556.4, -205.8,   85.0,      4   15.2,  574.2,  612.2, -252.2,
     96.5,
      5   15.2,  516.6,  649.4, -291.0,  105.1,      6   15.2,  443.2,  666.9, -320.9,
     110.5,
      7   15.2,  356.4,  664.1, -341.1,  112.5,      8   15.2,  258.8,  641.2, -350.9,
     111.1,
      9   15.2,  297.3,  643.2, -369.5,  112.6,     10   15.2,  396.3,  651.7, -387.3,
     102.3,
     11   15.2,  483.7,  640.3, -393.3,   88.7,     12   15.2,  556.4,  614.4, -392.2,
     72.4,
     13   15.2,  612.2,  574.2, -383.6,   53.9,     14   15.2,  649.4,  516.6, -363.4,
     33.7,
     15   15.2,  666.9,  443.2, -332.1,   12.5,     16   15.2,  664.1,  356.4, -290.7,
     -9.0,
     17   15.2,  641.2,  258.8, -240.5,  -30.3,     18   15.2,  643.2,  297.3, -261.2,
     -47.9,
     19   15.2,  651.7,  396.3, -300.4,  -61.4,     20   15.2,  640.3,  483.7, -330.5,
     -73.1,
     21   15.2,  614.4,  556.4, -350.6,  -85.0,     22   15.2,  574.2,  612.2, -360.0,
     -96.5,
     23   15.2,  516.6,  649.4, -358.4, -105.1,     24   15.2,  443.2,  666.9, -346.0,
     -110.5,
     25   15.2,  356.4,  664.1, -323.1, -112.5,     26   15.2,  258.8,  641.2, -290.3,
```

-111.1,
27 15.2, 297.3, 643.2, -273.7, -112.6, 28 15.2, 396.3, 651.7, -264.4, -102.3,
29 15.2, 483.7, 640.3, -247.1, -88.7, 30 15.2, 556.4, 614.4, -222.2, -72.4,
31 15.2, 612.2, 574.2, -190.6, -53.9, 32 15.2, 649.4, 516.6, -153.2, -33.7,
33 15.2, 666.9, 443.2, -111.1, -12.5, 34 15.2, 664.1, 356.4, -65.7, 9.0,
35 15.2, 641.2, 258.8, -18.3, 30.3, 36 15.2, 643.2, 297.3, -36.0, 47.9,

SOURCE ID: B2S77
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -96.8, 65.4, 2 15.2, 640.3, 483.7, -154.8, 76.8,
3 15.2, 614.4, 556.4, -208.1, 88.4, 4 15.2, 574.2, 612.2, -255.1, 99.5,
5 15.2, 516.6, 649.4, -294.3, 107.5, 6 15.2, 443.2, 666.9, -324.6, 112.3,
7 15.2, 356.4, 664.1, -345.0, 113.6, 8 15.2, 258.8, 641.2, -354.9, 111.5,
9 15.2, 297.3, 643.2, -373.5, 112.3, 10 15.2, 396.3, 651.7, -391.2, 101.3,
11 15.2, 483.7, 640.3, -397.0, 87.1, 12 15.2, 556.4, 614.4, -395.6, 70.1,
13 15.2, 612.2, 574.2, -386.6, 51.1, 14 15.2, 649.4, 516.6, -365.8, 30.4,
15 15.2, 666.9, 443.2, -333.9, 8.9, 16 15.2, 664.1, 356.4, -291.8, -12.9,
17 15.2, 641.2, 258.8, -240.9, -34.3, 18 15.2, 643.2, 297.3, -261.0, -51.9,
19 15.2, 651.7, 396.3, -299.5, -65.4, 20 15.2, 640.3, 483.7, -328.9, -76.8,
21 15.2, 614.4, 556.4, -348.3, -88.4, 22 15.2, 574.2, 612.2, -357.2, -99.5,
23 15.2, 516.6, 649.4, -355.2, -107.5, 24 15.2, 443.2, 666.9, -342.4, -112.3,
25 15.2, 356.4, 664.1, -319.2, -113.6, 26 15.2, 258.8, 641.2, -286.3, -111.5,
27 15.2, 297.3, 643.2, -269.7, -112.3, 28 15.2, 396.3, 651.7, -260.5, -101.3,
29 15.2, 483.7, 640.3, -243.3, -87.1, 30 15.2, 556.4, 614.4, -218.8, -70.1,
31 15.2, 612.2, 574.2, -187.7, -51.1, 32 15.2, 649.4, 516.6, -150.8, -30.4,
33 15.2, 666.9, 443.2, -109.3, -8.9, 34 15.2, 664.1, 356.4, -64.6, 12.9,
35 15.2, 641.2, 258.8, -17.8, 34.3, 36 15.2, 643.2, 297.3, -36.3, 51.9,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S78

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -106.7,   99.8,      2   15.2,  640.3,  483.7, -170.5,
  109.1,
   3   15.2,  614.4,  556.4, -229.2,  117.4,      4   15.2,  574.2,  612.2, -280.9,
  124.3,
   5   15.2,  516.6,  649.4, -324.0,  127.5,      6   15.2,  443.2,  666.9, -357.3,
  126.8,
   7   15.2,  356.4,  664.1, -379.8,  122.3,      8   15.2,  258.8,  641.2, -390.7,
  114.0,
   9   15.2,  297.3,  643.2, -409.2,  108.5,     10   15.2,  396.3,  651.7, -425.7,
   91.4,
  11   15.2,  483.7,  640.3, -429.2,   71.3,     12   15.2,  556.4,  614.4, -424.6,
   49.0,
  13   15.2,  612.2,  574.2, -411.4,   25.2,     14   15.2,  649.4,  516.6, -385.8,
   0.7,
  15   15.2,  666.9,  443.2, -348.4,  -23.9,     16   15.2,  664.1,  356.4, -300.5,
  -47.7,
  17   15.2,  641.2,  258.8, -243.4,  -70.1,     18   15.2,  643.2,  297.3, -257.2,
  -87.6,
  19   15.2,  651.7,  396.3, -289.6,  -99.8,     20   15.2,  640.3,  483.7, -313.2,
 -109.1,
  21   15.2,  614.4,  556.4, -327.2, -117.4,     22   15.2,  574.2,  612.2, -331.4,
 -124.3,
  23   15.2,  516.6,  649.4, -325.4, -127.5,     24   15.2,  443.2,  666.9, -309.6,
 -126.8,
  25   15.2,  356.4,  664.1, -284.4, -122.3,     26   15.2,  258.8,  641.2, -250.5,
 -114.0,
  27   15.2,  297.3,  643.2, -234.0, -108.5,     28   15.2,  396.3,  651.7, -226.0,
  -91.4,
  29   15.2,  483.7,  640.3, -211.1,  -71.3,     30   15.2,  556.4,  614.4, -189.8,
  -49.0,
  31   15.2,  612.2,  574.2, -162.8,  -25.2,     32   15.2,  649.4,  516.6, -130.8,
  -0.7,
  33   15.2,  666.9,  443.2,  -94.8,   23.9,     34   15.2,  664.1,  356.4,  -55.9,
   47.7,
  35   15.2,  641.2,  258.8,  -15.4,   70.1,     36   15.2,  643.2,  297.3,  -40.1,
   87.6,


SOURCE ID: B2S79
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -107.9,  103.8,      2   15.2,  640.3,  483.7, -172.4,
  112.7,
   3   15.2,  614.4,  556.4, -231.6,  120.6,      4   15.2,  574.2,  612.2, -283.8,
  127.1,
   5   15.2,  516.6,  649.4, -327.4,  129.8,      6   15.2,  443.2,  666.9, -361.1,
  128.5,
   7   15.2,  356.4,  664.1, -383.8,  123.2,      8   15.2,  258.8,  641.2, -394.8,
  114.3,
   9   15.2,  297.3,  643.2, -413.2,  108.1,     10   15.2,  396.3,  651.7, -429.6,
   90.3,
  11   15.2,  483.7,  640.3, -432.9,   69.5,     12   15.2,  556.4,  614.4, -427.9,
   46.6,
  13   15.2,  612.2,  574.2, -414.2,   22.3,     14   15.2,  649.4,  516.6, -388.0,
  -2.7,
  15   15.2,  666.9,  443.2, -350.1,  -27.6,     16   15.2,  664.1,  356.4, -301.4,
  -51.7,
  17   15.2,  641.2,  258.8, -243.7,  -74.2,     18   15.2,  643.2,  297.3, -256.7,
  -91.6,
  19   15.2,  651.7,  396.3, -288.4, -103.8,     20   15.2,  640.3,  483.7, -311.3,
 -112.7,
  21   15.2,  614.4,  556.4, -324.8, -120.6,     22   15.2,  574.2,  612.2, -328.4,
 -127.1,
  23   15.2,  516.6,  649.4, -322.0, -129.8,     24   15.2,  443.2,  666.9, -305.8,
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        -128.5,
77020    25   15.2,  356.4,  664.1, -280.4, -123.2,     26   15.2,  258.8,  641.2, -246.4,
        -114.3,
77021    27   15.2,  297.3,  643.2, -230.0, -108.1,     28   15.2,  396.3,  651.7, -222.1,
        -90.3,
77022    29   15.2,  483.7,  640.3, -207.5,  -69.5,     30   15.2,  556.4,  614.4, -186.6,
        -46.6,
77023    31   15.2,  612.2,  574.2, -160.0,  -22.3,     32   15.2,  649.4,  516.6, -128.5,
        2.7,
77024    33   15.2,  666.9,  443.2,  -93.2,   27.6,     34   15.2,  664.1,  356.4,  -55.0,
        51.7,
77025    35   15.2,  641.2,  258.8,  -15.1,   74.2,     36   15.2,  643.2,  297.3,  -40.6,
        91.6,
77026
77027
77028   SOURCE ID: B2S80
77029    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
77030      1   15.2,  651.7,  396.3, -109.0,  107.3,      2   15.2,  640.3,  483.7, -174.1,
        116.0,
77031      3   15.2,  614.4,  556.4, -234.0,  123.6,      4   15.2,  574.2,  612.2, -286.6,
        129.6,
77032      5   15.2,  516.6,  649.4, -330.6,  131.7,      6   15.2,  443.2,  666.9, -364.6,
        129.8,
77033      7   15.2,  356.4,  664.1, -387.4,  124.0,      8   15.2,  258.8,  641.2, -398.5,
        114.4,
77034      9   15.2,  297.3,  643.2, -416.9,  107.5,     10   15.2,  396.3,  651.7, -433.2,
        89.1,
77035     11   15.2,  483.7,  640.3, -436.2,   67.7,     12   15.2,  556.4,  614.4, -430.8,
        44.3,
77036     13   15.2,  612.2,  574.2, -416.7,   19.5,     14   15.2,  649.4,  516.6, -390.0,
        -5.9,
77037     15   15.2,  666.9,  443.2, -351.4,  -31.1,     16   15.2,  664.1,  356.4, -302.2,
        -55.4,
77038     17   15.2,  641.2,  258.8, -243.8,  -77.9,     18   15.2,  643.2,  297.3, -256.2,
        -95.4,
77039     19   15.2,  651.7,  396.3, -287.2, -107.3,     20   15.2,  640.3,  483.7, -309.6,
        -116.0,
77040     21   15.2,  614.4,  556.4, -322.5, -123.6,     22   15.2,  574.2,  612.2, -325.6,
        -129.6,
77041     23   15.2,  516.6,  649.4, -318.8, -131.7,     24   15.2,  443.2,  666.9, -302.4,
        -129.8,
77042     25   15.2,  356.4,  664.1, -276.7, -124.0,     26   15.2,  258.8,  641.2, -242.7,
        -114.4,
77043     27   15.2,  297.3,  643.2, -226.2, -107.5,     28   15.2,  396.3,  651.7, -218.5,
        -89.1,
77044     29   15.2,  483.7,  640.3, -204.2,  -67.7,     30   15.2,  556.4,  614.4, -183.6,
        -44.3,
77045     31   15.2,  612.2,  574.2, -157.5,  -19.5,     32   15.2,  649.4,  516.6, -126.5,
        5.9,
77046     33   15.2,  666.9,  443.2,  -91.8,   31.1,     34   15.2,  664.1,  356.4,  -54.2,
        55.4,
77047     35   15.2,  641.2,  258.8,  -15.0,   77.9,     36   15.2,  643.2,  297.3,  -41.1,
        95.4,
77048
77049
77050   SOURCE ID: B2S81
77051    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
77052      1   15.2,  651.7,  396.3, -110.2,  111.3,      2   15.2,  640.3,  483.7, -176.0,
        119.7,
77053      3   15.2,  614.4,  556.4, -236.4,  126.9,      4   15.2,  574.2,  612.2, -289.6,
        132.5,
77054      5   15.2,  516.6,  649.4, -334.1,  134.0,      6   15.2,  443.2,  666.9, -368.4,
        131.5,
77055      7   15.2,  356.4,  664.1, -391.4,  125.0,      8   15.2,  258.8,  641.2, -402.7,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S82

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-103.5,	88.3,	2	15.2,	640.3,	483.7,	-165.4,	98.2,
3	15.2,	614.4,	556.4,	-222.2,	107.6,	4	15.2,	574.2,	612.2,	-272.3,	115.9,
5	15.2,	516.6,	649.4,	-314.2,	120.7,	6	15.2,	443.2,	666.9,	-346.4,	121.8,
7	15.2,	356.4,	664.1,	-368.2,	119.3,	8	15.2,	258.8,	641.2,	-378.8,	113.1,
9	15.2,	297.3,	643.2,	-397.3,	109.7,	10	15.2,	396.3,	651.7,	-414.1,	94.6,
11	15.2,	483.7,	640.3,	-418.4,	76.5,	12	15.2,	556.4,	614.4,	-414.8,	56.0,
13	15.2,	612.2,	574.2,	-403.0,	33.8,	14	15.2,	649.4,	516.6,	-379.0,	10.6,
15	15.2,	666.9,	443.2,	-343.5,	-13.0,	16	15.2,	664.1,	356.4,	-297.5,	-36.1,
17	15.2,	641.2,	258.8,	-242.5,	-58.2,	18	15.2,	643.2,	297.3,	-258.3,	-75.7,
19	15.2,	651.7,	396.3,	-292.8,	-88.3,	20	15.2,	640.3,	483.7,	-318.3,	-98.2,
21	15.2,	614.4,	556.4,	-334.2,	-107.6,	22	15.2,	574.2,	612.2,	-339.9,	

-115.9,
23 15.2, 516.6, 649.4, -335.3, -120.7, 24 15.2, 443.2, 666.9, -320.5, -121.8,
25 15.2, 356.4, 664.1, -295.9, -119.3, 26 15.2, 258.8, 641.2, -262.4, -113.1,
27 15.2, 297.3, 643.2, -245.9, -109.7, 28 15.2, 396.3, 651.7, -237.5, -94.6,
29 15.2, 483.7, 640.3, -221.9, -76.5, 30 15.2, 556.4, 614.4, -199.6, -56.0,
31 15.2, 612.2, 574.2, -171.2, -33.8, 32 15.2, 649.4, 516.6, -137.6, -10.6,
33 15.2, 666.9, 443.2, -99.8, 13.0, 34 15.2, 664.1, 356.4, -58.9, 36.1,
35 15.2, 641.2, 258.8, -16.3, 58.2, 36 15.2, 643.2, 297.3, -38.9, 75.7,

SOURCE ID: B2S83

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -104.6, 92.1, 2 15.2, 640.3, 483.7, -167.2, 101.8,
3 15.2, 614.4, 556.4, -224.6, 110.8, 4 15.2, 574.2, 612.2, -275.2, 118.6,
5 15.2, 516.6, 649.4, -317.5, 122.9, 6 15.2, 443.2, 666.9, -350.1, 123.4,
7 15.2, 356.4, 664.1, -372.0, 120.2, 8 15.2, 258.8, 641.2, -382.7, 113.3,
9 15.2, 297.3, 643.2, -401.2, 109.2, 10 15.2, 396.3, 651.7, -417.9, 93.5,
11 15.2, 483.7, 640.3, -421.9, 74.7, 12 15.2, 556.4, 614.4, -418.0, 53.6,
13 15.2, 612.2, 574.2, -405.7, 30.9, 14 15.2, 649.4, 516.6, -381.2, 7.3,
15 15.2, 666.9, 443.2, -345.0, -16.6, 16 15.2, 664.1, 356.4, -298.4, -39.9,
17 15.2, 641.2, 258.8, -242.7, -62.1, 18 15.2, 643.2, 297.3, -257.9, -79.6,
19 15.2, 651.7, 396.3, -291.6, -92.1, 20 15.2, 640.3, 483.7, -316.5, -101.8,
21 15.2, 614.4, 556.4, -331.8, -110.8, 22 15.2, 574.2, 612.2, -337.0, -118.6,
23 15.2, 516.6, 649.4, -332.0, -122.9, 24 15.2, 443.2, 666.9, -316.9, -123.4,
25 15.2, 356.4, 664.1, -292.1, -120.2, 26 15.2, 258.8, 641.2, -258.5, -113.3,
27 15.2, 297.3, 643.2, -242.0, -109.2, 28 15.2, 396.3, 651.7, -233.8, -93.5,
29 15.2, 483.7, 640.3, -218.4, -74.7, 30 15.2, 556.4, 614.4, -196.4, -53.6,
31 15.2, 612.2, 574.2, -168.5, -30.9, 32 15.2, 649.4, 516.6, -135.4, -7.3,
33 15.2, 666.9, 443.2, -98.2, 16.6, 34 15.2, 664.1, 356.4, -58.0, 39.9,
35 15.2, 641.2, 258.8, -16.1, 62.1, 36 15.2, 643.2, 297.3, -39.4, 79.6,

SOURCE ID: B2S84

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -105.6, 96.0, 2 15.2, 640.3, 483.7, -168.8, 105.5,
3 15.2, 614.4, 556.4, -226.9, 114.1, 4 15.2, 574.2, 612.2, -278.0, 121.6,
5 15.2, 516.6, 649.4, -320.7, 125.3, 6 15.2, 443.2, 666.9, -353.7,

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          125.2,
77128      7   15.2,  356.4,  664.1, -375.9,  121.3,      8   15.2,  258.8,  641.2, -386.7,
          113.7,
77129      9   15.2,  297.3,  643.2, -405.2,  109.0,     10   15.2,  396.3,  651.7, -421.8,
           92.5,
77130     11   15.2,  483.7,  640.3, -425.7,   73.0,     12   15.2,  556.4,  614.4, -421.3,
           51.3,
77131     13   15.2,  612.2,  574.2, -408.7,   28.1,     14   15.2,  649.4,  516.6, -383.6,
            4.0,
77132     15   15.2,  666.9,  443.2, -346.8,  -20.2,     16   15.2,  664.1,  356.4, -299.5,
          -43.8,
77133     17   15.2,  641.2,  258.8, -243.1,  -66.1,     18   15.2,  643.2,  297.3, -257.6,
          -83.6,
77134     19   15.2,  651.7,  396.3, -290.7,  -96.0,     20   15.2,  640.3,  483.7, -314.9,
          -105.5,
77135     21   15.2,  614.4,  556.4, -329.6, -114.1,     22   15.2,  574.2,  612.2, -334.2,
          -121.6,
77136     23   15.2,  516.6,  649.4, -328.7, -125.3,     24   15.2,  443.2,  666.9, -313.2,
          -125.2,
77137     25   15.2,  356.4,  664.1, -288.2, -121.3,     26   15.2,  258.8,  641.2, -254.5,
          -113.7,
77138     27   15.2,  297.3,  643.2, -238.0, -109.0,     28   15.2,  396.3,  651.7, -229.8,
           -92.5,
77139     29   15.2,  483.7,  640.3, -214.7,  -73.0,     30   15.2,  556.4,  614.4, -193.1,
           -51.3,
77140     31   15.2,  612.2,  574.2, -165.5,  -28.1,     32   15.2,  649.4,  516.6, -133.0,
            -4.0,
77141     33   15.2,  666.9,  443.2,  -96.4,   20.2,     34   15.2,  664.1,  356.4,  -56.9,
           43.8,
77142     35   15.2,  641.2,  258.8,  -15.7,   66.1,     36   15.2,  643.2,  297.3,  -39.7,
           83.6,
77143
77144
77145    SOURCE ID: B2S85
77146     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77147      1   15.2,  651.7,  396.3, -115.5,  130.6,      2   15.2,  640.3,  483.7, -184.5,
          137.8,
77148      3   15.2,  614.4,  556.4, -248.0,  143.3,      4   15.2,  574.2,  612.2, -303.9,
          146.6,
77149      5   15.2,  516.6,  649.4, -350.5,  145.5,      6   15.2,  443.2,  666.9, -386.6,
          139.9,
77150      7   15.2,  356.4,  664.1, -410.8,  130.1,      8   15.2,  258.8,  641.2, -422.6,
          116.3,
77151      9   15.2,  297.3,  643.2, -441.0,  105.2,     10   15.2,  396.3,  651.7, -456.4,
           82.6,
77152     11   15.2,  483.7,  640.3, -458.0,   57.3,     12   15.2,  556.4,  614.4, -450.5,
           30.2,
77153     13   15.2,  612.2,  574.2, -433.7,    2.2,     14   15.2,  649.4,  516.6, -403.7,
          -25.8,
77154     15   15.2,  666.9,  443.2, -361.5,  -53.1,     16   15.2,  664.1,  356.4, -308.3,
          -78.8,
77155     17   15.2,  641.2,  258.8, -245.7, -102.0,     18   15.2,  643.2,  297.3, -253.9,
          -119.4,
77156     19   15.2,  651.7,  396.3, -280.8, -130.6,     20   15.2,  640.3,  483.7, -299.2,
          -137.8,
77157     21   15.2,  614.4,  556.4, -308.4, -143.3,     22   15.2,  574.2,  612.2, -308.4,
          -146.6,
77158     23   15.2,  516.6,  649.4, -298.9, -145.5,     24   15.2,  443.2,  666.9, -280.4,
          -139.9,
77159     25   15.2,  356.4,  664.1, -253.3, -130.1,     26   15.2,  258.8,  641.2, -218.6,
          -116.3,
77160     27   15.2,  297.3,  643.2, -202.2, -105.2,     28   15.2,  396.3,  651.7, -195.2,
          -82.6,
77161     29   15.2,  483.7,  640.3, -182.3,  -57.3,     30   15.2,  556.4,  614.4, -163.9,
          -30.2,
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77162      31   15.2,  612.2,  574.2, -140.5,   -2.2,     32   15.2,  649.4,  516.6, -112.8,
           25.8,
77163      33   15.2,  666.9,  443.2,  -81.7,   53.1,     34   15.2,  664.1,  356.4,  -48.1,
           78.8,
77164      35   15.2,  641.2,  258.8,  -13.1,  102.0,     36   15.2,  643.2,  297.3,  -43.4,
           119.4,
77165
77166   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
77167    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
77168
                                    PAGE 250
77169    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
77170
77171                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77172
77173
77174    SOURCE ID: B2S86
77175     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77176       1   15.2,  651.7,  396.3, -116.7,  134.5,      2   15.2,  640.3,  483.7, -186.4,
            141.5,
77177       3   15.2,  614.4,  556.4, -250.4,  146.6,      4   15.2,  574.2,  612.2, -306.8,
            149.4,
77178       5   15.2,  516.6,  649.4, -353.9,  147.7,      6   15.2,  443.2,  666.9, -390.3,
            141.5,
77179       7   15.2,  356.4,  664.1, -414.8,  131.0,      8   15.2,  258.8,  641.2, -426.7,
            116.5,
77180       9   15.2,  297.3,  643.2, -445.1,  104.8,     10   15.2,  396.3,  651.7, -460.4,
            81.5,
77181      11   15.2,  483.7,  640.3, -461.7,   55.5,     12   15.2,  556.4,  614.4, -453.8,
           27.8,
77182      13   15.2,  612.2,  574.2, -436.5,   -0.7,     14   15.2,  649.4,  516.6, -406.0,
           -29.2,
77183      15   15.2,  666.9,  443.2, -363.1,  -56.8,     16   15.2,  664.1,  356.4, -309.2,
           -82.7,
77184      17   15.2,  641.2,  258.8, -245.9, -106.1,     18   15.2,  643.2,  297.3, -253.4,
           -123.5,
77185      19   15.2,  651.7,  396.3, -279.6, -134.5,     20   15.2,  640.3,  483.7, -297.3,
           -141.5,
77186      21   15.2,  614.4,  556.4, -306.0, -146.6,     22   15.2,  574.2,  612.2, -305.4,
           -149.4,
77187      23   15.2,  516.6,  649.4, -295.5, -147.7,     24   15.2,  443.2,  666.9, -276.6,
           -141.5,
77188      25   15.2,  356.4,  664.1, -249.3, -131.0,     26   15.2,  258.8,  641.2, -214.5,
           -116.5,
77189      27   15.2,  297.3,  643.2, -198.1, -104.8,     28   15.2,  396.3,  651.7, -191.3,
           -81.5,
77190      29   15.2,  483.7,  640.3, -178.7,  -55.5,     30   15.2,  556.4,  614.4, -160.6,
           -27.8,
77191      31   15.2,  612.2,  574.2, -137.7,    0.7,     32   15.2,  649.4,  516.6, -110.6,
           29.2,
77192      33   15.2,  666.9,  443.2,  -80.1,   56.8,     34   15.2,  664.1,  356.4,  -47.2,
           82.7,
77193      35   15.2,  641.2,  258.8,  -12.9,  106.1,     36   15.2,  643.2,  297.3,  -43.9,
           123.5,
77194
77195
77196    SOURCE ID: B2S87
77197     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77198       1   15.2,  651.7,  396.3, -117.8,  138.1,      2   15.2,  640.3,  483.7, -188.1,
            144.8,
77199       3   15.2,  614.4,  556.4, -252.7,  149.5,      4   15.2,  574.2,  612.2, -309.6,
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          151.9,
77200      5   15.2,  516.6,  649.4, -357.1,  149.7,      6   15.2,  443.2,  666.9, -393.8,
          142.9,
77201      7   15.2,  356.4,  664.1, -418.5,  131.8,      8   15.2,  258.8,  641.2, -430.4,
          116.6,
77202      9   15.2,  297.3,  643.2, -448.8,  104.2,     10   15.2,  396.3,  651.7, -463.9,
           80.3,
77203     11   15.2,  483.7,  640.3, -465.0,   53.7,     12   15.2,  556.4,  614.4, -456.7,
           25.5,
77204     13   15.2,  612.2,  574.2, -439.0,   -3.5,     14   15.2,  649.4,  516.6, -407.9,
          -32.4,
77205     15   15.2,  666.9,  443.2, -364.5,  -60.3,     16   15.2,  664.1,  356.4, -310.0,
          -86.4,
77206     17   15.2,  641.2,  258.8, -246.0, -109.8,     18   15.2,  643.2,  297.3, -252.9,
          -127.2,
77207     19   15.2,  651.7,  396.3, -278.4, -138.1,     20   15.2,  640.3,  483.7, -295.6,
          -144.8,
77208     21   15.2,  614.4,  556.4, -303.7, -149.5,     22   15.2,  574.2,  612.2, -302.6,
          -151.9,
77209     23   15.2,  516.6,  649.4, -292.3, -149.7,     24   15.2,  443.2,  666.9, -273.1,
          -142.9,
77210     25   15.2,  356.4,  664.1, -245.7, -131.8,     26   15.2,  258.8,  641.2, -210.7,
          -116.6,
77211     27   15.2,  297.3,  643.2, -194.4, -104.2,     28   15.2,  396.3,  651.7, -187.8,
          -80.3,
77212     29   15.2,  483.7,  640.3, -175.4,  -53.7,     30   15.2,  556.4,  614.4, -157.7,
          -25.5,
77213     31   15.2,  612.2,  574.2, -135.2,    3.5,     32   15.2,  649.4,  516.6, -108.6,
           32.4,
77214     33   15.2,  666.9,  443.2,  -78.7,   60.3,     34   15.2,  664.1,  356.4,  -46.4,
           86.4,
77215     35   15.2,  641.2,  258.8,  -12.7,  109.8,     36   15.2,  643.2,  297.3,  -44.4,
          127.2,
77216
77217
77218    SOURCE ID: B2S88
77219     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77220      1   15.2,  651.7,  396.3, -119.0,  142.1,      2   15.2,  640.3,  483.7, -190.0,
          148.5,
77221      3   15.2,  614.4,  556.4, -255.2,  152.8,      4   15.2,  574.2,  612.2, -312.6,
          154.7,
77222      5   15.2,  516.6,  649.4, -360.6,  151.9,      6   15.2,  443.2,  666.9, -397.6,
          144.5,
77223      7   15.2,  356.4,  664.1, -422.5,  132.7,      8   15.2,  258.8,  641.2, -434.6,
          116.9,
77224      9   15.2,  297.3,  643.2, -452.9,  103.8,     10   15.2,  396.3,  651.7, -467.9,
           79.1,
77225     11   15.2,  483.7,  640.3, -468.7,   51.9,     12   15.2,  556.4,  614.4, -460.0,
           23.0,
77226     13   15.2,  612.2,  574.2, -441.8,   -6.5,     14   15.2,  649.4,  516.6, -410.2,
          -35.9,
77227     15   15.2,  666.9,  443.2, -366.1,  -64.1,     16   15.2,  664.1,  356.4, -310.9,
          -90.4,
77228     17   15.2,  641.2,  258.8, -246.3, -114.0,     18   15.2,  643.2,  297.3, -252.4,
          -131.3,
77229     19   15.2,  651.7,  396.3, -277.3, -142.1,     20   15.2,  640.3,  483.7, -293.7,
          -148.5,
77230     21   15.2,  614.4,  556.4, -301.2, -152.8,     22   15.2,  574.2,  612.2, -299.6,
          -154.7,
77231     23   15.2,  516.6,  649.4, -288.9, -151.9,     24   15.2,  443.2,  666.9, -269.4,
          -144.5,
77232     25   15.2,  356.4,  664.1, -241.7, -132.7,     26   15.2,  258.8,  641.2, -206.6,
          -116.9,
77233     27   15.2,  297.3,  643.2, -190.3, -103.8,     28   15.2,  396.3,  651.7, -183.8,
          -79.1,
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77234      29   15.2,  483.7,  640.3, -171.7,  -51.9,     30   15.2,  556.4,  614.4, -154.4,
           -23.0,
77235      31   15.2,  612.2,  574.2, -132.4,    6.5,     32   15.2,  649.4,  516.6, -106.3,
           35.9,
77236      33   15.2,  666.9,  443.2,  -77.1,   64.1,     34   15.2,  664.1,  356.4,  -45.5,
           90.4,
77237      35   15.2,  641.2,  258.8,  -12.5,  114.0,     36   15.2,  643.2,  297.3,  -44.9,
           131.3,
77238
77239
77240    SOURCE ID: B2S89
77241     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77242       1   15.2,  651.7,  396.3, -112.3,  119.1,      2   15.2,  640.3,  483.7, -179.4,
           127.0,
77243       3   15.2,  614.4,  556.4, -241.0,  133.5,      4   15.2,  574.2,  612.2, -295.3,
           138.2,
77244       5   15.2,  516.6,  649.4, -340.7,  138.7,      6   15.2,  443.2,  666.9, -375.7,
           134.9,
77245       7   15.2,  356.4,  664.1, -399.2,  127.1,      8   15.2,  258.8,  641.2, -410.7,
           115.3,
77246       9   15.2,  297.3,  643.2, -429.1,  106.4,     10   15.2,  396.3,  651.7, -444.9,
           85.8,
77247      11   15.2,  483.7,  640.3, -447.2,   62.5,     12   15.2,  556.4,  614.4, -440.7,
           37.2,
77248      13   15.2,  612.2,  574.2, -425.3,   10.8,     14   15.2,  649.4,  516.6, -396.9,
           -15.9,
77249      15   15.2,  666.9,  443.2, -356.5,  -42.2,     16   15.2,  664.1,  356.4, -305.3,
           -67.2,
77250      17   15.2,  641.2,  258.8, -244.7,  -90.1,     18   15.2,  643.2,  297.3, -255.0,
           -107.5,
77251      19   15.2,  651.7,  396.3, -284.0, -119.1,     20   15.2,  640.3,  483.7, -304.3,
           -127.0,
77252      21   15.2,  614.4,  556.4, -315.4, -133.5,     22   15.2,  574.2,  612.2, -316.9,
           -138.2,
77253      23   15.2,  516.6,  649.4, -308.8, -138.7,     24   15.2,  443.2,  666.9, -291.3,
           -134.9,
77254      25   15.2,  356.4,  664.1, -264.9, -127.1,     26   15.2,  258.8,  641.2, -230.5,
           -115.3,
77255      27   15.2,  297.3,  643.2, -214.1, -106.4,     28   15.2,  396.3,  651.7, -206.8,
           -85.8,
77256      29   15.2,  483.7,  640.3, -193.2,  -62.5,     30   15.2,  556.4,  614.4, -173.7,
           -37.2,
77257      31   15.2,  612.2,  574.2, -148.9,  -10.8,     32   15.2,  649.4,  516.6, -119.6,
           15.9,
77258      33   15.2,  666.9,  443.2,  -86.7,   42.2,     34   15.2,  664.1,  356.4,  -51.1,
           67.2,
77259      35   15.2,  641.2,  258.8,  -14.0,   90.1,     36   15.2,  643.2,  297.3,  -42.2,
           107.5,
77260
77261    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
77262     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
77263
                                    PAGE 251
77264     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
77265
77266                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77267
77268
77269     SOURCE ID: B2S90
77270     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77271       1   15.2,  651.7,  396.3, -113.4,  122.8,      2   15.2,  640.3,  483.7, -181.2,
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          130.5,
77272      3   15.2,  614.4,  556.4, -243.4,  136.7,      4   15.2,  574.2,  612.2, -298.2,
          140.9,
77273      5   15.2,  516.6,  649.4, -344.0,  140.8,      6   15.2,  443.2,  666.9, -379.3,
          136.5,
77274      7   15.2,  356.4,  664.1, -403.1,  128.0,      8   15.2,  258.8,  641.2, -414.6,
          115.6,
77275      9   15.2,  297.3,  643.2, -433.0,  105.9,     10   15.2,  396.3,  651.7, -448.7,
           84.7,
77276     11   15.2,  483.7,  640.3, -450.7,   60.7,     12   15.2,  556.4,  614.4, -443.9,
          34.8,
77277     13   15.2,  612.2,  574.2, -428.0,    7.9,     14   15.2,  649.4,  516.6, -399.1,
          -19.2,
77278     15   15.2,  666.9,  443.2, -358.1,  -45.8,     16   15.2,  664.1,  356.4, -306.2,
          -71.0,
77279     17   15.2,  641.2,  258.8, -245.0,  -94.0,     18   15.2,  643.2,  297.3, -254.6,
          -111.4,
77280     19   15.2,  651.7,  396.3, -282.9, -122.8,     20   15.2,  640.3,  483.7, -302.5,
          -130.5,
77281     21   15.2,  614.4,  556.4, -313.1, -136.7,     22   15.2,  574.2,  612.2, -314.0,
          -140.9,
77282     23   15.2,  516.6,  649.4, -305.5, -140.8,     24   15.2,  443.2,  666.9, -287.7,
          -136.5,
77283     25   15.2,  356.4,  664.1, -261.1, -128.0,     26   15.2,  258.8,  641.2, -226.6,
          -115.6,
77284     27   15.2,  297.3,  643.2, -210.2, -105.9,     28   15.2,  396.3,  651.7, -203.0,
          -84.7,
77285     29   15.2,  483.7,  640.3, -189.6,  -60.7,     30   15.2,  556.4,  614.4, -170.5,
          -34.8,
77286     31   15.2,  612.2,  574.2, -146.2,   -7.9,     32   15.2,  649.4,  516.6, -117.5,
          19.2,
77287     33   15.2,  666.9,  443.2,  -85.1,   45.8,     34   15.2,  664.1,  356.4,  -50.2,
          71.0,
77288     35   15.2,  641.2,  258.8,  -13.8,   94.0,     36   15.2,  643.2,  297.3,  -42.7,
          111.4,
77289
77290
77291    SOURCE ID: B2S91
77292     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77293      1   15.2,  651.7,  396.3, -114.4,  126.8,      2   15.2,  640.3,  483.7, -182.8,
          134.2,
77294      3   15.2,  614.4,  556.4, -245.6,  140.1,      4   15.2,  574.2,  612.2, -301.0,
          143.8,
77295      5   15.2,  516.6,  649.4, -347.2,  143.2,      6   15.2,  443.2,  666.9, -382.9,
          138.2,
77296      7   15.2,  356.4,  664.1, -407.0,  129.1,      8   15.2,  258.8,  641.2, -418.6,
          116.0,
77297      9   15.2,  297.3,  643.2, -437.1,  105.6,     10   15.2,  396.3,  651.7, -452.6,
           83.7,
77298     11   15.2,  483.7,  640.3, -454.4,   59.1,     12   15.2,  556.4,  614.4, -447.3,
          32.6,
77299     13   15.2,  612.2,  574.2, -430.9,    5.1,     14   15.2,  649.4,  516.6, -401.5,
          -22.5,
77300     15   15.2,  666.9,  443.2, -359.9,  -49.4,     16   15.2,  664.1,  356.4, -307.3,
          -74.9,
77301     17   15.2,  641.2,  258.8, -245.4,  -98.0,     18   15.2,  643.2,  297.3, -254.3,
          -115.5,
77302     19   15.2,  651.7,  396.3, -281.9, -126.8,     20   15.2,  640.3,  483.7, -300.9,
          -134.2,
77303     21   15.2,  614.4,  556.4, -310.8, -140.1,     22   15.2,  574.2,  612.2, -311.2,
          -143.8,
77304     23   15.2,  516.6,  649.4, -302.2, -143.2,     24   15.2,  443.2,  666.9, -284.0,
          -138.2,
77305     25   15.2,  356.4,  664.1, -257.2, -129.1,     26   15.2,  258.8,  641.2, -222.5,
          -116.0,
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77306      27   15.2,  297.3,  643.2, -206.1, -105.6,     28   15.2,  396.3,  651.7, -199.1,
           -83.7,
77307      29   15.2,  483.7,  640.3, -185.9,  -59.1,     30   15.2,  556.4,  614.4, -167.1,
           -32.6,
77308      31   15.2,  612.2,  574.2, -143.3,   -5.1,     32   15.2,  649.4,  516.6, -115.1,
           22.5,
77309      33   15.2,  666.9,  443.2,  -83.4,   49.4,     34   15.2,  664.1,  356.4,  -49.1,
           74.9,
77310      35   15.2,  641.2,  258.8,  -13.4,   98.0,     36   15.2,  643.2,  297.3,  -43.0,
           115.5,
77311
77312
77313    SOURCE ID: B2S92
77314     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77315       1   15.2,  651.7,  396.3, -124.2,  161.3,      2   15.2,  640.3,  483.7, -198.4,
           166.5,
77316       3   15.2,  614.4,  556.4, -266.6,  169.1,      4   15.2,  574.2,  612.2, -326.7,
           168.8,
77317       5   15.2,  516.6,  649.4, -376.9,  163.4,      6   15.2,  443.2,  666.9, -415.6,
           152.9,
77318       7   15.2,  356.4,  664.1, -441.7,  137.9,      8   15.2,  258.8,  641.2, -454.4,
           118.6,
77319       9   15.2,  297.3,  643.2, -472.7,  102.0,     10   15.2,  396.3,  651.7, -487.1,
           74.0,
77320      11   15.2,  483.7,  640.3, -486.7,   43.4,     12   15.2,  556.4,  614.4, -476.3,
           11.6,
77321      13   15.2,  612.2,  574.2, -455.9,  -20.6,     14   15.2,  649.4,  516.6, -421.6,
           -52.2,
77322      15   15.2,  666.9,  443.2, -374.5,  -82.2,     16   15.2,  664.1,  356.4, -316.1,
           -109.7,
77323      17   15.2,  641.2,  258.8, -248.0, -133.8,     18   15.2,  643.2,  297.3, -250.7,
           -151.1,
77324      19   15.2,  651.7,  396.3, -272.1, -161.3,     20   15.2,  640.3,  483.7, -285.3,
           -166.5,
77325      21   15.2,  614.4,  556.4, -289.8, -169.1,     22   15.2,  574.2,  612.2, -285.5,
           -168.8,
77326      23   15.2,  516.6,  649.4, -272.5, -163.4,     24   15.2,  443.2,  666.9, -251.3,
           -152.9,
77327      25   15.2,  356.4,  664.1, -222.4, -137.9,     26   15.2,  258.8,  641.2, -186.8,
           -118.6,
77328      27   15.2,  297.3,  643.2, -170.5, -102.0,     28   15.2,  396.3,  651.7, -164.6,
           -74.0,
77329      29   15.2,  483.7,  640.3, -153.7,  -43.4,     30   15.2,  556.4,  614.4, -138.1,
           -11.6,
77330      31   15.2,  612.2,  574.2, -118.3,   20.6,     32   15.2,  649.4,  516.6,  -94.9,
           52.2,
77331      33   15.2,  666.9,  443.2,  -68.7,   82.2,     34   15.2,  664.1,  356.4,  -40.3,
           109.7,
77332      35   15.2,  641.2,  258.8,  -10.8,  133.8,     36   15.2,  643.2,  297.3,  -46.6,
           151.1,
77333
77334
77335    SOURCE ID: B2S93
77336     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77337       1   15.2,  651.7,  396.3, -125.3,  165.2,      2   15.2,  640.3,  483.7, -200.2,
           170.2,
77338       3   15.2,  614.4,  556.4, -269.1,  172.4,      4   15.2,  574.2,  612.2, -329.7,
           171.6,
77339       5   15.2,  516.6,  649.4, -380.3,  165.6,      6   15.2,  443.2,  666.9, -419.4,
           154.6,
77340       7   15.2,  356.4,  664.1, -445.7,  138.8,      8   15.2,  258.8,  641.2, -458.5,
           118.8,
77341       9   15.2,  297.3,  643.2, -476.8,  101.5,     10   15.2,  396.3,  651.7, -491.0,
           72.8,
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77342      11   15.2,  483.7,  640.3, -490.4,   41.6,     12   15.2,  556.4,  614.4, -479.6,
           9.2,
77343      13   15.2,  612.2,  574.2, -458.7,  -23.6,     14   15.2,  649.4,  516.6, -423.9,
           -55.6,
77344      15   15.2,  666.9,  443.2, -376.2,  -85.9,     16   15.2,  664.1,  356.4, -317.0,
           -113.6,
77345      17   15.2,  641.2,  258.8, -248.2, -137.9,     18   15.2,  643.2,  297.3, -250.2,
           -155.2,
77346      19   15.2,  651.7,  396.3, -270.9, -165.2,     20   15.2,  640.3,  483.7, -283.5,
           -170.2,
77347      21   15.2,  614.4,  556.4, -287.4, -172.4,     22   15.2,  574.2,  612.2, -282.6,
           -171.6,
77348      23   15.2,  516.6,  649.4, -269.1, -165.6,     24   15.2,  443.2,  666.9, -247.6,
           -154.6,
77349      25   15.2,  356.4,  664.1, -218.5, -138.8,     26   15.2,  258.8,  641.2, -182.7,
           -118.8,
77350      27   15.2,  297.3,  643.2, -166.4, -101.5,     28   15.2,  396.3,  651.7, -160.7,
           -72.8,
77351      29   15.2,  483.7,  640.3, -150.0,  -41.6,     30   15.2,  556.4,  614.4, -134.8,
           -9.2,
77352      31   15.2,  612.2,  574.2, -115.5,   23.6,     32   15.2,  649.4,  516.6,  -92.7,
           55.6,
77353      33   15.2,  666.9,  443.2,  -67.1,   85.9,     34   15.2,  664.1,  356.4,  -39.4,
           113.6,
77354      35   15.2,  641.2,  258.8,  -10.5,  137.9,     36   15.2,  643.2,  297.3,  -47.1,
           155.2,
77355
77356  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
77357   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
77358
                                    PAGE 252
77359   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
77360
77361                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77362
77363
77364   SOURCE ID: B2S94
77365    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
77366      1   15.2,  651.7,  396.3, -126.5,  168.7,      2   15.2,  640.3,  483.7, -202.0,
           173.5,
77367      3   15.2,  614.4,  556.4, -271.4,  175.3,      4   15.2,  574.2,  612.2, -332.5,
           174.1,
77368      5   15.2,  516.6,  649.4, -383.5,  167.6,      6   15.2,  443.2,  666.9, -422.9,
           155.9,
77369      7   15.2,  356.4,  664.1, -449.4,  139.6,      8   15.2,  258.8,  641.2, -462.2,
           119.0,
77370      9   15.2,  297.3,  643.2, -480.5,  101.0,     10   15.2,  396.3,  651.7, -494.6,
           71.6,
77371     11   15.2,  483.7,  640.3, -493.6,   39.8,     12   15.2,  556.4,  614.4, -482.5,
           6.8,
77372     13   15.2,  612.2,  574.2, -461.2,  -26.4,     14   15.2,  649.4,  516.6, -425.8,
           -58.8,
77373     15   15.2,  666.9,  443.2, -377.5,  -89.4,     16   15.2,  664.1,  356.4, -317.8,
           -117.3,
77374     17   15.2,  641.2,  258.8, -248.4, -141.6,     18   15.2,  643.2,  297.3, -249.6,
           -158.9,
77375     19   15.2,  651.7,  396.3, -269.8, -168.7,     20   15.2,  640.3,  483.7, -281.7,
           -173.5,
77376     21   15.2,  614.4,  556.4, -285.1, -175.3,     22   15.2,  574.2,  612.2, -279.8,
           -174.1,
77377     23   15.2,  516.6,  649.4, -266.0, -167.6,     24   15.2,  443.2,  666.9, -244.1,
           -155.9,
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 25   15.2,  356.4,  664.1, -214.8, -139.6,     26   15.2,  258.8,  641.2, -179.0,
-119.0,
 27   15.2,  297.3,  643.2, -162.7, -101.0,     28   15.2,  396.3,  651.7, -157.1,
-71.6,
 29   15.2,  483.7,  640.3, -146.7,  -39.8,     30   15.2,  556.4,  614.4, -131.9,
-6.8,
 31   15.2,  612.2,  574.2, -113.0,   26.4,     32   15.2,  649.4,  516.6,  -90.7,
58.8,
 33   15.2,  666.9,  443.2,  -65.7,   89.4,     34   15.2,  664.1,  356.4,  -38.6,
117.3,
 35   15.2,  641.2,  258.8,  -10.4,  141.6,     36   15.2,  643.2,  297.3,  -47.6,
158.9,


SOURCE ID: B2S95
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3, -127.7,  172.7,      2   15.2,  640.3,  483.7, -203.9,
177.2,
  3   15.2,  614.4,  556.4, -273.8,  178.7,      4   15.2,  574.2,  612.2, -335.5,
176.9,
  5   15.2,  516.6,  649.4, -386.9,  169.8,      6   15.2,  443.2,  666.9, -426.7,
157.6,
  7   15.2,  356.4,  664.1, -453.4,  140.5,      8   15.2,  258.8,  641.2, -466.4,
119.2,
  9   15.2,  297.3,  643.2, -484.6,  100.5,     10   15.2,  396.3,  651.7, -498.5,
70.4,
 11   15.2,  483.7,  640.3, -497.4,   38.0,     12   15.2,  556.4,  614.4, -485.9,
4.4,
 13   15.2,  612.2,  574.2, -464.0,  -29.4,     14   15.2,  649.4,  516.6, -428.1,
-62.2,
 15   15.2,  666.9,  443.2, -379.2,  -93.2,     16   15.2,  664.1,  356.4, -318.7,
-121.3,
 17   15.2,  641.2,  258.8, -248.6, -145.8,     18   15.2,  643.2,  297.3, -249.2,
-163.0,
 19   15.2,  651.7,  396.3, -268.6, -172.7,     20   15.2,  640.3,  483.7, -279.8,
-177.2,
 21   15.2,  614.4,  556.4, -282.6, -178.7,     22   15.2,  574.2,  612.2, -276.7,
-176.9,
 23   15.2,  516.6,  649.4, -262.5, -169.8,     24   15.2,  443.2,  666.9, -240.3,
-157.6,
 25   15.2,  356.4,  664.1, -210.8, -140.5,     26   15.2,  258.8,  641.2, -174.8,
-119.2,
 27   15.2,  297.3,  643.2, -158.6, -100.5,     28   15.2,  396.3,  651.7, -153.1,
-70.4,
 29   15.2,  483.7,  640.3, -143.0,  -38.0,     30   15.2,  556.4,  614.4, -128.5,
-4.4,
 31   15.2,  612.2,  574.2, -110.2,   29.4,     32   15.2,  649.4,  516.6,  -88.4,
62.2,
 33   15.2,  666.9,  443.2,  -64.0,   93.2,     34   15.2,  664.1,  356.4,  -37.7,
121.3,
 35   15.2,  641.2,  258.8,  -10.2,  145.8,     36   15.2,  643.2,  297.3,  -48.1,
163.0,


SOURCE ID: B2S96
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3, -121.0,  149.7,      2   15.2,  640.3,  483.7, -193.3,
155.7,
  3   15.2,  614.4,  556.4, -259.7,  159.4,      4   15.2,  574.2,  612.2, -318.2,
160.4,
  5   15.2,  516.6,  649.4, -367.0,  156.6,      6   15.2,  443.2,  666.9, -404.7,
148.0,
  7   15.2,  356.4,  664.1, -430.1,  134.9,      8   15.2,  258.8,  641.2, -442.4,
117.7,
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77414       9   15.2,  297.3,  643.2, -460.8,  103.1,     10   15.2,  396.3,  651.7, -475.6,
             77.2,
77415      11   15.2,  483.7,  640.3, -475.9,   48.6,     12   15.2,  556.4,  614.4, -466.6,
            18.5,
77416      13   15.2,  612.2,  574.2, -447.5,  -12.1,     14   15.2,  649.4,  516.6, -414.8,
            -42.3,
77417      15   15.2,  666.9,  443.2, -369.6,  -71.3,     16   15.2,  664.1,  356.4, -313.1,
            -98.0,
77418      17   15.2,  641.2,  258.8, -247.1, -121.9,     18   15.2,  643.2,  297.3, -251.8,
            -139.2,
77419      19   15.2,  651.7,  396.3, -275.3, -149.7,     20   15.2,  640.3,  483.7, -290.4,
            -155.7,
77420      21   15.2,  614.4,  556.4, -296.8, -159.4,     22   15.2,  574.2,  612.2, -294.1,
            -160.4,
77421      23   15.2,  516.6,  649.4, -282.4, -156.6,     24   15.2,  443.2,  666.9, -262.2,
            -148.0,
77422      25   15.2,  356.4,  664.1, -234.0, -134.9,     26   15.2,  258.8,  641.2, -198.7,
            -117.7,
77423      27   15.2,  297.3,  643.2, -182.4, -103.1,     28   15.2,  396.3,  651.7, -176.1,
            -77.2,
77424      29   15.2,  483.7,  640.3, -164.5,  -48.6,     30   15.2,  556.4,  614.4, -147.8,
            -18.5,
77425      31   15.2,  612.2,  574.2, -126.7,   12.1,     32   15.2,  649.4,  516.6, -101.7,
            42.3,
77426      33   15.2,  666.9,  443.2,  -73.6,   71.3,     34   15.2,  664.1,  356.4,  -43.3,
            98.0,
77427      35   15.2,  641.2,  258.8,  -11.7,  121.9,     36   15.2,  643.2,  297.3,  -45.5,
            139.2,
77428
77429
77430    SOURCE ID: B2S97
77431     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77432       1   15.2,  651.7,  396.3, -122.1,  153.5,      2   15.2,  640.3,  483.7, -195.0,
             159.2,
77433       3   15.2,  614.4,  556.4, -262.0,  162.5,      4   15.2,  574.2,  612.2, -321.1,
             163.1,
77434       5   15.2,  516.6,  649.4, -370.3,  158.7,      6   15.2,  443.2,  666.9, -408.4,
             149.5,
77435       7   15.2,  356.4,  664.1, -434.0,  135.8,      8   15.2,  258.8,  641.2, -446.4,
             117.9,
77436       9   15.2,  297.3,  643.2, -464.7,  102.7,     10   15.2,  396.3,  651.7, -479.3,
             76.0,
77437      11   15.2,  483.7,  640.3, -479.4,   46.8,     12   15.2,  556.4,  614.4, -469.7,
            16.2,
77438      13   15.2,  612.2,  574.2, -450.2,  -14.9,     14   15.2,  649.4,  516.6, -417.0,
            -45.6,
77439      15   15.2,  666.9,  443.2, -371.1,  -74.9,     16   15.2,  664.1,  356.4, -314.0,
            -101.9,
77440      17   15.2,  641.2,  258.8, -247.3, -125.8,     18   15.2,  643.2,  297.3, -251.3,
            -143.1,
77441      19   15.2,  651.7,  396.3, -274.2, -153.5,     20   15.2,  640.3,  483.7, -288.7,
            -159.2,
77442      21   15.2,  614.4,  556.4, -294.4, -162.5,     22   15.2,  574.2,  612.2, -291.2,
            -163.1,
77443      23   15.2,  516.6,  649.4, -279.1, -158.7,     24   15.2,  443.2,  666.9, -258.6,
            -149.5,
77444      25   15.2,  356.4,  664.1, -230.2, -135.8,     26   15.2,  258.8,  641.2, -194.8,
            -117.9,
77445      27   15.2,  297.3,  643.2, -178.5, -102.7,     28   15.2,  396.3,  651.7, -172.3,
            -76.0,
77446      29   15.2,  483.7,  640.3, -161.0,  -46.8,     30   15.2,  556.4,  614.4, -144.7,
            -16.2,
77447      31   15.2,  612.2,  574.2, -124.0,   14.9,     32   15.2,  649.4,  516.6,  -99.6,
            45.6,
77448      33   15.2,  666.9,  443.2,  -72.1,   74.9,     34   15.2,  664.1,  356.4,  -42.4,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S98

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-123.1,	157.4,	2	15.2,	640.3,	483.7,	-196.7,	162.9,
3	15.2,	614.4,	556.4,	-264.3,	165.9,	4	15.2,	574.2,	612.2,	-323.9,	166.0,
5	15.2,	516.6,	649.4,	-373.6,	161.1,	6	15.2,	443.2,	666.9,	-412.0,	151.3,
7	15.2,	356.4,	664.1,	-437.9,	136.9,	8	15.2,	258.8,	641.2,	-450.4,	118.3,
9	15.2,	297.3,	643.2,	-468.7,	102.4,	10	15.2,	396.3,	651.7,	-483.3,	75.0,
11	15.2,	483.7,	640.3,	-483.1,	45.2,	12	15.2,	556.4,	614.4,	-473.1,	13.9,
13	15.2,	612.2,	574.2,	-453.1,	-17.7,	14	15.2,	649.4,	516.6,	-419.4,	-48.9,
15	15.2,	666.9,	443.2,	-372.9,	-78.5,	16	15.2,	664.1,	356.4,	-315.1,	-105.8,
17	15.2,	641.2,	258.8,	-247.7,	-129.8,	18	15.2,	643.2,	297.3,	-251.1,	-147.2,
19	15.2,	651.7,	396.3,	-273.2,	-157.4,	20	15.2,	640.3,	483.7,	-287.0,	-162.9,
21	15.2,	614.4,	556.4,	-292.1,	-165.9,	22	15.2,	574.2,	612.2,	-288.4,	-166.0,
23	15.2,	516.6,	649.4,	-275.9,	-161.1,	24	15.2,	443.2,	666.9,	-254.9,	-151.3,
25	15.2,	356.4,	664.1,	-226.3,	-136.9,	26	15.2,	258.8,	641.2,	-190.8,	-118.3,
27	15.2,	297.3,	643.2,	-174.5,	-102.4,	28	15.2,	396.3,	651.7,	-168.4,	-75.0,
29	15.2,	483.7,	640.3,	-157.2,	-45.2,	30	15.2,	556.4,	614.4,	-141.3,	-13.9,
31	15.2,	612.2,	574.2,	-121.1,	17.7,	32	15.2,	649.4,	516.6,	-97.2,	48.9,
33	15.2,	666.9,	443.2,	-70.3,	78.5,	34	15.2,	664.1,	356.4,	-41.3,	105.8,
35	15.2,	641.2,	258.8,	-11.1,	129.8,	36	15.2,	643.2,	297.3,	-46.2,	147.2,

SOURCE ID: B2S99

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-133.0,	192.0,	2	15.2,	640.3,	483.7,	-212.4,	195.2,
3	15.2,	614.4,	556.4,	-285.4,	195.0,	4	15.2,	574.2,	612.2,	-349.7,	191.0,
5	15.2,	516.6,	649.4,	-403.4,	181.2,	6	15.2,	443.2,	666.9,	-444.8,	165.9,

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77486       7   15.2,  356.4,  664.1, -472.7,  145.6,      8   15.2,  258.8,  641.2, -486.2,
            120.9,
77487       9   15.2,  297.3,  643.2, -504.5,   98.7,     10   15.2,  396.3,  651.7, -517.8,
            65.2,
77488      11   15.2,  483.7,  640.3, -515.4,   29.5,     12   15.2,  556.4,  614.4, -502.2,
            -7.2,
77489      13   15.2,  612.2,  574.2, -478.1,  -43.6,     14   15.2,  649.4,  516.6, -439.5,
            -78.6,
77490      15   15.2,  666.9,  443.2, -387.6, -111.3,     16   15.2,  664.1,  356.4, -323.8,
            -140.6,
77491      17   15.2,  641.2,  258.8, -250.2, -165.7,     18   15.2,  643.2,  297.3, -247.3,
            -182.9,
77492      19   15.2,  651.7,  396.3, -263.3, -192.0,     20   15.2,  640.3,  483.7, -271.3,
            -195.2,
77493      21   15.2,  614.4,  556.4, -271.1, -195.0,     22   15.2,  574.2,  612.2, -262.6,
            -191.0,
77494      23   15.2,  516.6,  649.4, -246.1, -181.2,     24   15.2,  443.2,  666.9, -222.1,
            -165.9,
77495      25   15.2,  356.4,  664.1, -191.4, -145.6,     26   15.2,  258.8,  641.2, -154.9,
            -120.9,
77496      27   15.2,  297.3,  643.2, -138.7,  -98.7,     28   15.2,  396.3,  651.7, -133.9,
            -65.2,
77497      29   15.2,  483.7,  640.3, -124.9,  -29.5,     30   15.2,  556.4,  614.4, -112.2,
            7.2,
77498      31   15.2,  612.2,  574.2,  -96.1,   43.6,     32   15.2,  649.4,  516.6,  -77.0,
            78.6,
77499      33   15.2,  666.9,  443.2,  -55.7,  111.3,     34   15.2,  664.1,  356.4,  -32.6,
            140.6,
77500      35   15.2,  641.2,  258.8,   -8.5,  165.7,     36   15.2,  643.2,  297.3,  -49.9,
            182.9,
77501
77502
77503    SOURCE ID: B2S100
77504     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77505       1   15.2,  651.7,  396.3, -134.1,  195.9,      2   15.2,  640.3,  483.7, -214.2,
            198.9,
77506       3   15.2,  614.4,  556.4, -287.8,  198.2,      4   15.2,  574.2,  612.2, -352.6,
            193.8,
77507       5   15.2,  516.6,  649.4, -406.8,  183.5,      6   15.2,  443.2,  666.9, -448.5,
            167.6,
77508       7   15.2,  356.4,  664.1, -476.7,  146.6,      8   15.2,  258.8,  641.2, -490.3,
            121.1,
77509       9   15.2,  297.3,  643.2, -508.5,   98.2,     10   15.2,  396.3,  651.7, -521.7,
            64.0,
77510      11   15.2,  483.7,  640.3, -519.1,   27.6,     12   15.2,  556.4,  614.4, -505.4,
            -9.6,
77511      13   15.2,  612.2,  574.2, -480.9,  -46.5,     14   15.2,  649.4,  516.6, -441.8,
            -82.0,
77512      15   15.2,  666.9,  443.2, -389.2, -115.1,     16   15.2,  664.1,  356.4, -324.8,
            -144.6,
77513      17   15.2,  641.2,  258.8, -250.5, -169.7,     18   15.2,  643.2,  297.3, -246.9,
            -186.9,
77514      19   15.2,  651.7,  396.3, -262.2, -195.9,     20   15.2,  640.3,  483.7, -269.5,
            -198.9,
77515      21   15.2,  614.4,  556.4, -268.6, -198.2,     22   15.2,  574.2,  612.2, -259.6,
            -193.8,
77516      23   15.2,  516.6,  649.4, -242.7, -183.5,     24   15.2,  443.2,  666.9, -218.4,
            -167.6,
77517      25   15.2,  356.4,  664.1, -187.5, -146.6,     26   15.2,  258.8,  641.2, -150.9,
            -121.1,
77518      27   15.2,  297.3,  643.2, -134.7,  -98.2,     28   15.2,  396.3,  651.7, -130.0,
            -64.0,
77519      29   15.2,  483.7,  640.3, -121.3,  -27.6,     30   15.2,  556.4,  614.4, -109.0,
            9.6,
77520      31   15.2,  612.2,  574.2,  -93.3,   46.5,     32   15.2,  649.4,  516.6,  -74.8,
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        82.0,
77521    33   15.2,  666.9,  443.2,  -54.0,  115.1,     34   15.2,  664.1,  356.4,  -31.6,
        144.6,
77522    35   15.2,  641.2,  258.8,   -8.3,  169.7,     36   15.2,  643.2,  297.3,  -50.4,
        186.9,
77523
77524
77525   SOURCE ID: B2S101
77526    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
77527      1   15.2,  651.7,  396.3, -135.3,  199.4,      2   15.2,  640.3,  483.7, -216.0,
        202.2,
77528      3   15.2,  614.4,  556.4, -290.1,  201.2,      4   15.2,  574.2,  612.2, -355.4,
        196.3,
77529      5   15.2,  516.6,  649.4, -409.9,  185.4,      6   15.2,  443.2,  666.9, -452.0,
        169.0,
77530      7   15.2,  356.4,  664.1, -480.3,  147.3,      8   15.2,  258.8,  641.2, -494.1,
        121.2,
77531      9   15.2,  297.3,  643.2, -512.2,   97.7,     10   15.2,  396.3,  651.7, -525.3,
        62.8,
77532     11   15.2,  483.7,  640.3, -522.4,   25.9,     12   15.2,  556.4,  614.4, -508.4,
        -11.9,
77533     13   15.2,  612.2,  574.2, -483.4,  -49.3,     14   15.2,  649.4,  516.6, -443.7,
        -85.2,
77534     15   15.2,  666.9,  443.2, -390.6, -118.5,     16   15.2,  664.1,  356.4, -325.5,
        -148.3,
77535     17   15.2,  641.2,  258.8, -250.6, -173.5,     18   15.2,  643.2,  297.3, -246.3,
        -190.7,
77536     19   15.2,  651.7,  396.3, -261.0, -199.4,     20   15.2,  640.3,  483.7, -267.7,
        -202.2,
77537     21   15.2,  614.4,  556.4, -266.3, -201.2,     22   15.2,  574.2,  612.2, -256.8,
        -196.3,
77538     23   15.2,  516.6,  649.4, -239.5, -185.4,     24   15.2,  443.2,  666.9, -214.9,
        -169.0,
77539     25   15.2,  356.4,  664.1, -183.8, -147.3,     26   15.2,  258.8,  641.2, -147.1,
        -121.2,
77540     27   15.2,  297.3,  643.2, -131.0,  -97.7,     28   15.2,  396.3,  651.7, -126.4,
        -62.8,
77541     29   15.2,  483.7,  640.3, -118.0,  -25.9,     30   15.2,  556.4,  614.4, -106.0,
        11.9,
77542     31   15.2,  612.2,  574.2,  -90.8,   49.3,     32   15.2,  649.4,  516.6,  -72.8,
        85.2,
77543     33   15.2,  666.9,  443.2,  -52.7,  118.5,     34   15.2,  664.1,  356.4,  -30.9,
        148.3,
77544     35   15.2,  641.2,  258.8,   -8.2,  173.5,     36   15.2,  643.2,  297.3,  -50.9,
        190.7,
77545
77546   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***       08/13/25
77547    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
77548
                                    PAGE 254
77549    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
77550
77551                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77552
77553
77554    SOURCE ID: B2S102
77555     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
77556      1   15.2,  651.7,  396.3, -136.5,  203.4,      2   15.2,  640.3,  483.7, -217.8,
        205.9,
77557      3   15.2,  614.4,  556.4, -292.6,  204.5,      4   15.2,  574.2,  612.2, -358.4,
        199.2,
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77558       5   15.2,  516.6,  649.4, -413.4,  187.7,      6   15.2,  443.2,  666.9, -455.8,
            170.6,
77559       7   15.2,  356.4,  664.1, -484.4,  148.3,      8   15.2,  258.8,  641.2, -498.2,
            121.5,
77560       9   15.2,  297.3,  643.2, -516.3,   97.2,     10   15.2,  396.3,  651.7, -529.2,
            61.7,
77561      11   15.2,  483.7,  640.3, -526.1,   24.0,     12   15.2,  556.4,  614.4, -511.7,
            -14.4,
77562      13   15.2,  612.2,  574.2, -486.2,  -52.3,     14   15.2,  649.4,  516.6, -446.0,
            -88.7,
77563      15   15.2,  666.9,  443.2, -392.2, -122.3,     16   15.2,  664.1,  356.4, -326.5,
            -152.3,
77564      17   15.2,  641.2,  258.8, -250.9, -177.6,     18   15.2,  643.2,  297.3, -245.9,
            -194.8,
77565      19   15.2,  651.7,  396.3, -259.8, -203.4,     20   15.2,  640.3,  483.7, -265.9,
            -205.9,
77566      21   15.2,  614.4,  556.4, -263.8, -204.5,     22   15.2,  574.2,  612.2, -253.8,
            -199.2,
77567      23   15.2,  516.6,  649.4, -236.0, -187.7,     24   15.2,  443.2,  666.9, -211.1,
            -170.6,
77568      25   15.2,  356.4,  664.1, -179.8, -148.3,     26   15.2,  258.8,  641.2, -143.0,
            -121.5,
77569      27   15.2,  297.3,  643.2, -126.8,  -97.2,     28   15.2,  396.3,  651.7, -122.4,
            -61.7,
77570      29   15.2,  483.7,  640.3, -114.3,  -24.0,     30   15.2,  556.4,  614.4, -102.7,
            14.4,
77571      31   15.2,  612.2,  574.2,  -88.0,   52.3,     32   15.2,  649.4,  516.6,  -70.5,
            88.7,
77572      33   15.2,  666.9,  443.2,  -51.0,  122.3,     34   15.2,  664.1,  356.4,  -29.9,
            152.3,
77573      35   15.2,  641.2,  258.8,   -7.9,  177.6,     36   15.2,  643.2,  297.3,  -51.4,
            194.8,
77574
77575
77576    SOURCE ID: B2S103
77577     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77578       1   15.2,  651.7,  396.3, -129.8,  180.4,      2   15.2,  640.3,  483.7, -207.2,
            184.4,
77579       3   15.2,  614.4,  556.4, -278.4,  185.2,      4   15.2,  574.2,  612.2, -341.1,
            182.6,
77580       5   15.2,  516.6,  649.4, -393.5,  174.4,      6   15.2,  443.2,  666.9, -433.9,
            161.0,
77581       7   15.2,  356.4,  664.1, -461.1,  142.6,      8   15.2,  258.8,  641.2, -474.3,
            119.9,
77582       9   15.2,  297.3,  643.2, -492.6,   99.8,     10   15.2,  396.3,  651.7, -506.3,
            68.4,
77583      11   15.2,  483.7,  640.3, -504.6,   34.6,     12   15.2,  556.4,  614.4, -492.4,
            -0.2,
77584      13   15.2,  612.2,  574.2, -469.7,  -35.0,     14   15.2,  649.4,  516.6, -432.7,
            -68.8,
77585      15   15.2,  666.9,  443.2, -382.6, -100.4,     16   15.2,  664.1,  356.4, -320.8,
            -129.0,
77586      17   15.2,  641.2,  258.8, -249.3, -153.7,     18   15.2,  643.2,  297.3, -248.5,
            -171.0,
77587      19   15.2,  651.7,  396.3, -266.5, -180.4,     20   15.2,  640.3,  483.7, -276.5,
            -184.4,
77588      21   15.2,  614.4,  556.4, -278.0, -185.2,     22   15.2,  574.2,  612.2, -271.1,
            -182.6,
77589      23   15.2,  516.6,  649.4, -256.0, -174.4,     24   15.2,  443.2,  666.9, -233.0,
            -161.0,
77590      25   15.2,  356.4,  664.1, -203.0, -142.6,     26   15.2,  258.8,  641.2, -166.9,
            -119.9,
77591      27   15.2,  297.3,  643.2, -150.6,  -99.8,     28   15.2,  396.3,  651.7, -145.4,
            -68.4,
77592      29   15.2,  483.7,  640.3, -135.8,  -34.6,     30   15.2,  556.4,  614.4, -122.0,
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          0.2,
77593      31   15.2,  612.2,  574.2, -104.5,   35.0,     32   15.2,  649.4,  516.6,  -83.8,
          68.8,
77594      33   15.2,  666.9,  443.2,  -60.6,  100.4,     34   15.2,  664.1,  356.4,  -35.6,
          129.0,
77595      35   15.2,  641.2,  258.8,   -9.5,  153.7,     36   15.2,  643.2,  297.3,  -48.8,
          171.0,
77596
77597
77598    SOURCE ID: B2S104
77599     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77600       1   15.2,  651.7,  396.3, -130.9,  184.2,      2   15.2,  640.3,  483.7, -209.0,
          187.9,
77601       3   15.2,  614.4,  556.4, -280.8,  188.4,      4   15.2,  574.2,  612.2, -344.0,
          185.3,
77602       5   15.2,  516.6,  649.4, -396.8,  176.6,      6   15.2,  443.2,  666.9, -437.5,
          162.5,
77603       7   15.2,  356.4,  664.1, -464.9,  143.5,      8   15.2,  258.8,  641.2, -478.2,
          120.1,
77604       9   15.2,  297.3,  643.2, -496.5,   99.4,     10   15.2,  396.3,  651.7, -510.0,
          67.2,
77605      11   15.2,  483.7,  640.3, -508.1,   32.8,     12   15.2,  556.4,  614.4, -495.6,
          -2.6,
77606      13   15.2,  612.2,  574.2, -472.4,  -37.9,     14   15.2,  649.4,  516.6, -434.9,
          -72.1,
77607      15   15.2,  666.9,  443.2, -384.1, -104.0,     16   15.2,  664.1,  356.4, -321.7,
          -132.9,
77608      17   15.2,  641.2,  258.8, -249.5, -157.7,     18   15.2,  643.2,  297.3, -248.0,
          -174.9,
77609      19   15.2,  651.7,  396.3, -265.4, -184.2,     20   15.2,  640.3,  483.7, -274.7,
          -187.9,
77610      21   15.2,  614.4,  556.4, -275.7, -188.4,     22   15.2,  574.2,  612.2, -268.2,
          -185.3,
77611      23   15.2,  516.6,  649.4, -252.7, -176.6,     24   15.2,  443.2,  666.9, -229.4,
          -162.5,
77612      25   15.2,  356.4,  664.1, -199.2, -143.5,     26   15.2,  258.8,  641.2, -162.9,
          -120.1,
77613      27   15.2,  297.3,  643.2, -146.7,  -99.4,     28   15.2,  396.3,  651.7, -141.6,
          -67.2,
77614      29   15.2,  483.7,  640.3, -132.2,  -32.8,     30   15.2,  556.4,  614.4, -118.8,
          2.6,
77615      31   15.2,  612.2,  574.2, -101.8,   37.9,     32   15.2,  649.4,  516.6,  -81.7,
          72.1,
77616      33   15.2,  666.9,  443.2,  -59.1,  104.0,     34   15.2,  664.1,  356.4,  -34.7,
          132.9,
77617      35   15.2,  641.2,  258.8,   -9.2,  157.7,     36   15.2,  643.2,  297.3,  -49.3,
          174.9,
77618
77619
77620    SOURCE ID: B2S105
77621     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77622       1   15.2,  651.7,  396.3, -131.9,  188.1,      2   15.2,  640.3,  483.7, -210.6,
          191.7,
77623       3   15.2,  614.4,  556.4, -283.0,  191.8,      4   15.2,  574.2,  612.2, -346.8,
          188.2,
77624       5   15.2,  516.6,  649.4, -400.1,  179.0,      6   15.2,  443.2,  666.9, -441.2,
          164.3,
77625       7   15.2,  356.4,  664.1, -468.8,  144.7,      8   15.2,  258.8,  641.2, -482.3,
          120.6,
77626       9   15.2,  297.3,  643.2, -500.5,   99.1,     10   15.2,  396.3,  651.7, -514.0,
          66.3,
77627      11   15.2,  483.7,  640.3, -511.8,   31.2,     12   15.2,  556.4,  614.4, -498.9,
          -4.8,
77628      13   15.2,  612.2,  574.2, -475.3,  -40.7,     14   15.2,  649.4,  516.6, -437.3,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S106

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-141.9,	222.7,	2	15.2,	640.3,	483.7,	-226.6,	224.0,
3	15.2,	614.4,	556.4,	-304.3,	220.8,	4	15.2,	574.2,	612.2,	-372.8,	213.1,
5	15.2,	516.6,	649.4,	-430.0,	199.0,	6	15.2,	443.2,	666.9,	-474.1,	178.8,
7	15.2,	356.4,	664.1,	-503.8,	153.2,	8	15.2,	258.8,	641.2,	-518.2,	123.0,
9	15.2,	297.3,	643.2,	-536.3,	95.2,	10	15.2,	396.3,	651.7,	-548.5,	56.2,
11	15.2,	483.7,	640.3,	-544.1,	15.3,	12	15.2,	556.4,	614.4,	-528.0,	-26.1,
13	15.2,	612.2,	574.2,	-500.2,	-66.7,	14	15.2,	649.4,	516.6,	-457.3,	-105.3,
15	15.2,	666.9,	443.2,	-400.4,	-140.6,	16	15.2,	664.1,	356.4,	-331.4,	-171.7,
17	15.2,	641.2,	258.8,	-252.3,	-197.6,	18	15.2,	643.2,	297.3,	-243.8,	-214.7,
19	15.2,	651.7,	396.3,	-254.4,	-222.7,	20	15.2,	640.3,	483.7,	-257.1,	-224.0,
21	15.2,	614.4,	556.4,	-252.1,	-220.8,	22	15.2,	574.2,	612.2,	-239.4,	-213.1,
23	15.2,	516.6,	649.4,	-219.5,	-199.0,	24	15.2,	443.2,	666.9,	-192.8,	-178.8,
25	15.2,	356.4,	664.1,	-160.3,	-153.2,	26	15.2,	258.8,	641.2,	-123.0,	-123.0,
27	15.2,	297.3,	643.2,	-106.9,	-95.2,	28	15.2,	396.3,	651.7,	-103.1,	-75.3,
29	15.2,	483.7,	640.3,	-128.5,	-31.2,	30	15.2,	556.4,	614.4,	-115.5,	4.8,
31	15.2,	612.2,	574.2,	-98.9,	40.7,	32	15.2,	649.4,	516.6,	-79.3,	75.3,
33	15.2,	666.9,	443.2,	-57.3,	107.7,	34	15.2,	664.1,	356.4,	-33.6,	136.8,
35	15.2,	641.2,	258.8,	-8.8,	161.7,	36	15.2,	643.2,	297.3,	-49.5,	178.9,

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        -56.2,
77665    29   15.2,  483.7,  640.3,  -96.2,  -15.3,     30   15.2,  556.4,  614.4,  -86.4,
        26.1,
77666    31   15.2,  612.2,  574.2,  -74.0,   66.7,     32   15.2,  649.4,  516.6,  -59.3,
        105.3,
77667    33   15.2,  666.9,  443.2,  -42.8,  140.6,     34   15.2,  664.1,  356.4,  -25.0,
        171.7,
77668    35   15.2,  641.2,  258.8,   -6.4,  197.6,     36   15.2,  643.2,  297.3,  -53.4,
        214.7,
77669
77670
77671  SOURCE ID: B2S107
77672    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
77673      1   15.2,  651.7,  396.3, -143.1,  226.6,      2   15.2,  640.3,  483.7, -228.4,
        227.6,
77674      3   15.2,  614.4,  556.4, -306.8,  224.1,      4   15.2,  574.2,  612.2, -375.8,
        215.9,
77675      5   15.2,  516.6,  649.4, -433.4,  201.2,      6   15.2,  443.2,  666.9, -477.9,
        180.4,
77676      7   15.2,  356.4,  664.1, -507.8,  154.2,      8   15.2,  258.8,  641.2, -522.3,
        123.2,
77677      9   15.2,  297.3,  643.2, -540.4,   94.7,     10   15.2,  396.3,  651.7, -552.5,
        55.0,
77678     11   15.2,  483.7,  640.3, -547.8,   13.5,     12   15.2,  556.4,  614.4, -531.3,
        -28.5,
77679     13   15.2,  612.2,  574.2, -503.0,  -69.7,     14   15.2,  649.4,  516.6, -459.5,
        -108.7,
77680     15   15.2,  666.9,  443.2, -402.1, -144.4,     16   15.2,  664.1,  356.4, -332.4,
        -175.7,
77681     17   15.2,  641.2,  258.8, -252.6, -201.7,     18   15.2,  643.2,  297.3, -243.4,
        -218.8,
77682     19   15.2,  651.7,  396.3, -253.2, -226.6,     20   15.2,  640.3,  483.7, -255.3,
        -227.6,
77683     21   15.2,  614.4,  556.4, -249.7, -224.1,     22   15.2,  574.2,  612.2, -236.5,
        -215.9,
77684     23   15.2,  516.6,  649.4, -216.0, -201.2,     24   15.2,  443.2,  666.9, -189.1,
        -180.4,
77685     25   15.2,  356.4,  664.1, -156.4, -154.2,     26   15.2,  258.8,  641.2, -118.9,
        -123.2,
77686     27   15.2,  297.3,  643.2, -102.8,  -94.7,     28   15.2,  396.3,  651.7,  -99.2,
        -55.0,
77687     29   15.2,  483.7,  640.3,  -92.6,  -13.5,     30   15.2,  556.4,  614.4,  -83.1,
        28.5,
77688     31   15.2,  612.2,  574.2,  -71.2,   69.7,     32   15.2,  649.4,  516.6,  -57.0,
        108.7,
77689     33   15.2,  666.9,  443.2,  -41.2,  144.4,     34   15.2,  664.1,  356.4,  -24.1,
        175.7,
77690     35   15.2,  641.2,  258.8,   -6.2,  201.7,     36   15.2,  643.2,  297.3,  -53.9,
        218.8,
77691
77692
77693  SOURCE ID: B2S108
77694    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
77695      1   15.2,  651.7,  396.3, -144.3,  230.2,      2   15.2,  640.3,  483.7, -230.2,
        230.9,
77696      3   15.2,  614.4,  556.4, -309.1,  227.0,      4   15.2,  574.2,  612.2, -378.6,
        218.4,
77697      5   15.2,  516.6,  649.4, -436.6,  203.2,      6   15.2,  443.2,  666.9, -481.3,
        181.8,
77698      7   15.2,  356.4,  664.1, -511.4,  154.9,      8   15.2,  258.8,  641.2, -526.0,
        123.3,
77699      9   15.2,  297.3,  643.2, -544.1,   94.2,     10   15.2,  396.3,  651.7, -556.0,
        53.9,
77700     11   15.2,  483.7,  640.3, -551.1,   11.7,     12   15.2,  556.4,  614.4, -534.2,
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        -30.9,
77701     13   15.2,  612.2,  574.2, -505.5,  -72.5,     14   15.2,  649.4,  516.6, -461.5,
        -111.9,
77702     15   15.2,  666.9,  443.2, -403.4, -147.9,     16   15.2,  664.1,  356.4, -333.1,
        -179.4,
77703     17   15.2,  641.2,  258.8, -252.7, -205.4,     18   15.2,  643.2,  297.3, -242.8,
        -222.5,
77704     19   15.2,  651.7,  396.3, -252.0, -230.2,     20   15.2,  640.3,  483.7, -253.5,
        -230.9,
77705     21   15.2,  614.4,  556.4, -247.3, -227.0,     22   15.2,  574.2,  612.2, -233.7,
        -218.4,
77706     23   15.2,  516.6,  649.4, -212.9, -203.2,     24   15.2,  443.2,  666.9, -185.6,
        -181.8,
77707     25   15.2,  356.4,  664.1, -152.7, -154.9,     26   15.2,  258.8,  641.2, -115.1,
        -123.3,
77708     27   15.2,  297.3,  643.2,  -99.1,  -94.2,     28   15.2,  396.3,  651.7,  -95.6,
        -53.9,
77709     29   15.2,  483.7,  640.3,  -89.3,  -11.7,     30   15.2,  556.4,  614.4,  -80.2,
        30.9,
77710     31   15.2,  612.2,  574.2,  -68.7,   72.5,     32   15.2,  649.4,  516.6,  -55.1,
        111.9,
77711     33   15.2,  666.9,  443.2,  -39.8,  147.9,     34   15.2,  664.1,  356.4,  -23.3,
        179.4,
77712     35   15.2,  641.2,  258.8,   -6.1,  205.4,     36   15.2,  643.2,  297.3,  -54.5,
        222.5,
77713
77714
77715   SOURCE ID: B2S109
77716    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
77717      1   15.2,  651.7,  396.3, -145.5,  234.2,      2   15.2,  640.3,  483.7, -232.0,
         234.6,
77718      3   15.2,  614.4,  556.4, -311.5,  230.3,      4   15.2,  574.2,  612.2, -381.6,
         221.3,
77719      5   15.2,  516.6,  649.4, -440.0,  205.5,      6   15.2,  443.2,  666.9, -485.1,
         183.5,
77720      7   15.2,  356.4,  664.1, -515.5,  155.9,      8   15.2,  258.8,  641.2, -530.2,
         123.5,
77721      9   15.2,  297.3,  643.2, -548.2,   93.7,     10   15.2,  396.3,  651.7, -560.0,
         52.7,
77722     11   15.2,  483.7,  640.3, -554.8,    9.8,     12   15.2,  556.4,  614.4, -537.5,
        -33.3,
77723     13   15.2,  612.2,  574.2, -508.4,  -75.5,     14   15.2,  649.4,  516.6, -463.8,
        -115.3,
77724     15   15.2,  666.9,  443.2, -405.1, -151.7,     16   15.2,  664.1,  356.4, -334.1,
        -183.4,
77725     17   15.2,  641.2,  258.8, -252.9, -209.6,     18   15.2,  643.2,  297.3, -242.4,
        -226.6,
77726     19   15.2,  651.7,  396.3, -250.8, -234.2,     20   15.2,  640.3,  483.7, -251.7,
        -234.6,
77727     21   15.2,  614.4,  556.4, -244.9, -230.3,     22   15.2,  574.2,  612.2, -230.7,
        -221.3,
77728     23   15.2,  516.6,  649.4, -209.4, -205.5,     24   15.2,  443.2,  666.9, -181.8,
        -183.5,
77729     25   15.2,  356.4,  664.1, -148.7, -155.9,     26   15.2,  258.8,  641.2, -111.0,
        -123.5,
77730     27   15.2,  297.3,  643.2,  -95.0,  -93.7,     28   15.2,  396.3,  651.7,  -91.7,
        -52.7,
77731     29   15.2,  483.7,  640.3,  -85.6,   -9.8,     30   15.2,  556.4,  614.4,  -76.9,
        33.3,
77732     31   15.2,  612.2,  574.2,  -65.8,   75.5,     32   15.2,  649.4,  516.6,  -52.8,
        115.3,
77733     33   15.2,  666.9,  443.2,  -38.1,  151.7,     34   15.2,  664.1,  356.4,  -22.3,
        183.4,
77734     35   15.2,  641.2,  258.8,   -5.8,  209.6,     36   15.2,  643.2,  297.3,  -54.9,
        226.6,
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77739 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
77740
77741 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77742
77743
77744 SOURCE ID: B2S110
77745 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
77746 1 15.2, 651.7, 396.3, -138.7, 211.2, 2 15.2, 640.3, 483.7, -221.4, 213.1,
77747 3 15.2, 614.4, 556.4, -297.4, 211.0, 4 15.2, 574.2, 612.2, -364.3, 204.7,
77748 5 15.2, 516.6, 649.4, -420.1, 192.2, 6 15.2, 443.2, 666.9, -463.2, 173.9,
77749 7 15.2, 356.4, 664.1, -492.2, 150.2, 8 15.2, 258.8, 641.2, -506.3, 122.0,
77750 9 15.2, 297.3, 643.2, -524.4, 96.3, 10 15.2, 396.3, 651.7, -537.0, 59.4,
77751 11 15.2, 483.7, 640.3, -533.3, 20.4, 12 15.2, 556.4, 614.4, -518.2, -19.2,
77752 13 15.2, 612.2, 574.2, -491.8, -58.2, 14 15.2, 649.4, 516.6, -450.5, -95.4,
77753 15 15.2, 666.9, 443.2, -395.5, -129.7, 16 15.2, 664.1, 356.4, -328.4, -160.1,
77754 17 15.2, 641.2, 258.8, -251.4, -185.7, 18 15.2, 643.2, 297.3, -245.0, -202.8,
77755 19 15.2, 651.7, 396.3, -257.6, -211.2, 20 15.2, 640.3, 483.7, -262.3, -213.1,
77756 21 15.2, 614.4, 556.4, -259.1, -211.0, 22 15.2, 574.2, 612.2, -248.0, -204.7,
77757 23 15.2, 516.6, 649.4, -229.3, -192.2, 24 15.2, 443.2, 666.9, -203.7, -173.9,
77758 25 15.2, 356.4, 664.1, -171.9, -150.2, 26 15.2, 258.8, 641.2, -134.9, -122.0,
77759 27 15.2, 297.3, 643.2, -118.8, -96.3, 28 15.2, 396.3, 651.7, -114.7, -59.4,
77760 29 15.2, 483.7, 640.3, -107.0, -20.4, 30 15.2, 556.4, 614.4, -96.2, 19.2,
77761 31 15.2, 612.2, 574.2, -82.4, 58.2, 32 15.2, 649.4, 516.6, -66.1, 95.4,
77762 33 15.2, 666.9, 443.2, -47.8, 129.7, 34 15.2, 664.1, 356.4, -28.0, 160.1,
77763 35 15.2, 641.2, 258.8, -7.4, 185.7, 36 15.2, 643.2, 297.3, -52.3, 202.8,
77764
77765
77766 SOURCE ID: B2S111
77767 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
77768 1 15.2, 651.7, 396.3, -139.9, 214.9, 2 15.2, 640.3, 483.7, -223.2, 216.6,
77769 3 15.2, 614.4, 556.4, -299.7, 214.2, 4 15.2, 574.2, 612.2, -367.2, 207.4,
77770 5 15.2, 516.6, 649.4, -423.4, 194.4, 6 15.2, 443.2, 666.9, -466.8, 175.4,
77771 7 15.2, 356.4, 664.1, -496.0, 151.1, 8 15.2, 258.8, 641.2, -510.2, 122.2,
77772 9 15.2, 297.3, 643.2, -528.3, 95.9, 10 15.2, 396.3, 651.7, -540.8,

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          58.3,
77773      11   15.2,  483.7,  640.3, -536.8,   18.7,     12   15.2,  556.4,  614.4, -521.4,
          -21.5,
77774      13   15.2,  612.2,  574.2, -494.5,  -61.0,     14   15.2,  649.4,  516.6, -452.6,
          -98.7,
77775      15   15.2,  666.9,  443.2, -397.0, -133.4,     16   15.2,  664.1,  356.4, -329.3,
          -164.0,
77776      17   15.2,  641.2,  258.8, -251.6, -189.6,     18   15.2,  643.2,  297.3, -244.5,
          -206.7,
77777      19   15.2,  651.7,  396.3, -256.4, -214.9,     20   15.2,  640.3,  483.7, -260.5,
          -216.6,
77778      21   15.2,  614.4,  556.4, -256.7, -214.2,     22   15.2,  574.2,  612.2, -245.1,
          -207.4,
77779      23   15.2,  516.6,  649.4, -226.0, -194.4,     24   15.2,  443.2,  666.9, -200.1,
          -175.4,
77780      25   15.2,  356.4,  664.1, -168.1, -151.1,     26   15.2,  258.8,  641.2, -131.0,
          -122.2,
77781      27   15.2,  297.3,  643.2, -114.9,  -95.9,     28   15.2,  396.3,  651.7, -110.9,
          -58.3,
77782      29   15.2,  483.7,  640.3, -103.5,  -18.7,     30   15.2,  556.4,  614.4,  -93.0,
          21.5,
77783      31   15.2,  612.2,  574.2,  -79.7,   61.0,     32   15.2,  649.4,  516.6,  -63.9,
          98.7,
77784      33   15.2,  666.9,  443.2,  -46.2,  133.4,     34   15.2,  664.1,  356.4,  -27.1,
          164.0,
77785      35   15.2,  641.2,  258.8,   -7.2,  189.6,     36   15.2,  643.2,  297.3,  -52.8,
          206.7,
77786
77787
77788    SOURCE ID: B2S112
77789     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77790       1   15.2,  651.7,  396.3, -140.8,  218.9,      2   15.2,  640.3,  483.7, -224.8,
           220.4,
77791       3   15.2,  614.4,  556.4, -302.0,  217.6,      4   15.2,  574.2,  612.2, -370.0,
           210.4,
77792       5   15.2,  516.6,  649.4, -426.7,  196.8,      6   15.2,  443.2,  666.9, -470.5,
           177.2,
77793       7   15.2,  356.4,  664.1, -499.9,  152.2,      8   15.2,  258.8,  641.2, -514.2,
           122.6,
77794       9   15.2,  297.3,  643.2, -532.3,   95.6,     10   15.2,  396.3,  651.7, -544.7,
           57.3,
77795      11   15.2,  483.7,  640.3, -540.5,   17.0,     12   15.2,  556.4,  614.4, -524.8,
          -23.8,
77796      13   15.2,  612.2,  574.2, -497.5,  -63.8,     14   15.2,  649.4,  516.6, -455.0,
          -102.0,
77797      15   15.2,  666.9,  443.2, -398.8, -137.0,     16   15.2,  664.1,  356.4, -330.4,
          -167.9,
77798      17   15.2,  641.2,  258.8, -252.0, -193.6,     18   15.2,  643.2,  297.3, -244.2,
          -210.8,
77799      19   15.2,  651.7,  396.3, -255.4, -218.9,     20   15.2,  640.3,  483.7, -258.9,
          -220.4,
77800      21   15.2,  614.4,  556.4, -254.4, -217.6,     22   15.2,  574.2,  612.2, -242.3,
          -210.4,
77801      23   15.2,  516.6,  649.4, -222.8, -196.8,     24   15.2,  443.2,  666.9, -196.5,
          -177.2,
77802      25   15.2,  356.4,  664.1, -164.2, -152.2,     26   15.2,  258.8,  641.2, -127.0,
          -122.6,
77803      27   15.2,  297.3,  643.2, -110.8,  -95.6,     28   15.2,  396.3,  651.7, -107.0,
          -57.3,
77804      29   15.2,  483.7,  640.3,  -99.8,  -17.0,     30   15.2,  556.4,  614.4,  -89.6,
          23.8,
77805      31   15.2,  612.2,  574.2,  -76.8,   63.8,     32   15.2,  649.4,  516.6,  -61.5,
          102.0,
77806      33   15.2,  666.9,  443.2,  -44.4,  137.0,     34   15.2,  664.1,  356.4,  -26.0,
          167.9,
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77807      35   15.2,  641.2,  258.8,   -6.7,  193.6,     36   15.2,  643.2,  297.3,  -53.0,
           210.8,
77808
77809
77810    SOURCE ID: B2S113
77811     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77812       1   15.2,  651.7,  396.3, -150.8,  253.3,      2   15.2,  640.3,  483.7, -240.6,
           252.5,
77813       3   15.2,  614.4,  556.4, -323.1,  246.5,      4   15.2,  574.2,  612.2, -395.8,
           235.2,
77814       5   15.2,  516.6,  649.4, -456.5,  216.7,      6   15.2,  443.2,  666.9, -503.2,
           191.7,
77815       7   15.2,  356.4,  664.1, -534.8,  160.8,      8   15.2,  258.8,  641.2, -550.0,
           125.1,
77816       9   15.2,  297.3,  643.2, -568.0,   91.8,     10   15.2,  396.3,  651.7, -579.1,
            47.3,
77817      11   15.2,  483.7,  640.3, -572.7,    1.2,     12   15.2,  556.4,  614.4, -553.7,
           -44.9,
77818      13   15.2,  612.2,  574.2, -522.3,  -89.7,     14   15.2,  649.4,  516.6, -475.0,
           -131.7,
77819      15   15.2,  666.9,  443.2, -413.3, -169.8,     16   15.2,  664.1,  356.4, -339.0,
           -202.7,
77820      17   15.2,  641.2,  258.8, -254.5, -229.4,     18   15.2,  643.2,  297.3, -240.4,
           -246.4,
77821      19   15.2,  651.7,  396.3, -245.5, -253.3,     20   15.2,  640.3,  483.7, -243.1,
           -252.5,
77822      21   15.2,  614.4,  556.4, -233.3, -246.5,     22   15.2,  574.2,  612.2, -216.4,
           -235.2,
77823      23   15.2,  516.6,  649.4, -193.0, -216.7,     24   15.2,  443.2,  666.9, -163.7,
           -191.7,
77824      25   15.2,  356.4,  664.1, -129.4, -160.8,     26   15.2,  258.8,  641.2,  -91.2,
           -125.1,
77825      27   15.2,  297.3,  643.2,  -75.2,  -91.8,     28   15.2,  396.3,  651.7,  -72.5,
           -47.3,
77826      29   15.2,  483.7,  640.3,  -67.6,   -1.2,     30   15.2,  556.4,  614.4,  -60.7,
            44.9,
77827      31   15.2,  612.2,  574.2,  -51.9,   89.7,     32   15.2,  649.4,  516.6,  -41.5,
           131.7,
77828      33   15.2,  666.9,  443.2,  -29.9,  169.8,     34   15.2,  664.1,  356.4,  -17.4,
           202.7,
77829      35   15.2,  641.2,  258.8,   -4.3,  229.4,     36   15.2,  643.2,  297.3,  -56.9,
           246.4,
77830
77831    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
77832     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
77833
                                      PAGE 257
77834     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
77835
77836                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77837
77838
77839    SOURCE ID: B2S114
77840     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77841       1   15.2,  651.7,  396.3, -152.0,  257.2,      2   15.2,  640.3,  483.7, -242.5,
           256.2,
77842       3   15.2,  614.4,  556.4, -325.6,  249.8,      4   15.2,  574.2,  612.2, -398.8,
           238.0,
77843       5   15.2,  516.6,  649.4, -459.9,  219.0,      6   15.2,  443.2,  666.9, -507.0,
           193.3,
77844       7   15.2,  356.4,  664.1, -538.7,  161.8,      8   15.2,  258.8,  641.2, -554.0,
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          125.3,
77845      9   15.2,  297.3,  643.2, -572.0,   91.3,     10   15.2,  396.3,  651.7, -583.0,
           46.2,
77846     11   15.2,  483.7,  640.3, -576.3,   -0.6,     12   15.2,  556.4,  614.4, -557.0,
          -47.3,
77847     13   15.2,  612.2,  574.2, -525.1,  -92.6,     14   15.2,  649.4,  516.6, -477.2,
          -135.1,
77848     15   15.2,  666.9,  443.2, -414.9, -173.5,     16   15.2,  664.1,  356.4, -340.0,
          -206.6,
77849     17   15.2,  641.2,  258.8, -254.7, -233.5,     18   15.2,  643.2,  297.3, -239.9,
          -250.4,
77850     19   15.2,  651.7,  396.3, -244.3, -257.2,     20   15.2,  640.3,  483.7, -241.2,
          -256.2,
77851     21   15.2,  614.4,  556.4, -230.9, -249.8,     22   15.2,  574.2,  612.2, -213.5,
          -238.0,
77852     23   15.2,  516.6,  649.4, -189.6, -219.0,     24   15.2,  443.2,  666.9, -159.9,
          -193.3,
77853     25   15.2,  356.4,  664.1, -125.4, -161.8,     26   15.2,  258.8,  641.2,  -87.1,
          -125.3,
77854     27   15.2,  297.3,  643.2,  -71.2,  -91.3,     28   15.2,  396.3,  651.7,  -68.6,
          -46.2,
77855     29   15.2,  483.7,  640.3,  -64.0,    0.6,     30   15.2,  556.4,  614.4,  -57.4,
           47.3,
77856     31   15.2,  612.2,  574.2,  -49.1,   92.6,     32   15.2,  649.4,  516.6,  -39.3,
           135.1,
77857     33   15.2,  666.9,  443.2,  -28.3,  173.5,     34   15.2,  664.1,  356.4,  -16.4,
           206.6,
77858     35   15.2,  641.2,  258.8,   -4.1,  233.5,     36   15.2,  643.2,  297.3,  -57.3,
           250.4,
77859
77860
77861    SOURCE ID: B2S115
77862     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77863      1   15.2,  651.7,  396.3, -153.2,  260.8,      2   15.2,  640.3,  483.7, -244.2,
           259.5,
77864      3   15.2,  614.4,  556.4, -327.9,  252.7,      4   15.2,  574.2,  612.2, -401.6,
           240.5,
77865      5   15.2,  516.6,  649.4, -463.1,  220.9,      6   15.2,  443.2,  666.9, -510.5,
           194.7,
77866      7   15.2,  356.4,  664.1, -542.4,  162.5,      8   15.2,  258.8,  641.2, -557.8,
           125.4,
77867      9   15.2,  297.3,  643.2, -575.7,   90.8,     10   15.2,  396.3,  651.7, -586.6,
           45.0,
77868     11   15.2,  483.7,  640.3, -579.6,   -2.4,     12   15.2,  556.4,  614.4, -559.9,
          -49.7,
77869     13   15.2,  612.2,  574.2, -527.6,  -95.5,     14   15.2,  649.4,  516.6, -479.2,
          -138.3,
77870     15   15.2,  666.9,  443.2, -416.3, -177.0,     16   15.2,  664.1,  356.4, -340.7,
          -210.3,
77871     17   15.2,  641.2,  258.8, -254.8, -237.2,     18   15.2,  643.2,  297.3, -239.4,
          -254.1,
77872     19   15.2,  651.7,  396.3, -243.1, -260.8,     20   15.2,  640.3,  483.7, -239.5,
          -259.5,
77873     21   15.2,  614.4,  556.4, -228.5, -252.7,     22   15.2,  574.2,  612.2, -210.7,
          -240.5,
77874     23   15.2,  516.6,  649.4, -186.4, -220.9,     24   15.2,  443.2,  666.9, -156.5,
          -194.7,
77875     25   15.2,  356.4,  664.1, -121.8, -162.5,     26   15.2,  258.8,  641.2,  -83.4,
          -125.4,
77876     27   15.2,  297.3,  643.2,  -67.5,  -90.8,     28   15.2,  396.3,  651.7,  -65.1,
          -45.0,
77877     29   15.2,  483.7,  640.3,  -60.7,    2.4,     30   15.2,  556.4,  614.4,  -54.5,
           49.7,
77878     31   15.2,  612.2,  574.2,  -46.6,   95.5,     32   15.2,  649.4,  516.6,  -37.3,
           138.3,
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 33   15.2,  666.9,  443.2,  -26.9,  177.0,     34   15.2,  664.1,  356.4,  -15.7,
 210.3,
 35   15.2,  641.2,  258.8,   -4.0,  237.2,     36   15.2,  643.2,  297.3,  -57.9,
 254.1,


SOURCE ID: B2S116
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -154.3,  264.7,      2   15.2,  640.3,  483.7, -246.1,
  263.2,
   3   15.2,  614.4,  556.4, -330.3,  256.0,      4   15.2,  574.2,  612.2, -404.6,
  243.3,
   5   15.2,  516.6,  649.4, -466.5,  223.2,      6   15.2,  443.2,  666.9, -514.3,
  196.3,
   7   15.2,  356.4,  664.1, -546.4,  163.5,      8   15.2,  258.8,  641.2, -561.9,
  125.7,
   9   15.2,  297.3,  643.2, -579.8,   90.3,     10   15.2,  396.3,  651.7, -590.6,
   43.8,
  11   15.2,  483.7,  640.3, -583.3,   -4.2,     12   15.2,  556.4,  614.4, -563.2,
  -52.1,
  13   15.2,  612.2,  574.2, -530.4,  -98.5,     14   15.2,  649.4,  516.6, -481.5,
 -141.8,
  15   15.2,  666.9,  443.2, -417.9, -180.8,     16   15.2,  664.1,  356.4, -341.7,
 -214.3,
  17   15.2,  641.2,  258.8, -255.1, -241.3,     18   15.2,  643.2,  297.3, -238.9,
 -258.2,
  19   15.2,  651.7,  396.3, -242.0, -264.7,     20   15.2,  640.3,  483.7, -237.6,
 -263.2,
  21   15.2,  614.4,  556.4, -226.1, -256.0,     22   15.2,  574.2,  612.2, -207.7,
 -243.3,
  23   15.2,  516.6,  649.4, -182.9, -223.2,     24   15.2,  443.2,  666.9, -152.7,
 -196.3,
  25   15.2,  356.4,  664.1, -117.7, -163.5,     26   15.2,  258.8,  641.2,  -79.2,
 -125.7,
  27   15.2,  297.3,  643.2,  -63.3,  -90.3,     28   15.2,  396.3,  651.7,  -61.1,
  -43.8,
  29   15.2,  483.7,  640.3,  -57.0,    4.2,     30   15.2,  556.4,  614.4,  -51.2,
   52.1,
  31   15.2,  612.2,  574.2,  -43.8,   98.5,     32   15.2,  649.4,  516.6,  -35.1,
  141.8,
  33   15.2,  666.9,  443.2,  -25.3,  180.8,     34   15.2,  664.1,  356.4,  -14.7,
  214.3,
  35   15.2,  641.2,  258.8,   -3.7,  241.3,     36   15.2,  643.2,  297.3,  -58.4,
  258.2,


SOURCE ID: B2S117
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -147.6,  241.8,      2   15.2,  640.3,  483.7, -235.5,
  241.7,
   3   15.2,  614.4,  556.4, -316.2,  236.7,      4   15.2,  574.2,  612.2, -387.2,
  226.8,
   5   15.2,  516.6,  649.4, -446.6,  209.9,      6   15.2,  443.2,  666.9, -492.3,
  186.7,
   7   15.2,  356.4,  664.1, -523.1,  157.8,      8   15.2,  258.8,  641.2, -538.0,
  124.1,
   9   15.2,  297.3,  643.2, -556.0,   92.9,     10   15.2,  396.3,  651.7, -567.6,
   50.5,
  11   15.2,  483.7,  640.3, -561.9,    6.4,     12   15.2,  556.4,  614.4, -543.9,
  -37.9,
  13   15.2,  612.2,  574.2, -513.9,  -81.1,     14   15.2,  649.4,  516.6, -468.2,
 -121.9,
  15   15.2,  666.9,  443.2, -408.3, -158.9,     16   15.2,  664.1,  356.4, -336.0,
 -191.1,
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77915      17   15.2,  641.2,  258.8, -253.5, -217.5,     18   15.2,  643.2,  297.3, -241.6,
           -234.5,
77916      19   15.2,  651.7,  396.3, -248.7, -241.8,     20   15.2,  640.3,  483.7, -248.2,
           -241.7,
77917      21   15.2,  614.4,  556.4, -240.3, -236.7,     22   15.2,  574.2,  612.2, -225.0,
           -226.8,
77918      23   15.2,  516.6,  649.4, -202.9, -209.9,     24   15.2,  443.2,  666.9, -174.6,
           -186.7,
77919      25   15.2,  356.4,  664.1, -141.0, -157.8,     26   15.2,  258.8,  641.2, -103.1,
           -124.1,
77920      27   15.2,  297.3,  643.2,  -87.1,  -92.9,     28   15.2,  396.3,  651.7,  -84.1,
           -50.5,
77921      29   15.2,  483.7,  640.3,  -78.5,   -6.4,     30   15.2,  556.4,  614.4,  -70.5,
           37.9,
77922      31   15.2,  612.2,  574.2,  -60.3,   81.1,     32   15.2,  649.4,  516.6,  -48.3,
           121.9,
77923      33   15.2,  666.9,  443.2,  -34.9,  158.9,     34   15.2,  664.1,  356.4,  -20.4,
           191.1,
77924      35   15.2,  641.2,  258.8,   -5.3,  217.5,     36   15.2,  643.2,  297.3,  -55.7,
           234.5,
77925
77926  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
77927   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        16:02:05
77928
                                    PAGE 258
77929   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
77930
77931                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77932
77933
77934   SOURCE ID: B2S118
77935    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
77936      1   15.2,  651.7,  396.3, -148.8,  245.5,      2   15.2,  640.3,  483.7, -237.2,
           245.2,
77937      3   15.2,  614.4,  556.4, -318.5,  239.9,      4   15.2,  574.2,  612.2, -390.1,
           229.5,
77938      5   15.2,  516.6,  649.4, -449.9,  212.1,      6   15.2,  443.2,  666.9, -496.0,
           188.3,
77939      7   15.2,  356.4,  664.1, -527.0,  158.7,      8   15.2,  258.8,  641.2, -542.0,
           124.3,
77940      9   15.2,  297.3,  643.2, -559.9,   92.4,     10   15.2,  396.3,  651.7, -571.3,
           49.4,
77941     11   15.2,  483.7,  640.3, -565.4,    4.6,     12   15.2,  556.4,  614.4, -547.1,
           -40.3,
77942     13   15.2,  612.2,  574.2, -516.6,  -84.0,     14   15.2,  649.4,  516.6, -470.4,
           -125.1,
77943     15   15.2,  666.9,  443.2, -409.9, -162.5,     16   15.2,  664.1,  356.4, -336.9,
           -194.9,
77944     17   15.2,  641.2,  258.8, -253.7, -221.4,     18   15.2,  643.2,  297.3, -241.1,
           -238.4,
77945     19   15.2,  651.7,  396.3, -247.5, -245.5,     20   15.2,  640.3,  483.7, -246.5,
           -245.2,
77946     21   15.2,  614.4,  556.4, -237.9, -239.9,     22   15.2,  574.2,  612.2, -222.1,
           -229.5,
77947     23   15.2,  516.6,  649.4, -199.6, -212.1,     24   15.2,  443.2,  666.9, -171.0,
           -188.3,
77948     25   15.2,  356.4,  664.1, -137.2, -158.7,     26   15.2,  258.8,  641.2,  -99.2,
           -124.3,
77949     27   15.2,  297.3,  643.2,  -83.2,  -92.4,     28   15.2,  396.3,  651.7,  -80.3,
           -49.4,
77950     29   15.2,  483.7,  640.3,  -75.0,   -4.6,     30   15.2,  556.4,  614.4,  -67.3,
           40.3,
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77951      31   15.2,  612.2,  574.2,  -57.6,   84.0,     32   15.2,  649.4,  516.6,  -46.2,
           125.1,
77952      33   15.2,  666.9,  443.2,  -33.3,  162.5,     34   15.2,  664.1,  356.4,  -19.5,
           194.9,
77953      35   15.2,  641.2,  258.8,   -5.0,  221.4,     36   15.2,  643.2,  297.3,  -56.2,
           238.4,
77954
77955
77956    SOURCE ID: B2S119
77957     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77958       1   15.2,  651.7,  396.3, -149.7,  249.5,      2   15.2,  640.3,  483.7, -238.9,
            248.9,
77959       3   15.2,  614.4,  556.4, -320.8,  243.3,      4   15.2,  574.2,  612.2, -392.9,
            232.4,
77960       5   15.2,  516.6,  649.4, -453.2,  214.5,      6   15.2,  443.2,  666.9, -499.6,
            190.1,
77961       7   15.2,  356.4,  664.1, -530.9,  159.8,      8   15.2,  258.8,  641.2, -546.0,
            124.8,
77962       9   15.2,  297.3,  643.2, -564.0,   92.2,     10   15.2,  396.3,  651.7, -575.3,
            48.4,
77963      11   15.2,  483.7,  640.3, -569.1,    3.0,     12   15.2,  556.4,  614.4, -550.5,
           -42.6,
77964      13   15.2,  612.2,  574.2, -519.5,  -86.8,     14   15.2,  649.4,  516.6, -472.8,
           -128.4,
77965      15   15.2,  666.9,  443.2, -411.7, -166.1,     16   15.2,  664.1,  356.4, -338.0,
           -198.8,
77966      17   15.2,  641.2,  258.8, -254.2, -225.4,     18   15.2,  643.2,  297.3, -240.8,
           -242.4,
77967      19   15.2,  651.7,  396.3, -246.6, -249.5,     20   15.2,  640.3,  483.7, -244.8,
           -248.9,
77968      21   15.2,  614.4,  556.4, -235.6, -243.3,     22   15.2,  574.2,  612.2, -219.3,
           -232.4,
77969      23   15.2,  516.6,  649.4, -196.3, -214.5,     24   15.2,  443.2,  666.9, -167.3,
           -190.1,
77970      25   15.2,  356.4,  664.1, -133.3, -159.8,     26   15.2,  258.8,  641.2,  -95.2,
           -124.8,
77971      27   15.2,  297.3,  643.2,  -79.2,  -92.2,     28   15.2,  396.3,  651.7,  -76.4,
           -48.4,
77972      29   15.2,  483.7,  640.3,  -71.2,   -3.0,     30   15.2,  556.4,  614.4,  -63.9,
            42.6,
77973      31   15.2,  612.2,  574.2,  -54.7,   86.8,     32   15.2,  649.4,  516.6,  -43.8,
            128.4,
77974      33   15.2,  666.9,  443.2,  -31.6,  166.1,     34   15.2,  664.1,  356.4,  -18.4,
            198.8,
77975      35   15.2,  641.2,  258.8,   -4.6,  225.4,     36   15.2,  643.2,  297.3,  -56.5,
            242.4,
77976
77977
77978    SOURCE ID: B2S120
77979     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77980       1   15.2,  651.7,  396.3, -159.6,  284.0,      2   15.2,  640.3,  483.7, -254.6,
            281.3,
77981       3   15.2,  614.4,  556.4, -341.8,  272.4,      4   15.2,  574.2,  612.2, -418.7,
            257.4,
77982       5   15.2,  516.6,  649.4, -482.9,  234.7,      6   15.2,  443.2,  666.9, -532.4,
            204.7,
77983       7   15.2,  356.4,  664.1, -565.7,  168.6,      8   15.2,  258.8,  641.2, -581.8,
            127.4,
77984       9   15.2,  297.3,  643.2, -599.8,   88.5,     10   15.2,  396.3,  651.7, -609.9,
            38.6,
77985      11   15.2,  483.7,  640.3, -601.4,  -12.7,     12   15.2,  556.4,  614.4, -579.6,
           -63.6,
77986      13   15.2,  612.2,  574.2, -544.5, -112.6,     14   15.2,  649.4,  516.6, -492.9,
           -158.2,
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77987      15   15.2,  666.9,  443.2, -426.4, -198.9,     16   15.2,  664.1,  356.4, -346.8,
           -233.7,
77988      17   15.2,  641.2,  258.8, -256.7, -261.3,     18   15.2,  643.2,  297.3, -237.1,
           -278.2,
77989      19   15.2,  651.7,  396.3, -236.7, -284.0,     20   15.2,  640.3,  483.7, -229.1,
           -281.3,
77990      21   15.2,  614.4,  556.4, -214.6, -272.4,     22   15.2,  574.2,  612.2, -193.5,
           -257.4,
77991      23   15.2,  516.6,  649.4, -166.5, -234.7,     24   15.2,  443.2,  666.9, -134.5,
           -204.7,
77992      25   15.2,  356.4,  664.1,  -98.4, -168.6,     26   15.2,  258.8,  641.2,  -59.3,
           -127.4,
77993      27   15.2,  297.3,  643.2,  -43.4,  -88.5,     28   15.2,  396.3,  651.7,  -41.8,
           -38.6,
77994      29   15.2,  483.7,  640.3,  -38.9,   12.7,     30   15.2,  556.4,  614.4,  -34.8,
           63.6,
77995      31   15.2,  612.2,  574.2,  -29.7,  112.6,     32   15.2,  649.4,  516.6,  -23.6,
           158.2,
77996      33   15.2,  666.9,  443.2,  -16.9,  198.9,     34   15.2,  664.1,  356.4,   -9.6,
           233.7,
77997      35   15.2,  641.2,  258.8,   -2.0,  261.3,     36   15.2,  643.2,  297.3,  -60.1,
           278.2,
77998
77999
78000    SOURCE ID: B2S121
78001     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78002       1   15.2,  651.7,  396.3, -160.7,  287.9,      2   15.2,  640.3,  483.7, -256.4,
           284.9,
78003       3   15.2,  614.4,  556.4, -344.3,  275.7,      4   15.2,  574.2,  612.2, -421.7,
           260.2,
78004       5   15.2,  516.6,  649.4, -486.3,  236.9,      6   15.2,  443.2,  666.9, -536.1,
           206.4,
78005       7   15.2,  356.4,  664.1, -569.7,  169.6,      8   15.2,  258.8,  641.2, -585.9,
           127.6,
78006       9   15.2,  297.3,  643.2, -603.8,   88.0,     10   15.2,  396.3,  651.7, -613.8,
           37.4,
78007      11   15.2,  483.7,  640.3, -605.1,  -14.5,     12   15.2,  556.4,  614.4, -582.8,
           -66.1,
78008      13   15.2,  612.2,  574.2, -547.3, -115.6,     14   15.2,  649.4,  516.6, -495.2,
           -161.6,
78009      15   15.2,  666.9,  443.2, -428.0, -202.7,     16   15.2,  664.1,  356.4, -347.8,
           -237.6,
78010      17   15.2,  641.2,  258.8, -257.0, -265.3,     18   15.2,  643.2,  297.3, -236.7,
           -282.2,
78011      19   15.2,  651.7,  396.3, -235.6, -287.9,     20   15.2,  640.3,  483.7, -227.3,
           -284.9,
78012      21   15.2,  614.4,  556.4, -212.1, -275.7,     22   15.2,  574.2,  612.2, -190.5,
           -260.2,
78013      23   15.2,  516.6,  649.4, -163.1, -236.9,     24   15.2,  443.2,  666.9, -130.8,
           -206.4,
78014      25   15.2,  356.4,  664.1,  -94.5, -169.6,     26   15.2,  258.8,  641.2,  -55.3,
           -127.6,
78015      27   15.2,  297.3,  643.2,  -39.4,  -88.0,     28   15.2,  396.3,  651.7,  -37.9,
           -37.4,
78016      29   15.2,  483.7,  640.3,  -35.3,   14.5,     30   15.2,  556.4,  614.4,  -31.6,
           66.1,
78017      31   15.2,  612.2,  574.2,  -26.9,  115.6,     32   15.2,  649.4,  516.6,  -21.4,
           161.6,
78018      33   15.2,  666.9,  443.2,  -15.2,  202.7,     34   15.2,  664.1,  356.4,   -8.7,
           237.6,
78019      35   15.2,  641.2,  258.8,   -1.8,  265.3,     36   15.2,  643.2,  297.3,  -60.6,
           282.2,
78020
78021    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S122

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-161.9,	291.5,	2	15.2,	640.3,	483.7,	-258.2,	288.2,
3	15.2,	614.4,	556.4,	-346.6,	278.6,	4	15.2,	574.2,	612.2,	-424.5,	262.7,
5	15.2,	516.6,	649.4,	-489.5,	238.9,	6	15.2,	443.2,	666.9,	-539.6,	207.7,
7	15.2,	356.4,	664.1,	-573.4,	170.3,	8	15.2,	258.8,	641.2,	-589.7,	127.7,
9	15.2,	297.3,	643.2,	-607.5,	87.5,	10	15.2,	396.3,	651.7,	-617.3,	36.2,
11	15.2,	483.7,	640.3,	-608.4,	-16.3,	12	15.2,	556.4,	614.4,	-585.8,	-68.4,
13	15.2,	612.2,	574.2,	-549.8,	-118.4,	14	15.2,	649.4,	516.6,	-497.1,	-164.8,
15	15.2,	666.9,	443.2,	-429.4,	-206.2,	16	15.2,	664.1,	356.4,	-348.5,	-241.3,
17	15.2,	641.2,	258.8,	-257.1,	-269.1,	18	15.2,	643.2,	297.3,	-236.1,	-285.9,
19	15.2,	651.7,	396.3,	-234.4,	-291.5,	20	15.2,	640.3,	483.7,	-225.5,	-288.2,
21	15.2,	614.4,	556.4,	-209.8,	-278.6,	22	15.2,	574.2,	612.2,	-187.7,	-262.7,
23	15.2,	516.6,	649.4,	-160.0,	-238.9,	24	15.2,	443.2,	666.9,	-127.3,	-207.7,
25	15.2,	356.4,	664.1,	-90.8,	-170.3,	26	15.2,	258.8,	641.2,	-51.5,	-127.7,
27	15.2,	297.3,	643.2,	-35.7,	-87.5,	28	15.2,	396.3,	651.7,	-34.3,	-36.2,
29	15.2,	483.7,	640.3,	-32.0,	16.3,	30	15.2,	556.4,	614.4,	-28.6,	68.4,
31	15.2,	612.2,	574.2,	-24.4,	118.4,	32	15.2,	649.4,	516.6,	-19.4,	164.8,
33	15.2,	666.9,	443.2,	-13.9,	206.2,	34	15.2,	664.1,	356.4,	-7.9,	241.3,
35	15.2,	641.2,	258.8,	-1.7,	269.1,	36	15.2,	643.2,	297.3,	-61.2,	285.9,

SOURCE ID: B2S123

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-163.1,	295.5,	2	15.2,	640.3,	483.7,	-260.0,	291.9,
3	15.2,	614.4,	556.4,	-349.1,	281.9,	4	15.2,	574.2,	612.2,	-427.5,	265.6,
5	15.2,	516.6,	649.4,	-492.9,	241.1,	6	15.2,	443.2,	666.9,	-543.4,	209.4,
7	15.2,	356.4,	664.1,	-577.4,	171.3,	8	15.2,	258.8,	641.2,	-593.8,	128.0,
9	15.2,	297.3,	643.2,	-611.6,	87.0,	10	15.2,	396.3,	651.7,	-621.3,	35.1,
11	15.2,	483.7,	640.3,	-612.1,	-18.2,	12	15.2,	556.4,	614.4,	-589.1,	-70.8,

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      13   15.2,  612.2,  574.2, -552.7, -121.4,     14   15.2,  649.4,  516.6, -499.4,
     -168.2,
      15   15.2,  666.9,  443.2, -431.0, -210.0,     16   15.2,  664.1,  356.4, -349.5,
     -245.3,
      17   15.2,  641.2,  258.8, -257.4, -273.2,     18   15.2,  643.2,  297.3, -235.7,
     -290.0,
      19   15.2,  651.7,  396.3, -233.2, -295.5,     20   15.2,  640.3,  483.7, -223.7,
     -291.9,
      21   15.2,  614.4,  556.4, -207.4, -281.9,     22   15.2,  574.2,  612.2, -184.7,
     -265.6,
      23   15.2,  516.6,  649.4, -156.5, -241.1,     24   15.2,  443.2,  666.9, -123.5,
     -209.4,
      25   15.2,  356.4,  664.1,  -86.8, -171.3,     26   15.2,  258.8,  641.2,  -47.4,
     -128.0,
      27   15.2,  297.3,  643.2,  -31.6,  -87.0,     28   15.2,  396.3,  651.7,  -30.4,
     -35.1,
      29   15.2,  483.7,  640.3,  -28.3,   18.2,     30   15.2,  556.4,  614.4,  -25.3,
      70.8,
      31   15.2,  612.2,  574.2,  -21.5,  121.4,     32   15.2,  649.4,  516.6,  -17.1,
      168.2,
      33   15.2,  666.9,  443.2,  -12.2,  210.0,     34   15.2,  664.1,  356.4,   -6.9,
      245.3,
      35   15.2,  641.2,  258.8,   -1.4,  273.2,     36   15.2,  643.2,  297.3,  -61.6,
      290.0,


 SOURCE ID: B2S124
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  651.7,  396.3, -156.4,  272.5,      2   15.2,  640.3,  483.7, -249.4,
       270.4,
       3   15.2,  614.4,  556.4, -334.9,  262.6,      4   15.2,  574.2,  612.2, -410.2,
       249.0,
       5   15.2,  516.6,  649.4, -473.0,  227.9,      6   15.2,  443.2,  666.9, -521.5,
       199.8,
       7   15.2,  356.4,  664.1, -554.1,  165.6,      8   15.2,  258.8,  641.2, -569.9,
       126.4,
       9   15.2,  297.3,  643.2, -587.8,   89.6,     10   15.2,  396.3,  651.7, -598.3,
       41.8,
      11   15.2,  483.7,  640.3, -590.6,   -7.6,     12   15.2,  556.4,  614.4, -569.8,
      -56.7,
      13   15.2,  612.2,  574.2, -536.1, -104.1,     14   15.2,  649.4,  516.6, -486.1,
      -148.3,
      15   15.2,  666.9,  443.2, -421.4, -188.0,     16   15.2,  664.1,  356.4, -343.8,
      -222.0,
      17   15.2,  641.2,  258.8, -255.8, -249.3,     18   15.2,  643.2,  297.3, -238.3,
      -266.2,
      19   15.2,  651.7,  396.3, -239.9, -272.5,     20   15.2,  640.3,  483.7, -234.3,
      -270.4,
      21   15.2,  614.4,  556.4, -221.5, -262.6,     22   15.2,  574.2,  612.2, -202.1,
      -249.0,
      23   15.2,  516.6,  649.4, -176.4, -227.9,     24   15.2,  443.2,  666.9, -145.4,
      -199.8,
      25   15.2,  356.4,  664.1, -110.0, -165.6,     26   15.2,  258.8,  641.2,  -71.3,
      -126.4,
      27   15.2,  297.3,  643.2,  -55.4,  -89.6,     28   15.2,  396.3,  651.7,  -53.4,
      -41.8,
      29   15.2,  483.7,  640.3,  -49.7,    7.6,     30   15.2,  556.4,  614.4,  -44.6,
      56.7,
      31   15.2,  612.2,  574.2,  -38.1,  104.1,     32   15.2,  649.4,  516.6,  -30.4,
      148.3,
      33   15.2,  666.9,  443.2,  -21.8,  188.0,     34   15.2,  664.1,  356.4,  -12.6,
      222.0,
      35   15.2,  641.2,  258.8,   -3.0,  249.3,     36   15.2,  643.2,  297.3,  -59.0,
      266.2,
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78094
78095 SOURCE ID: B2S125
78096 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
78097 1 15.2, 651.7, 396.3, -157.5, 276.2, 2 15.2, 640.3, 483.7, -251.2,
274.0,
78098 3 15.2, 614.4, 556.4, -337.2, 265.8, 4 15.2, 574.2, 612.2, -413.1,
251.7,
78099 5 15.2, 516.6, 649.4, -476.3, 230.0, 6 15.2, 443.2, 666.9, -525.1,
201.3,
78100 7 15.2, 356.4, 664.1, -557.9, 166.5, 8 15.2, 258.8, 641.2, -573.8,
126.6,
78101 9 15.2, 297.3, 643.2, -591.7, 89.2, 10 15.2, 396.3, 651.7, -602.1,
40.6,
78102 11 15.2, 483.7, 640.3, -594.1, -9.3, 12 15.2, 556.4, 614.4, -573.0,
-59.0,
78103 13 15.2, 612.2, 574.2, -538.8, -106.9, 14 15.2, 649.4, 516.6, -488.3,
-151.6,
78104 15 15.2, 666.9, 443.2, -422.9, -191.7, 16 15.2, 664.1, 356.4, -344.7,
-225.9,
78105 17 15.2, 641.2, 258.8, -256.0, -253.2, 18 15.2, 643.2, 297.3, -237.8,
-270.1,
78106 19 15.2, 651.7, 396.3, -238.8, -276.2, 20 15.2, 640.3, 483.7, -232.5,
-274.0,
78107 21 15.2, 614.4, 556.4, -219.2, -265.8, 22 15.2, 574.2, 612.2, -199.2,
-251.7,
78108 23 15.2, 516.6, 649.4, -173.1, -230.0, 24 15.2, 443.2, 666.9, -141.8,
-201.3,
78109 25 15.2, 356.4, 664.1, -106.2, -166.5, 26 15.2, 258.8, 641.2, -67.3,
-126.6,
78110 27 15.2, 297.3, 643.2, -51.5, -89.2, 28 15.2, 396.3, 651.7, -49.6,
-40.6,
78111 29 15.2, 483.7, 640.3, -46.2, 9.3, 30 15.2, 556.4, 614.4, -41.4,
59.0,
78112 31 15.2, 612.2, 574.2, -35.4, 106.9, 32 15.2, 649.4, 516.6, -28.3,
151.6,
78113 33 15.2, 666.9, 443.2, -20.3, 191.7, 34 15.2, 664.1, 356.4, -11.7,
225.9,
78114 35 15.2, 641.2, 258.8, -2.8, 253.2, 36 15.2, 643.2, 297.3, -59.5,
270.1,
78115
78116 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/13/25
78117 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
78118
PAGE 260
78119 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
78120
78121 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78122
78123
78124 SOURCE ID: B2S126
78125 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
78126 1 15.2, 651.7, 396.3, -158.5, 280.2, 2 15.2, 640.3, 483.7, -252.8,
277.7,
78127 3 15.2, 614.4, 556.4, -339.5, 269.2, 4 15.2, 574.2, 612.2, -415.9,
254.7,
78128 5 15.2, 516.6, 649.4, -479.6, 232.4, 6 15.2, 443.2, 666.9, -528.8,
203.1,
78129 7 15.2, 356.4, 664.1, -561.8, 167.6, 8 15.2, 258.8, 641.2, -577.9,
127.1,
78130 9 15.2, 297.3, 643.2, -595.8, 88.9, 10 15.2, 396.3, 651.7, -606.0,
39.7,

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78131      11   15.2,  483.7,  640.3, -597.9,  -11.0,     12   15.2,  556.4,  614.4, -576.3,
           -61.3,
78132      13   15.2,  612.2,  574.2, -541.8, -109.8,     14   15.2,  649.4,  516.6, -490.7,
           -154.9,
78133      15   15.2,  666.9,  443.2, -424.7, -195.3,     16   15.2,  664.1,  356.4, -345.8,
           -229.8,
78134      17   15.2,  641.2,  258.8, -256.5, -257.3,     18   15.2,  643.2,  297.3, -237.5,
           -274.2,
78135      19   15.2,  651.7,  396.3, -237.8, -280.2,     20   15.2,  640.3,  483.7, -230.9,
           -277.7,
78136      21   15.2,  614.4,  556.4, -216.9, -269.2,     22   15.2,  574.2,  612.2, -196.4,
           -254.7,
78137      23   15.2,  516.6,  649.4, -169.9, -232.4,     24   15.2,  443.2,  666.9, -138.2,
           -203.1,
78138      25   15.2,  356.4,  664.1, -102.3, -167.6,     26   15.2,  258.8,  641.2,  -63.3,
           -127.1,
78139      27   15.2,  297.3,  643.2,  -47.4,  -88.9,     28   15.2,  396.3,  651.7,  -45.6,
           -39.7,
78140      29   15.2,  483.7,  640.3,  -42.5,   11.0,     30   15.2,  556.4,  614.4,  -38.0,
           61.3,
78141      31   15.2,  612.2,  574.2,  -32.5,  109.8,     32   15.2,  649.4,  516.6,  -25.9,
           154.9,
78142      33   15.2,  666.9,  443.2,  -18.5,  195.3,     34   15.2,  664.1,  356.4,  -10.6,
           229.8,
78143      35   15.2,  641.2,  258.8,   -2.3,  257.3,     36   15.2,  643.2,  297.3,  -59.7,
           274.2,
78144
78145
78146    SOURCE ID: B3N1
78147     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78148       1   15.2,  734.9,  465.3, -203.5, -345.1,      2   15.2,  703.9,  558.9, -191.0,
           -335.0,
78149       3   15.2,  651.4,  635.6, -172.7, -314.6,      4   15.2,  579.2,  692.9, -149.2,
           -284.7,
78150       5   15.2,  489.4,  729.2, -121.1, -246.1,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
78151       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -30.9,
           -90.3,
78152       9   15.2,  357.5,  743.7,  -27.0,  -31.0,     10   15.2,  465.3,  734.9,  -22.3,
           29.2,
78153      11   15.2,  558.9,  703.9,  -17.0,   88.5,     12   15.2,  635.6,  651.4,  -11.1,
           145.1,
78154      13   15.2,  692.9,  579.2,   -4.9,  197.3,     14   15.2,  729.2,  489.4,    1.4,
           243.5,
78155      15   15.2,  743.4,  384.7,    7.8,  282.3,     16   15.2,  734.9,  268.3,   13.8,
           312.6,
78156      17   15.2,  729.8,  238.8,  -29.1,  334.0,     18   15.2,  743.7,  357.5, -147.7,
           344.8,
78157      19   15.2,  734.9,  465.3, -261.8,  345.1,     20   15.2,  703.9,  558.9, -367.9,
           335.0,
78158      21   15.2,  651.4,  635.6, -462.9,  314.6,     22   15.2,  579.2,  692.9, -543.8,
           284.7,
78159      23   15.2,  489.4,  729.2, -608.1,  246.1,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
78160      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -698.9,
           90.3,
78161      27   15.2,  357.5,  743.7, -716.7,   31.0,     28   15.2,  465.3,  734.9, -712.6,
           -29.2,
78162      29   15.2,  558.9,  703.9, -686.9,  -88.5,     30   15.2,  635.6,  651.4, -640.3,
           -145.1,
78163      31   15.2,  692.9,  579.2, -574.3, -197.3,     32   15.2,  729.2,  489.4, -490.8,
           -243.5,
78164      33   15.2,  743.4,  384.7, -392.4, -282.3,     34   15.2,  734.9,  268.3, -282.1,
           -312.6,
78165      35   15.2,  729.8,  238.8, -209.7, -334.0,     36   15.2,  743.7,  357.5, -209.8,
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-344.8,

SOURCE ID: B3N2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-205.2,	-341.4,	2	15.2,	703.9,	558.9,	-193.4,	-331.6,
3	15.2,	651.4,	635.6,	-175.6,	-311.7,	4	15.2,	579.2,	692.9,	-152.6,	-282.3,
5	15.2,	489.4,	729.2,	-124.8,	-244.4,	6	15.2,	384.7,	743.4,	-93.3,	-199.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-35.0,	-90.6,
9	15.2,	357.5,	743.7,	-31.0,	-32.1,	10	15.2,	465.3,	734.9,	-26.1,	27.4,
11	15.2,	558.9,	703.9,	-20.4,	86.1,	12	15.2,	635.6,	651.4,	-14.0,	142.2,
13	15.2,	692.9,	579.2,	-7.3,	193.9,	14	15.2,	729.2,	489.4,	-0.3,	239.8,
15	15.2,	743.4,	384.7,	6.7,	278.3,	16	15.2,	734.9,	268.3,	13.5,	308.4,
17	15.2,	729.8,	238.8,	-28.8,	329.9,	18	15.2,	743.7,	357.5,	-146.6,	340.9,
19	15.2,	734.9,	465.3,	-260.0,	341.4,	20	15.2,	703.9,	558.9,	-365.6,	331.6,
21	15.2,	651.4,	635.6,	-459.9,	311.7,	22	15.2,	579.2,	692.9,	-540.4,	282.3,
23	15.2,	489.4,	729.2,	-604.4,	244.4,	24	15.2,	384.7,	743.4,	-650.0,	199.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	238.8,	729.8,	-694.8,	90.6,
27	15.2,	357.5,	743.7,	-712.7,	32.1,	28	15.2,	465.3,	734.9,	-708.9,	-27.4,
29	15.2,	558.9,	703.9,	-683.5,	-86.1,	30	15.2,	635.6,	651.4,	-637.4,	-142.2,
31	15.2,	692.9,	579.2,	-571.9,	-193.9,	32	15.2,	729.2,	489.4,	-489.1,	-239.8,
33	15.2,	743.4,	384.7,	-391.4,	-278.3,	34	15.2,	734.9,	268.3,	-281.8,	-308.4,
35	15.2,	729.8,	238.8,	-210.1,	-329.9,	36	15.2,	743.7,	357.5,	-210.9,	-340.9,

SOURCE ID: B3N3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-206.8,	-337.9,	2	15.2,	703.9,	558.9,	-195.5,	-328.4,
3	15.2,	651.4,	635.6,	-178.3,	-308.9,	4	15.2,	579.2,	692.9,	-155.7,	-280.1,
5	15.2,	489.4,	729.2,	-128.3,	-242.7,	6	15.2,	384.7,	743.4,	-97.1,	-198.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-38.8,	-90.9,
9	15.2,	357.5,	743.7,	-34.7,	-33.0,	10	15.2,	465.3,	734.9,	-29.6,	25.8,
11	15.2,	558.9,	703.9,	-23.6,	83.9,	12	15.2,	635.6,	651.4,	-16.8,	139.5,
13	15.2,	692.9,	579.2,	-9.6,	190.8,	14	15.2,	729.2,	489.4,	-2.0,	236.3,
15	15.2,	743.4,	384.7,	5.6,	274.6,	16	15.2,	734.9,	268.3,	13.1,	304.6,
17	15.2,	729.8,	238.8,	-28.5,	326.1,	18	15.2,	743.7,	357.5,	-145.7,	337.1,
19	15.2,	734.9,	465.3,	-258.5,	337.9,	20	15.2,	703.9,	558.9,	-363.4,	

328.4,
78202 21 15.2, 651.4, 635.6, -457.3, 308.9, 22 15.2, 579.2, 692.9, -537.2, 280.1,
78203 23 15.2, 489.4, 729.2, -600.9, 242.7, 24 15.2, 384.7, 743.4, -646.3, 198.0,
78204 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 238.8, 729.8, -691.0, 90.9,
78205 27 15.2, 357.5, 743.7, -708.9, 33.0, 28 15.2, 465.3, 734.9, -705.3, -25.8,
78206 29 15.2, 558.9, 703.9, -680.3, -83.9, 30 15.2, 635.6, 651.4, -634.6, -139.5,
78207 31 15.2, 692.9, 579.2, -569.7, -190.8, 32 15.2, 729.2, 489.4, -487.4, -236.3,
78208 33 15.2, 743.4, 384.7, -390.3, -274.6, 34 15.2, 734.9, 268.3, -281.3, -304.6,
78209 35 15.2, 729.8, 238.8, -210.3, -326.1, 36 15.2, 743.7, 357.5, -211.8, -337.1,
78210
78211 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
78212 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
78213
PAGE 261
78214 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
78215
78216 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78217
78218
78219 SOURCE ID: B3N4
78220 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
78221 1 15.2, 734.9, 465.3, -208.4, -334.4, 2 15.2, 703.9, 558.9, -197.7, -325.2,
78222 3 15.2, 651.4, 635.6, -181.0, -306.2, 4 15.2, 579.2, 692.9, -158.8, -277.9,
78223 5 15.2, 489.4, 729.2, -131.8, -241.1, 6 15.2, 384.7, 743.4, -100.8, -197.0,
78224 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 238.8, 729.8, -42.6, -91.2,
78225 9 15.2, 357.5, 743.7, -38.4, -34.0, 10 15.2, 465.3, 734.9, -33.1, 24.2,
78226 11 15.2, 558.9, 703.9, -26.7, 81.8, 12 15.2, 635.6, 651.4, -19.5, 136.8,
78227 13 15.2, 692.9, 579.2, -11.8, 187.7, 14 15.2, 729.2, 489.4, -3.6, 232.8,
78228 15 15.2, 743.4, 384.7, 4.6, 270.9, 16 15.2, 734.9, 268.3, 12.7, 300.8,
78229 17 15.2, 729.8, 238.8, -28.2, 322.3, 18 15.2, 743.7, 357.5, -144.7, 333.4,
78230 19 15.2, 734.9, 465.3, -256.9, 334.4, 20 15.2, 703.9, 558.9, -361.2, 325.2,
78231 21 15.2, 651.4, 635.6, -454.6, 306.2, 22 15.2, 579.2, 692.9, -534.1, 277.9,
78232 23 15.2, 489.4, 729.2, -597.4, 241.1, 24 15.2, 384.7, 743.4, -642.6, 197.0,
78233 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 238.8, 729.8, -687.2, 91.2,
78234 27 15.2, 357.5, 743.7, -705.2, 34.0, 28 15.2, 465.3, 734.9, -701.9, -24.2,
78235 29 15.2, 558.9, 703.9, -677.2, -81.8, 30 15.2, 635.6, 651.4, -631.9, -136.8,
78236 31 15.2, 692.9, 579.2, -567.4, -187.7, 32 15.2, 729.2, 489.4, -485.8, -232.8,
78237 33 15.2, 743.4, 384.7, -389.3, -270.9, 34 15.2, 734.9, 268.3, -281.0,

-300.8,
35 15.2, 729.8, 238.8, -210.6, -322.3, 36 15.2, 743.7, 357.5, -212.8, -333.4,

SOURCE ID: B3N5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-210.0,	-330.6,	2	15.2,	703.9,	558.9,	-200.0,	-321.8,
3	15.2,	651.4,	635.6,	-183.8,	-303.2,	4	15.2,	579.2,	692.9,	-162.1,	-275.3,
5	15.2,	489.4,	729.2,	-135.5,	-239.2,	6	15.2,	384.7,	743.4,	-104.7,	-195.7,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-46.8,	-91.4,
9	15.2,	357.5,	743.7,	-42.5,	-34.9,	10	15.2,	465.3,	734.9,	-36.9,	22.6,
11	15.2,	558.9,	703.9,	-30.2,	79.5,	12	15.2,	635.6,	651.4,	-22.6,	134.0,
13	15.2,	692.9,	579.2,	-14.3,	184.3,	14	15.2,	729.2,	489.4,	-5.5,	229.1,
15	15.2,	743.4,	384.7,	3.4,	266.9,	16	15.2,	734.9,	268.3,	12.2,	296.7,
17	15.2,	729.8,	238.8,	-28.0,	318.1,	18	15.2,	743.7,	357.5,	-143.8,	329.4,
19	15.2,	734.9,	465.3,	-255.2,	330.6,	20	15.2,	703.9,	558.9,	-358.9,	321.8,
21	15.2,	651.4,	635.6,	-451.7,	303.2,	22	15.2,	579.2,	692.9,	-530.8,	275.3,
23	15.2,	489.4,	729.2,	-593.8,	239.2,	24	15.2,	384.7,	743.4,	-638.6,	195.7,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	238.8,	729.8,	-683.0,	91.4,
27	15.2,	357.5,	743.7,	-701.2,	34.9,	28	15.2,	465.3,	734.9,	-698.0,	-22.6,
29	15.2,	558.9,	703.9,	-673.7,	-79.5,	30	15.2,	635.6,	651.4,	-628.9,	-134.0,
31	15.2,	692.9,	579.2,	-564.9,	-184.3,	32	15.2,	729.2,	489.4,	-483.9,	-229.1,
33	15.2,	743.4,	384.7,	-388.1,	-266.9,	34	15.2,	734.9,	268.3,	-280.5,	-296.7,
35	15.2,	729.8,	238.8,	-210.9,	-318.1,	36	15.2,	743.7,	357.5,	-213.7,	-329.4,

SOURCE ID: B3N6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-213.2,	-323.2,	2	15.2,	703.9,	558.9,	-204.3,	-315.0,
3	15.2,	651.4,	635.6,	-189.3,	-297.2,	4	15.2,	579.2,	692.9,	-168.6,	-270.5,
5	15.2,	489.4,	729.2,	-142.7,	-235.5,	6	15.2,	384.7,	743.4,	-112.4,	-193.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-54.8,	-91.8,
9	15.2,	357.5,	743.7,	-50.3,	-36.7,	10	15.2,	465.3,	734.9,	-44.3,	19.5,
11	15.2,	558.9,	703.9,	-37.0,	75.1,	12	15.2,	635.6,	651.4,	-28.5,	128.5,
13	15.2,	692.9,	579.2,	-19.1,	177.9,	14	15.2,	729.2,	489.4,	-9.2,	222.0,
15	15.2,	743.4,	384.7,	1.0,	259.3,	16	15.2,	734.9,	268.3,	11.2,	288.7,
17	15.2,	729.8,	238.8,	-27.6,	310.1,	18	15.2,	743.7,	357.5,	-142.0,	

321.5,
19 15.2, 734.9, 465.3, -252.1, 323.2, 20 15.2, 703.9, 558.9, -354.6, 315.0,
21 15.2, 651.4, 635.6, -446.3, 297.2, 22 15.2, 579.2, 692.9, -524.4, 270.5,
23 15.2, 489.4, 729.2, -586.6, 235.5, 24 15.2, 384.7, 743.4, -630.9, 193.4,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 238.8, 729.8, -675.0, 91.8,
27 15.2, 357.5, 743.7, -693.3, 36.7, 28 15.2, 465.3, 734.9, -690.6, -19.5,
29 15.2, 558.9, 703.9, -666.9, -75.1, 30 15.2, 635.6, 651.4, -623.0, -128.5,
31 15.2, 692.9, 579.2, -560.1, -177.9, 32 15.2, 729.2, 489.4, -480.2, -222.0,
33 15.2, 743.4, 384.7, -385.7, -259.3, 34 15.2, 734.9, 268.3, -279.5, -288.7,
35 15.2, 729.8, 238.8, -211.3, -310.1, 36 15.2, 743.7, 357.5, -215.5, -321.5,

SOURCE ID: B3N7

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -214.9, -319.6, 2 15.2, 703.9, 558.9, -206.7, -311.8,
3 15.2, 651.4, 635.6, -192.2, -294.5, 4 15.2, 579.2, 692.9, -171.9, -268.3,
5 15.2, 489.4, 729.2, -146.3, -233.9, 6 15.2, 384.7, 743.4, -116.3, -192.4,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 238.8, 729.8, -58.8, -92.3,
9 15.2, 357.5, 743.7, -54.1, -37.9, 10 15.2, 465.3, 734.9, -47.9, 17.7,
11 15.2, 558.9, 703.9, -40.1, 72.8, 12 15.2, 635.6, 651.4, -31.2, 125.6,
13 15.2, 692.9, 579.2, -21.3, 174.6, 14 15.2, 729.2, 489.4, -10.8, 218.3,
15 15.2, 743.4, 384.7, 0.1, 255.4, 16 15.2, 734.9, 268.3, 11.0, 284.7,
17 15.2, 729.8, 238.8, -27.1, 306.1, 18 15.2, 743.7, 357.5, -140.9, 317.7,
19 15.2, 734.9, 465.3, -250.4, 319.6, 20 15.2, 703.9, 558.9, -352.2, 311.8,
21 15.2, 651.4, 635.6, -443.4, 294.5, 22 15.2, 579.2, 692.9, -521.1, 268.3,
23 15.2, 489.4, 729.2, -582.9, 233.9, 24 15.2, 384.7, 743.4, -627.1, 192.4,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 238.8, 729.8, -671.0, 92.3,
27 15.2, 357.5, 743.7, -689.5, 37.9, 28 15.2, 465.3, 734.9, -687.1, -17.7,
29 15.2, 558.9, 703.9, -663.7, -72.8, 30 15.2, 635.6, 651.4, -620.2, -125.6,
31 15.2, 692.9, 579.2, -557.9, -174.6, 32 15.2, 729.2, 489.4, -478.6, -218.3,
33 15.2, 743.4, 384.7, -384.8, -255.4, 34 15.2, 734.9, 268.3, -279.2, -284.7,
35 15.2, 729.8, 238.8, -211.7, -306.1, 36 15.2, 743.7, 357.5, -216.6, -317.7,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N8

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-216.4,	-316.0,	2	15.2,	703.9,	558.9,	-208.8,	-308.5,
3	15.2,	651.4,	635.6,	-194.8,	-291.6,	4	15.2,	579.2,	692.9,	-175.0,	-265.9,
5	15.2,	489.4,	729.2,	-149.8,	-232.1,	6	15.2,	384.7,	743.4,	-120.0,	-191.2,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-62.7,	-92.4,
9	15.2,	357.5,	743.7,	-58.0,	-38.7,	10	15.2,	465.3,	734.9,	-51.5,	16.2,
11	15.2,	558.9,	703.9,	-43.5,	70.7,	12	15.2,	635.6,	651.4,	-34.1,	123.0,
13	15.2,	692.9,	579.2,	-23.7,	171.5,	14	15.2,	729.2,	489.4,	-12.6,	214.9,
15	15.2,	743.4,	384.7,	-1.1,	251.7,	16	15.2,	734.9,	268.3,	10.4,	280.8,
17	15.2,	729.8,	238.8,	-27.0,	302.2,	18	15.2,	743.7,	357.5,	-140.1,	313.9,
19	15.2,	734.9,	465.3,	-248.9,	316.0,	20	15.2,	703.9,	558.9,	-350.1,	308.5,
21	15.2,	651.4,	635.6,	-440.8,	291.6,	22	15.2,	579.2,	692.9,	-518.0,	265.9,
23	15.2,	489.4,	729.2,	-579.5,	232.1,	24	15.2,	384.7,	743.4,	-623.3,	191.2,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	238.8,	729.8,	-667.1,	92.4,
27	15.2,	357.5,	743.7,	-685.7,	38.7,	28	15.2,	465.3,	734.9,	-683.4,	-16.2,
29	15.2,	558.9,	703.9,	-660.4,	-70.7,	30	15.2,	635.6,	651.4,	-617.3,	-123.0,
31	15.2,	692.9,	579.2,	-555.5,	-171.5,	32	15.2,	729.2,	489.4,	-476.8,	-214.9,
33	15.2,	743.4,	384.7,	-383.6,	-251.7,	34	15.2,	734.9,	268.3,	-278.7,	-280.8,
35	15.2,	729.8,	238.8,	-211.9,	-302.2,	36	15.2,	743.7,	357.5,	-217.4,	-313.9,

SOURCE ID: B3N9

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-218.1,	-312.2,	2	15.2,	703.9,	558.9,	-211.1,	-305.1,
3	15.2,	651.4,	635.6,	-197.7,	-288.7,	4	15.2,	579.2,	692.9,	-178.2,	-263.5,
5	15.2,	489.4,	729.2,	-153.4,	-230.3,	6	15.2,	384.7,	743.4,	-123.9,	-190.1,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-66.8,	-92.7,
9	15.2,	357.5,	743.7,	-61.9,	-39.7,	10	15.2,	465.3,	734.9,	-55.2,	14.6,
11	15.2,	558.9,	703.9,	-46.9,	68.4,	12	15.2,	635.6,	651.4,	-37.0,	120.1,
13	15.2,	692.9,	579.2,	-26.1,	168.2,	14	15.2,	729.2,	489.4,	-14.4,	211.2,
15	15.2,	743.4,	384.7,	-2.2,	247.8,	16	15.2,	734.9,	268.3,	10.0,	

```
        276.8,
78346    17   15.2,  729.8,  238.8,  -26.7,  298.1,     18   15.2,  743.7,  357.5, -139.1,
        309.9,
78347    19   15.2,  734.9,  465.3, -247.2,  312.2,     20   15.2,  703.9,  558.9, -347.9,
        305.1,
78348    21   15.2,  651.4,  635.6, -437.9,  288.7,     22   15.2,  579.2,  692.9, -514.7,
        263.5,
78349    23   15.2,  489.4,  729.2, -575.8,  230.3,     24   15.2,  384.7,  743.4, -619.4,
        190.1,
78350    25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -663.0,
        92.7,
78351    27   15.2,  357.5,  743.7, -681.7,   39.7,     28   15.2,  465.3,  734.9, -679.7,
        -14.6,
78352    29   15.2,  558.9,  703.9, -657.0,  -68.4,     30   15.2,  635.6,  651.4, -614.4,
        -120.1,
78353    31   15.2,  692.9,  579.2, -553.1, -168.2,     32   15.2,  729.2,  489.4, -475.0,
        -211.2,
78354    33   15.2,  743.4,  384.7, -382.4, -247.8,     34   15.2,  734.9,  268.3, -278.3,
        -276.8,
78355    35   15.2,  729.8,  238.8, -212.1, -298.1,     36   15.2,  743.7,  357.5, -218.4,
        -309.9,
78356
78357
78358   SOURCE ID: B3N10
78359    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
78360      1   15.2,  734.9,  465.3, -219.7, -308.7,      2   15.2,  703.9,  558.9, -213.3,
        -301.8,
78361      3   15.2,  651.4,  635.6, -200.4, -285.9,      4   15.2,  579.2,  692.9, -181.4,
        -261.2,
78362      5   15.2,  489.4,  729.2, -157.0, -228.6,      6   15.2,  384.7,  743.4, -127.7,
        -189.0,
78363      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -70.7,
        -93.0,
78364      9   15.2,  357.5,  743.7,  -65.8,  -40.6,     10   15.2,  465.3,  734.9,  -58.8,
        13.0,
78365     11   15.2,  558.9,  703.9,  -50.1,   66.2,     12   15.2,  635.6,  651.4,  -39.9,
        117.4,
78366     13   15.2,  692.9,  579.2,  -28.4,  165.0,     14   15.2,  729.2,  489.4,  -16.1,
        207.7,
78367     15   15.2,  743.4,  384.7,   -3.3,  244.0,     16   15.2,  734.9,  268.3,    9.6,
        272.9,
78368     17   15.2,  729.8,  238.8,  -26.4,  294.2,     18   15.2,  743.7,  357.5, -138.1,
        306.1,
78369     19   15.2,  734.9,  465.3, -245.6,  308.7,     20   15.2,  703.9,  558.9, -345.6,
        301.8,
78370     21   15.2,  651.4,  635.6, -435.2,  285.9,     22   15.2,  579.2,  692.9, -511.5,
        261.2,
78371     23   15.2,  489.4,  729.2, -572.3,  228.6,     24   15.2,  384.7,  743.4, -615.6,
        189.0,
78372     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -659.1,
        93.0,
78373     27   15.2,  357.5,  743.7, -677.9,   40.6,     28   15.2,  465.3,  734.9, -676.1,
        -13.0,
78374     29   15.2,  558.9,  703.9, -653.8,  -66.2,     30   15.2,  635.6,  651.4, -611.6,
        -117.4,
78375     31   15.2,  692.9,  579.2, -550.8, -165.0,     32   15.2,  729.2,  489.4, -473.3,
        -207.7,
78376     33   15.2,  743.4,  384.7, -381.4, -244.0,     34   15.2,  734.9,  268.3, -277.9,
        -272.9,
78377     35   15.2,  729.8,  238.8, -212.4, -294.2,     36   15.2,  743.7,  357.5, -219.4,
        -306.1,
78378
78379
78380   SOURCE ID: B3N11
78381    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
```

78382 1 15.2, 734.9, 465.3, -221.2, -305.0, 2 15.2, 703.9, 558.9, -215.4, -298.5,
78383 3 15.2, 651.4, 635.6, -203.1, -283.0, 4 15.2, 579.2, 692.9, -184.6, -258.8,
78384 5 15.2, 489.4, 729.2, -160.5, -226.8, 6 15.2, 384.7, 743.4, -131.5, -187.9,
78385 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 238.8, 729.8, -74.6, -93.2,
78386 9 15.2, 357.5, 743.7, -69.6, -41.5, 10 15.2, 465.3, 734.9, -62.5, 11.4,
78387 11 15.2, 558.9, 703.9, -53.4, 64.0, 12 15.2, 635.6, 651.4, -42.8, 114.7,
78388 13 15.2, 692.9, 579.2, -30.8, 161.9, 14 15.2, 729.2, 489.4, -17.9, 204.1,
78389 15 15.2, 743.4, 384.7, -4.5, 240.2, 16 15.2, 734.9, 268.3, 9.1, 268.9,
78390 17 15.2, 729.8, 238.8, -26.2, 290.3, 18 15.2, 743.7, 357.5, -137.2, 302.2,
78391 19 15.2, 734.9, 465.3, -244.1, 305.0, 20 15.2, 703.9, 558.9, -343.5, 298.5,
78392 21 15.2, 651.4, 635.6, -432.5, 283.0, 22 15.2, 579.2, 692.9, -508.3, 258.8,
78393 23 15.2, 489.4, 729.2, -568.8, 226.8, 24 15.2, 384.7, 743.4, -611.9, 187.9,
78394 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 238.8, 729.8, -655.2, 93.2,
78395 27 15.2, 357.5, 743.7, -674.1, 41.5, 28 15.2, 465.3, 734.9, -672.5, -11.4,
78396 29 15.2, 558.9, 703.9, -650.5, -64.0, 30 15.2, 635.6, 651.4, -608.7, -114.7,
78397 31 15.2, 692.9, 579.2, -548.4, -161.9, 32 15.2, 729.2, 489.4, -471.5, -204.1,
78398 33 15.2, 743.4, 384.7, -380.2, -240.2, 34 15.2, 734.9, 268.3, -277.4, -268.9,
78399 35 15.2, 729.8, 238.8, -212.6, -290.3, 36 15.2, 743.7, 357.5, -220.3, -302.2,
78400
78401 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
78402 *** AERMET - VERSION 22112 *** *** ***
16:02:05
78403

78404 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
78405
78406 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78407
78408
78409 SOURCE ID: B3N12
78410 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
78411 1 15.2, 734.9, 465.3, -222.8, -301.3, 2 15.2, 703.9, 558.9, -217.6, -295.1,
78412 3 15.2, 651.4, 635.6, -205.8, -280.0, 4 15.2, 579.2, 692.9, -187.8, -256.4,
78413 5 15.2, 489.4, 729.2, -164.1, -224.9, 6 15.2, 384.7, 743.4, -135.4, -186.7,
78414 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 238.8, 729.8, -78.7, -93.4,
78415 9 15.2, 357.5, 743.7, -73.5, -42.4, 10 15.2, 465.3, 734.9, -66.2, 9.9,
78416 11 15.2, 558.9, 703.9, -56.8, 61.9, 12 15.2, 635.6, 651.4, -45.7, 112.0,
78417 13 15.2, 692.9, 579.2, -33.3, 158.7, 14 15.2, 729.2, 489.4, -19.8,

```
        200.5,
78418    15   15.2,  743.4,  384.7,   -5.7,  236.3,     16   15.2,  734.9,  268.3,    8.6,
        264.9,
78419    17   15.2,  729.8,  238.8,  -26.0,  286.2,     18   15.2,  743.7,  357.5, -136.3,
        298.3,
78420    19   15.2,  734.9,  465.3, -242.5,  301.3,     20   15.2,  703.9,  558.9, -341.3,
        295.1,
78421    21   15.2,  651.4,  635.6, -429.8,  280.0,     22   15.2,  579.2,  692.9, -505.1,
        256.4,
78422    23   15.2,  489.4,  729.2, -565.2,  224.9,     24   15.2,  384.7,  743.4, -608.0,
        186.7,
78423    25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -651.1,
        93.4,
78424    27   15.2,  357.5,  743.7, -670.1,   42.4,     28   15.2,  465.3,  734.9, -668.8,
        -9.9,
78425    29   15.2,  558.9,  703.9, -647.1,  -61.9,     30   15.2,  635.6,  651.4, -605.7,
        -112.0,
78426    31   15.2,  692.9,  579.2, -545.9, -158.7,     32   15.2,  729.2,  489.4, -469.6,
        -200.5,
78427    33   15.2,  743.4,  384.7, -379.0, -236.3,     34   15.2,  734.9,  268.3, -276.9,
        -264.9,
78428    35   15.2,  729.8,  238.8, -212.8, -286.2,     36   15.2,  743.7,  357.5, -221.1,
        -298.3,
78429
78430
78431   SOURCE ID: B3N13
78432    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
78433      1   15.2,  734.9,  465.3, -232.7, -279.4,      2   15.2,  703.9,  558.9, -231.2,
        -275.3,
78434      3   15.2,  651.4,  635.6, -222.7, -262.9,      4   15.2,  579.2,  692.9, -207.4,
        -242.4,
78435      5   15.2,  489.4,  729.2, -185.8, -214.6,      6   15.2,  384.7,  743.4, -158.5,
        -180.2,
78436      7   15.2,  268.3,  734.9, -126.4, -140.4,      8   15.2,  238.8,  729.8, -102.6,
        -95.3,
78437      9   15.2,  357.5,  743.7,  -96.8,  -48.4,     10   15.2,  465.3,  734.9,  -88.0,
        -0.1,
78438     11   15.2,  558.9,  703.9,  -76.6,   48.2,     12   15.2,  635.6,  651.4,  -62.9,
        95.1,
78439     13   15.2,  692.9,  579.2,  -47.2,  139.1,     14   15.2,  729.2,  489.4,  -30.1,
        178.9,
78440     15   15.2,  743.4,  384.7,  -12.1,  213.2,     16   15.2,  734.9,  268.3,    6.3,
        241.0,
78441     17   15.2,  729.8,  238.8,  -24.1,  262.3,     18   15.2,  743.7,  357.5, -130.3,
        275.0,
78442     19   15.2,  734.9,  465.3, -232.6,  279.4,     20   15.2,  703.9,  558.9, -327.7,
        275.3,
78443     21   15.2,  651.4,  635.6, -412.9,  262.9,     22   15.2,  579.2,  692.9, -485.6,
        242.4,
78444     23   15.2,  489.4,  729.2, -543.5,  214.6,     24   15.2,  384.7,  743.4, -584.9,
        180.2,
78445     25   15.2,  268.3,  734.9, -608.5,  140.4,     26   15.2,  238.8,  729.8, -627.2,
        95.3,
78446     27   15.2,  357.5,  743.7, -646.9,   48.4,     28   15.2,  465.3,  734.9, -646.9,
        0.1,
78447     29   15.2,  558.9,  703.9, -627.3,  -48.2,     30   15.2,  635.6,  651.4, -588.6,
        -95.1,
78448     31   15.2,  692.9,  579.2, -532.0, -139.1,     32   15.2,  729.2,  489.4, -459.3,
        -178.9,
78449     33   15.2,  743.4,  384.7, -372.6, -213.2,     34   15.2,  734.9,  268.3, -274.6,
        -241.0,
78450     35   15.2,  729.8,  238.8, -214.7, -262.3,     36   15.2,  743.7,  357.5, -227.2,
        -275.0,
78451
78452
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SOURCE ID: B3N14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-234.2,	-275.8,	2	15.2,	703.9,	558.9,	-233.3,	-272.0,
3	15.2,	651.4,	635.6,	-225.3,	-260.0,	4	15.2,	579.2,	692.9,	-210.5,	-240.0,
5	15.2,	489.4,	729.2,	-189.3,	-212.8,	6	15.2,	384.7,	743.4,	-162.3,	-179.1,
7	15.2,	268.3,	734.9,	-130.4,	-139.9,	8	15.2,	238.8,	729.8,	-106.5,	-95.5,
9	15.2,	357.5,	743.7,	-100.6,	-49.3,	10	15.2,	465.3,	734.9,	-91.7,	-1.6,
11	15.2,	558.9,	703.9,	-79.9,	46.1,	12	15.2,	635.6,	651.4,	-65.8,	92.5,
13	15.2,	692.9,	579.2,	-49.6,	136.0,	14	15.2,	729.2,	489.4,	-31.9,	175.4,
15	15.2,	743.4,	384.7,	-13.3,	209.4,	16	15.2,	734.9,	268.3,	5.8,	237.1,
17	15.2,	729.8,	238.8,	-23.9,	258.4,	18	15.2,	743.7,	357.5,	-129.5,	271.2,
19	15.2,	734.9,	465.3,	-231.0,	275.8,	20	15.2,	703.9,	558.9,	-325.6,	272.0,
21	15.2,	651.4,	635.6,	-410.2,	260.0,	22	15.2,	579.2,	692.9,	-482.4,	240.0,
23	15.2,	489.4,	729.2,	-540.0,	212.8,	24	15.2,	384.7,	743.4,	-581.1,	179.1,
25	15.2,	268.3,	734.9,	-604.6,	139.9,	26	15.2,	238.8,	729.8,	-623.2,	95.5,
27	15.2,	357.5,	743.7,	-643.0,	49.3,	28	15.2,	465.3,	734.9,	-643.3,	1.6,
29	15.2,	558.9,	703.9,	-623.9,	-46.1,	30	15.2,	635.6,	651.4,	-585.7,	-92.5,
31	15.2,	692.9,	579.2,	-529.6,	-136.0,	32	15.2,	729.2,	489.4,	-457.5,	-175.4,
33	15.2,	743.4,	384.7,	-371.4,	-209.4,	34	15.2,	734.9,	268.3,	-274.1,	-237.1,
35	15.2,	729.8,	238.8,	-214.9,	-258.4,	36	15.2,	743.7,	357.5,	-228.0,	-271.2,

SOURCE ID: B3N15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-235.8,	-272.1,	2	15.2,	703.9,	558.9,	-235.5,	-268.6,
3	15.2,	651.4,	635.6,	-228.1,	-257.0,	4	15.2,	579.2,	692.9,	-213.7,	-237.6,
5	15.2,	489.4,	729.2,	-192.9,	-210.9,	6	15.2,	384.7,	743.4,	-166.1,	-177.9,
7	15.2,	268.3,	734.9,	-134.4,	-139.4,	8	15.2,	238.8,	729.8,	-110.6,	-95.6,
9	15.2,	357.5,	743.7,	-104.6,	-50.2,	10	15.2,	465.3,	734.9,	-95.4,	-3.2,
11	15.2,	558.9,	703.9,	-83.3,	43.9,	12	15.2,	635.6,	651.4,	-68.8,	89.7,
13	15.2,	692.9,	579.2,	-52.0,	132.8,	14	15.2,	729.2,	489.4,	-33.8,	171.8,
15	15.2,	743.4,	384.7,	-14.5,	205.6,	16	15.2,	734.9,	268.3,	5.3,	233.1,
17	15.2,	729.8,	238.8,	-23.8,	254.3,	18	15.2,	743.7,	357.5,	-128.6,	267.2,
19	15.2,	734.9,	465.3,	-229.5,	272.1,	20	15.2,	703.9,	558.9,	-323.4,	268.6,
21	15.2,	651.4,	635.6,	-407.5,	257.0,	22	15.2,	579.2,	692.9,	-479.2,	237.6,

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78488      23   15.2,  489.4,  729.2, -536.4,  210.9,     24   15.2,  384.7,  743.4, -577.2,
           177.9,
78489      25   15.2,  268.3,  734.9, -600.6,  139.4,     26   15.2,  238.8,  729.8, -619.2,
           95.6,
78490      27   15.2,  357.5,  743.7, -639.1,   50.2,     28   15.2,  465.3,  734.9, -639.5,
           3.2,
78491      29   15.2,  558.9,  703.9, -620.5,  -43.9,     30   15.2,  635.6,  651.4, -582.7,
           -89.7,
78492      31   15.2,  692.9,  579.2, -527.2, -132.8,     32   15.2,  729.2,  489.4, -455.6,
           -171.8,
78493      33   15.2,  743.4,  384.7, -370.2, -205.6,     34   15.2,  734.9,  268.3, -273.6,
           -233.1,
78494      35   15.2,  729.8,  238.8, -215.1, -254.3,     36   15.2,  743.7,  357.5, -228.9,
           -267.2,
78495
78496    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
78497     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
78498
                                      PAGE 264
78499     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
78500
78501                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78502
78503
78504     SOURCE ID: B3N16
78505      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
78506        1   15.2,  734.9,  465.3, -226.2, -293.9,       2   15.2,  703.9,  558.9, -222.3,
           -288.5,
78507        3   15.2,  651.4,  635.6, -211.6, -274.2,       4   15.2,  579.2,  692.9, -194.5,
           -251.7,
78508        5   15.2,  489.4,  729.2, -171.4, -221.5,       6   15.2,  384.7,  743.4, -143.2,
           -184.6,
78509        7    0.0,    0.0,    0.0,    0.0,    0.0,       8   15.2,  238.8,  729.8,  -86.8,
           -94.1,
78510        9   15.2,  357.5,  743.7,  -81.4,  -44.5,      10   15.2,  465.3,  734.9,  -73.5,
           6.4,
78511       11   15.2,  558.9,  703.9,  -63.5,   57.2,      12   15.2,  635.6,  651.4,  -51.5,
           106.2,
78512       13   15.2,  692.9,  579.2,  -37.9,  152.0,      14   15.2,  729.2,  489.4,  -23.2,
           193.2,
78513       15   15.2,  743.4,  384.7,   -7.8,  228.5,      16   15.2,  734.9,  268.3,    7.9,
           256.8,
78514       17   15.2,  729.8,  238.8,  -25.3,  278.1,      18   15.2,  743.7,  357.5, -134.2,
           290.4,
78515       19   15.2,  734.9,  465.3, -239.1,  293.9,      20   15.2,  703.9,  558.9, -336.7,
           288.5,
78516       21   15.2,  651.4,  635.6, -424.0,  274.2,      22   15.2,  579.2,  692.9, -498.5,
           251.7,
78517       23   15.2,  489.4,  729.2, -557.8,  221.5,      24   15.2,  384.7,  743.4, -600.2,
           184.6,
78518       25    0.0,    0.0,    0.0,    0.0,    0.0,      26   15.2,  238.8,  729.8, -643.0,
           94.1,
78519       27   15.2,  357.5,  743.7, -662.3,   44.5,      28   15.2,  465.3,  734.9, -661.4,
           -6.4,
78520       29   15.2,  558.9,  703.9, -640.4,  -57.2,      30   15.2,  635.6,  651.4, -600.0,
           -106.2,
78521       31   15.2,  692.9,  579.2, -541.3, -152.0,      32   15.2,  729.2,  489.4, -466.2,
           -193.2,
78522       33   15.2,  743.4,  384.7, -376.9, -228.5,      34   15.2,  734.9,  268.3, -276.2,
           -256.8,
78523       35   15.2,  729.8,  238.8, -213.5, -278.1,      36   15.2,  743.7,  357.5, -223.2,
           -290.4,
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78524
78525
78526    SOURCE ID: B3N17
78527     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78528       1   15.2,  734.9,  465.3, -228.0, -290.4,      2   15.2,  703.9,  558.9, -224.6,
            -285.3,
78529       3   15.2,  651.4,  635.6, -214.5, -271.5,      4   15.2,  579.2,  692.9, -197.8,
            -249.5,
78530       5   15.2,  489.4,  729.2, -175.1, -219.9,      6   15.2,  384.7,  743.4, -147.1,
            -183.6,
78531       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -90.7,
            -94.6,
78532       9   15.2,  357.5,  743.7,  -85.2,  -45.6,     10   15.2,  465.3,  734.9,  -77.1,
            4.7,
78533      11   15.2,  558.9,  703.9,  -66.7,   54.8,     12   15.2,  635.6,  651.4,  -54.2,
            103.3,
78534      13   15.2,  692.9,  579.2,  -40.1,  148.7,     14   15.2,  729.2,  489.4,  -24.8,
            189.5,
78535      15   15.2,  743.4,  384.7,   -8.7,  224.6,     16   15.2,  734.9,  268.3,    7.6,
            252.9,
78536      17   15.2,  729.8,  238.8,  -24.9,  274.2,     18   15.2,  743.7,  357.5, -133.1,
            286.7,
78537      19   15.2,  734.9,  465.3, -237.3,  290.4,     20   15.2,  703.9,  558.9, -334.3,
            285.3,
78538      21   15.2,  651.4,  635.6, -421.1,  271.5,     22   15.2,  579.2,  692.9, -495.2,
            249.5,
78539      23   15.2,  489.4,  729.2, -554.2,  219.9,     24   15.2,  384.7,  743.4, -596.3,
            183.6,
78540      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -639.1,
            94.6,
78541      27   15.2,  357.5,  743.7, -658.5,   45.6,     28   15.2,  465.3,  734.9, -657.8,
            -4.7,
78542      29   15.2,  558.9,  703.9, -637.2,  -54.8,     30   15.2,  635.6,  651.4, -597.2,
            -103.3,
78543      31   15.2,  692.9,  579.2, -539.1, -148.7,     32   15.2,  729.2,  489.4, -464.6,
            -189.5,
78544      33   15.2,  743.4,  384.7, -376.0, -224.6,     34   15.2,  734.9,  268.3, -275.9,
            -252.9,
78545      35   15.2,  729.8,  238.8, -214.0, -274.2,     36   15.2,  743.7,  357.5, -224.4,
            -286.7,
78546
78547
78548    SOURCE ID: B3N18
78549     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78550       1   15.2,  734.9,  465.3, -229.4, -286.7,      2   15.2,  703.9,  558.9, -226.7,
            -281.9,
78551       3   15.2,  651.4,  635.6, -217.1, -268.6,      4   15.2,  579.2,  692.9, -200.9,
            -247.1,
78552       5   15.2,  489.4,  729.2, -178.6, -218.1,      6   15.2,  384.7,  743.4, -150.8,
            -182.4,
78553       7   15.2,  268.3,  734.9, -118.5, -141.2,      8   15.2,  238.8,  729.8,  -94.6,
            -94.7,
78554       9   15.2,  357.5,  743.7,  -89.0,  -46.5,     10   15.2,  465.3,  734.9,  -80.8,
            3.2,
78555      11   15.2,  558.9,  703.9,  -70.0,   52.8,     12   15.2,  635.6,  651.4,  -57.1,
            100.7,
78556      13   15.2,  692.9,  579.2,  -42.5,  145.6,     14   15.2,  729.2,  489.4,  -26.6,
            186.1,
78557      15   15.2,  743.4,  384.7,   -9.9,  220.9,     16   15.2,  734.9,  268.3,    7.1,
            249.0,
78558      17   15.2,  729.8,  238.8,  -24.7,  270.3,     18   15.2,  743.7,  357.5, -132.3,
            282.8,
78559      19   15.2,  734.9,  465.3, -235.8,  286.7,     20   15.2,  703.9,  558.9, -332.2,
            281.9,
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78560      21   15.2,  651.4,  635.6, -418.5,  268.6,     22   15.2,  579.2,  692.9, -492.1,
           247.1,
78561      23   15.2,  489.4,  729.2, -550.7,  218.1,     24   15.2,  384.7,  743.4, -592.6,
           182.4,
78562      25   15.2,  268.3,  734.9, -616.4,  141.2,     26   15.2,  238.8,  729.8, -635.2,
           94.7,
78563      27   15.2,  357.5,  743.7, -654.6,   46.5,     28   15.2,  465.3,  734.9, -654.2,
           -3.2,
78564      29   15.2,  558.9,  703.9, -633.9,  -52.8,     30   15.2,  635.6,  651.4, -594.3,
           -100.7,
78565      31   15.2,  692.9,  579.2, -536.7, -145.6,     32   15.2,  729.2,  489.4, -462.8,
           -186.1,
78566      33   15.2,  743.4,  384.7, -374.8, -220.9,     34   15.2,  734.9,  268.3, -275.4,
           -249.0,
78567      35   15.2,  729.8,  238.8, -214.1, -270.3,     36   15.2,  743.7,  357.5, -225.2,
           -282.8,
78568
78569
78570    SOURCE ID: B3N19
78571     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78572       1   15.2,  734.9,  465.3, -231.1, -283.0,      2   15.2,  703.9,  558.9, -229.0,
           -278.6,
78573       3   15.2,  651.4,  635.6, -219.9, -265.7,      4   15.2,  579.2,  692.9, -204.2,
           -244.7,
78574       5   15.2,  489.4,  729.2, -182.2, -216.3,      6   15.2,  384.7,  743.4, -154.7,
           -181.3,
78575       7   15.2,  268.3,  734.9, -122.5, -140.8,      8   15.2,  238.8,  729.8,  -98.7,
           -95.0,
78576       9   15.2,  357.5,  743.7,  -93.0,  -47.4,     10   15.2,  465.3,  734.9,  -84.5,
           1.5,
78577      11   15.2,  558.9,  703.9,  -73.4,   50.5,     12   15.2,  635.6,  651.4,  -60.1,
           97.9,
78578      13   15.2,  692.9,  579.2,  -44.9,  142.3,     14   15.2,  729.2,  489.4,  -28.4,
           182.4,
78579      15   15.2,  743.4,  384.7,  -11.0,  217.0,     16   15.2,  734.9,  268.3,    6.7,
           244.9,
78580      17   15.2,  729.8,  238.8,  -24.4,  266.2,     18   15.2,  743.7,  357.5, -131.3,
           278.9,
78581      19   15.2,  734.9,  465.3, -234.2,  283.0,     20   15.2,  703.9,  558.9, -329.9,
           278.6,
78582      21   15.2,  651.4,  635.6, -415.7,  265.7,     22   15.2,  579.2,  692.9, -488.8,
           244.7,
78583      23   15.2,  489.4,  729.2, -547.0,  216.3,     24   15.2,  384.7,  743.4, -588.7,
           181.3,
78584      25   15.2,  268.3,  734.9, -612.4,  140.8,     26   15.2,  238.8,  729.8, -631.1,
           95.0,
78585      27   15.2,  357.5,  743.7, -650.7,   47.4,     28   15.2,  465.3,  734.9, -650.5,
           -1.5,
78586      29   15.2,  558.9,  703.9, -630.5,  -50.5,     30   15.2,  635.6,  651.4, -591.4,
           -97.9,
78587      31   15.2,  692.9,  579.2, -534.3, -142.3,     32   15.2,  729.2,  489.4, -461.0,
           -182.4,
78588      33   15.2,  743.4,  384.7, -373.6, -217.0,     34   15.2,  734.9,  268.3, -274.9,
           -244.9,
78589      35   15.2,  729.8,  238.8, -214.4, -266.2,     36   15.2,  743.7,  357.5, -226.2,
           -278.9,
78590
78591    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***       08/13/25
78592     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
78593
                                      PAGE 265
78594     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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78595
78596 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78597
78598
78599 SOURCE ID: B3N20
78600 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
78601 1 15.2, 734.9, 465.3, -245.6, -250.2, 2 15.2, 703.9, 558.9, -249.0,
-248.8,
78602 3 15.2, 651.4, 635.6, -244.8, -239.9, 4 15.2, 579.2, 692.9, -233.1,
-223.6,
78603 5 15.2, 489.4, 729.2, -214.4, -200.5, 6 15.2, 384.7, 743.4, -189.2,
-171.4,
78604 7 15.2, 268.3, 734.9, -158.2, -137.0, 8 15.2, 238.8, 729.8, -134.5,
-97.4,
78605 9 15.2, 357.5, 743.7, -127.8, -56.1, 10 15.2, 465.3, 734.9, -117.2,
-13.0,
78606 11 15.2, 558.9, 703.9, -103.1, 30.5, 12 15.2, 635.6, 651.4, -85.9,
73.0,
78607 13 15.2, 692.9, 579.2, -66.0, 113.3, 14 15.2, 729.2, 489.4, -44.2,
150.2,
78608 15 15.2, 743.4, 384.7, -21.0, 182.5, 16 15.2, 734.9, 268.3, 2.9,
209.3,
78609 17 15.2, 729.8, 238.8, -22.0, 230.5, 18 15.2, 743.7, 357.5, -122.7,
244.1,
78610 19 15.2, 734.9, 465.3, -219.6, 250.2, 20 15.2, 703.9, 558.9, -309.9,
248.8,
78611 21 15.2, 651.4, 635.6, -390.8, 239.9, 22 15.2, 579.2, 692.9, -459.8,
223.6,
78612 23 15.2, 489.4, 729.2, -514.8, 200.5, 24 15.2, 384.7, 743.4, -554.2,
171.4,
78613 25 15.2, 268.3, 734.9, -576.8, 137.0, 26 15.2, 238.8, 729.8, -595.3,
97.4,
78614 27 15.2, 357.5, 743.7, -615.9, 56.1, 28 15.2, 465.3, 734.9, -617.7,
13.0,
78615 29 15.2, 558.9, 703.9, -600.8, -30.5, 30 15.2, 635.6, 651.4, -565.6,
-73.0,
78616 31 15.2, 692.9, 579.2, -513.2, -113.3, 32 15.2, 729.2, 489.4, -445.2,
-150.2,
78617 33 15.2, 743.4, 384.7, -363.7, -182.5, 34 15.2, 734.9, 268.3, -271.2,
-209.3,
78618 35 15.2, 729.8, 238.8, -216.8, -230.5, 36 15.2, 743.7, 357.5, -234.8,
-244.1,
78619
78620
78621 SOURCE ID: B3N21
78622 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
78623 1 15.2, 734.9, 465.3, -247.2, -246.6, 2 15.2, 703.9, 558.9, -251.1,
-245.5,
78624 3 15.2, 651.4, 635.6, -247.5, -237.0, 4 15.2, 579.2, 692.9, -236.3,
-221.2,
78625 5 15.2, 489.4, 729.2, -217.9, -198.7, 6 15.2, 384.7, 743.4, -192.9,
-170.2,
78626 7 15.2, 268.3, 734.9, -162.1, -136.5, 8 15.2, 238.8, 729.8, -138.4,
-97.6,
78627 9 15.2, 357.5, 743.7, -131.6, -56.9, 10 15.2, 465.3, 734.9, -120.9,
-14.5,
78628 11 15.2, 558.9, 703.9, -106.4, 28.3, 12 15.2, 635.6, 651.4, -88.8,
70.3,
78629 13 15.2, 692.9, 579.2, -68.4, 110.2, 14 15.2, 729.2, 489.4, -46.0,
146.7,
78630 15 15.2, 743.4, 384.7, -22.1, 178.8, 16 15.2, 734.9, 268.3, 2.4,
205.4,
78631 17 15.2, 729.8, 238.8, -21.8, 226.5, 18 15.2, 743.7, 357.5, -121.8,
240.2,

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      19   15.2,  734.9,  465.3, -218.1,  246.6,     20   15.2,  703.9,  558.9, -307.8,
     245.5,
      21   15.2,  651.4,  635.6, -388.1,  237.0,     22   15.2,  579.2,  692.9, -456.7,
     221.2,
      23   15.2,  489.4,  729.2, -511.3,  198.7,     24   15.2,  384.7,  743.4, -550.4,
     170.2,
      25   15.2,  268.3,  734.9, -572.8,  136.5,     26   15.2,  238.8,  729.8, -591.4,
     97.6,
      27   15.2,  357.5,  743.7, -612.0,   56.9,     28   15.2,  465.3,  734.9, -614.1,
     14.5,
      29   15.2,  558.9,  703.9, -597.4,  -28.3,     30   15.2,  635.6,  651.4, -562.7,
     -70.3,
      31   15.2,  692.9,  579.2, -510.8, -110.2,     32   15.2,  729.2,  489.4, -443.4,
     -146.7,
      33   15.2,  743.4,  384.7, -362.6, -178.8,     34   15.2,  734.9,  268.3, -270.7,
     -205.4,
      35   15.2,  729.8,  238.8, -217.0, -226.5,     36   15.2,  743.7,  357.5, -235.7,
     -240.2,


   SOURCE ID: B3N22
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3, -248.7, -242.9,      2   15.2,  703.9,  558.9, -253.3,
     -242.1,
      3   15.2,  651.4,  635.6, -250.2, -234.0,      4   15.2,  579.2,  692.9, -239.5,
     -218.7,
      5   15.2,  489.4,  729.2, -221.5, -196.9,      6   15.2,  384.7,  743.4, -196.8,
     -169.0,
      7   15.2,  268.3,  734.9, -166.1, -136.0,      8   15.2,  238.8,  729.8, -142.4,
     -97.8,
      9   15.2,  357.5,  743.7, -135.6,  -57.8,     10   15.2,  465.3,  734.9, -124.6,
     -16.1,
     11   15.2,  558.9,  703.9, -109.8,   26.2,     12   15.2,  635.6,  651.4,  -91.8,
     67.6,
     13   15.2,  692.9,  579.2,  -70.9,  107.0,     14   15.2,  729.2,  489.4,  -47.8,
     143.1,
     15   15.2,  743.4,  384.7,  -23.4,  174.9,     16   15.2,  734.9,  268.3,    1.9,
     201.4,
     17   15.2,  729.8,  238.8,  -21.6,  222.5,     18   15.2,  743.7,  357.5, -120.9,
     236.3,
     19   15.2,  734.9,  465.3, -216.6,  242.9,     20   15.2,  703.9,  558.9, -305.6,
     242.1,
     21   15.2,  651.4,  635.6, -385.4,  234.0,     22   15.2,  579.2,  692.9, -453.4,
     218.7,
     23   15.2,  489.4,  729.2, -507.7,  196.9,     24   15.2,  384.7,  743.4, -546.6,
     169.0,
     25   15.2,  268.3,  734.9, -568.8,  136.0,     26   15.2,  238.8,  729.8, -587.4,
     97.8,
     27   15.2,  357.5,  743.7, -608.1,   57.8,     28   15.2,  465.3,  734.9, -610.3,
     16.1,
     29   15.2,  558.9,  703.9, -594.0,  -26.2,     30   15.2,  635.6,  651.4, -559.7,
     -67.6,
     31   15.2,  692.9,  579.2, -508.3, -107.0,     32   15.2,  729.2,  489.4, -441.5,
     -143.1,
     33   15.2,  743.4,  384.7, -361.3, -174.9,     34   15.2,  734.9,  268.3, -270.1,
     -201.4,
     35   15.2,  729.8,  238.8, -217.2, -222.5,     36   15.2,  743.7,  357.5, -236.6,
     -236.3,


   SOURCE ID: B3N23
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3, -239.1, -264.7,      2   15.2,  703.9,  558.9, -240.1,
     -262.0,
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78668       3   15.2,  651.4,  635.6, -233.7, -251.2,      4   15.2,  579.2,  692.9, -220.2,
            -232.9,
78669       5   15.2,  489.4,  729.2, -200.1, -207.4,      6   15.2,  384.7,  743.4, -173.9,
            -175.7,
78670       7   15.2,  268.3,  734.9, -142.4, -138.6,      8   15.2,  238.8,  729.8, -118.6,
            -96.3,
78671       9   15.2,  357.5,  743.7, -112.4,  -52.2,     10   15.2,  465.3,  734.9, -102.7,
            -6.5,
78672      11   15.2,  558.9,  703.9,  -90.0,   39.4,     12   15.2,  635.6,  651.4,  -74.5,
            84.1,
78673      13   15.2,  692.9,  579.2,  -56.7,  126.2,     14   15.2,  729.2,  489.4,  -37.2,
            164.5,
78674      15   15.2,  743.4,  384.7,  -16.6,  197.8,     16   15.2,  734.9,  268.3,    4.5,
            225.1,
78675      17   15.2,  729.8,  238.8,  -23.2,  246.3,     18   15.2,  743.7,  357.5, -126.6,
            259.5,
78676      19   15.2,  734.9,  465.3, -226.2,  264.7,     20   15.2,  703.9,  558.9, -318.9,
            262.0,
78677      21   15.2,  651.4,  635.6, -401.9,  251.2,     22   15.2,  579.2,  692.9, -472.7,
            232.9,
78678      23   15.2,  489.4,  729.2, -529.1,  207.4,     24   15.2,  384.7,  743.4, -569.5,
            175.7,
78679      25   15.2,  268.3,  734.9, -592.6,  138.6,     26   15.2,  238.8,  729.8, -611.2,
            96.3,
78680      27   15.2,  357.5,  743.7, -631.3,   52.2,     28   15.2,  465.3,  734.9, -632.2,
            6.5,
78681      29   15.2,  558.9,  703.9, -613.9,  -39.4,     30   15.2,  635.6,  651.4, -577.0,
            -84.1,
78682      31   15.2,  692.9,  579.2, -522.5, -126.2,     32   15.2,  729.2,  489.4, -452.1,
            -164.5,
78683      33   15.2,  743.4,  384.7, -368.0, -197.8,     34   15.2,  734.9,  268.3, -272.8,
            -225.1,
78684      35   15.2,  729.8,  238.8, -215.7, -246.3,     36   15.2,  743.7,  357.5, -230.9,
            -259.5,
78685
78686  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
78687   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
78688
                                  PAGE 266
78689   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
78690
78691                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78692
78693
78694   SOURCE ID: B3N24
78695    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
78696       1   15.2,  734.9,  465.3, -240.9, -261.2,      2   15.2,  703.9,  558.9, -242.4,
            -258.8,
78697       3   15.2,  651.4,  635.6, -236.6, -248.5,      4   15.2,  579.2,  692.9, -223.5,
            -230.7,
78698       5   15.2,  489.4,  729.2, -203.7, -205.9,      6   15.2,  384.7,  743.4, -177.7,
            -174.8,
78699       7   15.2,  268.3,  734.9, -146.3, -138.4,      8   15.2,  238.8,  729.8, -122.5,
            -96.7,
78700       9   15.2,  357.5,  743.7, -116.2,  -53.3,     10   15.2,  465.3,  734.9, -106.3,
            -8.2,
78701      11   15.2,  558.9,  703.9,  -93.2,   37.1,     12   15.2,  635.6,  651.4,  -77.2,
            81.2,
78702      13   15.2,  692.9,  579.2,  -58.9,  122.9,     14   15.2,  729.2,  489.4,  -38.8,
            160.9,
78703      15   15.2,  743.4,  384.7,  -17.6,  194.0,     16   15.2,  734.9,  268.3,    4.2,
            221.2,
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 17   15.2,  729.8,  238.8,  -22.7,  242.4,     18   15.2,  743.7,  357.5, -125.5,
255.7,
 19   15.2,  734.9,  465.3, -224.4,  261.2,     20   15.2,  703.9,  558.9, -316.5,
258.8,
 21   15.2,  651.4,  635.6, -399.0,  248.5,     22   15.2,  579.2,  692.9, -469.4,
230.7,
 23   15.2,  489.4,  729.2, -525.5,  205.9,     24   15.2,  384.7,  743.4, -565.7,
174.8,
 25   15.2,  268.3,  734.9, -588.6,  138.4,     26   15.2,  238.8,  729.8, -607.3,
 96.7,
 27   15.2,  357.5,  743.7, -627.5,   53.3,     28   15.2,  465.3,  734.9, -628.7,
  8.2,
 29   15.2,  558.9,  703.9, -610.7,  -37.1,     30   15.2,  635.6,  651.4, -574.2,
-81.2,
 31   15.2,  692.9,  579.2, -520.3, -122.9,     32   15.2,  729.2,  489.4, -450.5,
-160.9,
 33   15.2,  743.4,  384.7, -367.1, -194.0,     34   15.2,  734.9,  268.3, -272.5,
-221.2,
 35   15.2,  729.8,  238.8, -216.1, -242.4,     36   15.2,  743.7,  357.5, -232.0,
-255.7,


SOURCE ID: B3N25
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -242.4, -257.5,      2   15.2,  703.9,  558.9, -244.5,
 -255.4,
  3   15.2,  651.4,  635.6, -239.2, -245.6,      4   15.2,  579.2,  692.9, -226.7,
 -228.3,
  5   15.2,  489.4,  729.2, -207.2, -204.0,      6   15.2,  384.7,  743.4, -181.5,
 -173.6,
  7   15.2,  268.3,  734.9, -150.2, -137.8,      8   15.2,  238.8,  729.8, -126.5,
 -96.8,
  9   15.2,  357.5,  743.7, -120.0,  -54.1,     10   15.2,  465.3,  734.9, -109.9,
 -9.7,
 11   15.2,  558.9,  703.9,  -96.5,   35.0,     12   15.2,  635.6,  651.4,  -80.1,
 78.6,
 13   15.2,  692.9,  579.2,  -61.3,  119.8,     14   15.2,  729.2,  489.4,  -40.7,
 157.4,
 15   15.2,  743.4,  384.7,  -18.8,  190.2,     16   15.2,  734.9,  268.3,    3.7,
 217.2,
 17   15.2,  729.8,  238.8,  -22.6,  238.4,     18   15.2,  743.7,  357.5, -124.6,
 251.8,
 19   15.2,  734.9,  465.3, -222.9,  257.5,     20   15.2,  703.9,  558.9, -314.4,
 255.4,
 21   15.2,  651.4,  635.6, -396.4,  245.6,     22   15.2,  579.2,  692.9, -466.3,
 228.3,
 23   15.2,  489.4,  729.2, -522.0,  204.0,     24   15.2,  384.7,  743.4, -561.9,
 173.6,
 25   15.2,  268.3,  734.9, -584.7,  137.8,     26   15.2,  238.8,  729.8, -603.3,
 96.8,
 27   15.2,  357.5,  743.7, -623.6,   54.1,     28   15.2,  465.3,  734.9, -625.0,
  9.7,
 29   15.2,  558.9,  703.9, -607.4,  -35.0,     30   15.2,  635.6,  651.4, -571.3,
 -78.6,
 31   15.2,  692.9,  579.2, -517.9, -119.8,     32   15.2,  729.2,  489.4, -448.7,
 -157.4,
 33   15.2,  743.4,  384.7, -365.9, -190.2,     34   15.2,  734.9,  268.3, -272.0,
 -217.2,
 35   15.2,  729.8,  238.8, -216.3, -238.4,     36   15.2,  743.7,  357.5, -232.9,
 -251.8,


SOURCE ID: B3N26
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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      1   15.2,  734.9,  465.3, -244.0, -253.8,      2   15.2,  703.9,  558.9, -246.8,
     -252.1,
      3   15.2,  651.4,  635.6, -242.0, -242.7,      4   15.2,  579.2,  692.9, -229.9,
     -225.9,
      5   15.2,  489.4,  729.2, -210.9, -202.2,      6   15.2,  384.7,  743.4, -185.4,
     -172.4,
      7   15.2,  268.3,  734.9, -154.3, -137.4,      8   15.2,  238.8,  729.8, -130.5,
     -97.1,
      9   15.2,  357.5,  743.7, -124.0,  -55.1,     10   15.2,  465.3,  734.9, -113.7,
     -11.4,
     11   15.2,  558.9,  703.9,  -99.9,   32.7,     12   15.2,  635.6,  651.4,  -83.1,
     75.8,
     13   15.2,  692.9,  579.2,  -63.7,  116.5,     14   15.2,  729.2,  489.4,  -42.5,
     153.8,
     15   15.2,  743.4,  384.7,  -19.9,  186.3,     16   15.2,  734.9,  268.3,    3.3,
     213.2,
     17   15.2,  729.8,  238.8,  -22.3,  234.4,     18   15.2,  743.7,  357.5, -123.7,
     247.9,
     19   15.2,  734.9,  465.3, -221.3,  253.8,     20   15.2,  703.9,  558.9, -312.2,
     252.1,
     21   15.2,  651.4,  635.6, -393.6,  242.7,     22   15.2,  579.2,  692.9, -463.0,
     225.9,
     23   15.2,  489.4,  729.2, -518.4,  202.2,     24   15.2,  384.7,  743.4, -558.0,
     172.4,
     25   15.2,  268.3,  734.9, -580.7,  137.4,     26   15.2,  238.8,  729.8, -599.3,
     97.1,
     27   15.2,  357.5,  743.7, -619.7,   55.1,     28   15.2,  465.3,  734.9, -621.3,
     11.4,
     29   15.2,  558.9,  703.9, -604.0,  -32.7,     30   15.2,  635.6,  651.4, -568.4,
     -75.8,
     31   15.2,  692.9,  579.2, -515.5, -116.5,     32   15.2,  729.2,  489.4, -446.9,
     -153.8,
     33   15.2,  743.4,  384.7, -364.8, -186.3,     34   15.2,  734.9,  268.3, -271.5,
     -213.2,
     35   15.2,  729.8,  238.8, -216.5, -234.4,     36   15.2,  743.7,  357.5, -233.8,
     -247.9,

SOURCE ID: B3N27
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  734.9,  465.3, -258.4, -221.2,      2   15.2,  703.9,  558.9, -266.6,
     -222.5,
      3   15.2,  651.4,  635.6, -266.7, -217.0,      4   15.2,  579.2,  692.9, -258.7,
     -204.9,
      5   15.2,  489.4,  729.2, -242.9, -186.5,      6   15.2,  384.7,  743.4, -219.6,
     -162.5,
      7   15.2,  268.3,  734.9, -189.7, -133.6,      8   15.2,  238.8,  729.8, -166.1,
     -99.5,
      9   15.2,  357.5,  743.7, -158.6,  -63.6,     10   15.2,  465.3,  734.9, -146.3,
     -25.8,
     11   15.2,  558.9,  703.9, -129.5,   12.8,     12   15.2,  635.6,  651.4, -108.8,
     51.1,
     13   15.2,  692.9,  579.2,  -84.8,   87.7,     14   15.2,  729.2,  489.4,  -58.2,
     121.8,
     15   15.2,  743.4,  384.7,  -29.8,  152.1,     16   15.2,  734.9,  268.3,   -0.6,
     177.8,
     17   15.2,  729.8,  238.8,  -19.9,  198.8,     18   15.2,  743.7,  357.5, -115.1,
     213.2,
     19   15.2,  734.9,  465.3, -206.8,  221.2,     20   15.2,  703.9,  558.9, -292.3,
     222.5,
     21   15.2,  651.4,  635.6, -368.9,  217.0,     22   15.2,  579.2,  692.9, -434.2,
     204.9,
     23   15.2,  489.4,  729.2, -486.4,  186.5,     24   15.2,  384.7,  743.4, -523.8,
     162.5,
     25   15.2,  268.3,  734.9, -545.2,  133.6,     26   15.2,  238.8,  729.8, -563.7,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-260.0,	-217.6,	2	15.2,	703.9,	558.9,	-268.8,	-219.2,
3	15.2,	651.4,	635.6,	-269.4,	-214.1,	4	15.2,	579.2,	692.9,	-261.9,	-202.5,
5	15.2,	489.4,	729.2,	-246.4,	-184.7,	6	15.2,	384.7,	743.4,	-223.4,	-161.4,
7	15.2,	268.3,	734.9,	-193.6,	-133.1,	8	15.2,	238.8,	729.8,	-170.1,	-99.7,
9	15.2,	357.5,	743.7,	-162.4,	-64.5,	10	15.2,	465.3,	734.9,	-149.9,	-27.3,
11	15.2,	558.9,	703.9,	-132.8,	10.7,	12	15.2,	635.6,	651.4,	-111.7,	48.4,
13	15.2,	692.9,	579.2,	-87.1,	84.6,	14	15.2,	729.2,	489.4,	-60.0,	118.2,
15	15.2,	743.4,	384.7,	-31.0,	148.3,	16	15.2,	734.9,	268.3,	-1.0,	173.8,
17	15.2,	729.8,	238.8,	-19.7,	194.9,	18	15.2,	743.7,	357.5,	-114.2,	209.4,
19	15.2,	734.9,	465.3,	-205.3,	217.6,	20	15.2,	703.9,	558.9,	-290.1,	219.2,
21	15.2,	651.4,	635.6,	-366.2,	214.1,	22	15.2,	579.2,	692.9,	-431.1,	202.5,
23	15.2,	489.4,	729.2,	-482.9,	184.7,	24	15.2,	384.7,	743.4,	-520.0,	161.4,
25	15.2,	268.3,	734.9,	-541.3,	133.1,	26	15.2,	238.8,	729.8,	-559.8,	99.7,
27	15.2,	357.5,	743.7,	-581.2,	64.5,	28	15.2,	465.3,	734.9,	-585.0,	27.3,
29	15.2,	558.9,	703.9,	-571.1,	-10.7,	30	15.2,	635.6,	651.4,	-539.8,	-48.4,
31	15.2,	692.9,	579.2,	-492.1,	-84.6,	32	15.2,	729.2,	489.4,	-429.4,	-118.2,
33	15.2,	743.4,	384.7,	-353.7,	-148.3,	34	15.2,	734.9,	268.3,	-267.2,	-173.8,
35	15.2,	729.8,	238.8,	-219.2,	-194.9,	36	15.2,	743.7,	357.5,	-243.2,	-209.4,

SOURCE ID: B3N29

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78812     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78813       1   15.2,  734.9,  465.3, -261.5, -213.8,      2   15.2,  703.9,  558.9, -270.9,
            -215.7,
78814       3   15.2,  651.4,  635.6, -272.2, -211.1,      4   15.2,  579.2,  692.9, -265.1,
            -200.0,
78815       5   15.2,  489.4,  729.2, -250.0, -182.9,      6   15.2,  384.7,  743.4, -227.3,
            -160.2,
78816       7   15.2,  268.3,  734.9, -197.6, -132.6,      8   15.2,  238.8,  729.8, -174.1,
            -99.9,
78817       9   15.2,  357.5,  743.7, -166.4,  -65.4,     10   15.2,  465.3,  734.9, -153.6,
            -28.9,
78818      11   15.2,  558.9,  703.9, -136.2,    8.5,     12   15.2,  635.6,  651.4, -114.6,
            45.6,
78819      13   15.2,  692.9,  579.2,  -89.6,   81.4,     14   15.2,  729.2,  489.4,  -61.8,
            114.6,
78820      15   15.2,  743.4,  384.7,  -32.2,  144.4,     16   15.2,  734.9,  268.3,   -1.6,
            169.8,
78821      17   15.2,  729.8,  238.8,  -19.5,  190.8,     18   15.2,  743.7,  357.5, -113.3,
            205.5,
78822      19   15.2,  734.9,  465.3, -203.8,  213.8,     20   15.2,  703.9,  558.9, -288.0,
            215.7,
78823      21   15.2,  651.4,  635.6, -363.4,  211.1,     22   15.2,  579.2,  692.9, -427.8,
            200.0,
78824      23   15.2,  489.4,  729.2, -479.3,  182.9,     24   15.2,  384.7,  743.4, -516.1,
            160.2,
78825      25   15.2,  268.3,  734.9, -537.3,  132.6,     26   15.2,  238.8,  729.8, -555.7,
            99.9,
78826      27   15.2,  357.5,  743.7, -577.3,   65.4,     28   15.2,  465.3,  734.9, -581.3,
            28.9,
78827      29   15.2,  558.9,  703.9, -567.7,   -8.5,     30   15.2,  635.6,  651.4, -536.8,
            -45.6,
78828      31   15.2,  692.9,  579.2, -489.6,  -81.4,     32   15.2,  729.2,  489.4, -427.5,
            -114.6,
78829      33   15.2,  743.4,  384.7, -352.5, -144.4,     34   15.2,  734.9,  268.3, -266.7,
            -169.8,
78830      35   15.2,  729.8,  238.8, -219.3, -190.8,     36   15.2,  743.7,  357.5, -244.1,
            -205.5,
78831
78832
78833     SOURCE ID: B3N30
78834     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78835       1   15.2,  734.9,  465.3, -251.9, -235.7,      2   15.2,  703.9,  558.9, -257.7,
            -235.6,
78836       3   15.2,  651.4,  635.6, -255.7, -228.4,      4   15.2,  579.2,  692.9, -245.8,
            -214.1,
78837       5   15.2,  489.4,  729.2, -228.6, -193.4,      6   15.2,  384.7,  743.4, -204.3,
            -166.9,
78838       7   15.2,  268.3,  734.9, -173.9, -135.2,      8   15.2,  238.8,  729.8, -150.2,
            -98.4,
78839       9   15.2,  357.5,  743.7, -143.2,  -59.7,     10   15.2,  465.3,  734.9, -131.8,
            -19.3,
78840      11   15.2,  558.9,  703.9, -116.3,   21.8,     12   15.2,  635.6,  651.4,  -97.4,
            62.1,
78841      13   15.2,  692.9,  579.2,  -75.5,  100.6,     14   15.2,  729.2,  489.4,  -51.2,
            136.1,
78842      15   15.2,  743.4,  384.7,  -25.5,  167.4,     16   15.2,  734.9,  268.3,    1.1,
            193.6,
78843      17   15.2,  729.8,  238.8,  -21.1,  214.7,     18   15.2,  743.7,  357.5, -119.0,
            228.7,
78844      19   15.2,  734.9,  465.3, -213.4,  235.7,     20   15.2,  703.9,  558.9, -301.2,
            235.6,
78845      21   15.2,  651.4,  635.6, -379.9,  228.4,     22   15.2,  579.2,  692.9, -447.1,
            214.1,
78846      23   15.2,  489.4,  729.2, -500.7,  193.4,     24   15.2,  384.7,  743.4, -539.0,
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166.9,
25 15.2, 268.3, 734.9, -561.0, 135.2, 26 15.2, 238.8, 729.8, -579.5, 98.4,
27 15.2, 357.5, 743.7, -600.5, 59.7, 28 15.2, 465.3, 734.9, -603.2, 19.3,
29 15.2, 558.9, 703.9, -587.5, -21.8, 30 15.2, 635.6, 651.4, -554.1, -62.1,
31 15.2, 692.9, 579.2, -503.8, -100.6, 32 15.2, 729.2, 489.4, -438.1, -136.1,
33 15.2, 743.4, 384.7, -359.2, -167.4, 34 15.2, 734.9, 268.3, -269.3, -193.6,
35 15.2, 729.8, 238.8, -217.8, -214.7, 36 15.2, 743.7, 357.5, -238.5, -228.7,

SOURCE ID: B3N31
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -253.7, -232.2, 2 15.2, 703.9, 558.9, -260.1, -232.4,
3 15.2, 651.4, 635.6, -258.5, -225.6, 4 15.2, 579.2, 692.9, -249.1, -212.0,
5 15.2, 489.4, 729.2, -232.2, -191.9, 6 15.2, 384.7, 743.4, -208.2, -165.9,
7 15.2, 268.3, 734.9, -177.9, -135.0, 8 15.2, 238.8, 729.8, -154.2, -98.8,
9 15.2, 357.5, 743.7, -147.0, -60.8, 10 15.2, 465.3, 734.9, -135.3, -21.0,
11 15.2, 558.9, 703.9, -119.5, 19.4, 12 15.2, 635.6, 651.4, -100.1, 59.3,
13 15.2, 692.9, 579.2, -77.6, 97.3, 14 15.2, 729.2, 489.4, -52.8, 132.4,
15 15.2, 743.4, 384.7, -26.4, 163.5, 16 15.2, 734.9, 268.3, 0.8, 189.6,
17 15.2, 729.8, 238.8, -20.6, 210.7, 18 15.2, 743.7, 357.5, -117.9, 224.9,
19 15.2, 734.9, 465.3, -211.6, 232.2, 20 15.2, 703.9, 558.9, -298.9, 232.4,
21 15.2, 651.4, 635.6, -377.1, 225.6, 22 15.2, 579.2, 692.9, -443.8, 212.0,
23 15.2, 489.4, 729.2, -497.1, 191.9, 24 15.2, 384.7, 743.4, -535.2, 165.9,
25 15.2, 268.3, 734.9, -557.1, 135.0, 26 15.2, 238.8, 729.8, -575.6, 98.8,
27 15.2, 357.5, 743.7, -596.7, 60.8, 28 15.2, 465.3, 734.9, -599.6, 21.0,
29 15.2, 558.9, 703.9, -584.4, -19.4, 30 15.2, 635.6, 651.4, -551.3, -59.3,
31 15.2, 692.9, 579.2, -501.6, -97.3, 32 15.2, 729.2, 489.4, -436.5, -132.4,
33 15.2, 743.4, 384.7, -358.3, -163.5, 34 15.2, 734.9, 268.3, -269.1, -189.6,
35 15.2, 729.8, 238.8, -218.2, -210.7, 36 15.2, 743.7, 357.5, -239.6, -224.9,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

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78883
78884    SOURCE ID: B3N32
78885     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78886       1   15.2,  734.9,  465.3, -255.2, -228.5,      2   15.2,  703.9,  558.9, -262.1,
            -229.1,
78887       3   15.2,  651.4,  635.6, -261.2, -222.7,      4   15.2,  579.2,  692.9, -252.2,
            -209.5,
78888       5   15.2,  489.4,  729.2, -235.7, -190.0,      6   15.2,  384.7,  743.4, -211.9,
            -164.7,
78889       7   15.2,  268.3,  734.9, -181.8, -134.4,      8   15.2,  238.8,  729.8, -158.1,
            -99.0,
78890       9   15.2,  357.5,  743.7, -150.8,  -61.7,     10   15.2,  465.3,  734.9, -139.0,
            -22.5,
78891      11   15.2,  558.9,  703.9, -122.9,   17.3,     12   15.2,  635.6,  651.4, -103.0,
            56.6,
78892      13   15.2,  692.9,  579.2,  -80.1,   94.2,     14   15.2,  729.2,  489.4,  -54.7,
            129.0,
78893      15   15.2,  743.4,  384.7,  -27.6,  159.8,     16   15.2,  734.9,  268.3,    0.3,
            185.7,
78894      17   15.2,  729.8,  238.8,  -20.5,  206.8,     18   15.2,  743.7,  357.5, -117.1,
            221.0,
78895      19   15.2,  734.9,  465.3, -210.1,  228.5,     20   15.2,  703.9,  558.9, -296.8,
            229.1,
78896      21   15.2,  651.4,  635.6, -374.4,  222.7,     22   15.2,  579.2,  692.9, -440.7,
            209.5,
78897      23   15.2,  489.4,  729.2, -493.6,  190.0,     24   15.2,  384.7,  743.4, -531.4,
            164.7,
78898      25   15.2,  268.3,  734.9, -553.2,  134.4,     26   15.2,  238.8,  729.8, -571.7,
            99.0,
78899      27   15.2,  357.5,  743.7, -592.8,   61.7,     28   15.2,  465.3,  734.9, -596.0,
            22.5,
78900      29   15.2,  558.9,  703.9, -581.0,  -17.3,     30   15.2,  635.6,  651.4, -548.4,
            -56.6,
78901      31   15.2,  692.9,  579.2, -499.1,  -94.2,     32   15.2,  729.2,  489.4, -434.7,
            -129.0,
78902      33   15.2,  743.4,  384.7, -357.1, -159.8,     34   15.2,  734.9,  268.3, -268.6,
            -185.7,
78903      35   15.2,  729.8,  238.8, -218.4, -206.8,     36   15.2,  743.7,  357.5, -240.4,
            -221.0,
78904
78905
78906    SOURCE ID: B3N33
78907     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78908       1   15.2,  734.9,  465.3, -256.8, -224.8,      2   15.2,  703.9,  558.9, -264.4,
            -225.7,
78909       3   15.2,  651.4,  635.6, -264.0, -219.8,      4   15.2,  579.2,  692.9, -255.5,
            -207.1,
78910       5   15.2,  489.4,  729.2, -239.3, -188.2,      6   15.2,  384.7,  743.4, -215.8,
            -163.6,
78911       7   15.2,  268.3,  734.9, -185.8, -134.0,      8   15.2,  238.8,  729.8, -162.2,
            -99.2,
78912       9   15.2,  357.5,  743.7, -154.8,  -62.6,     10   15.2,  465.3,  734.9, -142.7,
            -24.2,
78913      11   15.2,  558.9,  703.9, -126.2,   15.1,     12   15.2,  635.6,  651.4, -106.0,
            53.8,
78914      13   15.2,  692.9,  579.2,  -82.5,   90.9,     14   15.2,  729.2,  489.4,  -56.5,
            125.3,
78915      15   15.2,  743.4,  384.7,  -28.8,  155.9,     16   15.2,  734.9,  268.3,   -0.2,
            181.7,
78916      17   15.2,  729.8,  238.8,  -20.2,  202.7,     18   15.2,  743.7,  357.5, -116.1,
            217.1,
78917      19   15.2,  734.9,  465.3, -208.5,  224.8,     20   15.2,  703.9,  558.9, -294.5,
            225.7,
78918      21   15.2,  651.4,  635.6, -371.6,  219.8,     22   15.2,  579.2,  692.9, -437.4,
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        207.1,
78919    23   15.2,  489.4,  729.2, -489.9,  188.2,     24   15.2,  384.7,  743.4, -527.5,
        163.6,
78920    25   15.2,  268.3,  734.9, -549.1,  134.0,     26   15.2,  238.8,  729.8, -567.6,
        99.2,
78921    27   15.2,  357.5,  743.7, -588.9,   62.6,     28   15.2,  465.3,  734.9, -592.3,
        24.2,
78922    29   15.2,  558.9,  703.9, -577.6,  -15.1,     30   15.2,  635.6,  651.4, -545.5,
        -53.8,
78923    31   15.2,  692.9,  579.2, -496.7,  -90.9,     32   15.2,  729.2,  489.4, -432.9,
        -125.3,
78924    33   15.2,  743.4,  384.7, -355.9, -155.9,     34   15.2,  734.9,  268.3, -268.1,
        -181.7,
78925    35   15.2,  729.8,  238.8, -218.7, -202.7,     36   15.2,  743.7,  357.5, -241.4,
        -217.1,
78926
78927
78928   SOURCE ID: B3N34
78929    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
78930      1   15.2,  734.9,  465.3, -271.4, -192.1,      2   15.2,  703.9,  558.9, -284.4,
        -196.0,
78931      3   15.2,  651.4,  635.6, -288.9, -194.0,      4   15.2,  579.2,  692.9, -284.5,
        -186.1,
78932      5   15.2,  489.4,  729.2, -271.5, -172.5,      6   15.2,  384.7,  743.4, -250.3,
        -153.7,
78933      7   15.2,  268.3,  734.9, -221.4, -130.2,      8   15.2,  238.8,  729.8, -197.9,
        -101.7,
78934      9   15.2,  357.5,  743.7, -189.6,  -71.3,     10   15.2,  465.3,  734.9, -175.4,
        -38.7,
78935     11   15.2,  558.9,  703.9, -156.0,   -5.0,     12   15.2,  635.6,  651.4, -131.8,
        28.9,
78936     13   15.2,  692.9,  579.2, -103.5,   61.9,     14   15.2,  729.2,  489.4,  -72.2,
        93.1,
78937     15   15.2,  743.4,  384.7,  -38.6,  121.4,     16   15.2,  734.9,  268.3,   -3.9,
        146.0,
78938     17   15.2,  729.8,  238.8,  -17.7,  167.0,     18   15.2,  743.7,  357.5, -107.4,
        182.3,
78939     19   15.2,  734.9,  465.3, -193.9,  192.1,     20   15.2,  703.9,  558.9, -274.5,
        196.0,
78940     21   15.2,  651.4,  635.6, -346.7,  194.0,     22   15.2,  579.2,  692.9, -408.4,
        186.1,
78941     23   15.2,  489.4,  729.2, -457.7,  172.5,     24   15.2,  384.7,  743.4, -493.1,
        153.7,
78942     25   15.2,  268.3,  734.9, -513.5,  130.2,     26   15.2,  238.8,  729.8, -531.9,
        101.7,
78943     27   15.2,  357.5,  743.7, -554.1,   71.3,     28   15.2,  465.3,  734.9, -559.5,
        38.7,
78944     29   15.2,  558.9,  703.9, -547.9,    5.0,     30   15.2,  635.6,  651.4, -519.7,
        -28.9,
78945     31   15.2,  692.9,  579.2, -475.7,  -61.9,     32   15.2,  729.2,  489.4, -417.2,
        -93.1,
78946     33   15.2,  743.4,  384.7, -346.0, -121.4,     34   15.2,  734.9,  268.3, -264.4,
        -146.0,
78947     35   15.2,  729.8,  238.8, -221.1, -167.0,     36   15.2,  743.7,  357.5, -250.1,
        -182.3,
78948
78949
78950   SOURCE ID: B3N35
78951    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
78952      1   15.2,  734.9,  465.3, -272.9, -188.4,      2   15.2,  703.9,  558.9, -286.6,
        -192.7,
78953      3   15.2,  651.4,  635.6, -291.6, -191.1,      4   15.2,  579.2,  692.9, -287.7,
        -183.7,
78954      5   15.2,  489.4,  729.2, -275.0, -170.7,      6   15.2,  384.7,  743.4, -254.1,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N36

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-274.5,	-184.7,	2	15.2,	703.9,	558.9,	-288.8,	-189.3,
3	15.2,	651.4,	635.6,	-294.3,	-188.1,	4	15.2,	579.2,	692.9,	-290.9,	-181.2,
5	15.2,	489.4,	729.2,	-278.6,	-168.8,	6	15.2,	384.7,	743.4,	-257.9,	-151.3,
7	15.2,	268.3,	734.9,	-229.4,	-129.2,	8	15.2,	238.8,	729.8,	-205.9,	-102.1,
9	15.2,	357.5,	743.7,	-197.4,	-73.1,	10	15.2,	465.3,	734.9,	-182.8,	-41.8,
11	15.2,	558.9,	703.9,	-162.7,	-9.3,	12	15.2,	635.6,	651.4,	-137.6,	23.5,
13	15.2,	692.9,	579.2,	-108.4,	55.6,	14	15.2,	729.2,	489.4,	-75.9,	86.0,
15	15.2,	743.4,	384.7,	-41.0,	113.8,	16	15.2,	734.9,	268.3,	-4.9,	138.1,
17	15.2,	729.8,	238.8,	-17.3,	159.0,	18	15.2,	743.7,	357.5,	-105.7,	174.5,
19	15.2,	734.9,	465.3,	-190.8,	184.7,	20	15.2,	703.9,	558.9,	-270.2,	192.7,
21	15.2,	651.4,	635.6,	-344.0,	191.1,	22	15.2,	579.2,	692.9,	-405.3,	183.7,
23	15.2,	489.4,	729.2,	-454.2,	170.7,	24	15.2,	384.7,	743.4,	-489.3,	152.5,
25	15.2,	268.3,	734.9,	-509.6,	129.7,	26	15.2,	238.8,	729.8,	-527.9,	101.9,
27	15.2,	357.5,	743.7,	-550.3,	72.2,	28	15.2,	465.3,	734.9,	-555.9,	40.3,
29	15.2,	558.9,	703.9,	-544.6,	7.1,	30	15.2,	635.6,	651.4,	-516.8,	-26.2,
31	15.2,	692.9,	579.2,	-473.3,	-58.8,	32	15.2,	729.2,	489.4,	-415.4,	-89.6,
33	15.2,	743.4,	384.7,	-344.9,	-117.6,	34	15.2,	734.9,	268.3,	-263.9,	-142.1,
35	15.2,	729.8,	238.8,	-221.3,	-163.0,	36	15.2,	743.7,	357.5,	-250.9,	-178.4,

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        189.3,
78991    21   15.2,  651.4,  635.6, -341.3,  188.1,     22   15.2,  579.2,  692.9, -402.1,
        181.2,
78992    23   15.2,  489.4,  729.2, -450.6,  168.8,     24   15.2,  384.7,  743.4, -485.5,
        151.3,
78993    25   15.2,  268.3,  734.9, -505.6,  129.2,     26   15.2,  238.8,  729.8, -523.9,
        102.1,
78994    27   15.2,  357.5,  743.7, -546.3,   73.1,     28   15.2,  465.3,  734.9, -552.1,
        41.8,
78995    29   15.2,  558.9,  703.9, -541.2,    9.3,     30   15.2,  635.6,  651.4, -513.8,
        -23.5,
78996    31   15.2,  692.9,  579.2, -470.8,  -55.6,     32   15.2,  729.2,  489.4, -413.5,
        -86.0,
78997    33   15.2,  743.4,  384.7, -343.7, -113.8,     34   15.2,  734.9,  268.3, -263.3,
        -138.1,
78998    35   15.2,  729.8,  238.8, -221.5, -159.0,     36   15.2,  743.7,  357.5, -251.8,
        -174.5,
78999
79000
79001   SOURCE ID: B3N37
79002    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
79003      1   15.2,  734.9,  465.3, -264.9, -206.6,      2   15.2,  703.9,  558.9, -275.5,
        -209.1,
79004      3   15.2,  651.4,  635.6, -277.8, -205.4,      4   15.2,  579.2,  692.9, -271.6,
        -195.4,
79005      5   15.2,  489.4,  729.2, -257.2, -179.4,      6   15.2,  384.7,  743.4, -235.0,
        -158.0,
79006      7   15.2,  268.3,  734.9, -205.6, -131.8,      8   15.2,  238.8,  729.8, -182.1,
        -100.6,
79007      9   15.2,  357.5,  743.7, -174.2,  -67.4,     10   15.2,  465.3,  734.9, -160.9,
        -32.2,
79008     11   15.2,  558.9,  703.9, -142.8,    3.9,     12   15.2,  635.6,  651.4, -120.3,
        40.0,
79009     13   15.2,  692.9,  579.2,  -94.2,   74.8,     14   15.2,  729.2,  489.4,  -65.3,
        107.4,
79010     15   15.2,  743.4,  384.7,  -34.3,  136.7,     16   15.2,  734.9,  268.3,   -2.3,
        161.8,
79011     17   15.2,  729.8,  238.8,  -18.9,  182.8,     18   15.2,  743.7,  357.5, -111.3,
        197.7,
79012     19   15.2,  734.9,  465.3, -200.4,  206.6,     20   15.2,  703.9,  558.9, -283.4,
        209.1,
79013     21   15.2,  651.4,  635.6, -357.8,  205.4,     22   15.2,  579.2,  692.9, -421.3,
        195.4,
79014     23   15.2,  489.4,  729.2, -472.0,  179.4,     24   15.2,  384.7,  743.4, -508.4,
        158.0,
79015     25   15.2,  268.3,  734.9, -529.3,  131.8,     26   15.2,  238.8,  729.8, -547.7,
        100.6,
79016     27   15.2,  357.5,  743.7, -569.5,   67.4,     28   15.2,  465.3,  734.9, -574.0,
        32.2,
79017     29   15.2,  558.9,  703.9, -561.1,   -3.9,     30   15.2,  635.6,  651.4, -531.1,
        -40.0,
79018     31   15.2,  692.9,  579.2, -485.0,  -74.8,     32   15.2,  729.2,  489.4, -424.1,
        -107.4,
79019     33   15.2,  743.4,  384.7, -350.4, -136.7,     34   15.2,  734.9,  268.3, -266.0,
        -161.8,
79020     35   15.2,  729.8,  238.8, -220.0, -182.8,     36   15.2,  743.7,  357.5, -246.2,
        -197.7,
79021
79022
79023   SOURCE ID: B3N38
79024    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
79025      1   15.2,  734.9,  465.3, -266.6, -203.0,      2   15.2,  703.9,  558.9, -277.9,
        -205.9,
79026      3   15.2,  651.4,  635.6, -280.7, -202.6,      4   15.2,  579.2,  692.9, -274.9,
```

-193.2,
5 15.2, 489.4, 729.2, -260.9, -177.8, 6 15.2, 384.7, 743.4, -238.9, -157.1,
7 15.2, 268.3, 734.9, -209.6, -131.6, 8 15.2, 238.8, 729.8, -186.0, -101.0,
9 15.2, 357.5, 743.7, -178.0, -68.5, 10 15.2, 465.3, 734.9, -164.5, -34.0,
11 15.2, 558.9, 703.9, -146.0, 1.6, 12 15.2, 635.6, 651.4, -123.1, 37.1,
13 15.2, 692.9, 579.2, -96.4, 71.5, 14 15.2, 729.2, 489.4, -66.9, 103.8,
15 15.2, 743.4, 384.7, -35.2, 132.8, 16 15.2, 734.9, 268.3, -2.6, 157.9,
17 15.2, 729.8, 238.8, -18.4, 178.9, 18 15.2, 743.7, 357.5, -110.2, 193.9,
19 15.2, 734.9, 465.3, -198.6, 203.0, 20 15.2, 703.9, 558.9, -281.1, 205.9,
21 15.2, 651.4, 635.6, -354.9, 202.6, 22 15.2, 579.2, 692.9, -418.0, 193.2,
23 15.2, 489.4, 729.2, -468.4, 177.8, 24 15.2, 384.7, 743.4, -504.5, 157.1,
25 15.2, 268.3, 734.9, -525.3, 131.6, 26 15.2, 238.8, 729.8, -543.8, 101.0,
27 15.2, 357.5, 743.7, -565.7, 68.5, 28 15.2, 465.3, 734.9, -570.5, 34.0,
29 15.2, 558.9, 703.9, -557.9, -1.6, 30 15.2, 635.6, 651.4, -528.3, -37.1,
31 15.2, 692.9, 579.2, -482.8, -71.5, 32 15.2, 729.2, 489.4, -422.5, -103.8,
33 15.2, 743.4, 384.7, -349.4, -132.8, 34 15.2, 734.9, 268.3, -265.7, -157.9,
35 15.2, 729.8, 238.8, -220.4, -178.9, 36 15.2, 743.7, 357.5, -247.3, -193.9,

SOURCE ID: B3N39

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -268.1, -199.3, 2 15.2, 703.9, 558.9, -280.0, -202.6,
3 15.2, 651.4, 635.6, -283.3, -199.7, 4 15.2, 579.2, 692.9, -278.1, -190.8,
5 15.2, 489.4, 729.2, -264.4, -176.0, 6 15.2, 384.7, 743.4, -242.6, -155.9,
7 15.2, 268.3, 734.9, -213.5, -131.0, 8 15.2, 238.8, 729.8, -190.0, -101.1,
9 15.2, 357.5, 743.7, -181.8, -69.4, 10 15.2, 465.3, 734.9, -168.1, -35.5,
11 15.2, 558.9, 703.9, -149.3, -0.5, 12 15.2, 635.6, 651.4, -126.0, 34.5,
13 15.2, 692.9, 579.2, -98.9, 68.4, 14 15.2, 729.2, 489.4, -68.7, 100.3,
15 15.2, 743.4, 384.7, -36.4, 129.1, 16 15.2, 734.9, 268.3, -3.1, 154.0,
17 15.2, 729.8, 238.8, -18.3, 174.9, 18 15.2, 743.7, 357.5, -109.4, 190.0,
19 15.2, 734.9, 465.3, -197.2, 199.3, 20 15.2, 703.9, 558.9, -278.9, 202.6,
21 15.2, 651.4, 635.6, -352.3, 199.7, 22 15.2, 579.2, 692.9, -414.9, 190.8,
23 15.2, 489.4, 729.2, -464.9, 176.0, 24 15.2, 384.7, 743.4, -500.8, 155.9,
25 15.2, 268.3, 734.9, -521.4, 131.0, 26 15.2, 238.8, 729.8, -539.8, 101.1,
27 15.2, 357.5, 743.7, -561.9, 69.4, 28 15.2, 465.3, 734.9, -566.8, 35.5,

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79061      29   15.2,  558.9,  703.9, -554.5,    0.5,     30   15.2,  635.6,  651.4, -525.4,
           -34.5,
79062      31   15.2,  692.9,  579.2, -480.4,  -68.4,     32   15.2,  729.2,  489.4, -420.7,
           -100.3,
79063      33   15.2,  743.4,  384.7, -348.2, -129.1,     34   15.2,  734.9,  268.3, -265.2,
           -154.0,
79064      35   15.2,  729.8,  238.8, -220.6, -174.9,     36   15.2,  743.7,  357.5, -248.1,
           -190.0,
79065
79066    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
79067     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
79068
                                     PAGE 270
79069     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
79070
79071                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
79072
79073
79074     SOURCE ID: B3N40
79075      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
79076        1   15.2,  734.9,  465.3, -269.8, -195.6,      2   15.2,  703.9,  558.9, -282.2,
           -199.2,
79077        3   15.2,  651.4,  635.6, -286.1, -196.8,      4   15.2,  579.2,  692.9, -281.3,
           -188.4,
79078        5   15.2,  489.4,  729.2, -268.0, -174.2,      6   15.2,  384.7,  743.4, -246.5,
           -154.8,
79079        7   15.2,  268.3,  734.9, -217.5, -130.6,      8   15.2,  238.8,  729.8, -194.0,
           -101.4,
79080        9   15.2,  357.5,  743.7, -185.8,  -70.3,     10   15.2,  465.3,  734.9, -171.9,
           -37.1,
79081       11   15.2,  558.9,  703.9, -152.7,   -2.8,     12   15.2,  635.6,  651.4, -129.0,
           31.7,
79082       13   15.2,  692.9,  579.2, -101.3,   65.1,     14   15.2,  729.2,  489.4,  -70.5,
           96.6,
79083       15   15.2,  743.4,  384.7,  -37.6,  125.2,     16   15.2,  734.9,  268.3,   -3.5,
           149.9,
79084       17   15.2,  729.8,  238.8,  -18.0,  170.9,     18   15.2,  743.7,  357.5, -108.4,
           186.1,
79085       19   15.2,  734.9,  465.3, -195.5,  195.6,     20   15.2,  703.9,  558.9, -276.7,
           199.2,
79086       21   15.2,  651.4,  635.6, -349.4,  196.8,     22   15.2,  579.2,  692.9, -411.6,
           188.4,
79087       23   15.2,  489.4,  729.2, -461.2,  174.2,     24   15.2,  384.7,  743.4, -496.9,
           154.8,
79088       25   15.2,  268.3,  734.9, -517.4,  130.6,     26   15.2,  238.8,  729.8, -535.8,
           101.4,
79089       27   15.2,  357.5,  743.7, -557.9,   70.3,     28   15.2,  465.3,  734.9, -563.1,
           37.1,
79090       29   15.2,  558.9,  703.9, -551.2,    2.8,     30   15.2,  635.6,  651.4, -522.5,
           -31.7,
79091       31   15.2,  692.9,  579.2, -477.9,  -65.1,     32   15.2,  729.2,  489.4, -418.9,
           -96.6,
79092       33   15.2,  743.4,  384.7, -347.1, -125.2,     34   15.2,  734.9,  268.3, -264.7,
           -149.9,
79093       35   15.2,  729.8,  238.8, -220.8, -170.9,     36   15.2,  743.7,  357.5, -249.1,
           -186.1,
79094
79095
79096     SOURCE ID: B3N41
79097      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
79098        1   15.2,  734.9,  465.3, -284.3, -162.8,      2   15.2,  703.9,  558.9, -302.3,
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-169.4,
3 15.2, 651.4, 635.6, -311.1, -170.9, 4 15.2, 579.2, 692.9, -310.4, -167.2,
5 15.2, 489.4, 729.2, -300.3, -158.4, 6 15.2, 384.7, 743.4, -281.1, -144.8,
7 15.2, 268.3, 734.9, -253.3, -126.8, 8 15.2, 238.8, 729.8, -229.9, -103.9,
9 15.2, 357.5, 743.7, -220.7, -79.0, 10 15.2, 465.3, 734.9, -204.7, -51.7,
11 15.2, 558.9, 703.9, -182.5, -22.8, 12 15.2, 635.6, 651.4, -154.8, 6.7,
13 15.2, 692.9, 579.2, -122.4, 36.1, 14 15.2, 729.2, 489.4, -86.3, 64.3,
15 15.2, 743.4, 384.7, -47.5, 90.6, 16 15.2, 734.9, 268.3, -7.3, 114.2,
17 15.2, 729.8, 238.8, -15.5, 135.0, 18 15.2, 743.7, 357.5, -99.7, 151.2,
19 15.2, 734.9, 465.3, -180.9, 162.8, 20 15.2, 703.9, 558.9, -256.6, 169.4,
21 15.2, 651.4, 635.6, -324.5, 170.9, 22 15.2, 579.2, 692.9, -382.5, 167.2,
23 15.2, 489.4, 729.2, -428.9, 158.4, 24 15.2, 384.7, 743.4, -462.3, 144.8,
25 15.2, 268.3, 734.9, -481.7, 126.8, 26 15.2, 238.8, 729.8, -499.9, 103.9,
27 15.2, 357.5, 743.7, -523.0, 79.0, 28 15.2, 465.3, 734.9, -530.2, 51.7,
29 15.2, 558.9, 703.9, -521.3, 22.8, 30 15.2, 635.6, 651.4, -496.6, -6.7,
31 15.2, 692.9, 579.2, -456.8, -36.1, 32 15.2, 729.2, 489.4, -403.1, -64.3,
33 15.2, 743.4, 384.7, -337.1, -90.6, 34 15.2, 734.9, 268.3, -260.9, -114.2,
35 15.2, 729.8, 238.8, -223.3, -135.0, 36 15.2, 743.7, 357.5, -257.7, -151.2,

SOURCE ID: B3N42

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -285.9, -159.1, 2 15.2, 703.9, 558.9, -304.4, -166.1,
3 15.2, 651.4, 635.6, -313.8, -168.0, 4 15.2, 579.2, 692.9, -313.6, -164.8,
5 15.2, 489.4, 729.2, -303.8, -156.6, 6 15.2, 384.7, 743.4, -284.8, -143.6,
7 15.2, 268.3, 734.9, -257.2, -126.3, 8 15.2, 238.8, 729.8, -233.8, -104.1,
9 15.2, 357.5, 743.7, -224.5, -79.9, 10 15.2, 465.3, 734.9, -208.4, -53.2,
11 15.2, 558.9, 703.9, -185.9, -25.0, 12 15.2, 635.6, 651.4, -157.7, 4.0,
13 15.2, 692.9, 579.2, -124.8, 32.9, 14 15.2, 729.2, 489.4, -88.1, 60.8,
15 15.2, 743.4, 384.7, -48.7, 86.9, 16 15.2, 734.9, 268.3, -7.8, 110.3,
17 15.2, 729.8, 238.8, -15.3, 131.1, 18 15.2, 743.7, 357.5, -98.9, 147.3,
19 15.2, 734.9, 465.3, -179.4, 159.1, 20 15.2, 703.9, 558.9, -254.5, 166.1,
21 15.2, 651.4, 635.6, -321.8, 168.0, 22 15.2, 579.2, 692.9, -379.4, 164.8,
23 15.2, 489.4, 729.2, -425.4, 156.6, 24 15.2, 384.7, 743.4, -458.6, 143.6,
25 15.2, 268.3, 734.9, -477.7, 126.3, 26 15.2, 238.8, 729.8, -496.0, 104.1,

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79133      27   15.2,  357.5,  743.7, -519.2,   79.9,     28   15.2,  465.3,  734.9, -526.6,
           53.2,
79134      29   15.2,  558.9,  703.9, -518.0,   25.0,     30   15.2,  635.6,  651.4, -493.7,
           -4.0,
79135      31   15.2,  692.9,  579.2, -454.4,  -32.9,     32   15.2,  729.2,  489.4, -401.3,
           -60.8,
79136      33   15.2,  743.4,  384.7, -336.0,  -86.9,     34   15.2,  734.9,  268.3, -260.5,
           -110.3,
79137      35   15.2,  729.8,  238.8, -223.5, -131.1,     36   15.2,  743.7,  357.5, -258.6,
           -147.3,
79138
79139
79140    SOURCE ID: B3N43
79141     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
79142       1   15.2,  734.9,  465.3, -287.4, -155.4,      2   15.2,  703.9,  558.9, -306.6,
           -162.7,
79143       3   15.2,  651.4,  635.6, -316.5, -165.0,      4   15.2,  579.2,  692.9, -316.8,
           -162.3,
79144       5   15.2,  489.4,  729.2, -307.4, -154.7,      6   15.2,  384.7,  743.4, -288.7,
           -142.4,
79145       7   15.2,  268.3,  734.9, -261.2, -125.8,      8   15.2,  238.8,  729.8, -237.9,
           -104.3,
79146       9   15.2,  357.5,  743.7, -228.5,  -80.8,     10   15.2,  465.3,  734.9, -212.1,
           -54.8,
79147      11   15.2,  558.9,  703.9, -189.3,  -27.2,     12   15.2,  635.6,  651.4, -160.7,
           1.3,
79148      13   15.2,  692.9,  579.2, -127.3,   29.7,     14   15.2,  729.2,  489.4,  -90.0,
           57.2,
79149      15   15.2,  743.4,  384.7,  -49.9,   83.0,     16   15.2,  734.9,  268.3,   -8.3,
           106.2,
79150      17   15.2,  729.8,  238.8,  -15.1,  127.0,     18   15.2,  743.7,  357.5,  -98.0,
           143.4,
79151      19   15.2,  734.9,  465.3, -177.8,  155.4,     20   15.2,  703.9,  558.9, -252.3,
           162.7,
79152      21   15.2,  651.4,  635.6, -319.1,  165.0,     22   15.2,  579.2,  692.9, -376.2,
           162.3,
79153      23   15.2,  489.4,  729.2, -421.8,  154.7,     24   15.2,  384.7,  743.4, -454.7,
           142.4,
79154      25   15.2,  268.3,  734.9, -473.7,  125.8,     26   15.2,  238.8,  729.8, -491.9,
           104.3,
79155      27   15.2,  357.5,  743.7, -515.2,   80.8,     28   15.2,  465.3,  734.9, -522.9,
           54.8,
79156      29   15.2,  558.9,  703.9, -514.6,   27.2,     30   15.2,  635.6,  651.4, -490.7,
           -1.3,
79157      31   15.2,  692.9,  579.2, -451.9,  -29.7,     32   15.2,  729.2,  489.4, -399.4,
           -57.2,
79158      33   15.2,  743.4,  384.7, -334.8,  -83.0,     34   15.2,  734.9,  268.3, -259.9,
           -106.2,
79159      35   15.2,  729.8,  238.8, -223.7, -127.0,     36   15.2,  743.7,  357.5, -259.5,
           -143.4,
79160
79161    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
79162     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
79163
                                    PAGE 271
79164     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
79165
79166                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
79167
79168
79169     SOURCE ID: B3N44
79170      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
79171     1   15.2,  734.9,  465.3, -277.8, -177.3,     2   15.2,  703.9,  558.9, -293.4,
          -182.6,
79172     3   15.2,  651.4,  635.6, -300.0, -182.3,     4   15.2,  579.2,  692.9, -297.5,
          -176.5,
79173     5   15.2,  489.4,  729.2, -286.0, -165.3,     6   15.2,  384.7,  743.4, -265.8,
          -149.1,
79174     7   15.2,  268.3,  734.9, -237.5, -128.4,     8   15.2,  238.8,  729.8, -214.0,
          -102.7,
79175     9   15.2,  357.5,  743.7, -205.2,  -75.1,    10   15.2,  465.3,  734.9, -190.2,
          -45.2,
79176    11   15.2,  558.9,  703.9, -169.4,  -13.9,    12   15.2,  635.6,  651.4, -143.4,
          17.8,
79177    13   15.2,  692.9,  579.2, -113.1,   49.0,    14   15.2,  729.2,  489.4,  -79.4,
          78.6,
79178    15   15.2,  743.4,  384.7,  -43.2,  105.9,    16   15.2,  734.9,  268.3,   -5.7,
          130.0,
79179    17   15.2,  729.8,  238.8,  -16.7,  150.9,    18   15.2,  743.7,  357.5, -103.6,
          166.6,
79180    19   15.2,  734.9,  465.3, -187.4,  177.3,    20   15.2,  703.9,  558.9, -265.6,
          182.6,
79181    21   15.2,  651.4,  635.6, -335.6,  182.3,    22   15.2,  579.2,  692.9, -395.4,
          176.5,
79182    23   15.2,  489.4,  729.2, -443.3,  165.3,    24   15.2,  384.7,  743.4, -477.6,
          149.1,
79183    25   15.2,  268.3,  734.9, -497.5,  128.4,    26   15.2,  238.8,  729.8, -515.8,
          102.7,
79184    27   15.2,  357.5,  743.7, -538.4,   75.1,    28   15.2,  465.3,  734.9, -544.7,
          45.2,
79185    29   15.2,  558.9,  703.9, -534.5,   13.9,    30   15.2,  635.6,  651.4, -508.0,
          -17.8,
79186    31   15.2,  692.9,  579.2, -466.1,  -49.0,    32   15.2,  729.2,  489.4, -410.0,
          -78.6,
79187    33   15.2,  743.4,  384.7, -341.5, -105.9,    34   15.2,  734.9,  268.3, -262.6,
          -130.0,
79188    35   15.2,  729.8,  238.8, -222.1, -150.9,    36   15.2,  743.7,  357.5, -253.8,
          -166.6,
79189
79190
79191   SOURCE ID: B3N45
79192    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
79193     1   15.2,  734.9,  465.3, -279.6, -173.7,     2   15.2,  703.9,  558.9, -295.7,
          -179.4,
79194     3   15.2,  651.4,  635.6, -302.9, -179.6,     4   15.2,  579.2,  692.9, -300.8,
          -174.3,
79195     5   15.2,  489.4,  729.2, -289.6, -163.7,     6   15.2,  384.7,  743.4, -269.6,
          -148.2,
79196     7   15.2,  268.3,  734.9, -241.4, -128.2,     8   15.2,  238.8,  729.8, -218.0,
          -103.2,
79197     9   15.2,  357.5,  743.7, -209.0,  -76.2,    10   15.2,  465.3,  734.9, -193.8,
          -46.9,
79198    11   15.2,  558.9,  703.9, -172.6,  -16.3,    12   15.2,  635.6,  651.4, -146.2,
          14.9,
79199    13   15.2,  692.9,  579.2, -115.3,   45.7,    14   15.2,  729.2,  489.4,  -81.0,
          75.0,
79200    15   15.2,  743.4,  384.7,  -44.1,  102.1,    16   15.2,  734.9,  268.3,   -6.0,
          126.0,
79201    17   15.2,  729.8,  238.8,  -16.2,  146.9,    18   15.2,  743.7,  357.5, -102.5,
          162.8,
79202    19   15.2,  734.9,  465.3, -185.7,  173.7,    20   15.2,  703.9,  558.9, -263.2,
          179.4,
79203    21   15.2,  651.4,  635.6, -332.7,  179.6,    22   15.2,  579.2,  692.9, -392.1,
          174.3,
79204    23   15.2,  489.4,  729.2, -439.6,  163.7,    24   15.2,  384.7,  743.4, -473.8,
          148.2,
```

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 25   15.2,  268.3,  734.9, -493.5,  128.2,     26   15.2,  238.8,  729.8, -511.8,
 103.2,
 27   15.2,  357.5,  743.7, -534.6,   76.2,     28   15.2,  465.3,  734.9, -541.2,
 46.9,
 29   15.2,  558.9,  703.9, -531.3,   16.3,     30   15.2,  635.6,  651.4, -505.3,
 -14.9,
 31   15.2,  692.9,  579.2, -463.9,  -45.7,     32   15.2,  729.2,  489.4, -408.4,
 -75.0,
 33   15.2,  743.4,  384.7, -340.5, -102.1,     34   15.2,  734.9,  268.3, -262.3,
 -126.0,
 35   15.2,  729.8,  238.8, -222.6, -146.9,     36   15.2,  743.7,  357.5, -255.0,
 -162.8,


SOURCE ID: B3N46
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -281.1, -170.1,      2   15.2,  703.9,  558.9, -297.8,
  -176.0,
   3   15.2,  651.4,  635.6, -305.5, -176.6,      4   15.2,  579.2,  692.9, -303.9,
  -171.9,
   5   15.2,  489.4,  729.2, -293.1, -161.9,      6   15.2,  384.7,  743.4, -273.4,
  -147.0,
   7   15.2,  268.3,  734.9, -245.3, -127.6,      8   15.2,  238.8,  729.8, -221.9,
  -103.3,
   9   15.2,  357.5,  743.7, -212.9,  -77.0,     10   15.2,  465.3,  734.9, -197.4,
  -48.4,
  11   15.2,  558.9,  703.9, -175.9,  -18.4,     12   15.2,  635.6,  651.4, -149.1,
  12.3,
  13   15.2,  692.9,  579.2, -117.7,   42.5,     14   15.2,  729.2,  489.4,  -82.8,
  71.5,
  15   15.2,  743.4,  384.7,  -45.3,   98.3,     16   15.2,  734.9,  268.3,   -6.5,
  122.1,
  17   15.2,  729.8,  238.8,  -16.1,  143.0,     18   15.2,  743.7,  357.5, -101.7,
  158.9,
  19   15.2,  734.9,  465.3, -184.2,  170.1,     20   15.2,  703.9,  558.9, -261.1,
  176.0,
  21   15.2,  651.4,  635.6, -330.1,  176.6,     22   15.2,  579.2,  692.9, -389.0,
  171.9,
  23   15.2,  489.4,  729.2, -436.1,  161.9,     24   15.2,  384.7,  743.4, -470.0,
  147.0,
  25   15.2,  268.3,  734.9, -489.6,  127.6,     26   15.2,  238.8,  729.8, -507.9,
  103.3,
  27   15.2,  357.5,  743.7, -530.8,   77.0,     28   15.2,  465.3,  734.9, -537.5,
  48.4,
  29   15.2,  558.9,  703.9, -528.0,   18.4,     30   15.2,  635.6,  651.4, -502.4,
  -12.3,
  31   15.2,  692.9,  579.2, -461.5,  -42.5,     32   15.2,  729.2,  489.4, -406.6,
  -71.5,
  33   15.2,  743.4,  384.7, -339.3,  -98.3,     34   15.2,  734.9,  268.3, -261.8,
  -122.1,
  35   15.2,  729.8,  238.8, -222.7, -143.0,     36   15.2,  743.7,  357.5, -255.8,
  -158.9,


SOURCE ID: B3N47
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -282.7, -166.3,      2   15.2,  703.9,  558.9, -300.1,
  -172.6,
   3   15.2,  651.4,  635.6, -308.3, -173.7,      4   15.2,  579.2,  692.9, -307.2,
  -169.5,
   5   15.2,  489.4,  729.2, -296.8, -160.1,      6   15.2,  384.7,  743.4, -277.3,
  -145.9,
   7   15.2,  268.3,  734.9, -249.4, -127.2,      8   15.2,  238.8,  729.8, -226.0,
  -103.6,
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 9   15.2,  357.5,  743.7, -216.9,  -78.0,     10   15.2,  465.3,  734.9, -201.1,
 -50.1,
11   15.2,  558.9,  703.9, -179.3,  -20.6,     12   15.2,  635.6,  651.4, -152.0,
 9.5,
13   15.2,  692.9,  579.2, -120.1,   39.3,     14   15.2,  729.2,  489.4,  -84.6,
 67.9,
15   15.2,  743.4,  384.7,  -46.5,   94.4,     16   15.2,  734.9,  268.3,   -6.9,
 118.1,
17   15.2,  729.8,  238.8,  -15.8,  138.9,     18   15.2,  743.7,  357.5, -100.7,
 155.0,
19   15.2,  734.9,  465.3, -182.5,  166.3,     20   15.2,  703.9,  558.9, -258.8,
 172.6,
21   15.2,  651.4,  635.6, -327.2,  173.7,     22   15.2,  579.2,  692.9, -385.7,
 169.5,
23   15.2,  489.4,  729.2, -432.5,  160.1,     24   15.2,  384.7,  743.4, -466.1,
 145.9,
25   15.2,  268.3,  734.9, -485.6,  127.2,     26   15.2,  238.8,  729.8, -503.8,
 103.6,
27   15.2,  357.5,  743.7, -526.8,   78.0,     28   15.2,  465.3,  734.9, -533.8,
 50.1,
29   15.2,  558.9,  703.9, -524.6,   20.6,     30   15.2,  635.6,  651.4, -499.4,
 -9.5,
31   15.2,  692.9,  579.2, -459.1,  -39.3,     32   15.2,  729.2,  489.4, -404.8,
 -67.9,
33   15.2,  743.4,  384.7, -338.2,  -94.4,     34   15.2,  734.9,  268.3, -261.3,
 -118.1,
35   15.2,  729.8,  238.8, -223.0, -138.9,     36   15.2,  743.7,  357.5, -256.8,
 -155.0,

*** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                              PAGE 272
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B3N48
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  734.9,  465.3, -297.2, -133.5,      2   15.2,  703.9,  558.9, -320.1,
 -142.9,
   3   15.2,  651.4,  635.6, -333.2, -147.8,      4   15.2,  579.2,  692.9, -336.2,
 -148.3,
   5   15.2,  489.4,  729.2, -329.0, -144.3,      6   15.2,  384.7,  743.4, -311.7,
 -135.9,
   7   15.2,  268.3,  734.9, -285.1, -123.4,      8   15.2,  238.8,  729.8, -261.8,
 -106.0,
   9   15.2,  357.5,  743.7, -251.7,  -86.6,     10   15.2,  465.3,  734.9, -233.9,
 -64.6,
  11   15.2,  558.9,  703.9, -209.1,  -40.6,     12   15.2,  635.6,  651.4, -177.9,
 -15.4,
  13   15.2,  692.9,  579.2, -141.3,   10.3,     14   15.2,  729.2,  489.4, -100.4,
 35.6,
  15   15.2,  743.4,  384.7,  -56.4,   59.9,     16   15.2,  734.9,  268.3,  -10.8,
 82.4,
  17   15.2,  729.8,  238.8,  -13.4,  103.1,     18   15.2,  743.7,  357.5,  -92.1,
 120.2,
  19   15.2,  734.9,  465.3, -168.0,  133.5,     20   15.2,  703.9,  558.9, -238.8,
 142.9,
  21   15.2,  651.4,  635.6, -302.4,  147.8,     22   15.2,  579.2,  692.9, -356.8,
 148.3,
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 23   15.2,  489.4,  729.2, -400.3,  144.3,     24   15.2,  384.7,  743.4, -431.6,
 135.9,
 25   15.2,  268.3,  734.9, -449.9,  123.4,     26   15.2,  238.8,  729.8, -468.0,
 106.0,
 27   15.2,  357.5,  743.7, -492.0,   86.6,     28   15.2,  465.3,  734.9, -501.0,
 64.6,
 29   15.2,  558.9,  703.9, -494.8,   40.6,     30   15.2,  635.6,  651.4, -473.6,
 15.4,
 31   15.2,  692.9,  579.2, -437.9,  -10.3,     32   15.2,  729.2,  489.4, -389.0,
 -35.6,
 33   15.2,  743.4,  384.7, -328.2,  -59.9,     34   15.2,  734.9,  268.3, -257.5,
 -82.4,
 35   15.2,  729.8,  238.8, -225.4, -103.1,     36   15.2,  743.7,  357.5, -265.4,
 -120.2,


SOURCE ID: B3N49
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -298.8, -129.9,      2   15.2,  703.9,  558.9, -322.2,
  -139.5,
   3   15.2,  651.4,  635.6, -335.9, -144.9,      4   15.2,  579.2,  692.9, -339.3,
  -145.9,
   5   15.2,  489.4,  729.2, -332.5, -142.5,      6   15.2,  384.7,  743.4, -315.5,
  -134.7,
   7   15.2,  268.3,  734.9, -289.0, -122.9,      8   15.2,  238.8,  729.8, -265.7,
  -106.2,
   9   15.2,  357.5,  743.7, -255.5,  -87.5,     10   15.2,  465.3,  734.9, -237.6,
  -66.1,
  11   15.2,  558.9,  703.9, -212.4,  -42.8,     12   15.2,  635.6,  651.4, -180.8,
  -18.1,
  13   15.2,  692.9,  579.2, -143.7,    7.1,     14   15.2,  729.2,  489.4, -102.2,
  32.1,
  15   15.2,  743.4,  384.7,  -57.6,   56.2,     16   15.2,  734.9,  268.3,  -11.3,
  78.5,
  17   15.2,  729.8,  238.8,  -13.2,   99.2,     18   15.2,  743.7,  357.5,  -91.2,
  116.3,
  19   15.2,  734.9,  465.3, -166.5,  129.9,     20   15.2,  703.9,  558.9, -236.7,
  139.5,
  21   15.2,  651.4,  635.6, -299.7,  144.9,     22   15.2,  579.2,  692.9, -353.6,
  145.9,
  23   15.2,  489.4,  729.2, -396.8,  142.5,     24   15.2,  384.7,  743.4, -427.9,
  134.7,
  25   15.2,  268.3,  734.9, -446.0,  122.9,     26   15.2,  238.8,  729.8, -464.1,
  106.2,
  27   15.2,  357.5,  743.7, -488.1,   87.5,     28   15.2,  465.3,  734.9, -497.4,
  66.1,
  29   15.2,  558.9,  703.9, -491.5,   42.8,     30   15.2,  635.6,  651.4, -470.7,
  18.1,
  31   15.2,  692.9,  579.2, -435.5,   -7.1,     32   15.2,  729.2,  489.4, -387.2,
  -32.1,
  33   15.2,  743.4,  384.7, -327.1,  -56.2,     34   15.2,  734.9,  268.3, -257.0,
  -78.5,
  35   15.2,  729.8,  238.8, -225.6,  -99.2,     36   15.2,  743.7,  357.5, -266.2,
  -116.3,


SOURCE ID: B3N50
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -300.3, -126.2,      2   15.2,  703.9,  558.9, -324.4,
  -136.1,
   3   15.2,  651.4,  635.6, -338.6, -142.0,      4   15.2,  579.2,  692.9, -342.6,
  -143.5,
   5   15.2,  489.4,  729.2, -336.1, -140.6,      6   15.2,  384.7,  743.4, -319.4,
  -133.5,
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   7   15.2,  268.3,  734.9, -293.0, -122.3,      8   15.2,  238.8,  729.8, -269.8,
  -106.4,
   9   15.2,  357.5,  743.7, -259.5,  -88.4,     10   15.2,  465.3,  734.9, -241.3,
  -67.7,
  11   15.2,  558.9,  703.9, -215.8,  -44.9,     12   15.2,  635.6,  651.4, -183.8,
  -20.8,
  13   15.2,  692.9,  579.2, -146.1,    3.9,     14   15.2,  729.2,  489.4, -104.0,
  28.6,
  15   15.2,  743.4,  384.7,  -58.8,   52.3,     16   15.2,  734.9,  268.3,  -11.8,
  74.5,
  17   15.2,  729.8,  238.8,  -13.0,   95.1,     18   15.2,  743.7,  357.5,  -90.3,
  112.4,
  19   15.2,  734.9,  465.3, -164.9,  126.2,     20   15.2,  703.9,  558.9, -234.5,
  136.1,
  21   15.2,  651.4,  635.6, -297.0,  142.0,     22   15.2,  579.2,  692.9, -350.4,
  143.5,
  23   15.2,  489.4,  729.2, -393.2,  140.6,     24   15.2,  384.7,  743.4, -424.0,
  133.5,
  25   15.2,  268.3,  734.9, -441.9,  122.3,     26   15.2,  238.8,  729.8, -460.0,
  106.4,
  27   15.2,  357.5,  743.7, -484.2,   88.4,     28   15.2,  465.3,  734.9, -493.6,
  67.7,
  29   15.2,  558.9,  703.9, -488.1,   44.9,     30   15.2,  635.6,  651.4, -467.7,
  20.8,
  31   15.2,  692.9,  579.2, -433.1,   -3.9,     32   15.2,  729.2,  489.4, -385.3,
  -28.6,
  33   15.2,  743.4,  384.7, -325.9,  -52.3,     34   15.2,  734.9,  268.3, -256.5,
  -74.5,
  35   15.2,  729.8,  238.8, -225.8,  -95.1,     36   15.2,  743.7,  357.5, -267.1,
  -112.4,

SOURCE ID: B3N51
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -290.7, -148.0,      2   15.2,  703.9,  558.9, -311.2,
  -156.0,
   3   15.2,  651.4,  635.6, -322.1, -159.2,      4   15.2,  579.2,  692.9, -323.3,
  -157.6,
   5   15.2,  489.4,  729.2, -314.7, -151.2,      6   15.2,  384.7,  743.4, -296.4,
  -140.2,
   7   15.2,  268.3,  734.9, -269.2, -125.0,      8   15.2,  238.8,  729.8, -245.9,
  -104.8,
   9   15.2,  357.5,  743.7, -236.3,  -82.7,     10   15.2,  465.3,  734.9, -219.4,
  -58.1,
  11   15.2,  558.9,  703.9, -196.0,  -31.7,     12   15.2,  635.6,  651.4, -166.5,
  -4.3,
  13   15.2,  692.9,  579.2, -132.0,   23.2,     14   15.2,  729.2,  489.4,  -93.5,
  50.0,
  15   15.2,  743.4,  384.7,  -52.1,   75.2,     16   15.2,  734.9,  268.3,   -9.2,
  98.2,
  17   15.2,  729.8,  238.8,  -14.6,  119.0,     18   15.2,  743.7,  357.5,  -96.0,
  135.6,
  19   15.2,  734.9,  465.3, -174.5,  148.0,     20   15.2,  703.9,  558.9, -247.8,
  156.0,
  21   15.2,  651.4,  635.6, -313.5,  159.2,     22   15.2,  579.2,  692.9, -369.6,
  157.6,
  23   15.2,  489.4,  729.2, -414.6,  151.2,     24   15.2,  384.7,  743.4, -446.9,
  140.2,
  25   15.2,  268.3,  734.9, -465.7,  125.0,     26   15.2,  238.8,  729.8, -483.9,
  104.8,
  27   15.2,  357.5,  743.7, -507.4,   82.7,     28   15.2,  465.3,  734.9, -515.5,
  58.1,
  29   15.2,  558.9,  703.9, -507.9,   31.7,     30   15.2,  635.6,  651.4, -484.9,
  4.3,
  31   15.2,  692.9,  579.2, -447.2,  -23.2,     32   15.2,  729.2,  489.4, -395.9,
```

-50.0,
33 15.2, 743.4, 384.7, -332.6, -75.2, 34 15.2, 734.9, 268.3, -259.1, -98.2,
35 15.2, 729.8, 238.8, -224.3, -119.0, 36 15.2, 743.7, 357.5, -261.5, -135.6,

*** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N52

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-292.5,	-144.5,	2	15.2,	703.9,	558.9,	-313.5,	-152.8,
3	15.2,	651.4,	635.6,	-325.0,	-156.5,	4	15.2,	579.2,	692.9,	-326.6,	-155.4,
5	15.2,	489.4,	729.2,	-318.3,	-149.6,	6	15.2,	384.7,	743.4,	-300.3,	-139.3,
7	15.2,	268.3,	734.9,	-273.2,	-124.7,	8	15.2,	238.8,	729.8,	-249.9,	-105.3,
9	15.2,	357.5,	743.7,	-240.1,	-83.8,	10	15.2,	465.3,	734.9,	-223.0,	-59.9,
11	15.2,	558.9,	703.9,	-199.1,	-34.0,	12	15.2,	635.6,	651.4,	-169.2,	-7.2,
13	15.2,	692.9,	579.2,	-134.2,	19.9,	14	15.2,	729.2,	489.4,	-95.1,	46.3,
15	15.2,	743.4,	384.7,	-53.0,	71.4,	16	15.2,	734.9,	268.3,	-9.4,	94.3,
17	15.2,	729.8,	238.8,	-14.1,	115.0,	18	15.2,	743.7,	357.5,	-94.9,	131.8,
19	15.2,	734.9,	465.3,	-172.8,	144.5,	20	15.2,	703.9,	558.9,	-245.4,	152.8,
21	15.2,	651.4,	635.6,	-310.6,	156.5,	22	15.2,	579.2,	692.9,	-366.3,	155.4,
23	15.2,	489.4,	729.2,	-410.9,	149.6,	24	15.2,	384.7,	743.4,	-443.1,	139.3,
25	15.2,	268.3,	734.9,	-461.7,	124.7,	26	15.2,	238.8,	729.8,	-479.9,	105.3,
27	15.2,	357.5,	743.7,	-503.6,	83.8,	28	15.2,	465.3,	734.9,	-511.9,	59.9,
29	15.2,	558.9,	703.9,	-504.8,	34.0,	30	15.2,	635.6,	651.4,	-482.2,	7.2,
31	15.2,	692.9,	579.2,	-445.0,	-19.9,	32	15.2,	729.2,	489.4,	-394.3,	-46.3,
33	15.2,	743.4,	384.7,	-331.6,	-71.4,	34	15.2,	734.9,	268.3,	-258.9,	-94.3,
35	15.2,	729.8,	238.8,	-224.7,	-115.0,	36	15.2,	743.7,	357.5,	-262.6,	-131.8,

SOURCE ID: B3N53

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-294.0,	-140.8,	2	15.2,	703.9,	558.9,	-315.6,	-149.5,
3	15.2,	651.4,	635.6,	-327.6,	-153.6,	4	15.2,	579.2,	692.9,	-329.7,	-153.0,

```
      5   15.2,  489.4,  729.2, -321.8, -147.8,      6   15.2,  384.7,  743.4, -304.1,
       -138.1,
      7   15.2,  268.3,  734.9, -277.1, -124.2,      8   15.2,  238.8,  729.8, -253.8,
       -105.4,
      9   15.2,  357.5,  743.7, -243.9,  -84.7,     10   15.2,  465.3,  734.9, -226.7,
       -61.3,
     11   15.2,  558.9,  703.9, -202.5,  -36.1,     12   15.2,  635.6,  651.4, -172.2,
       -9.8,
     13   15.2,  692.9,  579.2, -136.6,   16.8,     14   15.2,  729.2,  489.4,  -96.9,
       42.8,
     15   15.2,  743.4,  384.7,  -54.2,   67.6,     16   15.2,  734.9,  268.3,  -10.0,
       90.4,
     17   15.2,  729.8,  238.8,  -14.0,  111.1,     18   15.2,  743.7,  357.5,  -94.1,
       127.9,
     19   15.2,  734.9,  465.3, -171.3,  140.8,     20   15.2,  703.9,  558.9, -243.3,
       149.5,
     21   15.2,  651.4,  635.6, -307.9,  153.6,     22   15.2,  579.2,  692.9, -363.2,
       153.0,
     23   15.2,  489.4,  729.2, -407.5,  147.8,     24   15.2,  384.7,  743.4, -439.3,
       138.1,
     25   15.2,  268.3,  734.9, -457.8,  124.2,     26   15.2,  238.8,  729.8, -476.0,
       105.4,
     27   15.2,  357.5,  743.7, -499.7,   84.7,     28   15.2,  465.3,  734.9, -508.3,
       61.3,
     29   15.2,  558.9,  703.9, -501.4,   36.1,     30   15.2,  635.6,  651.4, -479.3,
       9.8,
     31   15.2,  692.9,  579.2, -442.6,  -16.8,     32   15.2,  729.2,  489.4, -392.5,
       -42.8,
     33   15.2,  743.4,  384.7, -330.4,  -67.6,     34   15.2,  734.9,  268.3, -258.3,
       -90.4,
     35   15.2,  729.8,  238.8, -224.9, -111.1,     36   15.2,  743.7,  357.5, -263.4,
       -127.9,


  SOURCE ID: B3N54
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3, -295.6, -137.1,      2   15.2,  703.9,  558.9, -317.9,
       -146.1,
      3   15.2,  651.4,  635.6, -330.5, -150.6,      4   15.2,  579.2,  692.9, -333.0,
       -150.6,
      5   15.2,  489.4,  729.2, -325.4, -146.0,      6   15.2,  384.7,  743.4, -308.0,
       -137.0,
      7   15.2,  268.3,  734.9, -281.2, -123.8,      8   15.2,  238.8,  729.8, -257.9,
       -105.7,
      9   15.2,  357.5,  743.7, -247.9,  -85.7,     10   15.2,  465.3,  734.9, -230.4,
       -63.0,
     11   15.2,  558.9,  703.9, -205.9,  -38.4,     12   15.2,  635.6,  651.4, -175.1,
       -12.7,
     13   15.2,  692.9,  579.2, -139.0,   13.5,     14   15.2,  729.2,  489.4,  -98.7,
       39.2,
     15   15.2,  743.4,  384.7,  -55.4,   63.7,     16   15.2,  734.9,  268.3,  -10.4,
       86.3,
     17   15.2,  729.8,  238.8,  -13.7,  107.0,     18   15.2,  743.7,  357.5,  -93.1,
       124.0,
     19   15.2,  734.9,  465.3, -169.6,  137.1,     20   15.2,  703.9,  558.9, -241.0,
       146.1,
     21   15.2,  651.4,  635.6, -305.1,  150.6,     22   15.2,  579.2,  692.9, -359.9,
       150.6,
     23   15.2,  489.4,  729.2, -403.8,  146.0,     24   15.2,  384.7,  743.4, -435.4,
       137.0,
     25   15.2,  268.3,  734.9, -453.8,  123.8,     26   15.2,  238.8,  729.8, -471.9,
       105.7,
     27   15.2,  357.5,  743.7, -495.8,   85.7,     28   15.2,  465.3,  734.9, -504.6,
       63.0,
     29   15.2,  558.9,  703.9, -498.0,   38.4,     30   15.2,  635.6,  651.4, -476.4,
```

12.7,
31 15.2, 692.9, 579.2, -440.2, -13.5, 32 15.2, 729.2, 489.4, -390.7, -39.2,
33 15.2, 743.4, 384.7, -329.3, -63.7, 34 15.2, 734.9, 268.3, -257.9, -86.3,
35 15.2, 729.8, 238.8, -225.1, -107.0, 36 15.2, 743.7, 357.5, -264.4, -124.0,

SOURCE ID: B3N55
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -310.1, -104.2, 2 15.2, 703.9, 558.9, -337.8, -116.2,
3 15.2, 651.4, 635.6, -355.3, -124.7, 4 15.2, 579.2, 692.9, -362.0, -129.4,
5 15.2, 489.4, 729.2, -357.7, -130.1, 6 15.2, 384.7, 743.4, -342.4, -126.9,
7 15.2, 268.3, 734.9, -316.9, -119.8, 8 15.2, 238.8, 729.8, -293.7, -108.1,
9 15.2, 357.5, 743.7, -282.8, -94.2, 10 15.2, 465.3, 734.9, -263.2, -77.5,
11 15.2, 558.9, 703.9, -235.7, -58.4, 12 15.2, 635.6, 651.4, -201.0, -37.5,
13 15.2, 692.9, 579.2, -160.2, -15.5, 14 15.2, 729.2, 489.4, -114.6, 7.0,
15 15.2, 743.4, 384.7, -65.4, 29.2, 16 15.2, 734.9, 268.3, -14.3, 50.6,
17 15.2, 729.8, 238.8, -11.3, 71.2, 18 15.2, 743.7, 357.5, -84.5, 89.1,
19 15.2, 734.9, 465.3, -155.2, 104.2, 20 15.2, 703.9, 558.9, -221.1, 116.2,
21 15.2, 651.4, 635.6, -280.3, 124.7, 22 15.2, 579.2, 692.9, -331.0, 129.4,
23 15.2, 489.4, 729.2, -371.6, 130.1, 24 15.2, 384.7, 743.4, -400.9, 126.9,
25 15.2, 268.3, 734.9, -418.1, 119.8, 26 15.2, 238.8, 729.8, -436.1, 108.1,
27 15.2, 357.5, 743.7, -460.9, 94.2, 28 15.2, 465.3, 734.9, -471.7, 77.5,
29 15.2, 558.9, 703.9, -468.2, 58.4, 30 15.2, 635.6, 651.4, -450.4, 37.5,
31 15.2, 692.9, 579.2, -419.0, 15.5, 32 15.2, 729.2, 489.4, -374.8, -7.0,
33 15.2, 743.4, 384.7, -319.2, -29.2, 34 15.2, 734.9, 268.3, -254.0, -50.6,
35 15.2, 729.8, 238.8, -227.5, -71.2, 36 15.2, 743.7, 357.5, -272.9, -89.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N56
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -311.6, -100.6, 2 15.2, 703.9, 558.9, -340.0, -112.9,

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79457       3   15.2,  651.4,  635.6, -358.0, -121.8,      4   15.2,  579.2,  692.9, -365.1,
          -127.0,
79458       5   15.2,  489.4,  729.2, -361.2, -128.3,      6   15.2,  384.7,  743.4, -346.2,
          -125.8,
79459       7   15.2,  268.3,  734.9, -320.8, -119.4,      8   15.2,  238.8,  729.8, -297.7,
          -108.3,
79460       9   15.2,  357.5,  743.7, -286.6,  -95.1,     10   15.2,  465.3,  734.9, -266.9,
           -79.0,
79461      11   15.2,  558.9,  703.9, -239.0,  -60.5,     12   15.2,  635.6,  651.4, -203.9,
           -40.2,
79462      13   15.2,  692.9,  579.2, -162.6,  -18.7,     14   15.2,  729.2,  489.4, -116.4,
            3.5,
79463      15   15.2,  743.4,  384.7,  -66.6,   25.5,     16   15.2,  734.9,  268.3,  -14.8,
           46.7,
79464      17   15.2,  729.8,  238.8,  -11.1,   67.2,     18   15.2,  743.7,  357.5,  -83.7,
           85.2,
79465      19   15.2,  734.9,  465.3, -153.6,  100.6,     20   15.2,  703.9,  558.9, -218.9,
          112.9,
79466      21   15.2,  651.4,  635.6, -277.6,  121.8,     22   15.2,  579.2,  692.9, -327.8,
          127.0,
79467      23   15.2,  489.4,  729.2, -368.1,  128.3,     24   15.2,  384.7,  743.4, -397.2,
          125.8,
79468      25   15.2,  268.3,  734.9, -414.2,  119.4,     26   15.2,  238.8,  729.8, -432.2,
          108.3,
79469      27   15.2,  357.5,  743.7, -457.1,   95.1,     28   15.2,  465.3,  734.9, -468.1,
           79.0,
79470      29   15.2,  558.9,  703.9, -464.9,   60.5,     30   15.2,  635.6,  651.4, -447.5,
           40.2,
79471      31   15.2,  692.9,  579.2, -416.6,   18.7,     32   15.2,  729.2,  489.4, -373.0,
           -3.5,
79472      33   15.2,  743.4,  384.7, -318.1,  -25.5,     34   15.2,  734.9,  268.3, -253.5,
           -46.7,
79473      35   15.2,  729.8,  238.8, -227.7,  -67.2,     36   15.2,  743.7,  357.5, -273.8,
           -85.2,
79474
79475
79476    SOURCE ID: B3N57
79477     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
79478       1   15.2,  734.9,  465.3, -313.2,  -96.8,      2   15.2,  703.9,  558.9, -342.2,
          -109.5,
79479       3   15.2,  651.4,  635.6, -360.7, -118.8,      4   15.2,  579.2,  692.9, -368.3,
          -124.5,
79480       5   15.2,  489.4,  729.2, -364.8, -126.5,      6   15.2,  384.7,  743.4, -350.1,
          -124.5,
79481       7   15.2,  268.3,  734.9, -324.8, -118.8,      8   15.2,  238.8,  729.8, -301.7,
          -108.5,
79482       9   15.2,  357.5,  743.7, -290.6,  -96.0,     10   15.2,  465.3,  734.9, -270.6,
           -80.5,
79483      11   15.2,  558.9,  703.9, -242.5,  -62.7,     12   15.2,  635.6,  651.4, -206.9,
           -42.9,
79484      13   15.2,  692.9,  579.2, -165.1,  -21.9,     14   15.2,  729.2,  489.4, -118.2,
           -0.1,
79485      15   15.2,  743.4,  384.7,  -67.8,   21.6,     16   15.2,  734.9,  268.3,  -15.3,
           42.7,
79486      17   15.2,  729.8,  238.8,  -11.0,   63.2,     18   15.2,  743.7,  357.5,  -82.8,
           81.3,
79487      19   15.2,  734.9,  465.3, -152.1,   96.8,     20   15.2,  703.9,  558.9, -216.8,
          109.5,
79488      21   15.2,  651.4,  635.6, -274.9,  118.8,     22   15.2,  579.2,  692.9, -324.6,
          124.5,
79489      23   15.2,  489.4,  729.2, -364.5,  126.5,     24   15.2,  384.7,  743.4, -393.3,
          124.5,
79490      25   15.2,  268.3,  734.9, -410.2,  118.8,     26   15.2,  238.8,  729.8, -428.1,
          108.5,
79491      27   15.2,  357.5,  743.7, -453.1,   96.0,     28   15.2,  465.3,  734.9, -464.3,
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        80.5,
79492    29   15.2,  558.9,  703.9, -461.4,   62.7,     30   15.2,  635.6,  651.4, -444.5,
        42.9,
79493    31   15.2,  692.9,  579.2, -414.1,   21.9,     32   15.2,  729.2,  489.4, -371.1,
        0.1,
79494    33   15.2,  743.4,  384.7, -316.9,  -21.6,     34   15.2,  734.9,  268.3, -253.0,
        -42.7,
79495    35   15.2,  729.8,  238.8, -227.9,  -63.2,     36   15.2,  743.7,  357.5, -274.7,
        -81.3,
79496
79497
79498   SOURCE ID: B3N58
79499    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
79500      1   15.2,  734.9,  465.3, -303.6, -118.7,      2   15.2,  703.9,  558.9, -328.9,
        -129.4,
79501      3   15.2,  651.4,  635.6, -344.2, -136.1,      4   15.2,  579.2,  692.9, -349.1,
        -138.7,
79502      5   15.2,  489.4,  729.2, -343.3, -137.0,      6   15.2,  384.7,  743.4, -327.2,
        -131.2,
79503      7   15.2,  268.3,  734.9, -301.0, -121.5,      8   15.2,  238.8,  729.8, -277.9,
        -106.9,
79504      9   15.2,  357.5,  743.7, -267.4,  -90.3,     10   15.2,  465.3,  734.9, -248.7,
        -71.0,
79505     11   15.2,  558.9,  703.9, -222.6,  -49.4,     12   15.2,  635.6,  651.4, -189.6,
        -26.4,
79506     13   15.2,  692.9,  579.2, -150.9,   -2.6,     14   15.2,  729.2,  489.4, -107.6,
        21.3,
79507     15   15.2,  743.4,  384.7,  -61.1,   44.5,     16   15.2,  734.9,  268.3,  -12.7,
        66.4,
79508     17   15.2,  729.8,  238.8,  -12.5,   87.0,     18   15.2,  743.7,  357.5,  -88.4,
        104.5,
79509     19   15.2,  734.9,  465.3, -161.7,  118.7,     20   15.2,  703.9,  558.9, -230.0,
        129.4,
79510     21   15.2,  651.4,  635.6, -291.4,  136.1,     22   15.2,  579.2,  692.9, -343.9,
        138.7,
79511     23   15.2,  489.4,  729.2, -385.9,  137.0,     24   15.2,  384.7,  743.4, -416.2,
        131.2,
79512     25   15.2,  268.3,  734.9, -433.9,  121.5,     26   15.2,  238.8,  729.8, -451.9,
        106.9,
79513     27   15.2,  357.5,  743.7, -476.3,   90.3,     28   15.2,  465.3,  734.9, -486.2,
        71.0,
79514     29   15.2,  558.9,  703.9, -481.3,   49.4,     30   15.2,  635.6,  651.4, -461.8,
        26.4,
79515     31   15.2,  692.9,  579.2, -428.3,    2.6,     32   15.2,  729.2,  489.4, -381.7,
        -21.3,
79516     33   15.2,  743.4,  384.7, -323.6,  -44.5,     34   15.2,  734.9,  268.3, -255.6,
        -66.4,
79517     35   15.2,  729.8,  238.8, -226.3,  -87.0,     36   15.2,  743.7,  357.5, -269.0,
        -104.5,
79518
79519
79520   SOURCE ID: B3N59
79521    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
79522      1   15.2,  734.9,  465.3, -305.3, -115.2,      2   15.2,  703.9,  558.9, -331.2,
        -126.2,
79523      3   15.2,  651.4,  635.6, -347.1, -133.4,      4   15.2,  579.2,  692.9, -352.4,
        -136.5,
79524      5   15.2,  489.4,  729.2, -347.0, -135.4,      6   15.2,  384.7,  743.4, -331.0,
        -130.3,
79525      7   15.2,  268.3,  734.9, -305.0, -121.2,      8   15.2,  238.8,  729.8, -281.8,
        -107.3,
79526      9   15.2,  357.5,  743.7, -271.2,  -91.4,     10   15.2,  465.3,  734.9, -252.3,
        -72.7,
79527     11   15.2,  558.9,  703.9, -225.8,  -51.8,     12   15.2,  635.6,  651.4, -192.4,
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-29.3,
13 15.2, 692.9, 579.2, -153.1, -5.9, 14 15.2, 729.2, 489.4, -109.2, 17.7,
15 15.2, 743.4, 384.7, -62.0, 40.7, 16 15.2, 734.9, 268.3, -12.9, 62.5,
17 15.2, 729.8, 238.8, -12.1, 83.1, 18 15.2, 743.7, 357.5, -87.3, 100.7,
19 15.2, 734.9, 465.3, -159.9, 115.2, 20 15.2, 703.9, 558.9, -227.7, 126.2,
21 15.2, 651.4, 635.6, -288.5, 133.4, 22 15.2, 579.2, 692.9, -340.6, 136.5,
23 15.2, 489.4, 729.2, -382.3, 135.4, 24 15.2, 384.7, 743.4, -412.4, 130.3,
25 15.2, 268.3, 734.9, -429.9, 121.2, 26 15.2, 238.8, 729.8, -448.0, 107.3,
27 15.2, 357.5, 743.7, -472.5, 91.4, 28 15.2, 465.3, 734.9, -482.6, 72.7,
29 15.2, 558.9, 703.9, -478.1, 51.8, 30 15.2, 635.6, 651.4, -459.1, 29.3,
31 15.2, 692.9, 579.2, -426.1, 5.9, 32 15.2, 729.2, 489.4, -380.1, -17.7,
33 15.2, 743.4, 384.7, -322.6, -40.7, 34 15.2, 734.9, 268.3, -255.3, -62.5,
35 15.2, 729.8, 238.8, -226.8, -83.1, 36 15.2, 743.7, 357.5, -270.2, -100.7,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N60

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -306.8, -111.5, 2 15.2, 703.9, 558.9, -333.4, -122.8,
3 15.2, 651.4, 635.6, -349.7, -130.4, 4 15.2, 579.2, 692.9, -355.5, -134.1,
5 15.2, 489.4, 729.2, -350.5, -133.6, 6 15.2, 384.7, 743.4, -334.8, -129.1,
7 15.2, 268.3, 734.9, -308.9, -120.7, 8 15.2, 238.8, 729.8, -285.7, -107.5,
9 15.2, 357.5, 743.7, -275.0, -92.2, 10 15.2, 465.3, 734.9, -256.0, -74.2,
11 15.2, 558.9, 703.9, -229.1, -53.9, 12 15.2, 635.6, 651.4, -195.3, -31.9,
13 15.2, 692.9, 579.2, -155.6, -9.0, 14 15.2, 729.2, 489.4, -111.1, 14.2,
15 15.2, 743.4, 384.7, -63.2, 36.9, 16 15.2, 734.9, 268.3, -13.5, 58.6,
17 15.2, 729.8, 238.8, -11.9, 79.2, 18 15.2, 743.7, 357.5, -86.5, 96.8,
19 15.2, 734.9, 465.3, -158.4, 111.5, 20 15.2, 703.9, 558.9, -225.6, 122.8,
21 15.2, 651.4, 635.6, -285.9, 130.4, 22 15.2, 579.2, 692.9, -337.4, 134.1,
23 15.2, 489.4, 729.2, -378.8, 133.6, 24 15.2, 384.7, 743.4, -408.6, 129.1,
25 15.2, 268.3, 734.9, -426.0, 120.7, 26 15.2, 238.8, 729.8, -444.1,

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        107.5,
79564    27   15.2,  357.5,  743.7, -468.7,   92.2,     28   15.2,  465.3,  734.9, -479.0,
        74.2,
79565    29   15.2,  558.9,  703.9, -474.8,   53.9,     30   15.2,  635.6,  651.4, -456.2,
        31.9,
79566    31   15.2,  692.9,  579.2, -423.7,    9.0,     32   15.2,  729.2,  489.4, -378.3,
        -14.2,
79567    33   15.2,  743.4,  384.7, -321.4,  -36.9,     34   15.2,  734.9,  268.3, -254.8,
        -58.6,
79568    35   15.2,  729.8,  238.8, -226.9,  -79.2,     36   15.2,  743.7,  357.5, -271.0,
        -96.8,
79569
79570
79571   SOURCE ID: B3N61
79572    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
79573      1   15.2,  734.9,  465.3, -308.5, -107.8,      2   15.2,  703.9,  558.9, -335.6,
        -119.5,
79574      3   15.2,  651.4,  635.6, -352.6, -127.5,      4   15.2,  579.2,  692.9, -358.8,
        -131.7,
79575      5   15.2,  489.4,  729.2, -354.1, -131.8,      6   15.2,  384.7,  743.4, -338.7,
        -128.0,
79576      7   15.2,  268.3,  734.9, -312.9, -120.2,      8   15.2,  238.8,  729.8, -289.8,
        -107.8,
79577      9   15.2,  357.5,  743.7, -279.0,  -93.2,     10   15.2,  465.3,  734.9, -259.7,
        -75.8,
79578     11   15.2,  558.9,  703.9, -232.5,  -56.2,     12   15.2,  635.6,  651.4, -198.2,
        -34.8,
79579     13   15.2,  692.9,  579.2, -158.0,  -12.3,     14   15.2,  729.2,  489.4, -112.9,
        10.5,
79580     15   15.2,  743.4,  384.7,  -64.4,   33.0,     16   15.2,  734.9,  268.3,  -13.9,
        54.5,
79581     17   15.2,  729.8,  238.8,  -11.6,   75.1,     18   15.2,  743.7,  357.5,  -85.5,
        92.9,
79582     19   15.2,  734.9,  465.3, -156.8,  107.8,     20   15.2,  703.9,  558.9, -223.3,
        119.5,
79583     21   15.2,  651.4,  635.6, -283.0,  127.5,     22   15.2,  579.2,  692.9, -334.2,
        131.7,
79584     23   15.2,  489.4,  729.2, -375.1,  131.8,     24   15.2,  384.7,  743.4, -404.7,
        128.0,
79585     25   15.2,  268.3,  734.9, -422.0,  120.2,     26   15.2,  238.8,  729.8, -440.0,
        107.8,
79586     27   15.2,  357.5,  743.7, -464.7,   93.2,     28   15.2,  465.3,  734.9, -475.3,
        75.8,
79587     29   15.2,  558.9,  703.9, -471.4,   56.2,     30   15.2,  635.6,  651.4, -453.2,
        34.8,
79588     31   15.2,  692.9,  579.2, -421.3,   12.3,     32   15.2,  729.2,  489.4, -376.5,
        -10.5,
79589     33   15.2,  743.4,  384.7, -320.3,  -33.0,     34   15.2,  734.9,  268.3, -254.4,
        -54.5,
79590     35   15.2,  729.8,  238.8, -227.2,  -75.1,     36   15.2,  743.7,  357.5, -272.0,
        -92.9,
79591
79592
79593   SOURCE ID: B3N62
79594    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
79595      1   15.2,  734.9,  465.3, -322.9,  -75.1,      2   15.2,  703.9,  558.9, -355.4,
        -89.8,
79596      3   15.2,  651.4,  635.6, -377.2, -101.7,      4   15.2,  579.2,  692.9, -387.6,
        -110.6,
79597      5   15.2,  489.4,  729.2, -386.1, -116.0,      6   15.2,  384.7,  743.4, -372.9,
        -118.0,
79598      7   15.2,  268.3,  734.9, -348.4, -116.4,      8   15.2,  238.8,  729.8, -325.4,
        -110.1,
79599      9   15.2,  357.5,  743.7, -313.6, -101.7,     10   15.2,  465.3,  734.9, -292.3,
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 -90.2,
79600      11   15.2,  558.9,  703.9, -262.2,  -76.0,     12   15.2,  635.6,  651.4, -224.0,
 -59.4,
79601      13   15.2,  692.9,  579.2, -179.0,  -41.1,     14   15.2,  729.2,  489.4, -128.7,
 -21.5,
79602      15   15.2,  743.4,  384.7,  -74.3,   -1.2,     16   15.2,  734.9,  268.3,  -17.8,
  19.0,
79603      17   15.2,  729.8,  238.8,   -9.3,   39.5,     18   15.2,  743.7,  357.5,  -77.0,
  58.2,
79604      19   15.2,  734.9,  465.3, -142.4,   75.1,     20   15.2,  703.9,  558.9, -203.5,
  89.8,
79605      21   15.2,  651.4,  635.6, -258.3,  101.7,     22   15.2,  579.2,  692.9, -305.4,
  110.6,
79606      23   15.2,  489.4,  729.2, -343.1,  116.0,     24   15.2,  384.7,  743.4, -370.4,
  118.0,
79607      25   15.2,  268.3,  734.9, -386.5,  116.4,     26   15.2,  238.8,  729.8, -404.4,
  110.1,
79608      27   15.2,  357.5,  743.7, -430.0,  101.7,     28   15.2,  465.3,  734.9, -442.6,
  90.2,
79609      29   15.2,  558.9,  703.9, -441.7,   76.0,     30   15.2,  635.6,  651.4, -427.4,
  59.4,
79610      31   15.2,  692.9,  579.2, -400.2,   41.1,     32   15.2,  729.2,  489.4, -360.7,
  21.5,
79611      33   15.2,  743.4,  384.7, -310.3,    1.2,     34   15.2,  734.9,  268.3, -250.5,
  -19.0,
79612      35   15.2,  729.8,  238.8, -229.5,  -39.5,     36   15.2,  743.7,  357.5, -280.5,
  -58.2,
79613
79614
79615    SOURCE ID: B3N63
79616     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
79617       1   15.2,  734.9,  465.3, -324.4,  -71.5,      2   15.2,  703.9,  558.9, -357.6,
  -86.5,
79618       3   15.2,  651.4,  635.6, -379.9,  -98.8,      4   15.2,  579.2,  692.9, -390.7,
  -108.2,
79619       5   15.2,  489.4,  729.2, -389.6, -114.2,      6   15.2,  384.7,  743.4, -376.7,
  -116.8,
79620       7   15.2,  268.3,  734.9, -352.3, -115.9,      8   15.2,  238.8,  729.8, -329.3,
  -110.3,
79621       9   15.2,  357.5,  743.7, -317.5, -102.6,     10   15.2,  465.3,  734.9, -296.0,
  -91.8,
79622      11   15.2,  558.9,  703.9, -265.5,  -78.1,     12   15.2,  635.6,  651.4, -226.9,
  -62.1,
79623      13   15.2,  692.9,  579.2, -181.4,  -44.2,     14   15.2,  729.2,  489.4, -130.5,
  -25.0,
79624      15   15.2,  743.4,  384.7,  -75.5,   -5.0,     16   15.2,  734.9,  268.3,  -18.3,
  15.1,
79625      17   15.2,  729.8,  238.8,   -9.1,   35.5,     18   15.2,  743.7,  357.5,  -76.1,
  54.4,
79626      19   15.2,  734.9,  465.3, -140.9,   71.5,     20   15.2,  703.9,  558.9, -201.3,
  86.5,
79627      21   15.2,  651.4,  635.6, -255.7,   98.8,     22   15.2,  579.2,  692.9, -302.2,
  108.2,
79628      23   15.2,  489.4,  729.2, -339.6,  114.2,     24   15.2,  384.7,  743.4, -366.7,
  116.8,
79629      25   15.2,  268.3,  734.9, -382.6,  115.9,     26   15.2,  238.8,  729.8, -400.4,
  110.3,
79630      27   15.2,  357.5,  743.7, -426.2,  102.6,     28   15.2,  465.3,  734.9, -439.0,
  91.8,
79631      29   15.2,  558.9,  703.9, -438.4,   78.1,     30   15.2,  635.6,  651.4, -424.6,
  62.1,
79632      31   15.2,  692.9,  579.2, -397.8,   44.2,     32   15.2,  729.2,  489.4, -358.9,
  25.0,
79633      33   15.2,  743.4,  384.7, -309.2,    5.0,     34   15.2,  734.9,  268.3, -250.0,
  -15.1,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N64

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-325.9,	-67.8,	2	15.2,	703.9,	558.9,	-359.8,	-83.1,
3	15.2,	651.4,	635.6,	-382.7,	-95.8,	4	15.2,	579.2,	692.9,	-393.9,	-105.7,
5	15.2,	489.4,	729.2,	-393.2,	-112.4,	6	15.2,	384.7,	743.4,	-380.6,	-115.6,
7	15.2,	268.3,	734.9,	-356.4,	-115.3,	8	15.2,	238.8,	729.8,	-333.4,	-110.5,
9	15.2,	357.5,	743.7,	-321.4,	-103.5,	10	15.2,	465.3,	734.9,	-299.7,	-93.3,
11	15.2,	558.9,	703.9,	-268.9,	-80.3,	12	15.2,	635.6,	651.4,	-229.9,	-64.9,
13	15.2,	692.9,	579.2,	-183.9,	-47.4,	14	15.2,	729.2,	489.4,	-132.3,	-28.6,
15	15.2,	743.4,	384.7,	-76.7,	-8.9,	16	15.2,	734.9,	268.3,	-18.8,	11.1,
17	15.2,	729.8,	238.8,	-8.9,	31.5,	18	15.2,	743.7,	357.5,	-75.3,	50.4,
19	15.2,	734.9,	465.3,	-139.3,	67.8,	20	15.2,	703.9,	558.9,	-199.2,	83.1,
21	15.2,	651.4,	635.6,	-252.9,	95.8,	22	15.2,	579.2,	692.9,	-299.0,	105.7,
23	15.2,	489.4,	729.2,	-336.0,	112.4,	24	15.2,	384.7,	743.4,	-362.8,	115.6,
25	15.2,	268.3,	734.9,	-378.6,	115.3,	26	15.2,	238.8,	729.8,	-396.4,	110.5,
27	15.2,	357.5,	743.7,	-422.2,	103.5,	28	15.2,	465.3,	734.9,	-435.2,	93.3,
29	15.2,	558.9,	703.9,	-435.0,	80.3,	30	15.2,	635.6,	651.4,	-421.6,	64.9,
31	15.2,	692.9,	579.2,	-395.3,	47.4,	32	15.2,	729.2,	489.4,	-357.1,	28.6,
33	15.2,	743.4,	384.7,	-307.9,	8.9,	34	15.2,	734.9,	268.3,	-249.5,	-11.1,
35	15.2,	729.8,	238.8,	-229.9,	-31.5,	36	15.2,	743.7,	357.5,	-282.2,	-50.4,

SOURCE ID: B3N65

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-316.3,	-89.6,	2	15.2,	703.9,	558.9,	-346.5,	-103.0,
3	15.2,	651.4,	635.6,	-366.2,	-113.1,	4	15.2,	579.2,	692.9,	-374.7,	-119.9,
5	15.2,	489.4,	729.2,	-371.8,	-123.0,	6	15.2,	384.7,	743.4,	-357.6,	-122.3,
7	15.2,	268.3,	734.9,	-332.6,	-118.0,	8	15.2,	238.8,	729.8,	-309.6,	

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          -109.0,
79672      9   15.2,  357.5,  743.7, -298.2,  -97.8,     10   15.2,  465.3,  734.9, -277.8,
          -83.7,
79673     11   15.2,  558.9,  703.9, -249.0,  -67.1,     12   15.2,  635.6,  651.4, -212.6,
          -48.4,
79674     13   15.2,  692.9,  579.2, -169.7,  -28.2,     14   15.2,  729.2,  489.4, -121.7,
          -7.2,
79675     15   15.2,  743.4,  384.7,  -70.0,   14.1,     16   15.2,  734.9,  268.3,  -16.2,
          34.8,
79676     17   15.2,  729.8,  238.8,  -10.5,   55.3,     18   15.2,  743.7,  357.5,  -80.9,
          73.6,
79677     19   15.2,  734.9,  465.3, -148.9,   89.6,     20   15.2,  703.9,  558.9, -212.4,
          103.0,
79678     21   15.2,  651.4,  635.6, -269.4,  113.1,     22   15.2,  579.2,  692.9, -318.3,
          119.9,
79679     23   15.2,  489.4,  729.2, -357.4,  123.0,     24   15.2,  384.7,  743.4, -385.7,
          122.3,
79680     25   15.2,  268.3,  734.9, -402.3,  118.0,     26   15.2,  238.8,  729.8, -420.2,
          109.0,
79681     27   15.2,  357.5,  743.7, -445.4,   97.8,     28   15.2,  465.3,  734.9, -457.1,
          83.7,
79682     29   15.2,  558.9,  703.9, -454.9,   67.1,     30   15.2,  635.6,  651.4, -438.9,
          48.4,
79683     31   15.2,  692.9,  579.2, -409.5,   28.2,     32   15.2,  729.2,  489.4, -367.7,
          7.2,
79684     33   15.2,  743.4,  384.7, -314.7,  -14.1,     34   15.2,  734.9,  268.3, -252.1,
          -34.8,
79685     35   15.2,  729.8,  238.8, -228.4,  -55.3,     36   15.2,  743.7,  357.5, -276.6,
          -73.6,
79686
79687
79688    SOURCE ID: B3N66
79689     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
79690      1   15.2,  734.9,  465.3, -318.1,  -86.1,      2   15.2,  703.9,  558.9, -348.9,
          -99.8,
79691      3   15.2,  651.4,  635.6, -369.0, -110.4,      4   15.2,  579.2,  692.9, -378.0,
          -117.7,
79692      5   15.2,  489.4,  729.2, -375.4, -121.4,      6   15.2,  384.7,  743.4, -361.5,
          -121.4,
79693      7   15.2,  268.3,  734.9, -336.6, -117.7,      8   15.2,  238.8,  729.8, -313.5,
          -109.4,
79694      9   15.2,  357.5,  743.7, -302.0,  -98.9,     10   15.2,  465.3,  734.9, -281.4,
          -85.5,
79695     11   15.2,  558.9,  703.9, -252.2,  -69.4,     12   15.2,  635.6,  651.4, -215.3,
          -51.2,
79696     13   15.2,  692.9,  579.2, -171.9,  -31.5,     14   15.2,  729.2,  489.4, -123.3,
          -10.8,
79697     15   15.2,  743.4,  384.7,  -71.0,   10.2,     16   15.2,  734.9,  268.3,  -16.4,
          30.9,
79698     17   15.2,  729.8,  238.8,  -10.0,   51.4,     18   15.2,  743.7,  357.5,  -79.8,
          69.8,
79699     19   15.2,  734.9,  465.3, -147.2,   86.1,     20   15.2,  703.9,  558.9, -210.0,
          99.8,
79700     21   15.2,  651.4,  635.6, -266.6,  110.4,     22   15.2,  579.2,  692.9, -314.9,
          117.7,
79701     23   15.2,  489.4,  729.2, -353.8,  121.4,     24   15.2,  384.7,  743.4, -381.9,
          121.4,
79702     25   15.2,  268.3,  734.9, -398.4,  117.7,     26   15.2,  238.8,  729.8, -416.3,
          109.4,
79703     27   15.2,  357.5,  743.7, -441.6,   98.9,     28   15.2,  465.3,  734.9, -453.6,
          85.5,
79704     29   15.2,  558.9,  703.9, -451.7,   69.4,     30   15.2,  635.6,  651.4, -436.1,
          51.2,
79705     31   15.2,  692.9,  579.2, -407.3,   31.5,     32   15.2,  729.2,  489.4, -366.1,
          10.8,
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79706      33   15.2,  743.4,  384.7, -313.7,  -10.2,     34   15.2,  734.9,  268.3, -251.9,
           -30.9,
79707      35   15.2,  729.8,  238.8, -228.8,  -51.4,     36   15.2,  743.7,  357.5, -277.7,
           -69.8,
79708
79709
79710    SOURCE ID: B3N67
79711     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
79712       1   15.2,  734.9,  465.3, -319.6,  -82.4,      2   15.2,  703.9,  558.9, -351.0,
           -96.4,
79713       3   15.2,  651.4,  635.6, -371.7, -107.5,      4   15.2,  579.2,  692.9, -381.1,
           -115.2,
79714       5   15.2,  489.4,  729.2, -378.9, -119.5,      6   15.2,  384.7,  743.4, -365.2,
           -120.2,
79715       7   15.2,  268.3,  734.9, -340.5, -117.2,      8   15.2,  238.8,  729.8, -317.4,
           -109.5,
79716       9   15.2,  357.5,  743.7, -305.9,  -99.8,     10   15.2,  465.3,  734.9, -285.0,
           -87.0,
79717      11   15.2,  558.9,  703.9, -255.5,  -71.5,     12   15.2,  635.6,  651.4, -218.3,
           -53.9,
79718      13   15.2,  692.9,  579.2, -174.4,  -34.6,     14   15.2,  729.2,  489.4, -125.2,
           -14.3,
79719      15   15.2,  743.4,  384.7,  -72.2,    6.4,     16   15.2,  734.9,  268.3,  -17.0,
           27.0,
79720      17   15.2,  729.8,  238.8,   -9.9,   47.5,     18   15.2,  743.7,  357.5,  -79.0,
           66.0,
79721      19   15.2,  734.9,  465.3, -145.7,   82.4,     20   15.2,  703.9,  558.9, -208.0,
           96.4,
79722      21   15.2,  651.4,  635.6, -263.9,  107.5,     22   15.2,  579.2,  692.9, -311.8,
           115.2,
79723      23   15.2,  489.4,  729.2, -350.3,  119.5,     24   15.2,  384.7,  743.4, -378.1,
           120.2,
79724      25   15.2,  268.3,  734.9, -394.5,  117.2,     26   15.2,  238.8,  729.8, -412.4,
           109.5,
79725      27   15.2,  357.5,  743.7, -437.8,   99.8,     28   15.2,  465.3,  734.9, -449.9,
           87.0,
79726      29   15.2,  558.9,  703.9, -448.4,   71.5,     30   15.2,  635.6,  651.4, -433.2,
           53.9,
79727      31   15.2,  692.9,  579.2, -404.9,   34.6,     32   15.2,  729.2,  489.4, -364.2,
           14.3,
79728      33   15.2,  743.4,  384.7, -312.5,   -6.4,     34   15.2,  734.9,  268.3, -251.3,
           -27.0,
79729      35   15.2,  729.8,  238.8, -229.0,  -47.5,     36   15.2,  743.7,  357.5, -278.5,
           -66.0,
79730
79731    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
79732     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
79733
                                    PAGE 277
79734     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
79735
79736                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
79737
79738
79739     SOURCE ID: B3N68
79740      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
79741       1   15.2,  734.9,  465.3, -321.2,  -78.7,      2   15.2,  703.9,  558.9, -353.2,
           -93.0,
79742       3   15.2,  651.4,  635.6, -374.5, -104.5,      4   15.2,  579.2,  692.9, -384.4,
           -112.8,
79743       5   15.2,  489.4,  729.2, -382.6, -117.7,      6   15.2,  384.7,  743.4, -369.2,
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          -119.0,
79744      7   15.2,  268.3,  734.9, -344.5, -116.7,      8   15.2,  238.8,  729.8, -321.5,
          -109.8,
79745      9   15.2,  357.5,  743.7, -309.8, -100.7,     10   15.2,  465.3,  734.9, -288.8,
           -88.6,
79746     11   15.2,  558.9,  703.9, -258.9,  -73.8,     12   15.2,  635.6,  651.4, -221.2,
           -56.7,
79747     13   15.2,  692.9,  579.2, -176.8,  -37.9,     14   15.2,  729.2,  489.4, -127.0,
           -18.0,
79748     15   15.2,  743.4,  384.7,  -73.3,    2.5,     16   15.2,  734.9,  268.3,  -17.4,
            22.9,
79749     17   15.2,  729.8,  238.8,   -9.6,   43.4,     18   15.2,  743.7,  357.5,  -78.0,
            62.0,
79750     19   15.2,  734.9,  465.3, -144.0,   78.7,     20   15.2,  703.9,  558.9, -205.7,
            93.0,
79751     21   15.2,  651.4,  635.6, -261.1,  104.5,     22   15.2,  579.2,  692.9, -308.6,
           112.8,
79752     23   15.2,  489.4,  729.2, -346.7,  117.7,     24   15.2,  384.7,  743.4, -374.2,
           119.0,
79753     25   15.2,  268.3,  734.9, -390.4,  116.7,     26   15.2,  238.8,  729.8, -408.3,
           109.8,
79754     27   15.2,  357.5,  743.7, -433.8,  100.7,     28   15.2,  465.3,  734.9, -446.2,
            88.6,
79755     29   15.2,  558.9,  703.9, -445.0,   73.8,     30   15.2,  635.6,  651.4, -430.2,
            56.7,
79756     31   15.2,  692.9,  579.2, -402.4,   37.9,     32   15.2,  729.2,  489.4, -362.4,
            18.0,
79757     33   15.2,  743.4,  384.7, -311.4,   -2.5,     34   15.2,  734.9,  268.3, -250.9,
           -22.9,
79758     35   15.2,  729.8,  238.8, -229.2,  -43.4,     36   15.2,  743.7,  357.5, -279.5,
           -62.0,
79759
79760
79761    SOURCE ID: B3N69
79762     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
79763      1   15.2,  734.9,  465.3, -335.8,  -46.0,      2   15.2,  703.9,  558.9, -373.2,
           -63.3,
79764      3   15.2,  651.4,  635.6, -399.3,  -78.7,      4   15.2,  579.2,  692.9, -413.3,
           -91.7,
79765      5   15.2,  489.4,  729.2, -414.8, -102.0,      6   15.2,  384.7,  743.4, -403.6,
          -109.1,
79766      7   15.2,  268.3,  734.9, -380.1, -112.9,      8   15.2,  238.8,  729.8, -357.2,
          -112.3,
79767      9   15.2,  357.5,  743.7, -344.6, -109.3,     10   15.2,  465.3,  734.9, -321.5,
          -103.1,
79768     11   15.2,  558.9,  703.9, -288.6,  -93.8,     12   15.2,  635.6,  651.4, -247.0,
           -81.5,
79769     13   15.2,  692.9,  579.2, -197.9,  -66.8,     14   15.2,  729.2,  489.4, -142.7,
           -50.1,
79770     15   15.2,  743.4,  384.7,  -83.2,  -31.9,     16   15.2,  734.9,  268.3,  -21.2,
           -12.7,
79771     17   15.2,  729.8,  238.8,   -7.2,    7.7,     18   15.2,  743.7,  357.5,  -69.4,
            27.2,
79772     19   15.2,  734.9,  465.3, -129.5,   46.0,     20   15.2,  703.9,  558.9, -185.7,
            63.3,
79773     21   15.2,  651.4,  635.6, -236.2,   78.7,     22   15.2,  579.2,  692.9, -279.6,
            91.7,
79774     23   15.2,  489.4,  729.2, -314.5,  102.0,     24   15.2,  384.7,  743.4, -339.8,
           109.1,
79775     25   15.2,  268.3,  734.9, -354.8,  112.9,     26   15.2,  238.8,  729.8, -372.6,
           112.3,
79776     27   15.2,  357.5,  743.7, -399.1,  109.3,     28   15.2,  465.3,  734.9, -413.4,
           103.1,
79777     29   15.2,  558.9,  703.9, -415.2,   93.8,     30   15.2,  635.6,  651.4, -404.4,
            81.5,
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 31   15.2,  692.9,  579.2, -381.4,   66.8,     32   15.2,  729.2,  489.4, -346.7,
 50.1,
 33   15.2,  743.4,  384.7, -301.4,   31.9,     34   15.2,  734.9,  268.3, -247.1,
 12.7,
 35   15.2,  729.8,  238.8, -231.7,   -7.7,     36   15.2,  743.7,  357.5, -288.1,
 -27.2,


SOURCE ID: B3N70
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -337.3,  -42.3,      2   15.2,  703.9,  558.9, -375.4,
 -60.0,
   3   15.2,  651.4,  635.6, -402.0,  -75.8,      4   15.2,  579.2,  692.9, -416.5,
 -89.3,
   5   15.2,  489.4,  729.2, -418.3, -100.2,      6   15.2,  384.7,  743.4, -407.4,
 -107.9,
   7   15.2,  268.3,  734.9, -384.1, -112.4,      8   15.2,  238.8,  729.8, -361.2,
 -112.4,
   9   15.2,  357.5,  743.7, -348.5, -110.2,     10   15.2,  465.3,  734.9, -325.2,
 -104.6,
  11   15.2,  558.9,  703.9, -292.0,  -95.9,     12   15.2,  635.6,  651.4, -249.9,
 -84.2,
  13   15.2,  692.9,  579.2, -200.3,  -70.0,     14   15.2,  729.2,  489.4, -144.5,
 -53.6,
  15   15.2,  743.4,  384.7,  -84.4,  -35.7,     16   15.2,  734.9,  268.3,  -21.7,
 -16.6,
  17   15.2,  729.8,  238.8,   -7.0,    3.7,     18   15.2,  743.7,  357.5,  -68.5,
 23.4,
  19   15.2,  734.9,  465.3, -128.0,   42.3,     20   15.2,  703.9,  558.9, -183.6,
 60.0,
  21   15.2,  651.4,  635.6, -233.6,   75.8,     22   15.2,  579.2,  692.9, -276.5,
 89.3,
  23   15.2,  489.4,  729.2, -311.0,  100.2,     24   15.2,  384.7,  743.4, -336.0,
 107.9,
  25   15.2,  268.3,  734.9, -350.9,  112.4,     26   15.2,  238.8,  729.8, -368.6,
 112.4,
  27   15.2,  357.5,  743.7, -395.2,  110.2,     28   15.2,  465.3,  734.9, -409.8,
 104.6,
  29   15.2,  558.9,  703.9, -411.9,   95.9,     30   15.2,  635.6,  651.4, -401.5,
 84.2,
  31   15.2,  692.9,  579.2, -378.9,   70.0,     32   15.2,  729.2,  489.4, -344.9,
 53.6,
  33   15.2,  743.4,  384.7, -300.3,   35.7,     34   15.2,  734.9,  268.3, -246.6,
 16.6,
  35   15.2,  729.8,  238.8, -231.9,   -3.7,     36   15.2,  743.7,  357.5, -289.0,
 -23.4,


SOURCE ID: B3N71
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -338.8,  -38.6,      2   15.2,  703.9,  558.9, -377.5,
 -56.6,
   3   15.2,  651.4,  635.6, -404.8,  -72.8,      4   15.2,  579.2,  692.9, -419.7,
 -86.9,
   5   15.2,  489.4,  729.2, -421.9,  -98.3,      6   15.2,  384.7,  743.4, -411.2,
 -106.7,
   7   15.2,  268.3,  734.9, -388.1, -111.9,      8   15.2,  238.8,  729.8, -365.2,
 -112.6,
   9   15.2,  357.5,  743.7, -352.4, -111.1,     10   15.2,  465.3,  734.9, -328.9,
 -106.2,
  11   15.2,  558.9,  703.9, -295.4,  -98.1,     12   15.2,  635.6,  651.4, -252.9,
 -87.0,
  13   15.2,  692.9,  579.2, -202.7,  -73.2,     14   15.2,  729.2,  489.4, -146.4,
 -57.2,
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79814      15   15.2,  743.4,  384.7,  -85.6,  -39.5,     16   15.2,  734.9,  268.3,  -22.2,
           -20.6,
79815      17   15.2,  729.8,  238.8,   -6.8,   -0.3,     18   15.2,  743.7,  357.5,  -67.6,
           19.4,
79816      19   15.2,  734.9,  465.3, -126.4,   38.6,     20   15.2,  703.9,  558.9, -181.4,
           56.6,
79817      21   15.2,  651.4,  635.6, -230.8,   72.8,     22   15.2,  579.2,  692.9, -273.3,
           86.9,
79818      23   15.2,  489.4,  729.2, -307.4,   98.3,     24   15.2,  384.7,  743.4, -332.2,
           106.7,
79819      25   15.2,  268.3,  734.9, -346.9,  111.9,     26   15.2,  238.8,  729.8, -364.6,
           112.6,
79820      27   15.2,  357.5,  743.7, -391.3,  111.1,     28   15.2,  465.3,  734.9, -406.1,
           106.2,
79821      29   15.2,  558.9,  703.9, -408.5,   98.1,     30   15.2,  635.6,  651.4, -398.6,
           87.0,
79822      31   15.2,  692.9,  579.2, -376.5,   73.2,     32   15.2,  729.2,  489.4, -343.0,
           57.2,
79823      33   15.2,  743.4,  384.7, -299.1,   39.5,     34   15.2,  734.9,  268.3, -246.1,
           20.6,
79824      35   15.2,  729.8,  238.8, -232.0,    0.3,     36   15.2,  743.7,  357.5, -289.8,
           -19.4,
79825
79826  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
79827   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
79828
                                    PAGE 278
79829   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
79830
79831                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
79832
79833
79834   SOURCE ID: B3N72
79835    IFV    BH       BW       BL     XADJ     YADJ     IFV    BH       BW       BL     XADJ
         YADJ
79836      1   15.2,  734.9,  465.3, -329.2,  -60.5,      2   15.2,  703.9,  558.9, -364.3,
           -76.4,
79837      3   15.2,  651.4,  635.6, -388.3,  -90.1,      4   15.2,  579.2,  692.9, -400.4,
           -101.0,
79838      5   15.2,  489.4,  729.2, -400.4, -108.9,      6   15.2,  384.7,  743.4, -388.3,
           -113.4,
79839      7   15.2,  268.3,  734.9, -364.3, -114.5,      8   15.2,  238.8,  729.8, -341.4,
           -111.1,
79840      9   15.2,  357.5,  743.7, -329.2, -105.5,     10   15.2,  465.3,  734.9, -307.0,
           -96.6,
79841     11   15.2,  558.9,  703.9, -275.5,  -84.8,     12   15.2,  635.6,  651.4, -235.6,
           -70.5,
79842     13   15.2,  692.9,  579.2, -188.6,  -54.0,     14   15.2,  729.2,  489.4, -135.8,
           -35.8,
79843     15   15.2,  743.4,  384.7,  -78.9,  -16.6,     16   15.2,  734.9,  268.3,  -19.6,
           3.1,
79844     17   15.2,  729.8,  238.8,   -8.3,   23.5,     18   15.2,  743.7,  357.5,  -73.3,
           42.6,
79845     19   15.2,  734.9,  465.3, -136.0,   60.5,     20   15.2,  703.9,  558.9, -194.6,
           76.4,
79846     21   15.2,  651.4,  635.6, -247.3,   90.1,     22   15.2,  579.2,  692.9, -292.5,
           101.0,
79847     23   15.2,  489.4,  729.2, -328.8,  108.9,     24   15.2,  384.7,  743.4, -355.1,
           113.4,
79848     25   15.2,  268.3,  734.9, -370.6,  114.5,     26   15.2,  238.8,  729.8, -388.4,
           111.1,
79849     27   15.2,  357.5,  743.7, -414.5,  105.5,     28   15.2,  465.3,  734.9, -427.9,
           96.6,
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 29   15.2,  558.9,  703.9, -428.4,   84.8,     30   15.2,  635.6,  651.4, -415.8,
 70.5,
 31   15.2,  692.9,  579.2, -390.6,   54.0,     32   15.2,  729.2,  489.4, -353.6,
 35.8,
 33   15.2,  743.4,  384.7, -305.8,   16.6,     34   15.2,  734.9,  268.3, -248.7,
 -3.1,
 35   15.2,  729.8,  238.8, -230.5,  -23.5,     36   15.2,  743.7,  357.5, -284.2,
 -42.6,


SOURCE ID: B3N73
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -331.0,  -56.9,      2   15.2,  703.9,  558.9, -366.6,
  -73.3,
   3   15.2,  651.4,  635.6, -391.1,  -87.4,      4   15.2,  579.2,  692.9, -403.7,
  -98.8,
   5   15.2,  489.4,  729.2, -404.1, -107.3,      6   15.2,  384.7,  743.4, -392.1,
  -112.5,
   7   15.2,  268.3,  734.9, -368.3, -114.3,      8   15.2,  238.8,  729.8, -345.3,
  -111.5,
   9   15.2,  357.5,  743.7, -333.0, -106.6,     10   15.2,  465.3,  734.9, -310.6,
  -98.4,
  11   15.2,  558.9,  703.9, -278.7,  -87.2,     12   15.2,  635.6,  651.4, -238.4,
  -73.3,
  13   15.2,  692.9,  579.2, -190.8,  -57.3,     14   15.2,  729.2,  489.4, -137.4,
  -39.5,
  15   15.2,  743.4,  384.7,  -79.8,  -20.4,     16   15.2,  734.9,  268.3,  -19.9,
  -0.8,
  17   15.2,  729.8,  238.8,   -7.9,   19.6,     18   15.2,  743.7,  357.5,  -72.2,
  38.8,
  19   15.2,  734.9,  465.3, -134.3,   56.9,     20   15.2,  703.9,  558.9, -192.3,
  73.3,
  21   15.2,  651.4,  635.6, -244.5,   87.4,     22   15.2,  579.2,  692.9, -289.2,
  98.8,
  23   15.2,  489.4,  729.2, -325.2,  107.3,     24   15.2,  384.7,  743.4, -351.2,
  112.5,
  25   15.2,  268.3,  734.9, -366.7,  114.3,     26   15.2,  238.8,  729.8, -384.5,
  111.5,
  27   15.2,  357.5,  743.7, -410.7,  106.6,     28   15.2,  465.3,  734.9, -424.4,
  98.4,
  29   15.2,  558.9,  703.9, -425.2,   87.2,     30   15.2,  635.6,  651.4, -413.1,
  73.3,
  31   15.2,  692.9,  579.2, -388.4,   57.3,     32   15.2,  729.2,  489.4, -352.0,
  39.5,
  33   15.2,  743.4,  384.7, -304.8,   20.4,     34   15.2,  734.9,  268.3, -248.4,
  0.8,
  35   15.2,  729.8,  238.8, -231.0,  -19.6,     36   15.2,  743.7,  357.5, -285.3,
  -38.8,


SOURCE ID: B3N74
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -332.5,  -53.3,      2   15.2,  703.9,  558.9, -368.7,
  -69.9,
   3   15.2,  651.4,  635.6, -393.8,  -84.5,      4   15.2,  579.2,  692.9, -406.8,
  -96.4,
   5   15.2,  489.4,  729.2, -407.6, -105.5,      6   15.2,  384.7,  743.4, -395.9,
  -111.3,
   7   15.2,  268.3,  734.9, -372.2, -113.8,      8   15.2,  238.8,  729.8, -349.3,
  -111.7,
   9   15.2,  357.5,  743.7, -336.9, -107.4,     10   15.2,  465.3,  734.9, -314.2,
  -99.8,
  11   15.2,  558.9,  703.9, -282.0,  -89.3,     12   15.2,  635.6,  651.4, -241.3,
  -76.0,
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      13   15.2,  692.9,  579.2, -193.2,  -60.4,     14   15.2,  729.2,  489.4, -139.2,
     -42.9,
      15   15.2,  743.4,  384.7,  -81.0,  -24.2,     16   15.2,  734.9,  268.3,  -20.4,
     -4.7,
      17   15.2,  729.8,  238.8,   -7.7,   15.6,     18   15.2,  743.7,  357.5,  -71.3,
     35.0,
      19   15.2,  734.9,  465.3, -132.8,   53.3,     20   15.2,  703.9,  558.9, -190.2,
     69.9,
      21   15.2,  651.4,  635.6, -241.8,   84.5,     22   15.2,  579.2,  692.9, -286.1,
     96.4,
      23   15.2,  489.4,  729.2, -321.7,  105.5,     24   15.2,  384.7,  743.4, -347.5,
     111.3,
      25   15.2,  268.3,  734.9, -362.8,  113.8,     26   15.2,  238.8,  729.8, -380.5,
     111.7,
      27   15.2,  357.5,  743.7, -406.8,  107.4,     28   15.2,  465.3,  734.9, -420.7,
     99.8,
      29   15.2,  558.9,  703.9, -421.9,   89.3,     30   15.2,  635.6,  651.4, -410.2,
     76.0,
      31   15.2,  692.9,  579.2, -386.0,   60.4,     32   15.2,  729.2,  489.4, -350.2,
     42.9,
      33   15.2,  743.4,  384.7, -303.6,   24.2,     34   15.2,  734.9,  268.3, -247.9,
     4.7,
      35   15.2,  729.8,  238.8, -231.1,  -15.6,     36   15.2,  743.7,  357.5, -286.1,
     -35.0,


    SOURCE ID: B3N75
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -334.1,  -49.5,      2   15.2,  703.9,  558.9, -371.0,
      -66.5,
       3   15.2,  651.4,  635.6, -396.6,  -81.5,      4   15.2,  579.2,  692.9, -410.1,
      -94.0,
       5   15.2,  489.4,  729.2, -411.2, -103.7,      6   15.2,  384.7,  743.4, -399.8,
      -110.2,
       7   15.2,  268.3,  734.9, -376.2, -113.3,      8   15.2,  238.8,  729.8, -353.3,
      -112.0,
       9   15.2,  357.5,  743.7, -340.8, -108.4,     10   15.2,  465.3,  734.9, -317.9,
      -101.5,
      11   15.2,  558.9,  703.9, -285.4,  -91.5,     12   15.2,  635.6,  651.4, -244.2,
     -78.8,
      13   15.2,  692.9,  579.2, -195.6,  -63.7,     14   15.2,  729.2,  489.4, -141.0,
     -46.6,
      15   15.2,  743.4,  384.7,  -82.2,  -28.1,     16   15.2,  734.9,  268.3,  -20.8,
     -8.8,
      17   15.2,  729.8,  238.8,   -7.5,   11.6,     18   15.2,  743.7,  357.5,  -70.4,
     31.0,
      19   15.2,  734.9,  465.3, -131.1,   49.5,     20   15.2,  703.9,  558.9, -187.9,
     66.5,
      21   15.2,  651.4,  635.6, -239.0,   81.5,     22   15.2,  579.2,  692.9, -282.8,
     94.0,
      23   15.2,  489.4,  729.2, -318.0,  103.7,     24   15.2,  384.7,  743.4, -343.6,
     110.2,
      25   15.2,  268.3,  734.9, -358.7,  113.3,     26   15.2,  238.8,  729.8, -376.5,
     112.0,
      27   15.2,  357.5,  743.7, -402.9,  108.4,     28   15.2,  465.3,  734.9, -417.0,
     101.5,
      29   15.2,  558.9,  703.9, -418.5,   91.5,     30   15.2,  635.6,  651.4, -407.2,
     78.8,
      31   15.2,  692.9,  579.2, -383.6,   63.7,     32   15.2,  729.2,  489.4, -348.4,
     46.6,
      33   15.2,  743.4,  384.7, -302.5,   28.1,     34   15.2,  734.9,  268.3, -247.5,
     8.8,
      35   15.2,  729.8,  238.8, -231.4,  -11.6,     36   15.2,  743.7,  357.5, -287.1,
     -31.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N76

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-348.8,	-16.6,	2	15.2,	703.9,	558.9,	-391.2,	-36.6,
3	15.2,	651.4,	635.6,	-421.6,	-55.6,	4	15.2,	579.2,	692.9,	-439.3,	-72.8,
5	15.2,	489.4,	729.2,	-443.6,	-87.8,	6	15.2,	384.7,	743.4,	-434.5,	-100.2,
7	15.2,	268.3,	734.9,	-412.1,	-109.5,	8	15.2,	238.8,	729.8,	-389.3,	-114.5,
9	15.2,	357.5,	743.7,	-375.8,	-117.1,	10	15.2,	465.3,	734.9,	-350.9,	-116.2,
11	15.2,	558.9,	703.9,	-315.3,	-111.7,	12	15.2,	635.6,	651.4,	-270.2,	-103.8,
13	15.2,	692.9,	579.2,	-216.8,	-92.8,	14	15.2,	729.2,	489.4,	-156.8,	-79.0,
15	15.2,	743.4,	384.7,	-92.1,	-62.8,	16	15.2,	734.9,	268.3,	-24.6,	-44.6,
17	15.2,	729.8,	238.8,	-5.0,	-24.4,	18	15.2,	743.7,	357.5,	-61.6,	-4.0,
19	15.2,	734.9,	465.3,	-116.5,	16.6,	20	15.2,	703.9,	558.9,	-167.8,	36.6,
21	15.2,	651.4,	635.6,	-213.9,	55.6,	22	15.2,	579.2,	692.9,	-253.6,	72.8,
23	15.2,	489.4,	729.2,	-285.6,	87.8,	24	15.2,	384.7,	743.4,	-308.9,	100.2,
25	15.2,	268.3,	734.9,	-322.8,	109.5,	26	15.2,	238.8,	729.8,	-340.5,	114.5,
27	15.2,	357.5,	743.7,	-367.9,	117.1,	28	15.2,	465.3,	734.9,	-384.1,	116.2,
29	15.2,	558.9,	703.9,	-388.6,	111.7,	30	15.2,	635.6,	651.4,	-381.3,	103.8,
31	15.2,	692.9,	579.2,	-362.4,	92.8,	32	15.2,	729.2,	489.4,	-332.5,	79.0,
33	15.2,	743.4,	384.7,	-292.6,	62.8,	34	15.2,	734.9,	268.3,	-243.7,	44.6,
35	15.2,	729.8,	238.8,	-233.9,	24.4,	36	15.2,	743.7,	357.5,	-295.8,	4.0,

SOURCE ID: B3N77

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-350.3,	-12.9,	2	15.2,	703.9,	558.9,	-393.3,	-33.3,
3	15.2,	651.4,	635.6,	-424.3,	-52.7,	4	15.2,	579.2,	692.9,	-442.5,	-70.4,
5	15.2,	489.4,	729.2,	-447.2,	-86.0,	6	15.2,	384.7,	743.4,	-438.2,	-99.0,
7	15.2,	268.3,	734.9,	-416.0,	-109.0,	8	15.2,	238.8,	729.8,	-393.2,	-114.7,
9	15.2,	357.5,	743.7,	-379.7,	-118.0,	10	15.2,	465.3,	734.9,	-354.5,	-117.7,

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      11   15.2,  558.9,  703.9, -318.6, -113.8,     12   15.2,  635.6,  651.4, -273.1,
     -106.5,
      13   15.2,  692.9,  579.2, -219.2,  -96.0,     14   15.2,  729.2,  489.4, -158.6,
     -82.5,
      15   15.2,  743.4,  384.7,  -93.3,  -66.6,     16   15.2,  734.9,  268.3,  -25.1,
     -48.6,
      17   15.2,  729.8,  238.8,   -4.8,  -28.4,     18   15.2,  743.7,  357.5,  -60.8,
     -7.8,
      19   15.2,  734.9,  465.3, -114.9,   12.9,     20   15.2,  703.9,  558.9, -165.6,
     33.3,
      21   15.2,  651.4,  635.6, -211.2,   52.7,     22   15.2,  579.2,  692.9, -250.5,
     70.4,
      23   15.2,  489.4,  729.2, -282.1,   86.0,     24   15.2,  384.7,  743.4, -305.1,
     99.0,
      25   15.2,  268.3,  734.9, -318.9,  109.0,     26   15.2,  238.8,  729.8, -336.6,
     114.7,
      27   15.2,  357.5,  743.7, -364.0,  118.0,     28   15.2,  465.3,  734.9, -380.4,
     117.7,
      29   15.2,  558.9,  703.9, -385.2,  113.8,     30   15.2,  635.6,  651.4, -378.4,
     106.5,
      31   15.2,  692.9,  579.2, -360.0,   96.0,     32   15.2,  729.2,  489.4, -330.7,
     82.5,
      33   15.2,  743.4,  384.7, -291.4,   66.6,     34   15.2,  734.9,  268.3, -243.2,
     48.6,
      35   15.2,  729.8,  238.8, -234.1,   28.4,     36   15.2,  743.7,  357.5, -296.7,
     7.8,


    SOURCE ID: B3N78
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -351.9,   -9.2,      2   15.2,  703.9,  558.9, -395.5,
      -29.9,
       3   15.2,  651.4,  635.6, -427.1,  -49.7,      4   15.2,  579.2,  692.9, -445.7,
      -68.0,
       5   15.2,  489.4,  729.2, -450.7,  -84.2,      6   15.2,  384.7,  743.4, -442.1,
      -97.8,
       7   15.2,  268.3,  734.9, -420.0, -108.5,      8   15.2,  238.8,  729.8, -397.3,
      -114.8,
       9   15.2,  357.5,  743.7, -383.6, -118.8,     10   15.2,  465.3,  734.9, -358.3,
      -119.2,
      11   15.2,  558.9,  703.9, -322.1, -116.0,     12   15.2,  635.6,  651.4, -276.0,
     -109.3,
      13   15.2,  692.9,  579.2, -221.7,  -99.2,     14   15.2,  729.2,  489.4, -160.5,
     -86.1,
      15   15.2,  743.4,  384.7,  -94.5,  -70.4,     16   15.2,  734.9,  268.3,  -25.6,
     -52.6,
      17   15.2,  729.8,  238.8,   -4.6,  -32.4,     18   15.2,  743.7,  357.5,  -59.9,
     -11.8,
      19   15.2,  734.9,  465.3, -113.4,    9.2,     20   15.2,  703.9,  558.9, -163.4,
     29.9,
      21   15.2,  651.4,  635.6, -208.5,   49.7,     22   15.2,  579.2,  692.9, -247.3,
     68.0,
      23   15.2,  489.4,  729.2, -278.5,   84.2,     24   15.2,  384.7,  743.4, -301.3,
     97.8,
      25   15.2,  268.3,  734.9, -314.9,  108.5,     26   15.2,  238.8,  729.8, -332.5,
     114.8,
      27   15.2,  357.5,  743.7, -360.1,  118.8,     28   15.2,  465.3,  734.9, -376.7,
     119.2,
      29   15.2,  558.9,  703.9, -381.8,  116.0,     30   15.2,  635.6,  651.4, -375.4,
     109.3,
      31   15.2,  692.9,  579.2, -357.6,   99.2,     32   15.2,  729.2,  489.4, -328.9,
     86.1,
      33   15.2,  743.4,  384.7, -290.2,   70.4,     34   15.2,  734.9,  268.3, -242.7,
     52.6,
      35   15.2,  729.8,  238.8, -234.2,   32.4,     36   15.2,  743.7,  357.5, -297.6,
```

```
        11.8,
79993
79994
79995   SOURCE ID: B3N79
79996    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
79997      1   15.2,  734.9,  465.3, -342.3,  -31.1,      2   15.2,  703.9,  558.9, -382.2,
           -49.8,
79998      3   15.2,  651.4,  635.6, -410.6,  -67.0,      4   15.2,  579.2,  692.9, -426.4,
           -82.1,
79999      5   15.2,  489.4,  729.2, -429.3,  -94.8,      6   15.2,  384.7,  743.4, -419.2,
           -104.5,
80000      7   15.2,  268.3,  734.9, -396.3, -111.1,      8   15.2,  238.8,  729.8, -373.4,
           -113.3,
80001      9   15.2,  357.5,  743.7, -360.4, -113.2,     10   15.2,  465.3,  734.9, -336.4,
           -109.6,
80002     11   15.2,  558.9,  703.9, -302.2, -102.8,     12   15.2,  635.6,  651.4, -258.8,
           -92.8,
80003     13   15.2,  692.9,  579.2, -207.5,  -80.0,     14   15.2,  729.2,  489.4, -149.9,
           -64.7,
80004     15   15.2,  743.4,  384.7,  -87.8,  -47.5,     16   15.2,  734.9,  268.3,  -23.0,
           -28.8,
80005     17   15.2,  729.8,  238.8,   -6.1,   -8.6,     18   15.2,  743.7,  357.5,  -65.5,
           11.4,
80006     19   15.2,  734.9,  465.3, -123.0,   31.1,     20   15.2,  703.9,  558.9, -176.7,
           49.8,
80007     21   15.2,  651.4,  635.6, -225.0,   67.0,     22   15.2,  579.2,  692.9, -266.5,
           82.1,
80008     23   15.2,  489.4,  729.2, -299.9,   94.8,     24   15.2,  384.7,  743.4, -324.2,
           104.5,
80009     25   15.2,  268.3,  734.9, -338.6,  111.1,     26   15.2,  238.8,  729.8, -356.4,
           113.3,
80010     27   15.2,  357.5,  743.7, -383.3,  113.2,     28   15.2,  465.3,  734.9, -398.6,
           109.6,
80011     29   15.2,  558.9,  703.9, -401.7,  102.8,     30   15.2,  635.6,  651.4, -392.7,
           92.8,
80012     31   15.2,  692.9,  579.2, -371.7,   80.0,     32   15.2,  729.2,  489.4, -339.4,
           64.7,
80013     33   15.2,  743.4,  384.7, -296.9,   47.5,     34   15.2,  734.9,  268.3, -245.3,
           28.8,
80014     35   15.2,  729.8,  238.8, -232.7,    8.6,     36   15.2,  743.7,  357.5, -291.9,
           -11.4,
80015
80016   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
80017    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
80018
                                    PAGE 280
80019    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80020
80021                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80022
80023
80024    SOURCE ID: B3N80
80025    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
80026      1   15.2,  734.9,  465.3, -344.0,  -27.5,      2   15.2,  703.9,  558.9, -384.6,
           -46.6,
80027      3   15.2,  651.4,  635.6, -413.4,  -64.2,      4   15.2,  579.2,  692.9, -429.7,
           -79.9,
80028      5   15.2,  489.4,  729.2, -432.9,  -93.2,      6   15.2,  384.7,  743.4, -423.0,
           -103.6,
80029      7   15.2,  268.3,  734.9, -400.2, -110.9,      8   15.2,  238.8,  729.8, -377.4,
           -113.7,
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80030       9   15.2,  357.5,  743.7, -364.2, -114.3,     10   15.2,  465.3,  734.9, -339.9,
            -111.4,
80031      11   15.2,  558.9,  703.9, -305.4, -105.1,     12   15.2,  635.6,  651.4, -261.5,
            -95.6,
80032      13   15.2,  692.9,  579.2, -209.7,  -83.2,     14   15.2,  729.2,  489.4, -151.5,
            -68.3,
80033      15   15.2,  743.4,  384.7,  -88.7,  -51.3,     16   15.2,  734.9,  268.3,  -23.2,
            -32.8,
80034      17   15.2,  729.8,  238.8,   -5.7,  -12.5,     18   15.2,  743.7,  357.5,  -64.4,
            7.6,
80035      19   15.2,  734.9,  465.3, -121.2,   27.5,     20   15.2,  703.9,  558.9, -174.3,
            46.6,
80036      21   15.2,  651.4,  635.6, -222.2,   64.2,     22   15.2,  579.2,  692.9, -263.2,
            79.9,
80037      23   15.2,  489.4,  729.2, -296.3,   93.2,     24   15.2,  384.7,  743.4, -320.4,
            103.6,
80038      25   15.2,  268.3,  734.9, -334.7,  110.9,     26   15.2,  238.8,  729.8, -352.4,
            113.7,
80039      27   15.2,  357.5,  743.7, -379.5,  114.3,     28   15.2,  465.3,  734.9, -395.0,
            111.4,
80040      29   15.2,  558.9,  703.9, -398.5,  105.1,     30   15.2,  635.6,  651.4, -389.9,
            95.6,
80041      31   15.2,  692.9,  579.2, -369.5,   83.2,     32   15.2,  729.2,  489.4, -337.9,
            68.3,
80042      33   15.2,  743.4,  384.7, -295.9,   51.3,     34   15.2,  734.9,  268.3, -245.0,
            32.8,
80043      35   15.2,  729.8,  238.8, -233.2,   12.5,     36   15.2,  743.7,  357.5, -293.1,
            -7.6,
80044
80045
80046    SOURCE ID: B3N81
80047     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80048       1   15.2,  734.9,  465.3, -345.5,  -23.9,      2   15.2,  703.9,  558.9, -386.7,
            -43.2,
80049       3   15.2,  651.4,  635.6, -416.1,  -61.3,      4   15.2,  579.2,  692.9, -432.8,
            -77.5,
80050       5   15.2,  489.4,  729.2, -436.4,  -91.3,      6   15.2,  384.7,  743.4, -426.8,
            -102.4,
80051       7   15.2,  268.3,  734.9, -404.2, -110.3,      8   15.2,  238.8,  729.8, -381.3,
            -113.9,
80052       9   15.2,  357.5,  743.7, -368.1, -115.1,     10   15.2,  465.3,  734.9, -343.6,
            -112.9,
80053      11   15.2,  558.9,  703.9, -308.7, -107.2,     12   15.2,  635.6,  651.4, -264.4,
            -98.3,
80054      13   15.2,  692.9,  579.2, -212.1,  -86.4,     14   15.2,  729.2,  489.4, -153.4,
            -71.8,
80055      15   15.2,  743.4,  384.7,  -89.9,  -55.1,     16   15.2,  734.9,  268.3,  -23.8,
            -36.7,
80056      17   15.2,  729.8,  238.8,   -5.5,  -16.4,     18   15.2,  743.7,  357.5,  -63.6,
            3.8,
80057      19   15.2,  734.9,  465.3, -119.7,   23.9,     20   15.2,  703.9,  558.9, -172.2,
            43.2,
80058      21   15.2,  651.4,  635.6, -219.5,   61.3,     22   15.2,  579.2,  692.9, -260.1,
            77.5,
80059      23   15.2,  489.4,  729.2, -292.8,   91.3,     24   15.2,  384.7,  743.4, -316.6,
            102.4,
80060      25   15.2,  268.3,  734.9, -330.8,  110.3,     26   15.2,  238.8,  729.8, -348.5,
            113.9,
80061      27   15.2,  357.5,  743.7, -375.6,  115.1,     28   15.2,  465.3,  734.9, -391.3,
            112.9,
80062      29   15.2,  558.9,  703.9, -395.2,  107.2,     30   15.2,  635.6,  651.4, -387.0,
            98.3,
80063      31   15.2,  692.9,  579.2, -367.1,   86.4,     32   15.2,  729.2,  489.4, -336.0,
            71.8,
80064      33   15.2,  743.4,  384.7, -294.7,   55.1,     34   15.2,  734.9,  268.3, -244.5,
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 36.7,
80065  35   15.2,  729.8,  238.8, -233.3,   16.4,     36   15.2,  743.7,  357.5, -293.9,
 -3.8,
80066
80067
80068  SOURCE ID: B3N82
80069   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
80070    1   15.2,  734.9,  465.3, -347.2,  -20.2,      2   15.2,  703.9,  558.9, -388.9,
 -39.9,
80071    3   15.2,  651.4,  635.6, -418.9,  -58.4,      4   15.2,  579.2,  692.9, -436.1,
 -75.1,
80072    5   15.2,  489.4,  729.2, -440.1,  -89.5,      6   15.2,  384.7,  743.4, -430.7,
 -101.3,
80073    7   15.2,  268.3,  734.9, -408.2, -109.9,      8   15.2,  238.8,  729.8, -385.4,
 -114.2,
80074    9   15.2,  357.5,  743.7, -372.0, -116.1,     10   15.2,  465.3,  734.9, -347.3,
 -114.5,
80075   11   15.2,  558.9,  703.9, -312.1, -109.5,     12   15.2,  635.6,  651.4, -267.4,
 -101.1,
80076   13   15.2,  692.9,  579.2, -214.5,  -89.6,     14   15.2,  729.2,  489.4, -155.1,
 -75.5,
80077   15   15.2,  743.4,  384.7,  -91.1,  -59.0,     16   15.2,  734.9,  268.3,  -24.2,
 -40.7,
80078   17   15.2,  729.8,  238.8,   -5.3,  -20.5,     18   15.2,  743.7,  357.5,  -62.6,
 -0.2,
80079   19   15.2,  734.9,  465.3, -118.1,   20.2,     20   15.2,  703.9,  558.9, -170.0,
 39.9,
80080   21   15.2,  651.4,  635.6, -216.7,   58.4,     22   15.2,  579.2,  692.9, -256.8,
 75.1,
80081   23   15.2,  489.4,  729.2, -289.2,   89.5,     24   15.2,  384.7,  743.4, -312.7,
 101.3,
80082   25   15.2,  268.3,  734.9, -326.7,  109.9,     26   15.2,  238.8,  729.8, -344.4,
 114.2,
80083   27   15.2,  357.5,  743.7, -371.7,  116.1,     28   15.2,  465.3,  734.9, -387.6,
 114.5,
80084   29   15.2,  558.9,  703.9, -391.8,  109.5,     30   15.2,  635.6,  651.4, -384.1,
 101.1,
80085   31   15.2,  692.9,  579.2, -364.7,   89.6,     32   15.2,  729.2,  489.4, -334.2,
 75.5,
80086   33   15.2,  743.4,  384.7, -293.6,   59.0,     34   15.2,  734.9,  268.3, -244.1,
 40.7,
80087   35   15.2,  729.8,  238.8, -233.6,   20.5,     36   15.2,  743.7,  357.5, -294.9,
 0.2,
80088
80089
80090  SOURCE ID: B3N83
80091   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
80092    1   15.2,  734.9,  465.3, -361.7,   12.4,      2   15.2,  703.9,  558.9, -408.9,
 -10.3,
80093    3   15.2,  651.4,  635.6, -443.7,  -32.7,      4   15.2,  579.2,  692.9, -465.0,
 -54.2,
80094    5   15.2,  489.4,  729.2, -472.2,  -73.9,      6   15.2,  384.7,  743.4, -465.0,
 -91.5,
80095    7   15.2,  268.3,  734.9, -443.7, -106.2,      8   15.2,  238.8,  729.8, -421.0,
 -116.7,
80096    9   15.2,  357.5,  743.7, -406.6, -124.8,     10   15.2,  465.3,  734.9, -379.9,
 -129.1,
80097   11   15.2,  558.9,  703.9, -341.6, -129.5,     12   15.2,  635.6,  651.4, -293.0,
 -125.9,
80098   13   15.2,  692.9,  579.2, -235.5, -118.5,     14   15.2,  729.2,  489.4, -170.8,
 -107.5,
80099   15   15.2,  743.4,  384.7, -100.9,  -93.3,     16   15.2,  734.9,  268.3,  -27.9,
 -76.2,
80100   17   15.2,  729.8,  238.8,   -2.7,  -56.1,     18   15.2,  743.7,  357.5,  -54.0,
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        -34.8,
80101     19   15.2,  734.9,  465.3, -103.5,  -12.4,     20   15.2,  703.9,  558.9, -150.0,
        10.3,
80102     21   15.2,  651.4,  635.6, -191.9,   32.7,     22   15.2,  579.2,  692.9, -227.9,
        54.2,
80103     23   15.2,  489.4,  729.2, -257.1,   73.9,     24   15.2,  384.7,  743.4, -278.4,
        91.5,
80104     25   15.2,  268.3,  734.9, -291.2,  106.2,     26   15.2,  238.8,  729.8, -308.8,
        116.7,
80105     27   15.2,  357.5,  743.7, -337.1,  124.8,     28   15.2,  465.3,  734.9, -355.1,
        129.1,
80106     29   15.2,  558.9,  703.9, -362.3,  129.5,     30   15.2,  635.6,  651.4, -358.5,
        125.9,
80107     31   15.2,  692.9,  579.2, -343.8,  118.5,     32   15.2,  729.2,  489.4, -318.6,
        107.5,
80108     33   15.2,  743.4,  384.7, -283.8,   93.3,     34   15.2,  734.9,  268.3, -240.4,
        76.2,
80109     35   15.2,  729.8,  238.8, -236.1,   56.1,     36   15.2,  743.7,  357.5, -303.5,
        34.8,
80110
80111  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
80112   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
80113
                                    PAGE 281
80114   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80115
80116                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80117
80118
80119   SOURCE ID: B3N84
80120    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80121      1   15.2,  734.9,  465.3, -363.2,   16.1,      2   15.2,  703.9,  558.9, -411.1,
        -7.0,
80122      3   15.2,  651.4,  635.6, -446.4,  -29.8,      4   15.2,  579.2,  692.9, -468.1,
        -51.8,
80123      5   15.2,  489.4,  729.2, -475.7,  -72.1,      6   15.2,  384.7,  743.4, -468.8,
        -90.3,
80124      7   15.2,  268.3,  734.9, -447.6, -105.7,      8   15.2,  238.8,  729.8, -424.9,
        -116.9,
80125      9   15.2,  357.5,  743.7, -410.5, -125.6,     10   15.2,  465.3,  734.9, -383.5,
        -130.6,
80126     11   15.2,  558.9,  703.9, -344.9, -131.6,     12   15.2,  635.6,  651.4, -295.9,
        -128.6,
80127     13   15.2,  692.9,  579.2, -237.8, -121.7,     14   15.2,  729.2,  489.4, -172.6,
        -111.1,
80128     15   15.2,  743.4,  384.7, -102.0,  -97.1,     16   15.2,  734.9,  268.3,  -28.4,
        -80.1,
80129     17   15.2,  729.8,  238.8,   -2.5,  -60.0,     18   15.2,  743.7,  357.5,  -53.1,
        -38.6,
80130     19   15.2,  734.9,  465.3, -102.0,  -16.1,     20   15.2,  703.9,  558.9, -147.9,
        7.0,
80131     21   15.2,  651.4,  635.6, -189.2,   29.8,     22   15.2,  579.2,  692.9, -224.8,
        51.8,
80132     23   15.2,  489.4,  729.2, -253.6,   72.1,     24   15.2,  384.7,  743.4, -274.6,
        90.3,
80133     25   15.2,  268.3,  734.9, -287.3,  105.7,     26   15.2,  238.8,  729.8, -304.9,
        116.9,
80134     27   15.2,  357.5,  743.7, -333.2,  125.6,     28   15.2,  465.3,  734.9, -351.4,
        130.6,
80135     29   15.2,  558.9,  703.9, -358.9,  131.6,     30   15.2,  635.6,  651.4, -355.6,
        128.6,
80136     31   15.2,  692.9,  579.2, -341.4,  121.7,     32   15.2,  729.2,  489.4, -316.8,
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80137    33   15.2,  743.4,  384.7, -282.6,   97.1,     34   15.2,  734.9,  268.3, -239.9,
        80.1,
80138    35   15.2,  729.8,  238.8, -236.3,   60.0,     36   15.2,  743.7,  357.5, -304.4,
        38.6,
80139
80140
80141   SOURCE ID: B3N85
80142    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80143      1   15.2,  734.9,  465.3, -364.8,   19.8,      2   15.2,  703.9,  558.9, -413.2,
        -3.6,
80144      3   15.2,  651.4,  635.6, -449.1,  -26.9,      4   15.2,  579.2,  692.9, -471.4,
        -49.3,
80145      5   15.2,  489.4,  729.2, -479.3,  -70.3,      6   15.2,  384.7,  743.4, -472.6,
        -89.1,
80146      7   15.2,  268.3,  734.9, -451.6, -105.2,      8   15.2,  238.8,  729.8, -429.0,
        -117.0,
80147      9   15.2,  357.5,  743.7, -414.4, -126.5,     10   15.2,  465.3,  734.9, -387.3,
        -132.2,
80148     11   15.2,  558.9,  703.9, -348.4, -133.8,     12   15.2,  635.6,  651.4, -298.9,
        -131.3,
80149     13   15.2,  692.9,  579.2, -240.3, -124.9,     14   15.2,  729.2,  489.4, -174.4,
        -114.6,
80150     15   15.2,  743.4,  384.7, -103.2, -100.9,     16   15.2,  734.9,  268.3,  -28.9,
        -84.1,
80151     17   15.2,  729.8,  238.8,   -2.4,  -64.1,     18   15.2,  743.7,  357.5,  -52.2,
        -42.6,
80152     19   15.2,  734.9,  465.3, -100.5,  -19.8,     20   15.2,  703.9,  558.9, -145.7,
        3.6,
80153     21   15.2,  651.4,  635.6, -186.5,   26.9,     22   15.2,  579.2,  692.9, -221.6,
        49.3,
80154     23   15.2,  489.4,  729.2, -250.0,   70.3,     24   15.2,  384.7,  743.4, -270.8,
        89.1,
80155     25   15.2,  268.3,  734.9, -283.3,  105.2,     26   15.2,  238.8,  729.8, -300.8,
        117.0,
80156     27   15.2,  357.5,  743.7, -329.3,  126.5,     28   15.2,  465.3,  734.9, -347.7,
        132.2,
80157     29   15.2,  558.9,  703.9, -355.5,  133.8,     30   15.2,  635.6,  651.4, -352.6,
        131.3,
80158     31   15.2,  692.9,  579.2, -338.9,  124.9,     32   15.2,  729.2,  489.4, -314.9,
        114.6,
80159     33   15.2,  743.4,  384.7, -281.4,  100.9,     34   15.2,  734.9,  268.3, -239.3,
        84.1,
80160     35   15.2,  729.8,  238.8, -236.5,   64.1,     36   15.2,  743.7,  357.5, -305.3,
        42.6,
80161
80162
80163   SOURCE ID: B3N86
80164    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80165      1   15.2,  734.9,  465.3, -355.2,   -2.1,      2   15.2,  703.9,  558.9, -400.0,
        -23.5,
80166      3   15.2,  651.4,  635.6, -432.6,  -44.1,      4   15.2,  579.2,  692.9, -452.1,
        -63.5,
80167      5   15.2,  489.4,  729.2, -457.9,  -80.9,      6   15.2,  384.7,  743.4, -449.7,
        -95.8,
80168      7   15.2,  268.3,  734.9, -427.9, -107.8,      8   15.2,  238.8,  729.8, -405.1,
        -115.5,
80169      9   15.2,  357.5,  743.7, -391.2, -120.9,     10   15.2,  465.3,  734.9, -365.4,
        -122.6,
80170     11   15.2,  558.9,  703.9, -328.5, -120.5,     12   15.2,  635.6,  651.4, -281.6,
        -114.8,
80171     13   15.2,  692.9,  579.2, -226.2, -105.6,     14   15.2,  729.2,  489.4, -163.8,
        -93.2,
80172     15   15.2,  743.4,  384.7,  -96.5,  -78.0,     16   15.2,  734.9,  268.3,  -26.3,
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          -60.4,
80173      17   15.2,  729.8,  238.8,   -3.9,  -40.2,     18   15.2,  743.7,  357.5,  -57.9,
          -19.4,
80174      19   15.2,  734.9,  465.3, -110.1,    2.1,     20   15.2,  703.9,  558.9, -158.9,
          23.5,
80175      21   15.2,  651.4,  635.6, -203.0,   44.1,     22   15.2,  579.2,  692.9, -240.8,
          63.5,
80176      23   15.2,  489.4,  729.2, -271.4,   80.9,     24   15.2,  384.7,  743.4, -293.7,
          95.8,
80177      25   15.2,  268.3,  734.9, -307.1,  107.8,     26   15.2,  238.8,  729.8, -324.7,
          115.5,
80178      27   15.2,  357.5,  743.7, -352.5,  120.9,     28   15.2,  465.3,  734.9, -369.6,
          122.6,
80179      29   15.2,  558.9,  703.9, -375.4,  120.5,     30   15.2,  635.6,  651.4, -369.9,
          114.8,
80180      31   15.2,  692.9,  579.2, -353.1,  105.6,     32   15.2,  729.2,  489.4, -325.5,
          93.2,
80181      33   15.2,  743.4,  384.7, -288.1,   78.0,     34   15.2,  734.9,  268.3, -242.0,
          60.4,
80182      35   15.2,  729.8,  238.8, -234.9,   40.2,     36   15.2,  743.7,  357.5, -299.6,
          19.4,
80183
80184
80185     SOURCE ID: B3N87
80186      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80187        1   15.2,  734.9,  465.3, -357.0,    1.5,       2   15.2,  703.9,  558.9, -402.3,
          -20.3,
80188        3   15.2,  651.4,  635.6, -435.5,  -41.4,       4   15.2,  579.2,  692.9, -455.4,
          -61.3,
80189        5   15.2,  489.4,  729.2, -461.5,  -79.3,       6   15.2,  384.7,  743.4, -453.6,
          -94.9,
80190        7   15.2,  268.3,  734.9, -431.8, -107.6,       8   15.2,  238.8,  729.8, -409.1,
          -116.0,
80191        9   15.2,  357.5,  743.7, -395.0, -122.0,      10   15.2,  465.3,  734.9, -368.9,
          -124.3,
80192       11   15.2,  558.9,  703.9, -331.7, -122.9,      12   15.2,  635.6,  651.4, -284.3,
          -117.7,
80193       13   15.2,  692.9,  579.2, -228.4, -109.0,      14   15.2,  729.2,  489.4, -165.4,
          -96.9,
80194       15   15.2,  743.4,  384.7,  -97.5,  -81.9,      16   15.2,  734.9,  268.3,  -26.6,
          -64.4,
80195       17   15.2,  729.8,  238.8,   -3.4,  -44.2,      18   15.2,  743.7,  357.5,  -56.7,
          -23.2,
80196       19   15.2,  734.9,  465.3, -108.3,   -1.5,      20   15.2,  703.9,  558.9, -156.6,
          20.3,
80197       21   15.2,  651.4,  635.6, -200.1,   41.4,      22   15.2,  579.2,  692.9, -237.5,
          61.3,
80198       23   15.2,  489.4,  729.2, -267.7,   79.3,      24   15.2,  384.7,  743.4, -289.8,
          94.9,
80199       25   15.2,  268.3,  734.9, -303.1,  107.6,      26   15.2,  238.8,  729.8, -320.7,
          116.0,
80200       27   15.2,  357.5,  743.7, -348.7,  122.0,      28   15.2,  465.3,  734.9, -366.0,
          124.3,
80201       29   15.2,  558.9,  703.9, -372.2,  122.9,      30   15.2,  635.6,  651.4, -367.1,
          117.7,
80202       31   15.2,  692.9,  579.2, -350.9,  109.0,      32   15.2,  729.2,  489.4, -323.9,
          96.9,
80203       33   15.2,  743.4,  384.7, -287.2,   81.9,      34   15.2,  734.9,  268.3, -241.7,
          64.4,
80204       35   15.2,  729.8,  238.8, -235.4,   44.2,      36   15.2,  743.7,  357.5, -300.7,
          23.2,
80205
80206     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
80207      *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N88

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-358.4,	5.1,	2	15.2,	703.9,	558.9,	-404.4,	-16.9,
3	15.2,	651.4,	635.6,	-438.1,	-38.5,	4	15.2,	579.2,	692.9,	-458.5,	-58.8,
5	15.2,	489.4,	729.2,	-465.0,	-77.4,	6	15.2,	384.7,	743.4,	-457.3,	-93.7,
7	15.2,	268.3,	734.9,	-435.7,	-107.0,	8	15.2,	238.8,	729.8,	-413.0,	-116.1,
9	15.2,	357.5,	743.7,	-398.9,	-122.8,	10	15.2,	465.3,	734.9,	-372.6,	-125.8,
11	15.2,	558.9,	703.9,	-335.0,	-125.0,	12	15.2,	635.6,	651.4,	-287.2,	-120.3,
13	15.2,	692.9,	579.2,	-230.8,	-112.1,	14	15.2,	729.2,	489.4,	-167.3,	-100.4,
15	15.2,	743.4,	384.7,	-98.7,	-85.6,	16	15.2,	734.9,	268.3,	-27.1,	-68.3,
17	15.2,	729.8,	238.8,	-3.3,	-48.1,	18	15.2,	743.7,	357.5,	-55.9,	-27.0,
19	15.2,	734.9,	465.3,	-106.8,	-5.1,	20	15.2,	703.9,	558.9,	-154.5,	16.9,
21	15.2,	651.4,	635.6,	-197.4,	38.5,	22	15.2,	579.2,	692.9,	-234.4,	58.8,
23	15.2,	489.4,	729.2,	-264.3,	77.4,	24	15.2,	384.7,	743.4,	-286.1,	93.7,
25	15.2,	268.3,	734.9,	-299.2,	107.0,	26	15.2,	238.8,	729.8,	-316.8,	116.1,
27	15.2,	357.5,	743.7,	-344.8,	122.8,	28	15.2,	465.3,	734.9,	-362.4,	125.8,
29	15.2,	558.9,	703.9,	-368.9,	125.0,	30	15.2,	635.6,	651.4,	-364.2,	120.3,
31	15.2,	692.9,	579.2,	-348.4,	112.1,	32	15.2,	729.2,	489.4,	-322.1,	100.4,
33	15.2,	743.4,	384.7,	-286.0,	85.6,	34	15.2,	734.9,	268.3,	-241.2,	68.3,
35	15.2,	729.8,	238.8,	-235.5,	48.1,	36	15.2,	743.7,	357.5,	-301.6,	27.0,

SOURCE ID: B3N89

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-360.1,	8.9,	2	15.2,	703.9,	558.9,	-406.7,	-13.6,
3	15.2,	651.4,	635.6,	-440.9,	-35.5,	4	15.2,	579.2,	692.9,	-461.8,	-56.4,
5	15.2,	489.4,	729.2,	-468.6,	-75.6,	6	15.2,	384.7,	743.4,	-461.2,	-92.5,
7	15.2,	268.3,	734.9,	-439.8,	-106.6,	8	15.2,	238.8,	729.8,	-417.1,	-116.4,
9	15.2,	357.5,	743.7,	-402.8,	-123.8,	10	15.2,	465.3,	734.9,	-376.3,	-127.5,
11	15.2,	558.9,	703.9,	-338.4,	-127.2,	12	15.2,	635.6,	651.4,	-290.2,	-123.2,
13	15.2,	692.9,	579.2,	-233.2,	-115.3,	14	15.2,	729.2,	489.4,	-169.1,	

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        -104.0,
80245     15   15.2,  743.4,  384.7,  -99.8,  -89.5,     16   15.2,  734.9,  268.3,  -27.5,
        -72.3,
80246     17   15.2,  729.8,  238.8,   -3.0,  -52.2,     18   15.2,  743.7,  357.5,  -54.9,
        -31.0,
80247     19   15.2,  734.9,  465.3, -105.2,   -8.9,     20   15.2,  703.9,  558.9, -152.2,
        13.6,
80248     21   15.2,  651.4,  635.6, -194.6,   35.5,     22   15.2,  579.2,  692.9, -231.1,
        56.4,
80249     23   15.2,  489.4,  729.2, -260.6,   75.6,     24   15.2,  384.7,  743.4, -282.2,
        92.5,
80250     25   15.2,  268.3,  734.9, -295.2,  106.6,     26   15.2,  238.8,  729.8, -312.7,
        116.4,
80251     27   15.2,  357.5,  743.7, -340.9,  123.8,     28   15.2,  465.3,  734.9, -358.6,
        127.5,
80252     29   15.2,  558.9,  703.9, -365.5,  127.2,     30   15.2,  635.6,  651.4, -361.3,
        123.2,
80253     31   15.2,  692.9,  579.2, -346.1,  115.3,     32   15.2,  729.2,  489.4, -320.3,
        104.0,
80254     33   15.2,  743.4,  384.7, -284.9,   89.5,     34   15.2,  734.9,  268.3, -240.7,
        72.3,
80255     35   15.2,  729.8,  238.8, -235.8,   52.2,     36   15.2,  743.7,  357.5, -302.5,
        31.0,
80256
80257
80258   SOURCE ID: B3N90
80259    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80260       1   15.2,  734.9,  465.3, -374.6,   41.7,      2   15.2,  703.9,  558.9, -426.7,
         16.3,
80261       3   15.2,  651.4,  635.6, -465.9,   -9.6,      4   15.2,  579.2,  692.9, -490.8,
        -35.2,
80262       5   15.2,  489.4,  729.2, -500.9,  -59.8,      6   15.2,  384.7,  743.4, -495.7,
        -82.5,
80263       7   15.2,  268.3,  734.9, -475.5, -102.8,      8   15.2,  238.8,  729.8, -452.9,
        -118.8,
80264       9   15.2,  357.5,  743.7, -437.7, -132.4,     10   15.2,  465.3,  734.9, -409.2,
        -142.0,
80265      11   15.2,  558.9,  703.9, -368.2, -147.3,     12   15.2,  635.6,  651.4, -316.1,
        -148.1,
80266      13   15.2,  692.9,  579.2, -254.4, -144.4,     14   15.2,  729.2,  489.4, -184.9,
        -136.3,
80267      15   15.2,  743.4,  384.7, -109.8, -124.0,     16   15.2,  734.9,  268.3,  -31.4,
        -108.0,
80268      17   15.2,  729.8,  238.8,   -0.6,  -88.0,     18   15.2,  743.7,  357.5,  -46.3,
        -65.9,
80269      19   15.2,  734.9,  465.3,  -90.6,  -41.7,     20   15.2,  703.9,  558.9, -132.2,
        -16.3,
80270      21   15.2,  651.4,  635.6, -169.7,    9.6,     22   15.2,  579.2,  692.9, -202.1,
        35.2,
80271      23   15.2,  489.4,  729.2, -228.4,   59.8,     24   15.2,  384.7,  743.4, -247.7,
        82.5,
80272      25   15.2,  268.3,  734.9, -259.4,  102.8,     26   15.2,  238.8,  729.8, -276.9,
        118.8,
80273      27   15.2,  357.5,  743.7, -306.0,  132.4,     28   15.2,  465.3,  734.9, -325.8,
        142.0,
80274      29   15.2,  558.9,  703.9, -335.7,  147.3,     30   15.2,  635.6,  651.4, -335.3,
        148.1,
80275      31   15.2,  692.9,  579.2, -324.9,  144.4,     32   15.2,  729.2,  489.4, -304.5,
        136.3,
80276      33   15.2,  743.4,  384.7, -274.9,  124.0,     34   15.2,  734.9,  268.3, -236.9,
        108.0,
80277      35   15.2,  729.8,  238.8, -238.2,   88.0,     36   15.2,  743.7,  357.5, -311.1,
        65.9,
80278
80279
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80280    SOURCE ID: B3N91
80281     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80282       1   15.2,  734.9,  465.3, -376.2,   45.3,      2   15.2,  703.9,  558.9, -428.9,
            19.6,
80283       3   15.2,  651.4,  635.6, -468.5,   -6.7,      4   15.2,  579.2,  692.9, -494.0,
            -32.9,
80284       5   15.2,  489.4,  729.2, -504.4,  -58.0,      6   15.2,  384.7,  743.4, -499.5,
            -81.4,
80285       7   15.2,  268.3,  734.9, -479.4, -102.3,      8   15.2,  238.8,  729.8, -456.9,
            -119.0,
80286       9   15.2,  357.5,  743.7, -441.6, -133.3,     10   15.2,  465.3,  734.9, -412.8,
            -143.5,
80287      11   15.2,  558.9,  703.9, -371.6, -149.4,     12   15.2,  635.6,  651.4, -319.0,
            -150.7,
80288      13   15.2,  692.9,  579.2, -256.8, -147.5,     14   15.2,  729.2,  489.4, -186.7,
            -139.8,
80289      15   15.2,  743.4,  384.7, -111.0, -127.8,     16   15.2,  734.9,  268.3,  -31.9,
            -112.0,
80290      17   15.2,  729.8,  238.8,   -0.4,  -92.0,     18   15.2,  743.7,  357.5,  -45.5,
            -69.7,
80291      19   15.2,  734.9,  465.3,  -89.1,  -45.3,     20   15.2,  703.9,  558.9, -130.1,
            -19.6,
80292      21   15.2,  651.4,  635.6, -167.1,    6.7,     22   15.2,  579.2,  692.9, -199.0,
            32.9,
80293      23   15.2,  489.4,  729.2, -224.8,   58.0,     24   15.2,  384.7,  743.4, -243.9,
            81.4,
80294      25   15.2,  268.3,  734.9, -255.5,  102.3,     26   15.2,  238.8,  729.8, -272.9,
            119.0,
80295      27   15.2,  357.5,  743.7, -302.1,  133.3,     28   15.2,  465.3,  734.9, -322.1,
            143.5,
80296      29   15.2,  558.9,  703.9, -332.3,  149.4,     30   15.2,  635.6,  651.4, -332.4,
            150.7,
80297      31   15.2,  692.9,  579.2, -322.5,  147.5,     32   15.2,  729.2,  489.4, -302.7,
            139.8,
80298      33   15.2,  743.4,  384.7, -273.7,  127.8,     34   15.2,  734.9,  268.3, -236.4,
            112.0,
80299      35   15.2,  729.8,  238.8, -238.4,   92.0,     36   15.2,  743.7,  357.5, -312.0,
            69.7,
80300
80301    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
80302     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
80303
                                    PAGE 283
80304     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80305
80306                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80307
80308
80309     SOURCE ID: B3N92
80310     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80311       1   15.2,  734.9,  465.3, -377.7,   49.1,      2   15.2,  703.9,  558.9, -431.0,
            23.0,
80312       3   15.2,  651.4,  635.6, -471.3,   -3.7,      4   15.2,  579.2,  692.9, -497.2,
            -30.4,
80313       5   15.2,  489.4,  729.2, -508.0,  -56.1,      6   15.2,  384.7,  743.4, -503.4,
            -80.1,
80314       7   15.2,  268.3,  734.9, -483.4, -101.7,      8   15.2,  238.8,  729.8, -460.9,
            -119.2,
80315       9   15.2,  357.5,  743.7, -445.5, -134.2,     10   15.2,  465.3,  734.9, -416.6,
            -145.1,
80316      11   15.2,  558.9,  703.9, -375.0, -151.6,     12   15.2,  635.6,  651.4, -322.0,
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        -153.5,
80317   13   15.2,  692.9,  579.2, -259.2, -150.7,     14   15.2,  729.2,  489.4, -188.6,
        -143.4,
80318   15   15.2,  743.4,  384.7, -112.2, -131.7,     16   15.2,  734.9,  268.3,  -32.4,
        -116.0,
80319   17   15.2,  729.8,  238.8,   -0.2,  -96.0,     18   15.2,  743.7,  357.5,  -44.6,
        -73.7,
80320   19   15.2,  734.9,  465.3,  -87.6,  -49.1,     20   15.2,  703.9,  558.9, -127.9,
        -23.0,
80321   21   15.2,  651.4,  635.6, -164.3,    3.7,     22   15.2,  579.2,  692.9, -195.8,
        30.4,
80322   23   15.2,  489.4,  729.2, -221.2,   56.1,     24   15.2,  384.7,  743.4, -240.0,
        80.1,
80323   25   15.2,  268.3,  734.9, -251.5,  101.7,     26   15.2,  238.8,  729.8, -268.9,
        119.2,
80324   27   15.2,  357.5,  743.7, -298.2,  134.2,     28   15.2,  465.3,  734.9, -318.4,
        145.1,
80325   29   15.2,  558.9,  703.9, -328.9,  151.6,     30   15.2,  635.6,  651.4, -329.5,
        153.5,
80326   31   15.2,  692.9,  579.2, -320.0,  150.7,     32   15.2,  729.2,  489.4, -300.8,
        143.4,
80327   33   15.2,  743.4,  384.7, -272.5,  131.7,     34   15.2,  734.9,  268.3, -235.9,
        116.0,
80328   35   15.2,  729.8,  238.8, -238.6,   96.0,     36   15.2,  743.7,  357.5, -312.9,
        73.7,
80329
80330
80331  SOURCE ID: B3N93
80332   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80333     1   15.2,  734.9,  465.3, -368.1,   27.2,      2   15.2,  703.9,  558.9, -417.8,
          3.1,
80334     3   15.2,  651.4,  635.6, -454.8,  -21.0,      4   15.2,  579.2,  692.9, -477.9,
          -44.5,
80335     5   15.2,  489.4,  729.2, -486.6,  -66.7,      6   15.2,  384.7,  743.4, -480.4,
          -86.8,
80336     7   15.2,  268.3,  734.9, -459.7, -104.4,      8   15.2,  238.8,  729.8, -437.1,
          -117.6,
80337     9   15.2,  357.5,  743.7, -422.3, -128.5,     10   15.2,  465.3,  734.9, -394.7,
          -135.5,
80338    11   15.2,  558.9,  703.9, -355.1, -138.3,     12   15.2,  635.6,  651.4, -304.7,
          -137.0,
80339    13   15.2,  692.9,  579.2, -245.1, -131.5,     14   15.2,  729.2,  489.4, -178.0,
          -122.0,
80340    15   15.2,  743.4,  384.7, -105.5, -108.7,     16   15.2,  734.9,  268.3,  -29.8,
          -92.2,
80341    17   15.2,  729.8,  238.8,   -1.8,  -72.2,     18   15.2,  743.7,  357.5,  -50.2,
          -50.4,
80342    19   15.2,  734.9,  465.3,  -97.2,  -27.2,     20   15.2,  703.9,  558.9, -141.1,
          -3.1,
80343    21   15.2,  651.4,  635.6, -180.8,   21.0,     22   15.2,  579.2,  692.9, -215.0,
          44.5,
80344    23   15.2,  489.4,  729.2, -242.7,   66.7,     24   15.2,  384.7,  743.4, -262.9,
          86.8,
80345    25   15.2,  268.3,  734.9, -275.2,  104.4,     26   15.2,  238.8,  729.8, -292.7,
          117.6,
80346    27   15.2,  357.5,  743.7, -321.4,  128.5,     28   15.2,  465.3,  734.9, -340.3,
          135.5,
80347    29   15.2,  558.9,  703.9, -348.8,  138.3,     30   15.2,  635.6,  651.4, -346.7,
          137.0,
80348    31   15.2,  692.9,  579.2, -334.1,  131.5,     32   15.2,  729.2,  489.4, -311.4,
          122.0,
80349    33   15.2,  743.4,  384.7, -279.2,  108.7,     34   15.2,  734.9,  268.3, -238.5,
          92.2,
80350    35   15.2,  729.8,  238.8, -237.0,   72.2,     36   15.2,  743.7,  357.5, -307.2,
          50.4,
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80351
80352
80353    SOURCE ID: B3N94
80354     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80355       1   15.2,  734.9,  465.3, -369.9,   30.8,      2   15.2,  703.9,  558.9, -420.1,
            6.3,
80356       3   15.2,  651.4,  635.6, -457.7,  -18.3,      4   15.2,  579.2,  692.9, -481.2,
            -42.3,
80357       5   15.2,  489.4,  729.2, -490.2,  -65.1,      6   15.2,  384.7,  743.4, -484.3,
            -85.9,
80358       7   15.2,  268.3,  734.9, -463.7, -104.1,      8   15.2,  238.8,  729.8, -441.0,
            -118.1,
80359       9   15.2,  357.5,  743.7, -426.1, -129.6,     10   15.2,  465.3,  734.9, -398.2,
            -137.2,
80360      11   15.2,  558.9,  703.9, -358.3, -140.7,     12   15.2,  635.6,  651.4, -307.4,
            -139.9,
80361      13   15.2,  692.9,  579.2, -247.3, -134.8,     14   15.2,  729.2,  489.4, -179.6,
            -125.6,
80362      15   15.2,  743.4,  384.7, -106.4, -112.6,     16   15.2,  734.9,  268.3,  -30.0,
            -96.2,
80363      17   15.2,  729.8,  238.8,   -1.3,  -76.1,     18   15.2,  743.7,  357.5,  -49.1,
            -54.3,
80364      19   15.2,  734.9,  465.3,  -95.4,  -30.8,     20   15.2,  703.9,  558.9, -138.8,
            -6.3,
80365      21   15.2,  651.4,  635.6, -177.9,   18.3,     22   15.2,  579.2,  692.9, -211.7,
            42.3,
80366      23   15.2,  489.4,  729.2, -239.0,   65.1,     24   15.2,  384.7,  743.4, -259.1,
            85.9,
80367      25   15.2,  268.3,  734.9, -271.3,  104.1,     26   15.2,  238.8,  729.8, -288.8,
            118.1,
80368      27   15.2,  357.5,  743.7, -317.6,  129.6,     28   15.2,  465.3,  734.9, -336.7,
            137.2,
80369      29   15.2,  558.9,  703.9, -345.6,  140.7,     30   15.2,  635.6,  651.4, -344.0,
            139.9,
80370      31   15.2,  692.9,  579.2, -331.9,  134.8,     32   15.2,  729.2,  489.4, -309.8,
            125.6,
80371      33   15.2,  743.4,  384.7, -278.3,  112.6,     34   15.2,  734.9,  268.3, -238.3,
            96.2,
80372      35   15.2,  729.8,  238.8, -237.5,   76.1,     36   15.2,  743.7,  357.5, -308.4,
            54.3,
80373
80374
80375    SOURCE ID: B3N95
80376     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80377       1   15.2,  734.9,  465.3, -371.4,   34.4,      2   15.2,  703.9,  558.9, -422.2,
            9.7,
80378       3   15.2,  651.4,  635.6, -460.3,  -15.4,      4   15.2,  579.2,  692.9, -484.4,
            -39.9,
80379       5   15.2,  489.4,  729.2, -493.7,  -63.3,      6   15.2,  384.7,  743.4, -488.0,
            -84.7,
80380       7   15.2,  268.3,  734.9, -467.6, -103.6,      8   15.2,  238.8,  729.8, -444.9,
            -118.2,
80381       9   15.2,  357.5,  743.7, -429.9, -130.5,     10   15.2,  465.3,  734.9, -401.9,
            -138.7,
80382      11   15.2,  558.9,  703.9, -361.6, -142.8,     12   15.2,  635.6,  651.4, -310.4,
            -142.5,
80383      13   15.2,  692.9,  579.2, -249.7, -137.9,     14   15.2,  729.2,  489.4, -181.4,
            -129.1,
80384      15   15.2,  743.4,  384.7, -107.6, -116.3,     16   15.2,  734.9,  268.3,  -30.6,
            -100.1,
80385      17   15.2,  729.8,  238.8,   -1.2,  -80.0,     18   15.2,  743.7,  357.5,  -48.3,
            -58.1,
80386      19   15.2,  734.9,  465.3,  -93.9,  -34.4,     20   15.2,  703.9,  558.9, -136.7,
            -9.7,
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80387      21   15.2,  651.4,  635.6, -175.3,   15.4,     22   15.2,  579.2,  692.9, -208.6,
           39.9,
80388      23   15.2,  489.4,  729.2, -235.5,   63.3,     24   15.2,  384.7,  743.4, -255.3,
           84.7,
80389      25   15.2,  268.3,  734.9, -267.4,  103.6,     26   15.2,  238.8,  729.8, -284.9,
           118.2,
80390      27   15.2,  357.5,  743.7, -313.7,  130.5,     28   15.2,  465.3,  734.9, -333.1,
           138.7,
80391      29   15.2,  558.9,  703.9, -342.3,  142.8,     30   15.2,  635.6,  651.4, -341.1,
           142.5,
80392      31   15.2,  692.9,  579.2, -329.5,  137.9,     32   15.2,  729.2,  489.4, -308.0,
           129.1,
80393      33   15.2,  743.4,  384.7, -277.1,  116.3,     34   15.2,  734.9,  268.3, -237.7,
           100.1,
80394      35   15.2,  729.8,  238.8, -237.6,   80.0,     36   15.2,  743.7,  357.5, -309.2,
           58.1,
80395
80396 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
80397  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
80398
                                  PAGE 284
80399  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80400
80401                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80402
80403
80404  SOURCE ID: B3N96
80405   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
80406      1   15.2,  734.9,  465.3, -373.0,   38.1,      2   15.2,  703.9,  558.9, -424.5,
           13.1,
80407      3   15.2,  651.4,  635.6, -463.1,  -12.4,      4   15.2,  579.2,  692.9, -487.6,
           -37.5,
80408      5   15.2,  489.4,  729.2, -497.4,  -61.5,      6   15.2,  384.7,  743.4, -491.9,
           -83.6,
80409      7   15.2,  268.3,  734.9, -471.6, -103.1,      8   15.2,  238.8,  729.8, -449.0,
           -118.5,
80410      9   15.2,  357.5,  743.7, -433.9, -131.4,     10   15.2,  465.3,  734.9, -405.6,
           -140.4,
80411     11   15.2,  558.9,  703.9, -365.0, -145.1,     12   15.2,  635.6,  651.4, -313.3,
           -145.3,
80412     13   15.2,  692.9,  579.2, -252.1, -141.2,     14   15.2,  729.2,  489.4, -183.2,
           -132.7,
80413     15   15.2,  743.4,  384.7, -108.8, -120.3,     16   15.2,  734.9,  268.3,  -31.0,
           -104.1,
80414     17   15.2,  729.8,  238.8,   -0.9,  -84.1,     18   15.2,  743.7,  357.5,  -47.3,
           -62.1,
80415     19   15.2,  734.9,  465.3,  -92.3,  -38.1,     20   15.2,  703.9,  558.9, -134.4,
           -13.1,
80416     21   15.2,  651.4,  635.6, -172.5,   12.4,     22   15.2,  579.2,  692.9, -205.3,
           37.5,
80417     23   15.2,  489.4,  729.2, -231.9,   61.5,     24   15.2,  384.7,  743.4, -251.4,
           83.6,
80418     25   15.2,  268.3,  734.9, -263.3,  103.1,     26   15.2,  238.8,  729.8, -280.8,
           118.5,
80419     27   15.2,  357.5,  743.7, -309.8,  131.4,     28   15.2,  465.3,  734.9, -329.3,
           140.4,
80420     29   15.2,  558.9,  703.9, -338.9,  145.1,     30   15.2,  635.6,  651.4, -338.2,
           145.3,
80421     31   15.2,  692.9,  579.2, -327.1,  141.2,     32   15.2,  729.2,  489.4, -306.2,
           132.7,
80422     33   15.2,  743.4,  384.7, -275.9,  120.3,     34   15.2,  734.9,  268.3, -237.3,
           104.1,
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 35   15.2,  729.8,  238.8, -237.9,   84.1,     36   15.2,  743.7,  357.5, -310.2,
  62.1,


SOURCE ID: B3N97
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -387.6,   70.9,      2   15.2,  703.9,  558.9, -444.5,
  42.8,
  3   15.2,  651.4,  635.6, -488.0,   13.4,      4   15.2,  579.2,  692.9, -516.6,
  -16.5,
  5   15.2,  489.4,  729.2, -529.5,  -45.8,      6   15.2,  384.7,  743.4, -526.4,
  -73.7,
  7   15.2,  268.3,  734.9, -507.2,  -99.4,      8   15.2,  238.8,  729.8, -484.8,
  -121.0,
  9   15.2,  357.5,  743.7, -468.7, -140.1,     10   15.2,  465.3,  734.9, -438.4,
  -154.9,
 11   15.2,  558.9,  703.9, -394.7, -165.1,     12   15.2,  635.6,  651.4, -339.1,
  -170.2,
 13   15.2,  692.9,  579.2, -273.2, -170.2,     14   15.2,  729.2,  489.4, -198.9,
  -164.9,
 15   15.2,  743.4,  384.7, -118.6, -154.7,     16   15.2,  734.9,  268.3,  -34.8,
  -139.8,
 17   15.2,  729.8,  238.8,    1.6, -119.8,     18   15.2,  743.7,  357.5,  -38.6,
  -96.8,
 19   15.2,  734.9,  465.3,  -77.7,  -70.9,     20   15.2,  703.9,  558.9, -114.4,
  -42.8,
 21   15.2,  651.4,  635.6, -147.6,  -13.4,     22   15.2,  579.2,  692.9, -176.3,
  16.5,
 23   15.2,  489.4,  729.2, -199.7,   45.8,     24   15.2,  384.7,  743.4, -217.0,
  73.7,
 25   15.2,  268.3,  734.9, -227.7,   99.4,     26   15.2,  238.8,  729.8, -245.1,
  121.0,
 27   15.2,  357.5,  743.7, -275.0,  140.1,     28   15.2,  465.3,  734.9, -296.6,
  154.9,
 29   15.2,  558.9,  703.9, -309.2,  165.1,     30   15.2,  635.6,  651.4, -312.4,
  170.2,
 31   15.2,  692.9,  579.2, -306.1,  170.2,     32   15.2,  729.2,  489.4, -290.5,
  164.9,
 33   15.2,  743.4,  384.7, -266.0,  154.7,     34   15.2,  734.9,  268.3, -233.5,
  139.8,
 35   15.2,  729.8,  238.8, -240.4,  119.8,     36   15.2,  743.7,  357.5, -318.8,
  96.8,


SOURCE ID: B3N98
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -389.1,   74.5,      2   15.2,  703.9,  558.9, -446.7,
  46.1,
  3   15.2,  651.4,  635.6, -490.7,   16.2,      4   15.2,  579.2,  692.9, -519.8,
  -14.1,
  5   15.2,  489.4,  729.2, -533.1,  -44.0,      6   15.2,  384.7,  743.4, -530.2,
  -72.5,
  7   15.2,  268.3,  734.9, -511.2,  -98.9,      8   15.2,  238.8,  729.8, -488.7,
  -121.2,
  9   15.2,  357.5,  743.7, -472.5, -141.0,     10   15.2,  465.3,  734.9, -442.0,
  -156.5,
 11   15.2,  558.9,  703.9, -398.0, -167.2,     12   15.2,  635.6,  651.4, -342.0,
  -172.9,
 13   15.2,  692.9,  579.2, -275.5, -173.3,     14   15.2,  729.2,  489.4, -200.7,
  -168.5,
 15   15.2,  743.4,  384.7, -119.8, -158.5,     16   15.2,  734.9,  268.3,  -35.2,
  -143.7,
 17   15.2,  729.8,  238.8,    1.8, -123.8,     18   15.2,  743.7,  357.5,  -37.8,
  -100.7,
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80459      19   15.2,  734.9,  465.3,  -76.2,  -74.5,     20   15.2,  703.9,  558.9, -112.2,
           -46.1,
80460      21   15.2,  651.4,  635.6, -144.9,  -16.2,     22   15.2,  579.2,  692.9, -173.2,
           14.1,
80461      23   15.2,  489.4,  729.2, -196.2,   44.0,     24   15.2,  384.7,  743.4, -213.2,
           72.5,
80462      25   15.2,  268.3,  734.9, -223.8,   98.9,     26   15.2,  238.8,  729.8, -241.1,
           121.2,
80463      27   15.2,  357.5,  743.7, -271.2,  141.0,     28   15.2,  465.3,  734.9, -293.0,
           156.5,
80464      29   15.2,  558.9,  703.9, -305.9,  167.2,     30   15.2,  635.6,  651.4, -309.5,
           172.9,
80465      31   15.2,  692.9,  579.2, -303.7,  173.3,     32   15.2,  729.2,  489.4, -288.7,
           168.5,
80466      33   15.2,  743.4,  384.7, -264.9,  158.5,     34   15.2,  734.9,  268.3, -233.0,
           143.7,
80467      35   15.2,  729.8,  238.8, -240.6,  123.8,     36   15.2,  743.7,  357.5, -319.7,
           100.7,
80468
80469
80470    SOURCE ID: B3N99
80471     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80472       1   15.2,  734.9,  465.3, -390.7,   78.2,       2   15.2,  703.9,  558.9, -448.9,
            49.5,
80473       3   15.2,  651.4,  635.6, -493.4,   19.2,       4   15.2,  579.2,  692.9, -523.0,
            -11.6,
80474       5   15.2,  489.4,  729.2, -536.7,  -42.1,       6   15.2,  384.7,  743.4, -534.0,
            -71.3,
80475       7   15.2,  268.3,  734.9, -515.2,  -98.4,       8   15.2,  238.8,  729.8, -492.7,
            -121.4,
80476       9   15.2,  357.5,  743.7, -476.5, -141.9,      10   15.2,  465.3,  734.9, -445.7,
            -158.0,
80477      11   15.2,  558.9,  703.9, -401.4, -169.4,      12   15.2,  635.6,  651.4, -344.9,
            -175.6,
80478      13   15.2,  692.9,  579.2, -278.0, -176.5,      14   15.2,  729.2,  489.4, -202.6,
            -172.0,
80479      15   15.2,  743.4,  384.7, -121.0, -162.3,      16   15.2,  734.9,  268.3,  -35.8,
            -147.7,
80480      17   15.2,  729.8,  238.8,    1.9, -127.8,      18   15.2,  743.7,  357.5,  -36.9,
            -104.6,
80481      19   15.2,  734.9,  465.3,  -74.6,  -78.2,      20   15.2,  703.9,  558.9, -110.1,
            -49.5,
80482      21   15.2,  651.4,  635.6, -142.2,  -19.2,      22   15.2,  579.2,  692.9, -170.0,
            11.6,
80483      23   15.2,  489.4,  729.2, -192.6,   42.1,      24   15.2,  384.7,  743.4, -209.4,
            71.3,
80484      25   15.2,  268.3,  734.9, -219.8,   98.4,      26   15.2,  238.8,  729.8, -237.1,
            121.4,
80485      27   15.2,  357.5,  743.7, -267.2,  141.9,      28   15.2,  465.3,  734.9, -289.2,
            158.0,
80486      29   15.2,  558.9,  703.9, -302.4,  169.4,      30   15.2,  635.6,  651.4, -306.5,
            175.6,
80487      31   15.2,  692.9,  579.2, -301.2,  176.5,      32   15.2,  729.2,  489.4, -286.8,
            172.0,
80488      33   15.2,  743.4,  384.7, -263.7,  162.3,      34   15.2,  734.9,  268.3, -232.5,
            147.7,
80489      35   15.2,  729.8,  238.8, -240.8,  127.8,      36   15.2,  743.7,  357.5, -320.6,
            104.6,
80490
80491    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
80492     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
80493
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N100

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-381.1,	56.4,	2	15.2,	703.9,	558.9,	-435.6,	29.6,
3	15.2,	651.4,	635.6,	-476.9,	2.0,	4	15.2,	579.2,	692.9,	-503.7,	-25.8,
5	15.2,	489.4,	729.2,	-515.2,	-52.7,	6	15.2,	384.7,	743.4,	-511.1,	-78.0,
7	15.2,	268.3,	734.9,	-491.4,	-101.0,	8	15.2,	238.8,	729.8,	-468.9,	-119.8,
9	15.2,	357.5,	743.7,	-453.3,	-136.2,	10	15.2,	465.3,	734.9,	-423.9,	-148.4,
11	15.2,	558.9,	703.9,	-381.6,	-156.1,	12	15.2,	635.6,	651.4,	-327.7,	-159.1,
13	15.2,	692.9,	579.2,	-263.9,	-157.3,	14	15.2,	729.2,	489.4,	-192.0,	-150.6,
15	15.2,	743.4,	384.7,	-114.3,	-139.4,	16	15.2,	734.9,	268.3,	-33.1,	-124.0,
17	15.2,	729.8,	238.8,	0.4,	-104.0,	18	15.2,	743.7,	357.5,	-42.5,	-81.4,
19	15.2,	734.9,	465.3,	-84.2,	-56.4,	20	15.2,	703.9,	558.9,	-123.3,	-29.6,
21	15.2,	651.4,	635.6,	-158.7,	-2.0,	22	15.2,	579.2,	692.9,	-189.2,	25.8,
23	15.2,	489.4,	729.2,	-214.0,	52.7,	24	15.2,	384.7,	743.4,	-232.3,	78.0,
25	15.2,	268.3,	734.9,	-243.5,	101.0,	26	15.2,	238.8,	729.8,	-260.9,	119.8,
27	15.2,	357.5,	743.7,	-290.4,	136.2,	28	15.2,	465.3,	734.9,	-311.1,	148.4,
29	15.2,	558.9,	703.9,	-322.3,	156.1,	30	15.2,	635.6,	651.4,	-323.8,	159.1,
31	15.2,	692.9,	579.2,	-315.4,	157.3,	32	15.2,	729.2,	489.4,	-297.4,	150.6,
33	15.2,	743.4,	384.7,	-270.4,	139.4,	34	15.2,	734.9,	268.3,	-235.1,	124.0,
35	15.2,	729.8,	238.8,	-239.2,	104.0,	36	15.2,	743.7,	357.5,	-314.9,	81.4,

SOURCE ID: B3N101

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-382.8,	59.9,	2	15.2,	703.9,	558.9,	-437.9,	32.8,
3	15.2,	651.4,	635.6,	-479.8,	4.7,	4	15.2,	579.2,	692.9,	-507.0,	-23.6,
5	15.2,	489.4,	729.2,	-518.9,	-51.1,	6	15.2,	384.7,	743.4,	-515.0,	-77.1,
7	15.2,	268.3,	734.9,	-495.4,	-100.7,	8	15.2,	238.8,	729.8,	-472.8,	-120.3,
9	15.2,	357.5,	743.7,	-457.1,	-137.3,	10	15.2,	465.3,	734.9,	-427.4,	-150.2,
11	15.2,	558.9,	703.9,	-384.8,	-158.5,	12	15.2,	635.6,	651.4,	-330.4,	-162.0,
13	15.2,	692.9,	579.2,	-266.1,	-160.6,	14	15.2,	729.2,	489.4,	-193.6,	-154.3,
15	15.2,	743.4,	384.7,	-115.2,	-143.3,	16	15.2,	734.9,	268.3,	-33.4,	-127.9,

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      17   15.2,  729.8,  238.8,    0.9, -107.9,     18   15.2,  743.7,  357.5,  -41.4,
     -85.2,
      19   15.2,  734.9,  465.3,  -82.5,  -59.9,     20   15.2,  703.9,  558.9, -121.0,
     -32.8,
      21   15.2,  651.4,  635.6, -155.8,   -4.7,     22   15.2,  579.2,  692.9, -185.9,
      23.6,
      23   15.2,  489.4,  729.2, -210.4,   51.1,     24   15.2,  384.7,  743.4, -228.4,
      77.1,
      25   15.2,  268.3,  734.9, -239.6,  100.7,     26   15.2,  238.8,  729.8, -257.0,
     120.3,
      27   15.2,  357.5,  743.7, -286.6,  137.3,     28   15.2,  465.3,  734.9, -307.5,
     150.2,
      29   15.2,  558.9,  703.9, -319.1,  158.5,     30   15.2,  635.6,  651.4, -321.0,
     162.0,
      31   15.2,  692.9,  579.2, -313.2,  160.6,     32   15.2,  729.2,  489.4, -295.8,
     154.3,
      33   15.2,  743.4,  384.7, -269.4,  143.3,     34   15.2,  734.9,  268.3, -234.9,
     127.9,
      35   15.2,  729.8,  238.8, -239.7,  107.9,     36   15.2,  743.7,  357.5, -316.1,
      85.2,


    SOURCE ID: B3N102
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -384.3,   63.6,      2   15.2,  703.9,  558.9, -440.1,
      36.1,
       3   15.2,  651.4,  635.6, -482.4,    7.6,      4   15.2,  579.2,  692.9, -510.1,
     -21.1,
       5   15.2,  489.4,  729.2, -522.4,  -49.3,      6   15.2,  384.7,  743.4, -518.7,
     -75.9,
       7   15.2,  268.3,  734.9, -499.3, -100.2,      8   15.2,  238.8,  729.8, -476.8,
     -120.4,
       9   15.2,  357.5,  743.7, -460.9, -138.1,     10   15.2,  465.3,  734.9, -431.1,
     -151.7,
      11   15.2,  558.9,  703.9, -388.1, -160.6,     12   15.2,  635.6,  651.4, -333.3,
     -164.6,
      13   15.2,  692.9,  579.2, -268.5, -163.7,     14   15.2,  729.2,  489.4, -195.4,
     -157.7,
      15   15.2,  743.4,  384.7, -116.5, -147.0,     16   15.2,  734.9,  268.3,  -33.9,
     -131.8,
      17   15.2,  729.8,  238.8,    1.0, -111.9,     18   15.2,  743.7,  357.5,  -40.6,
     -89.1,
      19   15.2,  734.9,  465.3,  -81.0,  -63.6,     20   15.2,  703.9,  558.9, -118.9,
     -36.1,
      21   15.2,  651.4,  635.6, -153.2,   -7.6,     22   15.2,  579.2,  692.9, -182.8,
      21.1,
      23   15.2,  489.4,  729.2, -206.9,   49.3,     24   15.2,  384.7,  743.4, -224.7,
      75.9,
      25   15.2,  268.3,  734.9, -235.6,  100.2,     26   15.2,  238.8,  729.8, -253.0,
     120.4,
      27   15.2,  357.5,  743.7, -282.8,  138.1,     28   15.2,  465.3,  734.9, -303.9,
     151.7,
      29   15.2,  558.9,  703.9, -315.8,  160.6,     30   15.2,  635.6,  651.4, -318.1,
     164.6,
      31   15.2,  692.9,  579.2, -310.8,  163.7,     32   15.2,  729.2,  489.4, -293.9,
     157.7,
      33   15.2,  743.4,  384.7, -268.2,  147.0,     34   15.2,  734.9,  268.3, -234.3,
     131.8,
      35   15.2,  729.8,  238.8, -239.8,  111.9,     36   15.2,  743.7,  357.5, -316.9,
      89.1,


    SOURCE ID: B3N103
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
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80567       1   15.2,  734.9,  465.3, -385.9,   67.3,      2   15.2,  703.9,  558.9, -442.3,
            39.5,
80568       3   15.2,  651.4,  635.6, -485.2,   10.6,      4   15.2,  579.2,  692.9, -513.4,
            -18.8,
80569       5   15.2,  489.4,  729.2, -526.0,  -47.5,      6   15.2,  384.7,  743.4, -522.6,
            -74.8,
80570       7   15.2,  268.3,  734.9, -503.3,  -99.8,      8   15.2,  238.8,  729.8, -480.8,
            -120.7,
80571       9   15.2,  357.5,  743.7, -464.9, -139.1,     10   15.2,  465.3,  734.9, -434.8,
            -153.3,
80572      11   15.2,  558.9,  703.9, -391.5, -162.9,     12   15.2,  635.6,  651.4, -336.3,
            -167.5,
80573      13   15.2,  692.9,  579.2, -270.9, -167.0,     14   15.2,  729.2,  489.4, -197.2,
            -161.4,
80574      15   15.2,  743.4,  384.7, -117.6, -150.9,     16   15.2,  734.9,  268.3,  -34.4,
            -135.9,
80575      17   15.2,  729.8,  238.8,    1.3, -115.9,     18   15.2,  743.7,  357.5,  -39.6,
            -93.0,
80576      19   15.2,  734.9,  465.3,  -79.3,  -67.3,     20   15.2,  703.9,  558.9, -116.6,
            -39.5,
80577      21   15.2,  651.4,  635.6, -150.3,  -10.6,     22   15.2,  579.2,  692.9, -179.5,
            18.8,
80578      23   15.2,  489.4,  729.2, -203.2,   47.5,     24   15.2,  384.7,  743.4, -220.8,
            74.8,
80579      25   15.2,  268.3,  734.9, -231.6,   99.8,     26   15.2,  238.8,  729.8, -249.0,
            120.7,
80580      27   15.2,  357.5,  743.7, -278.8,  139.1,     28   15.2,  465.3,  734.9, -300.2,
            153.3,
80581      29   15.2,  558.9,  703.9, -312.4,  162.9,     30   15.2,  635.6,  651.4, -315.2,
            167.5,
80582      31   15.2,  692.9,  579.2, -308.4,  167.0,     32   15.2,  729.2,  489.4, -292.2,
            161.4,
80583      33   15.2,  743.4,  384.7, -267.1,  150.9,     34   15.2,  734.9,  268.3, -233.9,
            135.9,
80584      35   15.2,  729.8,  238.8, -240.1,  115.9,     36   15.2,  743.7,  357.5, -317.9,
            93.0,
80585
80586  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
80587   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
80588
                                    PAGE 286
80589   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80590
80591                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80592
80593
80594   SOURCE ID: B3N104
80595    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80596       1   15.2,  734.9,  465.3, -400.5,  100.1,      2   15.2,  703.9,  558.9, -462.3,
            69.3,
80597       3   15.2,  651.4,  635.6, -510.1,   36.4,      4   15.2,  579.2,  692.9, -542.4,
            2.4,
80598       5   15.2,  489.4,  729.2, -558.2,  -31.7,      6   15.2,  384.7,  743.4, -557.1,
            -64.8,
80599       7   15.2,  268.3,  734.9, -539.0,  -95.9,      8   15.2,  238.8,  729.8, -516.6,
            -123.1,
80600       9   15.2,  357.5,  743.7, -499.7, -147.7,     10   15.2,  465.3,  734.9, -467.6,
            -167.8,
80601      11   15.2,  558.9,  703.9, -421.3, -182.9,     12   15.2,  635.6,  651.4, -362.2,
            -192.3,
80602      13   15.2,  692.9,  579.2, -292.0, -196.0,     14   15.2,  729.2,  489.4, -213.0,
            -193.6,
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      15   15.2,  743.4,  384.7, -127.5, -185.4,     16   15.2,  734.9,  268.3,  -38.2,
     -171.6,
      17   15.2,  729.8,  238.8,    3.7, -151.7,     18   15.2,  743.7,  357.5,  -31.0,
     -127.9,
      19   15.2,  734.9,  465.3,  -64.8, -100.1,     20   15.2,  703.9,  558.9,  -96.6,
     -69.3,
      21   15.2,  651.4,  635.6, -125.5,  -36.4,     22   15.2,  579.2,  692.9, -150.5,
     -2.4,
      23   15.2,  489.4,  729.2, -171.0,   31.7,     24   15.2,  384.7,  743.4, -186.3,
     64.8,
      25   15.2,  268.3,  734.9, -195.9,   95.9,     26   15.2,  238.8,  729.8, -213.2,
     123.1,
      27   15.2,  357.5,  743.7, -244.0,  147.7,     28   15.2,  465.3,  734.9, -267.4,
     167.8,
      29   15.2,  558.9,  703.9, -282.6,  182.9,     30   15.2,  635.6,  651.4, -289.3,
     192.3,
      31   15.2,  692.9,  579.2, -287.2,  196.0,     32   15.2,  729.2,  489.4, -276.4,
     193.6,
      33   15.2,  743.4,  384.7, -257.1,  185.4,     34   15.2,  734.9,  268.3, -230.1,
     171.6,
      35   15.2,  729.8,  238.8, -242.5,  151.7,     36   15.2,  743.7,  357.5, -326.5,
     127.9,


    SOURCE ID: B3N105
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -402.0,  103.8,      2   15.2,  703.9,  558.9, -464.5,
      72.6,
       3   15.2,  651.4,  635.6, -512.8,   39.3,      4   15.2,  579.2,  692.9, -545.6,
      4.8,
       5   15.2,  489.4,  729.2, -561.8,  -29.9,      6   15.2,  384.7,  743.4, -560.9,
      -63.6,
       7   15.2,  268.3,  734.9, -542.9,  -95.5,      8   15.2,  238.8,  729.8, -520.6,
      -123.3,
       9   15.2,  357.5,  743.7, -503.6, -148.6,     10   15.2,  465.3,  734.9, -471.2,
      -169.4,
      11   15.2,  558.9,  703.9, -424.6, -185.0,     12   15.2,  635.6,  651.4, -365.0,
     -195.0,
      13   15.2,  692.9,  579.2, -294.4, -199.1,     14   15.2,  729.2,  489.4, -214.8,
     -197.1,
      15   15.2,  743.4,  384.7, -128.7, -189.2,     16   15.2,  734.9,  268.3,  -38.7,
     -175.5,
      17   15.2,  729.8,  238.8,    3.9, -155.7,     18   15.2,  743.7,  357.5,  -30.1,
     -131.7,
      19   15.2,  734.9,  465.3,  -63.3, -103.8,     20   15.2,  703.9,  558.9,  -94.5,
     -72.6,
      21   15.2,  651.4,  635.6, -122.8,  -39.3,     22   15.2,  579.2,  692.9, -147.4,
     -4.8,
      23   15.2,  489.4,  729.2, -167.5,   29.9,     24   15.2,  384.7,  743.4, -182.5,
     63.6,
      25   15.2,  268.3,  734.9, -192.0,   95.5,     26   15.2,  238.8,  729.8, -209.2,
     123.3,
      27   15.2,  357.5,  743.7, -240.1,  148.6,     28   15.2,  465.3,  734.9, -263.7,
     169.4,
      29   15.2,  558.9,  703.9, -279.3,  185.0,     30   15.2,  635.6,  651.4, -286.4,
     195.0,
      31   15.2,  692.9,  579.2, -284.8,  199.1,     32   15.2,  729.2,  489.4, -274.6,
     197.1,
      33   15.2,  743.4,  384.7, -256.0,  189.2,     34   15.2,  734.9,  268.3, -229.6,
     175.5,
      35   15.2,  729.8,  238.8, -242.7,  155.7,     36   15.2,  743.7,  357.5, -327.3,
     131.7,


    SOURCE ID: B3N106
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```
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -403.6,  107.5,     2   15.2,  703.9,  558.9, -466.6,
  76.1,
   3   15.2,  651.4,  635.6, -515.5,   42.3,     4   15.2,  579.2,  692.9, -548.8,
   7.3,
   5   15.2,  489.4,  729.2, -565.3,  -28.0,     6   15.2,  384.7,  743.4, -564.7,
 -62.4,
   7   15.2,  268.3,  734.9, -546.9,  -94.9,     8   15.2,  238.8,  729.8, -524.6,
-123.5,
   9   15.2,  357.5,  743.7, -507.5, -149.5,    10   15.2,  465.3,  734.9, -475.0,
-170.9,
  11   15.2,  558.9,  703.9, -428.0, -187.2,    12   15.2,  635.6,  651.4, -368.0,
-197.7,
  13   15.2,  692.9,  579.2, -296.9, -202.3,    14   15.2,  729.2,  489.4, -216.7,
-200.7,
  15   15.2,  743.4,  384.7, -129.9, -193.0,    16   15.2,  734.9,  268.3,  -39.2,
-179.5,
  17   15.2,  729.8,  238.8,    4.1, -159.7,    18   15.2,  743.7,  357.5,  -29.3,
-135.7,
  19   15.2,  734.9,  465.3,  -61.7, -107.5,    20   15.2,  703.9,  558.9,  -92.3,
 -76.1,
  21   15.2,  651.4,  635.6, -120.0,  -42.3,    22   15.2,  579.2,  692.9, -144.2,
 -7.3,
  23   15.2,  489.4,  729.2, -163.9,   28.0,    24   15.2,  384.7,  743.4, -178.7,
 62.4,
  25   15.2,  268.3,  734.9, -188.0,   94.9,    26   15.2,  238.8,  729.8, -205.2,
123.5,
  27   15.2,  357.5,  743.7, -236.2,  149.5,    28   15.2,  465.3,  734.9, -260.0,
170.9,
  29   15.2,  558.9,  703.9, -275.9,  187.2,    30   15.2,  635.6,  651.4, -283.4,
197.7,
  31   15.2,  692.9,  579.2, -282.3,  202.3,    32   15.2,  729.2,  489.4, -272.7,
200.7,
  33   15.2,  743.4,  384.7, -254.7,  193.0,    34   15.2,  734.9,  268.3, -229.1,
179.5,
  35   15.2,  729.8,  238.8, -242.9,  159.7,    36   15.2,  743.7,  357.5, -328.2,
135.7,


SOURCE ID: B3N107
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -394.0,   85.6,     2   15.2,  703.9,  558.9, -453.4,
  56.2,
   3   15.2,  651.4,  635.6, -499.0,   25.0,     4   15.2,  579.2,  692.9, -529.5,
 -6.9,
   5   15.2,  489.4,  729.2, -543.9,  -38.6,     6   15.2,  384.7,  743.4, -541.8,
 -69.1,
   7   15.2,  268.3,  734.9, -523.2,  -97.5,     8   15.2,  238.8,  729.8, -500.8,
-122.0,
   9   15.2,  357.5,  743.7, -484.3, -143.8,    10   15.2,  465.3,  734.9, -453.1,
-161.3,
  11   15.2,  558.9,  703.9, -408.1, -173.9,    12   15.2,  635.6,  651.4, -350.8,
-181.2,
  13   15.2,  692.9,  579.2, -282.7, -183.1,    14   15.2,  729.2,  489.4, -206.1,
-179.3,
  15   15.2,  743.4,  384.7, -123.2, -170.1,    16   15.2,  734.9,  268.3,  -36.6,
-155.7,
  17   15.2,  729.8,  238.8,    2.5, -135.9,    18   15.2,  743.7,  357.5,  -34.9,
-112.5,
  19   15.2,  734.9,  465.3,  -71.3,  -85.6,    20   15.2,  703.9,  558.9, -105.5,
 -56.2,
  21   15.2,  651.4,  635.6, -136.6,  -25.0,    22   15.2,  579.2,  692.9, -163.4,
 6.9,
  23   15.2,  489.4,  729.2, -185.3,   38.6,    24   15.2,  384.7,  743.4, -201.6,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N108

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-395.7,	89.2,	2	15.2,	703.9,	558.9,	-455.7,	59.4,
3	15.2,	651.4,	635.6,	-501.9,	27.8,	4	15.2,	579.2,	692.9,	-532.8,	-4.7,
5	15.2,	489.4,	729.2,	-547.5,	-37.0,	6	15.2,	384.7,	743.4,	-545.6,	-68.2,
7	15.2,	268.3,	734.9,	-527.2,	-97.3,	8	15.2,	238.8,	729.8,	-504.7,	-122.4,
9	15.2,	357.5,	743.7,	-488.1,	-144.9,	10	15.2,	465.3,	734.9,	-456.6,	-163.1,
11	15.2,	558.9,	703.9,	-411.3,	-176.3,	12	15.2,	635.6,	651.4,	-353.5,	-184.1,
13	15.2,	692.9,	579.2,	-284.9,	-186.4,	14	15.2,	729.2,	489.4,	-207.7,	-182.9,
15	15.2,	743.4,	384.7,	-124.1,	-174.0,	16	15.2,	734.9,	268.3,	-36.8,	-159.7,
17	15.2,	729.8,	238.8,	3.0,	-139.8,	18	15.2,	743.7,	357.5,	-33.8,	-116.3,
19	15.2,	734.9,	465.3,	-69.5,	-89.2,	20	15.2,	703.9,	558.9,	-103.2,	-59.4,
21	15.2,	651.4,	635.6,	-133.7,	-27.8,	22	15.2,	579.2,	692.9,	-160.1,	4.7,
23	15.2,	489.4,	729.2,	-181.7,	37.0,	24	15.2,	384.7,	743.4,	-197.7,	68.2,
25	15.2,	268.3,	734.9,	-207.8,	97.3,	26	15.2,	238.8,	729.8,	-225.1,	122.4,
27	15.2,	357.5,	743.7,	-255.6,	144.9,	28	15.2,	465.3,	734.9,	-278.3,	163.1,
29	15.2,	558.9,	703.9,	-292.6,	176.3,	30	15.2,	635.6,	651.4,	-298.0,	184.1,
31	15.2,	692.9,	579.2,	-294.3,	186.4,	32	15.2,	729.2,	489.4,	-281.7,	182.9,
33	15.2,	743.4,	384.7,	-260.5,	174.0,	34	15.2,	734.9,	268.3,	-231.4,	159.7,
35	15.2,	729.8,	238.8,	-241.8,	139.8,	36	15.2,	743.7,	357.5,	-323.7,	116.3,

SOURCE ID: B3N109

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-397.2,	92.8,	2	15.2,	703.9,	558.9,	-457.8,	62.7,
3	15.2,	651.4,	635.6,	-504.6,	30.7,	4	15.2,	579.2,	692.9,	-535.9,	-2.3,
5	15.2,	489.4,	729.2,	-551.0,	-35.2,	6	15.2,	384.7,	743.4,	-549.4,	-67.0,
7	15.2,	268.3,	734.9,	-531.1,	-96.8,	8	15.2,	238.8,	729.8,	-508.7,	-122.5,
9	15.2,	357.5,	743.7,	-491.9,	-145.8,	10	15.2,	465.3,	734.9,	-460.3,	-164.6,
11	15.2,	558.9,	703.9,	-414.7,	-178.4,	12	15.2,	635.6,	651.4,	-356.4,	-186.8,
13	15.2,	692.9,	579.2,	-287.3,	-189.5,	14	15.2,	729.2,	489.4,	-209.5,	-186.4,
15	15.2,	743.4,	384.7,	-125.3,	-177.7,	16	15.2,	734.9,	268.3,	-37.4,	-163.6,
17	15.2,	729.8,	238.8,	3.1,	-143.8,	18	15.2,	743.7,	357.5,	-33.0,	-120.1,
19	15.2,	734.9,	465.3,	-68.1,	-92.8,	20	15.2,	703.9,	558.9,	-101.1,	-62.7,
21	15.2,	651.4,	635.6,	-131.0,	-30.7,	22	15.2,	579.2,	692.9,	-157.0,	2.3,
23	15.2,	489.4,	729.2,	-178.2,	35.2,	24	15.2,	384.7,	743.4,	-194.0,	67.0,
25	15.2,	268.3,	734.9,	-203.9,	96.8,	26	15.2,	238.8,	729.8,	-221.1,	122.5,
27	15.2,	357.5,	743.7,	-251.7,	145.8,	28	15.2,	465.3,	734.9,	-274.7,	164.6,
29	15.2,	558.9,	703.9,	-289.2,	178.4,	30	15.2,	635.6,	651.4,	-295.1,	186.8,
31	15.2,	692.9,	579.2,	-291.9,	189.5,	32	15.2,	729.2,	489.4,	-279.9,	186.4,
33	15.2,	743.4,	384.7,	-259.3,	177.7,	34	15.2,	734.9,	268.3,	-230.9,	163.6,
35	15.2,	729.8,	238.8,	-242.0,	143.8,	36	15.2,	743.7,	357.5,	-324.5,	120.1,

SOURCE ID: B3N110

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-398.9,	96.5,	2	15.2,	703.9,	558.9,	-460.1,	66.1,
3	15.2,	651.4,	635.6,	-507.4,	33.6,	4	15.2,	579.2,	692.9,	-539.2,	0.1,
5	15.2,	489.4,	729.2,	-554.7,	-33.4,	6	15.2,	384.7,	743.4,	-553.3,	-65.8,
7	15.2,	268.3,	734.9,	-535.1,	-96.3,	8	15.2,	238.8,	729.8,	-512.7,	-122.8,
9	15.2,	357.5,	743.7,	-495.9,	-146.7,	10	15.2,	465.3,	734.9,	-464.0,	-166.2,
11	15.2,	558.9,	703.9,	-418.0,	-180.6,	12	15.2,	635.6,	651.4,	-359.3,	-189.6,
13	15.2,	692.9,	579.2,	-289.7,	-192.8,	14	15.2,	729.2,	489.4,	-211.3,	-190.1,
15	15.2,	743.4,	384.7,	-126.5,	-181.6,	16	15.2,	734.9,	268.3,	-37.8,	-167.6,
17	15.2,	729.8,	238.8,	3.4,	-147.8,	18	15.2,	743.7,	357.5,	-32.0,	-124.1,
19	15.2,	734.9,	465.3,	-66.4,	-96.5,	20	15.2,	703.9,	558.9,	-98.8,	-66.1,
21	15.2,	651.4,	635.6,	-128.2,	-33.6,	22	15.2,	579.2,	692.9,	-153.7,	

-0.1,
23 15.2, 489.4, 729.2, -174.6, 33.4, 24 15.2, 384.7, 743.4, -190.1, 65.8,
25 15.2, 268.3, 734.9, -199.8, 96.3, 26 15.2, 238.8, 729.8, -217.1, 122.8,
27 15.2, 357.5, 743.7, -247.8, 146.7, 28 15.2, 465.3, 734.9, -270.9, 166.2,
29 15.2, 558.9, 703.9, -285.9, 180.6, 30 15.2, 635.6, 651.4, -292.1, 189.6,
31 15.2, 692.9, 579.2, -289.5, 192.8, 32 15.2, 729.2, 489.4, -278.1, 190.1,
33 15.2, 743.4, 384.7, -258.2, 181.6, 34 15.2, 734.9, 268.3, -230.5, 167.6,
35 15.2, 729.8, 238.8, -242.2, 147.8, 36 15.2, 743.7, 357.5, -325.5, 124.1,

SOURCE ID: B3N111
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -413.5, 129.3, 2 15.2, 703.9, 558.9, -480.3, 95.8,
3 15.2, 651.4, 635.6, -532.4, 59.4, 4 15.2, 579.2, 692.9, -568.3, 21.2,
5 15.2, 489.4, 729.2, -587.0, -17.7, 6 15.2, 384.7, 743.4, -587.9, -56.0,
7 15.2, 268.3, 734.9, -570.8, -92.7, 8 15.2, 238.8, 729.8, -548.6, -125.4,
9 15.2, 357.5, 743.7, -530.7, -155.5, 10 15.2, 465.3, 734.9, -496.8, -180.9,
11 15.2, 558.9, 703.9, -447.8, -200.8, 12 15.2, 635.6, 651.4, -385.1, -214.6,
13 15.2, 692.9, 579.2, -310.8, -221.9, 14 15.2, 729.2, 489.4, -227.0, -222.4,
15 15.2, 743.4, 384.7, -136.3, -216.2, 16 15.2, 734.9, 268.3, -41.5, -203.4,
17 15.2, 729.8, 238.8, 6.0, -183.7, 18 15.2, 743.7, 357.5, -23.2, -158.9,
19 15.2, 734.9, 465.3, -51.7, -129.3, 20 15.2, 703.9, 558.9, -78.6, -95.8,
21 15.2, 651.4, 635.6, -103.2, -59.4, 22 15.2, 579.2, 692.9, -124.6, -21.2,
23 15.2, 489.4, 729.2, -142.2, 17.7, 24 15.2, 384.7, 743.4, -155.5, 56.0,
25 15.2, 268.3, 734.9, -164.1, 92.7, 26 15.2, 238.8, 729.8, -181.2, 125.4,
27 15.2, 357.5, 743.7, -212.9, 155.5, 28 15.2, 465.3, 734.9, -238.2, 180.9,
29 15.2, 558.9, 703.9, -256.1, 200.8, 30 15.2, 635.6, 651.4, -266.3, 214.6,
31 15.2, 692.9, 579.2, -268.4, 221.9, 32 15.2, 729.2, 489.4, -262.4, 222.4,
33 15.2, 743.4, 384.7, -248.4, 216.2, 34 15.2, 734.9, 268.3, -226.8, 203.4,
35 15.2, 729.8, 238.8, -244.8, 183.7, 36 15.2, 743.7, 357.5, -334.3, 158.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N112

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-415.1,	133.0,	2	15.2,	703.9,	558.9,	-482.4,	99.1,
3	15.2,	651.4,	635.6,	-535.1,	62.3,	4	15.2,	579.2,	692.9,	-571.5,	23.6,
5	15.2,	489.4,	729.2,	-590.5,	-15.9,	6	15.2,	384.7,	743.4,	-591.6,	-54.9,
7	15.2,	268.3,	734.9,	-574.8,	-92.2,	8	15.2,	238.8,	729.8,	-552.5,	-125.6,
9	15.2,	357.5,	743.7,	-534.6,	-156.4,	10	15.2,	465.3,	734.9,	-500.4,	-182.5,
11	15.2,	558.9,	703.9,	-451.1,	-203.0,	12	15.2,	635.6,	651.4,	-388.0,	-217.3,
13	15.2,	692.9,	579.2,	-313.2,	-225.0,	14	15.2,	729.2,	489.4,	-228.8,	-225.9,
15	15.2,	743.4,	384.7,	-137.5,	-220.0,	16	15.2,	734.9,	268.3,	-42.0,	-207.3,
17	15.2,	729.8,	238.8,	6.2,	-187.6,	18	15.2,	743.7,	357.5,	-22.3,	-162.8,
19	15.2,	734.9,	465.3,	-50.2,	-133.0,	20	15.2,	703.9,	558.9,	-76.5,	-99.1,
21	15.2,	651.4,	635.6,	-100.5,	-62.3,	22	15.2,	579.2,	692.9,	-121.5,	-23.6,
23	15.2,	489.4,	729.2,	-138.7,	15.9,	24	15.2,	384.7,	743.4,	-151.7,	54.9,
25	15.2,	268.3,	734.9,	-160.2,	92.2,	26	15.2,	238.8,	729.8,	-177.3,	125.6,
27	15.2,	357.5,	743.7,	-209.1,	156.4,	28	15.2,	465.3,	734.9,	-234.5,	182.5,
29	15.2,	558.9,	703.9,	-252.8,	203.0,	30	15.2,	635.6,	651.4,	-263.4,	217.3,
31	15.2,	692.9,	579.2,	-266.1,	225.0,	32	15.2,	729.2,	489.4,	-260.6,	225.9,
33	15.2,	743.4,	384.7,	-247.2,	220.0,	34	15.2,	734.9,	268.3,	-226.3,	207.3,
35	15.2,	729.8,	238.8,	-245.0,	187.6,	36	15.2,	743.7,	357.5,	-335.1,	162.8,

SOURCE ID: B3N113

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-416.6,	136.7,	2	15.2,	703.9,	558.9,	-484.6,	102.5,
3	15.2,	651.4,	635.6,	-537.8,	65.3,	4	15.2,	579.2,	692.9,	-574.7,	26.0,
5	15.2,	489.4,	729.2,	-594.1,	-14.0,	6	15.2,	384.7,	743.4,	-595.5,	-53.6,
7	15.2,	268.3,	734.9,	-578.8,	-91.6,	8	15.2,	238.8,	729.8,	-556.5,	-125.8,
9	15.2,	357.5,	743.7,	-538.5,	-157.3,	10	15.2,	465.3,	734.9,	-504.2,	-184.0,
11	15.2,	558.9,	703.9,	-454.5,	-205.1,	12	15.2,	635.6,	651.4,	-391.0,	-220.0,
13	15.2,	692.9,	579.2,	-315.6,	-228.2,	14	15.2,	729.2,	489.4,	-230.7,	-229.5,
15	15.2,	743.4,	384.7,	-138.7,	-223.8,	16	15.2,	734.9,	268.3,	-42.5,	-211.3,
17	15.2,	729.8,	238.8,	6.4,	-191.6,	18	15.2,	743.7,	357.5,	-21.5,	-166.7,
19	15.2,	734.9,	465.3,	-48.6,	-136.7,	20	15.2,	703.9,	558.9,	-74.3,	

-102.5,
21 15.2, 651.4, 635.6, -97.8, -65.3, 22 15.2, 579.2, 692.9, -118.2, -26.0,
23 15.2, 489.4, 729.2, -135.1, 14.0, 24 15.2, 384.7, 743.4, -147.9, 53.6,
25 15.2, 268.3, 734.9, -156.2, 91.6, 26 15.2, 238.8, 729.8, -173.3, 125.8,
27 15.2, 357.5, 743.7, -205.1, 157.3, 28 15.2, 465.3, 734.9, -230.8, 184.0,
29 15.2, 558.9, 703.9, -249.4, 205.1, 30 15.2, 635.6, 651.4, -260.4, 220.0,
31 15.2, 692.9, 579.2, -263.6, 228.2, 32 15.2, 729.2, 489.4, -258.7, 229.5,
33 15.2, 743.4, 384.7, -246.0, 223.8, 34 15.2, 734.9, 268.3, -225.8, 211.3,
35 15.2, 729.8, 238.8, -245.2, 191.6, 36 15.2, 743.7, 357.5, -336.0, 166.7,

SOURCE ID: B3N114

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -407.0, 114.8, 2 15.2, 703.9, 558.9, -471.3, 82.7,
3 15.2, 651.4, 635.6, -521.3, 48.0, 4 15.2, 579.2, 692.9, -555.4, 11.9,
5 15.2, 489.4, 729.2, -572.7, -24.6, 6 15.2, 384.7, 743.4, -572.6, -60.4,
7 15.2, 268.3, 734.9, -555.0, -94.3, 8 15.2, 238.8, 729.8, -532.7, -124.2,
9 15.2, 357.5, 743.7, -515.3, -151.6, 10 15.2, 465.3, 734.9, -482.3, -174.4,
11 15.2, 558.9, 703.9, -434.6, -191.9, 12 15.2, 635.6, 651.4, -373.7, -203.5,
13 15.2, 692.9, 579.2, -301.5, -209.0, 14 15.2, 729.2, 489.4, -220.1, -208.1,
15 15.2, 743.4, 384.7, -132.0, -200.9, 16 15.2, 734.9, 268.3, -39.9, -187.6,
17 15.2, 729.8, 238.8, 4.8, -167.8, 18 15.2, 743.7, 357.5, -27.1, -143.5,
19 15.2, 734.9, 465.3, -58.2, -114.8, 20 15.2, 703.9, 558.9, -87.6, -82.7,
21 15.2, 651.4, 635.6, -114.3, -48.0, 22 15.2, 579.2, 692.9, -137.5, -11.9,
23 15.2, 489.4, 729.2, -156.5, 24.6, 24 15.2, 384.7, 743.4, -170.8, 60.4,
25 15.2, 268.3, 734.9, -179.9, 94.3, 26 15.2, 238.8, 729.8, -197.1, 124.2,
27 15.2, 357.5, 743.7, -228.3, 151.6, 28 15.2, 465.3, 734.9, -252.7, 174.4,
29 15.2, 558.9, 703.9, -269.3, 191.9, 30 15.2, 635.6, 651.4, -277.7, 203.5,
31 15.2, 692.9, 579.2, -277.7, 209.0, 32 15.2, 729.2, 489.4, -269.3, 208.1,
33 15.2, 743.4, 384.7, -252.7, 200.9, 34 15.2, 734.9, 268.3, -228.4, 187.6,
35 15.2, 729.8, 238.8, -243.7, 167.8, 36 15.2, 743.7, 357.5, -330.4, 143.5,

SOURCE ID: B3N115

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -408.8, 118.4, 2 15.2, 703.9, 558.9, -473.7, 85.9,
3 15.2, 651.4, 635.6, -524.2, 50.7, 4 15.2, 579.2, 692.9, -558.7,

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        -151.1,
80890    19   15.2,  734.9,  465.3,  -55.0, -122.0,     20   15.2,  703.9,  558.9,  -83.1,
        -89.2,
80891    21   15.2,  651.4,  635.6, -108.8,  -53.6,     22   15.2,  579.2,  692.9, -131.1,
        -16.5,
80892    23   15.2,  489.4,  729.2, -149.4,   21.2,     24   15.2,  384.7,  743.4, -163.2,
        58.2,
80893    25   15.2,  268.3,  734.9, -172.1,   93.5,     26   15.2,  238.8,  729.8, -189.2,
        124.8,
80894    27   15.2,  357.5,  743.7, -220.7,  153.6,     28   15.2,  465.3,  734.9, -245.5,
        177.6,
80895    29   15.2,  558.9,  703.9, -262.8,  196.3,     30   15.2,  635.6,  651.4, -272.1,
        209.0,
80896    31   15.2,  692.9,  579.2, -273.1,  215.4,     32   15.2,  729.2,  489.4, -265.9,
        215.2,
80897    33   15.2,  743.4,  384.7, -250.6,  208.5,     34   15.2,  734.9,  268.3, -227.6,
        195.4,
80898    35   15.2,  729.8,  238.8, -244.2,  175.7,     36   15.2,  743.7,  357.5, -332.3,
        151.1,
80899
80900
80901   SOURCE ID: B3N117
80902    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80903      1   15.2,  734.9,  465.3, -411.9,  125.7,      2   15.2,  703.9,  558.9, -478.1,
        92.6,
80904      3   15.2,  651.4,  635.6, -529.6,   56.6,      4   15.2,  579.2,  692.9, -565.1,
        18.9,
80905      5   15.2,  489.4,  729.2, -583.5,  -19.4,      6   15.2,  384.7,  743.4, -584.1,
        -57.1,
80906      7   15.2,  268.3,  734.9, -566.9,  -93.0,      8   15.2,  238.8,  729.8, -544.6,
        -125.1,
80907      9   15.2,  357.5,  743.7, -526.9, -154.6,     10   15.2,  465.3,  734.9, -493.2,
        -179.3,
80908     11   15.2,  558.9,  703.9, -444.5, -198.6,     12   15.2,  635.6,  651.4, -382.3,
        -211.9,
80909     13   15.2,  692.9,  579.2, -308.5, -218.7,     14   15.2,  729.2,  489.4, -225.3,
        -218.9,
80910     15   15.2,  743.4,  384.7, -135.2, -212.4,     16   15.2,  734.9,  268.3,  -41.1,
        -199.5,
80911     17   15.2,  729.8,  238.8,    5.7, -179.7,     18   15.2,  743.7,  357.5,  -24.2,
        -155.1,
80912     19   15.2,  734.9,  465.3,  -53.3, -125.7,     20   15.2,  703.9,  558.9,  -80.9,
        -92.6,
80913     21   15.2,  651.4,  635.6, -105.9,  -56.6,     22   15.2,  579.2,  692.9, -127.8,
        -18.9,
80914     23   15.2,  489.4,  729.2, -145.8,   19.4,     24   15.2,  384.7,  743.4, -159.3,
        57.1,
80915     25   15.2,  268.3,  734.9, -168.0,   93.0,     26   15.2,  238.8,  729.8, -185.2,
        125.1,
80916     27   15.2,  357.5,  743.7, -216.7,  154.6,     28   15.2,  465.3,  734.9, -241.7,
        179.3,
80917     29   15.2,  558.9,  703.9, -259.4,  198.6,     30   15.2,  635.6,  651.4, -269.1,
        211.9,
80918     31   15.2,  692.9,  579.2, -270.7,  218.7,     32   15.2,  729.2,  489.4, -264.1,
        218.9,
80919     33   15.2,  743.4,  384.7, -249.4,  212.4,     34   15.2,  734.9,  268.3, -227.2,
        199.5,
80920     35   15.2,  729.8,  238.8, -244.5,  179.7,     36   15.2,  743.7,  357.5, -333.3,
        155.1,
80921
80922
80923   SOURCE ID: B3N118
80924    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80925      1   15.2,  734.9,  465.3, -426.2,  158.7,      2   15.2,  703.9,  558.9, -497.9,
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          122.5,
80926      3   15.2,  651.4,  635.6, -554.3,   82.6,      4   15.2,  579.2,  692.9, -594.0,
          40.2,
80927      5   15.2,  489.4,  729.2, -615.6,   -3.4,      6   15.2,  384.7,  743.4, -618.5,
          -46.9,
80928      7   15.2,  268.3,  734.9, -602.6,  -89.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
80929      9   15.2,  357.5,  743.7, -561.8, -162.9,     10   15.2,  465.3,  734.9, -526.1,
          -193.6,
80930     11   15.2,  558.9,  703.9, -474.4, -218.4,     12   15.2,  635.6,  651.4, -408.3,
          -236.6,
80931     13   15.2,  692.9,  579.2, -329.8, -247.5,     14   15.2,  729.2,  489.4, -241.3,
          -251.0,
80932     15   15.2,  743.4,  384.7, -145.4, -246.8,     16   15.2,  734.9,  268.3,  -45.2,
          -235.1,
80933     17   15.2,  729.8,  238.8,    7.9, -215.6,     18   15.2,  743.7,  357.5,  -15.8,
          -190.0,
80934     19   15.2,  734.9,  465.3,  -39.0, -158.7,     20   15.2,  703.9,  558.9,  -61.1,
          -122.5,
80935     21   15.2,  651.4,  635.6,  -81.2,  -82.6,     22   15.2,  579.2,  692.9,  -99.0,
          -40.2,
80936     23   15.2,  489.4,  729.2, -113.6,    3.4,     24   15.2,  384.7,  743.4, -124.9,
          46.9,
80937     25   15.2,  268.3,  734.9, -132.3,   89.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
80938     27   15.2,  357.5,  743.7, -181.8,  162.9,     28   15.2,  465.3,  734.9, -208.8,
          193.6,
80939     29   15.2,  558.9,  703.9, -229.4,  218.4,     30   15.2,  635.6,  651.4, -243.1,
          236.6,
80940     31   15.2,  692.9,  579.2, -249.4,  247.5,     32   15.2,  729.2,  489.4, -248.1,
          251.0,
80941     33   15.2,  743.4,  384.7, -239.2,  246.8,     34   15.2,  734.9,  268.3, -223.1,
          235.1,
80942     35   15.2,  729.8,  238.8, -246.7,  215.6,     36   15.2,  743.7,  357.5, -341.7,
          190.0,
80943
80944
80945    SOURCE ID: B3N119
80946     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80947      1   15.2,  734.9,  465.3, -427.8,  162.3,      2   15.2,  703.9,  558.9, -500.0,
          125.8,
80948      3   15.2,  651.4,  635.6, -557.0,   85.5,      4   15.2,  579.2,  692.9, -597.1,
          42.6,
80949      5   15.2,  489.4,  729.2, -619.1,   -1.6,      6   15.2,  384.7,  743.4, -622.3,
          -45.7,
80950      7   15.2,  268.3,  734.9, -606.5,  -88.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
80951      9   15.2,  357.5,  743.7, -565.7, -163.8,     10   15.2,  465.3,  734.9, -529.8,
          -195.1,
80952     11   15.2,  558.9,  703.9, -477.8, -220.5,     12   15.2,  635.6,  651.4, -411.2,
          -239.2,
80953     13   15.2,  692.9,  579.2, -332.2, -250.7,     14   15.2,  729.2,  489.4, -243.1,
          -254.5,
80954     15   15.2,  743.4,  384.7, -146.6, -250.6,     16   15.2,  734.9,  268.3,  -45.6,
          -239.0,
80955     17   15.2,  729.8,  238.8,    8.1, -219.5,     18   15.2,  743.7,  357.5,  -14.9,
          -193.8,
80956     19   15.2,  734.9,  465.3,  -37.5, -162.3,     20   15.2,  703.9,  558.9,  -58.9,
          -125.8,
80957     21   15.2,  651.4,  635.6,  -78.5,  -85.5,     22   15.2,  579.2,  692.9,  -95.8,
          -42.6,
80958     23   15.2,  489.4,  729.2, -110.1,    1.6,     24   15.2,  384.7,  743.4, -121.1,
          45.7,
80959     25   15.2,  268.3,  734.9, -128.4,   88.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
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80960      27   15.2,  357.5,  743.7, -178.0,  163.8,     28   15.2,  465.3,  734.9, -205.2,
           195.1,
80961      29   15.2,  558.9,  703.9, -226.1,  220.5,     30   15.2,  635.6,  651.4, -240.2,
           239.2,
80962      31   15.2,  692.9,  579.2, -247.0,  250.7,     32   15.2,  729.2,  489.4, -246.3,
           254.5,
80963      33   15.2,  743.4,  384.7, -238.1,  250.6,     34   15.2,  734.9,  268.3, -222.6,
           239.0,
80964      35   15.2,  729.8,  238.8, -246.9,  219.5,     36   15.2,  743.7,  357.5, -342.5,
           193.8,
80965
80966    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
80967     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
80968
                                      PAGE 290
80969     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80970
80971                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80972
80973
80974     SOURCE ID: B3N120
80975      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
80976        1   15.2,  734.9,  465.3, -429.3,  166.0,       2   15.2,  703.9,  558.9, -502.2,
           129.2,
80977        3   15.2,  651.4,  635.6, -559.8,   88.5,       4   15.2,  579.2,  692.9, -600.3,
           45.1,
80978        5   15.2,  489.4,  729.2, -622.7,    0.3,       6   15.2,  384.7,  743.4, -626.1,
           -44.5,
80979        7   15.2,  268.3,  734.9, -610.5,  -88.0,       8    0.0,    0.0,    0.0,    0.0,
           0.0,
80980        9   15.2,  357.5,  743.7, -569.6, -164.7,      10   15.2,  465.3,  734.9, -533.5,
           -196.7,
80981       11   15.2,  558.9,  703.9, -481.2, -222.7,      12   15.2,  635.6,  651.4, -414.2,
           -242.0,
80982       13   15.2,  692.9,  579.2, -334.7, -253.9,      14   15.2,  729.2,  489.4, -245.0,
           -258.1,
80983       15   15.2,  743.4,  384.7, -147.8, -254.4,      16   15.2,  734.9,  268.3,  -46.2,
           -243.1,
80984       17   15.2,  729.8,  238.8,    8.3, -223.6,      18   15.2,  743.7,  357.5,  -14.1,
           -197.8,
80985       19   15.2,  734.9,  465.3,  -35.9, -166.0,      20   15.2,  703.9,  558.9,  -56.7,
           -129.2,
80986       21   15.2,  651.4,  635.6,  -75.8,  -88.5,      22   15.2,  579.2,  692.9,  -92.6,
           -45.1,
80987       23   15.2,  489.4,  729.2, -106.5,   -0.3,      24   15.2,  384.7,  743.4, -117.3,
           44.5,
80988       25   15.2,  268.3,  734.9, -124.4,   88.0,      26    0.0,    0.0,    0.0,    0.0,
           0.0,
80989       27   15.2,  357.5,  743.7, -174.0,  164.7,      28   15.2,  465.3,  734.9, -201.4,
           196.7,
80990       29   15.2,  558.9,  703.9, -222.7,  222.7,      30   15.2,  635.6,  651.4, -237.2,
           242.0,
80991       31   15.2,  692.9,  579.2, -244.5,  253.9,      32   15.2,  729.2,  489.4, -244.4,
           258.1,
80992       33   15.2,  743.4,  384.7, -236.9,  254.4,      34   15.2,  734.9,  268.3, -222.1,
           243.1,
80993       35   15.2,  729.8,  238.8, -247.1,  223.6,      36   15.2,  743.7,  357.5, -343.4,
           197.8,
80994
80995
80996     SOURCE ID: B3N121
80997      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
80998     1   15.2,  734.9,  465.3, -419.7,  144.2,      2   15.2,  703.9,  558.9, -488.9,
          109.3,
80999     3   15.2,  651.4,  635.6, -543.3,   71.2,      4   15.2,  579.2,  692.9, -581.1,
          30.9,
81000     5   15.2,  489.4,  729.2, -601.3,  -10.3,      6   15.2,  384.7,  743.4, -603.2,
          -51.2,
81001     7   15.2,  268.3,  734.9, -586.8,  -90.6,      8   15.2,  238.8,  729.8, -564.6,
          -126.1,
81002     9   15.2,  357.5,  743.7, -546.4, -159.0,     10   15.2,  465.3,  734.9, -511.6,
          -187.1,
81003    11   15.2,  558.9,  703.9, -461.3, -209.5,     12   15.2,  635.6,  651.4, -396.9,
          -225.5,
81004    13   15.2,  692.9,  579.2, -320.5, -234.6,     14   15.2,  729.2,  489.4, -234.4,
          -236.7,
81005    15   15.2,  743.4,  384.7, -141.1, -231.5,     16   15.2,  734.9,  268.3,  -43.6,
          -219.3,
81006    17   15.2,  729.8,  238.8,    6.7, -199.7,     18   15.2,  743.7,  357.5,  -19.7,
          -174.6,
81007    19   15.2,  734.9,  465.3,  -45.5, -144.2,     20   15.2,  703.9,  558.9,  -70.0,
          -109.3,
81008    21   15.2,  651.4,  635.6,  -92.3,  -71.2,     22   15.2,  579.2,  692.9, -111.8,
          -30.9,
81009    23   15.2,  489.4,  729.2, -128.0,   10.3,     24   15.2,  384.7,  743.4, -140.2,
          51.2,
81010    25   15.2,  268.3,  734.9, -148.2,   90.6,     26   15.2,  238.8,  729.8, -165.2,
          126.1,
81011    27   15.2,  357.5,  743.7, -197.2,  159.0,     28   15.2,  465.3,  734.9, -223.3,
          187.1,
81012    29   15.2,  558.9,  703.9, -242.6,  209.5,     30   15.2,  635.6,  651.4, -254.5,
          225.5,
81013    31   15.2,  692.9,  579.2, -258.7,  234.6,     32   15.2,  729.2,  489.4, -255.0,
          236.7,
81014    33   15.2,  743.4,  384.7, -243.6,  231.5,     34   15.2,  734.9,  268.3, -224.7,
          219.3,
81015    35   15.2,  729.8,  238.8, -245.5,  199.7,     36   15.2,  743.7,  357.5, -337.8,
          174.6,
81016
81017
81018  SOURCE ID: B3N122
81019   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81020     1   15.2,  734.9,  465.3, -421.5,  147.7,      2   15.2,  703.9,  558.9, -491.3,
          112.5,
81021     3   15.2,  651.4,  635.6, -546.1,   74.0,      4   15.2,  579.2,  692.9, -584.4,
          33.1,
81022     5   15.2,  489.4,  729.2, -604.9,   -8.7,      6   15.2,  384.7,  743.4, -607.0,
          -50.3,
81023     7   15.2,  268.3,  734.9, -590.7,  -90.3,      8   15.2,  238.8,  729.8, -568.5,
          -126.6,
81024     9   15.2,  357.5,  743.7, -550.2, -160.1,     10   15.2,  465.3,  734.9, -515.2,
          -188.8,
81025    11   15.2,  558.9,  703.9, -464.5, -211.8,     12   15.2,  635.6,  651.4, -399.7,
          -228.3,
81026    13   15.2,  692.9,  579.2, -322.7, -237.9,     14   15.2,  729.2,  489.4, -236.0,
          -240.3,
81027    15   15.2,  743.4,  384.7, -142.1, -235.4,     16   15.2,  734.9,  268.3,  -43.8,
          -223.3,
81028    17   15.2,  729.8,  238.8,    7.1, -203.6,     18   15.2,  743.7,  357.5,  -18.6,
          -178.4,
81029    19   15.2,  734.9,  465.3,  -43.8, -147.7,     20   15.2,  703.9,  558.9,  -67.6,
          -112.5,
81030    21   15.2,  651.4,  635.6,  -89.5,  -74.0,     22   15.2,  579.2,  692.9, -108.5,
          -33.1,
81031    23   15.2,  489.4,  729.2, -124.3,    8.7,     24   15.2,  384.7,  743.4, -136.3,
          50.3,
```

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81032      25   15.2,  268.3,  734.9, -144.2,   90.3,     26   15.2,  238.8,  729.8, -161.3,
           126.6,
81033      27   15.2,  357.5,  743.7, -193.5,  160.1,     28   15.2,  465.3,  734.9, -219.8,
           188.8,
81034      29   15.2,  558.9,  703.9, -239.4,  211.8,     30   15.2,  635.6,  651.4, -251.8,
           228.3,
81035      31   15.2,  692.9,  579.2, -256.5,  237.9,     32   15.2,  729.2,  489.4, -253.4,
           240.3,
81036      33   15.2,  743.4,  384.7, -242.6,  235.4,     34   15.2,  734.9,  268.3, -224.5,
           223.3,
81037      35   15.2,  729.8,  238.8, -246.0,  203.6,     36   15.2,  743.7,  357.5, -338.9,
           178.4,
81038
81039
81040    SOURCE ID: B3N123
81041     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
81042       1   15.2,  734.9,  465.3, -423.0,  151.4,      2   15.2,  703.9,  558.9, -493.4,
            115.9,
81043       3   15.2,  651.4,  635.6, -548.8,   76.9,      4   15.2,  579.2,  692.9, -587.5,
            35.5,
81044       5   15.2,  489.4,  729.2, -608.4,   -6.9,      6   15.2,  384.7,  743.4, -610.8,
            -49.1,
81045       7   15.2,  268.3,  734.9, -594.6,  -89.8,      8   15.2,  238.8,  729.8, -572.5,
            -126.7,
81046       9   15.2,  357.5,  743.7, -554.1, -161.0,     10   15.2,  465.3,  734.9, -518.8,
            -190.3,
81047      11   15.2,  558.9,  703.9, -467.8, -213.9,     12   15.2,  635.6,  651.4, -402.6,
            -231.0,
81048      13   15.2,  692.9,  579.2, -325.1, -241.0,     14   15.2,  729.2,  489.4, -237.8,
            -243.8,
81049      15   15.2,  743.4,  384.7, -143.2, -239.1,     16   15.2,  734.9,  268.3,  -44.3,
            -227.2,
81050      17   15.2,  729.8,  238.8,    7.3, -207.6,     18   15.2,  743.7,  357.5,  -17.8,
            -182.2,
81051      19   15.2,  734.9,  465.3,  -42.3, -151.4,     20   15.2,  703.9,  558.9,  -65.5,
            -115.9,
81052      21   15.2,  651.4,  635.6,  -86.8,  -76.9,     22   15.2,  579.2,  692.9, -105.4,
            -35.5,
81053      23   15.2,  489.4,  729.2, -120.8,    6.9,     24   15.2,  384.7,  743.4, -132.6,
            49.1,
81054      25   15.2,  268.3,  734.9, -140.3,   89.8,     26   15.2,  238.8,  729.8, -157.3,
            126.7,
81055      27   15.2,  357.5,  743.7, -189.6,  161.0,     28   15.2,  465.3,  734.9, -216.1,
            190.3,
81056      29   15.2,  558.9,  703.9, -236.1,  213.9,     30   15.2,  635.6,  651.4, -248.9,
            231.0,
81057      31   15.2,  692.9,  579.2, -254.1,  241.0,     32   15.2,  729.2,  489.4, -251.6,
            243.8,
81058      33   15.2,  743.4,  384.7, -241.4,  239.1,     34   15.2,  734.9,  268.3, -223.9,
            227.2,
81059      35   15.2,  729.8,  238.8, -246.1,  207.6,     36   15.2,  743.7,  357.5, -339.7,
            182.2,
81060
81061    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
81062     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
81063
                                     PAGE 291
81064     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
81065
81066                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81067
81068
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SOURCE ID: B3N124
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -424.6,  155.1,      2   15.2,  703.9,  558.9, -495.6,
   119.3,
   3   15.2,  651.4,  635.6, -551.6,   79.8,      4   15.2,  579.2,  692.9, -590.8,
   37.9,
   5   15.2,  489.4,  729.2, -612.0,   -5.1,      6   15.2,  384.7,  743.4, -614.7,
   -47.9,
   7   15.2,  268.3,  734.9, -598.7,  -89.4,      8   15.2,  238.8,  729.8, -576.5,
   -127.0,
   9   15.2,  357.5,  743.7, -558.0, -161.9,     10   15.2,  465.3,  734.9, -522.5,
   -192.0,
  11   15.2,  558.9,  703.9, -471.2, -216.2,     12   15.2,  635.6,  651.4, -405.5,
   -233.8,
  13   15.2,  692.9,  579.2, -327.6, -244.3,     14   15.2,  729.2,  489.4, -239.6,
   -247.4,
  15   15.2,  743.4,  384.7, -144.4, -243.0,     16   15.2,  734.9,  268.3,  -44.8,
   -231.2,
  17   15.2,  729.8,  238.8,    7.6, -211.6,     18   15.2,  743.7,  357.5,  -16.8,
   -186.2,
  19   15.2,  734.9,  465.3,  -40.7, -155.1,     20   15.2,  703.9,  558.9,  -63.3,
   -119.3,
  21   15.2,  651.4,  635.6,  -84.0,  -79.8,     22   15.2,  579.2,  692.9, -102.1,
   -37.9,
  23   15.2,  489.4,  729.2, -117.2,    5.1,     24   15.2,  384.7,  743.4, -128.7,
   47.9,
  25   15.2,  268.3,  734.9, -136.3,   89.4,     26   15.2,  238.8,  729.8, -153.3,
   127.0,
  27   15.2,  357.5,  743.7, -185.7,  161.9,     28   15.2,  465.3,  734.9, -212.4,
   192.0,
  29   15.2,  558.9,  703.9, -232.7,  216.2,     30   15.2,  635.6,  651.4, -245.9,
   233.8,
  31   15.2,  692.9,  579.2, -251.7,  244.3,     32   15.2,  729.2,  489.4, -249.8,
   247.4,
  33   15.2,  743.4,  384.7, -240.3,  243.0,     34   15.2,  734.9,  268.3, -223.5,
   231.2,
  35   15.2,  729.8,  238.8, -246.4,  211.6,     36   15.2,  743.7,  357.5, -340.7,
   186.2,

SOURCE ID: B3N125
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -439.2,  187.8,      2   15.2,  703.9,  558.9, -515.7,
   148.9,
   3   15.2,  651.4,  635.6, -576.5,  105.5,      4   15.2,  579.2,  692.9, -619.8,
   58.9,
   5   15.2,  489.4,  729.2, -644.2,   10.6,      6   15.2,  384.7,  743.4, -649.1,
   -38.1,
   7   15.2,  268.3,  734.9, -634.3,  -85.7,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  357.5,  743.7, -592.7, -170.7,     10   15.2,  465.3,  734.9, -555.2,
   -206.6,
  11   15.2,  558.9,  703.9, -500.8, -236.2,     12   15.2,  635.6,  651.4, -431.2,
   -258.7,
  13   15.2,  692.9,  579.2, -348.5, -273.3,     14   15.2,  729.2,  489.4, -255.2,
   -279.6,
  15   15.2,  743.4,  384.7, -154.2, -277.4,     16   15.2,  734.9,  268.3,  -48.5,
   -266.8,
  17   15.2,  729.8,  238.8,   10.1, -247.3,     18   15.2,  743.7,  357.5,   -8.1,
   -220.9,
  19   15.2,  734.9,  465.3,  -26.1, -187.8,     20   15.2,  703.9,  558.9,  -43.2,
   -148.9,
  21   15.2,  651.4,  635.6,  -59.1, -105.5,     22   15.2,  579.2,  692.9,  -73.1,
   -58.9,
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      23   15.2,  489.4,  729.2,  -85.0,  -10.6,     24   15.2,  384.7,  743.4,  -94.2,
     38.1,
      25   15.2,  268.3,  734.9, -100.6,   85.7,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  357.5,  743.7, -150.9,  170.7,     28   15.2,  465.3,  734.9, -179.7,
     206.6,
      29   15.2,  558.9,  703.9, -203.1,  236.2,     30   15.2,  635.6,  651.4, -220.2,
     258.7,
      31   15.2,  692.9,  579.2, -230.7,  273.3,     32   15.2,  729.2,  489.4, -234.1,
     279.6,
      33   15.2,  743.4,  384.7, -230.5,  277.4,     34   15.2,  734.9,  268.3, -219.8,
     266.8,
      35   15.2,  729.8,  238.8, -249.0,  247.3,     36   15.2,  743.7,  357.5, -349.4,
     220.9,


   SOURCE ID: B3N126
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3, -440.8,  191.4,      2   15.2,  703.9,  558.9, -517.8,
     152.2,
      3   15.2,  651.4,  635.6, -579.2,  108.4,      4   15.2,  579.2,  692.9, -622.9,
     61.3,
      5   15.2,  489.4,  729.2, -647.8,   12.4,      6   15.2,  384.7,  743.4, -652.9,
     -37.0,
      7   15.2,  268.3,  734.9, -638.2,  -85.2,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
      9   15.2,  357.5,  743.7, -596.6, -171.5,     10   15.2,  465.3,  734.9, -558.9,
     -208.1,
     11   15.2,  558.9,  703.9, -504.2, -238.4,     12   15.2,  635.6,  651.4, -434.1,
     -261.4,
     13   15.2,  692.9,  579.2, -350.9, -276.5,     14   15.2,  729.2,  489.4, -257.0,
     -283.1,
     15   15.2,  743.4,  384.7, -155.4, -281.2,     16   15.2,  734.9,  268.3,  -48.9,
     -270.7,
     17   15.2,  729.8,  238.8,   10.3, -251.3,     18   15.2,  743.7,  357.5,   -7.2,
     -224.8,
     19   15.2,  734.9,  465.3,  -24.5, -191.4,     20   15.2,  703.9,  558.9,  -41.1,
     -152.2,
     21   15.2,  651.4,  635.6,  -56.4, -108.4,     22   15.2,  579.2,  692.9,  -70.0,
     -61.3,
     23   15.2,  489.4,  729.2,  -81.5,  -12.4,     24   15.2,  384.7,  743.4,  -90.5,
     37.0,
     25   15.2,  268.3,  734.9,  -96.7,   85.2,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   15.2,  357.5,  743.7, -147.1,  171.5,     28   15.2,  465.3,  734.9, -176.1,
     208.1,
     29   15.2,  558.9,  703.9, -199.7,  238.4,     30   15.2,  635.6,  651.4, -217.3,
     261.4,
     31   15.2,  692.9,  579.2, -228.3,  276.5,     32   15.2,  729.2,  489.4, -232.3,
     283.1,
     33   15.2,  743.4,  384.7, -229.3,  281.2,     34   15.2,  734.9,  268.3, -219.3,
     270.7,
     35   15.2,  729.8,  238.8, -249.2,  251.3,     36   15.2,  743.7,  357.5, -350.3,
     224.8,


   SOURCE ID: B3N127
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3, -442.3,  195.1,      2   15.2,  703.9,  558.9, -520.0,
     155.6,
      3   15.2,  651.4,  635.6, -581.9,  111.4,      4   15.2,  579.2,  692.9, -626.1,
     63.8,
      5   15.2,  489.4,  729.2, -651.3,   14.2,      6   15.2,  384.7,  743.4, -656.8,
     -35.8,
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81140       7   15.2,  268.3,  734.9, -642.2,  -84.7,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
81141       9   15.2,  357.5,  743.7, -600.5, -172.4,     10   15.2,  465.3,  734.9, -562.6,
            -209.7,
81142      11   15.2,  558.9,  703.9, -507.6, -240.6,     12   15.2,  635.6,  651.4, -437.1,
            -264.1,
81143      13   15.2,  692.9,  579.2, -353.4, -279.7,     14   15.2,  729.2,  489.4, -258.9,
            -286.7,
81144      15   15.2,  743.4,  384.7, -156.6, -285.1,     16   15.2,  734.9,  268.3,  -49.5,
            -274.8,
81145      17   15.2,  729.8,  238.8,   10.5, -255.3,     18   15.2,  743.7,  357.5,   -6.3,
            -228.7,
81146      19   15.2,  734.9,  465.3,  -23.0, -195.1,     20   15.2,  703.9,  558.9,  -38.9,
            -155.6,
81147      21   15.2,  651.4,  635.6,  -53.7, -111.4,     22   15.2,  579.2,  692.9,  -66.8,
            -63.8,
81148      23   15.2,  489.4,  729.2,  -77.9,  -14.2,     24   15.2,  384.7,  743.4,  -86.6,
            35.8,
81149      25   15.2,  268.3,  734.9,  -92.7,   84.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
81150      27   15.2,  357.5,  743.7, -143.1,  172.4,     28   15.2,  465.3,  734.9, -172.3,
            209.7,
81151      29   15.2,  558.9,  703.9, -196.3,  240.6,     30   15.2,  635.6,  651.4, -214.3,
            264.1,
81152      31   15.2,  692.9,  579.2, -225.8,  279.7,     32   15.2,  729.2,  489.4, -230.5,
            286.7,
81153      33   15.2,  743.4,  384.7, -228.1,  285.1,     34   15.2,  734.9,  268.3, -218.8,
            274.8,
81154      35   15.2,  729.8,  238.8, -249.3,  255.3,     36   15.2,  743.7,  357.5, -351.2,
            228.7,
81155
81156  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
81157   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
81158
                                    PAGE 292
81159   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
81160
81161                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81162
81163
81164   SOURCE ID: B3N128
81165    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81166       1   15.2,  734.9,  465.3, -432.7,  173.3,      2   15.2,  703.9,  558.9, -506.8,
            135.8,
81167       3   15.2,  651.4,  635.6, -565.4,   94.1,      4   15.2,  579.2,  692.9, -606.9,
            49.6,
81168       5   15.2,  489.4,  729.2, -629.9,    3.6,      6   15.2,  384.7,  743.4, -633.8,
            -42.5,
81169       7   15.2,  268.3,  734.9, -618.5,  -87.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
81170       9   15.2,  357.5,  743.7, -577.3, -166.8,     10   15.2,  465.3,  734.9, -540.7,
            -200.1,
81171      11   15.2,  558.9,  703.9, -487.7, -227.3,     12   15.2,  635.6,  651.4, -419.9,
            -247.6,
81172      13   15.2,  692.9,  579.2, -339.2, -260.4,     14   15.2,  729.2,  489.4, -248.3,
            -265.3,
81173      15   15.2,  743.4,  384.7, -149.9, -262.2,     16   15.2,  734.9,  268.3,  -46.9,
            -251.0,
81174      17   15.2,  729.8,  238.8,    9.0, -231.5,     18   15.2,  743.7,  357.5,  -12.0,
            -205.5,
81175      19   15.2,  734.9,  465.3,  -32.6, -173.3,     20   15.2,  703.9,  558.9,  -52.1,
            -135.8,
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81176      21   15.2,  651.4,  635.6,  -70.2,  -94.1,     22   15.2,  579.2,  692.9,  -86.0,
           -49.6,
81177      23   15.2,  489.4,  729.2,  -99.3,   -3.6,     24   15.2,  384.7,  743.4, -109.5,
           42.5,
81178      25   15.2,  268.3,  734.9, -116.5,   87.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
81179      27   15.2,  357.5,  743.7, -166.3,  166.8,     28   15.2,  465.3,  734.9, -194.2,
           200.1,
81180      29   15.2,  558.9,  703.9, -216.2,  227.3,     30   15.2,  635.6,  651.4, -231.6,
           247.6,
81181      31   15.2,  692.9,  579.2, -240.0,  260.4,     32   15.2,  729.2,  489.4, -241.0,
           265.3,
81182      33   15.2,  743.4,  384.7, -234.8,  262.2,     34   15.2,  734.9,  268.3, -221.4,
           251.0,
81183      35   15.2,  729.8,  238.8, -247.8,  231.5,     36   15.2,  743.7,  357.5, -345.5,
           205.5,
81184
81185
81186    SOURCE ID: B3N129
81187     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81188       1   15.2,  734.9,  465.3, -434.5,  176.8,      2   15.2,  703.9,  558.9, -509.1,
           139.0,
81189       3   15.2,  651.4,  635.6, -568.3,   96.9,      4   15.2,  579.2,  692.9, -610.2,
           51.8,
81190       5   15.2,  489.4,  729.2, -633.6,    5.2,      6   15.2,  384.7,  743.4, -637.7,
           -41.5,
81191       7   15.2,  268.3,  734.9, -622.4,  -87.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
81192       9   15.2,  357.5,  743.7, -581.1, -167.9,     10   15.2,  465.3,  734.9, -544.3,
           -201.8,
81193      11   15.2,  558.9,  703.9, -490.9, -229.7,     12   15.2,  635.6,  651.4, -422.6,
           -250.5,
81194      13   15.2,  692.9,  579.2, -341.4, -263.7,     14   15.2,  729.2,  489.4, -249.9,
           -268.9,
81195      15   15.2,  743.4,  384.7, -150.8, -266.0,     16   15.2,  734.9,  268.3,  -47.1,
           -255.0,
81196      17   15.2,  729.8,  238.8,    9.4, -235.4,     18   15.2,  743.7,  357.5,  -10.9,
           -209.3,
81197      19   15.2,  734.9,  465.3,  -30.8, -176.8,     20   15.2,  703.9,  558.9,  -49.8,
           -139.0,
81198      21   15.2,  651.4,  635.6,  -67.3,  -96.9,     22   15.2,  579.2,  692.9,  -82.7,
           -51.8,
81199      23   15.2,  489.4,  729.2,  -95.7,   -5.2,     24   15.2,  384.7,  743.4, -105.7,
           41.5,
81200      25   15.2,  268.3,  734.9, -112.5,   87.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
81201      27   15.2,  357.5,  743.7, -162.5,  167.9,     28   15.2,  465.3,  734.9, -190.7,
           201.8,
81202      29   15.2,  558.9,  703.9, -213.0,  229.7,     30   15.2,  635.6,  651.4, -228.9,
           250.5,
81203      31   15.2,  692.9,  579.2, -237.8,  263.7,     32   15.2,  729.2,  489.4, -239.5,
           268.9,
81204      33   15.2,  743.4,  384.7, -233.9,  266.0,     34   15.2,  734.9,  268.3, -221.2,
           255.0,
81205      35   15.2,  729.8,  238.8, -248.2,  235.4,     36   15.2,  743.7,  357.5, -346.6,
           209.3,
81206
81207
81208    SOURCE ID: B3N130
81209     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81210       1   15.2,  734.9,  465.3, -435.9,  180.5,      2   15.2,  703.9,  558.9, -511.2,
           142.3,
81211       3   15.2,  651.4,  635.6, -570.9,   99.8,      4   15.2,  579.2,  692.9, -613.3,
           54.2,
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81212       5   15.2,  489.4,  729.2, -637.0,    7.1,      6   15.2,  384.7,  743.4, -641.4,
            -40.3,
81213       7   15.2,  268.3,  734.9, -626.3,  -86.5,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
81214       9   15.2,  357.5,  743.7, -585.0, -168.7,     10   15.2,  465.3,  734.9, -547.9,
            -203.3,
81215      11   15.2,  558.9,  703.9, -494.2, -231.8,     12   15.2,  635.6,  651.4, -425.5,
            -253.1,
81216      13   15.2,  692.9,  579.2, -343.9, -266.8,     14   15.2,  729.2,  489.4, -251.8,
            -272.4,
81217      15   15.2,  743.4,  384.7, -152.0, -269.8,     16   15.2,  734.9,  268.3,  -47.6,
            -258.9,
81218      17   15.2,  729.8,  238.8,    9.6, -239.4,     18   15.2,  743.7,  357.5,  -10.0,
            -213.2,
81219      19   15.2,  734.9,  465.3,  -29.3, -180.5,     20   15.2,  703.9,  558.9,  -47.7,
            -142.3,
81220      21   15.2,  651.4,  635.6,  -64.6,  -99.8,     22   15.2,  579.2,  692.9,  -79.6,
            -54.2,
81221      23   15.2,  489.4,  729.2,  -92.2,   -7.1,     24   15.2,  384.7,  743.4, -101.9,
            40.3,
81222      25   15.2,  268.3,  734.9, -108.6,   86.5,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
81223      27   15.2,  357.5,  743.7, -158.7,  168.7,     28   15.2,  465.3,  734.9, -187.0,
            203.3,
81224      29   15.2,  558.9,  703.9, -209.7,  231.8,     30   15.2,  635.6,  651.4, -225.9,
            253.1,
81225      31   15.2,  692.9,  579.2, -235.4,  266.8,     32   15.2,  729.2,  489.4, -237.6,
            272.4,
81226      33   15.2,  743.4,  384.7, -232.7,  269.8,     34   15.2,  734.9,  268.3, -220.6,
            258.9,
81227      35   15.2,  729.8,  238.8, -248.4,  239.4,     36   15.2,  743.7,  357.5, -347.4,
            213.2,
81228
81229
81230    SOURCE ID: B3N131
81231     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81232       1   15.2,  734.9,  465.3, -437.6,  184.2,      2   15.2,  703.9,  558.9, -513.5,
            145.7,
81233       3   15.2,  651.4,  635.6, -573.8,  102.7,      4   15.2,  579.2,  692.9, -616.6,
            56.6,
81234       5   15.2,  489.4,  729.2, -640.7,    8.9,      6   15.2,  384.7,  743.4, -645.3,
            -39.2,
81235       7   15.2,  268.3,  734.9, -630.4,  -86.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
81236       9   15.2,  357.5,  743.7, -588.9, -169.7,     10   15.2,  465.3,  734.9, -551.6,
            -205.0,
81237      11   15.2,  558.9,  703.9, -497.6, -234.0,     12   15.2,  635.6,  651.4, -428.4,
            -256.0,
81238      13   15.2,  692.9,  579.2, -346.2, -270.1,     14   15.2,  729.2,  489.4, -253.5,
            -276.1,
81239      15   15.2,  743.4,  384.7, -153.1, -273.7,     16   15.2,  734.9,  268.3,  -48.1,
            -262.9,
81240      17   15.2,  729.8,  238.8,    9.8, -243.4,     18   15.2,  743.7,  357.5,   -9.1,
            -217.1,
81241      19   15.2,  734.9,  465.3,  -27.7, -184.2,     20   15.2,  703.9,  558.9,  -45.4,
            -145.7,
81242      21   15.2,  651.4,  635.6,  -61.8, -102.7,     22   15.2,  579.2,  692.9,  -76.3,
            -56.6,
81243      23   15.2,  489.4,  729.2,  -88.5,   -8.9,     24   15.2,  384.7,  743.4,  -98.0,
            39.2,
81244      25   15.2,  268.3,  734.9, -104.5,   86.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
81245      27   15.2,  357.5,  743.7, -154.7,  169.7,     28   15.2,  465.3,  734.9, -183.3,
            205.0,
81246      29   15.2,  558.9,  703.9, -206.3,  234.0,     30   15.2,  635.6,  651.4, -223.0,
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256.0,
81247 31 15.2, 692.9, 579.2, -233.0, 270.1, 32 15.2, 729.2, 489.4, -235.8, 276.1,
81248 33 15.2, 743.4, 384.7, -231.5, 273.7, 34 15.2, 734.9, 268.3, -220.2, 262.9,
81249 35 15.2, 729.8, 238.8, -248.7, 243.4, 36 15.2, 743.7, 357.5, -348.4, 217.1,
81250
81251 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
81252 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
81253
PAGE 293
81254 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
81255
81256 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81257
81258
81259 SOURCE ID: B3N132
81260 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
81261 1 15.2, 734.9, 465.3, -452.0, 217.1, 2 15.2, 703.9, 558.9, -533.4, 175.6,
81262 3 15.2, 651.4, 635.6, -598.5, 128.8, 4 15.2, 579.2, 692.9, -645.5, 78.0,
81263 5 15.2, 489.4, 729.2, -672.9, 24.9, 6 15.2, 384.7, 743.4, -679.8, -29.0,
81264 7 15.2, 268.3, 734.9, -666.1, -82.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
81265 9 15.2, 357.5, 743.7, -623.9, -178.1, 10 15.2, 465.3, 734.9, -584.6, -219.3,
81266 11 15.2, 558.9, 703.9, -527.6, -253.9, 12 15.2, 635.6, 651.4, -454.5, -280.7,
81267 13 15.2, 692.9, 579.2, -367.6, -299.1, 14 15.2, 729.2, 489.4, -269.6, -308.3,
81268 15 15.2, 743.4, 384.7, -163.3, -308.1, 16 15.2, 734.9, 268.3, -52.1, -298.6,
81269 17 15.2, 729.8, 238.8, 12.1, -279.3, 18 15.2, 743.7, 357.5, -0.6, -252.1,
81270 19 15.2, 734.9, 465.3, -13.3, -217.1, 20 15.2, 703.9, 558.9, -25.6, -175.6,
81271 21 15.2, 651.4, 635.6, -37.0, -128.8, 22 15.2, 579.2, 692.9, -47.4, -78.0,
81272 23 15.2, 489.4, 729.2, -56.3, -24.9, 24 15.2, 384.7, 743.4, -63.5, 29.0,
81273 25 15.2, 268.3, 734.9, -68.8, 82.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
81274 27 15.2, 357.5, 743.7, -119.8, 178.1, 28 15.2, 465.3, 734.9, -150.3, 219.3,
81275 29 15.2, 558.9, 703.9, -176.3, 253.9, 30 15.2, 635.6, 651.4, -197.0, 280.7,
81276 31 15.2, 692.9, 579.2, -211.6, 299.1, 32 15.2, 729.2, 489.4, -219.8, 308.3,
81277 33 15.2, 743.4, 384.7, -221.4, 308.1, 34 15.2, 734.9, 268.3, -216.2, 298.6,
81278 35 15.2, 729.8, 238.8, -250.9, 279.3, 36 15.2, 743.7, 357.5, -356.9, 252.1,
81279
81280
81281 SOURCE ID: B3N133
81282 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
81283 1 15.2, 734.9, 465.3, -453.5, 220.8, 2 15.2, 703.9, 558.9, -535.5, 178.9,

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      3   15.2,  651.4,  635.6, -601.2,  131.7,      4   15.2,  579.2,  692.9, -648.7,
     80.4,
      5   15.2,  489.4,  729.2, -676.4,   26.7,      6   15.2,  384.7,  743.4, -683.6,
     -27.9,
      7   15.2,  268.3,  734.9, -670.0,  -81.5,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  357.5,  743.7, -627.7, -179.0,     10   15.2,  465.3,  734.9, -588.2,
     -220.9,
     11   15.2,  558.9,  703.9, -530.9, -256.0,     12   15.2,  635.6,  651.4, -457.4,
     -283.4,
     13   15.2,  692.9,  579.2, -370.0, -302.2,     14   15.2,  729.2,  489.4, -271.4,
     -311.8,
     15   15.2,  743.4,  384.7, -164.5, -311.9,     16   15.2,  734.9,  268.3,  -52.6,
     -302.6,
     17   15.2,  729.8,  238.8,   12.3, -283.3,     18   15.2,  743.7,  357.5,    0.3,
     -255.9,
     19   15.2,  734.9,  465.3,  -11.8, -220.8,     20   15.2,  703.9,  558.9,  -23.4,
     -178.9,
     21   15.2,  651.4,  635.6,  -34.4, -131.7,     22   15.2,  579.2,  692.9,  -44.3,
     -80.4,
     23   15.2,  489.4,  729.2,  -52.8,  -26.7,     24   15.2,  384.7,  743.4,  -59.8,
     27.9,
     25   15.2,  268.3,  734.9,  -64.9,   81.5,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  357.5,  743.7, -115.9,  179.0,     28   15.2,  465.3,  734.9, -146.7,
     220.9,
     29   15.2,  558.9,  703.9, -173.0,  256.0,     30   15.2,  635.6,  651.4, -194.1,
     283.4,
     31   15.2,  692.9,  579.2, -209.2,  302.2,     32   15.2,  729.2,  489.4, -218.0,
     311.8,
     33   15.2,  743.4,  384.7, -220.2,  311.9,     34   15.2,  734.9,  268.3, -215.7,
     302.6,
     35   15.2,  729.8,  238.8, -251.1,  283.3,     36   15.2,  743.7,  357.5, -357.7,
     255.9,


SOURCE ID: B3N134
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  734.9,  465.3, -455.1,  224.5,      2   15.2,  703.9,  558.9, -537.7,
     182.4,
      3   15.2,  651.4,  635.6, -604.0,  134.6,      4   15.2,  579.2,  692.9, -651.9,
     82.8,
      5   15.2,  489.4,  729.2, -680.0,   28.5,      6   15.2,  384.7,  743.4, -687.5,
     -26.7,
      7   15.2,  268.3,  734.9, -674.0,  -81.0,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  357.5,  743.7, -631.7, -179.9,     10   15.2,  465.3,  734.9, -592.0,
     -222.4,
     11   15.2,  558.9,  703.9, -534.3, -258.2,     12   15.2,  635.6,  651.4, -460.4,
     -286.2,
     13   15.2,  692.9,  579.2, -372.4, -305.4,     14   15.2,  729.2,  489.4, -273.2,
     -315.4,
     15   15.2,  743.4,  384.7, -165.7, -315.8,     16   15.2,  734.9,  268.3,  -53.1,
     -306.6,
     17   15.2,  729.8,  238.8,   12.5, -287.3,     18   15.2,  743.7,  357.5,    1.1,
     -259.9,
     19   15.2,  734.9,  465.3,  -10.2, -224.5,     20   15.2,  703.9,  558.9,  -21.2,
     -182.4,
     21   15.2,  651.4,  635.6,  -31.6, -134.6,     22   15.2,  579.2,  692.9,  -41.0,
     -82.8,
     23   15.2,  489.4,  729.2,  -49.2,  -28.5,     24   15.2,  384.7,  743.4,  -55.9,
     26.7,
     25   15.2,  268.3,  734.9,  -60.9,   81.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  357.5,  743.7, -112.0,  179.9,     28   15.2,  465.3,  734.9, -143.0,
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222.4,
81319 29 15.2, 558.9, 703.9, -169.6, 258.2, 30 15.2, 635.6, 651.4, -191.1, 286.2,
81320 31 15.2, 692.9, 579.2, -206.8, 305.4, 32 15.2, 729.2, 489.4, -216.2, 315.4,
81321 33 15.2, 743.4, 384.7, -219.0, 315.8, 34 15.2, 734.9, 268.3, -215.2, 306.6,
81322 35 15.2, 729.8, 238.8, -251.3, 287.3, 36 15.2, 743.7, 357.5, -358.6, 259.9,
81323
81324
81325 SOURCE ID: B3N135
81326 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
81327 1 15.2, 734.9, 465.3, -445.5, 202.6, 2 15.2, 703.9, 558.9, -524.4, 162.5,
81328 3 15.2, 651.4, 635.6, -587.4, 117.4, 4 15.2, 579.2, 692.9, -632.6, 68.7,
81329 5 15.2, 489.4, 729.2, -658.6, 17.9, 6 15.2, 384.7, 743.4, -664.5, -33.3,
81330 7 15.2, 268.3, 734.9, -650.3, -83.6, 8 0.0, 0.0, 0.0, 0.0, 0.0,
81331 9 15.2, 357.5, 743.7, -608.5, -174.2, 10 15.2, 465.3, 734.9, -570.1, -212.8,
81332 11 15.2, 558.9, 703.9, -514.4, -245.0, 12 15.2, 635.6, 651.4, -443.1, -269.7,
81333 13 15.2, 692.9, 579.2, -358.3, -286.2, 14 15.2, 729.2, 489.4, -262.6, -294.0,
81334 15 15.2, 743.4, 384.7, -159.0, -292.9, 16 15.2, 734.9, 268.3, -50.5, -282.8,
81335 17 15.2, 729.8, 238.8, 10.9, -263.5, 18 15.2, 743.7, 357.5, -4.5, -236.6,
81336 19 15.2, 734.9, 465.3, -19.8, -202.6, 20 15.2, 703.9, 558.9, -34.5, -162.5,
81337 21 15.2, 651.4, 635.6, -48.1, -117.4, 22 15.2, 579.2, 692.9, -60.3, -68.7,
81338 23 15.2, 489.4, 729.2, -70.6, -17.9, 24 15.2, 384.7, 743.4, -78.8, 33.3,
81339 25 15.2, 268.3, 734.9, -84.6, 83.6, 26 0.0, 0.0, 0.0, 0.0, 0.0,
81340 27 15.2, 357.5, 743.7, -135.2, 174.2, 28 15.2, 465.3, 734.9, -164.8, 212.8,
81341 29 15.2, 558.9, 703.9, -189.5, 245.0, 30 15.2, 635.6, 651.4, -208.4, 269.7,
81342 31 15.2, 692.9, 579.2, -220.9, 286.2, 32 15.2, 729.2, 489.4, -226.7, 294.0,
81343 33 15.2, 743.4, 384.7, -225.7, 292.9, 34 15.2, 734.9, 268.3, -217.8, 282.8,
81344 35 15.2, 729.8, 238.8, -249.7, 263.5, 36 15.2, 743.7, 357.5, -353.0, 236.6,
81345
81346 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
81347 *** AERMET - VERSION 22112 *** *** ***
16:02:05
81348

81349 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
81350
81351 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81352
81353
81354 SOURCE ID: B3N136
81355 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

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 1   15.2,  734.9,  465.3, -447.2,  206.2,      2   15.2,  703.9,  558.9, -526.8,
 165.7,
 3   15.2,  651.4,  635.6, -590.3,  120.1,      4   15.2,  579.2,  692.9, -635.9,
 70.9,
 5   15.2,  489.4,  729.2, -662.2,   19.5,      6   15.2,  384.7,  743.4, -668.4,
 -32.4,
 7   15.2,  268.3,  734.9, -654.3,  -83.4,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
 9   15.2,  357.5,  743.7, -612.3, -175.3,     10   15.2,  465.3,  734.9, -573.7,
 -214.6,
11   15.2,  558.9,  703.9, -517.6, -247.3,     12   15.2,  635.6,  651.4, -445.8,
 -272.5,
13   15.2,  692.9,  579.2, -360.5, -289.5,     14   15.2,  729.2,  489.4, -264.2,
 -297.6,
15   15.2,  743.4,  384.7, -159.9, -296.7,     16   15.2,  734.9,  268.3,  -50.8,
 -286.8,
17   15.2,  729.8,  238.8,   11.4, -267.4,     18   15.2,  743.7,  357.5,   -3.4,
 -240.5,
19   15.2,  734.9,  465.3,  -18.0, -206.2,     20   15.2,  703.9,  558.9,  -32.1,
 -165.7,
21   15.2,  651.4,  635.6,  -45.2, -120.1,     22   15.2,  579.2,  692.9,  -57.0,
 -70.9,
23   15.2,  489.4,  729.2,  -67.0,  -19.5,     24   15.2,  384.7,  743.4,  -75.0,
 32.4,
25   15.2,  268.3,  734.9,  -80.7,   83.4,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
27   15.2,  357.5,  743.7, -131.4,  175.3,     28   15.2,  465.3,  734.9, -161.3,
 214.6,
29   15.2,  558.9,  703.9, -186.3,  247.3,     30   15.2,  635.6,  651.4, -205.6,
 272.5,
31   15.2,  692.9,  579.2, -218.7,  289.5,     32   15.2,  729.2,  489.4, -225.2,
 297.6,
33   15.2,  743.4,  384.7, -224.8,  296.7,     34   15.2,  734.9,  268.3, -217.5,
 286.8,
35   15.2,  729.8,  238.8, -250.2,  267.4,     36   15.2,  743.7,  357.5, -354.1,
 240.5,

SOURCE ID: B3N137
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
 1   15.2,  734.9,  465.3, -448.7,  209.8,      2   15.2,  703.9,  558.9, -528.9,
 169.0,
 3   15.2,  651.4,  635.6, -593.0,  123.0,      4   15.2,  579.2,  692.9, -639.0,
 73.3,
 5   15.2,  489.4,  729.2, -665.7,   21.4,      6   15.2,  384.7,  743.4, -672.1,
 -31.2,
 7   15.2,  268.3,  734.9, -658.2,  -82.8,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
 9   15.2,  357.5,  743.7, -616.1, -176.2,     10   15.2,  465.3,  734.9, -577.3,
 -216.1,
11   15.2,  558.9,  703.9, -520.9, -249.4,     12   15.2,  635.6,  651.4, -448.8,
 -275.2,
13   15.2,  692.9,  579.2, -362.9, -292.6,     14   15.2,  729.2,  489.4, -266.1,
 -301.1,
15   15.2,  743.4,  384.7, -161.1, -300.5,     16   15.2,  734.9,  268.3,  -51.3,
 -290.7,
17   15.2,  729.8,  238.8,   11.5, -271.3,     18   15.2,  743.7,  357.5,   -2.6,
 -244.3,
19   15.2,  734.9,  465.3,  -16.6, -209.8,     20   15.2,  703.9,  558.9,  -30.0,
 -169.0,
21   15.2,  651.4,  635.6,  -42.6, -123.0,     22   15.2,  579.2,  692.9,  -53.9,
 -73.3,
23   15.2,  489.4,  729.2,  -63.5,  -21.4,     24   15.2,  384.7,  743.4,  -71.2,
 31.2,
25   15.2,  268.3,  734.9,  -76.8,   82.8,     26    0.0,    0.0,    0.0,    0.0,
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          0.0,
81391      27   15.2,  357.5,  743.7, -127.5,  176.2,     28   15.2,  465.3,  734.9, -157.6,
          216.1,
81392      29   15.2,  558.9,  703.9, -182.9,  249.4,     30   15.2,  635.6,  651.4, -202.7,
          275.2,
81393      31   15.2,  692.9,  579.2, -216.3,  292.6,     32   15.2,  729.2,  489.4, -223.3,
          301.1,
81394      33   15.2,  743.4,  384.7, -223.6,  300.5,     34   15.2,  734.9,  268.3, -217.0,
          290.7,
81395      35   15.2,  729.8,  238.8, -250.3,  271.3,     36   15.2,  743.7,  357.5, -354.9,
          244.3,
81396
81397
81398     SOURCE ID: B3N138
81399      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81400        1   15.2,  734.9,  465.3, -450.4,  213.6,      2   15.2,  703.9,  558.9, -531.1,
           172.4,
81401        3   15.2,  651.4,  635.6, -595.8,  126.0,      4   15.2,  579.2,  692.9, -642.3,
           75.7,
81402        5   15.2,  489.4,  729.2, -669.4,   23.2,      6   15.2,  384.7,  743.4, -676.1,
           -30.1,
81403        7   15.2,  268.3,  734.9, -662.2,  -82.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
81404        9   15.2,  357.5,  743.7, -620.1, -177.2,     10   15.2,  465.3,  734.9, -581.0,
           -217.7,
81405       11   15.2,  558.9,  703.9, -524.3, -251.7,     12   15.2,  635.6,  651.4, -451.7,
           -278.0,
81406       13   15.2,  692.9,  579.2, -365.3, -295.9,     14   15.2,  729.2,  489.4, -267.9,
           -304.8,
81407       15   15.2,  743.4,  384.7, -162.2, -304.4,     16   15.2,  734.9,  268.3,  -51.7,
           -294.7,
81408       17   15.2,  729.8,  238.8,   11.8, -275.4,     18   15.2,  743.7,  357.5,   -1.6,
           -248.2,
81409       19   15.2,  734.9,  465.3,  -14.9, -213.6,     20   15.2,  703.9,  558.9,  -27.8,
           -172.4,
81410       21   15.2,  651.4,  635.6,  -39.8, -126.0,     22   15.2,  579.2,  692.9,  -50.6,
           -75.7,
81411       23   15.2,  489.4,  729.2,  -59.9,  -23.2,     24   15.2,  384.7,  743.4,  -67.3,
           30.1,
81412       25   15.2,  268.3,  734.9,  -72.7,   82.4,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
81413       27   15.2,  357.5,  743.7, -123.6,  177.2,     28   15.2,  465.3,  734.9, -153.9,
           217.7,
81414       29   15.2,  558.9,  703.9, -179.6,  251.7,     30   15.2,  635.6,  651.4, -199.8,
           278.0,
81415       31   15.2,  692.9,  579.2, -213.9,  295.9,     32   15.2,  729.2,  489.4, -221.5,
           304.8,
81416       33   15.2,  743.4,  384.7, -222.4,  304.4,     34   15.2,  734.9,  268.3, -216.6,
           294.7,
81417       35   15.2,  729.8,  238.8, -250.6,  275.4,     36   15.2,  743.7,  357.5, -355.9,
           248.2,
81418
81419
81420     SOURCE ID: B3N139
81421      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81422        1   15.2,  734.9,  465.3, -465.1,  246.3,      2   15.2,  703.9,  558.9, -551.3,
           202.1,
81423        3   15.2,  651.4,  635.6, -620.8,  151.7,      4   15.2,  579.2,  692.9, -671.4,
           96.8,
81424        5   15.2,  489.4,  729.2, -701.7,   38.8,      6   15.2,  384.7,  743.4, -710.6,
           -20.3,
81425        7   15.2,  268.3,  734.9, -697.9,  -78.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
81426        9   15.2,  357.5,  743.7, -654.9, -185.9,     10   15.2,  465.3,  734.9, -613.8,
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-232.4,
81427 11 15.2, 558.9, 703.9, -554.0, -271.8, 12 15.2, 635.6, 651.4, -477.5, -303.0,
81428 13 15.2, 692.9, 579.2, -386.4, -325.0, 14 15.2, 729.2, 489.4, -283.5, -337.1,
81429 15 15.2, 743.4, 384.7, -172.1, -338.9, 16 15.2, 734.9, 268.3, -55.4, -330.5,
81430 17 15.2, 729.8, 238.8, 14.4, -311.2, 18 15.2, 743.7, 357.5, 7.2, -283.1,
81431 19 15.2, 734.9, 465.3, -0.2, -246.3, 20 15.2, 703.9, 558.9, -7.6, -202.1,
81432 21 15.2, 651.4, 635.6, -14.8, -151.7, 22 15.2, 579.2, 692.9, -21.5, -96.8,
81433 23 15.2, 489.4, 729.2, -27.6, -38.8, 24 15.2, 384.7, 743.4, -32.8, 20.3,
81434 25 15.2, 268.3, 734.9, -37.0, 78.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
81435 27 15.2, 357.5, 743.7, -88.8, 185.9, 28 15.2, 465.3, 734.9, -121.1, 232.4,
81436 29 15.2, 558.9, 703.9, -149.8, 271.8, 30 15.2, 635.6, 651.4, -174.0, 303.0,
81437 31 15.2, 692.9, 579.2, -192.9, 325.0, 32 15.2, 729.2, 489.4, -205.9, 337.1,
81438 33 15.2, 743.4, 384.7, -212.6, 338.9, 34 15.2, 734.9, 268.3, -212.9, 330.5,
81439 35 15.2, 729.8, 238.8, -253.2, 311.2, 36 15.2, 743.7, 357.5, -364.7, 283.1,
81440
81441 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
81442 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
81443
PAGE 295
81444 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
81445
81446 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81447
81448
81449 SOURCE ID: B3N140
81450 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
81451 1 15.2, 734.9, 465.3, -466.6, 250.0, 2 15.2, 703.9, 558.9, -553.4, 205.4,
81452 3 15.2, 651.4, 635.6, -623.5, 154.6, 4 15.2, 579.2, 692.9, -674.6, 99.1,
81453 5 15.2, 489.4, 729.2, -705.2, 40.6, 6 15.2, 384.7, 743.4, -714.4, -19.1,
81454 7 15.2, 268.3, 734.9, -701.8, -78.3, 8 0.0, 0.0, 0.0, 0.0, 0.0,
81455 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 465.3, 734.9, -617.4, -234.0,
81456 11 15.2, 558.9, 703.9, -557.4, -274.0, 12 15.2, 635.6, 651.4, -480.4, -305.7,
81457 13 15.2, 692.9, 579.2, -388.8, -328.1, 14 15.2, 729.2, 489.4, -285.3, -340.6,
81458 15 15.2, 743.4, 384.7, -173.2, -342.7, 16 15.2, 734.9, 268.3, -55.9, -334.4,
81459 17 15.2, 729.8, 238.8, 14.6, -315.2, 18 15.2, 743.7, 357.5, 8.1, -286.9,
81460 19 15.2, 734.9, 465.3, 1.3, -250.0, 20 15.2, 703.9, 558.9, -5.5, -205.4,
81461 21 15.2, 651.4, 635.6, -12.1, -154.6, 22 15.2, 579.2, 692.9, -18.3, -99.1,
81462 23 15.2, 489.4, 729.2, -24.0, -40.6, 24 15.2, 384.7, 743.4, -29.0,

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        19.1,
81463    25   15.2,  268.3,  734.9,  -33.1,   78.3,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
81464    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -117.5,
        234.0,
81465    29   15.2,  558.9,  703.9, -146.5,  274.0,     30   15.2,  635.6,  651.4, -171.1,
        305.7,
81466    31   15.2,  692.9,  579.2, -190.5,  328.1,     32   15.2,  729.2,  489.4, -204.1,
        340.6,
81467    33   15.2,  743.4,  384.7, -211.4,  342.7,     34   15.2,  734.9,  268.3, -212.4,
        334.4,
81468    35   15.2,  729.8,  238.8, -253.4,  315.2,     36   15.2,  743.7,  357.5, -365.5,
        286.9,
81469
81470
81471   SOURCE ID: B3N141
81472    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81473      1   15.2,  734.9,  465.3, -468.1,  253.7,      2   15.2,  703.9,  558.9, -555.6,
        208.8,
81474      3   15.2,  651.4,  635.6, -626.2,  157.6,      4   15.2,  579.2,  692.9, -677.8,
        101.6,
81475      5   15.2,  489.4,  729.2, -708.8,   42.5,      6   15.2,  384.7,  743.4, -718.2,
        -17.9,
81476      7   15.2,  268.3,  734.9, -705.9,  -77.7,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
81477      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -621.2,
        -235.5,
81478     11   15.2,  558.9,  703.9, -560.8, -276.2,     12   15.2,  635.6,  651.4, -483.3,
        -308.4,
81479     13   15.2,  692.9,  579.2, -391.2, -331.3,     14   15.2,  729.2,  489.4, -287.2,
        -344.2,
81480     15   15.2,  743.4,  384.7, -174.4, -346.6,     16   15.2,  734.9,  268.3,  -56.4,
        -338.4,
81481     17   15.2,  729.8,  238.8,   14.7, -319.2,     18   15.2,  743.7,  357.5,    8.9,
        -290.9,
81482     19   15.2,  734.9,  465.3,    2.9, -253.7,     20   15.2,  703.9,  558.9,   -3.3,
        -208.8,
81483     21   15.2,  651.4,  635.6,   -9.4, -157.6,     22   15.2,  579.2,  692.9,  -15.1,
        -101.6,
81484     23   15.2,  489.4,  729.2,  -20.4,  -42.5,     24   15.2,  384.7,  743.4,  -25.1,
        17.9,
81485     25   15.2,  268.3,  734.9,  -29.1,   77.7,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
81486     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -113.8,
        235.5,
81487     29   15.2,  558.9,  703.9, -143.1,  276.2,     30   15.2,  635.6,  651.4, -168.1,
        308.4,
81488     31   15.2,  692.9,  579.2, -188.0,  331.3,     32   15.2,  729.2,  489.4, -202.2,
        344.2,
81489     33   15.2,  743.4,  384.7, -210.2,  346.6,     34   15.2,  734.9,  268.3, -211.9,
        338.4,
81490     35   15.2,  729.8,  238.8, -253.6,  319.2,     36   15.2,  743.7,  357.5, -366.4,
        290.9,
81491
81492
81493   SOURCE ID: B3N142
81494    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81495      1   15.2,  734.9,  465.3, -458.5,  231.8,      2   15.2,  703.9,  558.9, -542.4,
        189.0,
81496      3   15.2,  651.4,  635.6, -609.7,  140.3,      4   15.2,  579.2,  692.9, -658.5,
        87.5,
81497      5   15.2,  489.4,  729.2, -687.4,   31.9,      6   15.2,  384.7,  743.4, -695.3,
        -24.6,
81498      7   15.2,  268.3,  734.9, -682.1,  -80.4,      8    0.0,    0.0,    0.0,    0.0,
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          0.0,
81499      9   15.2,  357.5,  743.7, -639.5, -182.0,     10   15.2,  465.3,  734.9, -599.3,
          -225.9,
81500     11   15.2,  558.9,  703.9, -540.9, -262.9,     12   15.2,  635.6,  651.4, -466.1,
          -291.9,
81501     13   15.2,  692.9,  579.2, -377.1, -312.1,     14   15.2,  729.2,  489.4, -276.6,
          -322.8,
81502     15   15.2,  743.4,  384.7, -167.7, -323.6,     16   15.2,  734.9,  268.3,  -53.8,
          -314.7,
81503     17   15.2,  729.8,  238.8,   13.2, -295.4,     18   15.2,  743.7,  357.5,    3.3,
          -267.7,
81504     19   15.2,  734.9,  465.3,   -6.7, -231.8,     20   15.2,  703.9,  558.9,  -16.6,
          -189.0,
81505     21   15.2,  651.4,  635.6,  -25.9, -140.3,     22   15.2,  579.2,  692.9,  -34.4,
          -87.5,
81506     23   15.2,  489.4,  729.2,  -41.9,  -31.9,     24   15.2,  384.7,  743.4,  -48.1,
          24.6,
81507     25   15.2,  268.3,  734.9,  -52.8,   80.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
81508     27   15.2,  357.5,  743.7, -104.2,  182.0,     28   15.2,  465.3,  734.9, -135.6,
          225.9,
81509     29   15.2,  558.9,  703.9, -163.0,  262.9,     30   15.2,  635.6,  651.4, -185.4,
          291.9,
81510     31   15.2,  692.9,  579.2, -202.2,  312.1,     32   15.2,  729.2,  489.4, -212.8,
          322.8,
81511     33   15.2,  743.4,  384.7, -216.9,  323.6,     34   15.2,  734.9,  268.3, -214.5,
          314.7,
81512     35   15.2,  729.8,  238.8, -252.0,  295.4,     36   15.2,  743.7,  357.5, -360.8,
          267.7,
81513
81514
81515    SOURCE ID: B3N143
81516     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81517      1   15.2,  734.9,  465.3, -460.3,  235.4,      2   15.2,  703.9,  558.9, -544.7,
          192.2,
81518      3   15.2,  651.4,  635.6, -612.6,  143.1,      4   15.2,  579.2,  692.9, -661.9,
          89.7,
81519      5   15.2,  489.4,  729.2, -691.0,   33.5,      6   15.2,  384.7,  743.4, -699.2,
          -23.7,
81520      7   15.2,  268.3,  734.9, -686.1,  -80.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
81521      9   15.2,  357.5,  743.7, -643.3, -183.1,     10   15.2,  465.3,  734.9, -602.9,
          -227.7,
81522     11   15.2,  558.9,  703.9, -544.1, -265.3,     12   15.2,  635.6,  651.4, -468.8,
          -294.8,
81523     13   15.2,  692.9,  579.2, -379.3, -315.4,     14   15.2,  729.2,  489.4, -278.2,
          -326.4,
81524     15   15.2,  743.4,  384.7, -168.7, -327.5,     16   15.2,  734.9,  268.3,  -54.0,
          -318.6,
81525     17   15.2,  729.8,  238.8,   13.6, -299.3,     18   15.2,  743.7,  357.5,    4.4,
          -271.5,
81526     19   15.2,  734.9,  465.3,   -5.0, -235.4,     20   15.2,  703.9,  558.9,  -14.2,
          -192.2,
81527     21   15.2,  651.4,  635.6,  -23.0, -143.1,     22   15.2,  579.2,  692.9,  -31.1,
          -89.7,
81528     23   15.2,  489.4,  729.2,  -38.2,  -33.5,     24   15.2,  384.7,  743.4,  -44.2,
          23.7,
81529     25   15.2,  268.3,  734.9,  -48.8,   80.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
81530     27   15.2,  357.5,  743.7, -100.3,  183.1,     28   15.2,  465.3,  734.9, -132.1,
          227.7,
81531     29   15.2,  558.9,  703.9, -159.8,  265.3,     30   15.2,  635.6,  651.4, -182.6,
          294.8,
81532     31   15.2,  692.9,  579.2, -200.0,  315.4,     32   15.2,  729.2,  489.4, -211.2,
          326.4,
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81533      33   15.2,  743.4,  384.7, -216.0,  327.5,     34   15.2,  734.9,  268.3, -214.2,
           318.6,
81534      35   15.2,  729.8,  238.8, -252.5,  299.3,     36   15.2,  743.7,  357.5, -361.9,
           271.5,
81535
81536   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
81537    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
81538
                                    PAGE 296
81539    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
81540
81541                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81542
81543
81544    SOURCE ID: B3N144
81545     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81546       1   15.2,  734.9,  465.3, -461.8,  239.1,      2   15.2,  703.9,  558.9, -546.8,
           195.5,
81547       3   15.2,  651.4,  635.6, -615.2,  146.0,      4   15.2,  579.2,  692.9, -665.0,
            92.1,
81548       5   15.2,  489.4,  729.2, -694.5,   35.3,      6   15.2,  384.7,  743.4, -702.9,
           -22.4,
81549       7   15.2,  268.3,  734.9, -690.0,  -79.6,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
81550       9   15.2,  357.5,  743.7, -647.2, -184.0,     10   15.2,  465.3,  734.9, -606.5,
           -229.2,
81551      11   15.2,  558.9,  703.9, -547.4, -267.4,     12   15.2,  635.6,  651.4, -471.7,
           -297.4,
81552      13   15.2,  692.9,  579.2, -381.7, -318.5,     14   15.2,  729.2,  489.4, -280.0,
           -329.9,
81553      15   15.2,  743.4,  384.7, -169.9, -331.2,     16   15.2,  734.9,  268.3,  -54.6,
           -322.5,
81554      17   15.2,  729.8,  238.8,   13.8, -303.3,     18   15.2,  743.7,  357.5,    5.2,
           -275.3,
81555      19   15.2,  734.9,  465.3,   -3.5, -239.1,     20   15.2,  703.9,  558.9,  -12.1,
           -195.5,
81556      21   15.2,  651.4,  635.6,  -20.3, -146.0,     22   15.2,  579.2,  692.9,  -28.0,
            -92.1,
81557      23   15.2,  489.4,  729.2,  -34.7,  -35.3,     24   15.2,  384.7,  743.4,  -40.5,
            22.4,
81558      25   15.2,  268.3,  734.9,  -44.9,   79.6,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
81559      27   15.2,  357.5,  743.7,  -96.5,  184.0,     28   15.2,  465.3,  734.9, -128.4,
           229.2,
81560      29   15.2,  558.9,  703.9, -156.5,  267.4,     30   15.2,  635.6,  651.4, -179.7,
           297.4,
81561      31   15.2,  692.9,  579.2, -197.5,  318.5,     32   15.2,  729.2,  489.4, -209.3,
           329.9,
81562      33   15.2,  743.4,  384.7, -214.8,  331.2,     34   15.2,  734.9,  268.3, -213.7,
           322.5,
81563      35   15.2,  729.8,  238.8, -252.6,  303.3,     36   15.2,  743.7,  357.5, -362.7,
           275.3,
81564
81565
81566    SOURCE ID: B3N145
81567     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81568       1   15.2,  734.9,  465.3, -463.4,  242.8,      2   15.2,  703.9,  558.9, -549.1,
           198.9,
81569       3   15.2,  651.4,  635.6, -618.1,  148.9,      4   15.2,  579.2,  692.9, -668.3,
            94.5,
81570       5   15.2,  489.4,  729.2, -698.1,   37.1,      6   15.2,  384.7,  743.4, -706.8,
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          -21.3,
81571      7   15.2,  268.3,  734.9, -694.0,  -79.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
81572      9   15.2,  357.5,  743.7, -651.1, -185.0,     10   15.2,  465.3,  734.9, -610.2,
          -230.8,
81573     11   15.2,  558.9,  703.9, -550.8, -269.6,     12   15.2,  635.6,  651.4, -474.7,
          -300.3,
81574     13   15.2,  692.9,  579.2, -384.1, -321.8,     14   15.2,  729.2,  489.4, -281.8,
          -333.5,
81575     15   15.2,  743.4,  384.7, -171.0, -335.1,     16   15.2,  734.9,  268.3,  -55.0,
          -326.6,
81576     17   15.2,  729.8,  238.8,   14.1, -307.3,     18   15.2,  743.7,  357.5,    6.2,
          -279.3,
81577     19   15.2,  734.9,  465.3,   -1.8, -242.8,     20   15.2,  703.9,  558.9,   -9.8,
          -198.9,
81578     21   15.2,  651.4,  635.6,  -17.5, -148.9,     22   15.2,  579.2,  692.9,  -24.7,
          -94.5,
81579     23   15.2,  489.4,  729.2,  -31.1,  -37.1,     24   15.2,  384.7,  743.4,  -36.5,
          21.3,
81580     25   15.2,  268.3,  734.9,  -40.9,   79.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
81581     27   15.2,  357.5,  743.7,  -92.5,  185.0,     28   15.2,  465.3,  734.9, -124.7,
          230.8,
81582     29   15.2,  558.9,  703.9, -153.1,  269.6,     30   15.2,  635.6,  651.4, -176.8,
          300.3,
81583     31   15.2,  692.9,  579.2, -195.1,  321.8,     32   15.2,  729.2,  489.4, -207.6,
          333.5,
81584     33   15.2,  743.4,  384.7, -213.7,  335.1,     34   15.2,  734.9,  268.3, -213.3,
          326.6,
81585     35   15.2,  729.8,  238.8, -252.9,  307.3,     36   15.2,  743.7,  357.5, -363.7,
          279.3,
81586
81587
81588    SOURCE ID: B3S1
81589     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81590      1   15.2,  734.9,  465.3,    1.3, -255.7,      2   15.2,  703.9,  558.9,   -4.9,
          -211.3,
81591      3   15.2,  651.4,  635.6,  -10.9, -160.5,      4   15.2,  579.2,  692.9,  -16.6,
          -104.8,
81592      5   15.2,  489.4,  729.2,  -21.8,  -45.9,      6   15.2,  384.7,  743.4,  -26.3,
          14.3,
81593      7   15.2,  268.3,  734.9,  -30.0,   74.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
81594      9   15.2,  357.5,  743.7,  -79.6,  186.2,     10   15.2,  465.3,  734.9, -111.8,
          233.9,
81595     11   15.2,  558.9,  703.9, -140.7,  274.6,     12   15.2,  635.6,  651.4, -165.2,
          306.9,
81596     13   15.2,  692.9,  579.2, -184.8,  329.9,     14   15.2,  729.2,  489.4, -198.7,
          342.9,
81597     15   15.2,  743.4,  384.7, -206.6,  345.4,     16   15.2,  734.9,  268.3, -208.3,
          337.4,
81598     17   15.2,  729.8,  238.8, -252.2,  320.0,     18   15.2,  743.7,  357.5, -364.9,
          292.3,
81599     19   15.2,  734.9,  465.3, -466.6,  255.7,     20   15.2,  703.9,  558.9, -554.1,
          211.3,
81600     21   15.2,  651.4,  635.6, -624.7,  160.5,     22   15.2,  579.2,  692.9, -676.4,
          104.8,
81601     23   15.2,  489.4,  729.2, -707.5,   45.9,     24   15.2,  384.7,  743.4, -717.1,
          -14.3,
81602     25   15.2,  268.3,  734.9, -704.9,  -74.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
81603     27   15.2,  357.5,  743.7, -664.1, -186.2,     28   15.2,  465.3,  734.9, -623.1,
          -233.9,
81604     29   15.2,  558.9,  703.9, -563.2, -274.6,     30   15.2,  635.6,  651.4, -486.2,
          -306.9,
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81605      31   15.2,  692.9,  579.2, -394.4, -329.9,     32   15.2,  729.2,  489.4, -290.6,
           -342.9,
81606      33   15.2,  743.4,  384.7, -178.0, -345.4,     34   15.2,  734.9,  268.3,  -60.0,
           -337.4,
81607      35   15.2,  729.8,  238.8,   13.3, -320.0,     36   15.2,  743.7,  357.5,    7.4,
           -292.3,
81608
81609
81610    SOURCE ID: B3S2
81611     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81612       1   15.2,  734.9,  465.3,  -14.9, -219.2,      2   15.2,  703.9,  558.9,  -27.1,
           -178.2,
81613       3   15.2,  651.4,  635.6,  -38.6, -131.7,      4   15.2,  579.2,  692.9,  -48.8,
           -81.3,
81614       5   15.2,  489.4,  729.2,  -57.6,  -28.4,      6   15.2,  384.7,  743.4,  -64.6,
           25.4,
81615       7   15.2,  268.3,  734.9,  -69.7,   78.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
81616       9   15.2,  357.5,  743.7, -118.3,  176.6,     10   15.2,  465.3,  734.9, -148.3,
           217.8,
81617      11   15.2,  558.9,  703.9, -173.8,  252.3,     12   15.2,  635.6,  651.4, -194.0,
           279.2,
81618      13   15.2,  692.9,  579.2, -208.3,  297.7,     14   15.2,  729.2,  489.4, -216.3,
           307.0,
81619      15   15.2,  743.4,  384.7, -217.7,  307.1,     16   15.2,  734.9,  268.3, -212.5,
           297.8,
81620      17   15.2,  729.8,  238.8, -249.5,  280.2,     18   15.2,  743.7,  357.5, -355.3,
           253.5,
81621      19   15.2,  734.9,  465.3, -450.4,  219.2,     20   15.2,  703.9,  558.9, -531.8,
           178.2,
81622      21   15.2,  651.4,  635.6, -597.0,  131.7,     22   15.2,  579.2,  692.9, -644.1,
           81.3,
81623      23   15.2,  489.4,  729.2, -671.6,   28.4,     24   15.2,  384.7,  743.4, -678.8,
           -25.4,
81624      25   15.2,  268.3,  734.9, -665.2,  -78.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
81625      27   15.2,  357.5,  743.7, -625.4, -176.6,     28   15.2,  465.3,  734.9, -586.6,
           -217.8,
81626      29   15.2,  558.9,  703.9, -530.1, -252.3,     30   15.2,  635.6,  651.4, -457.5,
           -279.2,
81627      31   15.2,  692.9,  579.2, -370.9, -297.7,     32   15.2,  729.2,  489.4, -273.1,
           -307.0,
81628      33   15.2,  743.4,  384.7, -167.0, -307.1,     34   15.2,  734.9,  268.3,  -55.8,
           -297.8,
81629      35   15.2,  729.8,  238.8,   10.6, -280.2,     36   15.2,  743.7,  357.5,   -2.2,
           -253.5,
81630
81631    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
81632     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
81633
                                    PAGE 297
81634     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
81635
81636                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81637
81638
81639     SOURCE ID: B3S3
81640      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81641       1   15.2,  734.9,  465.3, -176.3,  145.9,      2   15.2,  703.9,  558.9, -249.5,
           153.3,
81642       3   15.2,  651.4,  635.6, -315.1,  156.1,      4   15.2,  579.2,  692.9, -371.1,
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        154.1,
81643    5   15.2,  489.4,  729.2, -415.9,  147.5,      6   15.2,  384.7,  743.4, -448.0,
        136.4,
81644    7   15.2,  268.3,  734.9, -466.5,  121.1,      8   15.2,  238.8,  729.8, -482.9,
        103.2,
81645    9   15.2,  357.5,  743.7, -505.8,   81.0,     10   15.2,  465.3,  734.9, -513.3,
         56.4,
81646   11   15.2,  558.9,  703.9, -505.2,   30.0,     12   15.2,  635.6,  651.4, -481.8,
          2.7,
81647   13   15.2,  692.9,  579.2, -443.7,  -24.6,     14   15.2,  729.2,  489.4, -392.2,
        -51.3,
81648   15   15.2,  743.4,  384.7, -328.7,  -76.3,     16   15.2,  734.9,  268.3, -255.2,
        -99.1,
81649   17   15.2,  729.8,  238.8, -222.6, -118.0,     18   15.2,  743.7,  357.5, -259.8,
       -134.0,
81650   19   15.2,  734.9,  465.3, -289.0, -145.9,     20   15.2,  703.9,  558.9, -309.5,
       -153.3,
81651   21   15.2,  651.4,  635.6, -320.5, -156.1,     22   15.2,  579.2,  692.9, -321.8,
       -154.1,
81652   23   15.2,  489.4,  729.2, -313.4, -147.5,     24   15.2,  384.7,  743.4, -295.4,
       -136.4,
81653   25   15.2,  268.3,  734.9, -268.4, -121.1,     26   15.2,  238.8,  729.8, -246.9,
       -103.2,
81654   27   15.2,  357.5,  743.7, -237.9,  -81.0,     28   15.2,  465.3,  734.9, -221.6,
        -56.4,
81655   29   15.2,  558.9,  703.9, -198.6,  -30.0,     30   15.2,  635.6,  651.4, -169.6,
         -2.7,
81656   31   15.2,  692.9,  579.2, -135.5,   24.6,     32   15.2,  729.2,  489.4,  -97.2,
         51.3,
81657   33   15.2,  743.4,  384.7,  -56.0,   76.3,     34   15.2,  734.9,  268.3,  -13.0,
         99.1,
81658   35   15.2,  729.8,  238.8,  -16.2,  118.0,     36   15.2,  743.7,  357.5,  -97.7,
        134.0,
81659
81660
81661  SOURCE ID: B3S4
81662   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81663    1   15.2,  734.9,  465.3, -178.0,  149.4,      2   15.2,  703.9,  558.9, -251.8,
        156.5,
81664    3   15.2,  651.4,  635.6, -317.9,  158.8,      4   15.2,  579.2,  692.9, -374.4,
        156.3,
81665    5   15.2,  489.4,  729.2, -419.5,  149.1,      6   15.2,  384.7,  743.4, -451.9,
        137.3,
81666    7   15.2,  268.3,  734.9, -470.5,  121.3,      8   15.2,  238.8,  729.8, -486.9,
        102.8,
81667    9   15.2,  357.5,  743.7, -509.6,   79.9,     10   15.2,  465.3,  734.9, -516.9,
         54.6,
81668   11   15.2,  558.9,  703.9, -508.4,   27.7,     12   15.2,  635.6,  651.4, -484.6,
         -0.2,
81669   13   15.2,  692.9,  579.2, -445.9,  -27.9,     14   15.2,  729.2,  489.4, -393.8,
        -54.9,
81670   15   15.2,  743.4,  384.7, -329.6,  -80.2,     16   15.2,  734.9,  268.3, -255.5,
       -103.0,
81671   17   15.2,  729.8,  238.8, -222.2, -122.0,     18   15.2,  743.7,  357.5, -258.7,
       -137.8,
81672   19   15.2,  734.9,  465.3, -287.2, -149.4,     20   15.2,  703.9,  558.9, -307.1,
       -156.5,
81673   21   15.2,  651.4,  635.6, -317.6, -158.8,     22   15.2,  579.2,  692.9, -318.5,
       -156.3,
81674   23   15.2,  489.4,  729.2, -309.7, -149.1,     24   15.2,  384.7,  743.4, -291.5,
       -137.3,
81675   25   15.2,  268.3,  734.9, -264.4, -121.3,     26   15.2,  238.8,  729.8, -242.9,
       -102.8,
81676   27   15.2,  357.5,  743.7, -234.0,  -79.9,     28   15.2,  465.3,  734.9, -218.1,
        -54.6,
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 29   15.2,  558.9,  703.9, -195.4,  -27.7,     30   15.2,  635.6,  651.4, -166.9,
  0.2,
 31   15.2,  692.9,  579.2, -133.3,   27.9,     32   15.2,  729.2,  489.4,  -95.6,
 54.9,
 33   15.2,  743.4,  384.7,  -55.0,   80.2,     34   15.2,  734.9,  268.3,  -12.8,
103.0,
 35   15.2,  729.8,  238.8,  -16.6,  122.0,     36   15.2,  743.7,  357.5,  -98.8,
137.8,


SOURCE ID: B3S5
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -179.5,  153.1,      2   15.2,  703.9,  558.9, -253.9,
 159.8,
   3   15.2,  651.4,  635.6, -320.6,  161.8,      4   15.2,  579.2,  692.9, -377.5,
 158.8,
   5   15.2,  489.4,  729.2, -423.0,  150.9,      6   15.2,  384.7,  743.4, -455.6,
 138.5,
   7   15.2,  268.3,  734.9, -474.4,  121.9,      8   15.2,  238.8,  729.8, -490.8,
 102.6,
   9   15.2,  357.5,  743.7, -513.5,   79.1,     10   15.2,  465.3,  734.9, -520.5,
  53.1,
  11   15.2,  558.9,  703.9, -511.8,   25.6,     12   15.2,  635.6,  651.4, -487.5,
  -2.8,
  13   15.2,  692.9,  579.2, -448.4,  -31.1,     14   15.2,  729.2,  489.4, -395.6,
 -58.4,
  15   15.2,  743.4,  384.7, -330.9,  -83.9,     16   15.2,  734.9,  268.3, -256.0,
-106.9,
  17   15.2,  729.8,  238.8, -222.1, -125.9,     18   15.2,  743.7,  357.5, -257.8,
-141.7,
  19   15.2,  734.9,  465.3, -285.8, -153.1,     20   15.2,  703.9,  558.9, -305.0,
-159.8,
  21   15.2,  651.4,  635.6, -315.0, -161.8,     22   15.2,  579.2,  692.9, -315.4,
-158.8,
  23   15.2,  489.4,  729.2, -306.2, -150.9,     24   15.2,  384.7,  743.4, -287.8,
-138.5,
  25   15.2,  268.3,  734.9, -260.6, -121.9,     26   15.2,  238.8,  729.8, -239.0,
-102.6,
  27   15.2,  357.5,  743.7, -230.2,  -79.1,     28   15.2,  465.3,  734.9, -214.4,
 -53.1,
  29   15.2,  558.9,  703.9, -192.1,  -25.6,     30   15.2,  635.6,  651.4, -164.0,
   2.8,
  31   15.2,  692.9,  579.2, -130.9,   31.1,     32   15.2,  729.2,  489.4,  -93.8,
  58.4,
  33   15.2,  743.4,  384.7,  -53.8,   83.9,     34   15.2,  734.9,  268.3,  -12.2,
 106.9,
  35   15.2,  729.8,  238.8,  -16.8,  125.9,     36   15.2,  743.7,  357.5,  -99.7,
 141.7,


SOURCE ID: B3S6
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -181.2,  156.8,      2   15.2,  703.9,  558.9, -256.2,
 163.2,
   3   15.2,  651.4,  635.6, -323.4,  164.7,      4   15.2,  579.2,  692.9, -380.8,
 161.2,
   5   15.2,  489.4,  729.2, -426.7,  152.7,      6   15.2,  384.7,  743.4, -459.5,
 139.7,
   7   15.2,  268.3,  734.9, -478.4,  122.3,      8   15.2,  238.8,  729.8, -494.9,
 102.4,
   9   15.2,  357.5,  743.7, -517.4,   78.1,     10   15.2,  465.3,  734.9, -524.3,
  51.5,
  11   15.2,  558.9,  703.9, -515.2,   23.3,     12   15.2,  635.6,  651.4, -490.4,
  -5.6,
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81713      13   15.2,  692.9,  579.2, -450.8,  -34.3,     14   15.2,  729.2,  489.4, -397.4,
           -62.0,
81714      15   15.2,  743.4,  384.7, -332.0,  -87.8,     16   15.2,  734.9,  268.3, -256.5,
           -111.0,
81715      17   15.2,  729.8,  238.8, -221.8, -130.0,     18   15.2,  743.7,  357.5, -256.9,
           -145.6,
81716      19   15.2,  734.9,  465.3, -284.1, -156.8,     20   15.2,  703.9,  558.9, -302.8,
           -163.2,
81717      21   15.2,  651.4,  635.6, -312.2, -164.7,     22   15.2,  579.2,  692.9, -312.1,
           -161.2,
81718      23   15.2,  489.4,  729.2, -302.6, -152.7,     24   15.2,  384.7,  743.4, -283.9,
           -139.7,
81719      25   15.2,  268.3,  734.9, -256.5, -122.3,     26   15.2,  238.8,  729.8, -234.9,
           -102.4,
81720      27   15.2,  357.5,  743.7, -226.2,  -78.1,     28   15.2,  465.3,  734.9, -210.7,
           -51.5,
81721      29   15.2,  558.9,  703.9, -188.7,  -23.3,     30   15.2,  635.6,  651.4, -161.0,
           5.6,
81722      31   15.2,  692.9,  579.2, -128.5,   34.3,     32   15.2,  729.2,  489.4,  -92.0,
           62.0,
81723      33   15.2,  743.4,  384.7,  -52.7,   87.8,     34   15.2,  734.9,  268.3,  -11.8,
           111.0,
81724      35   15.2,  729.8,  238.8,  -17.1,  130.0,     36   15.2,  743.7,  357.5, -100.6,
           145.6,
81725
81726   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
81727    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
81728
                                    PAGE 298
81729    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
81730
81731                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81732
81733
81734    SOURCE ID: B3S7
81735     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81736       1   15.2,  734.9,  465.3, -195.7,  189.6,       2   15.2,  703.9,  558.9, -276.2,
            193.0,
81737       3   15.2,  651.4,  635.6, -348.3,  190.5,       4   15.2,  579.2,  692.9, -409.8,
            182.3,
81738       5   15.2,  489.4,  729.2, -458.9,  168.5,       6   15.2,  384.7,  743.4, -494.0,
            149.6,
81739       7   15.2,  268.3,  734.9, -514.1,  126.1,       8   15.2,  238.8,  729.8, -530.7,
            99.9,
81740       9   15.2,  357.5,  743.7, -552.3,   69.5,      10   15.2,  465.3,  734.9, -557.1,
            36.9,
81741      11   15.2,  558.9,  703.9, -544.9,    3.3,      12   15.2,  635.6,  651.4, -516.3,
            -30.5,
81742      13   15.2,  692.9,  579.2, -471.9,  -63.3,      14   15.2,  729.2,  489.4, -413.2,
            -94.2,
81743      15   15.2,  743.4,  384.7, -341.9, -122.3,      16   15.2,  734.9,  268.3, -260.3,
            -146.6,
81744      17   15.2,  729.8,  238.8, -219.4, -165.8,      18   15.2,  743.7,  357.5, -248.2,
            -180.4,
81745      19   15.2,  734.9,  465.3, -269.6, -189.6,      20   15.2,  703.9,  558.9, -282.7,
            -193.0,
81746      21   15.2,  651.4,  635.6, -287.3, -190.5,      22   15.2,  579.2,  692.9, -283.1,
            -182.3,
81747      23   15.2,  489.4,  729.2, -270.4, -168.5,      24   15.2,  384.7,  743.4, -249.4,
            -149.6,
81748      25   15.2,  268.3,  734.9, -220.8, -126.1,      26   15.2,  238.8,  729.8, -199.1,
            -99.9,
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      27   15.2,  357.5,  743.7, -191.4,  -69.5,     28   15.2,  465.3,  734.9, -177.9,
     -36.9,
      29   15.2,  558.9,  703.9, -159.0,   -3.3,     30   15.2,  635.6,  651.4, -135.2,
      30.5,
      31   15.2,  692.9,  579.2, -107.3,   63.3,     32   15.2,  729.2,  489.4,  -76.2,
      94.2,
      33   15.2,  743.4,  384.7,  -42.7,  122.3,     34   15.2,  734.9,  268.3,   -8.0,
     146.6,
      35   15.2,  729.8,  238.8,  -19.5,  165.8,     36   15.2,  743.7,  357.5, -109.2,
     180.4,


    SOURCE ID: B3S8
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -197.2,  193.2,      2   15.2,  703.9,  558.9, -278.3,
      196.3,
       3   15.2,  651.4,  635.6, -351.0,  193.5,      4   15.2,  579.2,  692.9, -412.9,
      184.7,
       5   15.2,  489.4,  729.2, -462.4,  170.3,      6   15.2,  384.7,  743.4, -497.8,
      150.8,
       7   15.2,  268.3,  734.9, -518.0,  126.7,      8   15.2,  238.8,  729.8, -534.6,
       99.8,
       9   15.2,  357.5,  743.7, -556.1,   68.6,     10   15.2,  465.3,  734.9, -560.7,
       35.4,
      11   15.2,  558.9,  703.9, -548.3,    1.2,     12   15.2,  635.6,  651.4, -519.2,
      -33.2,
      13   15.2,  692.9,  579.2, -474.3,  -66.5,     14   15.2,  729.2,  489.4, -415.0,
      -97.8,
      15   15.2,  743.4,  384.7, -343.1, -126.1,     16   15.2,  734.9,  268.3, -260.8,
     -150.6,
      17   15.2,  729.8,  238.8, -219.2, -169.7,     18   15.2,  743.7,  357.5, -247.4,
     -184.3,
      19   15.2,  734.9,  465.3, -268.1, -193.2,     20   15.2,  703.9,  558.9, -280.6,
     -196.3,
      21   15.2,  651.4,  635.6, -284.6, -193.5,     22   15.2,  579.2,  692.9, -280.0,
     -184.7,
      23   15.2,  489.4,  729.2, -266.9, -170.3,     24   15.2,  384.7,  743.4, -245.6,
     -150.8,
      25   15.2,  268.3,  734.9, -216.9, -126.7,     26   15.2,  238.8,  729.8, -195.2,
      -99.8,
      27   15.2,  357.5,  743.7, -187.6,  -68.6,     28   15.2,  465.3,  734.9, -174.2,
      -35.4,
      29   15.2,  558.9,  703.9, -155.6,   -1.2,     30   15.2,  635.6,  651.4, -132.3,
      33.2,
      31   15.2,  692.9,  579.2, -104.9,   66.5,     32   15.2,  729.2,  489.4,  -74.4,
      97.8,
      33   15.2,  743.4,  384.7,  -41.5,  126.1,     34   15.2,  734.9,  268.3,   -7.5,
     150.6,
      35   15.2,  729.8,  238.8,  -19.7,  169.7,     36   15.2,  743.7,  357.5, -110.1,
     184.3,


    SOURCE ID: B3S9
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -198.8,  197.0,      2   15.2,  703.9,  558.9, -280.5,
      199.7,
       3   15.2,  651.4,  635.6, -353.7,  196.4,      4   15.2,  579.2,  692.9, -416.2,
      187.2,
       5   15.2,  489.4,  729.2, -466.0,  172.2,      6   15.2,  384.7,  743.4, -501.6,
      152.0,
       7   15.2,  268.3,  734.9, -522.0,  127.2,      8   15.2,  238.8,  729.8, -538.7,
       99.6,
       9   15.2,  357.5,  743.7, -560.1,   67.8,     10   15.2,  465.3,  734.9, -564.4,
       33.9,
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81785      11   15.2,  558.9,  703.9, -551.7,   -1.0,     12   15.2,  635.6,  651.4, -522.1,
           -35.9,
81786      13   15.2,  692.9,  579.2, -476.8,  -69.7,     14   15.2,  729.2,  489.4, -416.9,
           -101.3,
81787      15   15.2,  743.4,  384.7, -344.3, -129.9,     16   15.2,  734.9,  268.3, -261.3,
           -154.6,
81788      17   15.2,  729.8,  238.8, -219.0, -173.8,     18   15.2,  743.7,  357.5, -246.5,
           -188.2,
81789      19   15.2,  734.9,  465.3, -266.5, -197.0,     20   15.2,  703.9,  558.9, -278.4,
           -199.7,
81790      21   15.2,  651.4,  635.6, -281.9, -196.4,     22   15.2,  579.2,  692.9, -276.8,
           -187.2,
81791      23   15.2,  489.4,  729.2, -263.3, -172.2,     24   15.2,  384.7,  743.4, -241.8,
           -152.0,
81792      25   15.2,  268.3,  734.9, -212.9, -127.2,     26   15.2,  238.8,  729.8, -191.1,
           -99.6,
81793      27   15.2,  357.5,  743.7, -183.6,  -67.8,     28   15.2,  465.3,  734.9, -170.5,
           -33.9,
81794      29   15.2,  558.9,  703.9, -152.2,    1.0,     30   15.2,  635.6,  651.4, -129.3,
           35.9,
81795      31   15.2,  692.9,  579.2, -102.5,   69.7,     32   15.2,  729.2,  489.4,  -72.5,
           101.3,
81796      33   15.2,  743.4,  384.7,  -40.3,  129.9,     34   15.2,  734.9,  268.3,   -7.0,
           154.6,
81797      35   15.2,  729.8,  238.8,  -19.9,  173.8,     36   15.2,  743.7,  357.5, -111.0,
           188.2,
81798
81799
81800    SOURCE ID: B3S10
81801     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81802       1   15.2,  734.9,  465.3, -189.2,  175.1,      2   15.2,  703.9,  558.9, -267.2,
           179.9,
81803       3   15.2,  651.4,  635.6, -337.2,  179.2,      4   15.2,  579.2,  692.9, -396.9,
           173.0,
81804       5   15.2,  489.4,  729.2, -444.6,  161.6,      6   15.2,  384.7,  743.4, -478.7,
           145.3,
81805       7   15.2,  268.3,  734.9, -498.3,  124.5,      8   15.2,  238.8,  729.8, -514.8,
           101.1,
81806       9   15.2,  357.5,  743.7, -536.9,   73.4,     10   15.2,  465.3,  734.9, -542.6,
           43.5,
81807      11   15.2,  558.9,  703.9, -531.8,   12.2,     12   15.2,  635.6,  651.4, -504.9,
           -19.4,
81808      13   15.2,  692.9,  579.2, -462.6,  -50.4,     14   15.2,  729.2,  489.4, -406.3,
           -79.9,
81809      15   15.2,  743.4,  384.7, -337.6, -107.0,     16   15.2,  734.9,  268.3, -258.7,
           -130.8,
81810      17   15.2,  729.8,  238.8, -220.5, -149.9,     18   15.2,  743.7,  357.5, -252.1,
           -165.0,
81811      19   15.2,  734.9,  465.3, -276.1, -175.1,     20   15.2,  703.9,  558.9, -291.7,
           -179.9,
81812      21   15.2,  651.4,  635.6, -298.4, -179.2,     22   15.2,  579.2,  692.9, -296.0,
           -173.0,
81813      23   15.2,  489.4,  729.2, -284.7, -161.6,     24   15.2,  384.7,  743.4, -264.7,
           -145.3,
81814      25   15.2,  268.3,  734.9, -236.6, -124.5,     26   15.2,  238.8,  729.8, -215.0,
           -101.1,
81815      27   15.2,  357.5,  743.7, -206.8,  -73.4,     28   15.2,  465.3,  734.9, -192.4,
           -43.5,
81816      29   15.2,  558.9,  703.9, -172.1,  -12.2,     30   15.2,  635.6,  651.4, -146.6,
           19.4,
81817      31   15.2,  692.9,  579.2, -116.6,   50.4,     32   15.2,  729.2,  489.4,  -83.1,
           79.9,
81818      33   15.2,  743.4,  384.7,  -47.0,  107.0,     34   15.2,  734.9,  268.3,   -9.6,
           130.8,
81819      35   15.2,  729.8,  238.8,  -18.3,  149.9,     36   15.2,  743.7,  357.5, -105.3,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-190.9,	178.7,	2	15.2,	703.9,	558.9,	-269.6,	183.1,
3	15.2,	651.4,	635.6,	-340.1,	181.9,	4	15.2,	579.2,	692.9,	-400.2,	175.2,
5	15.2,	489.4,	729.2,	-448.2,	163.2,	6	15.2,	384.7,	743.4,	-482.6,	146.2,
7	15.2,	268.3,	734.9,	-502.2,	124.8,	8	15.2,	238.8,	729.8,	-518.8,	100.7,
9	15.2,	357.5,	743.7,	-540.7,	72.3,	10	15.2,	465.3,	734.9,	-546.1,	41.7,
11	15.2,	558.9,	703.9,	-535.0,	9.9,	12	15.2,	635.6,	651.4,	-507.6,	-22.3,
13	15.2,	692.9,	579.2,	-464.8,	-53.7,	14	15.2,	729.2,	489.4,	-407.9,	-83.6,
15	15.2,	743.4,	384.7,	-338.6,	-110.9,	16	15.2,	734.9,	268.3,	-258.9,	-134.8,
17	15.2,	729.8,	238.8,	-220.1,	-153.9,	18	15.2,	743.7,	357.5,	-251.0,	-168.8,
19	15.2,	734.9,	465.3,	-274.3,	-178.7,	20	15.2,	703.9,	558.9,	-289.3,	-183.1,
21	15.2,	651.4,	635.6,	-295.5,	-181.9,	22	15.2,	579.2,	692.9,	-292.7,	-175.2,
23	15.2,	489.4,	729.2,	-281.1,	-163.2,	24	15.2,	384.7,	743.4,	-260.8,	-146.2,
25	15.2,	268.3,	734.9,	-232.7,	-124.8,	26	15.2,	238.8,	729.8,	-211.0,	-100.7,
27	15.2,	357.5,	743.7,	-203.0,	-72.3,	28	15.2,	465.3,	734.9,	-188.8,	-41.7,
29	15.2,	558.9,	703.9,	-168.9,	-9.9,	30	15.2,	635.6,	651.4,	-143.8,	22.3,
31	15.2,	692.9,	579.2,	-114.4,	53.7,	32	15.2,	729.2,	489.4,	-81.5,	83.6,
33	15.2,	743.4,	384.7,	-46.1,	110.9,	34	15.2,	734.9,	268.3,	-9.3,	134.8,
35	15.2,	729.8,	238.8,	-18.8,	153.9,	36	15.2,	743.7,	357.5,	-106.5,	168.8,

SOURCE ID: B3S12

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-192.4,	182.3,	2	15.2,	703.9,	558.9,	-271.7,	186.4,
3	15.2,	651.4,	635.6,	-342.7,	184.8,	4	15.2,	579.2,	692.9,	-403.3,	177.6,
5	15.2,	489.4,	729.2,	-451.7,	165.0,	6	15.2,	384.7,	743.4,	-486.3,	147.4,
7	15.2,	268.3,	734.9,	-506.2,	125.3,	8	15.2,	238.8,	729.8,	-522.7,	100.5,

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81857       9   15.2,  357.5,  743.7, -544.5,   71.5,     10   15.2,  465.3,  734.9, -549.8,
          40.2,
81858      11   15.2,  558.9,  703.9, -538.3,    7.8,     12   15.2,  635.6,  651.4, -510.5,
          -24.9,
81859      13   15.2,  692.9,  579.2, -467.2,  -56.8,     14   15.2,  729.2,  489.4, -409.7,
          -87.0,
81860      15   15.2,  743.4,  384.7, -339.8, -114.6,     16   15.2,  734.9,  268.3, -259.5,
          -138.7,
81861      17   15.2,  729.8,  238.8, -219.9, -157.8,     18   15.2,  743.7,  357.5, -250.2,
          -172.7,
81862      19   15.2,  734.9,  465.3, -272.9, -182.3,     20   15.2,  703.9,  558.9, -287.2,
          -186.4,
81863      21   15.2,  651.4,  635.6, -292.9, -184.8,     22   15.2,  579.2,  692.9, -289.6,
          -177.6,
81864      23   15.2,  489.4,  729.2, -277.6, -165.0,     24   15.2,  384.7,  743.4, -257.1,
          -147.4,
81865      25   15.2,  268.3,  734.9, -228.8, -125.3,     26   15.2,  238.8,  729.8, -207.1,
          -100.5,
81866      27   15.2,  357.5,  743.7, -199.2,  -71.5,     28   15.2,  465.3,  734.9, -185.2,
          -40.2,
81867      29   15.2,  558.9,  703.9, -165.6,   -7.8,     30   15.2,  635.6,  651.4, -140.9,
          24.9,
81868      31   15.2,  692.9,  579.2, -112.0,   56.8,     32   15.2,  729.2,  489.4,  -79.7,
          87.0,
81869      33   15.2,  743.4,  384.7,  -44.9,  114.6,     34   15.2,  734.9,  268.3,   -8.8,
          138.7,
81870      35   15.2,  729.8,  238.8,  -18.9,  157.8,     36   15.2,  743.7,  357.5, -107.3,
          172.7,
81871
81872
81873    SOURCE ID: B3S13
81874     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81875       1   15.2,  734.9,  465.3,  -16.4, -215.5,      2   15.2,  703.9,  558.9,  -29.3,
          -174.8,
81876       3   15.2,  651.4,  635.6,  -41.2, -128.8,      4   15.2,  579.2,  692.9,  -52.0,
          -78.9,
81877       5   15.2,  489.4,  729.2,  -61.1,  -26.6,      6   15.2,  384.7,  743.4,  -68.4,
          26.5,
81878       7   15.2,  268.3,  734.9,  -73.6,   78.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
81879       9   15.2,  357.5,  743.7, -122.2,  175.7,     10   15.2,  465.3,  734.9, -151.9,
          216.2,
81880      11   15.2,  558.9,  703.9, -177.1,  250.2,     12   15.2,  635.6,  651.4, -196.9,
          276.5,
81881      13   15.2,  692.9,  579.2, -210.7,  294.5,     14   15.2,  729.2,  489.4, -218.1,
          303.5,
81882      15   15.2,  743.4,  384.7, -218.9,  303.3,     16   15.2,  734.9,  268.3, -213.0,
          293.9,
81883      17   15.2,  729.8,  238.8, -249.2,  276.2,     18   15.2,  743.7,  357.5, -354.4,
          249.7,
81884      19   15.2,  734.9,  465.3, -448.9,  215.5,     20   15.2,  703.9,  558.9, -529.6,
          174.8,
81885      21   15.2,  651.4,  635.6, -594.3,  128.8,     22   15.2,  579.2,  692.9, -641.0,
          78.9,
81886      23   15.2,  489.4,  729.2, -668.1,   26.6,     24   15.2,  384.7,  743.4, -675.0,
          -26.5,
81887      25   15.2,  268.3,  734.9, -661.3,  -78.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
81888      27   15.2,  357.5,  743.7, -621.5, -175.7,     28   15.2,  465.3,  734.9, -583.0,
          -216.2,
81889      29   15.2,  558.9,  703.9, -526.8, -250.2,     30   15.2,  635.6,  651.4, -454.6,
          -276.5,
81890      31   15.2,  692.9,  579.2, -368.5, -294.5,     32   15.2,  729.2,  489.4, -271.3,
          -303.5,
81891      33   15.2,  743.4,  384.7, -165.8, -303.3,     34   15.2,  734.9,  268.3,  -55.3,
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-293.9,
81892 35 15.2, 729.8, 238.8, 10.4, -276.2, 36 15.2, 743.7, 357.5, -3.0, -249.7,
81893
81894
81895 SOURCE ID: B3S14
81896 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
81897 1 15.2, 734.9, 465.3, -194.1, 186.0, 2 15.2, 703.9, 558.9, -273.9, 189.8,
81898 3 15.2, 651.4, 635.6, -345.5, 187.7, 4 15.2, 579.2, 692.9, -406.6, 180.0,
81899 5 15.2, 489.4, 729.2, -455.3, 166.8, 6 15.2, 384.7, 743.4, -490.2, 148.6,
81900 7 15.2, 268.3, 734.9, -510.2, 125.8, 8 15.2, 238.8, 729.8, -526.8, 100.2,
81901 9 15.2, 357.5, 743.7, -548.5, 70.5, 10 15.2, 465.3, 734.9, -553.5, 38.6,
81902 11 15.2, 558.9, 703.9, -541.7, 5.5, 12 15.2, 635.6, 651.4, -513.5, -27.7,
81903 13 15.2, 692.9, 579.2, -469.6, -60.1, 14 15.2, 729.2, 489.4, -411.5, -90.7,
81904 15 15.2, 743.4, 384.7, -340.9, -118.5, 16 15.2, 734.9, 268.3, -259.9, -142.7,
81905 17 15.2, 729.8, 238.8, -219.7, -161.9, 18 15.2, 743.7, 357.5, -249.2, -176.6,
81906 19 15.2, 734.9, 465.3, -271.2, -186.0, 20 15.2, 703.9, 558.9, -285.0, -189.8,
81907 21 15.2, 651.4, 635.6, -290.1, -187.7, 22 15.2, 579.2, 692.9, -286.3, -180.0,
81908 23 15.2, 489.4, 729.2, -273.9, -166.8, 24 15.2, 384.7, 743.4, -253.2, -148.6,
81909 25 15.2, 268.3, 734.9, -224.7, -125.8, 26 15.2, 238.8, 729.8, -203.0, -100.2,
81910 27 15.2, 357.5, 743.7, -195.2, -70.5, 28 15.2, 465.3, 734.9, -181.5, -38.6,
81911 29 15.2, 558.9, 703.9, -162.2, -5.5, 30 15.2, 635.6, 651.4, -138.0, 27.7,
81912 31 15.2, 692.9, 579.2, -109.6, 60.1, 32 15.2, 729.2, 489.4, -77.9, 90.7,
81913 33 15.2, 743.4, 384.7, -43.8, 118.5, 34 15.2, 734.9, 268.3, -8.4, 142.7,
81914 35 15.2, 729.8, 238.8, -19.2, 161.9, 36 15.2, 743.7, 357.5, -108.3, 176.6,
81915
81916 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
81917 *** AERMET - VERSION 22112 *** *** ***
16:02:05
81918
PAGE 300
81919 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
81920
81921 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81922
81923
81924 SOURCE ID: B3S15
81925 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
81926 1 15.2, 734.9, 465.3, -208.8, 218.8, 2 15.2, 703.9, 558.9, -294.1, 219.5,
81927 3 15.2, 651.4, 635.6, -370.6, 213.5, 4 15.2, 579.2, 692.9, -435.7, 201.1,
81928 5 15.2, 489.4, 729.2, -487.7, 182.5, 6 15.2, 384.7, 743.4, -524.8, 158.4,

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      7   15.2,  268.3,  734.9, -545.9,  129.4,      8   15.2,  238.8,  729.8, -562.6,
       97.6,
      9   15.2,  357.5,  743.7, -583.3,   61.7,     10   15.2,  465.3,  734.9, -586.3,
       23.9,
     11   15.2,  558.9,  703.9, -571.4,  -14.7,     12   15.2,  635.6,  651.4, -539.2,
      -52.8,
     13   15.2,  692.9,  579.2, -490.7,  -89.2,     14   15.2,  729.2,  489.4, -427.2,
      -123.0,
     15   15.2,  743.4,  384.7, -350.7, -153.1,     16   15.2,  734.9,  268.3, -263.6,
      -178.5,
     17   15.2,  729.8,  238.8, -217.1, -197.7,     18   15.2,  743.7,  357.5, -240.4,
      -211.5,
     19   15.2,  734.9,  465.3, -256.5, -218.8,     20   15.2,  703.9,  558.9, -264.8,
      -219.5,
     21   15.2,  651.4,  635.6, -265.0, -213.5,     22   15.2,  579.2,  692.9, -257.2,
      -201.1,
     23   15.2,  489.4,  729.2, -241.6, -182.5,     24   15.2,  384.7,  743.4, -218.6,
      -158.4,
     25   15.2,  268.3,  734.9, -189.0, -129.4,     26   15.2,  238.8,  729.8, -167.2,
      -97.6,
     27   15.2,  357.5,  743.7, -160.4,  -61.7,     28   15.2,  465.3,  734.9, -148.7,
      -23.9,
     29   15.2,  558.9,  703.9, -132.4,   14.7,     30   15.2,  635.6,  651.4, -112.2,
      52.8,
     31   15.2,  692.9,  579.2,  -88.5,   89.2,     32   15.2,  729.2,  489.4,  -62.2,
      123.0,
     33   15.2,  743.4,  384.7,  -34.0,  153.1,     34   15.2,  734.9,  268.3,   -4.7,
      178.5,
     35   15.2,  729.8,  238.8,  -21.8,  197.7,     36   15.2,  743.7,  357.5, -117.0,
      211.5,


 SOURCE ID: B3S16
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  734.9,  465.3, -210.3,  222.5,      2   15.2,  703.9,  558.9, -296.3,
       222.8,
      3   15.2,  651.4,  635.6, -373.2,  216.4,      4   15.2,  579.2,  692.9, -438.9,
       203.4,
      5   15.2,  489.4,  729.2, -491.2,  184.3,      6   15.2,  384.7,  743.4, -528.5,
       159.5,
      7   15.2,  268.3,  734.9, -549.9,  129.9,      8   15.2,  238.8,  729.8, -566.5,
       97.4,
      9   15.2,  357.5,  743.7, -587.1,   60.8,     10   15.2,  465.3,  734.9, -589.9,
       22.4,
     11   15.2,  558.9,  703.9, -574.8,  -16.8,     12   15.2,  635.6,  651.4, -542.1,
      -55.4,
     13   15.2,  692.9,  579.2, -493.1,  -92.4,     14   15.2,  729.2,  489.4, -429.0,
      -126.5,
     15   15.2,  743.4,  384.7, -351.9, -156.9,     16   15.2,  734.9,  268.3, -264.1,
      -182.4,
     17   15.2,  729.8,  238.8, -216.9, -201.6,     18   15.2,  743.7,  357.5, -239.6,
      -215.3,
     19   15.2,  734.9,  465.3, -255.0, -222.5,     20   15.2,  703.9,  558.9, -262.7,
      -222.8,
     21   15.2,  651.4,  635.6, -262.3, -216.4,     22   15.2,  579.2,  692.9, -254.1,
      -203.4,
     23   15.2,  489.4,  729.2, -238.1, -184.3,     24   15.2,  384.7,  743.4, -214.8,
      -159.5,
     25   15.2,  268.3,  734.9, -185.1, -129.9,     26   15.2,  238.8,  729.8, -163.3,
      -97.4,
     27   15.2,  357.5,  743.7, -156.5,  -60.8,     28   15.2,  465.3,  734.9, -145.0,
      -22.4,
     29   15.2,  558.9,  703.9, -129.1,   16.8,     30   15.2,  635.6,  651.4, -109.3,
      55.4,
     31   15.2,  692.9,  579.2,  -86.2,   92.4,     32   15.2,  729.2,  489.4,  -60.4,
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        126.5,
81964    33   15.2,  743.4,  384.7,  -32.8,  156.9,     34   15.2,  734.9,  268.3,   -4.2,
        182.4,
81965    35   15.2,  729.8,  238.8,  -22.0,  201.6,     36   15.2,  743.7,  357.5, -117.9,
        215.3,
81966
81967
81968   SOURCE ID: B3S17
81969    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81970      1   15.2,  734.9,  465.3, -211.8,  226.2,      2   15.2,  703.9,  558.9, -298.4,
        226.2,
81971      3   15.2,  651.4,  635.6, -376.0,  219.4,      4   15.2,  579.2,  692.9, -442.1,
        205.9,
81972      5   15.2,  489.4,  729.2, -494.8,  186.2,      6   15.2,  384.7,  743.4, -532.4,
        160.8,
81973      7   15.2,  268.3,  734.9, -553.9,  130.5,      8   15.2,  238.8,  729.8, -570.6,
         97.3,
81974      9   15.2,  357.5,  743.7, -591.1,   59.9,     10   15.2,  465.3,  734.9, -593.7,
         20.8,
81975     11   15.2,  558.9,  703.9, -578.2,  -19.0,     12   15.2,  635.6,  651.4, -545.1,
        -58.2,
81976     13   15.2,  692.9,  579.2, -495.5,  -95.6,     14   15.2,  729.2,  489.4, -430.9,
       -130.1,
81977     15   15.2,  743.4,  384.7, -353.1, -160.7,     16   15.2,  734.9,  268.3, -264.6,
       -186.4,
81978     17   15.2,  729.8,  238.8, -216.7, -205.7,     18   15.2,  743.7,  357.5, -238.7,
       -219.3,
81979     19   15.2,  734.9,  465.3, -253.4, -226.2,     20   15.2,  703.9,  558.9, -260.5,
       -226.2,
81980     21   15.2,  651.4,  635.6, -259.6, -219.4,     22   15.2,  579.2,  692.9, -250.9,
       -205.9,
81981     23   15.2,  489.4,  729.2, -234.5, -186.2,     24   15.2,  384.7,  743.4, -211.0,
       -160.8,
81982     25   15.2,  268.3,  734.9, -181.1, -130.5,     26   15.2,  238.8,  729.8, -159.2,
        -97.3,
81983     27   15.2,  357.5,  743.7, -152.6,  -59.9,     28   15.2,  465.3,  734.9, -141.3,
        -20.8,
81984     29   15.2,  558.9,  703.9, -125.7,   19.0,     30   15.2,  635.6,  651.4, -106.3,
         58.2,
81985     31   15.2,  692.9,  579.2,  -83.7,   95.6,     32   15.2,  729.2,  489.4,  -58.5,
        130.1,
81986     33   15.2,  743.4,  384.7,  -31.6,  160.7,     34   15.2,  734.9,  268.3,   -3.7,
        186.4,
81987     35   15.2,  729.8,  238.8,  -22.1,  205.7,     36   15.2,  743.7,  357.5, -118.8,
        219.3,
81988
81989
81990   SOURCE ID: B3S18
81991    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81992      1   15.2,  734.9,  465.3, -202.2,  204.3,      2   15.2,  703.9,  558.9, -285.2,
        206.4,
81993      3   15.2,  651.4,  635.6, -359.5,  202.1,      4   15.2,  579.2,  692.9, -422.8,
        191.8,
81994      5   15.2,  489.4,  729.2, -473.3,  175.6,      6   15.2,  384.7,  743.4, -509.5,
        154.0,
81995      7   15.2,  268.3,  734.9, -530.1,  127.8,      8   15.2,  238.8,  729.8, -546.7,
         98.8,
81996      9   15.2,  357.5,  743.7, -567.9,   65.6,     10   15.2,  465.3,  734.9, -571.8,
         30.4,
81997     11   15.2,  558.9,  703.9, -558.3,   -5.7,     12   15.2,  635.6,  651.4, -527.8,
        -41.7,
81998     13   15.2,  692.9,  579.2, -481.4,  -76.4,     14   15.2,  729.2,  489.4, -420.3,
       -108.7,
81999     15   15.2,  743.4,  384.7, -346.4, -137.8,     16   15.2,  734.9,  268.3, -262.0,
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-162.7,
82000 17 15.2, 729.8, 238.8, -218.2, -181.8, 18 15.2, 743.7, 357.5, -244.3, -196.1,
82001 19 15.2, 734.9, 465.3, -263.0, -204.3, 20 15.2, 703.9, 558.9, -273.7, -206.4,
82002 21 15.2, 651.4, 635.6, -276.1, -202.1, 22 15.2, 579.2, 692.9, -270.1, -191.8,
82003 23 15.2, 489.4, 729.2, -255.9, -175.6, 24 15.2, 384.7, 743.4, -233.9, -154.0,
82004 25 15.2, 268.3, 734.9, -204.8, -127.8, 26 15.2, 238.8, 729.8, -183.1, -98.8,
82005 27 15.2, 357.5, 743.7, -175.8, -65.6, 28 15.2, 465.3, 734.9, -163.2, -30.4,
82006 29 15.2, 558.9, 703.9, -145.6, 5.7, 30 15.2, 635.6, 651.4, -123.6, 41.7,
82007 31 15.2, 692.9, 579.2, -97.8, 76.4, 32 15.2, 729.2, 489.4, -69.1, 108.7,
82008 33 15.2, 743.4, 384.7, -38.3, 137.8, 34 15.2, 734.9, 268.3, -6.3, 162.7,
82009 35 15.2, 729.8, 238.8, -20.6, 181.8, 36 15.2, 743.7, 357.5, -113.1, 196.1,
82010
82011 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
82012 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
82013
PAGE 301
82014 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
82015
82016 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
82017
82018
82019 SOURCE ID: B3S19
82020 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
82021 1 15.2, 734.9, 465.3, -204.0, 207.9, 2 15.2, 703.9, 558.9, -287.5, 209.5,
82022 3 15.2, 651.4, 635.6, -362.3, 204.9, 4 15.2, 579.2, 692.9, -426.1, 194.0,
82023 5 15.2, 489.4, 729.2, -477.0, 177.2, 6 15.2, 384.7, 743.4, -513.3, 155.0,
82024 7 15.2, 268.3, 734.9, -534.1, 128.1, 8 15.2, 238.8, 729.8, -550.7, 98.4,
82025 9 15.2, 357.5, 743.7, -571.7, 64.5, 10 15.2, 465.3, 734.9, -575.3, 28.6,
82026 11 15.2, 558.9, 703.9, -561.5, -8.1, 12 15.2, 635.6, 651.4, -530.6, -44.5,
82027 13 15.2, 692.9, 579.2, -483.6, -79.7, 14 15.2, 729.2, 489.4, -421.8, -112.4,
82028 15 15.2, 743.4, 384.7, -347.3, -141.6, 16 15.2, 734.9, 268.3, -262.2, -166.6,
82029 17 15.2, 729.8, 238.8, -217.8, -185.8, 18 15.2, 743.7, 357.5, -243.2, -199.9,
82030 19 15.2, 734.9, 465.3, -261.3, -207.9, 20 15.2, 703.9, 558.9, -271.4, -209.5,
82031 21 15.2, 651.4, 635.6, -273.2, -204.9, 22 15.2, 579.2, 692.9, -266.8, -194.0,
82032 23 15.2, 489.4, 729.2, -252.3, -177.2, 24 15.2, 384.7, 743.4, -230.1, -155.0,
82033 25 15.2, 268.3, 734.9, -200.9, -128.1, 26 15.2, 238.8, 729.8, -179.1, -98.4,
82034 27 15.2, 357.5, 743.7, -172.0, -64.5, 28 15.2, 465.3, 734.9, -159.6, -28.6,
82035 29 15.2, 558.9, 703.9, -142.4, 8.1, 30 15.2, 635.6, 651.4, -120.9,

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82036    31   15.2,  692.9,  579.2,  -95.6,   79.7,     32   15.2,  729.2,  489.4,  -67.5,
        112.4,
82037    33   15.2,  743.4,  384.7,  -37.4,  141.6,     34   15.2,  734.9,  268.3,   -6.1,
        166.6,
82038    35   15.2,  729.8,  238.8,  -21.1,  185.8,     36   15.2,  743.7,  357.5, -114.3,
        199.9,
82039
82040
82041   SOURCE ID: B3S20
82042    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
82043      1   15.2,  734.9,  465.3, -205.5,  211.5,      2   15.2,  703.9,  558.9, -289.6,
        212.9,
82044      3   15.2,  651.4,  635.6, -365.0,  207.8,      4   15.2,  579.2,  692.9, -429.2,
        196.4,
82045      5   15.2,  489.4,  729.2, -480.5,  179.0,      6   15.2,  384.7,  743.4, -517.1,
        156.2,
82046      7   15.2,  268.3,  734.9, -538.0,  128.6,      8   15.2,  238.8,  729.8, -554.6,
        98.2,
82047      9   15.2,  357.5,  743.7, -575.5,   63.6,     10   15.2,  465.3,  734.9, -579.0,
        27.2,
82048     11   15.2,  558.9,  703.9, -564.8,  -10.2,     12   15.2,  635.6,  651.4, -533.5,
        -47.2,
82049     13   15.2,  692.9,  579.2, -486.0,  -82.8,     14   15.2,  729.2,  489.4, -423.7,
        -115.8,
82050     15   15.2,  743.4,  384.7, -348.5, -145.4,     16   15.2,  734.9,  268.3, -262.8,
        -170.5,
82051     17   15.2,  729.8,  238.8, -217.6, -189.7,     18   15.2,  743.7,  357.5, -242.4,
        -203.7,
82052     19   15.2,  734.9,  465.3, -259.8, -211.5,     20   15.2,  703.9,  558.9, -269.3,
        -212.9,
82053     21   15.2,  651.4,  635.6, -270.6, -207.8,     22   15.2,  579.2,  692.9, -263.7,
        -196.4,
82054     23   15.2,  489.4,  729.2, -248.8, -179.0,     24   15.2,  384.7,  743.4, -226.3,
        -156.2,
82055     25   15.2,  268.3,  734.9, -197.0, -128.6,     26   15.2,  238.8,  729.8, -175.2,
        -98.2,
82056     27   15.2,  357.5,  743.7, -168.1,  -63.6,     28   15.2,  465.3,  734.9, -156.0,
        -27.2,
82057     29   15.2,  558.9,  703.9, -139.1,   10.2,     30   15.2,  635.6,  651.4, -117.9,
        47.2,
82058     31   15.2,  692.9,  579.2,  -93.2,   82.8,     32   15.2,  729.2,  489.4,  -65.7,
        115.8,
82059     33   15.2,  743.4,  384.7,  -36.2,  145.4,     34   15.2,  734.9,  268.3,   -5.5,
        170.5,
82060     35   15.2,  729.8,  238.8,  -21.2,  189.7,     36   15.2,  743.7,  357.5, -115.1,
        203.7,
82061
82062
82063   SOURCE ID: B3S21
82064    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
82065      1   15.2,  734.9,  465.3, -207.1,  215.2,      2   15.2,  703.9,  558.9, -291.9,
        216.3,
82066      3   15.2,  651.4,  635.6, -367.8,  210.7,      4   15.2,  579.2,  692.9, -432.5,
        198.8,
82067      5   15.2,  489.4,  729.2, -484.1,  180.8,      6   15.2,  384.7,  743.4, -521.0,
        157.3,
82068      7   15.2,  268.3,  734.9, -542.0,  129.1,      8   15.2,  238.8,  729.8, -558.7,
        98.0,
82069      9   15.2,  357.5,  743.7, -579.5,   62.7,     10   15.2,  465.3,  734.9, -582.7,
        25.5,
82070     11   15.2,  558.9,  703.9, -568.2,  -12.4,     12   15.2,  635.6,  651.4, -536.4,
        -50.0,
82071     13   15.2,  692.9,  579.2, -488.4,  -86.0,     14   15.2,  729.2,  489.4, -425.5,
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          -119.5,
82072      15   15.2,  743.4,  384.7, -349.7, -149.3,     16   15.2,  734.9,  268.3, -263.2,
          -174.6,
82073      17   15.2,  729.8,  238.8, -217.4, -193.8,     18   15.2,  743.7,  357.5, -241.4,
          -207.7,
82074      19   15.2,  734.9,  465.3, -258.1, -215.2,     20   15.2,  703.9,  558.9, -267.0,
          -216.3,
82075      21   15.2,  651.4,  635.6, -267.8, -210.7,     22   15.2,  579.2,  692.9, -260.4,
          -198.8,
82076      23   15.2,  489.4,  729.2, -245.1, -180.8,     24   15.2,  384.7,  743.4, -222.4,
          -157.3,
82077      25   15.2,  268.3,  734.9, -192.9, -129.1,     26   15.2,  238.8,  729.8, -171.1,
          -98.0,
82078      27   15.2,  357.5,  743.7, -164.2,  -62.7,     28   15.2,  465.3,  734.9, -152.2,
          -25.5,
82079      29   15.2,  558.9,  703.9, -135.7,   12.4,     30   15.2,  635.6,  651.4, -115.0,
          50.0,
82080      31   15.2,  692.9,  579.2,  -90.8,   86.0,     32   15.2,  729.2,  489.4,  -63.9,
          119.5,
82081      33   15.2,  743.4,  384.7,  -35.0,  149.3,     34   15.2,  734.9,  268.3,   -5.1,
          174.6,
82082      35   15.2,  729.8,  238.8,  -21.5,  193.8,     36   15.2,  743.7,  357.5, -116.1,
          207.7,
82083
82084
82085     SOURCE ID: B3S22
82086      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82087        1   15.2,  734.9,  465.3, -221.4,  248.1,       2   15.2,  703.9,  558.9, -311.7,
           246.2,
82088        3   15.2,  651.4,  635.6, -392.5,  236.7,       4   15.2,  579.2,  692.9, -461.4,
           220.1,
82089        5   15.2,  489.4,  729.2, -516.2,  196.8,       6   15.2,  384.7,  743.4, -555.4,
           167.5,
82090        7   15.2,  268.3,  734.9, -577.7,  133.1,       8   15.2,  238.8,  729.8, -594.5,
           95.8,
82091        9   15.2,  357.5,  743.7, -614.4,   54.3,      10   15.2,  465.3,  734.9, -615.6,
           11.2,
82092       11   15.2,  558.9,  703.9, -598.1,  -32.2,      12   15.2,  635.6,  651.4, -562.5,
          -74.7,
82093       13   15.2,  692.9,  579.2, -509.7, -114.9,      14   15.2,  729.2,  489.4, -441.5,
          -151.6,
82094       15   15.2,  743.4,  384.7, -359.8, -183.7,      16   15.2,  734.9,  268.3, -267.2,
          -210.2,
82095       17   15.2,  729.8,  238.8, -215.2, -229.6,      18   15.2,  743.7,  357.5, -233.0,
          -242.6,
82096       19   15.2,  734.9,  465.3, -243.8, -248.1,      20   15.2,  703.9,  558.9, -247.2,
          -246.2,
82097       21   15.2,  651.4,  635.6, -243.1, -236.7,      22   15.2,  579.2,  692.9, -231.6,
          -220.1,
82098       23   15.2,  489.4,  729.2, -213.0, -196.8,      24   15.2,  384.7,  743.4, -188.0,
          -167.5,
82099       25   15.2,  268.3,  734.9, -157.3, -133.1,      26   15.2,  238.8,  729.8, -135.3,
          -95.8,
82100       27   15.2,  357.5,  743.7, -129.3,  -54.3,      28   15.2,  465.3,  734.9, -119.3,
          -11.2,
82101       29   15.2,  558.9,  703.9, -105.8,   32.2,      30   15.2,  635.6,  651.4,  -89.0,
          74.7,
82102       31   15.2,  692.9,  579.2,  -69.5,  114.9,      32   15.2,  729.2,  489.4,  -47.9,
          151.6,
82103       33   15.2,  743.4,  384.7,  -24.8,  183.7,      34   15.2,  734.9,  268.3,   -1.0,
          210.2,
82104       35   15.2,  729.8,  238.8,  -23.7,  229.6,      36   15.2,  743.7,  357.5, -124.4,
          242.6,
82105
82106    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-223.0,	251.8,	2	15.2,	703.9,	558.9,	-313.8,	249.5,
3	15.2,	651.4,	635.6,	-395.2,	239.7,	4	15.2,	579.2,	692.9,	-464.5,	222.5,
5	15.2,	489.4,	729.2,	-519.7,	198.6,	6	15.2,	384.7,	743.4,	-559.2,	168.7,
7	15.2,	268.3,	734.9,	-581.6,	133.6,	8	15.2,	238.8,	729.8,	-598.4,	95.6,
9	15.2,	357.5,	743.7,	-618.2,	53.4,	10	15.2,	465.3,	734.9,	-619.2,	9.7,
11	15.2,	558.9,	703.9,	-601.4,	-34.4,	12	15.2,	635.6,	651.4,	-565.4,	-77.4,
13	15.2,	692.9,	579.2,	-512.1,	-118.0,	14	15.2,	729.2,	489.4,	-443.3,	-155.1,
15	15.2,	743.4,	384.7,	-361.0,	-187.5,	16	15.2,	734.9,	268.3,	-267.8,	-214.1,
17	15.2,	729.8,	238.8,	-215.0,	-233.5,	18	15.2,	743.7,	357.5,	-232.2,	-246.4,
19	15.2,	734.9,	465.3,	-242.3,	-251.8,	20	15.2,	703.9,	558.9,	-245.1,	-249.5,
21	15.2,	651.4,	635.6,	-240.4,	-239.7,	22	15.2,	579.2,	692.9,	-228.4,	-222.5,
23	15.2,	489.4,	729.2,	-209.5,	-198.6,	24	15.2,	384.7,	743.4,	-184.2,	-168.7,
25	15.2,	268.3,	734.9,	-153.3,	-133.6,	26	15.2,	238.8,	729.8,	-131.4,	-95.6,
27	15.2,	357.5,	743.7,	-125.4,	-53.4,	28	15.2,	465.3,	734.9,	-115.7,	-9.7,
29	15.2,	558.9,	703.9,	-102.4,	34.4,	30	15.2,	635.6,	651.4,	-86.1,	77.4,
31	15.2,	692.9,	579.2,	-67.1,	118.0,	32	15.2,	729.2,	489.4,	-46.1,	155.1,
33	15.2,	743.4,	384.7,	-23.7,	187.5,	34	15.2,	734.9,	268.3,	-0.5,	214.1,
35	15.2,	729.8,	238.8,	-23.9,	233.5,	36	15.2,	743.7,	357.5,	-125.3,	246.4,

SOURCE ID: B3S24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-17.9,	-211.8,	2	15.2,	703.9,	558.9,	-31.4,	-171.4,
3	15.2,	651.4,	635.6,	-44.0,	-125.8,	4	15.2,	579.2,	692.9,	-55.2,	-76.5,
5	15.2,	489.4,	729.2,	-64.7,	-24.7,	6	15.2,	384.7,	743.4,	-72.3,	27.8,
7	15.2,	268.3,	734.9,	-77.6,	79.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-126.1,	174.8,	10	15.2,	465.3,	734.9,	-155.7,	214.7,
11	15.2,	558.9,	703.9,	-180.5,	248.0,	12	15.2,	635.6,	651.4,	-199.9,	

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        273.8,
82144    13   15.2,  692.9,  579.2, -213.2,  291.3,     14   15.2,  729.2,  489.4, -220.0,
        299.9,
82145    15   15.2,  743.4,  384.7, -220.1,  299.4,     16   15.2,  734.9,  268.3, -213.5,
        289.8,
82146    17   15.2,  729.8,  238.8, -249.1,  272.2,     18   15.2,  743.7,  357.5, -353.6,
        245.7,
82147    19   15.2,  734.9,  465.3, -447.3,  211.8,     20   15.2,  703.9,  558.9, -527.5,
        171.4,
82148    21   15.2,  651.4,  635.6, -591.6,  125.8,     22   15.2,  579.2,  692.9, -637.8,
        76.5,
82149    23   15.2,  489.4,  729.2, -664.5,   24.7,     24   15.2,  384.7,  743.4, -671.1,
        -27.8,
82150    25   15.2,  268.3,  734.9, -657.3,  -79.4,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
82151    27   15.2,  357.5,  743.7, -617.6, -174.8,     28   15.2,  465.3,  734.9, -579.3,
        -214.7,
82152    29   15.2,  558.9,  703.9, -523.4, -248.0,     30   15.2,  635.6,  651.4, -451.6,
        -273.8,
82153    31   15.2,  692.9,  579.2, -366.1, -291.3,     32   15.2,  729.2,  489.4, -269.4,
        -299.9,
82154    33   15.2,  743.4,  384.7, -164.6, -299.4,     34   15.2,  734.9,  268.3,  -54.8,
        -289.8,
82155    35   15.2,  729.8,  238.8,   10.2, -272.2,     36   15.2,  743.7,  357.5,   -3.9,
        -245.7,
82156
82157
82158   SOURCE ID: B3S25
82159    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
82160      1   15.2,  734.9,  465.3, -224.5,  255.5,      2   15.2,  703.9,  558.9, -316.0,
        252.9,
82161      3   15.2,  651.4,  635.6, -397.9,  242.6,      4   15.2,  579.2,  692.9, -467.7,
        225.0,
82162      5   15.2,  489.4,  729.2, -523.3,  200.5,      6   15.2,  384.7,  743.4, -563.0,
        169.9,
82163      7   15.2,  268.3,  734.9, -585.6,  134.1,      8   15.2,  238.8,  729.8, -602.5,
        95.4,
82164      9   15.2,  357.5,  743.7, -622.2,   52.5,     10   15.2,  465.3,  734.9, -623.0,
        8.1,
82165     11   15.2,  558.9,  703.9, -604.9,  -36.6,     12   15.2,  635.6,  651.4, -568.3,
        -80.1,
82166     13   15.2,  692.9,  579.2, -514.6, -121.3,     14   15.2,  729.2,  489.4, -445.2,
        -158.7,
82167     15   15.2,  743.4,  384.7, -362.2, -191.3,     16   15.2,  734.9,  268.3, -268.3,
        -218.2,
82168     17   15.2,  729.8,  238.8, -214.8, -237.6,     18   15.2,  743.7,  357.5, -231.3,
        -250.4,
82169     19   15.2,  734.9,  465.3, -240.8, -255.5,     20   15.2,  703.9,  558.9, -242.9,
        -252.9,
82170     21   15.2,  651.4,  635.6, -237.7, -242.6,     22   15.2,  579.2,  692.9, -225.2,
        -225.0,
82171     23   15.2,  489.4,  729.2, -205.9, -200.5,     24   15.2,  384.7,  743.4, -180.4,
        -169.9,
82172     25   15.2,  268.3,  734.9, -149.3, -134.1,     26   15.2,  238.8,  729.8, -127.3,
        -95.4,
82173     27   15.2,  357.5,  743.7, -121.5,  -52.5,     28   15.2,  465.3,  734.9, -112.0,
        -8.1,
82174     29   15.2,  558.9,  703.9,  -99.0,   36.6,     30   15.2,  635.6,  651.4,  -83.1,
        80.1,
82175     31   15.2,  692.9,  579.2,  -64.6,  121.3,     32   15.2,  729.2,  489.4,  -44.2,
        158.7,
82176     33   15.2,  743.4,  384.7,  -22.4,  191.3,     34   15.2,  734.9,  268.3,    0.0,
        218.2,
82177     35   15.2,  729.8,  238.8,  -24.0,  237.6,     36   15.2,  743.7,  357.5, -126.2,
        250.4,
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82178
82179
82180 SOURCE ID: B3S26
82181 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
82182 1 15.2, 734.9, 465.3, -214.9, 233.6, 2 15.2, 703.9, 558.9, -302.8,
233.0,
82183 3 15.2, 651.4, 635.6, -381.4, 225.4, 4 15.2, 579.2, 692.9, -448.5,
210.8,
82184 5 15.2, 489.4, 729.2, -501.9, 189.9, 6 15.2, 384.7, 743.4, -540.1,
163.2,
82185 7 15.2, 268.3, 734.9, -561.9, 131.5, 8 15.2, 238.8, 729.8, -578.6,
96.9,
82186 9 15.2, 357.5, 743.7, -599.0, 58.2, 10 15.2, 465.3, 734.9, -601.1,
17.7,
82187 11 15.2, 558.9, 703.9, -585.0, -23.3, 12 15.2, 635.6, 651.4, -551.1,
-63.6,
82188 13 15.2, 692.9, 579.2, -500.4, -102.0, 14 15.2, 729.2, 489.4, -434.6,
-137.3,
82189 15 15.2, 743.4, 384.7, -355.5, -168.4, 16 15.2, 734.9, 268.3, -265.7,
-194.4,
82190 17 15.2, 729.8, 238.8, -216.3, -213.8, 18 15.2, 743.7, 357.5, -236.9,
-227.2,
82191 19 15.2, 734.9, 465.3, -250.4, -233.6, 20 15.2, 703.9, 558.9, -256.1,
-233.0,
82192 21 15.2, 651.4, 635.6, -254.2, -225.4, 22 15.2, 579.2, 692.9, -244.5,
-210.8,
82193 23 15.2, 489.4, 729.2, -227.3, -189.9, 24 15.2, 384.7, 743.4, -203.3,
-163.2,
82194 25 15.2, 268.3, 734.9, -173.1, -131.5, 26 15.2, 238.8, 729.8, -151.2,
-96.9,
82195 27 15.2, 357.5, 743.7, -144.7, -58.2, 28 15.2, 465.3, 734.9, -133.8,
-17.7,
82196 29 15.2, 558.9, 703.9, -118.9, 23.3, 30 15.2, 635.6, 651.4, -100.4,
63.6,
82197 31 15.2, 692.9, 579.2, -78.8, 102.0, 32 15.2, 729.2, 489.4, -54.8,
137.3,
82198 33 15.2, 743.4, 384.7, -29.2, 168.4, 34 15.2, 734.9, 268.3, -2.6,
194.4,
82199 35 15.2, 729.8, 238.8, -22.5, 213.8, 36 15.2, 743.7, 357.5, -120.5,
227.2,
82200
82201 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/13/25
82202 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
82203
PAGE 303
82204 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
82205
82206 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
82207
82208
82209 SOURCE ID: B3S27
82210 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
82211 1 15.2, 734.9, 465.3, -216.7, 237.2, 2 15.2, 703.9, 558.9, -305.1,
236.2,
82212 3 15.2, 651.4, 635.6, -384.3, 228.1, 4 15.2, 579.2, 692.9, -451.8,
213.0,
82213 5 15.2, 489.4, 729.2, -505.6, 191.5, 6 15.2, 384.7, 743.4, -543.9,
164.1,
82214 7 15.2, 268.3, 734.9, -565.8, 131.8, 8 15.2, 238.8, 729.8, -582.6,
96.5,
82215 9 15.2, 357.5, 743.7, -602.8, 57.1, 10 15.2, 465.3, 734.9, -604.7,

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 16.0,
82216      11   15.2,  558.9,  703.9, -588.2,  -25.7,     12   15.2,  635.6,  651.4, -553.8,
 -66.5,
82217      13   15.2,  692.9,  579.2, -502.6, -105.3,     14   15.2,  729.2,  489.4, -436.2,
 -140.9,
82218      15   15.2,  743.4,  384.7, -356.4, -172.3,     16   15.2,  734.9,  268.3, -265.9,
 -198.4,
82219      17   15.2,  729.8,  238.8, -215.9, -217.7,     18   15.2,  743.7,  357.5, -235.8,
 -231.0,
82220      19   15.2,  734.9,  465.3, -248.6, -237.2,     20   15.2,  703.9,  558.9, -253.8,
 -236.2,
82221      21   15.2,  651.4,  635.6, -251.3, -228.1,     22   15.2,  579.2,  692.9, -241.2,
 -213.0,
82222      23   15.2,  489.4,  729.2, -223.7, -191.5,     24   15.2,  384.7,  743.4, -199.4,
 -164.1,
82223      25   15.2,  268.3,  734.9, -169.1, -131.8,     26   15.2,  238.8,  729.8, -147.2,
 -96.5,
82224      27   15.2,  357.5,  743.7, -140.9,  -57.1,     28   15.2,  465.3,  734.9, -130.3,
 -16.0,
82225      29   15.2,  558.9,  703.9, -115.7,   25.7,     30   15.2,  635.6,  651.4,  -97.6,
 66.5,
82226      31   15.2,  692.9,  579.2,  -76.6,  105.3,     32   15.2,  729.2,  489.4,  -53.2,
 140.9,
82227      33   15.2,  743.4,  384.7,  -28.2,  172.3,     34   15.2,  734.9,  268.3,   -2.4,
 198.4,
82228      35   15.2,  729.8,  238.8,  -22.9,  217.7,     36   15.2,  743.7,  357.5, -121.7,
 231.0,
82229
82230
82231    SOURCE ID: B3S28
82232     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
82233       1   15.2,  734.9,  465.3, -218.2,  240.8,      2   15.2,  703.9,  558.9, -307.2,
 239.6,
82234       3   15.2,  651.4,  635.6, -386.9,  231.0,      4   15.2,  579.2,  692.9, -454.9,
 215.4,
82235       5   15.2,  489.4,  729.2, -509.0,  193.3,      6   15.2,  384.7,  743.4, -547.7,
 165.3,
82236       7   15.2,  268.3,  734.9, -569.7,  132.3,      8   15.2,  238.8,  729.8, -586.5,
 96.3,
82237       9   15.2,  357.5,  743.7, -606.6,   56.2,     10   15.2,  465.3,  734.9, -608.3,
 14.5,
82238      11   15.2,  558.9,  703.9, -591.5,  -27.8,     12   15.2,  635.6,  651.4, -556.7,
 -69.1,
82239      13   15.2,  692.9,  579.2, -505.0, -108.4,     14   15.2,  729.2,  489.4, -438.0,
 -144.4,
82240      15   15.2,  743.4,  384.7, -357.7, -176.0,     16   15.2,  734.9,  268.3, -266.4,
 -202.3,
82241      17   15.2,  729.8,  238.8, -215.7, -221.6,     18   15.2,  743.7,  357.5, -235.0,
 -234.8,
82242      19   15.2,  734.9,  465.3, -247.1, -240.8,     20   15.2,  703.9,  558.9, -251.7,
 -239.6,
82243      21   15.2,  651.4,  635.6, -248.7, -231.0,     22   15.2,  579.2,  692.9, -238.0,
 -215.4,
82244      23   15.2,  489.4,  729.2, -220.2, -193.3,     24   15.2,  384.7,  743.4, -195.7,
 -165.3,
82245      25   15.2,  268.3,  734.9, -165.2, -132.3,     26   15.2,  238.8,  729.8, -143.3,
 -96.3,
82246      27   15.2,  357.5,  743.7, -137.0,  -56.2,     28   15.2,  465.3,  734.9, -126.6,
 -14.5,
82247      29   15.2,  558.9,  703.9, -112.4,   27.8,     30   15.2,  635.6,  651.4,  -94.7,
 69.1,
82248      31   15.2,  692.9,  579.2,  -74.2,  108.4,     32   15.2,  729.2,  489.4,  -51.4,
 144.4,
82249      33   15.2,  743.4,  384.7,  -27.0,  176.0,     34   15.2,  734.9,  268.3,   -1.8,
 202.3,
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 35   15.2,  729.8,  238.8,  -23.1,  221.6,     36   15.2,  743.7,  357.5, -122.5,
 234.8,


SOURCE ID: B3S29
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -219.8,  244.6,      2   15.2,  703.9,  558.9, -309.5,
  242.9,
  3   15.2,  651.4,  635.6, -389.8,  233.9,      4   15.2,  579.2,  692.9, -458.2,
  217.8,
  5   15.2,  489.4,  729.2, -512.7,  195.1,      6   15.2,  384.7,  743.4, -551.6,
  166.5,
  7   15.2,  268.3,  734.9, -573.8,  132.7,      8   15.2,  238.8,  729.8, -590.6,
  96.1,
  9   15.2,  357.5,  743.7, -610.6,   55.3,     10   15.2,  465.3,  734.9, -612.0,
  12.8,
 11   15.2,  558.9,  703.9, -594.9,  -30.0,     12   15.2,  635.6,  651.4, -559.7,
 -72.0,
 13   15.2,  692.9,  579.2, -507.4, -111.7,     14   15.2,  729.2,  489.4, -439.8,
 -148.1,
 15   15.2,  743.4,  384.7, -358.8, -179.9,     16   15.2,  734.9,  268.3, -266.9,
 -206.3,
 17   15.2,  729.8,  238.8, -215.5, -225.7,     18   15.2,  743.7,  357.5, -234.0,
 -238.8,
 19   15.2,  734.9,  465.3, -245.5, -244.6,     20   15.2,  703.9,  558.9, -249.4,
 -242.9,
 21   15.2,  651.4,  635.6, -245.8, -233.9,     22   15.2,  579.2,  692.9, -234.8,
 -217.8,
 23   15.2,  489.4,  729.2, -216.6, -195.1,     24   15.2,  384.7,  743.4, -191.8,
 -166.5,
 25   15.2,  268.3,  734.9, -161.2, -132.7,     26   15.2,  238.8,  729.8, -139.2,
 -96.1,
 27   15.2,  357.5,  743.7, -133.1,  -55.3,     28   15.2,  465.3,  734.9, -122.9,
 -12.8,
 29   15.2,  558.9,  703.9, -109.0,   30.0,     30   15.2,  635.6,  651.4,  -91.8,
  72.0,
 31   15.2,  692.9,  579.2,  -71.8,  111.7,     32   15.2,  729.2,  489.4,  -49.6,
  148.1,
 33   15.2,  743.4,  384.7,  -25.9,  179.9,     34   15.2,  734.9,  268.3,   -1.4,
  206.3,
 35   15.2,  729.8,  238.8,  -23.4,  225.7,     36   15.2,  743.7,  357.5, -123.5,
  238.8,


SOURCE ID: B3S30
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -234.4,  277.2,      2   15.2,  703.9,  558.9, -329.6,
  272.6,
  3   15.2,  651.4,  635.6, -414.7,  259.7,      4   15.2,  579.2,  692.9, -487.2,
  238.8,
  5   15.2,  489.4,  729.2, -544.9,  210.7,      6   15.2,  384.7,  743.4, -586.0,
  176.3,
  7   15.2,  268.3,  734.9, -609.4,  136.4,      8   15.2,  238.8,  729.8, -626.3,
  93.5,
  9   15.2,  357.5,  743.7, -645.3,   46.6,     10   15.2,  465.3,  734.9, -644.7,
  -1.8,
 11   15.2,  558.9,  703.9, -624.5,  -50.1,     12   15.2,  635.6,  651.4, -585.4,
 -96.9,
 13   15.2,  692.9,  579.2, -528.4, -140.7,     14   15.2,  729.2,  489.4, -455.4,
 -180.3,
 15   15.2,  743.4,  384.7, -368.6, -214.3,     16   15.2,  734.9,  268.3, -270.6,
 -241.9,
 17   15.2,  729.8,  238.8, -212.9, -261.4,     18   15.2,  743.7,  357.5, -225.3,
 -273.5,
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82286      19   15.2,  734.9,  465.3, -230.8, -277.2,     20   15.2,  703.9,  558.9, -229.4,
           -272.6,
82287      21   15.2,  651.4,  635.6, -220.9, -259.7,     22   15.2,  579.2,  692.9, -205.8,
           -238.8,
82288      23   15.2,  489.4,  729.2, -184.4, -210.7,     24   15.2,  384.7,  743.4, -157.4,
           -176.3,
82289      25   15.2,  268.3,  734.9, -125.5, -136.4,     26   15.2,  238.8,  729.8, -103.5,
           -93.5,
82290      27   15.2,  357.5,  743.7,  -98.4,  -46.6,     28   15.2,  465.3,  734.9,  -90.2,
           1.8,
82291      29   15.2,  558.9,  703.9,  -79.4,   50.1,     30   15.2,  635.6,  651.4,  -66.1,
           96.9,
82292      31   15.2,  692.9,  579.2,  -50.8,  140.7,     32   15.2,  729.2,  489.4,  -33.9,
           180.3,
82293      33   15.2,  743.4,  384.7,  -16.1,  214.3,     34   15.2,  734.9,  268.3,    2.3,
           241.9,
82294      35   15.2,  729.8,  238.8,  -25.9,  261.4,     36   15.2,  743.7,  357.5, -132.2,
           273.5,
82295
82296   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
82297    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
82298
                                    PAGE 304
82299    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
82300
82301                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
82302
82303
82304    SOURCE ID: B3S31
82305     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82306       1   15.2,  734.9,  465.3, -236.0,  280.9,       2   15.2,  703.9,  558.9, -331.7,
            275.9,
82307       3   15.2,  651.4,  635.6, -417.4,  262.5,       4   15.2,  579.2,  692.9, -490.3,
            241.2,
82308       5   15.2,  489.4,  729.2, -548.4,  212.5,       6   15.2,  384.7,  743.4, -589.8,
            177.4,
82309       7   15.2,  268.3,  734.9, -613.3,  136.9,       8   15.2,  238.8,  729.8, -630.2,
            93.3,
82310       9   15.2,  357.5,  743.7, -649.1,   45.7,      10   15.2,  465.3,  734.9, -648.3,
            -3.3,
82311      11   15.2,  558.9,  703.9, -627.8,  -52.2,      12   15.2,  635.6,  651.4, -588.3,
            -99.6,
82312      13   15.2,  692.9,  579.2, -530.8, -143.9,      14   15.2,  729.2,  489.4, -457.2,
            -183.8,
82313      15   15.2,  743.4,  384.7, -369.8, -218.1,      16   15.2,  734.9,  268.3, -271.1,
            -245.8,
82314      17   15.2,  729.8,  238.8, -212.7, -265.3,      18   15.2,  743.7,  357.5, -224.4,
            -277.3,
82315      19   15.2,  734.9,  465.3, -229.3, -280.9,      20   15.2,  703.9,  558.9, -227.2,
            -275.9,
82316      21   15.2,  651.4,  635.6, -218.2, -262.5,      22   15.2,  579.2,  692.9, -202.6,
            -241.2,
82317      23   15.2,  489.4,  729.2, -180.8, -212.5,      24   15.2,  384.7,  743.4, -153.6,
            -177.4,
82318      25   15.2,  268.3,  734.9, -121.6, -136.9,      26   15.2,  238.8,  729.8,  -99.6,
            -93.3,
82319      27   15.2,  357.5,  743.7,  -94.5,  -45.7,      28   15.2,  465.3,  734.9,  -86.6,
            3.3,
82320      29   15.2,  558.9,  703.9,  -76.0,   52.2,      30   15.2,  635.6,  651.4,  -63.2,
            99.6,
82321      31   15.2,  692.9,  579.2,  -48.4,  143.9,      32   15.2,  729.2,  489.4,  -32.1,
            183.8,
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 33   15.2,  743.4,  384.7,  -14.9,  218.1,     34   15.2,  734.9,  268.3,    2.8,
 245.8,
 35   15.2,  729.8,  238.8,  -26.1,  265.3,     36   15.2,  743.7,  357.5, -133.1,
 277.3,


SOURCE ID: B3S32
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -237.5,  284.6,      2   15.2,  703.9,  558.9, -333.9,
  279.3,
   3   15.2,  651.4,  635.6, -420.1,  265.5,      4   15.2,  579.2,  692.9, -493.5,
  243.7,
   5   15.2,  489.4,  729.2, -552.0,  214.4,      6   15.2,  384.7,  743.4, -593.7,
  178.6,
   7   15.2,  268.3,  734.9, -617.3,  137.4,      8   15.2,  238.8,  729.8, -634.3,
   93.1,
   9   15.2,  357.5,  743.7, -653.1,   44.8,     10   15.2,  465.3,  734.9, -652.1,
   -4.9,
  11   15.2,  558.9,  703.9, -631.3,  -54.4,     12   15.2,  635.6,  651.4, -591.2,
 -102.3,
  13   15.2,  692.9,  579.2, -533.3, -147.1,     14   15.2,  729.2,  489.4, -459.1,
 -187.4,
  15   15.2,  743.4,  384.7, -371.0, -222.0,     16   15.2,  734.9,  268.3, -271.6,
 -249.8,
  17   15.2,  729.8,  238.8, -212.5, -269.4,     18   15.2,  743.7,  357.5, -223.5,
 -281.3,
  19   15.2,  734.9,  465.3, -227.8, -284.6,     20   15.2,  703.9,  558.9, -225.0,
 -279.3,
  21   15.2,  651.4,  635.6, -215.5, -265.5,     22   15.2,  579.2,  692.9, -199.4,
 -243.7,
  23   15.2,  489.4,  729.2, -177.2, -214.4,     24   15.2,  384.7,  743.4, -149.7,
 -178.6,
  25   15.2,  268.3,  734.9, -117.6, -137.4,     26   15.2,  238.8,  729.8,  -95.5,
  -93.1,
  27   15.2,  357.5,  743.7,  -90.6,  -44.8,     28   15.2,  465.3,  734.9,  -82.9,
   4.9,
  29   15.2,  558.9,  703.9,  -72.6,   54.4,     30   15.2,  635.6,  651.4,  -60.2,
  102.3,
  31   15.2,  692.9,  579.2,  -45.9,  147.1,     32   15.2,  729.2,  489.4,  -30.3,
  187.4,
  33   15.2,  743.4,  384.7,  -13.7,  222.0,     34   15.2,  734.9,  268.3,    3.3,
  249.8,
  35   15.2,  729.8,  238.8,  -26.3,  269.4,     36   15.2,  743.7,  357.5, -133.9,
  281.3,


SOURCE ID: B3S33
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -227.9,  262.7,      2   15.2,  703.9,  558.9, -320.6,
  259.4,
   3   15.2,  651.4,  635.6, -403.6,  248.2,      4   15.2,  579.2,  692.9, -474.3,
  229.5,
   5   15.2,  489.4,  729.2, -530.6,  203.8,      6   15.2,  384.7,  743.4, -570.7,
  171.9,
   7   15.2,  268.3,  734.9, -593.6,  134.8,      8   15.2,  238.8,  729.8, -610.4,
   94.7,
   9   15.2,  357.5,  743.7, -629.9,   50.5,     10   15.2,  465.3,  734.9, -630.2,
    4.7,
  11   15.2,  558.9,  703.9, -611.4,  -41.2,     12   15.2,  635.6,  651.4, -574.0,
  -85.8,
  13   15.2,  692.9,  579.2, -519.1, -127.8,     14   15.2,  729.2,  489.4, -448.5,
 -166.0,
  15   15.2,  743.4,  384.7, -364.3, -199.1,     16   15.2,  734.9,  268.3, -268.9,
 -226.1,
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82358      17   15.2,  729.8,  238.8, -214.1, -245.5,     18   15.2,  743.7,  357.5, -229.2,
           -258.1,
82359      19   15.2,  734.9,  465.3, -237.4, -262.7,     20   15.2,  703.9,  558.9, -238.3,
           -259.4,
82360      21   15.2,  651.4,  635.6, -232.0, -248.2,     22   15.2,  579.2,  692.9, -218.7,
           -229.5,
82361      23   15.2,  489.4,  729.2, -198.7, -203.8,     24   15.2,  384.7,  743.4, -172.6,
           -171.9,
82362      25   15.2,  268.3,  734.9, -141.4, -134.8,     26   15.2,  238.8,  729.8, -119.4,
           -94.7,
82363      27   15.2,  357.5,  743.7, -113.8,  -50.5,     28   15.2,  465.3,  734.9, -104.7,
           -4.7,
82364      29   15.2,  558.9,  703.9,  -92.5,   41.2,     30   15.2,  635.6,  651.4,  -77.5,
           85.8,
82365      31   15.2,  692.9,  579.2,  -60.1,  127.8,     32   15.2,  729.2,  489.4,  -40.9,
           166.0,
82366      33   15.2,  743.4,  384.7,  -20.4,  199.1,     34   15.2,  734.9,  268.3,    0.7,
           226.1,
82367      35   15.2,  729.8,  238.8,  -24.8,  245.5,     36   15.2,  743.7,  357.5, -128.3,
           258.1,
82368
82369
82370    SOURCE ID: B3S34
82371     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82372       1   15.2,  734.9,  465.3, -229.7,  266.3,       2   15.2,  703.9,  558.9, -323.0,
            262.6,
82373       3   15.2,  651.4,  635.6, -406.4,  251.0,       4   15.2,  579.2,  692.9, -477.6,
            231.7,
82374       5   15.2,  489.4,  729.2, -534.2,  205.4,       6   15.2,  384.7,  743.4, -574.6,
            172.9,
82375       7   15.2,  268.3,  734.9, -597.5,  135.1,       8   15.2,  238.8,  729.8, -614.4,
            94.2,
82376       9   15.2,  357.5,  743.7, -633.7,   49.3,      10   15.2,  465.3,  734.9, -633.8,
            3.0,
82377      11   15.2,  558.9,  703.9, -614.6,  -43.5,      12   15.2,  635.6,  651.4, -576.7,
           -88.7,
82378      13   15.2,  692.9,  579.2, -521.3, -131.1,      14   15.2,  729.2,  489.4, -450.1,
           -169.6,
82379      15   15.2,  743.4,  384.7, -365.2, -202.9,      16   15.2,  734.9,  268.3, -269.2,
           -230.1,
82380      17   15.2,  729.8,  238.8, -213.6, -249.5,      18   15.2,  743.7,  357.5, -228.1,
           -261.9,
82381      19   15.2,  734.9,  465.3, -235.6, -266.3,      20   15.2,  703.9,  558.9, -235.9,
           -262.6,
82382      21   15.2,  651.4,  635.6, -229.1, -251.0,      22   15.2,  579.2,  692.9, -215.4,
           -231.7,
82383      23   15.2,  489.4,  729.2, -195.0, -205.4,      24   15.2,  384.7,  743.4, -168.8,
           -172.9,
82384      25   15.2,  268.3,  734.9, -137.4, -135.1,      26   15.2,  238.8,  729.8, -115.4,
           -94.2,
82385      27   15.2,  357.5,  743.7, -110.0,  -49.3,      28   15.2,  465.3,  734.9, -101.2,
           -3.0,
82386      29   15.2,  558.9,  703.9,  -89.3,   43.5,      30   15.2,  635.6,  651.4,  -74.7,
           88.7,
82387      31   15.2,  692.9,  579.2,  -57.9,  131.1,      32   15.2,  729.2,  489.4,  -39.3,
           169.6,
82388      33   15.2,  743.4,  384.7,  -19.5,  202.9,      34   15.2,  734.9,  268.3,    0.9,
           230.1,
82389      35   15.2,  729.8,  238.8,  -25.2,  249.5,      36   15.2,  743.7,  357.5, -129.4,
           261.9,
82390
82391    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
82392     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-27.9,	-189.9,	2	15.2,	703.9,	558.9,	-45.0,	-151.6,
3	15.2,	651.4,	635.6,	-60.8,	-108.7,	4	15.2,	579.2,	692.9,	-74.7,	-62.5,
5	15.2,	489.4,	729.2,	-86.4,	-14.4,	6	15.2,	384.7,	743.4,	-95.4,	34.2,
7	15.2,	268.3,	734.9,	-101.5,	81.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-149.4,	168.8,	10	15.2,	465.3,	734.9,	-177.5,	204.7,
11	15.2,	558.9,	703.9,	-200.3,	234.4,	12	15.2,	635.6,	651.4,	-217.0,	257.0,
13	15.2,	692.9,	579.2,	-227.1,	271.7,	14	15.2,	729.2,	489.4,	-230.3,	278.2,
15	15.2,	743.4,	384.7,	-226.5,	276.3,	16	15.2,	734.9,	268.3,	-215.8,	265.9,
17	15.2,	729.8,	238.8,	-247.2,	248.2,	18	15.2,	743.7,	357.5,	-347.6,	222.5,
19	15.2,	734.9,	465.3,	-437.4,	189.9,	20	15.2,	703.9,	558.9,	-513.9,	151.6,
21	15.2,	651.4,	635.6,	-574.8,	108.7,	22	15.2,	579.2,	692.9,	-618.2,	62.5,
23	15.2,	489.4,	729.2,	-642.8,	14.4,	24	15.2,	384.7,	743.4,	-648.0,	-34.2,
25	15.2,	268.3,	734.9,	-633.4,	-81.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-594.3,	-168.8,	28	15.2,	465.3,	734.9,	-557.4,	-204.7,
29	15.2,	558.9,	703.9,	-503.6,	-234.4,	30	15.2,	635.6,	651.4,	-434.4,	-257.0,
31	15.2,	692.9,	579.2,	-352.1,	-271.7,	32	15.2,	729.2,	489.4,	-259.1,	-278.2,
33	15.2,	743.4,	384.7,	-158.2,	-276.3,	34	15.2,	734.9,	268.3,	-52.5,	-265.9,
35	15.2,	729.8,	238.8,	8.4,	-248.2,	36	15.2,	743.7,	357.5,	-9.9,	-222.5,

SOURCE ID: B3S36

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-231.2,	269.9,	2	15.2,	703.9,	558.9,	-325.1,	266.0,
3	15.2,	651.4,	635.6,	-409.1,	253.9,	4	15.2,	579.2,	692.9,	-480.7,	234.1,
5	15.2,	489.4,	729.2,	-537.7,	207.2,	6	15.2,	384.7,	743.4,	-578.3,	174.1,
7	15.2,	268.3,	734.9,	-601.4,	135.6,	8	15.2,	238.8,	729.8,	-618.3,	94.1,
9	15.2,	357.5,	743.7,	-637.5,	48.5,	10	15.2,	465.3,	734.9,	-637.4,	1.5,
11	15.2,	558.9,	703.9,	-617.9,	-45.6,	12	15.2,	635.6,	651.4,	-579.6,	-91.3,
13	15.2,	692.9,	579.2,	-523.7,	-134.2,	14	15.2,	729.2,	489.4,	-451.9,	-173.1,

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      15   15.2,  743.4,  384.7, -366.4, -206.7,     16   15.2,  734.9,  268.3, -269.7,
      -234.0,
      17   15.2,  729.8,  238.8, -213.5, -253.4,     18   15.2,  743.7,  357.5, -227.2,
      -265.7,
      19   15.2,  734.9,  465.3, -234.1, -269.9,     20   15.2,  703.9,  558.9, -233.9,
      -266.0,
      21   15.2,  651.4,  635.6, -226.5, -253.9,     22   15.2,  579.2,  692.9, -212.2,
      -234.1,
      23   15.2,  489.4,  729.2, -191.6, -207.2,     24   15.2,  384.7,  743.4, -165.0,
      -174.1,
      25   15.2,  268.3,  734.9, -133.5, -135.6,     26   15.2,  238.8,  729.8, -111.5,
      -94.1,
      27   15.2,  357.5,  743.7, -106.1,  -48.5,     28   15.2,  465.3,  734.9,  -97.5,
      -1.5,
      29   15.2,  558.9,  703.9,  -86.0,   45.6,     30   15.2,  635.6,  651.4,  -71.8,
      91.3,
      31   15.2,  692.9,  579.2,  -55.5,  134.2,     32   15.2,  729.2,  489.4,  -37.4,
      173.1,
      33   15.2,  743.4,  384.7,  -18.3,  206.7,     34   15.2,  734.9,  268.3,    1.5,
      234.0,
      35   15.2,  729.8,  238.8,  -25.3,  253.4,     36   15.2,  743.7,  357.5, -130.2,
      265.7,
82441
82442
82443 SOURCE ID: B3S37
82444  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
82445    1   15.2,  734.9,  465.3, -232.8,  273.7,      2   15.2,  703.9,  558.9, -327.3,
       269.3,
82446    3   15.2,  651.4,  635.6, -411.9,  256.8,      4   15.2,  579.2,  692.9, -484.0,
       236.5,
82447    5   15.2,  489.4,  729.2, -541.3,  209.0,      6   15.2,  384.7,  743.4, -582.3,
       175.2,
82448    7   15.2,  268.3,  734.9, -605.5,  136.0,      8   15.2,  238.8,  729.8, -622.4,
       93.8,
82449    9   15.2,  357.5,  743.7, -641.5,   47.5,     10   15.2,  465.3,  734.9, -641.1,
       -0.2,
82450   11   15.2,  558.9,  703.9, -621.3,  -47.9,     12   15.2,  635.6,  651.4, -582.6,
      -94.1,
82451   13   15.2,  692.9,  579.2, -526.1, -137.5,     14   15.2,  729.2,  489.4, -453.7,
      -176.7,
82452   15   15.2,  743.4,  384.7, -367.5, -210.6,     16   15.2,  734.9,  268.3, -270.2,
      -238.0,
82453   17   15.2,  729.8,  238.8, -213.2, -257.5,     18   15.2,  743.7,  357.5, -226.3,
      -269.7,
82454   19   15.2,  734.9,  465.3, -232.5, -273.7,     20   15.2,  703.9,  558.9, -231.6,
      -269.3,
82455   21   15.2,  651.4,  635.6, -223.7, -256.8,     22   15.2,  579.2,  692.9, -209.0,
      -236.5,
82456   23   15.2,  489.4,  729.2, -187.9, -209.0,     24   15.2,  384.7,  743.4, -161.1,
      -175.2,
82457   25   15.2,  268.3,  734.9, -129.5, -136.0,     26   15.2,  238.8,  729.8, -107.4,
      -93.8,
82458   27   15.2,  357.5,  743.7, -102.2,  -47.5,     28   15.2,  465.3,  734.9,  -93.8,
      0.2,
82459   29   15.2,  558.9,  703.9,  -82.6,   47.9,     30   15.2,  635.6,  651.4,  -68.9,
      94.1,
82460   31   15.2,  692.9,  579.2,  -53.1,  137.5,     32   15.2,  729.2,  489.4,  -35.6,
      176.7,
82461   33   15.2,  743.4,  384.7,  -17.1,  210.6,     34   15.2,  734.9,  268.3,    1.9,
      238.0,
82462   35   15.2,  729.8,  238.8,  -25.6,  257.5,     36   15.2,  743.7,  357.5, -131.2,
      269.7,
82463
82464
82465 SOURCE ID: B3S38
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -247.2,  306.6,      2   15.2,  703.9,  558.9, -347.2,
  299.3,
   3   15.2,  651.4,  635.6, -436.7,  282.9,      4   15.2,  579.2,  692.9, -512.9,
  257.9,
   5   15.2,  489.4,  729.2, -573.5,  225.1,      6   15.2,  384.7,  743.4, -616.7,
  185.4,
   7   15.2,  268.3,  734.9, -641.2,  140.1,      8   15.2,  238.8,  729.8, -658.3,
   91.6,
   9   15.2,  357.5,  743.7, -676.4,   39.1,     10   15.2,  465.3,  734.9, -674.1,
  -14.6,
  11   15.2,  558.9,  703.9, -651.2,  -67.8,     12   15.2,  635.6,  651.4, -608.6,
 -118.9,
  13   15.2,  692.9,  579.2, -547.5, -166.4,     14   15.2,  729.2,  489.4, -469.7,
 -208.9,
  15   15.2,  743.4,  384.7, -377.7, -245.1,     16   15.2,  734.9,  268.3, -274.2,
 -273.7,
  17   15.2,  729.8,  238.8, -211.0, -293.4,     18   15.2,  743.7,  357.5, -217.8,
 -304.6,
  19   15.2,  734.9,  465.3, -218.1, -306.6,     20   15.2,  703.9,  558.9, -211.7,
 -299.3,
  21   15.2,  651.4,  635.6, -198.9, -282.9,     22   15.2,  579.2,  692.9, -180.0,
 -257.9,
  23   15.2,  489.4,  729.2, -155.7, -225.1,     24   15.2,  384.7,  743.4, -126.6,
 -185.4,
  25   15.2,  268.3,  734.9,  -93.7, -140.1,     26   15.2,  238.8,  729.8,  -71.5,
  -91.6,
  27   15.2,  357.5,  743.7,  -67.2,  -39.1,     28   15.2,  465.3,  734.9,  -60.9,
   14.6,
  29   15.2,  558.9,  703.9,  -52.6,   67.8,     30   15.2,  635.6,  651.4,  -42.8,
  118.9,
  31   15.2,  692.9,  579.2,  -31.7,  166.4,     32   15.2,  729.2,  489.4,  -19.6,
  208.9,
  33   15.2,  743.4,  384.7,   -7.0,  245.1,     34   15.2,  734.9,  268.3,    5.9,
  273.7,
  35   15.2,  729.8,  238.8,  -27.9,  293.4,     36   15.2,  743.7,  357.5, -139.6,
  304.6,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 16:02:05

                                PAGE 306
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B3S39
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -248.7,  310.3,      2   15.2,  703.9,  558.9, -349.4,
  302.6,
   3   15.2,  651.4,  635.6, -439.4,  285.8,      4   15.2,  579.2,  692.9, -516.1,
  260.3,
   5   15.2,  489.4,  729.2, -577.0,  226.9,      6   15.2,  384.7,  743.4, -620.5,
  186.5,
   7   15.2,  268.3,  734.9, -645.1,  140.6,      8   15.2,  238.8,  729.8, -662.2,
   91.4,
   9   15.2,  357.5,  743.7, -680.3,   38.2,     10   15.2,  465.3,  734.9, -677.7,
  -16.1,
  11   15.2,  558.9,  703.9, -654.6,  -69.9,     12   15.2,  635.6,  651.4, -611.5,
 -121.6,
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      13   15.2,  692.9,  579.2, -549.9, -169.6,     14   15.2,  729.2,  489.4, -471.5,
     -212.4,
      15   15.2,  743.4,  384.7, -378.9, -248.8,     16   15.2,  734.9,  268.3, -274.7,
     -277.7,
      17   15.2,  729.8,  238.8, -210.8, -297.3,     18   15.2,  743.7,  357.5, -217.0,
     -308.5,
      19   15.2,  734.9,  465.3, -216.6, -310.3,     20   15.2,  703.9,  558.9, -209.6,
     -302.6,
      21   15.2,  651.4,  635.6, -196.2, -285.8,     22   15.2,  579.2,  692.9, -176.9,
     -260.3,
      23   15.2,  489.4,  729.2, -152.2, -226.9,     24   15.2,  384.7,  743.4, -122.9,
     -186.5,
      25   15.2,  268.3,  734.9,  -89.8, -140.6,     26   15.2,  238.8,  729.8,  -67.6,
     -91.4,
      27   15.2,  357.5,  743.7,  -63.4,  -38.2,     28   15.2,  465.3,  734.9,  -57.2,
      16.1,
      29   15.2,  558.9,  703.9,  -49.3,   69.9,     30   15.2,  635.6,  651.4,  -39.9,
     121.6,
      31   15.2,  692.9,  579.2,  -29.3,  169.6,     32   15.2,  729.2,  489.4,  -17.8,
     212.4,
      33   15.2,  743.4,  384.7,   -5.8,  248.8,     34   15.2,  734.9,  268.3,    6.4,
     277.7,
      35   15.2,  729.8,  238.8,  -28.1,  297.3,     36   15.2,  743.7,  357.5, -140.5,
     308.5,


    SOURCE ID: B3S40
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -250.3,  314.0,      2   15.2,  703.9,  558.9, -351.5,
      306.0,
       3   15.2,  651.4,  635.6, -442.1,  288.8,      4   15.2,  579.2,  692.9, -519.3,
      262.7,
       5   15.2,  489.4,  729.2, -580.6,  228.7,      6   15.2,  384.7,  743.4, -624.4,
      187.8,
       7   15.2,  268.3,  734.9, -649.1,  141.1,      8   15.2,  238.8,  729.8, -666.2,
      91.2,
       9   15.2,  357.5,  743.7, -684.2,   37.3,     10   15.2,  465.3,  734.9, -681.5,
      -17.6,
      11   15.2,  558.9,  703.9, -658.0,  -72.1,     12   15.2,  635.6,  651.4, -614.5,
     -124.3,
      13   15.2,  692.9,  579.2, -552.3, -172.8,     14   15.2,  729.2,  489.4, -473.4,
     -216.0,
      15   15.2,  743.4,  384.7, -380.1, -252.7,     16   15.2,  734.9,  268.3, -275.2,
     -281.7,
      17   15.2,  729.8,  238.8, -210.6, -301.3,     18   15.2,  743.7,  357.5, -216.1,
     -312.4,
      19   15.2,  734.9,  465.3, -215.0, -314.0,     20   15.2,  703.9,  558.9, -207.4,
     -306.0,
      21   15.2,  651.4,  635.6, -193.5, -288.8,     22   15.2,  579.2,  692.9, -173.7,
     -262.7,
      23   15.2,  489.4,  729.2, -148.6, -228.7,     24   15.2,  384.7,  743.4, -119.0,
     -187.8,
      25   15.2,  268.3,  734.9,  -85.8, -141.1,     26   15.2,  238.8,  729.8,  -63.6,
     -91.2,
      27   15.2,  357.5,  743.7,  -59.4,  -37.3,     28   15.2,  465.3,  734.9,  -53.5,
      17.6,
      29   15.2,  558.9,  703.9,  -45.9,   72.1,     30   15.2,  635.6,  651.4,  -36.9,
     124.3,
      31   15.2,  692.9,  579.2,  -26.9,  172.8,     32   15.2,  729.2,  489.4,  -16.0,
     216.0,
      33   15.2,  743.4,  384.7,   -4.6,  252.7,     34   15.2,  734.9,  268.3,    7.0,
     281.7,
      35   15.2,  729.8,  238.8,  -28.2,  301.3,     36   15.2,  743.7,  357.5, -141.4,
     312.4,
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82537
82538    SOURCE ID: B3S41
82539     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82540       1   15.2,  734.9,  465.3, -240.7,  292.1,      2   15.2,  703.9,  558.9, -338.3,
            286.2,
82541       3   15.2,  651.4,  635.6, -425.6,  271.5,      4   15.2,  579.2,  692.9, -500.0,
            248.6,
82542       5   15.2,  489.4,  729.2, -559.2,  218.1,      6   15.2,  384.7,  743.4, -601.4,
            181.0,
82543       7   15.2,  268.3,  734.9, -625.4,  138.5,      8   15.2,  238.8,  729.8, -642.4,
            92.7,
82544       9   15.2,  357.5,  743.7, -661.0,   43.0,     10   15.2,  465.3,  734.9, -659.6,
            -8.0,
82545      11   15.2,  558.9,  703.9, -638.1,  -58.8,     12   15.2,  635.6,  651.4, -597.2,
            -107.8,
82546      13   15.2,  692.9,  579.2, -538.2, -153.6,     14   15.2,  729.2,  489.4, -462.8,
            -194.6,
82547      15   15.2,  743.4,  384.7, -373.4, -229.8,     16   15.2,  734.9,  268.3, -272.6,
            -257.9,
82548      17   15.2,  729.8,  238.8, -212.1, -277.5,     18   15.2,  743.7,  357.5, -221.7,
            -289.2,
82549      19   15.2,  734.9,  465.3, -224.6, -292.1,     20   15.2,  703.9,  558.9, -220.6,
            -286.2,
82550      21   15.2,  651.4,  635.6, -210.0, -271.5,     22   15.2,  579.2,  692.9, -192.9,
            -248.6,
82551      23   15.2,  489.4,  729.2, -170.0, -218.1,     24   15.2,  384.7,  743.4, -141.9,
            -181.0,
82552      25   15.2,  268.3,  734.9, -109.5, -138.5,     26   15.2,  238.8,  729.8,  -87.4,
            -92.7,
82553      27   15.2,  357.5,  743.7,  -82.6,  -43.0,     28   15.2,  465.3,  734.9,  -75.3,
            8.0,
82554      29   15.2,  558.9,  703.9,  -65.8,   58.8,     30   15.2,  635.6,  651.4,  -54.2,
            107.8,
82555      31   15.2,  692.9,  579.2,  -41.0,  153.6,     32   15.2,  729.2,  489.4,  -26.6,
            194.6,
82556      33   15.2,  743.4,  384.7,  -11.3,  229.8,     34   15.2,  734.9,  268.3,    4.3,
            257.9,
82557      35   15.2,  729.8,  238.8,  -26.7,  277.5,     36   15.2,  743.7,  357.5, -135.7,
            289.2,
82558
82559
82560    SOURCE ID: B3S42
82561     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82562       1   15.2,  734.9,  465.3, -242.4,  295.7,      2   15.2,  703.9,  558.9, -340.6,
            289.3,
82563       3   15.2,  651.4,  635.6, -428.5,  274.2,      4   15.2,  579.2,  692.9, -503.3,
            250.8,
82564       5   15.2,  489.4,  729.2, -562.9,  219.7,      6   15.2,  384.7,  743.4, -605.3,
            182.0,
82565       7   15.2,  268.3,  734.9, -629.3,  138.7,      8   15.2,  238.8,  729.8, -646.3,
            92.3,
82566       9   15.2,  357.5,  743.7, -664.8,   41.9,     10   15.2,  465.3,  734.9, -663.1,
            -9.8,
82567      11   15.2,  558.9,  703.9, -641.3,  -61.2,     12   15.2,  635.6,  651.4, -599.9,
            -110.7,
82568      13   15.2,  692.9,  579.2, -540.4, -156.9,     14   15.2,  729.2,  489.4, -464.4,
            -198.2,
82569      15   15.2,  743.4,  384.7, -374.3, -233.6,     16   15.2,  734.9,  268.3, -272.8,
            -261.9,
82570      17   15.2,  729.8,  238.8, -211.7, -281.4,     18   15.2,  743.7,  357.5, -220.6,
            -293.0,
82571      19   15.2,  734.9,  465.3, -222.8, -295.7,     20   15.2,  703.9,  558.9, -218.3,
            -289.3,
82572      21   15.2,  651.4,  635.6, -207.1, -274.2,     22   15.2,  579.2,  692.9, -189.6,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-243.9,	299.3,	2	15.2,	703.9,	558.9,	-342.7,	292.7,
3	15.2,	651.4,	635.6,	-431.1,	277.2,	4	15.2,	579.2,	692.9,	-506.4,	253.2,
5	15.2,	489.4,	729.2,	-566.3,	221.6,	6	15.2,	384.7,	743.4,	-609.0,	183.2,
7	15.2,	268.3,	734.9,	-633.2,	139.2,	8	15.2,	238.8,	729.8,	-650.3,	92.1,
9	15.2,	357.5,	743.7,	-668.7,	41.0,	10	15.2,	465.3,	734.9,	-666.8,	-11.3,
11	15.2,	558.9,	703.9,	-644.6,	-63.3,	12	15.2,	635.6,	651.4,	-602.9,	-113.3,
13	15.2,	692.9,	579.2,	-542.8,	-160.0,	14	15.2,	729.2,	489.4,	-466.2,	-201.7,
15	15.2,	743.4,	384.7,	-375.5,	-237.4,	16	15.2,	734.9,	268.3,	-273.4,	-265.8,
17	15.2,	729.8,	238.8,	-211.6,	-285.4,	18	15.2,	743.7,	357.5,	-219.8,	-296.9,
19	15.2,	734.9,	465.3,	-221.4,	-299.3,	20	15.2,	703.9,	558.9,	-216.2,	-292.7,
21	15.2,	651.4,	635.6,	-204.5,	-277.2,	22	15.2,	579.2,	692.9,	-186.5,	-253.2,
23	15.2,	489.4,	729.2,	-162.9,	-221.6,	24	15.2,	384.7,	743.4,	-134.3,	-183.2,
25	15.2,	268.3,	734.9,	-101.7,	-139.2,	26	15.2,	238.8,	729.8,	-79.5,	-92.1,
27	15.2,	357.5,	743.7,	-75.0,	-41.0,	28	15.2,	465.3,	734.9,	-68.1,	11.3,
29	15.2,	558.9,	703.9,	-59.3,	63.3,	30	15.2,	635.6,	651.4,	-48.6,	113.3,
31	15.2,	692.9,	579.2,	-36.4,	160.0,	32	15.2,	729.2,	489.4,	-23.1,	201.7,
33	15.2,	743.4,	384.7,	-9.2,	237.4,	34	15.2,	734.9,	268.3,	5.1,	265.8,
35	15.2,	729.8,	238.8,	-27.3,	285.4,	36	15.2,	743.7,	357.5,	-137.7,	

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        296.9,
82609
82610
82611   SOURCE ID: B3S44
82612    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
82613      1   15.2,  734.9,  465.3, -245.6,  303.0,      2   15.2,  703.9,  558.9, -345.0,
           296.1,
82614      3   15.2,  651.4,  635.6, -433.9,  280.1,      4   15.2,  579.2,  692.9, -509.7,
           255.6,
82615      5   15.2,  489.4,  729.2, -570.0,  223.4,      6   15.2,  384.7,  743.4, -612.9,
           184.3,
82616      7   15.2,  268.3,  734.9, -637.3,  139.7,      8   15.2,  238.8,  729.8, -654.3,
            91.9,
82617      9   15.2,  357.5,  743.7, -672.6,   40.1,     10   15.2,  465.3,  734.9, -670.5,
           -12.9,
82618     11   15.2,  558.9,  703.9, -648.0,  -65.5,     12   15.2,  635.6,  651.4, -605.8,
          -116.1,
82619     13   15.2,  692.9,  579.2, -545.2, -163.2,     14   15.2,  729.2,  489.4, -468.0,
          -205.4,
82620     15   15.2,  743.4,  384.7, -376.7, -241.3,     16   15.2,  734.9,  268.3, -273.8,
          -269.8,
82621     17   15.2,  729.8,  238.8, -211.3, -289.4,     18   15.2,  743.7,  357.5, -218.8,
          -300.8,
82622     19   15.2,  734.9,  465.3, -219.7, -303.0,     20   15.2,  703.9,  558.9, -213.9,
          -296.1,
82623     21   15.2,  651.4,  635.6, -201.6, -280.1,     22   15.2,  579.2,  692.9, -183.2,
          -255.6,
82624     23   15.2,  489.4,  729.2, -159.2, -223.4,     24   15.2,  384.7,  743.4, -130.4,
          -184.3,
82625     25   15.2,  268.3,  734.9,  -97.6, -139.7,     26   15.2,  238.8,  729.8,  -75.5,
           -91.9,
82626     27   15.2,  357.5,  743.7,  -71.0,  -40.1,     28   15.2,  465.3,  734.9,  -64.4,
            12.9,
82627     29   15.2,  558.9,  703.9,  -55.9,   65.5,     30   15.2,  635.6,  651.4,  -45.6,
           116.1,
82628     31   15.2,  692.9,  579.2,  -34.0,  163.2,     32   15.2,  729.2,  489.4,  -21.3,
           205.4,
82629     33   15.2,  743.4,  384.7,   -8.0,  241.3,     34   15.2,  734.9,  268.3,    5.5,
           269.8,
82630     35   15.2,  729.8,  238.8,  -27.6,  289.4,     36   15.2,  743.7,  357.5, -138.7,
           300.8,
82631
82632
82633   SOURCE ID: B3S45
82634    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
82635      1   15.2,  734.9,  465.3, -260.2,  335.8,      2   15.2,  703.9,  558.9, -365.2,
           325.8,
82636      3   15.2,  651.4,  635.6, -459.0,  305.9,      4   15.2,  579.2,  692.9, -538.8,
           276.7,
82637      5   15.2,  489.4,  729.2, -602.3,  239.0,      6   15.2,  384.7,  743.4, -647.5,
           194.1,
82638      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8, -690.2,
            89.3,
82639      9   15.2,  357.5,  743.7, -707.5,   31.3,     10   15.2,  465.3,  734.9, -703.3,
           -27.6,
82640     11   15.2,  558.9,  703.9, -677.7,  -85.7,     12   15.2,  635.6,  651.4, -631.6,
          -141.2,
82641     13   15.2,  692.9,  579.2, -566.2, -192.4,     14   15.2,  729.2,  489.4, -483.7,
          -237.7,
82642     15   15.2,  743.4,  384.7, -386.5, -275.8,     16   15.2,  734.9,  268.3, -277.5,
          -305.6,
82643     17   15.2,  729.8,  238.8, -208.7, -325.3,     18   15.2,  743.7,  357.5, -210.0,
          -335.7,
82644     19   15.2,  734.9,  465.3, -205.0, -335.8,     20   15.2,  703.9,  558.9, -193.8,
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-325.8,
82645 21 15.2, 651.4, 635.6, -176.6, -305.9, 22 15.2, 579.2, 692.9, -154.1, -276.7,
82646 23 15.2, 489.4, 729.2, -126.9, -239.0, 24 15.2, 384.7, 743.4, -95.9, -194.1,
82647 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 238.8, 729.8, -39.6, -89.3,
82648 27 15.2, 357.5, 743.7, -36.2, -31.3, 28 15.2, 465.3, 734.9, -31.7, 27.6,
82649 29 15.2, 558.9, 703.9, -26.2, 85.7, 30 15.2, 635.6, 651.4, -19.9, 141.2,
82650 31 15.2, 692.9, 579.2, -13.0, 192.4, 32 15.2, 729.2, 489.4, -5.7, 237.7,
82651 33 15.2, 743.4, 384.7, 1.8, 275.8, 34 15.2, 734.9, 268.3, 9.2, 305.6,
82652 35 15.2, 729.8, 238.8, -30.2, 325.3, 36 15.2, 743.7, 357.5, -147.4, 335.6,
82653
82654
82655 SOURCE ID: B3S46
82656 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
82657 1 15.2, 734.9, 465.3, -29.4, -186.3, 2 15.2, 703.9, 558.9, -47.2, -148.3,
82658 3 15.2, 651.4, 635.6, -63.5, -105.8, 4 15.2, 579.2, 692.9, -77.9, -60.1,
82659 5 15.2, 489.4, 729.2, -89.9, -12.6, 6 15.2, 384.7, 743.4, -99.2, 35.3,
82660 7 15.2, 268.3, 734.9, -105.5, 82.2, 8 0.0, 0.0, 0.0, 0.0, 0.0,
82661 9 15.2, 357.5, 743.7, -153.2, 167.9, 10 15.2, 465.3, 734.9, -181.2, 203.2,
82662 11 15.2, 558.9, 703.9, -203.6, 232.3, 12 15.2, 635.6, 651.4, -219.9, 254.3,
82663 13 15.2, 692.9, 579.2, -229.5, 268.6, 14 15.2, 729.2, 489.4, -232.1, 274.7,
82664 15 15.2, 743.4, 384.7, -227.7, 272.5, 16 15.2, 734.9, 268.3, -216.3, 262.0,
82665 17 15.2, 729.8, 238.8, -247.0, 244.3, 18 15.2, 743.7, 357.5, -346.7, 218.6,
82666 19 15.2, 734.9, 465.3, -435.8, 186.3, 20 15.2, 703.9, 558.9, -511.7, 148.3,
82667 21 15.2, 651.4, 635.6, -572.1, 105.8, 22 15.2, 579.2, 692.9, -615.0, 60.1,
82668 23 15.2, 489.4, 729.2, -639.3, 12.6, 24 15.2, 384.7, 743.4, -644.2, -35.3,
82669 25 15.2, 268.3, 734.9, -629.5, -82.2, 26 0.0, 0.0, 0.0, 0.0, 0.0,
82670 27 15.2, 357.5, 743.7, -590.5, -167.9, 28 15.2, 465.3, 734.9, -553.8, -203.2,
82671 29 15.2, 558.9, 703.9, -500.3, -232.3, 30 15.2, 635.6, 651.4, -431.6, -254.3,
82672 31 15.2, 692.9, 579.2, -349.7, -268.6, 32 15.2, 729.2, 489.4, -257.3, -274.7,
82673 33 15.2, 743.4, 384.7, -157.0, -272.5, 34 15.2, 734.9, 268.3, -52.0, -262.0,
82674 35 15.2, 729.8, 238.8, 8.2, -244.3, 36 15.2, 743.7, 357.5, -10.8, -218.6,
82675
82676 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
82677 *** AERMET - VERSION 22112 *** *** ***
16:02:05
82678

```
82679    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
82680
82681                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
82682
82683
82684    SOURCE ID: B3S47
82685     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82686       1   15.2,  734.9,  465.3, -261.8,  339.5,      2   15.2,  703.9,  558.9, -367.3,
            329.1,
82687       3   15.2,  651.4,  635.6, -461.7,  308.8,      4   15.2,  579.2,  692.9, -542.0,
            279.0,
82688       5   15.2,  489.4,  729.2, -605.8,  240.8,      6   15.2,  384.7,  743.4, -651.3,
            195.3,
82689       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8, -694.1,
             89.1,
82690       9   15.2,  357.5,  743.7, -711.3,   30.4,     10   15.2,  465.3,  734.9, -706.9,
            -29.2,
82691      11   15.2,  558.9,  703.9, -681.1,  -87.8,     12   15.2,  635.6,  651.4, -634.5,
            -143.9,
82692      13   15.2,  692.9,  579.2, -568.6, -195.5,     14   15.2,  729.2,  489.4, -485.5,
            -241.2,
82693      15   15.2,  743.4,  384.7, -387.6, -279.6,     16   15.2,  734.9,  268.3, -278.0,
            -309.5,
82694      17   15.2,  729.8,  238.8, -208.5, -329.2,     18   15.2,  743.7,  357.5, -209.2,
            -339.5,
82695      19   15.2,  734.9,  465.3, -203.5, -339.5,     20   15.2,  703.9,  558.9, -191.6,
            -329.1,
82696      21   15.2,  651.4,  635.6, -173.9, -308.8,     22   15.2,  579.2,  692.9, -151.0,
            -279.0,
82697      23   15.2,  489.4,  729.2, -123.4, -240.8,     24   15.2,  384.7,  743.4,  -92.1,
            -195.3,
82698      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -35.7,
            -89.1,
82699      27   15.2,  357.5,  743.7,  -32.3,  -30.4,     28   15.2,  465.3,  734.9,  -28.0,
             29.2,
82700      29   15.2,  558.9,  703.9,  -22.8,   87.8,     30   15.2,  635.6,  651.4,  -17.0,
            143.9,
82701      31   15.2,  692.9,  579.2,  -10.6,  195.5,     32   15.2,  729.2,  489.4,   -3.9,
            241.2,
82702      33   15.2,  743.4,  384.7,    3.0,  279.6,     34   15.2,  734.9,  268.3,    9.7,
            309.5,
82703      35   15.2,  729.8,  238.8,  -30.4,  329.2,     36   15.2,  743.7,  357.5, -148.3,
            339.5,
82704
82705
82706    SOURCE ID: B3S48
82707     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82708       1   15.2,  734.9,  465.3, -263.3,  343.2,      2   15.2,  703.9,  558.9, -369.5,
            332.5,
82709       3   15.2,  651.4,  635.6, -464.4,  311.8,      4   15.2,  579.2,  692.9, -545.2,
            281.5,
82710       5   15.2,  489.4,  729.2, -609.4,  242.7,      6   15.2,  384.7,  743.4, -655.1,
            196.5,
82711       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8, -698.2,
             88.9,
82712       9   15.2,  357.5,  743.7, -715.3,   29.6,     10   15.2,  465.3,  734.9, -710.7,
            -30.7,
82713      11   15.2,  558.9,  703.9, -684.5,  -90.0,     12   15.2,  635.6,  651.4, -637.5,
            -146.6,
82714      13   15.2,  692.9,  579.2, -571.1, -198.7,     14   15.2,  729.2,  489.4, -487.4,
            -244.8,
82715      15   15.2,  743.4,  384.7, -388.9, -283.4,     16   15.2,  734.9,  268.3, -278.5,
            -313.5,
82716      17   15.2,  729.8,  238.8, -208.3, -333.3,     18   15.2,  743.7,  357.5, -208.3,
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        -343.4,
82717    19   15.2,  734.9,  465.3, -201.9, -343.2,     20   15.2,  703.9,  558.9, -189.5,
        -332.5,
82718    21   15.2,  651.4,  635.6, -171.2, -311.8,     22   15.2,  579.2,  692.9, -147.8,
        -281.5,
82719    23   15.2,  489.4,  729.2, -119.8, -242.7,     24   15.2,  384.7,  743.4,  -88.2,
        -196.5,
82720    25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -31.6,
        -88.9,
82721    27   15.2,  357.5,  743.7,  -28.4,  -29.6,     28   15.2,  465.3,  734.9,  -24.3,
        30.7,
82722    29   15.2,  558.9,  703.9,  -19.4,   90.0,     30   15.2,  635.6,  651.4,  -14.0,
        146.6,
82723    31   15.2,  692.9,  579.2,   -8.1,  198.7,     32   15.2,  729.2,  489.4,   -2.0,
        244.8,
82724    33   15.2,  743.4,  384.7,    4.2,  283.4,     34   15.2,  734.9,  268.3,   10.2,
        313.5,
82725    35   15.2,  729.8,  238.8,  -30.5,  333.3,     36   15.2,  743.7,  357.5, -149.2,
        343.4,
82726
82727
82728   SOURCE ID: B3S49
82729    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
82730      1   15.2,  734.9,  465.3, -253.7,  321.3,      2   15.2,  703.9,  558.9, -356.2,
        312.7,
82731      3   15.2,  651.4,  635.6, -447.9,  294.5,      4   15.2,  579.2,  692.9, -525.9,
        267.4,
82732      5   15.2,  489.4,  729.2, -588.0,  232.1,      6   15.2,  384.7,  743.4, -632.2,
        189.8,
82733      7   15.2,  268.3,  734.9, -657.2,  141.7,      8   15.2,  238.8,  729.8, -674.3,
        90.4,
82734      9   15.2,  357.5,  743.7, -692.1,   35.2,     10   15.2,  465.3,  734.9, -688.8,
        -21.1,
82735     11   15.2,  558.9,  703.9, -664.6,  -76.8,     12   15.2,  635.6,  651.4, -620.2,
        -130.1,
82736     13   15.2,  692.9,  579.2, -556.9, -179.5,     14   15.2,  729.2,  489.4, -476.8,
        -223.4,
82737     15   15.2,  743.4,  384.7, -382.1, -260.5,     16   15.2,  734.9,  268.3, -275.9,
        -289.8,
82738     17   15.2,  729.8,  238.8, -209.9, -309.4,     18   15.2,  743.7,  357.5, -213.9,
        -320.2,
82739     19   15.2,  734.9,  465.3, -211.5, -321.3,     20   15.2,  703.9,  558.9, -202.7,
        -312.7,
82740     21   15.2,  651.4,  635.6, -187.7, -294.5,     22   15.2,  579.2,  692.9, -167.0,
        -267.4,
82741     23   15.2,  489.4,  729.2, -141.2, -232.1,     24   15.2,  384.7,  743.4, -111.2,
        -189.8,
82742     25   15.2,  268.3,  734.9,  -77.7, -141.7,     26   15.2,  238.8,  729.8,  -55.5,
        -90.4,
82743     27   15.2,  357.5,  743.7,  -51.6,  -35.2,     28   15.2,  465.3,  734.9,  -46.1,
        21.1,
82744     29   15.2,  558.9,  703.9,  -39.3,   76.8,     30   15.2,  635.6,  651.4,  -31.2,
        130.1,
82745     31   15.2,  692.9,  579.2,  -22.3,  179.5,     32   15.2,  729.2,  489.4,  -12.6,
        223.4,
82746     33   15.2,  743.4,  384.7,   -2.5,  260.5,     34   15.2,  734.9,  268.3,    7.6,
        289.8,
82747     35   15.2,  729.8,  238.8,  -29.0,  309.4,     36   15.2,  743.7,  357.5, -143.5,
        320.2,
82748
82749
82750   SOURCE ID: B3S50
82751    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
82752      1   15.2,  734.9,  465.3, -255.5,  324.9,      2   15.2,  703.9,  558.9, -358.6,
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315.8,
3 15.2, 651.4, 635.6, -450.8, 297.2, 4 15.2, 579.2, 692.9, -529.2, 269.6,
5 15.2, 489.4, 729.2, -591.6, 233.7, 6 15.2, 384.7, 743.4, -636.1, 190.7,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 238.8, 729.8, -678.3, 90.0,
9 15.2, 357.5, 743.7, -695.9, 34.1, 10 15.2, 465.3, 734.9, -692.3, -22.9,
11 15.2, 558.9, 703.9, -667.8, -79.1, 12 15.2, 635.6, 651.4, -622.9, -133.0,
13 15.2, 692.9, 579.2, -559.1, -182.8, 14 15.2, 729.2, 489.4, -478.4, -227.0,
15 15.2, 743.4, 384.7, -383.1, -264.4, 16 15.2, 734.9, 268.3, -276.1, -293.7,
17 15.2, 729.8, 238.8, -209.4, -313.4, 18 15.2, 743.7, 357.5, -212.8, -324.1,
19 15.2, 734.9, 465.3, -209.8, -324.9, 20 15.2, 703.9, 558.9, -200.3, -315.8,
21 15.2, 651.4, 635.6, -184.8, -297.2, 22 15.2, 579.2, 692.9, -163.7, -269.6,
23 15.2, 489.4, 729.2, -137.6, -233.7, 24 15.2, 384.7, 743.4, -107.3, -190.7,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 238.8, 729.8, -51.5, -90.0,
27 15.2, 357.5, 743.7, -47.8, -34.1, 28 15.2, 465.3, 734.9, -42.6, 22.9,
29 15.2, 558.9, 703.9, -36.1, 79.1, 30 15.2, 635.6, 651.4, -28.5, 133.0,
31 15.2, 692.9, 579.2, -20.1, 182.8, 32 15.2, 729.2, 489.4, -11.0, 227.0,
33 15.2, 743.4, 384.7, -1.6, 264.4, 34 15.2, 734.9, 268.3, 7.8, 293.7,
35 15.2, 729.8, 238.8, -29.4, 313.4, 36 15.2, 743.7, 357.5, -144.7, 324.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S51
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -257.0, 328.5, 2 15.2, 703.9, 558.9, -360.7, 319.2,
3 15.2, 651.4, 635.6, -453.4, 300.1, 4 15.2, 579.2, 692.9, -532.4, 272.0,
5 15.2, 489.4, 729.2, -595.1, 235.5, 6 15.2, 384.7, 743.4, -639.8, 192.0,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 238.8, 729.8, -682.2, 89.8,
9 15.2, 357.5, 743.7, -699.7, 33.2, 10 15.2, 465.3, 734.9, -696.0, -24.4,
11 15.2, 558.9, 703.9, -671.1, -81.2, 12 15.2, 635.6, 651.4, -625.8, -135.6,
13 15.2, 692.9, 579.2, -561.6, -185.9, 14 15.2, 729.2, 489.4, -480.2, -230.5,
15 15.2, 743.4, 384.7, -384.3, -268.1, 16 15.2, 734.9, 268.3, -276.7,

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        -297.6,
82789    17   15.2,  729.8,  238.8, -209.3, -317.3,     18   15.2,  743.7,  357.5, -212.0,
        -327.9,
82790    19   15.2,  734.9,  465.3, -208.3, -328.5,     20   15.2,  703.9,  558.9, -198.2,
        -319.2,
82791    21   15.2,  651.4,  635.6, -182.2, -300.1,     22   15.2,  579.2,  692.9, -160.6,
        -272.0,
82792    23   15.2,  489.4,  729.2, -134.1, -235.5,     24   15.2,  384.7,  743.4, -103.5,
        -192.0,
82793    25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -47.6,
        -89.8,
82794    27   15.2,  357.5,  743.7,  -43.9,  -33.2,     28   15.2,  465.3,  734.9,  -38.9,
        24.4,
82795    29   15.2,  558.9,  703.9,  -32.8,   81.2,     30   15.2,  635.6,  651.4,  -25.6,
        135.6,
82796    31   15.2,  692.9,  579.2,  -17.6,  185.9,     32   15.2,  729.2,  489.4,   -9.2,
        230.5,
82797    33   15.2,  743.4,  384.7,   -0.4,  268.1,     34   15.2,  734.9,  268.3,    8.4,
        297.6,
82798    35   15.2,  729.8,  238.8,  -29.6,  317.3,     36   15.2,  743.7,  357.5, -145.5,
        327.9,
82799
82800
82801   SOURCE ID: B3S52
82802    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
82803      1   15.2,  734.9,  465.3, -258.6,  332.2,      2   15.2,  703.9,  558.9, -362.9,
        322.6,
82804      3   15.2,  651.4,  635.6, -456.2,  303.1,      4   15.2,  579.2,  692.9, -535.6,
        274.4,
82805      5   15.2,  489.4,  729.2, -598.8,  237.3,      6   15.2,  384.7,  743.4, -643.7,
        193.1,
82806      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8, -686.3,
        89.6,
82807      9   15.2,  357.5,  743.7, -703.7,   32.3,     10   15.2,  465.3,  734.9, -699.7,
        -26.0,
82808     11   15.2,  558.9,  703.9, -674.5,  -83.5,     12   15.2,  635.6,  651.4, -628.8,
        -138.4,
82809     13   15.2,  692.9,  579.2, -564.0, -189.2,     14   15.2,  729.2,  489.4, -482.0,
        -234.2,
82810     15   15.2,  743.4,  384.7, -385.4, -272.0,     16   15.2,  734.9,  268.3, -277.1,
        -301.7,
82811     17   15.2,  729.8,  238.8, -209.0, -321.4,     18   15.2,  743.7,  357.5, -211.0,
        -331.9,
82812     19   15.2,  734.9,  465.3, -206.6, -332.2,     20   15.2,  703.9,  558.9, -196.0,
        -322.6,
82813     21   15.2,  651.4,  635.6, -179.4, -303.1,     22   15.2,  579.2,  692.9, -157.3,
        -274.4,
82814     23   15.2,  489.4,  729.2, -130.5, -237.3,     24   15.2,  384.7,  743.4,  -99.6,
        -193.1,
82815     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -43.5,
        -89.6,
82816     27   15.2,  357.5,  743.7,  -40.0,  -32.3,     28   15.2,  465.3,  734.9,  -35.2,
        26.0,
82817     29   15.2,  558.9,  703.9,  -29.4,   83.5,     30   15.2,  635.6,  651.4,  -22.7,
        138.4,
82818     31   15.2,  692.9,  579.2,  -15.2,  189.2,     32   15.2,  729.2,  489.4,   -7.4,
        234.2,
82819     33   15.2,  743.4,  384.7,    0.8,  272.0,     34   15.2,  734.9,  268.3,    8.8,
        301.7,
82820     35   15.2,  729.8,  238.8,  -29.8,  321.4,     36   15.2,  743.7,  357.5, -146.5,
        331.9,
82821
82822
82823   SOURCE ID: B3S53
82824    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
82825     1   15.2,  734.9,  465.3,  -31.0, -182.6,     2   15.2,  703.9,  558.9,  -49.4,
          -144.9,
82826     3   15.2,  651.4,  635.6,  -66.2, -102.8,     4   15.2,  579.2,  692.9,  -81.1,
          -57.7,
82827     5   15.2,  489.4,  729.2,  -93.5,  -10.7,     6   15.2,  384.7,  743.4, -103.0,
          36.5,
82828     7   15.2,  268.3,  734.9, -109.5,   82.7,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
82829     9   15.2,  357.5,  743.7, -157.2,  167.1,    10   15.2,  465.3,  734.9, -184.9,
          201.6,
82830    11   15.2,  558.9,  703.9, -207.0,  230.1,    12   15.2,  635.6,  651.4, -222.9,
          251.6,
82831    13   15.2,  692.9,  579.2, -231.9,  265.4,    14   15.2,  729.2,  489.4, -234.0,
          271.1,
82832    15   15.2,  743.4,  384.7, -228.9,  268.6,    16   15.2,  734.9,  268.3, -216.8,
          258.0,
82833    17   15.2,  729.8,  238.8, -246.8,  240.3,    18   15.2,  743.7,  357.5, -345.8,
          214.7,
82834    19   15.2,  734.9,  465.3, -434.3,  182.6,    20   15.2,  703.9,  558.9, -509.5,
          144.9,
82835    21   15.2,  651.4,  635.6, -569.3,  102.8,    22   15.2,  579.2,  692.9, -611.8,
          57.7,
82836    23   15.2,  489.4,  729.2, -635.7,   10.7,    24   15.2,  384.7,  743.4, -640.3,
          -36.5,
82837    25   15.2,  268.3,  734.9, -625.5,  -82.7,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
82838    27   15.2,  357.5,  743.7, -586.5, -167.1,    28   15.2,  465.3,  734.9, -550.0,
          -201.6,
82839    29   15.2,  558.9,  703.9, -496.9, -230.1,    30   15.2,  635.6,  651.4, -428.6,
          -251.6,
82840    31   15.2,  692.9,  579.2, -347.3, -265.4,    32   15.2,  729.2,  489.4, -255.4,
          -271.1,
82841    33   15.2,  743.4,  384.7, -155.8, -268.6,    34   15.2,  734.9,  268.3,  -51.4,
          -258.0,
82842    35   15.2,  729.8,  238.8,    8.0, -240.3,    36   15.2,  743.7,  357.5,  -11.7,
          -214.7,
82843
82844
82845   SOURCE ID: B3S54
82846    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
82847     1   15.2,  734.9,  465.3,  -21.4, -204.4,     2   15.2,  703.9,  558.9,  -36.1,
          -164.8,
82848     3   15.2,  651.4,  635.6,  -49.7, -120.1,     4   15.2,  579.2,  692.9,  -61.8,
          -71.8,
82849     5   15.2,  489.4,  729.2,  -72.1,  -21.3,     6   15.2,  384.7,  743.4,  -80.1,
          29.8,
82850     7   15.2,  268.3,  734.9,  -85.7,   80.1,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
82851     9   15.2,  357.5,  743.7, -134.0,  172.7,    10   15.2,  465.3,  734.9, -163.0,
          211.2,
82852    11   15.2,  558.9,  703.9, -187.2,  243.3,    12   15.2,  635.6,  651.4, -205.6,
          268.1,
82853    13   15.2,  692.9,  579.2, -217.8,  284.6,    14   15.2,  729.2,  489.4, -223.4,
          292.5,
82854    15   15.2,  743.4,  384.7, -222.2,  291.6,    16   15.2,  734.9,  268.3, -214.2,
          281.7,
82855    17   15.2,  729.8,  238.8, -248.4,  264.1,    18   15.2,  743.7,  357.5, -351.4,
          237.9,
82856    19   15.2,  734.9,  465.3, -443.9,  204.4,    20   15.2,  703.9,  558.9, -522.8,
          164.8,
82857    21   15.2,  651.4,  635.6, -585.8,  120.1,    22   15.2,  579.2,  692.9, -631.1,
          71.8,
82858    23   15.2,  489.4,  729.2, -657.2,   21.3,    24   15.2,  384.7,  743.4, -663.3,
          -29.8,
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82859      25   15.2,  268.3,  734.9, -649.2,  -80.1,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
82860      27   15.2,  357.5,  743.7, -609.7, -172.7,     28   15.2,  465.3,  734.9, -571.9,
           -211.2,
82861      29   15.2,  558.9,  703.9, -516.7, -243.3,     30   15.2,  635.6,  651.4, -445.8,
           -268.1,
82862      31   15.2,  692.9,  579.2, -361.4, -284.6,     32   15.2,  729.2,  489.4, -266.0,
           -292.5,
82863      33   15.2,  743.4,  384.7, -162.5, -291.6,     34   15.2,  734.9,  268.3,  -54.1,
           -281.7,
82864      35   15.2,  729.8,  238.8,    9.5, -264.1,     36   15.2,  743.7,  357.5,   -6.0,
           -237.9,
82865
82866    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
82867     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
82868
                                    PAGE 310
82869     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
82870
82871                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
82872
82873
82874     SOURCE ID: B3S55
82875      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
82876        1   15.2,  734.9,  465.3,  -23.2, -200.9,      2   15.2,  703.9,  558.9,  -38.5,
           -161.6,
82877        3   15.2,  651.4,  635.6,  -52.6, -117.4,      4   15.2,  579.2,  692.9,  -65.1,
           -69.6,
82878        5   15.2,  489.4,  729.2,  -75.7,  -19.7,      6   15.2,  384.7,  743.4,  -84.0,
           30.8,
82879        7   15.2,  268.3,  734.9,  -89.7,   80.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
82880        9   15.2,  357.5,  743.7, -137.8,  171.6,     10   15.2,  465.3,  734.9, -166.6,
           209.5,
82881       11   15.2,  558.9,  703.9, -190.4,  241.0,     12   15.2,  635.6,  651.4, -208.3,
           265.2,
82882       13   15.2,  692.9,  579.2, -220.0,  281.3,     14   15.2,  729.2,  489.4, -225.0,
           288.9,
82883       15   15.2,  743.4,  384.7, -223.1,  287.7,     16   15.2,  734.9,  268.3, -214.5,
           277.8,
82884       17   15.2,  729.8,  238.8, -247.9,  260.2,     18   15.2,  743.7,  357.5, -350.3,
           234.1,
82885       19   15.2,  734.9,  465.3, -442.1,  200.9,     20   15.2,  703.9,  558.9, -520.4,
           161.6,
82886       21   15.2,  651.4,  635.6, -583.0,  117.4,     22   15.2,  579.2,  692.9, -627.8,
           69.6,
82887       23   15.2,  489.4,  729.2, -653.5,   19.7,     24   15.2,  384.7,  743.4, -659.4,
           -30.8,
82888       25   15.2,  268.3,  734.9, -645.3,  -80.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
82889       27   15.2,  357.5,  743.7, -605.9, -171.6,     28   15.2,  465.3,  734.9, -568.4,
           -209.5,
82890       29   15.2,  558.9,  703.9, -513.5, -241.0,     30   15.2,  635.6,  651.4, -443.1,
           -265.2,
82891       31   15.2,  692.9,  579.2, -359.2, -281.3,     32   15.2,  729.2,  489.4, -264.4,
           -288.9,
82892       33   15.2,  743.4,  384.7, -161.6, -287.7,     34   15.2,  734.9,  268.3,  -53.8,
           -277.8,
82893       35   15.2,  729.8,  238.8,    9.1, -260.2,     36   15.2,  743.7,  357.5,   -7.1,
           -234.1,
82894
82895
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SOURCE ID: B3S56
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -24.7, -197.2,      2   15.2,  703.9,  558.9,  -40.6,
  -158.3,
   3   15.2,  651.4,  635.6,  -55.2, -114.5,      4   15.2,  579.2,  692.9,  -68.3,
  -67.2,
   5   15.2,  489.4,  729.2,  -79.2,  -17.9,      6   15.2,  384.7,  743.4,  -87.7,
   32.0,
   7   15.2,  268.3,  734.9,  -93.6,   80.8,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  357.5,  743.7, -141.6,  170.8,     10   15.2,  465.3,  734.9, -170.2,
   208.0,
  11   15.2,  558.9,  703.9, -193.7,  238.9,     12   15.2,  635.6,  651.4, -211.2,
  262.5,
  13   15.2,  692.9,  579.2, -222.4,  278.2,     14   15.2,  729.2,  489.4, -226.8,
  285.4,
  15   15.2,  743.4,  384.7, -224.3,  284.0,     16   15.2,  734.9,  268.3, -215.0,
  273.9,
  17   15.2,  729.8,  238.8, -247.8,  256.2,     18   15.2,  743.7,  357.5, -349.5,
  230.2,
  19   15.2,  734.9,  465.3, -440.6,  197.2,     20   15.2,  703.9,  558.9, -518.3,
  158.3,
  21   15.2,  651.4,  635.6, -580.3,  114.5,     22   15.2,  579.2,  692.9, -624.7,
  67.2,
  23   15.2,  489.4,  729.2, -650.0,   17.9,     24   15.2,  384.7,  743.4, -655.7,
  -32.0,
  25   15.2,  268.3,  734.9, -641.4,  -80.8,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27   15.2,  357.5,  743.7, -602.1, -170.8,     28   15.2,  465.3,  734.9, -564.7,
  -208.0,
  29   15.2,  558.9,  703.9, -510.2, -238.9,     30   15.2,  635.6,  651.4, -440.2,
  -262.5,
  31   15.2,  692.9,  579.2, -356.8, -278.2,     32   15.2,  729.2,  489.4, -262.6,
  -285.4,
  33   15.2,  743.4,  384.7, -160.4, -284.0,     34   15.2,  734.9,  268.3,  -53.3,
  -273.9,
  35   15.2,  729.8,  238.8,    8.9, -256.2,     36   15.2,  743.7,  357.5,   -8.0,
  -230.2,


SOURCE ID: B3S57
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -26.3, -193.5,      2   15.2,  703.9,  558.9,  -42.8,
  -154.9,
   3   15.2,  651.4,  635.6,  -58.1, -111.5,      4   15.2,  579.2,  692.9,  -71.5,
  -64.8,
   5   15.2,  489.4,  729.2,  -82.8,  -16.1,      6   15.2,  384.7,  743.4,  -91.6,
   33.1,
   7   15.2,  268.3,  734.9,  -97.6,   81.3,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  357.5,  743.7, -145.6,  169.8,     10   15.2,  465.3,  734.9, -174.0,
   206.3,
  11   15.2,  558.9,  703.9, -197.1,  236.6,     12   15.2,  635.6,  651.4, -214.2,
  259.7,
  13   15.2,  692.9,  579.2, -224.8,  274.9,     14   15.2,  729.2,  489.4, -228.6,
  281.8,
  15   15.2,  743.4,  384.7, -225.4,  280.1,     16   15.2,  734.9,  268.3, -215.4,
  269.8,
  17   15.2,  729.8,  238.8, -247.5,  252.2,     18   15.2,  743.7,  357.5, -348.5,
  226.3,
  19   15.2,  734.9,  465.3, -439.0,  193.5,     20   15.2,  703.9,  558.9, -516.1,
  154.9,
  21   15.2,  651.4,  635.6, -577.5,  111.5,     22   15.2,  579.2,  692.9, -621.4,
  64.8,
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82931      23   15.2,  489.4,  729.2, -646.4,   16.1,     24   15.2,  384.7,  743.4, -651.8,
           -33.1,
82932      25   15.2,  268.3,  734.9, -637.3,  -81.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
82933      27   15.2,  357.5,  743.7, -598.1, -169.8,     28   15.2,  465.3,  734.9, -561.0,
           -206.3,
82934      29   15.2,  558.9,  703.9, -506.8, -236.6,     30   15.2,  635.6,  651.4, -437.3,
           -259.7,
82935      31   15.2,  692.9,  579.2, -354.4, -274.9,     32   15.2,  729.2,  489.4, -260.8,
           -281.8,
82936      33   15.2,  743.4,  384.7, -159.2, -280.1,     34   15.2,  734.9,  268.3,  -52.9,
           -269.8,
82937      35   15.2,  729.8,  238.8,    8.7, -252.2,     36   15.2,  743.7,  357.5,   -9.0,
           -226.3,
82938
82939
82940    SOURCE ID: B3S58
82941     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82942       1   15.2,  734.9,  465.3,   -0.4, -251.9,      2   15.2,  703.9,  558.9,   -7.2,
           -207.9,
82943       3   15.2,  651.4,  635.6,  -13.8, -157.6,      4   15.2,  579.2,  692.9,  -19.9,
           -102.5,
82944       5   15.2,  489.4,  729.2,  -25.5,  -44.2,      6   15.2,  384.7,  743.4,  -30.3,
           15.4,
82945       7   15.2,  268.3,  734.9,  -34.1,   74.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
82946       9   15.2,  357.5,  743.7,  -83.5,  185.1,     10   15.2,  465.3,  734.9, -115.5,
           232.2,
82947      11   15.2,  558.9,  703.9, -144.0,  272.2,     12   15.2,  635.6,  651.4, -168.2,
           304.0,
82948      13   15.2,  692.9,  579.2, -187.2,  326.5,     14   15.2,  729.2,  489.4, -200.5,
           339.1,
82949      15   15.2,  743.4,  384.7, -207.7,  341.4,     16   15.2,  734.9,  268.3, -208.6,
           333.4,
82950      17   15.2,  729.8,  238.8, -251.8,  315.9,     18   15.2,  743.7,  357.5, -363.9,
           288.3,
82951      19   15.2,  734.9,  465.3, -464.8,  251.9,     20   15.2,  703.9,  558.9, -551.7,
           207.9,
82952      21   15.2,  651.4,  635.6, -621.8,  157.6,     22   15.2,  579.2,  692.9, -673.0,
           102.5,
82953      23   15.2,  489.4,  729.2, -703.8,   44.2,     24   15.2,  384.7,  743.4, -713.1,
           -15.4,
82954      25   15.2,  268.3,  734.9, -700.8,  -74.5,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
82955      27   15.2,  357.5,  743.7, -660.1, -185.1,     28   15.2,  465.3,  734.9, -619.4,
           -232.2,
82956      29   15.2,  558.9,  703.9, -559.9, -272.2,     30   15.2,  635.6,  651.4, -483.3,
           -304.0,
82957      31   15.2,  692.9,  579.2, -392.1, -326.5,     32   15.2,  729.2,  489.4, -288.9,
           -339.1,
82958      33   15.2,  743.4,  384.7, -177.0, -341.4,     34   15.2,  734.9,  268.3,  -59.7,
           -333.4,
82959      35   15.2,  729.8,  238.8,   13.0, -315.9,     36   15.2,  743.7,  357.5,    6.4,
           -288.3,
82960
82961    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
82962     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
82963
                                     PAGE 311
82964     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
82965
82966                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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SOURCE ID: B3S59

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-40.8,	-160.8,	2	15.2,	703.9,	558.9,	-62.8,	-125.1,
3	15.2,	651.4,	635.6,	-82.9,	-85.7,	4	15.2,	579.2,	692.9,	-100.5,	-43.7,
5	15.2,	489.4,	729.2,	-115.0,	-0.3,	6	15.2,	384.7,	743.4,	-126.1,	43.0,
7	15.2,	268.3,	734.9,	-133.3,	85.1,	8	15.2,	238.8,	729.8,	-148.5,	125.6,
9	15.2,	357.5,	743.7,	-180.3,	161.2,	10	15.2,	465.3,	734.9,	-206.7,	191.8,
11	15.2,	558.9,	703.9,	-226.8,	216.6,	12	15.2,	635.6,	651.4,	-240.0,	234.9,
13	15.2,	692.9,	579.2,	-245.9,	246.0,	14	15.2,	729.2,	489.4,	-244.4,	249.6,
15	15.2,	743.4,	384.7,	-235.4,	245.6,	16	15.2,	734.9,	268.3,	-219.2,	234.2,
17	15.2,	729.8,	238.8,	-245.0,	216.4,	18	15.2,	743.7,	357.5,	-339.9,	191.5,
19	15.2,	734.9,	465.3,	-424.4,	160.8,	20	15.2,	703.9,	558.9,	-496.1,	125.1,
21	15.2,	651.4,	635.6,	-552.6,	85.7,	22	15.2,	579.2,	692.9,	-592.4,	43.7,
23	15.2,	489.4,	729.2,	-614.2,	0.3,	24	15.2,	384.7,	743.4,	-617.3,	-43.0,
25	15.2,	268.3,	734.9,	-601.7,	-85.1,	26	15.2,	238.8,	729.8,	-581.3,	-125.6,
27	15.2,	357.5,	743.7,	-563.3,	-161.2,	28	15.2,	465.3,	734.9,	-528.2,	-191.8,
29	15.2,	558.9,	703.9,	-477.1,	-216.6,	30	15.2,	635.6,	651.4,	-411.4,	-234.9,
31	15.2,	692.9,	579.2,	-333.3,	-246.0,	32	15.2,	729.2,	489.4,	-245.0,	-249.6,
33	15.2,	743.4,	384.7,	-149.3,	-245.6,	34	15.2,	734.9,	268.3,	-49.1,	-234.2,
35	15.2,	729.8,	238.8,	6.2,	-216.4,	36	15.2,	743.7,	357.5,	-17.6,	-191.5,

SOURCE ID: B3S60

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-42.3,	-157.1,	2	15.2,	703.9,	558.9,	-65.0,	-121.8,
3	15.2,	651.4,	635.6,	-85.6,	-82.8,	4	15.2,	579.2,	692.9,	-103.6,	-41.3,
5	15.2,	489.4,	729.2,	-118.5,	1.5,	6	15.2,	384.7,	743.4,	-129.8,	44.2,
7	15.2,	268.3,	734.9,	-137.2,	85.6,	8	15.2,	238.8,	729.8,	-152.4,	125.4,
9	15.2,	357.5,	743.7,	-184.2,	160.3,	10	15.2,	465.3,	734.9,	-210.4,	190.3,
11	15.2,	558.9,	703.9,	-230.1,	214.5,	12	15.2,	635.6,	651.4,	-242.9,	232.2,
13	15.2,	692.9,	579.2,	-248.3,	242.8,	14	15.2,	729.2,	489.4,	-246.2,	246.1,
15	15.2,	743.4,	384.7,	-236.5,	241.9,	16	15.2,	734.9,	268.3,	-219.7,	230.3,
17	15.2,	729.8,	238.8,	-244.9,	212.5,	18	15.2,	743.7,	357.5,	-339.0,	187.6,
19	15.2,	734.9,	465.3,	-422.9,	157.1,	20	15.2,	703.9,	558.9,	-493.9,	121.8,

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 21   15.2,  651.4,  635.6, -550.0,   82.8,     22   15.2,  579.2,  692.9, -589.3,
  41.3,
 23   15.2,  489.4,  729.2, -610.7,   -1.5,     24   15.2,  384.7,  743.4, -613.5,
  -44.2,
 25   15.2,  268.3,  734.9, -597.8,  -85.6,     26   15.2,  238.8,  729.8, -577.4,
  -125.4,
 27   15.2,  357.5,  743.7, -559.5, -160.3,     28   15.2,  465.3,  734.9, -524.6,
  -190.3,
 29   15.2,  558.9,  703.9, -473.8, -214.5,     30   15.2,  635.6,  651.4, -408.5,
  -232.2,
 31   15.2,  692.9,  579.2, -330.9, -242.8,     32   15.2,  729.2,  489.4, -243.2,
  -246.1,
 33   15.2,  743.4,  384.7, -148.1, -241.9,     34   15.2,  734.9,  268.3,  -48.6,
  -230.3,
 35   15.2,  729.8,  238.8,    6.0, -212.5,     36   15.2,  743.7,  357.5,  -18.4,
  -187.6,


SOURCE ID: B3S61
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -43.9, -153.4,      2   15.2,  703.9,  558.9,  -67.1,
   -118.4,
   3   15.2,  651.4,  635.6,  -88.3,  -79.8,      4   15.2,  579.2,  692.9, -106.9,
   -38.8,
   5   15.2,  489.4,  729.2, -122.1,    3.3,      6   15.2,  384.7,  743.4, -133.7,
   45.4,
   7   15.2,  268.3,  734.9, -141.2,   86.1,      8   15.2,  238.8,  729.8, -156.5,
   125.2,
   9   15.2,  357.5,  743.7, -188.1,  159.4,     10   15.2,  465.3,  734.9, -214.1,
   188.7,
  11   15.2,  558.9,  703.9, -233.5,  212.3,     12   15.2,  635.6,  651.4, -245.9,
  229.4,
  13   15.2,  692.9,  579.2, -250.8,  239.6,     14   15.2,  729.2,  489.4, -248.0,
  242.5,
  15   15.2,  743.4,  384.7, -237.7,  238.0,     16   15.2,  734.9,  268.3, -220.2,
  226.3,
  17   15.2,  729.8,  238.8, -244.7,  208.4,     18   15.2,  743.7,  357.5, -338.2,
  183.7,
  19   15.2,  734.9,  465.3, -421.4,  153.4,     20   15.2,  703.9,  558.9, -491.8,
  118.4,
  21   15.2,  651.4,  635.6, -547.2,   79.8,     22   15.2,  579.2,  692.9, -586.1,
  38.8,
  23   15.2,  489.4,  729.2, -607.1,   -3.3,     24   15.2,  384.7,  743.4, -609.7,
  -45.4,
  25   15.2,  268.3,  734.9, -593.7,  -86.1,     26   15.2,  238.8,  729.8, -573.3,
  -125.2,
  27   15.2,  357.5,  743.7, -555.5, -159.4,     28   15.2,  465.3,  734.9, -520.9,
  -188.7,
  29   15.2,  558.9,  703.9, -470.4, -212.3,     30   15.2,  635.6,  651.4, -405.6,
  -229.4,
  31   15.2,  692.9,  579.2, -328.4, -239.6,     32   15.2,  729.2,  489.4, -241.4,
  -242.5,
  33   15.2,  743.4,  384.7, -146.9, -238.0,     34   15.2,  734.9,  268.3,  -48.0,
  -226.3,
  35   15.2,  729.8,  238.8,    5.8, -208.4,     36   15.2,  743.7,  357.5,  -19.3,
  -183.7,


SOURCE ID: B3S62
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -34.3, -175.3,      2   15.2,  703.9,  558.9,  -53.9,
   -138.3,
   3   15.2,  651.4,  635.6,  -71.8,  -97.1,      4   15.2,  579.2,  692.9,  -87.6,
   -53.0,
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83039       5   15.2,  489.4,  729.2, -100.7,   -7.3,      6   15.2,  384.7,  743.4, -110.8,
            38.7,
83040       7   15.2,  268.3,  734.9, -117.5,   83.5,      8   15.2,  238.8,  729.8, -132.6,
            126.8,
83041       9   15.2,  357.5,  743.7, -164.9,  165.1,     10   15.2,  465.3,  734.9, -192.2,
            198.3,
83042      11   15.2,  558.9,  703.9, -213.7,  225.6,     12   15.2,  635.6,  651.4, -228.6,
            245.9,
83043      13   15.2,  692.9,  579.2, -236.6,  258.9,     14   15.2,  729.2,  489.4, -237.4,
            263.9,
83044      15   15.2,  743.4,  384.7, -231.0,  260.9,     16   15.2,  734.9,  268.3, -217.6,
            250.0,
83045      17   15.2,  729.8,  238.8, -246.2,  232.3,     18   15.2,  743.7,  357.5, -343.8,
            206.9,
83046      19   15.2,  734.9,  465.3, -430.9,  175.3,     20   15.2,  703.9,  558.9, -505.0,
            138.3,
83047      21   15.2,  651.4,  635.6, -563.7,   97.1,     22   15.2,  579.2,  692.9, -605.3,
            53.0,
83048      23   15.2,  489.4,  729.2, -628.5,    7.3,     24   15.2,  384.7,  743.4, -632.6,
            -38.7,
83049      25   15.2,  268.3,  734.9, -617.5,  -83.5,     26   15.2,  238.8,  729.8, -597.2,
            -126.8,
83050      27   15.2,  357.5,  743.7, -578.7, -165.1,     28   15.2,  465.3,  734.9, -542.7,
            -198.3,
83051      29   15.2,  558.9,  703.9, -490.2, -225.6,     30   15.2,  635.6,  651.4, -422.8,
            -245.9,
83052      31   15.2,  692.9,  579.2, -342.6, -258.9,     32   15.2,  729.2,  489.4, -251.9,
            -263.9,
83053      33   15.2,  743.4,  384.7, -153.6, -260.9,     34   15.2,  734.9,  268.3,  -50.7,
            -250.0,
83054      35   15.2,  729.8,  238.8,    7.4, -232.3,     36   15.2,  743.7,  357.5,  -13.7,
            -206.9,
83055
83056  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
83057   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
83058
                                    PAGE 312
83059   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
83060
83061                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
83062
83063
83064   SOURCE ID: B3S63
83065    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
83066       1   15.2,  734.9,  465.3,  -36.1, -171.7,      2   15.2,  703.9,  558.9,  -56.3,
            -135.1,
83067       3   15.2,  651.4,  635.6,  -74.7,  -94.4,      4   15.2,  579.2,  692.9,  -90.9,
            -50.8,
83068       5   15.2,  489.4,  729.2, -104.4,   -5.7,      6   15.2,  384.7,  743.4, -114.6,
            39.6,
83069       7   15.2,  268.3,  734.9, -121.4,   83.7,      8   15.2,  238.8,  729.8, -136.6,
            126.3,
83070       9   15.2,  357.5,  743.7, -168.7,  163.9,     10   15.2,  465.3,  734.9, -195.8,
            196.6,
83071      11   15.2,  558.9,  703.9, -216.9,  223.2,     12   15.2,  635.6,  651.4, -231.4,
            243.1,
83072      13   15.2,  692.9,  579.2, -238.8,  255.5,     14   15.2,  729.2,  489.4, -239.0,
            260.2,
83073      15   15.2,  743.4,  384.7, -232.0,  257.1,     16   15.2,  734.9,  268.3, -217.9,
            246.1,
83074      17   15.2,  729.8,  238.8, -245.8,  228.3,     18   15.2,  743.7,  357.5, -342.7,
            203.1,
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 19   15.2,  734.9,  465.3, -429.2,  171.7,     20   15.2,  703.9,  558.9, -502.7,
 135.1,
 21   15.2,  651.4,  635.6, -560.8,   94.4,     22   15.2,  579.2,  692.9, -602.0,
 50.8,
 23   15.2,  489.4,  729.2, -624.9,    5.7,     24   15.2,  384.7,  743.4, -628.8,
 -39.6,
 25   15.2,  268.3,  734.9, -613.5,  -83.7,     26   15.2,  238.8,  729.8, -593.2,
 -126.3,
 27   15.2,  357.5,  743.7, -574.9, -163.9,     28   15.2,  465.3,  734.9, -539.2,
 -196.6,
 29   15.2,  558.9,  703.9, -487.0, -223.2,     30   15.2,  635.6,  651.4, -420.1,
 -243.1,
 31   15.2,  692.9,  579.2, -340.4, -255.5,     32   15.2,  729.2,  489.4, -250.4,
 -260.2,
 33   15.2,  743.4,  384.7, -152.7, -257.1,     34   15.2,  734.9,  268.3,  -50.4,
 -246.1,
 35   15.2,  729.8,  238.8,    6.9, -228.3,     36   15.2,  743.7,  357.5,  -14.8,
 -203.1,


SOURCE ID: B3S64
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -37.6, -168.1,      2   15.2,  703.9,  558.9,  -58.3,
  -131.8,
   3   15.2,  651.4,  635.6,  -77.4,  -91.5,      4   15.2,  579.2,  692.9,  -94.0,
  -48.4,
   5   15.2,  489.4,  729.2, -107.8,   -3.8,      6   15.2,  384.7,  743.4, -118.4,
  40.8,
   7   15.2,  268.3,  734.9, -125.3,   84.3,      8   15.2,  238.8,  729.8, -140.5,
  126.2,
   9   15.2,  357.5,  743.7, -172.6,  163.1,     10   15.2,  465.3,  734.9, -199.4,
  195.1,
  11   15.2,  558.9,  703.9, -220.2,  221.1,     12   15.2,  635.6,  651.4, -234.3,
  240.4,
  13   15.2,  692.9,  579.2, -241.2,  252.4,     14   15.2,  729.2,  489.4, -240.9,
  256.8,
  15   15.2,  743.4,  384.7, -233.2,  253.3,     16   15.2,  734.9,  268.3, -218.4,
  242.2,
  17   15.2,  729.8,  238.8, -245.6,  224.4,     18   15.2,  743.7,  357.5, -341.9,
  199.2,
  19   15.2,  734.9,  465.3, -427.7,  168.1,     20   15.2,  703.9,  558.9, -500.6,
  131.8,
  21   15.2,  651.4,  635.6, -558.2,   91.5,     22   15.2,  579.2,  692.9, -598.9,
  48.4,
  23   15.2,  489.4,  729.2, -621.4,    3.8,     24   15.2,  384.7,  743.4, -625.0,
  -40.8,
  25   15.2,  268.3,  734.9, -609.6,  -84.3,     26   15.2,  238.8,  729.8, -589.3,
  -126.2,
  27   15.2,  357.5,  743.7, -571.1, -163.1,     28   15.2,  465.3,  734.9, -535.5,
  -195.1,
  29   15.2,  558.9,  703.9, -483.7, -221.1,     30   15.2,  635.6,  651.4, -417.2,
  -240.4,
  31   15.2,  692.9,  579.2, -338.0, -252.4,     32   15.2,  729.2,  489.4, -248.5,
  -256.8,
  33   15.2,  743.4,  384.7, -151.5, -253.3,     34   15.2,  734.9,  268.3,  -49.9,
  -242.2,
  35   15.2,  729.8,  238.8,    6.8, -224.4,     36   15.2,  743.7,  357.5,  -15.6,
  -199.2,


SOURCE ID: B3S65
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -39.2, -164.3,      2   15.2,  703.9,  558.9,  -60.6,
  -128.4,
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      3   15.2,  651.4,  635.6,  -80.2,  -88.5,      4   15.2,  579.2,  692.9,  -97.3,
     -46.0,
      5   15.2,  489.4,  729.2, -111.5,   -2.0,      6   15.2,  384.7,  743.4, -122.3,
      42.0,
      7   15.2,  268.3,  734.9, -129.4,   84.7,      8   15.2,  238.8,  729.8, -144.6,
     125.9,
      9   15.2,  357.5,  743.7, -176.5,  162.1,     10   15.2,  465.3,  734.9, -203.1,
     193.4,
     11   15.2,  558.9,  703.9, -223.6,  218.8,     12   15.2,  635.6,  651.4, -237.2,
     237.6,
     13   15.2,  692.9,  579.2, -243.6,  249.2,     14   15.2,  729.2,  489.4, -242.7,
     253.1,
     15   15.2,  743.4,  384.7, -234.3,  249.4,     16   15.2,  734.9,  268.3, -218.8,
     238.1,
     17   15.2,  729.8,  238.8, -245.3,  220.3,     18   15.2,  743.7,  357.5, -340.9,
     195.3,
     19   15.2,  734.9,  465.3, -426.1,  164.3,     20   15.2,  703.9,  558.9, -498.3,
     128.4,
     21   15.2,  651.4,  635.6, -555.4,   88.5,     22   15.2,  579.2,  692.9, -595.6,
     46.0,
     23   15.2,  489.4,  729.2, -617.7,    2.0,     24   15.2,  384.7,  743.4, -621.1,
     -42.0,
     25   15.2,  268.3,  734.9, -605.6,  -84.7,     26   15.2,  238.8,  729.8, -585.2,
     -125.9,
     27   15.2,  357.5,  743.7, -567.1, -162.1,     28   15.2,  465.3,  734.9, -531.8,
     -193.4,
     29   15.2,  558.9,  703.9, -480.3, -218.8,     30   15.2,  635.6,  651.4, -414.2,
     -237.6,
     31   15.2,  692.9,  579.2, -335.6, -249.2,     32   15.2,  729.2,  489.4, -246.7,
     -253.1,
     33   15.2,  743.4,  384.7, -150.4, -249.4,     34   15.2,  734.9,  268.3,  -49.4,
     -238.1,
     35   15.2,  729.8,  238.8,    6.5, -220.3,     36   15.2,  743.7,  357.5,  -16.6,
     -195.3,


 SOURCE ID: B3S66
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  734.9,  465.3,  -53.6, -131.7,      2   15.2,  703.9,  558.9,  -80.5,
     -98.8,
      3   15.2,  651.4,  635.6, -104.9,  -62.8,      4   15.2,  579.2,  692.9, -126.1,
     -25.0,
      5   15.2,  489.4,  729.2, -143.5,   13.7,      6   15.2,  384.7,  743.4, -156.5,
      51.9,
      7   15.2,  268.3,  734.9, -164.8,   88.5,      8   15.2,  238.8,  729.8, -180.1,
     123.5,
      9   15.2,  357.5,  743.7, -211.1,  153.6,     10   15.2,  465.3,  734.9, -235.7,
     179.0,
     11   15.2,  558.9,  703.9, -253.2,  199.0,     12   15.2,  635.6,  651.4, -262.9,
     212.9,
     13   15.2,  692.9,  579.2, -264.6,  220.4,     14   15.2,  729.2,  489.4, -258.4,
     221.1,
     15   15.2,  743.4,  384.7, -244.2,  215.2,     16   15.2,  734.9,  268.3, -222.6,
     202.7,
     17   15.2,  729.8,  238.8, -242.9,  184.8,     18   15.2,  743.7,  357.5, -332.3,
     160.7,
     19   15.2,  734.9,  465.3, -411.6,  131.7,     20   15.2,  703.9,  558.9, -478.4,
     98.8,
     21   15.2,  651.4,  635.6, -530.7,   62.8,     22   15.2,  579.2,  692.9, -566.8,
     25.0,
     23   15.2,  489.4,  729.2, -585.7,  -13.7,     24   15.2,  384.7,  743.4, -586.8,
     -51.9,
     25   15.2,  268.3,  734.9, -570.1,  -88.5,     26   15.2,  238.8,  729.8, -549.7,
     -123.5,
     27   15.2,  357.5,  743.7, -532.5, -153.6,     28   15.2,  465.3,  734.9, -499.2,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S67

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-55.2,	-128.1,	2	15.2,	703.9,	558.9,	-82.6,	-95.5,
3	15.2,	651.4,	635.6,	-107.6,	-59.9,	4	15.2,	579.2,	692.9,	-129.3,	-22.6,
5	15.2,	489.4,	729.2,	-147.0,	15.5,	6	15.2,	384.7,	743.4,	-160.3,	53.0,
7	15.2,	268.3,	734.9,	-168.7,	89.0,	8	15.2,	238.8,	729.8,	-184.1,	123.3,
9	15.2,	357.5,	743.7,	-215.0,	152.7,	10	15.2,	465.3,	734.9,	-239.4,	177.5,
11	15.2,	558.9,	703.9,	-256.5,	196.8,	12	15.2,	635.6,	651.4,	-265.8,	210.2,
13	15.2,	692.9,	579.2,	-267.0,	217.2,	14	15.2,	729.2,	489.4,	-260.2,	217.6,
15	15.2,	743.4,	384.7,	-245.4,	211.4,	16	15.2,	734.9,	268.3,	-223.1,	198.8,
17	15.2,	729.8,	238.8,	-242.7,	180.8,	18	15.2,	743.7,	357.5,	-331.5,	156.8,
19	15.2,	734.9,	465.3,	-410.1,	128.1,	20	15.2,	703.9,	558.9,	-476.3,	95.5,
21	15.2,	651.4,	635.6,	-528.0,	59.9,	22	15.2,	579.2,	692.9,	-563.7,	22.6,
23	15.2,	489.4,	729.2,	-582.2,	-15.5,	24	15.2,	384.7,	743.4,	-583.1,	-53.0,
25	15.2,	268.3,	734.9,	-566.2,	-89.0,	26	15.2,	238.8,	729.8,	-545.7,	-123.3,
27	15.2,	357.5,	743.7,	-528.7,	-152.7,	28	15.2,	465.3,	734.9,	-495.6,	-177.5,
29	15.2,	558.9,	703.9,	-447.4,	-196.8,	30	15.2,	635.6,	651.4,	-385.7,	-210.2,
31	15.2,	692.9,	579.2,	-312.2,	-217.2,	32	15.2,	729.2,	489.4,	-229.2,	-217.6,
33	15.2,	743.4,	384.7,	-139.3,	-211.4,	34	15.2,	734.9,	268.3,	-45.1,	-198.8,
35	15.2,	729.8,	238.8,	3.9,	-180.8,	36	15.2,	743.7,	357.5,	-26.0,	-156.8,

SOURCE ID: B3S68

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

```
83183       1   15.2,  734.9,  465.3,  -56.7, -124.4,      2   15.2,  703.9,  558.9,  -84.8,
            -92.1,
83184       3   15.2,  651.4,  635.6, -110.3,  -56.9,      4   15.2,  579.2,  692.9, -132.5,
            -20.1,
83185       5   15.2,  489.4,  729.2, -150.6,   17.3,      6   15.2,  384.7,  743.4, -164.2,
            54.2,
83186       7   15.2,  268.3,  734.9, -172.7,   89.5,      8   15.2,  238.8,  729.8, -188.1,
            123.1,
83187       9   15.2,  357.5,  743.7, -218.9,  151.8,     10   15.2,  465.3,  734.9, -243.1,
            175.9,
83188      11   15.2,  558.9,  703.9, -259.9,  194.7,     12   15.2,  635.6,  651.4, -268.8,
           207.5,
83189      13   15.2,  692.9,  579.2, -269.5,  214.0,     14   15.2,  729.2,  489.4, -262.0,
           214.0,
83190      15   15.2,  743.4,  384.7, -246.6,  207.5,     16   15.2,  734.9,  268.3, -223.7,
           194.7,
83191      17   15.2,  729.8,  238.8, -242.6,  176.8,     18   15.2,  743.7,  357.5, -330.6,
           152.9,
83192      19   15.2,  734.9,  465.3, -408.6,  124.4,     20   15.2,  703.9,  558.9, -474.1,
           92.1,
83193      21   15.2,  651.4,  635.6, -525.3,   56.9,     22   15.2,  579.2,  692.9, -560.5,
           20.1,
83194      23   15.2,  489.4,  729.2, -578.6,  -17.3,     24   15.2,  384.7,  743.4, -579.2,
           -54.2,
83195      25   15.2,  268.3,  734.9, -562.2,  -89.5,     26   15.2,  238.8,  729.8, -541.7,
           -123.1,
83196      27   15.2,  357.5,  743.7, -524.7, -151.8,     28   15.2,  465.3,  734.9, -491.8,
           -175.9,
83197      29   15.2,  558.9,  703.9, -444.0, -194.7,     30   15.2,  635.6,  651.4, -382.7,
           -207.5,
83198      31   15.2,  692.9,  579.2, -309.7, -214.0,     32   15.2,  729.2,  489.4, -227.4,
           -214.0,
83199      33   15.2,  743.4,  384.7, -138.1, -207.5,     34   15.2,  734.9,  268.3,  -44.6,
           -194.7,
83200      35   15.2,  729.8,  238.8,    3.7, -176.8,     36   15.2,  743.7,  357.5,  -26.9,
           -152.9,
83201
83202
83203    SOURCE ID: B3S69
83204     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83205       1   15.2,  734.9,  465.3,   -2.0, -248.4,      2   15.2,  703.9,  558.9,   -9.4,
            -204.7,
83206       3   15.2,  651.4,  635.6,  -16.5, -154.8,      4   15.2,  579.2,  692.9,  -23.1,
            -100.2,
83207       5   15.2,  489.4,  729.2,  -29.0,  -42.5,      6   15.2,  384.7,  743.4,  -34.0,
            16.4,
83208       7   15.2,  268.3,  734.9,  -38.0,   74.9,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
83209       9   15.2,  357.5,  743.7,  -87.3,  184.2,     10   15.2,  465.3,  734.9, -119.1,
            230.6,
83210      11   15.2,  558.9,  703.9, -147.2,  270.1,     12   15.2,  635.6,  651.4, -170.9,
           301.3,
83211      13   15.2,  692.9,  579.2, -189.4,  323.4,     14   15.2,  729.2,  489.4, -202.2,
           335.7,
83212      15   15.2,  743.4,  384.7, -208.8,  337.7,     16   15.2,  734.9,  268.3, -209.0,
           329.5,
83213      17   15.2,  729.8,  238.8, -251.6,  312.0,     18   15.2,  743.7,  357.5, -362.9,
           284.5,
83214      19   15.2,  734.9,  465.3, -463.3,  248.4,     20   15.2,  703.9,  558.9, -549.5,
           204.7,
83215      21   15.2,  651.4,  635.6, -619.1,  154.8,     22   15.2,  579.2,  692.9, -669.9,
           100.2,
83216      23   15.2,  489.4,  729.2, -700.3,   42.5,     24   15.2,  384.7,  743.4, -709.4,
           -16.4,
83217      25   15.2,  268.3,  734.9, -697.0,  -74.9,     26    0.0,    0.0,    0.0,    0.0,
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        0.0,
83218    27   15.2,  357.5,  743.7, -656.4, -184.2,     28   15.2,  465.3,  734.9, -615.9,
        -230.6,
83219    29   15.2,  558.9,  703.9, -556.6, -270.1,     30   15.2,  635.6,  651.4, -480.5,
        -301.3,
83220    31   15.2,  692.9,  579.2, -389.8, -323.4,     32   15.2,  729.2,  489.4, -287.2,
        -335.7,
83221    33   15.2,  743.4,  384.7, -175.9, -337.7,     34   15.2,  734.9,  268.3,  -59.2,
        -329.5,
83222    35   15.2,  729.8,  238.8,   12.7, -312.0,     36   15.2,  743.7,  357.5,    5.5,
        -284.5,
83223
83224
83225   SOURCE ID: B3S70
83226    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
83227      1   15.2,  734.9,  465.3,  -47.1, -146.2,      2   15.2,  703.9,  558.9,  -71.5,
        -111.9,
83228      3   15.2,  651.4,  635.6,  -93.8,  -74.2,      4   15.2,  579.2,  692.9, -113.2,
        -34.3,
83229      5   15.2,  489.4,  729.2, -129.2,    6.8,      6   15.2,  384.7,  743.4, -141.2,
        47.5,
83230      7   15.2,  268.3,  734.9, -149.0,   86.9,      8   15.2,  238.8,  729.8, -164.3,
        124.7,
83231      9   15.2,  357.5,  743.7, -195.7,  157.5,     10   15.2,  465.3,  734.9, -221.2,
        185.5,
83232     11   15.2,  558.9,  703.9, -240.0,  207.9,     12   15.2,  635.6,  651.4, -251.5,
        224.0,
83233     13   15.2,  692.9,  579.2, -255.4,  233.2,     14   15.2,  729.2,  489.4, -251.4,
        235.4,
83234     15   15.2,  743.4,  384.7, -239.9,  230.5,     16   15.2,  734.9,  268.3, -221.0,
        218.5,
83235     17   15.2,  729.8,  238.8, -244.1,  200.6,     18   15.2,  743.7,  357.5, -336.2,
        176.1,
83236     19   15.2,  734.9,  465.3, -418.2,  146.2,     20   15.2,  703.9,  558.9, -487.4,
        111.9,
83237     21   15.2,  651.4,  635.6, -541.8,   74.2,     22   15.2,  579.2,  692.9, -579.7,
        34.3,
83238     23   15.2,  489.4,  729.2, -600.0,   -6.8,     24   15.2,  384.7,  743.4, -602.1,
        -47.5,
83239     25   15.2,  268.3,  734.9, -585.9,  -86.9,     26   15.2,  238.8,  729.8, -565.5,
        -124.7,
83240     27   15.2,  357.5,  743.7, -547.9, -157.5,     28   15.2,  465.3,  734.9, -513.7,
        -185.5,
83241     29   15.2,  558.9,  703.9, -463.9, -207.9,     30   15.2,  635.6,  651.4, -399.9,
        -224.0,
83242     31   15.2,  692.9,  579.2, -323.9, -233.2,     32   15.2,  729.2,  489.4, -237.9,
        -235.4,
83243     33   15.2,  743.4,  384.7, -144.8, -230.5,     34   15.2,  734.9,  268.3,  -47.2,
        -218.5,
83244     35   15.2,  729.8,  238.8,    5.3, -200.6,     36   15.2,  743.7,  357.5,  -21.2,
        -176.1,
83245
83246   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
83247    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
83248
                                    PAGE 314
83249    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
83250
83251                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
83252
83253
83254    SOURCE ID: B3S71
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -48.9, -142.7,      2   15.2,  703.9,  558.9,  -73.9,
  -108.7,
   3   15.2,  651.4,  635.6,  -96.7,  -71.5,      4   15.2,  579.2,  692.9, -116.5,
   -32.1,
   5   15.2,  489.4,  729.2, -132.8,    8.3,      6   15.2,  384.7,  743.4, -145.1,
    48.5,
   7   15.2,  268.3,  734.9, -153.0,   87.1,      8   15.2,  238.8,  729.8, -168.2,
   124.2,
   9   15.2,  357.5,  743.7, -199.5,  156.4,     10   15.2,  465.3,  734.9, -224.8,
   183.8,
  11   15.2,  558.9,  703.9, -243.2,  205.6,     12   15.2,  635.6,  651.4, -254.2,
   221.1,
  13   15.2,  692.9,  579.2, -257.5,  229.9,     14   15.2,  729.2,  489.4, -253.0,
   231.8,
  15   15.2,  743.4,  384.7, -240.8,  226.6,     16   15.2,  734.9,  268.3, -221.3,
   214.5,
  17   15.2,  729.8,  238.8, -243.7,  196.7,     18   15.2,  743.7,  357.5, -335.1,
   172.3,
  19   15.2,  734.9,  465.3, -416.4,  142.7,     20   15.2,  703.9,  558.9, -485.0,
   108.7,
  21   15.2,  651.4,  635.6, -538.9,   71.5,     22   15.2,  579.2,  692.9, -576.4,
    32.1,
  23   15.2,  489.4,  729.2, -596.4,   -8.3,     24   15.2,  384.7,  743.4, -598.3,
   -48.5,
  25   15.2,  268.3,  734.9, -582.0,  -87.1,     26   15.2,  238.8,  729.8, -561.6,
   -124.2,
  27   15.2,  357.5,  743.7, -544.1, -156.4,     28   15.2,  465.3,  734.9, -510.2,
   -183.8,
  29   15.2,  558.9,  703.9, -460.7, -205.6,     30   15.2,  635.6,  651.4, -397.2,
   -221.1,
  31   15.2,  692.9,  579.2, -321.7, -229.9,     32   15.2,  729.2,  489.4, -236.4,
   -231.8,
  33   15.2,  743.4,  384.7, -143.9, -226.6,     34   15.2,  734.9,  268.3,  -47.0,
   -214.5,
  35   15.2,  729.8,  238.8,    4.8, -196.7,     36   15.2,  743.7,  357.5,  -22.4,
   -172.3,

SOURCE ID: B3S72
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -50.4, -139.0,      2   15.2,  703.9,  558.9,  -76.0,
  -105.4,
   3   15.2,  651.4,  635.6,  -99.3,  -68.6,      4   15.2,  579.2,  692.9, -119.6,
   -29.7,
   5   15.2,  489.4,  729.2, -136.3,   10.2,      6   15.2,  384.7,  743.4, -148.8,
    49.7,
   7   15.2,  268.3,  734.9, -156.9,   87.7,      8   15.2,  238.8,  729.8, -172.2,
   124.1,
   9   15.2,  357.5,  743.7, -203.4,  155.5,     10   15.2,  465.3,  734.9, -228.4,
   182.3,
  11   15.2,  558.9,  703.9, -246.5,  203.5,     12   15.2,  635.6,  651.4, -257.2,
   218.5,
  13   15.2,  692.9,  579.2, -260.0,  226.8,     14   15.2,  729.2,  489.4, -254.9,
   228.3,
  15   15.2,  743.4,  384.7, -242.0,  222.9,     16   15.2,  734.9,  268.3, -221.8,
   210.6,
  17   15.2,  729.8,  238.8, -243.5,  192.7,     18   15.2,  743.7,  357.5, -334.3,
   168.4,
  19   15.2,  734.9,  465.3, -414.9,  139.0,     20   15.2,  703.9,  558.9, -482.9,
   105.4,
  21   15.2,  651.4,  635.6, -536.3,   68.6,     22   15.2,  579.2,  692.9, -573.3,
    29.7,
  23   15.2,  489.4,  729.2, -592.9,  -10.2,     24   15.2,  384.7,  743.4, -594.5,
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-49.7,
25 15.2, 268.3, 734.9, -578.1, -87.7, 26 15.2, 238.8, 729.8, -557.6, -124.1,
27 15.2, 357.5, 743.7, -540.3, -155.5, 28 15.2, 465.3, 734.9, -506.5, -182.3,
29 15.2, 558.9, 703.9, -457.4, -203.5, 30 15.2, 635.6, 651.4, -394.3, -218.5,
31 15.2, 692.9, 579.2, -319.2, -226.8, 32 15.2, 729.2, 489.4, -234.5, -228.3,
33 15.2, 743.4, 384.7, -142.7, -222.9, 34 15.2, 734.9, 268.3, -46.4, -210.6,
35 15.2, 729.8, 238.8, 4.7, -192.7, 36 15.2, 743.7, 357.5, -23.2, -168.4,

SOURCE ID: B3S73

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -52.0, -135.3, 2 15.2, 703.9, 558.9, -78.3, -102.0,
3 15.2, 651.4, 635.6, -102.1, -65.6, 4 15.2, 579.2, 692.9, -122.9, -27.2,
5 15.2, 489.4, 729.2, -140.0, 12.0, 6 15.2, 384.7, 743.4, -152.7, 50.8,
7 15.2, 268.3, 734.9, -160.9, 88.1, 8 15.2, 238.8, 729.8, -176.2, 123.8,
9 15.2, 357.5, 743.7, -207.3, 154.6, 10 15.2, 465.3, 734.9, -232.2, 180.6,
11 15.2, 558.9, 703.9, -249.9, 201.2, 12 15.2, 635.6, 651.4, -260.1, 215.7,
13 15.2, 692.9, 579.2, -262.4, 223.6, 14 15.2, 729.2, 489.4, -256.7, 224.7,
15 15.2, 743.4, 384.7, -243.2, 219.0, 16 15.2, 734.9, 268.3, -222.3, 206.6,
17 15.2, 729.8, 238.8, -243.2, 188.7, 18 15.2, 743.7, 357.5, -333.3, 164.5,
19 15.2, 734.9, 465.3, -413.3, 135.3, 20 15.2, 703.9, 558.9, -480.7, 102.0,
21 15.2, 651.4, 635.6, -533.4, 65.6, 22 15.2, 579.2, 692.9, -570.0, 27.2,
23 15.2, 489.4, 729.2, -589.3, -12.0, 24 15.2, 384.7, 743.4, -590.6, -50.8,
25 15.2, 268.3, 734.9, -574.0, -88.1, 26 15.2, 238.8, 729.8, -553.6, -123.8,
27 15.2, 357.5, 743.7, -536.3, -154.6, 28 15.2, 465.3, 734.9, -502.8, -180.6,
29 15.2, 558.9, 703.9, -454.0, -201.2, 30 15.2, 635.6, 651.4, -391.4, -215.7,
31 15.2, 692.9, 579.2, -316.9, -223.6, 32 15.2, 729.2, 489.4, -232.7, -224.7,
33 15.2, 743.4, 384.7, -141.5, -219.0, 34 15.2, 734.9, 268.3, -46.0, -206.6,
35 15.2, 729.8, 238.8, 4.4, -188.7, 36 15.2, 743.7, 357.5, -24.2, -164.5,

SOURCE ID: B3S74

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -66.6, -102.6, 2 15.2, 703.9, 558.9, -98.3, -72.3,
3 15.2, 651.4, 635.6, -127.0, -39.8, 4 15.2, 579.2, 692.9, -151.9, -6.2,
5 15.2, 489.4, 729.2, -172.2, 27.7, 6 15.2, 384.7, 743.4, -187.2, 60.7,
7 15.2, 268.3, 734.9, -196.5, 91.9, 8 15.2, 238.8, 729.8, -212.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S75

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-68.1,	-98.9,	2	15.2,	703.9,	558.9,	-100.4,	-69.0,
3	15.2,	651.4,	635.6,	-129.7,	-36.9,	4	15.2,	579.2,	692.9,	-155.1,	-3.8,
5	15.2,	489.4,	729.2,	-175.7,	29.5,	6	15.2,	384.7,	743.4,	-191.0,	61.9,
7	15.2,	268.3,	734.9,	-200.5,	92.4,	8	15.2,	238.8,	729.8,	-215.9,	121.1,
9	15.2,	357.5,	743.7,	-246.0,	145.0,	10	15.2,	465.3,	734.9,	-268.5,	164.5,
11	15.2,	558.9,	703.9,	-283.0,	179.0,	12	15.2,	635.6,	651.4,	-288.8,	188.1,
13	15.2,	692.9,	579.2,	-285.8,	191.4,	14	15.2,	729.2,	489.4,	-274.2,	188.9,
15	15.2,	743.4,	384.7,	-254.2,	180.7,	16	15.2,	734.9,	268.3,	-226.5,	167.0,
17	15.2,	729.8,	238.8,	-240.6,	149.0,	18	15.2,	743.7,	357.5,	-323.8,	125.9,
19	15.2,	734.9,	465.3,	-397.2,	98.9,	20	15.2,	703.9,	558.9,	-458.5,	69.0,
21	15.2,	651.4,	635.6,	-505.9,	36.9,	22	15.2,	579.2,	692.9,	-537.9,	

3.8,
23 15.2, 489.4, 729.2, -553.6, -29.5, 24 15.2, 384.7, 743.4, -552.4, -61.9,
25 15.2, 268.3, 734.9, -534.5, -92.4, 26 15.2, 238.8, 729.8, -513.9, -121.1,
27 15.2, 357.5, 743.7, -497.7, -145.0, 28 15.2, 465.3, 734.9, -466.4, -164.5,
29 15.2, 558.9, 703.9, -420.9, -179.0, 30 15.2, 635.6, 651.4, -362.7, -188.1,
31 15.2, 692.9, 579.2, -293.4, -191.4, 32 15.2, 729.2, 489.4, -215.2, -188.9,
33 15.2, 743.4, 384.7, -130.5, -180.7, 34 15.2, 734.9, 268.3, -41.8, -167.0,
35 15.2, 729.8, 238.8, 1.7, -149.0, 36 15.2, 743.7, 357.5, -33.7, -125.9,

SOURCE ID: B3S76

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -69.7, -95.2, 2 15.2, 703.9, 558.9, -102.6, -65.6,
3 15.2, 651.4, 635.6, -132.5, -34.0, 4 15.2, 579.2, 692.9, -158.3, -1.3,
5 15.2, 489.4, 729.2, -179.3, 31.4, 6 15.2, 384.7, 743.4, -194.8, 63.1,
7 15.2, 268.3, 734.9, -204.5, 92.9, 8 15.2, 238.8, 729.8, -220.0, 121.0,
9 15.2, 357.5, 743.7, -249.9, 144.2, 10 15.2, 465.3, 734.9, -272.3, 163.0,
11 15.2, 558.9, 703.9, -286.4, 176.8, 12 15.2, 635.6, 651.4, -291.8, 185.3,
13 15.2, 692.9, 579.2, -288.3, 188.2, 14 15.2, 729.2, 489.4, -276.0, 185.4,
15 15.2, 743.4, 384.7, -255.4, 176.9, 16 15.2, 734.9, 268.3, -227.0, 163.0,
17 15.2, 729.8, 238.8, -240.4, 144.9, 18 15.2, 743.7, 357.5, -322.9, 121.9,
19 15.2, 734.9, 465.3, -395.6, 95.2, 20 15.2, 703.9, 558.9, -456.3, 65.6,
21 15.2, 651.4, 635.6, -503.1, 34.0, 22 15.2, 579.2, 692.9, -534.7, 1.3,
23 15.2, 489.4, 729.2, -550.0, -31.4, 24 15.2, 384.7, 743.4, -548.5, -63.1,
25 15.2, 268.3, 734.9, -530.5, -92.9, 26 15.2, 238.8, 729.8, -509.8, -121.0,
27 15.2, 357.5, 743.7, -493.8, -144.2, 28 15.2, 465.3, 734.9, -462.7, -163.0,
29 15.2, 558.9, 703.9, -417.5, -176.8, 30 15.2, 635.6, 651.4, -359.7, -185.3,
31 15.2, 692.9, 579.2, -290.9, -188.2, 32 15.2, 729.2, 489.4, -213.3, -185.4,
33 15.2, 743.4, 384.7, -129.2, -176.9, 34 15.2, 734.9, 268.3, -41.2, -163.0,
35 15.2, 729.8, 238.8, 1.5, -144.9, 36 15.2, 743.7, 357.5, -34.6, -121.9,

SOURCE ID: B3S77

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -60.1, -117.1, 2 15.2, 703.9, 558.9, -89.4, -85.5,
3 15.2, 651.4, 635.6, -116.0, -51.2, 4 15.2, 579.2, 692.9, -139.0, -15.5,
5 15.2, 489.4, 729.2, -157.9, 20.8, 6 15.2, 384.7, 743.4, -171.9,

```
          56.4,
83398      7   15.2,  268.3,  734.9, -180.7,   90.3,      8   15.2,  238.8,  729.8, -196.1,
          122.5,
83399      9   15.2,  357.5,  743.7, -226.7,  149.8,     10   15.2,  465.3,  734.9, -250.4,
          172.6,
83400     11   15.2,  558.9,  703.9, -266.5,  190.1,     12   15.2,  635.6,  651.4, -274.5,
          201.8,
83401     13   15.2,  692.9,  579.2, -274.1,  207.5,     14   15.2,  729.2,  489.4, -265.5,
          206.8,
83402     15   15.2,  743.4,  384.7, -248.7,  199.8,     16   15.2,  734.9,  268.3, -224.4,
          186.8,
83403     17   15.2,  729.8,  238.8, -241.9,  168.8,     18   15.2,  743.7,  357.5, -328.6,
          145.1,
83404     19   15.2,  734.9,  465.3, -405.2,  117.1,     20   15.2,  703.9,  558.9, -469.6,
          85.5,
83405     21   15.2,  651.4,  635.6, -519.6,   51.2,     22   15.2,  579.2,  692.9, -553.9,
          15.5,
83406     23   15.2,  489.4,  729.2, -571.4,  -20.8,     24   15.2,  384.7,  743.4, -571.5,
          -56.4,
83407     25   15.2,  268.3,  734.9, -554.2,  -90.3,     26   15.2,  238.8,  729.8, -533.7,
          -122.5,
83408     27   15.2,  357.5,  743.7, -517.0, -149.8,     28   15.2,  465.3,  734.9, -484.5,
          -172.6,
83409     29   15.2,  558.9,  703.9, -437.4, -190.1,     30   15.2,  635.6,  651.4, -377.0,
          -201.8,
83410     31   15.2,  692.9,  579.2, -305.1, -207.5,     32   15.2,  729.2,  489.4, -223.9,
          -206.8,
83411     33   15.2,  743.4,  384.7, -136.0, -199.8,     34   15.2,  734.9,  268.3,  -43.9,
          -186.8,
83412     35   15.2,  729.8,  238.8,    3.1, -168.8,     36   15.2,  743.7,  357.5,  -28.9,
          -145.1,
83413
83414
83415    SOURCE ID: B3S78
83416     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83417      1   15.2,  734.9,  465.3,  -61.8, -113.5,      2   15.2,  703.9,  558.9,  -91.7,
          -82.3,
83418      3   15.2,  651.4,  635.6, -118.8,  -48.5,      4   15.2,  579.2,  692.9, -142.3,
          -13.3,
83419      5   15.2,  489.4,  729.2, -161.5,   22.4,      6   15.2,  384.7,  743.4, -175.8,
          57.3,
83420      7   15.2,  268.3,  734.9, -184.7,   90.5,      8   15.2,  238.8,  729.8, -200.1,
          122.0,
83421      9   15.2,  357.5,  743.7, -230.5,  148.7,     10   15.2,  465.3,  734.9, -254.0,
          170.8,
83422     11   15.2,  558.9,  703.9, -269.7,  187.7,     12   15.2,  635.6,  651.4, -277.2,
          199.0,
83423     13   15.2,  692.9,  579.2, -276.3,  204.2,     14   15.2,  729.2,  489.4, -267.0,
          203.1,
83424     15   15.2,  743.4,  384.7, -249.6,  195.9,     16   15.2,  734.9,  268.3, -224.7,
          182.8,
83425     17   15.2,  729.8,  238.8, -241.5,  164.8,     18   15.2,  743.7,  357.5, -327.4,
          141.3,
83426     19   15.2,  734.9,  465.3, -403.4,  113.5,     20   15.2,  703.9,  558.9, -467.2,
          82.3,
83427     21   15.2,  651.4,  635.6, -516.8,   48.5,     22   15.2,  579.2,  692.9, -550.6,
          13.3,
83428     23   15.2,  489.4,  729.2, -567.8,  -22.4,     24   15.2,  384.7,  743.4, -567.6,
          -57.3,
83429     25   15.2,  268.3,  734.9, -550.3,  -90.5,     26   15.2,  238.8,  729.8, -529.7,
          -122.0,
83430     27   15.2,  357.5,  743.7, -513.2, -148.7,     28   15.2,  465.3,  734.9, -481.0,
          -170.8,
83431     29   15.2,  558.9,  703.9, -434.2, -187.7,     30   15.2,  635.6,  651.4, -374.2,
          -199.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S79

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-63.3,	-109.9,	2	15.2,	703.9,	558.9,	-93.8,	-78.9,
3	15.2,	651.4,	635.6,	-121.5,	-45.6,	4	15.2,	579.2,	692.9,	-145.4,	-10.9,
5	15.2,	489.4,	729.2,	-165.0,	24.2,	6	15.2,	384.7,	743.4,	-179.5,	58.5,
7	15.2,	268.3,	734.9,	-188.6,	91.1,	8	15.2,	238.8,	729.8,	-204.0,	121.9,
9	15.2,	357.5,	743.7,	-234.4,	147.9,	10	15.2,	465.3,	734.9,	-257.6,	169.3,
11	15.2,	558.9,	703.9,	-273.0,	185.6,	12	15.2,	635.6,	651.4,	-280.2,	196.3,
13	15.2,	692.9,	579.2,	-278.8,	201.0,	14	15.2,	729.2,	489.4,	-268.9,	199.6,
15	15.2,	743.4,	384.7,	-250.9,	192.2,	16	15.2,	734.9,	268.3,	-225.2,	178.9,
17	15.2,	729.8,	238.8,	-241.3,	160.9,	18	15.2,	743.7,	357.5,	-326.6,	137.5,
19	15.2,	734.9,	465.3,	-402.0,	109.9,	20	15.2,	703.9,	558.9,	-465.1,	78.9,
21	15.2,	651.4,	635.6,	-514.1,	45.6,	22	15.2,	579.2,	692.9,	-547.5,	10.9,
23	15.2,	489.4,	729.2,	-564.3,	-24.2,	24	15.2,	384.7,	743.4,	-563.9,	-58.5,
25	15.2,	268.3,	734.9,	-546.3,	-91.1,	26	15.2,	238.8,	729.8,	-525.8,	-121.9,
27	15.2,	357.5,	743.7,	-509.3,	-147.9,	28	15.2,	465.3,	734.9,	-477.3,	-169.3,
29	15.2,	558.9,	703.9,	-430.9,	-185.6,	30	15.2,	635.6,	651.4,	-371.3,	-196.3,
31	15.2,	692.9,	579.2,	-300.5,	-201.0,	32	15.2,	729.2,	489.4,	-220.5,	-199.6,
33	15.2,	743.4,	384.7,	-133.8,	-192.2,	34	15.2,	734.9,	268.3,	-43.1,	-178.9,
35	15.2,	729.8,	238.8,	2.5,	-160.9,	36	15.2,	743.7,	357.5,	-30.9,	-137.5,

SOURCE ID: B3S80

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-3.6,	-244.9,	2	15.2,	703.9,	558.9,	-11.6,	-201.6,
3	15.2,	651.4,	635.6,	-19.2,	-152.1,	4	15.2,	579.2,	692.9,	-26.2,	

-98.0,
5 15.2, 489.4, 729.2, -32.4, -40.9, 6 15.2, 384.7, 743.4, -37.7, 17.4,
7 15.2, 268.3, 734.9, -41.8, 75.2, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 357.5, 743.7, -91.0, 183.2, 10 15.2, 465.3, 734.9, -122.6, 229.0,
11 15.2, 558.9, 703.9, -150.4, 267.9, 12 15.2, 635.6, 651.4, -173.7, 298.6,
13 15.2, 692.9, 579.2, -191.7, 320.3, 14 15.2, 729.2, 489.4, -203.8, 332.2,
15 15.2, 743.4, 384.7, -209.8, 334.0, 16 15.2, 734.9, 268.3, -209.4, 325.7,
17 15.2, 729.8, 238.8, -251.2, 308.2, 18 15.2, 743.7, 357.5, -361.9, 280.8,
19 15.2, 734.9, 465.3, -461.7, 244.9, 20 15.2, 703.9, 558.9, -547.4, 201.6,
21 15.2, 651.4, 635.6, -616.4, 152.1, 22 15.2, 579.2, 692.9, -666.7, 98.0,
23 15.2, 489.4, 729.2, -696.8, 40.9, 24 15.2, 384.7, 743.4, -705.7, -17.4,
25 15.2, 268.3, 734.9, -693.2, -75.2, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -652.7, -183.2, 28 15.2, 465.3, 734.9, -612.4, -229.0,
29 15.2, 558.9, 703.9, -553.5, -267.9, 30 15.2, 635.6, 651.4, -477.8, -298.6,
31 15.2, 692.9, 579.2, -387.6, -320.3, 32 15.2, 729.2, 489.4, -285.6, -332.2,
33 15.2, 743.4, 384.7, -174.9, -334.0, 34 15.2, 734.9, 268.3, -58.9, -325.7,
35 15.2, 729.8, 238.8, 12.4, -308.2, 36 15.2, 743.7, 357.5, 4.5, -280.8,

SOURCE ID: B3S81

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -65.0, -106.1, 2 15.2, 703.9, 558.9, -96.1, -75.5,
3 15.2, 651.4, 635.6, -124.3, -42.6, 4 15.2, 579.2, 692.9, -148.7, -8.5,
5 15.2, 489.4, 729.2, -168.6, 26.0, 6 15.2, 384.7, 743.4, -183.4, 59.6,
7 15.2, 268.3, 734.9, -192.6, 91.5, 8 15.2, 238.8, 729.8, -208.1, 121.6,
9 15.2, 357.5, 743.7, -238.3, 146.9, 10 15.2, 465.3, 734.9, -261.3, 167.7,
11 15.2, 558.9, 703.9, -276.4, 183.4, 12 15.2, 635.6, 651.4, -283.1, 193.5,
13 15.2, 692.9, 579.2, -281.2, 197.8, 14 15.2, 729.2, 489.4, -270.7, 196.0,
15 15.2, 743.4, 384.7, -252.0, 188.3, 16 15.2, 734.9, 268.3, -225.6, 174.8,
17 15.2, 729.8, 238.8, -241.0, 156.8, 18 15.2, 743.7, 357.5, -325.6, 133.5,
19 15.2, 734.9, 465.3, -400.3, 106.1, 20 15.2, 703.9, 558.9, -462.8, 75.5,
21 15.2, 651.4, 635.6, -511.3, 42.6, 22 15.2, 579.2, 692.9, -544.2, 8.5,
23 15.2, 489.4, 729.2, -560.6, -26.0, 24 15.2, 384.7, 743.4, -560.0, -59.6,
25 15.2, 268.3, 734.9, -542.3, -91.5, 26 15.2, 238.8, 729.8, -521.7, -121.6,
27 15.2, 357.5, 743.7, -505.4, -146.9, 28 15.2, 465.3, 734.9, -473.6, -167.7,

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83504      29   15.2,  558.9,  703.9, -427.5, -183.4,     30   15.2,  635.6,  651.4, -368.4,
           -193.5,
83505      31   15.2,  692.9,  579.2, -298.1, -197.8,     32   15.2,  729.2,  489.4, -218.7,
           -196.0,
83506      33   15.2,  743.4,  384.7, -132.7, -188.3,     34   15.2,  734.9,  268.3,  -42.6,
           -174.8,
83507      35   15.2,  729.8,  238.8,    2.2, -156.8,     36   15.2,  743.7,  357.5,  -31.9,
           -133.5,
83508
83509
83510    SOURCE ID: B3S82
83511     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83512       1   15.2,  734.9,  465.3,  -79.5,  -73.3,      2   15.2,  703.9,  558.9, -116.2,
           -45.7,
83513       3   15.2,  651.4,  635.6, -149.2,  -16.8,      4   15.2,  579.2,  692.9, -177.8,
            12.7,
83514       5   15.2,  489.4,  729.2, -200.9,   41.8,      6   15.2,  384.7,  743.4, -218.0,
            69.6,
83515       7   15.2,  268.3,  734.9, -228.4,   95.3,      8   15.2,  238.8,  729.8, -243.9,
           119.1,
83516       9   15.2,  357.5,  743.7, -273.2,  138.2,     10   15.2,  465.3,  734.9, -294.2,
           153.1,
83517      11   15.2,  558.9,  703.9, -306.2,  163.3,     12   15.2,  635.6,  651.4, -309.0,
           168.6,
83518      13   15.2,  692.9,  579.2, -302.3,  168.7,     14   15.2,  729.2,  489.4, -286.5,
           163.7,
83519      15   15.2,  743.4,  384.7, -261.9,  153.7,     16   15.2,  734.9,  268.3, -229.4,
           139.1,
83520      17   15.2,  729.8,  238.8, -238.6,  121.0,     18   15.2,  743.7,  357.5, -317.0,
            98.6,
83521      19   15.2,  734.9,  465.3, -385.7,   73.3,     20   15.2,  703.9,  558.9, -442.8,
            45.7,
83522      21   15.2,  651.4,  635.6, -486.4,   16.8,     22   15.2,  579.2,  692.9, -515.1,
           -12.7,
83523      23   15.2,  489.4,  729.2, -528.3,  -41.8,     24   15.2,  384.7,  743.4, -525.4,
           -69.6,
83524      25   15.2,  268.3,  734.9, -506.6,  -95.3,     26   15.2,  238.8,  729.8, -485.9,
           -119.1,
83525      27   15.2,  357.5,  743.7, -470.5, -138.2,     28   15.2,  465.3,  734.9, -440.8,
           -153.1,
83526      29   15.2,  558.9,  703.9, -397.7, -163.3,     30   15.2,  635.6,  651.4, -342.5,
           -168.6,
83527      31   15.2,  692.9,  579.2, -276.9, -168.7,     32   15.2,  729.2,  489.4, -202.9,
           -163.7,
83528      33   15.2,  743.4,  384.7, -122.7, -153.7,     34   15.2,  734.9,  268.3,  -38.8,
           -139.1,
83529      35   15.2,  729.8,  238.8,   -0.3, -121.0,     36   15.2,  743.7,  357.5,  -40.5,
            -98.6,
83530
83531    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
83532     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
83533
                                    PAGE 317
83534     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
83535
83536                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
83537
83538
83539     SOURCE ID: B3S83
83540     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83541       1   15.2,  734.9,  465.3,  -81.1,  -69.6,      2   15.2,  703.9,  558.9, -118.3,
```

-42.4,
3 15.2, 651.4, 635.6, -151.9, -13.9, 4 15.2, 579.2, 692.9, -180.9, 15.1,
5 15.2, 489.4, 729.2, -204.4, 43.6, 6 15.2, 384.7, 743.4, -221.7, 70.8,
7 15.2, 268.3, 734.9, -232.3, 95.8, 8 15.2, 238.8, 729.8, -247.9, 119.0,
9 15.2, 357.5, 743.7, -277.1, 137.3, 10 15.2, 465.3, 734.9, -297.8, 151.6,
11 15.2, 558.9, 703.9, -309.5, 161.2, 12 15.2, 635.6, 651.4, -311.9, 165.9,
13 15.2, 692.9, 579.2, -304.7, 165.5, 14 15.2, 729.2, 489.4, -288.3, 160.2,
15 15.2, 743.4, 384.7, -263.1, 150.0, 16 15.2, 734.9, 268.3, -229.9, 135.2,
17 15.2, 729.8, 238.8, -238.4, 117.0, 18 15.2, 743.7, 357.5, -316.1, 94.8,
19 15.2, 734.9, 465.3, -384.2, 69.6, 20 15.2, 703.9, 558.9, -440.6, 42.4,
21 15.2, 651.4, 635.6, -483.7, 13.9, 22 15.2, 579.2, 692.9, -512.0, -15.1,
23 15.2, 489.4, 729.2, -524.8, -43.6, 24 15.2, 384.7, 743.4, -521.6, -70.8,
25 15.2, 268.3, 734.9, -502.6, -95.8, 26 15.2, 238.8, 729.8, -481.9, -119.0,
27 15.2, 357.5, 743.7, -466.6, -137.3, 28 15.2, 465.3, 734.9, -437.1, -151.6,
29 15.2, 558.9, 703.9, -394.4, -161.2, 30 15.2, 635.6, 651.4, -339.6, -165.9,
31 15.2, 692.9, 579.2, -274.5, -165.5, 32 15.2, 729.2, 489.4, -201.1, -160.2,
33 15.2, 743.4, 384.7, -121.6, -150.0, 34 15.2, 734.9, 268.3, -38.4, -135.2,
35 15.2, 729.8, 238.8, -0.5, -117.0, 36 15.2, 743.7, 357.5, -41.4, -94.8,

SOURCE ID: B3S84

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -82.6, -65.9, 2 15.2, 703.9, 558.9, -120.5, -39.0,
3 15.2, 651.4, 635.6, -154.7, -10.9, 4 15.2, 579.2, 692.9, -184.1, 17.6,
5 15.2, 489.4, 729.2, -208.0, 45.5, 6 15.2, 384.7, 743.4, -225.6, 72.0,
7 15.2, 268.3, 734.9, -236.3, 96.3, 8 15.2, 238.8, 729.8, -251.9, 118.8,
9 15.2, 357.5, 743.7, -281.0, 136.5, 10 15.2, 465.3, 734.9, -301.6, 150.0,
11 15.2, 558.9, 703.9, -313.0, 159.0, 12 15.2, 635.6, 651.4, -314.8, 163.1,
13 15.2, 692.9, 579.2, -307.2, 162.3, 14 15.2, 729.2, 489.4, -290.1, 156.6,
15 15.2, 743.4, 384.7, -264.3, 146.1, 16 15.2, 734.9, 268.3, -230.5, 131.2,
17 15.2, 729.8, 238.8, -238.2, 113.0, 18 15.2, 743.7, 357.5, -315.2, 90.8,
19 15.2, 734.9, 465.3, -382.6, 65.9, 20 15.2, 703.9, 558.9, -438.4, 39.0,
21 15.2, 651.4, 635.6, -480.9, 10.9, 22 15.2, 579.2, 692.9, -508.8, -17.6,
23 15.2, 489.4, 729.2, -521.2, -45.5, 24 15.2, 384.7, 743.4, -517.8, -72.0,
25 15.2, 268.3, 734.9, -498.6, -96.3, 26 15.2, 238.8, 729.8, -477.9, -118.8,

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 27   15.2,  357.5,  743.7, -462.7, -136.5,     28   15.2,  465.3,  734.9, -433.4,
-150.0,
 29   15.2,  558.9,  703.9, -390.9, -159.0,     30   15.2,  635.6,  651.4, -336.6,
-163.1,
 31   15.2,  692.9,  579.2, -272.1, -162.3,     32   15.2,  729.2,  489.4, -199.2,
-156.6,
 33   15.2,  743.4,  384.7, -120.4, -146.1,     34   15.2,  734.9,  268.3,  -37.8,
-131.2,
 35   15.2,  729.8,  238.8,   -0.6, -113.0,     36   15.2,  743.7,  357.5,  -42.3,
-90.8,


SOURCE ID: B3S85
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -73.0,  -87.8,      2   15.2,  703.9,  558.9, -107.2,
 -58.9,
   3   15.2,  651.4,  635.6, -138.2,  -28.2,      4   15.2,  579.2,  692.9, -164.9,
  3.4,
   5   15.2,  489.4,  729.2, -186.6,   34.9,      6   15.2,  384.7,  743.4, -202.7,
  65.3,
   7   15.2,  268.3,  734.9, -212.6,   93.7,      8   15.2,  238.8,  729.8, -228.1,
 120.3,
   9   15.2,  357.5,  743.7, -257.8,  142.1,     10   15.2,  465.3,  734.9, -279.7,
 159.6,
  11   15.2,  558.9,  703.9, -293.1,  172.2,     12   15.2,  635.6,  651.4, -297.6,
 179.6,
  13   15.2,  692.9,  579.2, -293.0,  181.6,     14   15.2,  729.2,  489.4, -279.6,
 178.0,
  15   15.2,  743.4,  384.7, -257.6,  169.0,     16   15.2,  734.9,  268.3, -227.8,
 154.9,
  17   15.2,  729.8,  238.8, -239.7,  136.8,     18   15.2,  743.7,  357.5, -320.9,
 114.0,
  19   15.2,  734.9,  465.3, -392.2,   87.8,     20   15.2,  703.9,  558.9, -451.7,
  58.9,
  21   15.2,  651.4,  635.6, -497.4,   28.2,     22   15.2,  579.2,  692.9, -528.0,
  -3.4,
  23   15.2,  489.4,  729.2, -542.6,  -34.9,     24   15.2,  384.7,  743.4, -540.7,
 -65.3,
  25   15.2,  268.3,  734.9, -522.4,  -93.7,     26   15.2,  238.8,  729.8, -501.7,
 -120.3,
  27   15.2,  357.5,  743.7, -485.9, -142.1,     28   15.2,  465.3,  734.9, -455.3,
 -159.6,
  29   15.2,  558.9,  703.9, -410.8, -172.2,     30   15.2,  635.6,  651.4, -353.9,
 -179.6,
  31   15.2,  692.9,  579.2, -286.2, -181.6,     32   15.2,  729.2,  489.4, -209.8,
 -178.0,
  33   15.2,  743.4,  384.7, -127.1, -169.0,     34   15.2,  734.9,  268.3,  -40.5,
 -154.9,
  35   15.2,  729.8,  238.8,    0.9, -136.8,     36   15.2,  743.7,  357.5,  -36.6,
 -114.0,


SOURCE ID: B3S86
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -74.8,  -84.2,      2   15.2,  703.9,  558.9, -109.6,
 -55.7,
   3   15.2,  651.4,  635.6, -141.0,  -25.4,      4   15.2,  579.2,  692.9, -168.2,
  5.6,
   5   15.2,  489.4,  729.2, -190.2,   36.4,      6   15.2,  384.7,  743.4, -206.5,
  66.2,
   7   15.2,  268.3,  734.9, -216.5,   93.9,      8   15.2,  238.8,  729.8, -232.0,
 119.9,
   9   15.2,  357.5,  743.7, -261.6,  141.0,     10   15.2,  465.3,  734.9, -283.2,
 157.8,
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83612      11   15.2,  558.9,  703.9, -296.3,  169.9,     12   15.2,  635.6,  651.4, -300.3,
           176.8,
83613      13   15.2,  692.9,  579.2, -295.2,  178.3,     14   15.2,  729.2,  489.4, -281.1,
           174.4,
83614      15   15.2,  743.4,  384.7, -258.5,  165.2,     16   15.2,  734.9,  268.3, -228.1,
           151.0,
83615      17   15.2,  729.8,  238.8, -239.3,  132.9,     18   15.2,  743.7,  357.5, -319.7,
           110.2,
83616      19   15.2,  734.9,  465.3, -390.5,   84.2,     20   15.2,  703.9,  558.9, -449.3,
           55.7,
83617      21   15.2,  651.4,  635.6, -494.6,   25.4,     22   15.2,  579.2,  692.9, -524.8,
           -5.6,
83618      23   15.2,  489.4,  729.2, -539.0,  -36.4,     24   15.2,  384.7,  743.4, -536.9,
           -66.2,
83619      25   15.2,  268.3,  734.9, -518.4,  -93.9,     26   15.2,  238.8,  729.8, -497.8,
           -119.9,
83620      27   15.2,  357.5,  743.7, -482.1, -141.0,     28   15.2,  465.3,  734.9, -451.7,
           -157.8,
83621      29   15.2,  558.9,  703.9, -407.6, -169.9,     30   15.2,  635.6,  651.4, -351.2,
           -176.8,
83622      31   15.2,  692.9,  579.2, -284.0, -178.3,     32   15.2,  729.2,  489.4, -208.2,
           -174.4,
83623      33   15.2,  743.4,  384.7, -126.1, -165.2,     34   15.2,  734.9,  268.3,  -40.2,
           -151.0,
83624      35   15.2,  729.8,  238.8,    0.5, -132.9,     36   15.2,  743.7,  357.5,  -37.7,
           -110.2,
83625
83626  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
83627   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
83628
                                    PAGE 318
83629   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
83630
83631                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
83632
83633
83634   SOURCE ID: B3S87
83635    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
83636      1   15.2,  734.9,  465.3,  -76.3,  -80.6,      2   15.2,  703.9,  558.9, -111.7,
           -52.3,
83637      3   15.2,  651.4,  635.6, -143.7,  -22.5,      4   15.2,  579.2,  692.9, -171.3,
           8.0,
83638      5   15.2,  489.4,  729.2, -193.7,   38.3,      6   15.2,  384.7,  743.4, -210.3,
           67.4,
83639      7   15.2,  268.3,  734.9, -220.4,   94.5,      8   15.2,  238.8,  729.8, -236.0,
           119.7,
83640      9   15.2,  357.5,  743.7, -265.4,  140.2,     10   15.2,  465.3,  734.9, -286.9,
           156.4,
83641     11   15.2,  558.9,  703.9, -299.6,  167.8,     12   15.2,  635.6,  651.4, -303.2,
           174.1,
83642     13   15.2,  692.9,  579.2, -297.6,  175.2,     14   15.2,  729.2,  489.4, -283.0,
           170.9,
83643     15   15.2,  743.4,  384.7, -259.7,  161.4,     16   15.2,  734.9,  268.3, -228.6,
           147.1,
83644     17   15.2,  729.8,  238.8, -239.1,  129.0,     18   15.2,  743.7,  357.5, -318.9,
           106.4,
83645     19   15.2,  734.9,  465.3, -389.0,   80.6,     20   15.2,  703.9,  558.9, -447.2,
           52.3,
83646     21   15.2,  651.4,  635.6, -491.9,   22.5,     22   15.2,  579.2,  692.9, -521.6,
           -8.0,
83647     23   15.2,  489.4,  729.2, -535.5,  -38.3,     24   15.2,  384.7,  743.4, -533.1,
           -67.4,
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 25   15.2,  268.3,  734.9, -514.5,  -94.5,     26   15.2,  238.8,  729.8, -493.9,
 -119.7,
 27   15.2,  357.5,  743.7, -478.2, -140.2,     28   15.2,  465.3,  734.9, -448.1,
 -156.4,
 29   15.2,  558.9,  703.9, -404.3, -167.8,     30   15.2,  635.6,  651.4, -348.2,
 -174.1,
 31   15.2,  692.9,  579.2, -281.6, -175.2,     32   15.2,  729.2,  489.4, -206.4,
 -170.9,
 33   15.2,  743.4,  384.7, -124.9, -161.4,     34   15.2,  734.9,  268.3,  -39.7,
 -147.1,
 35   15.2,  729.8,  238.8,    0.3, -129.0,     36   15.2,  743.7,  357.5,  -38.6,
 -106.4,


SOURCE ID: B3S88
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -77.9,  -76.9,      2   15.2,  703.9,  558.9, -113.9,
  -49.0,
   3   15.2,  651.4,  635.6, -146.5,  -19.6,      4   15.2,  579.2,  692.9, -174.6,
  10.4,
   5   15.2,  489.4,  729.2, -197.4,   40.1,      6   15.2,  384.7,  743.4, -214.2,
  68.5,
   7   15.2,  268.3,  734.9, -224.5,   94.9,      8   15.2,  238.8,  729.8, -240.0,
  119.5,
   9   15.2,  357.5,  743.7, -269.4,  139.2,     10   15.2,  465.3,  734.9, -290.6,
  154.7,
  11   15.2,  558.9,  703.9, -303.0,  165.5,     12   15.2,  635.6,  651.4, -306.2,
  171.3,
  13   15.2,  692.9,  579.2, -300.0,  171.9,     14   15.2,  729.2,  489.4, -284.8,
  167.2,
  15   15.2,  743.4,  384.7, -260.9,  157.5,     16   15.2,  734.9,  268.3, -229.0,
  143.0,
  17   15.2,  729.8,  238.8, -238.9,  124.9,     18   15.2,  743.7,  357.5, -317.9,
  102.4,
  19   15.2,  734.9,  465.3, -387.4,   76.9,     20   15.2,  703.9,  558.9, -445.0,
  49.0,
  21   15.2,  651.4,  635.6, -489.1,   19.6,     22   15.2,  579.2,  692.9, -518.3,
  -10.4,
  23   15.2,  489.4,  729.2, -531.9,  -40.1,     24   15.2,  384.7,  743.4, -529.2,
  -68.5,
  25   15.2,  268.3,  734.9, -510.5,  -94.9,     26   15.2,  238.8,  729.8, -489.8,
  -119.5,
  27   15.2,  357.5,  743.7, -474.3, -139.2,     28   15.2,  465.3,  734.9, -444.3,
  -154.7,
  29   15.2,  558.9,  703.9, -400.9, -165.5,     30   15.2,  635.6,  651.4, -345.3,
  -171.3,
  31   15.2,  692.9,  579.2, -279.2, -171.9,     32   15.2,  729.2,  489.4, -204.6,
  -167.2,
  33   15.2,  743.4,  384.7, -123.8, -157.5,     34   15.2,  734.9,  268.3,  -39.2,
  -143.0,
  35   15.2,  729.8,  238.8,    0.0, -124.9,     36   15.2,  743.7,  357.5,  -39.5,
  -102.4,


SOURCE ID: B3S89
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -92.5,  -44.0,      2   15.2,  703.9,  558.9, -133.9,
  -19.2,
   3   15.2,  651.4,  635.6, -171.4,    6.3,      4   15.2,  579.2,  692.9, -203.6,
  31.6,
   5   15.2,  489.4,  729.2, -229.6,   55.9,      6   15.2,  384.7,  743.4, -248.7,
  78.5,
   7   15.2,  268.3,  734.9, -260.2,   98.7,      8   15.2,  238.8,  729.8, -275.8,
  117.0,
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 9   15.2,  357.5,  743.7, -304.2,  130.6,     10   15.2,  465.3,  734.9, -323.4,
  140.2,
11   15.2,  558.9,  703.9, -332.8,  145.5,     12   15.2,  635.6,  651.4, -332.0,
 146.4,
13   15.2,  692.9,  579.2, -321.2,  142.9,     14   15.2,  729.2,  489.4, -300.6,
 135.0,
15   15.2,  743.4,  384.7, -270.8,  123.0,     16   15.2,  734.9,  268.3, -232.9,
 107.3,
17   15.2,  729.8,  238.8, -236.4,   89.1,     18   15.2,  743.7,  357.5, -309.3,
  67.6,
19   15.2,  734.9,  465.3, -372.8,   44.0,     20   15.2,  703.9,  558.9, -425.0,
  19.2,
21   15.2,  651.4,  635.6, -464.2,   -6.3,     22   15.2,  579.2,  692.9, -489.4,
 -31.6,
23   15.2,  489.4,  729.2, -499.6,  -55.9,     24   15.2,  384.7,  743.4, -494.7,
 -78.5,
25   15.2,  268.3,  734.9, -474.8,  -98.7,     26   15.2,  238.8,  729.8, -454.0,
-117.0,
27   15.2,  357.5,  743.7, -439.4, -130.6,     28   15.2,  465.3,  734.9, -411.5,
-140.2,
29   15.2,  558.9,  703.9, -371.1, -145.5,     30   15.2,  635.6,  651.4, -319.4,
-146.4,
31   15.2,  692.9,  579.2, -258.0, -142.9,     32   15.2,  729.2,  489.4, -188.8,
-135.0,
33   15.2,  743.4,  384.7, -113.8, -123.0,     34   15.2,  734.9,  268.3,  -35.4,
-107.3,
35   15.2,  729.8,  238.8,   -2.4,  -89.1,     36   15.2,  743.7,  357.5,  -48.1,
 -67.6,


SOURCE ID: B3S90
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3,  -94.0,  -40.4,      2   15.2,  703.9,  558.9, -136.1,
 -15.9,
  3   15.2,  651.4,  635.6, -174.1,    9.2,      4   15.2,  579.2,  692.9, -206.7,
  33.9,
  5   15.2,  489.4,  729.2, -233.1,   57.7,      6   15.2,  384.7,  743.4, -252.4,
  79.7,
  7   15.2,  268.3,  734.9, -264.1,   99.2,      8   15.2,  238.8,  729.8, -279.8,
 116.8,
  9   15.2,  357.5,  743.7, -308.1,  129.7,     10   15.2,  465.3,  734.9, -327.1,
 138.7,
 11   15.2,  558.9,  703.9, -336.1,  143.4,     12   15.2,  635.6,  651.4, -334.9,
 143.7,
 13   15.2,  692.9,  579.2, -323.6,  139.8,     14   15.2,  729.2,  489.4, -302.4,
 131.5,
 15   15.2,  743.4,  384.7, -272.0,  119.3,     16   15.2,  734.9,  268.3, -233.4,
 103.4,
 17   15.2,  729.8,  238.8, -236.2,   85.1,     18   15.2,  743.7,  357.5, -308.4,
  63.7,
 19   15.2,  734.9,  465.3, -371.3,   40.4,     20   15.2,  703.9,  558.9, -422.8,
  15.9,
 21   15.2,  651.4,  635.6, -461.5,   -9.2,     22   15.2,  579.2,  692.9, -486.2,
 -33.9,
 23   15.2,  489.4,  729.2, -496.1,  -57.7,     24   15.2,  384.7,  743.4, -490.9,
 -79.7,
 25   15.2,  268.3,  734.9, -470.9,  -99.2,     26   15.2,  238.8,  729.8, -450.0,
-116.8,
 27   15.2,  357.5,  743.7, -435.6, -129.7,     28   15.2,  465.3,  734.9, -407.9,
-138.7,
 29   15.2,  558.9,  703.9, -367.8, -143.4,     30   15.2,  635.6,  651.4, -316.5,
-143.7,
 31   15.2,  692.9,  579.2, -255.7, -139.8,     32   15.2,  729.2,  489.4, -187.0,
-131.5,
 33   15.2,  743.4,  384.7, -112.7, -119.3,     34   15.2,  734.9,  268.3,  -34.9,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S91

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-5.2,	-241.1,	2	15.2,	703.9,	558.9,	-13.8,	-198.1,
3	15.2,	651.4,	635.6,	-22.0,	-149.0,	4	15.2,	579.2,	692.9,	-29.5,	-95.5,
5	15.2,	489.4,	729.2,	-36.1,	-39.0,	6	15.2,	384.7,	743.4,	-41.6,	18.7,
7	15.2,	268.3,	734.9,	-45.9,	75.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-95.0,	182.3,	10	15.2,	465.3,	734.9,	-126.4,	227.4,
11	15.2,	558.9,	703.9,	-153.9,	265.7,	12	15.2,	635.6,	651.4,	-176.7,	295.8,
13	15.2,	692.9,	579.2,	-194.2,	317.0,	14	15.2,	729.2,	489.4,	-205.7,	328.5,
15	15.2,	743.4,	384.7,	-211.0,	330.1,	16	15.2,	734.9,	268.3,	-209.9,	321.6,
17	15.2,	729.8,	238.8,	-251.0,	304.1,	18	15.2,	743.7,	357.5,	-361.0,	276.8,
19	15.2,	734.9,	465.3,	-460.1,	241.1,	20	15.2,	703.9,	558.9,	-545.1,	198.1,
21	15.2,	651.4,	635.6,	-613.6,	149.0,	22	15.2,	579.2,	692.9,	-663.4,	95.5,
23	15.2,	489.4,	729.2,	-693.1,	39.0,	24	15.2,	384.7,	743.4,	-701.7,	-18.7,
25	15.2,	268.3,	734.9,	-689.0,	-75.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-648.6,	-182.3,	28	15.2,	465.3,	734.9,	-608.6,	-227.4,
29	15.2,	558.9,	703.9,	-550.0,	-265.7,	30	15.2,	635.6,	651.4,	-474.7,	-295.8,
31	15.2,	692.9,	579.2,	-385.1,	-317.0,	32	15.2,	729.2,	489.4,	-283.7,	-328.5,
33	15.2,	743.4,	384.7,	-173.7,	-330.1,	34	15.2,	734.9,	268.3,	-58.4,	-321.6,
35	15.2,	729.8,	238.8,	12.2,	-304.1,	36	15.2,	743.7,	357.5,	3.5,	-276.8,

SOURCE ID: B3S92

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-95.5,	-36.7,	2	15.2,	703.9,	558.9,	-138.2,	-12.4,
3	15.2,	651.4,	635.6,	-176.8,	12.2,	4	15.2,	579.2,	692.9,	-209.9,	36.4,
5	15.2,	489.4,	729.2,	-236.7,	59.6,	6	15.2,	384.7,	743.4,	-256.3,	80.9,

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      7   15.2,  268.3,  734.9, -268.1,   99.8,      8   15.2,  238.8,  729.8, -283.8,
      116.7,
      9   15.2,  357.5,  743.7, -312.0,  128.8,     10   15.2,  465.3,  734.9, -330.8,
      137.1,
     11   15.2,  558.9,  703.9, -339.5,  141.2,     12   15.2,  635.6,  651.4, -337.9,
     141.0,
     13   15.2,  692.9,  579.2, -326.0,  136.5,     14   15.2,  729.2,  489.4, -304.2,
     127.9,
     15   15.2,  743.4,  384.7, -273.2,  115.4,     16   15.2,  734.9,  268.3, -233.9,
     99.4,
     17   15.2,  729.8,  238.8, -236.1,   81.1,     18   15.2,  743.7,  357.5, -307.6,
     59.8,
     19   15.2,  734.9,  465.3, -369.7,   36.7,     20   15.2,  703.9,  558.9, -420.7,
     12.4,
     21   15.2,  651.4,  635.6, -458.8,  -12.2,     22   15.2,  579.2,  692.9, -483.0,
     -36.4,
     23   15.2,  489.4,  729.2, -492.5,  -59.6,     24   15.2,  384.7,  743.4, -487.1,
     -80.9,
     25   15.2,  268.3,  734.9, -466.9,  -99.8,     26   15.2,  238.8,  729.8, -446.0,
     -116.7,
     27   15.2,  357.5,  743.7, -431.6, -128.8,     28   15.2,  465.3,  734.9, -404.2,
     -137.1,
     29   15.2,  558.9,  703.9, -364.4, -141.2,     30   15.2,  635.6,  651.4, -313.6,
     -141.0,
     31   15.2,  692.9,  579.2, -253.2, -136.5,     32   15.2,  729.2,  489.4, -185.1,
     -127.9,
     33   15.2,  743.4,  384.7, -111.5, -115.4,     34   15.2,  734.9,  268.3,  -34.4,
     -99.4,
     35   15.2,  729.8,  238.8,   -2.8,  -81.1,     36   15.2,  743.7,  357.5,  -49.9,
     -59.8,

SOURCE ID: B3S93
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  734.9,  465.3,  -85.9,  -58.5,      2   15.2,  703.9,  558.9, -125.0,
      -32.3,
      3   15.2,  651.4,  635.6, -160.3,   -5.1,      4   15.2,  579.2,  692.9, -190.7,
      22.3,
      5   15.2,  489.4,  729.2, -215.3,   49.0,      6   15.2,  384.7,  743.4, -233.4,
      74.2,
      7   15.2,  268.3,  734.9, -244.3,   97.1,      8   15.2,  238.8,  729.8, -260.0,
      118.2,
      9   15.2,  357.5,  743.7, -288.8,  134.5,     10   15.2,  465.3,  734.9, -308.9,
      146.7,
     11   15.2,  558.9,  703.9, -319.6,  154.5,     12   15.2,  635.6,  651.4, -320.6,
     157.5,
     13   15.2,  692.9,  579.2, -311.9,  155.8,     14   15.2,  729.2,  489.4, -293.7,
     149.3,
     15   15.2,  743.4,  384.7, -266.5,  138.3,     16   15.2,  734.9,  268.3, -231.3,
     123.1,
     17   15.2,  729.8,  238.8, -237.6,  104.9,     18   15.2,  743.7,  357.5, -313.2,
     83.0,
     19   15.2,  734.9,  465.3, -379.3,   58.5,     20   15.2,  703.9,  558.9, -433.9,
     32.3,
     21   15.2,  651.4,  635.6, -475.3,    5.1,     22   15.2,  579.2,  692.9, -502.3,
     -22.3,
     23   15.2,  489.4,  729.2, -513.9,  -49.0,     24   15.2,  384.7,  743.4, -510.0,
     -74.2,
     25   15.2,  268.3,  734.9, -490.6,  -97.1,     26   15.2,  238.8,  729.8, -469.8,
     -118.2,
     27   15.2,  357.5,  743.7, -454.8, -134.5,     28   15.2,  465.3,  734.9, -426.0,
     -146.7,
     29   15.2,  558.9,  703.9, -384.3, -154.5,     30   15.2,  635.6,  651.4, -330.8,
     -157.5,
     31   15.2,  692.9,  579.2, -267.3, -155.8,     32   15.2,  729.2,  489.4, -195.7,
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-149.3,
33 15.2, 743.4, 384.7, -118.2, -138.3, 34 15.2, 734.9, 268.3, -37.0, -123.1,
35 15.2, 729.8, 238.8, -1.2, -104.9, 36 15.2, 743.7, 357.5, -44.2, -83.0,

SOURCE ID: B3S94
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -87.7, -55.0, 2 15.2, 703.9, 558.9, -127.4, -29.1,
3 15.2, 651.4, 635.6, -163.2, -2.4, 4 15.2, 579.2, 692.9, -194.0, 24.5,
5 15.2, 489.4, 729.2, -218.9, 50.5, 6 15.2, 384.7, 743.4, -237.2, 75.1,
7 15.2, 268.3, 734.9, -248.3, 97.4, 8 15.2, 238.8, 729.8, -263.9, 117.8,
9 15.2, 357.5, 743.7, -292.6, 133.4, 10 15.2, 465.3, 734.9, -312.5, 144.9,
11 15.2, 558.9, 703.9, -322.8, 152.1, 12 15.2, 635.6, 651.4, -323.4, 154.6,
13 15.2, 692.9, 579.2, -314.1, 152.5, 14 15.2, 729.2, 489.4, -295.2, 145.7,
15 15.2, 743.4, 384.7, -267.4, 134.5, 16 15.2, 734.9, 268.3, -231.5, 119.2,
17 15.2, 729.8, 238.8, -237.2, 101.0, 18 15.2, 743.7, 357.5, -312.1, 79.2,
19 15.2, 734.9, 465.3, -377.6, 55.0, 20 15.2, 703.9, 558.9, -431.6, 29.1,
21 15.2, 651.4, 635.6, -472.4, 2.4, 22 15.2, 579.2, 692.9, -499.0, -24.5,
23 15.2, 489.4, 729.2, -510.3, -50.5, 24 15.2, 384.7, 743.4, -506.2, -75.1,
25 15.2, 268.3, 734.9, -486.7, -97.4, 26 15.2, 238.8, 729.8, -465.9, -117.8,
27 15.2, 357.5, 743.7, -451.0, -133.4, 28 15.2, 465.3, 734.9, -422.5, -144.9,
29 15.2, 558.9, 703.9, -381.1, -152.1, 30 15.2, 635.6, 651.4, -328.1, -154.6,
31 15.2, 692.9, 579.2, -265.1, -152.5, 32 15.2, 729.2, 489.4, -194.1, -145.7,
33 15.2, 743.4, 384.7, -117.2, -134.5, 34 15.2, 734.9, 268.3, -36.8, -119.2,
35 15.2, 729.8, 238.8, -1.7, -101.0, 36 15.2, 743.7, 357.5, -45.4, -79.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

PAGE 320
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S95
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -89.2, -51.3, 2 15.2, 703.9, 558.9, -129.5, -25.8,
3 15.2, 651.4, 635.6, -165.8, 0.6, 4 15.2, 579.2, 692.9, -197.1, 26.9,

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      5   15.2,  489.4,  729.2, -222.4,   52.4,      6   15.2,  384.7,  743.4, -241.0,
       76.3,
      7   15.2,  268.3,  734.9, -252.2,   97.9,      8   15.2,  238.8,  729.8, -267.8,
       117.6,
      9   15.2,  357.5,  743.7, -296.5,  132.5,     10   15.2,  465.3,  734.9, -316.1,
       143.5,
     11   15.2,  558.9,  703.9, -326.2,  150.0,     12   15.2,  635.6,  651.4, -326.3,
     152.0,
     13   15.2,  692.9,  579.2, -316.5,  149.4,     14   15.2,  729.2,  489.4, -297.1,
     142.2,
     15   15.2,  743.4,  384.7, -268.7,  130.7,     16   15.2,  734.9,  268.3, -232.1,
     115.3,
     17   15.2,  729.8,  238.8, -237.0,   97.1,     18   15.2,  743.7,  357.5, -311.3,
     75.3,
     19   15.2,  734.9,  465.3, -376.1,   51.3,     20   15.2,  703.9,  558.9, -429.5,
     25.8,
     21   15.2,  651.4,  635.6, -469.8,   -0.6,     22   15.2,  579.2,  692.9, -495.8,
     -26.9,
     23   15.2,  489.4,  729.2, -506.8,  -52.4,     24   15.2,  384.7,  743.4, -502.4,
     -76.3,
     25   15.2,  268.3,  734.9, -482.7,  -97.9,     26   15.2,  238.8,  729.8, -462.0,
     -117.6,
     27   15.2,  357.5,  743.7, -447.2, -132.5,     28   15.2,  465.3,  734.9, -418.8,
     -143.5,
     29   15.2,  558.9,  703.9, -377.7, -150.0,     30   15.2,  635.6,  651.4, -325.2,
     -152.0,
     31   15.2,  692.9,  579.2, -262.7, -149.4,     32   15.2,  729.2,  489.4, -192.3,
     -142.2,
     33   15.2,  743.4,  384.7, -116.0, -130.7,     34   15.2,  734.9,  268.3,  -36.2,
     -115.3,
     35   15.2,  729.8,  238.8,   -1.8,  -97.1,     36   15.2,  743.7,  357.5,  -46.2,
     -75.3,

SOURCE ID: B3S96
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  734.9,  465.3,  -90.8,  -47.6,      2   15.2,  703.9,  558.9, -131.7,
       -22.4,
      3   15.2,  651.4,  635.6, -168.6,    3.5,      4   15.2,  579.2,  692.9, -200.4,
       29.3,
      5   15.2,  489.4,  729.2, -226.1,   54.2,      6   15.2,  384.7,  743.4, -244.9,
       77.5,
      7   15.2,  268.3,  734.9, -256.2,   98.3,      8   15.2,  238.8,  729.8, -271.9,
       117.3,
      9   15.2,  357.5,  743.7, -300.4,  131.6,     10   15.2,  465.3,  734.9, -319.9,
       141.8,
     11   15.2,  558.9,  703.9, -329.5,  147.7,     12   15.2,  635.6,  651.4, -329.2,
     149.2,
     13   15.2,  692.9,  579.2, -318.9,  146.1,     14   15.2,  729.2,  489.4, -298.9,
     138.6,
     15   15.2,  743.4,  384.7, -269.8,  126.8,     16   15.2,  734.9,  268.3, -232.5,
     111.2,
     17   15.2,  729.8,  238.8, -236.8,   93.0,     18   15.2,  743.7,  357.5, -310.3,
     71.4,
     19   15.2,  734.9,  465.3, -374.4,   47.6,     20   15.2,  703.9,  558.9, -427.2,
     22.4,
     21   15.2,  651.4,  635.6, -467.0,   -3.5,     22   15.2,  579.2,  692.9, -492.6,
     -29.3,
     23   15.2,  489.4,  729.2, -503.2,  -54.2,     24   15.2,  384.7,  743.4, -498.5,
     -77.5,
     25   15.2,  268.3,  734.9, -478.7,  -98.3,     26   15.2,  238.8,  729.8, -457.9,
     -117.3,
     27   15.2,  357.5,  743.7, -443.2, -131.6,     28   15.2,  465.3,  734.9, -415.1,
     -141.8,
     29   15.2,  558.9,  703.9, -374.4, -147.7,     30   15.2,  635.6,  651.4, -322.2,
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-149.2,
31 15.2, 692.9, 579.2, -260.3, -146.1, 32 15.2, 729.2, 489.4, -190.5, -138.6,
33 15.2, 743.4, 384.7, -114.9, -126.8, 34 15.2, 734.9, 268.3, -35.8, -111.2,
35 15.2, 729.8, 238.8, -2.1, -93.0, 36 15.2, 743.7, 357.5, -47.2, -71.4,

SOURCE ID: B3S97

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -105.3, -14.8, 2 15.2, 703.9, 558.9, -151.7, 7.5,
3 15.2, 651.4, 635.6, -193.5, 29.4, 4 15.2, 579.2, 692.9, -229.4, 50.5,
5 15.2, 489.4, 729.2, -258.3, 70.1, 6 15.2, 384.7, 743.4, -279.4, 87.5,
7 15.2, 268.3, 734.9, -291.9, 102.2, 8 15.2, 238.8, 729.8, -307.8, 115.0,
9 15.2, 357.5, 743.7, -335.3, 123.0, 10 15.2, 465.3, 734.9, -352.7, 127.3,
11 15.2, 558.9, 703.9, -359.4, 127.8, 12 15.2, 635.6, 651.4, -355.2, 124.3,
13 15.2, 692.9, 579.2, -340.1, 117.1, 14 15.2, 729.2, 489.4, -314.8, 106.3,
15 15.2, 743.4, 384.7, -279.8, 92.3, 16 15.2, 734.9, 268.3, -236.4, 75.5,
17 15.2, 729.8, 238.8, -234.4, 57.1, 18 15.2, 743.7, 357.5, -301.8, 36.5,
19 15.2, 734.9, 465.3, -360.0, 14.8, 20 15.2, 703.9, 558.9, -407.2, -7.5,
21 15.2, 651.4, 635.6, -442.1, -29.4, 22 15.2, 579.2, 692.9, -463.6, -50.5,
23 15.2, 489.4, 729.2, -470.9, -70.1, 24 15.2, 384.7, 743.4, -464.0, -87.5,
25 15.2, 268.3, 734.9, -443.0, -102.2, 26 15.2, 238.8, 729.8, -422.1, -115.0,
27 15.2, 357.5, 743.7, -408.3, -123.0, 28 15.2, 465.3, 734.9, -382.2, -127.3,
29 15.2, 558.9, 703.9, -344.5, -127.8, 30 15.2, 635.6, 651.4, -296.3, -124.3,
31 15.2, 692.9, 579.2, -239.1, -117.1, 32 15.2, 729.2, 489.4, -174.6, -106.3,
33 15.2, 743.4, 384.7, -104.8, -92.3, 34 15.2, 734.9, 268.3, -31.9, -75.5,
35 15.2, 729.8, 238.8, -4.4, -57.1, 36 15.2, 743.7, 357.5, -55.7, -36.5,

SOURCE ID: B3S98

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -106.8, -11.1, 2 15.2, 703.9, 558.9, -153.8, 10.8,
3 15.2, 651.4, 635.6, -196.2, 32.3, 4 15.2, 579.2, 692.9, -232.5, 52.9,
5 15.2, 489.4, 729.2, -261.8, 71.9, 6 15.2, 384.7, 743.4, -283.1, 88.6,
7 15.2, 268.3, 734.9, -295.9, 102.7, 8 15.2, 238.8, 729.8, -311.7, 114.8,
9 15.2, 357.5, 743.7, -339.2, 122.1, 10 15.2, 465.3, 734.9, -356.4, 125.8,
11 15.2, 558.9, 703.9, -362.7, 125.6, 12 15.2, 635.6, 651.4, -358.1, 121.6,
13 15.2, 692.9, 579.2, -342.5, 114.0, 14 15.2, 729.2, 489.4, -316.6,

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        -124.2,
83935    29   15.2,  558.9,  703.9, -337.8, -123.5,     30   15.2,  635.6,  651.4, -290.4,
        -118.9,
83936    31   15.2,  692.9,  579.2, -234.2, -110.8,     32   15.2,  729.2,  489.4, -171.0,
        -99.2,
83937    33   15.2,  743.4,  384.7, -102.5,  -84.7,     34   15.2,  734.9,  268.3,  -30.9,
        -67.6,
83938    35   15.2,  729.8,  238.8,   -4.8,  -49.2,     36   15.2,  743.7,  357.5,  -57.5,
        -28.7,
83939
83940
83941  SOURCE ID: B3S100
83942   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
83943     1   15.2,  734.9,  465.3,  -98.8,  -29.2,      2   15.2,  703.9,  558.9, -142.8,
        -5.7,
83944     3   15.2,  651.4,  635.6, -182.4,   18.0,      4   15.2,  579.2,  692.9, -216.5,
        41.2,
83945     5   15.2,  489.4,  729.2, -244.0,   63.1,      6   15.2,  384.7,  743.4, -264.1,
        83.2,
83946     7   15.2,  268.3,  734.9, -276.1,  100.6,      8   15.2,  238.8,  729.8, -291.9,
        116.1,
83947     9   15.2,  357.5,  743.7, -319.9,  126.9,     10   15.2,  465.3,  734.9, -338.2,
        133.9,
83948    11   15.2,  558.9,  703.9, -346.3,  136.7,     12   15.2,  635.6,  651.4, -343.8,
        135.4,
83949    13   15.2,  692.9,  579.2, -330.8,  130.0,     14   15.2,  729.2,  489.4, -307.8,
        120.6,
83950    15   15.2,  743.4,  384.7, -275.5,  107.6,     16   15.2,  734.9,  268.3, -234.8,
        91.3,
83951    17   15.2,  729.8,  238.8, -235.6,   73.0,     18   15.2,  743.7,  357.5, -305.7,
        51.9,
83952    19   15.2,  734.9,  465.3, -366.5,   29.2,     20   15.2,  703.9,  558.9, -416.2,
        5.7,
83953    21   15.2,  651.4,  635.6, -453.2,  -18.0,     22   15.2,  579.2,  692.9, -476.5,
        -41.2,
83954    23   15.2,  489.4,  729.2, -485.3,  -63.1,     24   15.2,  384.7,  743.4, -479.3,
        -83.2,
83955    25   15.2,  268.3,  734.9, -458.8, -100.6,     26   15.2,  238.8,  729.8, -437.9,
        -116.1,
83956    27   15.2,  357.5,  743.7, -423.8, -126.9,     28   15.2,  465.3,  734.9, -396.7,
        -133.9,
83957    29   15.2,  558.9,  703.9, -357.6, -136.7,     30   15.2,  635.6,  651.4, -307.7,
        -135.4,
83958    31   15.2,  692.9,  579.2, -248.4, -130.0,     32   15.2,  729.2,  489.4, -181.5,
        -120.6,
83959    33   15.2,  743.4,  384.7, -109.2, -107.6,     34   15.2,  734.9,  268.3,  -33.5,
        -91.3,
83960    35   15.2,  729.8,  238.8,   -3.3,  -73.0,     36   15.2,  743.7,  357.5,  -51.8,
        -51.9,
83961
83962
83963  SOURCE ID: B3S101
83964   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
83965     1   15.2,  734.9,  465.3, -100.5,  -25.7,      2   15.2,  703.9,  558.9, -145.1,
        -2.5,
83966     3   15.2,  651.4,  635.6, -185.2,   20.8,      4   15.2,  579.2,  692.9, -219.8,
        43.4,
83967     5   15.2,  489.4,  729.2, -247.6,   64.7,      6   15.2,  384.7,  743.4, -267.9,
        84.1,
83968     7   15.2,  268.3,  734.9, -280.1,  100.9,      8   15.2,  238.8,  729.8, -295.8,
        115.7,
83969     9   15.2,  357.5,  743.7, -323.7,  125.8,     10   15.2,  465.3,  734.9, -341.8,
        132.1,
83970    11   15.2,  558.9,  703.9, -349.4,  134.4,     12   15.2,  635.6,  651.4, -346.5,
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        132.5,
83971     13   15.2,  692.9,  579.2, -333.0,  126.7,     14   15.2,  729.2,  489.4, -309.4,
        117.0,
83972     15   15.2,  743.4,  384.7, -276.4,  103.8,     16   15.2,  734.9,  268.3, -235.0,
        87.4,
83973     17   15.2,  729.8,  238.8, -235.1,   69.1,     18   15.2,  743.7,  357.5, -304.5,
        48.1,
83974     19   15.2,  734.9,  465.3, -364.7,   25.7,     20   15.2,  703.9,  558.9, -413.8,
        2.5,
83975     21   15.2,  651.4,  635.6, -450.3,  -20.8,     22   15.2,  579.2,  692.9, -473.2,
        -43.4,
83976     23   15.2,  489.4,  729.2, -481.6,  -64.7,     24   15.2,  384.7,  743.4, -475.5,
        -84.1,
83977     25   15.2,  268.3,  734.9, -454.8, -100.9,     26   15.2,  238.8,  729.8, -434.0,
        -115.7,
83978     27   15.2,  357.5,  743.7, -419.9, -125.8,     28   15.2,  465.3,  734.9, -393.2,
        -132.1,
83979     29   15.2,  558.9,  703.9, -354.4, -134.4,     30   15.2,  635.6,  651.4, -304.9,
        -132.5,
83980     31   15.2,  692.9,  579.2, -246.2, -126.7,     32   15.2,  729.2,  489.4, -180.0,
        -117.0,
83981     33   15.2,  743.4,  384.7, -108.2, -103.8,     34   15.2,  734.9,  268.3,  -33.2,
        -87.4,
83982     35   15.2,  729.8,  238.8,   -3.7,  -69.1,     36   15.2,  743.7,  357.5,  -52.9,
        -48.1,
83983
83984
83985   SOURCE ID: B3S102
83986    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
83987      1   15.2,  734.9,  465.3,   -8.4, -233.7,      2   15.2,  703.9,  558.9,  -18.2,
        -191.3,
83988      3   15.2,  651.4,  635.6,  -27.5, -143.1,      4   15.2,  579.2,  692.9,  -35.9,
        -90.6,
83989      5   15.2,  489.4,  729.2,  -43.3,  -35.3,      6   15.2,  384.7,  743.4,  -49.3,
        21.0,
83990      7   15.2,  268.3,  734.9,  -53.9,   76.8,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
83991      9   15.2,  357.5,  743.7, -102.9,  180.5,     10   15.2,  465.3,  734.9, -133.8,
        224.3,
83992     11   15.2,  558.9,  703.9, -160.6,  261.3,     12   15.2,  635.6,  651.4, -182.6,
        290.3,
83993     13   15.2,  692.9,  579.2, -199.0,  310.5,     14   15.2,  729.2,  489.4, -209.4,
        321.3,
83994     15   15.2,  743.4,  384.7, -213.4,  322.4,     16   15.2,  734.9,  268.3, -210.9,
        313.6,
83995     17   15.2,  729.8,  238.8, -250.6,  296.0,     18   15.2,  743.7,  357.5, -359.2,
        268.9,
83996     19   15.2,  734.9,  465.3, -456.9,  233.7,     20   15.2,  703.9,  558.9, -540.7,
        191.3,
83997     21   15.2,  651.4,  635.6, -608.1,  143.1,     22   15.2,  579.2,  692.9, -657.0,
        90.6,
83998     23   15.2,  489.4,  729.2, -685.9,   35.3,     24   15.2,  384.7,  743.4, -694.0,
        -21.0,
83999     25   15.2,  268.3,  734.9, -681.0,  -76.8,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
84000     27   15.2,  357.5,  743.7, -640.8, -180.5,     28   15.2,  465.3,  734.9, -601.1,
        -224.3,
84001     29   15.2,  558.9,  703.9, -543.2, -261.3,     30   15.2,  635.6,  651.4, -468.9,
        -290.3,
84002     31   15.2,  692.9,  579.2, -380.2, -310.5,     32   15.2,  729.2,  489.4, -280.0,
        -321.3,
84003     33   15.2,  743.4,  384.7, -171.3, -322.4,     34   15.2,  734.9,  268.3,  -57.4,
        -313.6,
84004     35   15.2,  729.8,  238.8,   11.8, -296.0,     36   15.2,  743.7,  357.5,    1.7,
        -268.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S103

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-102.0,	-22.0,	2	15.2,	703.9,	558.9,	-147.2,	0.8,
3	15.2,	651.4,	635.6,	-187.9,	23.7,	4	15.2,	579.2,	692.9,	-222.9,	45.8,
5	15.2,	489.4,	729.2,	-251.1,	66.6,	6	15.2,	384.7,	743.4,	-271.7,	85.3,
7	15.2,	268.3,	734.9,	-284.0,	101.4,	8	15.2,	238.8,	729.8,	-299.8,	115.5,
9	15.2,	357.5,	743.7,	-327.6,	125.0,	10	15.2,	465.3,	734.9,	-345.4,	130.6,
11	15.2,	558.9,	703.9,	-352.8,	132.2,	12	15.2,	635.6,	651.4,	-349.4,	129.9,
13	15.2,	692.9,	579.2,	-335.4,	123.6,	14	15.2,	729.2,	489.4,	-311.3,	113.5,
15	15.2,	743.4,	384.7,	-277.6,	100.0,	16	15.2,	734.9,	268.3,	-235.6,	83.5,
17	15.2,	729.8,	238.8,	-235.0,	65.1,	18	15.2,	743.7,	357.5,	-303.7,	44.2,
19	15.2,	734.9,	465.3,	-363.2,	22.0,	20	15.2,	703.9,	558.9,	-411.7,	-0.8,
21	15.2,	651.4,	635.6,	-447.7,	-23.7,	22	15.2,	579.2,	692.9,	-470.1,	-45.8,
23	15.2,	489.4,	729.2,	-478.1,	-66.6,	24	15.2,	384.7,	743.4,	-471.7,	-85.3,
25	15.2,	268.3,	734.9,	-450.9,	-101.4,	26	15.2,	238.8,	729.8,	-430.0,	-115.5,
27	15.2,	357.5,	743.7,	-416.1,	-125.0,	28	15.2,	465.3,	734.9,	-389.5,	-130.6,
29	15.2,	558.9,	703.9,	-351.1,	-132.2,	30	15.2,	635.6,	651.4,	-302.0,	-129.9,
31	15.2,	692.9,	579.2,	-243.8,	-123.6,	32	15.2,	729.2,	489.4,	-178.1,	-113.5,
33	15.2,	743.4,	384.7,	-107.0,	-100.0,	34	15.2,	734.9,	268.3,	-32.7,	-83.5,
35	15.2,	729.8,	238.8,	-3.9,	-65.1,	36	15.2,	743.7,	357.5,	-53.8,	-44.2,

SOURCE ID: B3S104

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-103.7,	-18.3,	2	15.2,	703.9,	558.9,	-149.5,	4.2,
3	15.2,	651.4,	635.6,	-190.7,	26.6,	4	15.2,	579.2,	692.9,	-226.2,	48.2,
5	15.2,	489.4,	729.2,	-254.7,	68.4,	6	15.2,	384.7,	743.4,	-275.6,	86.4,
7	15.2,	268.3,	734.9,	-288.0,	101.9,	8	15.2,	238.8,	729.8,	-303.8,	115.3,
9	15.2,	357.5,	743.7,	-331.5,	124.0,	10	15.2,	465.3,	734.9,	-349.1,	

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          129.0,
84043      11   15.2,  558.9,  703.9, -356.2,  130.0,     12   15.2,  635.6,  651.4, -352.3,
          127.1,
84044      13   15.2,  692.9,  579.2, -337.8,  120.3,     14   15.2,  729.2,  489.4, -313.1,
          109.9,
84045      15   15.2,  743.4,  384.7, -278.8,   96.1,     16   15.2,  734.9,  268.3, -236.0,
          79.4,
84046      17   15.2,  729.8,  238.8, -234.7,   61.1,     18   15.2,  743.7,  357.5, -302.7,
          40.3,
84047      19   15.2,  734.9,  465.3, -361.6,   18.3,     20   15.2,  703.9,  558.9, -409.4,
          -4.2,
84048      21   15.2,  651.4,  635.6, -444.9,  -26.6,     22   15.2,  579.2,  692.9, -466.8,
          -48.2,
84049      23   15.2,  489.4,  729.2, -474.5,  -68.4,     24   15.2,  384.7,  743.4, -467.8,
          -86.4,
84050      25   15.2,  268.3,  734.9, -446.9, -101.9,     26   15.2,  238.8,  729.8, -426.0,
          -115.3,
84051      27   15.2,  357.5,  743.7, -412.2, -124.0,     28   15.2,  465.3,  734.9, -385.8,
          -129.0,
84052      29   15.2,  558.9,  703.9, -347.7, -130.0,     30   15.2,  635.6,  651.4, -299.1,
          -127.1,
84053      31   15.2,  692.9,  579.2, -241.4, -120.3,     32   15.2,  729.2,  489.4, -176.3,
          -109.9,
84054      33   15.2,  743.4,  384.7, -105.9,  -96.1,     34   15.2,  734.9,  268.3,  -32.3,
          -79.4,
84055      35   15.2,  729.8,  238.8,   -4.1,  -61.1,     36   15.2,  743.7,  357.5,  -54.8,
          -40.3,
84056
84057
84058    SOURCE ID: B3S105
84059     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
84060       1   15.2,  734.9,  465.3, -118.1,   14.3,      2   15.2,  703.9,  558.9, -169.3,
           33.9,
84061       3   15.2,  651.4,  635.6, -215.4,   52.4,      4   15.2,  579.2,  692.9, -255.0,
           69.3,
84062       5   15.2,  489.4,  729.2, -286.8,   84.1,      6   15.2,  384.7,  743.4, -309.8,
           96.4,
84063       7   15.2,  268.3,  734.9, -323.5,  105.8,      8   15.2,  238.8,  729.8, -339.4,
           112.9,
84064       9   15.2,  357.5,  743.7, -366.2,  115.5,     10   15.2,  465.3,  734.9, -381.8,
           114.6,
84065      11   15.2,  558.9,  703.9, -385.8,  110.2,     12   15.2,  635.6,  651.4, -378.1,
          102.4,
84066      13   15.2,  692.9,  579.2, -358.9,   91.5,     14   15.2,  729.2,  489.4, -328.8,
          77.9,
84067      15   15.2,  743.4,  384.7, -288.8,   61.8,     16   15.2,  734.9,  268.3, -239.9,
          43.9,
84068      17   15.2,  729.8,  238.8, -232.4,   25.5,     18   15.2,  743.7,  357.5, -294.2,
          5.6,
84069      19   15.2,  734.9,  465.3, -347.2,  -14.3,     20   15.2,  703.9,  558.9, -389.6,
          -33.9,
84070      21   15.2,  651.4,  635.6, -420.2,  -52.4,     22   15.2,  579.2,  692.9, -438.0,
          -69.3,
84071      23   15.2,  489.4,  729.2, -442.5,  -84.1,     24   15.2,  384.7,  743.4, -433.5,
          -96.4,
84072      25   15.2,  268.3,  734.9, -411.4, -105.8,     26   15.2,  238.8,  729.8, -390.4,
          -112.9,
84073      27   15.2,  357.5,  743.7, -377.5, -115.5,     28   15.2,  465.3,  734.9, -353.1,
          -114.6,
84074      29   15.2,  558.9,  703.9, -318.1, -110.2,     30   15.2,  635.6,  651.4, -273.3,
          -102.4,
84075      31   15.2,  692.9,  579.2, -220.3,  -91.5,     32   15.2,  729.2,  489.4, -160.5,
          -77.9,
84076      33   15.2,  743.4,  384.7,  -95.9,  -61.8,     34   15.2,  734.9,  268.3,  -28.4,
          -43.9,
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84077      35   15.2,  729.8,  238.8,   -6.5,  -25.5,     36   15.2,  743.7,  357.5,  -63.2,
           -5.6,
84078
84079
84080    SOURCE ID: B3S106
84081     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
84082       1   15.2,  734.9,  465.3, -119.6,   18.0,      2   15.2,  703.9,  558.9, -171.4,
           37.2,
84083       3   15.2,  651.4,  635.6, -218.1,   55.3,      4   15.2,  579.2,  692.9, -258.1,
           71.7,
84084       5   15.2,  489.4,  729.2, -290.3,   86.0,      6   15.2,  384.7,  743.4, -313.6,
           97.6,
84085       7   15.2,  268.3,  734.9, -327.4,  106.2,      8   15.2,  238.8,  729.8, -343.4,
           112.7,
84086       9   15.2,  357.5,  743.7, -370.0,  114.6,     10   15.2,  465.3,  734.9, -385.4,
           113.0,
84087      11   15.2,  558.9,  703.9, -389.2,  108.0,     12   15.2,  635.6,  651.4, -381.0,
           99.7,
84088      13   15.2,  692.9,  579.2, -361.3,   88.4,     14   15.2,  729.2,  489.4, -330.6,
           74.3,
84089      15   15.2,  743.4,  384.7, -289.9,   58.1,     16   15.2,  734.9,  268.3, -240.4,
           40.0,
84090      17   15.2,  729.8,  238.8, -232.2,   21.5,     18   15.2,  743.7,  357.5, -293.4,
           1.8,
84091      19   15.2,  734.9,  465.3, -345.7,  -18.0,     20   15.2,  703.9,  558.9, -387.5,
           -37.2,
84092      21   15.2,  651.4,  635.6, -417.5,  -55.3,     22   15.2,  579.2,  692.9, -434.8,
           -71.7,
84093      23   15.2,  489.4,  729.2, -439.0,  -86.0,     24   15.2,  384.7,  743.4, -429.8,
           -97.6,
84094      25   15.2,  268.3,  734.9, -407.5, -106.2,     26   15.2,  238.8,  729.8, -386.4,
           -112.7,
84095      27   15.2,  357.5,  743.7, -373.6, -114.6,     28   15.2,  465.3,  734.9, -349.5,
           -113.0,
84096      29   15.2,  558.9,  703.9, -314.7, -108.0,     30   15.2,  635.6,  651.4, -270.4,
           -99.7,
84097      31   15.2,  692.9,  579.2, -217.9,  -88.4,     32   15.2,  729.2,  489.4, -158.7,
           -74.3,
84098      33   15.2,  743.4,  384.7,  -94.8,  -58.1,     34   15.2,  734.9,  268.3,  -27.9,
           -40.0,
84099      35   15.2,  729.8,  238.8,   -6.7,  -21.5,     36   15.2,  743.7,  357.5,  -64.1,
           -1.8,
84100
84101    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
84102     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
84103
                                     PAGE 323
84104     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
84105
84106                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84107
84108
84109    SOURCE ID: B3S107
84110     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
84111       1   15.2,  734.9,  465.3, -121.1,   21.7,      2   15.2,  703.9,  558.9, -173.6,
           40.6,
84112       3   15.2,  651.4,  635.6, -220.8,   58.3,      4   15.2,  579.2,  692.9, -261.3,
           74.2,
84113       5   15.2,  489.4,  729.2, -293.9,   87.8,      6   15.2,  384.7,  743.4, -317.5,
           98.8,
84114       7   15.2,  268.3,  734.9, -331.4,  106.8,      8   15.2,  238.8,  729.8, -347.4,
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112.6,
9 15.2, 357.5, 743.7, -374.0, 113.8, 10 15.2, 465.3, 734.9, -389.2, 111.5,
11 15.2, 558.9, 703.9, -392.6, 105.8, 12 15.2, 635.6, 651.4, -384.0, 97.0,
13 15.2, 692.9, 579.2, -363.8, 85.2, 14 15.2, 729.2, 489.4, -332.5, 70.8,
15 15.2, 743.4, 384.7, -291.1, 54.2, 16 15.2, 734.9, 268.3, -240.9, 36.0,
17 15.2, 729.8, 238.8, -232.0, 17.5, 18 15.2, 743.7, 357.5, -292.5, -2.2,
19 15.2, 734.9, 465.3, -344.1, -21.7, 20 15.2, 703.9, 558.9, -385.3, -40.6,
21 15.2, 651.4, 635.6, -414.8, -58.3, 22 15.2, 579.2, 692.9, -431.6, -74.2,
23 15.2, 489.4, 729.2, -435.4, -87.8, 24 15.2, 384.7, 743.4, -425.9, -98.8,
25 15.2, 268.3, 734.9, -403.5, -106.8, 26 15.2, 238.8, 729.8, -382.4, -112.6,
27 15.2, 357.5, 743.7, -369.7, -113.8, 28 15.2, 465.3, 734.9, -345.8, -111.5,
29 15.2, 558.9, 703.9, -311.3, -105.8, 30 15.2, 635.6, 651.4, -267.4, -97.0,
31 15.2, 692.9, 579.2, -215.4, -85.2, 32 15.2, 729.2, 489.4, -156.9, -70.8,
33 15.2, 743.4, 384.7, -93.5, -54.2, 34 15.2, 734.9, 268.3, -27.4, -36.0,
35 15.2, 729.8, 238.8, -6.9, -17.5, 36 15.2, 743.7, 357.5, -65.0, 2.2,

SOURCE ID: B3S108

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -111.5, -0.2, 2 15.2, 703.9, 558.9, -160.4, 20.7,
3 15.2, 651.4, 635.6, -204.3, 41.0, 4 15.2, 579.2, 692.9, -242.1, 60.0,
5 15.2, 489.4, 729.2, -272.4, 77.2, 6 15.2, 384.7, 743.4, -294.6, 92.1,
7 15.2, 268.3, 734.9, -307.7, 104.1, 8 15.2, 238.8, 729.8, -323.6, 114.1,
9 15.2, 357.5, 743.7, -350.8, 119.4, 10 15.2, 465.3, 734.9, -367.3, 121.1,
11 15.2, 558.9, 703.9, -372.7, 119.1, 12 15.2, 635.6, 651.4, -366.7, 113.5,
13 15.2, 692.9, 579.2, -349.6, 104.4, 14 15.2, 729.2, 489.4, -321.9, 92.2,
15 15.2, 743.4, 384.7, -284.4, 77.1, 16 15.2, 734.9, 268.3, -238.3, 59.8,
17 15.2, 729.8, 238.8, -233.5, 41.3, 18 15.2, 743.7, 357.5, -298.2, 21.1,
19 15.2, 734.9, 465.3, -353.7, 0.2, 20 15.2, 703.9, 558.9, -398.6, -20.7,
21 15.2, 651.4, 635.6, -431.3, -41.0, 22 15.2, 579.2, 692.9, -450.9, -60.0,
23 15.2, 489.4, 729.2, -456.8, -77.2, 24 15.2, 384.7, 743.4, -448.8, -92.1,
25 15.2, 268.3, 734.9, -427.2, -104.1, 26 15.2, 238.8, 729.8, -406.2, -114.1,
27 15.2, 357.5, 743.7, -392.9, -119.4, 28 15.2, 465.3, 734.9, -367.6, -121.1,
29 15.2, 558.9, 703.9, -331.2, -119.1, 30 15.2, 635.6, 651.4, -284.7, -113.5,
31 15.2, 692.9, 579.2, -229.6, -104.4, 32 15.2, 729.2, 489.4, -167.5, -92.2,

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 33   15.2,  743.4,  384.7, -100.2,  -77.1,     34   15.2,  734.9,  268.3,  -30.0,
 -59.8,
 35   15.2,  729.8,  238.8,   -5.3,  -41.3,     36   15.2,  743.7,  357.5,  -59.3,
 -21.1,


SOURCE ID: B3S109
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -113.3,    3.4,      2   15.2,  703.9,  558.9, -162.7,
  23.9,
   3   15.2,  651.4,  635.6, -207.2,   43.7,      4   15.2,  579.2,  692.9, -245.4,
  62.2,
   5   15.2,  489.4,  729.2, -276.1,   78.8,      6   15.2,  384.7,  743.4, -298.4,
  93.0,
   7   15.2,  268.3,  734.9, -311.7,  104.4,      8   15.2,  238.8,  729.8, -327.5,
 113.6,
   9   15.2,  357.5,  743.7, -354.6,  118.3,     10   15.2,  465.3,  734.9, -370.9,
 119.3,
  11   15.2,  558.9,  703.9, -375.9,  116.7,     12   15.2,  635.6,  651.4, -369.5,
 110.6,
  13   15.2,  692.9,  579.2, -351.8,  101.1,     14   15.2,  729.2,  489.4, -323.5,
  88.5,
  15   15.2,  743.4,  384.7, -285.3,   73.3,     16   15.2,  734.9,  268.3, -238.5,
  55.8,
  17   15.2,  729.8,  238.8, -233.1,   37.4,     18   15.2,  743.7,  357.5, -297.0,
  17.2,
  19   15.2,  734.9,  465.3, -351.9,   -3.4,     20   15.2,  703.9,  558.9, -396.2,
 -23.9,
  21   15.2,  651.4,  635.6, -428.4,  -43.7,     22   15.2,  579.2,  692.9, -447.6,
 -62.2,
  23   15.2,  489.4,  729.2, -453.2,  -78.8,     24   15.2,  384.7,  743.4, -445.0,
 -93.0,
  25   15.2,  268.3,  734.9, -423.3, -104.4,     26   15.2,  238.8,  729.8, -402.3,
 -113.6,
  27   15.2,  357.5,  743.7, -389.1, -118.3,     28   15.2,  465.3,  734.9, -364.1,
 -119.3,
  29   15.2,  558.9,  703.9, -328.0, -116.7,     30   15.2,  635.6,  651.4, -282.0,
 -110.6,
  31   15.2,  692.9,  579.2, -227.4, -101.1,     32   15.2,  729.2,  489.4, -165.9,
 -88.5,
  33   15.2,  743.4,  384.7,  -99.3,  -73.3,     34   15.2,  734.9,  268.3,  -29.8,
 -55.8,
  35   15.2,  729.8,  238.8,   -5.8,  -37.4,     36   15.2,  743.7,  357.5,  -60.5,
 -17.2,


SOURCE ID: B3S110
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -114.8,    7.0,      2   15.2,  703.9,  558.9, -164.8,
  27.3,
   3   15.2,  651.4,  635.6, -209.8,   46.7,      4   15.2,  579.2,  692.9, -248.5,
  64.6,
   5   15.2,  489.4,  729.2, -279.6,   80.7,      6   15.2,  384.7,  743.4, -302.2,
  94.2,
   7   15.2,  268.3,  734.9, -315.6,  104.9,      8   15.2,  238.8,  729.8, -331.5,
 113.5,
   9   15.2,  357.5,  743.7, -358.4,  117.5,     10   15.2,  465.3,  734.9, -374.5,
 117.8,
  11   15.2,  558.9,  703.9, -379.2,  114.6,     12   15.2,  635.6,  651.4, -372.4,
 108.0,
  13   15.2,  692.9,  579.2, -354.2,   98.0,     14   15.2,  729.2,  489.4, -325.4,
  85.1,
  15   15.2,  743.4,  384.7, -286.6,   69.5,     16   15.2,  734.9,  268.3, -239.1,
  51.9,
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84185      17   15.2,  729.8,  238.8, -232.9,   33.4,     18   15.2,  743.7,  357.5, -296.2,
           13.4,
84186      19   15.2,  734.9,  465.3, -350.5,   -7.0,     20   15.2,  703.9,  558.9, -394.1,
           -27.3,
84187      21   15.2,  651.4,  635.6, -425.8,  -46.7,     22   15.2,  579.2,  692.9, -444.5,
           -64.6,
84188      23   15.2,  489.4,  729.2, -449.7,  -80.7,     24   15.2,  384.7,  743.4, -441.2,
           -94.2,
84189      25   15.2,  268.3,  734.9, -419.4, -104.9,     26   15.2,  238.8,  729.8, -398.3,
           -113.5,
84190      27   15.2,  357.5,  743.7, -385.2, -117.5,     28   15.2,  465.3,  734.9, -360.4,
           -117.8,
84191      29   15.2,  558.9,  703.9, -324.7, -114.6,     30   15.2,  635.6,  651.4, -279.1,
           -108.0,
84192      31   15.2,  692.9,  579.2, -225.0,  -98.0,     32   15.2,  729.2,  489.4, -164.0,
           -85.1,
84193      33   15.2,  743.4,  384.7,  -98.1,  -69.5,     34   15.2,  734.9,  268.3,  -29.2,
           -51.9,
84194      35   15.2,  729.8,  238.8,   -5.9,  -33.4,     36   15.2,  743.7,  357.5,  -61.3,
           -13.4,
84195
84196   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
84197    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
84198
                                    PAGE 324
84199    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
84200
84201                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84202
84203
84204    SOURCE ID: B3S111
84205     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
84206       1   15.2,  734.9,  465.3, -116.4,   10.8,      2   15.2,  703.9,  558.9, -167.1,
           30.6,
84207       3   15.2,  651.4,  635.6, -212.7,   49.6,      4   15.2,  579.2,  692.9, -251.8,
           67.0,
84208       5   15.2,  489.4,  729.2, -283.2,   82.5,      6   15.2,  384.7,  743.4, -306.1,
           95.3,
84209       7   15.2,  268.3,  734.9, -319.6,  105.4,      8   15.2,  238.8,  729.8, -335.5,
           113.2,
84210       9   15.2,  357.5,  743.7, -362.4,  116.5,     10   15.2,  465.3,  734.9, -378.2,
           116.2,
84211      11   15.2,  558.9,  703.9, -382.6,  112.4,     12   15.2,  635.6,  651.4, -375.3,
           105.1,
84212      13   15.2,  692.9,  579.2, -356.6,   94.7,     14   15.2,  729.2,  489.4, -327.1,
           81.4,
84213      15   15.2,  743.4,  384.7, -287.7,   65.6,     16   15.2,  734.9,  268.3, -239.5,
           47.9,
84214      17   15.2,  729.8,  238.8, -232.6,   29.4,     18   15.2,  743.7,  357.5, -295.2,
           9.5,
84215      19   15.2,  734.9,  465.3, -348.8,  -10.8,     20   15.2,  703.9,  558.9, -391.8,
           -30.6,
84216      21   15.2,  651.4,  635.6, -422.9,  -49.6,     22   15.2,  579.2,  692.9, -441.2,
           -67.0,
84217      23   15.2,  489.4,  729.2, -446.0,  -82.5,     24   15.2,  384.7,  743.4, -437.3,
           -95.3,
84218      25   15.2,  268.3,  734.9, -415.3, -105.4,     26   15.2,  238.8,  729.8, -394.3,
           -113.2,
84219      27   15.2,  357.5,  743.7, -381.3, -116.5,     28   15.2,  465.3,  734.9, -356.7,
           -116.2,
84220      29   15.2,  558.9,  703.9, -321.3, -112.4,     30   15.2,  635.6,  651.4, -276.1,
           -105.1,
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 31   15.2,  692.9,  579.2, -222.6,  -94.7,     32   15.2,  729.2,  489.4, -162.2,
 -81.4,
 33   15.2,  743.4,  384.7,  -97.0,  -65.6,     34   15.2,  734.9,  268.3,  -28.8,
 -47.9,
 35   15.2,  729.8,  238.8,   -6.2,  -29.4,     36   15.2,  743.7,  357.5,  -62.3,
 -9.5,


SOURCE ID: B3S112
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -131.0,   43.5,      2   15.2,  703.9,  558.9, -187.1,
  60.4,
   3   15.2,  651.4,  635.6, -237.5,   75.4,      4   15.2,  579.2,  692.9, -280.7,
  88.1,
   5   15.2,  489.4,  729.2, -315.4,   98.2,      6   15.2,  384.7,  743.4, -340.5,
 105.3,
   7   15.2,  268.3,  734.9, -355.2,  109.2,      8   15.2,  238.8,  729.8, -371.3,
 110.8,
   9   15.2,  357.5,  743.7, -397.2,  107.9,     10   15.2,  465.3,  734.9, -411.0,
 101.7,
  11   15.2,  558.9,  703.9, -412.3,   92.4,     12   15.2,  635.6,  651.4, -401.1,
  80.3,
  13   15.2,  692.9,  579.2, -377.8,   65.8,     14   15.2,  729.2,  489.4, -342.9,
  49.2,
  15   15.2,  743.4,  384.7, -297.6,   31.2,     16   15.2,  734.9,  268.3, -243.3,
  12.2,
  17   15.2,  729.8,  238.8, -230.2,   -6.4,     18   15.2,  743.7,  357.5, -286.6,
 -25.3,
  19   15.2,  734.9,  465.3, -334.3,  -43.5,     20   15.2,  703.9,  558.9, -371.9,
 -60.4,
  21   15.2,  651.4,  635.6, -398.1,  -75.4,     22   15.2,  579.2,  692.9, -412.2,
 -88.1,
  23   15.2,  489.4,  729.2, -413.9,  -98.2,     24   15.2,  384.7,  743.4, -402.9,
 -105.3,
  25   15.2,  268.3,  734.9, -379.7, -109.2,     26   15.2,  238.8,  729.8, -358.5,
 -110.8,
  27   15.2,  357.5,  743.7, -346.5, -107.9,     28   15.2,  465.3,  734.9, -324.0,
 -101.7,
  29   15.2,  558.9,  703.9, -291.6,  -92.4,     30   15.2,  635.6,  651.4, -250.3,
 -80.3,
  31   15.2,  692.9,  579.2, -201.5,  -65.8,     32   15.2,  729.2,  489.4, -146.5,
 -49.2,
  33   15.2,  743.4,  384.7,  -87.0,  -31.2,     34   15.2,  734.9,  268.3,  -25.0,
 -12.2,
  35   15.2,  729.8,  238.8,   -8.6,    6.4,     36   15.2,  743.7,  357.5,  -70.9,
  25.3,


SOURCE ID: B3S113
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -10.1, -230.1,      2   15.2,  703.9,  558.9,  -20.6,
 -188.1,
   3   15.2,  651.4,  635.6,  -30.4, -140.4,      4   15.2,  579.2,  692.9,  -39.2,
 -88.4,
   5   15.2,  489.4,  729.2,  -46.9,  -33.7,      6   15.2,  384.7,  743.4,  -53.2,
  22.0,
   7   15.2,  268.3,  734.9,  -57.8,   77.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  357.5,  743.7, -106.7,  179.4,     10   15.2,  465.3,  734.9, -137.4,
 222.5,
  11   15.2,  558.9,  703.9, -163.8,  258.9,     12   15.2,  635.6,  651.4, -185.3,
 287.4,
  13   15.2,  692.9,  579.2, -201.2,  307.2,     14   15.2,  729.2,  489.4, -211.0,
 317.7,
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84257      15   15.2,  743.4,  384.7, -214.3,  318.5,     16   15.2,  734.9,  268.3, -211.1,
           309.6,
84258      17   15.2,  729.8,  238.8, -250.2,  292.1,     18   15.2,  743.7,  357.5, -358.1,
           265.1,
84259      19   15.2,  734.9,  465.3, -455.2,  230.1,     20   15.2,  703.9,  558.9, -538.4,
           188.1,
84260      21   15.2,  651.4,  635.6, -605.2,  140.4,     22   15.2,  579.2,  692.9, -653.7,
           88.4,
84261      23   15.2,  489.4,  729.2, -682.3,   33.7,     24   15.2,  384.7,  743.4, -690.2,
           -22.0,
84262      25   15.2,  268.3,  734.9, -677.1,  -77.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
84263      27   15.2,  357.5,  743.7, -637.0, -179.4,     28   15.2,  465.3,  734.9, -597.6,
           -222.5,
84264      29   15.2,  558.9,  703.9, -540.1, -258.9,     30   15.2,  635.6,  651.4, -466.1,
           -287.4,
84265      31   15.2,  692.9,  579.2, -378.0, -307.2,     32   15.2,  729.2,  489.4, -278.4,
           -317.7,
84266      33   15.2,  743.4,  384.7, -170.4, -318.5,     34   15.2,  734.9,  268.3,  -57.1,
           -309.6,
84267      35   15.2,  729.8,  238.8,   11.3, -292.1,     36   15.2,  743.7,  357.5,    0.6,
           -265.1,
84268
84269
84270    SOURCE ID: B3S114
84271     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
84272       1   15.2,  734.9,  465.3, -132.5,   47.1,      2   15.2,  703.9,  558.9, -189.2,
            63.7,
84273       3   15.2,  651.4,  635.6, -240.2,   78.3,      4   15.2,  579.2,  692.9, -283.9,
            90.5,
84274       5   15.2,  489.4,  729.2, -318.9,  100.0,      6   15.2,  384.7,  743.4, -344.2,
            106.5,
84275       7   15.2,  268.3,  734.9, -359.2,  109.7,      8   15.2,  238.8,  729.8, -375.2,
            110.6,
84276       9   15.2,  357.5,  743.7, -401.0,  107.0,     10   15.2,  465.3,  734.9, -414.6,
            100.1,
84277      11   15.2,  558.9,  703.9, -415.6,   90.2,     12   15.2,  635.6,  651.4, -404.0,
           77.6,
84278      13   15.2,  692.9,  579.2, -380.1,   62.6,     14   15.2,  729.2,  489.4, -344.7,
           45.7,
84279      15   15.2,  743.4,  384.7, -298.8,   27.4,     16   15.2,  734.9,  268.3, -243.8,
           8.3,
84280      17   15.2,  729.8,  238.8, -230.0,  -10.3,     18   15.2,  743.7,  357.5, -285.7,
           -29.2,
84281      19   15.2,  734.9,  465.3, -332.8,  -47.1,     20   15.2,  703.9,  558.9, -369.7,
           -63.7,
84282      21   15.2,  651.4,  635.6, -395.4,  -78.3,     22   15.2,  579.2,  692.9, -409.1,
           -90.5,
84283      23   15.2,  489.4,  729.2, -410.3, -100.0,     24   15.2,  384.7,  743.4, -399.1,
           -106.5,
84284      25   15.2,  268.3,  734.9, -375.8, -109.7,     26   15.2,  238.8,  729.8, -354.6,
           -110.6,
84285      27   15.2,  357.5,  743.7, -342.7, -107.0,     28   15.2,  465.3,  734.9, -320.3,
           -100.1,
84286      29   15.2,  558.9,  703.9, -288.2,  -90.2,     30   15.2,  635.6,  651.4, -247.4,
           -77.6,
84287      31   15.2,  692.9,  579.2, -199.1,  -62.6,     32   15.2,  729.2,  489.4, -144.7,
           -45.7,
84288      33   15.2,  743.4,  384.7,  -85.9,  -27.4,     34   15.2,  734.9,  268.3,  -24.5,
           -8.3,
84289      35   15.2,  729.8,  238.8,   -8.8,   10.3,     36   15.2,  743.7,  357.5,  -71.7,
           29.2,
84290
84291    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S115

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-134.0,	50.9,	2	15.2,	703.9,	558.9,	-191.4,	67.1,
3	15.2,	651.4,	635.6,	-242.9,	81.3,	4	15.2,	579.2,	692.9,	-287.1,	93.0,
5	15.2,	489.4,	729.2,	-322.5,	101.9,	6	15.2,	384.7,	743.4,	-348.1,	107.7,
7	15.2,	268.3,	734.9,	-363.2,	110.2,	8	15.2,	238.8,	729.8,	-379.2,	110.4,
9	15.2,	357.5,	743.7,	-405.0,	106.1,	10	15.2,	465.3,	734.9,	-418.4,	98.6,
11	15.2,	558.9,	703.9,	-419.1,	88.1,	12	15.2,	635.6,	651.4,	-407.0,	74.9,
13	15.2,	692.9,	579.2,	-382.6,	59.4,	14	15.2,	729.2,	489.4,	-346.6,	42.1,
15	15.2,	743.4,	384.7,	-300.0,	23.6,	16	15.2,	734.9,	268.3,	-244.3,	4.3,
17	15.2,	729.8,	238.8,	-229.8,	-14.4,	18	15.2,	743.7,	357.5,	-284.9,	-33.1,
19	15.2,	734.9,	465.3,	-331.2,	-50.9,	20	15.2,	703.9,	558.9,	-367.5,	-67.1,
21	15.2,	651.4,	635.6,	-392.7,	-81.3,	22	15.2,	579.2,	692.9,	-405.9,	-93.0,
23	15.2,	489.4,	729.2,	-406.8,	-101.9,	24	15.2,	384.7,	743.4,	-395.3,	-107.7,
25	15.2,	268.3,	734.9,	-371.8,	-110.2,	26	15.2,	238.8,	729.8,	-350.6,	-110.4,
27	15.2,	357.5,	743.7,	-338.7,	-106.1,	28	15.2,	465.3,	734.9,	-316.6,	-98.6,
29	15.2,	558.9,	703.9,	-284.8,	-88.1,	30	15.2,	635.6,	651.4,	-244.4,	-74.9,
31	15.2,	692.9,	579.2,	-196.6,	-59.4,	32	15.2,	729.2,	489.4,	-142.8,	-42.1,
33	15.2,	743.4,	384.7,	-84.7,	-23.6,	34	15.2,	734.9,	268.3,	-23.9,	-4.3,
35	15.2,	729.8,	238.8,	-9.0,	14.4,	36	15.2,	743.7,	357.5,	-72.6,	33.1,

SOURCE ID: B3S116

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-124.4,	29.0,	2	15.2,	703.9,	558.9,	-178.1,	47.2,
3	15.2,	651.4,	635.6,	-226.4,	64.0,	4	15.2,	579.2,	692.9,	-267.8,	78.9,
5	15.2,	489.4,	729.2,	-301.1,	91.3,	6	15.2,	384.7,	743.4,	-325.2,	101.0,
7	15.2,	268.3,	734.9,	-339.4,	107.6,	8	15.2,	238.8,	729.8,	-355.4,	112.0,
9	15.2,	357.5,	743.7,	-381.8,	111.8,	10	15.2,	465.3,	734.9,	-396.5,	108.2,
11	15.2,	558.9,	703.9,	-399.2,	101.3,	12	15.2,	635.6,	651.4,	-389.8,	91.4,

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      13   15.2,  692.9,  579.2, -368.5,   78.7,     14   15.2,  729.2,  489.4, -336.0,
      63.5,
      15   15.2,  743.4,  384.7, -293.3,   46.5,     16   15.2,  734.9,  268.3, -241.7,
      28.0,
      17   15.2,  729.8,  238.8, -231.4,    9.5,     18   15.2,  743.7,  357.5, -290.5,
      -9.9,
      19   15.2,  734.9,  465.3, -340.8,  -29.0,     20   15.2,  703.9,  558.9, -380.8,
      -47.2,
      21   15.2,  651.4,  635.6, -409.2,  -64.0,     22   15.2,  579.2,  692.9, -425.1,
      -78.9,
      23   15.2,  489.4,  729.2, -428.2,  -91.3,     24   15.2,  384.7,  743.4, -418.2,
      -101.0,
      25   15.2,  268.3,  734.9, -395.5, -107.6,     26   15.2,  238.8,  729.8, -374.4,
      -112.0,
      27   15.2,  357.5,  743.7, -361.9, -111.8,     28   15.2,  465.3,  734.9, -338.4,
      -108.2,
      29   15.2,  558.9,  703.9, -304.7, -101.3,     30   15.2,  635.6,  651.4, -261.7,
      -91.4,
      31   15.2,  692.9,  579.2, -210.7,  -78.7,     32   15.2,  729.2,  489.4, -153.4,
      -63.5,
      33   15.2,  743.4,  384.7,  -91.4,  -46.5,     34   15.2,  734.9,  268.3,  -26.6,
      -28.0,
      35   15.2,  729.8,  238.8,   -7.5,   -9.5,     36   15.2,  743.7,  357.5,  -67.0,
      9.9,


    SOURCE ID: B3S117
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -126.2,   32.6,      2   15.2,  703.9,  558.9, -180.5,
       50.4,
       3   15.2,  651.4,  635.6, -229.3,   66.8,      4   15.2,  579.2,  692.9, -271.1,
       81.0,
       5   15.2,  489.4,  729.2, -304.7,   92.9,      6   15.2,  384.7,  743.4, -329.0,
       101.9,
       7   15.2,  268.3,  734.9, -343.4,  107.8,      8   15.2,  238.8,  729.8, -359.4,
       111.5,
       9   15.2,  357.5,  743.7, -385.6,  110.7,     10   15.2,  465.3,  734.9, -400.1,
       106.4,
      11   15.2,  558.9,  703.9, -402.4,   99.0,     12   15.2,  635.6,  651.4, -392.5,
      88.5,
      13   15.2,  692.9,  579.2, -370.7,   75.4,     14   15.2,  729.2,  489.4, -337.6,
      59.9,
      15   15.2,  743.4,  384.7, -294.2,   42.6,     16   15.2,  734.9,  268.3, -242.0,
      24.1,
      17   15.2,  729.8,  238.8, -230.9,    5.5,     18   15.2,  743.7,  357.5, -289.4,
      -13.7,
      19   15.2,  734.9,  465.3, -339.1,  -32.6,     20   15.2,  703.9,  558.9, -378.4,
      -50.4,
      21   15.2,  651.4,  635.6, -406.3,  -66.8,     22   15.2,  579.2,  692.9, -421.8,
      -81.0,
      23   15.2,  489.4,  729.2, -424.5,  -92.9,     24   15.2,  384.7,  743.4, -414.3,
      -101.9,
      25   15.2,  268.3,  734.9, -391.6, -107.8,     26   15.2,  238.8,  729.8, -370.4,
      -111.5,
      27   15.2,  357.5,  743.7, -358.1, -110.7,     28   15.2,  465.3,  734.9, -334.9,
      -106.4,
      29   15.2,  558.9,  703.9, -301.5,  -99.0,     30   15.2,  635.6,  651.4, -259.0,
      -88.5,
      31   15.2,  692.9,  579.2, -208.6,  -75.4,     32   15.2,  729.2,  489.4, -151.8,
      -59.9,
      33   15.2,  743.4,  384.7,  -90.4,  -42.6,     34   15.2,  734.9,  268.3,  -26.3,
      -24.1,
      35   15.2,  729.8,  238.8,   -7.9,   -5.5,     36   15.2,  743.7,  357.5,  -68.1,
      13.7,
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84364
84365    SOURCE ID: B3S118
84366     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
84367       1   15.2,  734.9,  465.3, -127.7,   36.2,      2   15.2,  703.9,  558.9, -182.6,
            53.8,
84368       3   15.2,  651.4,  635.6, -231.9,   69.7,      4   15.2,  579.2,  692.9, -274.2,
            83.5,
84369       5   15.2,  489.4,  729.2, -308.2,   94.7,      6   15.2,  384.7,  743.4, -332.8,
            103.1,
84370       7   15.2,  268.3,  734.9, -347.3,  108.3,      8   15.2,  238.8,  729.8, -363.3,
            111.4,
84371       9   15.2,  357.5,  743.7, -389.4,  109.8,     10   15.2,  465.3,  734.9, -403.7,
            105.0,
84372      11   15.2,  558.9,  703.9, -405.7,   96.9,     12   15.2,  635.6,  651.4, -395.4,
            85.9,
84373      13   15.2,  692.9,  579.2, -373.1,   72.2,     14   15.2,  729.2,  489.4, -339.4,
            56.4,
84374      15   15.2,  743.4,  384.7, -295.4,   38.9,     16   15.2,  734.9,  268.3, -242.5,
            20.2,
84375      17   15.2,  729.8,  238.8, -230.8,    1.6,     18   15.2,  743.7,  357.5, -288.6,
            -17.6,
84376      19   15.2,  734.9,  465.3, -337.6,  -36.2,     20   15.2,  703.9,  558.9, -376.3,
            -53.8,
84377      21   15.2,  651.4,  635.6, -403.7,  -69.7,     22   15.2,  579.2,  692.9, -418.7,
            -83.5,
84378      23   15.2,  489.4,  729.2, -421.1,  -94.7,     24   15.2,  384.7,  743.4, -410.6,
            -103.1,
84379      25   15.2,  268.3,  734.9, -387.7, -108.3,     26   15.2,  238.8,  729.8, -366.5,
            -111.4,
84380      27   15.2,  357.5,  743.7, -354.3, -109.8,     28   15.2,  465.3,  734.9, -331.2,
            -105.0,
84381      29   15.2,  558.9,  703.9, -298.2,  -96.9,     30   15.2,  635.6,  651.4, -256.1,
            -85.9,
84382      31   15.2,  692.9,  579.2, -206.1,  -72.2,     32   15.2,  729.2,  489.4, -150.0,
            -56.4,
84383      33   15.2,  743.4,  384.7,  -89.2,  -38.9,     34   15.2,  734.9,  268.3,  -25.8,
            -20.2,
84384      35   15.2,  729.8,  238.8,   -8.0,   -1.6,     36   15.2,  743.7,  357.5,  -68.9,
            17.6,
84385
84386    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
84387     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
84388
                                    PAGE 326
84389     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
84390
84391                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84392
84393
84394    SOURCE ID: B3S119
84395     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
84396       1   15.2,  734.9,  465.3, -129.3,   39.9,      2   15.2,  703.9,  558.9, -184.9,
            57.1,
84397       3   15.2,  651.4,  635.6, -234.8,   72.6,      4   15.2,  579.2,  692.9, -277.5,
            85.9,
84398       5   15.2,  489.4,  729.2, -311.8,   96.5,      6   15.2,  384.7,  743.4, -336.7,
            104.2,
84399       7   15.2,  268.3,  734.9, -351.3,  108.8,      8   15.2,  238.8,  729.8, -367.4,
            111.1,
84400       9   15.2,  357.5,  743.7, -393.4,  108.8,     10   15.2,  465.3,  734.9, -407.4,
            103.3,
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      11   15.2,  558.9,  703.9, -409.1,   94.6,     12   15.2,  635.6,  651.4, -398.3,
      83.0,
      13   15.2,  692.9,  579.2, -375.5,   69.0,     14   15.2,  729.2,  489.4, -341.2,
      52.8,
      15   15.2,  743.4,  384.7, -296.6,   35.0,     16   15.2,  734.9,  268.3, -242.9,
      16.1,
      17   15.2,  729.8,  238.8, -230.5,   -2.5,     18   15.2,  743.7,  357.5, -287.6,
      -21.5,
      19   15.2,  734.9,  465.3, -335.9,  -39.9,     20   15.2,  703.9,  558.9, -374.1,
      -57.1,
      21   15.2,  651.4,  635.6, -400.8,  -72.6,     22   15.2,  579.2,  692.9, -415.4,
      -85.9,
      23   15.2,  489.4,  729.2, -417.4,  -96.5,     24   15.2,  384.7,  743.4, -406.7,
      -104.2,
      25   15.2,  268.3,  734.9, -383.6, -108.8,     26   15.2,  238.8,  729.8, -362.4,
      -111.1,
      27   15.2,  357.5,  743.7, -350.3, -108.8,     28   15.2,  465.3,  734.9, -327.5,
      -103.3,
      29   15.2,  558.9,  703.9, -294.8,  -94.6,     30   15.2,  635.6,  651.4, -253.1,
      -83.0,
      31   15.2,  692.9,  579.2, -203.7,  -69.0,     32   15.2,  729.2,  489.4, -148.2,
      -52.8,
      33   15.2,  743.4,  384.7,  -88.1,  -35.0,     34   15.2,  734.9,  268.3,  -25.4,
      -16.1,
      35   15.2,  729.8,  238.8,   -8.3,    2.5,     36   15.2,  743.7,  357.5,  -69.9,
      21.5,
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SOURCE ID: B3S120
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3, -144.0,   72.9,      2   15.2,  703.9,  558.9, -205.0,
       87.1,
       3   15.2,  651.4,  635.6, -259.8,   98.6,      4   15.2,  579.2,  692.9, -306.7,
       107.1,
       5   15.2,  489.4,  729.2, -344.3,  112.3,      6   15.2,  384.7,  743.4, -371.4,
       114.2,
       7   15.2,  268.3,  734.9, -387.2,  112.6,      8   15.2,  238.8,  729.8, -403.4,
       108.6,
       9   15.2,  357.5,  743.7, -428.4,  100.1,     10   15.2,  465.3,  734.9, -440.4,
       88.6,
      11   15.2,  558.9,  703.9, -439.0,   74.4,     12   15.2,  635.6,  651.4, -424.3,
      58.0,
      13   15.2,  692.9,  579.2, -396.7,   39.8,     14   15.2,  729.2,  489.4, -357.0,
      20.4,
      15   15.2,  743.4,  384.7, -306.5,    0.3,     16   15.2,  734.9,  268.3, -246.7,
      -19.7,
      17   15.2,  729.8,  238.8, -228.0,  -38.4,     18   15.2,  743.7,  357.5, -278.9,
      -56.5,
      19   15.2,  734.9,  465.3, -321.3,  -72.9,     20   15.2,  703.9,  558.9, -353.9,
      -87.1,
      21   15.2,  651.4,  635.6, -375.8,  -98.6,     22   15.2,  579.2,  692.9, -386.2,
      -107.1,
      23   15.2,  489.4,  729.2, -385.0, -112.3,     24   15.2,  384.7,  743.4, -372.0,
      -114.2,
      25   15.2,  268.3,  734.9, -347.7, -112.6,     26   15.2,  238.8,  729.8, -326.4,
      -108.6,
      27   15.2,  357.5,  743.7, -315.3, -100.1,     28   15.2,  465.3,  734.9, -294.6,
      -88.6,
      29   15.2,  558.9,  703.9, -264.9,  -74.4,     30   15.2,  635.6,  651.4, -227.2,
      -58.0,
      31   15.2,  692.9,  579.2, -182.5,  -39.8,     32   15.2,  729.2,  489.4, -132.4,
      -20.4,
      33   15.2,  743.4,  384.7,  -78.1,   -0.3,     34   15.2,  734.9,  268.3,  -21.6,
      19.7,
      35   15.2,  729.8,  238.8,  -10.8,   38.4,     36   15.2,  743.7,  357.5,  -78.6,
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        56.5,
84436
84437
84438   SOURCE ID: B3S121
84439    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
84440      1   15.2,  734.9,  465.3, -145.5,   76.5,      2   15.2,  703.9,  558.9, -207.2,
           90.4,
84441      3   15.2,  651.4,  635.6, -262.5,  101.5,      4   15.2,  579.2,  692.9, -309.8,
           109.5,
84442      5   15.2,  489.4,  729.2, -347.8,  114.1,      6   15.2,  384.7,  743.4, -375.2,
           115.4,
84443      7   15.2,  268.3,  734.9, -391.1,  113.1,      8   15.2,  238.8,  729.8, -407.3,
           108.4,
84444      9   15.2,  357.5,  743.7, -432.2,   99.3,     10   15.2,  465.3,  734.9, -444.0,
           87.1,
84445     11   15.2,  558.9,  703.9, -442.3,   72.3,     12   15.2,  635.6,  651.4, -427.2,
           55.3,
84446     13   15.2,  692.9,  579.2, -399.1,   36.6,     14   15.2,  729.2,  489.4, -358.8,
           16.8,
84447     15   15.2,  743.4,  384.7, -307.7,   -3.5,     16   15.2,  734.9,  268.3, -247.2,
           -23.7,
84448     17   15.2,  729.8,  238.8, -227.8,  -42.4,     18   15.2,  743.7,  357.5, -278.0,
           -60.4,
84449     19   15.2,  734.9,  465.3, -319.7,  -76.5,     20   15.2,  703.9,  558.9, -351.8,
           -90.4,
84450     21   15.2,  651.4,  635.6, -373.1, -101.5,     22   15.2,  579.2,  692.9, -383.1,
           -109.5,
84451     23   15.2,  489.4,  729.2, -381.5, -114.1,     24   15.2,  384.7,  743.4, -368.2,
           -115.4,
84452     25   15.2,  268.3,  734.9, -343.8, -113.1,     26   15.2,  238.8,  729.8, -322.5,
           -108.4,
84453     27   15.2,  357.5,  743.7, -311.4,  -99.3,     28   15.2,  465.3,  734.9, -290.9,
           -87.1,
84454     29   15.2,  558.9,  703.9, -261.6,  -72.3,     30   15.2,  635.6,  651.4, -224.3,
           -55.3,
84455     31   15.2,  692.9,  579.2, -180.1,  -36.6,     32   15.2,  729.2,  489.4, -130.5,
           -16.8,
84456     33   15.2,  743.4,  384.7,  -77.0,    3.5,     34   15.2,  734.9,  268.3,  -21.1,
           23.7,
84457     35   15.2,  729.8,  238.8,  -11.0,   42.4,     36   15.2,  743.7,  357.5,  -79.5,
           60.4,
84458
84459
84460   SOURCE ID: B3S122
84461    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
84462      1   15.2,  734.9,  465.3, -147.1,   80.3,      2   15.2,  703.9,  558.9, -209.3,
           93.8,
84463      3   15.2,  651.4,  635.6, -265.2,  104.5,      4   15.2,  579.2,  692.9, -313.1,
           111.9,
84464      5   15.2,  489.4,  729.2, -351.4,  116.0,      6   15.2,  384.7,  743.4, -379.0,
           116.6,
84465      7   15.2,  268.3,  734.9, -395.1,  113.6,      8   15.2,  238.8,  729.8, -411.3,
           108.2,
84466      9   15.2,  357.5,  743.7, -436.2,   98.4,     10   15.2,  465.3,  734.9, -447.8,
           85.5,
84467     11   15.2,  558.9,  703.9, -445.7,   70.1,     12   15.2,  635.6,  651.4, -430.2,
           52.6,
84468     13   15.2,  692.9,  579.2, -401.5,   33.4,     14   15.2,  729.2,  489.4, -360.7,
           13.2,
84469     15   15.2,  743.4,  384.7, -308.9,   -7.3,     16   15.2,  734.9,  268.3, -247.7,
           -27.7,
84470     17   15.2,  729.8,  238.8, -227.6,  -46.4,     18   15.2,  743.7,  357.5, -277.1,
           -64.3,
84471     19   15.2,  734.9,  465.3, -318.2,  -80.3,     20   15.2,  703.9,  558.9, -349.6,
```

-93.8,
84472 21 15.2, 651.4, 635.6, -370.4, -104.5, 22 15.2, 579.2, 692.9, -379.9, -111.9,
84473 23 15.2, 489.4, 729.2, -377.9, -116.0, 24 15.2, 384.7, 743.4, -364.4, -116.6,
84474 25 15.2, 268.3, 734.9, -339.8, -113.6, 26 15.2, 238.8, 729.8, -318.5, -108.2,
84475 27 15.2, 357.5, 743.7, -307.5, -98.4, 28 15.2, 465.3, 734.9, -287.2, -85.5,
84476 29 15.2, 558.9, 703.9, -258.2, -70.1, 30 15.2, 635.6, 651.4, -221.3, -52.6,
84477 31 15.2, 692.9, 579.2, -177.7, -33.4, 32 15.2, 729.2, 489.4, -128.7, -13.2,
84478 33 15.2, 743.4, 384.7, -75.8, 7.3, 34 15.2, 734.9, 268.3, -20.6, 27.7,
84479 35 15.2, 729.8, 238.8, -11.2, 46.4, 36 15.2, 743.7, 357.5, -80.4, 64.3,
84480
84481 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
84482 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
84483

84484 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
84485
84486 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84487
84488
84489 SOURCE ID: B3S123
84490 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
84491 1 15.2, 734.9, 465.3, -137.5, 58.4, 2 15.2, 703.9, 558.9, -196.1, 73.9,
84492 3 15.2, 651.4, 635.6, -248.7, 87.2, 4 15.2, 579.2, 692.9, -293.8, 97.8,
84493 5 15.2, 489.4, 729.2, -330.0, 105.4, 6 15.2, 384.7, 743.4, -356.1, 109.9,
84494 7 15.2, 268.3, 734.9, -371.4, 111.0, 8 15.2, 238.8, 729.8, -387.5, 109.8,
84495 9 15.2, 357.5, 743.7, -413.0, 104.0, 10 15.2, 465.3, 734.9, -425.9, 95.1,
84496 11 15.2, 558.9, 703.9, -425.9, 83.4, 12 15.2, 635.6, 651.4, -412.9, 69.1,
84497 13 15.2, 692.9, 579.2, -387.4, 52.7, 14 15.2, 729.2, 489.4, -350.1, 34.7,
84498 15 15.2, 743.4, 384.7, -302.2, 15.6, 16 15.2, 734.9, 268.3, -245.1, -3.9,
84499 17 15.2, 729.8, 238.8, -229.2, -22.6, 18 15.2, 743.7, 357.5, -282.8, -41.1,
84500 19 15.2, 734.9, 465.3, -327.8, -58.4, 20 15.2, 703.9, 558.9, -362.8, -73.9,
84501 21 15.2, 651.4, 635.6, -386.9, -87.2, 22 15.2, 579.2, 692.9, -399.1, -97.8,
84502 23 15.2, 489.4, 729.2, -399.3, -105.4, 24 15.2, 384.7, 743.4, -387.3, -109.9,
84503 25 15.2, 268.3, 734.9, -363.5, -111.0, 26 15.2, 238.8, 729.8, -342.3, -109.8,
84504 27 15.2, 357.5, 743.7, -330.7, -104.0, 28 15.2, 465.3, 734.9, -309.1, -95.1,
84505 29 15.2, 558.9, 703.9, -278.0, -83.4, 30 15.2, 635.6, 651.4, -238.6, -69.1,
84506 31 15.2, 692.9, 579.2, -191.8, -52.7, 32 15.2, 729.2, 489.4, -139.3, -34.7,
84507 33 15.2, 743.4, 384.7, -82.5, -15.6, 34 15.2, 734.9, 268.3, -23.2,

```
        3.9,
84508    35   15.2,  729.8,  238.8,   -9.7,   22.6,     36   15.2,  743.7,  357.5,  -74.7,
        41.1,
84509
84510
84511  SOURCE ID: B3S124
84512   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
84513     1   15.2,  734.9,  465.3,  -11.6, -226.5,      2   15.2,  703.9,  558.9,  -22.6,
        -184.8,
84514     3   15.2,  651.4,  635.6,  -33.0, -137.5,      4   15.2,  579.2,  692.9,  -42.3,
        -86.0,
84515     5   15.2,  489.4,  729.2,  -50.4,  -31.9,      6   15.2,  384.7,  743.4,  -56.9,
        23.2,
84516     7   15.2,  268.3,  734.9,  -61.7,   77.5,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
84517     9   15.2,  357.5,  743.7, -110.5,  178.5,     10   15.2,  465.3,  734.9, -141.0,
        221.0,
84518    11   15.2,  558.9,  703.9, -167.2,  256.8,     12   15.2,  635.6,  651.4, -188.2,
        284.8,
84519    13   15.2,  692.9,  579.2, -203.6,  304.1,     14   15.2,  729.2,  489.4, -212.8,
        314.2,
84520    15   15.2,  743.4,  384.7, -215.5,  314.8,     16   15.2,  734.9,  268.3, -211.7,
        305.7,
84521    17   15.2,  729.8,  238.8, -250.0,  288.2,     18   15.2,  743.7,  357.5, -357.3,
        261.3,
84522    19   15.2,  734.9,  465.3, -453.7,  226.5,     20   15.2,  703.9,  558.9, -536.3,
        184.8,
84523    21   15.2,  651.4,  635.6, -602.6,  137.5,     22   15.2,  579.2,  692.9, -650.6,
        86.0,
84524    23   15.2,  489.4,  729.2, -678.8,   31.9,     24   15.2,  384.7,  743.4, -686.4,
        -23.2,
84525    25   15.2,  268.3,  734.9, -673.2,  -77.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
84526    27   15.2,  357.5,  743.7, -633.1, -178.5,     28   15.2,  465.3,  734.9, -593.9,
        -221.0,
84527    29   15.2,  558.9,  703.9, -536.7, -256.8,     30   15.2,  635.6,  651.4, -463.2,
        -284.8,
84528    31   15.2,  692.9,  579.2, -375.6, -304.1,     32   15.2,  729.2,  489.4, -276.6,
        -314.2,
84529    33   15.2,  743.4,  384.7, -169.2, -314.8,     34   15.2,  734.9,  268.3,  -56.6,
        -305.7,
84530    35   15.2,  729.8,  238.8,   11.2, -288.2,     36   15.2,  743.7,  357.5,   -0.2,
        -261.3,
84531
84532
84533  SOURCE ID: B3S125
84534   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
84535     1   15.2,  734.9,  465.3, -139.2,   61.9,      2   15.2,  703.9,  558.9, -198.4,
        77.1,
84536     3   15.2,  651.4,  635.6, -251.6,   89.9,      4   15.2,  579.2,  692.9, -297.1,
        100.0,
84537     5   15.2,  489.4,  729.2, -333.6,  107.0,      6   15.2,  384.7,  743.4, -359.9,
        110.8,
84538     7   15.2,  268.3,  734.9, -375.4,  111.2,      8   15.2,  238.8,  729.8, -391.4,
        109.3,
84539     9   15.2,  357.5,  743.7, -416.8,  102.9,     10   15.2,  465.3,  734.9, -429.4,
        93.4,
84540    11   15.2,  558.9,  703.9, -429.0,   81.0,     12   15.2,  635.6,  651.4, -415.6,
        66.2,
84541    13   15.2,  692.9,  579.2, -389.6,   49.4,     14   15.2,  729.2,  489.4, -351.7,
        31.0,
84542    15   15.2,  743.4,  384.7, -303.1,   11.8,     16   15.2,  734.9,  268.3, -245.3,
        -7.9,
84543    17   15.2,  729.8,  238.8, -228.7,  -26.5,     18   15.2,  743.7,  357.5, -281.7,
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-44.9,
19 15.2, 734.9, 465.3, -326.0, -61.9, 20 15.2, 703.9, 558.9, -360.5, -77.1,
21 15.2, 651.4, 635.6, -384.0, -89.9, 22 15.2, 579.2, 692.9, -395.8, -100.0,
23 15.2, 489.4, 729.2, -395.7, -107.0, 24 15.2, 384.7, 743.4, -383.4, -110.8,
25 15.2, 268.3, 734.9, -359.6, -111.2, 26 15.2, 238.8, 729.8, -338.4, -109.3,
27 15.2, 357.5, 743.7, -326.9, -102.9, 28 15.2, 465.3, 734.9, -305.5, -93.4,
29 15.2, 558.9, 703.9, -274.9, -81.0, 30 15.2, 635.6, 651.4, -235.8, -66.2,
31 15.2, 692.9, 579.2, -189.6, -49.4, 32 15.2, 729.2, 489.4, -137.7, -31.0,
33 15.2, 743.4, 384.7, -81.5, -11.8, 34 15.2, 734.9, 268.3, -22.9, 7.9,
35 15.2, 729.8, 238.8, -10.1, 26.5, 36 15.2, 743.7, 357.5, -75.8, 44.9,

SOURCE ID: B3S126
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -140.7, 65.6, 2 15.2, 703.9, 558.9, -200.5, 80.4,
3 15.2, 651.4, 635.6, -254.2, 92.8, 4 15.2, 579.2, 692.9, -300.2, 102.4,
5 15.2, 489.4, 729.2, -337.1, 108.8, 6 15.2, 384.7, 743.4, -363.7, 112.0,
7 15.2, 268.3, 734.9, -379.2, 111.7, 8 15.2, 238.8, 729.8, -395.4, 109.2,
9 15.2, 357.5, 743.7, -420.6, 102.1, 10 15.2, 465.3, 734.9, -433.1, 91.9,
11 15.2, 558.9, 703.9, -432.4, 78.9, 12 15.2, 635.6, 651.4, -418.5, 63.6,
13 15.2, 692.9, 579.2, -392.0, 46.2, 14 15.2, 729.2, 489.4, -353.5, 27.6,
15 15.2, 743.4, 384.7, -304.3, 8.0, 16 15.2, 734.9, 268.3, -245.9, -11.8,
17 15.2, 729.8, 238.8, -228.6, -30.5, 18 15.2, 743.7, 357.5, -280.8, -48.8,
19 15.2, 734.9, 465.3, -324.5, -65.6, 20 15.2, 703.9, 558.9, -358.4, -80.4,
21 15.2, 651.4, 635.6, -381.4, -92.8, 22 15.2, 579.2, 692.9, -392.7, -102.4,
23 15.2, 489.4, 729.2, -392.2, -108.8, 24 15.2, 384.7, 743.4, -379.7, -112.0,
25 15.2, 268.3, 734.9, -355.7, -111.7, 26 15.2, 238.8, 729.8, -334.4, -109.2,
27 15.2, 357.5, 743.7, -323.1, -102.1, 28 15.2, 465.3, 734.9, -301.9, -91.9,
29 15.2, 558.9, 703.9, -271.5, -78.9, 30 15.2, 635.6, 651.4, -232.9, -63.6,
31 15.2, 692.9, 579.2, -187.2, -46.2, 32 15.2, 729.2, 489.4, -135.8, -27.6,
33 15.2, 743.4, 384.7, -80.3, -8.0, 34 15.2, 734.9, 268.3, -22.4, 11.8,
35 15.2, 729.8, 238.8, -10.3, 30.5, 36 15.2, 743.7, 357.5, -76.7, 48.8,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S127

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-142.4,	69.3,	2	15.2,	703.9,	558.9,	-202.8,	83.8,
3	15.2,	651.4,	635.6,	-257.1,	95.8,	4	15.2,	579.2,	692.9,	-303.5,	104.8,
5	15.2,	489.4,	729.2,	-340.7,	110.6,	6	15.2,	384.7,	743.4,	-367.6,	113.1,
7	15.2,	268.3,	734.9,	-383.3,	112.2,	8	15.2,	238.8,	729.8,	-399.4,	108.9,
9	15.2,	357.5,	743.7,	-424.6,	101.1,	10	15.2,	465.3,	734.9,	-436.8,	90.3,
11	15.2,	558.9,	703.9,	-435.8,	76.7,	12	15.2,	635.6,	651.4,	-421.5,	60.7,
13	15.2,	692.9,	579.2,	-394.4,	43.0,	14	15.2,	729.2,	489.4,	-355.3,	23.9,
15	15.2,	743.4,	384.7,	-305.5,	4.1,	16	15.2,	734.9,	268.3,	-246.3,	-15.8,
17	15.2,	729.8,	238.8,	-228.3,	-34.5,	18	15.2,	743.7,	357.5,	-279.9,	-52.7,
19	15.2,	734.9,	465.3,	-322.9,	-69.3,	20	15.2,	703.9,	558.9,	-356.1,	-83.8,
21	15.2,	651.4,	635.6,	-378.5,	-95.8,	22	15.2,	579.2,	692.9,	-389.4,	-104.8,
23	15.2,	489.4,	729.2,	-388.5,	-110.6,	24	15.2,	384.7,	743.4,	-375.8,	-113.1,
25	15.2,	268.3,	734.9,	-351.6,	-112.2,	26	15.2,	238.8,	729.8,	-330.4,	-108.9,
27	15.2,	357.5,	743.7,	-319.1,	-101.1,	28	15.2,	465.3,	734.9,	-298.2,	-90.3,
29	15.2,	558.9,	703.9,	-268.1,	-76.7,	30	15.2,	635.6,	651.4,	-230.0,	-60.7,
31	15.2,	692.9,	579.2,	-184.8,	-43.0,	32	15.2,	729.2,	489.4,	-134.1,	-23.9,
33	15.2,	743.4,	384.7,	-79.2,	-4.1,	34	15.2,	734.9,	268.3,	-22.0,	15.8,
35	15.2,	729.8,	238.8,	-10.5,	34.5,	36	15.2,	743.7,	357.5,	-77.6,	52.7,

SOURCE ID: B3S128

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-156.9,	101.9,	2	15.2,	703.9,	558.9,	-222.8,	113.4,
3	15.2,	651.4,	635.6,	-281.9,	121.4,	4	15.2,	579.2,	692.9,	-332.4,	125.7,
5	15.2,	489.4,	729.2,	-372.8,	126.2,	6	15.2,	384.7,	743.4,	-401.9,	122.9,
7	15.2,	268.3,	734.9,	-418.8,	115.9,	8	15.2,	238.8,	729.8,	-435.0,	106.4,
9	15.2,	357.5,	743.7,	-459.2,	92.5,	10	15.2,	465.3,	734.9,	-469.4,	75.7,
11	15.2,	558.9,	703.9,	-465.3,	56.7,	12	15.2,	635.6,	651.4,	-447.1,	35.9,
13	15.2,	692.9,	579.2,	-415.3,	14.1,	14	15.2,	729.2,	489.4,	-370.9,	-8.2,
15	15.2,	743.4,	384.7,	-315.3,	-30.2,	16	15.2,	734.9,	268.3,	-250.0,	

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        -51.3,
84616    17   15.2,  729.8,  238.8, -225.8,  -70.1,     18   15.2,  743.7,  357.5, -271.2,
        -87.3,
84617    19   15.2,  734.9,  465.3, -308.4, -101.9,     20   15.2,  703.9,  558.9, -336.2,
        -113.4,
84618    21   15.2,  651.4,  635.6, -353.7, -121.4,     22   15.2,  579.2,  692.9, -360.6,
        -125.7,
84619    23   15.2,  489.4,  729.2, -356.4, -126.2,     24   15.2,  384.7,  743.4, -341.5,
        -122.9,
84620    25   15.2,  268.3,  734.9, -316.2, -115.9,     26   15.2,  238.8,  729.8, -294.8,
        -106.4,
84621    27   15.2,  357.5,  743.7, -284.5,  -92.5,     28   15.2,  465.3,  734.9, -265.6,
        -75.7,
84622    29   15.2,  558.9,  703.9, -238.6,  -56.7,     30   15.2,  635.6,  651.4, -204.3,
        -35.9,
84623    31   15.2,  692.9,  579.2, -163.9,  -14.1,     32   15.2,  729.2,  489.4, -118.4,
        8.2,
84624    33   15.2,  743.4,  384.7,  -69.4,   30.2,     34   15.2,  734.9,  268.3,  -18.3,
        51.3,
84625    35   15.2,  729.8,  238.8,  -13.1,   70.1,     36   15.2,  743.7,  357.5,  -86.3,
        87.3,
84626
84627
84628   SOURCE ID: B3S129
84629    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
84630      1   15.2,  734.9,  465.3, -158.5,  105.5,      2   15.2,  703.9,  558.9, -224.9,
        116.7,
84631      3   15.2,  651.4,  635.6, -284.5,  124.3,      4   15.2,  579.2,  692.9, -335.5,
        128.1,
84632      5   15.2,  489.4,  729.2, -376.3,  128.1,      6   15.2,  384.7,  743.4, -405.7,
        124.1,
84633      7   15.2,  268.3,  734.9, -422.7,  116.4,      8   15.2,  238.8,  729.8, -439.0,
        106.2,
84634      9   15.2,  357.5,  743.7, -463.0,   91.6,     10   15.2,  465.3,  734.9, -473.0,
        74.2,
84635     11   15.2,  558.9,  703.9, -468.6,   54.5,     12   15.2,  635.6,  651.4, -450.0,
        33.2,
84636     13   15.2,  692.9,  579.2, -417.7,   10.9,     14   15.2,  729.2,  489.4, -372.7,
        -11.7,
84637     15   15.2,  743.4,  384.7, -316.4,  -34.0,     16   15.2,  734.9,  268.3, -250.5,
        -55.2,
84638     17   15.2,  729.8,  238.8, -225.6,  -74.1,     18   15.2,  743.7,  357.5, -270.3,
        -91.2,
84639     19   15.2,  734.9,  465.3, -306.8, -105.5,     20   15.2,  703.9,  558.9, -334.0,
        -116.7,
84640     21   15.2,  651.4,  635.6, -351.0, -124.3,     22   15.2,  579.2,  692.9, -357.4,
        -128.1,
84641     23   15.2,  489.4,  729.2, -352.9, -128.1,     24   15.2,  384.7,  743.4, -337.7,
        -124.1,
84642     25   15.2,  268.3,  734.9, -312.2, -116.4,     26   15.2,  238.8,  729.8, -290.8,
        -106.2,
84643     27   15.2,  357.5,  743.7, -280.7,  -91.6,     28   15.2,  465.3,  734.9, -261.9,
        -74.2,
84644     29   15.2,  558.9,  703.9, -235.2,  -54.5,     30   15.2,  635.6,  651.4, -201.4,
        -33.2,
84645     31   15.2,  692.9,  579.2, -161.5,  -10.9,     32   15.2,  729.2,  489.4, -116.6,
        11.7,
84646     33   15.2,  743.4,  384.7,  -68.2,   34.0,     34   15.2,  734.9,  268.3,  -17.8,
        55.2,
84647     35   15.2,  729.8,  238.8,  -13.2,   74.1,     36   15.2,  743.7,  357.5,  -87.2,
        91.2,
84648
84649
84650   SOURCE ID: B3S130
84651    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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      YADJ
84652       1   15.2,  734.9,  465.3, -160.0,  109.3,      2   15.2,  703.9,  558.9, -227.1,
          120.1,
84653       3   15.2,  651.4,  635.6, -287.3,  127.3,      4   15.2,  579.2,  692.9, -338.7,
          130.6,
84654       5   15.2,  489.4,  729.2, -379.9,  129.9,      6   15.2,  384.7,  743.4, -409.5,
          125.3,
84655       7   15.2,  268.3,  734.9, -426.7,  116.9,      8   15.2,  238.8,  729.8, -443.0,
          106.0,
84656       9   15.2,  357.5,  743.7, -467.0,   90.7,     10   15.2,  465.3,  734.9, -476.8,
           72.6,
84657      11   15.2,  558.9,  703.9, -472.1,   52.4,     12   15.2,  635.6,  651.4, -453.0,
           30.5,
84658      13   15.2,  692.9,  579.2, -420.2,    7.7,     14   15.2,  729.2,  489.4, -374.6,
          -15.3,
84659      15   15.2,  743.4,  384.7, -317.7,  -37.8,     16   15.2,  734.9,  268.3, -251.0,
          -59.2,
84660      17   15.2,  729.8,  238.8, -225.4,  -78.1,     18   15.2,  743.7,  357.5, -269.4,
          -95.1,
84661      19   15.2,  734.9,  465.3, -305.3, -109.3,     20   15.2,  703.9,  558.9, -331.8,
          -120.1,
84662      21   15.2,  651.4,  635.6, -348.3, -127.3,     22   15.2,  579.2,  692.9, -354.2,
          -130.6,
84663      23   15.2,  489.4,  729.2, -349.3, -129.9,     24   15.2,  384.7,  743.4, -333.9,
          -125.3,
84664      25   15.2,  268.3,  734.9, -308.2, -116.9,     26   15.2,  238.8,  729.8, -286.8,
          -106.0,
84665      27   15.2,  357.5,  743.7, -276.7,  -90.7,     28   15.2,  465.3,  734.9, -258.2,
          -72.6,
84666      29   15.2,  558.9,  703.9, -231.8,  -52.4,     30   15.2,  635.6,  651.4, -198.5,
          -30.5,
84667      31   15.2,  692.9,  579.2, -159.0,   -7.7,     32   15.2,  729.2,  489.4, -114.8,
           15.3,
84668      33   15.2,  743.4,  384.7,  -67.0,   37.8,     34   15.2,  734.9,  268.3,  -17.2,
           59.2,
84669      35   15.2,  729.8,  238.8,  -13.4,   78.1,     36   15.2,  743.7,  357.5,  -88.0,
           95.1,
84670
84671 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
84672  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
84673
                                  PAGE 329
84674  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
84675
84676                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84677
84678
84679  SOURCE ID: B3S131
84680   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
84681       1   15.2,  734.9,  465.3, -150.4,   87.4,      2   15.2,  703.9,  558.9, -213.8,
          100.2,
84682       3   15.2,  651.4,  635.6, -270.8,  110.0,      4   15.2,  579.2,  692.9, -319.5,
          116.4,
84683       5   15.2,  489.4,  729.2, -358.5,  119.3,      6   15.2,  384.7,  743.4, -386.6,
          118.6,
84684       7   15.2,  268.3,  734.9, -403.0,  114.3,      8   15.2,  238.8,  729.8, -419.2,
          107.5,
84685       9   15.2,  357.5,  743.7, -443.8,   96.3,     10   15.2,  465.3,  734.9, -454.9,
           82.2,
84686      11   15.2,  558.9,  703.9, -452.2,   65.6,     12   15.2,  635.6,  651.4, -435.7,
           47.0,
84687      13   15.2,  692.9,  579.2, -406.0,   27.0,     14   15.2,  729.2,  489.4, -364.0,
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        6.1,
84688   15   15.2,  743.4,  384.7, -310.9,  -14.9,     16   15.2,  734.9,  268.3, -248.4,
        -35.5,
84689   17   15.2,  729.8,  238.8, -227.0,  -54.3,     18   15.2,  743.7,  357.5, -275.1,
        -71.9,
84690   19   15.2,  734.9,  465.3, -314.9,  -87.4,     20   15.2,  703.9,  558.9, -345.1,
        -100.2,
84691   21   15.2,  651.4,  635.6, -364.8, -110.0,     22   15.2,  579.2,  692.9, -373.4,
        -116.4,
84692   23   15.2,  489.4,  729.2, -370.8, -119.3,     24   15.2,  384.7,  743.4, -356.8,
        -118.6,
84693   25   15.2,  268.3,  734.9, -332.0, -114.3,     26   15.2,  238.8,  729.8, -310.6,
        -107.5,
84694   27   15.2,  357.5,  743.7, -299.9,  -96.3,     28   15.2,  465.3,  734.9, -280.1,
        -82.2,
84695   29   15.2,  558.9,  703.9, -251.7,  -65.6,     30   15.2,  635.6,  651.4, -215.7,
        -47.0,
84696   31   15.2,  692.9,  579.2, -173.2,  -27.0,     32   15.2,  729.2,  489.4, -125.3,
        -6.1,
84697   33   15.2,  743.4,  384.7,  -73.7,   14.9,     34   15.2,  734.9,  268.3,  -19.9,
        35.5,
84698   35   15.2,  729.8,  238.8,  -11.9,   54.3,     36   15.2,  743.7,  357.5,  -82.4,
        71.9,
84699
84700
84701  SOURCE ID: B3S132
84702   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
84703     1   15.2,  734.9,  465.3, -152.2,   91.0,      2   15.2,  703.9,  558.9, -216.2,
          103.4,
84704     3   15.2,  651.4,  635.6, -273.6,  112.7,      4   15.2,  579.2,  692.9, -322.8,
          118.6,
84705     5   15.2,  489.4,  729.2, -362.1,  120.9,      6   15.2,  384.7,  743.4, -390.4,
          119.5,
84706     7   15.2,  268.3,  734.9, -406.9,  114.5,      8   15.2,  238.8,  729.8, -423.1,
          107.1,
84707     9   15.2,  357.5,  743.7, -447.6,   95.2,     10   15.2,  465.3,  734.9, -458.4,
          80.5,
84708    11   15.2,  558.9,  703.9, -455.4,   63.3,     12   15.2,  635.6,  651.4, -438.5,
         44.1,
84709    13   15.2,  692.9,  579.2, -408.2,   23.7,     14   15.2,  729.2,  489.4, -365.6,
         2.5,
84710    15   15.2,  743.4,  384.7, -311.9,  -18.8,     16   15.2,  734.9,  268.3, -248.7,
         -39.4,
84711    17   15.2,  729.8,  238.8, -226.5,  -58.2,     18   15.2,  743.7,  357.5, -274.0,
         -75.7,
84712    19   15.2,  734.9,  465.3, -313.1,  -91.0,     20   15.2,  703.9,  558.9, -342.7,
         -103.4,
84713    21   15.2,  651.4,  635.6, -361.9, -112.7,     22   15.2,  579.2,  692.9, -370.2,
         -118.6,
84714    23   15.2,  489.4,  729.2, -367.1, -120.9,     24   15.2,  384.7,  743.4, -352.9,
         -119.5,
84715    25   15.2,  268.3,  734.9, -328.0, -114.5,     26   15.2,  238.8,  729.8, -306.7,
         -107.1,
84716    27   15.2,  357.5,  743.7, -296.1,  -95.2,     28   15.2,  465.3,  734.9, -276.5,
         -80.5,
84717    29   15.2,  558.9,  703.9, -248.5,  -63.3,     30   15.2,  635.6,  651.4, -213.0,
         -44.1,
84718    31   15.2,  692.9,  579.2, -171.0,  -23.7,     32   15.2,  729.2,  489.4, -123.8,
         -2.5,
84719    33   15.2,  743.4,  384.7,  -72.8,   18.8,     34   15.2,  734.9,  268.3,  -19.6,
         39.4,
84720    35   15.2,  729.8,  238.8,  -12.3,   58.2,     36   15.2,  743.7,  357.5,  -83.5,
         75.7,
84721
84722
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SOURCE ID: B3S133

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-153.7,	94.6,	2	15.2,	703.9,	558.9,	-218.3,	106.8,
3	15.2,	651.4,	635.6,	-276.3,	115.7,	4	15.2,	579.2,	692.9,	-325.9,	121.0,
5	15.2,	489.4,	729.2,	-365.6,	122.8,	6	15.2,	384.7,	743.4,	-394.2,	120.8,
7	15.2,	268.3,	734.9,	-410.8,	115.1,	8	15.2,	238.8,	729.8,	-427.0,	107.0,
9	15.2,	357.5,	743.7,	-451.4,	94.4,	10	15.2,	465.3,	734.9,	-462.1,	79.0,
11	15.2,	558.9,	703.9,	-458.7,	61.2,	12	15.2,	635.6,	651.4,	-441.4,	41.5,
13	15.2,	692.9,	579.2,	-410.7,	20.6,	14	15.2,	729.2,	489.4,	-367.4,	-1.0,
15	15.2,	743.4,	384.7,	-313.1,	-22.5,	16	15.2,	734.9,	268.3,	-249.2,	-43.4,
17	15.2,	729.8,	238.8,	-226.4,	-62.1,	18	15.2,	743.7,	357.5,	-273.1,	-79.6,
19	15.2,	734.9,	465.3,	-311.6,	-94.6,	20	15.2,	703.9,	558.9,	-340.6,	-106.8,
21	15.2,	651.4,	635.6,	-359.3,	-115.7,	22	15.2,	579.2,	692.9,	-367.0,	-121.0,
23	15.2,	489.4,	729.2,	-363.6,	-122.8,	24	15.2,	384.7,	743.4,	-349.2,	-120.8,
25	15.2,	268.3,	734.9,	-324.1,	-115.1,	26	15.2,	238.8,	729.8,	-302.8,	-107.0,
27	15.2,	357.5,	743.7,	-292.2,	-94.4,	28	15.2,	465.3,	734.9,	-272.9,	-79.0,
29	15.2,	558.9,	703.9,	-245.2,	-61.2,	30	15.2,	635.6,	651.4,	-210.1,	-41.5,
31	15.2,	692.9,	579.2,	-168.6,	-20.6,	32	15.2,	729.2,	489.4,	-121.9,	1.0,
33	15.2,	743.4,	384.7,	-71.6,	22.5,	34	15.2,	734.9,	268.3,	-19.1,	43.4,
35	15.2,	729.8,	238.8,	-12.5,	62.1,	36	15.2,	743.7,	357.5,	-84.3,	79.6,

SOURCE ID: B3S134

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-155.3,	98.3,	2	15.2,	703.9,	558.9,	-220.6,	110.1,
3	15.2,	651.4,	635.6,	-279.1,	118.6,	4	15.2,	579.2,	692.9,	-329.2,	123.5,
5	15.2,	489.4,	729.2,	-369.3,	124.5,	6	15.2,	384.7,	743.4,	-398.1,	121.9,
7	15.2,	268.3,	734.9,	-414.9,	115.5,	8	15.2,	238.8,	729.8,	-431.1,	106.7,
9	15.2,	357.5,	743.7,	-455.4,	93.4,	10	15.2,	465.3,	734.9,	-465.8,	77.3,
11	15.2,	558.9,	703.9,	-462.1,	58.9,	12	15.2,	635.6,	651.4,	-444.3,	38.7,
13	15.2,	692.9,	579.2,	-413.1,	17.3,	14	15.2,	729.2,	489.4,	-369.2,	-4.6,
15	15.2,	743.4,	384.7,	-314.2,	-26.4,	16	15.2,	734.9,	268.3,	-249.6,	-47.4,
17	15.2,	729.8,	238.8,	-226.1,	-66.2,	18	15.2,	743.7,	357.5,	-272.2,	-83.5,
19	15.2,	734.9,	465.3,	-310.0,	-98.3,	20	15.2,	703.9,	558.9,	-338.4,	-110.1,
21	15.2,	651.4,	635.6,	-356.5,	-118.6,	22	15.2,	579.2,	692.9,	-363.8,	-123.5,

```
84758      23   15.2,  489.4,  729.2, -360.0, -124.5,     24   15.2,  384.7,  743.4, -345.3,
           -121.9,
84759      25   15.2,  268.3,  734.9, -320.1, -115.5,     26   15.2,  238.8,  729.8, -298.7,
           -106.7,
84760      27   15.2,  357.5,  743.7, -288.3,  -93.4,     28   15.2,  465.3,  734.9, -269.1,
           -77.3,
84761      29   15.2,  558.9,  703.9, -241.8,  -58.9,     30   15.2,  635.6,  651.4, -207.1,
           -38.7,
84762      31   15.2,  692.9,  579.2, -166.2,  -17.3,     32   15.2,  729.2,  489.4, -120.1,
           4.6,
84763      33   15.2,  743.4,  384.7,  -70.5,   26.4,     34   15.2,  734.9,  268.3,  -18.7,
           47.4,
84764      35   15.2,  729.8,  238.8,  -12.8,   66.2,     36   15.2,  743.7,  357.5,  -85.3,
           83.5,
84765
84766    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
84767     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
84768
                                      PAGE 330
84769     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
84770
84771                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84772
84773
84774     SOURCE ID: B3S135
84775      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
84776        1   15.2,  734.9,  465.3,  -13.2, -222.8,      2   15.2,  703.9,  558.9,  -24.9,
           -181.4,
84777        3   15.2,  651.4,  635.6,  -35.8, -134.5,      4   15.2,  579.2,  692.9,  -45.6,
           -83.6,
84778        5   15.2,  489.4,  729.2,  -54.1,  -30.1,      6   15.2,  384.7,  743.4,  -60.8,
           24.3,
84779        7   15.2,  268.3,  734.9,  -65.8,   78.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
84780        9   15.2,  357.5,  743.7, -114.5,  177.6,     10   15.2,  465.3,  734.9, -144.7,
           219.4,
84781       11   15.2,  558.9,  703.9, -170.5,  254.6,     12   15.2,  635.6,  651.4, -191.2,
           282.0,
84782       13   15.2,  692.9,  579.2, -206.0,  300.8,     14   15.2,  729.2,  489.4, -214.6,
           310.6,
84783       15   15.2,  743.4,  384.7, -216.6,  310.8,     16   15.2,  734.9,  268.3, -212.1,
           301.7,
84784       17   15.2,  729.8,  238.8, -249.8,  284.1,     18   15.2,  743.7,  357.5, -356.3,
           257.3,
84785       19   15.2,  734.9,  465.3, -452.0,  222.8,     20   15.2,  703.9,  558.9, -534.0,
           181.4,
84786       21   15.2,  651.4,  635.6, -599.8,  134.5,     22   15.2,  579.2,  692.9, -647.3,
           83.6,
84787       23   15.2,  489.4,  729.2, -675.2,   30.1,     24   15.2,  384.7,  743.4, -682.5,
           -24.3,
84788       25   15.2,  268.3,  734.9, -669.1,  -78.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
84789       27   15.2,  357.5,  743.7, -629.2, -177.6,     28   15.2,  465.3,  734.9, -590.2,
           -219.4,
84790       29   15.2,  558.9,  703.9, -533.3, -254.6,     30   15.2,  635.6,  651.4, -460.3,
           -282.0,
84791       31   15.2,  692.9,  579.2, -373.2, -300.8,     32   15.2,  729.2,  489.4, -274.8,
           -310.6,
84792       33   15.2,  743.4,  384.7, -168.0, -310.8,     34   15.2,  734.9,  268.3,  -56.2,
           -301.7,
84793       35   15.2,  729.8,  238.8,   10.9, -284.1,     36   15.2,  743.7,  357.5,   -1.2,
           -257.3,
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SOURCE ID: B3S136

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-169.8,	131.2,	2	15.2,	703.9,	558.9,	-240.6,	140.0,
3	15.2,	651.4,	635.6,	-304.0,	144.5,	4	15.2,	579.2,	692.9,	-358.2,	144.7,
5	15.2,	489.4,	729.2,	-401.5,	140.4,	6	15.2,	384.7,	743.4,	-432.6,	131.9,
7	15.2,	268.3,	734.9,	-450.6,	119.3,	8	15.2,	238.8,	729.8,	-467.0,	104.3,
9	15.2,	357.5,	743.7,	-490.3,	84.8,	10	15.2,	465.3,	734.9,	-498.7,	62.8,
11	15.2,	558.9,	703.9,	-491.9,	38.9,	12	15.2,	635.6,	651.4,	-470.2,	13.8,
13	15.2,	692.9,	579.2,	-434.2,	-11.7,	14	15.2,	729.2,	489.4,	-385.1,	-36.9,
15	15.2,	743.4,	384.7,	-324.2,	-60.9,	16	15.2,	734.9,	268.3,	-253.5,	-83.1,
17	15.2,	729.8,	238.8,	-223.7,	-102.1,	18	15.2,	743.7,	357.5,	-263.6,	-118.4,
19	15.2,	734.9,	465.3,	-295.4,	-131.2,	20	15.2,	703.9,	558.9,	-318.3,	-140.0,
21	15.2,	651.4,	635.6,	-331.6,	-144.5,	22	15.2,	579.2,	692.9,	-334.7,	-144.7,
23	15.2,	489.4,	729.2,	-327.7,	-140.4,	24	15.2,	384.7,	743.4,	-310.7,	-131.9,
25	15.2,	268.3,	734.9,	-284.3,	-119.3,	26	15.2,	238.8,	729.8,	-262.8,	-104.3,
27	15.2,	357.5,	743.7,	-253.4,	-84.8,	28	15.2,	465.3,	734.9,	-236.3,	-62.8,
29	15.2,	558.9,	703.9,	-212.0,	-38.9,	30	15.2,	635.6,	651.4,	-181.2,	-13.8,
31	15.2,	692.9,	579.2,	-145.0,	11.7,	32	15.2,	729.2,	489.4,	-104.3,	36.9,
33	15.2,	743.4,	384.7,	-60.5,	60.9,	34	15.2,	734.9,	268.3,	-14.8,	83.1,
35	15.2,	729.8,	238.8,	-15.2,	102.1,	36	15.2,	743.7,	357.5,	-93.9,	118.4,

SOURCE ID: B3S137

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-171.4,	134.8,	2	15.2,	703.9,	558.9,	-242.7,	143.3,
3	15.2,	651.4,	635.6,	-306.7,	147.4,	4	15.2,	579.2,	692.9,	-361.4,	147.0,
5	15.2,	489.4,	729.2,	-405.0,	142.2,	6	15.2,	384.7,	743.4,	-436.4,	133.0,
7	15.2,	268.3,	734.9,	-454.5,	119.8,	8	15.2,	238.8,	729.8,	-470.9,	104.1,
9	15.2,	357.5,	743.7,	-494.1,	83.9,	10	15.2,	465.3,	734.9,	-502.3,	61.3,
11	15.2,	558.9,	703.9,	-495.2,	36.7,	12	15.2,	635.6,	651.4,	-473.1,	11.1,
13	15.2,	692.9,	579.2,	-436.6,	-14.9,	14	15.2,	729.2,	489.4,	-386.9,	-40.4,
15	15.2,	743.4,	384.7,	-325.4,	-64.7,	16	15.2,	734.9,	268.3,	-254.0,	-87.1,
17	15.2,	729.8,	238.8,	-223.5,	-106.0,	18	15.2,	743.7,	357.5,	-262.7,	-122.3,
19	15.2,	734.9,	465.3,	-293.9,	-134.8,	20	15.2,	703.9,	558.9,	-316.2,	-143.3,

84830 21 15.2, 651.4, 635.6, -328.9, -147.4, 22 15.2, 579.2, 692.9, -331.6, -147.0,
84831 23 15.2, 489.4, 729.2, -324.2, -142.2, 24 15.2, 384.7, 743.4, -307.0, -133.0,
84832 25 15.2, 268.3, 734.9, -280.4, -119.8, 26 15.2, 238.8, 729.8, -258.9, -104.1,
84833 27 15.2, 357.5, 743.7, -249.6, -83.9, 28 15.2, 465.3, 734.9, -232.6, -61.3,
84834 29 15.2, 558.9, 703.9, -208.7, -36.7, 30 15.2, 635.6, 651.4, -178.3, -11.1,
84835 31 15.2, 692.9, 579.2, -142.6, 14.9, 32 15.2, 729.2, 489.4, -102.5, 40.4,
84836 33 15.2, 743.4, 384.7, -59.3, 64.7, 34 15.2, 734.9, 268.3, -14.3, 87.1,
84837 35 15.2, 729.8, 238.8, -15.4, 106.0, 36 15.2, 743.7, 357.5, -94.8, 122.3,
84838
84839
84840 SOURCE ID: B3S138
84841 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
84842 1 15.2, 734.9, 465.3, -172.9, 138.6, 2 15.2, 703.9, 558.9, -244.9, 146.7,
84843 3 15.2, 651.4, 635.6, -309.4, 150.4, 4 15.2, 579.2, 692.9, -364.6, 149.5,
84844 5 15.2, 489.4, 729.2, -408.6, 144.1, 6 15.2, 384.7, 743.4, -440.3, 134.2,
84845 7 15.2, 268.3, 734.9, -458.5, 120.4, 8 15.2, 238.8, 729.8, -474.9, 103.9,
84846 9 15.2, 357.5, 743.7, -498.1, 83.1, 10 15.2, 465.3, 734.9, -506.0, 59.7,
84847 11 15.2, 558.9, 703.9, -498.7, 34.6, 12 15.2, 635.6, 651.4, -476.1, 8.4,
84848 13 15.2, 692.9, 579.2, -439.1, -18.1, 14 15.2, 729.2, 489.4, -388.8, -44.0,
84849 15 15.2, 743.4, 384.7, -326.6, -68.6, 16 15.2, 734.9, 268.3, -254.5, -91.1,
84850 17 15.2, 729.8, 238.8, -223.3, -110.0, 18 15.2, 743.7, 357.5, -261.8, -126.2,
84851 19 15.2, 734.9, 465.3, -292.4, -138.6, 20 15.2, 703.9, 558.9, -314.0, -146.7,
84852 21 15.2, 651.4, 635.6, -326.2, -150.4, 22 15.2, 579.2, 692.9, -328.4, -149.5,
84853 23 15.2, 489.4, 729.2, -320.6, -144.1, 24 15.2, 384.7, 743.4, -303.1, -134.2,
84854 25 15.2, 268.3, 734.9, -276.4, -120.4, 26 15.2, 238.8, 729.8, -254.9, -103.9,
84855 27 15.2, 357.5, 743.7, -245.6, -83.1, 28 15.2, 465.3, 734.9, -228.9, -59.7,
84856 29 15.2, 558.9, 703.9, -205.2, -34.6, 30 15.2, 635.6, 651.4, -175.3, -8.4,
84857 31 15.2, 692.9, 579.2, -140.1, 18.1, 32 15.2, 729.2, 489.4, -100.6, 44.0,
84858 33 15.2, 743.4, 384.7, -58.1, 68.6, 34 15.2, 734.9, 268.3, -13.8, 91.1,
84859 35 15.2, 729.8, 238.8, -15.5, 110.0, 36 15.2, 743.7, 357.5, -95.7, 126.2,
84860
84861 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
84862 *** AERMET - VERSION 22112 *** *** ***
16:02:05
84863

84864 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S139

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-163.3,	116.7,	2	15.2,	703.9,	558.9,	-231.6,	126.8,
3	15.2,	651.4,	635.6,	-292.9,	133.1,	4	15.2,	579.2,	692.9,	-345.3,	135.4,
5	15.2,	489.4,	729.2,	-387.2,	133.5,	6	15.2,	384.7,	743.4,	-417.3,	127.5,
7	15.2,	268.3,	734.9,	-434.8,	117.7,	8	15.2,	238.8,	729.8,	-451.1,	105.4,
9	15.2,	357.5,	743.7,	-474.9,	88.7,	10	15.2,	465.3,	734.9,	-484.2,	69.3,
11	15.2,	558.9,	703.9,	-478.8,	47.8,	12	15.2,	635.6,	651.4,	-458.8,	24.9,
13	15.2,	692.9,	579.2,	-425.0,	1.2,	14	15.2,	729.2,	489.4,	-378.2,	-22.6,
15	15.2,	743.4,	384.7,	-319.9,	-45.6,	16	15.2,	734.9,	268.3,	-251.9,	-67.3,
17	15.2,	729.8,	238.8,	-224.8,	-86.2,	18	15.2,	743.7,	357.5,	-267.5,	-103.0,
19	15.2,	734.9,	465.3,	-302.0,	-116.7,	20	15.2,	703.9,	558.9,	-327.3,	-126.8,
21	15.2,	651.4,	635.6,	-342.7,	-133.1,	22	15.2,	579.2,	692.9,	-347.6,	-135.4,
23	15.2,	489.4,	729.2,	-342.0,	-133.5,	24	15.2,	384.7,	743.4,	-326.0,	-127.5,
25	15.2,	268.3,	734.9,	-300.1,	-117.7,	26	15.2,	238.8,	729.8,	-278.7,	-105.4,
27	15.2,	357.5,	743.7,	-268.8,	-88.7,	28	15.2,	465.3,	734.9,	-250.8,	-69.3,
29	15.2,	558.9,	703.9,	-225.1,	-47.8,	30	15.2,	635.6,	651.4,	-192.6,	-24.9,
31	15.2,	692.9,	579.2,	-154.2,	-1.2,	32	15.2,	729.2,	489.4,	-111.2,	22.6,
33	15.2,	743.4,	384.7,	-64.8,	45.6,	34	15.2,	734.9,	268.3,	-16.4,	67.3,
35	15.2,	729.8,	238.8,	-14.0,	86.2,	36	15.2,	743.7,	357.5,	-90.0,	103.0,

SOURCE ID: B3S140

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-165.1,	120.2,	2	15.2,	703.9,	558.9,	-234.0,	130.0,
3	15.2,	651.4,	635.6,	-295.8,	135.8,	4	15.2,	579.2,	692.9,	-348.6,	137.5,
5	15.2,	489.4,	729.2,	-390.8,	135.1,	6	15.2,	384.7,	743.4,	-421.2,	128.5,
7	15.2,	268.3,	734.9,	-438.7,	118.0,	8	15.2,	238.8,	729.8,	-455.0,	105.0,
9	15.2,	357.5,	743.7,	-478.7,	87.6,	10	15.2,	465.3,	734.9,	-487.7,	67.6,
11	15.2,	558.9,	703.9,	-482.0,	45.5,	12	15.2,	635.6,	651.4,	-461.6,	22.0,
13	15.2,	692.9,	579.2,	-427.2,	-2.1,	14	15.2,	729.2,	489.4,	-379.8,	-26.2,
15	15.2,	743.4,	384.7,	-320.8,	-49.5,	16	15.2,	734.9,	268.3,	-252.1,	-71.3,
17	15.2,	729.8,	238.8,	-224.4,	-90.1,	18	15.2,	743.7,	357.5,	-266.3,	-106.8,

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      19   15.2,  734.9,  465.3, -300.2, -120.2,     20   15.2,  703.9,  558.9, -324.9,
     -130.0,
      21   15.2,  651.4,  635.6, -339.8, -135.8,     22   15.2,  579.2,  692.9, -344.3,
     -137.5,
      23   15.2,  489.4,  729.2, -338.4, -135.1,     24   15.2,  384.7,  743.4, -322.2,
     -128.5,
      25   15.2,  268.3,  734.9, -296.2, -118.0,     26   15.2,  238.8,  729.8, -274.8,
     -105.0,
      27   15.2,  357.5,  743.7, -265.0,  -87.6,     28   15.2,  465.3,  734.9, -247.2,
     -67.6,
      29   15.2,  558.9,  703.9, -221.9,  -45.5,     30   15.2,  635.6,  651.4, -189.9,
     -22.0,
      31   15.2,  692.9,  579.2, -152.1,    2.1,     32   15.2,  729.2,  489.4, -109.6,
      26.2,
      33   15.2,  743.4,  384.7,  -63.9,   49.5,     34   15.2,  734.9,  268.3,  -16.2,
      71.3,
      35   15.2,  729.8,  238.8,  -14.4,   90.1,     36   15.2,  743.7,  357.5,  -91.1,
     106.8,


    SOURCE ID: B3S141
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -166.6,  123.9,      2   15.2,  703.9,  558.9, -236.1,
      133.4,
       3   15.2,  651.4,  635.6, -298.4,  138.8,      4   15.2,  579.2,  692.9, -351.7,
      140.0,
       5   15.2,  489.4,  729.2, -394.3,  136.9,      6   15.2,  384.7,  743.4, -424.9,
      129.7,
       7   15.2,  268.3,  734.9, -442.7,  118.5,      8   15.2,  238.8,  729.8, -459.0,
      104.8,
       9   15.2,  357.5,  743.7, -482.5,   86.8,     10   15.2,  465.3,  734.9, -491.4,
      66.1,
      11   15.2,  558.9,  703.9, -485.3,   43.4,     12   15.2,  635.6,  651.4, -464.5,
      19.4,
      13   15.2,  692.9,  579.2, -429.6,   -5.3,     14   15.2,  729.2,  489.4, -381.6,
     -29.7,
      15   15.2,  743.4,  384.7, -322.0,  -53.3,     16   15.2,  734.9,  268.3, -252.7,
     -75.2,
      17   15.2,  729.8,  238.8, -224.2,  -94.1,     18   15.2,  743.7,  357.5, -265.5,
     -110.7,
      19   15.2,  734.9,  465.3, -298.7, -123.9,     20   15.2,  703.9,  558.9, -322.8,
     -133.4,
      21   15.2,  651.4,  635.6, -337.1, -138.8,     22   15.2,  579.2,  692.9, -341.2,
     -140.0,
      23   15.2,  489.4,  729.2, -334.9, -136.9,     24   15.2,  384.7,  743.4, -318.4,
     -129.7,
      25   15.2,  268.3,  734.9, -292.3, -118.5,     26   15.2,  238.8,  729.8, -270.8,
     -104.8,
      27   15.2,  357.5,  743.7, -261.2,  -86.8,     28   15.2,  465.3,  734.9, -243.6,
     -66.1,
      29   15.2,  558.9,  703.9, -218.6,  -43.4,     30   15.2,  635.6,  651.4, -187.0,
     -19.4,
      31   15.2,  692.9,  579.2, -149.6,    5.3,     32   15.2,  729.2,  489.4, -107.8,
      29.7,
      33   15.2,  743.4,  384.7,  -62.6,   53.3,     34   15.2,  734.9,  268.3,  -15.6,
      75.2,
      35   15.2,  729.8,  238.8,  -14.6,   94.1,     36   15.2,  743.7,  357.5,  -92.0,
     110.7,


    SOURCE ID: B3S142
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -168.2,  127.6,      2   15.2,  703.9,  558.9, -238.4,
      136.7,
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84938       3   15.2,  651.4,  635.6, -301.3,  141.7,      4   15.2,  579.2,  692.9, -355.0,
            142.4,
84939       5   15.2,  489.4,  729.2, -398.0,  138.7,      6   15.2,  384.7,  743.4, -428.9,
            130.8,
84940       7   15.2,  268.3,  734.9, -446.7,  119.0,      8   15.2,  238.8,  729.8, -463.0,
            104.5,
84941       9   15.2,  357.5,  743.7, -486.4,   85.8,     10   15.2,  465.3,  734.9, -495.1,
             64.4,
84942      11   15.2,  558.9,  703.9, -488.7,   41.1,     12   15.2,  635.6,  651.4, -467.4,
             16.5,
84943      13   15.2,  692.9,  579.2, -432.0,   -8.6,     14   15.2,  729.2,  489.4, -383.4,
            -33.4,
84944      15   15.2,  743.4,  384.7, -323.1,  -57.2,     16   15.2,  734.9,  268.3, -253.1,
            -79.2,
84945      17   15.2,  729.8,  238.8, -224.0,  -98.1,     18   15.2,  743.7,  357.5, -264.5,
           -114.6,
84946      19   15.2,  734.9,  465.3, -297.1, -127.6,     20   15.2,  703.9,  558.9, -320.6,
           -136.7,
84947      21   15.2,  651.4,  635.6, -334.3, -141.7,     22   15.2,  579.2,  692.9, -337.9,
           -142.4,
84948      23   15.2,  489.4,  729.2, -331.3, -138.7,     24   15.2,  384.7,  743.4, -314.5,
           -130.8,
84949      25   15.2,  268.3,  734.9, -288.2, -119.0,     26   15.2,  238.8,  729.8, -266.8,
           -104.5,
84950      27   15.2,  357.5,  743.7, -257.2,  -85.8,     28   15.2,  465.3,  734.9, -239.9,
            -64.4,
84951      29   15.2,  558.9,  703.9, -215.2,  -41.1,     30   15.2,  635.6,  651.4, -184.0,
            -16.5,
84952      31   15.2,  692.9,  579.2, -147.2,    8.6,     32   15.2,  729.2,  489.4, -106.0,
             33.4,
84953      33   15.2,  743.4,  384.7,  -61.5,   57.2,     34   15.2,  734.9,  268.3,  -15.2,
             79.2,
84954      35   15.2,  729.8,  238.8,  -14.9,   98.1,     36   15.2,  743.7,  357.5,  -93.0,
            114.6,
84955
84956  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
84957   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
84958
                                  PAGE 332
84959   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
84960
84961                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84962
84963
84964   SOURCE ID: B3S143
84965    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
84966       1   15.2,  734.9,  465.3, -182.8,  160.4,      2   15.2,  703.9,  558.9, -258.4,
            166.5,
84967       3   15.2,  651.4,  635.6, -326.2,  167.5,      4   15.2,  579.2,  692.9, -384.0,
            163.4,
84968       5   15.2,  489.4,  729.2, -430.2,  154.4,      6   15.2,  384.7,  743.4, -463.3,
            140.7,
84969       7   15.2,  268.3,  734.9, -482.3,  122.7,      8   15.2,  238.8,  729.8, -498.8,
            102.1,
84970       9   15.2,  357.5,  743.7, -521.2,   77.1,     10   15.2,  465.3,  734.9, -527.8,
             49.9,
84971      11   15.2,  558.9,  703.9, -518.4,   21.1,     12   15.2,  635.6,  651.4, -493.2,
             -8.4,
84972      13   15.2,  692.9,  579.2, -453.0,  -37.5,     14   15.2,  729.2,  489.4, -399.1,
            -65.6,
84973      15   15.2,  743.4,  384.7, -333.0,  -91.6,     16   15.2,  734.9,  268.3, -256.9,
           -114.9,
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 17   15.2,  729.8,  238.8, -221.5, -133.9,     18   15.2,  743.7,  357.5, -255.9,
-149.4,
 19   15.2,  734.9,  465.3, -282.5, -160.4,     20   15.2,  703.9,  558.9, -300.5,
-166.5,
 21   15.2,  651.4,  635.6, -309.4, -167.5,     22   15.2,  579.2,  692.9, -308.9,
-163.4,
 23   15.2,  489.4,  729.2, -299.1, -154.4,     24   15.2,  384.7,  743.4, -280.1,
-140.7,
 25   15.2,  268.3,  734.9, -252.6, -122.7,     26   15.2,  238.8,  729.8, -231.0,
-102.1,
 27   15.2,  357.5,  743.7, -222.4,  -77.1,     28   15.2,  465.3,  734.9, -207.1,
-49.9,
 29   15.2,  558.9,  703.9, -185.5,  -21.1,     30   15.2,  635.6,  651.4, -158.2,
8.4,
 31   15.2,  692.9,  579.2, -126.2,   37.5,     32   15.2,  729.2,  489.4,  -90.3,
65.6,
 33   15.2,  743.4,  384.7,  -51.6,   91.6,     34   15.2,  734.9,  268.3,  -11.4,
114.9,
 35   15.2,  729.8,  238.8,  -17.4,  133.9,     36   15.2,  743.7,  357.5, -101.6,
149.4,


SOURCE ID: B3S144
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -184.3,  164.0,      2   15.2,  703.9,  558.9, -260.5,
169.8,
  3   15.2,  651.4,  635.6, -328.8,  170.4,      4   15.2,  579.2,  692.9, -387.2,
165.8,
  5   15.2,  489.4,  729.2, -433.7,  156.2,      6   15.2,  384.7,  743.4, -467.1,
141.9,
  7   15.2,  268.3,  734.9, -486.3,  123.2,      8   15.2,  238.8,  729.8, -502.7,
101.9,
  9   15.2,  357.5,  743.7, -525.1,   76.2,     10   15.2,  465.3,  734.9, -531.5,
48.3,
 11   15.2,  558.9,  703.9, -521.7,   18.9,     12   15.2,  635.6,  651.4, -496.1,
-11.1,
 13   15.2,  692.9,  579.2, -455.4,  -40.7,     14   15.2,  729.2,  489.4, -400.9,
-69.1,
 15   15.2,  743.4,  384.7, -334.2,  -95.4,     16   15.2,  734.9,  268.3, -257.3,
-118.8,
 17   15.2,  729.8,  238.8, -221.3, -137.8,     18   15.2,  743.7,  357.5, -255.0,
-153.2,
 19   15.2,  734.9,  465.3, -280.9, -164.0,     20   15.2,  703.9,  558.9, -298.4,
-169.8,
 21   15.2,  651.4,  635.6, -306.7, -170.4,     22   15.2,  579.2,  692.9, -305.8,
-165.8,
 23   15.2,  489.4,  729.2, -295.5, -156.2,     24   15.2,  384.7,  743.4, -276.3,
-141.9,
 25   15.2,  268.3,  734.9, -248.7, -123.2,     26   15.2,  238.8,  729.8, -227.1,
-101.9,
 27   15.2,  357.5,  743.7, -218.6,  -76.2,     28   15.2,  465.3,  734.9, -203.5,
-48.3,
 29   15.2,  558.9,  703.9, -182.2,  -18.9,     30   15.2,  635.6,  651.4, -155.3,
11.1,
 31   15.2,  692.9,  579.2, -123.8,   40.7,     32   15.2,  729.2,  489.4,  -88.5,
69.1,
 33   15.2,  743.4,  384.7,  -50.5,   95.4,     34   15.2,  734.9,  268.3,  -10.9,
118.8,
 35   15.2,  729.8,  238.8,  -17.6,  137.8,     36   15.2,  743.7,  357.5, -102.5,
153.2,


SOURCE ID: B3S145
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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85010       1   15.2,  734.9,  465.3, -185.9,  167.7,      2   15.2,  703.9,  558.9, -262.7,
            173.2,
85011       3   15.2,  651.4,  635.6, -331.6,  173.4,      4   15.2,  579.2,  692.9, -390.4,
            168.3,
85012       5   15.2,  489.4,  729.2, -437.3,  158.1,      6   15.2,  384.7,  743.4, -470.9,
            143.1,
85013       7   15.2,  268.3,  734.9, -490.3,  123.7,      8   15.2,  238.8,  729.8, -506.8,
            101.7,
85014       9   15.2,  357.5,  743.7, -529.0,   75.4,     10   15.2,  465.3,  734.9, -535.2,
             46.8,
85015      11   15.2,  558.9,  703.9, -525.1,   16.8,     12   15.2,  635.6,  651.4, -499.1,
            -13.8,
85016      13   15.2,  692.9,  579.2, -457.9,  -43.9,     14   15.2,  729.2,  489.4, -402.8,
            -72.7,
85017      15   15.2,  743.4,  384.7, -335.4,  -99.2,     16   15.2,  734.9,  268.3, -257.9,
            -122.8,
85018      17   15.2,  729.8,  238.8, -221.1, -141.9,     18   15.2,  743.7,  357.5, -254.1,
            -157.2,
85019      19   15.2,  734.9,  465.3, -279.4, -167.7,     20   15.2,  703.9,  558.9, -296.2,
            -173.2,
85020      21   15.2,  651.4,  635.6, -304.0, -173.4,     22   15.2,  579.2,  692.9, -302.6,
            -168.3,
85021      23   15.2,  489.4,  729.2, -291.9, -158.1,     24   15.2,  384.7,  743.4, -272.4,
            -143.1,
85022      25   15.2,  268.3,  734.9, -244.7, -123.7,     26   15.2,  238.8,  729.8, -223.0,
            -101.7,
85023      27   15.2,  357.5,  743.7, -214.6,  -75.4,     28   15.2,  465.3,  734.9, -199.7,
            -46.8,
85024      29   15.2,  558.9,  703.9, -178.8,  -16.8,     30   15.2,  635.6,  651.4, -152.4,
            13.8,
85025      31   15.2,  692.9,  579.2, -121.3,   43.9,     32   15.2,  729.2,  489.4,  -86.6,
            72.7,
85026      33   15.2,  743.4,  384.7,  -49.2,   99.2,     34   15.2,  734.9,  268.3,  -10.4,
            122.8,
85027      35   15.2,  729.8,  238.8,  -17.7,  141.9,     36   15.2,  743.7,  357.5, -103.4,
            157.2,
85028
85029
85030    SOURCE ID: B4N1
85031     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85032       1   15.2,  794.7,  494.7, -207.5, -375.7,      2   15.2,  759.5,  597.4, -194.3,
            -363.0,
85033       3   15.2,  701.2,  682.0, -175.2, -339.3,      4   15.2,  621.7,  745.9, -150.8,
            -305.3,
85034       5   15.2,  523.2,  787.1, -121.8, -262.0,      6   15.2,  408.9,  804.4,  -89.1,
            -210.7,
85035       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -29.3,
            -90.9,
85036       9   15.2,  376.9,  805.7,  -25.9,  -25.9,     10   15.2,  494.7,  794.7,  -21.6,
             39.9,
85037      11   15.2,  597.4,  759.5,  -16.7,  104.4,     12   15.2,  682.0,  701.2,  -11.3,
            165.8,
85038      13   15.2,  745.9,  621.7,   -5.5,  222.2,     14   15.2,  787.1,  523.2,    0.4,
            271.8,
85039      15   15.2,  804.4,  408.9,    6.3,  313.1,     16   15.2,  797.3,  282.1,   12.0,
            345.0,
85040      17   15.2,  792.3,  247.7,  -32.9,  366.8,     18   15.2,  805.7,  376.9, -162.6,
            377.0,
85041      19   15.2,  794.7,  494.7, -287.2,  375.7,     20   15.2,  759.5,  597.4, -403.2,
            363.0,
85042      21   15.2,  701.2,  682.0, -506.9,  339.3,     22   15.2,  621.7,  745.9, -595.1,
            305.3,
85043      23   15.2,  523.2,  787.1, -665.4,  262.0,     24   15.2,  408.9,  804.4, -715.3,
            210.7,
85044      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -762.9,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-208.9,	-372.0,	2	15.2,	759.5,	597.4,	-196.4,	-359.6,
3	15.2,	701.2,	682.0,	-177.8,	-336.3,	4	15.2,	621.7,	745.9,	-153.9,	-302.8,
5	15.2,	523.2,	787.1,	-125.3,	-260.1,	6	15.2,	408.9,	804.4,	-92.9,	-209.5,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-33.3,	-91.0,
9	15.2,	376.9,	805.7,	-29.8,	-26.7,	10	15.2,	494.7,	794.7,	-25.3,	38.4,
11	15.2,	597.4,	759.5,	-20.1,	102.3,	12	15.2,	682.0,	701.2,	-14.3,	163.2,
13	15.2,	745.9,	621.7,	-8.0,	219.1,	14	15.2,	787.1,	523.2,	-1.5,	268.3,
15	15.2,	804.4,	408.9,	5.0,	309.3,	16	15.2,	797.3,	282.1,	11.4,	341.0,
17	15.2,	792.3,	247.7,	-32.8,	362.8,	18	15.2,	805.7,	376.9,	-161.8,	373.1,
19	15.2,	794.7,	494.7,	-285.8,	372.0,	20	15.2,	759.5,	597.4,	-401.1,	359.6,
21	15.2,	701.2,	682.0,	-504.2,	336.3,	22	15.2,	621.7,	745.9,	-592.0,	302.8,
23	15.2,	523.2,	787.1,	-661.8,	260.1,	24	15.2,	408.9,	804.4,	-711.5,	209.5,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-758.9,	91.0,
27	15.2,	376.9,	805.7,	-775.9,	26.7,	28	15.2,	494.7,	794.7,	-769.3,	-38.4,
29	15.2,	597.4,	759.5,	-739.4,	-102.3,	30	15.2,	682.0,	701.2,	-686.9,	-163.2,
31	15.2,	745.9,	621.7,	-613.6,	-219.1,	32	15.2,	787.1,	523.2,	-521.7,	-268.3,
33	15.2,	804.4,	408.9,	-413.9,	-309.3,	34	15.2,	797.3,	282.1,	-293.5,	-341.0,
35	15.2,	792.3,	247.7,	-214.8,	-362.8,	36	15.2,	805.7,	376.9,	-215.2,	-373.1,

SOURCE ID: B4N3

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -210.6, -368.4,     2   15.2,  759.5,  597.4, -198.7,
  -356.4,
   3   15.2,  701.2,  682.0, -180.7, -333.5,     4   15.2,  621.7,  745.9, -157.2,
  -300.5,
   5   15.2,  523.2,  787.1, -128.9, -258.4,     6   15.2,  408.9,  804.4,  -96.7,
  -208.5,
   7    0.0,    0.0,    0.0,    0.0,    0.0,     8   15.2,  247.7,  792.3,  -37.3,
  -91.4,
   9   15.2,  376.9,  805.7,  -33.6,  -27.8,    10   15.2,  494.7,  794.7,  -28.9,
   36.7,
  11   15.2,  597.4,  759.5,  -23.4,  100.0,    12   15.2,  682.0,  701.2,  -17.1,
  160.4,
  13   15.2,  745.9,  621.7,  -10.3,  215.8,    14   15.2,  787.1,  523.2,   -3.2,
  264.7,
  15   15.2,  804.4,  408.9,    4.0,  305.5,    16   15.2,  797.3,  282.1,   11.1,
  337.0,
  17   15.2,  792.3,  247.7,  -32.5,  358.9,    18   15.2,  805.7,  376.9, -160.7,
  369.2,
  19   15.2,  794.7,  494.7, -284.1,  368.4,    20   15.2,  759.5,  597.4, -398.8,
  356.4,
  21   15.2,  701.2,  682.0, -501.4,  333.5,    22   15.2,  621.7,  745.9, -588.8,
  300.5,
  23   15.2,  523.2,  787.1, -658.2,  258.4,    24   15.2,  408.9,  804.4, -707.7,
  208.5,
  25    0.0,    0.0,    0.0,    0.0,    0.0,    26   15.2,  247.7,  792.3, -755.0,
  91.4,
  27   15.2,  376.9,  805.7, -772.1,   27.8,    28   15.2,  494.7,  794.7, -765.8,
  -36.7,
  29   15.2,  597.4,  759.5, -736.1, -100.0,    30   15.2,  682.0,  701.2, -684.1,
  -160.4,
  31   15.2,  745.9,  621.7, -611.4, -215.8,    32   15.2,  787.1,  523.2, -520.0,
  -264.7,
  33   15.2,  804.4,  408.9, -412.9, -305.5,    34   15.2,  797.3,  282.1, -293.2,
  -337.0,
  35   15.2,  792.3,  247.7, -215.2, -358.9,    36   15.2,  805.7,  376.9, -216.2,
  -369.2,


SOURCE ID: B4N4
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -212.1, -364.8,     2   15.2,  759.5,  597.4, -200.8,
  -353.1,
   3   15.2,  701.2,  682.0, -183.3, -330.6,     4   15.2,  621.7,  745.9, -160.3,
  -298.1,
   5   15.2,  523.2,  787.1, -132.4, -256.6,     6   15.2,  408.9,  804.4, -100.5,
  -207.2,
   7    0.0,    0.0,    0.0,    0.0,    0.0,     8   15.2,  247.7,  792.3,  -41.2,
  -91.5,
   9   15.2,  376.9,  805.7,  -37.5,  -28.6,    10   15.2,  494.7,  794.7,  -32.6,
   35.2,
  11   15.2,  597.4,  759.5,  -26.7,   98.0,    12   15.2,  682.0,  701.2,  -20.0,
  157.7,
  13   15.2,  745.9,  621.7,  -12.7,  212.7,    14   15.2,  787.1,  523.2,   -5.0,
  261.2,
  15   15.2,  804.4,  408.9,    2.8,  301.8,    16   15.2,  797.3,  282.1,   10.6,
  333.2,
  17   15.2,  792.3,  247.7,  -32.3,  354.9,    18   15.2,  805.7,  376.9, -159.9,
  365.4,
  19   15.2,  794.7,  494.7, -282.6,  364.8,    20   15.2,  759.5,  597.4, -396.7,
  353.1,
  21   15.2,  701.2,  682.0, -498.8,  330.6,    22   15.2,  621.7,  745.9, -585.7,
  298.1,
  23   15.2,  523.2,  787.1, -654.8,  256.6,    24   15.2,  408.9,  804.4, -704.0,
```

207.2,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -751.1, 91.5,
27 15.2, 376.9, 805.7, -768.3, 28.6, 28 15.2, 494.7, 794.7, -762.1, -35.2,
29 15.2, 597.4, 759.5, -732.8, -98.0, 30 15.2, 682.0, 701.2, -681.2, -157.7,
31 15.2, 745.9, 621.7, -609.0, -212.7, 32 15.2, 787.1, 523.2, -518.2, -261.2,
33 15.2, 804.4, 408.9, -411.7, -301.8, 34 15.2, 797.3, 282.1, -292.6, -333.2,
35 15.2, 792.3, 247.7, -215.3, -354.9, 36 15.2, 805.7, 376.9, -217.0, -365.4,

SOURCE ID: B4N5

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -213.9, -361.1, 2 15.2, 759.5, 597.4, -203.2, -349.7,
3 15.2, 701.2, 682.0, -186.2, -327.8, 4 15.2, 621.7, 745.9, -163.7, -295.8,
5 15.2, 523.2, 787.1, -136.1, -254.9, 6 15.2, 408.9, 804.4, -104.4, -206.2,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -45.3, -91.9,
9 15.2, 376.9, 805.7, -41.4, -29.7, 10 15.2, 494.7, 794.7, -36.3, 33.4,
11 15.2, 597.4, 759.5, -30.0, 95.6, 12 15.2, 682.0, 701.2, -22.9, 154.8,
13 15.2, 745.9, 621.7, -15.0, 209.3, 14 15.2, 787.1, 523.2, -6.7, 257.4,
15 15.2, 804.4, 408.9, 1.8, 297.8, 16 15.2, 797.3, 282.1, 10.3, 329.1,
17 15.2, 792.3, 247.7, -31.9, 350.8, 18 15.2, 805.7, 376.9, -158.8, 361.4,
19 15.2, 794.7, 494.7, -280.8, 361.1, 20 15.2, 759.5, 597.4, -394.3, 349.7,
21 15.2, 701.2, 682.0, -495.8, 327.8, 22 15.2, 621.7, 745.9, -582.2, 295.8,
23 15.2, 523.2, 787.1, -651.0, 254.9, 24 15.2, 408.9, 804.4, -700.0, 206.2,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -747.0, 91.9,
27 15.2, 376.9, 805.7, -764.3, 29.7, 28 15.2, 494.7, 794.7, -758.4, -33.4,
29 15.2, 597.4, 759.5, -729.5, -95.6, 30 15.2, 682.0, 701.2, -678.4, -154.8,
31 15.2, 745.9, 621.7, -606.7, -209.3, 32 15.2, 787.1, 523.2, -516.5, -257.4,
33 15.2, 804.4, 408.9, -410.7, -297.8, 34 15.2, 797.3, 282.1, -292.4, -329.1,
35 15.2, 792.3, 247.7, -215.8, -350.8, 36 15.2, 805.7, 376.9, -218.2, -361.4,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-217.0,	-353.8,	2	15.2,	759.5,	597.4,	-207.5,	-343.1,
3	15.2,	701.2,	682.0,	-191.7,	-322.0,	4	15.2,	621.7,	745.9,	-170.0,	-291.1,
5	15.2,	523.2,	787.1,	-143.2,	-251.4,	6	15.2,	408.9,	804.4,	-112.0,	-204.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-53.2,	-92.4,
9	15.2,	376.9,	805.7,	-49.1,	-31.5,	10	15.2,	494.7,	794.7,	-43.5,	30.3,
11	15.2,	597.4,	759.5,	-36.6,	91.2,	12	15.2,	682.0,	701.2,	-28.6,	149.4,
13	15.2,	745.9,	621.7,	-19.7,	203.0,	14	15.2,	787.1,	523.2,	-10.2,	250.4,
15	15.2,	804.4,	408.9,	-0.5,	290.2,	16	15.2,	797.3,	282.1,	9.4,	321.2,
17	15.2,	792.3,	247.7,	-31.4,	343.0,	18	15.2,	805.7,	376.9,	-156.9,	353.8,
19	15.2,	794.7,	494.7,	-277.7,	353.8,	20	15.2,	759.5,	597.4,	-389.9,	343.1,
21	15.2,	701.2,	682.0,	-490.4,	322.0,	22	15.2,	621.7,	745.9,	-575.9,	291.1,
23	15.2,	523.2,	787.1,	-643.9,	251.4,	24	15.2,	408.9,	804.4,	-692.4,	204.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-739.1,	92.4,
27	15.2,	376.9,	805.7,	-756.6,	31.5,	28	15.2,	494.7,	794.7,	-751.2,	-30.3,
29	15.2,	597.4,	759.5,	-722.9,	-91.2,	30	15.2,	682.0,	701.2,	-672.6,	-149.4,
31	15.2,	745.9,	621.7,	-602.0,	-203.0,	32	15.2,	787.1,	523.2,	-513.0,	-250.4,
33	15.2,	804.4,	408.9,	-408.4,	-290.2,	34	15.2,	797.3,	282.1,	-291.4,	-321.2,
35	15.2,	792.3,	247.7,	-216.2,	-343.0,	36	15.2,	805.7,	376.9,	-220.0,	-353.8,

SOURCE ID: B4N7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-218.6,	-350.1,	2	15.2,	759.5,	597.4,	-209.7,	-339.7,
3	15.2,	701.2,	682.0,	-194.5,	-319.0,	4	15.2,	621.7,	745.9,	-173.3,	-288.7,
5	15.2,	523.2,	787.1,	-146.8,	-249.5,	6	15.2,	408.9,	804.4,	-115.9,	-202.8,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-57.2,	-92.6,
9	15.2,	376.9,	805.7,	-53.1,	-32.4,	10	15.2,	494.7,	794.7,	-47.3,	28.7,
11	15.2,	597.4,	759.5,	-40.0,	89.0,	12	15.2,	682.0,	701.2,	-31.6,	146.6,
13	15.2,	745.9,	621.7,	-22.2,	199.7,	14	15.2,	787.1,	523.2,	-12.1,	246.7,
15	15.2,	804.4,	408.9,	-1.7,	286.3,	16	15.2,	797.3,	282.1,	8.9,	317.2,
17	15.2,	792.3,	247.7,	-31.2,	338.9,	18	15.2,	805.7,	376.9,	-156.0,	349.8,
19	15.2,	794.7,	494.7,	-276.1,	350.1,	20	15.2,	759.5,	597.4,	-387.7,	339.7,
21	15.2,	701.2,	682.0,	-487.6,	319.0,	22	15.2,	621.7,	745.9,	-572.6,	

288.7,
23 15.2, 523.2, 787.1, -640.3, 249.5, 24 15.2, 408.9, 804.4, -688.5, 202.8,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -735.0, 92.6,
27 15.2, 376.9, 805.7, -752.6, 32.4, 28 15.2, 494.7, 794.7, -747.4, -28.7,
29 15.2, 597.4, 759.5, -719.5, -89.0, 30 15.2, 682.0, 701.2, -669.6, -146.6,
31 15.2, 745.9, 621.7, -599.5, -199.7, 32 15.2, 787.1, 523.2, -511.1, -246.7,
33 15.2, 804.4, 408.9, -407.2, -286.3, 34 15.2, 797.3, 282.1, -290.9, -317.2,
35 15.2, 792.3, 247.7, -216.5, -338.9, 36 15.2, 805.7, 376.9, -220.9, -349.8,

SOURCE ID: B4N8

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -220.2, -346.4, 2 15.2, 759.5, 597.4, -211.9, -336.3,
3 15.2, 701.2, 682.0, -197.2, -316.1, 4 15.2, 621.7, 745.9, -176.5, -286.2,
5 15.2, 523.2, 787.1, -150.4, -247.7, 6 15.2, 408.9, 804.4, -119.7, -201.6,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -61.3, -92.8,
9 15.2, 376.9, 805.7, -57.0, -33.3, 10 15.2, 494.7, 794.7, -51.0, 27.2,
11 15.2, 597.4, 759.5, -43.4, 86.8, 12 15.2, 682.0, 701.2, -34.5, 143.9,
13 15.2, 745.9, 621.7, -24.6, 196.5, 14 15.2, 787.1, 523.2, -13.9, 243.2,
15 15.2, 804.4, 408.9, -2.8, 282.5, 16 15.2, 797.3, 282.1, 8.4, 313.2,
17 15.2, 792.3, 247.7, -31.1, 334.9, 18 15.2, 805.7, 376.9, -155.1, 345.9,
19 15.2, 794.7, 494.7, -274.5, 346.4, 20 15.2, 759.5, 597.4, -385.6, 336.3,
21 15.2, 701.2, 682.0, -484.9, 316.1, 22 15.2, 621.7, 745.9, -569.5, 286.2,
23 15.2, 523.2, 787.1, -636.8, 247.7, 24 15.2, 408.9, 804.4, -684.7, 201.6,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -731.0, 92.8,
27 15.2, 376.9, 805.7, -748.7, 33.3, 28 15.2, 494.7, 794.7, -743.7, -27.2,
29 15.2, 597.4, 759.5, -716.1, -86.8, 30 15.2, 682.0, 701.2, -666.7, -143.9,
31 15.2, 745.9, 621.7, -597.1, -196.5, 32 15.2, 787.1, 523.2, -509.3, -243.2,
33 15.2, 804.4, 408.9, -406.0, -282.5, 34 15.2, 797.3, 282.1, -290.4, -313.2,
35 15.2, 792.3, 247.7, -216.6, -334.9, 36 15.2, 805.7, 376.9, -221.8, -345.9,

SOURCE ID: B4N9

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -221.9, -342.9, 2 15.2, 759.5, 597.4, -214.2, -333.2,
3 15.2, 701.2, 682.0, -200.0, -313.4, 4 15.2, 621.7, 745.9, -179.7, -284.1,
5 15.2, 523.2, 787.1, -153.9, -246.1, 6 15.2, 408.9, 804.4, -123.5,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-223.5,	-339.2,	2	15.2,	759.5,	597.4,	-216.4,	-329.8,
3	15.2,	701.2,	682.0,	-202.8,	-310.4,	4	15.2,	621.7,	745.9,	-182.9,	-281.6,
5	15.2,	523.2,	787.1,	-157.6,	-244.3,	6	15.2,	408.9,	804.4,	-127.4,	-199.5,
7	15.2,	282.1,	797.3,	-93.4,	-148.7,	8	15.2,	247.7,	792.3,	-69.2,	-93.4,
9	15.2,	376.9,	805.7,	-64.7,	-35.3,	10	15.2,	494.7,	794.7,	-58.2,	23.9,
11	15.2,	597.4,	759.5,	-49.9,	82.3,	12	15.2,	682.0,	701.2,	-40.2,	138.3,
13	15.2,	745.9,	621.7,	-29.2,	190.0,	14	15.2,	787.1,	523.2,	-17.3,	236.0,
15	15.2,	804.4,	408.9,	-4.9,	274.8,	16	15.2,	797.3,	282.1,	7.6,	305.3,
17	15.2,	792.3,	247.7,	-30.4,	327.0,	18	15.2,	805.7,	376.9,	-153.1,	338.2,
19	15.2,	794.7,	494.7,	-271.2,	339.2,	20	15.2,	759.5,	597.4,	-381.0,	-200.7,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-65.1,	-93.2,
9	15.2,	376.9,	805.7,	-60.7,	-34.4,	10	15.2,	494.7,	794.7,	-54.4,	25.4,
11	15.2,	597.4,	759.5,	-46.5,	84.5,	12	15.2,	682.0,	701.2,	-37.2,	141.1,
13	15.2,	745.9,	621.7,	-26.7,	193.3,	14	15.2,	787.1,	523.2,	-15.5,	239.7,
15	15.2,	804.4,	408.9,	-3.7,	278.7,	16	15.2,	797.3,	282.1,	8.1,	309.3,
17	15.2,	792.3,	247.7,	-30.6,	331.1,	18	15.2,	805.7,	376.9,	-154.1,	342.2,
19	15.2,	794.7,	494.7,	-272.8,	342.9,	20	15.2,	759.5,	597.4,	-383.3,	333.2,
21	15.2,	701.2,	682.0,	-482.1,	313.4,	22	15.2,	621.7,	745.9,	-566.2,	284.1,
23	15.2,	523.2,	787.1,	-633.2,	246.1,	24	15.2,	408.9,	804.4,	-680.9,	200.7,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-727.2,	93.2,
27	15.2,	376.9,	805.7,	-745.0,	34.4,	28	15.2,	494.7,	794.7,	-740.3,	-25.4,
29	15.2,	597.4,	759.5,	-713.0,	-84.5,	30	15.2,	682.0,	701.2,	-664.0,	-141.1,
31	15.2,	745.9,	621.7,	-594.9,	-193.3,	32	15.2,	787.1,	523.2,	-507.7,	-239.7,
33	15.2,	804.4,	408.9,	-405.1,	-278.7,	34	15.2,	797.3,	282.1,	-290.2,	-309.3,
35	15.2,	792.3,	247.7,	-217.1,	-331.1,	36	15.2,	805.7,	376.9,	-222.9,	-342.2,

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          329.8,
85261      21   15.2,  701.2,  682.0, -479.3,  310.4,     22   15.2,  621.7,  745.9, -563.0,
          281.6,
85262      23   15.2,  523.2,  787.1, -629.6,  244.3,     24   15.2,  408.9,  804.4, -677.0,
          199.5,
85263      25   15.2,  282.1,  797.3, -703.9,  148.7,     26   15.2,  247.7,  792.3, -723.1,
          93.4,
85264      27   15.2,  376.9,  805.7, -741.1,   35.3,     28   15.2,  494.7,  794.7, -736.5,
          -23.9,
85265      29   15.2,  597.4,  759.5, -709.6,  -82.3,     30   15.2,  682.0,  701.2, -661.1,
          -138.3,
85266      31   15.2,  745.9,  621.7, -592.5, -190.0,     32   15.2,  787.1,  523.2, -505.9,
          -236.0,
85267      33   15.2,  804.4,  408.9, -403.9, -274.8,     34   15.2,  797.3,  282.1, -289.7,
          -305.3,
85268      35   15.2,  792.3,  247.7, -217.3, -327.0,     36   15.2,  805.7,  376.9, -223.8,
          -338.2,
85269
85270
85271     SOURCE ID: B4N11
85272      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85273        1   15.2,  794.7,  494.7, -225.2, -335.5,      2   15.2,  759.5,  597.4, -218.7,
          -326.5,
85274        3   15.2,  701.2,  682.0, -205.6, -307.6,      4   15.2,  621.7,  745.9, -186.2,
          -279.3,
85275        5   15.2,  523.2,  787.1, -161.2, -242.5,      6   15.2,  408.9,  804.4, -131.2,
          -198.4,
85276        7   15.2,  282.1,  797.3,  -97.3, -148.3,      8   15.2,  247.7,  792.3,  -73.2,
          -93.7,
85277        9   15.2,  376.9,  805.7,  -68.5,  -36.3,     10   15.2,  494.7,  794.7,  -61.8,
          22.2,
85278       11   15.2,  597.4,  759.5,  -53.2,   80.0,     12   15.2,  682.0,  701.2,  -43.0,
          135.5,
85279       13   15.2,  745.9,  621.7,  -31.5,  186.8,     14   15.2,  787.1,  523.2,  -19.1,
          232.4,
85280       15   15.2,  804.4,  408.9,   -6.0,  271.0,     16   15.2,  797.3,  282.1,    7.2,
          301.3,
85281       17   15.2,  792.3,  247.7,  -30.1,  323.0,     18   15.2,  805.7,  376.9, -152.1,
          334.3,
85282       19   15.2,  794.7,  494.7, -269.6,  335.5,     20   15.2,  759.5,  597.4, -378.8,
          326.5,
85283       21   15.2,  701.2,  682.0, -476.5,  307.6,     22   15.2,  621.7,  745.9, -559.7,
          279.3,
85284       23   15.2,  523.2,  787.1, -626.0,  242.5,     24   15.2,  408.9,  804.4, -673.2,
          198.4,
85285       25   15.2,  282.1,  797.3, -699.9,  148.3,     26   15.2,  247.7,  792.3, -719.1,
          93.7,
85286       27   15.2,  376.9,  805.7, -737.2,   36.3,     28   15.2,  494.7,  794.7, -732.8,
          -22.2,
85287       29   15.2,  597.4,  759.5, -706.2,  -80.0,     30   15.2,  682.0,  701.2, -658.2,
          -135.5,
85288       31   15.2,  745.9,  621.7, -590.1, -186.8,     32   15.2,  787.1,  523.2, -504.2,
          -232.4,
85289       33   15.2,  804.4,  408.9, -402.9, -271.0,     34   15.2,  797.3,  282.1, -289.3,
          -301.3,
85290       35   15.2,  792.3,  247.7, -217.6, -323.0,     36   15.2,  805.7,  376.9, -224.8,
          -334.3,
85291
85292
85293     SOURCE ID: B4N12
85294      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85295        1   15.2,  794.7,  494.7, -226.8, -331.9,      2   15.2,  759.5,  597.4, -220.9,
          -323.2,
85296        3   15.2,  701.2,  682.0, -208.3, -304.7,      4   15.2,  621.7,  745.9, -189.4,
```

-277.0,
5 15.2, 523.2, 787.1, -164.7, -240.8, 6 15.2, 408.9, 804.4, -135.1, -197.3,
7 15.2, 282.1, 797.3, -101.3, -147.8, 8 15.2, 247.7, 792.3, -77.1, -94.0,
9 15.2, 376.9, 805.7, -72.4, -37.3, 10 15.2, 494.7, 794.7, -65.5, 20.6,
11 15.2, 597.4, 759.5, -56.5, 77.8, 12 15.2, 682.0, 701.2, -45.9, 132.7,
13 15.2, 745.9, 621.7, -33.9, 183.6, 14 15.2, 787.1, 523.2, -20.8, 228.9,
15 15.2, 804.4, 408.9, -7.1, 267.2, 16 15.2, 797.3, 282.1, 6.8, 297.4,
17 15.2, 792.3, 247.7, -29.8, 319.0, 18 15.2, 805.7, 376.9, -151.2, 330.5,
19 15.2, 794.7, 494.7, -267.9, 331.9, 20 15.2, 759.5, 597.4, -376.6, 323.2,
21 15.2, 701.2, 682.0, -473.8, 304.7, 22 15.2, 621.7, 745.9, -556.5, 277.0,
23 15.2, 523.2, 787.1, -622.4, 240.8, 24 15.2, 408.9, 804.4, -669.4, 197.3,
25 15.2, 282.1, 797.3, -696.0, 147.8, 26 15.2, 247.7, 792.3, -715.2, 94.0,
27 15.2, 376.9, 805.7, -733.3, 37.3, 28 15.2, 494.7, 794.7, -729.2, -20.6,
29 15.2, 597.4, 759.5, -703.0, -77.8, 30 15.2, 682.0, 701.2, -655.3, -132.7,
31 15.2, 745.9, 621.7, -587.8, -183.6, 32 15.2, 787.1, 523.2, -502.4, -228.9,
33 15.2, 804.4, 408.9, -401.8, -267.2, 34 15.2, 797.3, 282.1, -288.9, -297.4,
35 15.2, 792.3, 247.7, -217.9, -319.0, 36 15.2, 805.7, 376.9, -225.7, -330.5,

SOURCE ID: B4N13

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -236.4, -309.9, 2 15.2, 759.5, 597.4, -234.2, -303.2,
3 15.2, 701.2, 682.0, -224.9, -287.4, 4 15.2, 621.7, 745.9, -208.8, -262.8,
5 15.2, 523.2, 787.1, -186.3, -230.2, 6 15.2, 408.9, 804.4, -158.1, -190.6,
7 15.2, 282.1, 797.3, -125.2, -145.2, 8 15.2, 247.7, 792.3, -101.1, -95.6,
9 15.2, 376.9, 805.7, -95.7, -43.0, 10 15.2, 494.7, 794.7, -87.5, 10.9,
11 15.2, 597.4, 759.5, -76.5, 64.5, 12 15.2, 682.0, 701.2, -63.3, 116.1,
13 15.2, 745.9, 621.7, -48.1, 164.2, 14 15.2, 787.1, 523.2, -31.4, 207.3,
15 15.2, 804.4, 408.9, -13.8, 244.1, 16 15.2, 797.3, 282.1, 4.2, 273.4,
17 15.2, 792.3, 247.7, -28.3, 295.0, 18 15.2, 805.7, 376.9, -145.5, 307.1,
19 15.2, 794.7, 494.7, -258.3, 309.9, 20 15.2, 759.5, 597.4, -363.2, 303.2,
21 15.2, 701.2, 682.0, -457.1, 287.4, 22 15.2, 621.7, 745.9, -537.1, 262.8,
23 15.2, 523.2, 787.1, -600.8, 230.2, 24 15.2, 408.9, 804.4, -646.3, 190.6,
25 15.2, 282.1, 797.3, -672.1, 145.2, 26 15.2, 247.7, 792.3, -691.2, 95.6,
27 15.2, 376.9, 805.7, -710.0, 43.0, 28 15.2, 494.7, 794.7, -707.2, -10.9,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-238.1,	-306.2,	2	15.2,	759.5,	597.4,	-236.5,	-299.9,
3	15.2,	701.2,	682.0,	-227.7,	-284.5,	4	15.2,	621.7,	745.9,	-212.0,	-260.4,
5	15.2,	523.2,	787.1,	-189.9,	-228.4,	6	15.2,	408.9,	804.4,	-162.0,	-189.5,
7	15.2,	282.1,	797.3,	-129.2,	-144.8,	8	15.2,	247.7,	792.3,	-105.1,	-95.9,
9	15.2,	376.9,	805.7,	-99.6,	-44.0,	10	15.2,	494.7,	794.7,	-91.1,	9.3,
11	15.2,	597.4,	759.5,	-79.8,	62.2,	12	15.2,	682.0,	701.2,	-66.1,	113.3,
13	15.2,	745.9,	621.7,	-50.4,	160.9,	14	15.2,	787.1,	523.2,	-33.2,	203.7,
15	15.2,	804.4,	408.9,	-14.9,	240.2,	16	15.2,	797.3,	282.1,	3.8,	269.5,
17	15.2,	792.3,	247.7,	-27.9,	291.1,	18	15.2,	805.7,	376.9,	-144.5,	303.2,
19	15.2,	794.7,	494.7,	-256.6,	306.2,	20	15.2,	759.5,	597.4,	-361.0,	299.9,
21	15.2,	701.2,	682.0,	-454.3,	284.5,	22	15.2,	621.7,	745.9,	-533.9,	260.4,
23	15.2,	523.2,	787.1,	-597.2,	228.4,	24	15.2,	408.9,	804.4,	-642.4,	189.5,
25	15.2,	282.1,	797.3,	-668.1,	144.8,	26	15.2,	247.7,	792.3,	-687.2,	95.9,
27	15.2,	376.9,	805.7,	-706.1,	44.0,	28	15.2,	494.7,	794.7,	-703.6,	-9.3,
29	15.2,	597.4,	759.5,	-679.7,	-62.2,	30	15.2,	682.0,	701.2,	-635.1,	-113.3,
31	15.2,	745.9,	621.7,	-571.3,	-160.9,	32	15.2,	787.1,	523.2,	-490.1,	-203.7,
33	15.2,	804.4,	408.9,	-393.9,	-240.2,	34	15.2,	797.3,	282.1,	-285.9,	-269.5,
35	15.2,	792.3,	247.7,	-219.7,	-291.1,	36	15.2,	805.7,	376.9,	-232.4,	-303.2,

SOURCE ID: B4N15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-239.7,	-302.6,	2	15.2,	759.5,	597.4,	-238.7,	

-296.6,
3 15.2, 701.2, 682.0, -230.5, -281.7, 4 15.2, 621.7, 745.9, -215.2, -258.1,
5 15.2, 523.2, 787.1, -193.5, -226.7, 6 15.2, 408.9, 804.4, -165.8, -188.4,
7 15.2, 282.1, 797.3, -133.1, -144.4, 8 15.2, 247.7, 792.3, -109.0, -96.2,
9 15.2, 376.9, 805.7, -103.5, -44.9, 10 15.2, 494.7, 794.7, -94.7, 7.7,
11 15.2, 597.4, 759.5, -83.1, 60.0, 12 15.2, 682.0, 701.2, -69.0, 110.6,
13 15.2, 745.9, 621.7, -52.8, 157.7, 14 15.2, 787.1, 523.2, -34.9, 200.1,
15 15.2, 804.4, 408.9, -16.0, 236.4, 16 15.2, 797.3, 282.1, 3.4, 265.5,
17 15.2, 792.3, 247.7, -27.7, 287.1, 18 15.2, 805.7, 376.9, -143.5, 299.4,
19 15.2, 794.7, 494.7, -255.0, 302.6, 20 15.2, 759.5, 597.4, -358.8, 296.6,
21 15.2, 701.2, 682.0, -451.6, 281.7, 22 15.2, 621.7, 745.9, -530.7, 258.1,
23 15.2, 523.2, 787.1, -593.7, 226.7, 24 15.2, 408.9, 804.4, -638.6, 188.4,
25 15.2, 282.1, 797.3, -664.2, 144.4, 26 15.2, 247.7, 792.3, -683.2, 96.2,
27 15.2, 376.9, 805.7, -702.3, 44.9, 28 15.2, 494.7, 794.7, -700.0, -7.7,
29 15.2, 597.4, 759.5, -676.4, -60.0, 30 15.2, 682.0, 701.2, -632.3, -110.6,
31 15.2, 745.9, 621.7, -568.9, -157.7, 32 15.2, 787.1, 523.2, -488.3, -200.1,
33 15.2, 804.4, 408.9, -392.9, -236.4, 34 15.2, 797.3, 282.1, -285.4, -265.5,
35 15.2, 792.3, 247.7, -220.0, -287.1, 36 15.2, 805.7, 376.9, -233.4, -299.4,

SOURCE ID: B4N16

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -230.0, -324.6, 2 15.2, 759.5, 597.4, -225.3, -316.6,
3 15.2, 701.2, 682.0, -213.9, -298.9, 4 15.2, 621.7, 745.9, -195.9, -272.2,
5 15.2, 523.2, 787.1, -171.9, -237.3, 6 15.2, 408.9, 804.4, -142.8, -195.1,
7 15.2, 282.1, 797.3, -109.2, -147.0, 8 15.2, 247.7, 792.3, -85.1, -94.5,
9 15.2, 376.9, 805.7, -80.2, -39.2, 10 15.2, 494.7, 794.7, -72.8, 17.4,
11 15.2, 597.4, 759.5, -63.2, 73.4, 12 15.2, 682.0, 701.2, -51.7, 127.2,
13 15.2, 745.9, 621.7, -38.6, 177.1, 14 15.2, 787.1, 523.2, -24.3, 221.7,
15 15.2, 804.4, 408.9, -9.3, 259.5, 16 15.2, 797.3, 282.1, 5.9, 289.4,
17 15.2, 792.3, 247.7, -29.3, 311.0, 18 15.2, 805.7, 376.9, -149.3, 322.7,
19 15.2, 794.7, 494.7, -264.7, 324.6, 20 15.2, 759.5, 597.4, -372.1, 316.6,
21 15.2, 701.2, 682.0, -468.2, 298.9, 22 15.2, 621.7, 745.9, -550.1, 272.2,
23 15.2, 523.2, 787.1, -615.2, 237.3, 24 15.2, 408.9, 804.4, -661.7, 195.1,
25 15.2, 282.1, 797.3, -688.0, 147.0, 26 15.2, 247.7, 792.3, -707.2, 94.5,

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85403      27   15.2,  376.9,  805.7, -725.6,   39.2,     28   15.2,  494.7,  794.7, -721.9,
           -17.4,
85404      29   15.2,  597.4,  759.5, -696.3,  -73.4,     30   15.2,  682.0,  701.2, -649.6,
           -127.2,
85405      31   15.2,  745.9,  621.7, -583.1, -177.1,     32   15.2,  787.1,  523.2, -498.9,
           -221.7,
85406      33   15.2,  804.4,  408.9, -399.5, -259.5,     34   15.2,  797.3,  282.1, -288.0,
           -289.4,
85407      35   15.2,  792.3,  247.7, -218.4, -311.0,     36   15.2,  805.7,  376.9, -227.7,
           -322.7,
85408
85409
85410    SOURCE ID: B4N17
85411     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85412       1   15.2,  794.7,  494.7, -231.6, -320.8,      2   15.2,  759.5,  597.4, -227.6,
           -313.1,
85413      3   15.2,  701.2,  682.0, -216.6, -295.9,      4   15.2,  621.7,  745.9, -199.1,
           -269.8,
85414      5   15.2,  523.2,  787.1, -175.6, -235.4,      6   15.2,  408.9,  804.4, -146.7,
           -193.9,
85415      7   15.2,  282.1,  797.3, -113.3, -146.5,      8   15.2,  247.7,  792.3,  -89.2,
           -94.8,
85416      9   15.2,  376.9,  805.7,  -84.1,  -40.1,     10   15.2,  494.7,  794.7,  -76.5,
           15.8,
85417     11   15.2,  597.4,  759.5,  -66.6,   71.2,     12   15.2,  682.0,  701.2,  -54.7,
           124.4,
85418     13   15.2,  745.9,  621.7,  -41.1,  173.9,     14   15.2,  787.1,  523.2,  -26.2,
           218.0,
85419     15   15.2,  804.4,  408.9,  -10.6,  255.6,     16   15.2,  797.3,  282.1,    5.4,
           285.3,
85420     17   15.2,  792.3,  247.7,  -29.1,  306.9,     18   15.2,  805.7,  376.9, -148.4,
           318.7,
85421     19   15.2,  794.7,  494.7, -263.1,  320.8,     20   15.2,  759.5,  597.4, -369.9,
           313.1,
85422     21   15.2,  701.2,  682.0, -465.4,  295.9,     22   15.2,  621.7,  745.9, -546.8,
           269.8,
85423     23   15.2,  523.2,  787.1, -611.6,  235.4,     24   15.2,  408.9,  804.4, -657.8,
           193.9,
85424     25   15.2,  282.1,  797.3, -684.0,  146.5,     26   15.2,  247.7,  792.3, -703.1,
           94.8,
85425     27   15.2,  376.9,  805.7, -721.6,   40.1,     28   15.2,  494.7,  794.7, -718.1,
           -15.8,
85426     29   15.2,  597.4,  759.5, -692.9,  -71.2,     30   15.2,  682.0,  701.2, -646.6,
           -124.4,
85427     31   15.2,  745.9,  621.7, -580.6, -173.9,     32   15.2,  787.1,  523.2, -497.0,
           -218.0,
85428     33   15.2,  804.4,  408.9, -398.3, -255.6,     34   15.2,  797.3,  282.1, -287.5,
           -285.3,
85429     35   15.2,  792.3,  247.7, -218.6, -306.9,     36   15.2,  805.7,  376.9, -228.6,
           -318.7,
85430
85431    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
85432     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
85433
                                    PAGE 337
85434     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
85435
85436                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
85437
85438
85439     SOURCE ID: B4N18
85440      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
85441     1   15.2,  794.7,  494.7, -233.1, -317.1,      2   15.2,  759.5,  597.4, -229.7,
          -309.8,
85442     3   15.2,  701.2,  682.0, -219.4, -293.0,      4   15.2,  621.7,  745.9, -202.3,
          -267.4,
85443     5   15.2,  523.2,  787.1, -179.1, -233.6,      6   15.2,  408.9,  804.4, -150.5,
          -192.7,
85444     7   15.2,  282.1,  797.3, -117.3, -146.0,      8   15.2,  247.7,  792.3,  -93.2,
          -94.9,
85445     9   15.2,  376.9,  805.7,  -88.0,  -41.0,     10   15.2,  494.7,  794.7,  -80.2,
          14.2,
85446    11   15.2,  597.4,  759.5,  -70.0,   69.0,     12   15.2,  682.0,  701.2,  -57.6,
          121.7,
85447    13   15.2,  745.9,  621.7,  -43.5,  170.7,     14   15.2,  787.1,  523.2,  -28.0,
          214.5,
85448    15   15.2,  804.4,  408.9,  -11.7,  251.7,     16   15.2,  797.3,  282.1,    4.9,
          281.4,
85449    17   15.2,  792.3,  247.7,  -28.9,  302.9,     18   15.2,  805.7,  376.9, -147.5,
          314.8,
85450    19   15.2,  794.7,  494.7, -261.6,  317.1,     20   15.2,  759.5,  597.4, -367.7,
          309.8,
85451    21   15.2,  701.2,  682.0, -462.7,  293.0,     22   15.2,  621.7,  745.9, -543.6,
          267.4,
85452    23   15.2,  523.2,  787.1, -608.0,  233.6,     24   15.2,  408.9,  804.4, -653.9,
          192.7,
85453    25   15.2,  282.1,  797.3, -680.0,  146.0,     26   15.2,  247.7,  792.3, -699.1,
          94.9,
85454    27   15.2,  376.9,  805.7, -717.7,   41.0,     28   15.2,  494.7,  794.7, -714.4,
          -14.2,
85455    29   15.2,  597.4,  759.5, -689.5,  -69.0,     30   15.2,  682.0,  701.2, -643.6,
          -121.7,
85456    31   15.2,  745.9,  621.7, -578.2, -170.7,     32   15.2,  787.1,  523.2, -495.2,
          -214.5,
85457    33   15.2,  804.4,  408.9, -397.1, -251.7,     34   15.2,  797.3,  282.1, -287.0,
          -281.4,
85458    35   15.2,  792.3,  247.7, -218.8, -302.9,     36   15.2,  805.7,  376.9, -229.4,
          -314.8,
85459
85460
85461  SOURCE ID: B4N19
85462   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
85463     1   15.2,  794.7,  494.7, -234.9, -313.7,      2   15.2,  759.5,  597.4, -232.0,
          -306.7,
85464     3   15.2,  701.2,  682.0, -222.2, -290.4,      4   15.2,  621.7,  745.9, -205.5,
          -265.2,
85465     5   15.2,  523.2,  787.1, -182.7, -232.0,      6   15.2,  408.9,  804.4, -154.2,
          -191.8,
85466     7   15.2,  282.1,  797.3, -121.1, -145.7,      8   15.2,  247.7,  792.3,  -97.0,
          -95.4,
85467     9   15.2,  376.9,  805.7,  -91.8,  -42.1,     10   15.2,  494.7,  794.7,  -83.7,
          12.5,
85468    11   15.2,  597.4,  759.5,  -73.1,   66.7,     12   15.2,  682.0,  701.2,  -60.3,
          118.9,
85469    13   15.2,  745.9,  621.7,  -45.6,  167.4,     14   15.2,  787.1,  523.2,  -29.6,
          210.9,
85470    15   15.2,  804.4,  408.9,  -12.6,  248.0,     16   15.2,  797.3,  282.1,    4.7,
          277.5,
85471    17   15.2,  792.3,  247.7,  -28.5,  299.1,     18   15.2,  805.7,  376.9, -146.4,
          311.1,
85472    19   15.2,  794.7,  494.7, -259.9,  313.7,     20   15.2,  759.5,  597.4, -365.4,
          306.7,
85473    21   15.2,  701.2,  682.0, -459.9,  290.4,     22   15.2,  621.7,  745.9, -540.4,
          265.2,
85474    23   15.2,  523.2,  787.1, -604.5,  232.0,     24   15.2,  408.9,  804.4, -650.2,
          191.8,
```

25 15.2, 282.1, 797.3, -676.1, 145.7, 26 15.2, 247.7, 792.3, -695.2, 95.4,
27 15.2, 376.9, 805.7, -714.0, 42.1, 28 15.2, 494.7, 794.7, -711.0, -12.5,
29 15.2, 597.4, 759.5, -686.4, -66.7, 30 15.2, 682.0, 701.2, -641.0, -118.9,
31 15.2, 745.9, 621.7, -576.1, -167.4, 32 15.2, 787.1, 523.2, -493.7, -210.9,
33 15.2, 804.4, 408.9, -396.2, -248.0, 34 15.2, 797.3, 282.1, -286.8, -277.5,
35 15.2, 792.3, 247.7, -219.2, -299.1, 36 15.2, 805.7, 376.9, -230.5, -311.1,

SOURCE ID: B4N20

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -249.3, -280.7, 2 15.2, 759.5, 597.4, -252.0, -276.7,
3 15.2, 701.2, 682.0, -247.0, -264.3, 4 15.2, 621.7, 745.9, -234.5, -243.9,
5 15.2, 523.2, 787.1, -214.9, -216.1, 6 15.2, 408.9, 804.4, -188.8, -181.7,
7 15.2, 282.1, 797.3, -156.9, -141.8, 8 15.2, 247.7, 792.3, -132.9, -97.7,
9 15.2, 376.9, 805.7, -126.7, -50.6, 10 15.2, 494.7, 794.7, -116.6, -2.0,
11 15.2, 597.4, 759.5, -103.0, 46.7, 12 15.2, 682.0, 701.2, -86.3, 94.0,
13 15.2, 745.9, 621.7, -66.9, 138.4, 14 15.2, 787.1, 523.2, -45.5, 178.6,
15 15.2, 804.4, 408.9, -22.7, 213.4, 16 15.2, 797.3, 282.1, 0.8, 241.7,
17 15.2, 792.3, 247.7, -26.1, 263.2, 18 15.2, 805.7, 376.9, -137.8, 276.1,
19 15.2, 794.7, 494.7, -245.4, 280.7, 20 15.2, 759.5, 597.4, -345.4, 276.7,
21 15.2, 701.2, 682.0, -435.0, 264.3, 22 15.2, 621.7, 745.9, -511.4, 243.9,
23 15.2, 523.2, 787.1, -572.2, 216.1, 24 15.2, 408.9, 804.4, -615.6, 181.7,
25 15.2, 282.1, 797.3, -640.4, 141.8, 26 15.2, 247.7, 792.3, -659.3, 97.7,
27 15.2, 376.9, 805.7, -679.0, 50.6, 28 15.2, 494.7, 794.7, -678.0, 2.0,
29 15.2, 597.4, 759.5, -656.5, -46.7, 30 15.2, 682.0, 701.2, -615.0, -94.0,
31 15.2, 745.9, 621.7, -554.8, -138.4, 32 15.2, 787.1, 523.2, -477.7, -178.6,
33 15.2, 804.4, 408.9, -386.1, -213.4, 34 15.2, 797.3, 282.1, -282.8, -241.7,
35 15.2, 792.3, 247.7, -221.6, -263.2, 36 15.2, 805.7, 376.9, -239.1, -276.1,

SOURCE ID: B4N21

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -251.0, -277.1, 2 15.2, 759.5, 597.4, -254.3, -273.4,
3 15.2, 701.2, 682.0, -249.8, -261.5, 4 15.2, 621.7, 745.9, -237.8, -241.6,
5 15.2, 523.2, 787.1, -218.5, -214.4, 6 15.2, 408.9, 804.4, -192.6, -180.6,
7 15.2, 282.1, 797.3, -160.9, -141.4, 8 15.2, 247.7, 792.3, -136.9, -98.0,

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85511       9   15.2,  376.9,  805.7, -130.6,  -51.6,     10   15.2,  494.7,  794.7, -120.3,
            -3.6,
85512      11   15.2,  597.4,  759.5, -106.3,   44.5,     12   15.2,  682.0,  701.2,  -89.1,
            91.2,
85513      13   15.2,  745.9,  621.7,  -69.2,  135.2,     14   15.2,  787.1,  523.2,  -47.2,
            175.0,
85514      15   15.2,  804.4,  408.9,  -23.8,  209.6,     16   15.2,  797.3,  282.1,    0.4,
            237.8,
85515      17   15.2,  792.3,  247.7,  -25.8,  259.2,     18   15.2,  805.7,  376.9, -136.9,
            272.3,
85516      19   15.2,  794.7,  494.7, -243.7,  277.1,     20   15.2,  759.5,  597.4, -343.2,
            273.4,
85517      21   15.2,  701.2,  682.0, -432.2,  261.5,     22   15.2,  621.7,  745.9, -508.1,
            241.6,
85518      23   15.2,  523.2,  787.1, -568.6,  214.4,     24   15.2,  408.9,  804.4, -611.8,
            180.6,
85519      25   15.2,  282.1,  797.3, -636.4,  141.4,     26   15.2,  247.7,  792.3, -655.3,
            98.0,
85520      27   15.2,  376.9,  805.7, -675.1,   51.6,     28   15.2,  494.7,  794.7, -674.4,
            3.6,
85521      29   15.2,  597.4,  759.5, -653.2,  -44.5,     30   15.2,  682.0,  701.2, -612.1,
            -91.2,
85522      31   15.2,  745.9,  621.7, -552.4, -135.2,     32   15.2,  787.1,  523.2, -476.0,
            -175.0,
85523      33   15.2,  804.4,  408.9, -385.1, -209.6,     34   15.2,  797.3,  282.1, -282.4,
            -237.8,
85524      35   15.2,  792.3,  247.7, -221.9, -259.2,     36   15.2,  805.7,  376.9, -240.1,
            -272.3,
85525
85526 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
85527  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
85528
                                  PAGE 338
85529  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
85530
85531                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
85532
85533
85534  SOURCE ID: B4N22
85535   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
85536      1   15.2,  794.7,  494.7, -252.6, -273.4,      2   15.2,  759.5,  597.4, -256.5,
            -270.1,
85537      3   15.2,  701.2,  682.0, -252.6, -258.6,      4   15.2,  621.7,  745.9, -241.0,
            -239.3,
85538      5   15.2,  523.2,  787.1, -222.1, -212.6,      6   15.2,  408.9,  804.4, -196.4,
            -179.5,
85539      7   15.2,  282.1,  797.3, -164.8, -141.0,      8   15.2,  247.7,  792.3, -140.9,
            -98.3,
85540      9   15.2,  376.9,  805.7, -134.4,  -52.6,     10   15.2,  494.7,  794.7, -123.9,
            -5.2,
85541     11   15.2,  597.4,  759.5, -109.6,   42.2,     12   15.2,  682.0,  701.2,  -92.0,
            88.5,
85542     13   15.2,  745.9,  621.7,  -71.6,  132.0,     14   15.2,  787.1,  523.2,  -49.0,
            171.5,
85543     15   15.2,  804.4,  408.9,  -24.9,  205.8,     16   15.2,  797.3,  282.1,   -0.1,
            233.8,
85544     17   15.2,  792.3,  247.7,  -25.6,  255.3,     18   15.2,  805.7,  376.9, -135.9,
            268.4,
85545     19   15.2,  794.7,  494.7, -242.1,  273.4,     20   15.2,  759.5,  597.4, -341.0,
            270.1,
85546     21   15.2,  701.2,  682.0, -429.5,  258.6,     22   15.2,  621.7,  745.9, -504.9,
            239.3,
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85547      23   15.2,  523.2,  787.1, -565.0,  212.6,     24   15.2,  408.9,  804.4, -608.0,
           179.5,
85548      25   15.2,  282.1,  797.3, -632.4,  141.0,     26   15.2,  247.7,  792.3, -651.4,
           98.3,
85549      27   15.2,  376.9,  805.7, -671.3,   52.6,     28   15.2,  494.7,  794.7, -670.8,
           5.2,
85550      29   15.2,  597.4,  759.5, -649.9,  -42.2,     30   15.2,  682.0,  701.2, -609.2,
           -88.5,
85551      31   15.2,  745.9,  621.7, -550.1, -132.0,     32   15.2,  787.1,  523.2, -474.2,
           -171.5,
85552      33   15.2,  804.4,  408.9, -384.0, -205.8,     34   15.2,  797.3,  282.1, -282.0,
           -233.8,
85553      35   15.2,  792.3,  247.7, -222.1, -255.3,     36   15.2,  805.7,  376.9, -241.0,
           -268.4,
85554
85555
85556    SOURCE ID: B4N23
85557      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
85558        1   15.2,  794.7,  494.7, -242.9, -295.4,      2   15.2,  759.5,  597.4, -243.1,
           -290.1,
85559        3   15.2,  701.2,  682.0, -236.0, -275.9,      4   15.2,  621.7,  745.9, -221.6,
           -253.4,
85560        5   15.2,  523.2,  787.1, -200.6, -223.2,      6   15.2,  408.9,  804.4, -173.4,
           -186.2,
85561        7   15.2,  282.1,  797.3, -141.0, -143.6,      8   15.2,  247.7,  792.3, -117.0,
           -96.7,
85562        9   15.2,  376.9,  805.7, -111.1,  -46.8,     10   15.2,  494.7,  794.7, -102.0,
           4.5,
85563       11   15.2,  597.4,  759.5,  -89.7,   55.6,     12   15.2,  682.0,  701.2,  -74.7,
           105.1,
85564       13   15.2,  745.9,  621.7,  -57.4,  151.3,     14   15.2,  787.1,  523.2,  -38.4,
           193.0,
85565       15   15.2,  804.4,  408.9,  -18.2,  228.8,     16   15.2,  797.3,  282.1,    2.5,
           257.7,
85566       17   15.2,  792.3,  247.7,  -27.2,  279.2,     18   15.2,  805.7,  376.9, -141.6,
           291.7,
85567       19   15.2,  794.7,  494.7, -251.8,  295.4,     20   15.2,  759.5,  597.4, -354.3,
           290.1,
85568       21   15.2,  701.2,  682.0, -446.1,  275.9,     22   15.2,  621.7,  745.9, -524.3,
           253.4,
85569       23   15.2,  523.2,  787.1, -586.6,  223.2,     24   15.2,  408.9,  804.4, -631.0,
           186.2,
85570       25   15.2,  282.1,  797.3, -656.3,  143.6,     26   15.2,  247.7,  792.3, -675.3,
           96.7,
85571       27   15.2,  376.9,  805.7, -694.6,   46.8,     28   15.2,  494.7,  794.7, -692.7,
           -4.5,
85572       29   15.2,  597.4,  759.5, -669.8,  -55.6,     30   15.2,  682.0,  701.2, -626.5,
           -105.1,
85573       31   15.2,  745.9,  621.7, -564.2, -151.3,     32   15.2,  787.1,  523.2, -484.8,
           -193.0,
85574       33   15.2,  804.4,  408.9, -390.6, -228.8,     34   15.2,  797.3,  282.1, -284.6,
           -257.7,
85575       35   15.2,  792.3,  247.7, -220.5, -279.2,     36   15.2,  805.7,  376.9, -235.3,
           -291.7,
85576
85577
85578    SOURCE ID: B4N24
85579      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
85580        1   15.2,  794.7,  494.7, -244.5, -291.6,      2   15.2,  759.5,  597.4, -245.3,
           -286.6,
85581        3   15.2,  701.2,  682.0, -238.7, -272.9,      4   15.2,  621.7,  745.9, -224.9,
           -251.0,
85582        5   15.2,  523.2,  787.1, -204.2, -221.3,      6   15.2,  408.9,  804.4, -177.3,
           -185.0,
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85583       7   15.2,  282.1,  797.3, -145.0, -143.0,      8   15.2,  247.7,  792.3, -121.0,
            -96.9,
85584       9   15.2,  376.9,  805.7, -115.1,  -47.7,     10   15.2,  494.7,  794.7, -105.7,
            2.9,
85585      11   15.2,  597.4,  759.5,  -93.1,   53.4,     12   15.2,  682.0,  701.2,  -77.7,
            102.3,
85586      13   15.2,  745.9,  621.7,  -59.9,  148.1,     14   15.2,  787.1,  523.2,  -40.3,
            189.4,
85587      15   15.2,  804.4,  408.9,  -19.4,  224.9,     16   15.2,  797.3,  282.1,    2.0,
            253.6,
85588      17   15.2,  792.3,  247.7,  -27.0,  275.1,     18   15.2,  805.7,  376.9, -140.7,
            287.7,
85589      19   15.2,  794.7,  494.7, -250.2,  291.6,     20   15.2,  759.5,  597.4, -352.1,
            286.6,
85590      21   15.2,  701.2,  682.0, -443.3,  272.9,     22   15.2,  621.7,  745.9, -521.0,
            251.0,
85591      23   15.2,  523.2,  787.1, -582.9,  221.3,     24   15.2,  408.9,  804.4, -627.1,
            185.0,
85592      25   15.2,  282.1,  797.3, -652.2,  143.0,     26   15.2,  247.7,  792.3, -671.2,
            96.9,
85593      27   15.2,  376.9,  805.7, -690.6,   47.7,     28   15.2,  494.7,  794.7, -688.9,
            -2.9,
85594      29   15.2,  597.4,  759.5, -666.4,  -53.4,     30   15.2,  682.0,  701.2, -623.5,
            -102.3,
85595      31   15.2,  745.9,  621.7, -561.8, -148.1,     32   15.2,  787.1,  523.2, -482.9,
            -189.4,
85596      33   15.2,  804.4,  408.9, -389.4, -224.9,     34   15.2,  797.3,  282.1, -284.1,
            -253.6,
85597      35   15.2,  792.3,  247.7, -220.7, -275.1,     36   15.2,  805.7,  376.9, -236.2,
            -287.7,
85598
85599
85600    SOURCE ID: B4N25
85601     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85602       1   15.2,  794.7,  494.7, -246.0, -287.9,      2   15.2,  759.5,  597.4, -247.5,
            -283.2,
85603       3   15.2,  701.2,  682.0, -241.5, -270.0,      4   15.2,  621.7,  745.9, -228.1,
            -248.5,
85604       5   15.2,  523.2,  787.1, -207.8, -219.5,      6   15.2,  408.9,  804.4, -181.1,
            -183.8,
85605       7   15.2,  282.1,  797.3, -149.0, -142.5,      8   15.2,  247.7,  792.3, -125.0,
            -97.1,
85606       9   15.2,  376.9,  805.7, -119.0,  -48.6,     10   15.2,  494.7,  794.7, -109.4,
            1.3,
85607      11   15.2,  597.4,  759.5,  -96.5,   51.2,     12   15.2,  682.0,  701.2,  -80.6,
            99.6,
85608      13   15.2,  745.9,  621.7,  -62.3,  144.9,     14   15.2,  787.1,  523.2,  -42.1,
            185.8,
85609      15   15.2,  804.4,  408.9,  -20.6,  221.1,     16   15.2,  797.3,  282.1,    1.5,
            249.6,
85610      17   15.2,  792.3,  247.7,  -26.8,  271.1,     18   15.2,  805.7,  376.9, -139.8,
            283.8,
85611      19   15.2,  794.7,  494.7, -248.7,  287.9,     20   15.2,  759.5,  597.4, -349.9,
            283.2,
85612      21   15.2,  701.2,  682.0, -440.6,  270.0,     22   15.2,  621.7,  745.9, -517.8,
            248.5,
85613      23   15.2,  523.2,  787.1, -579.4,  219.5,     24   15.2,  408.9,  804.4, -623.3,
            183.8,
85614      25   15.2,  282.1,  797.3, -648.3,  142.5,     26   15.2,  247.7,  792.3, -667.2,
            97.1,
85615      27   15.2,  376.9,  805.7, -686.7,   48.6,     28   15.2,  494.7,  794.7, -685.2,
            -1.3,
85616      29   15.2,  597.4,  759.5, -663.0,  -51.2,     30   15.2,  682.0,  701.2, -620.6,
            -99.6,
85617      31   15.2,  745.9,  621.7, -559.4, -144.9,     32   15.2,  787.1,  523.2, -481.1,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N26

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-247.8,	-284.5,	2	15.2,	759.5,	597.4,	-249.8,	-280.2,
3	15.2,	701.2,	682.0,	-244.2,	-267.3,	4	15.2,	621.7,	745.9,	-231.3,	-246.4,
5	15.2,	523.2,	787.1,	-211.3,	-218.0,	6	15.2,	408.9,	804.4,	-184.9,	-182.9,
7	15.2,	282.1,	797.3,	-152.9,	-142.3,	8	15.2,	247.7,	792.3,	-128.9,	-97.5,
9	15.2,	376.9,	805.7,	-122.7,	-49.7,	10	15.2,	494.7,	794.7,	-112.9,	-0.4,
11	15.2,	597.4,	759.5,	-99.6,	48.9,	12	15.2,	682.0,	701.2,	-83.3,	96.8,
13	15.2,	745.9,	621.7,	-64.5,	141.7,	14	15.2,	787.1,	523.2,	-43.6,	182.3,
15	15.2,	804.4,	408.9,	-21.5,	217.3,	16	15.2,	797.3,	282.1,	1.3,	245.8,
17	15.2,	792.3,	247.7,	-26.3,	267.3,	18	15.2,	805.7,	376.9,	-138.8,	280.1,
19	15.2,	794.7,	494.7,	-247.0,	284.5,	20	15.2,	759.5,	597.4,	-347.7,	280.2,
21	15.2,	701.2,	682.0,	-437.8,	267.3,	22	15.2,	621.7,	745.9,	-514.6,	246.4,
23	15.2,	523.2,	787.1,	-575.8,	218.0,	24	15.2,	408.9,	804.4,	-619.5,	182.9,
25	15.2,	282.1,	797.3,	-644.4,	142.3,	26	15.2,	247.7,	792.3,	-663.4,	97.5,
27	15.2,	376.9,	805.7,	-683.0,	49.7,	28	15.2,	494.7,	794.7,	-681.8,	0.4,
29	15.2,	597.4,	759.5,	-659.9,	-48.9,	30	15.2,	682.0,	701.2,	-617.9,	-96.8,
31	15.2,	745.9,	621.7,	-557.2,	-141.7,	32	15.2,	787.1,	523.2,	-479.6,	-182.3,
33	15.2,	804.4,	408.9,	-387.4,	-217.3,	34	15.2,	797.3,	282.1,	-283.4,	-245.8,
35	15.2,	792.3,	247.7,	-221.4,	-267.3,	36	15.2,	805.7,	376.9,	-238.2,	-280.1,

SOURCE ID: B4N27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-262.2,	-251.7,	2	15.2,	759.5,	597.4,	-269.7,	-250.4,
3	15.2,	701.2,	682.0,	-269.1,	-241.5,	4	15.2,	621.7,	745.9,	-260.2,	-225.2,

```
85655       5   15.2,  523.2,  787.1, -243.4, -202.2,      6   15.2,  408.9,  804.4, -219.3,
          -172.9,
85656       7   15.2,  282.1,  797.3, -188.5, -138.4,      8   15.2,  247.7,  792.3, -164.6,
          -99.9,
85657       9   15.2,  376.9,  805.7, -157.5,  -58.3,     10   15.2,  494.7,  794.7, -145.7,
          -14.9,
85658      11   15.2,  597.4,  759.5, -129.4,   29.0,     12   15.2,  682.0,  701.2, -109.1,
          72.0,
85659      13   15.2,  745.9,  621.7,  -85.6,  112.8,     14   15.2,  787.1,  523.2,  -59.5,
          150.1,
85660      15   15.2,  804.4,  408.9,  -31.5,  182.9,     16   15.2,  797.3,  282.1,   -2.6,
          210.2,
85661      17   15.2,  792.3,  247.7,  -23.9,  231.5,     18   15.2,  805.7,  376.9, -130.2,
          245.3,
85662      19   15.2,  794.7,  494.7, -232.5,  251.7,     20   15.2,  759.5,  597.4, -327.7,
          250.4,
85663      21   15.2,  701.2,  682.0, -413.0,  241.5,     22   15.2,  621.7,  745.9, -485.7,
          225.2,
85664      23   15.2,  523.2,  787.1, -543.7,  202.2,     24   15.2,  408.9,  804.4, -585.1,
          172.9,
85665      25   15.2,  282.1,  797.3, -608.8,  138.4,     26   15.2,  247.7,  792.3, -627.7,
          99.9,
85666      27   15.2,  376.9,  805.7, -648.2,   58.3,     28   15.2,  494.7,  794.7, -649.0,
          14.9,
85667      29   15.2,  597.4,  759.5, -630.1,  -29.0,     30   15.2,  682.0,  701.2, -592.1,
          -72.0,
85668      31   15.2,  745.9,  621.7, -536.1, -112.8,     32   15.2,  787.1,  523.2, -463.8,
          -150.1,
85669      33   15.2,  804.4,  408.9, -377.4, -182.9,     34   15.2,  797.3,  282.1, -279.5,
          -210.2,
85670      35   15.2,  792.3,  247.7, -223.7, -231.5,     36   15.2,  805.7,  376.9, -246.7,
          -245.3,
85671
85672
85673    SOURCE ID: B4N28
85674     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85675       1   15.2,  794.7,  494.7, -263.9, -248.0,      2   15.2,  759.5,  597.4, -272.0,
          -247.1,
85676       3   15.2,  701.2,  682.0, -271.8, -238.6,      4   15.2,  621.7,  745.9, -263.4,
          -222.9,
85677       5   15.2,  523.2,  787.1, -247.1, -200.4,      6   15.2,  408.9,  804.4, -223.1,
          -171.8,
85678       7   15.2,  282.1,  797.3, -192.5, -138.0,      8   15.2,  247.7,  792.3, -168.6,
          -100.2,
85679       9   15.2,  376.9,  805.7, -161.4,  -59.2,     10   15.2,  494.7,  794.7, -149.3,
          -16.5,
85680      11   15.2,  597.4,  759.5, -132.7,   26.8,     12   15.2,  682.0,  701.2, -112.0,
          69.2,
85681      13   15.2,  745.9,  621.7,  -88.0,  109.5,     14   15.2,  787.1,  523.2,  -61.2,
          146.5,
85682      15   15.2,  804.4,  408.9,  -32.6,  179.1,     16   15.2,  797.3,  282.1,   -3.0,
          206.2,
85683      17   15.2,  792.3,  247.7,  -23.7,  227.5,     18   15.2,  805.7,  376.9, -129.2,
          241.5,
85684      19   15.2,  794.7,  494.7, -230.9,  248.0,     20   15.2,  759.5,  597.4, -325.5,
          247.1,
85685      21   15.2,  701.2,  682.0, -410.2,  238.6,     22   15.2,  621.7,  745.9, -482.5,
          222.9,
85686      23   15.2,  523.2,  787.1, -540.1,  200.4,     24   15.2,  408.9,  804.4, -581.3,
          171.8,
85687      25   15.2,  282.1,  797.3, -604.8,  138.0,     26   15.2,  247.7,  792.3, -623.7,
          100.2,
85688      27   15.2,  376.9,  805.7, -644.3,   59.2,     28   15.2,  494.7,  794.7, -645.4,
          16.5,
85689      29   15.2,  597.4,  759.5, -626.8,  -26.8,     30   15.2,  682.0,  701.2, -589.2,
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-69.2,
31 15.2, 745.9, 621.7, -533.7, -109.5, 32 15.2, 787.1, 523.2, -462.0, -146.5,
33 15.2, 804.4, 408.9, -376.3, -179.1, 34 15.2, 797.3, 282.1, -279.1, -206.2,
35 15.2, 792.3, 247.7, -224.0, -227.5, 36 15.2, 805.7, 376.9, -247.7, -241.5,

SOURCE ID: B4N29
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -265.4, -244.4, 2 15.2, 759.5, 597.4, -274.2, -243.8,
3 15.2, 701.2, 682.0, -274.6, -235.8, 4 15.2, 621.7, 745.9, -266.6, -220.6,
5 15.2, 523.2, 787.1, -250.6, -198.7, 6 15.2, 408.9, 804.4, -226.9, -170.7,
7 15.2, 282.1, 797.3, -196.4, -137.6, 8 15.2, 247.7, 792.3, -172.6, -100.5,
9 15.2, 376.9, 805.7, -165.2, -60.2, 10 15.2, 494.7, 794.7, -152.9, -18.1,
11 15.2, 597.4, 759.5, -136.0, 24.6, 12 15.2, 682.0, 701.2, -114.9, 66.4,
13 15.2, 745.9, 621.7, -90.3, 106.3, 14 15.2, 787.1, 523.2, -62.9, 143.0,
15 15.2, 804.4, 408.9, -33.7, 175.3, 16 15.2, 797.3, 282.1, -3.4, 202.2,
17 15.2, 792.3, 247.7, -23.4, 223.6, 18 15.2, 805.7, 376.9, -128.3, 237.6,
19 15.2, 794.7, 494.7, -229.2, 244.4, 20 15.2, 759.5, 597.4, -323.3, 243.8,
21 15.2, 701.2, 682.0, -407.5, 235.8, 22 15.2, 621.7, 745.9, -479.3, 220.6,
23 15.2, 523.2, 787.1, -536.5, 198.7, 24 15.2, 408.9, 804.4, -577.5, 170.7,
25 15.2, 282.1, 797.3, -600.9, 137.6, 26 15.2, 247.7, 792.3, -619.7, 100.5,
27 15.2, 376.9, 805.7, -640.5, 60.2, 28 15.2, 494.7, 794.7, -641.8, 18.1,
29 15.2, 597.4, 759.5, -623.5, -24.6, 30 15.2, 682.0, 701.2, -586.4, -66.4,
31 15.2, 745.9, 621.7, -531.4, -106.3, 32 15.2, 787.1, 523.2, -460.3, -143.0,
33 15.2, 804.4, 408.9, -375.2, -175.3, 34 15.2, 797.3, 282.1, -278.7, -202.2,
35 15.2, 792.3, 247.7, -224.3, -223.6, 36 15.2, 805.7, 376.9, -248.7, -237.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N30
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -255.8, -266.4, 2 15.2, 759.5, 597.4, -260.8, -263.7,

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      3   15.2,  701.2,  682.0, -258.0, -253.1,      4   15.2,  621.7,  745.9, -247.3,
     -234.7,
      5   15.2,  523.2,  787.1, -229.1, -209.2,      6   15.2,  408.9,  804.4, -203.9,
     -177.4,
      7   15.2,  282.1,  797.3, -172.5, -140.2,      8   15.2,  247.7,  792.3, -148.6,
     -98.8,
      9   15.2,  376.9,  805.7, -142.0,  -54.4,     10   15.2,  494.7,  794.7, -131.0,
     -8.4,
     11   15.2,  597.4,  759.5, -116.0,   37.9,     12   15.2,  682.0,  701.2,  -97.6,
     83.1,
     13   15.2,  745.9,  621.7,  -76.1,  125.7,     14   15.2,  787.1,  523.2,  -52.4,
     164.5,
     15   15.2,  804.4,  408.9,  -27.0,  198.3,     16   15.2,  797.3,  282.1,   -0.9,
     226.1,
     17   15.2,  792.3,  247.7,  -25.0,  247.5,     18   15.2,  805.7,  376.9, -134.0,
     260.9,
     19   15.2,  794.7,  494.7, -239.0,  266.4,     20   15.2,  759.5,  597.4, -336.6,
     263.7,
     21   15.2,  701.2,  682.0, -424.1,  253.1,     22   15.2,  621.7,  745.9, -498.7,
     234.7,
     23   15.2,  523.2,  787.1, -558.1,  209.2,     24   15.2,  408.9,  804.4, -600.5,
     177.4,
     25   15.2,  282.1,  797.3, -624.7,  140.2,     26   15.2,  247.7,  792.3, -643.7,
     98.8,
     27   15.2,  376.9,  805.7, -663.8,   54.4,     28   15.2,  494.7,  794.7, -663.7,
     8.4,
     29   15.2,  597.4,  759.5, -643.5,  -37.9,     30   15.2,  682.0,  701.2, -603.7,
     -83.1,
     31   15.2,  745.9,  621.7, -545.5, -125.7,     32   15.2,  787.1,  523.2, -470.9,
     -164.5,
     33   15.2,  804.4,  408.9, -381.8, -198.3,     34   15.2,  797.3,  282.1, -281.2,
     -226.1,
     35   15.2,  792.3,  247.7, -222.7, -247.5,     36   15.2,  805.7,  376.9, -242.9,
     -260.9,


SOURCE ID: B4N31
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7, -257.4, -262.6,      2   15.2,  759.5,  597.4, -263.1,
     -260.3,
      3   15.2,  701.2,  682.0, -260.8, -250.1,      4   15.2,  621.7,  745.9, -250.5,
     -232.3,
      5   15.2,  523.2,  787.1, -232.7, -207.4,      6   15.2,  408.9,  804.4, -207.8,
     -176.2,
      7   15.2,  282.1,  797.3, -176.6, -139.7,      8   15.2,  247.7,  792.3, -152.7,
     -99.1,
      9   15.2,  376.9,  805.7, -145.9,  -55.4,     10   15.2,  494.7,  794.7, -134.8,
     -10.0,
     11   15.2,  597.4,  759.5, -119.5,   35.7,     12   15.2,  682.0,  701.2, -100.5,
     80.3,
     13   15.2,  745.9,  621.7,  -78.6,  122.4,     14   15.2,  787.1,  523.2,  -54.2,
     160.9,
     15   15.2,  804.4,  408.9,  -28.2,  194.4,     16   15.2,  797.3,  282.1,   -1.4,
     222.1,
     17   15.2,  792.3,  247.7,  -24.8,  243.4,     18   15.2,  805.7,  376.9, -133.1,
     256.9,
     19   15.2,  794.7,  494.7, -237.4,  262.6,     20   15.2,  759.5,  597.4, -334.4,
     260.3,
     21   15.2,  701.2,  682.0, -421.3,  250.1,     22   15.2,  621.7,  745.9, -495.4,
     232.3,
     23   15.2,  523.2,  787.1, -554.4,  207.4,     24   15.2,  408.9,  804.4, -596.6,
     176.2,
     25   15.2,  282.1,  797.3, -620.7,  139.7,     26   15.2,  247.7,  792.3, -639.6,
     99.1,
     27   15.2,  376.9,  805.7, -659.8,   55.4,     28   15.2,  494.7,  794.7, -659.9,
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```
        10.0,
85762    29   15.2,  597.4,  759.5, -640.0,  -35.7,     30   15.2,  682.0,  701.2, -600.7,
        -80.3,
85763    31   15.2,  745.9,  621.7, -543.1, -122.4,     32   15.2,  787.1,  523.2, -469.0,
        -160.9,
85764    33   15.2,  804.4,  408.9, -380.7, -194.4,     34   15.2,  797.3,  282.1, -280.7,
        -222.1,
85765    35   15.2,  792.3,  247.7, -222.9, -243.4,     36   15.2,  805.7,  376.9, -243.8,
        -256.9,
85766
85767
85768   SOURCE ID: B4N32
85769    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
85770      1   15.2,  794.7,  494.7, -258.9, -258.9,      2   15.2,  759.5,  597.4, -265.2,
        -256.9,
85771      3   15.2,  701.2,  682.0, -263.5, -247.1,      4   15.2,  621.7,  745.9, -253.7,
        -229.8,
85772      5   15.2,  523.2,  787.1, -236.3, -205.6,      6   15.2,  408.9,  804.4, -211.6,
        -175.0,
85773      7   15.2,  282.1,  797.3, -180.6, -139.2,      8   15.2,  247.7,  792.3, -156.7,
        -99.2,
85774      9   15.2,  376.9,  805.7, -149.9,  -56.2,     10   15.2,  494.7,  794.7, -138.5,
        -11.5,
85775     11   15.2,  597.4,  759.5, -122.8,   33.5,     12   15.2,  682.0,  701.2, -103.5,
        77.6,
85776     13   15.2,  745.9,  621.7,  -81.0,  119.2,     14   15.2,  787.1,  523.2,  -56.1,
        157.3,
85777     15   15.2,  804.4,  408.9,  -29.4,  190.6,     16   15.2,  797.3,  282.1,   -1.9,
        218.1,
85778     17   15.2,  792.3,  247.7,  -24.6,  239.4,     18   15.2,  805.7,  376.9, -132.2,
        253.0,
85779     19   15.2,  794.7,  494.7, -235.8,  258.9,     20   15.2,  759.5,  597.4, -332.2,
        256.9,
85780     21   15.2,  701.2,  682.0, -418.6,  247.1,     22   15.2,  621.7,  745.9, -492.2,
        229.8,
85781     23   15.2,  523.2,  787.1, -550.9,  205.6,     24   15.2,  408.9,  804.4, -592.8,
        175.0,
85782     25   15.2,  282.1,  797.3, -616.7,  139.2,     26   15.2,  247.7,  792.3, -635.6,
        99.2,
85783     27   15.2,  376.9,  805.7, -655.9,   56.2,     28   15.2,  494.7,  794.7, -656.2,
        11.5,
85784     29   15.2,  597.4,  759.5, -636.7,  -33.5,     30   15.2,  682.0,  701.2, -597.7,
        -77.6,
85785     31   15.2,  745.9,  621.7, -540.7, -119.2,     32   15.2,  787.1,  523.2, -467.2,
        -157.3,
85786     33   15.2,  804.4,  408.9, -379.4, -190.6,     34   15.2,  797.3,  282.1, -280.2,
        -218.1,
85787     35   15.2,  792.3,  247.7, -223.1, -239.4,     36   15.2,  805.7,  376.9, -244.7,
        -253.0,
85788
85789
85790   SOURCE ID: B4N33
85791    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
85792      1   15.2,  794.7,  494.7, -260.6, -255.4,      2   15.2,  759.5,  597.4, -267.5,
        -253.8,
85793      3   15.2,  701.2,  682.0, -266.3, -244.5,      4   15.2,  621.7,  745.9, -256.9,
        -227.7,
85794      5   15.2,  523.2,  787.1, -239.8, -204.0,      6   15.2,  408.9,  804.4, -215.4,
        -174.1,
85795      7   15.2,  282.1,  797.3, -184.4, -138.9,      8   15.2,  247.7,  792.3, -160.5,
        -99.7,
85796      9   15.2,  376.9,  805.7, -153.6,  -57.3,     10   15.2,  494.7,  794.7, -141.9,
        -13.3,
85797     11   15.2,  597.4,  759.5, -125.9,   31.2,     12   15.2,  682.0,  701.2, -106.2,
```

74.8,
85798 13 15.2, 745.9, 621.7, -83.1, 116.0, 14 15.2, 787.1, 523.2, -57.6, 153.8,
85799 15 15.2, 804.4, 408.9, -30.3, 186.8, 16 15.2, 797.3, 282.1, -2.1, 214.2,
85800 17 15.2, 792.3, 247.7, -24.2, 235.6, 18 15.2, 805.7, 376.9, -131.1, 249.3,
85801 19 15.2, 794.7, 494.7, -234.1, 255.4, 20 15.2, 759.5, 597.4, -329.9, 253.8,
85802 21 15.2, 701.2, 682.0, -415.8, 244.5, 22 15.2, 621.7, 745.9, -489.0, 227.7,
85803 23 15.2, 523.2, 787.1, -547.3, 204.0, 24 15.2, 408.9, 804.4, -589.0, 174.1,
85804 25 15.2, 282.1, 797.3, -612.9, 138.9, 26 15.2, 247.7, 792.3, -631.7, 99.7,
85805 27 15.2, 376.9, 805.7, -652.2, 57.3, 28 15.2, 494.7, 794.7, -652.8, 13.3,
85806 29 15.2, 597.4, 759.5, -633.6, -31.2, 30 15.2, 682.0, 701.2, -595.1, -74.8,
85807 31 15.2, 745.9, 621.7, -538.5, -116.0, 32 15.2, 787.1, 523.2, -465.6, -153.8,
85808 33 15.2, 804.4, 408.9, -378.6, -186.8, 34 15.2, 797.3, 282.1, -280.0, -214.2,
85809 35 15.2, 792.3, 247.7, -223.5, -235.6, 36 15.2, 805.7, 376.9, -245.8, -249.3,
85810
85811 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
85812 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
85813
PAGE 341
85814 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
85815
85816 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
85817
85818
85819 SOURCE ID: B4N34
85820 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
85821 1 15.2, 794.7, 494.7, -275.1, -222.6, 2 15.2, 759.5, 597.4, -287.5, -223.9,
85822 3 15.2, 701.2, 682.0, -291.2, -218.5, 4 15.2, 621.7, 745.9, -286.0, -206.5,
85823 5 15.2, 523.2, 787.1, -272.1, -188.2, 6 15.2, 408.9, 804.4, -249.9, -164.1,
85824 7 15.2, 282.1, 797.3, -220.2, -135.1, 8 15.2, 247.7, 792.3, -196.4, -102.1,
85825 9 15.2, 376.9, 805.7, -188.5, -65.9, 10 15.2, 494.7, 794.7, -174.8, -27.8,
85826 11 15.2, 597.4, 759.5, -155.8, 11.2, 12 15.2, 682.0, 701.2, -132.1, 49.9,
85827 13 15.2, 745.9, 621.7, -104.4, 87.0, 14 15.2, 787.1, 523.2, -73.5, 121.5,
85828 15 15.2, 804.4, 408.9, -40.3, 152.3, 16 15.2, 797.3, 282.1, -6.0, 178.5,
85829 17 15.2, 792.3, 247.7, -21.8, 199.7, 18 15.2, 805.7, 376.9, -122.5, 214.4,
85830 19 15.2, 794.7, 494.7, -219.6, 222.6, 20 15.2, 759.5, 597.4, -309.9, 223.9,
85831 21 15.2, 701.2, 682.0, -390.9, 218.5, 22 15.2, 621.7, 745.9, -460.0, 206.5,
85832 23 15.2, 523.2, 787.1, -515.1, 188.2, 24 15.2, 408.9, 804.4, -554.5, 164.1,
85833 25 15.2, 282.1, 797.3, -577.1, 135.1, 26 15.2, 247.7, 792.3, -595.9,

102.1,
27 15.2, 376.9, 805.7, -617.3, 65.9, 28 15.2, 494.7, 794.7, -619.9, 27.8,
29 15.2, 597.4, 759.5, -603.7, -11.2, 30 15.2, 682.0, 701.2, -569.1, -49.9,
31 15.2, 745.9, 621.7, -517.3, -87.0, 32 15.2, 787.1, 523.2, -449.8, -121.5,
33 15.2, 804.4, 408.9, -368.5, -152.3, 34 15.2, 797.3, 282.1, -276.1, -178.5,
35 15.2, 792.3, 247.7, -225.9, -199.7, 36 15.2, 805.7, 376.9, -254.4, -214.4,

SOURCE ID: B4N35

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -276.8, -218.9, 2 15.2, 759.5, 597.4, -289.8, -220.6,
3 15.2, 701.2, 682.0, -294.0, -215.7, 4 15.2, 621.7, 745.9, -289.2, -204.1,
5 15.2, 523.2, 787.1, -275.7, -186.4, 6 15.2, 408.9, 804.4, -253.8, -163.0,
7 15.2, 282.1, 797.3, -224.2, -134.7, 8 15.2, 247.7, 792.3, -200.4, -102.4,
9 15.2, 376.9, 805.7, -192.3, -66.9, 10 15.2, 494.7, 794.7, -178.4, -29.4,
11 15.2, 597.4, 759.5, -159.1, 9.0, 12 15.2, 682.0, 701.2, -135.0, 47.1,
13 15.2, 745.9, 621.7, -106.7, 83.8, 14 15.2, 787.1, 523.2, -75.2, 117.9,
15 15.2, 804.4, 408.9, -41.4, 148.4, 16 15.2, 797.3, 282.1, -6.4, 174.5,
17 15.2, 792.3, 247.7, -21.4, 195.7, 18 15.2, 805.7, 376.9, -121.5, 210.5,
19 15.2, 794.7, 494.7, -217.9, 218.9, 20 15.2, 759.5, 597.4, -307.7, 220.6,
21 15.2, 701.2, 682.0, -388.1, 215.7, 22 15.2, 621.7, 745.9, -456.7, 204.1,
23 15.2, 523.2, 787.1, -511.4, 186.4, 24 15.2, 408.9, 804.4, -550.7, 163.0,
25 15.2, 282.1, 797.3, -573.1, 134.7, 26 15.2, 247.7, 792.3, -591.9, 102.4,
27 15.2, 376.9, 805.7, -613.4, 66.9, 28 15.2, 494.7, 794.7, -616.2, 29.4,
29 15.2, 597.4, 759.5, -600.4, -9.0, 30 15.2, 682.0, 701.2, -566.3, -47.1,
31 15.2, 745.9, 621.7, -515.0, -83.8, 32 15.2, 787.1, 523.2, -448.0, -117.9,
33 15.2, 804.4, 408.9, -367.5, -148.4, 34 15.2, 797.3, 282.1, -275.7, -174.5,
35 15.2, 792.3, 247.7, -226.2, -195.7, 36 15.2, 805.7, 376.9, -255.4, -210.5,

SOURCE ID: B4N36

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -278.4, -215.3, 2 15.2, 759.5, 597.4, -292.0, -217.4,
3 15.2, 701.2, 682.0, -296.7, -212.8, 4 15.2, 621.7, 745.9, -292.4, -201.8,
5 15.2, 523.2, 787.1, -279.2, -184.7, 6 15.2, 408.9, 804.4, -257.6, -161.9,
7 15.2, 282.1, 797.3, -228.1, -134.3, 8 15.2, 247.7, 792.3, -204.3, -102.7,
9 15.2, 376.9, 805.7, -196.2, -67.9, 10 15.2, 494.7, 794.7, -182.1,

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          -31.0,
85870       11   15.2,  597.4,  759.5, -162.4,    6.7,     12   15.2,  682.0,  701.2, -137.8,
            44.3,
85871       13   15.2,  745.9,  621.7, -109.0,   80.5,     14   15.2,  787.1,  523.2,  -76.9,
            114.3,
85872       15   15.2,  804.4,  408.9,  -42.5,  144.6,     16   15.2,  797.3,  282.1,   -6.8,
            170.6,
85873       17   15.2,  792.3,  247.7,  -21.2,  191.8,     18   15.2,  805.7,  376.9, -120.6,
            206.7,
85874       19   15.2,  794.7,  494.7, -216.3,  215.3,     20   15.2,  759.5,  597.4, -305.5,
            217.4,
85875       21   15.2,  701.2,  682.0, -385.4,  212.8,     22   15.2,  621.7,  745.9, -453.5,
            201.8,
85876       23   15.2,  523.2,  787.1, -507.9,  184.7,     24   15.2,  408.9,  804.4, -546.9,
            161.9,
85877       25   15.2,  282.1,  797.3, -569.2,  134.3,     26   15.2,  247.7,  792.3, -587.9,
            102.7,
85878       27   15.2,  376.9,  805.7, -609.5,   67.9,     28   15.2,  494.7,  794.7, -612.6,
            31.0,
85879       29   15.2,  597.4,  759.5, -597.1,   -6.7,     30   15.2,  682.0,  701.2, -563.4,
            -44.3,
85880       31   15.2,  745.9,  621.7, -512.6,  -80.5,     32   15.2,  787.1,  523.2, -446.3,
            -114.3,
85881       33   15.2,  804.4,  408.9, -366.4, -144.6,     34   15.2,  797.3,  282.1, -275.3,
            -170.6,
85882       35   15.2,  792.3,  247.7, -226.5, -191.8,     36   15.2,  805.7,  376.9, -256.3,
            -206.7,
85883
85884
85885     SOURCE ID: B4N37
85886      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
85887        1   15.2,  794.7,  494.7, -268.7, -237.2,      2   15.2,  759.5,  597.4, -278.6,
             -237.3,
85888        3   15.2,  701.2,  682.0, -280.1, -230.1,      4   15.2,  621.7,  745.9, -273.1,
             -216.0,
85889        5   15.2,  523.2,  787.1, -257.7, -195.2,      6   15.2,  408.9,  804.4, -234.5,
             -168.6,
85890        7   15.2,  282.1,  797.3, -204.2, -136.8,      8   15.2,  247.7,  792.3, -180.4,
             -101.0,
85891        9   15.2,  376.9,  805.7, -172.9,  -62.1,     10   15.2,  494.7,  794.7, -160.1,
             -21.3,
85892       11   15.2,  597.4,  759.5, -142.5,   20.1,     12   15.2,  682.0,  701.2, -120.5,
            60.9,
85893       13   15.2,  745.9,  621.7,  -94.9,   99.9,     14   15.2,  787.1,  523.2,  -66.4,
            135.9,
85894       15   15.2,  804.4,  408.9,  -35.8,  167.7,     16   15.2,  797.3,  282.1,   -4.2,
            194.4,
85895       17   15.2,  792.3,  247.7,  -22.8,  215.7,     18   15.2,  805.7,  376.9, -126.3,
            230.0,
85896       19   15.2,  794.7,  494.7, -226.0,  237.2,     20   15.2,  759.5,  597.4, -318.8,
            237.3,
85897       21   15.2,  701.2,  682.0, -402.0,  230.1,     22   15.2,  621.7,  745.9, -472.9,
            216.0,
85898       23   15.2,  523.2,  787.1, -529.4,  195.2,     24   15.2,  408.9,  804.4, -569.9,
            168.6,
85899       25   15.2,  282.1,  797.3, -593.0,  136.8,     26   15.2,  247.7,  792.3, -611.9,
            101.0,
85900       27   15.2,  376.9,  805.7, -632.8,   62.1,     28   15.2,  494.7,  794.7, -634.6,
            21.3,
85901       29   15.2,  597.4,  759.5, -617.0,  -20.1,     30   15.2,  682.0,  701.2, -580.7,
            -60.9,
85902       31   15.2,  745.9,  621.7, -526.8,  -99.9,     32   15.2,  787.1,  523.2, -456.9,
            -135.9,
85903       33   15.2,  804.4,  408.9, -373.0, -167.7,     34   15.2,  797.3,  282.1, -277.9,
            -194.4,
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85904      35   15.2,  792.3,  247.7, -224.9, -215.7,     36   15.2,  805.7,  376.9, -250.6,
           -230.0,
85905
85906    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
85907     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
85908
                                    PAGE 342
85909     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
85910
85911                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
85912
85913
85914     SOURCE ID: B4N38
85915      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
85916        1   15.2,  794.7,  494.7, -270.3, -233.5,      2   15.2,  759.5,  597.4, -280.8,
           -233.9,
85917        3   15.2,  701.2,  682.0, -282.9, -227.1,      4   15.2,  621.7,  745.9, -276.3,
           -213.5,
85918        5   15.2,  523.2,  787.1, -261.3, -193.4,      6   15.2,  408.9,  804.4, -238.4,
           -167.4,
85919        7   15.2,  282.1,  797.3, -208.3, -136.3,      8   15.2,  247.7,  792.3, -184.5,
           -101.2,
85920        9   15.2,  376.9,  805.7, -176.9,  -63.0,     10   15.2,  494.7,  794.7, -163.9,
           -22.9,
85921       11   15.2,  597.4,  759.5, -145.9,   17.9,     12   15.2,  682.0,  701.2, -123.5,
           58.2,
85922       13   15.2,  745.9,  621.7,  -97.3,   96.7,     14   15.2,  787.1,  523.2,  -68.2,
           132.2,
85923       15   15.2,  804.4,  408.9,  -37.0,  163.8,     16   15.2,  797.3,  282.1,   -4.7,
           190.4,
85924       17   15.2,  792.3,  247.7,  -22.6,  211.7,     18   15.2,  805.7,  376.9, -125.4,
           226.0,
85925       19   15.2,  794.7,  494.7, -224.4,  233.5,     20   15.2,  759.5,  597.4, -316.6,
           233.9,
85926       21   15.2,  701.2,  682.0, -399.2,  227.1,     22   15.2,  621.7,  745.9, -469.6,
           213.5,
85927       23   15.2,  523.2,  787.1, -525.8,  193.4,     24   15.2,  408.9,  804.4, -566.0,
           167.4,
85928       25   15.2,  282.1,  797.3, -589.0,  136.3,     26   15.2,  247.7,  792.3, -607.8,
           101.2,
85929       27   15.2,  376.9,  805.7, -628.8,   63.0,     28   15.2,  494.7,  794.7, -630.8,
           22.9,
85930       29   15.2,  597.4,  759.5, -613.6,  -17.9,     30   15.2,  682.0,  701.2, -577.7,
           -58.2,
85931       31   15.2,  745.9,  621.7, -524.3,  -96.7,     32   15.2,  787.1,  523.2, -455.0,
           -132.2,
85932       33   15.2,  804.4,  408.9, -371.8, -163.8,     34   15.2,  797.3,  282.1, -277.4,
           -190.4,
85933       35   15.2,  792.3,  247.7, -225.1, -211.7,     36   15.2,  805.7,  376.9, -251.5,
           -226.0,
85934
85935
85936     SOURCE ID: B4N39
85937      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
85938        1   15.2,  794.7,  494.7, -271.8, -229.8,      2   15.2,  759.5,  597.4, -283.0,
           -230.5,
85939        3   15.2,  701.2,  682.0, -285.6, -224.2,      4   15.2,  621.7,  745.9, -279.5,
           -211.1,
85940        5   15.2,  523.2,  787.1, -264.9, -191.6,      6   15.2,  408.9,  804.4, -242.3,
           -166.2,
85941        7   15.2,  282.1,  797.3, -212.3, -135.8,      8   15.2,  247.7,  792.3, -188.5,
```

-101.5,
9 15.2, 376.9, 805.7, -180.8, -63.9, 10 15.2, 494.7, 794.7, -167.6, -24.5,
11 15.2, 597.4, 759.5, -149.3, 15.7, 12 15.2, 682.0, 701.2, -126.4, 55.4,
13 15.2, 745.9, 621.7, -99.8, 93.5, 14 15.2, 787.1, 523.2, -70.1, 128.7,
15 15.2, 804.4, 408.9, -38.2, 160.0, 16 15.2, 797.3, 282.1, -5.2, 186.4,
17 15.2, 792.3, 247.7, -22.4, 207.6, 18 15.2, 805.7, 376.9, -124.5, 222.1,
19 15.2, 794.7, 494.7, -222.9, 229.8, 20 15.2, 759.5, 597.4, -314.4, 230.5,
21 15.2, 701.2, 682.0, -396.5, 224.2, 22 15.2, 621.7, 745.9, -466.4, 211.1,
23 15.2, 523.2, 787.1, -522.2, 191.6, 24 15.2, 408.9, 804.4, -562.2, 166.2,
25 15.2, 282.1, 797.3, -585.0, 135.8, 26 15.2, 247.7, 792.3, -603.8, 101.5,
27 15.2, 376.9, 805.7, -624.9, 63.9, 28 15.2, 494.7, 794.7, -627.1, 24.5,
29 15.2, 597.4, 759.5, -610.2, -15.7, 30 15.2, 682.0, 701.2, -574.8, -55.4,
31 15.2, 745.9, 621.7, -521.9, -93.5, 32 15.2, 787.1, 523.2, -453.2, -128.7,
33 15.2, 804.4, 408.9, -370.7, -160.0, 34 15.2, 797.3, 282.1, -276.9, -186.4,
35 15.2, 792.3, 247.7, -225.3, -207.6, 36 15.2, 805.7, 376.9, -252.4, -222.1,

SOURCE ID: B4N40

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -273.6, -226.3, 2 15.2, 759.5, 597.4, -285.3, -227.4,
3 15.2, 701.2, 682.0, -288.4, -221.5, 4 15.2, 621.7, 745.9, -282.7, -208.9,
5 15.2, 523.2, 787.1, -268.4, -190.0, 6 15.2, 408.9, 804.4, -246.0, -165.3,
7 15.2, 282.1, 797.3, -216.1, -135.6, 8 15.2, 247.7, 792.3, -192.3, -101.9,
9 15.2, 376.9, 805.7, -184.5, -65.0, 10 15.2, 494.7, 794.7, -171.0, -26.2,
11 15.2, 597.4, 759.5, -152.4, 13.4, 12 15.2, 682.0, 701.2, -129.1, 52.6,
13 15.2, 745.9, 621.7, -101.9, 90.2, 14 15.2, 787.1, 523.2, -71.6, 125.1,
15 15.2, 804.4, 408.9, -39.1, 156.2, 16 15.2, 797.3, 282.1, -5.5, 182.5,
17 15.2, 792.3, 247.7, -22.0, 203.8, 18 15.2, 805.7, 376.9, -123.4, 218.4,
19 15.2, 794.7, 494.7, -221.2, 226.3, 20 15.2, 759.5, 597.4, -312.2, 227.4,
21 15.2, 701.2, 682.0, -393.7, 221.5, 22 15.2, 621.7, 745.9, -463.2, 208.9,
23 15.2, 523.2, 787.1, -518.7, 190.0, 24 15.2, 408.9, 804.4, -558.4, 165.3,
25 15.2, 282.1, 797.3, -581.2, 135.6, 26 15.2, 247.7, 792.3, -599.9, 101.9,
27 15.2, 376.9, 805.7, -621.2, 65.0, 28 15.2, 494.7, 794.7, -623.7, 26.2,
29 15.2, 597.4, 759.5, -607.1, -13.4, 30 15.2, 682.0, 701.2, -572.1, -52.6,
31 15.2, 745.9, 621.7, -519.8, -90.2, 32 15.2, 787.1, 523.2, -451.6, -125.1,

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85976      33   15.2,  804.4,  408.9, -369.7, -156.2,     34   15.2,  797.3,  282.1, -276.6,
           -182.5,
85977      35   15.2,  792.3,  247.7, -225.7, -203.8,     36   15.2,  805.7,  376.9, -253.5,
           -218.4,
85978
85979
85980    SOURCE ID: B4N41
85981     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85982       1   15.2,  794.7,  494.7, -288.0, -193.1,      2   15.2,  759.5,  597.4, -305.3,
           -197.2,
85983       3   15.2,  701.2,  682.0, -313.3, -195.2,      4   15.2,  621.7,  745.9, -311.8,
           -187.4,
85984       5   15.2,  523.2,  787.1, -300.8, -173.8,      6   15.2,  408.9,  804.4, -280.7,
           -155.0,
85985       7   15.2,  282.1,  797.3, -252.1, -131.5,      8   15.2,  247.7,  792.3, -228.5,
           -104.1,
85986       9   15.2,  376.9,  805.7, -219.7,  -73.5,     10   15.2,  494.7,  794.7, -204.2,
           -40.6,
85987      11   15.2,  597.4,  759.5, -182.6,   -6.5,     12   15.2,  682.0,  701.2, -155.4,
           27.7,
85988      13   15.2,  745.9,  621.7, -123.4,   61.2,     14   15.2,  787.1,  523.2,  -87.8,
           92.7,
85989      15   15.2,  804.4,  408.9,  -49.4,  121.5,     16   15.2,  797.3,  282.1,   -9.6,
           146.6,
85990      17   15.2,  792.3,  247.7,  -19.8,  167.7,     18   15.2,  805.7,  376.9, -115.0,
           183.2,
85991      19   15.2,  794.7,  494.7, -206.7,  193.1,     20   15.2,  759.5,  597.4, -292.2,
           197.2,
85992      21   15.2,  701.2,  682.0, -368.8,  195.2,     22   15.2,  621.7,  745.9, -434.1,
           187.4,
85993      23   15.2,  523.2,  787.1, -486.3,  173.8,     24   15.2,  408.9,  804.4, -523.7,
           155.0,
85994      25   15.2,  282.1,  797.3, -545.2,  131.5,     26   15.2,  247.7,  792.3, -563.8,
           104.1,
85995      27   15.2,  376.9,  805.7, -586.0,   73.5,     28   15.2,  494.7,  794.7, -590.5,
           40.6,
85996      29   15.2,  597.4,  759.5, -576.9,    6.5,     30   15.2,  682.0,  701.2, -545.9,
           -27.7,
85997      31   15.2,  745.9,  621.7, -498.2,  -61.2,     32   15.2,  787.1,  523.2, -435.4,
           -92.7,
85998      33   15.2,  804.4,  408.9, -359.4, -121.5,     34   15.2,  797.3,  282.1, -272.5,
           -146.6,
85999      35   15.2,  792.3,  247.7, -227.9, -167.7,     36   15.2,  805.7,  376.9, -261.9,
           -183.2,
86000
86001    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
86002     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
86003
                                    PAGE 343
86004     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
86005
86006                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
86007
86008
86009     SOURCE ID: B4N42
86010      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
86011       1   15.2,  794.7,  494.7, -289.6, -189.5,      2   15.2,  759.5,  597.4, -307.5,
           -193.9,
86012       3   15.2,  701.2,  682.0, -316.1, -192.4,      4   15.2,  621.7,  745.9, -315.0,
           -185.1,
86013       5   15.2,  523.2,  787.1, -304.4, -172.1,      6   15.2,  408.9,  804.4, -284.6,
```

-153.9,
7 15.2, 282.1, 797.3, -256.1, -131.1, 8 15.2, 247.7, 792.3, -232.4, -104.4,
9 15.2, 376.9, 805.7, -223.6, -74.5, 10 15.2, 494.7, 794.7, -207.9, -42.3,
11 15.2, 597.4, 759.5, -185.9, -8.8, 12 15.2, 682.0, 701.2, -158.2, 24.9,
13 15.2, 745.9, 621.7, -125.8, 57.9, 14 15.2, 787.1, 523.2, -89.5, 89.1,
15 15.2, 804.4, 408.9, -50.5, 117.6, 16 15.2, 797.3, 282.1, -10.0, 142.6,
17 15.2, 792.3, 247.7, -19.5, 163.7, 18 15.2, 805.7, 376.9, -114.0, 179.3,
19 15.2, 794.7, 494.7, -205.1, 189.5, 20 15.2, 759.5, 597.4, -289.9, 193.9,
21 15.2, 701.2, 682.0, -366.0, 192.4, 22 15.2, 621.7, 745.9, -430.9, 185.1,
23 15.2, 523.2, 787.1, -482.7, 172.1, 24 15.2, 408.9, 804.4, -519.9, 153.9,
25 15.2, 282.1, 797.3, -541.2, 131.1, 26 15.2, 247.7, 792.3, -559.8, 104.4,
27 15.2, 376.9, 805.7, -582.2, 74.5, 28 15.2, 494.7, 794.7, -586.8, 42.3,
29 15.2, 597.4, 759.5, -573.6, 8.8, 30 15.2, 682.0, 701.2, -543.0, -24.9,
31 15.2, 745.9, 621.7, -495.9, -57.9, 32 15.2, 787.1, 523.2, -433.7, -89.1,
33 15.2, 804.4, 408.9, -358.4, -117.7, 34 15.2, 797.3, 282.1, -272.1, -142.6,
35 15.2, 792.3, 247.7, -228.2, -163.7, 36 15.2, 805.7, 376.9, -262.9, -179.3,

SOURCE ID: B4N43

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -291.2, -185.9, 2 15.2, 759.5, 597.4, -309.7, -190.6,
3 15.2, 701.2, 682.0, -318.8, -189.6, 4 15.2, 621.7, 745.9, -318.2, -182.7,
5 15.2, 523.2, 787.1, -308.0, -170.4, 6 15.2, 408.9, 804.4, -288.4, -152.8,
7 15.2, 282.1, 797.3, -260.0, -130.7, 8 15.2, 247.7, 792.3, -236.4, -104.6,
9 15.2, 376.9, 805.7, -227.4, -75.4, 10 15.2, 494.7, 794.7, -211.5, -43.9,
11 15.2, 597.4, 759.5, -189.2, -11.0, 12 15.2, 682.0, 701.2, -161.1, 22.2,
13 15.2, 745.9, 621.7, -128.1, 54.7, 14 15.2, 787.1, 523.2, -91.2, 85.6,
15 15.2, 804.4, 408.9, -51.6, 113.8, 16 15.2, 797.3, 282.1, -10.4, 138.7,
17 15.2, 792.3, 247.7, -19.2, 159.8, 18 15.2, 805.7, 376.9, -113.1, 175.5,
19 15.2, 794.7, 494.7, -203.5, 185.9, 20 15.2, 759.5, 597.4, -287.7, 190.6,
21 15.2, 701.2, 682.0, -363.2, 189.6, 22 15.2, 621.7, 745.9, -427.7, 182.7,
23 15.2, 523.2, 787.1, -479.2, 170.4, 24 15.2, 408.9, 804.4, -516.1, 152.8,
25 15.2, 282.1, 797.3, -537.3, 130.7, 26 15.2, 247.7, 792.3, -555.9, 104.6,
27 15.2, 376.9, 805.7, -578.3, 75.4, 28 15.2, 494.7, 794.7, -583.2, 43.9,
29 15.2, 597.4, 759.5, -570.3, 11.0, 30 15.2, 682.0, 701.2, -540.2, -22.2,

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 31   15.2,  745.9,  621.7, -493.6,  -54.7,     32   15.2,  787.1,  523.2, -432.0,
 -85.6,
 33   15.2,  804.4,  408.9, -357.3, -113.8,     34   15.2,  797.3,  282.1, -271.7,
 -138.7,
 35   15.2,  792.3,  247.7, -228.5, -159.8,     36   15.2,  805.7,  376.9, -263.9,
 -175.5,


SOURCE ID: B4N44
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -281.5, -207.8,      2   15.2,  759.5,  597.4, -296.4,
  -210.5,
   3   15.2,  701.2,  682.0, -302.2, -206.9,      4   15.2,  621.7,  745.9, -298.9,
  -196.9,
   5   15.2,  523.2,  787.1, -286.4, -181.0,      6   15.2,  408.9,  804.4, -265.3,
  -159.5,
   7   15.2,  282.1,  797.3, -236.1, -133.2,      8   15.2,  247.7,  792.3, -212.5,
  -103.0,
   9   15.2,  376.9,  805.7, -204.1,  -69.7,     10   15.2,  494.7,  794.7, -189.6,
  -34.2,
  11   15.2,  597.4,  759.5, -169.2,    2.4,     12   15.2,  682.0,  701.2, -143.8,
  38.8,
  13   15.2,  745.9,  621.7, -114.0,   74.1,     14   15.2,  787.1,  523.2,  -80.7,
  107.1,
  15   15.2,  804.4,  408.9,  -44.9,  136.9,     16   15.2,  797.3,  282.1,   -7.8,
  162.5,
  17   15.2,  792.3,  247.7,  -20.8,  183.7,     18   15.2,  805.7,  376.9, -118.8,
  198.8,
  19   15.2,  794.7,  494.7, -213.2,  207.8,     20   15.2,  759.5,  597.4, -301.1,
  210.5,
  21   15.2,  701.2,  682.0, -379.8,  206.9,     22   15.2,  621.7,  745.9, -447.1,
  196.9,
  23   15.2,  523.2,  787.1, -500.7,  181.0,     24   15.2,  408.9,  804.4, -539.1,
  159.5,
  25   15.2,  282.1,  797.3, -561.1,  133.2,     26   15.2,  247.7,  792.3, -579.8,
  103.0,
  27   15.2,  376.9,  805.7, -601.6,   69.7,     28   15.2,  494.7,  794.7, -605.1,
  34.2,
  29   15.2,  597.4,  759.5, -590.3,   -2.4,     30   15.2,  682.0,  701.2, -557.5,
  -38.8,
  31   15.2,  745.9,  621.7, -507.7,  -74.1,     32   15.2,  787.1,  523.2, -442.6,
  -107.1,
  33   15.2,  804.4,  408.9, -363.9, -136.9,     34   15.2,  797.3,  282.1, -274.3,
  -162.5,
  35   15.2,  792.3,  247.7, -226.9, -183.7,     36   15.2,  805.7,  376.9, -258.1,
  -198.8,


SOURCE ID: B4N45
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -283.1, -204.0,      2   15.2,  759.5,  597.4, -298.6,
  -207.1,
   3   15.2,  701.2,  682.0, -305.0, -203.9,      4   15.2,  621.7,  745.9, -302.1,
  -194.4,
   5   15.2,  523.2,  787.1, -290.1, -179.1,      6   15.2,  408.9,  804.4, -269.2,
  -158.3,
   7   15.2,  282.1,  797.3, -240.2, -132.7,      8   15.2,  247.7,  792.3, -216.5,
  -103.2,
   9   15.2,  376.9,  805.7, -208.1,  -70.6,     10   15.2,  494.7,  794.7, -193.3,
  -35.8,
  11   15.2,  597.4,  759.5, -172.7,    0.1,     12   15.2,  682.0,  701.2, -146.8,
  36.0,
  13   15.2,  745.9,  621.7, -116.4,   70.8,     14   15.2,  787.1,  523.2,  -82.5,
  103.5,
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86084      15   15.2,  804.4,  408.9,  -46.1,  133.0,     16   15.2,  797.3,  282.1,   -8.3,
           158.5,
86085      17   15.2,  792.3,  247.7,  -20.6,  179.6,     18   15.2,  805.7,  376.9, -117.9,
           194.8,
86086      19   15.2,  794.7,  494.7, -211.6,  204.0,     20   15.2,  759.5,  597.4, -298.9,
           207.1,
86087      21   15.2,  701.2,  682.0, -377.1,  203.9,     22   15.2,  621.7,  745.9, -443.8,
           194.4,
86088      23   15.2,  523.2,  787.1, -497.1,  179.1,     24   15.2,  408.9,  804.4, -535.2,
           158.3,
86089      25   15.2,  282.1,  797.3, -557.1,  132.7,     26   15.2,  247.7,  792.3, -575.7,
           103.2,
86090      27   15.2,  376.9,  805.7, -597.6,   70.6,     28   15.2,  494.7,  794.7, -601.4,
           35.8,
86091      29   15.2,  597.4,  759.5, -586.8,   -0.1,     30   15.2,  682.0,  701.2, -554.5,
           -36.0,
86092      31   15.2,  745.9,  621.7, -505.3,  -70.8,     32   15.2,  787.1,  523.2, -440.7,
           -103.5,
86093      33   15.2,  804.4,  408.9, -362.7, -133.0,     34   15.2,  797.3,  282.1, -273.8,
           -158.5,
86094      35   15.2,  792.3,  247.7, -227.1, -179.6,     36   15.2,  805.7,  376.9, -259.0,
           -194.8,
86095
86096    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
86097     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
86098
                                    PAGE 344
86099     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
86100
86101                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
86102
86103
86104     SOURCE ID: B4N46
86105      IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
86106        1   15.2,  794.7,  494.7, -284.7, -200.3,       2   15.2,  759.5,  597.4, -300.8,
           -203.7,
86107        3   15.2,  701.2,  682.0, -307.7, -200.9,       4   15.2,  621.7,  745.9, -305.3,
           -192.0,
86108        5   15.2,  523.2,  787.1, -293.7, -177.2,       6   15.2,  408.9,  804.4, -273.1,
           -157.1,
86109        7   15.2,  282.1,  797.3, -244.2, -132.2,       8   15.2,  247.7,  792.3, -220.5,
           -103.4,
86110        9   15.2,  376.9,  805.7, -212.0,  -71.5,      10   15.2,  494.7,  794.7, -197.0,
           -37.3,
86111       11   15.2,  597.4,  759.5, -176.0,   -2.0,      12   15.2,  682.0,  701.2, -149.7,
           33.3,
86112       13   15.2,  745.9,  621.7, -118.8,   67.6,      14   15.2,  787.1,  523.2,  -84.4,
           99.9,
86113       15   15.2,  804.4,  408.9,  -47.3,  129.2,      16   15.2,  797.3,  282.1,   -8.8,
           154.5,
86114       17   15.2,  792.3,  247.7,  -20.4,  175.6,      18   15.2,  805.7,  376.9, -117.0,
           190.9,
86115       19   15.2,  794.7,  494.7, -210.1,  200.3,      20   15.2,  759.5,  597.4, -296.7,
           203.7,
86116       21   15.2,  701.2,  682.0, -374.3,  200.9,      22   15.2,  621.7,  745.9, -440.6,
           192.0,
86117       23   15.2,  523.2,  787.1, -493.5,  177.2,      24   15.2,  408.9,  804.4, -531.4,
           157.1,
86118       25   15.2,  282.1,  797.3, -553.1,  132.2,      26   15.2,  247.7,  792.3, -571.7,
           103.4,
86119       27   15.2,  376.9,  805.7, -593.7,   71.5,      28   15.2,  494.7,  794.7, -597.7,
           37.3,
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 29   15.2,  597.4,  759.5, -583.5,    2.0,     30   15.2,  682.0,  701.2, -551.5,
-33.3,
 31   15.2,  745.9,  621.7, -502.8,  -67.6,     32   15.2,  787.1,  523.2, -438.9,
-99.9,
 33   15.2,  804.4,  408.9, -361.5, -129.2,     34   15.2,  797.3,  282.1, -273.2,
-154.5,
 35   15.2,  792.3,  247.7, -227.3, -175.6,     36   15.2,  805.7,  376.9, -259.9,
-190.9,


SOURCE ID: B4N47
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -286.4, -196.9,      2   15.2,  759.5,  597.4, -303.0,
-200.6,
   3   15.2,  701.2,  682.0, -310.5, -198.2,      4   15.2,  621.7,  745.9, -308.5,
-189.9,
   5   15.2,  523.2,  787.1, -297.2, -175.7,      6   15.2,  408.9,  804.4, -276.8,
-156.2,
   7   15.2,  282.1,  797.3, -248.0, -132.0,      8   15.2,  247.7,  792.3, -224.4,
-103.9,
   9   15.2,  376.9,  805.7, -215.7,  -72.5,     10   15.2,  494.7,  794.7, -200.5,
-39.0,
  11   15.2,  597.4,  759.5, -179.2,   -4.3,     12   15.2,  682.0,  701.2, -152.4,
30.5,
  13   15.2,  745.9,  621.7, -121.0,   64.4,     14   15.2,  787.1,  523.2,  -85.9,
96.4,
  15   15.2,  804.4,  408.9,  -48.2,  125.4,     16   15.2,  797.3,  282.1,   -9.1,
150.6,
  17   15.2,  792.3,  247.7,  -20.0,  171.8,     18   15.2,  805.7,  376.9, -115.9,
187.2,
  19   15.2,  794.7,  494.7, -208.3,  196.9,     20   15.2,  759.5,  597.4, -294.4,
200.6,
  21   15.2,  701.2,  682.0, -371.6,  198.2,     22   15.2,  621.7,  745.9, -437.4,
189.9,
  23   15.2,  523.2,  787.1, -489.9,  175.7,     24   15.2,  408.9,  804.4, -527.6,
156.2,
  25   15.2,  282.1,  797.3, -549.3,  132.0,     26   15.2,  247.7,  792.3, -567.9,
103.9,
  27   15.2,  376.9,  805.7, -590.0,   72.5,     28   15.2,  494.7,  794.7, -594.2,
39.0,
  29   15.2,  597.4,  759.5, -580.4,    4.3,     30   15.2,  682.0,  701.2, -548.9,
-30.5,
  31   15.2,  745.9,  621.7, -500.7,  -64.4,     32   15.2,  787.1,  523.2, -437.3,
-96.4,
  33   15.2,  804.4,  408.9, -360.6, -125.4,     34   15.2,  797.3,  282.1, -273.0,
-150.6,
  35   15.2,  792.3,  247.7, -227.7, -171.8,     36   15.2,  805.7,  376.9, -261.0,
-187.2,


SOURCE ID: B4N48
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -301.0, -164.0,      2   15.2,  759.5,  597.4, -323.1,
-170.8,
   3   15.2,  701.2,  682.0, -335.5, -172.3,      4   15.2,  621.7,  745.9, -337.6,
-168.7,
   5   15.2,  523.2,  787.1, -329.5, -159.9,      6   15.2,  408.9,  804.4, -311.4,
-146.3,
   7   15.2,  282.1,  797.3, -283.8, -128.2,      8   15.2,  247.7,  792.3, -260.3,
-106.3,
   9   15.2,  376.9,  805.7, -250.6,  -81.2,     10   15.2,  494.7,  794.7, -233.3,
-53.6,
  11   15.2,  597.4,  759.5, -209.0,  -24.4,     12   15.2,  682.0,  701.2, -178.3,
5.6,
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      13   15.2,  745.9,  621.7, -142.2,   35.3,     14   15.2,  787.1,  523.2, -101.7,
     64.1,
      15   15.2,  804.4,  408.9,  -58.2,   90.8,     16   15.2,  797.3,  282.1,  -12.9,
     114.8,
      17   15.2,  792.3,  247.7,  -17.5,  135.9,     18   15.2,  805.7,  376.9, -107.2,
     152.2,
      19   15.2,  794.7,  494.7, -193.7,  164.0,     20   15.2,  759.5,  597.4, -274.3,
     170.8,
      21   15.2,  701.2,  682.0, -346.6,  172.3,     22   15.2,  621.7,  745.9, -408.3,
     168.7,
      23   15.2,  523.2,  787.1, -457.6,  159.9,     24   15.2,  408.9,  804.4, -493.1,
     146.3,
      25   15.2,  282.1,  797.3, -513.5,  128.2,     26   15.2,  247.7,  792.3, -532.0,
     106.3,
      27   15.2,  376.9,  805.7, -555.1,   81.2,     28   15.2,  494.7,  794.7, -561.3,
     53.6,
      29   15.2,  597.4,  759.5, -550.5,   24.4,     30   15.2,  682.0,  701.2, -523.0,
     -5.6,
      31   15.2,  745.9,  621.7, -479.5,  -35.3,     32   15.2,  787.1,  523.2, -421.5,
     -64.1,
      33   15.2,  804.4,  408.9, -350.7,  -90.8,     34   15.2,  797.3,  282.1, -269.2,
     -114.8,
      35   15.2,  792.3,  247.7, -230.2, -135.9,     36   15.2,  805.7,  376.9, -269.7,
     -152.2,

SOURCE ID: B4N49
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -302.6, -160.4,      2   15.2,  759.5,  597.4, -325.4,
      -167.5,
       3   15.2,  701.2,  682.0, -338.2, -169.5,      4   15.2,  621.7,  745.9, -340.9,
      -166.4,
       5   15.2,  523.2,  787.1, -333.1, -158.2,      6   15.2,  408.9,  804.4, -315.2,
      -145.2,
       7   15.2,  282.1,  797.3, -287.8, -127.8,      8   15.2,  247.7,  792.3, -264.2,
      -106.6,
       9   15.2,  376.9,  805.7, -254.5,  -82.2,     10   15.2,  494.7,  794.7, -237.0,
      -55.3,
      11   15.2,  597.4,  759.5, -212.3,  -26.7,     12   15.2,  682.0,  701.2, -181.1,
     2.8,
      13   15.2,  745.9,  621.7, -144.5,   32.1,     14   15.2,  787.1,  523.2, -103.5,
     60.5,
      15   15.2,  804.4,  408.9,  -59.3,   87.0,     16   15.2,  797.3,  282.1,  -13.3,
     110.9,
      17   15.2,  792.3,  247.7,  -17.2,  131.9,     18   15.2,  805.7,  376.9, -106.3,
     148.4,
      19   15.2,  794.7,  494.7, -192.1,  160.4,     20   15.2,  759.5,  597.4, -272.1,
     167.5,
      21   15.2,  701.2,  682.0, -343.8,  169.5,     22   15.2,  621.7,  745.9, -405.1,
     166.4,
      23   15.2,  523.2,  787.1, -454.0,  158.2,     24   15.2,  408.9,  804.4, -489.2,
     145.2,
      25   15.2,  282.1,  797.3, -509.5,  127.8,     26   15.2,  247.7,  792.3, -528.0,
     106.6,
      27   15.2,  376.9,  805.7, -551.2,   82.2,     28   15.2,  494.7,  794.7, -557.7,
     55.3,
      29   15.2,  597.4,  759.5, -547.2,   26.7,     30   15.2,  682.0,  701.2, -520.1,
     -2.8,
      31   15.2,  745.9,  621.7, -477.2,  -32.1,     32   15.2,  787.1,  523.2, -419.8,
     -60.5,
      33   15.2,  804.4,  408.9, -349.6,  -87.0,     34   15.2,  797.3,  282.1, -268.8,
     -110.9,
      35   15.2,  792.3,  247.7, -230.5, -131.9,     36   15.2,  805.7,  376.9, -270.7,
     -148.4,
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86194 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
86195
86196 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
86197
86198
86199 SOURCE ID: B4N50
86200 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
86201 1 15.2, 794.7, 494.7, -304.2, -156.7, 2 15.2, 759.5, 597.4, -327.6, -164.2,
86202 3 15.2, 701.2, 682.0, -341.0, -166.6, 4 15.2, 621.7, 745.9, -344.1, -164.0,
86203 5 15.2, 523.2, 787.1, -336.7, -156.4, 6 15.2, 408.9, 804.4, -319.0, -144.1,
86204 7 15.2, 282.1, 797.3, -291.7, -127.3, 8 15.2, 247.7, 792.3, -268.2, -106.9,
86205 9 15.2, 376.9, 805.7, -258.3, -83.1, 10 15.2, 494.7, 794.7, -240.6, -56.9,
86206 11 15.2, 597.4, 759.5, -215.6, -28.9, 12 15.2, 682.0, 701.2, -184.0, 0.0,
86207 13 15.2, 745.9, 621.7, -146.8, 28.9, 14 15.2, 787.1, 523.2, -105.2, 56.9,
86208 15 15.2, 804.4, 408.9, -60.3, 83.2, 16 15.2, 797.3, 282.1, -13.7, 106.9,
86209 17 15.2, 792.3, 247.7, -16.9, 128.0, 18 15.2, 805.7, 376.9, -105.3, 144.5,
86210 19 15.2, 794.7, 494.7, -190.5, 156.7, 20 15.2, 759.5, 597.4, -269.9, 164.2,
86211 21 15.2, 701.2, 682.0, -341.1, 166.6, 22 15.2, 621.7, 745.9, -401.9, 164.0,
86212 23 15.2, 523.2, 787.1, -450.5, 156.4, 24 15.2, 408.9, 804.4, -485.4, 144.1,
86213 25 15.2, 282.1, 797.3, -505.6, 127.3, 26 15.2, 247.7, 792.3, -524.1, 106.9,
86214 27 15.2, 376.9, 805.7, -547.4, 83.1, 28 15.2, 494.7, 794.7, -554.1, 56.9,
86215 29 15.2, 597.4, 759.5, -543.9, 28.9, 30 15.2, 682.0, 701.2, -517.3, -0.0,
86216 31 15.2, 745.9, 621.7, -474.9, -28.9, 32 15.2, 787.1, 523.2, -418.0, -56.9,
86217 33 15.2, 804.4, 408.9, -348.5, -83.2, 34 15.2, 797.3, 282.1, -268.4, -106.9,
86218 35 15.2, 792.3, 247.7, -230.8, -128.0, 36 15.2, 805.7, 376.9, -271.6, -144.5,
86219
86220
86221 SOURCE ID: B4N51
86222 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
86223 1 15.2, 794.7, 494.7, -294.5, -178.7, 2 15.2, 759.5, 597.4, -314.2, -184.1,
86224 3 15.2, 701.2, 682.0, -324.4, -183.9, 4 15.2, 621.7, 745.9, -324.7, -178.2,
86225 5 15.2, 523.2, 787.1, -315.1, -167.0, 6 15.2, 408.9, 804.4, -296.0, -150.8,
86226 7 15.2, 282.1, 797.3, -267.9, -129.9, 8 15.2, 247.7, 792.3, -244.3, -105.3,
86227 9 15.2, 376.9, 805.7, -235.0, -77.4, 10 15.2, 494.7, 794.7, -218.7, -47.2,

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86228      11   15.2,  597.4,  759.5, -195.7,  -15.5,     12   15.2,  682.0,  701.2, -166.7,
           16.7,
86229      13   15.2,  745.9,  621.7, -132.7,   48.3,     14   15.2,  787.1,  523.2,  -94.6,
           78.5,
86230      15   15.2,  804.4,  408.9,  -53.7,  106.2,     16   15.2,  797.3,  282.1,  -11.1,
           130.8,
86231      17   15.2,  792.3,  247.7,  -18.6,  151.9,     18   15.2,  805.7,  376.9, -111.1,
           167.8,
86232      19   15.2,  794.7,  494.7, -200.2,  178.7,     20   15.2,  759.5,  597.4, -283.2,
           184.1,
86233      21   15.2,  701.2,  682.0, -357.7,  183.9,     22   15.2,  621.7,  745.9, -421.2,
           178.2,
86234      23   15.2,  523.2,  787.1, -472.0,  167.0,     24   15.2,  408.9,  804.4, -508.4,
           150.8,
86235      25   15.2,  282.1,  797.3, -529.4,  129.9,     26   15.2,  247.7,  792.3, -548.0,
           105.3,
86236      27   15.2,  376.9,  805.7, -570.7,   77.4,     28   15.2,  494.7,  794.7, -576.0,
           47.2,
86237      29   15.2,  597.4,  759.5, -563.8,   15.5,     30   15.2,  682.0,  701.2, -534.5,
           -16.7,
86238      31   15.2,  745.9,  621.7, -489.0,  -48.3,     32   15.2,  787.1,  523.2, -428.6,
           -78.5,
86239      33   15.2,  804.4,  408.9, -355.2, -106.2,     34   15.2,  797.3,  282.1, -271.0,
           -130.8,
86240      35   15.2,  792.3,  247.7, -229.1, -151.9,     36   15.2,  805.7,  376.9, -265.9,
           -167.8,
86241
86242
86243    SOURCE ID: B4N52
86244      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
86245        1   15.2,  794.7,  494.7, -296.1, -174.9,      2   15.2,  759.5,  597.4, -316.4,
           -180.7,
86246        3   15.2,  701.2,  682.0, -327.2, -180.9,      4   15.2,  621.7,  745.9, -327.9,
           -175.7,
86247        5   15.2,  523.2,  787.1, -318.8, -165.1,      6   15.2,  408.9,  804.4, -299.9,
           -149.6,
86248        7   15.2,  282.1,  797.3, -271.9, -129.4,      8   15.2,  247.7,  792.3, -248.3,
           -105.5,
86249        9   15.2,  376.9,  805.7, -239.0,  -78.3,     10   15.2,  494.7,  794.7, -222.4,
           -48.8,
86250      11   15.2,  597.4,  759.5, -199.1,  -17.7,     12   15.2,  682.0,  701.2, -169.7,
           13.9,
86251      13   15.2,  745.9,  621.7, -135.1,   45.0,     14   15.2,  787.1,  523.2,  -96.5,
           74.8,
86252      15   15.2,  804.4,  408.9,  -54.9,  102.3,     16   15.2,  797.3,  282.1,  -11.6,
           126.7,
86253      17   15.2,  792.3,  247.7,  -18.3,  147.8,     18   15.2,  805.7,  376.9, -110.1,
           163.9,
86254      19   15.2,  794.7,  494.7, -198.6,  174.9,     20   15.2,  759.5,  597.4, -281.0,
           180.7,
86255      21   15.2,  701.2,  682.0, -354.9,  180.9,     22   15.2,  621.7,  745.9, -418.0,
           175.7,
86256      23   15.2,  523.2,  787.1, -468.4,  165.1,     24   15.2,  408.9,  804.4, -504.6,
           149.6,
86257      25   15.2,  282.1,  797.3, -525.4,  129.4,     26   15.2,  247.7,  792.3, -543.9,
           105.5,
86258      27   15.2,  376.9,  805.7, -566.7,   78.3,     28   15.2,  494.7,  794.7, -572.3,
           48.8,
86259      29   15.2,  597.4,  759.5, -560.4,   17.7,     30   15.2,  682.0,  701.2, -531.6,
           -13.9,
86260      31   15.2,  745.9,  621.7, -486.6,  -45.0,     32   15.2,  787.1,  523.2, -426.8,
           -74.8,
86261      33   15.2,  804.4,  408.9, -354.0, -102.3,     34   15.2,  797.3,  282.1, -270.5,
           -126.7,
86262      35   15.2,  792.3,  247.7, -229.3, -147.8,     36   15.2,  805.7,  376.9, -266.8,
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  -163.9,
86263
86264
86265  SOURCE ID: B4N53
86266   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
86267     1   15.2,  794.7,  494.7, -297.7, -171.2,      2   15.2,  759.5,  597.4, -318.6,
       -177.3,
86268     3   15.2,  701.2,  682.0, -329.9, -178.0,      4   15.2,  621.7,  745.9, -331.1,
       -173.3,
86269     5   15.2,  523.2,  787.1, -322.3, -163.3,      6   15.2,  408.9,  804.4, -303.7,
       -148.4,
86270     7   15.2,  282.1,  797.3, -275.9, -128.9,      8   15.2,  247.7,  792.3, -252.3,
       -105.7,
86271     9   15.2,  376.9,  805.7, -242.9,  -79.2,     10   15.2,  494.7,  794.7, -226.1,
       -50.3,
86272    11   15.2,  597.4,  759.5, -202.5,  -19.9,     12   15.2,  682.0,  701.2, -172.6,
       11.2,
86273    13   15.2,  745.9,  621.7, -137.6,   41.8,     14   15.2,  787.1,  523.2,  -98.3,
       71.2,
86274    15   15.2,  804.4,  408.9,  -56.1,   98.5,     16   15.2,  797.3,  282.1,  -12.1,
       122.8,
86275    17   15.2,  792.3,  247.7,  -18.2,  143.8,     18   15.2,  805.7,  376.9, -109.3,
       159.9,
86276    19   15.2,  794.7,  494.7, -197.1,  171.2,     20   15.2,  759.5,  597.4, -278.9,
       177.3,
86277    21   15.2,  701.2,  682.0, -352.2,  178.0,     22   15.2,  621.7,  745.9, -414.8,
       173.3,
86278    23   15.2,  523.2,  787.1, -464.8,  163.3,     24   15.2,  408.9,  804.4, -500.7,
       148.4,
86279    25   15.2,  282.1,  797.3, -521.4,  128.9,     26   15.2,  247.7,  792.3, -539.9,
       105.7,
86280    27   15.2,  376.9,  805.7, -562.8,   79.2,     28   15.2,  494.7,  794.7, -568.6,
       50.3,
86281    29   15.2,  597.4,  759.5, -557.1,   19.9,     30   15.2,  682.0,  701.2, -528.6,
       -11.2,
86282    31   15.2,  745.9,  621.7, -484.1,  -41.8,     32   15.2,  787.1,  523.2, -424.9,
       -71.2,
86283    33   15.2,  804.4,  408.9, -352.8,  -98.5,     34   15.2,  797.3,  282.1, -270.0,
       -122.8,
86284    35   15.2,  792.3,  247.7, -229.5, -143.8,     36   15.2,  805.7,  376.9, -267.7,
       -159.9,
86285
86286  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
86287   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
86288
                                   PAGE 346
86289   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
86290
86291                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
86292
86293
86294  SOURCE ID: B4N54
86295   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
86296     1   15.2,  794.7,  494.7, -299.4, -167.8,      2   15.2,  759.5,  597.4, -320.9,
       -174.2,
86297     3   15.2,  701.2,  682.0, -332.7, -175.3,      4   15.2,  621.7,  745.9, -334.3,
       -171.2,
86298     5   15.2,  523.2,  787.1, -325.9, -161.8,      6   15.2,  408.9,  804.4, -307.5,
       -147.5,
86299     7   15.2,  282.1,  797.3, -279.7, -128.7,      8   15.2,  247.7,  792.3, -256.2,
       -106.1,
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      9   15.2,  376.9,  805.7, -246.6,  -80.3,     10   15.2,  494.7,  794.7, -229.6,
       -52.0,
     11   15.2,  597.4,  759.5, -205.6,  -22.2,     12   15.2,  682.0,  701.2, -175.3,
      8.4,
     13   15.2,  745.9,  621.7, -139.7,   38.6,     14   15.2,  787.1,  523.2,  -99.8,
      67.7,
     15   15.2,  804.4,  408.9,  -57.0,   94.8,     16   15.2,  797.3,  282.1,  -12.4,
      118.9,
     17   15.2,  792.3,  247.7,  -17.7,  140.0,     18   15.2,  805.7,  376.9, -108.2,
      156.2,
     19   15.2,  794.7,  494.7, -195.3,  167.8,     20   15.2,  759.5,  597.4, -276.6,
      174.2,
     21   15.2,  701.2,  682.0, -349.4,  175.3,     22   15.2,  621.7,  745.9, -411.6,
      171.2,
     23   15.2,  523.2,  787.1, -461.3,  161.8,     24   15.2,  408.9,  804.4, -497.0,
      147.5,
     25   15.2,  282.1,  797.3, -517.6,  128.7,     26   15.2,  247.7,  792.3, -536.1,
      106.1,
     27   15.2,  376.9,  805.7, -559.1,   80.3,     28   15.2,  494.7,  794.7, -565.1,
      52.0,
     29   15.2,  597.4,  759.5, -553.9,   22.2,     30   15.2,  682.0,  701.2, -526.0,
      -8.4,
     31   15.2,  745.9,  621.7, -482.0,  -38.6,     32   15.2,  787.1,  523.2, -423.4,
      -67.7,
     33   15.2,  804.4,  408.9, -351.9,  -94.8,     34   15.2,  797.3,  282.1, -269.7,
      -118.9,
     35   15.2,  792.3,  247.7, -230.0, -140.0,     36   15.2,  805.7,  376.9, -268.8,
      -156.2,

SOURCE ID: B4N55
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7, -313.8, -134.8,      2   15.2,  759.5,  597.4, -340.9,
       -144.2,
      3   15.2,  701.2,  682.0, -357.5, -149.2,      4   15.2,  621.7,  745.9, -363.4,
       -149.8,
      5   15.2,  523.2,  787.1, -358.1, -145.8,      6   15.2,  408.9,  804.4, -342.0,
       -137.3,
      7   15.2,  282.1,  797.3, -315.6, -124.7,      8   15.2,  247.7,  792.3, -292.2,
       -108.4,
      9   15.2,  376.9,  805.7, -281.7,  -88.8,     10   15.2,  494.7,  794.7, -262.6,
       -66.5,
     11   15.2,  597.4,  759.5, -235.6,  -42.1,     12   15.2,  682.0,  701.2, -201.4,
       -16.5,
     13   15.2,  745.9,  621.7, -161.1,    9.6,     14   15.2,  787.1,  523.2, -115.9,
      35.4,
     15   15.2,  804.4,  408.9,  -67.1,   60.2,     16   15.2,  797.3,  282.1,  -16.4,
      83.1,
     17   15.2,  792.3,  247.7,  -15.5,  104.0,     18   15.2,  805.7,  376.9,  -99.7,
      121.2,
     19   15.2,  794.7,  494.7, -180.9,  134.8,     20   15.2,  759.5,  597.4, -256.6,
      144.2,
     21   15.2,  701.2,  682.0, -324.5,  149.2,     22   15.2,  621.7,  745.9, -382.6,
      149.8,
     23   15.2,  523.2,  787.1, -429.0,  145.8,     24   15.2,  408.9,  804.4, -462.4,
      137.3,
     25   15.2,  282.1,  797.3, -481.7,  124.7,     26   15.2,  247.7,  792.3, -500.1,
      108.4,
     27   15.2,  376.9,  805.7, -524.1,   88.8,     28   15.2,  494.7,  794.7, -532.1,
      66.5,
     29   15.2,  597.4,  759.5, -523.9,   42.1,     30   15.2,  682.0,  701.2, -499.9,
      16.5,
     31   15.2,  745.9,  621.7, -460.6,   -9.6,     32   15.2,  787.1,  523.2, -407.4,
      -35.4,
     33   15.2,  804.4,  408.9, -341.7,  -60.2,     34   15.2,  797.3,  282.1, -265.7,
```

-83.1,
35 15.2, 792.3, 247.7, -232.2, -104.0, 36 15.2, 805.7, 376.9, -277.2, -121.2,

SOURCE ID: B4N56

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-315.5,	-131.1,	2	15.2,	759.5,	597.4,	-343.1,	-140.9,
3	15.2,	701.2,	682.0,	-360.3,	-146.4,	4	15.2,	621.7,	745.9,	-366.6,	-147.4,
5	15.2,	523.2,	787.1,	-361.7,	-144.0,	6	15.2,	408.9,	804.4,	-345.9,	-136.2,
7	15.2,	282.1,	797.3,	-319.5,	-124.3,	8	15.2,	247.7,	792.3,	-296.1,	-108.7,
9	15.2,	376.9,	805.7,	-285.5,	-89.8,	10	15.2,	494.7,	794.7,	-266.2,	-68.1,
11	15.2,	597.4,	759.5,	-238.9,	-44.4,	12	15.2,	682.0,	701.2,	-204.2,	-19.3,
13	15.2,	745.9,	621.7,	-163.4,	6.3,	14	15.2,	787.1,	523.2,	-117.6,	31.8,
15	15.2,	804.4,	408.9,	-68.2,	56.3,	16	15.2,	797.3,	282.1,	-16.8,	79.1,
17	15.2,	792.3,	247.7,	-15.1,	100.0,	18	15.2,	805.7,	376.9,	-98.7,	117.3,
19	15.2,	794.7,	494.7,	-179.2,	131.1,	20	15.2,	759.5,	597.4,	-254.3,	140.9,
21	15.2,	701.2,	682.0,	-321.7,	146.4,	22	15.2,	621.7,	745.9,	-379.3,	147.4,
23	15.2,	523.2,	787.1,	-425.4,	144.0,	24	15.2,	408.9,	804.4,	-458.5,	136.2,
25	15.2,	282.1,	797.3,	-477.8,	124.3,	26	15.2,	247.7,	792.3,	-496.2,	108.7,
27	15.2,	376.9,	805.7,	-520.2,	89.8,	28	15.2,	494.7,	794.7,	-528.4,	68.1,
29	15.2,	597.4,	759.5,	-520.6,	44.4,	30	15.2,	682.0,	701.2,	-497.0,	19.3,
31	15.2,	745.9,	621.7,	-458.3,	-6.3,	32	15.2,	787.1,	523.2,	-405.6,	-31.8,
33	15.2,	804.4,	408.9,	-340.7,	-56.3,	34	15.2,	797.3,	282.1,	-265.3,	-79.1,
35	15.2,	792.3,	247.7,	-232.5,	-100.0,	36	15.2,	805.7,	376.9,	-278.2,	-117.3,

SOURCE ID: B4N57

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-317.1,	-127.5,	2	15.2,	759.5,	597.4,	-345.3,	-137.6,
3	15.2,	701.2,	682.0,	-363.1,	-143.5,	4	15.2,	621.7,	745.9,	-369.8,	-145.1,
5	15.2,	523.2,	787.1,	-365.3,	-142.3,	6	15.2,	408.9,	804.4,	-349.7,	-135.1,
7	15.2,	282.1,	797.3,	-323.5,	-123.8,	8	15.2,	247.7,	792.3,	-300.1,	-109.0,
9	15.2,	376.9,	805.7,	-289.4,	-90.7,	10	15.2,	494.7,	794.7,	-269.9,	-69.7,
11	15.2,	597.4,	759.5,	-242.2,	-46.6,	12	15.2,	682.0,	701.2,	-207.1,	-22.1,
13	15.2,	745.9,	621.7,	-165.7,	3.1,	14	15.2,	787.1,	523.2,	-119.3,	28.3,
15	15.2,	804.4,	408.9,	-69.3,	52.5,	16	15.2,	797.3,	282.1,	-17.2,	75.2,
17	15.2,	792.3,	247.7,	-14.9,	96.0,	18	15.2,	805.7,	376.9,	-97.7,	

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         113.5,
86371      19   15.2,  794.7,  494.7, -177.6,  127.5,     20   15.2,  759.5,  597.4, -252.1,
         137.6,
86372      21   15.2,  701.2,  682.0, -319.0,  143.5,     22   15.2,  621.7,  745.9, -376.1,
         145.1,
86373      23   15.2,  523.2,  787.1, -421.8,  142.3,     24   15.2,  408.9,  804.4, -454.7,
         135.1,
86374      25   15.2,  282.1,  797.3, -473.8,  123.8,     26   15.2,  247.7,  792.3, -492.2,
         109.0,
86375      27   15.2,  376.9,  805.7, -516.3,   90.7,     28   15.2,  494.7,  794.7, -524.8,
          69.7,
86376      29   15.2,  597.4,  759.5, -517.3,   46.6,     30   15.2,  682.0,  701.2, -494.2,
          22.1,
86377      31   15.2,  745.9,  621.7, -455.9,   -3.1,     32   15.2,  787.1,  523.2, -403.9,
         -28.3,
86378      33   15.2,  804.4,  408.9, -339.6,  -52.5,     34   15.2,  797.3,  282.1, -264.9,
         -75.2,
86379      35   15.2,  792.3,  247.7, -232.8,  -96.0,     36   15.2,  805.7,  376.9, -279.2,
         -113.5,
86380
86381  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
86382   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
86383
                                    PAGE 347
86384   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
86385
86386                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
86387
86388
86389   SOURCE ID: B4N58
86390    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86391      1   15.2,  794.7,  494.7, -307.4, -149.4,      2   15.2,  759.5,  597.4, -332.0,
         -157.5,
86392      3   15.2,  701.2,  682.0, -346.5, -160.8,      4   15.2,  621.7,  745.9, -350.4,
         -159.3,
86393      5   15.2,  523.2,  787.1, -343.8, -152.9,      6   15.2,  408.9,  804.4, -326.7,
         -141.8,
86394      7   15.2,  282.1,  797.3, -299.6, -126.4,      8   15.2,  247.7,  792.3, -276.1,
         -107.4,
86395      9   15.2,  376.9,  805.7, -266.1,  -85.0,     10   15.2,  494.7,  794.7, -247.9,
          -60.0,
86396     11   15.2,  597.4,  759.5, -222.2,  -33.2,     12   15.2,  682.0,  701.2, -189.8,
          -5.4,
86397     13   15.2,  745.9,  621.7, -151.6,   22.5,     14   15.2,  787.1,  523.2, -108.8,
          49.8,
86398     15   15.2,  804.4,  408.9,  -62.6,   75.6,     16   15.2,  797.3,  282.1,  -14.6,
          99.0,
86399     17   15.2,  792.3,  247.7,  -16.5,  120.0,     18   15.2,  805.7,  376.9, -103.5,
         136.8,
86400     19   15.2,  794.7,  494.7, -187.3,  149.4,     20   15.2,  759.5,  597.4, -265.5,
         157.5,
86401     21   15.2,  701.2,  682.0, -335.6,  160.8,     22   15.2,  621.7,  745.9, -395.5,
         159.3,
86402     23   15.2,  523.2,  787.1, -443.4,  152.9,     24   15.2,  408.9,  804.4, -477.8,
         141.8,
86403     25   15.2,  282.1,  797.3, -497.7,  126.4,     26   15.2,  247.7,  792.3, -516.1,
         107.4,
86404     27   15.2,  376.9,  805.7, -539.6,   85.0,     28   15.2,  494.7,  794.7, -546.8,
          60.0,
86405     29   15.2,  597.4,  759.5, -537.3,   33.2,     30   15.2,  682.0,  701.2, -511.5,
           5.4,
86406     31   15.2,  745.9,  621.7, -470.1,  -22.5,     32   15.2,  787.1,  523.2, -414.5,
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        -49.8,
86407    33   15.2,  804.4,  408.9, -346.2,  -75.6,     34   15.2,  797.3,  282.1, -267.5,
        -99.0,
86408    35   15.2,  792.3,  247.7, -231.2, -120.0,     36   15.2,  805.7,  376.9, -273.4,
        -136.8,
86409
86410
86411  SOURCE ID: B4N59
86412   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86413    1   15.2,  794.7,  494.7, -309.0, -145.7,      2   15.2,  759.5,  597.4, -334.2,
        -154.1,
86414    3   15.2,  701.2,  682.0, -349.2, -157.8,      4   15.2,  621.7,  745.9, -353.7,
        -156.8,
86415    5   15.2,  523.2,  787.1, -347.4, -151.0,      6   15.2,  408.9,  804.4, -330.6,
        -140.6,
86416    7   15.2,  282.1,  797.3, -303.7, -125.9,      8   15.2,  247.7,  792.3, -280.2,
        -107.6,
86417    9   15.2,  376.9,  805.7, -270.1,  -85.9,     10   15.2,  494.7,  794.7, -251.7,
        -61.6,
86418   11   15.2,  597.4,  759.5, -225.7,  -35.4,     12   15.2,  682.0,  701.2, -192.8,
        -8.2,
86419   13   15.2,  745.9,  621.7, -154.1,   19.3,     14   15.2,  787.1,  523.2, -110.6,
        46.2,
86420   15   15.2,  804.4,  408.9,  -63.8,   71.7,     16   15.2,  797.3,  282.1,  -15.1,
        95.0,
86421   17   15.2,  792.3,  247.7,  -16.3,  115.9,     18   15.2,  805.7,  376.9, -102.6,
        132.8,
86422   19   15.2,  794.7,  494.7, -185.8,  145.7,     20   15.2,  759.5,  597.4, -263.3,
        154.1,
86423   21   15.2,  701.2,  682.0, -332.8,  157.8,     22   15.2,  621.7,  745.9, -392.2,
        156.8,
86424   23   15.2,  523.2,  787.1, -439.7,  151.0,     24   15.2,  408.9,  804.4, -473.9,
        140.6,
86425   25   15.2,  282.1,  797.3, -493.6,  125.9,     26   15.2,  247.7,  792.3, -512.0,
        107.6,
86426   27   15.2,  376.9,  805.7, -535.7,   85.9,     28   15.2,  494.7,  794.7, -543.0,
        61.6,
86427   29   15.2,  597.4,  759.5, -533.8,   35.4,     30   15.2,  682.0,  701.2, -508.5,
        8.2,
86428   31   15.2,  745.9,  621.7, -467.6,  -19.3,     32   15.2,  787.1,  523.2, -412.6,
        -46.2,
86429   33   15.2,  804.4,  408.9, -345.0,  -71.7,     34   15.2,  797.3,  282.1, -267.0,
        -95.0,
86430   35   15.2,  792.3,  247.7, -231.4, -115.9,     36   15.2,  805.7,  376.9, -274.4,
        -132.8,
86431
86432
86433  SOURCE ID: B4N60
86434   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86435    1   15.2,  794.7,  494.7, -310.5, -142.0,      2   15.2,  759.5,  597.4, -336.3,
        -150.7,
86436    3   15.2,  701.2,  682.0, -352.0, -154.9,      4   15.2,  621.7,  745.9, -356.9,
        -154.4,
86437    5   15.2,  523.2,  787.1, -351.0, -149.1,      6   15.2,  408.9,  804.4, -334.4,
        -139.4,
86438    7   15.2,  282.1,  797.3, -307.6, -125.4,      8   15.2,  247.7,  792.3, -284.2,
        -107.8,
86439    9   15.2,  376.9,  805.7, -274.0,  -86.8,     10   15.2,  494.7,  794.7, -255.4,
        -63.1,
86440   11   15.2,  597.4,  759.5, -229.0,  -37.6,     12   15.2,  682.0,  701.2, -195.7,
        -10.9,
86441   13   15.2,  745.9,  621.7, -156.5,   16.1,     14   15.2,  787.1,  523.2, -112.5,
        42.6,
86442   15   15.2,  804.4,  408.9,  -65.0,   67.8,     16   15.2,  797.3,  282.1,  -15.6,
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          91.0,
86443      17   15.2,  792.3,  247.7,  -16.1,  111.9,     18   15.2,  805.7,  376.9, -101.7,
          128.9,
86444      19   15.2,  794.7,  494.7, -184.2,  142.0,     20   15.2,  759.5,  597.4, -261.1,
          150.7,
86445      21   15.2,  701.2,  682.0, -330.1,  154.9,     22   15.2,  621.7,  745.9, -389.0,
          154.4,
86446      23   15.2,  523.2,  787.1, -436.2,  149.1,     24   15.2,  408.9,  804.4, -470.0,
          139.4,
86447      25   15.2,  282.1,  797.3, -489.6,  125.4,     26   15.2,  247.7,  792.3, -508.0,
          107.8,
86448      27   15.2,  376.9,  805.7, -531.8,   86.8,     28   15.2,  494.7,  794.7, -539.3,
          63.1,
86449      29   15.2,  597.4,  759.5, -530.5,   37.6,     30   15.2,  682.0,  701.2, -505.5,
          10.9,
86450      31   15.2,  745.9,  621.7, -465.2,  -16.1,     32   15.2,  787.1,  523.2, -410.8,
          -42.6,
86451      33   15.2,  804.4,  408.9, -343.8,  -67.8,     34   15.2,  797.3,  282.1, -266.4,
          -91.0,
86452      35   15.2,  792.3,  247.7, -231.6, -111.9,     36   15.2,  805.7,  376.9, -275.2,
          -128.9,
86453
86454
86455     SOURCE ID: B4N61
86456      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
86457        1   15.2,  794.7,  494.7, -312.2, -138.5,       2   15.2,  759.5,  597.4, -338.6,
           -147.6,
86458        3   15.2,  701.2,  682.0, -354.8, -152.2,       4   15.2,  621.7,  745.9, -360.1,
           -152.2,
86459        5   15.2,  523.2,  787.1, -354.5, -147.6,       6   15.2,  408.9,  804.4, -338.1,
           -138.5,
86460        7   15.2,  282.1,  797.3, -311.5, -125.2,       8   15.2,  247.7,  792.3, -288.1,
           -108.2,
86461        9   15.2,  376.9,  805.7, -277.7,  -87.9,      10   15.2,  494.7,  794.7, -258.8,
           -64.9,
86462       11   15.2,  597.4,  759.5, -232.1,  -39.9,      12   15.2,  682.0,  701.2, -198.4,
           -13.7,
86463       13   15.2,  745.9,  621.7, -158.6,   12.9,      14   15.2,  787.1,  523.2, -114.0,
           39.1,
86464       15   15.2,  804.4,  408.9,  -65.9,   64.1,      16   15.2,  797.3,  282.1,  -15.9,
           87.1,
86465       17   15.2,  792.3,  247.7,  -15.7,  108.1,      18   15.2,  805.7,  376.9, -100.6,
           125.2,
86466       19   15.2,  794.7,  494.7, -182.5,  138.5,      20   15.2,  759.5,  597.4, -258.8,
           147.6,
86467       21   15.2,  701.2,  682.0, -327.3,  152.2,      22   15.2,  621.7,  745.9, -385.8,
           152.2,
86468       23   15.2,  523.2,  787.1, -432.6,  147.6,      24   15.2,  408.9,  804.4, -466.3,
           138.5,
86469       25   15.2,  282.1,  797.3, -485.8,  125.2,      26   15.2,  247.7,  792.3, -504.2,
           108.2,
86470       27   15.2,  376.9,  805.7, -528.0,   87.9,      28   15.2,  494.7,  794.7, -535.8,
           64.9,
86471       29   15.2,  597.4,  759.5, -527.4,   39.9,      30   15.2,  682.0,  701.2, -502.9,
           13.7,
86472       31   15.2,  745.9,  621.7, -463.1,  -12.9,      32   15.2,  787.1,  523.2, -409.2,
           -39.1,
86473       33   15.2,  804.4,  408.9, -342.9,  -64.1,      34   15.2,  797.3,  282.1, -266.2,
           -87.1,
86474       35   15.2,  792.3,  247.7, -232.0, -108.1,      36   15.2,  805.7,  376.9, -276.3,
           -125.2,
86475
86476     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
86477      *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N62

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-326.6,	-105.4,	2	15.2,	759.5,	597.4,	-358.6,	-117.5,
3	15.2,	701.2,	682.0,	-379.6,	-126.0,	4	15.2,	621.7,	745.9,	-389.2,	-130.7,
5	15.2,	523.2,	787.1,	-386.9,	-131.5,	6	15.2,	408.9,	804.4,	-372.8,	-128.2,
7	15.2,	282.1,	797.3,	-347.4,	-121.1,	8	15.2,	247.7,	792.3,	-324.1,	-110.4,
9	15.2,	376.9,	805.7,	-312.8,	-96.3,	10	15.2,	494.7,	794.7,	-292.0,	-79.3,
11	15.2,	597.4,	759.5,	-262.3,	-59.8,	12	15.2,	682.0,	701.2,	-224.6,	-38.6,
13	15.2,	745.9,	621.7,	-180.1,	-16.2,	14	15.2,	787.1,	523.2,	-130.1,	6.7,
15	15.2,	804.4,	408.9,	-76.2,	29.4,	16	15.2,	797.3,	282.1,	-20.0,	51.2,
17	15.2,	792.3,	247.7,	-13.5,	72.0,	18	15.2,	805.7,	376.9,	-92.2,	90.0,
19	15.2,	794.7,	494.7,	-168.1,	105.4,	20	15.2,	759.5,	597.4,	-238.9,	117.5,
21	15.2,	701.2,	682.0,	-302.4,	126.0,	22	15.2,	621.7,	745.9,	-356.8,	130.7,
23	15.2,	523.2,	787.1,	-400.3,	131.5,	24	15.2,	408.9,	804.4,	-431.6,	128.2,
25	15.2,	282.1,	797.3,	-449.9,	121.1,	26	15.2,	247.7,	792.3,	-468.1,	110.4,
27	15.2,	376.9,	805.7,	-492.9,	96.3,	28	15.2,	494.7,	794.7,	-502.7,	79.3,
29	15.2,	597.4,	759.5,	-497.2,	59.8,	30	15.2,	682.0,	701.2,	-476.6,	38.6,
31	15.2,	745.9,	621.7,	-441.6,	16.2,	32	15.2,	787.1,	523.2,	-393.1,	-6.7,
33	15.2,	804.4,	408.9,	-332.7,	-29.4,	34	15.2,	797.3,	282.1,	-262.1,	-51.2,
35	15.2,	792.3,	247.7,	-234.2,	-72.0,	36	15.2,	805.7,	376.9,	-284.8,	-90.0,

SOURCE ID: B4N63

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-328.3,	-101.7,	2	15.2,	759.5,	597.4,	-360.8,	-114.2,
3	15.2,	701.2,	682.0,	-382.4,	-123.2,	4	15.2,	621.7,	745.9,	-392.4,	-128.4,
5	15.2,	523.2,	787.1,	-390.4,	-129.8,	6	15.2,	408.9,	804.4,	-376.6,	-127.1,
7	15.2,	282.1,	797.3,	-351.4,	-120.7,	8	15.2,	247.7,	792.3,	-328.1,	-110.7,
9	15.2,	376.9,	805.7,	-316.7,	-97.3,	10	15.2,	494.7,	794.7,	-295.6,	-80.9,
11	15.2,	597.4,	759.5,	-265.6,	-62.1,	12	15.2,	682.0,	701.2,	-227.5,	-41.4,
13	15.2,	745.9,	621.7,	-182.4,	-19.4,	14	15.2,	787.1,	523.2,	-131.9,	

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        3.1,
86515       15   15.2,  804.4,  408.9,  -77.3,   25.6,     16   15.2,  797.3,  282.1,  -20.4,
        47.3,
86516       17   15.2,  792.3,  247.7,  -13.2,   68.0,     18   15.2,  805.7,  376.9,  -91.2,
        86.2,
86517       19   15.2,  794.7,  494.7, -166.4,  101.7,     20   15.2,  759.5,  597.4, -236.6,
        114.2,
86518       21   15.2,  701.2,  682.0, -299.6,  123.2,     22   15.2,  621.7,  745.9, -353.5,
        128.4,
86519       23   15.2,  523.2,  787.1, -396.7,  129.8,     24   15.2,  408.9,  804.4, -427.8,
        127.1,
86520       25   15.2,  282.1,  797.3, -445.9,  120.7,     26   15.2,  247.7,  792.3, -464.2,
        110.7,
86521       27   15.2,  376.9,  805.7, -489.0,   97.3,     28   15.2,  494.7,  794.7, -499.1,
        80.9,
86522       29   15.2,  597.4,  759.5, -493.9,   62.1,     30   15.2,  682.0,  701.2, -473.8,
        41.4,
86523       31   15.2,  745.9,  621.7, -439.2,   19.4,     32   15.2,  787.1,  523.2, -391.4,
        -3.1,
86524       33   15.2,  804.4,  408.9, -331.6,  -25.6,     34   15.2,  797.3,  282.1, -261.7,
        -47.3,
86525       35   15.2,  792.3,  247.7, -234.5,  -68.0,     36   15.2,  805.7,  376.9, -285.8,
        -86.2,
86526
86527
86528   SOURCE ID: B4N64
86529    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86530       1   15.2,  794.7,  494.7, -329.9,  -98.1,      2   15.2,  759.5,  597.4, -363.0,
        -110.9,
86531       3   15.2,  701.2,  682.0, -385.2, -120.3,      4   15.2,  621.7,  745.9, -395.6,
        -126.1,
86532       5   15.2,  523.2,  787.1, -394.0, -128.0,      6   15.2,  408.9,  804.4, -380.4,
        -126.0,
86533       7   15.2,  282.1,  797.3, -355.3, -120.3,      8   15.2,  247.7,  792.3, -332.1,
        -111.0,
86534       9   15.2,  376.9,  805.7, -320.5,  -98.2,     10   15.2,  494.7,  794.7, -299.2,
        -82.5,
86535      11   15.2,  597.4,  759.5, -268.9,  -64.3,     12   15.2,  682.0,  701.2, -230.3,
        -44.1,
86536      13   15.2,  745.9,  621.7, -184.8,  -22.6,     14   15.2,  787.1,  523.2, -133.6,
        -0.4,
86537      15   15.2,  804.4,  408.9,  -78.4,   21.8,     16   15.2,  797.3,  282.1,  -20.8,
        43.3,
86538      17   15.2,  792.3,  247.7,  -12.9,   64.1,     18   15.2,  805.7,  376.9,  -90.2,
        82.3,
86539      19   15.2,  794.7,  494.7, -164.8,   98.1,     20   15.2,  759.5,  597.4, -234.4,
        110.9,
86540      21   15.2,  701.2,  682.0, -296.9,  120.3,     22   15.2,  621.7,  745.9, -350.3,
        126.1,
86541      23   15.2,  523.2,  787.1, -393.1,  128.0,     24   15.2,  408.9,  804.4, -424.0,
        126.0,
86542      25   15.2,  282.1,  797.3, -442.0,  120.3,     26   15.2,  247.7,  792.3, -460.2,
        111.0,
86543      27   15.2,  376.9,  805.7, -485.2,   98.2,     28   15.2,  494.7,  794.7, -495.4,
        82.5,
86544      29   15.2,  597.4,  759.5, -490.7,   64.3,     30   15.2,  682.0,  701.2, -470.9,
        44.1,
86545      31   15.2,  745.9,  621.7, -436.9,   22.6,     32   15.2,  787.1,  523.2, -389.6,
        0.4,
86546      33   15.2,  804.4,  408.9, -330.5,  -21.8,     34   15.2,  797.3,  282.1, -261.3,
        -43.3,
86547      35   15.2,  792.3,  247.7, -234.8,  -64.1,     36   15.2,  805.7,  376.9, -286.7,
        -82.3,
86548
86549
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86550    SOURCE ID: B4N65
86551     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
86552       1   15.2,  794.7,  494.7, -320.2, -120.0,      2   15.2,  759.5,  597.4, -349.7,
            -130.8,
86553       3   15.2,  701.2,  682.0, -368.5, -137.6,      4   15.2,  621.7,  745.9, -376.2,
            -140.2,
86554       5   15.2,  523.2,  787.1, -372.5, -138.6,      6   15.2,  408.9,  804.4, -357.4,
            -132.7,
86555       7   15.2,  282.1,  797.3, -331.5, -122.8,      8   15.2,  247.7,  792.3, -308.1,
            -109.3,
86556       9   15.2,  376.9,  805.7, -297.2,  -92.5,     10   15.2,  494.7,  794.7, -277.3,
            -72.8,
86557      11   15.2,  597.4,  759.5, -248.9,  -50.9,     12   15.2,  682.0,  701.2, -213.0,
            -27.5,
86558      13   15.2,  745.9,  621.7, -170.6,   -3.3,     14   15.2,  787.1,  523.2, -123.0,
            21.1,
86559      15   15.2,  804.4,  408.9,  -71.7,   44.8,     16   15.2,  797.3,  282.1,  -18.2,
            67.2,
86560      17   15.2,  792.3,  247.7,  -14.5,   88.0,     18   15.2,  805.7,  376.9,  -96.0,
            105.6,
86561      19   15.2,  794.7,  494.7, -174.5,  120.0,     20   15.2,  759.5,  597.4, -247.8,
            130.8,
86562      21   15.2,  701.2,  682.0, -313.5,  137.6,     22   15.2,  621.7,  745.9, -369.7,
            140.2,
86563      23   15.2,  523.2,  787.1, -414.7,  138.6,     24   15.2,  408.9,  804.4, -447.0,
            132.7,
86564      25   15.2,  282.1,  797.3, -465.8,  122.8,     26   15.2,  247.7,  792.3, -484.1,
            109.3,
86565      27   15.2,  376.9,  805.7, -508.5,   92.5,     28   15.2,  494.7,  794.7, -517.4,
            72.8,
86566      29   15.2,  597.4,  759.5, -510.6,   50.9,     30   15.2,  682.0,  701.2, -488.2,
            27.5,
86567      31   15.2,  745.9,  621.7, -451.1,    3.3,     32   15.2,  787.1,  523.2, -400.2,
            -21.1,
86568      33   15.2,  804.4,  408.9, -337.2,  -44.8,     34   15.2,  797.3,  282.1, -263.9,
            -67.2,
86569      35   15.2,  792.3,  247.7, -233.2,  -88.0,     36   15.2,  805.7,  376.9, -280.9,
            -105.6,
86570
86571    *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
86572     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
86573
                                    PAGE 349
86574     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
86575
86576                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
86577
86578
86579    SOURCE ID: B4N66
86580     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
86581       1   15.2,  794.7,  494.7, -321.8, -116.3,      2   15.2,  759.5,  597.4, -351.9,
            -127.4,
86582       3   15.2,  701.2,  682.0, -371.3, -134.6,      4   15.2,  621.7,  745.9, -379.5,
            -137.8,
86583       5   15.2,  523.2,  787.1, -376.1, -136.7,      6   15.2,  408.9,  804.4, -361.3,
            -131.5,
86584       7   15.2,  282.1,  797.3, -335.5, -122.3,      8   15.2,  247.7,  792.3, -312.2,
            -109.6,
86585       9   15.2,  376.9,  805.7, -301.2,  -93.4,     10   15.2,  494.7,  794.7, -281.1,
            -74.4,
86586      11   15.2,  597.4,  759.5, -252.4,  -53.2,     12   15.2,  682.0,  701.2, -216.0,
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        -30.3,
86587      13   15.2,  745.9,  621.7, -173.1,   -6.5,     14   15.2,  787.1,  523.2, -124.9,
        17.5,
86588      15   15.2,  804.4,  408.9,  -72.9,   40.9,     16   15.2,  797.3,  282.1,  -18.7,
        63.1,
86589      17   15.2,  792.3,  247.7,  -14.3,   83.9,     18   15.2,  805.7,  376.9,  -95.0,
        101.6,
86590      19   15.2,  794.7,  494.7, -172.9,  116.3,     20   15.2,  759.5,  597.4, -245.6,
        127.4,
86591      21   15.2,  701.2,  682.0, -310.7,  134.6,     22   15.2,  621.7,  745.9, -366.4,
        137.8,
86592      23   15.2,  523.2,  787.1, -411.0,  136.7,     24   15.2,  408.9,  804.4, -443.1,
        131.5,
86593      25   15.2,  282.1,  797.3, -461.8,  122.3,     26   15.2,  247.7,  792.3, -480.1,
        109.6,
86594      27   15.2,  376.9,  805.7, -504.5,   93.4,     28   15.2,  494.7,  794.7, -513.6,
        74.4,
86595      29   15.2,  597.4,  759.5, -507.1,   53.2,     30   15.2,  682.0,  701.2, -485.2,
        30.3,
86596      31   15.2,  745.9,  621.7, -448.6,    6.5,     32   15.2,  787.1,  523.2, -398.3,
        -17.5,
86597      33   15.2,  804.4,  408.9, -336.0,  -40.9,     34   15.2,  797.3,  282.1, -263.4,
        -63.1,
86598      35   15.2,  792.3,  247.7, -233.4,  -83.9,     36   15.2,  805.7,  376.9, -281.9,
        -101.6,
86599
86600
86601   SOURCE ID: B4N67
86602    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86603      1   15.2,  794.7,  494.7, -323.3, -112.6,      2   15.2,  759.5,  597.4, -354.1,
        -124.0,
86604      3   15.2,  701.2,  682.0, -374.1, -131.7,      4   15.2,  621.7,  745.9, -382.7,
        -135.3,
86605      5   15.2,  523.2,  787.1, -379.7, -134.9,      6   15.2,  408.9,  804.4, -365.1,
        -130.3,
86606      7   15.2,  282.1,  797.3, -339.5, -121.8,      8   15.2,  247.7,  792.3, -316.2,
        -109.8,
86607      9   15.2,  376.9,  805.7, -305.1,  -94.3,     10   15.2,  494.7,  794.7, -284.8,
        -76.0,
86608     11   15.2,  597.4,  759.5, -255.7,  -55.3,     12   15.2,  682.0,  701.2, -219.0,
        -33.0,
86609     13   15.2,  745.9,  621.7, -175.5,   -9.7,     14   15.2,  787.1,  523.2, -126.7,
        13.9,
86610     15   15.2,  804.4,  408.9,  -74.1,   37.1,     16   15.2,  797.3,  282.1,  -19.2,
        59.1,
86611     17   15.2,  792.3,  247.7,  -14.1,   79.9,     18   15.2,  805.7,  376.9,  -94.2,
        97.7,
86612     19   15.2,  794.7,  494.7, -171.4,  112.6,     20   15.2,  759.5,  597.4, -243.4,
        124.0,
86613     21   15.2,  701.2,  682.0, -308.0,  131.7,     22   15.2,  621.7,  745.9, -363.3,
        135.3,
86614     23   15.2,  523.2,  787.1, -407.5,  134.9,     24   15.2,  408.9,  804.4, -439.3,
        130.3,
86615     25   15.2,  282.1,  797.3, -457.8,  121.8,     26   15.2,  247.7,  792.3, -476.1,
        109.8,
86616     27   15.2,  376.9,  805.7, -500.6,   94.3,     28   15.2,  494.7,  794.7, -509.9,
        76.0,
86617     29   15.2,  597.4,  759.5, -503.8,   55.3,     30   15.2,  682.0,  701.2, -482.3,
        33.0,
86618     31   15.2,  745.9,  621.7, -446.2,    9.7,     32   15.2,  787.1,  523.2, -396.5,
        -13.9,
86619     33   15.2,  804.4,  408.9, -334.8,  -37.1,     34   15.2,  797.3,  282.1, -262.9,
        -59.1,
86620     35   15.2,  792.3,  247.7, -233.6,  -79.9,     36   15.2,  805.7,  376.9, -282.8,
        -97.7,
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86621
86622
86623    SOURCE ID: B4N68
86624     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
86625       1   15.2,  794.7,  494.7, -325.0, -109.1,      2   15.2,  759.5,  597.4, -356.4,
           -120.9,
86626       3   15.2,  701.2,  682.0, -376.8, -129.0,      4   15.2,  621.7,  745.9, -385.9,
           -133.2,
86627       5   15.2,  523.2,  787.1, -383.2, -133.3,      6   15.2,  408.9,  804.4, -368.9,
           -129.4,
86628       7   15.2,  282.1,  797.3, -343.3, -121.6,      8   15.2,  247.7,  792.3, -320.1,
           -110.2,
86629       9   15.2,  376.9,  805.7, -308.8,  -95.4,     10   15.2,  494.7,  794.7, -288.2,
           -77.7,
86630      11   15.2,  597.4,  759.5, -258.8,  -57.6,     12   15.2,  682.0,  701.2, -221.6,
           -35.8,
86631      13   15.2,  745.9,  621.7, -177.6,  -12.9,     14   15.2,  787.1,  523.2, -128.3,
           10.4,
86632      15   15.2,  804.4,  408.9,  -75.0,   33.3,     16   15.2,  797.3,  282.1,  -19.5,
           55.3,
86633      17   15.2,  792.3,  247.7,  -13.7,   76.1,     18   15.2,  805.7,  376.9,  -93.1,
           94.0,
86634      19   15.2,  794.7,  494.7, -169.7,  109.1,     20   15.2,  759.5,  597.4, -241.1,
           120.9,
86635      21   15.2,  701.2,  682.0, -305.2,  129.0,     22   15.2,  621.7,  745.9, -360.0,
           133.2,
86636      23   15.2,  523.2,  787.1, -403.9,  133.3,     24   15.2,  408.9,  804.4, -435.6,
           129.4,
86637      25   15.2,  282.1,  797.3, -453.9,  121.6,     26   15.2,  247.7,  792.3, -472.2,
           110.2,
86638      27   15.2,  376.9,  805.7, -496.9,   95.4,     28   15.2,  494.7,  794.7, -506.5,
           77.7,
86639      29   15.2,  597.4,  759.5, -500.7,   57.6,     30   15.2,  682.0,  701.2, -479.6,
           35.8,
86640      31   15.2,  745.9,  621.7, -444.0,   12.9,     32   15.2,  787.1,  523.2, -394.9,
           -10.4,
86641      33   15.2,  804.4,  408.9, -333.9,  -33.3,     34   15.2,  797.3,  282.1, -262.6,
           -55.3,
86642      35   15.2,  792.3,  247.7, -234.0,  -76.1,     36   15.2,  805.7,  376.9, -283.8,
           -94.0,
86643
86644
86645    SOURCE ID: B4N69
86646     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
86647       1   15.2,  794.7,  494.7, -339.6,  -76.2,      2   15.2,  759.5,  597.4, -376.4,
           -91.0,
86648       3   15.2,  701.2,  682.0, -401.8, -103.1,      4   15.2,  621.7,  745.9, -414.9,
           -112.0,
86649       5   15.2,  523.2,  787.1, -415.5, -117.5,      6   15.2,  408.9,  804.4, -403.4,
           -119.4,
86650       7   15.2,  282.1,  797.3, -379.1, -117.7,      8   15.2,  247.7,  792.3, -355.9,
           -112.6,
86651       9   15.2,  376.9,  805.7, -343.7, -104.0,     10   15.2,  494.7,  794.7, -321.1,
           -92.2,
86652      11   15.2,  597.4,  759.5, -288.7,  -77.7,     12   15.2,  682.0,  701.2, -247.5,
           -60.7,
86653      13   15.2,  745.9,  621.7, -198.9,  -42.0,     14   15.2,  787.1,  523.2, -144.1,
           -21.9,
86654      15   15.2,  804.4,  408.9,  -85.0,   -1.2,     16   15.2,  797.3,  282.1,  -23.3,
           19.6,
86655      17   15.2,  792.3,  247.7,  -11.2,   40.2,     18   15.2,  805.7,  376.9,  -84.5,
           59.1,
86656      19   15.2,  794.7,  494.7, -155.1,   76.2,     20   15.2,  759.5,  597.4, -221.1,
           91.0,
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86657      21   15.2,  701.2,  682.0, -280.3,  103.1,     22   15.2,  621.7,  745.9, -331.0,
           112.0,
86658      23   15.2,  523.2,  787.1, -371.7,  117.5,     24   15.2,  408.9,  804.4, -401.0,
           119.4,
86659      25   15.2,  282.1,  797.3, -418.2,  117.7,     26   15.2,  247.7,  792.3, -436.4,
           112.6,
86660      27   15.2,  376.9,  805.7, -462.0,  104.0,     28   15.2,  494.7,  794.7, -473.6,
           92.2,
86661      29   15.2,  597.4,  759.5, -470.8,   77.7,     30   15.2,  682.0,  701.2, -453.7,
           60.7,
86662      31   15.2,  745.9,  621.7, -422.8,   42.0,     32   15.2,  787.1,  523.2, -379.1,
           21.9,
86663      33   15.2,  804.4,  408.9, -323.9,    1.2,     34   15.2,  797.3,  282.1, -258.8,
           -19.6,
86664      35   15.2,  792.3,  247.7, -236.4,  -40.2,     36   15.2,  805.7,  376.9, -292.4,
           -59.1,
86665
86666  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
86667   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
86668
                                    PAGE 350
86669   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
86670
86671                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
86672
86673
86674   SOURCE ID: B4N70
86675    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86676      1   15.2,  794.7,  494.7, -341.2,  -72.6,      2   15.2,  759.5,  597.4, -378.6,
           -87.7,
86677      3   15.2,  701.2,  682.0, -404.5, -100.2,      4   15.2,  621.7,  745.9, -418.2,
           -109.6,
86678      5   15.2,  523.2,  787.1, -419.1, -115.8,      6   15.2,  408.9,  804.4, -407.3,
           -118.3,
86679      7   15.2,  282.1,  797.3, -383.1, -117.3,      8   15.2,  247.7,  792.3, -359.9,
           -112.9,
86680      9   15.2,  376.9,  805.7, -347.6, -105.0,     10   15.2,  494.7,  794.7, -324.7,
           -93.9,
86681     11   15.2,  597.4,  759.5, -292.0,  -79.9,     12   15.2,  682.0,  701.2, -250.4,
           -63.5,
86682     13   15.2,  745.9,  621.7, -201.2,  -45.2,     14   15.2,  787.1,  523.2, -145.9,
           -25.5,
86683     15   15.2,  804.4,  408.9,  -86.1,   -5.0,     16   15.2,  797.3,  282.1,  -23.7,
           15.6,
86684     17   15.2,  792.3,  247.7,  -11.0,   36.2,     18   15.2,  805.7,  376.9,  -83.5,
           55.2,
86685     19   15.2,  794.7,  494.7, -153.5,   72.6,     20   15.2,  759.5,  597.4, -218.8,
           87.7,
86686     21   15.2,  701.2,  682.0, -277.5,  100.2,     22   15.2,  621.7,  745.9, -327.8,
           109.6,
86687     23   15.2,  523.2,  787.1, -368.1,  115.8,     24   15.2,  408.9,  804.4, -397.2,
           118.3,
86688     25   15.2,  282.1,  797.3, -414.2,  117.3,     26   15.2,  247.7,  792.3, -432.4,
           112.9,
86689     27   15.2,  376.9,  805.7, -458.1,  105.0,     28   15.2,  494.7,  794.7, -469.9,
           93.9,
86690     29   15.2,  597.4,  759.5, -467.5,   79.9,     30   15.2,  682.0,  701.2, -450.8,
           63.5,
86691     31   15.2,  745.9,  621.7, -420.5,   45.2,     32   15.2,  787.1,  523.2, -377.4,
           25.5,
86692     33   15.2,  804.4,  408.9, -322.8,    5.0,     34   15.2,  797.3,  282.1, -258.4,
           -15.6,
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 35   15.2,  792.3,  247.7, -236.7,  -36.2,     36   15.2,  805.7,  376.9, -293.4,
 -55.2,


SOURCE ID: B4N71
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -342.8,  -69.0,      2   15.2,  759.5,  597.4, -380.9,
  -84.5,
  3   15.2,  701.2,  682.0, -407.3,  -97.4,      4   15.2,  621.7,  745.9, -421.4,
  -107.3,
  5   15.2,  523.2,  787.1, -422.6, -114.0,      6   15.2,  408.9,  804.4, -411.1,
  -117.2,
  7   15.2,  282.1,  797.3, -387.0, -116.9,      8   15.2,  247.7,  792.3, -363.9,
  -113.2,
  9   15.2,  376.9,  805.7, -351.4, -105.9,     10   15.2,  494.7,  794.7, -328.4,
  -95.5,
 11   15.2,  597.4,  759.5, -295.3,  -82.1,     12   15.2,  682.0,  701.2, -253.2,
  -66.3,
 13   15.2,  745.9,  621.7, -203.5,  -48.4,     14   15.2,  787.1,  523.2, -147.6,
  -29.1,
 15   15.2,  804.4,  408.9,  -87.2,   -8.9,     16   15.2,  797.3,  282.1,  -24.1,
  11.6,
 17   15.2,  792.3,  247.7,  -10.7,   32.3,     18   15.2,  805.7,  376.9,  -82.5,
  51.4,
 19   15.2,  794.7,  494.7, -151.9,   69.0,     20   15.2,  759.5,  597.4, -216.6,
  84.5,
 21   15.2,  701.2,  682.0, -274.8,   97.4,     22   15.2,  621.7,  745.9, -324.6,
  107.3,
 23   15.2,  523.2,  787.1, -364.5,  114.0,     24   15.2,  408.9,  804.4, -393.4,
  117.2,
 25   15.2,  282.1,  797.3, -410.3,  116.9,     26   15.2,  247.7,  792.3, -428.4,
  113.2,
 27   15.2,  376.9,  805.7, -454.3,  105.9,     28   15.2,  494.7,  794.7, -466.3,
  95.5,
 29   15.2,  597.4,  759.5, -464.2,   82.1,     30   15.2,  682.0,  701.2, -448.0,
  66.3,
 31   15.2,  745.9,  621.7, -418.2,   48.4,     32   15.2,  787.1,  523.2, -375.6,
  29.1,
 33   15.2,  804.4,  408.9, -321.7,    8.9,     34   15.2,  797.3,  282.1, -258.0,
  -11.6,
 35   15.2,  792.3,  247.7, -237.0,  -32.3,     36   15.2,  805.7,  376.9, -294.4,
  -51.4,


SOURCE ID: B4N72
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -333.1,  -90.9,      2   15.2,  759.5,  597.4, -367.5,
  -104.4,
  3   15.2,  701.2,  682.0, -390.7, -114.7,      4   15.2,  621.7,  745.9, -402.0,
  -121.5,
  5   15.2,  523.2,  787.1, -401.1, -124.6,      6   15.2,  408.9,  804.4, -388.0,
  -123.9,
  7   15.2,  282.1,  797.3, -363.2, -119.5,      8   15.2,  247.7,  792.3, -339.9,
  -111.5,
  9   15.2,  376.9,  805.7, -328.2, -100.2,     10   15.2,  494.7,  794.7, -306.4,
  -85.8,
 11   15.2,  597.4,  759.5, -275.4,  -68.8,     12   15.2,  682.0,  701.2, -236.0,
  -49.6,
 13   15.2,  745.9,  621.7, -189.4,  -29.0,     14   15.2,  787.1,  523.2, -137.0,
  -7.5,
 15   15.2,  804.4,  408.9,  -80.5,   14.2,     16   15.2,  797.3,  282.1,  -21.6,
  35.5,
 17   15.2,  792.3,  247.7,  -12.3,   56.2,     18   15.2,  805.7,  376.9,  -88.3,
  74.7,
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86729      19   15.2,  794.7,  494.7, -161.6,   90.9,     20   15.2,  759.5,  597.4, -230.0,
           104.4,
86730      21   15.2,  701.2,  682.0, -291.4,  114.7,     22   15.2,  621.7,  745.9, -343.9,
           121.5,
86731      23   15.2,  523.2,  787.1, -386.0,  124.6,     24   15.2,  408.9,  804.4, -416.4,
           123.9,
86732      25   15.2,  282.1,  797.3, -434.1,  119.5,     26   15.2,  247.7,  792.3, -452.4,
           111.5,
86733      27   15.2,  376.9,  805.7, -477.6,  100.2,     28   15.2,  494.7,  794.7, -488.3,
           85.8,
86734      29   15.2,  597.4,  759.5, -484.1,   68.8,     30   15.2,  682.0,  701.2, -465.3,
           49.6,
86735      31   15.2,  745.9,  621.7, -432.3,   29.0,     32   15.2,  787.1,  523.2, -386.2,
           7.5,
86736      33   15.2,  804.4,  408.9, -328.3,  -14.2,     34   15.2,  797.3,  282.1, -260.5,
           -35.5,
86737      35   15.2,  792.3,  247.7, -235.4,  -56.2,     36   15.2,  805.7,  376.9, -288.6,
           -74.7,
86738
86739
86740    SOURCE ID: B4N73
86741     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
86742       1   15.2,  794.7,  494.7, -334.7,  -87.2,      2   15.2,  759.5,  597.4, -369.7,
           -101.0,
86743       3   15.2,  701.2,  682.0, -393.5, -111.7,      4   15.2,  621.7,  745.9, -405.2,
           -119.0,
86744       5   15.2,  523.2,  787.1, -404.7, -122.7,      6   15.2,  408.9,  804.4, -391.9,
           -122.7,
86745       7   15.2,  282.1,  797.3, -367.2, -119.0,      8   15.2,  247.7,  792.3, -344.0,
           -111.8,
86746       9   15.2,  376.9,  805.7, -332.1, -101.1,     10   15.2,  494.7,  794.7, -310.2,
           -87.4,
86747      11   15.2,  597.4,  759.5, -278.8,  -71.0,     12   15.2,  682.0,  701.2, -238.9,
           -52.4,
86748      13   15.2,  745.9,  621.7, -191.8,  -32.3,     14   15.2,  787.1,  523.2, -138.9,
           -11.2,
86749      15   15.2,  804.4,  408.9,  -81.7,   10.3,     16   15.2,  797.3,  282.1,  -22.1,
           31.4,
86750      17   15.2,  792.3,  247.7,  -12.1,   52.1,     18   15.2,  805.7,  376.9,  -87.4,
           70.7,
86751      19   15.2,  794.7,  494.7, -160.0,   87.2,     20   15.2,  759.5,  597.4, -227.8,
           101.0,
86752      21   15.2,  701.2,  682.0, -288.6,  111.7,     22   15.2,  621.7,  745.9, -340.7,
           119.0,
86753      23   15.2,  523.2,  787.1, -382.4,  122.7,     24   15.2,  408.9,  804.4, -412.5,
           122.7,
86754      25   15.2,  282.1,  797.3, -430.1,  119.0,     26   15.2,  247.7,  792.3, -448.3,
           111.8,
86755      27   15.2,  376.9,  805.7, -473.6,  101.1,     28   15.2,  494.7,  794.7, -484.5,
           87.4,
86756      29   15.2,  597.4,  759.5, -480.7,   71.0,     30   15.2,  682.0,  701.2, -462.3,
           52.4,
86757      31   15.2,  745.9,  621.7, -429.9,   32.3,     32   15.2,  787.1,  523.2, -384.3,
           11.2,
86758      33   15.2,  804.4,  408.9, -327.2,  -10.3,     34   15.2,  797.3,  282.1, -260.0,
           -31.4,
86759      35   15.2,  792.3,  247.7, -235.6,  -52.1,     36   15.2,  805.7,  376.9, -289.6,
           -70.7,
86760
86761    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
86762     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
86763
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N74

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-336.3,	-83.5,	2	15.2,	759.5,	597.4,	-371.9,	-97.6,
3	15.2,	701.2,	682.0,	-396.2,	-108.7,	4	15.2,	621.7,	745.9,	-408.4,	-116.6,
5	15.2,	523.2,	787.1,	-408.3,	-120.9,	6	15.2,	408.9,	804.4,	-395.8,	-121.5,
7	15.2,	282.1,	797.3,	-371.2,	-118.5,	8	15.2,	247.7,	792.3,	-348.0,	-112.0,
9	15.2,	376.9,	805.7,	-336.1,	-102.0,	10	15.2,	494.7,	794.7,	-313.9,	-88.9,
11	15.2,	597.4,	759.5,	-282.2,	-73.1,	12	15.2,	682.0,	701.2,	-241.9,	-55.1,
13	15.2,	745.9,	621.7,	-194.3,	-35.5,	14	15.2,	787.1,	523.2,	-140.7,	-14.7,
15	15.2,	804.4,	408.9,	-82.9,	6.5,	16	15.2,	797.3,	282.1,	-22.6,	27.5,
17	15.2,	792.3,	247.7,	-11.9,	48.1,	18	15.2,	805.7,	376.9,	-86.5,	66.8,
19	15.2,	794.7,	494.7,	-158.4,	83.5,	20	15.2,	759.5,	597.4,	-225.6,	97.6,
21	15.2,	701.2,	682.0,	-285.9,	108.7,	22	15.2,	621.7,	745.9,	-337.5,	116.6,
23	15.2,	523.2,	787.1,	-378.8,	120.9,	24	15.2,	408.9,	804.4,	-408.7,	121.5,
25	15.2,	282.1,	797.3,	-426.1,	118.5,	26	15.2,	247.7,	792.3,	-444.3,	112.0,
27	15.2,	376.9,	805.7,	-469.7,	102.0,	28	15.2,	494.7,	794.7,	-480.8,	88.9,
29	15.2,	597.4,	759.5,	-477.3,	73.1,	30	15.2,	682.0,	701.2,	-459.4,	55.1,
31	15.2,	745.9,	621.7,	-427.4,	35.5,	32	15.2,	787.1,	523.2,	-382.5,	14.7,
33	15.2,	804.4,	408.9,	-326.0,	-6.5,	34	15.2,	797.3,	282.1,	-259.5,	-27.5,
35	15.2,	792.3,	247.7,	-235.8,	-48.1,	36	15.2,	805.7,	376.9,	-290.4,	-66.8,

SOURCE ID: B4N75

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-338.0,	-80.0,	2	15.2,	759.5,	597.4,	-374.2,	-94.5,
3	15.2,	701.2,	682.0,	-399.0,	-106.1,	4	15.2,	621.7,	745.9,	-411.7,	-114.5,
5	15.2,	523.2,	787.1,	-411.8,	-119.3,	6	15.2,	408.9,	804.4,	-399.5,	-120.6,
7	15.2,	282.1,	797.3,	-375.0,	-118.2,	8	15.2,	247.7,	792.3,	-351.8,	-112.4,
9	15.2,	376.9,	805.7,	-339.8,	-103.1,	10	15.2,	494.7,	794.7,	-317.3,	-90.6,
11	15.2,	597.4,	759.5,	-285.3,	-75.4,	12	15.2,	682.0,	701.2,	-244.6,	-57.9,
13	15.2,	745.9,	621.7,	-196.4,	-38.7,	14	15.2,	787.1,	523.2,	-142.3,	-18.3,
15	15.2,	804.4,	408.9,	-83.8,	2.7,	16	15.2,	797.3,	282.1,	-22.8,	23.6,

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      17   15.2,  792.3,  247.7,  -11.5,   44.3,     18   15.2,  805.7,  376.9,  -85.4,
      63.1,
      19   15.2,  794.7,  494.7, -156.7,   80.0,     20   15.2,  759.5,  597.4, -223.3,
      94.5,
      21   15.2,  701.2,  682.0, -283.1,  106.1,     22   15.2,  621.7,  745.9, -334.3,
      114.5,
      23   15.2,  523.2,  787.1, -375.3,  119.3,     24   15.2,  408.9,  804.4, -404.9,
      120.6,
      25   15.2,  282.1,  797.3, -422.2,  118.2,     26   15.2,  247.7,  792.3, -440.4,
      112.4,
      27   15.2,  376.9,  805.7, -466.0,  103.1,     28   15.2,  494.7,  794.7, -477.4,
      90.6,
      29   15.2,  597.4,  759.5, -474.2,   75.4,     30   15.2,  682.0,  701.2, -456.7,
      57.9,
      31   15.2,  745.9,  621.7, -425.3,   38.7,     32   15.2,  787.1,  523.2, -381.0,
      18.3,
      33   15.2,  804.4,  408.9, -325.1,   -2.7,     34   15.2,  797.3,  282.1, -259.3,
      -23.6,
      35   15.2,  792.3,  247.7, -236.2,  -44.3,     36   15.2,  805.7,  376.9, -291.5,
      -63.1,

    SOURCE ID: B4N76
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -352.5,  -47.1,      2   15.2,  759.5,  597.4, -394.2,
       -64.6,
       3   15.2,  701.2,  682.0, -423.9,  -80.1,      4   15.2,  621.7,  745.9, -440.7,
       -93.2,
       5   15.2,  523.2,  787.1, -444.1, -103.5,      6   15.2,  408.9,  804.4, -434.0,
       -110.6,
       7   15.2,  282.1,  797.3, -410.8, -114.4,      8   15.2,  247.7,  792.3, -387.7,
       -114.8,
       9   15.2,  376.9,  805.7, -374.7, -111.7,     10   15.2,  494.7,  794.7, -350.2,
       -105.2,
      11   15.2,  597.4,  759.5, -315.1,  -95.5,     12   15.2,  682.0,  701.2, -270.5,
       -82.8,
      13   15.2,  745.9,  621.7, -217.6,  -67.7,     14   15.2,  787.1,  523.2, -158.1,
       -50.5,
      15   15.2,  804.4,  408.9,  -93.8,  -31.8,     16   15.2,  797.3,  282.1,  -26.7,
       -12.1,
      17   15.2,  792.3,  247.7,   -9.0,    8.4,     18   15.2,  805.7,  376.9,  -76.8,
       28.2,
      19   15.2,  794.7,  494.7, -142.2,   47.1,     20   15.2,  759.5,  597.4, -203.3,
       64.6,
      21   15.2,  701.2,  682.0, -258.2,   80.1,     22   15.2,  621.7,  745.9, -305.2,
       93.2,
      23   15.2,  523.2,  787.1, -343.0,  103.5,     24   15.2,  408.9,  804.4, -370.4,
       110.6,
      25   15.2,  282.1,  797.3, -386.5,  114.4,     26   15.2,  247.7,  792.3, -404.6,
       114.8,
      27   15.2,  376.9,  805.7, -431.1,  111.7,     28   15.2,  494.7,  794.7, -444.5,
       105.2,
      29   15.2,  597.4,  759.5, -444.4,   95.5,     30   15.2,  682.0,  701.2, -430.8,
       82.8,
      31   15.2,  745.9,  621.7, -404.1,   67.7,     32   15.2,  787.1,  523.2, -365.1,
       50.5,
      33   15.2,  804.4,  408.9, -315.1,   31.8,     34   15.2,  797.3,  282.1, -255.4,
       12.1,
      35   15.2,  792.3,  247.7, -238.6,   -8.4,     36   15.2,  805.7,  376.9, -300.1,
       -28.2,

    SOURCE ID: B4N77
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
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86837       1   15.2,  794.7,  494.7, -354.2,  -43.5,      2   15.2,  759.5,  597.4, -396.4,
            -61.3,
86838       3   15.2,  701.2,  682.0, -426.7,  -77.3,      4   15.2,  621.7,  745.9, -443.9,
            -90.9,
86839       5   15.2,  523.2,  787.1, -447.7, -101.8,      6   15.2,  408.9,  804.4, -437.9,
            -109.5,
86840       7   15.2,  282.1,  797.3, -414.8, -114.0,      8   15.2,  247.7,  792.3, -391.7,
            -115.1,
86841       9   15.2,  376.9,  805.7, -378.5, -112.7,     10   15.2,  494.7,  794.7, -353.9,
            -106.8,
86842      11   15.2,  597.4,  759.5, -318.4,  -97.7,     12   15.2,  682.0,  701.2, -273.4,
            -85.6,
86843      13   15.2,  745.9,  621.7, -219.9,  -71.0,     14   15.2,  787.1,  523.2, -159.9,
            -54.1,
86844      15   15.2,  804.4,  408.9,  -94.9,  -35.7,     16   15.2,  797.3,  282.1,  -27.1,
            -16.1,
86845      17   15.2,  792.3,  247.7,   -8.8,    4.4,     18   15.2,  805.7,  376.9,  -75.8,
            24.3,
86846      19   15.2,  794.7,  494.7, -140.5,   43.5,     20   15.2,  759.5,  597.4, -201.0,
            61.3,
86847      21   15.2,  701.2,  682.0, -255.4,   77.3,     22   15.2,  621.7,  745.9, -302.0,
            90.9,
86848      23   15.2,  523.2,  787.1, -339.4,  101.8,     24   15.2,  408.9,  804.4, -366.5,
            109.5,
86849      25   15.2,  282.1,  797.3, -382.5,  114.0,     26   15.2,  247.7,  792.3, -400.6,
            115.1,
86850      27   15.2,  376.9,  805.7, -427.2,  112.7,     28   15.2,  494.7,  794.7, -440.8,
            106.8,
86851      29   15.2,  597.4,  759.5, -441.1,   97.7,     30   15.2,  682.0,  701.2, -427.9,
            85.6,
86852      31   15.2,  745.9,  621.7, -401.7,   71.0,     32   15.2,  787.1,  523.2, -363.4,
            54.1,
86853      33   15.2,  804.4,  408.9, -314.0,   35.7,     34   15.2,  797.3,  282.1, -255.0,
            16.1,
86854      35   15.2,  792.3,  247.7, -238.9,   -4.4,     36   15.2,  805.7,  376.9, -301.1,
            -24.3,
86855
86856  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
86857   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
86858
                                    PAGE 352
86859   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
86860
86861                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
86862
86863
86864   SOURCE ID: B4N78
86865    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86866       1   15.2,  794.7,  494.7, -355.8,  -39.9,      2   15.2,  759.5,  597.4, -398.6,
            -58.0,
86867       3   15.2,  701.2,  682.0, -429.4,  -74.4,      4   15.2,  621.7,  745.9, -447.1,
            -88.6,
86868       5   15.2,  523.2,  787.1, -451.3, -100.0,      6   15.2,  408.9,  804.4, -441.7,
            -108.4,
86869       7   15.2,  282.1,  797.3, -418.7, -113.5,      8   15.2,  247.7,  792.3, -395.7,
            -115.4,
86870       9   15.2,  376.9,  805.7, -382.4, -113.6,     10   15.2,  494.7,  794.7, -357.5,
            -108.4,
86871      11   15.2,  597.4,  759.5, -321.7,  -99.9,     12   15.2,  682.0,  701.2, -276.2,
            -88.4,
86872      13   15.2,  745.9,  621.7, -222.3,  -74.2,     14   15.2,  787.1,  523.2, -161.6,
            -57.7,
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      15   15.2,  804.4,  408.9,  -96.0,  -39.5,     16   15.2,  797.3,  282.1,  -27.5,
     -20.1,
      17   15.2,  792.3,  247.7,   -8.5,    0.5,     18   15.2,  805.7,  376.9,  -74.8,
      20.5,
      19   15.2,  794.7,  494.7, -138.9,   39.9,     20   15.2,  759.5,  597.4, -198.8,
      58.0,
      21   15.2,  701.2,  682.0, -252.6,   74.4,     22   15.2,  621.7,  745.9, -298.8,
      88.6,
      23   15.2,  523.2,  787.1, -335.9,  100.0,     24   15.2,  408.9,  804.4, -362.7,
      108.4,
      25   15.2,  282.1,  797.3, -378.6,  113.5,     26   15.2,  247.7,  792.3, -396.6,
      115.4,
      27   15.2,  376.9,  805.7, -423.3,  113.6,     28   15.2,  494.7,  794.7, -437.2,
      108.4,
      29   15.2,  597.4,  759.5, -437.8,   99.9,     30   15.2,  682.0,  701.2, -425.1,
      88.4,
      31   15.2,  745.9,  621.7, -399.4,   74.2,     32   15.2,  787.1,  523.2, -361.6,
      57.7,
      33   15.2,  804.4,  408.9, -312.9,   39.5,     34   15.2,  797.3,  282.1, -254.6,
      20.1,
      35   15.2,  792.3,  247.7, -239.2,   -0.5,     36   15.2,  805.7,  376.9, -302.1,
      -20.5,

    SOURCE ID: B4N79
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -346.1,  -61.8,      2   15.2,  759.5,  597.4, -385.3,
       -78.0,
       3   15.2,  701.2,  682.0, -412.8,  -91.7,      4   15.2,  621.7,  745.9, -427.8,
       -102.7,
       5   15.2,  523.2,  787.1, -429.7, -110.6,      6   15.2,  408.9,  804.4, -418.7,
       -115.1,
       7   15.2,  282.1,  797.3, -394.9, -116.1,      8   15.2,  247.7,  792.3, -371.7,
       -113.8,
       9   15.2,  376.9,  805.7, -359.1, -107.9,     10   15.2,  494.7,  794.7, -335.6,
       -98.7,
      11   15.2,  597.4,  759.5, -301.8,  -86.6,     12   15.2,  682.0,  701.2, -258.9,
      -71.8,
      13   15.2,  745.9,  621.7, -208.1,  -54.8,     14   15.2,  787.1,  523.2, -151.0,
      -36.2,
      15   15.2,  804.4,  408.9,  -89.3,  -16.4,     16   15.2,  797.3,  282.1,  -24.9,
      3.8,
      17   15.2,  792.3,  247.7,  -10.1,   24.4,     18   15.2,  805.7,  376.9,  -80.6,
      43.8,
      19   15.2,  794.7,  494.7, -148.6,   61.8,     20   15.2,  759.5,  597.4, -212.2,
      78.0,
      21   15.2,  701.2,  682.0, -269.3,   91.7,     22   15.2,  621.7,  745.9, -318.2,
      102.7,
      23   15.2,  523.2,  787.1, -357.4,  110.6,     24   15.2,  408.9,  804.4, -385.8,
      115.1,
      25   15.2,  282.1,  797.3, -402.4,  116.1,     26   15.2,  247.7,  792.3, -420.6,
      113.8,
      27   15.2,  376.9,  805.7, -446.6,  107.9,     28   15.2,  494.7,  794.7, -459.1,
      98.7,
      29   15.2,  597.4,  759.5, -457.7,   86.6,     30   15.2,  682.0,  701.2, -442.4,
      71.8,
      31   15.2,  745.9,  621.7, -413.6,   54.8,     32   15.2,  787.1,  523.2, -372.2,
      36.2,
      33   15.2,  804.4,  408.9, -319.5,   16.4,     34   15.2,  797.3,  282.1, -257.2,
      -3.8,
      35   15.2,  792.3,  247.7, -237.6,  -24.4,     36   15.2,  805.7,  376.9, -296.3,
      -43.8,

    SOURCE ID: B4N80
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -347.7,  -58.0,      2   15.2,  759.5,  597.4, -387.5,
  -74.5,
   3   15.2,  701.2,  682.0, -415.6,  -88.7,      4   15.2,  621.7,  745.9, -431.0,
  -100.3,
   5   15.2,  523.2,  787.1, -433.4, -108.7,      6   15.2,  408.9,  804.4, -422.6,
  -113.9,
   7   15.2,  282.1,  797.3, -398.9, -115.6,      8   15.2,  247.7,  792.3, -375.8,
  -114.0,
   9   15.2,  376.9,  805.7, -363.1, -108.8,     10   15.2,  494.7,  794.7, -339.3,
  -100.3,
  11   15.2,  597.4,  759.5, -305.2,  -88.8,     12   15.2,  682.0,  701.2, -261.9,
  -74.5,
  13   15.2,  745.9,  621.7, -210.6,  -58.1,     14   15.2,  787.1,  523.2, -152.9,
  -39.8,
  15   15.2,  804.4,  408.9,  -90.5,  -20.3,     16   15.2,  797.3,  282.1,  -25.4,
  -0.3,
  17   15.2,  792.3,  247.7,   -9.9,   20.3,     18   15.2,  805.7,  376.9,  -79.7,
  39.8,
  19   15.2,  794.7,  494.7, -147.0,   58.0,     20   15.2,  759.5,  597.4, -210.0,
  74.5,
  21   15.2,  701.2,  682.0, -266.5,   88.7,     22   15.2,  621.7,  745.9, -314.9,
  100.3,
  23   15.2,  523.2,  787.1, -353.8,  108.7,     24   15.2,  408.9,  804.4, -381.9,
  113.9,
  25   15.2,  282.1,  797.3, -398.4,  115.6,     26   15.2,  247.7,  792.3, -416.5,
  114.0,
  27   15.2,  376.9,  805.7, -442.7,  108.8,     28   15.2,  494.7,  794.7, -455.4,
  100.3,
  29   15.2,  597.4,  759.5, -454.3,   88.8,     30   15.2,  682.0,  701.2, -439.4,
  74.5,
  31   15.2,  745.9,  621.7, -411.1,   58.1,     32   15.2,  787.1,  523.2, -370.4,
  39.8,
  33   15.2,  804.4,  408.9, -318.4,   20.3,     34   15.2,  797.3,  282.1, -256.7,
  0.3,
  35   15.2,  792.3,  247.7, -237.8,  -20.3,     36   15.2,  805.7,  376.9, -297.2,
  -39.8,


SOURCE ID: B4N81
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -349.2,  -54.3,      2   15.2,  759.5,  597.4, -389.7,
  -71.1,
   3   15.2,  701.2,  682.0, -418.3,  -85.8,      4   15.2,  621.7,  745.9, -434.2,
  -97.8,
   5   15.2,  523.2,  787.1, -436.9, -106.9,      6   15.2,  408.9,  804.4, -426.4,
  -112.7,
   7   15.2,  282.1,  797.3, -402.9, -115.1,      8   15.2,  247.7,  792.3, -379.8,
  -114.1,
   9   15.2,  376.9,  805.7, -367.0, -109.7,     10   15.2,  494.7,  794.7, -343.0,
  -101.9,
  11   15.2,  597.4,  759.5, -308.6,  -91.0,     12   15.2,  682.0,  701.2, -264.8,
  -77.3,
  13   15.2,  745.9,  621.7, -213.0,  -61.2,     14   15.2,  787.1,  523.2, -154.7,
  -43.4,
  15   15.2,  804.4,  408.9,  -91.7,  -24.2,     16   15.2,  797.3,  282.1,  -25.9,
  -4.2,
  17   15.2,  792.3,  247.7,   -9.7,   16.3,     18   15.2,  805.7,  376.9,  -78.8,
  35.9,
  19   15.2,  794.7,  494.7, -145.5,   54.3,     20   15.2,  759.5,  597.4, -207.8,
  71.1,
  21   15.2,  701.2,  682.0, -263.8,   85.8,     22   15.2,  621.7,  745.9, -311.7,
  97.8,
  23   15.2,  523.2,  787.1, -350.2,  106.9,     24   15.2,  408.9,  804.4, -378.1,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N82

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-350.9,	-50.9,	2	15.2,	759.5,	597.4,	-392.0,	-68.0,
3	15.2,	701.2,	682.0,	-421.1,	-83.1,	4	15.2,	621.7,	745.9,	-437.4,	-95.7,
5	15.2,	523.2,	787.1,	-440.5,	-105.4,	6	15.2,	408.9,	804.4,	-430.1,	-111.8,
7	15.2,	282.1,	797.3,	-406.7,	-114.9,	8	15.2,	247.7,	792.3,	-383.6,	-114.6,
9	15.2,	376.9,	805.7,	-370.7,	-110.8,	10	15.2,	494.7,	794.7,	-346.5,	-103.6,
11	15.2,	597.4,	759.5,	-311.7,	-93.2,	12	15.2,	682.0,	701.2,	-267.5,	-80.1,
13	15.2,	745.9,	621.7,	-215.1,	-64.5,	14	15.2,	787.1,	523.2,	-156.3,	-46.9,
15	15.2,	804.4,	408.9,	-92.6,	-27.9,	16	15.2,	797.3,	282.1,	-26.2,	-8.1,
17	15.2,	792.3,	247.7,	-9.3,	12.5,	18	15.2,	805.7,	376.9,	-77.7,	32.2,
19	15.2,	794.7,	494.7,	-143.8,	50.9,	20	15.2,	759.5,	597.4,	-205.5,	68.0,
21	15.2,	701.2,	682.0,	-261.0,	83.1,	22	15.2,	621.7,	745.9,	-308.5,	95.7,
23	15.2,	523.2,	787.1,	-346.7,	105.4,	24	15.2,	408.9,	804.4,	-374.3,	111.8,
25	15.2,	282.1,	797.3,	-390.6,	114.9,	26	15.2,	247.7,	792.3,	-408.6,	114.6,
27	15.2,	376.9,	805.7,	-435.0,	110.8,	28	15.2,	494.7,	794.7,	-448.2,	103.6,
29	15.2,	597.4,	759.5,	-447.8,	93.2,	30	15.2,	682.0,	701.2,	-433.8,	80.1,
31	15.2,	745.9,	621.7,	-406.5,	64.5,	32	15.2,	787.1,	523.2,	-367.0,	46.9,
33	15.2,	804.4,	408.9,	-316.2,	27.9,	34	15.2,	797.3,	282.1,	-255.9,	8.1,
35	15.2,	792.3,	247.7,	-238.4,	-12.5,	36	15.2,	805.7,	376.9,	-299.2,	-32.2,

SOURCE ID: B4N83

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-365.5,	-17.8,	2	15.2,	759.5,	597.4,	-412.1,	-38.0,
3	15.2,	701.2,	682.0,	-446.1,	-57.0,	4	15.2,	621.7,	745.9,	-466.6,	-74.3,
5	15.2,	523.2,	787.1,	-472.9,	-89.4,	6	15.2,	408.9,	804.4,	-464.9,	-101.7,
7	15.2,	282.1,	797.3,	-442.7,	-110.9,	8	15.2,	247.7,	792.3,	-419.7,	-117.0,
9	15.2,	376.9,	805.7,	-405.8,	-119.4,	10	15.2,	494.7,	794.7,	-379.6,	-118.1,
11	15.2,	597.4,	759.5,	-341.8,	-113.3,	12	15.2,	682.0,	701.2,	-293.6,	-105.1,
13	15.2,	745.9,	621.7,	-236.5,	-93.6,	14	15.2,	787.1,	523.2,	-172.2,	-79.4,
15	15.2,	804.4,	408.9,	-102.7,	-62.7,	16	15.2,	797.3,	282.1,	-30.1,	-44.0,
17	15.2,	792.3,	247.7,	-6.9,	-23.6,	18	15.2,	805.7,	376.9,	-69.1,	-3.0,
19	15.2,	794.7,	494.7,	-129.2,	17.8,	20	15.2,	759.5,	597.4,	-185.4,	38.0,
21	15.2,	701.2,	682.0,	-235.9,	57.0,	22	15.2,	621.7,	745.9,	-279.3,	74.3,
23	15.2,	523.2,	787.1,	-314.2,	89.4,	24	15.2,	408.9,	804.4,	-339.6,	101.7,
25	15.2,	282.1,	797.3,	-354.6,	110.9,	26	15.2,	247.7,	792.3,	-372.5,	117.0,
27	15.2,	376.9,	805.7,	-399.9,	119.4,	28	15.2,	494.7,	794.7,	-415.1,	118.1,
29	15.2,	597.4,	759.5,	-417.7,	113.3,	30	15.2,	682.0,	701.2,	-407.6,	105.1,
31	15.2,	745.9,	621.7,	-385.2,	93.6,	32	15.2,	787.1,	523.2,	-351.0,	79.4,
33	15.2,	804.4,	408.9,	-306.1,	62.7,	34	15.2,	797.3,	282.1,	-252.0,	44.0,
35	15.2,	792.3,	247.7,	-240.8,	23.6,	36	15.2,	805.7,	376.9,	-307.8,	3.0,

SOURCE ID: B4N84

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-367.1,	-14.1,	2	15.2,	759.5,	597.4,	-414.3,	-34.7,
3	15.2,	701.2,	682.0,	-448.9,	-54.1,	4	15.2,	621.7,	745.9,	-469.9,	-72.0,
5	15.2,	523.2,	787.1,	-476.5,	-87.6,	6	15.2,	408.9,	804.4,	-468.7,	-100.6,
7	15.2,	282.1,	797.3,	-446.7,	-110.5,	8	15.2,	247.7,	792.3,	-423.7,	-117.2,
9	15.2,	376.9,	805.7,	-409.7,	-120.3,	10	15.2,	494.7,	794.7,	-383.2,	-119.8,
11	15.2,	597.4,	759.5,	-345.1,	-115.6,	12	15.2,	682.0,	701.2,	-296.5,	-107.9,
13	15.2,	745.9,	621.7,	-238.9,	-96.9,	14	15.2,	787.1,	523.2,	-174.0,	-83.0,
15	15.2,	804.4,	408.9,	-103.8,	-66.5,	16	15.2,	797.3,	282.1,	-30.5,	-48.0,
17	15.2,	792.3,	247.7,	-6.6,	-27.6,	18	15.2,	805.7,	376.9,	-68.1,	-6.8,
19	15.2,	794.7,	494.7,	-127.6,	14.1,	20	15.2,	759.5,	597.4,	-183.1,	34.7,
21	15.2,	701.2,	682.0,	-233.2,	54.1,	22	15.2,	621.7,	745.9,	-276.1,	

72.0,
23 15.2, 523.2, 787.1, -310.6, 87.6, 24 15.2, 408.9, 804.4, -335.7, 100.6,
25 15.2, 282.1, 797.3, -350.6, 110.5, 26 15.2, 247.7, 792.3, -368.5, 117.2,
27 15.2, 376.9, 805.7, -396.0, 120.3, 28 15.2, 494.7, 794.7, -411.5, 119.8,
29 15.2, 597.4, 759.5, -414.4, 115.6, 30 15.2, 682.0, 701.2, -404.8, 107.9,
31 15.2, 745.9, 621.7, -382.8, 96.9, 32 15.2, 787.1, 523.2, -349.2, 83.0,
33 15.2, 804.4, 408.9, -305.0, 66.5, 34 15.2, 797.3, 282.1, -251.6, 48.0,
35 15.2, 792.3, 247.7, -241.1, 27.6, 36 15.2, 805.7, 376.9, -308.8, 6.8,

SOURCE ID: B4N85

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -368.7, -10.5, 2 15.2, 759.5, 597.4, -416.5, -31.4,
3 15.2, 701.2, 682.0, -451.7, -51.3, 4 15.2, 621.7, 745.9, -473.1, -69.6,
5 15.2, 523.2, 787.1, -480.1, -85.9, 6 15.2, 408.9, 804.4, -472.5, -99.5,
7 15.2, 282.1, 797.3, -450.6, -110.1, 8 15.2, 247.7, 792.3, -427.7, -117.5,
9 15.2, 376.9, 805.7, -413.5, -121.3, 10 15.2, 494.7, 794.7, -386.8, -121.4,
11 15.2, 597.4, 759.5, -348.4, -117.8, 12 15.2, 682.0, 701.2, -299.3, -110.6,
13 15.2, 745.9, 621.7, -241.2, -100.1, 14 15.2, 787.1, 523.2, -175.7, -86.5,
15 15.2, 804.4, 408.9, -104.9, -70.3, 16 15.2, 797.3, 282.1, -30.9, -52.0,
17 15.2, 792.3, 247.7, -6.3, -31.5, 18 15.2, 805.7, 376.9, -67.2, -10.7,
19 15.2, 794.7, 494.7, -126.0, 10.5, 20 15.2, 759.5, 597.4, -180.9, 31.4,
21 15.2, 701.2, 682.0, -230.4, 51.3, 22 15.2, 621.7, 745.9, -272.9, 69.6,
23 15.2, 523.2, 787.1, -307.1, 85.9, 24 15.2, 408.9, 804.4, -331.9, 99.5,
25 15.2, 282.1, 797.3, -346.7, 110.1, 26 15.2, 247.7, 792.3, -364.6, 117.5,
27 15.2, 376.9, 805.7, -392.2, 121.3, 28 15.2, 494.7, 794.7, -407.9, 121.4,
29 15.2, 597.4, 759.5, -411.1, 117.8, 30 15.2, 682.0, 701.2, -401.9, 110.6,
31 15.2, 745.9, 621.7, -380.5, 100.1, 32 15.2, 787.1, 523.2, -347.5, 86.5,
33 15.2, 804.4, 408.9, -303.9, 70.3, 34 15.2, 797.3, 282.1, -251.2, 52.0,
35 15.2, 792.3, 247.7, -241.4, 31.5, 36 15.2, 805.7, 376.9, -309.8, 10.7,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N86

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-359.1,	-32.5,	2	15.2,	759.5,	597.4,	-403.2,	-51.3,
3	15.2,	701.2,	682.0,	-435.0,	-68.6,	4	15.2,	621.7,	745.9,	-453.7,	-83.8,
5	15.2,	523.2,	787.1,	-458.5,	-96.5,	6	15.2,	408.9,	804.4,	-449.5,	-106.2,
7	15.2,	282.1,	797.3,	-426.8,	-112.7,	8	15.2,	247.7,	792.3,	-403.7,	-115.9,
9	15.2,	376.9,	805.7,	-390.2,	-115.6,	10	15.2,	494.7,	794.7,	-364.9,	-111.7,
11	15.2,	597.4,	759.5,	-328.4,	-104.4,	12	15.2,	682.0,	701.2,	-282.0,	-94.0,
13	15.2,	745.9,	621.7,	-227.0,	-80.7,	14	15.2,	787.1,	523.2,	-165.2,	-65.0,
15	15.2,	804.4,	408.9,	-98.2,	-47.3,	16	15.2,	797.3,	282.1,	-28.4,	-28.1,
17	15.2,	792.3,	247.7,	-7.9,	-7.6,	18	15.2,	805.7,	376.9,	-72.9,	12.6,
19	15.2,	794.7,	494.7,	-135.7,	32.5,	20	15.2,	759.5,	597.4,	-194.3,	51.3,
21	15.2,	701.2,	682.0,	-247.0,	68.6,	22	15.2,	621.7,	745.9,	-292.2,	83.8,
23	15.2,	523.2,	787.1,	-328.6,	96.5,	24	15.2,	408.9,	804.4,	-355.0,	106.2,
25	15.2,	282.1,	797.3,	-370.5,	112.7,	26	15.2,	247.7,	792.3,	-388.5,	115.9,
27	15.2,	376.9,	805.7,	-415.5,	115.6,	28	15.2,	494.7,	794.7,	-429.8,	111.7,
29	15.2,	597.4,	759.5,	-431.1,	104.4,	30	15.2,	682.0,	701.2,	-419.2,	94.0,
31	15.2,	745.9,	621.7,	-394.6,	80.7,	32	15.2,	787.1,	523.2,	-358.1,	65.0,
33	15.2,	804.4,	408.9,	-310.6,	47.3,	34	15.2,	797.3,	282.1,	-253.7,	28.1,
35	15.2,	792.3,	247.7,	-239.8,	7.6,	36	15.2,	805.7,	376.9,	-304.0,	-12.6,

SOURCE ID: B4N87

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-360.6,	-28.7,	2	15.2,	759.5,	597.4,	-405.4,	-47.9,
3	15.2,	701.2,	682.0,	-437.8,	-65.6,	4	15.2,	621.7,	745.9,	-456.9,	-81.3,
5	15.2,	523.2,	787.1,	-462.2,	-94.6,	6	15.2,	408.9,	804.4,	-453.4,	-105.0,
7	15.2,	282.1,	797.3,	-430.8,	-112.2,	8	15.2,	247.7,	792.3,	-407.8,	-116.1,
9	15.2,	376.9,	805.7,	-394.2,	-116.5,	10	15.2,	494.7,	794.7,	-368.7,	-113.3,
11	15.2,	597.4,	759.5,	-331.9,	-106.7,	12	15.2,	682.0,	701.2,	-285.0,	-96.8,
13	15.2,	745.9,	621.7,	-229.5,	-84.0,	14	15.2,	787.1,	523.2,	-167.0,	-68.6,
15	15.2,	804.4,	408.9,	-99.4,	-51.2,	16	15.2,	797.3,	282.1,	-28.9,	-32.2,
17	15.2,	792.3,	247.7,	-7.7,	-11.7,	18	15.2,	805.7,	376.9,	-72.0,	8.6,
19	15.2,	794.7,	494.7,	-134.1,	28.7,	20	15.2,	759.5,	597.4,	-192.1,	

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        47.9,
87088    21   15.2,  701.2,  682.0, -244.2,   65.6,     22   15.2,  621.7,  745.9, -289.0,
        81.3,
87089    23   15.2,  523.2,  787.1, -324.9,   94.6,     24   15.2,  408.9,  804.4, -351.0,
        105.0,
87090    25   15.2,  282.1,  797.3, -366.5,  112.2,     26   15.2,  247.7,  792.3, -384.4,
        116.1,
87091    27   15.2,  376.9,  805.7, -411.5,  116.5,     28   15.2,  494.7,  794.7, -426.0,
        113.3,
87092    29   15.2,  597.4,  759.5, -427.6,  106.7,     30   15.2,  682.0,  701.2, -416.2,
        96.8,
87093    31   15.2,  745.9,  621.7, -392.2,   84.0,     32   15.2,  787.1,  523.2, -356.2,
        68.6,
87094    33   15.2,  804.4,  408.9, -309.4,   51.2,     34   15.2,  797.3,  282.1, -253.2,
        32.2,
87095    35   15.2,  792.3,  247.7, -240.0,   11.7,     36   15.2,  805.7,  376.9, -304.9,
        -8.6,
87096
87097
87098   SOURCE ID: B4N88
87099    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
87100      1   15.2,  794.7,  494.7, -362.2,  -25.0,      2   15.2,  759.5,  597.4, -407.6,
        -44.5,
87101      3   15.2,  701.2,  682.0, -440.5,  -62.6,      4   15.2,  621.7,  745.9, -460.1,
        -78.9,
87102      5   15.2,  523.2,  787.1, -465.8,  -92.8,      6   15.2,  408.9,  804.4, -457.2,
        -103.8,
87103      7   15.2,  282.1,  797.3, -434.8, -111.7,      8   15.2,  247.7,  792.3, -411.8,
        -116.3,
87104      9   15.2,  376.9,  805.7, -398.1, -117.4,     10   15.2,  494.7,  794.7, -372.4,
        -114.8,
87105     11   15.2,  597.4,  759.5, -335.3, -108.8,     12   15.2,  682.0,  701.2, -288.0,
        -99.5,
87106     13   15.2,  745.9,  621.7, -231.9,  -87.2,     14   15.2,  787.1,  523.2, -168.9,
        -72.2,
87107     15   15.2,  804.4,  408.9, -100.6,  -55.0,     16   15.2,  797.3,  282.1,  -29.4,
        -36.1,
87108     17   15.2,  792.3,  247.7,   -7.5,  -15.7,     18   15.2,  805.7,  376.9,  -71.1,
        4.7,
87109     19   15.2,  794.7,  494.7, -132.5,   25.0,     20   15.2,  759.5,  597.4, -189.9,
        44.5,
87110     21   15.2,  701.2,  682.0, -241.5,   62.6,     22   15.2,  621.7,  745.9, -285.8,
        78.9,
87111     23   15.2,  523.2,  787.1, -321.4,   92.8,     24   15.2,  408.9,  804.4, -347.2,
        103.8,
87112     25   15.2,  282.1,  797.3, -362.5,  111.7,     26   15.2,  247.7,  792.3, -380.4,
        116.3,
87113     27   15.2,  376.9,  805.7, -407.6,  117.4,     28   15.2,  494.7,  794.7, -422.3,
        114.8,
87114     29   15.2,  597.4,  759.5, -424.2,  108.8,     30   15.2,  682.0,  701.2, -413.3,
        99.5,
87115     31   15.2,  745.9,  621.7, -389.7,   87.2,     32   15.2,  787.1,  523.2, -354.4,
        72.2,
87116     33   15.2,  804.4,  408.9, -308.2,   55.0,     34   15.2,  797.3,  282.1, -252.7,
        36.1,
87117     35   15.2,  792.3,  247.7, -240.2,   15.7,     36   15.2,  805.7,  376.9, -305.8,
        -4.7,
87118
87119
87120   SOURCE ID: B4N89
87121    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
87122      1   15.2,  794.7,  494.7, -363.9,  -21.5,      2   15.2,  759.5,  597.4, -409.9,
        -41.4,
87123      3   15.2,  701.2,  682.0, -443.3,  -60.0,      4   15.2,  621.7,  745.9, -463.4,
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-76.8,
5 15.2, 523.2, 787.1, -469.3, -91.2, 6 15.2, 408.9, 804.4, -461.0, -102.9,
7 15.2, 282.1, 797.3, -438.6, -111.4, 8 15.2, 247.7, 792.3, -415.7, -116.8,
9 15.2, 376.9, 805.7, -401.8, -118.5, 10 15.2, 494.7, 794.7, -375.8, -116.5,
11 15.2, 597.4, 759.5, -338.4, -111.1, 12 15.2, 682.0, 701.2, -290.6, -102.3,
13 15.2, 745.9, 621.7, -234.1, -90.4, 14 15.2, 787.1, 523.2, -170.4, -75.7,
15 15.2, 804.4, 408.9, -101.5, -58.8, 16 15.2, 797.3, 282.1, -29.6, -40.0,
17 15.2, 792.3, 247.7, -7.1, -19.5, 18 15.2, 805.7, 376.9, -70.0, 1.0,
19 15.2, 794.7, 494.7, -130.8, 21.5, 20 15.2, 759.5, 597.4, -187.6, 41.4,
21 15.2, 701.2, 682.0, -238.7, 60.0, 22 15.2, 621.7, 745.9, -282.6, 76.8,
23 15.2, 523.2, 787.1, -317.9, 91.2, 24 15.2, 408.9, 804.4, -343.5, 102.9,
25 15.2, 282.1, 797.3, -358.6, 111.4, 26 15.2, 247.7, 792.3, -376.6, 116.8,
27 15.2, 376.9, 805.7, -403.9, 118.5, 28 15.2, 494.7, 794.7, -418.9, 116.5,
29 15.2, 597.4, 759.5, -421.1, 111.1, 30 15.2, 682.0, 701.2, -410.6, 102.3,
31 15.2, 745.9, 621.7, -387.6, 90.4, 32 15.2, 787.1, 523.2, -352.8, 75.7,
33 15.2, 804.4, 408.9, -307.3, 58.8, 34 15.2, 797.3, 282.1, -252.5, 40.0,
35 15.2, 792.3, 247.7, -240.6, 19.5, 36 15.2, 805.7, 376.9, -306.9, -1.0,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N90
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -378.3, 11.4, 2 15.2, 759.5, 597.4, -429.7, -11.5,
3 15.2, 701.2, 682.0, -468.1, -34.0, 4 15.2, 621.7, 745.9, -492.2, -55.4,
5 15.2, 523.2, 787.1, -501.4, -75.2, 6 15.2, 408.9, 804.4, -495.4, -92.7,
7 15.2, 282.1, 797.3, -474.3, -107.4, 8 15.2, 247.7, 792.3, -451.5, -119.0,
9 15.2, 376.9, 805.7, -436.8, -126.9, 10 15.2, 494.7, 794.7, -408.7, -130.9,
11 15.2, 597.4, 759.5, -368.3, -131.0, 12 15.2, 682.0, 701.2, -316.7, -127.1,
13 15.2, 745.9, 621.7, -255.4, -119.3, 14 15.2, 787.1, 523.2, -186.4, -107.9,
15 15.2, 804.4, 408.9, -111.7, -93.2, 16 15.2, 797.3, 282.1, -33.6, -75.7,
17 15.2, 792.3, 247.7, -4.9, -55.4, 18 15.2, 805.7, 376.9, -61.6,

-33.9,
19 15.2, 794.7, 494.7, -116.4, -11.4, 20 15.2, 759.5, 597.4, -167.8, 11.5,
21 15.2, 701.2, 682.0, -214.0, 34.0, 22 15.2, 621.7, 745.9, -253.7, 55.4,
23 15.2, 523.2, 787.1, -285.7, 75.2, 24 15.2, 408.9, 804.4, -309.0, 92.7,
25 15.2, 282.1, 797.3, -323.0, 107.4, 26 15.2, 247.7, 792.3, -340.8, 119.0,
27 15.2, 376.9, 805.7, -369.0, 126.9, 28 15.2, 494.7, 794.7, -386.0, 130.9,
29 15.2, 597.4, 759.5, -391.2, 131.0, 30 15.2, 682.0, 701.2, -384.6, 127.1,
31 15.2, 745.9, 621.7, -366.3, 119.3, 32 15.2, 787.1, 523.2, -336.9, 107.9,
33 15.2, 804.4, 408.9, -297.2, 93.2, 34 15.2, 797.3, 282.1, -248.5, 75.7,
35 15.2, 792.3, 247.7, -242.8, 55.4, 36 15.2, 805.7, 376.9, -315.3, 33.9,

SOURCE ID: B4N91

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -379.9, 15.0, 2 15.2, 759.5, 597.4, -432.0, -8.2,
3 15.2, 701.2, 682.0, -470.9, -31.1, 4 15.2, 621.7, 745.9, -495.5, -53.1,
5 15.2, 523.2, 787.1, -505.1, -73.5, 6 15.2, 408.9, 804.4, -499.3, -91.7,
7 15.2, 282.1, 797.3, -478.3, -107.0, 8 15.2, 247.7, 792.3, -455.5, -119.3,
9 15.2, 376.9, 805.7, -440.6, -127.9, 10 15.2, 494.7, 794.7, -412.4, -132.6,
11 15.2, 597.4, 759.5, -371.6, -133.2, 12 15.2, 682.0, 701.2, -319.5, -129.9,
13 15.2, 745.9, 621.7, -257.7, -122.5, 14 15.2, 787.1, 523.2, -188.1, -111.5,
15 15.2, 804.4, 408.9, -112.8, -97.0, 16 15.2, 797.3, 282.1, -34.0, -79.7,
17 15.2, 792.3, 247.7, -4.5, -59.3, 18 15.2, 805.7, 376.9, -60.6, -37.8,
19 15.2, 794.7, 494.7, -114.8, -15.0, 20 15.2, 759.5, 597.4, -165.5, 8.2,
21 15.2, 701.2, 682.0, -211.2, 31.1, 22 15.2, 621.7, 745.9, -250.4, 53.1,
23 15.2, 523.2, 787.1, -282.1, 73.5, 24 15.2, 408.9, 804.4, -305.2, 91.7,
25 15.2, 282.1, 797.3, -319.0, 107.0, 26 15.2, 247.7, 792.3, -336.8, 119.3,
27 15.2, 376.9, 805.7, -365.1, 127.9, 28 15.2, 494.7, 794.7, -382.3, 132.6,
29 15.2, 597.4, 759.5, -387.9, 133.2, 30 15.2, 682.0, 701.2, -381.7, 129.9,
31 15.2, 745.9, 621.7, -364.0, 122.5, 32 15.2, 787.1, 523.2, -335.1, 111.5,
33 15.2, 804.4, 408.9, -296.1, 97.0, 34 15.2, 797.3, 282.1, -248.1, 79.7,
35 15.2, 792.3, 247.7, -243.1, 59.3, 36 15.2, 805.7, 376.9, -316.3, 37.8,

SOURCE ID: B4N92

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -381.5, 18.7, 2 15.2, 759.5, 597.4, -434.2,

-4.9,
3 15.2, 701.2, 682.0, -473.6, -28.3, 4 15.2, 621.7, 745.9, -498.7, -50.8,
5 15.2, 523.2, 787.1, -508.6, -71.8, 6 15.2, 408.9, 804.4, -503.1, -90.6,
7 15.2, 282.1, 797.3, -482.2, -106.6, 8 15.2, 247.7, 792.3, -459.4, -119.6,
9 15.2, 376.9, 805.7, -444.5, -128.8, 10 15.2, 494.7, 794.7, -416.0, -134.2,
11 15.2, 597.4, 759.5, -374.9, -135.4, 12 15.2, 682.0, 701.2, -322.4, -132.6,
13 15.2, 745.9, 621.7, -260.1, -125.7, 14 15.2, 787.1, 523.2, -189.9, -115.0,
15 15.2, 804.4, 408.9, -113.9, -100.8, 16 15.2, 797.3, 282.1, -34.4, -83.6,
17 15.2, 792.3, 247.7, -4.3, -63.3, 18 15.2, 805.7, 376.9, -59.6, -41.6,
19 15.2, 794.7, 494.7, -113.2, -18.7, 20 15.2, 759.5, 597.4, -163.3, 4.9,
21 15.2, 701.2, 682.0, -208.4, 28.3, 22 15.2, 621.7, 745.9, -247.2, 50.8,
23 15.2, 523.2, 787.1, -278.5, 71.8, 24 15.2, 408.9, 804.4, -301.4, 90.6,
25 15.2, 282.1, 797.3, -315.0, 106.6, 26 15.2, 247.7, 792.3, -332.8, 119.6,
27 15.2, 376.9, 805.7, -361.2, 128.8, 28 15.2, 494.7, 794.7, -378.7, 134.2,
29 15.2, 597.4, 759.5, -384.6, 135.4, 30 15.2, 682.0, 701.2, -378.9, 132.6,
31 15.2, 745.9, 621.7, -361.6, 125.7, 32 15.2, 787.1, 523.2, -333.4, 115.0,
33 15.2, 804.4, 408.9, -295.0, 100.8, 34 15.2, 797.3, 282.1, -247.7, 83.6,
35 15.2, 792.3, 247.7, -243.4, 63.3, 36 15.2, 805.7, 376.9, -317.3, 41.6,

SOURCE ID: B4N93

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -371.8, -3.3, 2 15.2, 759.5, 597.4, -420.8, -24.8,
3 15.2, 701.2, 682.0, -457.0, -45.6, 4 15.2, 621.7, 745.9, -479.3, -64.9,
5 15.2, 523.2, 787.1, -487.1, -82.3, 6 15.2, 408.9, 804.4, -480.0, -97.2,
7 15.2, 282.1, 797.3, -458.4, -109.2, 8 15.2, 247.7, 792.3, -435.5, -118.0,
9 15.2, 376.9, 805.7, -421.2, -123.1, 10 15.2, 494.7, 794.7, -394.0, -124.5,
11 15.2, 597.4, 759.5, -354.9, -122.1, 12 15.2, 682.0, 701.2, -305.1, -116.0,
13 15.2, 745.9, 621.7, -245.9, -106.4, 14 15.2, 787.1, 523.2, -179.3, -93.5,
15 15.2, 804.4, 408.9, -107.2, -77.8, 16 15.2, 797.3, 282.1, -31.9, -59.7,
17 15.2, 792.3, 247.7, -5.9, -39.4, 18 15.2, 805.7, 376.9, -65.4, -18.3,
19 15.2, 794.7, 494.7, -122.9, 3.3, 20 15.2, 759.5, 597.4, -176.7, 24.8,
21 15.2, 701.2, 682.0, -225.1, 45.6, 22 15.2, 621.7, 745.9, -266.6, 64.9,
23 15.2, 523.2, 787.1, -300.1, 82.3, 24 15.2, 408.9, 804.4, -324.4, 97.2,
25 15.2, 282.1, 797.3, -338.9, 109.2, 26 15.2, 247.7, 792.3, -356.8, 118.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N94

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-373.4,	0.5,	2	15.2,	759.5,	597.4,	-423.0,	-21.4,
3	15.2,	701.2,	682.0,	-459.8,	-42.6,	4	15.2,	621.7,	745.9,	-482.6,	-62.5,
5	15.2,	523.2,	787.1,	-490.7,	-80.5,	6	15.2,	408.9,	804.4,	-483.9,	-96.0,
7	15.2,	282.1,	797.3,	-462.4,	-108.7,	8	15.2,	247.7,	792.3,	-439.6,	-118.1,
9	15.2,	376.9,	805.7,	-425.2,	-124.0,	10	15.2,	494.7,	794.7,	-397.8,	-126.1,
11	15.2,	597.4,	759.5,	-358.4,	-124.3,	12	15.2,	682.0,	701.2,	-308.1,	-118.8,
13	15.2,	745.9,	621.7,	-248.4,	-109.6,	14	15.2,	787.1,	523.2,	-181.1,	-97.1,
15	15.2,	804.4,	408.9,	-108.4,	-81.7,	16	15.2,	797.3,	282.1,	-32.4,	-63.8,
17	15.2,	792.3,	247.7,	-5.7,	-43.4,	18	15.2,	805.7,	376.9,	-64.5,	-22.3,
19	15.2,	794.7,	494.7,	-121.3,	-0.5,	20	15.2,	759.5,	597.4,	-174.4,	21.4,
21	15.2,	701.2,	682.0,	-222.3,	42.6,	22	15.2,	621.7,	745.9,	-263.4,	62.5,
23	15.2,	523.2,	787.1,	-296.4,	80.5,	24	15.2,	408.9,	804.4,	-320.5,	96.0,
25	15.2,	282.1,	797.3,	-334.9,	108.7,	26	15.2,	247.7,	792.3,	-352.7,	118.1,
27	15.2,	376.9,	805.7,	-380.6,	124.0,	28	15.2,	494.7,	794.7,	-396.9,	126.1,
29	15.2,	597.4,	759.5,	-401.1,	124.3,	30	15.2,	682.0,	701.2,	-393.2,	118.8,
31	15.2,	745.9,	621.7,	-373.3,	109.6,	32	15.2,	787.1,	523.2,	-342.1,	97.1,
33	15.2,	804.4,	408.9,	-300.5,	81.7,	34	15.2,	797.3,	282.1,	-249.7,	63.8,
35	15.2,	792.3,	247.7,	-242.0,	43.4,	36	15.2,	805.7,	376.9,	-312.4,	22.3,

SOURCE ID: B4N95

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ

```
        YADJ
87268     1   15.2,  794.7,  494.7, -375.0,    4.2,      2   15.2,  759.5,  597.4, -425.2,
          -18.0,
87269     3   15.2,  701.2,  682.0, -462.5,  -39.6,      4   15.2,  621.7,  745.9, -485.8,
          -60.0,
87270     5   15.2,  523.2,  787.1, -494.3,  -78.6,      6   15.2,  408.9,  804.4, -487.8,
          -94.8,
87271     7   15.2,  282.1,  797.3, -466.4, -108.2,      8   15.2,  247.7,  792.3, -443.6,
          -118.3,
87272     9   15.2,  376.9,  805.7, -429.1, -124.9,     10   15.2,  494.7,  794.7, -401.5,
          -127.6,
87273    11   15.2,  597.4,  759.5, -361.8, -126.5,     12   15.2,  682.0,  701.2, -311.0,
          -121.5,
87274    13   15.2,  745.9,  621.7, -250.8, -112.8,     14   15.2,  787.1,  523.2, -183.0,
          -100.7,
87275    15   15.2,  804.4,  408.9, -109.6,  -85.5,     16   15.2,  797.3,  282.1,  -32.9,
          -67.8,
87276    17   15.2,  792.3,  247.7,   -5.5,  -47.5,     18   15.2,  805.7,  376.9,  -63.6,
          -26.2,
87277    19   15.2,  794.7,  494.7, -119.8,   -4.2,     20   15.2,  759.5,  597.4, -172.3,
          18.0,
87278    21   15.2,  701.2,  682.0, -219.6,   39.6,     22   15.2,  621.7,  745.9, -260.2,
          60.0,
87279    23   15.2,  523.2,  787.1, -292.9,   78.6,     24   15.2,  408.9,  804.4, -316.7,
          94.8,
87280    25   15.2,  282.1,  797.3, -330.9,  108.2,     26   15.2,  247.7,  792.3, -348.7,
          118.3,
87281    27   15.2,  376.9,  805.7, -376.7,  124.9,     28   15.2,  494.7,  794.7, -393.2,
          127.6,
87282    29   15.2,  597.4,  759.5, -397.8,  126.5,     30   15.2,  682.0,  701.2, -390.2,
          121.5,
87283    31   15.2,  745.9,  621.7, -370.9,  112.8,     32   15.2,  787.1,  523.2, -340.2,
          100.7,
87284    33   15.2,  804.4,  408.9, -299.3,   85.5,     34   15.2,  797.3,  282.1, -249.2,
          67.8,
87285    35   15.2,  792.3,  247.7, -242.2,   47.5,     36   15.2,  805.7,  376.9, -313.3,
          26.2,
87286
87287
87288   SOURCE ID: B4N96
87289    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
87290     1   15.2,  794.7,  494.7, -376.7,    7.6,      2   15.2,  759.5,  597.4, -427.5,
          -14.9,
87291     3   15.2,  701.2,  682.0, -465.3,  -37.0,      4   15.2,  621.7,  745.9, -489.0,
          -57.9,
87292     5   15.2,  523.2,  787.1, -497.8,  -77.1,      6   15.2,  408.9,  804.4, -491.5,
          -93.9,
87293     7   15.2,  282.1,  797.3, -470.3, -107.9,      8   15.2,  247.7,  792.3, -447.4,
          -118.8,
87294     9   15.2,  376.9,  805.7, -432.8, -126.0,     10   15.2,  494.7,  794.7, -405.0,
          -129.3,
87295    11   15.2,  597.4,  759.5, -364.9, -128.8,     12   15.2,  682.0,  701.2, -313.7,
          -124.3,
87296    13   15.2,  745.9,  621.7, -252.9, -116.0,     14   15.2,  787.1,  523.2, -184.5,
          -104.2,
87297    15   15.2,  804.4,  408.9, -110.5,  -89.3,     16   15.2,  797.3,  282.1,  -33.1,
          -71.6,
87298    17   15.2,  792.3,  247.7,   -5.1,  -51.3,     18   15.2,  805.7,  376.9,  -62.5,
          -29.9,
87299    19   15.2,  794.7,  494.7, -118.0,   -7.6,     20   15.2,  759.5,  597.4, -170.0,
          14.9,
87300    21   15.2,  701.2,  682.0, -216.7,   37.0,     22   15.2,  621.7,  745.9, -256.9,
          57.9,
87301    23   15.2,  523.2,  787.1, -289.3,   77.1,     24   15.2,  408.9,  804.4, -312.9,
          93.9,
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87302      25   15.2,  282.1,  797.3, -327.0,  107.9,     26   15.2,  247.7,  792.3, -344.9,
           118.8,
87303      27   15.2,  376.9,  805.7, -372.9,  126.0,     28   15.2,  494.7,  794.7, -389.7,
           129.3,
87304      29   15.2,  597.4,  759.5, -394.7,  128.8,     30   15.2,  682.0,  701.2, -387.6,
           124.3,
87305      31   15.2,  745.9,  621.7, -368.8,  116.0,     32   15.2,  787.1,  523.2, -338.7,
           104.2,
87306      33   15.2,  804.4,  408.9, -298.4,   89.3,     34   15.2,  797.3,  282.1, -249.0,
           71.6,
87307      35   15.2,  792.3,  247.7, -242.6,   51.3,     36   15.2,  805.7,  376.9, -314.4,
           29.9,
87308
87309
87310    SOURCE ID: B4N97
87311     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
87312      1   15.2,  794.7,  494.7, -391.2,   40.6,      2   15.2,  759.5,  597.4, -447.5,
           15.1,
87313      3   15.2,  701.2,  682.0, -490.2,  -10.9,      4   15.2,  621.7,  745.9, -518.0,
           -36.6,
87314      5   15.2,  523.2,  787.1, -530.1,  -61.1,      6   15.2,  408.9,  804.4, -526.1,
           -83.8,
87315      7   15.2,  282.1,  797.3, -506.1, -104.0,      8   15.2,  247.7,  792.3, -483.4,
           -121.1,
87316      9   15.2,  376.9,  805.7, -467.8, -134.5,     10   15.2,  494.7,  794.7, -438.0,
           -143.8,
87317     11   15.2,  597.4,  759.5, -394.8, -148.8,     12   15.2,  682.0,  701.2, -339.7,
           -149.2,
87318     13   15.2,  745.9,  621.7, -274.3, -145.1,     14   15.2,  787.1,  523.2, -200.5,
           -136.6,
87319     15   15.2,  804.4,  408.9, -120.6, -123.9,     16   15.2,  797.3,  282.1,  -37.1,
           -107.5,
87320     17   15.2,  792.3,  247.7,   -2.7,  -87.3,     18   15.2,  805.7,  376.9,  -53.9,
           -64.9,
87321     19   15.2,  794.7,  494.7, -103.5,  -40.6,     20   15.2,  759.5,  597.4, -150.0,
           -15.1,
87322     21   15.2,  701.2,  682.0, -191.8,   10.9,     22   15.2,  621.7,  745.9, -227.9,
           36.6,
87323     23   15.2,  523.2,  787.1, -257.0,   61.1,     24   15.2,  408.9,  804.4, -278.3,
           83.8,
87324     25   15.2,  282.1,  797.3, -291.2,  104.0,     26   15.2,  247.7,  792.3, -308.9,
           121.1,
87325     27   15.2,  376.9,  805.7, -337.9,  134.5,     28   15.2,  494.7,  794.7, -356.7,
           143.8,
87326     29   15.2,  597.4,  759.5, -364.7,  148.8,     30   15.2,  682.0,  701.2, -361.5,
           149.2,
87327     31   15.2,  745.9,  621.7, -347.4,  145.1,     32   15.2,  787.1,  523.2, -322.7,
           136.6,
87328     33   15.2,  804.4,  408.9, -288.3,  123.9,     34   15.2,  797.3,  282.1, -245.0,
           107.5,
87329     35   15.2,  792.3,  247.7, -245.0,   87.3,     36   15.2,  805.7,  376.9, -323.0,
           64.9,
87330
87331    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
87332     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
87333
                                      PAGE 357
87334     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
87335
87336                                              *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
87337
87338
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SOURCE ID: B4N98
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -392.8,   44.3,      2   15.2,  759.5,  597.4, -449.8,
    18.4,
   3   15.2,  701.2,  682.0, -493.0,   -8.0,      4   15.2,  621.7,  745.9, -521.3,
    -34.2,
   5   15.2,  523.2,  787.1, -533.7,  -59.4,      6   15.2,  408.9,  804.4, -530.0,
    -82.7,
   7   15.2,  282.1,  797.3, -510.1, -103.6,      8   15.2,  247.7,  792.3, -487.4,
    -121.4,
   9   15.2,  376.9,  805.7, -471.7, -135.5,     10   15.2,  494.7,  794.7, -441.6,
    -145.5,
  11   15.2,  597.4,  759.5, -398.2, -151.0,     12   15.2,  682.0,  701.2, -342.6,
    -152.0,
  13   15.2,  745.9,  621.7, -276.6, -148.3,     14   15.2,  787.1,  523.2, -202.2,
    -140.2,
  15   15.2,  804.4,  408.9, -121.7, -127.8,     16   15.2,  797.3,  282.1,  -37.5,
    -111.5,
  17   15.2,  792.3,  247.7,   -2.4,  -91.2,     18   15.2,  805.7,  376.9,  -53.0,
    -68.8,
  19   15.2,  794.7,  494.7, -101.9,  -44.3,     20   15.2,  759.5,  597.4, -147.7,
    -18.4,
  21   15.2,  701.2,  682.0, -189.0,    8.0,     22   15.2,  621.7,  745.9, -224.6,
    34.2,
  23   15.2,  523.2,  787.1, -253.4,   59.4,     24   15.2,  408.9,  804.4, -274.5,
    82.7,
  25   15.2,  282.1,  797.3, -287.2,  103.6,     26   15.2,  247.7,  792.3, -304.9,
    121.4,
  27   15.2,  376.9,  805.7, -334.1,  135.5,     28   15.2,  494.7,  794.7, -353.1,
    145.5,
  29   15.2,  597.4,  759.5, -361.4,  151.0,     30   15.2,  682.0,  701.2, -358.7,
    152.0,
  31   15.2,  745.9,  621.7, -345.1,  148.3,     32   15.2,  787.1,  523.2, -321.0,
    140.2,
  33   15.2,  804.4,  408.9, -287.2,  127.8,     34   15.2,  797.3,  282.1, -244.6,
    111.5,
  35   15.2,  792.3,  247.7, -245.2,   91.2,     36   15.2,  805.7,  376.9, -324.0,
    68.8,


SOURCE ID: B4N99
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -394.4,   47.9,      2   15.2,  759.5,  597.4, -452.0,
    21.7,
   3   15.2,  701.2,  682.0, -495.8,   -5.2,      4   15.2,  621.7,  745.9, -524.5,
    -31.9,
   5   15.2,  523.2,  787.1, -537.3,  -57.6,      6   15.2,  408.9,  804.4, -533.8,
    -81.6,
   7   15.2,  282.1,  797.3, -514.0, -103.2,      8   15.2,  247.7,  792.3, -491.3,
    -121.7,
   9   15.2,  376.9,  805.7, -475.5, -136.5,     10   15.2,  494.7,  794.7, -445.2,
    -147.1,
  11   15.2,  597.4,  759.5, -401.4, -153.2,     12   15.2,  682.0,  701.2, -345.4,
    -154.7,
  13   15.2,  745.9,  621.7, -278.9, -151.5,     14   15.2,  787.1,  523.2, -204.0,
    -143.7,
  15   15.2,  804.4,  408.9, -122.8, -131.6,     16   15.2,  797.3,  282.1,  -37.9,
    -115.4,
  17   15.2,  792.3,  247.7,   -2.2,  -95.2,     18   15.2,  805.7,  376.9,  -52.0,
    -72.6,
  19   15.2,  794.7,  494.7, -100.3,  -47.9,     20   15.2,  759.5,  597.4, -145.5,
    -21.7,
  21   15.2,  701.2,  682.0, -186.3,    5.2,     22   15.2,  621.7,  745.9, -221.4,
    31.9,
```

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 23   15.2,  523.2,  787.1, -249.9,   57.6,     24   15.2,  408.9,  804.4, -270.7,
 81.6,
 25   15.2,  282.1,  797.3, -283.3,  103.2,     26   15.2,  247.7,  792.3, -300.9,
 121.7,
 27   15.2,  376.9,  805.7, -330.2,  136.5,     28   15.2,  494.7,  794.7, -349.4,
 147.1,
 29   15.2,  597.4,  759.5, -358.1,  153.2,     30   15.2,  682.0,  701.2, -355.8,
 154.7,
 31   15.2,  745.9,  621.7, -342.8,  151.5,     32   15.2,  787.1,  523.2, -319.3,
 143.7,
 33   15.2,  804.4,  408.9, -286.1,  131.6,     34   15.2,  797.3,  282.1, -244.2,
 115.4,
 35   15.2,  792.3,  247.7, -245.5,   95.2,     36   15.2,  805.7,  376.9, -324.9,
 72.6,


SOURCE ID: B4N100
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -384.7,   25.9,      2   15.2,  759.5,  597.4, -438.6,
   1.8,
   3   15.2,  701.2,  682.0, -479.1,  -22.5,      4   15.2,  621.7,  745.9, -505.1,
  -46.1,
   5   15.2,  523.2,  787.1, -515.8,  -68.2,      6   15.2,  408.9,  804.4, -510.7,
  -88.3,
   7   15.2,  282.1,  797.3, -490.2, -105.7,      8   15.2,  247.7,  792.3, -467.4,
  -120.1,
   9   15.2,  376.9,  805.7, -452.2, -130.7,     10   15.2,  494.7,  794.7, -423.3,
  -137.4,
  11   15.2,  597.4,  759.5, -381.5, -139.9,     12   15.2,  682.0,  701.2, -328.1,
  -138.1,
  13   15.2,  745.9,  621.7, -264.8, -132.2,     14   15.2,  787.1,  523.2, -193.4,
  -122.2,
  15   15.2,  804.4,  408.9, -116.1, -108.5,     16   15.2,  797.3,  282.1,  -35.3,
  -91.5,
  17   15.2,  792.3,  247.7,   -3.8,  -71.3,     18   15.2,  805.7,  376.9,  -57.8,
  -49.4,
  19   15.2,  794.7,  494.7, -110.0,  -25.9,     20   15.2,  759.5,  597.4, -158.9,
  -1.8,
  21   15.2,  701.2,  682.0, -202.9,   22.5,     22   15.2,  621.7,  745.9, -240.8,
  46.1,
  23   15.2,  523.2,  787.1, -271.4,   68.2,     24   15.2,  408.9,  804.4, -293.7,
  88.3,
  25   15.2,  282.1,  797.3, -307.1,  105.7,     26   15.2,  247.7,  792.3, -324.9,
  120.1,
  27   15.2,  376.9,  805.7, -353.5,  130.7,     28   15.2,  494.7,  794.7, -371.4,
  137.4,
  29   15.2,  597.4,  759.5, -378.0,  139.9,     30   15.2,  682.0,  701.2, -373.1,
  138.1,
  31   15.2,  745.9,  621.7, -356.9,  132.2,     32   15.2,  787.1,  523.2, -329.8,
  122.2,
  33   15.2,  804.4,  408.9, -292.8,  108.5,     34   15.2,  797.3,  282.1, -246.8,
  91.5,
  35   15.2,  792.3,  247.7, -243.9,   71.3,     36   15.2,  805.7,  376.9, -319.2,
  49.4,


SOURCE ID: B4N101
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -386.3,   29.7,      2   15.2,  759.5,  597.4, -440.8,
   5.2,
   3   15.2,  701.2,  682.0, -481.9,  -19.5,      4   15.2,  621.7,  745.9, -508.4,
  -43.6,
   5   15.2,  523.2,  787.1, -519.4,  -66.4,      6   15.2,  408.9,  804.4, -514.6,
  -87.1,
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87410       7   15.2,  282.1,  797.3, -494.2, -105.2,      8   15.2,  247.7,  792.3, -471.5,
            -120.3,
87411       9   15.2,  376.9,  805.7, -456.2, -131.6,     10   15.2,  494.7,  794.7, -427.1,
            -139.0,
87412      11   15.2,  597.4,  759.5, -384.9, -142.1,     12   15.2,  682.0,  701.2, -331.1,
            -140.9,
87413      13   15.2,  745.9,  621.7, -267.2, -135.4,     14   15.2,  787.1,  523.2, -195.2,
            -125.8,
87414      15   15.2,  804.4,  408.9, -117.3, -112.4,     16   15.2,  797.3,  282.1,  -35.8,
            -95.6,
87415      17   15.2,  792.3,  247.7,   -3.6,  -75.3,     18   15.2,  805.7,  376.9,  -56.8,
            -53.3,
87416      19   15.2,  794.7,  494.7, -108.4,  -29.7,     20   15.2,  759.5,  597.4, -156.6,
            -5.2,
87417      21   15.2,  701.2,  682.0, -200.1,   19.5,     22   15.2,  621.7,  745.9, -237.6,
            43.6,
87418      23   15.2,  523.2,  787.1, -267.7,   66.4,     24   15.2,  408.9,  804.4, -289.8,
            87.1,
87419      25   15.2,  282.1,  797.3, -303.1,  105.2,     26   15.2,  247.7,  792.3, -320.8,
            120.3,
87420      27   15.2,  376.9,  805.7, -349.5,  131.6,     28   15.2,  494.7,  794.7, -367.6,
            139.0,
87421      29   15.2,  597.4,  759.5, -374.6,  142.1,     30   15.2,  682.0,  701.2, -370.1,
            140.9,
87422      31   15.2,  745.9,  621.7, -354.4,  135.4,     32   15.2,  787.1,  523.2, -328.0,
            125.8,
87423      33   15.2,  804.4,  408.9, -291.6,  112.4,     34   15.2,  797.3,  282.1, -246.3,
            95.6,
87424      35   15.2,  792.3,  247.7, -244.1,   75.3,     36   15.2,  805.7,  376.9, -320.1,
            53.3,
87425
87426  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
87427   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
87428
                                    PAGE 358
87429   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
87430
87431                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
87432
87433
87434   SOURCE ID: B4N102
87435    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
87436       1   15.2,  794.7,  494.7, -387.9,   33.4,      2   15.2,  759.5,  597.4, -443.0,
            8.6,
87437       3   15.2,  701.2,  682.0, -484.6,  -16.6,      4   15.2,  621.7,  745.9, -511.6,
            -41.2,
87438       5   15.2,  523.2,  787.1, -523.0,  -64.5,      6   15.2,  408.9,  804.4, -518.5,
            -85.9,
87439       7   15.2,  282.1,  797.3, -498.2, -104.7,      8   15.2,  247.7,  792.3, -475.5,
            -120.5,
87440       9   15.2,  376.9,  805.7, -460.1, -132.5,     10   15.2,  494.7,  794.7, -430.8,
            -140.5,
87441      11   15.2,  597.4,  759.5, -388.3, -144.3,     12   15.2,  682.0,  701.2, -334.1,
            -143.6,
87442      13   15.2,  745.9,  621.7, -269.7, -138.6,     14   15.2,  787.1,  523.2, -197.1,
            -129.4,
87443      15   15.2,  804.4,  408.9, -118.5, -116.2,     16   15.2,  797.3,  282.1,  -36.3,
            -99.6,
87444      17   15.2,  792.3,  247.7,   -3.4,  -79.3,     18   15.2,  805.7,  376.9,  -55.9,
            -57.2,
87445      19   15.2,  794.7,  494.7, -106.8,  -33.4,     20   15.2,  759.5,  597.4, -154.5,
            -8.6,
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87446      21   15.2,  701.2,  682.0, -197.4,   16.6,     22   15.2,  621.7,  745.9, -234.4,
           41.2,
87447      23   15.2,  523.2,  787.1, -264.2,   64.5,     24   15.2,  408.9,  804.4, -286.0,
           85.9,
87448      25   15.2,  282.1,  797.3, -299.1,  104.7,     26   15.2,  247.7,  792.3, -316.8,
           120.5,
87449      27   15.2,  376.9,  805.7, -345.6,  132.5,     28   15.2,  494.7,  794.7, -363.9,
           140.5,
87450      29   15.2,  597.4,  759.5, -371.2,  144.3,     30   15.2,  682.0,  701.2, -367.2,
           143.6,
87451      31   15.2,  745.9,  621.7, -352.0,  138.6,     32   15.2,  787.1,  523.2, -326.1,
           129.4,
87452      33   15.2,  804.4,  408.9, -290.4,  116.2,     34   15.2,  797.3,  282.1, -245.8,
           99.6,
87453      35   15.2,  792.3,  247.7, -244.3,   79.3,     36   15.2,  805.7,  376.9, -321.0,
           57.2,
87454
87455
87456    SOURCE ID: B4N103
87457     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
87458       1   15.2,  794.7,  494.7, -389.6,   36.9,      2   15.2,  759.5,  597.4, -445.3,
           11.7,
87459       3   15.2,  701.2,  682.0, -487.4,  -13.9,      4   15.2,  621.7,  745.9, -514.8,
           -39.0,
87460       5   15.2,  523.2,  787.1, -526.5,  -63.0,      6   15.2,  408.9,  804.4, -522.2,
           -85.0,
87461       7   15.2,  282.1,  797.3, -502.1, -104.5,      8   15.2,  247.7,  792.3, -479.3,
           -120.9,
87462       9   15.2,  376.9,  805.7, -463.8, -133.6,     10   15.2,  494.7,  794.7, -434.2,
           -142.2,
87463      11   15.2,  597.4,  759.5, -391.4, -146.6,     12   15.2,  682.0,  701.2, -336.7,
           -146.4,
87464      13   15.2,  745.9,  621.7, -271.8, -141.8,     14   15.2,  787.1,  523.2, -198.6,
           -132.9,
87465      15   15.2,  804.4,  408.9, -119.4, -120.0,     16   15.2,  797.3,  282.1,  -36.6,
           -103.4,
87466      17   15.2,  792.3,  247.7,   -2.9,  -83.2,     18   15.2,  805.7,  376.9,  -54.9,
           -60.9,
87467      19   15.2,  794.7,  494.7, -105.1,  -36.9,     20   15.2,  759.5,  597.4, -152.2,
           -11.7,
87468      21   15.2,  701.2,  682.0, -194.6,   13.9,     22   15.2,  621.7,  745.9, -231.1,
           39.0,
87469      23   15.2,  523.2,  787.1, -260.6,   63.0,     24   15.2,  408.9,  804.4, -282.2,
           85.0,
87470      25   15.2,  282.1,  797.3, -295.2,  104.5,     26   15.2,  247.7,  792.3, -312.9,
           120.9,
87471      27   15.2,  376.9,  805.7, -341.9,  133.6,     28   15.2,  494.7,  794.7, -360.5,
           142.2,
87472      29   15.2,  597.4,  759.5, -368.1,  146.6,     30   15.2,  682.0,  701.2, -364.5,
           146.4,
87473      31   15.2,  745.9,  621.7, -349.9,  141.8,     32   15.2,  787.1,  523.2, -324.6,
           132.9,
87474      33   15.2,  804.4,  408.9, -289.5,  120.0,     34   15.2,  797.3,  282.1, -245.5,
           103.4,
87475      35   15.2,  792.3,  247.7, -244.8,   83.2,     36   15.2,  805.7,  376.9, -322.1,
           60.9,
87476
87477
87478    SOURCE ID: B4N104
87479     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
87480       1   15.2,  794.7,  494.7, -404.7,   71.5,      2   15.2,  759.5,  597.4, -466.2,
           43.2,
87481       3   15.2,  701.2,  682.0, -513.5,   13.5,      4   15.2,  621.7,  745.9, -545.2,
           -16.6,
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 5   15.2,  523.2,  787.1, -560.3,  -46.1,      6   15.2,  408.9,  804.4, -558.5,
 -74.3,
 7   15.2,  282.1,  797.3, -539.6, -100.2,      8   15.2,  247.7,  792.3, -517.0,
 -123.2,
 9   15.2,  376.9,  805.7, -500.6, -142.5,     10   15.2,  494.7,  794.7, -468.9,
 -157.3,
11   15.2,  597.4,  759.5, -422.9, -167.4,     12   15.2,  682.0,  701.2, -364.1,
 -172.5,
13   15.2,  745.9,  621.7, -294.3, -172.2,     14   15.2,  787.1,  523.2, -215.5,
 -166.8,
15   15.2,  804.4,  408.9, -130.1, -156.2,     16   15.2,  797.3,  282.1,  -40.8,
 -141.0,
17   15.2,  792.3,  247.7,   -0.6, -120.9,     18   15.2,  805.7,  376.9,  -46.0,
 -97.7,
19   15.2,  794.7,  494.7,  -90.0,  -71.5,     20   15.2,  759.5,  597.4, -131.3,
 -43.2,
21   15.2,  701.2,  682.0, -168.6,  -13.5,     22   15.2,  621.7,  745.9, -200.7,
 16.6,
23   15.2,  523.2,  787.1, -226.8,   46.1,     24   15.2,  408.9,  804.4, -246.0,
 74.3,
25   15.2,  282.1,  797.3, -257.7,  100.2,     26   15.2,  247.7,  792.3, -275.2,
 123.2,
27   15.2,  376.9,  805.7, -305.2,  142.5,     28   15.2,  494.7,  794.7, -325.8,
 157.3,
29   15.2,  597.4,  759.5, -336.6,  167.4,     30   15.2,  682.0,  701.2, -337.1,
 172.5,
31   15.2,  745.9,  621.7, -327.4,  172.2,     32   15.2,  787.1,  523.2, -307.8,
 166.8,
33   15.2,  804.4,  408.9, -278.8,  156.2,     34   15.2,  797.3,  282.1, -241.3,
 141.0,
35   15.2,  792.3,  247.7, -247.1,  120.9,     36   15.2,  805.7,  376.9, -330.9,
 97.7,

SOURCE ID: B4N105
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -406.3,   75.2,      2   15.2,  759.5,  597.4, -468.4,
  46.5,
  3   15.2,  701.2,  682.0, -516.3,   16.4,      4   15.2,  621.7,  745.9, -548.4,
  -14.2,
  5   15.2,  523.2,  787.1, -563.9,  -44.4,      6   15.2,  408.9,  804.4, -562.3,
  -73.2,
  7   15.2,  282.1,  797.3, -543.6,  -99.8,      8   15.2,  247.7,  792.3, -521.0,
  -123.5,
  9   15.2,  376.9,  805.7, -504.4, -143.4,     10   15.2,  494.7,  794.7, -472.5,
  -159.0,
 11   15.2,  597.4,  759.5, -426.2, -169.7,     12   15.2,  682.0,  701.2, -367.0,
  -175.2,
 13   15.2,  745.9,  621.7, -296.6, -175.5,     14   15.2,  787.1,  523.2, -217.2,
  -170.4,
 15   15.2,  804.4,  408.9, -131.2, -160.1,     16   15.2,  797.3,  282.1,  -41.2,
  -145.0,
 17   15.2,  792.3,  247.7,   -0.3, -124.9,     18   15.2,  805.7,  376.9,  -45.0,
  -101.6,
 19   15.2,  794.7,  494.7,  -88.4,  -75.2,     20   15.2,  759.5,  597.4, -129.0,
  -46.5,
 21   15.2,  701.2,  682.0, -165.8,  -16.4,     22   15.2,  621.7,  745.9, -197.5,
  14.2,
 23   15.2,  523.2,  787.1, -223.2,   44.4,     24   15.2,  408.9,  804.4, -242.1,
  73.2,
 25   15.2,  282.1,  797.3, -253.7,   99.8,     26   15.2,  247.7,  792.3, -271.2,
  123.5,
 27   15.2,  376.9,  805.7, -301.3,  143.4,     28   15.2,  494.7,  794.7, -322.2,
  159.0,
 29   15.2,  597.4,  759.5, -333.3,  169.7,     30   15.2,  682.0,  701.2, -334.3,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N106

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-407.9,	78.8,	2	15.2,	759.5,	597.4,	-470.6,	49.8,
3	15.2,	701.2,	682.0,	-519.0,	19.2,	4	15.2,	621.7,	745.9,	-551.6,	-11.9,
5	15.2,	523.2,	787.1,	-567.5,	-42.7,	6	15.2,	408.9,	804.4,	-566.1,	-72.1,
7	15.2,	282.1,	797.3,	-547.5,	-99.4,	8	15.2,	247.7,	792.3,	-525.0,	-123.8,
9	15.2,	376.9,	805.7,	-508.3,	-144.4,	10	15.2,	494.7,	794.7,	-476.1,	-160.6,
11	15.2,	597.4,	759.5,	-429.5,	-171.9,	12	15.2,	682.0,	701.2,	-369.8,	-178.0,
13	15.2,	745.9,	621.7,	-298.9,	-178.7,	14	15.2,	787.1,	523.2,	-218.9,	-173.9,
15	15.2,	804.4,	408.9,	-132.3,	-163.9,	16	15.2,	797.3,	282.1,	-41.6,	-148.9,
17	15.2,	792.3,	247.7,	-0.0,	-128.9,	18	15.2,	805.7,	376.9,	-44.1,	-105.4,
19	15.2,	794.7,	494.7,	-86.8,	-78.8,	20	15.2,	759.5,	597.4,	-126.8,	-49.8,
21	15.2,	701.2,	682.0,	-163.0,	-19.2,	22	15.2,	621.7,	745.9,	-194.3,	11.9,
23	15.2,	523.2,	787.1,	-219.6,	42.7,	24	15.2,	408.9,	804.4,	-238.3,	72.1,
25	15.2,	282.1,	797.3,	-249.8,	99.4,	26	15.2,	247.7,	792.3,	-267.3,	123.8,
27	15.2,	376.9,	805.7,	-297.4,	144.4,	28	15.2,	494.7,	794.7,	-318.6,	160.6,
29	15.2,	597.4,	759.5,	-330.0,	171.9,	30	15.2,	682.0,	701.2,	-331.4,	178.0,
31	15.2,	745.9,	621.7,	-322.8,	178.7,	32	15.2,	787.1,	523.2,	-304.3,	173.9,
33	15.2,	804.4,	408.9,	-276.6,	163.9,	34	15.2,	797.3,	282.1,	-240.5,	148.9,
35	15.2,	792.3,	247.7,	-247.7,	128.9,	36	15.2,	805.7,	376.9,	-332.9,	105.4,

SOURCE ID: B4N107

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-398.2,	56.8,	2	15.2,	759.5,	597.4,	-457.3,	29.8,

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      3   15.2,  701.2,  682.0, -502.4,    1.9,      4   15.2,  621.7,  745.9, -532.3,
     -26.1,
      5   15.2,  523.2,  787.1, -546.0,  -53.2,      6   15.2,  408.9,  804.4, -543.1,
     -78.8,
      7   15.2,  282.1,  797.3, -523.7, -102.0,      8   15.2,  247.7,  792.3, -501.1,
     -122.2,
      9   15.2,  376.9,  805.7, -485.0, -138.7,     10   15.2,  494.7,  794.7, -454.2,
     -150.9,
     11   15.2,  597.4,  759.5, -409.6, -158.5,     12   15.2,  682.0,  701.2, -352.5,
     -161.4,
     13   15.2,  745.9,  621.7, -284.8, -159.3,     14   15.2,  787.1,  523.2, -208.4,
     -152.4,
     15   15.2,  804.4,  408.9, -125.6, -140.9,     16   15.2,  797.3,  282.1,  -39.1,
     -125.0,
     17   15.2,  792.3,  247.7,   -1.6, -104.9,     18   15.2,  805.7,  376.9,  -49.8,
     -82.1,
     19   15.2,  794.7,  494.7,  -96.5,  -56.8,     20   15.2,  759.5,  597.4, -140.2,
     -29.8,
     21   15.2,  701.2,  682.0, -179.7,   -1.9,     22   15.2,  621.7,  745.9, -213.7,
     26.1,
     23   15.2,  523.2,  787.1, -241.2,   53.2,     24   15.2,  408.9,  804.4, -261.4,
     78.8,
     25   15.2,  282.1,  797.3, -273.6,  102.0,     26   15.2,  247.7,  792.3, -291.2,
     122.2,
     27   15.2,  376.9,  805.7, -320.7,  138.7,     28   15.2,  494.7,  794.7, -340.5,
     150.9,
     29   15.2,  597.4,  759.5, -349.9,  158.5,     30   15.2,  682.0,  701.2, -348.7,
     161.4,
     31   15.2,  745.9,  621.7, -336.9,  159.3,     32   15.2,  787.1,  523.2, -314.9,
     152.4,
     33   15.2,  804.4,  408.9, -283.2,  140.9,     34   15.2,  797.3,  282.1, -243.0,
     125.0,
     35   15.2,  792.3,  247.7, -246.0,  104.9,     36   15.2,  805.7,  376.9, -327.1,
     82.1,


 SOURCE ID: B4N108
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  794.7,  494.7, -399.8,   60.6,      2   15.2,  759.5,  597.4, -459.5,
     33.3,
      3   15.2,  701.2,  682.0, -505.2,    4.9,      4   15.2,  621.7,  745.9, -535.5,
     -23.6,
      5   15.2,  523.2,  787.1, -549.6,  -51.4,      6   15.2,  408.9,  804.4, -547.0,
     -77.6,
      7   15.2,  282.1,  797.3, -527.7, -101.5,      8   15.2,  247.7,  792.3, -505.1,
     -122.4,
      9   15.2,  376.9,  805.7, -489.0, -139.6,     10   15.2,  494.7,  794.7, -457.9,
     -152.5,
     11   15.2,  597.4,  759.5, -413.0, -160.8,     12   15.2,  682.0,  701.2, -355.5,
     -164.2,
     13   15.2,  745.9,  621.7, -287.2, -162.6,     14   15.2,  787.1,  523.2, -210.2,
     -156.0,
     15   15.2,  804.4,  408.9, -126.8, -144.8,     16   15.2,  797.3,  282.1,  -39.6,
     -129.1,
     17   15.2,  792.3,  247.7,   -1.4, -109.0,     18   15.2,  805.7,  376.9,  -48.9,
     -86.1,
     19   15.2,  794.7,  494.7,  -94.9,  -60.6,     20   15.2,  759.5,  597.4, -138.0,
     -33.3,
     21   15.2,  701.2,  682.0, -176.9,   -4.9,     22   15.2,  621.7,  745.9, -210.4,
     23.6,
     23   15.2,  523.2,  787.1, -237.5,   51.4,     24   15.2,  408.9,  804.4, -257.4,
     77.6,
     25   15.2,  282.1,  797.3, -269.6,  101.5,     26   15.2,  247.7,  792.3, -287.1,
     122.4,
     27   15.2,  376.9,  805.7, -316.8,  139.6,     28   15.2,  494.7,  794.7, -336.7,
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        152.5,
87589    29   15.2,  597.4,  759.5, -346.5,  160.8,     30   15.2,  682.0,  701.2, -345.7,
        164.2,
87590    31   15.2,  745.9,  621.7, -334.4,  162.6,     32   15.2,  787.1,  523.2, -313.0,
        156.0,
87591    33   15.2,  804.4,  408.9, -282.0,  144.8,     34   15.2,  797.3,  282.1, -242.5,
        129.1,
87592    35   15.2,  792.3,  247.7, -246.2,  109.0,     36   15.2,  805.7,  376.9, -328.0,
        86.1,
87593
87594
87595   SOURCE ID: B4N109
87596    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
87597      1   15.2,  794.7,  494.7, -401.4,   64.3,      2   15.2,  759.5,  597.4, -461.7,
        36.6,
87598      3   15.2,  701.2,  682.0, -507.9,    7.8,      4   15.2,  621.7,  745.9, -538.7,
        -21.2,
87599      5   15.2,  523.2,  787.1, -553.2,  -49.5,      6   15.2,  408.9,  804.4, -550.8,
        -76.4,
87600      7   15.2,  282.1,  797.3, -531.7, -101.0,      8   15.2,  247.7,  792.3, -509.1,
        -122.6,
87601      9   15.2,  376.9,  805.7, -492.9, -140.4,     10   15.2,  494.7,  794.7, -461.7,
        -154.0,
87602     11   15.2,  597.4,  759.5, -416.4, -162.9,     12   15.2,  682.0,  701.2, -358.5,
        -166.9,
87603     13   15.2,  745.9,  621.7, -289.7, -165.8,     14   15.2,  787.1,  523.2, -212.1,
        -159.6,
87604     15   15.2,  804.4,  408.9, -128.0, -148.6,     16   15.2,  797.3,  282.1,  -40.1,
        -133.1,
87605     17   15.2,  792.3,  247.7,   -1.2, -113.0,     18   15.2,  805.7,  376.9,  -48.0,
        -90.0,
87606     19   15.2,  794.7,  494.7,  -93.3,  -64.3,     20   15.2,  759.5,  597.4, -135.8,
        -36.6,
87607     21   15.2,  701.2,  682.0, -174.2,   -7.8,     22   15.2,  621.7,  745.9, -207.2,
        21.2,
87608     23   15.2,  523.2,  787.1, -234.0,   49.5,     24   15.2,  408.9,  804.4, -253.6,
        76.4,
87609     25   15.2,  282.1,  797.3, -265.6,  101.0,     26   15.2,  247.7,  792.3, -283.1,
        122.6,
87610     27   15.2,  376.9,  805.7, -312.8,  140.4,     28   15.2,  494.7,  794.7, -333.0,
        154.0,
87611     29   15.2,  597.4,  759.5, -343.1,  162.9,     30   15.2,  682.0,  701.2, -342.8,
        166.9,
87612     31   15.2,  745.9,  621.7, -332.0,  165.8,     32   15.2,  787.1,  523.2, -311.2,
        159.6,
87613     33   15.2,  804.4,  408.9, -280.9,  148.6,     34   15.2,  797.3,  282.1, -242.0,
        133.1,
87614     35   15.2,  792.3,  247.7, -246.4,  113.0,     36   15.2,  805.7,  376.9, -328.9,
        90.0,
87615
87616   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
87617    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
87618
                                    PAGE 360
87619    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
87620
87621                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
87622
87623
87624    SOURCE ID: B4N110
87625    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
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      1   15.2,  794.7,  494.7, -403.1,   67.8,      2   15.2,  759.5,  597.4, -463.9,
       39.7,
      3   15.2,  701.2,  682.0, -510.7,   10.5,      4   15.2,  621.7,  745.9, -541.9,
       -19.0,
      5   15.2,  523.2,  787.1, -556.7,  -48.0,      6   15.2,  408.9,  804.4, -554.6,
       -75.5,
      7   15.2,  282.1,  797.3, -535.6, -100.7,      8   15.2,  247.7,  792.3, -513.0,
       -123.0,
      9   15.2,  376.9,  805.7, -496.6, -141.5,     10   15.2,  494.7,  794.7, -465.1,
       -155.8,
     11   15.2,  597.4,  759.5, -419.5, -165.2,     12   15.2,  682.0,  701.2, -361.1,
       -169.7,
     13   15.2,  745.9,  621.7, -291.8, -169.0,     14   15.2,  787.1,  523.2, -213.6,
       -163.1,
     15   15.2,  804.4,  408.9, -128.9, -152.3,     16   15.2,  797.3,  282.1,  -40.3,
       -136.9,
     17   15.2,  792.3,  247.7,   -0.8, -116.8,     18   15.2,  805.7,  376.9,  -46.9,
       -93.7,
     19   15.2,  794.7,  494.7,  -91.6,  -67.8,     20   15.2,  759.5,  597.4, -133.5,
       -39.7,
     21   15.2,  701.2,  682.0, -171.4,  -10.5,     22   15.2,  621.7,  745.9, -204.0,
       19.0,
     23   15.2,  523.2,  787.1, -230.4,   48.0,     24   15.2,  408.9,  804.4, -249.9,
       75.5,
     25   15.2,  282.1,  797.3, -261.7,  100.7,     26   15.2,  247.7,  792.3, -279.3,
       123.0,
     27   15.2,  376.9,  805.7, -309.1,  141.5,     28   15.2,  494.7,  794.7, -329.6,
       155.8,
     29   15.2,  597.4,  759.5, -340.0,  165.2,     30   15.2,  682.0,  701.2, -340.1,
       169.7,
     31   15.2,  745.9,  621.7, -329.9,  169.0,     32   15.2,  787.1,  523.2, -309.6,
       163.1,
     33   15.2,  804.4,  408.9, -279.9,  152.3,     34   15.2,  797.3,  282.1, -241.8,
       136.9,
     35   15.2,  792.3,  247.7, -246.9,  116.8,     36   15.2,  805.7,  376.9, -330.0,
       93.7,


   SOURCE ID: B4N111
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -417.7,  100.7,      2   15.2,  759.5,  597.4, -484.1,
       69.7,
      3   15.2,  701.2,  682.0, -535.7,   36.5,      4   15.2,  621.7,  745.9, -571.1,
       2.2,
      5   15.2,  523.2,  787.1, -589.1,  -32.1,      6   15.2,  408.9,  804.4, -589.2,
       -65.5,
      7   15.2,  282.1,  797.3, -571.4,  -96.9,      8   15.2,  247.7,  792.3, -549.0,
       -125.5,
      9   15.2,  376.9,  805.7, -531.6, -150.2,     10   15.2,  494.7,  794.7, -498.1,
       -170.4,
     11   15.2,  597.4,  759.5, -449.4, -185.3,     12   15.2,  682.0,  701.2, -387.1,
       -194.7,
     13   15.2,  745.9,  621.7, -313.1, -198.1,     14   15.2,  787.1,  523.2, -229.5,
       -195.5,
     15   15.2,  804.4,  408.9, -138.9, -187.0,     16   15.2,  797.3,  282.1,  -44.1,
       -172.8,
     17   15.2,  792.3,  247.7,    1.6, -152.8,     18   15.2,  805.7,  376.9,  -38.3,
       -128.7,
     19   15.2,  794.7,  494.7,  -77.0, -100.7,     20   15.2,  759.5,  597.4, -113.4,
       -69.7,
     21   15.2,  701.2,  682.0, -146.3,  -36.5,     22   15.2,  621.7,  745.9, -174.9,
       -2.2,
     23   15.2,  523.2,  787.1, -198.0,   32.1,     24   15.2,  408.9,  804.4, -215.2,
       65.5,
     25   15.2,  282.1,  797.3, -225.9,   96.9,     26   15.2,  247.7,  792.3, -243.3,
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        125.5,
87661    27   15.2,  376.9,  805.7, -274.1,  150.2,     28   15.2,  494.7,  794.7, -296.6,
        170.4,
87662    29   15.2,  597.4,  759.5, -310.1,  185.3,     30   15.2,  682.0,  701.2, -314.1,
        194.7,
87663    31   15.2,  745.9,  621.7, -308.6,  198.1,     32   15.2,  787.1,  523.2, -293.7,
        195.5,
87664    33   15.2,  804.4,  408.9, -269.9,  187.0,     34   15.2,  797.3,  282.1, -237.9,
        172.8,
87665    35   15.2,  792.3,  247.7, -249.3,  152.8,     36   15.2,  805.7,  376.9, -338.7,
        128.7,
87666
87667
87668   SOURCE ID: B4N112
87669    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
87670      1   15.2,  794.7,  494.7, -419.4,  104.4,      2   15.2,  759.5,  597.4, -486.3,
         73.0,
87671      3   15.2,  701.2,  682.0, -538.5,   39.4,      4   15.2,  621.7,  745.9, -574.3,
          4.6,
87672      5   15.2,  523.2,  787.1, -592.7,  -30.4,      6   15.2,  408.9,  804.4, -593.1,
        -64.4,
87673      7   15.2,  282.1,  797.3, -575.4,  -96.5,      8   15.2,  247.7,  792.3, -553.0,
       -125.8,
87674      9   15.2,  376.9,  805.7, -535.5, -151.2,     10   15.2,  494.7,  794.7, -501.7,
       -172.0,
87675     11   15.2,  597.4,  759.5, -452.7, -187.6,     12   15.2,  682.0,  701.2, -390.0,
       -197.5,
87676     13   15.2,  745.9,  621.7, -315.4, -201.4,     14   15.2,  787.1,  523.2, -231.2,
       -199.1,
87677     15   15.2,  804.4,  408.9, -140.0, -190.9,     16   15.2,  797.3,  282.1,  -44.5,
       -176.8,
87678     17   15.2,  792.3,  247.7,    1.9, -156.8,     18   15.2,  805.7,  376.9,  -37.3,
       -132.6,
87679     19   15.2,  794.7,  494.7,  -75.3, -104.4,     20   15.2,  759.5,  597.4, -111.1,
        -73.0,
87680     21   15.2,  701.2,  682.0, -143.6,  -39.4,     22   15.2,  621.7,  745.9, -171.6,
        -4.6,
87681     23   15.2,  523.2,  787.1, -194.4,   30.4,     24   15.2,  408.9,  804.4, -211.4,
        64.4,
87682     25   15.2,  282.1,  797.3, -221.9,   96.5,     26   15.2,  247.7,  792.3, -239.3,
       125.8,
87683     27   15.2,  376.9,  805.7, -270.2,  151.2,     28   15.2,  494.7,  794.7, -292.9,
       172.0,
87684     29   15.2,  597.4,  759.5, -306.8,  187.6,     30   15.2,  682.0,  701.2, -311.2,
       197.5,
87685     31   15.2,  745.9,  621.7, -306.3,  201.4,     32   15.2,  787.1,  523.2, -292.0,
       199.1,
87686     33   15.2,  804.4,  408.9, -268.9,  190.9,     34   15.2,  797.3,  282.1, -237.5,
       176.8,
87687     35   15.2,  792.3,  247.7, -249.6,  156.8,     36   15.2,  805.7,  376.9, -339.7,
       132.6,
87688
87689
87690   SOURCE ID: B4N113
87691    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
87692      1   15.2,  794.7,  494.7, -421.0,  108.0,      2   15.2,  759.5,  597.4, -488.5,
         76.3,
87693      3   15.2,  701.2,  682.0, -541.2,   42.2,      4   15.2,  621.7,  745.9, -577.5,
          6.9,
87694      5   15.2,  523.2,  787.1, -596.3,  -28.7,      6   15.2,  408.9,  804.4, -596.9,
        -63.3,
87695      7   15.2,  282.1,  797.3, -579.3,  -96.1,      8   15.2,  247.7,  792.3, -556.9,
       -126.0,
87696      9   15.2,  376.9,  805.7, -539.3, -152.1,     10   15.2,  494.7,  794.7, -505.4,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N114

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-411.2,	86.1,	2	15.2,	759.5,	597.4,	-475.2,	56.4,
3	15.2,	701.2,	682.0,	-524.6,	24.9,	4	15.2,	621.7,	745.9,	-558.1,	-7.3,
5	15.2,	523.2,	787.1,	-574.7,	-39.2,	6	15.2,	408.9,	804.4,	-573.8,	-70.0,
7	15.2,	282.1,	797.3,	-555.5,	-98.6,	8	15.2,	247.7,	792.3,	-533.0,	-124.4,
9	15.2,	376.9,	805.7,	-516.0,	-146.4,	10	15.2,	494.7,	794.7,	-483.4,	-163.9,
11	15.2,	597.4,	759.5,	-436.1,	-176.4,	12	15.2,	682.0,	701.2,	-375.6,	-183.6,
13	15.2,	745.9,	621.7,	-303.6,	-185.2,	14	15.2,	787.1,	523.2,	-222.4,	-181.2,
15	15.2,	804.4,	408.9,	-134.4,	-171.6,	16	15.2,	797.3,	282.1,	-42.4,	-156.9,
17	15.2,	792.3,	247.7,	0.6,	-136.8,	18	15.2,	805.7,	376.9,	-42.1,	-113.2,
19	15.2,	794.7,	494.7,	-83.5,	-86.1,	20	15.2,	759.5,	597.4,	-122.3,	-56.4,
21	15.2,	701.2,	682.0,	-157.4,	-24.9,	22	15.2,	621.7,	745.9,	-187.8,	7.3,
23	15.2,	523.2,	787.1,	-212.4,	39.2,	24	15.2,	408.9,	804.4,	-230.6,	63.3,
25	15.2,	282.1,	797.3,	-217.9,	96.1,	26	15.2,	247.7,	792.3,	-235.4,	126.0,
27	15.2,	376.9,	805.7,	-266.4,	152.1,	28	15.2,	494.7,	794.7,	-289.3,	173.6,
29	15.2,	597.4,	759.5,	-303.5,	189.8,	30	15.2,	682.0,	701.2,	-308.4,	200.2,
31	15.2,	745.9,	621.7,	-303.9,	204.6,	32	15.2,	787.1,	523.2,	-290.3,	202.7,
33	15.2,	804.4,	408.9,	-267.8,	194.7,	34	15.2,	797.3,	282.1,	-237.1,	180.7,
35	15.2,	792.3,	247.7,	-249.9,	160.8,	36	15.2,	805.7,	376.9,	-340.6,	136.5,

70.0,
25 15.2, 282.1, 797.3, -241.8, 98.6, 26 15.2, 247.7, 792.3, -259.3, 124.4,
27 15.2, 376.9, 805.7, -289.7, 146.4, 28 15.2, 494.7, 794.7, -311.3, 163.9,
29 15.2, 597.4, 759.5, -323.4, 176.4, 30 15.2, 682.0, 701.2, -325.7, 183.6,
31 15.2, 745.9, 621.7, -318.1, 185.2, 32 15.2, 787.1, 523.2, -300.8, 181.2,
33 15.2, 804.4, 408.9, -274.4, 171.6, 34 15.2, 797.3, 282.1, -239.7, 156.9,
35 15.2, 792.3, 247.7, -248.3, 136.8, 36 15.2, 805.7, 376.9, -334.9, 113.2,

SOURCE ID: B4N115

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-412.9,	89.8,	2	15.2,	759.5,	597.4,	-477.4,	59.8,
3	15.2,	701.2,	682.0,	-527.4,	27.9,	4	15.2,	621.7,	745.9,	-561.4,	-4.8,
5	15.2,	523.2,	787.1,	-578.4,	-37.4,	6	15.2,	408.9,	804.4,	-577.7,	-68.8,
7	15.2,	282.1,	797.3,	-559.5,	-98.1,	8	15.2,	247.7,	792.3,	-537.0,	-124.6,
9	15.2,	376.9,	805.7,	-520.0,	-147.3,	10	15.2,	494.7,	794.7,	-487.2,	-165.5,
11	15.2,	597.4,	759.5,	-439.5,	-178.7,	12	15.2,	682.0,	701.2,	-378.5,	-186.4,
13	15.2,	745.9,	621.7,	-306.0,	-188.5,	14	15.2,	787.1,	523.2,	-224.2,	-184.8,
15	15.2,	804.4,	408.9,	-135.6,	-175.5,	16	15.2,	797.3,	282.1,	-42.9,	-160.9,
17	15.2,	792.3,	247.7,	0.8,	-140.9,	18	15.2,	805.7,	376.9,	-41.1,	-117.1,
19	15.2,	794.7,	494.7,	-81.8,	-89.8,	20	15.2,	759.5,	597.4,	-120.1,	-59.8,
21	15.2,	701.2,	682.0,	-154.6,	-27.9,	22	15.2,	621.7,	745.9,	-184.5,	4.8,
23	15.2,	523.2,	787.1,	-208.8,	37.4,	24	15.2,	408.9,	804.4,	-226.7,	68.8,
25	15.2,	282.1,	797.3,	-237.7,	98.1,	26	15.2,	247.7,	792.3,	-255.2,	124.6,
27	15.2,	376.9,	805.7,	-285.7,	147.3,	28	15.2,	494.7,	794.7,	-307.5,	165.5,
29	15.2,	597.4,	759.5,	-320.0,	178.7,	30	15.2,	682.0,	701.2,	-322.7,	186.4,
31	15.2,	745.9,	621.7,	-315.6,	188.5,	32	15.2,	787.1,	523.2,	-299.0,	184.8,
33	15.2,	804.4,	408.9,	-273.2,	175.5,	34	15.2,	797.3,	282.1,	-239.2,	160.9,
35	15.2,	792.3,	247.7,	-248.5,	140.9,	36	15.2,	805.7,	376.9,	-335.8,	117.1,

SOURCE ID: B4N116

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-414.4,	93.5,	2	15.2,	759.5,	597.4,	-479.6,	63.1,
3	15.2,	701.2,	682.0,	-530.1,	30.9,	4	15.2,	621.7,	745.9,	-564.6,	-2.4,
5	15.2,	523.2,	787.1,	-581.9,	-35.5,	6	15.2,	408.9,	804.4,	-581.6,	-67.6,
7	15.2,	282.1,	797.3,	-563.5,	-97.6,	8	15.2,	247.7,	792.3,	-541.0,	

-124.8,
9 15.2, 376.9, 805.7, -523.9, -148.2, 10 15.2, 494.7, 794.7, -490.9, -167.0,
11 15.2, 597.4, 759.5, -442.9, -180.8, 12 15.2, 682.0, 701.2, -381.5, -189.1,
13 15.2, 745.9, 621.7, -308.5, -191.6, 14 15.2, 787.1, 523.2, -226.1, -188.4,
15 15.2, 804.4, 408.9, -136.8, -179.3, 16 15.2, 797.3, 282.1, -43.4, -164.9,
17 15.2, 792.3, 247.7, 1.0, -144.9, 18 15.2, 805.7, 376.9, -40.3, -121.1,
19 15.2, 794.7, 494.7, -80.3, -93.5, 20 15.2, 759.5, 597.4, -117.9, -63.1,
21 15.2, 701.2, 682.0, -151.9, -30.9, 22 15.2, 621.7, 745.9, -181.3, 2.4,
23 15.2, 523.2, 787.1, -205.2, 35.5, 24 15.2, 408.9, 804.4, -222.9, 67.6,
25 15.2, 282.1, 797.3, -233.8, 97.6, 26 15.2, 247.7, 792.3, -251.2, 124.8,
27 15.2, 376.9, 805.7, -281.8, 148.2, 28 15.2, 494.7, 794.7, -303.8, 167.0,
29 15.2, 597.4, 759.5, -316.6, 180.8, 30 15.2, 682.0, 701.2, -319.8, 189.1,
31 15.2, 745.9, 621.7, -313.2, 191.6, 32 15.2, 787.1, 523.2, -297.1, 188.4,
33 15.2, 804.4, 408.9, -272.0, 179.3, 34 15.2, 797.3, 282.1, -238.7, 164.9,
35 15.2, 792.3, 247.7, -248.7, 144.9, 36 15.2, 805.7, 376.9, -336.7, 121.1,

SOURCE ID: B4N117

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -416.1, 97.0, 2 15.2, 759.5, 597.4, -481.8, 66.3,
3 15.2, 701.2, 682.0, -532.9, 33.5, 4 15.2, 621.7, 745.9, -567.8, -0.2,
5 15.2, 523.2, 787.1, -585.5, -34.0, 6 15.2, 408.9, 804.4, -585.3, -66.7,
7 15.2, 282.1, 797.3, -567.4, -97.4, 8 15.2, 247.7, 792.3, -544.9, -125.3,
9 15.2, 376.9, 805.7, -527.6, -149.3, 10 15.2, 494.7, 794.7, -494.3, -168.8,
11 15.2, 597.4, 759.5, -446.0, -183.1, 12 15.2, 682.0, 701.2, -384.1, -191.9,
13 15.2, 745.9, 621.7, -310.6, -194.9, 14 15.2, 787.1, 523.2, -227.6, -191.9,
15 15.2, 804.4, 408.9, -137.7, -183.1, 16 15.2, 797.3, 282.1, -43.7, -168.7,
17 15.2, 792.3, 247.7, 1.4, -148.8, 18 15.2, 805.7, 376.9, -39.2, -124.8,
19 15.2, 794.7, 494.7, -78.6, -97.0, 20 15.2, 759.5, 597.4, -115.6, -66.3,
21 15.2, 701.2, 682.0, -149.1, -33.5, 22 15.2, 621.7, 745.9, -178.1, 0.2,
23 15.2, 523.2, 787.1, -201.7, 34.0, 24 15.2, 408.9, 804.4, -219.1, 66.7,
25 15.2, 282.1, 797.3, -229.9, 97.4, 26 15.2, 247.7, 792.3, -247.4, 125.3,
27 15.2, 376.9, 805.7, -278.1, 149.3, 28 15.2, 494.7, 794.7, -300.4, 168.8,
29 15.2, 597.4, 759.5, -313.5, 183.1, 30 15.2, 682.0, 701.2, -317.1, 191.9,
31 15.2, 745.9, 621.7, -311.1, 194.9, 32 15.2, 787.1, 523.2, -295.6, 191.9,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N118

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-430.5,	129.9,	2	15.2,	759.5,	597.4,	-501.8,	96.2,
3	15.2,	701.2,	682.0,	-557.7,	59.5,	4	15.2,	621.7,	745.9,	-596.8,	21.1,
5	15.2,	523.2,	787.1,	-617.7,	-18.1,	6	15.2,	408.9,	804.4,	-619.8,	-56.6,
7	15.2,	282.1,	797.3,	-603.1,	-93.4,	8	15.2,	247.7,	792.3,	-580.7,	-127.6,
9	15.2,	376.9,	805.7,	-562.5,	-157.8,	10	15.2,	494.7,	794.7,	-527.2,	-183.2,
11	15.2,	597.4,	759.5,	-475.9,	-203.0,	12	15.2,	682.0,	701.2,	-410.1,	-216.7,
13	15.2,	745.9,	621.7,	-331.9,	-223.8,	14	15.2,	787.1,	523.2,	-243.6,	-224.1,
15	15.2,	804.4,	408.9,	-147.8,	-217.6,	16	15.2,	797.3,	282.1,	-47.6,	-204.4,
17	15.2,	792.3,	247.7,	3.7,	-184.6,	18	15.2,	805.7,	376.9,	-30.7,	-159.7,
19	15.2,	794.7,	494.7,	-64.2,	-129.9,	20	15.2,	759.5,	597.4,	-95.7,	-96.2,
21	15.2,	701.2,	682.0,	-124.3,	-59.5,	22	15.2,	621.7,	745.9,	-149.2,	-21.1,
23	15.2,	523.2,	787.1,	-169.5,	18.1,	24	15.2,	408.9,	804.4,	-184.6,	56.6,
25	15.2,	282.1,	797.3,	-194.2,	93.4,	26	15.2,	247.7,	792.3,	-211.5,	127.6,
27	15.2,	376.9,	805.7,	-243.2,	157.8,	28	15.2,	494.7,	794.7,	-267.4,	183.2,
29	15.2,	597.4,	759.5,	-283.6,	203.0,	30	15.2,	682.0,	701.2,	-291.1,	216.7,
31	15.2,	745.9,	621.7,	-289.8,	223.8,	32	15.2,	787.1,	523.2,	-279.7,	224.1,
33	15.2,	804.4,	408.9,	-261.0,	217.6,	34	15.2,	797.3,	282.1,	-234.5,	204.4,
35	15.2,	792.3,	247.7,	-251.4,	184.6,	36	15.2,	805.7,	376.9,	-346.2,	159.7,

SOURCE ID: B4N119

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-432.2,	133.5,	2	15.2,	759.5,	597.4,	-504.0,	99.5,
3	15.2,	701.2,	682.0,	-560.5,	62.4,	4	15.2,	621.7,	745.9,	-600.0,	23.4,
5	15.2,	523.2,	787.1,	-621.3,	-16.3,	6	15.2,	408.9,	804.4,	-623.6,	

-55.5,
87841 7 15.2, 282.1, 797.3, -607.1, -93.0, 8 15.2, 247.7, 792.3, -584.7, -127.9,
87842 9 15.2, 376.9, 805.7, -566.4, -158.8, 10 15.2, 494.7, 794.7, -530.9, -184.8,
87843 11 15.2, 597.4, 759.5, -479.2, -205.3, 12 15.2, 682.0, 701.2, -413.0, -219.5,
87844 13 15.2, 745.9, 621.7, -334.2, -227.1, 14 15.2, 787.1, 523.2, -245.3, -227.7,
87845 15 15.2, 804.4, 408.9, -148.9, -221.4, 16 15.2, 797.3, 282.1, -48.0, -208.4,
87846 17 15.2, 792.3, 247.7, 4.0, -188.6, 18 15.2, 805.7, 376.9, -29.7, -163.6,
87847 19 15.2, 794.7, 494.7, -62.5, -133.5, 20 15.2, 759.5, 597.4, -93.4, -99.5,
87848 21 15.2, 701.2, 682.0, -121.5, -62.4, 22 15.2, 621.7, 745.9, -145.9, -23.4,
87849 23 15.2, 523.2, 787.1, -165.9, 16.3, 24 15.2, 408.9, 804.4, -180.8, 55.5,
87850 25 15.2, 282.1, 797.3, -190.2, 93.0, 26 15.2, 247.7, 792.3, -207.5, 127.9,
87851 27 15.2, 376.9, 805.7, -239.3, 158.8, 28 15.2, 494.7, 794.7, -263.8, 184.8,
87852 29 15.2, 597.4, 759.5, -280.3, 205.3, 30 15.2, 682.0, 701.2, -288.2, 219.5,
87853 31 15.2, 745.9, 621.7, -287.4, 227.1, 32 15.2, 787.1, 523.2, -277.9, 227.7,
87854 33 15.2, 804.4, 408.9, -259.9, 221.4, 34 15.2, 797.3, 282.1, -234.1, 208.4,
87855 35 15.2, 792.3, 247.7, -251.7, 188.6, 36 15.2, 805.7, 376.9, -347.2, 163.6,
87856
87857
87858 SOURCE ID: B4N120
87859 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
87860 1 15.2, 794.7, 494.7, -433.8, 137.2, 2 15.2, 759.5, 597.4, -506.2, 102.8,
87861 3 15.2, 701.2, 682.0, -563.3, 65.2, 4 15.2, 621.7, 745.9, -603.2, 25.7,
87862 5 15.2, 523.2, 787.1, -624.8, -14.6, 6 15.2, 408.9, 804.4, -627.4, -54.4,
87863 7 15.2, 282.1, 797.3, -611.0, -92.6, 8 15.2, 247.7, 792.3, -588.7, -128.1,
87864 9 15.2, 376.9, 805.7, -570.2, -159.7, 10 15.2, 494.7, 794.7, -534.5, -186.4,
87865 11 15.2, 597.4, 759.5, -482.5, -207.5, 12 15.2, 682.0, 701.2, -415.9, -222.2,
87866 13 15.2, 745.9, 621.7, -336.6, -230.2, 14 15.2, 787.1, 523.2, -247.0, -231.2,
87867 15 15.2, 804.4, 408.9, -150.0, -225.2, 16 15.2, 797.3, 282.1, -48.4, -212.4,
87868 17 15.2, 792.3, 247.7, 4.3, -192.5, 18 15.2, 805.7, 376.9, -28.8, -167.4,
87869 19 15.2, 794.7, 494.7, -60.9, -137.2, 20 15.2, 759.5, 597.4, -91.2, -102.8,
87870 21 15.2, 701.2, 682.0, -118.8, -65.2, 22 15.2, 621.7, 745.9, -142.7, -25.7,
87871 23 15.2, 523.2, 787.1, -162.3, 14.6, 24 15.2, 408.9, 804.4, -177.0, 54.4,
87872 25 15.2, 282.1, 797.3, -186.3, 92.6, 26 15.2, 247.7, 792.3, -203.6, 128.1,
87873 27 15.2, 376.9, 805.7, -235.5, 159.7, 28 15.2, 494.7, 794.7, -260.2, 186.4,
87874 29 15.2, 597.4, 759.5, -277.0, 207.5, 30 15.2, 682.0, 701.2, -285.4, 222.2,

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87875      31   15.2,  745.9,  621.7, -285.1,  230.2,     32   15.2,  787.1,  523.2, -276.2,
           231.2,
87876      33   15.2,  804.4,  408.9, -258.9,  225.2,     34   15.2,  797.3,  282.1, -233.7,
           212.4,
87877      35   15.2,  792.3,  247.7, -252.0,  192.5,     36   15.2,  805.7,  376.9, -348.2,
           167.4,
87878
87879
87880    SOURCE ID: B4N121
87881     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
87882       1   15.2,  794.7,  494.7, -424.1,  115.2,      2   15.2,  759.5,  597.4, -492.9,
            82.8,
87883       3   15.2,  701.2,  682.0, -546.6,   47.9,      4   15.2,  621.7,  745.9, -583.8,
            11.6,
87884       5   15.2,  523.2,  787.1, -603.3,  -25.2,      6   15.2,  408.9,  804.4, -604.4,
           -61.1,
87885       7   15.2,  282.1,  797.3, -587.1,  -95.2,      8   15.2,  247.7,  792.3, -564.7,
           -126.5,
87886       9   15.2,  376.9,  805.7, -546.9, -154.0,     10   15.2,  494.7,  794.7, -512.5,
           -176.7,
87887      11   15.2,  597.4,  759.5, -462.6, -194.1,     12   15.2,  682.0,  701.2, -398.5,
           -205.6,
87888      13   15.2,  745.9,  621.7, -322.4, -210.9,     14   15.2,  787.1,  523.2, -236.5,
           -209.7,
87889      15   15.2,  804.4,  408.9, -143.3, -202.2,     16   15.2,  797.3,  282.1,  -45.9,
           -188.5,
87890      17   15.2,  792.3,  247.7,    2.7, -168.6,     18   15.2,  805.7,  376.9,  -34.5,
           -144.1,
87891      19   15.2,  794.7,  494.7,  -70.6, -115.2,     20   15.2,  759.5,  597.4, -104.6,
           -82.8,
87892      21   15.2,  701.2,  682.0, -135.4,  -47.9,     22   15.2,  621.7,  745.9, -162.1,
           -11.6,
87893      23   15.2,  523.2,  787.1, -183.9,   25.2,     24   15.2,  408.9,  804.4, -200.0,
            61.1,
87894      25   15.2,  282.1,  797.3, -210.1,   95.2,     26   15.2,  247.7,  792.3, -227.5,
           126.5,
87895      27   15.2,  376.9,  805.7, -258.8,  154.0,     28   15.2,  494.7,  794.7, -282.1,
           176.7,
87896      29   15.2,  597.4,  759.5, -296.9,  194.1,     30   15.2,  682.0,  701.2, -302.7,
           205.6,
87897      31   15.2,  745.9,  621.7, -299.3,  210.9,     32   15.2,  787.1,  523.2, -286.8,
           209.7,
87898      33   15.2,  804.4,  408.9, -265.5,  202.2,     34   15.2,  797.3,  282.1, -236.2,
           188.5,
87899      35   15.2,  792.3,  247.7, -250.4,  168.6,     36   15.2,  805.7,  376.9, -342.4,
           144.1,
87900
87901    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
87902     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
87903
                                    PAGE 363
87904     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
87905
87906                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
87907
87908
87909     SOURCE ID: B4N122
87910     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
87911       1   15.2,  794.7,  494.7, -425.7,  119.0,      2   15.2,  759.5,  597.4, -495.1,
            86.3,
87912       3   15.2,  701.2,  682.0, -549.4,   50.9,      4   15.2,  621.7,  745.9, -587.1,
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14.0,
5 15.2, 523.2, 787.1, -606.9, -23.3, 6 15.2, 408.9, 804.4, -608.3, -59.9,
7 15.2, 282.1, 797.3, -591.2, -94.7, 8 15.2, 247.7, 792.3, -568.8, -126.7,
9 15.2, 376.9, 805.7, -550.9, -154.9, 10 15.2, 494.7, 794.7, -516.3, -178.3,
11 15.2, 597.4, 759.5, -466.0, -196.4, 12 15.2, 682.0, 701.2, -401.5, -208.4,
13 15.2, 745.9, 621.7, -324.9, -214.1, 14 15.2, 787.1, 523.2, -238.3, -213.4,
15 15.2, 804.4, 408.9, -144.5, -206.1, 16 15.2, 797.3, 282.1, -46.4, -192.6,
17 15.2, 792.3, 247.7, 2.9, -172.7, 18 15.2, 805.7, 376.9, -33.6, -148.1,
19 15.2, 794.7, 494.7, -69.0, -119.0, 20 15.2, 759.5, 597.4, -102.4, -86.3,
21 15.2, 701.2, 682.0, -132.6, -50.9, 22 15.2, 621.7, 745.9, -158.8, -14.0,
23 15.2, 523.2, 787.1, -180.2, 23.3, 24 15.2, 408.9, 804.4, -196.1, 59.9,
25 15.2, 282.1, 797.3, -206.1, 94.7, 26 15.2, 247.7, 792.3, -223.5, 126.7,
27 15.2, 376.9, 805.7, -254.8, 154.9, 28 15.2, 494.7, 794.7, -278.4, 178.3,
29 15.2, 597.4, 759.5, -293.5, 196.4, 30 15.2, 682.0, 701.2, -299.7, 208.4,
31 15.2, 745.9, 621.7, -296.8, 214.1, 32 15.2, 787.1, 523.2, -284.9, 213.4,
33 15.2, 804.4, 408.9, -264.3, 206.1, 34 15.2, 797.3, 282.1, -235.7, 192.6,
35 15.2, 792.3, 247.7, -250.6, 172.7, 36 15.2, 805.7, 376.9, -343.3, 148.1,

SOURCE ID: B4N123

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -427.2, 122.7, 2 15.2, 759.5, 597.4, -497.2, 89.6,
3 15.2, 701.2, 682.0, -552.1, 53.9, 4 15.2, 621.7, 745.9, -590.3, 16.5,
5 15.2, 523.2, 787.1, -610.5, -21.4, 6 15.2, 408.9, 804.4, -612.1, -58.7,
7 15.2, 282.1, 797.3, -595.2, -94.2, 8 15.2, 247.7, 792.3, -572.8, -126.9,
9 15.2, 376.9, 805.7, -554.8, -155.8, 10 15.2, 494.7, 794.7, -520.0, -179.9,
11 15.2, 597.4, 759.5, -469.4, -198.5, 12 15.2, 682.0, 701.2, -404.5, -211.1,
13 15.2, 745.9, 621.7, -327.3, -217.3, 14 15.2, 787.1, 523.2, -240.2, -216.9,
15 15.2, 804.4, 408.9, -145.7, -209.9, 16 15.2, 797.3, 282.1, -46.9, -196.5,
17 15.2, 792.3, 247.7, 3.1, -176.7, 18 15.2, 805.7, 376.9, -32.7, -152.0,
19 15.2, 794.7, 494.7, -67.5, -122.7, 20 15.2, 759.5, 597.4, -100.2, -89.6,
21 15.2, 701.2, 682.0, -129.9, -53.9, 22 15.2, 621.7, 745.9, -155.6, -16.5,
23 15.2, 523.2, 787.1, -176.7, 21.4, 24 15.2, 408.9, 804.4, -192.3, 58.7,
25 15.2, 282.1, 797.3, -202.1, 94.2, 26 15.2, 247.7, 792.3, -219.5, 126.9,
27 15.2, 376.9, 805.7, -250.9, 155.8, 28 15.2, 494.7, 794.7, -274.7, 179.9,

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 29   15.2,  597.4,  759.5, -290.1,  198.5,     30   15.2,  682.0,  701.2, -296.8,
 211.1,
 31   15.2,  745.9,  621.7, -294.4,  217.3,     32   15.2,  787.1,  523.2, -283.1,
 216.9,
 33   15.2,  804.4,  408.9, -263.1,  209.9,     34   15.2,  797.3,  282.1, -235.2,
 196.5,
 35   15.2,  792.3,  247.7, -250.8,  176.7,     36   15.2,  805.7,  376.9, -344.2,
 152.0,


SOURCE ID: B4N124
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -428.9,  126.1,      2   15.2,  759.5,  597.4, -499.5,
  92.7,
   3   15.2,  701.2,  682.0, -554.9,   56.5,      4   15.2,  621.7,  745.9, -593.5,
  18.6,
   5   15.2,  523.2,  787.1, -614.0,  -19.9,      6   15.2,  408.9,  804.4, -615.9,
 -57.8,
   7   15.2,  282.1,  797.3, -599.0,  -93.9,      8   15.2,  247.7,  792.3, -576.7,
 -127.4,
   9   15.2,  376.9,  805.7, -558.5, -156.9,     10   15.2,  494.7,  794.7, -523.5,
 -181.6,
  11   15.2,  597.4,  759.5, -472.5, -200.8,     12   15.2,  682.0,  701.2, -407.1,
 -213.9,
  13   15.2,  745.9,  621.7, -329.4, -220.5,     14   15.2,  787.1,  523.2, -241.7,
 -220.5,
  15   15.2,  804.4,  408.9, -146.6, -213.7,     16   15.2,  797.3,  282.1,  -47.1,
 -200.4,
  17   15.2,  792.3,  247.7,    3.5, -180.5,     18   15.2,  805.7,  376.9,  -31.6,
 -155.7,
  19   15.2,  794.7,  494.7,  -65.8, -126.1,     20   15.2,  759.5,  597.4,  -97.9,
 -92.7,
  21   15.2,  701.2,  682.0, -127.1,  -56.5,     22   15.2,  621.7,  745.9, -152.4,
 -18.6,
  23   15.2,  523.2,  787.1, -173.1,   19.9,     24   15.2,  408.9,  804.4, -188.6,
  57.8,
  25   15.2,  282.1,  797.3, -198.2,   93.9,     26   15.2,  247.7,  792.3, -215.6,
  127.4,
  27   15.2,  376.9,  805.7, -247.2,  156.9,     28   15.2,  494.7,  794.7, -271.2,
  181.6,
  29   15.2,  597.4,  759.5, -287.0,  200.8,     30   15.2,  682.0,  701.2, -294.1,
  213.9,
  31   15.2,  745.9,  621.7, -292.2,  220.5,     32   15.2,  787.1,  523.2, -281.5,
  220.5,
  33   15.2,  804.4,  408.9, -262.2,  213.7,     34   15.2,  797.3,  282.1, -235.0,
  200.4,
  35   15.2,  792.3,  247.7, -251.2,  180.5,     36   15.2,  805.7,  376.9, -345.3,
  155.7,


SOURCE ID: B4N125
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -443.4,  159.3,      2   15.2,  759.5,  597.4, -519.5,
  122.8,
   3   15.2,  701.2,  682.0, -579.9,   82.7,      4   15.2,  621.7,  745.9, -622.6,
  40.0,
   5   15.2,  523.2,  787.1, -646.4,   -3.8,      6   15.2,  408.9,  804.4, -650.6,
 -47.6,
   7   15.2,  282.1,  797.3, -635.0,  -89.9,      8   15.2,  247.7,  792.3, -612.7,
 -129.6,
   9   15.2,  376.9,  805.7, -593.7, -165.4,     10   15.2,  494.7,  794.7, -556.6,
 -196.1,
  11   15.2,  597.4,  759.5, -502.6, -220.8,     12   15.2,  682.0,  701.2, -433.3,
 -238.9,
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87983      13   15.2,  745.9,  621.7, -350.9, -249.6,     14   15.2,  787.1,  523.2, -257.8,
           -252.8,
87984      15   15.2,  804.4,  408.9, -156.9, -248.4,     16   15.2,  797.3,  282.1,  -51.1,
           -236.3,
87985      17   15.2,  792.3,  247.7,    5.8, -216.6,     18   15.2,  805.7,  376.9,  -23.1,
           -190.8,
87986      19   15.2,  794.7,  494.7,  -51.3, -159.3,     20   15.2,  759.5,  597.4,  -77.9,
           -122.8,
87987      21   15.2,  701.2,  682.0, -102.2,  -82.7,     22   15.2,  621.7,  745.9, -123.3,
           -40.0,
87988      23   15.2,  523.2,  787.1, -140.7,    3.8,     24   15.2,  408.9,  804.4, -153.9,
           47.6,
87989      25   15.2,  282.1,  797.3, -162.3,   89.9,     26   15.2,  247.7,  792.3, -179.5,
           129.6,
87990      27   15.2,  376.9,  805.7, -212.0,  165.4,     28   15.2,  494.7,  794.7, -238.1,
           196.1,
87991      29   15.2,  597.4,  759.5, -256.9,  220.8,     30   15.2,  682.0,  701.2, -267.9,
           238.9,
87992      31   15.2,  745.9,  621.7, -270.8,  249.6,     32   15.2,  787.1,  523.2, -265.4,
           252.8,
87993      33   15.2,  804.4,  408.9, -252.0,  248.4,     34   15.2,  797.3,  282.1, -230.9,
           236.3,
87994      35   15.2,  792.3,  247.7, -253.5,  216.6,     36   15.2,  805.7,  376.9, -353.8,
           190.8,
87995
87996  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***       08/13/25
87997   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
87998
                                    PAGE 364
87999   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
88000
88001                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
88002
88003
88004   SOURCE ID: B4N126
88005    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
88006      1   15.2,  794.7,  494.7, -445.1,  162.9,      2   15.2,  759.5,  597.4, -521.8,
           126.1,
88007      3   15.2,  701.2,  682.0, -582.7,   85.6,      4   15.2,  621.7,  745.9, -625.8,
           42.4,
88008      5   15.2,  523.2,  787.1, -650.0,   -2.1,      6   15.2,  408.9,  804.4, -654.4,
           -46.5,
88009      7   15.2,  282.1,  797.3, -638.9,  -89.5,      8   15.2,  247.7,  792.3, -616.7,
           -129.9,
88010      9   15.2,  376.9,  805.7, -597.6, -166.3,     10   15.2,  494.7,  794.7, -560.2,
           -197.7,
88011     11   15.2,  597.4,  759.5, -505.9, -223.1,     12   15.2,  682.0,  701.2, -436.2,
           -241.6,
88012     13   15.2,  745.9,  621.7, -353.2, -252.9,     14   15.2,  787.1,  523.2, -259.5,
           -256.4,
88013     15   15.2,  804.4,  408.9, -157.9, -252.2,     16   15.2,  797.3,  282.1,  -51.6,
           -240.3,
88014     17   15.2,  792.3,  247.7,    6.1, -220.6,     18   15.2,  805.7,  376.9,  -22.1,
           -194.7,
88015     19   15.2,  794.7,  494.7,  -49.7, -162.9,     20   15.2,  759.5,  597.4,  -75.7,
           -126.1,
88016     21   15.2,  701.2,  682.0,  -99.4,  -85.6,     22   15.2,  621.7,  745.9, -120.1,
           -42.4,
88017     23   15.2,  523.2,  787.1, -137.1,    2.1,     24   15.2,  408.9,  804.4, -150.0,
           46.5,
88018     25   15.2,  282.1,  797.3, -158.4,   89.5,     26   15.2,  247.7,  792.3, -175.6,
           129.9,
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 27   15.2,  376.9,  805.7, -208.2,  166.3,     28   15.2,  494.7,  794.7, -234.4,
 197.7,
 29   15.2,  597.4,  759.5, -253.6,  223.1,     30   15.2,  682.0,  701.2, -265.1,
 241.6,
 31   15.2,  745.9,  621.7, -268.5,  252.9,     32   15.2,  787.1,  523.2, -263.7,
 256.4,
 33   15.2,  804.4,  408.9, -250.9,  252.2,     34   15.2,  797.3,  282.1, -230.5,
 240.3,
 35   15.2,  792.3,  247.7, -253.8,  220.6,     36   15.2,  805.7,  376.9, -354.8,
 194.7,


SOURCE ID: B4N127
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -446.7,  166.5,      2   15.2,  759.5,  597.4, -524.0,
  129.4,
   3   15.2,  701.2,  682.0, -585.4,   88.4,      4   15.2,  621.7,  745.9, -629.0,
  44.7,
   5   15.2,  523.2,  787.1, -653.5,   -0.4,      6   15.2,  408.9,  804.4, -658.2,
  -45.4,
   7   15.2,  282.1,  797.3, -642.9,  -89.1,      8   15.2,  247.7,  792.3, -620.7,
  -130.2,
   9   15.2,  376.9,  805.7, -601.4, -167.3,     10   15.2,  494.7,  794.7, -563.9,
  -199.3,
  11   15.2,  597.4,  759.5, -509.2, -225.3,     12   15.2,  682.0,  701.2, -439.0,
  -244.4,
  13   15.2,  745.9,  621.7, -355.6, -256.1,     14   15.2,  787.1,  523.2, -261.3,
  -260.0,
  15   15.2,  804.4,  408.9, -159.0, -256.0,     16   15.2,  797.3,  282.1,  -52.0,
  -244.2,
  17   15.2,  792.3,  247.7,    6.3, -224.5,     18   15.2,  805.7,  376.9,  -21.2,
  -198.5,
  19   15.2,  794.7,  494.7,  -48.0, -166.5,     20   15.2,  759.5,  597.4,  -73.5,
  -129.4,
  21   15.2,  701.2,  682.0,  -96.6,  -88.4,     22   15.2,  621.7,  745.9, -116.9,
  -44.7,
  23   15.2,  523.2,  787.1, -133.6,    0.4,     24   15.2,  408.9,  804.4, -146.2,
  45.4,
  25   15.2,  282.1,  797.3, -154.4,   89.1,     26   15.2,  247.7,  792.3, -171.6,
  130.2,
  27   15.2,  376.9,  805.7, -204.3,  167.3,     28   15.2,  494.7,  794.7, -230.8,
  199.3,
  29   15.2,  597.4,  759.5, -250.3,  225.3,     30   15.2,  682.0,  701.2, -262.2,
  244.4,
  31   15.2,  745.9,  621.7, -266.1,  256.1,     32   15.2,  787.1,  523.2, -262.0,
  260.0,
  33   15.2,  804.4,  408.9, -249.8,  256.0,     34   15.2,  797.3,  282.1, -230.1,
  244.2,
  35   15.2,  792.3,  247.7, -254.0,  224.5,     36   15.2,  805.7,  376.9, -355.8,
  198.5,


SOURCE ID: B4N128
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -436.9,  144.6,      2   15.2,  759.5,  597.4, -510.6,
  109.5,
   3   15.2,  701.2,  682.0, -568.8,   71.1,      4   15.2,  621.7,  745.9, -609.7,
  30.6,
   5   15.2,  523.2,  787.1, -632.0,  -10.9,      6   15.2,  408.9,  804.4, -635.2,
  -52.1,
   7   15.2,  282.1,  797.3, -619.0,  -91.6,      8   15.2,  247.7,  792.3, -596.7,
  -128.6,
   9   15.2,  376.9,  805.7, -578.1, -161.5,     10   15.2,  494.7,  794.7, -541.9,
  -189.6,
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      11   15.2,  597.4,  759.5, -489.3, -211.9,     12   15.2,  682.0,  701.2, -421.7,
      -227.8,
      13   15.2,  745.9,  621.7, -341.4, -236.7,     14   15.2,  787.1,  523.2, -250.7,
      -238.5,
      15   15.2,  804.4,  408.9, -152.4, -233.0,     16   15.2,  797.3,  282.1,  -49.4,
      -220.4,
      17   15.2,  792.3,  247.7,    4.7, -200.6,     18   15.2,  805.7,  376.9,  -26.9,
      -175.2,
      19   15.2,  794.7,  494.7,  -57.8, -144.6,     20   15.2,  759.5,  597.4,  -86.8,
      -109.5,
      21   15.2,  701.2,  682.0, -113.3,  -71.1,     22   15.2,  621.7,  745.9, -136.3,
      -30.6,
      23   15.2,  523.2,  787.1, -155.1,   10.9,     24   15.2,  408.9,  804.4, -169.3,
      52.1,
      25   15.2,  282.1,  797.3, -178.3,   91.6,     26   15.2,  247.7,  792.3, -195.5,
      128.6,
      27   15.2,  376.9,  805.7, -227.6,  161.5,     28   15.2,  494.7,  794.7, -252.8,
      189.6,
      29   15.2,  597.4,  759.5, -270.2,  211.9,     30   15.2,  682.0,  701.2, -279.5,
      227.8,
      31   15.2,  745.9,  621.7, -280.3,  236.7,     32   15.2,  787.1,  523.2, -272.5,
      238.5,
      33   15.2,  804.4,  408.9, -256.5,  233.0,     34   15.2,  797.3,  282.1, -232.7,
      220.4,
      35   15.2,  792.3,  247.7, -252.4,  200.6,     36   15.2,  805.7,  376.9, -350.0,
      175.2,


    SOURCE ID: B4N129
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -438.6,  148.3,      2   15.2,  759.5,  597.4, -512.8,
       112.9,
       3   15.2,  701.2,  682.0, -571.6,   74.1,      4   15.2,  621.7,  745.9, -612.9,
       33.0,
       5   15.2,  523.2,  787.1, -635.6,   -9.1,      6   15.2,  408.9,  804.4, -639.1,
       -50.9,
       7   15.2,  282.1,  797.3, -623.1,  -91.1,      8   15.2,  247.7,  792.3, -600.8,
       -128.8,
       9   15.2,  376.9,  805.7, -582.1, -162.5,     10   15.2,  494.7,  794.7, -545.7,
       -191.2,
      11   15.2,  597.4,  759.5, -492.7, -214.1,     12   15.2,  682.0,  701.2, -424.7,
      -230.5,
      13   15.2,  745.9,  621.7, -343.9, -240.0,     14   15.2,  787.1,  523.2, -252.5,
      -242.1,
      15   15.2,  804.4,  408.9, -153.6, -236.9,     16   15.2,  797.3,  282.1,  -49.9,
      -224.4,
      17   15.2,  792.3,  247.7,    4.9, -204.7,     18   15.2,  805.7,  376.9,  -26.0,
      -179.2,
      19   15.2,  794.7,  494.7,  -56.2, -148.3,     20   15.2,  759.5,  597.4,  -84.6,
      -112.9,
      21   15.2,  701.2,  682.0, -110.5,  -74.1,     22   15.2,  621.7,  745.9, -133.0,
      -33.0,
      23   15.2,  523.2,  787.1, -151.5,    9.1,     24   15.2,  408.9,  804.4, -165.4,
      50.9,
      25   15.2,  282.1,  797.3, -174.2,   91.1,     26   15.2,  247.7,  792.3, -191.5,
      128.8,
      27   15.2,  376.9,  805.7, -223.6,  162.5,     28   15.2,  494.7,  794.7, -249.0,
      191.2,
      29   15.2,  597.4,  759.5, -266.8,  214.1,     30   15.2,  682.0,  701.2, -276.5,
      230.5,
      31   15.2,  745.9,  621.7, -277.8,  240.0,     32   15.2,  787.1,  523.2, -270.7,
      242.1,
      33   15.2,  804.4,  408.9, -255.3,  236.9,     34   15.2,  797.3,  282.1, -232.2,
      224.4,
      35   15.2,  792.3,  247.7, -252.6,  204.7,     36   15.2,  805.7,  376.9, -350.9,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N130

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-440.1,	152.0,	2	15.2,	759.5,	597.4,	-515.0,	116.3,
3	15.2,	701.2,	682.0,	-574.3,	77.1,	4	15.2,	621.7,	745.9,	-616.1,	35.5,
5	15.2,	523.2,	787.1,	-639.2,	-7.2,	6	15.2,	408.9,	804.4,	-642.9,	-49.7,
7	15.2,	282.1,	797.3,	-627.0,	-90.6,	8	15.2,	247.7,	792.3,	-604.8,	-129.0,
9	15.2,	376.9,	805.7,	-586.0,	-163.3,	10	15.2,	494.7,	794.7,	-549.4,	-192.7,
11	15.2,	597.4,	759.5,	-496.1,	-216.3,	12	15.2,	682.0,	701.2,	-427.7,	-233.3,
13	15.2,	745.9,	621.7,	-346.3,	-243.2,	14	15.2,	787.1,	523.2,	-254.4,	-245.7,
15	15.2,	804.4,	408.9,	-154.8,	-240.7,	16	15.2,	797.3,	282.1,	-50.4,	-228.4,
17	15.2,	792.3,	247.7,	5.1,	-208.7,	18	15.2,	805.7,	376.9,	-25.1,	-183.2,
19	15.2,	794.7,	494.7,	-54.6,	-152.0,	20	15.2,	759.5,	597.4,	-82.4,	-116.3,
21	15.2,	701.2,	682.0,	-107.8,	-77.1,	22	15.2,	621.7,	745.9,	-129.8,	-35.5,
23	15.2,	523.2,	787.1,	-147.9,	7.2,	24	15.2,	408.9,	804.4,	-161.5,	49.7,
25	15.2,	282.1,	797.3,	-170.2,	90.6,	26	15.2,	247.7,	792.3,	-187.5,	129.0,
27	15.2,	376.9,	805.7,	-219.7,	163.3,	28	15.2,	494.7,	794.7,	-245.3,	192.7,
29	15.2,	597.4,	759.5,	-263.4,	216.3,	30	15.2,	682.0,	701.2,	-273.6,	233.3,
31	15.2,	745.9,	621.7,	-275.4,	243.2,	32	15.2,	787.1,	523.2,	-268.8,	245.7,
33	15.2,	804.4,	408.9,	-254.1,	240.7,	34	15.2,	797.3,	282.1,	-231.7,	228.4,
35	15.2,	792.3,	247.7,	-252.8,	208.7,	36	15.2,	805.7,	376.9,	-351.8,	183.2,

SOURCE ID: B4N131

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-441.8,	155.5,	2	15.2,	759.5,	597.4,	-517.3,	119.4,
3	15.2,	701.2,	682.0,	-577.1,	79.7,	4	15.2,	621.7,	745.9,	-619.3,	37.6,
5	15.2,	523.2,	787.1,	-642.8,	-5.7,	6	15.2,	408.9,	804.4,	-646.6,	-48.8,
7	15.2,	282.1,	797.3,	-630.9,	-90.4,	8	15.2,	247.7,	792.3,	-608.7,	-129.4,

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 9   15.2,  376.9,  805.7, -589.7, -164.4,     10   15.2,  494.7,  794.7, -552.8,
 -194.5,
11   15.2,  597.4,  759.5, -499.2, -218.6,     12   15.2,  682.0,  701.2, -430.3,
-236.1,
13   15.2,  745.9,  621.7, -348.4, -246.4,     14   15.2,  787.1,  523.2, -255.9,
-249.2,
15   15.2,  804.4,  408.9, -155.7, -244.4,     16   15.2,  797.3,  282.1,  -50.7,
-232.3,
17   15.2,  792.3,  247.7,    5.6, -212.5,     18   15.2,  805.7,  376.9,  -24.0,
-186.9,
19   15.2,  794.7,  494.7,  -52.9, -155.5,     20   15.2,  759.5,  597.4,  -80.1,
-119.4,
21   15.2,  701.2,  682.0, -105.0,  -79.7,     22   15.2,  621.7,  745.9, -126.6,
-37.6,
23   15.2,  523.2,  787.1, -144.4,    5.7,     24   15.2,  408.9,  804.4, -157.8,
48.8,
25   15.2,  282.1,  797.3, -166.4,   90.4,     26   15.2,  247.7,  792.3, -183.6,
129.4,
27   15.2,  376.9,  805.7, -216.0,  164.4,     28   15.2,  494.7,  794.7, -241.8,
194.5,
29   15.2,  597.4,  759.5, -260.3,  218.6,     30   15.2,  682.0,  701.2, -270.9,
236.1,
31   15.2,  745.9,  621.7, -273.2,  246.4,     32   15.2,  787.1,  523.2, -267.3,
249.2,
33   15.2,  804.4,  408.9, -253.2,  244.4,     34   15.2,  797.3,  282.1, -231.4,
232.3,
35   15.2,  792.3,  247.7, -253.2,  212.5,     36   15.2,  805.7,  376.9, -352.9,
186.9,


SOURCE ID: B4N132
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -456.4,  188.6,      2   15.2,  759.5,  597.4, -537.4,
 149.4,
  3   15.2,  701.2,  682.0, -602.1,  105.8,      4   15.2,  621.7,  745.9, -648.5,
 58.9,
  5   15.2,  523.2,  787.1, -675.2,   10.3,      6   15.2,  408.9,  804.4, -681.3,
 -38.7,
  7   15.2,  282.1,  797.3, -666.8,  -86.5,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9   15.2,  376.9,  805.7, -624.8, -173.0,     10   15.2,  494.7,  794.7, -585.9,
 -209.0,
 11   15.2,  597.4,  759.5, -529.2, -238.7,     12   15.2,  682.0,  701.2, -456.4,
-261.1,
 13   15.2,  745.9,  621.7, -369.8, -275.5,     14   15.2,  787.1,  523.2, -271.9,
-281.6,
 15   15.2,  804.4,  408.9, -165.7, -279.1,     16   15.2,  797.3,  282.1,  -54.6,
-268.2,
 17   15.2,  792.3,  247.7,    8.0, -248.6,     18   15.2,  805.7,  376.9,  -15.4,
-221.9,
 19   15.2,  794.7,  494.7,  -38.3, -188.6,     20   15.2,  759.5,  597.4,  -60.1,
-149.4,
 21   15.2,  701.2,  682.0,  -80.0, -105.8,     22   15.2,  621.7,  745.9,  -97.5,
-58.9,
 23   15.2,  523.2,  787.1, -112.0,  -10.3,     24   15.2,  408.9,  804.4, -123.1,
 38.7,
 25   15.2,  282.1,  797.3, -130.5,   86.5,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  376.9,  805.7, -180.9,  173.0,     28   15.2,  494.7,  794.7, -208.8,
 209.0,
 29   15.2,  597.4,  759.5, -230.3,  238.7,     30   15.2,  682.0,  701.2, -244.8,
 261.1,
 31   15.2,  745.9,  621.7, -251.9,  275.5,     32   15.2,  787.1,  523.2, -251.3,
 281.6,
 33   15.2,  804.4,  408.9, -243.1,  279.1,     34   15.2,  797.3,  282.1, -227.5,
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268.2,
88162 35 15.2, 792.3, 247.7, -255.6, 248.6, 36 15.2, 805.7, 376.9, -361.5, 221.9,
88163
88164
88165 SOURCE ID: B4N133
88166 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
88167 1 15.2, 794.7, 494.7, -458.0, 192.2, 2 15.2, 759.5, 597.4, -539.6, 152.7,
88168 3 15.2, 701.2, 682.0, -604.9, 108.6, 4 15.2, 621.7, 745.9, -651.7, 61.3,
88169 5 15.2, 523.2, 787.1, -678.8, 12.0, 6 15.2, 408.9, 804.4, -685.2, -37.6,
88170 7 15.2, 282.1, 797.3, -670.8, -86.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
88171 9 15.2, 376.9, 805.7, -628.7, -174.0, 10 15.2, 494.7, 794.7, -589.5, -210.7,
88172 11 15.2, 597.4, 759.5, -532.5, -240.9, 12 15.2, 682.0, 701.2, -459.3, -263.8,
88173 13 15.2, 745.9, 621.7, -372.1, -278.8, 14 15.2, 787.1, 523.2, -273.6, -285.2,
88174 15 15.2, 804.4, 408.9, -166.8, -283.0, 16 15.2, 797.3, 282.1, -55.0, -272.1,
88175 17 15.2, 792.3, 247.7, 8.2, -252.6, 18 15.2, 805.7, 376.9, -14.4, -225.8,
88176 19 15.2, 794.7, 494.7, -36.7, -192.2, 20 15.2, 759.5, 597.4, -57.8, -152.7,
88177 21 15.2, 701.2, 682.0, -77.2, -108.6, 22 15.2, 621.7, 745.9, -94.2, -61.3,
88178 23 15.2, 523.2, 787.1, -108.4, -12.0, 24 15.2, 408.9, 804.4, -119.2, 37.6,
88179 25 15.2, 282.1, 797.3, -126.5, 86.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
88180 27 15.2, 376.9, 805.7, -177.1, 174.0, 28 15.2, 494.7, 794.7, -205.2, 210.7,
88181 29 15.2, 597.4, 759.5, -227.0, 240.9, 30 15.2, 682.0, 701.2, -242.0, 263.8,
88182 31 15.2, 745.9, 621.7, -249.6, 278.8, 32 15.2, 787.1, 523.2, -249.6, 285.2,
88183 33 15.2, 804.4, 408.9, -242.0, 283.0, 34 15.2, 797.3, 282.1, -227.1, 272.1,
88184 35 15.2, 792.3, 247.7, -255.9, 252.6, 36 15.2, 805.7, 376.9, -362.5, 225.8,
88185
88186 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
88187 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
88188
PAGE 366
88189 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
88190
88191 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
88192
88193
88194 SOURCE ID: B4N134
88195 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
88196 1 15.2, 794.7, 494.7, -459.6, 195.8, 2 15.2, 759.5, 597.4, -541.8, 156.0,
88197 3 15.2, 701.2, 682.0, -607.6, 111.5, 4 15.2, 621.7, 745.9, -654.9, 63.6,
88198 5 15.2, 523.2, 787.1, -682.3, 13.8, 6 15.2, 408.9, 804.4, -689.0, -36.5,

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 7   15.2,  282.1,  797.3, -674.7,  -85.7,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
 9   15.2,  376.9,  805.7, -632.5, -175.0,     10   15.2,  494.7,  794.7, -593.2,
 -212.3,
11   15.2,  597.4,  759.5, -535.8, -243.1,     12   15.2,  682.0,  701.2, -462.1,
 -266.6,
13   15.2,  745.9,  621.7, -374.4, -281.9,     14   15.2,  787.1,  523.2, -275.4,
 -288.8,
15   15.2,  804.4,  408.9, -167.9, -286.8,     16   15.2,  797.3,  282.1,  -55.4,
 -276.1,
17   15.2,  792.3,  247.7,    8.5, -256.5,     18   15.2,  805.7,  376.9,  -13.5,
 -229.7,
19   15.2,  794.7,  494.7,  -35.1, -195.8,     20   15.2,  759.5,  597.4,  -55.6,
 -156.0,
21   15.2,  701.2,  682.0,  -74.4, -111.5,     22   15.2,  621.7,  745.9,  -91.0,
 -63.6,
23   15.2,  523.2,  787.1, -104.8,  -13.8,     24   15.2,  408.9,  804.4, -115.4,
 36.5,
25   15.2,  282.1,  797.3, -122.5,   85.7,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
27   15.2,  376.9,  805.7, -173.2,  175.0,     28   15.2,  494.7,  794.7, -201.5,
 212.3,
29   15.2,  597.4,  759.5, -223.7,  243.1,     30   15.2,  682.0,  701.2, -239.1,
 266.6,
31   15.2,  745.9,  621.7, -247.2,  281.9,     32   15.2,  787.1,  523.2, -247.9,
 288.8,
33   15.2,  804.4,  408.9, -240.9,  286.8,     34   15.2,  797.3,  282.1, -226.7,
 276.1,
35   15.2,  792.3,  247.7, -256.2,  256.5,     36   15.2,  805.7,  376.9, -363.4,
 229.7,


SOURCE ID: B4N135
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -449.9,  173.9,      2   15.2,  759.5,  597.4, -528.5,
  136.1,
  3   15.2,  701.2,  682.0, -591.0,   94.2,      4   15.2,  621.7,  745.9, -635.5,
  49.4,
  5   15.2,  523.2,  787.1, -660.8,    3.2,      6   15.2,  408.9,  804.4, -665.9,
  -43.2,
  7   15.2,  282.1,  797.3, -650.9,  -88.2,      8   15.2,  247.7,  792.3, -628.7,
  -130.8,
  9   15.2,  376.9,  805.7, -609.2, -169.2,     10   15.2,  494.7,  794.7, -571.2,
  -202.6,
 11   15.2,  597.4,  759.5, -515.9, -229.8,     12   15.2,  682.0,  701.2, -444.8,
 -250.0,
 13   15.2,  745.9,  621.7, -360.3, -262.6,     14   15.2,  787.1,  523.2, -264.8,
 -267.2,
 15   15.2,  804.4,  408.9, -161.2, -263.7,     16   15.2,  797.3,  282.1,  -52.8,
 -252.2,
 17   15.2,  792.3,  247.7,    6.9, -232.6,     18   15.2,  805.7,  376.9,  -19.2,
 -206.4,
 19   15.2,  794.7,  494.7,  -44.8, -173.9,     20   15.2,  759.5,  597.4,  -69.0,
 -136.1,
 21   15.2,  701.2,  682.0,  -91.1,  -94.2,     22   15.2,  621.7,  745.9, -110.4,
 -49.4,
 23   15.2,  523.2,  787.1, -126.4,   -3.2,     24   15.2,  408.9,  804.4, -138.5,
  43.2,
 25   15.2,  282.1,  797.3, -146.4,   88.2,     26   15.2,  247.7,  792.3, -163.6,
  130.8,
 27   15.2,  376.9,  805.7, -196.5,  169.2,     28   15.2,  494.7,  794.7, -223.5,
  202.6,
 29   15.2,  597.4,  759.5, -243.7,  229.8,     30   15.2,  682.0,  701.2, -256.4,
  250.0,
 31   15.2,  745.9,  621.7, -261.4,  262.6,     32   15.2,  787.1,  523.2, -258.4,
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        267.2,
88234    33   15.2,  804.4,  408.9, -247.6,  263.7,     34   15.2,  797.3,  282.1, -229.3,
        252.2,
88235    35   15.2,  792.3,  247.7, -254.6,  232.6,     36   15.2,  805.7,  376.9, -357.7,
        206.4,
88236
88237
88238   SOURCE ID: B4N136
88239    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
88240      1   15.2,  794.7,  494.7, -451.5,  177.6,      2   15.2,  759.5,  597.4, -530.7,
        139.5,
88241      3   15.2,  701.2,  682.0, -593.8,   97.2,      4   15.2,  621.7,  745.9, -638.8,
        51.9,
88242      5   15.2,  523.2,  787.1, -664.4,    5.0,      6   15.2,  408.9,  804.4, -669.8,
        -42.0,
88243      7   15.2,  282.1,  797.3, -654.9,  -87.7,      8   15.2,  247.7,  792.3, -632.8,
        -131.0,
88244      9   15.2,  376.9,  805.7, -613.2, -170.2,     10   15.2,  494.7,  794.7, -575.0,
        -204.2,
88245     11   15.2,  597.4,  759.5, -519.3, -232.0,     12   15.2,  682.0,  701.2, -447.8,
        -252.8,
88246     13   15.2,  745.9,  621.7, -362.7, -265.8,     14   15.2,  787.1,  523.2, -266.6,
        -270.9,
88247     15   15.2,  804.4,  408.9, -162.4, -267.6,     16   15.2,  797.3,  282.1,  -53.3,
        -256.3,
88248     17   15.2,  792.3,  247.7,    7.1, -236.6,     18   15.2,  805.7,  376.9,  -18.3,
        -210.3,
88249     19   15.2,  794.7,  494.7,  -43.2, -177.6,     20   15.2,  759.5,  597.4,  -66.7,
        -139.5,
88250     21   15.2,  701.2,  682.0,  -88.3,  -97.2,     22   15.2,  621.7,  745.9, -107.1,
        -51.9,
88251     23   15.2,  523.2,  787.1, -122.7,   -5.0,     24   15.2,  408.9,  804.4, -134.6,
        42.0,
88252     25   15.2,  282.1,  797.3, -142.4,   87.7,     26   15.2,  247.7,  792.3, -159.5,
        131.0,
88253     27   15.2,  376.9,  805.7, -192.5,  170.2,     28   15.2,  494.7,  794.7, -219.7,
        204.2,
88254     29   15.2,  597.4,  759.5, -240.2,  232.0,     30   15.2,  682.0,  701.2, -253.4,
        252.8,
88255     31   15.2,  745.9,  621.7, -258.9,  265.8,     32   15.2,  787.1,  523.2, -256.6,
        270.9,
88256     33   15.2,  804.4,  408.9, -246.4,  267.6,     34   15.2,  797.3,  282.1, -228.8,
        256.3,
88257     35   15.2,  792.3,  247.7, -254.8,  236.6,     36   15.2,  805.7,  376.9, -358.6,
        210.3,
88258
88259
88260   SOURCE ID: B4N137
88261    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
88262      1   15.2,  794.7,  494.7, -453.1,  181.3,      2   15.2,  759.5,  597.4, -532.9,
        142.9,
88263      3   15.2,  701.2,  682.0, -596.5,  100.1,      4   15.2,  621.7,  745.9, -642.0,
        54.3,
88264      5   15.2,  523.2,  787.1, -668.0,    6.9,      6   15.2,  408.9,  804.4, -673.7,
        -40.8,
88265      7   15.2,  282.1,  797.3, -658.9,  -87.2,      8   15.2,  247.7,  792.3, -636.8,
        -131.2,
88266      9   15.2,  376.9,  805.7, -617.1, -171.0,     10   15.2,  494.7,  794.7, -578.7,
        -205.7,
88267     11   15.2,  597.4,  759.5, -522.7, -234.2,     12   15.2,  682.0,  701.2, -450.8,
        -255.5,
88268     13   15.2,  745.9,  621.7, -365.2, -269.0,     14   15.2,  787.1,  523.2, -268.5,
        -274.4,
88269     15   15.2,  804.4,  408.9, -163.6, -271.5,     16   15.2,  797.3,  282.1,  -53.8,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N138

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-454.8,	184.8,	2	15.2,	759.5,	597.4,	-535.2,	146.0,
3	15.2,	701.2,	682.0,	-599.3,	102.8,	4	15.2,	621.7,	745.9,	-645.2,	56.5,
5	15.2,	523.2,	787.1,	-671.5,	8.4,	6	15.2,	408.9,	804.4,	-677.4,	-39.9,
7	15.2,	282.1,	797.3,	-662.8,	-87.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-620.8,	-172.1,	10	15.2,	494.7,	794.7,	-582.1,	-207.4,
11	15.2,	597.4,	759.5,	-525.8,	-236.4,	12	15.2,	682.0,	701.2,	-453.4,	-258.3,
13	15.2,	745.9,	621.7,	-367.3,	-272.2,	14	15.2,	787.1,	523.2,	-270.0,	-278.0,
15	15.2,	804.4,	408.9,	-164.6,	-275.2,	16	15.2,	797.3,	282.1,	-54.1,	-264.1,
17	15.2,	792.3,	247.7,	7.7,	-244.5,	18	15.2,	805.7,	376.9,	-16.3,	-218.0,
19	15.2,	794.7,	494.7,	-39.9,	-184.8,	20	15.2,	759.5,	597.4,	-62.3,	-146.0,
21	15.2,	701.2,	682.0,	-82.8,	-102.8,	22	15.2,	621.7,	745.9,	-100.7,	-56.5,
23	15.2,	523.2,	787.1,	-115.6,	-8.4,	24	15.2,	408.9,	804.4,	-127.0,	39.9,
25	15.2,	282.1,	797.3,	-134.5,	87.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-184.9,	172.1,	28	15.2,	494.7,	794.7,	-212.6,	207.4,
29	15.2,	597.4,	759.5,	-233.7,	236.4,	30	15.2,	682.0,	701.2,	-247.8,	255.5,
31	15.2,	745.9,	621.7,	-256.5,	269.0,	32	15.2,	787.1,	523.2,	-254.7,	274.4,
33	15.2,	804.4,	408.9,	-245.2,	271.5,	34	15.2,	797.3,	282.1,	-228.3,	260.3,
35	15.2,	792.3,	247.7,	-255.0,	240.7,	36	15.2,	805.7,	376.9,	-359.5,	214.2,

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          258.3,
88306      31   15.2,  745.9,  621.7, -254.4,  272.2,     32   15.2,  787.1,  523.2, -253.2,
          278.0,
88307      33   15.2,  804.4,  408.9, -244.3,  275.2,     34   15.2,  797.3,  282.1, -228.0,
          264.1,
88308      35   15.2,  792.3,  247.7, -255.4,  244.5,     36   15.2,  805.7,  376.9, -360.6,
          218.0,
88309
88310
88311    SOURCE ID: B4N139
88312     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
88313       1   15.2,  794.7,  494.7, -469.3,  217.6,      2   15.2,  759.5,  597.4, -555.1,
          175.8,
88314       3   15.2,  701.2,  682.0, -624.1,  128.7,      4   15.2,  621.7,  745.9, -674.2,
           77.7,
88315       5   15.2,  523.2,  787.1, -703.7,   24.3,      6   15.2,  408.9,  804.4, -711.9,
          -29.9,
88316       7   15.2,  282.1,  797.3, -698.4,  -83.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
88317       9   15.2,  376.9,  805.7, -655.7, -180.7,     10   15.2,  494.7,  794.7, -615.0,
          -221.9,
88318      11   15.2,  597.4,  759.5, -555.6, -256.4,     12   15.2,  682.0,  701.2, -479.3,
          -283.1,
88319      13   15.2,  745.9,  621.7, -388.5, -301.2,     14   15.2,  787.1,  523.2, -285.9,
          -310.2,
88320      15   15.2,  804.4,  408.9, -174.6, -309.7,     16   15.2,  797.3,  282.1,  -57.9,
          -299.8,
88321      17   15.2,  792.3,  247.7,   10.1, -280.3,     18   15.2,  805.7,  376.9,   -7.8,
          -252.8,
88322      19   15.2,  794.7,  494.7,  -25.4, -217.6,     20   15.2,  759.5,  597.4,  -42.3,
          -175.8,
88323      21   15.2,  701.2,  682.0,  -57.9, -128.7,     22   15.2,  621.7,  745.9,  -71.8,
           -77.7,
88324      23   15.2,  523.2,  787.1,  -83.4,  -24.3,     24   15.2,  408.9,  804.4,  -92.5,
           29.9,
88325      25   15.2,  282.1,  797.3,  -98.8,   83.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
88326      27   15.2,  376.9,  805.7, -150.1,  180.7,     28   15.2,  494.7,  794.7, -179.7,
          221.9,
88327      29   15.2,  597.4,  759.5, -203.9,  256.4,     30   15.2,  682.0,  701.2, -221.9,
          283.1,
88328      31   15.2,  745.9,  621.7, -233.2,  301.2,     32   15.2,  787.1,  523.2, -237.3,
          310.2,
88329      33   15.2,  804.4,  408.9, -234.3,  309.7,     34   15.2,  797.3,  282.1, -224.1,
          299.8,
88330      35   15.2,  792.3,  247.7, -257.8,  280.3,     36   15.2,  805.7,  376.9, -369.1,
          252.8,
88331
88332
88333    SOURCE ID: B4N140
88334     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
88335       1   15.2,  794.7,  494.7, -470.9,  221.3,      2   15.2,  759.5,  597.4, -557.4,
          179.1,
88336       3   15.2,  701.2,  682.0, -626.9,  131.6,      4   15.2,  621.7,  745.9, -677.4,
           80.0,
88337       5   15.2,  523.2,  787.1, -707.3,   26.0,      6   15.2,  408.9,  804.4, -715.7,
          -28.8,
88338       7   15.2,  282.1,  797.3, -702.4,  -82.7,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
88339       9   15.2,  376.9,  805.7, -659.5, -181.7,     10   15.2,  494.7,  794.7, -618.6,
          -223.5,
88340      11   15.2,  597.4,  759.5, -558.9, -258.6,     12   15.2,  682.0,  701.2, -482.2,
          -285.9,
88341      13   15.2,  745.9,  621.7, -390.9, -304.4,     14   15.2,  787.1,  523.2, -287.6,
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          -313.7,
88342      15   15.2,  804.4,  408.9, -175.7, -313.5,     16   15.2,  797.3,  282.1,  -58.3,
          -303.8,
88343      17   15.2,  792.3,  247.7,   10.4, -284.3,     18   15.2,  805.7,  376.9,   -6.8,
          -256.7,
88344      19   15.2,  794.7,  494.7,  -23.8, -221.3,     20   15.2,  759.5,  597.4,  -40.1,
          -179.1,
88345      21   15.2,  701.2,  682.0,  -55.1, -131.6,     22   15.2,  621.7,  745.9,  -68.5,
          -80.0,
88346      23   15.2,  523.2,  787.1,  -79.8,  -26.0,     24   15.2,  408.9,  804.4,  -88.7,
          28.8,
88347      25   15.2,  282.1,  797.3,  -94.9,   82.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
88348      27   15.2,  376.9,  805.7, -146.2,  181.7,     28   15.2,  494.7,  794.7, -176.1,
          223.5,
88349      29   15.2,  597.4,  759.5, -200.6,  258.6,     30   15.2,  682.0,  701.2, -219.1,
          285.9,
88350      31   15.2,  745.9,  621.7, -230.8,  304.4,     32   15.2,  787.1,  523.2, -235.6,
          313.7,
88351      33   15.2,  804.4,  408.9, -233.2,  313.5,     34   15.2,  797.3,  282.1, -223.7,
          303.8,
88352      35   15.2,  792.3,  247.7, -258.1,  284.3,     36   15.2,  805.7,  376.9, -370.1,
          256.7,
88353
88354
88355     SOURCE ID: B4N141
88356      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
88357        1   15.2,  794.7,  494.7, -472.5,  224.9,      2   15.2,  759.5,  597.4, -559.6,
           182.4,
88358        3   15.2,  701.2,  682.0, -629.7,  134.4,      4   15.2,  621.7,  745.9, -680.6,
           82.3,
88359        5   15.2,  523.2,  787.1, -710.9,   27.8,      6   15.2,  408.9,  804.4, -719.5,
           -27.7,
88360        7   15.2,  282.1,  797.3, -706.3,  -82.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
88361        9   15.2,  376.9,  805.7, -663.4, -182.6,     10   15.2,  494.7,  794.7, -622.2,
           -225.2,
88362       11   15.2,  597.4,  759.5, -562.2, -260.9,     12   15.2,  682.0,  701.2, -485.1,
          -288.6,
88363       13   15.2,  745.9,  621.7, -393.2, -307.7,     14   15.2,  787.1,  523.2, -289.4,
          -317.3,
88364       15   15.2,  804.4,  408.9, -176.8, -317.3,     16   15.2,  797.3,  282.1,  -58.8,
          -307.7,
88365       17   15.2,  792.3,  247.7,   10.7, -288.2,     18   15.2,  805.7,  376.9,   -5.8,
          -260.5,
88366       19   15.2,  794.7,  494.7,  -22.2, -224.9,     20   15.2,  759.5,  597.4,  -37.9,
          -182.4,
88367       21   15.2,  701.2,  682.0,  -52.4, -134.4,     22   15.2,  621.7,  745.9,  -65.3,
          -82.3,
88368       23   15.2,  523.2,  787.1,  -76.3,  -27.8,     24   15.2,  408.9,  804.4,  -84.9,
          27.7,
88369       25   15.2,  282.1,  797.3,  -90.9,   82.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
88370       27   15.2,  376.9,  805.7, -142.3,  182.6,     28   15.2,  494.7,  794.7, -172.5,
          225.2,
88371       29   15.2,  597.4,  759.5, -197.3,  260.9,     30   15.2,  682.0,  701.2, -216.2,
          288.6,
88372       31   15.2,  745.9,  621.7, -228.5,  307.7,     32   15.2,  787.1,  523.2, -233.9,
          317.3,
88373       33   15.2,  804.4,  408.9, -232.1,  317.3,     34   15.2,  797.3,  282.1, -223.3,
          307.7,
88374       35   15.2,  792.3,  247.7, -258.4,  288.2,     36   15.2,  805.7,  376.9, -371.1,
          260.5,
88375
88376    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N142

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-462.8,	202.9,	2	15.2,	759.5,	597.4,	-546.2,	162.5,
3	15.2,	701.2,	682.0,	-613.0,	117.1,	4	15.2,	621.7,	745.9,	-661.2,	68.2,
5	15.2,	523.2,	787.1,	-689.3,	17.2,	6	15.2,	408.9,	804.4,	-696.5,	-34.4,
7	15.2,	282.1,	797.3,	-682.5,	-84.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-640.1,	-176.9,	10	15.2,	494.7,	794.7,	-600.3,	-215.5,
11	15.2,	597.4,	759.5,	-542.2,	-247.5,	12	15.2,	682.0,	701.2,	-467.8,	-272.0,
13	15.2,	745.9,	621.7,	-379.0,	-288.3,	14	15.2,	787.1,	523.2,	-278.8,	-295.8,
15	15.2,	804.4,	408.9,	-170.1,	-294.3,	16	15.2,	797.3,	282.1,	-56.2,	-283.9,
17	15.2,	792.3,	247.7,	9.1,	-264.3,	18	15.2,	805.7,	376.9,	-11.6,	-237.2,
19	15.2,	794.7,	494.7,	-31.9,	-202.9,	20	15.2,	759.5,	597.4,	-51.2,	-162.5,
21	15.2,	701.2,	682.0,	-69.0,	-117.1,	22	15.2,	621.7,	745.9,	-84.7,	-68.2,
23	15.2,	523.2,	787.1,	-97.8,	-17.2,	24	15.2,	408.9,	804.4,	-107.9,	34.4,
25	15.2,	282.1,	797.3,	-114.8,	84.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-165.6,	176.9,	28	15.2,	494.7,	794.7,	-194.4,	215.5,
29	15.2,	597.4,	759.5,	-217.2,	247.5,	30	15.2,	682.0,	701.2,	-233.5,	272.0,
31	15.2,	745.9,	621.7,	-242.7,	288.3,	32	15.2,	787.1,	523.2,	-244.4,	295.8,
33	15.2,	804.4,	408.9,	-238.8,	294.3,	34	15.2,	797.3,	282.1,	-225.9,	283.9,
35	15.2,	792.3,	247.7,	-256.7,	264.3,	36	15.2,	805.7,	376.9,	-365.3,	237.2,

SOURCE ID: B4N143

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-464.4,	206.7,	2	15.2,	759.5,	597.4,	-548.4,	165.9,
3	15.2,	701.2,	682.0,	-615.8,	120.1,	4	15.2,	621.7,	745.9,	-664.5,	70.6,
5	15.2,	523.2,	787.1,	-693.0,	19.0,	6	15.2,	408.9,	804.4,	-700.4,	-33.2,
7	15.2,	282.1,	797.3,	-686.5,	-84.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-644.1,	-177.8,	10	15.2,	494.7,	794.7,	-604.1,	-217.1,
11	15.2,	597.4,	759.5,	-545.7,	-249.7,	12	15.2,	682.0,	701.2,	-470.7,	

-274.8,
13 15.2, 745.9, 621.7, -381.5, -291.5, 14 15.2, 787.1, 523.2, -280.7, -299.4,
15 15.2, 804.4, 408.9, -171.3, -298.2, 16 15.2, 797.3, 282.1, -56.7, -287.9,
17 15.2, 792.3, 247.7, 9.3, -268.4, 18 15.2, 805.7, 376.9, -10.7, -241.2,
19 15.2, 794.7, 494.7, -30.3, -206.7, 20 15.2, 759.5, 597.4, -49.0, -165.9,
21 15.2, 701.2, 682.0, -66.2, -120.1, 22 15.2, 621.7, 745.9, -81.4, -70.6,
23 15.2, 523.2, 787.1, -94.2, -19.0, 24 15.2, 408.9, 804.4, -104.0, 33.2,
25 15.2, 282.1, 797.3, -110.7, 84.3, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -161.7, 177.8, 28 15.2, 494.7, 794.7, -190.6, 217.1,
29 15.2, 597.4, 759.5, -213.8, 249.7, 30 15.2, 682.0, 701.2, -230.5, 274.8,
31 15.2, 745.9, 621.7, -240.2, 291.5, 32 15.2, 787.1, 523.2, -242.6, 299.4,
33 15.2, 804.4, 408.9, -237.6, 298.2, 34 15.2, 797.3, 282.1, -225.4, 287.9,
35 15.2, 792.3, 247.7, -256.9, 268.4, 36 15.2, 805.7, 376.9, -366.2, 241.2,

SOURCE ID: B4N144

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -465.9, 210.4, 2 15.2, 759.5, 597.4, -550.6, 169.3,
3 15.2, 701.2, 682.0, -618.5, 123.1, 4 15.2, 621.7, 745.9, -667.7, 73.1,
5 15.2, 523.2, 787.1, -696.5, 20.9, 6 15.2, 408.9, 804.4, -704.2, -32.0,
7 15.2, 282.1, 797.3, -690.5, -83.8, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -648.0, -178.7, 10 15.2, 494.7, 794.7, -607.8, -218.6,
11 15.2, 597.4, 759.5, -549.1, -251.9, 12 15.2, 682.0, 701.2, -473.7, -277.5,
13 15.2, 745.9, 621.7, -383.9, -294.7, 14 15.2, 787.1, 523.2, -282.5, -303.0,
15 15.2, 804.4, 408.9, -172.5, -302.0, 16 15.2, 797.3, 282.1, -57.2, -291.9,
17 15.2, 792.3, 247.7, 9.5, -272.4, 18 15.2, 805.7, 376.9, -9.8, -245.1,
19 15.2, 794.7, 494.7, -28.8, -210.4, 20 15.2, 759.5, 597.4, -46.8, -169.3,
21 15.2, 701.2, 682.0, -63.5, -123.1, 22 15.2, 621.7, 745.9, -78.2, -73.1,
23 15.2, 523.2, 787.1, -90.6, -20.9, 24 15.2, 408.9, 804.4, -100.2, 32.0,
25 15.2, 282.1, 797.3, -106.8, 83.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -157.7, 178.7, 28 15.2, 494.7, 794.7, -186.9, 218.6,
29 15.2, 597.4, 759.5, -210.4, 251.9, 30 15.2, 682.0, 701.2, -227.6, 277.5,
31 15.2, 745.9, 621.7, -237.8, 294.7, 32 15.2, 787.1, 523.2, -240.7, 303.0,
33 15.2, 804.4, 408.9, -236.4, 302.0, 34 15.2, 797.3, 282.1, -224.9, 291.9,
35 15.2, 792.3, 247.7, -257.1, 272.4, 36 15.2, 805.7, 376.9, -367.1, 245.1,

88448
88449
88450 SOURCE ID: B4N145
88451 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
88452 1 15.2, 794.7, 494.7, -467.7, 213.9, 2 15.2, 759.5, 597.4, -552.9,
172.4,
88453 3 15.2, 701.2, 682.0, -621.3, 125.7, 4 15.2, 621.7, 745.9, -670.9,
75.2,
88454 5 15.2, 523.2, 787.1, -700.1, 22.4, 6 15.2, 408.9, 804.4, -708.0,
-31.1,
88455 7 15.2, 282.1, 797.3, -694.4, -83.6, 8 0.0, 0.0, 0.0, 0.0,
0.0,
88456 9 15.2, 376.9, 805.7, -651.7, -179.8, 10 15.2, 494.7, 794.7, -611.2,
-220.3,
88457 11 15.2, 597.4, 759.5, -552.2, -254.2, 12 15.2, 682.0, 701.2, -476.4,
-280.3,
88458 13 15.2, 745.9, 621.7, -386.1, -297.9, 14 15.2, 787.1, 523.2, -284.0,
-306.5,
88459 15 15.2, 804.4, 408.9, -173.4, -305.8, 16 15.2, 797.3, 282.1, -57.4,
-295.7,
88460 17 15.2, 792.3, 247.7, 9.9, -276.2, 18 15.2, 805.7, 376.9, -8.7,
-248.8,
88461 19 15.2, 794.7, 494.7, -27.0, -213.9, 20 15.2, 759.5, 597.4, -44.6,
-172.4,
88462 21 15.2, 701.2, 682.0, -60.7, -125.7, 22 15.2, 621.7, 745.9, -75.0,
-75.2,
88463 23 15.2, 523.2, 787.1, -87.1, -22.4, 24 15.2, 408.9, 804.4, -96.5,
31.1,
88464 25 15.2, 282.1, 797.3, -102.9, 83.6, 26 0.0, 0.0, 0.0, 0.0,
0.0,
88465 27 15.2, 376.9, 805.7, -154.0, 179.8, 28 15.2, 494.7, 794.7, -183.5,
220.3,
88466 29 15.2, 597.4, 759.5, -207.3, 254.2, 30 15.2, 682.0, 701.2, -224.9,
280.3,
88467 31 15.2, 745.9, 621.7, -235.6, 297.9, 32 15.2, 787.1, 523.2, -239.2,
306.5,
88468 33 15.2, 804.4, 408.9, -235.5, 305.8, 34 15.2, 797.3, 282.1, -224.6,
295.7,
88469 35 15.2, 792.3, 247.7, -257.6, 276.2, 36 15.2, 805.7, 376.9, -368.2,
248.8,
88470
88471 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/13/25
88472 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
88473
PAGE 369
88474 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
88475
88476 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
88477
88478
88479 SOURCE ID: B4N146
88480 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
88481 1 15.2, 794.7, 494.7, -482.0, 246.8, 2 15.2, 759.5, 597.4, -572.8,
202.4,
88482 3 15.2, 701.2, 682.0, -646.1, 151.8, 4 15.2, 621.7, 745.9, -699.8,
96.6,
88483 5 15.2, 523.2, 787.1, -732.3, 38.4, 6 15.2, 408.9, 804.4, -742.5,
-20.9,
88484 7 15.2, 282.1, 797.3, -730.1, -79.6, 8 0.0, 0.0, 0.0, 0.0,
0.0,
88485 9 15.2, 376.9, 805.7, -686.6, -188.2, 10 15.2, 494.7, 794.7, -644.2,

-234.7,
11 15.2, 597.4, 759.5, -582.1, -274.1, 12 15.2, 682.0, 701.2, -502.4, -305.1,
13 15.2, 745.9, 621.7, -407.4, -326.9, 14 15.2, 787.1, 523.2, -300.0, -338.7,
15 15.2, 804.4, 408.9, -183.6, -340.3, 16 15.2, 797.3, 282.1, -61.5, -331.5,
17 15.2, 792.3, 247.7, 12.1, -312.1, 18 15.2, 805.7, 376.9, -0.3, -283.8,
19 15.2, 794.7, 494.7, -12.7, -246.8, 20 15.2, 759.5, 597.4, -24.7, -202.4,
21 15.2, 701.2, 682.0, -35.9, -151.8, 22 15.2, 621.7, 745.9, -46.1, -96.6,
23 15.2, 523.2, 787.1, -54.9, -38.4, 24 15.2, 408.9, 804.4, -62.0, 20.9,
25 15.2, 282.1, 797.3, -67.2, 79.6, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -119.1, 188.2, 28 15.2, 494.7, 794.7, -150.5, 234.7,
29 15.2, 597.4, 759.5, -177.4, 274.1, 30 15.2, 682.0, 701.2, -198.8, 305.1,
31 15.2, 745.9, 621.7, -214.3, 326.9, 32 15.2, 787.1, 523.2, -223.2, 338.7,
33 15.2, 804.4, 408.9, -225.3, 340.3, 34 15.2, 797.3, 282.1, -220.6, 331.5,
35 15.2, 792.3, 247.7, -259.8, 312.1, 36 15.2, 805.7, 376.9, -376.6, 283.8,

SOURCE ID: B4N147

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -483.7, 250.5, 2 15.2, 759.5, 597.4, -575.0, 205.7,
3 15.2, 701.2, 682.0, -648.9, 154.7, 4 15.2, 621.7, 745.9, -703.1, 98.9,
5 15.2, 523.2, 787.1, -735.9, 40.2, 6 15.2, 408.9, 804.4, -746.3, -19.8,
7 15.2, 282.1, 797.3, -734.1, -79.2, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -690.5, -189.2, 10 15.2, 494.7, 794.7, -647.8, -236.3,
11 15.2, 597.4, 759.5, -585.4, -276.3, 12 15.2, 682.0, 701.2, -505.3, -307.9,
13 15.2, 745.9, 621.7, -409.8, -330.1, 14 15.2, 787.1, 523.2, -301.8, -342.3,
15 15.2, 804.4, 408.9, -184.6, -344.1, 16 15.2, 797.3, 282.1, -61.9, -335.4,
17 15.2, 792.3, 247.7, 12.4, -316.1, 18 15.2, 805.7, 376.9, 0.7, -287.7,
19 15.2, 794.7, 494.7, -11.0, -250.5, 20 15.2, 759.5, 597.4, -22.4, -205.7,
21 15.2, 701.2, 682.0, -33.1, -154.7, 22 15.2, 621.7, 745.9, -42.8, -98.9,
23 15.2, 523.2, 787.1, -51.2, -40.2, 24 15.2, 408.9, 804.4, -58.1, 19.8,
25 15.2, 282.1, 797.3, -63.2, 79.2, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -115.2, 189.2, 28 15.2, 494.7, 794.7, -146.9, 236.3,
29 15.2, 597.4, 759.5, -174.1, 276.3, 30 15.2, 682.0, 701.2, -196.0, 307.9,
31 15.2, 745.9, 621.7, -211.9, 330.1, 32 15.2, 787.1, 523.2, -221.4, 342.3,
33 15.2, 804.4, 408.9, -224.2, 344.1, 34 15.2, 797.3, 282.1, -220.2, 335.4,

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 35   15.2,  792.3,  247.7, -260.1,  316.1,     36   15.2,  805.7,  376.9, -377.6,
 287.7,


SOURCE ID: B4N148
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -485.3,  254.1,      2   15.2,  759.5,  597.4, -577.2,
  209.0,
  3   15.2,  701.2,  682.0, -651.7,  157.5,      4   15.2,  621.7,  745.9, -706.3,
  101.2,
  5   15.2,  523.2,  787.1, -739.4,   41.9,      6   15.2,  408.9,  804.4, -750.1,
  -18.7,
  7   15.2,  282.1,  797.3, -738.0,  -78.7,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -694.4, -190.1,     10   15.2,  494.7,  794.7, -651.4,
  -237.9,
 11   15.2,  597.4,  759.5, -588.7, -278.5,     12   15.2,  682.0,  701.2, -508.1,
  -310.6,
 13   15.2,  745.9,  621.7, -412.1, -333.3,     14   15.2,  787.1,  523.2, -303.5,
  -345.9,
 15   15.2,  804.4,  408.9, -185.7, -347.9,     16   15.2,  797.3,  282.1,  -62.3,
  -339.4,
 17   15.2,  792.3,  247.7,   12.7, -320.1,     18   15.2,  805.7,  376.9,    1.7,
  -291.5,
 19   15.2,  794.7,  494.7,   -9.4, -254.1,     20   15.2,  759.5,  597.4,  -20.2,
  -209.0,
 21   15.2,  701.2,  682.0,  -30.4, -157.5,     22   15.2,  621.7,  745.9,  -39.6,
  -101.2,
 23   15.2,  523.2,  787.1,  -47.7,  -41.9,     24   15.2,  408.9,  804.4,  -54.3,
  18.7,
 25   15.2,  282.1,  797.3,  -59.2,   78.7,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27   15.2,  376.9,  805.7, -111.4,  190.1,     28   15.2,  494.7,  794.7, -143.2,
  237.9,
 29   15.2,  597.4,  759.5, -170.8,  278.5,     30   15.2,  682.0,  701.2, -193.1,
  310.6,
 31   15.2,  745.9,  621.7, -209.6,  333.3,     32   15.2,  787.1,  523.2, -219.7,
  345.9,
 33   15.2,  804.4,  408.9, -223.1,  347.9,     34   15.2,  797.3,  282.1, -219.8,
  339.4,
 35   15.2,  792.3,  247.7, -260.4,  320.1,     36   15.2,  805.7,  376.9, -378.6,
  291.5,


SOURCE ID: B4N149
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -475.6,  232.2,      2   15.2,  759.5,  597.4, -563.9,
  189.1,
  3   15.2,  701.2,  682.0, -635.0,  140.2,      4   15.2,  621.7,  745.9, -686.9,
  87.1,
  5   15.2,  523.2,  787.1, -717.9,   31.3,      6   15.2,  408.9,  804.4, -727.1,
  -25.4,
  7   15.2,  282.1,  797.3, -714.2,  -81.3,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -671.1, -184.4,     10   15.2,  494.7,  794.7, -629.5,
  -228.2,
 11   15.2,  597.4,  759.5, -568.8, -265.2,     12   15.2,  682.0,  701.2, -490.8,
  -294.0,
 13   15.2,  745.9,  621.7, -397.9, -313.9,     14   15.2,  787.1,  523.2, -292.9,
  -324.3,
 15   15.2,  804.4,  408.9, -179.1, -324.9,     16   15.2,  797.3,  282.1,  -59.7,
  -315.5,
 17   15.2,  792.3,  247.7,   11.1, -296.1,     18   15.2,  805.7,  376.9,   -4.1,
  -268.2,
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88556      19   15.2,  794.7,  494.7,  -19.1, -232.2,     20   15.2,  759.5,  597.4,  -33.6,
           -189.1,
88557      21   15.2,  701.2,  682.0,  -47.0, -140.2,     22   15.2,  621.7,  745.9,  -59.0,
           -87.1,
88558      23   15.2,  523.2,  787.1,  -69.2,  -31.3,     24   15.2,  408.9,  804.4,  -77.3,
           25.4,
88559      25   15.2,  282.1,  797.3,  -83.1,   81.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
88560      27   15.2,  376.9,  805.7, -134.7,  184.4,     28   15.2,  494.7,  794.7, -165.2,
           228.2,
88561      29   15.2,  597.4,  759.5, -190.7,  265.2,     30   15.2,  682.0,  701.2, -210.4,
           294.0,
88562      31   15.2,  745.9,  621.7, -223.8,  313.9,     32   15.2,  787.1,  523.2, -230.3,
           324.3,
88563      33   15.2,  804.4,  408.9, -229.8,  324.9,     34   15.2,  797.3,  282.1, -222.4,
           315.5,
88564      35   15.2,  792.3,  247.7, -258.8,  296.1,     36   15.2,  805.7,  376.9, -372.8,
           268.2,
88565
88566  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
88567   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
88568
                                    PAGE 370
88569   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
88570
88571                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
88572
88573
88574   SOURCE ID: B4N150
88575    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
88576      1   15.2,  794.7,  494.7, -477.2,  235.9,      2   15.2,  759.5,  597.4, -566.1,
           192.5,
88577      3   15.2,  701.2,  682.0, -637.8,  143.2,      4   15.2,  621.7,  745.9, -690.2,
           89.5,
88578      5   15.2,  523.2,  787.1, -721.5,   33.2,      6   15.2,  408.9,  804.4, -731.0,
           -24.2,
88579      7   15.2,  282.1,  797.3, -718.2,  -80.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
88580      9   15.2,  376.9,  805.7, -675.0, -185.3,     10   15.2,  494.7,  794.7, -633.3,
           -229.8,
88581     11   15.2,  597.4,  759.5, -572.2, -267.4,     12   15.2,  682.0,  701.2, -493.8,
           -296.8,
88582     13   15.2,  745.9,  621.7, -400.4, -317.2,     14   15.2,  787.1,  523.2, -294.8,
           -328.0,
88583     15   15.2,  804.4,  408.9, -180.2, -328.8,     16   15.2,  797.3,  282.1,  -60.2,
           -319.6,
88584     17   15.2,  792.3,  247.7,   11.3, -300.2,     18   15.2,  805.7,  376.9,   -3.2,
           -272.2,
88585     19   15.2,  794.7,  494.7,  -17.5, -235.9,     20   15.2,  759.5,  597.4,  -31.4,
           -192.5,
88586     21   15.2,  701.2,  682.0,  -44.2, -143.2,     22   15.2,  621.7,  745.9,  -55.8,
           -89.5,
88587     23   15.2,  523.2,  787.1,  -65.6,  -33.2,     24   15.2,  408.9,  804.4,  -73.4,
           24.2,
88588     25   15.2,  282.1,  797.3,  -79.0,   80.8,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
88589     27   15.2,  376.9,  805.7, -130.7,  185.3,     28   15.2,  494.7,  794.7, -161.4,
           229.8,
88590     29   15.2,  597.4,  759.5, -187.3,  267.4,     30   15.2,  682.0,  701.2, -207.4,
           296.8,
88591     31   15.2,  745.9,  621.7, -221.3,  317.2,     32   15.2,  787.1,  523.2, -228.4,
           328.0,
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 33   15.2,  804.4,  408.9, -228.6,  328.8,     34   15.2,  797.3,  282.1, -221.9,
 319.6,
 35   15.2,  792.3,  247.7, -259.0,  300.2,     36   15.2,  805.7,  376.9, -373.8,
 272.2,


SOURCE ID: B4N151
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -478.7,  239.6,      2   15.2,  759.5,  597.4, -568.3,
  195.9,
  3   15.2,  701.2,  682.0, -640.5,  146.1,      4   15.2,  621.7,  745.9, -693.4,
  92.0,
  5   15.2,  523.2,  787.1, -725.1,   35.0,      6   15.2,  408.9,  804.4, -734.8,
  -23.0,
  7   15.2,  282.1,  797.3, -722.2,  -80.3,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -679.0, -186.2,     10   15.2,  494.7,  794.7, -637.0,
  -231.4,
 11   15.2,  597.4,  759.5, -575.6, -269.5,     12   15.2,  682.0,  701.2, -496.8,
  -299.5,
 13   15.2,  745.9,  621.7, -402.8, -320.4,     14   15.2,  787.1,  523.2, -296.6,
  -331.5,
 15   15.2,  804.4,  408.9, -181.5, -332.6,     16   15.2,  797.3,  282.1,  -60.7,
  -323.6,
 17   15.2,  792.3,  247.7,   11.5, -304.2,     18   15.2,  805.7,  376.9,   -2.3,
  -276.1,
 19   15.2,  794.7,  494.7,  -16.0, -239.6,     20   15.2,  759.5,  597.4,  -29.2,
  -195.9,
 21   15.2,  701.2,  682.0,  -41.5, -146.1,     22   15.2,  621.7,  745.9,  -52.6,
  -92.0,
 23   15.2,  523.2,  787.1,  -62.0,  -35.0,     24   15.2,  408.9,  804.4,  -69.6,
  23.0,
 25   15.2,  282.1,  797.3,  -75.1,   80.3,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27   15.2,  376.9,  805.7, -126.8,  186.2,     28   15.2,  494.7,  794.7, -157.7,
  231.4,
 29   15.2,  597.4,  759.5, -183.9,  269.5,     30   15.2,  682.0,  701.2, -204.5,
  299.5,
 31   15.2,  745.9,  621.7, -218.9,  320.4,     32   15.2,  787.1,  523.2, -226.6,
  331.5,
 33   15.2,  804.4,  408.9, -227.4,  332.6,     34   15.2,  797.3,  282.1, -221.4,
  323.6,
 35   15.2,  792.3,  247.7, -259.2,  304.2,     36   15.2,  805.7,  376.9, -374.6,
  276.1,


SOURCE ID: B4N152
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -480.4,  243.1,      2   15.2,  759.5,  597.4, -570.6,
  199.0,
  3   15.2,  701.2,  682.0, -643.3,  148.8,      4   15.2,  621.7,  745.9, -696.6,
  94.1,
  5   15.2,  523.2,  787.1, -728.6,   36.6,      6   15.2,  408.9,  804.4, -738.6,
  -22.1,
  7   15.2,  282.1,  797.3, -726.1,  -80.1,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -682.7, -187.3,     10   15.2,  494.7,  794.7, -640.4,
  -233.1,
 11   15.2,  597.4,  759.5, -578.7, -271.8,     12   15.2,  682.0,  701.2, -499.4,
  -302.3,
 13   15.2,  745.9,  621.7, -404.9, -323.6,     14   15.2,  787.1,  523.2, -298.2,
  -335.1,
 15   15.2,  804.4,  408.9, -182.4, -336.4,     16   15.2,  797.3,  282.1,  -61.0,
  -327.4,
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88628      17   15.2,  792.3,  247.7,   11.9, -308.0,     18   15.2,  805.7,  376.9,   -1.2,
           -279.8,
88629      19   15.2,  794.7,  494.7,  -14.3, -243.1,     20   15.2,  759.5,  597.4,  -26.9,
           -199.0,
88630      21   15.2,  701.2,  682.0,  -38.7, -148.8,     22   15.2,  621.7,  745.9,  -49.3,
           -94.1,
88631      23   15.2,  523.2,  787.1,  -58.5,  -36.6,     24   15.2,  408.9,  804.4,  -65.9,
           22.1,
88632      25   15.2,  282.1,  797.3,  -71.2,   80.1,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
88633      27   15.2,  376.9,  805.7, -123.1,  187.3,     28   15.2,  494.7,  794.7, -154.3,
           233.1,
88634      29   15.2,  597.4,  759.5, -180.8,  271.8,     30   15.2,  682.0,  701.2, -201.8,
           302.3,
88635      31   15.2,  745.9,  621.7, -216.7,  323.6,     32   15.2,  787.1,  523.2, -225.0,
           335.1,
88636      33   15.2,  804.4,  408.9, -226.5,  336.4,     34   15.2,  797.3,  282.1, -221.1,
           327.4,
88637      35   15.2,  792.3,  247.7, -259.6,  308.0,     36   15.2,  805.7,  376.9, -375.7,
           279.8,
88638
88639
88640    SOURCE ID: B4N153
88641     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
88642       1   15.2,  794.7,  494.7, -495.1,  276.1,      2   15.2,  759.5,  597.4, -590.7,
           228.9,
88643       3   15.2,  701.2,  682.0, -668.4,  174.8,      4   15.2,  621.7,  745.9, -725.7,
           115.4,
88644       5   15.2,  523.2,  787.1, -761.0,   52.4,      6   15.2,  408.9,  804.4, -773.2,
           -12.1,
88645       7   15.2,  282.1,  797.3, -761.9,  -76.2,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
88646       9   15.2,  376.9,  805.7, -717.7, -195.9,     10   15.2,  494.7,  794.7, -673.4,
           -247.7,
88647      11   15.2,  597.4,  759.5, -608.7, -291.9,     12   15.2,  682.0,  701.2, -525.4,
           -327.3,
88648      13   15.2,  745.9,  621.7, -426.2, -352.8,     14   15.2,  787.1,  523.2, -314.1,
           -367.5,
88649      15   15.2,  804.4,  408.9, -192.4, -371.0,     16   15.2,  797.3,  282.1,  -64.8,
           -363.3,
88650      17   15.2,  792.3,  247.7,   14.4, -344.0,     18   15.2,  805.7,  376.9,    7.5,
           -314.8,
88651      19   15.2,  794.7,  494.7,    0.4, -276.1,     20   15.2,  759.5,  597.4,   -6.8,
           -228.9,
88652      21   15.2,  701.2,  682.0,  -13.7, -174.8,     22   15.2,  621.7,  745.9,  -20.2,
           -115.4,
88653      23   15.2,  523.2,  787.1,  -26.1,  -52.4,     24   15.2,  408.9,  804.4,  -31.2,
           12.1,
88654      25   15.2,  282.1,  797.3,  -35.3,   76.2,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
88655      27   15.2,  376.9,  805.7,  -88.0,  195.9,     28   15.2,  494.7,  794.7, -121.3,
           247.7,
88656      29   15.2,  597.4,  759.5, -150.8,  291.9,     30   15.2,  682.0,  701.2, -175.8,
           327.3,
88657      31   15.2,  745.9,  621.7, -195.5,  352.8,     32   15.2,  787.1,  523.2, -209.2,
           367.5,
88658      33   15.2,  804.4,  408.9, -216.5,  371.0,     34   15.2,  797.3,  282.1, -217.3,
           363.3,
88659      35   15.2,  792.3,  247.7, -262.1,  344.0,     36   15.2,  805.7,  376.9, -384.4,
           314.8,
88660
88661    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
88662     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N154

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-496.7,	279.7,	2	15.2,	759.5,	597.4,	-592.9,	232.2,
3	15.2,	701.2,	682.0,	-671.1,	177.7,	4	15.2,	621.7,	745.9,	-729.0,	117.7,
5	15.2,	523.2,	787.1,	-764.6,	54.2,	6	15.2,	408.9,	804.4,	-777.1,	-11.0,
7	15.2,	282.1,	797.3,	-765.9,	-75.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-677.0,	-249.4,
11	15.2,	597.4,	759.5,	-612.0,	-294.2,	12	15.2,	682.0,	701.2,	-528.3,	-330.1,
13	15.2,	745.9,	621.7,	-428.6,	-356.0,	14	15.2,	787.1,	523.2,	-315.8,	-371.1,
15	15.2,	804.4,	408.9,	-193.5,	-374.9,	16	15.2,	797.3,	282.1,	-65.2,	-367.3,
17	15.2,	792.3,	247.7,	14.7,	-348.0,	18	15.2,	805.7,	376.9,	8.5,	-318.7,
19	15.2,	794.7,	494.7,	2.0,	-279.7,	20	15.2,	759.5,	597.4,	-4.5,	-232.2,
21	15.2,	701.2,	682.0,	-10.9,	-177.7,	22	15.2,	621.7,	745.9,	-17.0,	-117.7,
23	15.2,	523.2,	787.1,	-22.5,	-54.2,	24	15.2,	408.9,	804.4,	-27.4,	11.0,
25	15.2,	282.1,	797.3,	-31.4,	75.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	494.7,	794.7,	-117.6,	249.4,
29	15.2,	597.4,	759.5,	-147.5,	294.2,	30	15.2,	682.0,	701.2,	-173.0,	330.1,
31	15.2,	745.9,	621.7,	-193.1,	356.0,	32	15.2,	787.1,	523.2,	-207.4,	371.1,
33	15.2,	804.4,	408.9,	-215.4,	374.9,	34	15.2,	797.3,	282.1,	-216.9,	367.3,
35	15.2,	792.3,	247.7,	-262.4,	348.0,	36	15.2,	805.7,	376.9,	-385.4,	318.7,

SOURCE ID: B4N155

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-488.6,	261.4,	2	15.2,	759.5,	597.4,	-581.8,	215.6,
3	15.2,	701.2,	682.0,	-657.3,	163.2,	4	15.2,	621.7,	745.9,	-712.8,	105.9,
5	15.2,	523.2,	787.1,	-746.7,	45.3,	6	15.2,	408.9,	804.4,	-757.8,	-16.6,
7	15.2,	282.1,	797.3,	-746.0,	-78.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-702.1,	-192.1,	10	15.2,	494.7,	794.7,	-658.7,	-241.3,
11	15.2,	597.4,	759.5,	-595.3,	-283.1,	12	15.2,	682.0,	701.2,	-513.8,	-316.2,
13	15.2,	745.9,	621.7,	-416.7,	-339.8,	14	15.2,	787.1,	523.2,	-307.0,	-353.1,

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      15   15.2,  804.4,  408.9, -187.9, -355.6,     16   15.2,  797.3,  282.1,  -63.1,
     -347.4,
      17   15.2,  792.3,  247.7,   13.3, -328.0,     18   15.2,  805.7,  376.9,    3.7,
     -299.2,
      19   15.2,  794.7,  494.7,   -6.1, -261.4,     20   15.2,  759.5,  597.4,  -15.7,
     -215.6,
      21   15.2,  701.2,  682.0,  -24.8, -163.2,     22   15.2,  621.7,  745.9,  -33.1,
     -105.9,
      23   15.2,  523.2,  787.1,  -40.5,  -45.3,     24   15.2,  408.9,  804.4,  -46.6,
      16.6,
      25   15.2,  282.1,  797.3,  -51.3,   78.0,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  376.9,  805.7, -103.6,  192.1,     28   15.2,  494.7,  794.7, -136.0,
     241.3,
      29   15.2,  597.4,  759.5, -164.2,  283.1,     30   15.2,  682.0,  701.2, -187.4,
     316.2,
      31   15.2,  745.9,  621.7, -205.0,  339.8,     32   15.2,  787.1,  523.2, -216.3,
     353.1,
      33   15.2,  804.4,  408.9, -221.0,  355.6,     34   15.2,  797.3,  282.1, -219.0,
     347.4,
      35   15.2,  792.3,  247.7, -261.0,  328.0,     36   15.2,  805.7,  376.9, -380.6,
     299.2,


    SOURCE ID: B4N156
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -490.2,  265.1,      2   15.2,  759.5,  597.4, -584.0,
      219.0,
       3   15.2,  701.2,  682.0, -660.0,  166.2,      4   15.2,  621.7,  745.9, -716.1,
      108.3,
       5   15.2,  523.2,  787.1, -750.3,   47.2,      6   15.2,  408.9,  804.4, -761.8,
      -15.4,
       7   15.2,  282.1,  797.3, -750.0,  -77.5,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9   15.2,  376.9,  805.7, -706.1, -193.0,     10   15.2,  494.7,  794.7, -662.5,
      -242.8,
      11   15.2,  597.4,  759.5, -598.8, -285.3,     12   15.2,  682.0,  701.2, -516.8,
     -319.0,
      13   15.2,  745.9,  621.7, -419.2, -343.1,     14   15.2,  787.1,  523.2, -308.8,
     -356.7,
      15   15.2,  804.4,  408.9, -189.1, -359.5,     16   15.2,  797.3,  282.1,  -63.6,
     -351.4,
      17   15.2,  792.3,  247.7,   13.5, -332.1,     18   15.2,  805.7,  376.9,    4.6,
     -303.2,
      19   15.2,  794.7,  494.7,   -4.5, -265.1,     20   15.2,  759.5,  597.4,  -13.5,
     -219.0,
      21   15.2,  701.2,  682.0,  -22.0, -166.2,     22   15.2,  621.7,  745.9,  -29.9,
     -108.3,
      23   15.2,  523.2,  787.1,  -36.8,  -47.2,     24   15.2,  408.9,  804.4,  -42.7,
      15.4,
      25   15.2,  282.1,  797.3,  -47.2,   77.5,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  376.9,  805.7,  -99.6,  193.0,     28   15.2,  494.7,  794.7, -132.2,
     242.8,
      29   15.2,  597.4,  759.5, -160.8,  285.3,     30   15.2,  682.0,  701.2, -184.4,
     319.0,
      31   15.2,  745.9,  621.7, -202.5,  343.1,     32   15.2,  787.1,  523.2, -214.4,
     356.7,
      33   15.2,  804.4,  408.9, -219.8,  359.5,     34   15.2,  797.3,  282.1, -218.5,
     351.4,
      35   15.2,  792.3,  247.7, -261.2,  332.1,     36   15.2,  805.7,  376.9, -381.5,
     303.2,


    SOURCE ID: B4N157
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88736     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
88737       1   15.2,  794.7,  494.7, -491.7,  268.9,      2   15.2,  759.5,  597.4, -586.2,
            222.4,
88738       3   15.2,  701.2,  682.0, -662.8,  169.2,      4   15.2,  621.7,  745.9, -719.2,
            110.8,
88739       5   15.2,  523.2,  787.1, -753.9,   49.1,      6   15.2,  408.9,  804.4, -765.6,
            -14.2,
88740       7   15.2,  282.1,  797.3, -754.0,  -77.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
88741       9   15.2,  376.9,  805.7, -710.0, -193.9,     10   15.2,  494.7,  794.7, -666.2,
            -244.4,
88742      11   15.2,  597.4,  759.5, -602.1, -287.4,     12   15.2,  682.0,  701.2, -519.8,
            -321.8,
88743      13   15.2,  745.9,  621.7, -421.6, -346.3,     14   15.2,  787.1,  523.2, -310.7,
            -360.3,
88744      15   15.2,  804.4,  408.9, -190.3, -363.4,     16   15.2,  797.3,  282.1,  -64.1,
            -355.4,
88745      17   15.2,  792.3,  247.7,   13.7, -336.1,     18   15.2,  805.7,  376.9,    5.5,
            -307.2,
88746      19   15.2,  794.7,  494.7,   -3.0, -268.9,     20   15.2,  759.5,  597.4,  -11.3,
            -222.4,
88747      21   15.2,  701.2,  682.0,  -19.3, -169.2,     22   15.2,  621.7,  745.9,  -26.7,
            -110.8,
88748      23   15.2,  523.2,  787.1,  -33.3,  -49.1,     24   15.2,  408.9,  804.4,  -38.8,
            14.2,
88749      25   15.2,  282.1,  797.3,  -43.2,   77.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
88750      27   15.2,  376.9,  805.7,  -95.7,  193.9,     28   15.2,  494.7,  794.7, -128.5,
            244.4,
88751      29   15.2,  597.4,  759.5, -157.4,  287.4,     30   15.2,  682.0,  701.2, -181.5,
            321.8,
88752      31   15.2,  745.9,  621.7, -200.1,  346.3,     32   15.2,  787.1,  523.2, -212.6,
            360.3,
88753      33   15.2,  804.4,  408.9, -218.6,  363.4,     34   15.2,  797.3,  282.1, -218.0,
            355.4,
88754      35   15.2,  792.3,  247.7, -261.4,  336.1,     36   15.2,  805.7,  376.9, -382.4,
            307.2,
88755
88756  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
88757   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
88758
                                    PAGE 372
88759   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
88760
88761                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
88762
88763
88764   SOURCE ID: B4N158
88765    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
88766       1   15.2,  794.7,  494.7, -493.5,  272.3,      2   15.2,  759.5,  597.4, -588.4,
            225.5,
88767       3   15.2,  701.2,  682.0, -665.6,  171.8,      4   15.2,  621.7,  745.9, -722.5,
            112.9,
88768       5   15.2,  523.2,  787.1, -757.4,   50.6,      6   15.2,  408.9,  804.4, -769.3,
            -13.3,
88769       7   15.2,  282.1,  797.3, -757.9,  -76.7,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
88770       9   15.2,  376.9,  805.7, -713.7, -195.0,     10   15.2,  494.7,  794.7, -669.6,
            -246.1,
88771      11   15.2,  597.4,  759.5, -605.2, -289.7,     12   15.2,  682.0,  701.2, -522.4,
            -324.5,
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      13   15.2,  745.9,  621.7, -423.8, -349.5,     14   15.2,  787.1,  523.2, -312.2,
     -363.8,
      15   15.2,  804.4,  408.9, -191.2, -367.1,     16   15.2,  797.3,  282.1,  -64.3,
     -359.2,
      17   15.2,  792.3,  247.7,   14.1, -339.9,     18   15.2,  805.7,  376.9,    6.5,
     -310.9,
      19   15.2,  794.7,  494.7,   -1.2, -272.3,     20   15.2,  759.5,  597.4,   -9.0,
     -225.5,
      21   15.2,  701.2,  682.0,  -16.5, -171.8,     22   15.2,  621.7,  745.9,  -23.5,
     -112.9,
      23   15.2,  523.2,  787.1,  -29.7,  -50.6,     24   15.2,  408.9,  804.4,  -35.1,
      13.3,
      25   15.2,  282.1,  797.3,  -39.4,   76.7,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  376.9,  805.7,  -92.0,  195.0,     28   15.2,  494.7,  794.7, -125.0,
     246.1,
      29   15.2,  597.4,  759.5, -154.3,  289.7,     30   15.2,  682.0,  701.2, -178.8,
     324.5,
      31   15.2,  745.9,  621.7, -197.9,  349.5,     32   15.2,  787.1,  523.2, -211.0,
     363.8,
      33   15.2,  804.4,  408.9, -217.7,  367.1,     34   15.2,  797.3,  282.1, -217.8,
     359.2,
      35   15.2,  792.3,  247.7, -261.8,  339.9,     36   15.2,  805.7,  376.9, -383.5,
     310.9,


 SOURCE ID: B4S1
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  794.7,  494.7,    1.9, -282.8,      2   15.2,  759.5,  597.4,   -4.2,
      -235.1,
       3   15.2,  701.2,  682.0,  -10.2, -180.4,      4   15.2,  621.7,  745.9,  -15.9,
      -120.1,
       5   15.2,  523.2,  787.1,  -21.2,  -56.2,      6   15.2,  408.9,  804.4,  -25.7,
       9.4,
       7   15.2,  282.1,  797.3,  -29.5,   74.8,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -114.6,
      249.2,
      11   15.2,  597.4,  759.5, -144.6,  294.5,     12   15.2,  682.0,  701.2, -170.3,
     330.8,
      13   15.2,  745.9,  621.7, -190.7,  357.0,     14   15.2,  787.1,  523.2, -205.4,
     372.4,
      15   15.2,  804.4,  408.9, -213.9,  376.5,     16   15.2,  797.3,  282.1, -215.8,
     369.1,
      17   15.2,  792.3,  247.7, -261.5,  351.1,     18   15.2,  805.7,  376.9, -384.9,
     321.8,
      19   15.2,  794.7,  494.7, -496.6,  282.8,     20   15.2,  759.5,  597.4, -593.2,
     235.1,
      21   15.2,  701.2,  682.0, -671.8,  180.4,     22   15.2,  621.7,  745.9, -730.0,
     120.1,
      23   15.2,  523.2,  787.1, -766.0,   56.2,     24   15.2,  408.9,  804.4, -778.7,
      -9.4,
      25   15.2,  282.1,  797.3, -767.8,  -74.8,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -680.1,
      -249.2,
      29   15.2,  597.4,  759.5, -614.9, -294.5,     30   15.2,  682.0,  701.2, -531.0,
     -330.8,
      31   15.2,  745.9,  621.7, -430.9, -357.0,     32   15.2,  787.1,  523.2, -317.8,
     -372.4,
      33   15.2,  804.4,  408.9, -195.0, -376.5,     34   15.2,  797.3,  282.1,  -66.3,
     -369.1,
      35   15.2,  792.3,  247.7,   13.8, -351.1,     36   15.2,  805.7,  376.9,    8.0,
     -321.8,
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SOURCE ID: B4S2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-14.1,	-246.2,	2	15.2,	759.5,	597.4,	-26.4,	-201.9,
3	15.2,	701.2,	682.0,	-37.8,	-151.5,	4	15.2,	621.7,	745.9,	-48.1,	-96.4,
5	15.2,	523.2,	787.1,	-56.9,	-38.5,	6	15.2,	408.9,	804.4,	-64.0,	20.7,
7	15.2,	282.1,	797.3,	-69.2,	79.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-119.9,	187.0,	10	15.2,	494.7,	794.7,	-151.2,	233.2,
11	15.2,	597.4,	759.5,	-177.9,	272.4,	12	15.2,	682.0,	701.2,	-199.2,	303.2,
13	15.2,	745.9,	621.7,	-214.4,	324.9,	14	15.2,	787.1,	523.2,	-223.1,	336.6,
15	15.2,	804.4,	408.9,	-225.1,	338.2,	16	15.2,	797.3,	282.1,	-220.2,	329.4,
17	15.2,	792.3,	247.7,	-258.9,	311.2,	18	15.2,	805.7,	376.9,	-375.5,	283.0,
19	15.2,	794.7,	494.7,	-480.6,	246.2,	20	15.2,	759.5,	597.4,	-571.1,	201.9,
21	15.2,	701.2,	682.0,	-644.2,	151.5,	22	15.2,	621.7,	745.9,	-697.8,	96.4,
23	15.2,	523.2,	787.1,	-730.2,	38.5,	24	15.2,	408.9,	804.4,	-740.4,	-20.7,
25	15.2,	282.1,	797.3,	-728.1,	-79.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-685.9,	-187.0,	28	15.2,	494.7,	794.7,	-643.5,	-233.2,
29	15.2,	597.4,	759.5,	-581.6,	-272.4,	30	15.2,	682.0,	701.2,	-502.1,	-303.2,
31	15.2,	745.9,	621.7,	-407.3,	-324.9,	32	15.2,	787.1,	523.2,	-300.1,	-336.6,
33	15.2,	804.4,	408.9,	-183.8,	-338.2,	34	15.2,	797.3,	282.1,	-61.9,	-329.4,
35	15.2,	792.3,	247.7,	11.3,	-311.2,	36	15.2,	805.7,	376.9,	-1.4,	-283.0,

SOURCE ID: B4S3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-15.8,	-242.5,	2	15.2,	759.5,	597.4,	-28.6,	-198.6,
3	15.2,	701.2,	682.0,	-40.6,	-148.6,	4	15.2,	621.7,	745.9,	-51.3,	-94.1,
5	15.2,	523.2,	787.1,	-60.5,	-36.7,	6	15.2,	408.9,	804.4,	-67.9,	21.7,
7	15.2,	282.1,	797.3,	-73.2,	79.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-123.7,	186.0,	10	15.2,	494.7,	794.7,	-154.8,	231.6,
11	15.2,	597.4,	759.5,	-181.2,	270.1,	12	15.2,	682.0,	701.2,	-202.0,	300.4,
13	15.2,	745.9,	621.7,	-216.7,	321.6,	14	15.2,	787.1,	523.2,	-224.9,	333.0,
15	15.2,	804.4,	408.9,	-226.2,	334.3,	16	15.2,	797.3,	282.1,	-220.6,	325.5,
17	15.2,	792.3,	247.7,	-258.7,	307.2,	18	15.2,	805.7,	376.9,	-374.5,	279.1,
19	15.2,	794.7,	494.7,	-478.9,	242.5,	20	15.2,	759.5,	597.4,	-568.8,	198.6,
21	15.2,	701.2,	682.0,	-641.4,	148.6,	22	15.2,	621.7,	745.9,	-694.6,	

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-17.4,	-238.9,	2	15.2,	759.5,	597.4,	-30.8,	-195.3,
3	15.2,	701.2,	682.0,	-43.3,	-145.8,	4	15.2,	621.7,	745.9,	-54.5,	-91.8,
5	15.2,	523.2,	787.1,	-64.1,	-35.0,	6	15.2,	408.9,	804.4,	-71.7,	22.8,
7	15.2,	282.1,	797.3,	-77.1,	80.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-127.6,	185.1,	10	15.2,	494.7,	794.7,	-158.4,	230.0,
11	15.2,	597.4,	759.5,	-184.5,	267.9,	12	15.2,	682.0,	701.2,	-204.9,	297.7,
13	15.2,	745.9,	621.7,	-219.1,	318.4,	14	15.2,	787.1,	523.2,	-226.6,	329.5,
15	15.2,	804.4,	408.9,	-227.3,	330.5,	16	15.2,	797.3,	282.1,	-221.0,	321.5,
17	15.2,	792.3,	247.7,	-258.4,	303.3,	18	15.2,	805.7,	376.9,	-373.5,	275.3,
19	15.2,	794.7,	494.7,	-477.3,	238.9,	20	15.2,	759.5,	597.4,	-566.6,	195.3,
21	15.2,	701.2,	682.0,	-638.7,	145.8,	22	15.2,	621.7,	745.9,	-691.4,	91.8,
23	15.2,	523.2,	787.1,	-723.0,	35.0,	24	15.2,	408.9,	804.4,	-732.7,	-22.8,
25	15.2,	282.1,	797.3,	-720.2,	-80.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-678.1,	-185.1,	28	15.2,	494.7,	794.7,	-636.3,	-230.0,
29	15.2,	597.4,	759.5,	-575.0,	-267.9,	30	15.2,	682.0,	701.2,	-496.4,	-297.7,
31	15.2,	745.9,	621.7,	-402.6,	-318.4,	32	15.2,	787.1,	523.2,	-296.6,	-329.5,
33	15.2,	804.4,	408.9,	-181.6,	-330.5,	34	15.2,	797.3,	282.1,	-61.1,	-321.5,
35	15.2,	792.3,	247.7,	10.7,	-303.3,	36	15.2,	805.7,	376.9,	-3.4,	

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        -275.3,
88879
88880
88881   SOURCE ID: B4S5
88882    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
88883      1   15.2,  794.7,  494.7,  -27.1, -216.9,      2   15.2,  759.5,  597.4,  -44.2,
          -175.3,
88884      3   15.2,  701.2,  682.0,  -60.0, -128.4,      4   15.2,  621.7,  745.9,  -73.9,
          -77.6,
88885      5   15.2,  523.2,  787.1,  -85.6,  -24.4,      6   15.2,  408.9,  804.4,  -94.8,
          29.6,
88886      7   15.2,  282.1,  797.3, -101.0,   82.6,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
88887      9   15.2,  376.9,  805.7, -150.9,  179.4,     10   15.2,  494.7,  794.7, -180.4,
          220.3,
88888     11   15.2,  597.4,  759.5, -204.4,  254.5,     12   15.2,  682.0,  701.2, -222.2,
          281.1,
88889     13   15.2,  745.9,  621.7, -233.3,  299.0,     14   15.2,  787.1,  523.2, -237.2,
          307.9,
88890     15   15.2,  804.4,  408.9, -234.0,  307.4,     16   15.2,  797.3,  282.1, -223.6,
          297.6,
88891     17   15.2,  792.3,  247.7, -256.8,  279.3,     18   15.2,  805.7,  376.9, -367.8,
          251.9,
88892     19   15.2,  794.7,  494.7, -467.6,  216.9,     20   15.2,  759.5,  597.4, -553.3,
          175.3,
88893     21   15.2,  701.2,  682.0, -622.1,  128.4,     22   15.2,  621.7,  745.9, -672.0,
          77.6,
88894     23   15.2,  523.2,  787.1, -701.5,   24.4,     24   15.2,  408.9,  804.4, -709.7,
          -29.6,
88895     25   15.2,  282.1,  797.3, -696.3,  -82.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
88896     27   15.2,  376.9,  805.7, -654.8, -179.4,     28   15.2,  494.7,  794.7, -614.3,
          -220.3,
88897     29   15.2,  597.4,  759.5, -555.1, -254.5,     30   15.2,  682.0,  701.2, -479.0,
          -281.1,
88898     31   15.2,  745.9,  621.7, -388.4, -299.0,     32   15.2,  787.1,  523.2, -286.0,
          -307.9,
88899     33   15.2,  804.4,  408.9, -174.9, -307.4,     34   15.2,  797.3,  282.1,  -58.5,
          -297.6,
88900     35   15.2,  792.3,  247.7,    9.1, -279.3,     36   15.2,  805.7,  376.9,   -9.1,
          -251.9,
88901
88902
88903   SOURCE ID: B4S6
88904    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
88905      1   15.2,  794.7,  494.7,  -28.7, -213.3,      2   15.2,  759.5,  597.4,  -46.4,
          -172.0,
88906      3   15.2,  701.2,  682.0,  -62.8, -125.5,      4   15.2,  621.7,  745.9,  -77.2,
          -75.2,
88907      5   15.2,  523.2,  787.1,  -89.3,  -22.6,      6   15.2,  408.9,  804.4,  -98.6,
          30.6,
88908      7   15.2,  282.1,  797.3, -105.0,   83.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
88909      9   15.2,  376.9,  805.7, -154.8,  178.4,     10   15.2,  494.7,  794.7, -184.1,
          218.6,
88910     11   15.2,  597.4,  759.5, -207.7,  252.3,     12   15.2,  682.0,  701.2, -225.1,
          278.2,
88911     13   15.2,  745.9,  621.7, -235.6,  295.8,     14   15.2,  787.1,  523.2, -239.0,
          304.3,
88912     15   15.2,  804.4,  408.9, -235.1,  303.6,     16   15.2,  797.3,  282.1, -224.0,
          293.7,
88913     17   15.2,  792.3,  247.7, -256.5,  275.3,     18   15.2,  805.7,  376.9, -366.8,
          248.1,
88914     19   15.2,  794.7,  494.7, -466.0,  213.3,     20   15.2,  759.5,  597.4, -551.0,
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172.0,
21 15.2, 701.2, 682.0, -619.3, 125.5, 22 15.2, 621.7, 745.9, -668.7, 75.2,
23 15.2, 523.2, 787.1, -697.9, 22.6, 24 15.2, 408.9, 804.4, -705.8, -30.6,
25 15.2, 282.1, 797.3, -692.3, -83.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -650.9, -178.4, 28 15.2, 494.7, 794.7, -610.6, -218.6,
29 15.2, 597.4, 759.5, -551.8, -252.3, 30 15.2, 682.0, 701.2, -476.1, -278.2,
31 15.2, 745.9, 621.7, -386.1, -295.8, 32 15.2, 787.1, 523.2, -284.2, -304.3,
33 15.2, 804.4, 408.9, -173.8, -303.6, 34 15.2, 797.3, 282.1, -58.1, -293.7,
35 15.2, 792.3, 247.7, 8.8, -275.3, 36 15.2, 805.7, 376.9, -10.1, -248.1,

SOURCE ID: B4S7

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -30.3, -209.7, 2 15.2, 759.5, 597.4, -48.6, -168.7,
3 15.2, 701.2, 682.0, -65.5, -122.7, 4 15.2, 621.7, 745.9, -80.4, -72.9,
5 15.2, 523.2, 787.1, -92.8, -20.9, 6 15.2, 408.9, 804.4, -102.4, 31.7,
7 15.2, 282.1, 797.3, -108.9, 83.4, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -158.7, 177.4, 10 15.2, 494.7, 794.7, -187.7, 217.0,
11 15.2, 597.4, 759.5, -211.0, 250.1, 12 15.2, 682.0, 701.2, -228.0, 275.5,
13 15.2, 745.9, 621.7, -238.0, 292.6, 14 15.2, 787.1, 523.2, -240.7, 300.8,
15 15.2, 804.4, 408.9, -236.2, 299.8, 16 15.2, 797.3, 282.1, -224.5, 289.7,
17 15.2, 792.3, 247.7, -256.2, 271.4, 18 15.2, 805.7, 376.9, -365.9, 244.2,
19 15.2, 794.7, 494.7, -464.4, 209.7, 20 15.2, 759.5, 597.4, -548.8, 168.7,
21 15.2, 701.2, 682.0, -616.5, 122.7, 22 15.2, 621.7, 745.9, -665.5, 72.9,
23 15.2, 523.2, 787.1, -694.3, 20.9, 24 15.2, 408.9, 804.4, -702.0, -31.7,
25 15.2, 282.1, 797.3, -688.4, -83.4, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -647.1, -177.4, 28 15.2, 494.7, 794.7, -607.0, -217.0,
29 15.2, 597.4, 759.5, -548.5, -250.1, 30 15.2, 682.0, 701.2, -473.3, -275.5,
31 15.2, 745.9, 621.7, -383.7, -292.6, 32 15.2, 787.1, 523.2, -282.5, -300.8,
33 15.2, 804.4, 408.9, -172.7, -299.8, 34 15.2, 797.3, 282.1, -57.6, -289.7,
35 15.2, 792.3, 247.7, 8.6, -271.4, 36 15.2, 805.7, 376.9, -11.1, -244.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S8

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-20.6,	-231.6,	2	15.2,	759.5,	597.4,	-35.3,	-188.7,
3	15.2,	701.2,	682.0,	-48.9,	-140.0,	4	15.2,	621.7,	745.9,	-61.0,	-87.0,
5	15.2,	523.2,	787.1,	-71.3,	-31.5,	6	15.2,	408.9,	804.4,	-79.4,	25.1,
7	15.2,	282.1,	797.3,	-85.1,	80.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-135.4,	183.2,	10	15.2,	494.7,	794.7,	-165.8,	226.7,
11	15.2,	597.4,	759.5,	-191.1,	263.4,	12	15.2,	682.0,	701.2,	-210.7,	292.1,
13	15.2,	745.9,	621.7,	-223.8,	311.9,	14	15.2,	787.1,	523.2,	-230.1,	322.3,
15	15.2,	804.4,	408.9,	-229.5,	322.8,	16	15.2,	797.3,	282.1,	-221.9,	313.6,
17	15.2,	792.3,	247.7,	-257.8,	295.3,	18	15.2,	805.7,	376.9,	-371.6,	267.5,
19	15.2,	794.7,	494.7,	-474.1,	231.6,	20	15.2,	759.5,	597.4,	-562.2,	188.7,
21	15.2,	701.2,	682.0,	-633.1,	140.0,	22	15.2,	621.7,	745.9,	-684.9,	87.0,
23	15.2,	523.2,	787.1,	-715.8,	31.5,	24	15.2,	408.9,	804.4,	-725.0,	-25.1,
25	15.2,	282.1,	797.3,	-712.2,	-80.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-670.4,	-183.2,	28	15.2,	494.7,	794.7,	-628.9,	-226.7,
29	15.2,	597.4,	759.5,	-568.4,	-263.4,	30	15.2,	682.0,	701.2,	-490.6,	-292.1,
31	15.2,	745.9,	621.7,	-397.9,	-311.9,	32	15.2,	787.1,	523.2,	-293.1,	-322.3,
33	15.2,	804.4,	408.9,	-179.4,	-322.8,	34	15.2,	797.3,	282.1,	-60.2,	-313.6,
35	15.2,	792.3,	247.7,	10.2,	-295.3,	36	15.2,	805.7,	376.9,	-5.3,	-267.5,

SOURCE ID: B4S9

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-22.2,	-227.8,	2	15.2,	759.5,	597.4,	-37.5,	-185.2,
3	15.2,	701.2,	682.0,	-51.7,	-137.0,	4	15.2,	621.7,	745.9,	-64.3,	-84.6,
5	15.2,	523.2,	787.1,	-74.9,	-29.6,	6	15.2,	408.9,	804.4,	-83.3,	26.3,
7	15.2,	282.1,	797.3,	-89.1,	81.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-139.3,	182.2,	10	15.2,	494.7,	794.7,	-169.5,	225.2,
11	15.2,	597.4,	759.5,	-194.5,	261.2,	12	15.2,	682.0,	701.2,	-213.6,	289.4,
13	15.2,	745.9,	621.7,	-226.3,	308.7,	14	15.2,	787.1,	523.2,	-232.0,	318.7,
15	15.2,	804.4,	408.9,	-230.7,	318.9,	16	15.2,	797.3,	282.1,	-222.4,	309.5,
17	15.2,	792.3,	247.7,	-257.6,	291.2,	18	15.2,	805.7,	376.9,	-370.7,	

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          263.5,
88987      19   15.2,  794.7,  494.7, -472.5,  227.8,     20   15.2,  759.5,  597.4, -559.9,
          185.2,
88988      21   15.2,  701.2,  682.0, -630.4,  137.0,     22   15.2,  621.7,  745.9, -681.6,
           84.6,
88989      23   15.2,  523.2,  787.1, -712.2,   29.6,     24   15.2,  408.9,  804.4, -721.1,
          -26.3,
88990      25   15.2,  282.1,  797.3, -708.2,  -81.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
88991      27   15.2,  376.9,  805.7, -666.4, -182.2,     28   15.2,  494.7,  794.7, -625.2,
          -225.2,
88992      29   15.2,  597.4,  759.5, -565.0, -261.2,     30   15.2,  682.0,  701.2, -487.6,
          -289.4,
88993      31   15.2,  745.9,  621.7, -395.4, -308.7,     32   15.2,  787.1,  523.2, -291.2,
          -318.7,
88994      33   15.2,  804.4,  408.9, -178.2, -318.9,     34   15.2,  797.3,  282.1,  -59.7,
          -309.5,
88995      35   15.2,  792.3,  247.7,   10.0, -291.2,     36   15.2,  805.7,  376.9,   -6.2,
          -263.5,
88996
88997
88998    SOURCE ID: B4S10
88999     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89000       1   15.2,  794.7,  494.7,  -23.8, -224.1,      2   15.2,  759.5,  597.4,  -39.7,
          -181.9,
89001       3   15.2,  701.2,  682.0,  -54.4, -134.0,      4   15.2,  621.7,  745.9,  -67.5,
           -82.1,
89002       5   15.2,  523.2,  787.1,  -78.5,  -27.8,      6   15.2,  408.9,  804.4,  -87.1,
           27.5,
89003       7   15.2,  282.1,  797.3,  -93.1,   81.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
89004       9   15.2,  376.9,  805.7, -143.2,  181.4,     10   15.2,  494.7,  794.7, -173.2,
          223.6,
89005      11   15.2,  597.4,  759.5, -197.9,  259.1,     12   15.2,  682.0,  701.2, -216.6,
          286.6,
89006      13   15.2,  745.9,  621.7, -228.7,  305.5,     14   15.2,  787.1,  523.2, -233.8,
          315.1,
89007      15   15.2,  804.4,  408.9, -231.9,  315.1,     16   15.2,  797.3,  282.1, -222.9,
          305.5,
89008      17   15.2,  792.3,  247.7, -257.4,  287.2,     18   15.2,  805.7,  376.9, -369.8,
          259.6,
89009      19   15.2,  794.7,  494.7, -471.0,  224.1,     20   15.2,  759.5,  597.4, -557.8,
          181.9,
89010      21   15.2,  701.2,  682.0, -627.7,  134.0,     22   15.2,  621.7,  745.9, -678.5,
           82.1,
89011      23   15.2,  523.2,  787.1, -708.7,   27.8,     24   15.2,  408.9,  804.4, -717.3,
          -27.5,
89012      25   15.2,  282.1,  797.3, -704.2,  -81.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
89013      27   15.2,  376.9,  805.7, -662.5, -181.4,     28   15.2,  494.7,  794.7, -621.5,
          -223.6,
89014      29   15.2,  597.4,  759.5, -561.6, -259.1,     30   15.2,  682.0,  701.2, -484.7,
          -286.6,
89015      31   15.2,  745.9,  621.7, -393.0, -305.5,     32   15.2,  787.1,  523.2, -289.4,
          -315.1,
89016      33   15.2,  804.4,  408.9, -177.0, -315.1,     34   15.2,  797.3,  282.1,  -59.2,
          -305.5,
89017      35   15.2,  792.3,  247.7,    9.8, -287.2,     36   15.2,  805.7,  376.9,   -7.1,
          -259.6,
89018
89019
89020    SOURCE ID: B4S11
89021     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89022       1   15.2,  794.7,  494.7,  -25.5, -220.7,      2   15.2,  759.5,  597.4,  -42.0,
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-178.7,
3 15.2, 701.2, 682.0, -57.2, -131.4, 4 15.2, 621.7, 745.9, -70.7, -80.0,
5 15.2, 523.2, 787.1, -82.0, -26.2, 6 15.2, 408.9, 804.4, -90.9, 28.4,
7 15.2, 282.1, 797.3, -97.0, 82.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -147.0, 180.3, 10 15.2, 494.7, 794.7, -176.7, 221.9,
11 15.2, 597.4, 759.5, -201.0, 256.8, 12 15.2, 682.0, 701.2, -219.2, 283.8,
13 15.2, 745.9, 621.7, -230.8, 302.3, 14 15.2, 787.1, 523.2, -235.4, 311.6,
15 15.2, 804.4, 408.9, -232.8, 311.4, 16 15.2, 797.3, 282.1, -223.1, 301.7,
17 15.2, 792.3, 247.7, -257.0, 283.4, 18 15.2, 805.7, 376.9, -368.7, 255.9,
19 15.2, 794.7, 494.7, -469.2, 220.7, 20 15.2, 759.5, 597.4, -555.5, 178.7,
21 15.2, 701.2, 682.0, -624.9, 131.4, 22 15.2, 621.7, 745.9, -675.2, 80.0,
23 15.2, 523.2, 787.1, -705.1, 26.2, 24 15.2, 408.9, 804.4, -713.6, -28.4,
25 15.2, 282.1, 797.3, -700.3, -82.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -658.8, -180.3, 28 15.2, 494.7, 794.7, -618.0, -221.9,
29 15.2, 597.4, 759.5, -558.5, -256.8, 30 15.2, 682.0, 701.2, -482.0, -283.8,
31 15.2, 745.9, 621.7, -390.9, -302.3, 32 15.2, 787.1, 523.2, -287.8, -311.6,
33 15.2, 804.4, 408.9, -176.1, -311.4, 34 15.2, 797.3, 282.1, -59.0, -301.7,
35 15.2, 792.3, 247.7, 9.3, -283.4, 36 15.2, 805.7, 376.9, -8.2, -255.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S12
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, 0.4, -279.0, 2 15.2, 759.5, 597.4, -6.3, -231.7,
3 15.2, 701.2, 682.0, -12.9, -177.4, 4 15.2, 621.7, 745.9, -19.1, -117.6,
5 15.2, 523.2, 787.1, -24.7, -54.3, 6 15.2, 408.9, 804.4, -29.5, 10.7,
7 15.2, 282.1, 797.3, -33.5, 75.3, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -85.0, 195.6, 10 15.2, 494.7, 794.7, -118.3, 247.8,
11 15.2, 597.4, 759.5, -148.0, 292.4, 12 15.2, 682.0, 701.2, -173.3, 328.1,
13 15.2, 745.9, 621.7, -193.2, 353.9, 14 15.2, 787.1, 523.2, -207.3, 368.9,
15 15.2, 804.4, 408.9, -215.1, 372.7, 16 15.2, 797.3, 282.1, -216.4,

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        365.2,
89059     17   15.2,  792.3,  247.7, -261.4,  347.1,     18   15.2,  805.7,  376.9, -384.1,
        317.9,
89060     19   15.2,  794.7,  494.7, -495.1,  279.0,     20   15.2,  759.5,  597.4, -591.1,
        231.7,
89061     21   15.2,  701.2,  682.0, -669.2,  177.4,     22   15.2,  621.7,  745.9, -726.9,
        117.6,
89062     23   15.2,  523.2,  787.1, -762.5,   54.3,     24   15.2,  408.9,  804.4, -774.9,
        -10.7,
89063     25   15.2,  282.1,  797.3, -763.8,  -75.3,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
89064     27   15.2,  376.9,  805.7, -720.7, -195.6,     28   15.2,  494.7,  794.7, -676.4,
        -247.8,
89065     29   15.2,  597.4,  759.5, -611.5, -292.4,     30   15.2,  682.0,  701.2, -528.0,
        -328.1,
89066     31   15.2,  745.9,  621.7, -428.4, -353.9,     32   15.2,  787.1,  523.2, -315.9,
        -368.9,
89067     33   15.2,  804.4,  408.9, -193.8, -372.7,     34   15.2,  797.3,  282.1,  -65.7,
        -365.2,
89068     35   15.2,  792.3,  247.7,   13.7, -347.1,     36   15.2,  805.7,  376.9,    7.2,
        -317.9,
89069
89070
89071   SOURCE ID: B4S13
89072    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
89073      1   15.2,  794.7,  494.7,  -40.0, -187.7,      2   15.2,  759.5,  597.4,  -62.0,
        -148.8,
89074      3   15.2,  701.2,  682.0,  -82.1, -105.4,      4   15.2,  621.7,  745.9,  -99.7,
        -58.7,
89075      5   15.2,  523.2,  787.1, -114.3,  -10.3,      6   15.2,  408.9,  804.4, -125.4,
        38.4,
89076      7   15.2,  282.1,  797.3, -132.7,   86.0,      8   15.2,  247.7,  792.3, -148.7,
        130.8,
89077      9   15.2,  376.9,  805.7, -181.9,  171.7,     10   15.2,  494.7,  794.7, -209.6,
        207.4,
89078     11   15.2,  597.4,  759.5, -231.0,  236.8,     12   15.2,  682.0,  701.2, -245.3,
        258.9,
89079     13   15.2,  745.9,  621.7, -252.1,  273.3,     14   15.2,  787.1,  523.2, -251.3,
        279.3,
89080     15   15.2,  804.4,  408.9, -242.9,  276.8,     16   15.2,  797.3,  282.1, -227.1,
        265.9,
89081     17   15.2,  792.3,  247.7, -254.7,  247.4,     18   15.2,  805.7,  376.9, -360.2,
        220.9,
89082     19   15.2,  794.7,  494.7, -454.8,  187.7,     20   15.2,  759.5,  597.4, -535.5,
        148.8,
89083     21   15.2,  701.2,  682.0, -600.0,  105.4,     22   15.2,  621.7,  745.9, -646.2,
        58.7,
89084     23   15.2,  523.2,  787.1, -672.8,   10.3,     24   15.2,  408.9,  804.4, -679.0,
        -38.4,
89085     25   15.2,  282.1,  797.3, -664.5,  -86.0,     26   15.2,  247.7,  792.3, -643.6,
        -130.8,
89086     27   15.2,  376.9,  805.7, -623.8, -171.7,     28   15.2,  494.7,  794.7, -585.1,
        -207.4,
89087     29   15.2,  597.4,  759.5, -528.6, -236.8,     30   15.2,  682.0,  701.2, -456.0,
        -258.9,
89088     31   15.2,  745.9,  621.7, -369.6, -273.3,     32   15.2,  787.1,  523.2, -271.9,
        -279.3,
89089     33   15.2,  804.4,  408.9, -166.0, -276.8,     34   15.2,  797.3,  282.1,  -55.0,
        -265.9,
89090     35   15.2,  792.3,  247.7,    7.0, -247.4,     36   15.2,  805.7,  376.9,  -16.7,
        -220.9,
89091
89092
89093   SOURCE ID: B4S14
89094    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
89095     1   15.2,  794.7,  494.7,  -41.6, -184.1,      2   15.2,  759.5,  597.4,  -64.2,
          -145.5,
89096     3   15.2,  701.2,  682.0,  -84.9, -102.5,      4   15.2,  621.7,  745.9, -103.0,
          -56.4,
89097     5   15.2,  523.2,  787.1, -117.9,   -8.6,      6   15.2,  408.9,  804.4, -129.3,
          39.5,
89098     7   15.2,  282.1,  797.3, -136.7,   86.4,      8   15.2,  247.7,  792.3, -152.7,
          130.5,
89099     9   15.2,  376.9,  805.7, -185.8,  170.7,     10   15.2,  494.7,  794.7, -213.3,
          205.8,
89100    11   15.2,  597.4,  759.5, -234.2,  234.5,     12   15.2,  682.0,  701.2, -248.1,
          256.2,
89101    13   15.2,  745.9,  621.7, -254.5,  270.0,     14   15.2,  787.1,  523.2, -253.1,
          275.7,
89102    15   15.2,  804.4,  408.9, -244.0,  272.9,     16   15.2,  797.3,  282.1, -227.5,
          261.9,
89103    17   15.2,  792.3,  247.7, -254.4,  243.5,     18   15.2,  805.7,  376.9, -359.2,
          217.1,
89104    19   15.2,  794.7,  494.7, -453.1,  184.1,     20   15.2,  759.5,  597.4, -533.2,
          145.5,
89105    21   15.2,  701.2,  682.0, -597.2,  102.5,     22   15.2,  621.7,  745.9, -643.0,
          56.4,
89106    23   15.2,  523.2,  787.1, -669.2,    8.6,     24   15.2,  408.9,  804.4, -675.1,
          -39.5,
89107    25   15.2,  282.1,  797.3, -660.6,  -86.4,     26   15.2,  247.7,  792.3, -639.6,
          -130.5,
89108    27   15.2,  376.9,  805.7, -619.9, -170.7,     28   15.2,  494.7,  794.7, -581.4,
          -205.8,
89109    29   15.2,  597.4,  759.5, -525.2, -234.5,     30   15.2,  682.0,  701.2, -453.1,
          -256.2,
89110    31   15.2,  745.9,  621.7, -367.2, -270.0,     32   15.2,  787.1,  523.2, -270.2,
          -275.7,
89111    33   15.2,  804.4,  408.9, -164.9, -272.9,     34   15.2,  797.3,  282.1,  -54.6,
          -261.9,
89112    35   15.2,  792.3,  247.7,    6.7, -243.5,     36   15.2,  805.7,  376.9,  -17.7,
          -217.1,
89113
89114
89115   SOURCE ID: B4S15
89116    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
89117     1   15.2,  794.7,  494.7,  -43.2, -180.5,      2   15.2,  759.5,  597.4,  -66.4,
          -142.2,
89118     3   15.2,  701.2,  682.0,  -87.6,  -99.6,      4   15.2,  621.7,  745.9, -106.1,
          -54.1,
89119     5   15.2,  523.2,  787.1, -121.5,   -6.8,      6   15.2,  408.9,  804.4, -133.1,
          40.6,
89120     7   15.2,  282.1,  797.3, -140.7,   86.8,      8   15.2,  247.7,  792.3, -156.6,
          130.3,
89121     9   15.2,  376.9,  805.7, -189.6,  169.8,     10   15.2,  494.7,  794.7, -216.9,
          204.1,
89122    11   15.2,  597.4,  759.5, -237.5,  232.3,     12   15.2,  682.0,  701.2, -251.0,
          253.4,
89123    13   15.2,  745.9,  621.7, -256.8,  266.8,     14   15.2,  787.1,  523.2, -254.8,
          272.1,
89124    15   15.2,  804.4,  408.9, -245.1,  269.1,     16   15.2,  797.3,  282.1, -227.9,
          258.0,
89125    17   15.2,  792.3,  247.7, -254.1,  239.5,     18   15.2,  805.7,  376.9, -358.2,
          213.2,
89126    19   15.2,  794.7,  494.7, -451.5,  180.5,     20   15.2,  759.5,  597.4, -531.0,
          142.2,
89127    21   15.2,  701.2,  682.0, -594.4,   99.6,     22   15.2,  621.7,  745.9, -639.8,
          54.1,
89128    23   15.2,  523.2,  787.1, -665.7,    6.8,     24   15.2,  408.9,  804.4, -671.3,
          -40.6,
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89129      25   15.2,  282.1,  797.3, -656.6,  -86.8,     26   15.2,  247.7,  792.3, -635.6,
           -130.3,
89130      27   15.2,  376.9,  805.7, -616.1, -169.8,     28   15.2,  494.7,  794.7, -577.8,
           -204.1,
89131      29   15.2,  597.4,  759.5, -522.0, -232.3,     30   15.2,  682.0,  701.2, -450.3,
           -253.4,
89132      31   15.2,  745.9,  621.7, -364.9, -266.8,     32   15.2,  787.1,  523.2, -268.4,
           -272.1,
89133      33   15.2,  804.4,  408.9, -163.8, -269.1,     34   15.2,  797.3,  282.1,  -54.2,
           -258.0,
89134      35   15.2,  792.3,  247.7,    6.4, -239.5,     36   15.2,  805.7,  376.9,  -18.7,
           -213.2,
89135
89136   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
89137    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
89138
                                    PAGE 376
89139    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
89140
89141                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
89142
89143
89144    SOURCE ID: B4S16
89145     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89146       1   15.2,  794.7,  494.7,  -33.5, -202.4,       2   15.2,  759.5,  597.4,  -53.1,
           -162.2,
89147       3   15.2,  701.2,  682.0,  -71.0, -117.0,       4   15.2,  621.7,  745.9,  -86.8,
           -68.2,
89148       5   15.2,  523.2,  787.1,  -99.9,  -17.4,       6   15.2,  408.9,  804.4, -110.0,
           33.9,
89149       7   15.2,  282.1,  797.3, -116.8,   84.3,       8    0.0,    0.0,    0.0,    0.0,
           0.0,
89150       9   15.2,  376.9,  805.7, -166.3,  175.5,      10   15.2,  494.7,  794.7, -194.9,
           213.8,
89151      11   15.2,  597.4,  759.5, -217.6,  245.7,      12   15.2,  682.0,  701.2, -233.7,
           270.0,
89152      13   15.2,  745.9,  621.7, -242.6,  286.2,      14   15.2,  787.1,  523.2, -244.2,
           293.7,
89153      15   15.2,  804.4,  408.9, -238.4,  292.2,      16   15.2,  797.3,  282.1, -225.3,
           281.9,
89154      17   15.2,  792.3,  247.7, -255.7,  263.4,      18   15.2,  805.7,  376.9, -364.0,
           236.5,
89155      19   15.2,  794.7,  494.7, -461.2,  202.4,      20   15.2,  759.5,  597.4, -544.4,
           162.2,
89156      21   15.2,  701.2,  682.0, -611.1,  117.0,      22   15.2,  621.7,  745.9, -659.1,
           68.2,
89157      23   15.2,  523.2,  787.1, -687.2,   17.4,      24   15.2,  408.9,  804.4, -694.4,
           -33.9,
89158      25   15.2,  282.1,  797.3, -680.5,  -84.3,      26    0.0,    0.0,    0.0,    0.0,
           0.0,
89159      27   15.2,  376.9,  805.7, -639.4, -175.5,      28   15.2,  494.7,  794.7, -599.8,
           -213.8,
89160      29   15.2,  597.4,  759.5, -541.9, -245.7,      30   15.2,  682.0,  701.2, -467.6,
           -270.0,
89161      31   15.2,  745.9,  621.7, -379.1, -286.2,      32   15.2,  787.1,  523.2, -279.0,
           -293.7,
89162      33   15.2,  804.4,  408.9, -170.5, -292.2,      34   15.2,  797.3,  282.1,  -56.8,
           -281.9,
89163      35   15.2,  792.3,  247.7,    8.0, -263.4,      36   15.2,  805.7,  376.9,  -12.9,
           -236.5,
89164
89165
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SOURCE ID: B4S17
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,  -35.1, -198.6,      2   15.2,  759.5,  597.4,  -55.3,
  -158.7,
   3   15.2,  701.2,  682.0,  -73.8, -114.0,      4   15.2,  621.7,  745.9,  -90.0,
  -65.7,
   5   15.2,  523.2,  787.1, -103.6,  -15.5,      6   15.2,  408.9,  804.4, -113.9,
   35.1,
   7   15.2,  282.1,  797.3, -120.8,   84.8,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  376.9,  805.7, -170.3,  174.6,     10   15.2,  494.7,  794.7, -198.7,
   212.2,
  11   15.2,  597.4,  759.5, -221.0,  243.5,     12   15.2,  682.0,  701.2, -236.7,
  267.2,
  13   15.2,  745.9,  621.7, -245.1,  282.9,     14   15.2,  787.1,  523.2, -246.1,
  290.0,
  15   15.2,  804.4,  408.9, -239.6,  288.3,     16   15.2,  797.3,  282.1, -225.8,
  277.8,
  17   15.2,  792.3,  247.7, -255.5,  259.4,     18   15.2,  805.7,  376.9, -363.1,
  232.5,
  19   15.2,  794.7,  494.7, -459.6,  198.6,     20   15.2,  759.5,  597.4, -542.2,
  158.7,
  21   15.2,  701.2,  682.0, -608.3,  114.0,     22   15.2,  621.7,  745.9, -655.9,
  65.7,
  23   15.2,  523.2,  787.1, -683.6,   15.5,     24   15.2,  408.9,  804.4, -690.5,
  -35.1,
  25   15.2,  282.1,  797.3, -676.4,  -84.8,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27   15.2,  376.9,  805.7, -635.4, -174.6,     28   15.2,  494.7,  794.7, -596.0,
  -212.2,
  29   15.2,  597.4,  759.5, -538.5, -243.5,     30   15.2,  682.0,  701.2, -464.6,
  -267.2,
  31   15.2,  745.9,  621.7, -376.6, -282.9,     32   15.2,  787.1,  523.2, -277.1,
  -290.0,
  33   15.2,  804.4,  408.9, -169.3, -288.3,     34   15.2,  797.3,  282.1,  -56.3,
  -277.8,
  35   15.2,  792.3,  247.7,    7.8, -259.4,     36   15.2,  805.7,  376.9,  -13.9,
  -232.5,


SOURCE ID: B4S18
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,  -36.6, -194.9,      2   15.2,  759.5,  597.4,  -57.4,
  -155.3,
   3   15.2,  701.2,  682.0,  -76.5, -111.0,      4   15.2,  621.7,  745.9,  -93.2,
  -63.3,
   5   15.2,  523.2,  787.1, -107.1,  -13.7,      6   15.2,  408.9,  804.4, -117.8,
   36.3,
   7   15.2,  282.1,  797.3, -124.8,   85.3,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  376.9,  805.7, -174.2,  173.7,     10   15.2,  494.7,  794.7, -202.4,
   210.7,
  11   15.2,  597.4,  759.5, -224.4,  241.3,     12   15.2,  682.0,  701.2, -239.6,
  264.5,
  13   15.2,  745.9,  621.7, -247.5,  279.7,     14   15.2,  787.1,  523.2, -247.9,
  286.4,
  15   15.2,  804.4,  408.9, -240.8,  284.4,     16   15.2,  797.3,  282.1, -226.3,
  273.8,
  17   15.2,  792.3,  247.7, -255.3,  255.4,     18   15.2,  805.7,  376.9, -362.2,
  228.6,
  19   15.2,  794.7,  494.7, -458.1,  194.9,     20   15.2,  759.5,  597.4, -540.0,
  155.3,
  21   15.2,  701.2,  682.0, -605.6,  111.0,     22   15.2,  621.7,  745.9, -652.7,
  63.3,
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89201      23   15.2,  523.2,  787.1, -680.0,   13.7,     24   15.2,  408.9,  804.4, -686.7,
           -36.3,
89202      25   15.2,  282.1,  797.3, -672.4,  -85.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
89203      27   15.2,  376.9,  805.7, -631.5, -173.7,     28   15.2,  494.7,  794.7, -592.3,
           -210.7,
89204      29   15.2,  597.4,  759.5, -535.1, -241.3,     30   15.2,  682.0,  701.2, -461.6,
           -264.5,
89205      31   15.2,  745.9,  621.7, -374.2, -279.7,     32   15.2,  787.1,  523.2, -275.3,
           -286.4,
89206      33   15.2,  804.4,  408.9, -168.1, -284.4,     34   15.2,  797.3,  282.1,  -55.8,
           -273.8,
89207      35   15.2,  792.3,  247.7,    7.6, -255.4,     36   15.2,  805.7,  376.9,  -14.7,
           -228.6,
89208
89209
89210    SOURCE ID: B4S19
89211     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89212       1   15.2,  794.7,  494.7,  -38.4, -191.5,      2   15.2,  759.5,  597.4,  -59.7,
           -152.2,
89213       3   15.2,  701.2,  682.0,  -79.3, -108.4,      4   15.2,  621.7,  745.9,  -96.5,
           -61.2,
89214       5   15.2,  523.2,  787.1, -110.7,  -12.2,      6   15.2,  408.9,  804.4, -121.5,
           37.2,
89215       7   15.2,  282.1,  797.3, -128.7,   85.5,      8   15.2,  247.7,  792.3, -144.6,
           131.0,
89216       9   15.2,  376.9,  805.7, -177.9,  172.6,     10   15.2,  494.7,  794.7, -205.9,
           209.0,
89217      11   15.2,  597.4,  759.5, -227.5,  239.0,     12   15.2,  682.0,  701.2, -242.3,
           261.7,
89218      13   15.2,  745.9,  621.7, -249.7,  276.5,     14   15.2,  787.1,  523.2, -249.5,
           282.9,
89219      15   15.2,  804.4,  408.9, -241.7,  280.7,     16   15.2,  797.3,  282.1, -226.6,
           270.0,
89220      17   15.2,  792.3,  247.7, -254.9,  251.5,     18   15.2,  805.7,  376.9, -361.1,
           224.9,
89221      19   15.2,  794.7,  494.7, -456.3,  191.5,     20   15.2,  759.5,  597.4, -537.7,
           152.2,
89222      21   15.2,  701.2,  682.0, -602.8,  108.4,     22   15.2,  621.7,  745.9, -649.5,
           61.2,
89223      23   15.2,  523.2,  787.1, -676.5,   12.2,     24   15.2,  408.9,  804.4, -682.9,
           -37.2,
89224      25   15.2,  282.1,  797.3, -668.6,  -85.5,     26   15.2,  247.7,  792.3, -647.7,
           -131.0,
89225      27   15.2,  376.9,  805.7, -627.8, -172.6,     28   15.2,  494.7,  794.7, -588.8,
           -209.0,
89226      29   15.2,  597.4,  759.5, -532.0, -239.0,     30   15.2,  682.0,  701.2, -459.0,
           -261.7,
89227      31   15.2,  745.9,  621.7, -372.0, -276.5,     32   15.2,  787.1,  523.2, -273.8,
           -282.9,
89228      33   15.2,  804.4,  408.9, -167.2, -280.7,     34   15.2,  797.3,  282.1,  -55.5,
           -270.0,
89229      35   15.2,  792.3,  247.7,    7.2, -251.5,     36   15.2,  805.7,  376.9,  -15.8,
           -224.9,
89230
89231    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
89232     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
89233
                                     PAGE 377
89234     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
89235
89236                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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89237
89238
89239    SOURCE ID: B4S20
89240     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89241       1   15.2,  794.7,  494.7,  -52.8, -158.7,      2   15.2,  759.5,  597.4,  -79.7,
            -122.5,
89242       3   15.2,  701.2,  682.0, -104.1,  -82.5,      4   15.2,  621.7,  745.9, -125.3,
            -40.0,
89243       5   15.2,  523.2,  787.1, -142.8,    3.7,      6   15.2,  408.9,  804.4, -155.9,
            47.2,
89244       7   15.2,  282.1,  797.3, -164.3,   89.4,      8   15.2,  247.7,  792.3, -180.4,
            128.7,
89245       9   15.2,  376.9,  805.7, -212.7,  164.1,     10   15.2,  494.7,  794.7, -238.6,
            194.5,
89246      11   15.2,  597.4,  759.5, -257.3,  219.1,     12   15.2,  682.0,  701.2, -268.1,
           236.9,
89247      13   15.2,  745.9,  621.7, -270.8,  247.6,     14   15.2,  787.1,  523.2, -265.3,
           250.8,
89248      15   15.2,  804.4,  408.9, -251.7,  246.3,     16   15.2,  797.3,  282.1, -230.4,
           234.3,
89249      17   15.2,  792.3,  247.7, -252.5,  215.8,     18   15.2,  805.7,  376.9, -352.6,
           190.1,
89250      19   15.2,  794.7,  494.7, -441.9,  158.7,     20   15.2,  759.5,  597.4, -517.8,
           122.5,
89251      21   15.2,  701.2,  682.0, -578.0,   82.5,     22   15.2,  621.7,  745.9, -620.6,
           40.0,
89252      23   15.2,  523.2,  787.1, -644.3,   -3.7,     24   15.2,  408.9,  804.4, -648.5,
           -47.2,
89253      25   15.2,  282.1,  797.3, -633.0,  -89.4,     26   15.2,  247.7,  792.3, -611.9,
           -128.7,
89254      27   15.2,  376.9,  805.7, -593.0, -164.1,     28   15.2,  494.7,  794.7, -556.0,
           -194.5,
89255      29   15.2,  597.4,  759.5, -502.2, -219.1,     30   15.2,  682.0,  701.2, -433.1,
           -236.9,
89256      31   15.2,  745.9,  621.7, -350.9, -247.6,     32   15.2,  787.1,  523.2, -257.9,
           -250.8,
89257      33   15.2,  804.4,  408.9, -157.2, -246.3,     34   15.2,  797.3,  282.1,  -51.7,
           -234.3,
89258      35   15.2,  792.3,  247.7,    4.8, -215.8,     36   15.2,  805.7,  376.9,  -24.4,
           -190.1,
89259
89260
89261    SOURCE ID: B4S21
89262     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89263       1   15.2,  794.7,  494.7,  -54.5, -155.1,      2   15.2,  759.5,  597.4,  -81.9,
            -119.2,
89264       3   15.2,  701.2,  682.0, -106.9,  -79.6,      4   15.2,  621.7,  745.9, -128.6,
            -37.7,
89265       5   15.2,  523.2,  787.1, -146.4,    5.4,      6   15.2,  408.9,  804.4, -159.8,
            48.3,
89266       7   15.2,  282.1,  797.3, -168.3,   89.8,      8   15.2,  247.7,  792.3, -184.4,
            128.4,
89267       9   15.2,  376.9,  805.7, -216.6,  163.1,     10   15.2,  494.7,  794.7, -242.3,
            192.9,
89268      11   15.2,  597.4,  759.5, -260.6,  216.8,     12   15.2,  682.0,  701.2, -271.0,
           234.1,
89269      13   15.2,  745.9,  621.7, -273.2,  244.4,     14   15.2,  787.1,  523.2, -267.0,
           247.2,
89270      15   15.2,  804.4,  408.9, -252.8,  242.4,     16   15.2,  797.3,  282.1, -230.8,
           230.4,
89271      17   15.2,  792.3,  247.7, -252.2,  211.8,     18   15.2,  805.7,  376.9, -351.6,
           186.2,
89272      19   15.2,  794.7,  494.7, -440.2,  155.1,     20   15.2,  759.5,  597.4, -515.5,
           119.2,
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 21   15.2,  701.2,  682.0, -575.2,   79.6,     22   15.2,  621.7,  745.9, -617.3,
 37.7,
 23   15.2,  523.2,  787.1, -640.7,   -5.4,     24   15.2,  408.9,  804.4, -644.6,
 -48.3,
 25   15.2,  282.1,  797.3, -629.0,  -89.8,     26   15.2,  247.7,  792.3, -607.9,
 -128.4,
 27   15.2,  376.9,  805.7, -589.1, -163.1,     28   15.2,  494.7,  794.7, -552.4,
 -192.9,
 29   15.2,  597.4,  759.5, -498.9, -216.8,     30   15.2,  682.0,  701.2, -430.2,
 -234.1,
 31   15.2,  745.9,  621.7, -348.5, -244.4,     32   15.2,  787.1,  523.2, -256.2,
 -247.2,
 33   15.2,  804.4,  408.9, -156.1, -242.4,     34   15.2,  797.3,  282.1,  -51.3,
 -230.4,
 35   15.2,  792.3,  247.7,    4.5, -211.8,     36   15.2,  805.7,  376.9,  -25.4,
 -186.2,


SOURCE ID: B4S22
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,  -56.1, -151.4,      2   15.2,  759.5,  597.4,  -84.1,
   -115.9,
   3   15.2,  701.2,  682.0, -109.6,  -76.8,      4   15.2,  621.7,  745.9, -131.8,
   -35.4,
   5   15.2,  523.2,  787.1, -150.0,    7.1,      6   15.2,  408.9,  804.4, -163.6,
   49.4,
   7   15.2,  282.1,  797.3, -172.2,   90.2,      8   15.2,  247.7,  792.3, -188.3,
   128.1,
   9   15.2,  376.9,  805.7, -220.5,  162.2,     10   15.2,  494.7,  794.7, -245.9,
   191.3,
  11   15.2,  597.4,  759.5, -263.9,  214.6,     12   15.2,  682.0,  701.2, -273.8,
  231.4,
  13   15.2,  745.9,  621.7, -275.5,  241.2,     14   15.2,  787.1,  523.2, -268.8,
  243.6,
  15   15.2,  804.4,  408.9, -253.9,  238.6,     16   15.2,  797.3,  282.1, -231.2,
  226.4,
  17   15.2,  792.3,  247.7, -251.9,  207.8,     18   15.2,  805.7,  376.9, -350.6,
  182.4,
  19   15.2,  794.7,  494.7, -438.6,  151.4,     20   15.2,  759.5,  597.4, -513.3,
  115.9,
  21   15.2,  701.2,  682.0, -572.4,   76.8,     22   15.2,  621.7,  745.9, -614.1,
  35.4,
  23   15.2,  523.2,  787.1, -637.2,   -7.1,     24   15.2,  408.9,  804.4, -640.8,
  -49.4,
  25   15.2,  282.1,  797.3, -625.1,  -90.2,     26   15.2,  247.7,  792.3, -604.0,
  -128.1,
  27   15.2,  376.9,  805.7, -585.3, -162.2,     28   15.2,  494.7,  794.7, -548.8,
  -191.3,
  29   15.2,  597.4,  759.5, -495.6, -214.6,     30   15.2,  682.0,  701.2, -427.4,
  -231.4,
  31   15.2,  745.9,  621.7, -346.2, -241.2,     32   15.2,  787.1,  523.2, -254.5,
  -243.6,
  33   15.2,  804.4,  408.9, -155.0, -238.6,     34   15.2,  797.3,  282.1,  -50.8,
  -226.4,
  35   15.2,  792.3,  247.7,    4.2, -207.8,     36   15.2,  805.7,  376.9,  -26.3,
  -182.4,


SOURCE ID: B4S23
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,   -1.3, -275.4,      2   15.2,  759.5,  597.4,   -8.6,
   -228.5,
   3   15.2,  701.2,  682.0,  -15.7, -174.6,      4   15.2,  621.7,  745.9,  -22.3,
   -115.3,
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89309       5   15.2,  523.2,  787.1,  -28.3,  -52.6,      6   15.2,  408.9,  804.4,  -33.4,
            11.7,
89310       7   15.2,  282.1,  797.3,  -37.4,   75.7,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
89311       9   15.2,  376.9,  805.7,  -88.8,  194.6,     10   15.2,  494.7,  794.7, -121.9,
            246.1,
89312      11   15.2,  597.4,  759.5, -151.3,  290.1,     12   15.2,  682.0,  701.2, -176.1,
            325.3,
89313      13   15.2,  745.9,  621.7, -195.5,  350.6,     14   15.2,  787.1,  523.2, -209.0,
            365.3,
89314      15   15.2,  804.4,  408.9, -216.1,  368.9,     16   15.2,  797.3,  282.1, -216.7,
            361.2,
89315      17   15.2,  792.3,  247.7, -261.0,  343.1,     18   15.2,  805.7,  376.9, -383.1,
            314.0,
89316      19   15.2,  794.7,  494.7, -493.4,  275.4,     20   15.2,  759.5,  597.4, -588.8,
            228.5,
89317      21   15.2,  701.2,  682.0, -666.3,  174.6,     22   15.2,  621.7,  745.9, -723.6,
            115.3,
89318      23   15.2,  523.2,  787.1, -758.9,   52.6,     24   15.2,  408.9,  804.4, -771.1,
            -11.7,
89319      25   15.2,  282.1,  797.3, -759.8,  -75.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
89320      27   15.2,  376.9,  805.7, -716.9, -194.6,     28   15.2,  494.7,  794.7, -672.8,
            -246.1,
89321      29   15.2,  597.4,  759.5, -608.2, -290.1,     30   15.2,  682.0,  701.2, -525.2,
            -325.3,
89322      31   15.2,  745.9,  621.7, -426.2, -350.6,     32   15.2,  787.1,  523.2, -314.2,
            -365.3,
89323      33   15.2,  804.4,  408.9, -192.7, -368.9,     34   15.2,  797.3,  282.1,  -65.4,
            -361.2,
89324      35   15.2,  792.3,  247.7,   13.3, -343.1,     36   15.2,  805.7,  376.9,    6.1,
            -314.0,
89325
89326  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
89327   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
89328
                                    PAGE 378
89329   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
89330
89331                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
89332
89333
89334   SOURCE ID: B4S24
89335    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
89336      1   15.2,  794.7,  494.7,  -46.4, -173.4,      2   15.2,  759.5,  597.4,  -70.8,
           -135.8,
89337      3   15.2,  701.2,  682.0,  -93.0,  -94.1,      4   15.2,  621.7,  745.9, -112.4,
           -49.5,
89338      5   15.2,  523.2,  787.1, -128.4,   -3.4,      6   15.2,  408.9,  804.4, -140.5,
           42.8,
89339      7   15.2,  282.1,  797.3, -148.4,   87.6,      8   15.2,  247.7,  792.3, -164.4,
           129.7,
89340      9   15.2,  376.9,  805.7, -197.2,  167.9,     10   15.2,  494.7,  794.7, -224.0,
           201.0,
89341     11   15.2,  597.4,  759.5, -244.0,  228.0,     12   15.2,  682.0,  701.2, -256.5,
           248.0,
89342     13   15.2,  745.9,  621.7, -261.3,  260.5,     14   15.2,  787.1,  523.2, -258.2,
           265.1,
89343     15   15.2,  804.4,  408.9, -247.2,  261.7,     16   15.2,  797.3,  282.1, -228.7,
           250.3,
89344     17   15.2,  792.3,  247.7, -253.5,  231.8,     18   15.2,  805.7,  376.9, -356.4,
           205.7,
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89345      19   15.2,  794.7,  494.7, -448.3,  173.4,     20   15.2,  759.5,  597.4, -526.7,
           135.8,
89346      21   15.2,  701.2,  682.0, -589.0,   94.1,     22   15.2,  621.7,  745.9, -633.5,
           49.5,
89347      23   15.2,  523.2,  787.1, -658.7,    3.4,     24   15.2,  408.9,  804.4, -663.9,
           -42.8,
89348      25   15.2,  282.1,  797.3, -648.9,  -87.6,     26   15.2,  247.7,  792.3, -627.9,
           -129.7,
89349      27   15.2,  376.9,  805.7, -608.6, -167.9,     28   15.2,  494.7,  794.7, -570.7,
           -201.0,
89350      29   15.2,  597.4,  759.5, -515.5, -228.0,     30   15.2,  682.0,  701.2, -444.7,
           -248.0,
89351      31   15.2,  745.9,  621.7, -360.4, -260.5,     32   15.2,  787.1,  523.2, -265.1,
           -265.1,
89352      33   15.2,  804.4,  408.9, -161.7, -261.7,     34   15.2,  797.3,  282.1,  -53.4,
           -250.3,
89353      35   15.2,  792.3,  247.7,    5.9, -231.8,     36   15.2,  805.7,  376.9,  -20.6,
           -205.7,
89354
89355
89356    SOURCE ID: B4S25
89357     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89358       1   15.2,  794.7,  494.7,  -48.0, -169.6,      2   15.2,  759.5,  597.4,  -73.0,
           -132.4,
89359       3   15.2,  701.2,  682.0,  -95.8,  -91.1,      4   15.2,  621.7,  745.9, -115.7,
           -47.0,
89360       5   15.2,  523.2,  787.1, -132.1,   -1.6,      6   15.2,  408.9,  804.4, -144.4,
           43.9,
89361       7   15.2,  282.1,  797.3, -152.4,   88.1,      8   15.2,  247.7,  792.3, -168.5,
           129.5,
89362       9   15.2,  376.9,  805.7, -201.1,  167.0,     10   15.2,  494.7,  794.7, -227.7,
           199.4,
89363      11   15.2,  597.4,  759.5, -247.4,  225.7,     12   15.2,  682.0,  701.2, -259.5,
           245.2,
89364      13   15.2,  745.9,  621.7, -263.8,  257.3,     14   15.2,  787.1,  523.2, -260.0,
           261.5,
89365      15   15.2,  804.4,  408.9, -248.4,  257.8,     16   15.2,  797.3,  282.1, -229.2,
           246.2,
89366      17   15.2,  792.3,  247.7, -253.3,  227.7,     18   15.2,  805.7,  376.9, -355.4,
           201.7,
89367      19   15.2,  794.7,  494.7, -446.7,  169.6,     20   15.2,  759.5,  597.4, -524.5,
           132.4,
89368      21   15.2,  701.2,  682.0, -586.3,   91.1,     22   15.2,  621.7,  745.9, -630.2,
           47.0,
89369      23   15.2,  523.2,  787.1, -655.1,    1.6,     24   15.2,  408.9,  804.4, -660.0,
           -43.9,
89370      25   15.2,  282.1,  797.3, -644.9,  -88.1,     26   15.2,  247.7,  792.3, -623.8,
           -129.5,
89371      27   15.2,  376.9,  805.7, -604.6, -167.0,     28   15.2,  494.7,  794.7, -567.0,
           -199.4,
89372      29   15.2,  597.4,  759.5, -512.1, -225.7,     30   15.2,  682.0,  701.2, -441.7,
           -245.2,
89373      31   15.2,  745.9,  621.7, -357.9, -257.3,     32   15.2,  787.1,  523.2, -263.2,
           -261.5,
89374      33   15.2,  804.4,  408.9, -160.5, -257.8,     34   15.2,  797.3,  282.1,  -52.9,
           -246.2,
89375      35   15.2,  792.3,  247.7,    5.6, -227.7,     36   15.2,  805.7,  376.9,  -21.5,
           -201.7,
89376
89377
89378    SOURCE ID: B4S26
89379     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89380       1   15.2,  794.7,  494.7,  -49.5, -165.9,      2   15.2,  759.5,  597.4,  -75.2,
           -129.0,
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      3   15.2,  701.2,  682.0,  -98.5,  -88.1,      4   15.2,  621.7,  745.9, -118.9,
     -44.6,
      5   15.2,  523.2,  787.1, -135.6,    0.3,      6   15.2,  408.9,  804.4, -148.3,
     45.1,
      7   15.2,  282.1,  797.3, -156.4,   88.6,      8   15.2,  247.7,  792.3, -172.5,
     129.3,
      9   15.2,  376.9,  805.7, -205.1,  166.1,     10   15.2,  494.7,  794.7, -231.4,
     197.8,
     11   15.2,  597.4,  759.5, -250.8,  223.6,     12   15.2,  682.0,  701.2, -262.5,
     242.5,
     13   15.2,  745.9,  621.7, -266.2,  254.1,     14   15.2,  787.1,  523.2, -261.9,
     257.9,
     15   15.2,  804.4,  408.9, -249.6,  254.0,     16   15.2,  797.3,  282.1, -229.7,
     242.2,
     17   15.2,  792.3,  247.7, -253.1,  223.7,     18   15.2,  805.7,  376.9, -354.6,
     197.8,
     19   15.2,  794.7,  494.7, -445.2,  165.9,     20   15.2,  759.5,  597.4, -522.3,
     129.0,
     21   15.2,  701.2,  682.0, -583.5,   88.1,     22   15.2,  621.7,  745.9, -627.0,
     44.6,
     23   15.2,  523.2,  787.1, -651.5,   -0.3,     24   15.2,  408.9,  804.4, -656.2,
     -45.1,
     25   15.2,  282.1,  797.3, -640.9,  -88.6,     26   15.2,  247.7,  792.3, -619.8,
     -129.3,
     27   15.2,  376.9,  805.7, -600.7, -166.1,     28   15.2,  494.7,  794.7, -563.3,
     -197.8,
     29   15.2,  597.4,  759.5, -508.8, -223.6,     30   15.2,  682.0,  701.2, -438.8,
     -242.5,
     31   15.2,  745.9,  621.7, -355.5, -254.1,     32   15.2,  787.1,  523.2, -261.4,
     -257.9,
     33   15.2,  804.4,  408.9, -159.3, -254.0,     34   15.2,  797.3,  282.1,  -52.4,
     -242.2,
     35   15.2,  792.3,  247.7,    5.5, -223.7,     36   15.2,  805.7,  376.9,  -22.4,
     -197.8,

SOURCE ID: B4S27
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7,  -51.2, -162.5,      2   15.2,  759.5,  597.4,  -77.5,
     -125.9,
      3   15.2,  701.2,  682.0, -101.3,  -85.5,      4   15.2,  621.7,  745.9, -122.1,
     -42.5,
      5   15.2,  523.2,  787.1, -139.2,    1.8,      6   15.2,  408.9,  804.4, -152.0,
     46.0,
      7   15.2,  282.1,  797.3, -160.2,   88.9,      8   15.2,  247.7,  792.3, -176.3,
     128.9,
      9   15.2,  376.9,  805.7, -208.8,  165.0,     10   15.2,  494.7,  794.7, -234.9,
     196.1,
     11   15.2,  597.4,  759.5, -253.9,  221.3,     12   15.2,  682.0,  701.2, -265.1,
     239.7,
     13   15.2,  745.9,  621.7, -268.4,  250.9,     14   15.2,  787.1,  523.2, -263.4,
     254.4,
     15   15.2,  804.4,  408.9, -250.5,  250.2,     16   15.2,  797.3,  282.1, -229.9,
     238.4,
     17   15.2,  792.3,  247.7, -252.7,  219.9,     18   15.2,  805.7,  376.9, -353.5,
     194.1,
     19   15.2,  794.7,  494.7, -443.5,  162.5,     20   15.2,  759.5,  597.4, -520.0,
     125.9,
     21   15.2,  701.2,  682.0, -580.7,   85.5,     22   15.2,  621.7,  745.9, -623.8,
     42.5,
     23   15.2,  523.2,  787.1, -648.0,   -1.8,     24   15.2,  408.9,  804.4, -652.4,
     -46.0,
     25   15.2,  282.1,  797.3, -637.0,  -88.9,     26   15.2,  247.7,  792.3, -616.0,
     -128.9,
     27   15.2,  376.9,  805.7, -597.0, -165.0,     28   15.2,  494.7,  794.7, -559.8,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-65.8,	-129.6,	2	15.2,	759.5,	597.4,	-97.5,	-96.0,
3	15.2,	701.2,	682.0,	-126.2,	-59.6,	4	15.2,	621.7,	745.9,	-151.1,	-21.3,
5	15.2,	523.2,	787.1,	-171.4,	17.7,	6	15.2,	408.9,	804.4,	-186.6,	56.0,
7	15.2,	282.1,	797.3,	-196.0,	92.7,	8	15.2,	247.7,	792.3,	-212.2,	126.5,
9	15.2,	376.9,	805.7,	-243.7,	156.4,	10	15.2,	494.7,	794.7,	-267.8,	181.6,
11	15.2,	597.4,	759.5,	-283.7,	201.3,	12	15.2,	682.0,	701.2,	-291.1,	214.8,
13	15.2,	745.9,	621.7,	-289.6,	221.8,	14	15.2,	787.1,	523.2,	-279.3,	222.1,
15	15.2,	804.4,	408.9,	-260.5,	215.7,	16	15.2,	797.3,	282.1,	-233.8,	202.7,
17	15.2,	792.3,	247.7,	-250.3,	184.0,	18	15.2,	805.7,	376.9,	-344.9,	159.2,
19	15.2,	794.7,	494.7,	-428.9,	129.6,	20	15.2,	759.5,	597.4,	-500.0,	96.0,
21	15.2,	701.2,	682.0,	-555.8,	59.6,	22	15.2,	621.7,	745.9,	-594.8,	21.3,
23	15.2,	523.2,	787.1,	-615.7,	-17.7,	24	15.2,	408.9,	804.4,	-617.9,	-56.0,
25	15.2,	282.1,	797.3,	-601.3,	-92.7,	26	15.2,	247.7,	792.3,	-580.1,	-126.5,
27	15.2,	376.9,	805.7,	-562.1,	-156.4,	28	15.2,	494.7,	794.7,	-526.9,	-181.6,
29	15.2,	597.4,	759.5,	-475.8,	-201.3,	30	15.2,	682.0,	701.2,	-410.2,	-214.8,
31	15.2,	745.9,	621.7,	-332.1,	-221.8,	32	15.2,	787.1,	523.2,	-244.0,	-222.1,
33	15.2,	804.4,	408.9,	-148.4,	-215.7,	34	15.2,	797.3,	282.1,	-48.3,	-202.7,
35	15.2,	792.3,	247.7,	2.6,	-184.0,	36	15.2,	805.7,	376.9,	-32.1,	-159.2,

SOURCE ID: B4S29

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

```
89453       1   15.2,  794.7,  494.7,  -67.4, -125.9,      2   15.2,  759.5,  597.4,  -99.7,
           -92.7,
89454       3   15.2,  701.2,  682.0, -129.0,  -56.7,      4   15.2,  621.7,  745.9, -154.4,
           -18.9,
89455       5   15.2,  523.2,  787.1, -175.1,   19.4,      6   15.2,  408.9,  804.4, -190.4,
            57.1,
89456       7   15.2,  282.1,  797.3, -200.0,   93.1,      8   15.2,  247.7,  792.3, -216.2,
           126.2,
89457       9   15.2,  376.9,  805.7, -247.5,  155.4,     10   15.2,  494.7,  794.7, -271.4,
           179.9,
89458      11   15.2,  597.4,  759.5, -287.0,  199.0,     12   15.2,  682.0,  701.2, -293.9,
           212.0,
89459      13   15.2,  745.9,  621.7, -291.9,  218.6,     14   15.2,  787.1,  523.2, -281.0,
           218.5,
89460      15   15.2,  804.4,  408.9, -261.6,  211.8,     16   15.2,  797.3,  282.1, -234.2,
           198.7,
89461      17   15.2,  792.3,  247.7, -250.0,  180.0,     18   15.2,  805.7,  376.9, -343.9,
           155.3,
89462      19   15.2,  794.7,  494.7, -427.3,  125.9,     20   15.2,  759.5,  597.4, -497.7,
            92.7,
89463      21   15.2,  701.2,  682.0, -553.0,   56.7,     22   15.2,  621.7,  745.9, -591.5,
            18.9,
89464      23   15.2,  523.2,  787.1, -612.1,  -19.4,     24   15.2,  408.9,  804.4, -614.0,
           -57.1,
89465      25   15.2,  282.1,  797.3, -597.3,  -93.1,     26   15.2,  247.7,  792.3, -576.1,
          -126.2,
89466      27   15.2,  376.9,  805.7, -558.2, -155.4,     28   15.2,  494.7,  794.7, -523.3,
          -179.9,
89467      29   15.2,  597.4,  759.5, -472.5, -199.0,     30   15.2,  682.0,  701.2, -407.3,
          -212.0,
89468      31   15.2,  745.9,  621.7, -329.8, -218.6,     32   15.2,  787.1,  523.2, -242.2,
          -218.5,
89469      33   15.2,  804.4,  408.9, -147.3, -211.8,     34   15.2,  797.3,  282.1,  -47.9,
          -198.7,
89470      35   15.2,  792.3,  247.7,    2.3, -180.0,     36   15.2,  805.7,  376.9,  -33.0,
          -155.3,
89471
89472
89473    SOURCE ID: B4S30
89474     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89475       1   15.2,  794.7,  494.7,  -69.0, -122.3,      2   15.2,  759.5,  597.4, -101.9,
           -89.4,
89476       3   15.2,  701.2,  682.0, -131.8,  -53.8,      4   15.2,  621.7,  745.9, -157.6,
           -16.6,
89477       5   15.2,  523.2,  787.1, -178.6,   21.1,      6   15.2,  408.9,  804.4, -194.2,
            58.2,
89478       7   15.2,  282.1,  797.3, -203.9,   93.5,      8   15.2,  247.7,  792.3, -220.1,
           125.9,
89479       9   15.2,  376.9,  805.7, -251.4,  154.5,     10   15.2,  494.7,  794.7, -275.0,
           178.3,
89480      11   15.2,  597.4,  759.5, -290.3,  196.8,     12   15.2,  682.0,  701.2, -296.8,
           209.3,
89481      13   15.2,  745.9,  621.7, -294.2,  215.4,     14   15.2,  787.1,  523.2, -282.7,
           215.0,
89482      15   15.2,  804.4,  408.9, -262.7,  208.0,     16   15.2,  797.3,  282.1, -234.6,
           194.7,
89483      17   15.2,  792.3,  247.7, -249.7,  176.0,     18   15.2,  805.7,  376.9, -342.9,
           151.5,
89484      19   15.2,  794.7,  494.7, -425.7,  122.3,     20   15.2,  759.5,  597.4, -495.5,
            89.4,
89485      21   15.2,  701.2,  682.0, -550.3,   53.8,     22   15.2,  621.7,  745.9, -588.3,
            16.6,
89486      23   15.2,  523.2,  787.1, -608.5,  -21.1,     24   15.2,  408.9,  804.4, -610.2,
           -58.2,
89487      25   15.2,  282.1,  797.3, -593.4,  -93.5,     26   15.2,  247.7,  792.3, -572.2,
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-125.9,
27 15.2, 376.9, 805.7, -554.3, -154.5, 28 15.2, 494.7, 794.7, -519.7, -178.3,
29 15.2, 597.4, 759.5, -469.2, -196.8, 30 15.2, 682.0, 701.2, -404.5, -209.3,
31 15.2, 745.9, 621.7, -327.4, -215.4, 32 15.2, 787.1, 523.2, -240.5, -215.0,
33 15.2, 804.4, 408.9, -146.2, -208.0, 34 15.2, 797.3, 282.1, -47.5, -194.7,
35 15.2, 792.3, 247.7, 2.0, -176.0, 36 15.2, 805.7, 376.9, -34.0, -151.5,

SOURCE ID: B4S31
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -59.3, -144.3, 2 15.2, 759.5, 597.4, -88.6, -109.4,
3 15.2, 701.2, 682.0, -115.1, -71.1, 4 15.2, 621.7, 745.9, -138.2, -30.8,
5 15.2, 523.2, 787.1, -157.1, 10.6, 6 15.2, 408.9, 804.4, -171.2, 51.5,
7 15.2, 282.1, 797.3, -180.1, 91.0, 8 15.2, 247.7, 792.3, -196.2, 127.5,
9 15.2, 376.9, 805.7, -228.1, 160.2, 10 15.2, 494.7, 794.7, -253.1, 188.0,
11 15.2, 597.4, 759.5, -270.4, 210.2, 12 15.2, 682.0, 701.2, -279.5, 225.9,
13 15.2, 745.9, 621.7, -280.1, 234.8, 14 15.2, 787.1, 523.2, -272.2, 236.5,
15 15.2, 804.4, 408.9, -256.0, 231.1, 16 15.2, 797.3, 282.1, -232.0, 218.6,
17 15.2, 792.3, 247.7, -251.3, 200.0, 18 15.2, 805.7, 376.9, -348.7, 174.8,
19 15.2, 794.7, 494.7, -435.4, 144.3, 20 15.2, 759.5, 597.4, -508.9, 109.4,
21 15.2, 701.2, 682.0, -566.9, 71.1, 22 15.2, 621.7, 745.9, -607.7, 30.8,
23 15.2, 523.2, 787.1, -630.1, -10.6, 24 15.2, 408.9, 804.4, -633.3, -51.5,
25 15.2, 282.1, 797.3, -617.2, -91.0, 26 15.2, 247.7, 792.3, -596.1, -127.5,
27 15.2, 376.9, 805.7, -577.6, -160.2, 28 15.2, 494.7, 794.7, -541.6, -188.0,
29 15.2, 597.4, 759.5, -489.1, -210.2, 30 15.2, 682.0, 701.2, -421.8, -225.9,
31 15.2, 745.9, 621.7, -341.6, -234.8, 32 15.2, 787.1, 523.2, -251.1, -236.5,
33 15.2, 804.4, 408.9, -152.9, -231.1, 34 15.2, 797.3, 282.1, -50.1, -218.6,
35 15.2, 792.3, 247.7, 3.7, -200.0, 36 15.2, 805.7, 376.9, -28.3, -174.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S32

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,  -60.9, -140.5,      2   15.2,  759.5,  597.4,  -90.8,
  -105.9,
   3   15.2,  701.2,  682.0, -117.9,  -68.1,      4   15.2,  621.7,  745.9, -141.5,
   -28.3,
   5   15.2,  523.2,  787.1, -160.7,   12.4,      6   15.2,  408.9,  804.4, -175.1,
    52.8,
   7   15.2,  282.1,  797.3, -184.1,   91.5,      8   15.2,  247.7,  792.3, -200.2,
   127.3,
   9   15.2,  376.9,  805.7, -232.1,  159.3,     10   15.2,  494.7,  794.7, -256.9,
   186.5,
  11   15.2,  597.4,  759.5, -273.8,  207.9,     12   15.2,  682.0,  701.2, -282.5,
   223.1,
  13   15.2,  745.9,  621.7, -282.5,  231.5,     14   15.2,  787.1,  523.2, -274.0,
   232.9,
  15   15.2,  804.4,  408.9, -257.2,  227.2,     16   15.2,  797.3,  282.1, -232.5,
   214.5,
  17   15.2,  792.3,  247.7, -251.1,  195.9,     18   15.2,  805.7,  376.9, -347.8,
   170.8,
  19   15.2,  794.7,  494.7, -433.8,  140.5,     20   15.2,  759.5,  597.4, -506.7,
   105.9,
  21   15.2,  701.2,  682.0, -564.1,   68.1,     22   15.2,  621.7,  745.9, -604.5,
    28.3,
  23   15.2,  523.2,  787.1, -626.4,  -12.4,     24   15.2,  408.9,  804.4, -629.4,
   -52.8,
  25   15.2,  282.1,  797.3, -613.2,  -91.5,     26   15.2,  247.7,  792.3, -592.0,
   -127.3,
  27   15.2,  376.9,  805.7, -573.6, -159.3,     28   15.2,  494.7,  794.7, -537.8,
   -186.5,
  29   15.2,  597.4,  759.5, -485.7, -207.9,     30   15.2,  682.0,  701.2, -418.8,
   -223.1,
  31   15.2,  745.9,  621.7, -339.1, -231.5,     32   15.2,  787.1,  523.2, -249.2,
   -232.9,
  33   15.2,  804.4,  408.9, -151.7, -227.2,     34   15.2,  797.3,  282.1,  -49.6,
   -214.5,
  35   15.2,  792.3,  247.7,    3.4, -195.9,     36   15.2,  805.7,  376.9,  -29.2,
   -170.8,
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SOURCE ID: B4S33

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,  -62.4, -136.8,      2   15.2,  759.5,  597.4,  -93.0,
  -102.6,
   3   15.2,  701.2,  682.0, -120.6,  -65.2,      4   15.2,  621.7,  745.9, -144.7,
   -25.9,
   5   15.2,  523.2,  787.1, -164.3,   14.3,      6   15.2,  408.9,  804.4, -178.9,
    53.9,
   7   15.2,  282.1,  797.3, -188.1,   92.0,      8   15.2,  247.7,  792.3, -204.2,
   127.1,
   9   15.2,  376.9,  805.7, -236.0,  158.4,     10   15.2,  494.7,  794.7, -260.6,
   184.9,
  11   15.2,  597.4,  759.5, -277.2,  205.8,     12   15.2,  682.0,  701.2, -285.4,
   220.4,
  13   15.2,  745.9,  621.7, -285.0,  228.3,     14   15.2,  787.1,  523.2, -275.9,
   229.3,
  15   15.2,  804.4,  408.9, -258.4,  223.3,     16   15.2,  797.3,  282.1, -233.0,
   210.6,
  17   15.2,  792.3,  247.7, -251.0,  191.9,     18   15.2,  805.7,  376.9, -346.9,
   166.9,
  19   15.2,  794.7,  494.7, -432.2,  136.8,     20   15.2,  759.5,  597.4, -504.5,
   102.6,
  21   15.2,  701.2,  682.0, -561.4,   65.2,     22   15.2,  621.7,  745.9, -601.3,
    25.9,
  23   15.2,  523.2,  787.1, -622.9,  -14.3,     24   15.2,  408.9,  804.4, -625.5,
```

-53.9,
25 15.2, 282.1, 797.3, -609.2, -92.0, 26 15.2, 247.7, 792.3, -588.0, -127.1,
27 15.2, 376.9, 805.7, -569.7, -158.4, 28 15.2, 494.7, 794.7, -534.1, -184.9,
29 15.2, 597.4, 759.5, -482.3, -205.8, 30 15.2, 682.0, 701.2, -415.8, -220.4,
31 15.2, 745.9, 621.7, -336.7, -228.3, 32 15.2, 787.1, 523.2, -247.4, -229.3,
33 15.2, 804.4, 408.9, -150.5, -223.3, 34 15.2, 797.3, 282.1, -49.0, -210.6,
35 15.2, 792.3, 247.7, 3.3, -191.9, 36 15.2, 805.7, 376.9, -30.1, -166.9,

SOURCE ID: B4S34

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -2.7, -271.8, 2 15.2, 759.5, 597.4, -10.7, -225.1,
3 15.2, 701.2, 682.0, -18.3, -171.6, 4 15.2, 621.7, 745.9, -25.4, -112.9,
5 15.2, 523.2, 787.1, -31.7, -50.8, 6 15.2, 408.9, 804.4, -37.1, 12.9,
7 15.2, 282.1, 797.3, -41.3, 76.2, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -92.7, 193.8, 10 15.2, 494.7, 794.7, -125.5, 244.6,
11 15.2, 597.4, 759.5, -154.6, 288.0, 12 15.2, 682.0, 701.2, -179.0, 322.7,
13 15.2, 745.9, 621.7, -197.9, 347.5, 14 15.2, 787.1, 523.2, -210.8, 361.8,
15 15.2, 804.4, 408.9, -217.4, 365.1, 16 15.2, 797.3, 282.1, -217.3, 357.3,
17 15.2, 792.3, 247.7, -260.9, 339.2, 18 15.2, 805.7, 376.9, -382.2, 310.2,
19 15.2, 794.7, 494.7, -492.0, 271.8, 20 15.2, 759.5, 597.4, -586.8, 225.1,
21 15.2, 701.2, 682.0, -663.7, 171.6, 22 15.2, 621.7, 745.9, -720.5, 112.9,
23 15.2, 523.2, 787.1, -755.4, 50.8, 24 15.2, 408.9, 804.4, -767.3, -12.9,
25 15.2, 282.1, 797.3, -756.0, -76.2, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -713.1, -193.8, 28 15.2, 494.7, 794.7, -669.1, -244.6,
29 15.2, 597.4, 759.5, -604.9, -288.0, 30 15.2, 682.0, 701.2, -522.3, -322.7,
31 15.2, 745.9, 621.7, -423.8, -347.5, 32 15.2, 787.1, 523.2, -312.4, -361.8,
33 15.2, 804.4, 408.9, -191.5, -365.1, 34 15.2, 797.3, 282.1, -64.8, -357.3,
35 15.2, 792.3, 247.7, 13.2, -339.2, 36 15.2, 805.7, 376.9, 5.3, -310.2,

SOURCE ID: B4S35

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -64.2, -133.3, 2 15.2, 759.5, 597.4, -95.2, -99.5,
3 15.2, 701.2, 682.0, -123.4, -62.5, 4 15.2, 621.7, 745.9, -147.9, -23.7,
5 15.2, 523.2, 787.1, -167.8, 15.8, 6 15.2, 408.9, 804.4, -182.7, 54.8,
7 15.2, 282.1, 797.3, -191.9, 92.2, 8 15.2, 247.7, 792.3, -208.1,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S36

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-78.6,	-100.1,	2	15.2,	759.5,	597.4,	-115.2,	-69.3,
3	15.2,	701.2,	682.0,	-148.3,	-36.3,	4	15.2,	621.7,	745.9,	-177.0,	-2.2,
5	15.2,	523.2,	787.1,	-200.2,	32.0,	6	15.2,	408.9,	804.4,	-217.4,	65.1,
7	15.2,	282.1,	797.3,	-227.9,	96.3,	8	15.2,	247.7,	792.3,	-244.2,	124.5,
9	15.2,	376.9,	805.7,	-274.9,	148.9,	10	15.2,	494.7,	794.7,	-297.2,	168.8,
11	15.2,	597.4,	759.5,	-310.5,	183.5,	12	15.2,	682.0,	701.2,	-314.3,	192.7,
13	15.2,	745.9,	621.7,	-308.7,	196.0,	14	15.2,	787.1,	523.2,	-293.6,	193.4,
15	15.2,	804.4,	408.9,	-269.6,	184.9,	16	15.2,	797.3,	282.1,	-237.4,	170.7,
17	15.2,	792.3,	247.7,	-248.3,	151.9,	18	15.2,	805.7,	376.9,	-337.3,	128.0,
19	15.2,	794.7,	494.7,	-416.1,	100.1,	20	15.2,	759.5,	597.4,	-482.2,	69.3,
21	15.2,	701.2,	682.0,	-533.7,	36.3,	22	15.2,	621.7,	745.9,	-569.0,	

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        2.2,
89632    23   15.2,  523.2,  787.1, -586.9,  -32.0,     24   15.2,  408.9,  804.4, -587.1,
        -65.1,
89633    25   15.2,  282.1,  797.3, -569.4,  -96.3,     26   15.2,  247.7,  792.3, -548.1,
        -124.5,
89634    27   15.2,  376.9,  805.7, -530.8, -148.9,     28   15.2,  494.7,  794.7, -497.5,
        -168.8,
89635    29   15.2,  597.4,  759.5, -449.0, -183.5,     30   15.2,  682.0,  701.2, -386.9,
        -192.7,
89636    31   15.2,  745.9,  621.7, -313.0, -196.0,     32   15.2,  787.1,  523.2, -229.7,
        -193.4,
89637    33   15.2,  804.4,  408.9, -139.3, -184.9,     34   15.2,  797.3,  282.1,  -44.7,
        -170.7,
89638    35   15.2,  792.3,  247.7,    0.6, -151.9,     36   15.2,  805.7,  376.9,  -39.6,
        -128.0,
89639
89640
89641   SOURCE ID: B4S37
89642    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
89643      1   15.2,  794.7,  494.7,  -80.2,  -96.5,      2   15.2,  759.5,  597.4, -117.5,
        -66.0,
89644      3   15.2,  701.2,  682.0, -151.1,  -33.4,      4   15.2,  621.7,  745.9, -180.2,
        0.1,
89645      5   15.2,  523.2,  787.1, -203.8,   33.7,      6   15.2,  408.9,  804.4, -221.2,
        66.2,
89646      7   15.2,  282.1,  797.3, -231.9,   96.7,      8   15.2,  247.7,  792.3, -248.2,
        124.2,
89647      9   15.2,  376.9,  805.7, -278.8,  147.9,     10   15.2,  494.7,  794.7, -300.8,
        167.1,
89648     11   15.2,  597.4,  759.5, -313.8,  181.3,     12   15.2,  682.0,  701.2, -317.2,
        189.9,
89649     13   15.2,  745.9,  621.7, -311.0,  192.8,     14   15.2,  787.1,  523.2, -295.3,
        189.8,
89650     15   15.2,  804.4,  408.9, -270.7,  181.0,     16   15.2,  797.3,  282.1, -237.8,
        166.8,
89651     17   15.2,  792.3,  247.7, -248.0,  148.0,     18   15.2,  805.7,  376.9, -336.4,
        124.1,
89652     19   15.2,  794.7,  494.7, -414.5,   96.5,     20   15.2,  759.5,  597.4, -480.0,
        66.0,
89653     21   15.2,  701.2,  682.0, -530.9,   33.4,     22   15.2,  621.7,  745.9, -565.7,
        -0.1,
89654     23   15.2,  523.2,  787.1, -583.3,  -33.7,     24   15.2,  408.9,  804.4, -583.2,
        -66.2,
89655     25   15.2,  282.1,  797.3, -565.4,  -96.7,     26   15.2,  247.7,  792.3, -544.1,
        -124.2,
89656     27   15.2,  376.9,  805.7, -527.0, -147.9,     28   15.2,  494.7,  794.7, -493.9,
        -167.1,
89657     29   15.2,  597.4,  759.5, -445.7, -181.3,     30   15.2,  682.0,  701.2, -384.0,
        -189.9,
89658     31   15.2,  745.9,  621.7, -310.7, -192.8,     32   15.2,  787.1,  523.2, -227.9,
        -189.8,
89659     33   15.2,  804.4,  408.9, -138.2, -181.0,     34   15.2,  797.3,  282.1,  -44.3,
        -166.8,
89660     35   15.2,  792.3,  247.7,    0.3, -148.0,     36   15.2,  805.7,  376.9,  -40.6,
        -124.1,
89661
89662
89663   SOURCE ID: B4S38
89664    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
89665      1   15.2,  794.7,  494.7,  -81.8,  -92.9,      2   15.2,  759.5,  597.4, -119.7,
        -62.7,
89666      3   15.2,  701.2,  682.0, -153.9,  -30.6,      4   15.2,  621.7,  745.9, -183.4,
        2.5,
89667      5   15.2,  523.2,  787.1, -207.3,   35.4,      6   15.2,  408.9,  804.4, -225.0,
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67.3,
7 15.2, 282.1, 797.3, -235.8, 97.2, 8 15.2, 247.7, 792.3, -252.1, 123.9,
9 15.2, 376.9, 805.7, -282.6, 146.9, 10 15.2, 494.7, 794.7, -304.5, 165.5,
11 15.2, 597.4, 759.5, -317.1, 179.1, 12 15.2, 682.0, 701.2, -320.1, 187.2,
13 15.2, 745.9, 621.7, -313.3, 189.6, 14 15.2, 787.1, 523.2, -297.0, 186.2,
15 15.2, 804.4, 408.9, -271.8, 177.2, 16 15.2, 797.3, 282.1, -238.2, 162.8,
17 15.2, 792.3, 247.7, -247.8, 144.0, 18 15.2, 805.7, 376.9, -335.4, 120.3,
19 15.2, 794.7, 494.7, -412.9, 92.9, 20 15.2, 759.5, 597.4, -477.8, 62.7,
21 15.2, 701.2, 682.0, -528.2, 30.6, 22 15.2, 621.7, 745.9, -562.5, -2.5,
23 15.2, 523.2, 787.1, -579.8, -35.4, 24 15.2, 408.9, 804.4, -579.4, -67.3,
25 15.2, 282.1, 797.3, -561.5, -97.2, 26 15.2, 247.7, 792.3, -540.1, -123.9,
27 15.2, 376.9, 805.7, -523.1, -146.9, 28 15.2, 494.7, 794.7, -490.2, -165.5,
29 15.2, 597.4, 759.5, -442.4, -179.1, 30 15.2, 682.0, 701.2, -381.2, -187.2,
31 15.2, 745.9, 621.7, -308.4, -189.6, 32 15.2, 787.1, 523.2, -226.2, -186.2,
33 15.2, 804.4, 408.9, -137.1, -177.2, 34 15.2, 797.3, 282.1, -43.9, -162.8,
35 15.2, 792.3, 247.7, 0.1, -144.0, 36 15.2, 805.7, 376.9, -41.5, -120.3,

SOURCE ID: B4S39

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -72.1, -114.8, 2 15.2, 759.5, 597.4, -106.3, -82.6,
3 15.2, 701.2, 682.0, -137.2, -47.9, 4 15.2, 621.7, 745.9, -164.0, -11.7,
5 15.2, 523.2, 787.1, -185.8, 24.9, 6 15.2, 408.9, 804.4, -202.0, 60.6,
7 15.2, 282.1, 797.3, -212.0, 94.6, 8 15.2, 247.7, 792.3, -228.2, 125.5,
9 15.2, 376.9, 805.7, -259.3, 152.7, 10 15.2, 494.7, 794.7, -282.5, 175.2,
11 15.2, 597.4, 759.5, -297.2, 192.4, 12 15.2, 682.0, 701.2, -302.8, 203.8,
13 15.2, 745.9, 621.7, -299.2, 208.9, 14 15.2, 787.1, 523.2, -286.5, 207.8,
15 15.2, 804.4, 408.9, -265.1, 200.3, 16 15.2, 797.3, 282.1, -235.6, 186.7,
17 15.2, 792.3, 247.7, -249.4, 167.9, 18 15.2, 805.7, 376.9, -341.2, 143.6,
19 15.2, 794.7, 494.7, -422.6, 114.8, 20 15.2, 759.5, 597.4, -491.2, 82.6,
21 15.2, 701.2, 682.0, -544.8, 47.9, 22 15.2, 621.7, 745.9, -581.9, 11.7,
23 15.2, 523.2, 787.1, -601.3, -24.9, 24 15.2, 408.9, 804.4, -602.5, -60.6,
25 15.2, 282.1, 797.3, -585.3, -94.6, 26 15.2, 247.7, 792.3, -564.1, -125.5,
27 15.2, 376.9, 805.7, -546.4, -152.7, 28 15.2, 494.7, 794.7, -512.2, -175.2,
29 15.2, 597.4, 759.5, -462.4, -192.4, 30 15.2, 682.0, 701.2, -398.5, -203.8,

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89702      31   15.2,  745.9,  621.7, -322.5, -208.9,     32   15.2,  787.1,  523.2, -236.8,
           -207.8,
89703      33   15.2,  804.4,  408.9, -143.8, -200.3,     34   15.2,  797.3,  282.1,  -46.4,
           -186.7,
89704      35   15.2,  792.3,  247.7,    1.7, -167.9,     36   15.2,  805.7,  376.9,  -35.8,
           -143.6,
89705
89706   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
89707    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
89708
                                    PAGE 382
89709    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
89710
89711                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
89712
89713
89714    SOURCE ID: B4S40
89715     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89716       1   15.2,  794.7,  494.7,  -73.7, -111.1,      2   15.2,  759.5,  597.4, -108.5,
           -79.2,
89717       3   15.2,  701.2,  682.0, -140.0,  -44.9,      4   15.2,  621.7,  745.9, -167.3,
            -9.2,
89718       5   15.2,  523.2,  787.1, -189.5,   26.7,      6   15.2,  408.9,  804.4, -205.9,
            61.8,
89719       7   15.2,  282.1,  797.3, -216.0,   95.1,      8   15.2,  247.7,  792.3, -232.3,
           125.3,
89720       9   15.2,  376.9,  805.7, -263.3,  151.8,     10   15.2,  494.7,  794.7, -286.3,
           173.6,
89721      11   15.2,  597.4,  759.5, -300.6,  190.2,     12   15.2,  682.0,  701.2, -305.7,
           201.0,
89722      13   15.2,  745.9,  621.7, -301.6,  205.7,     14   15.2,  787.1,  523.2, -288.3,
           204.1,
89723      15   15.2,  804.4,  408.9, -266.3,  196.4,     16   15.2,  797.3,  282.1, -236.1,
           182.6,
89724      17   15.2,  792.3,  247.7, -249.2,  163.9,     18   15.2,  805.7,  376.9, -340.2,
           139.6,
89725      19   15.2,  794.7,  494.7, -421.0,  111.1,     20   15.2,  759.5,  597.4, -488.9,
            79.2,
89726      21   15.2,  701.2,  682.0, -542.0,   44.9,     22   15.2,  621.7,  745.9, -578.6,
             9.2,
89727      23   15.2,  523.2,  787.1, -597.7,  -26.7,     24   15.2,  408.9,  804.4, -598.6,
           -61.8,
89728      25   15.2,  282.1,  797.3, -581.3,  -95.1,     26   15.2,  247.7,  792.3, -560.0,
           -125.3,
89729      27   15.2,  376.9,  805.7, -542.4, -151.8,     28   15.2,  494.7,  794.7, -508.4,
           -173.6,
89730      29   15.2,  597.4,  759.5, -458.9, -190.2,     30   15.2,  682.0,  701.2, -395.5,
           -201.0,
89731      31   15.2,  745.9,  621.7, -320.1, -205.7,     32   15.2,  787.1,  523.2, -234.9,
           -204.1,
89732      33   15.2,  804.4,  408.9, -142.6, -196.4,     34   15.2,  797.3,  282.1,  -45.9,
           -182.6,
89733      35   15.2,  792.3,  247.7,    1.5, -163.9,     36   15.2,  805.7,  376.9,  -36.7,
           -139.6,
89734
89735
89736    SOURCE ID: B4S41
89737     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89738       1   15.2,  794.7,  494.7,  -75.3, -107.4,      2   15.2,  759.5,  597.4, -110.7,
           -75.8,
89739       3   15.2,  701.2,  682.0, -142.8,  -41.9,      4   15.2,  621.7,  745.9, -170.5,
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         -6.8,
89740     5   15.2,  523.2,  787.1, -193.0,   28.6,      6   15.2,  408.9,  804.4, -209.7,
         63.0,
89741     7   15.2,  282.1,  797.3, -220.0,   95.6,      8   15.2,  247.7,  792.3, -236.3,
         125.1,
89742     9   15.2,  376.9,  805.7, -267.2,  150.9,     10   15.2,  494.7,  794.7, -290.0,
         172.1,
89743    11   15.2,  597.4,  759.5, -303.9,  188.0,     12   15.2,  682.0,  701.2, -308.7,
         198.3,
89744    13   15.2,  745.9,  621.7, -304.1,  202.5,     14   15.2,  787.1,  523.2, -290.2,
         200.6,
89745    15   15.2,  804.4,  408.9, -267.5,  192.5,     16   15.2,  797.3,  282.1, -236.7,
         178.7,
89746    17   15.2,  792.3,  247.7, -249.0,  159.9,     18   15.2,  805.7,  376.9, -339.4,
         135.7,
89747    19   15.2,  794.7,  494.7, -419.4,  107.4,     20   15.2,  759.5,  597.4, -486.8,
         75.8,
89748    21   15.2,  701.2,  682.0, -539.3,   41.9,     22   15.2,  621.7,  745.9, -575.5,
         6.8,
89749    23   15.2,  523.2,  787.1, -594.1,  -28.6,     24   15.2,  408.9,  804.4, -594.8,
         -63.0,
89750    25   15.2,  282.1,  797.3, -577.3,  -95.6,     26   15.2,  247.7,  792.3, -556.0,
         -125.1,
89751    27   15.2,  376.9,  805.7, -538.5, -150.9,     28   15.2,  494.7,  794.7, -504.7,
         -172.1,
89752    29   15.2,  597.4,  759.5, -455.6, -188.0,     30   15.2,  682.0,  701.2, -392.6,
         -198.3,
89753    31   15.2,  745.9,  621.7, -317.6, -202.5,     32   15.2,  787.1,  523.2, -233.1,
         -200.6,
89754    33   15.2,  804.4,  408.9, -141.4, -192.5,     34   15.2,  797.3,  282.1,  -45.4,
         -178.7,
89755    35   15.2,  792.3,  247.7,    1.3, -159.9,     36   15.2,  805.7,  376.9,  -37.6,
         -135.7,
89756
89757
89758   SOURCE ID: B4S42
89759    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
89760     1   15.2,  794.7,  494.7,  -77.0, -103.9,      2   15.2,  759.5,  597.4, -113.0,
         -72.7,
89761     3   15.2,  701.2,  682.0, -145.6,  -39.3,      4   15.2,  621.7,  745.9, -173.7,
         -4.7,
89762     5   15.2,  523.2,  787.1, -196.5,   30.1,      6   15.2,  408.9,  804.4, -213.4,
         63.9,
89763     7   15.2,  282.1,  797.3, -223.8,   95.8,      8   15.2,  247.7,  792.3, -240.1,
         124.7,
89764     9   15.2,  376.9,  805.7, -270.9,  149.8,     10   15.2,  494.7,  794.7, -293.4,
         170.4,
89765    11   15.2,  597.4,  759.5, -307.1,  185.7,     12   15.2,  682.0,  701.2, -311.4,
         195.5,
89766    13   15.2,  745.9,  621.7, -306.2,  199.3,     14   15.2,  787.1,  523.2, -291.7,
         197.0,
89767    15   15.2,  804.4,  408.9, -268.4,  188.8,     16   15.2,  797.3,  282.1, -236.9,
         174.8,
89768    17   15.2,  792.3,  247.7, -248.5,  156.0,     18   15.2,  805.7,  376.9, -338.3,
         132.0,
89769    19   15.2,  794.7,  494.7, -417.7,  103.9,     20   15.2,  759.5,  597.4, -484.5,
         72.7,
89770    21   15.2,  701.2,  682.0, -536.5,   39.3,     22   15.2,  621.7,  745.9, -572.2,
         4.7,
89771    23   15.2,  523.2,  787.1, -590.6,  -30.1,     24   15.2,  408.9,  804.4, -591.0,
         -63.9,
89772    25   15.2,  282.1,  797.3, -573.4,  -95.8,     26   15.2,  247.7,  792.3, -552.1,
         -124.7,
89773    27   15.2,  376.9,  805.7, -534.8, -149.8,     28   15.2,  494.7,  794.7, -501.2,
         -170.4,
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89774      29   15.2,  597.4,  759.5, -452.4, -185.7,     30   15.2,  682.0,  701.2, -389.9,
           -195.5,
89775      31   15.2,  745.9,  621.7, -315.5, -199.3,     32   15.2,  787.1,  523.2, -231.5,
           -197.0,
89776      33   15.2,  804.4,  408.9, -140.5, -188.8,     34   15.2,  797.3,  282.1,  -45.2,
           -174.8,
89777      35   15.2,  792.3,  247.7,    0.9, -156.0,     36   15.2,  805.7,  376.9,  -38.7,
           -132.0,
89778
89779
89780    SOURCE ID: B4S43
89781     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89782       1   15.2,  794.7,  494.7,  -91.6,  -71.0,      2   15.2,  759.5,  597.4, -133.1,
           -42.9,
89783       3   15.2,  701.2,  682.0, -170.5,  -13.4,      4   15.2,  621.7,  745.9, -202.8,
            16.5,
89784       5   15.2,  523.2,  787.1, -228.9,   45.9,      6   15.2,  408.9,  804.4, -248.0,
            73.9,
89785       7   15.2,  282.1,  797.3, -259.6,   99.6,      8   15.2,  247.7,  792.3, -276.0,
           122.2,
89786       9   15.2,  376.9,  805.7, -305.8,  141.1,     10   15.2,  494.7,  794.7, -326.3,
           155.8,
89787      11   15.2,  597.4,  759.5, -336.9,  165.7,     12   15.2,  682.0,  701.2, -337.2,
           170.5,
89788      13   15.2,  745.9,  621.7, -327.4,  170.2,     14   15.2,  787.1,  523.2, -307.5,
           164.7,
89789      15   15.2,  804.4,  408.9, -278.3,  154.2,     16   15.2,  797.3,  282.1, -240.7,
           139.0,
89790      17   15.2,  792.3,  247.7, -246.1,  120.1,     18   15.2,  805.7,  376.9, -329.6,
            97.1,
89791      19   15.2,  794.7,  494.7, -403.1,   71.0,     20   15.2,  759.5,  597.4, -464.4,
            42.9,
89792      21   15.2,  701.2,  682.0, -511.5,   13.4,     22   15.2,  621.7,  745.9, -543.2,
           -16.5,
89793      23   15.2,  523.2,  787.1, -558.3,  -45.9,     24   15.2,  408.9,  804.4, -556.4,
           -73.9,
89794      25   15.2,  282.1,  797.3, -537.7,  -99.6,     26   15.2,  247.7,  792.3, -516.3,
           -122.2,
89795      27   15.2,  376.9,  805.7, -499.9, -141.1,     28   15.2,  494.7,  794.7, -468.4,
           -155.8,
89796      29   15.2,  597.4,  759.5, -422.6, -165.7,     30   15.2,  682.0,  701.2, -364.0,
           -170.5,
89797      31   15.2,  745.9,  621.7, -294.3, -170.2,     32   15.2,  787.1,  523.2, -215.7,
           -164.7,
89798      33   15.2,  804.4,  408.9, -130.5, -154.2,     34   15.2,  797.3,  282.1,  -41.4,
           -139.0,
89799      35   15.2,  792.3,  247.7,   -1.6, -120.1,     36   15.2,  805.7,  376.9,  -47.3,
           -97.1,
89800
89801    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
89802     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
89803
                                    PAGE 383
89804     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
89805
89806                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
89807
89808
89809     SOURCE ID: B4S44
89810     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89811       1   15.2,  794.7,  494.7,  -93.2,  -67.4,      2   15.2,  759.5,  597.4, -135.3,
```

-39.5,
3 15.2, 701.2, 682.0, -173.3, -10.5, 4 15.2, 621.7, 745.9, -206.0, 18.9,
5 15.2, 523.2, 787.1, -232.5, 47.6, 6 15.2, 408.9, 804.4, -251.9, 75.0,
7 15.2, 282.1, 797.3, -263.6, 100.0, 8 15.2, 247.7, 792.3, -280.0, 121.9,
9 15.2, 376.9, 805.7, -309.7, 140.2, 10 15.2, 494.7, 794.7, -329.9, 154.1,
11 15.2, 597.4, 759.5, -340.2, 163.4, 12 15.2, 682.0, 701.2, -340.1, 167.7,
13 15.2, 745.9, 621.7, -329.7, 167.0, 14 15.2, 787.1, 523.2, -309.2, 161.1,
15 15.2, 804.4, 408.9, -279.4, 150.4, 16 15.2, 797.3, 282.1, -241.1, 135.1,
17 15.2, 792.3, 247.7, -245.8, 116.1, 18 15.2, 805.7, 376.9, -328.6, 93.2,
19 15.2, 794.7, 494.7, -401.5, 67.4, 20 15.2, 759.5, 597.4, -462.1, 39.5,
21 15.2, 701.2, 682.0, -508.8, 10.5, 22 15.2, 621.7, 745.9, -539.9, -18.9,
23 15.2, 523.2, 787.1, -554.7, -47.6, 24 15.2, 408.9, 804.4, -552.6, -75.0,
25 15.2, 282.1, 797.3, -533.7, -100.0, 26 15.2, 247.7, 792.3, -512.3, -121.9,
27 15.2, 376.9, 805.7, -496.0, -140.2, 28 15.2, 494.7, 794.7, -464.7, -154.1,
29 15.2, 597.4, 759.5, -419.3, -163.4, 30 15.2, 682.0, 701.2, -361.1, -167.7,
31 15.2, 745.9, 621.7, -292.0, -167.0, 32 15.2, 787.1, 523.2, -214.0, -161.1,
33 15.2, 804.4, 408.9, -129.5, -150.4, 34 15.2, 797.3, 282.1, -41.0, -135.1,
35 15.2, 792.3, 247.7, -1.9, -116.1, 36 15.2, 805.7, 376.9, -48.3, -93.2,

SOURCE ID: B4S45
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -4.5, -268.1, 2 15.2, 759.5, 597.4, -13.1, -221.8,
3 15.2, 701.2, 682.0, -21.3, -168.8, 4 15.2, 621.7, 745.9, -28.8, -110.6,
5 15.2, 523.2, 787.1, -35.5, -49.1, 6 15.2, 408.9, 804.4, -41.1, 13.9,
7 15.2, 282.1, 797.3, -45.4, 76.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -96.6, 192.7, 10 15.2, 494.7, 794.7, -129.2, 242.8,
11 15.2, 597.4, 759.5, -157.9, 285.6, 12 15.2, 682.0, 701.2, -181.8, 319.7,
13 15.2, 745.9, 621.7, -200.2, 344.1, 14 15.2, 787.1, 523.2, -212.5, 358.1,
15 15.2, 804.4, 408.9, -218.3, 361.2, 16 15.2, 797.3, 282.1, -217.6, 353.2,
17 15.2, 792.3, 247.7, -260.5, 335.1, 18 15.2, 805.7, 376.9, -381.1, 306.3,
19 15.2, 794.7, 494.7, -490.2, 268.1, 20 15.2, 759.5, 597.4, -584.3, 221.8,
21 15.2, 701.2, 682.0, -660.8, 168.8, 22 15.2, 621.7, 745.9, -717.1, 110.6,
23 15.2, 523.2, 787.1, -751.6, 49.1, 24 15.2, 408.9, 804.4, -763.4, -13.9,
25 15.2, 282.1, 797.3, -751.9, -76.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,

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 27   15.2,  376.9,  805.7, -709.1, -192.7,     28   15.2,  494.7,  794.7, -665.5,
 -242.8,
 29   15.2,  597.4,  759.5, -601.6, -285.6,     30   15.2,  682.0,  701.2, -519.4,
 -319.7,
 31   15.2,  745.9,  621.7, -421.5, -344.1,     32   15.2,  787.1,  523.2, -310.7,
 -358.1,
 33   15.2,  804.4,  408.9, -190.5, -361.2,     34   15.2,  797.3,  282.1,  -64.5,
 -353.2,
 35   15.2,  792.3,  247.7,   12.8, -335.1,     36   15.2,  805.7,  376.9,    4.2,
 -306.3,


SOURCE ID: B4S46
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,  -94.8,  -63.8,      2   15.2,  759.5,  597.4, -137.5,
  -36.3,
   3   15.2,  701.2,  682.0, -176.0,   -7.7,      4   15.2,  621.7,  745.9, -209.2,
   21.2,
   5   15.2,  523.2,  787.1, -236.0,   49.4,      6   15.2,  408.9,  804.4, -255.7,
   76.1,
   7   15.2,  282.1,  797.3, -267.5,  100.5,      8   15.2,  247.7,  792.3, -283.9,
  121.6,
   9   15.2,  376.9,  805.7, -313.5,  139.2,     10   15.2,  494.7,  794.7, -333.6,
  152.5,
  11   15.2,  597.4,  759.5, -343.5,  161.2,     12   15.2,  682.0,  701.2, -343.0,
  165.0,
  13   15.2,  745.9,  621.7, -332.0,  163.8,     14   15.2,  787.1,  523.2, -311.0,
  157.6,
  15   15.2,  804.4,  408.9, -280.5,  146.6,     16   15.2,  797.3,  282.1, -241.5,
  131.1,
  17   15.2,  792.3,  247.7, -245.5,  112.2,     18   15.2,  805.7,  376.9, -327.7,
   89.3,
  19   15.2,  794.7,  494.7, -399.9,   63.8,     20   15.2,  759.5,  597.4, -459.9,
   36.3,
  21   15.2,  701.2,  682.0, -506.0,    7.7,     22   15.2,  621.7,  745.9, -536.7,
  -21.2,
  23   15.2,  523.2,  787.1, -551.1,  -49.4,     24   15.2,  408.9,  804.4, -548.8,
  -76.1,
  25   15.2,  282.1,  797.3, -529.8, -100.5,     26   15.2,  247.7,  792.3, -508.3,
  -121.6,
  27   15.2,  376.9,  805.7, -492.2, -139.2,     28   15.2,  494.7,  794.7, -461.1,
  -152.5,
  29   15.2,  597.4,  759.5, -416.0, -161.2,     30   15.2,  682.0,  701.2, -358.3,
  -165.0,
  31   15.2,  745.9,  621.7, -289.7, -163.8,     32   15.2,  787.1,  523.2, -212.2,
  -157.6,
  33   15.2,  804.4,  408.9, -128.4, -146.6,     34   15.2,  797.3,  282.1,  -40.6,
  -131.1,
  35   15.2,  792.3,  247.7,   -2.2, -112.2,     36   15.2,  805.7,  376.9,  -49.3,
   -89.3,


SOURCE ID: B4S47
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,  -85.1,  -85.7,      2   15.2,  759.5,  597.4, -124.2,
  -56.2,
   3   15.2,  701.2,  682.0, -159.4,  -25.0,      4   15.2,  621.7,  745.9, -189.8,
   7.0,
   5   15.2,  523.2,  787.1, -214.5,   38.8,      6   15.2,  408.9,  804.4, -232.6,
   69.4,
   7   15.2,  282.1,  797.3, -243.7,   97.9,      8   15.2,  247.7,  792.3, -260.0,
  123.3,
   9   15.2,  376.9,  805.7, -290.2,  144.9,     10   15.2,  494.7,  794.7, -311.6,
  162.2,
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89882      11   15.2,  597.4,  759.5, -323.6,  174.6,     12   15.2,  682.0,  701.2, -325.7,
           181.6,
89883      13   15.2,  745.9,  621.7, -317.9,  183.1,     14   15.2,  787.1,  523.2, -300.4,
           179.1,
89884      15   15.2,  804.4,  408.9, -273.8,  169.6,     16   15.2,  797.3,  282.1, -238.9,
           155.0,
89885      17   15.2,  792.3,  247.7, -247.1,  136.1,     18   15.2,  805.7,  376.9, -333.4,
           112.6,
89886      19   15.2,  794.7,  494.7, -409.6,   85.7,     20   15.2,  759.5,  597.4, -473.3,
           56.2,
89887      21   15.2,  701.2,  682.0, -522.6,   25.0,     22   15.2,  621.7,  745.9, -556.1,
           -7.0,
89888      23   15.2,  523.2,  787.1, -572.6,  -38.8,     24   15.2,  408.9,  804.4, -571.8,
           -69.4,
89889      25   15.2,  282.1,  797.3, -553.6,  -97.9,     26   15.2,  247.7,  792.3, -532.3,
           -123.3,
89890      27   15.2,  376.9,  805.7, -515.5, -144.9,     28   15.2,  494.7,  794.7, -483.1,
           -162.2,
89891      29   15.2,  597.4,  759.5, -435.9, -174.6,     30   15.2,  682.0,  701.2, -375.6,
           -181.6,
89892      31   15.2,  745.9,  621.7, -303.8, -183.1,     32   15.2,  787.1,  523.2, -222.8,
           -179.1,
89893      33   15.2,  804.4,  408.9, -135.0, -169.6,     34   15.2,  797.3,  282.1,  -43.1,
           -155.0,
89894      35   15.2,  792.3,  247.7,   -0.6, -136.1,     36   15.2,  805.7,  376.9,  -43.5,
           -112.6,
89895
89896  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
89897   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
89898
                                  PAGE 384
89899   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
89900
89901                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
89902
89903
89904   SOURCE ID: B4S48
89905    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
89906      1   15.2,  794.7,  494.7,  -86.7,  -82.0,      2   15.2,  759.5,  597.4, -126.4,
           -52.8,
89907      3   15.2,  701.2,  682.0, -162.2,  -22.0,      4   15.2,  621.7,  745.9, -193.1,
           9.5,
89908      5   15.2,  523.2,  787.1, -218.1,   40.7,      6   15.2,  408.9,  804.4, -236.5,
           70.6,
89909      7   15.2,  282.1,  797.3, -247.7,   98.4,      8   15.2,  247.7,  792.3, -264.1,
           123.0,
89910      9   15.2,  376.9,  805.7, -294.2,  144.0,     10   15.2,  494.7,  794.7, -315.4,
           160.6,
89911     11   15.2,  597.4,  759.5, -327.0,  172.3,     12   15.2,  682.0,  701.2, -328.7,
           178.8,
89912     13   15.2,  745.9,  621.7, -320.3,  179.9,     14   15.2,  787.1,  523.2, -302.3,
           175.4,
89913     15   15.2,  804.4,  408.9, -275.0,  165.7,     16   15.2,  797.3,  282.1, -239.4,
           150.9,
89914     17   15.2,  792.3,  247.7, -246.9,  132.1,     18   15.2,  805.7,  376.9, -332.5,
           108.6,
89915     19   15.2,  794.7,  494.7, -408.0,   82.0,     20   15.2,  759.5,  597.4, -471.1,
           52.8,
89916     21   15.2,  701.2,  682.0, -519.8,   22.0,     22   15.2,  621.7,  745.9, -552.8,
           -9.5,
89917     23   15.2,  523.2,  787.1, -569.0,  -40.7,     24   15.2,  408.9,  804.4, -567.9,
           -70.6,
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89918      25   15.2,  282.1,  797.3, -549.5,  -98.4,     26   15.2,  247.7,  792.3, -528.2,
           -123.0,
89919      27   15.2,  376.9,  805.7, -511.5, -144.0,     28   15.2,  494.7,  794.7, -479.3,
           -160.6,
89920      29   15.2,  597.4,  759.5, -432.5, -172.3,     30   15.2,  682.0,  701.2, -372.6,
           -178.8,
89921      31   15.2,  745.9,  621.7, -301.4, -179.9,     32   15.2,  787.1,  523.2, -221.0,
           -175.4,
89922      33   15.2,  804.4,  408.9, -133.8, -165.7,     34   15.2,  797.3,  282.1,  -42.7,
           -150.9,
89923      35   15.2,  792.3,  247.7,   -0.8, -132.1,     36   15.2,  805.7,  376.9,  -44.4,
           -108.6,
89924
89925
89926    SOURCE ID: B4S49
89927     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89928       1   15.2,  794.7,  494.7,  -88.3,  -78.2,      2   15.2,  759.5,  597.4, -128.6,
           -49.4,
89929       3   15.2,  701.2,  682.0, -164.9,  -19.0,      4   15.2,  621.7,  745.9, -196.3,
           11.9,
89930       5   15.2,  523.2,  787.1, -221.7,   42.5,      6   15.2,  408.9,  804.4, -240.3,
           71.8,
89931       7   15.2,  282.1,  797.3, -251.7,   98.9,      8   15.2,  247.7,  792.3, -268.1,
           122.9,
89932       9   15.2,  376.9,  805.7, -298.1,  143.1,     10   15.2,  494.7,  794.7, -319.1,
           159.1,
89933      11   15.2,  597.4,  759.5, -330.4,  170.2,     12   15.2,  682.0,  701.2, -331.6,
           176.1,
89934      13   15.2,  745.9,  621.7, -322.8,  176.7,     14   15.2,  787.1,  523.2, -304.1,
           171.9,
89935      15   15.2,  804.4,  408.9, -276.2,  161.9,     16   15.2,  797.3,  282.1, -240.0,
           146.9,
89936      17   15.2,  792.3,  247.7, -246.7,  128.0,     18   15.2,  805.7,  376.9, -331.6,
           104.7,
89937      19   15.2,  794.7,  494.7, -406.4,   78.2,     20   15.2,  759.5,  597.4, -468.9,
           49.4,
89938      21   15.2,  701.2,  682.0, -517.1,   19.0,     22   15.2,  621.7,  745.9, -549.6,
           -11.9,
89939      23   15.2,  523.2,  787.1, -565.4,  -42.5,     24   15.2,  408.9,  804.4, -564.1,
           -71.8,
89940      25   15.2,  282.1,  797.3, -545.6,  -98.9,     26   15.2,  247.7,  792.3, -524.2,
           -122.9,
89941      27   15.2,  376.9,  805.7, -507.6, -143.1,     28   15.2,  494.7,  794.7, -475.6,
           -159.1,
89942      29   15.2,  597.4,  759.5, -429.1, -170.2,     30   15.2,  682.0,  701.2, -369.6,
           -176.1,
89943      31   15.2,  745.9,  621.7, -298.9, -176.7,     32   15.2,  787.1,  523.2, -219.1,
           -171.9,
89944      33   15.2,  804.4,  408.9, -132.6, -161.9,     34   15.2,  797.3,  282.1,  -42.1,
           -146.9,
89945      35   15.2,  792.3,  247.7,   -1.0, -128.0,     36   15.2,  805.7,  376.9,  -45.3,
           -104.7,
89946
89947
89948    SOURCE ID: B4S50
89949     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89950       1   15.2,  794.7,  494.7,  -90.0,  -74.8,      2   15.2,  759.5,  597.4, -130.9,
           -46.3,
89951       3   15.2,  701.2,  682.0, -167.7,  -16.4,      4   15.2,  621.7,  745.9, -199.5,
           14.1,
89952       5   15.2,  523.2,  787.1, -225.2,   44.0,      6   15.2,  408.9,  804.4, -244.1,
           72.7,
89953       7   15.2,  282.1,  797.3, -255.6,   99.1,      8   15.2,  247.7,  792.3, -271.9,
           122.4,
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89954       9   15.2,  376.9,  805.7, -301.8,  142.1,     10   15.2,  494.7,  794.7, -322.5,
          157.4,
89955      11   15.2,  597.4,  759.5, -333.5,  167.9,     12   15.2,  682.0,  701.2, -334.3,
          173.3,
89956      13   15.2,  745.9,  621.7, -324.9,  173.5,     14   15.2,  787.1,  523.2, -305.7,
          168.4,
89957      15   15.2,  804.4,  408.9, -277.1,  158.1,     16   15.2,  797.3,  282.1, -240.2,
          143.1,
89958      17   15.2,  792.3,  247.7, -246.3,  124.2,     18   15.2,  805.7,  376.9, -330.5,
          101.0,
89959      19   15.2,  794.7,  494.7, -404.7,   74.8,     20   15.2,  759.5,  597.4, -466.6,
          46.3,
89960      21   15.2,  701.2,  682.0, -514.3,   16.4,     22   15.2,  621.7,  745.9, -546.4,
          -14.1,
89961      23   15.2,  523.2,  787.1, -561.9,  -44.0,     24   15.2,  408.9,  804.4, -560.3,
          -72.7,
89962      25   15.2,  282.1,  797.3, -541.7,  -99.1,     26   15.2,  247.7,  792.3, -520.3,
          -122.4,
89963      27   15.2,  376.9,  805.7, -503.9, -142.1,     28   15.2,  494.7,  794.7, -472.1,
          -157.4,
89964      29   15.2,  597.4,  759.5, -426.0, -167.9,     30   15.2,  682.0,  701.2, -367.0,
          -173.3,
89965      31   15.2,  745.9,  621.7, -296.8, -173.5,     32   15.2,  787.1,  523.2, -217.6,
          -168.4,
89966      33   15.2,  804.4,  408.9, -131.7, -158.1,     34   15.2,  797.3,  282.1,  -41.9,
          -143.1,
89967      35   15.2,  792.3,  247.7,   -1.4, -124.2,     36   15.2,  805.7,  376.9,  -46.4,
          -101.0,
89968
89969
89970    SOURCE ID: B4S51
89971     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89972       1   15.2,  794.7,  494.7, -104.4,  -41.8,      2   15.2,  759.5,  597.4, -150.8,
          -16.3,
89973       3   15.2,  701.2,  682.0, -192.6,    9.7,      4   15.2,  621.7,  745.9, -228.5,
          35.4,
89974       5   15.2,  523.2,  787.1, -257.5,   60.1,      6   15.2,  408.9,  804.4, -278.7,
          82.9,
89975       7   15.2,  282.1,  797.3, -291.4,  103.1,      8   15.2,  247.7,  792.3, -307.9,
          120.1,
89976       9   15.2,  376.9,  805.7, -336.9,  133.6,     10   15.2,  494.7,  794.7, -355.6,
          142.9,
89977      11   15.2,  597.4,  759.5, -363.5,  147.9,     12   15.2,  682.0,  701.2, -360.4,
          148.4,
89978      13   15.2,  745.9,  621.7, -346.3,  144.4,     14   15.2,  787.1,  523.2, -321.7,
          136.1,
89979      15   15.2,  804.4,  408.9, -287.3,  123.5,     16   15.2,  797.3,  282.1, -244.2,
          107.3,
89980      17   15.2,  792.3,  247.7, -244.0,   88.2,     18   15.2,  805.7,  376.9, -322.0,
          66.0,
89981      19   15.2,  794.7,  494.7, -390.3,   41.8,     20   15.2,  759.5,  597.4, -446.7,
          16.3,
89982      21   15.2,  701.2,  682.0, -489.5,   -9.7,     22   15.2,  621.7,  745.9, -517.4,
          -35.4,
89983      23   15.2,  523.2,  787.1, -529.6,  -60.1,     24   15.2,  408.9,  804.4, -525.8,
          -82.9,
89984      25   15.2,  282.1,  797.3, -505.9, -103.1,     26   15.2,  247.7,  792.3, -484.4,
          -120.1,
89985      27   15.2,  376.9,  805.7, -468.9, -133.6,     28   15.2,  494.7,  794.7, -439.1,
          -142.9,
89986      29   15.2,  597.4,  759.5, -396.0, -147.9,     30   15.2,  682.0,  701.2, -340.9,
          -148.4,
89987      31   15.2,  745.9,  621.7, -275.4, -144.4,     32   15.2,  787.1,  523.2, -201.6,
          -136.1,
89988      33   15.2,  804.4,  408.9, -121.6, -123.5,     34   15.2,  797.3,  282.1,  -37.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S52

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-106.1,	-38.1,	2	15.2,	759.5,	597.4,	-153.1,	-13.0,
3	15.2,	701.2,	682.0,	-195.4,	12.6,	4	15.2,	621.7,	745.9,	-231.8,	37.8,
5	15.2,	523.2,	787.1,	-261.1,	61.8,	6	15.2,	408.9,	804.4,	-282.5,	83.9,
7	15.2,	282.1,	797.3,	-295.4,	103.5,	8	15.2,	247.7,	792.3,	-311.9,	119.8,
9	15.2,	376.9,	805.7,	-340.7,	132.6,	10	15.2,	494.7,	794.7,	-359.2,	141.3,
11	15.2,	597.4,	759.5,	-366.8,	145.7,	12	15.2,	682.0,	701.2,	-363.2,	145.6,
13	15.2,	745.9,	621.7,	-348.6,	141.2,	14	15.2,	787.1,	523.2,	-323.4,	132.5,
15	15.2,	804.4,	408.9,	-288.4,	119.7,	16	15.2,	797.3,	282.1,	-244.6,	103.3,
17	15.2,	792.3,	247.7,	-243.7,	84.3,	18	15.2,	805.7,	376.9,	-321.0,	62.1,
19	15.2,	794.7,	494.7,	-388.6,	38.1,	20	15.2,	759.5,	597.4,	-444.4,	13.0,
21	15.2,	701.2,	682.0,	-486.7,	-12.6,	22	15.2,	621.7,	745.9,	-514.2,	-37.8,
23	15.2,	523.2,	787.1,	-526.0,	-61.8,	24	15.2,	408.9,	804.4,	-521.9,	-83.9,
25	15.2,	282.1,	797.3,	-501.9,	-103.5,	26	15.2,	247.7,	792.3,	-480.4,	-119.8,
27	15.2,	376.9,	805.7,	-465.0,	-132.6,	28	15.2,	494.7,	794.7,	-435.5,	-141.3,
29	15.2,	597.4,	759.5,	-392.7,	-145.7,	30	15.2,	682.0,	701.2,	-338.0,	-145.6,
31	15.2,	745.9,	621.7,	-273.1,	-141.2,	32	15.2,	787.1,	523.2,	-199.8,	-132.5,
33	15.2,	804.4,	408.9,	-120.5,	-119.7,	34	15.2,	797.3,	282.1,	-37.5,	-103.3,
35	15.2,	792.3,	247.7,	-4.0,	-84.3,	36	15.2,	805.7,	376.9,	-55.9,	-62.1,

SOURCE ID: B4S53

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-107.7,	-34.5,	2	15.2,	759.5,	597.4,	-155.3,	-9.7,
3	15.2,	701.2,	682.0,	-198.1,	15.4,	4	15.2,	621.7,	745.9,	-235.0,	40.1,
5	15.2,	523.2,	787.1,	-264.7,	63.5,	6	15.2,	408.9,	804.4,	-286.3,	85.0,

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90026       7   15.2,  282.1,  797.3, -299.3,  104.0,      8   15.2,  247.7,  792.3, -315.8,
            119.6,
90027       9   15.2,  376.9,  805.7, -344.6,  131.6,     10   15.2,  494.7,  794.7, -362.8,
            139.7,
90028      11   15.2,  597.4,  759.5, -370.1,  143.5,     12   15.2,  682.0,  701.2, -366.1,
            142.9,
90029      13   15.2,  745.9,  621.7, -350.9,  138.0,     14   15.2,  787.1,  523.2, -325.1,
            128.9,
90030      15   15.2,  804.4,  408.9, -289.5,  115.9,     16   15.2,  797.3,  282.1, -245.0,
            99.4,
90031      17   15.2,  792.3,  247.7, -243.4,   80.3,     18   15.2,  805.7,  376.9, -320.1,
            58.3,
90032      19   15.2,  794.7,  494.7, -387.0,   34.5,     20   15.2,  759.5,  597.4, -442.2,
            9.7,
90033      21   15.2,  701.2,  682.0, -483.9,  -15.4,     22   15.2,  621.7,  745.9, -511.0,
            -40.1,
90034      23   15.2,  523.2,  787.1, -522.5,  -63.5,     24   15.2,  408.9,  804.4, -518.1,
            -85.0,
90035      25   15.2,  282.1,  797.3, -498.0, -104.0,     26   15.2,  247.7,  792.3, -476.4,
            -119.6,
90036      27   15.2,  376.9,  805.7, -461.2, -131.6,     28   15.2,  494.7,  794.7, -431.9,
            -139.7,
90037      29   15.2,  597.4,  759.5, -389.4, -143.5,     30   15.2,  682.0,  701.2, -335.2,
            -142.9,
90038      31   15.2,  745.9,  621.7, -270.8, -138.0,     32   15.2,  787.1,  523.2, -198.1,
            -128.9,
90039      33   15.2,  804.4,  408.9, -119.4, -115.9,     34   15.2,  797.3,  282.1,  -37.1,
            -99.4,
90040      35   15.2,  792.3,  247.7,   -4.3,  -80.3,     36   15.2,  805.7,  376.9,  -56.8,
            -58.3,
90041
90042
90043    SOURCE ID: B4S54
90044     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90045       1   15.2,  794.7,  494.7,  -98.0,  -56.5,      2   15.2,  759.5,  597.4, -141.9,
            -29.6,
90046       3   15.2,  701.2,  682.0, -181.5,   -1.9,      4   15.2,  621.7,  745.9, -215.6,
            25.9,
90047       5   15.2,  523.2,  787.1, -243.1,   53.0,      6   15.2,  408.9,  804.4, -263.3,
            78.4,
90048       7   15.2,  282.1,  797.3, -275.4,  101.4,      8   15.2,  247.7,  792.3, -291.9,
            121.2,
90049       9   15.2,  376.9,  805.7, -321.3,  137.4,     10   15.2,  494.7,  794.7, -340.9,
            149.4,
90050      11   15.2,  597.4,  759.5, -350.1,  156.8,     12   15.2,  682.0,  701.2, -348.8,
            159.5,
90051      13   15.2,  745.9,  621.7, -336.8,  157.4,     14   15.2,  787.1,  523.2, -314.6,
            150.4,
90052      15   15.2,  804.4,  408.9, -282.8,  138.9,     16   15.2,  797.3,  282.1, -242.4,
            123.2,
90053      17   15.2,  792.3,  247.7, -245.0,  104.2,     18   15.2,  805.7,  376.9, -325.8,
            81.6,
90054      19   15.2,  794.7,  494.7, -396.7,   56.5,     20   15.2,  759.5,  597.4, -455.6,
            29.6,
90055      21   15.2,  701.2,  682.0, -500.6,    1.9,     22   15.2,  621.7,  745.9, -530.3,
            -25.9,
90056      23   15.2,  523.2,  787.1, -544.0,  -53.0,     24   15.2,  408.9,  804.4, -541.1,
            -78.4,
90057      25   15.2,  282.1,  797.3, -521.8, -101.4,     26   15.2,  247.7,  792.3, -500.4,
            -121.2,
90058      27   15.2,  376.9,  805.7, -484.4, -137.4,     28   15.2,  494.7,  794.7, -453.8,
            -149.4,
90059      29   15.2,  597.4,  759.5, -409.4, -156.8,     30   15.2,  682.0,  701.2, -352.5,
            -159.5,
90060      31   15.2,  745.9,  621.7, -284.9, -157.4,     32   15.2,  787.1,  523.2, -208.7,
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-150.4,
33 15.2, 804.4, 408.9, -126.1, -138.9, 34 15.2, 797.3, 282.1, -39.6, -123.2,
35 15.2, 792.3, 247.7, -2.6, -104.2, 36 15.2, 805.7, 376.9, -51.1, -81.6,

SOURCE ID: B4S55
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -99.6, -52.7, 2 15.2, 759.5, 597.4, -144.1, -26.2,
3 15.2, 701.2, 682.0, -184.3, 1.1, 4 15.2, 621.7, 745.9, -218.9, 28.4,
5 15.2, 523.2, 787.1, -246.8, 54.8, 6 15.2, 408.9, 804.4, -267.2, 79.6,
7 15.2, 282.1, 797.3, -279.5, 101.9, 8 15.2, 247.7, 792.3, -296.0, 121.0,
9 15.2, 376.9, 805.7, -325.2, 136.5, 10 15.2, 494.7, 794.7, -344.7, 147.8,
11 15.2, 597.4, 759.5, -353.6, 154.6, 12 15.2, 682.0, 701.2, -351.8, 156.7,
13 15.2, 745.9, 621.7, -339.2, 154.1, 14 15.2, 787.1, 523.2, -316.4, 146.8,
15 15.2, 804.4, 408.9, -284.0, 135.0, 16 15.2, 797.3, 282.1, -242.9, 119.2,
17 15.2, 792.3, 247.7, -244.8, 100.2, 18 15.2, 805.7, 376.9, -324.9, 77.6,
19 15.2, 794.7, 494.7, -395.1, 52.7, 20 15.2, 759.5, 597.4, -453.3, 26.2,
21 15.2, 701.2, 682.0, -497.8, -1.1, 22 15.2, 621.7, 745.9, -527.1, -28.4,
23 15.2, 523.2, 787.1, -540.4, -54.8, 24 15.2, 408.9, 804.4, -537.2, -79.6,
25 15.2, 282.1, 797.3, -517.8, -101.9, 26 15.2, 247.7, 792.3, -496.3, -121.0,
27 15.2, 376.9, 805.7, -480.5, -136.5, 28 15.2, 494.7, 794.7, -450.0, -147.8,
29 15.2, 597.4, 759.5, -405.9, -154.6, 30 15.2, 682.0, 701.2, -349.5, -156.7,
31 15.2, 745.9, 621.7, -282.4, -154.1, 32 15.2, 787.1, 523.2, -206.8, -146.8,
33 15.2, 804.4, 408.9, -124.9, -135.0, 34 15.2, 797.3, 282.1, -39.1, -119.2,
35 15.2, 792.3, 247.7, -2.9, -100.2, 36 15.2, 805.7, 376.9, -52.0, -77.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

PAGE 386
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S56
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -7.7, -260.9, 2 15.2, 759.5, 597.4, -17.5, -215.2,
3 15.2, 701.2, 682.0, -26.7, -163.0, 4 15.2, 621.7, 745.9, -35.2, -105.9,

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      5   15.2,  523.2,  787.1,  -42.5,  -45.6,      6   15.2,  408.9,  804.4,  -48.6,
       16.2,
      7   15.2,  282.1,  797.3,  -53.2,   77.4,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   15.2,  376.9,  805.7, -104.3,  190.8,     10   15.2,  494.7,  794.7, -136.5,
       239.7,
     11   15.2,  597.4,  759.5, -164.5,  281.3,     12   15.2,  682.0,  701.2, -187.6,
     314.3,
     13   15.2,  745.9,  621.7, -204.9,  337.8,     14   15.2,  787.1,  523.2, -216.1,
     351.0,
     15   15.2,  804.4,  408.9, -220.6,  353.6,     16   15.2,  797.3,  282.1, -218.5,
     345.4,
     17   15.2,  792.3,  247.7, -260.0,  327.2,     18   15.2,  805.7,  376.9, -379.3,
     298.6,
     19   15.2,  794.7,  494.7, -487.0,  260.9,     20   15.2,  759.5,  597.4, -580.0,
     215.2,
     21   15.2,  701.2,  682.0, -655.3,  163.0,     22   15.2,  621.7,  745.9, -710.8,
     105.9,
     23   15.2,  523.2,  787.1, -744.6,   45.6,     24   15.2,  408.9,  804.4, -755.8,
     -16.2,
     25   15.2,  282.1,  797.3, -744.0,  -77.4,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   15.2,  376.9,  805.7, -701.4, -190.8,     28   15.2,  494.7,  794.7, -658.2,
     -239.7,
     29   15.2,  597.4,  759.5, -595.0, -281.3,     30   15.2,  682.0,  701.2, -513.7,
     -314.3,
     31   15.2,  745.9,  621.7, -416.8, -337.8,     32   15.2,  787.1,  523.2, -307.2,
     -351.0,
     33   15.2,  804.4,  408.9, -188.3, -353.6,     34   15.2,  797.3,  282.1,  -63.6,
     -345.4,
     35   15.2,  792.3,  247.7,   12.3, -327.2,     36   15.2,  805.7,  376.9,    2.4,
     -298.6,

SOURCE ID: B4S57
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7, -101.1,  -49.0,      2   15.2,  759.5,  597.4, -146.3,
       -22.8,
      3   15.2,  701.2,  682.0, -187.0,    4.1,      4   15.2,  621.7,  745.9, -222.0,
       30.8,
      5   15.2,  523.2,  787.1, -250.3,   56.7,      6   15.2,  408.9,  804.4, -271.0,
       80.8,
      7   15.2,  282.1,  797.3, -283.5,  102.4,      8   15.2,  247.7,  792.3, -300.0,
       120.8,
      9   15.2,  376.9,  805.7, -329.2,  135.6,     10   15.2,  494.7,  794.7, -348.3,
       146.2,
     11   15.2,  597.4,  759.5, -356.9,  152.4,     12   15.2,  682.0,  701.2, -354.7,
     154.0,
     13   15.2,  745.9,  621.7, -341.7,  150.9,     14   15.2,  787.1,  523.2, -318.3,
     143.2,
     15   15.2,  804.4,  408.9, -285.2,  131.2,     16   15.2,  797.3,  282.1, -243.5,
     115.2,
     17   15.2,  792.3,  247.7, -244.6,   96.2,     18   15.2,  805.7,  376.9, -324.0,
     73.7,
     19   15.2,  794.7,  494.7, -393.6,   49.0,     20   15.2,  759.5,  597.4, -451.2,
     22.8,
     21   15.2,  701.2,  682.0, -495.1,   -4.1,     22   15.2,  621.7,  745.9, -523.9,
     -30.8,
     23   15.2,  523.2,  787.1, -536.8,  -56.7,     24   15.2,  408.9,  804.4, -533.4,
     -80.8,
     25   15.2,  282.1,  797.3, -513.8, -102.4,     26   15.2,  247.7,  792.3, -492.3,
     -120.8,
     27   15.2,  376.9,  805.7, -476.6, -135.6,     28   15.2,  494.7,  794.7, -446.3,
     -146.2,
     29   15.2,  597.4,  759.5, -402.6, -152.4,     30   15.2,  682.0,  701.2, -346.6,
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          -154.0,
90133      31   15.2,  745.9,  621.7, -280.0, -150.9,     32   15.2,  787.1,  523.2, -205.0,
          -143.2,
90134      33   15.2,  804.4,  408.9, -123.7, -131.2,     34   15.2,  797.3,  282.1,  -38.6,
          -115.2,
90135      35   15.2,  792.3,  247.7,   -3.0,  -96.2,     36   15.2,  805.7,  376.9,  -52.9,
          -73.7,
90136
90137
90138    SOURCE ID: B4S58
90139     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90140       1   15.2,  794.7,  494.7, -102.8,  -45.5,      2   15.2,  759.5,  597.4, -148.6,
           -19.7,
90141       3   15.2,  701.2,  682.0, -189.8,    6.7,      4   15.2,  621.7,  745.9, -225.2,
           33.0,
90142       5   15.2,  523.2,  787.1, -253.9,   58.2,      6   15.2,  408.9,  804.4, -274.8,
           81.7,
90143       7   15.2,  282.1,  797.3, -287.3,  102.6,      8   15.2,  247.7,  792.3, -303.8,
           120.4,
90144       9   15.2,  376.9,  805.7, -332.9,  134.5,     10   15.2,  494.7,  794.7, -351.8,
           144.5,
90145      11   15.2,  597.4,  759.5, -360.1,  150.2,     12   15.2,  682.0,  701.2, -357.4,
           151.2,
90146      13   15.2,  745.9,  621.7, -343.8,  147.7,     14   15.2,  787.1,  523.2, -319.8,
           139.7,
90147      15   15.2,  804.4,  408.9, -286.1,  127.5,     16   15.2,  797.3,  282.1, -243.7,
           111.3,
90148      17   15.2,  792.3,  247.7, -244.2,   92.3,     18   15.2,  805.7,  376.9, -322.9,
           70.0,
90149      19   15.2,  794.7,  494.7, -391.9,   45.5,     20   15.2,  759.5,  597.4, -448.9,
           19.7,
90150      21   15.2,  701.2,  682.0, -492.2,   -6.7,     22   15.2,  621.7,  745.9, -520.7,
           -33.0,
90151      23   15.2,  523.2,  787.1, -533.3,  -58.2,     24   15.2,  408.9,  804.4, -529.7,
           -81.7,
90152      25   15.2,  282.1,  797.3, -510.0, -102.6,     26   15.2,  247.7,  792.3, -488.5,
           -120.4,
90153      27   15.2,  376.9,  805.7, -472.9, -134.5,     28   15.2,  494.7,  794.7, -442.9,
           -144.5,
90154      29   15.2,  597.4,  759.5, -399.5, -150.2,     30   15.2,  682.0,  701.2, -343.9,
           -151.2,
90155      31   15.2,  745.9,  621.7, -277.9, -147.7,     32   15.2,  787.1,  523.2, -203.4,
           -139.7,
90156      33   15.2,  804.4,  408.9, -122.8, -127.5,     34   15.2,  797.3,  282.1,  -38.4,
           -111.3,
90157      35   15.2,  792.3,  247.7,   -3.5,  -92.3,     36   15.2,  805.7,  376.9,  -54.0,
           -70.0,
90158
90159
90160    SOURCE ID: B4S59
90161     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90162       1   15.2,  794.7,  494.7, -117.2,  -12.4,      2   15.2,  759.5,  597.4, -168.5,
           10.4,
90163       3   15.2,  701.2,  682.0, -214.7,   32.9,      4   15.2,  621.7,  745.9, -254.3,
           54.5,
90164       5   15.2,  523.2,  787.1, -286.2,   74.3,      6   15.2,  408.9,  804.4, -309.4,
           91.9,
90165       7   15.2,  282.1,  797.3, -323.2,  106.7,      8   15.2,  247.7,  792.3, -339.9,
           118.1,
90166       9   15.2,  376.9,  805.7, -368.0,  126.0,     10   15.2,  494.7,  794.7, -384.9,
           130.1,
90167      11   15.2,  597.4,  759.5, -390.2,  130.2,     12   15.2,  682.0,  701.2, -383.6,
           126.3,
90168      13   15.2,  745.9,  621.7, -365.3,  118.7,     14   15.2,  787.1,  523.2, -335.9,
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        -128.5,
90205    29   15.2,  597.4,  759.5, -366.0, -128.0,     30   15.2,  682.0,  701.2, -314.8,
        -123.6,
90206    31   15.2,  745.9,  621.7, -254.0, -115.4,     32   15.2,  787.1,  523.2, -185.6,
        -103.8,
90207    33   15.2,  804.4,  408.9, -111.4,  -89.0,     34   15.2,  797.3,  282.1,  -33.9,
        -71.4,
90208    35   15.2,  792.3,  247.7,   -6.0,  -52.3,     36   15.2,  805.7,  376.9,  -63.4,
        -31.0,
90209
90210
90211   SOURCE ID: B4S61
90212    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90213      1   15.2,  794.7,  494.7, -120.5,   -5.1,      2   15.2,  759.5,  597.4, -173.0,
        17.0,
90214      3   15.2,  701.2,  682.0, -220.2,   38.7,      4   15.2,  621.7,  745.9, -260.8,
        59.1,
90215      5   15.2,  523.2,  787.1, -293.4,   77.8,      6   15.2,  408.9,  804.4, -317.1,
        94.1,
90216      7   15.2,  282.1,  797.3, -331.1,  107.5,      8   15.2,  247.7,  792.3, -347.8,
        117.6,
90217      9   15.2,  376.9,  805.7, -375.7,  124.1,     10   15.2,  494.7,  794.7, -392.2,
        126.8,
90218     11   15.2,  597.4,  759.5, -396.8,  125.7,     12   15.2,  682.0,  701.2, -389.3,
        120.8,
90219     13   15.2,  745.9,  621.7, -370.0,  112.2,     14   15.2,  787.1,  523.2, -339.4,
        100.2,
90220     15   15.2,  804.4,  408.9, -298.5,   85.1,     16   15.2,  797.3,  282.1, -248.6,
        67.5,
90221     17   15.2,  792.3,  247.7, -241.4,   48.3,     18   15.2,  805.7,  376.9, -312.6,
        27.1,
90222     19   15.2,  794.7,  494.7, -374.2,    5.1,     20   15.2,  759.5,  597.4, -424.5,
        -17.0,
90223     21   15.2,  701.2,  682.0, -461.8,  -38.7,     22   15.2,  621.7,  745.9, -485.2,
        -59.1,
90224     23   15.2,  523.2,  787.1, -493.8,  -77.8,     24   15.2,  408.9,  804.4, -487.4,
        -94.1,
90225     25   15.2,  282.1,  797.3, -466.2, -107.5,     26   15.2,  247.7,  792.3, -444.4,
        -117.6,
90226     27   15.2,  376.9,  805.7, -430.0, -124.1,     28   15.2,  494.7,  794.7, -402.5,
        -126.8,
90227     29   15.2,  597.4,  759.5, -362.7, -125.7,     30   15.2,  682.0,  701.2, -312.0,
        -120.8,
90228     31   15.2,  745.9,  621.7, -251.7, -112.2,     32   15.2,  787.1,  523.2, -183.8,
        -100.2,
90229     33   15.2,  804.4,  408.9, -110.3,  -85.1,     34   15.2,  797.3,  282.1,  -33.5,
        -67.5,
90230     35   15.2,  792.3,  247.7,   -6.3,  -48.3,     36   15.2,  805.7,  376.9,  -64.4,
        -27.1,
90231
90232
90233   SOURCE ID: B4S62
90234    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90235      1   15.2,  794.7,  494.7, -110.8,  -27.1,      2   15.2,  759.5,  597.4, -159.6,
        -2.9,
90236      3   15.2,  701.2,  682.0, -203.6,   21.4,      4   15.2,  621.7,  745.9, -241.4,
        45.0,
90237      5   15.2,  523.2,  787.1, -271.8,   67.2,      6   15.2,  408.9,  804.4, -294.0,
        87.4,
90238      7   15.2,  282.1,  797.3, -307.3,  105.0,      8   15.2,  247.7,  792.3, -323.9,
        119.2,
90239      9   15.2,  376.9,  805.7, -352.4,  129.9,     10   15.2,  494.7,  794.7, -370.3,
        136.6,
90240     11   15.2,  597.4,  759.5, -376.9,  139.1,     12   15.2,  682.0,  701.2, -372.0,
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137.4,
13 15.2, 745.9, 621.7, -355.8, 131.6, 14 15.2, 787.1, 523.2, -328.8, 121.7,
15 15.2, 804.4, 408.9, -291.9, 108.2, 16 15.2, 797.3, 282.1, -246.0, 91.4,
17 15.2, 792.3, 247.7, -243.0, 72.2, 18 15.2, 805.7, 376.9, -318.3, 50.4,
19 15.2, 794.7, 494.7, -383.9, 27.1, 20 15.2, 759.5, 597.4, -437.8, 2.9,
21 15.2, 701.2, 682.0, -478.5, -21.4, 22 15.2, 621.7, 745.9, -504.6, -45.0,
23 15.2, 523.2, 787.1, -515.3, -67.2, 24 15.2, 408.9, 804.4, -510.4, -87.4,
25 15.2, 282.1, 797.3, -490.0, -105.0, 26 15.2, 247.7, 792.3, -468.4, -119.2,
27 15.2, 376.9, 805.7, -453.3, -129.9, 28 15.2, 494.7, 794.7, -424.4, -136.6,
29 15.2, 597.4, 759.5, -382.7, -139.1, 30 15.2, 682.0, 701.2, -329.3, -137.4,
31 15.2, 745.9, 621.7, -265.9, -131.6, 32 15.2, 787.1, 523.2, -194.4, -121.7,
33 15.2, 804.4, 408.9, -117.0, -108.2, 34 15.2, 797.3, 282.1, -36.1, -91.4,
35 15.2, 792.3, 247.7, -4.6, -72.2, 36 15.2, 805.7, 376.9, -58.6, -50.4,

SOURCE ID: B4S63

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -112.4, -23.3, 2 15.2, 759.5, 597.4, -161.9, 0.5,
3 15.2, 701.2, 682.0, -206.4, 24.4, 4 15.2, 621.7, 745.9, -244.6, 47.4,
5 15.2, 523.2, 787.1, -275.5, 69.1, 6 15.2, 408.9, 804.4, -297.9, 88.6,
7 15.2, 282.1, 797.3, -311.3, 105.5, 8 15.2, 247.7, 792.3, -328.0, 119.0,
9 15.2, 376.9, 805.7, -356.4, 128.9, 10 15.2, 494.7, 794.7, -374.0, 135.0,
11 15.2, 597.4, 759.5, -380.3, 136.9, 12 15.2, 682.0, 701.2, -375.0, 134.7,
13 15.2, 745.9, 621.7, -358.3, 128.3, 14 15.2, 787.1, 523.2, -330.7, 118.1,
15 15.2, 804.4, 408.9, -293.1, 104.3, 16 15.2, 797.3, 282.1, -246.5, 87.3,
17 15.2, 792.3, 247.7, -242.8, 68.2, 18 15.2, 805.7, 376.9, -317.4, 46.4,
19 15.2, 794.7, 494.7, -382.3, 23.3, 20 15.2, 759.5, 597.4, -435.6, -0.5,
21 15.2, 701.2, 682.0, -475.7, -24.4, 22 15.2, 621.7, 745.9, -501.3, -47.4,
23 15.2, 523.2, 787.1, -511.7, -69.1, 24 15.2, 408.9, 804.4, -506.5, -88.6,
25 15.2, 282.1, 797.3, -485.9, -105.5, 26 15.2, 247.7, 792.3, -464.3, -119.0,
27 15.2, 376.9, 805.7, -449.3, -128.9, 28 15.2, 494.7, 794.7, -420.7, -135.0,
29 15.2, 597.4, 759.5, -379.2, -136.9, 30 15.2, 682.0, 701.2, -326.3, -134.7,
31 15.2, 745.9, 621.7, -263.4, -128.3, 32 15.2, 787.1, 523.2, -192.5, -118.1,
33 15.2, 804.4, 408.9, -115.8, -104.3, 34 15.2, 797.3, 282.1, -35.6, -87.3,
35 15.2, 792.3, 247.7, -4.9, -68.2, 36 15.2, 805.7, 376.9, -59.5, -46.4,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S64

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-113.9,	-19.6,	2	15.2,	759.5,	597.4,	-164.0,	3.9,
3	15.2,	701.2,	682.0,	-209.1,	27.3,	4	15.2,	621.7,	745.9,	-247.8,	49.9,
5	15.2,	523.2,	787.1,	-279.0,	70.9,	6	15.2,	408.9,	804.4,	-301.8,	89.8,
7	15.2,	282.1,	797.3,	-315.3,	106.0,	8	15.2,	247.7,	792.3,	-332.0,	118.8,
9	15.2,	376.9,	805.7,	-360.3,	128.1,	10	15.2,	494.7,	794.7,	-377.7,	133.4,
11	15.2,	597.4,	759.5,	-383.7,	134.7,	12	15.2,	682.0,	701.2,	-377.9,	131.9,
13	15.2,	745.9,	621.7,	-360.7,	125.1,	14	15.2,	787.1,	523.2,	-332.5,	114.5,
15	15.2,	804.4,	408.9,	-294.3,	100.5,	16	15.2,	797.3,	282.1,	-247.0,	83.3,
17	15.2,	792.3,	247.7,	-242.6,	64.2,	18	15.2,	805.7,	376.9,	-316.5,	42.5,
19	15.2,	794.7,	494.7,	-380.8,	19.6,	20	15.2,	759.5,	597.4,	-433.4,	-3.9,
21	15.2,	701.2,	682.0,	-473.0,	-27.3,	22	15.2,	621.7,	745.9,	-498.1,	-49.9,
23	15.2,	523.2,	787.1,	-508.1,	-70.9,	24	15.2,	408.9,	804.4,	-502.7,	-89.8,
25	15.2,	282.1,	797.3,	-482.0,	-106.0,	26	15.2,	247.7,	792.3,	-460.3,	-118.8,
27	15.2,	376.9,	805.7,	-445.4,	-128.1,	28	15.2,	494.7,	794.7,	-417.0,	-133.4,
29	15.2,	597.4,	759.5,	-375.9,	-134.7,	30	15.2,	682.0,	701.2,	-323.3,	-131.9,
31	15.2,	745.9,	621.7,	-261.0,	-125.1,	32	15.2,	787.1,	523.2,	-190.7,	-114.5,
33	15.2,	804.4,	408.9,	-114.6,	-100.5,	34	15.2,	797.3,	282.1,	-35.0,	-83.3,
35	15.2,	792.3,	247.7,	-5.0,	-64.2,	36	15.2,	805.7,	376.9,	-60.4,	-42.5,

SOURCE ID: B4S65

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-115.7,	-16.2,	2	15.2,	759.5,	597.4,	-166.3,	7.0,
3	15.2,	701.2,	682.0,	-211.9,	30.0,	4	15.2,	621.7,	745.9,	-251.0,	52.0,
5	15.2,	523.2,	787.1,	-282.6,	72.5,	6	15.2,	408.9,	804.4,	-305.5,	90.7,
7	15.2,	282.1,	797.3,	-319.2,	106.2,	8	15.2,	247.7,	792.3,	-335.8,	118.4,
9	15.2,	376.9,	805.7,	-364.0,	127.0,	10	15.2,	494.7,	794.7,	-381.2,	

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          131.7,
90313      11   15.2,  597.4,  759.5, -386.8,  132.4,     12   15.2,  682.0,  701.2, -380.6,
          129.1,
90314      13   15.2,  745.9,  621.7, -362.8,  121.9,     14   15.2,  787.1,  523.2, -334.1,
          111.0,
90315      15   15.2,  804.4,  408.9, -295.2,   96.7,     16   15.2,  797.3,  282.1, -247.3,
          79.5,
90316      17   15.2,  792.3,  247.7, -242.2,   60.3,     18   15.2,  805.7,  376.9, -315.4,
          38.8,
90317      19   15.2,  794.7,  494.7, -379.1,   16.2,     20   15.2,  759.5,  597.4, -431.2,
          -7.0,
90318      21   15.2,  701.2,  682.0, -470.2,  -30.0,     22   15.2,  621.7,  745.9, -494.9,
          -52.0,
90319      23   15.2,  523.2,  787.1, -504.6,  -72.5,     24   15.2,  408.9,  804.4, -498.9,
          -90.7,
90320      25   15.2,  282.1,  797.3, -478.1, -106.2,     26   15.2,  247.7,  792.3, -456.5,
          -118.4,
90321      27   15.2,  376.9,  805.7, -441.7, -127.0,     28   15.2,  494.7,  794.7, -413.5,
          -131.7,
90322      29   15.2,  597.4,  759.5, -372.8, -132.4,     30   15.2,  682.0,  701.2, -320.7,
          -129.1,
90323      31   15.2,  745.9,  621.7, -258.8, -121.9,     32   15.2,  787.1,  523.2, -189.1,
          -111.0,
90324      33   15.2,  804.4,  408.9, -113.7,  -96.7,     34   15.2,  797.3,  282.1,  -34.8,
          -79.5,
90325      35   15.2,  792.3,  247.7,   -5.5,  -60.3,     36   15.2,  805.7,  376.9,  -61.5,
          -38.8,
90326
90327
90328     SOURCE ID: B4S66
90329      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90330        1   15.2,  794.7,  494.7, -130.2,   16.7,      2   15.2,  759.5,  597.4, -186.3,
          36.9,
90331        3   15.2,  701.2,  682.0, -236.8,   55.9,      4   15.2,  621.7,  745.9, -280.1,
          73.2,
90332        5   15.2,  523.2,  787.1, -314.8,   88.3,      6   15.2,  408.9,  804.4, -340.0,
          100.7,
90333        7   15.2,  282.1,  797.3, -354.9,  110.1,      8   15.2,  247.7,  792.3, -371.7,
          116.0,
90334        9   15.2,  376.9,  805.7, -398.9,  118.3,     10   15.2,  494.7,  794.7, -414.1,
          117.1,
90335       11   15.2,  597.4,  759.5, -416.6,  112.4,     12   15.2,  682.0,  701.2, -406.5,
          104.2,
90336       13   15.2,  745.9,  621.7, -384.1,   92.9,     14   15.2,  787.1,  523.2, -349.9,
          78.7,
90337       15   15.2,  804.4,  408.9, -305.2,   62.2,     16   15.2,  797.3,  282.1, -251.1,
          43.7,
90338       17   15.2,  792.3,  247.7, -239.8,   24.5,     18   15.2,  805.7,  376.9, -306.8,
          3.9,
90339       19   15.2,  794.7,  494.7, -364.5,  -16.7,     20   15.2,  759.5,  597.4, -411.1,
          -36.9,
90340       21   15.2,  701.2,  682.0, -445.2,  -55.9,     22   15.2,  621.7,  745.9, -465.9,
          -73.2,
90341       23   15.2,  523.2,  787.1, -472.3,  -88.3,     24   15.2,  408.9,  804.4, -464.4,
          -100.7,
90342       25   15.2,  282.1,  797.3, -442.4, -110.1,     26   15.2,  247.7,  792.3, -420.6,
          -116.0,
90343       27   15.2,  376.9,  805.7, -406.8, -118.3,     28   15.2,  494.7,  794.7, -380.6,
          -117.1,
90344       29   15.2,  597.4,  759.5, -342.9, -112.4,     30   15.2,  682.0,  701.2, -294.7,
          -104.2,
90345       31   15.2,  745.9,  621.7, -237.6,  -92.9,     32   15.2,  787.1,  523.2, -173.3,
          -78.7,
90346       33   15.2,  804.4,  408.9, -103.7,  -62.2,     34   15.2,  797.3,  282.1,  -31.0,
          -43.7,
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90347      35   15.2,  792.3,  247.7,   -7.9,  -24.5,     36   15.2,  805.7,  376.9,  -70.1,
           -3.9,
90348
90349
90350    SOURCE ID: B4S67
90351     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90352       1   15.2,  794.7,  494.7,   -9.3, -257.1,      2   15.2,  759.5,  597.4,  -19.7,
           -211.8,
90353       3   15.2,  701.2,  682.0,  -29.5, -160.1,      4   15.2,  621.7,  745.9,  -38.4,
           -103.5,
90354       5   15.2,  523.2,  787.1,  -46.2,  -43.7,      6   15.2,  408.9,  804.4,  -52.5,
            17.4,
90355       7   15.2,  282.1,  797.3,  -57.3,   77.9,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
90356       9   15.2,  376.9,  805.7, -108.3,  189.9,     10   15.2,  494.7,  794.7, -140.2,
           238.1,
90357      11   15.2,  597.4,  759.5, -168.0,  279.0,     12   15.2,  682.0,  701.2, -190.6,
           311.5,
90358      13   15.2,  745.9,  621.7, -207.4,  334.5,     14   15.2,  787.1,  523.2, -217.9,
           347.4,
90359      15   15.2,  804.4,  408.9, -221.8,  349.7,     16   15.2,  797.3,  282.1, -219.0,
           341.3,
90360      17   15.2,  792.3,  247.7, -259.8,  323.1,     18   15.2,  805.7,  376.9, -378.4,
           294.6,
90361      19   15.2,  794.7,  494.7, -485.4,  257.1,     20   15.2,  759.5,  597.4, -577.8,
           211.8,
90362      21   15.2,  701.2,  682.0, -652.5,  160.1,     22   15.2,  621.7,  745.9, -707.5,
           103.5,
90363      23   15.2,  523.2,  787.1, -740.9,   43.7,     24   15.2,  408.9,  804.4, -751.9,
           -17.4,
90364      25   15.2,  282.1,  797.3, -740.0,  -77.9,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
90365      27   15.2,  376.9,  805.7, -697.4, -189.9,     28   15.2,  494.7,  794.7, -654.4,
           -238.1,
90366      29   15.2,  597.4,  759.5, -591.5, -279.0,     30   15.2,  682.0,  701.2, -510.7,
           -311.5,
90367      31   15.2,  745.9,  621.7, -414.3, -334.5,     32   15.2,  787.1,  523.2, -305.3,
           -347.4,
90368      33   15.2,  804.4,  408.9, -187.1, -349.7,     34   15.2,  797.3,  282.1,  -63.1,
           -341.3,
90369      35   15.2,  792.3,  247.7,   12.1, -323.1,     36   15.2,  805.7,  376.9,    1.4,
           -294.6,
90370
90371    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
90372     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
90373
                                      PAGE 389
90374     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
90375
90376                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
90377
90378
90379    SOURCE ID: B4S68
90380     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90381       1   15.2,  794.7,  494.7, -131.8,   20.4,      2   15.2,  759.5,  597.4, -188.6,
            40.2,
90382       3   15.2,  701.2,  682.0, -239.6,   58.8,      4   15.2,  621.7,  745.9, -283.3,
            75.5,
90383       5   15.2,  523.2,  787.1, -318.4,   90.0,      6   15.2,  408.9,  804.4, -343.9,
           101.8,
90384       7   15.2,  282.1,  797.3, -358.9,  110.5,      8   15.2,  247.7,  792.3, -375.7,
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          115.7,
90385      9   15.2,  376.9,  805.7, -402.8,  117.4,     10   15.2,  494.7,  794.7, -417.7,
          115.5,
90386     11   15.2,  597.4,  759.5, -419.9,  110.1,     12   15.2,  682.0,  701.2, -409.4,
          101.4,
90387     13   15.2,  745.9,  621.7, -386.4,   89.6,     14   15.2,  787.1,  523.2, -351.7,
          75.1,
90388     15   15.2,  804.4,  408.9, -306.2,   58.3,     16   15.2,  797.3,  282.1, -251.5,
          39.8,
90389     17   15.2,  792.3,  247.7, -239.5,   20.5,     18   15.2,  805.7,  376.9, -305.8,
          0.1,
90390     19   15.2,  794.7,  494.7, -362.9,  -20.4,     20   15.2,  759.5,  597.4, -408.9,
          -40.2,
90391     21   15.2,  701.2,  682.0, -442.5,  -58.8,     22   15.2,  621.7,  745.9, -462.6,
          -75.5,
90392     23   15.2,  523.2,  787.1, -468.7,  -90.0,     24   15.2,  408.9,  804.4, -460.5,
          -101.8,
90393     25   15.2,  282.1,  797.3, -438.4, -110.5,     26   15.2,  247.7,  792.3, -416.6,
          -115.7,
90394     27   15.2,  376.9,  805.7, -402.9, -117.4,     28   15.2,  494.7,  794.7, -377.0,
          -115.5,
90395     29   15.2,  597.4,  759.5, -339.6, -110.1,     30   15.2,  682.0,  701.2, -291.9,
          -101.4,
90396     31   15.2,  745.9,  621.7, -235.3,  -89.6,     32   15.2,  787.1,  523.2, -171.6,
          -75.1,
90397     33   15.2,  804.4,  408.9, -102.6,  -58.3,     34   15.2,  797.3,  282.1,  -30.6,
          -39.8,
90398     35   15.2,  792.3,  247.7,   -8.2,  -20.5,     36   15.2,  805.7,  376.9,  -71.1,
          -0.1,
90399
90400
90401    SOURCE ID: B4S69
90402     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90403      1   15.2,  794.7,  494.7, -133.4,   24.0,      2   15.2,  759.5,  597.4, -190.8,
          43.5,
90404      3   15.2,  701.2,  682.0, -242.3,   61.6,      4   15.2,  621.7,  745.9, -286.5,
          77.9,
90405      5   15.2,  523.2,  787.1, -322.0,   91.8,      6   15.2,  408.9,  804.4, -347.7,
          102.9,
90406      7   15.2,  282.1,  797.3, -362.8,  110.9,      8   15.2,  247.7,  792.3, -379.6,
          115.4,
90407      9   15.2,  376.9,  805.7, -406.7,  116.4,     10   15.2,  494.7,  794.7, -421.3,
          113.9,
90408     11   15.2,  597.4,  759.5, -423.2,  107.9,     12   15.2,  682.0,  701.2, -412.2,
          98.7,
90409     13   15.2,  745.9,  621.7, -388.7,   86.4,     14   15.2,  787.1,  523.2, -353.4,
          71.6,
90410     15   15.2,  804.4,  408.9, -307.4,   54.5,     16   15.2,  797.3,  282.1, -252.0,
          35.8,
90411     17   15.2,  792.3,  247.7, -239.2,   16.5,     18   15.2,  805.7,  376.9, -304.9,
          -3.8,
90412     19   15.2,  794.7,  494.7, -361.3,  -24.0,     20   15.2,  759.5,  597.4, -406.7,
          -43.5,
90413     21   15.2,  701.2,  682.0, -439.7,  -61.6,     22   15.2,  621.7,  745.9, -459.4,
          -77.9,
90414     23   15.2,  523.2,  787.1, -465.1,  -91.8,     24   15.2,  408.9,  804.4, -456.7,
          -102.9,
90415     25   15.2,  282.1,  797.3, -434.4, -110.9,     26   15.2,  247.7,  792.3, -412.7,
          -115.4,
90416     27   15.2,  376.9,  805.7, -399.1, -116.4,     28   15.2,  494.7,  794.7, -373.4,
          -113.9,
90417     29   15.2,  597.4,  759.5, -336.3, -107.9,     30   15.2,  682.0,  701.2, -289.0,
          -98.7,
90418     31   15.2,  745.9,  621.7, -233.0,  -86.4,     32   15.2,  787.1,  523.2, -169.8,
          -71.6,
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 33   15.2,  804.4,  408.9, -101.5,  -54.5,     34   15.2,  797.3,  282.1,  -30.1,
 -35.8,
 35   15.2,  792.3,  247.7,   -8.5,  -16.5,     36   15.2,  805.7,  376.9,  -72.0,
 3.8,


SOURCE ID: B4S70
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -123.7,    2.0,      2   15.2,  759.5,  597.4, -177.4,
  23.5,
  3   15.2,  701.2,  682.0, -225.7,   44.3,      4   15.2,  621.7,  745.9, -267.2,
  63.7,
  5   15.2,  523.2,  787.1, -300.5,   81.2,      6   15.2,  408.9,  804.4, -324.7,
  96.2,
  7   15.2,  282.1,  797.3, -339.0,  108.3,      8   15.2,  247.7,  792.3, -355.7,
  117.0,
  9   15.2,  376.9,  805.7, -383.4,  122.2,     10   15.2,  494.7,  794.7, -399.4,
  123.6,
 11   15.2,  597.4,  759.5, -403.3,  121.3,     12   15.2,  682.0,  701.2, -394.9,
 115.3,
 13   15.2,  745.9,  621.7, -374.6,  105.8,     14   15.2,  787.1,  523.2, -342.8,
 93.1,
 15   15.2,  804.4,  408.9, -300.7,   77.6,     16   15.2,  797.3,  282.1, -249.4,
 59.7,
 17   15.2,  792.3,  247.7, -240.8,   40.5,     18   15.2,  805.7,  376.9, -310.6,
 19.5,
 19   15.2,  794.7,  494.7, -371.0,   -2.0,     20   15.2,  759.5,  597.4, -420.0,
 -23.5,
 21   15.2,  701.2,  682.0, -456.3,  -44.3,     22   15.2,  621.7,  745.9, -478.8,
 -63.7,
 23   15.2,  523.2,  787.1, -486.7,  -81.2,     24   15.2,  408.9,  804.4, -479.8,
 -96.2,
 25   15.2,  282.1,  797.3, -458.3, -108.3,     26   15.2,  247.7,  792.3, -436.6,
 -117.0,
 27   15.2,  376.9,  805.7, -422.4, -122.2,     28   15.2,  494.7,  794.7, -395.3,
 -123.6,
 29   15.2,  597.4,  759.5, -356.2, -121.3,     30   15.2,  682.0,  701.2, -306.3,
 -115.3,
 31   15.2,  745.9,  621.7, -247.1, -105.8,     32   15.2,  787.1,  523.2, -180.4,
 -93.1,
 33   15.2,  804.4,  408.9, -108.2,  -77.6,     34   15.2,  797.3,  282.1,  -32.7,
 -59.7,
 35   15.2,  792.3,  247.7,   -6.8,  -40.5,     36   15.2,  805.7,  376.9,  -66.3,
 -19.5,


SOURCE ID: B4S71
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -125.3,    5.8,      2   15.2,  759.5,  597.4, -179.7,
  27.0,
  3   15.2,  701.2,  682.0, -228.5,   47.3,      4   15.2,  621.7,  745.9, -270.4,
  66.2,
  5   15.2,  523.2,  787.1, -304.1,   83.1,      6   15.2,  408.9,  804.4, -328.6,
  97.4,
  7   15.2,  282.1,  797.3, -343.0,  108.8,      8   15.2,  247.7,  792.3, -359.8,
  116.8,
  9   15.2,  376.9,  805.7, -387.3,  121.2,     10   15.2,  494.7,  794.7, -403.2,
  122.0,
 11   15.2,  597.4,  759.5, -406.7,  119.1,     12   15.2,  682.0,  701.2, -397.9,
 112.5,
 13   15.2,  745.9,  621.7, -377.0,  102.5,     14   15.2,  787.1,  523.2, -344.7,
 89.5,
 15   15.2,  804.4,  408.9, -301.9,   73.6,     16   15.2,  797.3,  282.1, -249.9,
 55.6,
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90455      17   15.2,  792.3,  247.7, -240.6,   36.4,     18   15.2,  805.7,  376.9, -309.7,
           15.5,
90456      19   15.2,  794.7,  494.7, -369.4,   -5.8,     20   15.2,  759.5,  597.4, -417.8,
           -27.0,
90457      21   15.2,  701.2,  682.0, -453.6,  -47.3,     22   15.2,  621.7,  745.9, -475.5,
           -66.2,
90458      23   15.2,  523.2,  787.1, -483.0,  -83.1,     24   15.2,  408.9,  804.4, -475.9,
           -97.4,
90459      25   15.2,  282.1,  797.3, -454.2, -108.8,     26   15.2,  247.7,  792.3, -432.5,
           -116.8,
90460      27   15.2,  376.9,  805.7, -418.4, -121.2,     28   15.2,  494.7,  794.7, -391.5,
           -122.0,
90461      29   15.2,  597.4,  759.5, -352.8, -119.1,     30   15.2,  682.0,  701.2, -303.3,
           -112.5,
90462      31   15.2,  745.9,  621.7, -244.7, -102.5,     32   15.2,  787.1,  523.2, -178.5,
           -89.5,
90463      33   15.2,  804.4,  408.9, -107.0,  -73.6,     34   15.2,  797.3,  282.1,  -32.2,
           -55.6,
90464      35   15.2,  792.3,  247.7,   -7.1,  -36.4,     36   15.2,  805.7,  376.9,  -67.2,
           -15.5,
90465
90466  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
90467   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        16:02:05
90468
                                    PAGE 390
90469   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
90470
90471                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
90472
90473
90474   SOURCE ID: B4S72
90475    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90476      1   15.2,  794.7,  494.7, -126.9,    9.5,      2   15.2,  759.5,  597.4, -181.8,
           30.3,
90477      3   15.2,  701.2,  682.0, -231.2,   50.2,      4   15.2,  621.7,  745.9, -273.6,
           68.6,
90478      5   15.2,  523.2,  787.1, -307.7,   84.9,      6   15.2,  408.9,  804.4, -332.4,
           98.6,
90479      7   15.2,  282.1,  797.3, -347.0,  109.3,      8   15.2,  247.7,  792.3, -363.8,
           116.6,
90480      9   15.2,  376.9,  805.7, -391.2,  120.4,     10   15.2,  494.7,  794.7, -406.9,
           120.5,
90481     11   15.2,  597.4,  759.5, -410.1,  116.9,     12   15.2,  682.0,  701.2, -400.9,
           109.8,
90482     13   15.2,  745.9,  621.7, -379.5,   99.4,     14   15.2,  787.1,  523.2, -346.5,
           85.9,
90483     15   15.2,  804.4,  408.9, -303.1,   69.8,     16   15.2,  797.3,  282.1, -250.4,
           51.6,
90484     17   15.2,  792.3,  247.7, -240.4,   32.4,     18   15.2,  805.7,  376.9, -308.8,
           11.6,
90485     19   15.2,  794.7,  494.7, -367.8,   -9.5,     20   15.2,  759.5,  597.4, -415.6,
           -30.3,
90486     21   15.2,  701.2,  682.0, -450.8,  -50.2,     22   15.2,  621.7,  745.9, -472.3,
           -68.6,
90487     23   15.2,  523.2,  787.1, -479.5,  -84.9,     24   15.2,  408.9,  804.4, -472.0,
           -98.6,
90488     25   15.2,  282.1,  797.3, -450.3, -109.3,     26   15.2,  247.7,  792.3, -428.5,
           -116.6,
90489     27   15.2,  376.9,  805.7, -414.5, -120.4,     28   15.2,  494.7,  794.7, -387.8,
           -120.5,
90490     29   15.2,  597.4,  759.5, -349.4, -116.9,     30   15.2,  682.0,  701.2, -300.4,
           -109.8,
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 31   15.2,  745.9,  621.7, -242.2,  -99.4,     32   15.2,  787.1,  523.2, -176.7,
 -85.9,
 33   15.2,  804.4,  408.9, -105.8,  -69.8,     34   15.2,  797.3,  282.1,  -31.7,
 -51.6,
 35   15.2,  792.3,  247.7,   -7.2,  -32.4,     36   15.2,  805.7,  376.9,  -68.1,
 -11.6,


SOURCE ID: B4S73
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -128.6,   13.0,      2   15.2,  759.5,  597.4, -184.1,
  33.4,
   3   15.2,  701.2,  682.0, -234.0,   52.9,      4   15.2,  621.7,  745.9, -276.8,
  70.8,
   5   15.2,  523.2,  787.1, -311.2,   86.5,      6   15.2,  408.9,  804.4, -336.1,
  99.5,
   7   15.2,  282.1,  797.3, -350.9,  109.6,      8   15.2,  247.7,  792.3, -367.6,
 116.2,
   9   15.2,  376.9,  805.7, -394.9,  119.3,     10   15.2,  494.7,  794.7, -410.3,
 118.8,
  11   15.2,  597.4,  759.5, -413.2,  114.6,     12   15.2,  682.0,  701.2, -403.5,
 107.0,
  13   15.2,  745.9,  621.7, -381.6,   96.1,     14   15.2,  787.1,  523.2, -348.1,
  82.4,
  15   15.2,  804.4,  408.9, -304.0,   66.1,     16   15.2,  797.3,  282.1, -250.6,
  47.8,
  17   15.2,  792.3,  247.7, -240.0,   28.5,     18   15.2,  805.7,  376.9, -307.7,
   7.9,
  19   15.2,  794.7,  494.7, -366.1,  -13.0,     20   15.2,  759.5,  597.4, -413.4,
 -33.4,
  21   15.2,  701.2,  682.0, -448.0,  -52.9,     22   15.2,  621.7,  745.9, -469.1,
 -70.8,
  23   15.2,  523.2,  787.1, -475.9,  -86.5,     24   15.2,  408.9,  804.4, -468.3,
 -99.5,
  25   15.2,  282.1,  797.3, -446.4, -109.6,     26   15.2,  247.7,  792.3, -424.7,
 -116.2,
  27   15.2,  376.9,  805.7, -410.8, -119.3,     28   15.2,  494.7,  794.7, -384.4,
 -118.8,
  29   15.2,  597.4,  759.5, -346.3, -114.6,     30   15.2,  682.0,  701.2, -297.7,
 -107.0,
  31   15.2,  745.9,  621.7, -240.1,  -96.1,     32   15.2,  787.1,  523.2, -175.2,
 -82.4,
  33   15.2,  804.4,  408.9, -104.9,  -66.1,     34   15.2,  797.3,  282.1,  -31.5,
 -47.8,
  35   15.2,  792.3,  247.7,   -7.7,  -28.5,     36   15.2,  805.7,  376.9,  -69.2,
  -7.9,


SOURCE ID: B4S74
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -143.1,   45.8,      2   15.2,  759.5,  597.4, -204.1,
  63.3,
   3   15.2,  701.2,  682.0, -258.9,   78.8,      4   15.2,  621.7,  745.9, -305.9,
  92.0,
   5   15.2,  523.2,  787.1, -343.5,  102.3,      6   15.2,  408.9,  804.4, -370.7,
 109.5,
   7   15.2,  282.1,  797.3, -386.6,  113.4,      8   15.2,  247.7,  792.3, -403.5,
 113.8,
   9   15.2,  376.9,  805.7, -429.9,  110.7,     10   15.2,  494.7,  794.7, -443.2,
 104.2,
  11   15.2,  597.4,  759.5, -443.1,   94.6,     12   15.2,  682.0,  701.2, -429.4,
  82.1,
  13   15.2,  745.9,  621.7, -402.8,   67.1,     14   15.2,  787.1,  523.2, -363.9,
  50.1,
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90527      15   15.2,  804.4,  408.9, -314.0,   31.5,     16   15.2,  797.3,  282.1, -254.5,
           12.0,
90528      17   15.2,  792.3,  247.7, -237.6,   -7.3,     18   15.2,  805.7,  376.9, -299.1,
           -27.0,
90529      19   15.2,  794.7,  494.7, -351.6,  -45.8,     20   15.2,  759.5,  597.4, -393.3,
           -63.3,
90530      21   15.2,  701.2,  682.0, -423.1,  -78.8,     22   15.2,  621.7,  745.9, -440.1,
           -92.0,
90531      23   15.2,  523.2,  787.1, -443.7, -102.3,     24   15.2,  408.9,  804.4, -433.8,
           -109.5,
90532      25   15.2,  282.1,  797.3, -410.7, -113.4,     26   15.2,  247.7,  792.3, -388.8,
           -113.8,
90533      27   15.2,  376.9,  805.7, -375.9, -110.7,     28   15.2,  494.7,  794.7, -351.5,
           -104.2,
90534      29   15.2,  597.4,  759.5, -316.4,  -94.6,     30   15.2,  682.0,  701.2, -271.8,
           -82.1,
90535      31   15.2,  745.9,  621.7, -218.9,  -67.1,     32   15.2,  787.1,  523.2, -159.3,
           -50.1,
90536      33   15.2,  804.4,  408.9,  -94.9,  -31.5,     34   15.2,  797.3,  282.1,  -27.6,
           -12.0,
90537      35   15.2,  792.3,  247.7,  -10.1,    7.3,     36   15.2,  805.7,  376.9,  -77.8,
           27.0,
90538
90539
90540    SOURCE ID: B4S75
90541     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90542       1   15.2,  794.7,  494.7, -144.8,   49.5,      2   15.2,  759.5,  597.4, -206.4,
           66.6,
90543       3   15.2,  701.2,  682.0, -261.7,   81.7,      4   15.2,  621.7,  745.9, -309.1,
           94.3,
90544       5   15.2,  523.2,  787.1, -347.1,  104.0,      6   15.2,  408.9,  804.4, -374.5,
           110.6,
90545       7   15.2,  282.1,  797.3, -390.6,  113.8,      8   15.2,  247.7,  792.3, -407.5,
           113.5,
90546       9   15.2,  376.9,  805.7, -433.7,  109.7,     10   15.2,  494.7,  794.7, -446.8,
           102.6,
90547      11   15.2,  597.4,  759.5, -446.4,   92.3,     12   15.2,  682.0,  701.2, -432.3,
           79.3,
90548      13   15.2,  745.9,  621.7, -405.1,   63.9,     14   15.2,  787.1,  523.2, -365.7,
           46.5,
90549      15   15.2,  804.4,  408.9, -315.1,   27.7,     16   15.2,  797.3,  282.1, -254.9,
           8.1,
90550      17   15.2,  792.3,  247.7, -237.3,  -11.3,     18   15.2,  805.7,  376.9, -298.1,
           -30.9,
90551      19   15.2,  794.7,  494.7, -349.9,  -49.5,     20   15.2,  759.5,  597.4, -391.1,
           -66.6,
90552      21   15.2,  701.2,  682.0, -420.3,  -81.7,     22   15.2,  621.7,  745.9, -436.8,
           -94.3,
90553      23   15.2,  523.2,  787.1, -440.1, -104.0,     24   15.2,  408.9,  804.4, -429.9,
           -110.6,
90554      25   15.2,  282.1,  797.3, -406.7, -113.8,     26   15.2,  247.7,  792.3, -384.8,
           -113.5,
90555      27   15.2,  376.9,  805.7, -372.0, -109.7,     28   15.2,  494.7,  794.7, -347.9,
           -102.6,
90556      29   15.2,  597.4,  759.5, -313.1,  -92.3,     30   15.2,  682.0,  701.2, -268.9,
           -79.3,
90557      31   15.2,  745.9,  621.7, -216.5,  -63.9,     32   15.2,  787.1,  523.2, -157.6,
           -46.5,
90558      33   15.2,  804.4,  408.9,  -93.8,  -27.7,     34   15.2,  797.3,  282.1,  -27.2,
           -8.1,
90559      35   15.2,  792.3,  247.7,  -10.4,   11.3,     36   15.2,  805.7,  376.9,  -78.8,
           30.9,
90560
90561    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S76

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-146.4,	53.1,	2	15.2,	759.5,	597.4,	-208.6,	69.9,
3	15.2,	701.2,	682.0,	-264.5,	84.5,	4	15.2,	621.7,	745.9,	-312.3,	96.6,
5	15.2,	523.2,	787.1,	-350.6,	105.8,	6	15.2,	408.9,	804.4,	-378.3,	111.7,
7	15.2,	282.1,	797.3,	-394.5,	114.3,	8	15.2,	247.7,	792.3,	-411.4,	113.2,
9	15.2,	376.9,	805.7,	-437.6,	108.7,	10	15.2,	494.7,	794.7,	-450.5,	101.0,
11	15.2,	597.4,	759.5,	-449.6,	90.1,	12	15.2,	682.0,	701.2,	-435.2,	76.6,
13	15.2,	745.9,	621.7,	-407.5,	60.7,	14	15.2,	787.1,	523.2,	-367.4,	42.9,
15	15.2,	804.4,	408.9,	-316.2,	23.9,	16	15.2,	797.3,	282.1,	-255.3,	4.1,
17	15.2,	792.3,	247.7,	-237.0,	-15.3,	18	15.2,	805.7,	376.9,	-297.2,	-34.7,
19	15.2,	794.7,	494.7,	-348.3,	-53.1,	20	15.2,	759.5,	597.4,	-388.9,	-69.9,
21	15.2,	701.2,	682.0,	-417.6,	-84.5,	22	15.2,	621.7,	745.9,	-433.6,	-96.6,
23	15.2,	523.2,	787.1,	-436.5,	-105.8,	24	15.2,	408.9,	804.4,	-426.1,	-111.7,
25	15.2,	282.1,	797.3,	-402.8,	-114.3,	26	15.2,	247.7,	792.3,	-380.9,	-113.2,
27	15.2,	376.9,	805.7,	-368.1,	-108.7,	28	15.2,	494.7,	794.7,	-344.2,	-101.0,
29	15.2,	597.4,	759.5,	-309.9,	-90.1,	30	15.2,	682.0,	701.2,	-266.1,	-76.6,
31	15.2,	745.9,	621.7,	-214.2,	-60.7,	32	15.2,	787.1,	523.2,	-155.8,	-42.9,
33	15.2,	804.4,	408.9,	-92.7,	-23.9,	34	15.2,	797.3,	282.1,	-26.8,	-4.1,
35	15.2,	792.3,	247.7,	-10.7,	15.3,	36	15.2,	805.7,	376.9,	-79.7,	34.7,

SOURCE ID: B4S77

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-136.7,	31.2,	2	15.2,	759.5,	597.4,	-195.2,	50.0,
3	15.2,	701.2,	682.0,	-247.8,	67.2,	4	15.2,	621.7,	745.9,	-292.9,	82.5,
5	15.2,	523.2,	787.1,	-329.1,	95.2,	6	15.2,	408.9,	804.4,	-355.3,	105.0,
7	15.2,	282.1,	797.3,	-370.7,	111.7,	8	15.2,	247.7,	792.3,	-387.5,	114.8,
9	15.2,	376.9,	805.7,	-414.3,	114.5,	10	15.2,	494.7,	794.7,	-428.5,	110.7,
11	15.2,	597.4,	759.5,	-429.7,	103.5,	12	15.2,	682.0,	701.2,	-417.9,	93.2,

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      13   15.2,  745.9,  621.7, -393.3,   80.0,     14   15.2,  787.1,  523.2, -356.8,
     64.5,
      15   15.2,  804.4,  408.9, -309.5,   46.9,     16   15.2,  797.3,  282.1, -252.7,
     28.0,
      17   15.2,  792.3,  247.7, -238.6,    8.7,     18   15.2,  805.7,  376.9, -302.9,
     -11.4,
      19   15.2,  794.7,  494.7, -358.0,  -31.2,     20   15.2,  759.5,  597.4, -402.2,
     -50.0,
      21   15.2,  701.2,  682.0, -434.2,  -67.2,     22   15.2,  621.7,  745.9, -453.0,
     -82.5,
      23   15.2,  523.2,  787.1, -458.0,  -95.2,     24   15.2,  408.9,  804.4, -449.2,
     -105.0,
      25   15.2,  282.1,  797.3, -426.6, -111.7,     26   15.2,  247.7,  792.3, -404.8,
     -114.8,
      27   15.2,  376.9,  805.7, -391.4, -114.5,     28   15.2,  494.7,  794.7, -366.2,
     -110.7,
      29   15.2,  597.4,  759.5, -329.8, -103.5,     30   15.2,  682.0,  701.2, -283.4,
     -93.2,
      31   15.2,  745.9,  621.7, -228.4,  -80.0,     32   15.2,  787.1,  523.2, -166.4,
     -64.5,
      33   15.2,  804.4,  408.9,  -99.4,  -46.9,     34   15.2,  797.3,  282.1,  -29.4,
     -28.0,
      35   15.2,  792.3,  247.7,   -9.1,   -8.7,     36   15.2,  805.7,  376.9,  -74.0,
     11.4,


   SOURCE ID: B4S78
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
       1   15.2,  794.7,  494.7,  -10.8, -253.4,      2   15.2,  759.5,  597.4,  -21.9,
     -208.4,
       3   15.2,  701.2,  682.0,  -32.2, -157.1,      4   15.2,  621.7,  745.9,  -41.6,
     -101.0,
       5   15.2,  523.2,  787.1,  -49.8,  -41.9,      6   15.2,  408.9,  804.4,  -56.4,
     18.6,
       7   15.2,  282.1,  797.3,  -61.3,   78.4,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
       9   15.2,  376.9,  805.7, -112.2,  189.0,     10   15.2,  494.7,  794.7, -143.9,
     236.5,
      11   15.2,  597.4,  759.5, -171.3,  276.9,     12   15.2,  682.0,  701.2, -193.5,
     308.8,
      13   15.2,  745.9,  621.7, -209.8,  331.3,     14   15.2,  787.1,  523.2, -219.7,
     343.8,
      15   15.2,  804.4,  408.9, -223.0,  345.8,     16   15.2,  797.3,  282.1, -219.5,
     337.4,
      17   15.2,  792.3,  247.7, -259.6,  319.1,     18   15.2,  805.7,  376.9, -377.5,
     290.7,
      19   15.2,  794.7,  494.7, -483.9,  253.4,     20   15.2,  759.5,  597.4, -575.6,
     208.4,
      21   15.2,  701.2,  682.0, -649.8,  157.1,     22   15.2,  621.7,  745.9, -704.3,
     101.0,
      23   15.2,  523.2,  787.1, -737.4,   41.9,     24   15.2,  408.9,  804.4, -748.0,
     -18.6,
      25   15.2,  282.1,  797.3, -736.0,  -78.4,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -693.5, -189.0,     28   15.2,  494.7,  794.7, -650.7,
     -236.5,
      29   15.2,  597.4,  759.5, -588.2, -276.9,     30   15.2,  682.0,  701.2, -507.7,
     -308.8,
      31   15.2,  745.9,  621.7, -411.9, -331.3,     32   15.2,  787.1,  523.2, -303.5,
     -343.8,
      33   15.2,  804.4,  408.9, -185.9, -345.8,     34   15.2,  797.3,  282.1,  -62.6,
     -337.4,
      35   15.2,  792.3,  247.7,   11.9, -319.1,     36   15.2,  805.7,  376.9,    0.6,
     -290.7,
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90634
90635    SOURCE ID: B4S79
90636     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90637       1   15.2,  794.7,  494.7, -138.3,   34.9,      2   15.2,  759.5,  597.4, -197.5,
            53.4,
90638       3   15.2,  701.2,  682.0, -250.6,   70.2,      4   15.2,  621.7,  745.9, -296.2,
            84.9,
90639       5   15.2,  523.2,  787.1, -332.7,   97.1,      6   15.2,  408.9,  804.4, -359.2,
            106.2,
90640       7   15.2,  282.1,  797.3, -374.7,  112.2,      8   15.2,  247.7,  792.3, -391.6,
            114.6,
90641       9   15.2,  376.9,  805.7, -418.3,  113.5,     10   15.2,  494.7,  794.7, -432.3,
            109.1,
90642      11   15.2,  597.4,  759.5, -433.2,  101.3,     12   15.2,  682.0,  701.2, -420.9,
            90.4,
90643      13   15.2,  745.9,  621.7, -395.8,   76.8,     14   15.2,  787.1,  523.2, -358.7,
            60.8,
90644      15   15.2,  804.4,  408.9, -310.7,   43.0,     16   15.2,  797.3,  282.1, -253.2,
            23.9,
90645      17   15.2,  792.3,  247.7, -238.4,    4.6,     18   15.2,  805.7,  376.9, -302.0,
            -15.4,
90646      19   15.2,  794.7,  494.7, -356.4,  -34.9,     20   15.2,  759.5,  597.4, -400.0,
            -53.4,
90647      21   15.2,  701.2,  682.0, -431.4,  -70.2,     22   15.2,  621.7,  745.9, -449.7,
            -84.9,
90648      23   15.2,  523.2,  787.1, -454.4,  -97.1,     24   15.2,  408.9,  804.4, -445.2,
            -106.2,
90649      25   15.2,  282.1,  797.3, -422.6, -112.2,     26   15.2,  247.7,  792.3, -400.7,
            -114.6,
90650      27   15.2,  376.9,  805.7, -387.4, -113.5,     28   15.2,  494.7,  794.7, -362.4,
            -109.1,
90651      29   15.2,  597.4,  759.5, -326.4, -101.3,     30   15.2,  682.0,  701.2, -280.4,
            -90.4,
90652      31   15.2,  745.9,  621.7, -225.9,  -76.8,     32   15.2,  787.1,  523.2, -164.6,
            -60.8,
90653      33   15.2,  804.4,  408.9,  -98.2,  -43.0,     34   15.2,  797.3,  282.1,  -28.9,
            -23.9,
90654      35   15.2,  792.3,  247.7,   -9.3,   -4.6,     36   15.2,  805.7,  376.9,  -74.9,
            15.4,
90655
90656    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
90657     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
90658
                                    PAGE 392
90659     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
90660
90661                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
90662
90663
90664     SOURCE ID: B4S80
90665      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90666       1   15.2,  794.7,  494.7, -139.8,   38.6,      2   15.2,  759.5,  597.4, -199.6,
            56.8,
90667       3   15.2,  701.2,  682.0, -253.4,   73.2,      4   15.2,  621.7,  745.9, -299.4,
            87.4,
90668       5   15.2,  523.2,  787.1, -336.3,   98.9,      6   15.2,  408.9,  804.4, -363.0,
            107.4,
90669       7   15.2,  282.1,  797.3, -378.7,  112.7,      8   15.2,  247.7,  792.3, -395.6,
            114.4,
90670       9   15.2,  376.9,  805.7, -422.2,  112.7,     10   15.2,  494.7,  794.7, -436.0,
            107.5,
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      11   15.2,  597.4,  759.5, -436.5,   99.1,     12   15.2,  682.0,  701.2, -423.8,
      87.7,
      13   15.2,  745.9,  621.7, -398.2,   73.6,     14   15.2,  787.1,  523.2, -360.5,
      57.3,
      15   15.2,  804.4,  408.9, -311.9,   39.2,     16   15.2,  797.3,  282.1, -253.8,
      19.9,
      17   15.2,  792.3,  247.7, -238.2,    0.6,     18   15.2,  805.7,  376.9, -301.1,
      -19.3,
      19   15.2,  794.7,  494.7, -354.9,  -38.6,     20   15.2,  759.5,  597.4, -397.8,
      -56.8,
      21   15.2,  701.2,  682.0, -428.7,  -73.2,     22   15.2,  621.7,  745.9, -446.6,
      -87.4,
      23   15.2,  523.2,  787.1, -450.8,  -98.9,     24   15.2,  408.9,  804.4, -441.4,
      -107.4,
      25   15.2,  282.1,  797.3, -418.6, -112.7,     26   15.2,  247.7,  792.3, -396.7,
      -114.4,
      27   15.2,  376.9,  805.7, -383.5, -112.7,     28   15.2,  494.7,  794.7, -358.7,
      -107.5,
      29   15.2,  597.4,  759.5, -323.0,  -99.1,     30   15.2,  682.0,  701.2, -277.4,
      -87.7,
      31   15.2,  745.9,  621.7, -223.5,  -73.6,     32   15.2,  787.1,  523.2, -162.7,
      -57.3,
      33   15.2,  804.4,  408.9,  -97.0,  -39.2,     34   15.2,  797.3,  282.1,  -28.4,
      -19.9,
      35   15.2,  792.3,  247.7,   -9.5,   -0.6,     36   15.2,  805.7,  376.9,  -75.8,
      19.3,

    SOURCE ID: B4S81
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -141.6,   42.1,      2   15.2,  759.5,  597.4, -201.9,
       59.9,
       3   15.2,  701.2,  682.0, -256.1,   75.8,      4   15.2,  621.7,  745.9, -302.6,
       89.5,
       5   15.2,  523.2,  787.1, -339.8,  100.5,      6   15.2,  408.9,  804.4, -366.8,
       108.3,
       7   15.2,  282.1,  797.3, -382.6,  112.9,      8   15.2,  247.7,  792.3, -399.4,
       114.0,
       9   15.2,  376.9,  805.7, -425.9,  111.6,     10   15.2,  494.7,  794.7, -439.4,
       105.8,
      11   15.2,  597.4,  759.5, -439.6,   96.8,     12   15.2,  682.0,  701.2, -426.5,
      84.9,
      13   15.2,  745.9,  621.7, -400.3,   70.4,     14   15.2,  787.1,  523.2, -362.1,
      53.7,
      15   15.2,  804.4,  408.9, -312.8,   35.4,     16   15.2,  797.3,  282.1, -254.0,
      16.1,
      17   15.2,  792.3,  247.7, -237.8,   -3.2,     18   15.2,  805.7,  376.9, -300.0,
      -23.0,
      19   15.2,  794.7,  494.7, -353.2,  -42.1,     20   15.2,  759.5,  597.4, -395.5,
      -59.9,
      21   15.2,  701.2,  682.0, -425.9,  -75.8,     22   15.2,  621.7,  745.9, -443.3,
      -89.5,
      23   15.2,  523.2,  787.1, -447.3, -100.5,     24   15.2,  408.9,  804.4, -437.7,
      -108.3,
      25   15.2,  282.1,  797.3, -414.7, -112.9,     26   15.2,  247.7,  792.3, -392.9,
      -114.0,
      27   15.2,  376.9,  805.7, -379.8, -111.6,     28   15.2,  494.7,  794.7, -355.3,
      -105.8,
      29   15.2,  597.4,  759.5, -319.9,  -96.8,     30   15.2,  682.0,  701.2, -274.8,
      -84.9,
      31   15.2,  745.9,  621.7, -221.3,  -70.4,     32   15.2,  787.1,  523.2, -161.2,
      -53.7,
      33   15.2,  804.4,  408.9,  -96.1,  -35.4,     34   15.2,  797.3,  282.1,  -28.1,
      -16.1,
      35   15.2,  792.3,  247.7,   -9.9,    3.2,     36   15.2,  805.7,  376.9,  -76.9,
```

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        23.0,
90706
90707
90708   SOURCE ID: B4S82
90709    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
90710      1   15.2,  794.7,  494.7, -156.1,   75.2,      2   15.2,  759.5,  597.4, -222.0,
           90.0,
90711      3   15.2,  701.2,  682.0, -281.2,  102.0,      4   15.2,  621.7,  745.9, -331.8,
           110.9,
90712      5   15.2,  523.2,  787.1, -372.3,  116.5,      6   15.2,  408.9,  804.4, -401.5,
           118.5,
90713      7   15.2,  282.1,  797.3, -418.5,  116.9,      8   15.2,  247.7,  792.3, -435.5,
           111.6,
90714      9   15.2,  376.9,  805.7, -461.0,  103.0,     10   15.2,  494.7,  794.7, -472.5,
           91.2,
90715     11   15.2,  597.4,  759.5, -469.7,   76.7,     12   15.2,  682.0,  701.2, -452.6,
           59.9,
90716     13   15.2,  745.9,  621.7, -421.7,   41.2,     14   15.2,  787.1,  523.2, -378.1,
           21.3,
90717     15   15.2,  804.4,  408.9, -322.9,    0.7,     16   15.2,  797.3,  282.1, -257.9,
           -19.9,
90718     17   15.2,  792.3,  247.7, -235.4,  -39.3,     18   15.2,  805.7,  376.9, -291.4,
           -58.2,
90719     19   15.2,  794.7,  494.7, -338.6,  -75.2,     20   15.2,  759.5,  597.4, -375.4,
           -90.0,
90720     21   15.2,  701.2,  682.0, -400.9, -102.0,     22   15.2,  621.7,  745.9, -414.2,
           -110.9,
90721     23   15.2,  523.2,  787.1, -414.9, -116.5,     24   15.2,  408.9,  804.4, -402.9,
           -118.5,
90722     25   15.2,  282.1,  797.3, -378.8, -116.9,     26   15.2,  247.7,  792.3, -356.8,
           -111.6,
90723     27   15.2,  376.9,  805.7, -344.7, -103.0,     28   15.2,  494.7,  794.7, -322.1,
           -91.2,
90724     29   15.2,  597.4,  759.5, -289.8,  -76.7,     30   15.2,  682.0,  701.2, -248.7,
           -59.9,
90725     31   15.2,  745.9,  621.7, -199.9,  -41.2,     32   15.2,  787.1,  523.2, -145.2,
           -21.3,
90726     33   15.2,  804.4,  408.9,  -86.0,   -0.7,     34   15.2,  797.3,  282.1,  -24.2,
           19.9,
90727     35   15.2,  792.3,  247.7,  -12.2,   39.3,     36   15.2,  805.7,  376.9,  -85.5,
           58.2,
90728
90729
90730   SOURCE ID: B4S83
90731    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
90732      1   15.2,  794.7,  494.7, -157.8,   78.8,      2   15.2,  759.5,  597.4, -224.3,
           93.2,
90733      3   15.2,  701.2,  682.0, -283.9,  104.8,      4   15.2,  621.7,  745.9, -335.0,
           113.2,
90734      5   15.2,  523.2,  787.1, -375.9,  118.2,      6   15.2,  408.9,  804.4, -405.4,
           119.5,
90735      7   15.2,  282.1,  797.3, -422.5,  117.3,      8   15.2,  247.7,  792.3, -439.5,
           111.3,
90736      9   15.2,  376.9,  805.7, -464.9,  102.0,     10   15.2,  494.7,  794.7, -476.2,
           89.6,
90737     11   15.2,  597.4,  759.5, -473.0,   74.5,     12   15.2,  682.0,  701.2, -455.4,
           57.1,
90738     13   15.2,  745.9,  621.7, -424.1,   37.9,     14   15.2,  787.1,  523.2, -379.8,
           17.7,
90739     15   15.2,  804.4,  408.9, -324.0,   -3.1,     16   15.2,  797.3,  282.1, -258.3,
           -23.9,
90740     17   15.2,  792.3,  247.7, -235.1,  -43.3,     18   15.2,  805.7,  376.9, -290.4,
           -62.0,
90741     19   15.2,  794.7,  494.7, -336.9,  -78.8,     20   15.2,  759.5,  597.4, -373.2,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S84

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-159.4,	82.5,	2	15.2,	759.5,	597.4,	-226.5,	96.5,
3	15.2,	701.2,	682.0,	-286.7,	107.7,	4	15.2,	621.7,	745.9,	-338.2,	115.6,
5	15.2,	523.2,	787.1,	-379.4,	119.9,	6	15.2,	408.9,	804.4,	-409.2,	120.6,
7	15.2,	282.1,	797.3,	-426.4,	117.7,	8	15.2,	247.7,	792.3,	-443.4,	111.0,
9	15.2,	376.9,	805.7,	-468.7,	101.0,	10	15.2,	494.7,	794.7,	-479.8,	88.0,
11	15.2,	597.4,	759.5,	-476.3,	72.2,	12	15.2,	682.0,	701.2,	-458.3,	54.3,
13	15.2,	745.9,	621.7,	-426.4,	34.8,	14	15.2,	787.1,	523.2,	-381.5,	14.1,
15	15.2,	804.4,	408.9,	-325.1,	-6.9,	16	15.2,	797.3,	282.1,	-258.7,	-27.8,
17	15.2,	792.3,	247.7,	-234.9,	-47.3,	18	15.2,	805.7,	376.9,	-289.5,	-65.9,
19	15.2,	794.7,	494.7,	-335.3,	-82.5,	20	15.2,	759.5,	597.4,	-371.0,	-96.5,
21	15.2,	701.2,	682.0,	-395.4,	-107.7,	22	15.2,	621.7,	745.9,	-407.7,	-115.6,
23	15.2,	523.2,	787.1,	-407.7,	-119.9,	24	15.2,	408.9,	804.4,	-395.3,	-120.6,
25	15.2,	282.1,	797.3,	-370.9,	-117.7,	26	15.2,	247.7,	792.3,	-348.8,	-111.0,
27	15.2,	376.9,	805.7,	-337.0,	-101.0,	28	15.2,	494.7,	794.7,	-314.9,	-88.0,
29	15.2,	597.4,	759.5,	-283.2,	-72.2,	30	15.2,	682.0,	701.2,	-242.9,	-54.3,
31	15.2,	745.9,	621.7,	-195.3,	-34.8,	32	15.2,	787.1,	523.2,	-141.7,	-14.1,
33	15.2,	804.4,	408.9,	-83.8,	6.9,	34	15.2,	797.3,	282.1,	-23.4,	

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        27.8,
90778    35   15.2,  792.3,  247.7,  -12.8,   47.3,     36   15.2,  805.7,  376.9,  -87.4,
        65.9,
90779
90780
90781  SOURCE ID: B4S85
90782   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90783     1   15.2,  794.7,  494.7, -149.7,   60.5,      2   15.2,  759.5,  597.4, -213.1,
         76.6,
90784     3   15.2,  701.2,  682.0, -270.1,   90.4,      4   15.2,  621.7,  745.9, -318.8,
        101.4,
90785     5   15.2,  523.2,  787.1, -357.9,  109.3,      6   15.2,  408.9,  804.4, -386.1,
        114.0,
90786     7   15.2,  282.1,  797.3, -402.6,  115.1,      8   15.2,  247.7,  792.3, -419.5,
        112.6,
90787     9   15.2,  376.9,  805.7, -445.4,  106.8,     10   15.2,  494.7,  794.7, -457.9,
         97.7,
90788    11   15.2,  597.4,  759.5, -456.4,   85.6,     12   15.2,  682.0,  701.2, -441.0,
         71.0,
90789    13   15.2,  745.9,  621.7, -412.2,   54.1,     14   15.2,  787.1,  523.2, -371.0,
         35.7,
90790    15   15.2,  804.4,  408.9, -318.4,   16.1,     16   15.2,  797.3,  282.1, -256.2,
         -3.9,
90791    17   15.2,  792.3,  247.7, -236.5,  -23.4,     18   15.2,  805.7,  376.9, -295.2,
        -42.6,
90792    19   15.2,  794.7,  494.7, -345.0,  -60.5,     20   15.2,  759.5,  597.4, -384.3,
        -76.6,
90793    21   15.2,  701.2,  682.0, -412.0,  -90.4,     22   15.2,  621.7,  745.9, -427.1,
        -101.4,
90794    23   15.2,  523.2,  787.1, -429.2, -109.3,     24   15.2,  408.9,  804.4, -418.3,
        -114.0,
90795    25   15.2,  282.1,  797.3, -394.7, -115.1,     26   15.2,  247.7,  792.3, -372.8,
        -112.6,
90796    27   15.2,  376.9,  805.7, -360.3, -106.8,     28   15.2,  494.7,  794.7, -336.8,
        -97.7,
90797    29   15.2,  597.4,  759.5, -303.1,  -85.6,     30   15.2,  682.0,  701.2, -260.2,
        -71.0,
90798    31   15.2,  745.9,  621.7, -209.4,  -54.1,     32   15.2,  787.1,  523.2, -152.3,
        -35.7,
90799    33   15.2,  804.4,  408.9,  -90.5,  -16.1,     34   15.2,  797.3,  282.1,  -25.9,
         3.9,
90800    35   15.2,  792.3,  247.7,  -11.2,   23.4,     36   15.2,  805.7,  376.9,  -81.7,
        42.6,
90801
90802
90803  SOURCE ID: B4S86
90804   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90805     1   15.2,  794.7,  494.7, -151.3,   64.3,      2   15.2,  759.5,  597.4, -215.3,
         80.0,
90806     3   15.2,  701.2,  682.0, -272.9,   93.4,      4   15.2,  621.7,  745.9, -322.1,
        103.9,
90807     5   15.2,  523.2,  787.1, -361.5,  111.2,      6   15.2,  408.9,  804.4, -390.0,
        115.2,
90808     7   15.2,  282.1,  797.3, -406.6,  115.6,      8   15.2,  247.7,  792.3, -423.6,
        112.4,
90809     9   15.2,  376.9,  805.7, -449.4,  105.9,     10   15.2,  494.7,  794.7, -461.6,
         96.1,
90810    11   15.2,  597.4,  759.5, -459.8,   83.4,     12   15.2,  682.0,  701.2, -444.0,
         68.2,
90811    13   15.2,  745.9,  621.7, -414.7,   50.9,     14   15.2,  787.1,  523.2, -372.8,
         32.0,
90812    15   15.2,  804.4,  408.9, -319.6,   12.2,     16   15.2,  797.3,  282.1, -256.7,
         -8.0,
90813    17   15.2,  792.3,  247.7, -236.3,  -27.4,     18   15.2,  805.7,  376.9, -294.3,
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-46.6,
19 15.2, 794.7, 494.7, -343.4, -64.3, 20 15.2, 759.5, 597.4, -382.1, -80.0,
21 15.2, 701.2, 682.0, -409.2, -93.4, 22 15.2, 621.7, 745.9, -423.8, -103.9,
23 15.2, 523.2, 787.1, -425.6, -111.2, 24 15.2, 408.9, 804.4, -414.4, -115.2,
25 15.2, 282.1, 797.3, -390.7, -115.6, 26 15.2, 247.7, 792.3, -368.7, -112.4,
27 15.2, 376.9, 805.7, -356.3, -105.9, 28 15.2, 494.7, 794.7, -333.1, -96.1,
29 15.2, 597.4, 759.5, -299.7, -83.4, 30 15.2, 682.0, 701.2, -257.2, -68.2,
31 15.2, 745.9, 621.7, -207.0, -50.9, 32 15.2, 787.1, 523.2, -150.4, -32.0,
33 15.2, 804.4, 408.9, -89.3, -12.2, 34 15.2, 797.3, 282.1, -25.4, 8.0,
35 15.2, 792.3, 247.7, -11.4, 27.4, 36 15.2, 805.7, 376.9, -82.6, 46.6,

SOURCE ID: B4S87
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -152.8, 68.0, 2 15.2, 759.5, 597.4, -217.5, 83.4,
3 15.2, 701.2, 682.0, -275.6, 96.3, 4 15.2, 621.7, 745.9, -325.3, 106.3,
5 15.2, 523.2, 787.1, -365.1, 113.0, 6 15.2, 408.9, 804.4, -393.9, 116.3,
7 15.2, 282.1, 797.3, -410.6, 116.1, 8 15.2, 247.7, 792.3, -427.6, 112.2,
9 15.2, 376.9, 805.7, -453.3, 105.0, 10 15.2, 494.7, 794.7, -465.3, 94.5,
11 15.2, 597.4, 759.5, -463.2, 81.2, 12 15.2, 682.0, 701.2, -446.9, 65.4,
13 15.2, 745.9, 621.7, -417.1, 47.7, 14 15.2, 787.1, 523.2, -374.7, 28.4,
15 15.2, 804.4, 408.9, -320.8, 8.4, 16 15.2, 797.3, 282.1, -257.2, -12.0,
17 15.2, 792.3, 247.7, -236.1, -31.4, 18 15.2, 805.7, 376.9, -293.4, -50.5,
19 15.2, 794.7, 494.7, -341.9, -68.0, 20 15.2, 759.5, 597.4, -379.9, -83.4,
21 15.2, 701.2, 682.0, -406.5, -96.3, 22 15.2, 621.7, 745.9, -420.6, -106.3,
23 15.2, 523.2, 787.1, -422.0, -113.0, 24 15.2, 408.9, 804.4, -410.6, -116.3,
25 15.2, 282.1, 797.3, -386.7, -116.1, 26 15.2, 247.7, 792.3, -364.7, -112.2,
27 15.2, 376.9, 805.7, -352.4, -105.0, 28 15.2, 494.7, 794.7, -329.4, -94.5,
29 15.2, 597.4, 759.5, -296.3, -81.2, 30 15.2, 682.0, 701.2, -254.3, -65.4,
31 15.2, 745.9, 621.7, -204.5, -47.7, 32 15.2, 787.1, 523.2, -148.6, -28.4,
33 15.2, 804.4, 408.9, -88.1, -8.4, 34 15.2, 797.3, 282.1, -24.9, 12.0,
35 15.2, 792.3, 247.7, -11.6, 31.4, 36 15.2, 805.7, 376.9, -83.5, 50.5,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S88

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-154.5,	71.4,	2	15.2,	759.5,	597.4,	-219.8,	86.5,
3	15.2,	701.2,	682.0,	-278.4,	99.0,	4	15.2,	621.7,	745.9,	-328.5,	108.4,
5	15.2,	523.2,	787.1,	-368.7,	114.6,	6	15.2,	408.9,	804.4,	-397.6,	117.3,
7	15.2,	282.1,	797.3,	-414.5,	116.4,	8	15.2,	247.7,	792.3,	-431.4,	111.8,
9	15.2,	376.9,	805.7,	-457.0,	103.9,	10	15.2,	494.7,	794.7,	-468.8,	92.8,
11	15.2,	597.4,	759.5,	-466.3,	78.9,	12	15.2,	682.0,	701.2,	-449.6,	62.6,
13	15.2,	745.9,	621.7,	-419.3,	44.5,	14	15.2,	787.1,	523.2,	-376.2,	24.9,
15	15.2,	804.4,	408.9,	-321.7,	4.6,	16	15.2,	797.3,	282.1,	-257.4,	-15.8,
17	15.2,	792.3,	247.7,	-235.6,	-35.3,	18	15.2,	805.7,	376.9,	-292.4,	-54.2,
19	15.2,	794.7,	494.7,	-340.2,	-71.4,	20	15.2,	759.5,	597.4,	-377.7,	-86.5,
21	15.2,	701.2,	682.0,	-403.7,	-99.0,	22	15.2,	621.7,	745.9,	-417.4,	-108.4,
23	15.2,	523.2,	787.1,	-418.5,	-114.6,	24	15.2,	408.9,	804.4,	-406.8,	-117.3,
25	15.2,	282.1,	797.3,	-382.8,	-116.4,	26	15.2,	247.7,	792.3,	-360.9,	-111.8,
27	15.2,	376.9,	805.7,	-348.7,	-103.9,	28	15.2,	494.7,	794.7,	-325.9,	-92.8,
29	15.2,	597.4,	759.5,	-293.2,	-78.9,	30	15.2,	682.0,	701.2,	-251.6,	-62.6,
31	15.2,	745.9,	621.7,	-202.4,	-44.5,	32	15.2,	787.1,	523.2,	-147.0,	-24.9,
33	15.2,	804.4,	408.9,	-87.2,	-4.6,	34	15.2,	797.3,	282.1,	-24.7,	15.8,
35	15.2,	792.3,	247.7,	-12.0,	35.3,	36	15.2,	805.7,	376.9,	-84.6,	54.2,

SOURCE ID: B4S89

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-12.5,	-250.0,	2	15.2,	759.5,	597.4,	-24.1,	-205.3,
3	15.2,	701.2,	682.0,	-35.0,	-154.5,	4	15.2,	621.7,	745.9,	-44.8,	-98.9,
5	15.2,	523.2,	787.1,	-53.3,	-40.3,	6	15.2,	408.9,	804.4,	-60.1,	19.5,
7	15.2,	282.1,	797.3,	-65.1,	78.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-115.9,	187.9,	10	15.2,	494.7,	794.7,	-147.4,	234.8,
11	15.2,	597.4,	759.5,	-174.4,	274.6,	12	15.2,	682.0,	701.2,	-196.2,	306.0,
13	15.2,	745.9,	621.7,	-212.0,	328.1,	14	15.2,	787.1,	523.2,	-221.3,	340.3,
15	15.2,	804.4,	408.9,	-223.9,	342.1,	16	15.2,	797.3,	282.1,	-219.7,	

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        333.5,
90886    17   15.2,  792.3,  247.7, -259.2,  315.3,     18   15.2,  805.7,  376.9, -376.4,
        287.0,
90887    19   15.2,  794.7,  494.7, -482.2,  250.0,     20   15.2,  759.5,  597.4, -573.3,
        205.3,
90888    21   15.2,  701.2,  682.0, -647.0,  154.5,     22   15.2,  621.7,  745.9, -701.1,
        98.9,
90889    23   15.2,  523.2,  787.1, -733.8,   40.3,     24   15.2,  408.9,  804.4, -744.3,
        -19.5,
90890    25   15.2,  282.1,  797.3, -732.1,  -78.7,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
90891    27   15.2,  376.9,  805.7, -689.8, -187.9,     28   15.2,  494.7,  794.7, -647.3,
        -234.8,
90892    29   15.2,  597.4,  759.5, -585.1, -274.6,     30   15.2,  682.0,  701.2, -505.1,
        -306.0,
90893    31   15.2,  745.9,  621.7, -409.7, -328.1,     32   15.2,  787.1,  523.2, -301.9,
        -340.3,
90894    33   15.2,  804.4,  408.9, -185.0, -342.1,     34   15.2,  797.3,  282.1,  -62.4,
        -333.5,
90895    35   15.2,  792.3,  247.7,   11.5, -315.3,     36   15.2,  805.7,  376.9,   -0.5,
        -287.0,
90896
90897
90898   SOURCE ID: B4S90
90899    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90900      1   15.2,  794.7,  494.7, -188.2,  147.7,      2   15.2,  759.5,  597.4, -266.2,
        155.8,
90901      3   15.2,  701.2,  682.0, -336.1,  159.1,      4   15.2,  621.7,  745.9, -395.8,
        157.6,
90902      5   15.2,  523.2,  787.1, -443.5,  151.4,      6   15.2,  408.9,  804.4, -477.7,
        140.5,
90903      7   15.2,  282.1,  797.3, -497.4,  125.3,      8   15.2,  247.7,  792.3, -514.6,
        106.2,
90904      9   15.2,  376.9,  805.7, -538.0,   84.0,     10   15.2,  494.7,  794.7, -545.0,
        59.1,
90905     11   15.2,  597.4,  759.5, -535.5,   32.5,     12   15.2,  682.0,  701.2, -509.7,
        4.9,
90906     13   15.2,  745.9,  621.7, -468.5,  -22.8,     14   15.2,  787.1,  523.2, -413.0,
        -49.9,
90907     15   15.2,  804.4,  408.9, -344.9,  -75.5,     16   15.2,  797.3,  282.1, -266.4,
        -98.7,
90908     17   15.2,  792.3,  247.7, -230.1, -118.5,     18   15.2,  805.7,  376.9, -272.4,
        -135.1,
90909     19   15.2,  794.7,  494.7, -306.5, -147.7,     20   15.2,  759.5,  597.4, -331.2,
        -155.8,
90910     21   15.2,  701.2,  682.0, -345.9, -159.1,     22   15.2,  621.7,  745.9, -350.1,
        -157.6,
90911     23   15.2,  523.2,  787.1, -343.7, -151.4,     24   15.2,  408.9,  804.4, -326.8,
        -140.5,
90912     25   15.2,  282.1,  797.3, -299.9, -125.3,     26   15.2,  247.7,  792.3, -277.7,
        -106.2,
90913     27   15.2,  376.9,  805.7, -267.7,  -84.0,     28   15.2,  494.7,  794.7, -249.7,
        -59.1,
90914     29   15.2,  597.4,  759.5, -224.0,  -32.5,     30   15.2,  682.0,  701.2, -191.5,
        -4.9,
90915     31   15.2,  745.9,  621.7, -153.2,   22.8,     32   15.2,  787.1,  523.2, -110.3,
        49.9,
90916     33   15.2,  804.4,  408.9,  -64.0,   75.5,     34   15.2,  797.3,  282.1,  -15.7,
        98.7,
90917     35   15.2,  792.3,  247.7,  -17.6,  118.5,     36   15.2,  805.7,  376.9, -104.5,
        135.1,
90918
90919
90920   SOURCE ID: B4S91
90921    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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 YADJ
90922      1   15.2,  794.7,  494.7, -189.8,  151.5,      2   15.2,  759.5,  597.4, -268.4,
           159.2,
90923      3   15.2,  701.2,  682.0, -338.9,  162.1,      4   15.2,  621.7,  745.9, -399.1,
           160.1,
90924      5   15.2,  523.2,  787.1, -447.1,  153.2,      6   15.2,  408.9,  804.4, -481.6,
           141.7,
90925      7   15.2,  282.1,  797.3, -501.4,  125.8,      8   15.2,  247.7,  792.3, -518.7,
           106.0,
90926      9   15.2,  376.9,  805.7, -542.0,   83.0,     10   15.2,  494.7,  794.7, -548.8,
            57.5,
90927     11   15.2,  597.4,  759.5, -538.9,   30.3,     12   15.2,  682.0,  701.2, -512.7,
           2.1,
90928     13   15.2,  745.9,  621.7, -470.9,  -26.1,     14   15.2,  787.1,  523.2, -414.8,
           -53.5,
90929     15   15.2,  804.4,  408.9, -346.1,  -79.4,     16   15.2,  797.3,  282.1, -266.9,
           -102.8,
90930     17   15.2,  792.3,  247.7, -229.9, -122.5,     18   15.2,  805.7,  376.9, -271.5,
           -139.1,
90931     19   15.2,  794.7,  494.7, -304.9, -151.5,     20   15.2,  759.5,  597.4, -329.0,
           -159.2,
90932     21   15.2,  701.2,  682.0, -343.2, -162.1,     22   15.2,  621.7,  745.9, -346.9,
           -160.1,
90933     23   15.2,  523.2,  787.1, -340.0, -153.2,     24   15.2,  408.9,  804.4, -322.9,
           -141.7,
90934     25   15.2,  282.1,  797.3, -295.9, -125.8,     26   15.2,  247.7,  792.3, -273.6,
           -106.0,
90935     27   15.2,  376.9,  805.7, -263.8,  -83.0,     28   15.2,  494.7,  794.7, -245.9,
           -57.5,
90936     29   15.2,  597.4,  759.5, -220.6,  -30.3,     30   15.2,  682.0,  701.2, -188.5,
           -2.1,
90937     31   15.2,  745.9,  621.7, -150.8,   26.1,     32   15.2,  787.1,  523.2, -108.4,
            53.5,
90938     33   15.2,  804.4,  408.9,  -62.8,   79.4,     34   15.2,  797.3,  282.1,  -15.2,
           102.8,
90939     35   15.2,  792.3,  247.7,  -17.8,  122.5,     36   15.2,  805.7,  376.9, -105.4,
           139.1,
90940
90941 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
90942  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
90943
                                  PAGE 395
90944  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
90945
90946                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
90947
90948
90949  SOURCE ID: B4S92
90950   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
90951      1   15.2,  794.7,  494.7, -191.4,  155.2,      2   15.2,  759.5,  597.4, -270.6,
           162.6,
90952      3   15.2,  701.2,  682.0, -341.6,  165.1,      4   15.2,  621.7,  745.9, -402.3,
           162.5,
90953      5   15.2,  523.2,  787.1, -450.7,  155.1,      6   15.2,  408.9,  804.4, -485.4,
           142.9,
90954      7   15.2,  282.1,  797.3, -505.4,  126.3,      8   15.2,  247.7,  792.3, -522.7,
           105.8,
90955      9   15.2,  376.9,  805.7, -545.9,   82.2,     10   15.2,  494.7,  794.7, -552.5,
            56.0,
90956     11   15.2,  597.4,  759.5, -542.3,   28.1,     12   15.2,  682.0,  701.2, -515.7,
           -0.6,
90957     13   15.2,  745.9,  621.7, -473.4,  -29.3,     14   15.2,  787.1,  523.2, -416.7,
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        -57.1,
90958     15   15.2,  804.4,  408.9, -347.3,  -83.2,     16   15.2,  797.3,  282.1, -267.4,
        -106.7,
90959     17   15.2,  792.3,  247.7, -229.7, -126.5,     18   15.2,  805.7,  376.9, -270.6,
        -143.0,
90960     19   15.2,  794.7,  494.7, -303.4, -155.2,     20   15.2,  759.5,  597.4, -326.9,
        -162.6,
90961     21   15.2,  701.2,  682.0, -340.4, -165.1,     22   15.2,  621.7,  745.9, -343.7,
        -162.5,
90962     23   15.2,  523.2,  787.1, -336.5, -155.1,     24   15.2,  408.9,  804.4, -319.0,
        -142.9,
90963     25   15.2,  282.1,  797.3, -291.9, -126.3,     26   15.2,  247.7,  792.3, -269.6,
        -105.8,
90964     27   15.2,  376.9,  805.7, -259.8,  -82.2,     28   15.2,  494.7,  794.7, -242.2,
        -56.0,
90965     29   15.2,  597.4,  759.5, -217.2,  -28.1,     30   15.2,  682.0,  701.2, -185.6,
        0.6,
90966     31   15.2,  745.9,  621.7, -148.3,   29.3,     32   15.2,  787.1,  523.2, -106.6,
        57.1,
90967     33   15.2,  804.4,  408.9,  -61.6,   83.2,     34   15.2,  797.3,  282.1,  -14.7,
        106.7,
90968     35   15.2,  792.3,  247.7,  -18.0,  126.5,     36   15.2,  805.7,  376.9, -106.3,
        143.0,
90969
90970
90971   SOURCE ID: B4S93
90972    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
90973      1   15.2,  794.7,  494.7, -193.1,  158.6,      2   15.2,  759.5,  597.4, -272.9,
         165.7,
90974      3   15.2,  701.2,  682.0, -344.4,  167.7,      4   15.2,  621.7,  745.9, -405.5,
         164.7,
90975      5   15.2,  523.2,  787.1, -454.2,  156.6,      6   15.2,  408.9,  804.4, -489.2,
         143.8,
90976      7   15.2,  282.1,  797.3, -509.2,  126.6,      8   15.2,  247.7,  792.3, -526.5,
         105.4,
90977      9   15.2,  376.9,  805.7, -549.6,   81.1,     10   15.2,  494.7,  794.7, -555.9,
         54.3,
90978     11   15.2,  597.4,  759.5, -545.4,   25.8,     12   15.2,  682.0,  701.2, -518.3,
        -3.4,
90979     13   15.2,  745.9,  621.7, -475.5,  -32.5,     14   15.2,  787.1,  523.2, -418.2,
        -60.6,
90980     15   15.2,  804.4,  408.9, -348.2,  -86.9,     16   15.2,  797.3,  282.1, -267.6,
        -110.6,
90981     17   15.2,  792.3,  247.7, -229.2, -130.4,     18   15.2,  805.7,  376.9, -269.5,
        -146.7,
90982     19   15.2,  794.7,  494.7, -301.6, -158.6,     20   15.2,  759.5,  597.4, -324.6,
        -165.7,
90983     21   15.2,  701.2,  682.0, -337.6, -167.7,     22   15.2,  621.7,  745.9, -340.4,
        -164.7,
90984     23   15.2,  523.2,  787.1, -332.9, -156.6,     24   15.2,  408.9,  804.4, -315.3,
        -143.8,
90985     25   15.2,  282.1,  797.3, -288.1, -126.6,     26   15.2,  247.7,  792.3, -265.8,
        -105.4,
90986     27   15.2,  376.9,  805.7, -256.1,  -81.1,     28   15.2,  494.7,  794.7, -238.7,
        -54.3,
90987     29   15.2,  597.4,  759.5, -214.1,  -25.8,     30   15.2,  682.0,  701.2, -182.9,
        3.4,
90988     31   15.2,  745.9,  621.7, -146.2,   32.5,     32   15.2,  787.1,  523.2, -105.0,
        60.6,
90989     33   15.2,  804.4,  408.9,  -60.7,   86.9,     34   15.2,  797.3,  282.1,  -14.5,
        110.6,
90990     35   15.2,  792.3,  247.7,  -18.4,  130.4,     36   15.2,  805.7,  376.9, -107.4,
        146.7,
90991
90992
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SOURCE ID: B4S94

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-169.0,	104.0,	2	15.2,	759.5,	597.4,	-239.7,	116.0,
3	15.2,	701.2,	682.0,	-303.1,	124.6,	4	15.2,	621.7,	745.9,	-357.3,	129.4,
5	15.2,	523.2,	787.1,	-400.6,	130.2,	6	15.2,	408.9,	804.4,	-431.8,	127.1,
7	15.2,	282.1,	797.3,	-449.9,	120.1,	8	15.2,	247.7,	792.3,	-466.9,	109.3,
9	15.2,	376.9,	805.7,	-491.6,	95.3,	10	15.2,	494.7,	794.7,	-501.3,	78.4,
11	15.2,	597.4,	759.5,	-495.8,	59.0,	12	15.2,	682.0,	701.2,	-475.2,	37.9,
13	15.2,	745.9,	621.7,	-440.2,	15.7,	14	15.2,	787.1,	523.2,	-391.8,	-7.1,
15	15.2,	804.4,	408.9,	-331.5,	-29.6,	16	15.2,	797.3,	282.1,	-261.2,	-51.2,
17	15.2,	792.3,	247.7,	-233.2,	-70.8,	18	15.2,	805.7,	376.9,	-283.8,	-88.7,
19	15.2,	794.7,	494.7,	-325.7,	-104.0,	20	15.2,	759.5,	597.4,	-357.8,	-116.0,
21	15.2,	701.2,	682.0,	-379.0,	-124.6,	22	15.2,	621.7,	745.9,	-388.6,	-129.4,
23	15.2,	523.2,	787.1,	-386.5,	-130.2,	24	15.2,	408.9,	804.4,	-372.6,	-127.1,
25	15.2,	282.1,	797.3,	-347.4,	-120.1,	26	15.2,	247.7,	792.3,	-325.3,	-109.3,
27	15.2,	376.9,	805.7,	-314.1,	-95.3,	28	15.2,	494.7,	794.7,	-293.4,	-78.4,
29	15.2,	597.4,	759.5,	-263.7,	-59.0,	30	15.2,	682.0,	701.2,	-226.0,	-37.9,
31	15.2,	745.9,	621.7,	-181.5,	-15.7,	32	15.2,	787.1,	523.2,	-131.4,	7.1,
33	15.2,	804.4,	408.9,	-77.3,	29.6,	34	15.2,	797.3,	282.1,	-20.9,	51.2,
35	15.2,	792.3,	247.7,	-14.5,	70.8,	36	15.2,	805.7,	376.9,	-93.2,	88.7,

SOURCE ID: B4S95

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-170.6,	107.6,	2	15.2,	759.5,	597.4,	-241.9,	119.4,
3	15.2,	701.2,	682.0,	-305.9,	127.5,	4	15.2,	621.7,	745.9,	-360.6,	131.7,
5	15.2,	523.2,	787.1,	-404.2,	132.0,	6	15.2,	408.9,	804.4,	-435.7,	128.2,
7	15.2,	282.1,	797.3,	-453.9,	120.5,	8	15.2,	247.7,	792.3,	-470.9,	109.0,
9	15.2,	376.9,	805.7,	-495.5,	94.3,	10	15.2,	494.7,	794.7,	-505.0,	76.7,
11	15.2,	597.4,	759.5,	-499.1,	56.8,	12	15.2,	682.0,	701.2,	-478.1,	35.1,
13	15.2,	745.9,	621.7,	-442.6,	12.4,	14	15.2,	787.1,	523.2,	-393.6,	-10.7,
15	15.2,	804.4,	408.9,	-332.6,	-33.4,	16	15.2,	797.3,	282.1,	-261.6,	-55.2,
17	15.2,	792.3,	247.7,	-232.9,	-74.8,	18	15.2,	805.7,	376.9,	-282.8,	-92.6,
19	15.2,	794.7,	494.7,	-324.1,	-107.6,	20	15.2,	759.5,	597.4,	-355.5,	-119.4,
21	15.2,	701.2,	682.0,	-376.2,	-127.5,	22	15.2,	621.7,	745.9,	-385.4,	-131.7,

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      23   15.2,  523.2,  787.1, -382.9, -132.0,     24   15.2,  408.9,  804.4, -368.8,
     -128.2,
      25   15.2,  282.1,  797.3, -343.4, -120.5,     26   15.2,  247.7,  792.3, -321.4,
     -109.0,
      27   15.2,  376.9,  805.7, -310.2,  -94.3,     28   15.2,  494.7,  794.7, -289.7,
      -76.7,
      29   15.2,  597.4,  759.5, -260.4,  -56.8,     30   15.2,  682.0,  701.2, -223.2,
      -35.1,
      31   15.2,  745.9,  621.7, -179.1,  -12.4,     32   15.2,  787.1,  523.2, -129.7,
       10.7,
      33   15.2,  804.4,  408.9,  -76.3,   33.4,     34   15.2,  797.3,  282.1,  -20.5,
       55.2,
      35   15.2,  792.3,  247.7,  -14.8,   74.8,     36   15.2,  805.7,  376.9,  -94.1,
       92.6,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:02:05

                                PAGE 396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B4S96
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  794.7,  494.7, -172.2,  111.2,      2   15.2,  759.5,  597.4, -244.2,
       122.6,
       3   15.2,  701.2,  682.0, -308.6,  130.3,      4   15.2,  621.7,  745.9, -363.7,
       134.0,
       5   15.2,  523.2,  787.1, -407.8,  133.7,      6   15.2,  408.9,  804.4, -439.5,
       129.3,
       7   15.2,  282.1,  797.3, -457.8,  120.9,      8   15.2,  247.7,  792.3, -474.9,
       108.8,
       9   15.2,  376.9,  805.7, -499.3,   93.4,     10   15.2,  494.7,  794.7, -508.6,
       75.1,
      11   15.2,  597.4,  759.5, -502.4,   54.6,     12   15.2,  682.0,  701.2, -480.9,
       32.4,
      13   15.2,  745.9,  621.7, -444.9,    9.2,     14   15.2,  787.1,  523.2, -395.3,
      -14.2,
      15   15.2,  804.4,  408.9, -333.7,  -37.3,     16   15.2,  797.3,  282.1, -262.0,
      -59.1,
      17   15.2,  792.3,  247.7, -232.6,  -78.7,     18   15.2,  805.7,  376.9, -281.8,
      -96.5,
      19   15.2,  794.7,  494.7, -322.5, -111.2,     20   15.2,  759.5,  597.4, -353.3,
      -122.6,
      21   15.2,  701.2,  682.0, -373.4, -130.3,     22   15.2,  621.7,  745.9, -382.2,
      -134.0,
      23   15.2,  523.2,  787.1, -379.3, -133.7,     24   15.2,  408.9,  804.4, -365.0,
      -129.3,
      25   15.2,  282.1,  797.3, -339.5, -120.9,     26   15.2,  247.7,  792.3, -317.4,
      -108.8,
      27   15.2,  376.9,  805.7, -306.4,  -93.4,     28   15.2,  494.7,  794.7, -286.1,
      -75.1,
      29   15.2,  597.4,  759.5, -257.1,  -54.6,     30   15.2,  682.0,  701.2, -220.3,
      -32.4,
      31   15.2,  745.9,  621.7, -176.8,   -9.2,     32   15.2,  787.1,  523.2, -127.9,
       14.2,
      33   15.2,  804.4,  408.9,  -75.2,   37.3,     34   15.2,  797.3,  282.1,  -20.1,
       59.1,
      35   15.2,  792.3,  247.7,  -15.1,   78.7,     36   15.2,  805.7,  376.9,  -95.1,
       96.5,
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SOURCE ID: B4S97

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-162.5,	89.3,	2	15.2,	759.5,	597.4,	-230.8,	102.7,
3	15.2,	701.2,	682.0,	-292.0,	113.0,	4	15.2,	621.7,	745.9,	-344.4,	119.9,
5	15.2,	523.2,	787.1,	-386.3,	123.1,	6	15.2,	408.9,	804.4,	-416.4,	122.6,
7	15.2,	282.1,	797.3,	-433.9,	118.4,	8	15.2,	247.7,	792.3,	-450.9,	110.4,
9	15.2,	376.9,	805.7,	-476.0,	99.1,	10	15.2,	494.7,	794.7,	-486.6,	84.8,
11	15.2,	597.4,	759.5,	-482.5,	67.9,	12	15.2,	682.0,	701.2,	-463.7,	49.0,
13	15.2,	745.9,	621.7,	-430.7,	28.6,	14	15.2,	787.1,	523.2,	-384.7,	7.3,
15	15.2,	804.4,	408.9,	-327.0,	-14.2,	16	15.2,	797.3,	282.1,	-259.4,	-35.3,
17	15.2,	792.3,	247.7,	-234.2,	-54.8,	18	15.2,	805.7,	376.9,	-287.6,	-73.2,
19	15.2,	794.7,	494.7,	-332.2,	-89.3,	20	15.2,	759.5,	597.4,	-366.7,	-102.7,
21	15.2,	701.2,	682.0,	-390.0,	-113.0,	22	15.2,	621.7,	745.9,	-401.6,	-119.9,
23	15.2,	523.2,	787.1,	-400.9,	-123.1,	24	15.2,	408.9,	804.4,	-388.0,	-122.6,
25	15.2,	282.1,	797.3,	-363.3,	-118.4,	26	15.2,	247.7,	792.3,	-341.3,	-110.4,
27	15.2,	376.9,	805.7,	-329.7,	-99.1,	28	15.2,	494.7,	794.7,	-308.1,	-84.8,
29	15.2,	597.4,	759.5,	-277.0,	-67.9,	30	15.2,	682.0,	701.2,	-237.6,	-49.0,
31	15.2,	745.9,	621.7,	-191.0,	-28.6,	32	15.2,	787.1,	523.2,	-138.5,	-7.3,
33	15.2,	804.4,	408.9,	-81.8,	14.2,	34	15.2,	797.3,	282.1,	-22.7,	35.3,
35	15.2,	792.3,	247.7,	-13.5,	54.8,	36	15.2,	805.7,	376.9,	-89.4,	73.2,

SOURCE ID: B4S98

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-164.1,	93.1,	2	15.2,	759.5,	597.4,	-233.0,	106.1,
3	15.2,	701.2,	682.0,	-294.8,	116.0,	4	15.2,	621.7,	745.9,	-347.6,	122.4,
5	15.2,	523.2,	787.1,	-389.9,	125.0,	6	15.2,	408.9,	804.4,	-420.3,	123.8,
7	15.2,	282.1,	797.3,	-438.0,	118.9,	8	15.2,	247.7,	792.3,	-455.0,	110.2,
9	15.2,	376.9,	805.7,	-480.0,	98.2,	10	15.2,	494.7,	794.7,	-490.4,	83.2,
11	15.2,	597.4,	759.5,	-485.9,	65.7,	12	15.2,	682.0,	701.2,	-466.6,	46.2,
13	15.2,	745.9,	621.7,	-433.2,	25.3,	14	15.2,	787.1,	523.2,	-386.6,	3.7,
15	15.2,	804.4,	408.9,	-328.2,	-18.1,	16	15.2,	797.3,	282.1,	-259.9,	-39.3,
17	15.2,	792.3,	247.7,	-234.0,	-58.9,	18	15.2,	805.7,	376.9,	-286.7,	-77.1,
19	15.2,	794.7,	494.7,	-330.6,	-93.1,	20	15.2,	759.5,	597.4,	-364.4,	-106.1,

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91100      21   15.2,  701.2,  682.0, -387.3, -116.0,     22   15.2,  621.7,  745.9, -398.3,
           -122.4,
91101      23   15.2,  523.2,  787.1, -397.2, -125.0,     24   15.2,  408.9,  804.4, -384.1,
           -123.8,
91102      25   15.2,  282.1,  797.3, -359.3, -118.9,     26   15.2,  247.7,  792.3, -337.3,
           -110.2,
91103      27   15.2,  376.9,  805.7, -325.7,  -98.2,     28   15.2,  494.7,  794.7, -304.3,
           -83.2,
91104      29   15.2,  597.4,  759.5, -273.6,  -65.7,     30   15.2,  682.0,  701.2, -234.6,
           -46.2,
91105      31   15.2,  745.9,  621.7, -188.5,  -25.3,     32   15.2,  787.1,  523.2, -136.6,
           -3.7,
91106      33   15.2,  804.4,  408.9,  -80.6,   18.1,     34   15.2,  797.3,  282.1,  -22.2,
           39.3,
91107      35   15.2,  792.3,  247.7,  -13.7,   58.9,     36   15.2,  805.7,  376.9,  -90.3,
           77.1,
91108
91109
91110    SOURCE ID: B4S99
91111     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91112       1   15.2,  794.7,  494.7, -165.7,   96.8,      2   15.2,  759.5,  597.4, -235.2,
           109.5,
91113       3   15.2,  701.2,  682.0, -297.5,  119.0,      4   15.2,  621.7,  745.9, -350.8,
           124.8,
91114       5   15.2,  523.2,  787.1, -393.5,  126.8,      6   15.2,  408.9,  804.4, -424.2,
           125.0,
91115       7   15.2,  282.1,  797.3, -442.0,  119.4,      8   15.2,  247.7,  792.3, -459.0,
           110.0,
91116       9   15.2,  376.9,  805.7, -483.9,   97.3,     10   15.2,  494.7,  794.7, -494.1,
           81.7,
91117      11   15.2,  597.4,  759.5, -489.3,   63.6,     12   15.2,  682.0,  701.2, -469.6,
           43.5,
91118      13   15.2,  745.9,  621.7, -435.6,   22.1,     14   15.2,  787.1,  523.2, -388.4,
           0.1,
91119      15   15.2,  804.4,  408.9, -329.4,  -21.9,     16   15.2,  797.3,  282.1, -260.4,
           -43.3,
91120      17   15.2,  792.3,  247.7, -233.8,  -62.9,     18   15.2,  805.7,  376.9, -285.8,
           -81.0,
91121      19   15.2,  794.7,  494.7, -329.0,  -96.8,     20   15.2,  759.5,  597.4, -362.3,
           -109.5,
91122      21   15.2,  701.2,  682.0, -384.5, -119.0,     22   15.2,  621.7,  745.9, -395.1,
           -124.8,
91123      23   15.2,  523.2,  787.1, -393.7, -126.8,     24   15.2,  408.9,  804.4, -380.3,
           -125.0,
91124      25   15.2,  282.1,  797.3, -355.3, -119.4,     26   15.2,  247.7,  792.3, -333.3,
           -110.0,
91125      27   15.2,  376.9,  805.7, -321.8,  -97.3,     28   15.2,  494.7,  794.7, -300.6,
           -81.7,
91126      29   15.2,  597.4,  759.5, -270.2,  -63.6,     30   15.2,  682.0,  701.2, -231.7,
           -43.5,
91127      31   15.2,  745.9,  621.7, -186.1,  -22.1,     32   15.2,  787.1,  523.2, -134.8,
           -0.1,
91128      33   15.2,  804.4,  408.9,  -79.4,   21.9,     34   15.2,  797.3,  282.1,  -21.7,
           43.3,
91129      35   15.2,  792.3,  247.7,  -13.9,   62.9,     36   15.2,  805.7,  376.9,  -91.1,
           81.0,
91130
91131    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***       08/13/25
91132     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
91133
                                      PAGE 397
91134     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S100

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-167.4,	100.2,	2	15.2,	759.5,	597.4,	-237.5,	112.6,
3	15.2,	701.2,	682.0,	-300.3,	121.6,	4	15.2,	621.7,	745.9,	-354.0,	126.9,
5	15.2,	523.2,	787.1,	-397.0,	128.4,	6	15.2,	408.9,	804.4,	-427.9,	125.9,
7	15.2,	282.1,	797.3,	-445.8,	119.6,	8	15.2,	247.7,	792.3,	-462.9,	109.5,
9	15.2,	376.9,	805.7,	-487.6,	96.2,	10	15.2,	494.7,	794.7,	-497.6,	80.0,
11	15.2,	597.4,	759.5,	-492.4,	61.3,	12	15.2,	682.0,	701.2,	-472.2,	40.7,
13	15.2,	745.9,	621.7,	-437.8,	18.9,	14	15.2,	787.1,	523.2,	-390.0,	-3.4,
15	15.2,	804.4,	408.9,	-330.3,	-25.7,	16	15.2,	797.3,	282.1,	-260.7,	-47.2,
17	15.2,	792.3,	247.7,	-233.4,	-66.7,	18	15.2,	805.7,	376.9,	-284.7,	-84.8,
19	15.2,	794.7,	494.7,	-327.3,	-100.2,	20	15.2,	759.5,	597.4,	-360.0,	-112.6,
21	15.2,	701.2,	682.0,	-381.7,	-121.6,	22	15.2,	621.7,	745.9,	-391.9,	-126.9,
23	15.2,	523.2,	787.1,	-390.1,	-128.4,	24	15.2,	408.9,	804.4,	-376.5,	-125.9,
25	15.2,	282.1,	797.3,	-351.5,	-119.6,	26	15.2,	247.7,	792.3,	-329.4,	-109.5,
27	15.2,	376.9,	805.7,	-318.1,	-96.2,	28	15.2,	494.7,	794.7,	-297.1,	-80.0,
29	15.2,	597.4,	759.5,	-267.1,	-61.3,	30	15.2,	682.0,	701.2,	-229.0,	-40.7,
31	15.2,	745.9,	621.7,	-183.9,	-18.9,	32	15.2,	787.1,	523.2,	-133.3,	3.4,
33	15.2,	804.4,	408.9,	-78.5,	25.7,	34	15.2,	797.3,	282.1,	-21.4,	47.2,
35	15.2,	792.3,	247.7,	-14.3,	66.7,	36	15.2,	805.7,	376.9,	-92.2,	84.8,

SOURCE ID: B4S101

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-181.8,	133.1,	2	15.2,	759.5,	597.4,	-257.3,	142.5,
3	15.2,	701.2,	682.0,	-325.1,	147.6,	4	15.2,	621.7,	745.9,	-382.9,	148.2,
5	15.2,	523.2,	787.1,	-429.2,	144.3,	6	15.2,	408.9,	804.4,	-462.4,	136.1,
7	15.2,	282.1,	797.3,	-481.5,	123.6,	8	15.2,	247.7,	792.3,	-498.7,	107.3,
9	15.2,	376.9,	805.7,	-522.5,	87.8,	10	15.2,	494.7,	794.7,	-530.5,	65.6,
11	15.2,	597.4,	759.5,	-522.3,	41.4,	12	15.2,	682.0,	701.2,	-498.3,	16.0,
13	15.2,	745.9,	621.7,	-459.1,	-10.0,	14	15.2,	787.1,	523.2,	-405.9,	-35.6,
15	15.2,	804.4,	408.9,	-340.5,	-60.1,	16	15.2,	797.3,	282.1,	-264.7,	-82.9,
17	15.2,	792.3,	247.7,	-231.2,	-102.6,	18	15.2,	805.7,	376.9,	-276.2,	-119.7,

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 19   15.2,  794.7,  494.7, -312.9, -133.1,     20   15.2,  759.5,  597.4, -340.1,
 -142.5,
 21   15.2,  701.2,  682.0, -357.0, -147.6,     22   15.2,  621.7,  745.9, -363.0,
 -148.2,
 23   15.2,  523.2,  787.1, -358.0, -144.3,     24   15.2,  408.9,  804.4, -342.1,
 -136.1,
 25   15.2,  282.1,  797.3, -315.8, -123.6,     26   15.2,  247.7,  792.3, -293.6,
 -107.3,
 27   15.2,  376.9,  805.7, -283.2,  -87.8,     28   15.2,  494.7,  794.7, -264.2,
 -65.6,
 29   15.2,  597.4,  759.5, -237.2,  -41.4,     30   15.2,  682.0,  701.2, -203.0,
 -16.0,
 31   15.2,  745.9,  621.7, -162.6,   10.0,     32   15.2,  787.1,  523.2, -117.3,
 35.6,
 33   15.2,  804.4,  408.9,  -68.4,   60.1,     34   15.2,  797.3,  282.1,  -17.4,
 82.9,
 35   15.2,  792.3,  247.7,  -16.5,  102.6,     36   15.2,  805.7,  376.9, -100.7,
 119.7,


SOURCE ID: B4S102
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -183.4,  136.8,      2   15.2,  759.5,  597.4, -259.6,
  145.9,
   3   15.2,  701.2,  682.0, -327.9,  150.5,      4   15.2,  621.7,  745.9, -386.2,
  150.6,
   5   15.2,  523.2,  787.1, -432.8,  146.1,      6   15.2,  408.9,  804.4, -466.2,
  137.1,
   7   15.2,  282.1,  797.3, -485.5,  124.0,      8   15.2,  247.7,  792.3, -502.7,
  107.0,
   9   15.2,  376.9,  805.7, -526.4,   86.8,     10   15.2,  494.7,  794.7, -534.1,
   63.9,
  11   15.2,  597.4,  759.5, -525.6,   39.1,     12   15.2,  682.0,  701.2, -501.1,
   13.2,
  13   15.2,  745.9,  621.7, -461.4,  -13.2,     14   15.2,  787.1,  523.2, -407.7,
  -39.2,
  15   15.2,  804.4,  408.9, -341.6,  -64.0,     16   15.2,  797.3,  282.1, -265.1,
  -86.8,
  17   15.2,  792.3,  247.7, -230.9, -106.5,     18   15.2,  805.7,  376.9, -275.2,
  -123.5,
  19   15.2,  794.7,  494.7, -311.3, -136.8,     20   15.2,  759.5,  597.4, -337.9,
  -145.9,
  21   15.2,  701.2,  682.0, -354.2, -150.5,     22   15.2,  621.7,  745.9, -359.7,
  -150.6,
  23   15.2,  523.2,  787.1, -354.4, -146.1,     24   15.2,  408.9,  804.4, -338.2,
  -137.1,
  25   15.2,  282.1,  797.3, -311.8, -124.0,     26   15.2,  247.7,  792.3, -289.6,
  -107.0,
  27   15.2,  376.9,  805.7, -279.3,  -86.8,     28   15.2,  494.7,  794.7, -260.6,
  -63.9,
  29   15.2,  597.4,  759.5, -233.9,  -39.1,     30   15.2,  682.0,  701.2, -200.1,
  -13.2,
  31   15.2,  745.9,  621.7, -160.3,   13.2,     32   15.2,  787.1,  523.2, -115.5,
  39.2,
  33   15.2,  804.4,  408.9,  -67.3,   64.0,     34   15.2,  797.3,  282.1,  -17.0,
  86.8,
  35   15.2,  792.3,  247.7,  -16.8,  106.5,     36   15.2,  805.7,  376.9, -101.7,
  123.5,


SOURCE ID: B4S103
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -185.0,  140.4,      2   15.2,  759.5,  597.4, -261.8,
  149.1,
```

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91208       3   15.2,  701.2,  682.0, -330.6,  153.4,      4   15.2,  621.7,  745.9, -389.4,
            152.9,
91209       5   15.2,  523.2,  787.1, -436.3,  147.8,      6   15.2,  408.9,  804.4, -470.0,
            138.2,
91210       7   15.2,  282.1,  797.3, -489.4,  124.5,      8   15.2,  247.7,  792.3, -506.6,
            106.7,
91211       9   15.2,  376.9,  805.7, -530.2,   85.8,     10   15.2,  494.7,  794.7, -537.7,
             62.3,
91212      11   15.2,  597.4,  759.5, -528.9,   36.9,     12   15.2,  682.0,  701.2, -504.0,
             10.4,
91213      13   15.2,  745.9,  621.7, -463.7,  -16.4,     14   15.2,  787.1,  523.2, -409.4,
            -42.8,
91214      15   15.2,  804.4,  408.9, -342.7,  -67.8,     16   15.2,  797.3,  282.1, -265.5,
            -90.8,
91215      17   15.2,  792.3,  247.7, -230.6, -110.5,     18   15.2,  805.7,  376.9, -274.3,
            -127.4,
91216      19   15.2,  794.7,  494.7, -309.7, -140.4,     20   15.2,  759.5,  597.4, -335.7,
            -149.1,
91217      21   15.2,  701.2,  682.0, -351.4, -153.4,     22   15.2,  621.7,  745.9, -356.5,
            -152.9,
91218      23   15.2,  523.2,  787.1, -350.8, -147.8,     24   15.2,  408.9,  804.4, -334.4,
            -138.2,
91219      25   15.2,  282.1,  797.3, -307.9, -124.5,     26   15.2,  247.7,  792.3, -285.6,
            -106.7,
91220      27   15.2,  376.9,  805.7, -275.5,  -85.8,     28   15.2,  494.7,  794.7, -256.9,
            -62.3,
91221      29   15.2,  597.4,  759.5, -230.6,  -36.9,     30   15.2,  682.0,  701.2, -197.3,
            -10.4,
91222      31   15.2,  745.9,  621.7, -157.9,   16.4,     32   15.2,  787.1,  523.2, -113.8,
             42.8,
91223      33   15.2,  804.4,  408.9,  -66.2,   67.8,     34   15.2,  797.3,  282.1,  -16.6,
             90.8,
91224      35   15.2,  792.3,  247.7,  -17.1,  110.5,     36   15.2,  805.7,  376.9, -102.6,
            127.4,
91225
91226  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
91227   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
91228
                                  PAGE 398
91229   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
91230
91231                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
91232
91233
91234   SOURCE ID: B4S104
91235    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
91236       1   15.2,  794.7,  494.7, -175.3,  118.5,      2   15.2,  759.5,  597.4, -248.4,
            129.2,
91237       3   15.2,  701.2,  682.0, -314.0,  136.1,      4   15.2,  621.7,  745.9, -370.0,
            138.8,
91238       5   15.2,  523.2,  787.1, -414.8,  137.2,      6   15.2,  408.9,  804.4, -447.0,
            131.6,
91239       7   15.2,  282.1,  797.3, -465.6,  121.9,      8   15.2,  247.7,  792.3, -482.7,
            108.4,
91240       9   15.2,  376.9,  805.7, -506.9,   91.6,     10   15.2,  494.7,  794.7, -515.8,
             72.0,
91241      11   15.2,  597.4,  759.5, -509.0,   50.3,     12   15.2,  682.0,  701.2, -486.7,
             27.0,
91242      13   15.2,  745.9,  621.7, -449.6,    2.9,     14   15.2,  787.1,  523.2, -398.9,
            -21.2,
91243      15   15.2,  804.4,  408.9, -336.0,  -44.8,     16   15.2,  797.3,  282.1, -262.9,
            -66.9,
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 17   15.2,  792.3,  247.7, -232.2,  -86.6,     18   15.2,  805.7,  376.9, -280.1,
 -104.1,
 19   15.2,  794.7,  494.7, -319.4, -118.5,     20   15.2,  759.5,  597.4, -349.0,
 -129.2,
 21   15.2,  701.2,  682.0, -368.1, -136.1,     22   15.2,  621.7,  745.9, -375.9,
 -138.8,
 23   15.2,  523.2,  787.1, -372.3, -137.2,     24   15.2,  408.9,  804.4, -357.5,
 -131.6,
 25   15.2,  282.1,  797.3, -331.7, -121.9,     26   15.2,  247.7,  792.3, -309.6,
 -108.4,
 27   15.2,  376.9,  805.7, -298.8,  -91.6,     28   15.2,  494.7,  794.7, -278.9,
 -72.0,
 29   15.2,  597.4,  759.5, -250.5,  -50.3,     30   15.2,  682.0,  701.2, -214.6,
 -27.0,
 31   15.2,  745.9,  621.7, -172.1,   -2.9,     32   15.2,  787.1,  523.2, -124.4,
 21.2,
 33   15.2,  804.4,  408.9,  -72.9,   44.8,     34   15.2,  797.3,  282.1,  -19.2,
 66.9,
 35   15.2,  792.3,  247.7,  -15.5,   86.6,     36   15.2,  805.7,  376.9,  -96.9,
 104.1,


SOURCE ID: B4S105
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -176.9,  122.2,      2   15.2,  759.5,  597.4, -250.7,
  132.6,
   3   15.2,  701.2,  682.0, -316.8,  139.0,      4   15.2,  621.7,  745.9, -373.3,
  141.2,
   5   15.2,  523.2,  787.1, -418.4,  139.1,      6   15.2,  408.9,  804.4, -450.9,
  132.8,
   7   15.2,  282.1,  797.3, -469.6,  122.4,      8   15.2,  247.7,  792.3, -486.8,
  108.1,
   9   15.2,  376.9,  805.7, -510.9,   90.7,     10   15.2,  494.7,  794.7, -519.5,
  70.4,
  11   15.2,  597.4,  759.5, -512.4,   48.1,     12   15.2,  682.0,  701.2, -489.7,
  24.2,
  13   15.2,  745.9,  621.7, -452.1,   -0.3,     14   15.2,  787.1,  523.2, -400.7,
  -24.9,
  15   15.2,  804.4,  408.9, -337.2,  -48.7,     16   15.2,  797.3,  282.1, -263.4,
  -71.0,
  17   15.2,  792.3,  247.7, -232.0,  -90.6,     18   15.2,  805.7,  376.9, -279.1,
  -108.1,
  19   15.2,  794.7,  494.7, -317.8, -122.2,     20   15.2,  759.5,  597.4, -346.8,
  -132.6,
  21   15.2,  701.2,  682.0, -365.3, -139.0,     22   15.2,  621.7,  745.9, -372.7,
  -141.2,
  23   15.2,  523.2,  787.1, -368.7, -139.1,     24   15.2,  408.9,  804.4, -353.6,
  -132.8,
  25   15.2,  282.1,  797.3, -327.7, -122.4,     26   15.2,  247.7,  792.3, -305.5,
  -108.1,
  27   15.2,  376.9,  805.7, -294.8,  -90.7,     28   15.2,  494.7,  794.7, -275.1,
  -70.4,
  29   15.2,  597.4,  759.5, -247.1,  -48.1,     30   15.2,  682.0,  701.2, -211.6,
  -24.2,
  31   15.2,  745.9,  621.7, -169.6,    0.3,     32   15.2,  787.1,  523.2, -122.5,
  24.9,
  33   15.2,  804.4,  408.9,  -71.7,   48.7,     34   15.2,  797.3,  282.1,  -18.7,
  71.0,
  35   15.2,  792.3,  247.7,  -15.7,   90.6,     36   15.2,  805.7,  376.9,  -97.8,
  108.1,


SOURCE ID: B4S106
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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```
      1   15.2,  794.7,  494.7, -178.5,  125.9,      2   15.2,  759.5,  597.4, -252.8,
     136.0,
      3   15.2,  701.2,  682.0, -319.5,  142.0,      4   15.2,  621.7,  745.9, -376.5,
     143.7,
      5   15.2,  523.2,  787.1, -422.0,  140.9,      6   15.2,  408.9,  804.4, -454.7,
     134.0,
      7   15.2,  282.1,  797.3, -473.6,  122.9,      8   15.2,  247.7,  792.3, -490.8,
     108.0,
      9   15.2,  376.9,  805.7, -514.8,   89.8,     10   15.2,  494.7,  794.7, -523.2,
      68.9,
     11   15.2,  597.4,  759.5, -515.8,   45.9,     12   15.2,  682.0,  701.2, -492.6,
      21.5,
     13   15.2,  745.9,  621.7, -454.5,   -3.5,     14   15.2,  787.1,  523.2, -402.6,
     -28.4,
     15   15.2,  804.4,  408.9, -338.4,  -52.5,     16   15.2,  797.3,  282.1, -263.9,
     -75.0,
     17   15.2,  792.3,  247.7, -231.8,  -94.6,     18   15.2,  805.7,  376.9, -278.2,
     -112.0,
     19   15.2,  794.7,  494.7, -316.2, -125.9,     20   15.2,  759.5,  597.4, -344.6,
     -136.0,
     21   15.2,  701.2,  682.0, -362.6, -142.0,     22   15.2,  621.7,  745.9, -369.5,
     -143.7,
     23   15.2,  523.2,  787.1, -365.1, -140.9,     24   15.2,  408.9,  804.4, -349.7,
     -134.0,
     25   15.2,  282.1,  797.3, -323.7, -122.9,     26   15.2,  247.7,  792.3, -301.5,
     -108.0,
     27   15.2,  376.9,  805.7, -290.9,  -89.8,     28   15.2,  494.7,  794.7, -271.4,
     -68.9,
     29   15.2,  597.4,  759.5, -243.7,  -45.9,     30   15.2,  682.0,  701.2, -208.6,
     -21.5,
     31   15.2,  745.9,  621.7, -167.2,    3.5,     32   15.2,  787.1,  523.2, -120.7,
     28.4,
     33   15.2,  804.4,  408.9,  -70.5,   52.5,     34   15.2,  797.3,  282.1,  -18.2,
     75.0,
     35   15.2,  792.3,  247.7,  -15.9,   94.6,     36   15.2,  805.7,  376.9,  -98.7,
     112.0,


SOURCE ID: B4S107
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7, -180.2,  129.4,      2   15.2,  759.5,  597.4, -255.1,
     139.1,
      3   15.2,  701.2,  682.0, -322.3,  144.7,      4   15.2,  621.7,  745.9, -379.7,
     145.8,
      5   15.2,  523.2,  787.1, -425.5,  142.5,      6   15.2,  408.9,  804.4, -458.4,
     134.9,
      7   15.2,  282.1,  797.3, -477.4,  123.1,      8   15.2,  247.7,  792.3, -494.6,
     107.5,
      9   15.2,  376.9,  805.7, -518.5,   88.7,     10   15.2,  494.7,  794.7, -526.7,
      67.2,
     11   15.2,  597.4,  759.5, -518.9,   43.6,     12   15.2,  682.0,  701.2, -495.3,
      18.7,
     13   15.2,  745.9,  621.7, -456.6,   -6.7,     14   15.2,  787.1,  523.2, -404.1,
     -32.0,
     15   15.2,  804.4,  408.9, -339.3,  -56.2,     16   15.2,  797.3,  282.1, -264.2,
     -78.8,
     17   15.2,  792.3,  247.7, -231.4,  -98.5,     18   15.2,  805.7,  376.9, -277.2,
     -115.7,
     19   15.2,  794.7,  494.7, -314.5, -129.4,     20   15.2,  759.5,  597.4, -342.4,
     -139.1,
     21   15.2,  701.2,  682.0, -359.8, -144.7,     22   15.2,  621.7,  745.9, -366.2,
     -145.8,
     23   15.2,  523.2,  787.1, -361.6, -142.5,     24   15.2,  408.9,  804.4, -346.0,
     -134.9,
     25   15.2,  282.1,  797.3, -319.8, -123.1,     26   15.2,  247.7,  792.3, -297.7,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S108

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-194.7,	162.4,	2	15.2,	759.5,	597.4,	-275.1,	169.1,
3	15.2,	701.2,	682.0,	-347.2,	170.7,	4	15.2,	621.7,	745.9,	-408.7,	167.1,
5	15.2,	523.2,	787.1,	-457.9,	158.4,	6	15.2,	408.9,	804.4,	-493.1,	145.0,
7	15.2,	282.1,	797.3,	-513.3,	127.1,	8	15.2,	247.7,	792.3,	-530.6,	105.2,
9	15.2,	376.9,	805.7,	-553.6,	80.1,	10	15.2,	494.7,	794.7,	-559.7,	52.7,
11	15.2,	597.4,	759.5,	-548.8,	23.6,	12	15.2,	682.0,	701.2,	-521.3,	-6.2,
13	15.2,	745.9,	621.7,	-477.9,	-35.8,	14	15.2,	787.1,	523.2,	-420.1,	-64.3,
15	15.2,	804.4,	408.9,	-349.4,	-90.8,	16	15.2,	797.3,	282.1,	-268.1,	-114.6,
17	15.2,	792.3,	247.7,	-229.0,	-134.5,	18	15.2,	805.7,	376.9,	-268.6,	-150.7,
19	15.2,	794.7,	494.7,	-300.0,	-162.4,	20	15.2,	759.5,	597.4,	-322.3,	-169.1,
21	15.2,	701.2,	682.0,	-334.9,	-170.7,	22	15.2,	621.7,	745.9,	-337.2,	-167.1,
23	15.2,	523.2,	787.1,	-329.3,	-158.4,	24	15.2,	408.9,	804.4,	-311.4,	-145.0,
25	15.2,	282.1,	797.3,	-284.0,	-127.1,	26	15.2,	247.7,	792.3,	-261.7,	-105.2,
27	15.2,	376.9,	805.7,	-252.2,	-80.1,	28	15.2,	494.7,	794.7,	-235.0,	-52.7,
29	15.2,	597.4,	759.5,	-210.7,	-23.6,	30	15.2,	682.0,	701.2,	-179.9,	6.2,
31	15.2,	745.9,	621.7,	-143.7,	35.8,	32	15.2,	787.1,	523.2,	-103.2,	64.3,
33	15.2,	804.4,	408.9,	-59.5,	90.8,	34	15.2,	797.3,	282.1,	-14.0,	114.6,
35	15.2,	792.3,	247.7,	-18.7,	134.5,	36	15.2,	805.7,	376.9,	-108.3,	150.7,

SOURCE ID: B4S109

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   15.2,  794.7,  494.7, -196.3,  166.0,      2   15.2,  759.5,  597.4, -277.4,
 172.4,
   3   15.2,  701.2,  682.0, -350.0,  173.6,      4   15.2,  621.7,  745.9, -412.0,
 169.5,
   5   15.2,  523.2,  787.1, -461.5,  160.2,      6   15.2,  408.9,  804.4, -496.9,
 146.0,
   7   15.2,  282.1,  797.3, -517.3,  127.5,      8   15.2,  247.7,  792.3, -534.6,
 104.9,
   9   15.2,  376.9,  805.7, -557.4,   79.2,     10   15.2,  494.7,  794.7, -563.4,
  51.0,
  11   15.2,  597.4,  759.5, -552.2,   21.4,     12   15.2,  682.0,  701.2, -524.2,
  -9.0,
  13   15.2,  745.9,  621.7, -480.3,  -39.0,     14   15.2,  787.1,  523.2, -421.8,
 -67.9,
  15   15.2,  804.4,  408.9, -350.5,  -94.7,     16   15.2,  797.3,  282.1, -268.5,
-118.6,
  17   15.2,  792.3,  247.7, -228.7, -138.5,     18   15.2,  805.7,  376.9, -267.6,
-154.6,
  19   15.2,  794.7,  494.7, -298.4, -166.0,     20   15.2,  759.5,  597.4, -320.1,
-172.4,
  21   15.2,  701.2,  682.0, -332.1, -173.6,     22   15.2,  621.7,  745.9, -333.9,
-169.5,
  23   15.2,  523.2,  787.1, -325.7, -160.2,     24   15.2,  408.9,  804.4, -307.5,
-146.0,
  25   15.2,  282.1,  797.3, -280.0, -127.5,     26   15.2,  247.7,  792.3, -257.7,
-104.9,
  27   15.2,  376.9,  805.7, -248.3,  -79.2,     28   15.2,  494.7,  794.7, -231.3,
 -51.0,
  29   15.2,  597.4,  759.5, -207.3,  -21.4,     30   15.2,  682.0,  701.2, -177.1,
   9.0,
  31   15.2,  745.9,  621.7, -141.4,   39.0,     32   15.2,  787.1,  523.2, -101.4,
  67.9,
  33   15.2,  804.4,  408.9,  -58.4,   94.7,     34   15.2,  797.3,  282.1,  -13.6,
 118.6,
  35   15.2,  792.3,  247.7,  -19.0,  138.5,     36   15.2,  805.7,  376.9, -109.3,
 154.6,
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SOURCE ID: B4S110

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   15.2,  794.7,  494.7, -197.9,  169.6,      2   15.2,  759.5,  597.4, -279.6,
 175.7,
   3   15.2,  701.2,  682.0, -352.7,  176.4,      4   15.2,  621.7,  745.9, -415.2,
 171.8,
   5   15.2,  523.2,  787.1, -465.0,  161.9,      6   15.2,  408.9,  804.4, -500.7,
 147.1,
   7   15.2,  282.1,  797.3, -521.2,  127.9,      8   15.2,  247.7,  792.3, -538.5,
 104.6,
   9   15.2,  376.9,  805.7, -561.3,   78.2,     10   15.2,  494.7,  794.7, -567.0,
  49.4,
  11   15.2,  597.4,  759.5, -555.4,   19.2,     12   15.2,  682.0,  701.2, -527.0,
 -11.7,
  13   15.2,  745.9,  621.7, -482.6,  -42.2,     14   15.2,  787.1,  523.2, -423.5,
 -71.4,
  15   15.2,  804.4,  408.9, -351.6,  -98.5,     16   15.2,  797.3,  282.1, -268.9,
-122.6,
  17   15.2,  792.3,  247.7, -228.5, -142.4,     18   15.2,  805.7,  376.9, -266.7,
-158.4,
  19   15.2,  794.7,  494.7, -296.8, -169.6,     20   15.2,  759.5,  597.4, -317.9,
-175.7,
  21   15.2,  701.2,  682.0, -329.3, -176.4,     22   15.2,  621.7,  745.9, -330.7,
-171.8,
  23   15.2,  523.2,  787.1, -322.1, -161.9,     24   15.2,  408.9,  804.4, -303.7,
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        -147.1,
91387     25   15.2,  282.1,  797.3, -276.1, -127.9,     26   15.2,  247.7,  792.3, -253.7,
        -104.6,
91388     27   15.2,  376.9,  805.7, -244.4,  -78.2,     28   15.2,  494.7,  794.7, -227.7,
        -49.4,
91389     29   15.2,  597.4,  759.5, -204.1,  -19.2,     30   15.2,  682.0,  701.2, -174.2,
        11.7,
91390     31   15.2,  745.9,  621.7, -139.1,   42.2,     32   15.2,  787.1,  523.2,  -99.7,
        71.4,
91391     33   15.2,  804.4,  408.9,  -57.3,   98.5,     34   15.2,  797.3,  282.1,  -13.2,
        122.6,
91392     35   15.2,  792.3,  247.7,  -19.2,  142.4,     36   15.2,  805.7,  376.9, -110.2,
        158.4,
91393
91394
91395   SOURCE ID: B4S111
91396    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
91397      1   15.2,  794.7,  494.7, -207.6,  191.9,      2   15.2,  759.5,  597.4, -292.9,
        195.9,
91398      3   15.2,  701.2,  682.0, -369.4,  194.0,      4   15.2,  621.7,  745.9, -434.7,
        186.2,
91399      5   15.2,  523.2,  787.1, -486.7,  172.8,      6   15.2,  408.9,  804.4, -524.0,
        154.1,
91400      7   15.2,  282.1,  797.3, -545.3,  130.7,      8   15.2,  247.7,  792.3, -562.7,
        103.2,
91401      9   15.2,  376.9,  805.7, -584.9,   72.6,     10   15.2,  494.7,  794.7, -589.2,
        39.8,
91402     11   15.2,  597.4,  759.5, -575.7,    5.8,     12   15.2,  682.0,  701.2, -544.6,
        -28.4,
91403     13   15.2,  745.9,  621.7, -497.1,  -61.7,     14   15.2,  787.1,  523.2, -434.4,
        -93.1,
91404     15   15.2,  804.4,  408.9, -358.5, -121.7,     16   15.2,  797.3,  282.1, -271.7,
        -146.7,
91405     17   15.2,  792.3,  247.7, -227.0, -166.6,     18   15.2,  805.7,  376.9, -261.0,
        -182.0,
91406     19   15.2,  794.7,  494.7, -287.1, -191.9,     20   15.2,  759.5,  597.4, -304.5,
        -195.9,
91407     21   15.2,  701.2,  682.0, -312.6, -194.0,     22   15.2,  621.7,  745.9, -311.3,
        -186.2,
91408     23   15.2,  523.2,  787.1, -300.4, -172.8,     24   15.2,  408.9,  804.4, -280.5,
        -154.1,
91409     25   15.2,  282.1,  797.3, -252.0, -130.7,     26   15.2,  247.7,  792.3, -229.5,
        -103.2,
91410     27   15.2,  376.9,  805.7, -220.9,  -72.6,     28   15.2,  494.7,  794.7, -205.5,
        -39.8,
91411     29   15.2,  597.4,  759.5, -183.8,   -5.8,     30   15.2,  682.0,  701.2, -156.6,
        28.4,
91412     31   15.2,  745.9,  621.7, -124.6,   61.7,     32   15.2,  787.1,  523.2,  -88.8,
        93.1,
91413     33   15.2,  804.4,  408.9,  -50.4,  121.7,     34   15.2,  797.3,  282.1,  -10.4,
        146.7,
91414     35   15.2,  792.3,  247.7,  -20.7,  166.6,     36   15.2,  805.7,  376.9, -115.9,
        182.0,
91415
91416   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
91417    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
91418
                                    PAGE 400
91419    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
91420
91421                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
91422
```

SOURCE ID: B4S112

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-209.2,	195.5,	2	15.2,	759.5,	597.4,	-295.2,	199.2,
3	15.2,	701.2,	682.0,	-372.2,	196.9,	4	15.2,	621.7,	745.9,	-437.9,	188.6,
5	15.2,	523.2,	787.1,	-490.3,	174.5,	6	15.2,	408.9,	804.4,	-527.8,	155.1,
7	15.2,	282.1,	797.3,	-549.3,	131.1,	8	15.2,	247.7,	792.3,	-566.7,	102.9,
9	15.2,	376.9,	805.7,	-588.7,	71.6,	10	15.2,	494.7,	794.7,	-592.9,	38.1,
11	15.2,	597.4,	759.5,	-579.0,	3.5,	12	15.2,	682.0,	701.2,	-547.5,	-31.2,
13	15.2,	745.9,	621.7,	-499.4,	-64.9,	14	15.2,	787.1,	523.2,	-436.1,	-96.7,
15	15.2,	804.4,	408.9,	-359.6,	-125.6,	16	15.2,	797.3,	282.1,	-272.1,	-150.6,
17	15.2,	792.3,	247.7,	-226.7,	-170.6,	18	15.2,	805.7,	376.9,	-260.1,	-185.9,
19	15.2,	794.7,	494.7,	-285.5,	-195.5,	20	15.2,	759.5,	597.4,	-302.3,	-199.2,
21	15.2,	701.2,	682.0,	-309.9,	-196.9,	22	15.2,	621.7,	745.9,	-308.0,	-188.6,
23	15.2,	523.2,	787.1,	-296.8,	-174.5,	24	15.2,	408.9,	804.4,	-276.6,	-155.1,
25	15.2,	282.1,	797.3,	-248.0,	-131.1,	26	15.2,	247.7,	792.3,	-225.6,	-102.9,
27	15.2,	376.9,	805.7,	-217.0,	-71.6,	28	15.2,	494.7,	794.7,	-201.8,	-38.1,
29	15.2,	597.4,	759.5,	-180.5,	-3.5,	30	15.2,	682.0,	701.2,	-153.7,	31.2,
31	15.2,	745.9,	621.7,	-122.3,	64.9,	32	15.2,	787.1,	523.2,	-87.1,	96.7,
33	15.2,	804.4,	408.9,	-49.3,	125.6,	34	15.2,	797.3,	282.1,	-10.0,	150.6,
35	15.2,	792.3,	247.7,	-21.0,	170.6,	36	15.2,	805.7,	376.9,	-116.9,	185.9,

SOURCE ID: B4S113

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-210.8,	199.1,	2	15.2,	759.5,	597.4,	-297.4,	202.5,
3	15.2,	701.2,	682.0,	-374.9,	199.7,	4	15.2,	621.7,	745.9,	-441.1,	190.9,
5	15.2,	523.2,	787.1,	-493.9,	176.2,	6	15.2,	408.9,	804.4,	-531.6,	156.2,
7	15.2,	282.1,	797.3,	-553.2,	131.5,	8	15.2,	247.7,	792.3,	-570.7,	102.6,
9	15.2,	376.9,	805.7,	-592.6,	70.6,	10	15.2,	494.7,	794.7,	-596.5,	36.5,
11	15.2,	597.4,	759.5,	-582.3,	1.3,	12	15.2,	682.0,	701.2,	-550.4,	-33.9,
13	15.2,	745.9,	621.7,	-501.7,	-68.1,	14	15.2,	787.1,	523.2,	-437.9,	-100.3,
15	15.2,	804.4,	408.9,	-360.7,	-129.4,	16	15.2,	797.3,	282.1,	-272.5,	-154.6,
17	15.2,	792.3,	247.7,	-226.4,	-174.5,	18	15.2,	805.7,	376.9,	-259.1,	-189.7,
19	15.2,	794.7,	494.7,	-283.9,	-199.1,	20	15.2,	759.5,	597.4,	-300.1,	-202.5,
21	15.2,	701.2,	682.0,	-307.1,	-199.7,	22	15.2,	621.7,	745.9,	-304.8,	

-190.9,
23 15.2, 523.2, 787.1, -293.3, -176.2, 24 15.2, 408.9, 804.4, -272.8, -156.2,
25 15.2, 282.1, 797.3, -244.1, -131.5, 26 15.2, 247.7, 792.3, -221.6, -102.6,
27 15.2, 376.9, 805.7, -213.1, -70.6, 28 15.2, 494.7, 794.7, -198.2, -36.5,
29 15.2, 597.4, 759.5, -177.2, -1.3, 30 15.2, 682.0, 701.2, -150.9, 33.9,
31 15.2, 745.9, 621.7, -120.0, 68.1, 32 15.2, 787.1, 523.2, -85.4, 100.3,
33 15.2, 804.4, 408.9, -48.2, 129.4, 34 15.2, 797.3, 282.1, -9.6, 154.6,
35 15.2, 792.3, 247.7, -21.2, 174.5, 36 15.2, 805.7, 376.9, -117.8, 189.7,

SOURCE ID: B4S114

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -201.1, 177.2, 2 15.2, 759.5, 597.4, -284.0, 182.6,
3 15.2, 701.2, 682.0, -358.3, 182.4, 4 15.2, 621.7, 745.9, -421.7, 176.7,
5 15.2, 523.2, 787.1, -472.3, 165.7, 6 15.2, 408.9, 804.4, -508.6, 149.6,
7 15.2, 282.1, 797.3, -529.3, 128.9, 8 15.2, 247.7, 792.3, -546.7, 104.2,
9 15.2, 376.9, 805.7, -569.3, 76.4, 10 15.2, 494.7, 794.7, -574.5, 46.2,
11 15.2, 597.4, 759.5, -562.3, 14.7, 12 15.2, 682.0, 701.2, -533.1, -17.3,
13 15.2, 745.9, 621.7, -487.6, -48.8, 14 15.2, 787.1, 523.2, -427.3, -78.8,
15 15.2, 804.4, 408.9, -354.0, -106.3, 16 15.2, 797.3, 282.1, -270.0, -130.7,
17 15.2, 792.3, 247.7, -228.0, -150.6, 18 15.2, 805.7, 376.9, -264.8, -166.4,
19 15.2, 794.7, 494.7, -293.6, -177.2, 20 15.2, 759.5, 597.4, -313.4, -182.6,
21 15.2, 701.2, 682.0, -323.7, -182.4, 22 15.2, 621.7, 745.9, -324.2, -176.7,
23 15.2, 523.2, 787.1, -314.8, -165.7, 24 15.2, 408.9, 804.4, -295.9, -149.6,
25 15.2, 282.1, 797.3, -267.9, -128.9, 26 15.2, 247.7, 792.3, -245.5, -104.2,
27 15.2, 376.9, 805.7, -236.4, -76.4, 28 15.2, 494.7, 794.7, -220.1, -46.2,
29 15.2, 597.4, 759.5, -197.2, -14.7, 30 15.2, 682.0, 701.2, -168.2, 17.3,
31 15.2, 745.9, 621.7, -134.1, 48.8, 32 15.2, 787.1, 523.2, -96.0, 78.8,
33 15.2, 804.4, 408.9, -54.9, 106.3, 34 15.2, 797.3, 282.1, -12.1, 130.7,
35 15.2, 792.3, 247.7, -19.6, 150.6, 36 15.2, 805.7, 376.9, -112.1, 166.4,

SOURCE ID: B4S115

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -202.7, 181.0, 2 15.2, 759.5, 597.4, -286.2, 186.0,
3 15.2, 701.2, 682.0, -361.1, 185.4, 4 15.2, 621.7, 745.9, -425.0, 179.2,
5 15.2, 523.2, 787.1, -476.0, 167.5, 6 15.2, 408.9, 804.4, -512.5,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S116

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-204.2,	184.7,	2	15.2,	759.5,	597.4,	-288.4,	189.4,
3	15.2,	701.2,	682.0,	-363.8,	188.4,	4	15.2,	621.7,	745.9,	-428.2,	181.6,
5	15.2,	523.2,	787.1,	-479.5,	169.4,	6	15.2,	408.9,	804.4,	-516.3,	152.0,
7	15.2,	282.1,	797.3,	-537.4,	129.9,	8	15.2,	247.7,	792.3,	-554.8,	103.8,
9	15.2,	376.9,	805.7,	-577.2,	74.6,	10	15.2,	494.7,	794.7,	-582.0,	43.1,
11	15.2,	597.4,	759.5,	-569.1,	10.3,	12	15.2,	682.0,	701.2,	-539.0,	-22.8,
13	15.2,	745.9,	621.7,	-492.5,	-55.2,	14	15.2,	787.1,	523.2,	-431.0,	-86.0,
15	15.2,	804.4,	408.9,	-356.4,	-114.1,	16	15.2,	797.3,	282.1,	-271.0,	-138.7,
17	15.2,	792.3,	247.7,	-227.7,	-158.7,	18	15.2,	805.7,	376.9,	-263.1,	-174.3,
19	15.2,	794.7,	494.7,	-290.5,	-184.7,	20	15.2,	759.5,	597.4,	-309.0,	-186.0,
21	15.2,	701.2,	682.0,	-320.9,	-185.4,	22	15.2,	621.7,	745.9,	-320.9,	-179.2,
23	15.2,	523.2,	787.1,	-311.2,	-167.5,	24	15.2,	408.9,	804.4,	-292.0,	-150.8,
25	15.2,	282.1,	797.3,	-263.9,	-129.4,	26	15.2,	247.7,	792.3,	-241.5,	-104.0,
27	15.2,	376.9,	805.7,	-232.5,	-75.5,	28	15.2,	494.7,	794.7,	-216.4,	-44.6,
29	15.2,	597.4,	759.5,	-193.7,	-12.5,	30	15.2,	682.0,	701.2,	-165.2,	20.1,
31	15.2,	745.9,	621.7,	-131.6,	52.0,	32	15.2,	787.1,	523.2,	-94.1,	82.4,
33	15.2,	804.4,	408.9,	-53.7,	110.2,	34	15.2,	797.3,	282.1,	-11.6,	134.8,
35	15.2,	792.3,	247.7,	-19.9,	154.7,	36	15.2,	805.7,	376.9,	-113.0,	170.4,

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        -189.4,
91531    21   15.2,  701.2,  682.0, -318.2, -188.4,     22   15.2,  621.7,  745.9, -317.8,
        -181.6,
91532    23   15.2,  523.2,  787.1, -307.6, -169.4,     24   15.2,  408.9,  804.4, -288.1,
        -152.0,
91533    25   15.2,  282.1,  797.3, -259.9, -129.9,     26   15.2,  247.7,  792.3, -237.5,
        -103.8,
91534    27   15.2,  376.9,  805.7, -228.5,  -74.6,     28   15.2,  494.7,  794.7, -212.7,
        -43.1,
91535    29   15.2,  597.4,  759.5, -190.4,  -10.3,     30   15.2,  682.0,  701.2, -162.2,
        22.8,
91536    31   15.2,  745.9,  621.7, -129.2,   55.2,     32   15.2,  787.1,  523.2,  -92.2,
        86.0,
91537    33   15.2,  804.4,  408.9,  -52.5,  114.1,     34   15.2,  797.3,  282.1,  -11.1,
        138.7,
91538    35   15.2,  792.3,  247.7,  -20.0,  158.7,     36   15.2,  805.7,  376.9, -113.9,
        174.3,
91539
91540
91541  SOURCE ID: B4S117
91542   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
91543     1   15.2,  794.7,  494.7, -206.0,  188.1,      2   15.2,  759.5,  597.4, -290.7,
        192.5,
91544     3   15.2,  701.2,  682.0, -366.6,  191.0,      4   15.2,  621.7,  745.9, -431.4,
        183.8,
91545     5   15.2,  523.2,  787.1, -483.1,  170.9,      6   15.2,  408.9,  804.4, -520.0,
        152.9,
91546     7   15.2,  282.1,  797.3, -541.2,  130.2,      8   15.2,  247.7,  792.3, -558.6,
        103.4,
91547     9   15.2,  376.9,  805.7, -580.9,   73.5,     10   15.2,  494.7,  794.7, -585.5,
        41.4,
91548    11   15.2,  597.4,  759.5, -572.2,    8.0,     12   15.2,  682.0,  701.2, -541.6,
        -25.6,
91549    13   15.2,  745.9,  621.7, -494.6,  -58.4,     14   15.2,  787.1,  523.2, -432.5,
        -89.5,
91550    15   15.2,  804.4,  408.9, -357.3, -117.8,     16   15.2,  797.3,  282.1, -271.2,
        -142.6,
91551    17   15.2,  792.3,  247.7, -227.2, -162.5,     18   15.2,  805.7,  376.9, -261.9,
        -178.0,
91552    19   15.2,  794.7,  494.7, -288.7, -188.1,     20   15.2,  759.5,  597.4, -306.7,
        -192.5,
91553    21   15.2,  701.2,  682.0, -315.4, -191.0,     22   15.2,  621.7,  745.9, -314.5,
        -183.8,
91554    23   15.2,  523.2,  787.1, -304.1, -170.9,     24   15.2,  408.9,  804.4, -284.4,
        -152.9,
91555    25   15.2,  282.1,  797.3, -256.1, -130.2,     26   15.2,  247.7,  792.3, -233.6,
        -103.4,
91556    27   15.2,  376.9,  805.7, -224.8,  -73.5,     28   15.2,  494.7,  794.7, -209.2,
        -41.4,
91557    29   15.2,  597.4,  759.5, -187.2,   -8.0,     30   15.2,  682.0,  701.2, -159.6,
        25.6,
91558    31   15.2,  745.9,  621.7, -127.1,   58.4,     32   15.2,  787.1,  523.2,  -90.7,
        89.5,
91559    33   15.2,  804.4,  408.9,  -51.6,  117.8,     34   15.2,  797.3,  282.1,  -10.9,
        142.6,
91560    35   15.2,  792.3,  247.7,  -20.5,  162.5,     36   15.2,  805.7,  376.9, -115.0,
        178.0,
91561
91562
91563  SOURCE ID: B4S118
91564   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
91565     1   15.2,  794.7,  494.7, -220.6,  221.0,      2   15.2,  759.5,  597.4, -310.8,
        222.4,
91566     3   15.2,  701.2,  682.0, -391.6,  216.9,      4   15.2,  621.7,  745.9, -460.5,
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          204.9,
91567      5   15.2,  523.2,  787.1, -515.4,  186.7,      6   15.2,  408.9,  804.4, -554.6,
          162.8,
91568      7   15.2,  282.1,  797.3, -577.0,  134.0,      8   15.2,  247.7,  792.3, -594.5,
          100.9,
91569      9   15.2,  376.9,  805.7, -615.8,   64.8,     10   15.2,  494.7,  794.7, -618.3,
           26.8,
91570     11   15.2,  597.4,  759.5, -602.1,  -12.1,     12   15.2,  682.0,  701.2, -567.6,
          -50.6,
91571     13   15.2,  745.9,  621.7, -515.8,  -87.5,     14   15.2,  787.1,  523.2, -448.3,
         -121.8,
91572     15   15.2,  804.4,  408.9, -367.2, -152.4,     16   15.2,  797.3,  282.1, -275.0,
         -178.4,
91573     17   15.2,  792.3,  247.7, -224.7, -198.4,     18   15.2,  805.7,  376.9, -253.3,
         -212.9,
91574     19   15.2,  794.7,  494.7, -274.1, -221.0,     20   15.2,  759.5,  597.4, -286.7,
         -222.4,
91575     21   15.2,  701.2,  682.0, -290.5, -216.9,     22   15.2,  621.7,  745.9, -285.4,
         -204.9,
91576     23   15.2,  523.2,  787.1, -271.8, -186.7,     24   15.2,  408.9,  804.4, -249.8,
         -162.8,
91577     25   15.2,  282.1,  797.3, -220.3, -134.0,     26   15.2,  247.7,  792.3, -197.7,
         -100.9,
91578     27   15.2,  376.9,  805.7, -189.9,  -64.8,     28   15.2,  494.7,  794.7, -176.3,
          -26.8,
91579     29   15.2,  597.4,  759.5, -157.4,   12.1,     30   15.2,  682.0,  701.2, -133.7,
           50.6,
91580     31   15.2,  745.9,  621.7, -105.9,   87.5,     32   15.2,  787.1,  523.2,  -74.9,
          121.8,
91581     33   15.2,  804.4,  408.9,  -41.6,  152.4,     34   15.2,  797.3,  282.1,   -7.1,
          178.4,
91582     35   15.2,  792.3,  247.7,  -22.9,  198.4,     36   15.2,  805.7,  376.9, -123.6,
          212.9,
91583
91584
91585    SOURCE ID: B4S119
91586     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91587      1   15.2,  794.7,  494.7, -222.2,  224.7,      2   15.2,  759.5,  597.4, -313.1,
          225.7,
91588      3   15.2,  701.2,  682.0, -394.4,  219.8,      4   15.2,  621.7,  745.9, -463.7,
          207.3,
91589      5   15.2,  523.2,  787.1, -519.0,  188.4,      6   15.2,  408.9,  804.4, -558.5,
          163.9,
91590      7   15.2,  282.1,  797.3, -581.0,  134.4,      8   15.2,  247.7,  792.3, -598.5,
          100.6,
91591      9   15.2,  376.9,  805.7, -619.7,   63.8,     10   15.2,  494.7,  794.7, -622.0,
           25.1,
91592     11   15.2,  597.4,  759.5, -605.4,  -14.3,     12   15.2,  682.0,  701.2, -570.4,
          -53.4,
91593     13   15.2,  745.9,  621.7, -518.1,  -90.8,     14   15.2,  787.1,  523.2, -450.1,
         -125.4,
91594     15   15.2,  804.4,  408.9, -368.3, -156.3,     16   15.2,  797.3,  282.1, -275.4,
         -182.4,
91595     17   15.2,  792.3,  247.7, -224.4, -202.4,     18   15.2,  805.7,  376.9, -252.3,
         -216.8,
91596     19   15.2,  794.7,  494.7, -272.5, -224.7,     20   15.2,  759.5,  597.4, -284.4,
         -225.7,
91597     21   15.2,  701.2,  682.0, -287.7, -219.8,     22   15.2,  621.7,  745.9, -282.2,
         -207.3,
91598     23   15.2,  523.2,  787.1, -268.1, -188.4,     24   15.2,  408.9,  804.4, -246.0,
         -163.9,
91599     25   15.2,  282.1,  797.3, -216.3, -134.4,     26   15.2,  247.7,  792.3, -193.7,
         -100.6,
91600     27   15.2,  376.9,  805.7, -186.0,  -63.8,     28   15.2,  494.7,  794.7, -172.7,
          -25.1,
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91601      29   15.2,  597.4,  759.5, -154.1,   14.3,     30   15.2,  682.0,  701.2, -130.8,
           53.4,
91602      31   15.2,  745.9,  621.7, -103.6,   90.8,     32   15.2,  787.1,  523.2,  -73.2,
           125.4,
91603      33   15.2,  804.4,  408.9,  -40.5,  156.3,     34   15.2,  797.3,  282.1,   -6.7,
           182.4,
91604      35   15.2,  792.3,  247.7,  -23.2,  202.4,     36   15.2,  805.7,  376.9, -124.6,
           216.8,
91605
91606   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
91607    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
91608
                                    PAGE 402
91609    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
91610
91611                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
91612
91613
91614    SOURCE ID: B4S120
91615     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91616       1   15.2,  794.7,  494.7, -223.8,  228.3,      2   15.2,  759.5,  597.4, -315.3,
           228.9,
91617       3   15.2,  701.2,  682.0, -397.1,  222.7,      4   15.2,  621.7,  745.9, -466.9,
           209.6,
91618       5   15.2,  523.2,  787.1, -522.5,  190.2,      6   15.2,  408.9,  804.4, -562.3,
           165.0,
91619       7   15.2,  282.1,  797.3, -584.9,  134.8,      8   15.2,  247.7,  792.3, -602.5,
           100.3,
91620       9   15.2,  376.9,  805.7, -623.5,   62.9,     10   15.2,  494.7,  794.7, -625.6,
           23.5,
91621      11   15.2,  597.4,  759.5, -608.7,  -16.5,     12   15.2,  682.0,  701.2, -573.3,
           -56.1,
91622      13   15.2,  745.9,  621.7, -520.4,  -94.0,     14   15.2,  787.1,  523.2, -451.8,
           -129.0,
91623      15   15.2,  804.4,  408.9, -369.4, -160.1,     16   15.2,  797.3,  282.1, -275.8,
           -186.3,
91624      17   15.2,  792.3,  247.7, -224.2, -206.4,     18   15.2,  805.7,  376.9, -251.3,
           -220.7,
91625      19   15.2,  794.7,  494.7, -270.9, -228.3,     20   15.2,  759.5,  597.4, -282.2,
           -228.9,
91626      21   15.2,  701.2,  682.0, -284.9, -222.7,     22   15.2,  621.7,  745.9, -279.0,
           -209.6,
91627      23   15.2,  523.2,  787.1, -264.6, -190.2,     24   15.2,  408.9,  804.4, -242.2,
           -165.0,
91628      25   15.2,  282.1,  797.3, -212.4, -134.8,     26   15.2,  247.7,  792.3, -189.8,
           -100.3,
91629      27   15.2,  376.9,  805.7, -182.2,  -62.9,     28   15.2,  494.7,  794.7, -169.1,
           -23.5,
91630      29   15.2,  597.4,  759.5, -150.8,   16.5,     30   15.2,  682.0,  701.2, -128.0,
           56.1,
91631      31   15.2,  745.9,  621.7, -101.2,   94.0,     32   15.2,  787.1,  523.2,  -71.4,
           129.0,
91632      33   15.2,  804.4,  408.9,  -39.4,  160.1,     34   15.2,  797.3,  282.1,   -6.3,
           186.3,
91633      35   15.2,  792.3,  247.7,  -23.5,  206.4,     36   15.2,  805.7,  376.9, -125.6,
           220.7,
91634
91635
91636    SOURCE ID: B4S121
91637     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91638       1   15.2,  794.7,  494.7, -214.1,  206.3,      2   15.2,  759.5,  597.4, -301.9,
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          209.0,
91639      3   15.2,  701.2,  682.0, -380.5,  205.4,      4   15.2,  621.7,  745.9, -447.6,
          195.5,
91640      5   15.2,  523.2,  787.1, -501.0,  179.6,      6   15.2,  408.9,  804.4, -539.2,
          158.3,
91641      7   15.2,  282.1,  797.3, -561.1,  132.2,      8   15.2,  247.7,  792.3, -578.5,
          101.9,
91642      9   15.2,  376.9,  805.7, -600.2,   68.6,     10   15.2,  494.7,  794.7, -603.7,
           33.2,
91643     11   15.2,  597.4,  759.5, -588.8,   -3.2,     12   15.2,  682.0,  701.2, -556.0,
          -39.5,
91644     13   15.2,  745.9,  621.7, -506.3,  -74.6,     14   15.2,  787.1,  523.2, -441.2,
          -107.4,
91645     15   15.2,  804.4,  408.9, -362.8, -137.0,     16   15.2,  797.3,  282.1, -273.3,
          -162.4,
91646     17   15.2,  792.3,  247.7, -225.8, -182.4,     18   15.2,  805.7,  376.9, -257.1,
          -197.4,
91647     19   15.2,  794.7,  494.7, -280.6, -206.3,     20   15.2,  759.5,  597.4, -295.6,
          -209.0,
91648     21   15.2,  701.2,  682.0, -301.5, -205.4,     22   15.2,  621.7,  745.9, -298.4,
          -195.5,
91649     23   15.2,  523.2,  787.1, -286.1, -179.6,     24   15.2,  408.9,  804.4, -265.2,
          -158.3,
91650     25   15.2,  282.1,  797.3, -236.2, -132.2,     26   15.2,  247.7,  792.3, -213.7,
          -101.9,
91651     27   15.2,  376.9,  805.7, -205.5,  -68.6,     28   15.2,  494.7,  794.7, -191.0,
          -33.2,
91652     29   15.2,  597.4,  759.5, -170.7,    3.2,     30   15.2,  682.0,  701.2, -145.3,
           39.5,
91653     31   15.2,  745.9,  621.7, -115.4,   74.6,     32   15.2,  787.1,  523.2,  -82.0,
          107.4,
91654     33   15.2,  804.4,  408.9,  -46.1,  137.0,     34   15.2,  797.3,  282.1,   -8.8,
          162.4,
91655     35   15.2,  792.3,  247.7,  -21.9,  182.4,     36   15.2,  805.7,  376.9, -119.8,
          197.4,
91656
91657
91658    SOURCE ID: B4S122
91659     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91660      1   15.2,  794.7,  494.7, -215.7,  210.1,      2   15.2,  759.5,  597.4, -304.1,
          212.4,
91661      3   15.2,  701.2,  682.0, -383.3,  208.3,      4   15.2,  621.7,  745.9, -450.8,
          197.9,
91662      5   15.2,  523.2,  787.1, -504.7,  181.5,      6   15.2,  408.9,  804.4, -543.1,
          159.5,
91663      7   15.2,  282.1,  797.3, -565.1,  132.7,      8   15.2,  247.7,  792.3, -582.6,
          101.7,
91664      9   15.2,  376.9,  805.7, -604.2,   67.7,     10   15.2,  494.7,  794.7, -607.4,
           31.6,
91665     11   15.2,  597.4,  759.5, -592.2,   -5.4,     12   15.2,  682.0,  701.2, -559.0,
          -42.3,
91666     13   15.2,  745.9,  621.7, -508.8,  -77.9,     14   15.2,  787.1,  523.2, -443.1,
          -111.1,
91667     15   15.2,  804.4,  408.9, -363.9, -140.9,     16   15.2,  797.3,  282.1, -273.8,
          -166.5,
91668     17   15.2,  792.3,  247.7, -225.6, -186.5,     18   15.2,  805.7,  376.9, -256.2,
          -201.4,
91669     19   15.2,  794.7,  494.7, -279.0, -210.1,     20   15.2,  759.5,  597.4, -293.3,
          -212.4,
91670     21   15.2,  701.2,  682.0, -298.8, -208.3,     22   15.2,  621.7,  745.9, -295.1,
          -197.9,
91671     23   15.2,  523.2,  787.1, -282.5, -181.5,     24   15.2,  408.9,  804.4, -261.3,
          -159.5,
91672     25   15.2,  282.1,  797.3, -232.2, -132.7,     26   15.2,  247.7,  792.3, -209.6,
          -101.7,
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91673      27   15.2,  376.9,  805.7, -201.5,  -67.7,     28   15.2,  494.7,  794.7, -187.2,
           -31.6,
91674      29   15.2,  597.4,  759.5, -167.3,    5.4,     30   15.2,  682.0,  701.2, -142.3,
           42.3,
91675      31   15.2,  745.9,  621.7, -112.9,   77.9,     32   15.2,  787.1,  523.2,  -80.1,
           111.1,
91676      33   15.2,  804.4,  408.9,  -44.9,  140.9,     34   15.2,  797.3,  282.1,   -8.3,
           166.5,
91677      35   15.2,  792.3,  247.7,  -22.1,  186.5,     36   15.2,  805.7,  376.9, -120.8,
           201.4,
91678
91679
91680    SOURCE ID: B4S123
91681     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91682       1   15.2,  794.7,  494.7, -217.3,  213.8,      2   15.2,  759.5,  597.4, -306.3,
           215.8,
91683       3   15.2,  701.2,  682.0, -386.0,  211.3,      4   15.2,  621.7,  745.9, -454.0,
           200.3,
91684       5   15.2,  523.2,  787.1, -508.2,  183.3,      6   15.2,  408.9,  804.4, -547.0,
           160.7,
91685       7   15.2,  282.1,  797.3, -569.1,  133.2,      8   15.2,  247.7,  792.3, -586.6,
           101.5,
91686       9   15.2,  376.9,  805.7, -608.1,   66.8,     10   15.2,  494.7,  794.7, -611.1,
           30.1,
91687      11   15.2,  597.4,  759.5, -595.6,   -7.6,     12   15.2,  682.0,  701.2, -561.9,
           -45.0,
91688      13   15.2,  745.9,  621.7, -511.2,  -81.0,     14   15.2,  787.1,  523.2, -444.9,
           -114.6,
91689      15   15.2,  804.4,  408.9, -365.1, -144.8,     16   15.2,  797.3,  282.1, -274.3,
           -170.5,
91690      17   15.2,  792.3,  247.7, -225.4, -190.5,     18   15.2,  805.7,  376.9, -255.3,
           -205.3,
91691      19   15.2,  794.7,  494.7, -277.4, -213.8,     20   15.2,  759.5,  597.4, -291.2,
           -215.8,
91692      21   15.2,  701.2,  682.0, -296.0, -211.3,     22   15.2,  621.7,  745.9, -291.9,
           -200.3,
91693      23   15.2,  523.2,  787.1, -278.9, -183.3,     24   15.2,  408.9,  804.4, -257.5,
           -160.7,
91694      25   15.2,  282.1,  797.3, -228.2, -133.2,     26   15.2,  247.7,  792.3, -205.6,
           -101.5,
91695      27   15.2,  376.9,  805.7, -197.6,  -66.8,     28   15.2,  494.7,  794.7, -183.6,
           -30.1,
91696      29   15.2,  597.4,  759.5, -163.9,    7.6,     30   15.2,  682.0,  701.2, -139.3,
           45.0,
91697      31   15.2,  745.9,  621.7, -110.5,   81.0,     32   15.2,  787.1,  523.2,  -78.3,
           114.6,
91698      33   15.2,  804.4,  408.9,  -43.7,  144.8,     34   15.2,  797.3,  282.1,   -7.8,
           170.5,
91699      35   15.2,  792.3,  247.7,  -22.3,  190.5,     36   15.2,  805.7,  376.9, -121.6,
           205.3,
91700
91701    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
91702     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
91703
                                    PAGE 403
91704     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
91705
91706                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
91707
91708
91709     SOURCE ID: B4S124
91710      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
91711     1   15.2,  794.7,  494.7, -219.0,  217.2,      2   15.2,  759.5,  597.4, -308.6,
          218.9,
91712     3   15.2,  701.2,  682.0, -388.8,  214.0,      4   15.2,  621.7,  745.9, -457.2,
          202.5,
91713     5   15.2,  523.2,  787.1, -511.7,  184.9,      6   15.2,  408.9,  804.4, -550.7,
          161.6,
91714     7   15.2,  282.1,  797.3, -573.0,  133.5,      8   15.2,  247.7,  792.3, -590.5,
          101.1,
91715     9   15.2,  376.9,  805.7, -611.8,   65.7,     10   15.2,  494.7,  794.7, -614.6,
          28.4,
91716    11   15.2,  597.4,  759.5, -598.7,   -9.9,     12   15.2,  682.0,  701.2, -564.6,
          -47.8,
91717    13   15.2,  745.9,  621.7, -513.3,  -84.3,     14   15.2,  787.1,  523.2, -446.5,
          -118.2,
91718    15   15.2,  804.4,  408.9, -366.1, -148.5,     16   15.2,  797.3,  282.1, -274.5,
          -174.3,
91719    17   15.2,  792.3,  247.7, -225.0, -194.3,     18   15.2,  805.7,  376.9, -254.2,
          -209.0,
91720    19   15.2,  794.7,  494.7, -275.7, -217.2,     20   15.2,  759.5,  597.4, -288.9,
          -218.9,
91721    21   15.2,  701.2,  682.0, -293.2, -214.0,     22   15.2,  621.7,  745.9, -288.7,
          -202.5,
91722    23   15.2,  523.2,  787.1, -275.4, -184.9,     24   15.2,  408.9,  804.4, -253.7,
          -161.6,
91723    25   15.2,  282.1,  797.3, -224.3, -133.5,     26   15.2,  247.7,  792.3, -201.8,
          -101.1,
91724    27   15.2,  376.9,  805.7, -193.9,  -65.7,     28   15.2,  494.7,  794.7, -180.1,
          -28.4,
91725    29   15.2,  597.4,  759.5, -160.8,    9.9,     30   15.2,  682.0,  701.2, -136.7,
          47.8,
91726    31   15.2,  745.9,  621.7, -108.4,   84.3,     32   15.2,  787.1,  523.2,  -76.8,
          118.2,
91727    33   15.2,  804.4,  408.9,  -42.8,  148.5,     34   15.2,  797.3,  282.1,   -7.6,
          174.3,
91728    35   15.2,  792.3,  247.7,  -22.7,  194.3,     36   15.2,  805.7,  376.9, -122.7,
          209.0,
91729
91730
91731  SOURCE ID: B4S125
91732   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
91733     1   15.2,  794.7,  494.7, -233.3,  250.2,      2   15.2,  759.5,  597.4, -328.4,
          248.9,
91734     3   15.2,  701.2,  682.0, -413.5,  240.0,      4   15.2,  621.7,  745.9, -486.1,
          223.8,
91735     5   15.2,  523.2,  787.1, -543.9,  200.9,      6   15.2,  408.9,  804.4, -585.2,
          171.8,
91736     7   15.2,  282.1,  797.3, -608.6,  137.5,      8   15.2,  247.7,  792.3, -626.3,
          98.9,
91737     9   15.2,  376.9,  805.7, -646.7,   57.3,     10   15.2,  494.7,  794.7, -647.5,
          14.0,
91738    11   15.2,  597.4,  759.5, -628.6,  -29.7,     12   15.2,  682.0,  701.2, -590.6,
          -72.5,
91739    13   15.2,  745.9,  621.7, -534.7, -113.1,     14   15.2,  787.1,  523.2, -462.5,
          -150.3,
91740    15   15.2,  804.4,  408.9, -376.2, -182.9,     16   15.2,  797.3,  282.1, -278.6,
          -210.0,
91741    17   15.2,  792.3,  247.7, -222.7, -230.2,     18   15.2,  805.7,  376.9, -245.8,
          -243.9,
91742    19   15.2,  794.7,  494.7, -261.4, -250.2,     20   15.2,  759.5,  597.4, -269.0,
          -248.9,
91743    21   15.2,  701.2,  682.0, -268.5, -240.0,     22   15.2,  621.7,  745.9, -259.8,
          -223.8,
91744    23   15.2,  523.2,  787.1, -243.2, -200.9,     24   15.2,  408.9,  804.4, -219.3,
          -171.8,
```

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91745      25   15.2,  282.1,  797.3, -188.6, -137.5,     26   15.2,  247.7,  792.3, -166.0,
          -98.9,
91746      27   15.2,  376.9,  805.7, -159.0,  -57.3,     28   15.2,  494.7,  794.7, -147.2,
          -14.0,
91747      29   15.2,  597.4,  759.5, -130.9,   29.7,     30   15.2,  682.0,  701.2, -110.6,
           72.5,
91748      31   15.2,  745.9,  621.7,  -87.0,  113.1,     32   15.2,  787.1,  523.2,  -60.8,
          150.3,
91749      33   15.2,  804.4,  408.9,  -32.6,  182.9,     34   15.2,  797.3,  282.1,   -3.5,
          210.0,
91750      35   15.2,  792.3,  247.7,  -24.9,  230.2,     36   15.2,  805.7,  376.9, -131.1,
          243.9,
91751
91752
91753    SOURCE ID: B4S126
91754     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
91755       1   15.2,  794.7,  494.7, -235.0,  253.8,      2   15.2,  759.5,  597.4, -330.7,
           252.2,
91756       3   15.2,  701.2,  682.0, -416.3,  242.9,      4   15.2,  621.7,  745.9, -489.4,
           226.2,
91757       5   15.2,  523.2,  787.1, -547.5,  202.6,      6   15.2,  408.9,  804.4, -589.0,
           172.9,
91758       7   15.2,  282.1,  797.3, -612.6,  137.9,      8   15.2,  247.7,  792.3, -630.3,
            98.6,
91759       9   15.2,  376.9,  805.7, -650.6,   56.4,     10   15.2,  494.7,  794.7, -651.2,
            12.4,
91760      11   15.2,  597.4,  759.5, -631.9,  -31.9,     12   15.2,  682.0,  701.2, -593.5,
           -75.3,
91761      13   15.2,  745.9,  621.7, -537.0, -116.4,     14   15.2,  787.1,  523.2, -464.2,
          -153.9,
91762      15   15.2,  804.4,  408.9, -377.3, -186.8,     16   15.2,  797.3,  282.1, -279.0,
          -214.0,
91763      17   15.2,  792.3,  247.7, -222.5, -234.2,     18   15.2,  805.7,  376.9, -244.8,
          -247.8,
91764      19   15.2,  794.7,  494.7, -259.8, -253.8,     20   15.2,  759.5,  597.4, -266.8,
          -252.2,
91765      21   15.2,  701.2,  682.0, -265.7, -242.9,     22   15.2,  621.7,  745.9, -256.6,
          -226.2,
91766      23   15.2,  523.2,  787.1, -239.6, -202.6,     24   15.2,  408.9,  804.4, -215.4,
          -172.9,
91767      25   15.2,  282.1,  797.3, -184.7, -137.9,     26   15.2,  247.7,  792.3, -162.0,
           -98.6,
91768      27   15.2,  376.9,  805.7, -155.1,  -56.4,     28   15.2,  494.7,  794.7, -143.5,
           -12.4,
91769      29   15.2,  597.4,  759.5, -127.6,   31.9,     30   15.2,  682.0,  701.2, -107.8,
            75.3,
91770      31   15.2,  745.9,  621.7,  -84.7,  116.4,     32   15.2,  787.1,  523.2,  -59.0,
           153.9,
91771      33   15.2,  804.4,  408.9,  -31.6,  186.8,     34   15.2,  797.3,  282.1,   -3.1,
           214.0,
91772      35   15.2,  792.3,  247.7,  -25.2,  234.2,     36   15.2,  805.7,  376.9, -132.1,
           247.8,
91773
91774
91775    SOURCE ID: B4S127
91776     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
91777       1   15.2,  794.7,  494.7, -236.6,  257.4,      2   15.2,  759.5,  597.4, -332.9,
           255.5,
91778       3   15.2,  701.2,  682.0, -419.1,  245.7,      4   15.2,  621.7,  745.9, -492.6,
           228.5,
91779       5   15.2,  523.2,  787.1, -551.0,  204.3,      6   15.2,  408.9,  804.4, -592.8,
           174.0,
91780       7   15.2,  282.1,  797.3, -616.6,  138.3,      8   15.2,  247.7,  792.3, -634.2,
            98.3,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S128

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-226.9,	235.5,	2	15.2,	759.5,	597.4,	-319.5,	235.5,
3	15.2,	701.2,	682.0,	-402.5,	228.4,	4	15.2,	621.7,	745.9,	-473.2,	214.4,
5	15.2,	523.2,	787.1,	-529.5,	193.8,	6	15.2,	408.9,	804.4,	-569.8,	167.3,
7	15.2,	282.1,	797.3,	-592.7,	135.8,	8	15.2,	247.7,	792.3,	-610.3,	100.0,
9	15.2,	376.9,	805.7,	-631.2,	61.1,	10	15.2,	494.7,	794.7,	-632.8,	20.5,
11	15.2,	597.4,	759.5,	-615.3,	-20.8,	12	15.2,	682.0,	701.2,	-579.0,	-61.4,
13	15.2,	745.9,	621.7,	-525.2,	-100.2,	14	15.2,	787.1,	523.2,	-455.4,	-136.0,
15	15.2,	804.4,	408.9,	-371.8,	-167.6,	16	15.2,	797.3,	282.1,	-276.8,	-194.1,
17	15.2,	792.3,	247.7,	-223.8,	-214.2,	18	15.2,	805.7,	376.9,	-249.6,	-228.3,
19	15.2,	794.7,	494.7,	-267.9,	-235.5,	20	15.2,	759.5,	597.4,	-277.9,	-235.5,
21	15.2,	701.2,	682.0,	-279.6,	-228.4,	22	15.2,	621.7,	745.9,	-272.8,	-214.4,
23	15.2,	523.2,	787.1,	-264.6,	-193.8,	24	15.2,	408.9,	804.4,	-242.8,	-167.3,
25	15.2,	282.1,	797.3,	-229.4,	-135.8,	26	15.2,	247.7,	792.3,	-200.0,	-100.0,
27	15.2,	376.9,	805.7,	-182.8,	-61.1,	28	15.2,	494.7,	794.7,	-152.0,	-20.5,
29	15.2,	597.4,	759.5,	-126.9,	20.8,	30	15.2,	682.0,	701.2,	-104.6,	61.4,
31	15.2,	745.9,	621.7,	-74.8,	100.2,	32	15.2,	787.1,	523.2,	-57.3,	136.0,
33	15.2,	804.4,	408.9,	-30.5,	167.6,	34	15.2,	797.3,	282.1,	-2.7,	194.1,
35	15.2,	792.3,	247.7,	-25.5,	223.8,	36	15.2,	805.7,	376.9,	-133.1,	251.6,

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 23   15.2,  523.2,  787.1, -257.6, -193.8,     24   15.2,  408.9,  804.4, -234.7,
 -167.3,
 25   15.2,  282.1,  797.3, -204.6, -135.8,     26   15.2,  247.7,  792.3, -182.0,
 -100.0,
 27   15.2,  376.9,  805.7, -174.6,  -61.1,     28   15.2,  494.7,  794.7, -161.8,
 -20.5,
 29   15.2,  597.4,  759.5, -144.2,   20.8,     30   15.2,  682.0,  701.2, -122.2,
 61.4,
 31   15.2,  745.9,  621.7,  -96.5,  100.2,     32   15.2,  787.1,  523.2,  -67.8,
 136.0,
 33   15.2,  804.4,  408.9,  -37.1,  167.6,     34   15.2,  797.3,  282.1,   -5.3,
 194.1,
 35   15.2,  792.3,  247.7,  -23.9,  214.2,     36   15.2,  805.7,  376.9, -127.3,
 228.3,


SOURCE ID: B4S129
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -228.5,  239.3,      2   15.2,  759.5,  597.4, -321.7,
  239.0,
  3   15.2,  701.2,  682.0, -405.2,  231.4,      4   15.2,  621.7,  745.9, -476.4,
  216.8,
  5   15.2,  523.2,  787.1, -533.2,  195.6,      6   15.2,  408.9,  804.4, -573.7,
  168.5,
  7   15.2,  282.1,  797.3, -596.8,  136.3,      8   15.2,  247.7,  792.3, -614.4,
  99.7,
  9   15.2,  376.9,  805.7, -635.1,   60.2,     10   15.2,  494.7,  794.7, -636.6,
  18.9,
 11   15.2,  597.4,  759.5, -618.7,  -23.0,     12   15.2,  682.0,  701.2, -582.0,
 -64.2,
 13   15.2,  745.9,  621.7, -527.6, -103.5,     14   15.2,  787.1,  523.2, -457.2,
 -139.6,
 15   15.2,  804.4,  408.9, -372.9, -171.5,     16   15.2,  797.3,  282.1, -277.3,
 -198.1,
 17   15.2,  792.3,  247.7, -223.6, -218.3,     18   15.2,  805.7,  376.9, -248.7,
 -232.3,
 19   15.2,  794.7,  494.7, -266.2, -239.3,     20   15.2,  759.5,  597.4, -275.7,
 -239.0,
 21   15.2,  701.2,  682.0, -276.8, -231.4,     22   15.2,  621.7,  745.9, -269.5,
 -216.8,
 23   15.2,  523.2,  787.1, -254.0, -195.6,     24   15.2,  408.9,  804.4, -230.8,
 -168.5,
 25   15.2,  282.1,  797.3, -200.5, -136.3,     26   15.2,  247.7,  792.3, -177.9,
 -99.7,
 27   15.2,  376.9,  805.7, -170.6,  -60.2,     28   15.2,  494.7,  794.7, -158.1,
 -18.9,
 29   15.2,  597.4,  759.5, -140.8,   23.0,     30   15.2,  682.0,  701.2, -119.2,
 64.2,
 31   15.2,  745.9,  621.7,  -94.0,  103.5,     32   15.2,  787.1,  523.2,  -66.0,
 139.6,
 33   15.2,  804.4,  408.9,  -35.9,  171.5,     34   15.2,  797.3,  282.1,   -4.8,
 198.1,
 35   15.2,  792.3,  247.7,  -24.1,  218.3,     36   15.2,  805.7,  376.9, -128.2,
 232.3,


SOURCE ID: B4S130
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -230.0,  243.0,      2   15.2,  759.5,  597.4, -323.9,
  242.3,
  3   15.2,  701.2,  682.0, -408.0,  234.4,      4   15.2,  621.7,  745.9, -479.6,
  219.2,
  5   15.2,  523.2,  787.1, -536.7,  197.5,      6   15.2,  408.9,  804.4, -577.5,
  169.7,
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      7   15.2,  282.1,  797.3, -600.7,  136.8,      8   15.2,  247.7,  792.3, -618.4,
       99.5,
      9   15.2,  376.9,  805.7, -639.1,   59.3,     10   15.2,  494.7,  794.7, -640.3,
       17.4,
     11   15.2,  597.4,  759.5, -622.1,  -25.2,     12   15.2,  682.0,  701.2, -585.0,
      -66.9,
     13   15.2,  745.9,  621.7, -530.1, -106.7,     14   15.2,  787.1,  523.2, -459.1,
      -143.2,
     15   15.2,  804.4,  408.9, -374.1, -175.3,     16   15.2,  797.3,  282.1, -277.8,
      -202.1,
     17   15.2,  792.3,  247.7, -223.4, -222.3,     18   15.2,  805.7,  376.9, -247.8,
      -236.2,
     19   15.2,  794.7,  494.7, -264.7, -243.0,     20   15.2,  759.5,  597.4, -273.6,
      -242.3,
     21   15.2,  701.2,  682.0, -274.1, -234.4,     22   15.2,  621.7,  745.9, -266.3,
      -219.2,
     23   15.2,  523.2,  787.1, -250.4, -197.5,     24   15.2,  408.9,  804.4, -226.9,
      -169.7,
     25   15.2,  282.1,  797.3, -196.5, -136.8,     26   15.2,  247.7,  792.3, -173.9,
      -99.5,
     27   15.2,  376.9,  805.7, -166.7,  -59.3,     28   15.2,  494.7,  794.7, -154.4,
      -17.4,
     29   15.2,  597.4,  759.5, -137.4,   25.2,     30   15.2,  682.0,  701.2, -116.3,
      66.9,
     31   15.2,  745.9,  621.7,  -91.6,  106.7,     32   15.2,  787.1,  523.2,  -64.1,
      143.2,
     33   15.2,  804.4,  408.9,  -34.7,  175.3,     34   15.2,  797.3,  282.1,   -4.3,
      202.1,
     35   15.2,  792.3,  247.7,  -24.3,  222.3,     36   15.2,  805.7,  376.9, -129.1,
      236.2,


   SOURCE ID: B4S131
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -231.7,  246.4,      2   15.2,  759.5,  597.4, -326.2,
       245.4,
      3   15.2,  701.2,  682.0, -410.8,  237.0,      4   15.2,  621.7,  745.9, -482.8,
       221.4,
      5   15.2,  523.2,  787.1, -540.2,  199.0,      6   15.2,  408.9,  804.4, -581.2,
       170.6,
      7   15.2,  282.1,  797.3, -604.6,  137.0,      8   15.2,  247.7,  792.3, -622.2,
       99.1,
      9   15.2,  376.9,  805.7, -642.8,   58.3,     10   15.2,  494.7,  794.7, -643.8,
       15.6,
     11   15.2,  597.4,  759.5, -625.2,  -27.5,     12   15.2,  682.0,  701.2, -587.6,
      -69.7,
     13   15.2,  745.9,  621.7, -532.2, -109.9,     14   15.2,  787.1,  523.2, -460.6,
      -146.7,
     15   15.2,  804.4,  408.9, -375.0, -179.0,     16   15.2,  797.3,  282.1, -278.1,
      -206.0,
     17   15.2,  792.3,  247.7, -223.0, -226.1,     18   15.2,  805.7,  376.9, -246.7,
      -239.9,
     19   15.2,  794.7,  494.7, -263.0, -246.4,     20   15.2,  759.5,  597.4, -271.3,
      -245.4,
     21   15.2,  701.2,  682.0, -271.3, -237.0,     22   15.2,  621.7,  745.9, -263.1,
      -221.4,
     23   15.2,  523.2,  787.1, -246.9, -199.0,     24   15.2,  408.9,  804.4, -223.2,
      -170.6,
     25   15.2,  282.1,  797.3, -192.7, -137.0,     26   15.2,  247.7,  792.3, -170.0,
      -99.1,
     27   15.2,  376.9,  805.7, -163.0,  -58.3,     28   15.2,  494.7,  794.7, -150.9,
      -15.6,
     29   15.2,  597.4,  759.5, -134.3,   27.5,     30   15.2,  682.0,  701.2, -113.6,
      69.7,
     31   15.2,  745.9,  621.7,  -89.5,  109.9,     32   15.2,  787.1,  523.2,  -62.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S132

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-246.3,	279.6,	2	15.2,	759.5,	597.4,	-346.3,	275.6,
3	15.2,	701.2,	682.0,	-435.8,	263.2,	4	15.2,	621.7,	745.9,	-512.0,	242.8,
5	15.2,	523.2,	787.1,	-572.7,	215.1,	6	15.2,	408.9,	804.4,	-616.0,	180.8,
7	15.2,	282.1,	797.3,	-640.6,	141.0,	8	15.2,	247.7,	792.3,	-658.4,	96.8,
9	15.2,	376.9,	805.7,	-678.0,	49.7,	10	15.2,	494.7,	794.7,	-676.9,	1.1,
11	15.2,	597.4,	759.5,	-655.3,	-47.6,	12	15.2,	682.0,	701.2,	-613.8,	-94.8,
13	15.2,	745.9,	621.7,	-553.7,	-139.1,	14	15.2,	787.1,	523.2,	-476.7,	-179.2,
15	15.2,	804.4,	408.9,	-385.2,	-213.8,	16	15.2,	797.3,	282.1,	-282.0,	-242.0,
17	15.2,	792.3,	247.7,	-220.6,	-262.2,	18	15.2,	805.7,	376.9,	-238.1,	-275.1,
19	15.2,	794.7,	494.7,	-248.4,	-279.6,	20	15.2,	759.5,	597.4,	-251.2,	-275.6,
21	15.2,	701.2,	682.0,	-246.3,	-263.2,	22	15.2,	621.7,	745.9,	-233.9,	-242.8,
23	15.2,	523.2,	787.1,	-214.4,	-215.1,	24	15.2,	408.9,	804.4,	-188.4,	-180.8,
25	15.2,	282.1,	797.3,	-156.7,	-141.0,	26	15.2,	247.7,	792.3,	-133.9,	-96.8,
27	15.2,	376.9,	805.7,	-127.8,	-49.7,	28	15.2,	494.7,	794.7,	-117.8,	-1.1,
29	15.2,	597.4,	759.5,	-104.2,	47.6,	30	15.2,	682.0,	701.2,	-87.4,	94.8,
31	15.2,	745.9,	621.7,	-68.0,	139.1,	32	15.2,	787.1,	523.2,	-46.5,	179.2,
33	15.2,	804.4,	408.9,	-23.7,	213.8,	34	15.2,	797.3,	282.1,	-0.1,	242.0,
35	15.2,	792.3,	247.7,	-27.1,	262.2,	36	15.2,	805.7,	376.9,	-138.8,	275.1,

SOURCE ID: B4S133

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-247.9,	283.2,	2	15.2,	759.5,	597.4,	-348.6,	278.9,
3	15.2,	701.2,	682.0,	-438.6,	266.1,	4	15.2,	621.7,	745.9,	-515.3,	245.2,

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      5   15.2,  523.2,  787.1, -576.3,  216.8,      6   15.2,  408.9,  804.4, -619.9,
       181.9,
      7   15.2,  282.1,  797.3, -644.6,  141.4,      8   15.2,  247.7,  792.3, -662.4,
       96.5,
      9   15.2,  376.9,  805.7, -681.8,   48.7,     10   15.2,  494.7,  794.7, -680.6,
       -0.6,
     11   15.2,  597.4,  759.5, -658.6,  -49.8,     12   15.2,  682.0,  701.2, -616.7,
       -97.6,
     13   15.2,  745.9,  621.7, -556.0, -142.3,     14   15.2,  787.1,  523.2, -478.4,
       -182.8,
     15   15.2,  804.4,  408.9, -386.3, -217.7,     16   15.2,  797.3,  282.1, -282.4,
       -245.9,
     17   15.2,  792.3,  247.7, -220.3, -266.2,     18   15.2,  805.7,  376.9, -237.2,
       -279.0,
     19   15.2,  794.7,  494.7, -246.8, -283.2,     20   15.2,  759.5,  597.4, -248.9,
       -278.9,
     21   15.2,  701.2,  682.0, -243.5, -266.1,     22   15.2,  621.7,  745.9, -230.6,
       -245.2,
     23   15.2,  523.2,  787.1, -210.8, -216.8,     24   15.2,  408.9,  804.4, -184.6,
       -181.9,
     25   15.2,  282.1,  797.3, -152.7, -141.4,     26   15.2,  247.7,  792.3, -129.9,
       -96.5,
     27   15.2,  376.9,  805.7, -123.9,  -48.7,     28   15.2,  494.7,  794.7, -114.1,
       0.6,
     29   15.2,  597.4,  759.5, -100.9,   49.8,     30   15.2,  682.0,  701.2,  -84.6,
       97.6,
     31   15.2,  745.9,  621.7,  -65.7,  142.3,     32   15.2,  787.1,  523.2,  -44.8,
       182.8,
     33   15.2,  804.4,  408.9,  -22.6,  217.7,     34   15.2,  797.3,  282.1,    0.3,
       245.9,
     35   15.2,  792.3,  247.7,  -27.4,  266.2,     36   15.2,  805.7,  376.9, -139.8,
       279.0,


  SOURCE ID: B4S134
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -249.5,  286.9,      2   15.2,  759.5,  597.4, -350.8,
       282.2,
      3   15.2,  701.2,  682.0, -441.3,  268.9,      4   15.2,  621.7,  745.9, -518.5,
       247.5,
      5   15.2,  523.2,  787.1, -579.9,  218.5,      6   15.2,  408.9,  804.4, -623.7,
       183.0,
      7   15.2,  282.1,  797.3, -648.5,  141.8,      8   15.2,  247.7,  792.3, -666.3,
       96.2,
      9   15.2,  376.9,  805.7, -685.7,   47.7,     10   15.2,  494.7,  794.7, -684.2,
       -2.2,
     11   15.2,  597.4,  759.5, -661.9,  -52.0,     12   15.2,  682.0,  701.2, -619.5,
       -100.3,
     13   15.2,  745.9,  621.7, -558.3, -145.5,     14   15.2,  787.1,  523.2, -480.2,
       -186.3,
     15   15.2,  804.4,  408.9, -387.4, -221.5,     16   15.2,  797.3,  282.1, -282.9,
       -249.9,
     17   15.2,  792.3,  247.7, -220.1, -270.2,     18   15.2,  805.7,  376.9, -236.2,
       -282.8,
     19   15.2,  794.7,  494.7, -245.2, -286.9,     20   15.2,  759.5,  597.4, -246.7,
       -282.2,
     21   15.2,  701.2,  682.0, -240.7, -268.9,     22   15.2,  621.7,  745.9, -227.4,
       -247.5,
     23   15.2,  523.2,  787.1, -207.2, -218.5,     24   15.2,  408.9,  804.4, -180.8,
       -183.0,
     25   15.2,  282.1,  797.3, -148.8, -141.8,     26   15.2,  247.7,  792.3, -125.9,
       -96.2,
     27   15.2,  376.9,  805.7, -120.0,  -47.7,     28   15.2,  494.7,  794.7, -110.5,
       2.2,
     29   15.2,  597.4,  759.5,  -97.6,   52.0,     30   15.2,  682.0,  701.2,  -81.7,
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91997       3   15.2,  701.2,  682.0, -427.5,  254.6,      4   15.2,  621.7,  745.9, -502.4,
          235.8,
91998       5   15.2,  523.2,  787.1, -562.0,  209.8,      6   15.2,  408.9,  804.4, -604.5,
          177.5,
91999       7   15.2,  282.1,  797.3, -628.7,  139.7,      8   15.2,  247.7,  792.3, -646.5,
           97.6,
92000       9   15.2,  376.9,  805.7, -666.4,   52.6,     10   15.2,  494.7,  794.7, -666.0,
            5.9,
92001      11   15.2,  597.4,  759.5, -645.4,  -40.9,     12   15.2,  682.0,  701.2, -605.2,
          -86.5,
92002      13   15.2,  745.9,  621.7, -546.6, -129.4,     14   15.2,  787.1,  523.2, -471.4,
         -168.4,
92003      15   15.2,  804.4,  408.9, -381.9, -202.3,     16   15.2,  797.3,  282.1, -280.8,
         -230.1,
92004      17   15.2,  792.3,  247.7, -221.5, -250.3,     18   15.2,  805.7,  376.9, -241.0,
         -263.5,
92005      19   15.2,  794.7,  494.7, -253.3, -268.7,     20   15.2,  759.5,  597.4, -257.8,
         -265.7,
92006      21   15.2,  701.2,  682.0, -254.6, -254.6,     22   15.2,  621.7,  745.9, -243.6,
         -235.8,
92007      23   15.2,  523.2,  787.1, -225.1, -209.8,     24   15.2,  408.9,  804.4, -199.9,
         -177.5,
92008      25   15.2,  282.1,  797.3, -168.6, -139.7,     26   15.2,  247.7,  792.3, -145.8,
          -97.6,
92009      27   15.2,  376.9,  805.7, -139.4,  -52.6,     28   15.2,  494.7,  794.7, -128.7,
           -5.9,
92010      29   15.2,  597.4,  759.5, -114.1,   40.9,     30   15.2,  682.0,  701.2,  -96.0,
           86.5,
92011      31   15.2,  745.9,  621.7,  -75.0,  129.4,     32   15.2,  787.1,  523.2,  -51.8,
          168.4,
92012      33   15.2,  804.4,  408.9,  -26.9,  202.3,     34   15.2,  797.3,  282.1,   -1.3,
          230.1,
92013      35   15.2,  792.3,  247.7,  -26.2,  250.3,     36   15.2,  805.7,  376.9, -135.9,
          263.5,
92014
92015
92016    SOURCE ID: B4S137
92017     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
92018       1   15.2,  794.7,  494.7, -243.0,  272.4,      2   15.2,  759.5,  597.4, -341.8,
          269.1,
92019       3   15.2,  701.2,  682.0, -430.2,  257.6,      4   15.2,  621.7,  745.9, -505.6,
          238.2,
92020       5   15.2,  523.2,  787.1, -565.6,  211.7,      6   15.2,  408.9,  804.4, -608.4,
          178.7,
92021       7   15.2,  282.1,  797.3, -632.7,  140.2,      8   15.2,  247.7,  792.3, -650.5,
           97.4,
92022       9   15.2,  376.9,  805.7, -670.3,   51.7,     10   15.2,  494.7,  794.7, -669.7,
            4.4,
92023      11   15.2,  597.4,  759.5, -648.8,  -43.0,     12   15.2,  682.0,  701.2, -608.2,
          -89.2,
92024      13   15.2,  745.9,  621.7, -549.1, -132.6,     14   15.2,  787.1,  523.2, -473.3,
         -172.0,
92025      15   15.2,  804.4,  408.9, -383.1, -206.2,     16   15.2,  797.3,  282.1, -281.3,
         -234.1,
92026      17   15.2,  792.3,  247.7, -221.3, -254.3,     18   15.2,  805.7,  376.9, -240.2,
         -267.4,
92027      19   15.2,  794.7,  494.7, -251.7, -272.4,     20   15.2,  759.5,  597.4, -255.7,
         -269.1,
92028      21   15.2,  701.2,  682.0, -251.9, -257.6,     22   15.2,  621.7,  745.9, -240.4,
         -238.2,
92029      23   15.2,  523.2,  787.1, -221.6, -211.7,     24   15.2,  408.9,  804.4, -196.1,
         -178.7,
92030      25   15.2,  282.1,  797.3, -164.6, -140.2,     26   15.2,  247.7,  792.3, -141.8,
          -97.4,
92031      27   15.2,  376.9,  805.7, -135.4,  -51.7,     28   15.2,  494.7,  794.7, -125.0,
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-4.4,
29 15.2, 597.4, 759.5, -110.7, 43.0, 30 15.2, 682.0, 701.2, -93.1, 89.2,
31 15.2, 745.9, 621.7, -72.6, 132.6, 32 15.2, 787.1, 523.2, -49.9, 172.0,
33 15.2, 804.4, 408.9, -25.8, 206.2, 34 15.2, 797.3, 282.1, -0.8, 234.1,
35 15.2, 792.3, 247.7, -26.4, 254.3, 36 15.2, 805.7, 376.9, -136.8, 267.4,

SOURCE ID: B4S138

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -244.7, 275.8, 2 15.2, 759.5, 597.4, -344.1, 272.2,
3 15.2, 701.2, 682.0, -433.0, 260.2, 4 15.2, 621.7, 745.9, -508.8, 240.4,
5 15.2, 523.2, 787.1, -569.1, 213.2, 6 15.2, 408.9, 804.4, -612.1, 179.6,
7 15.2, 282.1, 797.3, -636.5, 140.5, 8 15.2, 247.7, 792.3, -654.3, 97.0,
9 15.2, 376.9, 805.7, -674.0, 50.6, 10 15.2, 494.7, 794.7, -673.2, 2.7,
11 15.2, 597.4, 759.5, -651.9, -45.3, 12 15.2, 682.0, 701.2, -610.8, -92.0,
13 15.2, 745.9, 621.7, -551.2, -135.8, 14 15.2, 787.1, 523.2, -474.8, -175.5,
15 15.2, 804.4, 408.9, -384.0, -209.9, 16 15.2, 797.3, 282.1, -281.5, -237.9,
17 15.2, 792.3, 247.7, -220.8, -258.2, 18 15.2, 805.7, 376.9, -239.1, -271.1,
19 15.2, 794.7, 494.7, -250.0, -275.8, 20 15.2, 759.5, 597.4, -253.4, -272.2,
21 15.2, 701.2, 682.0, -249.0, -260.2, 22 15.2, 621.7, 745.9, -237.1, -240.4,
23 15.2, 523.2, 787.1, -218.0, -213.2, 24 15.2, 408.9, 804.4, -192.3, -179.6,
25 15.2, 282.1, 797.3, -160.7, -140.5, 26 15.2, 247.7, 792.3, -138.0, -97.0,
27 15.2, 376.9, 805.7, -131.7, -50.6, 28 15.2, 494.7, 794.7, -121.5, -2.7,
29 15.2, 597.4, 759.5, -107.6, 45.3, 30 15.2, 682.0, 701.2, -90.4, 92.0,
31 15.2, 745.9, 621.7, -70.5, 135.8, 32 15.2, 787.1, 523.2, -48.4, 175.5,
33 15.2, 804.4, 408.9, -24.9, 209.9, 34 15.2, 797.3, 282.1, -0.6, 237.9,
35 15.2, 792.3, 247.7, -26.9, 258.2, 36 15.2, 805.7, 376.9, -137.9, 271.1,

SOURCE ID: B4S139

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -259.2, 308.6, 2 15.2, 759.5, 597.4, -364.1, 301.9,
3 15.2, 701.2, 682.0, -457.9, 286.1, 4 15.2, 621.7, 745.9, -537.7, 261.5,
5 15.2, 523.2, 787.1, -601.3, 229.0, 6 15.2, 408.9, 804.4, -646.6, 189.6,
7 15.2, 282.1, 797.3, -672.2, 144.3, 8 15.2, 247.7, 792.3, -690.1, 94.6,
9 15.2, 376.9, 805.7, -708.8, 42.0, 10 15.2, 494.7, 794.7, -706.0, -11.8,
11 15.2, 597.4, 759.5, -681.7, -65.3, 12 15.2, 682.0, 701.2, -636.7,

-116.8,
92068 13 15.2, 745.9, 621.7, -572.4, -164.8, 14 15.2, 787.1, 523.2, -490.6, -207.7,
92069 15 15.2, 804.4, 408.9, -394.0, -244.4, 16 15.2, 797.3, 282.1, -285.4, -273.6,
92070 17 15.2, 792.3, 247.7, -218.4, -294.0, 18 15.2, 805.7, 376.9, -230.5, -305.9,
92071 19 15.2, 794.7, 494.7, -235.5, -308.6, 20 15.2, 759.5, 597.4, -233.4, -301.9,
92072 21 15.2, 701.2, 682.0, -224.2, -286.1, 22 15.2, 621.7, 745.9, -208.2, -261.5,
92073 23 15.2, 523.2, 787.1, -185.8, -229.0, 24 15.2, 408.9, 804.4, -157.9, -189.6,
92074 25 15.2, 282.1, 797.3, -125.1, -144.3, 26 15.2, 247.7, 792.3, -102.2, -94.6,
92075 27 15.2, 376.9, 805.7, -96.9, -42.0, 28 15.2, 494.7, 794.7, -88.7, 11.8,
92076 29 15.2, 597.4, 759.5, -77.8, 65.3, 30 15.2, 682.0, 701.2, -64.5, 116.8,
92077 31 15.2, 745.9, 621.7, -49.3, 164.8, 32 15.2, 787.1, 523.2, -32.6, 207.7,
92078 33 15.2, 804.4, 408.9, -14.9, 244.4, 34 15.2, 797.3, 282.1, 3.3, 273.6,
92079 35 15.2, 792.3, 247.7, -29.3, 294.0, 36 15.2, 805.7, 376.9, -146.5, 305.9,
92080
92081 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
92082 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
92083
PAGE 407
92084 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
92085
92086 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
92087
92088
92089 SOURCE ID: B4S140
92090 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
92091 1 15.2, 794.7, 494.7, -260.8, 312.3, 2 15.2, 759.5, 597.4, -366.3, 305.2,
92092 3 15.2, 701.2, 682.0, -460.6, 288.9, 4 15.2, 621.7, 745.9, -541.0, 263.9,
92093 5 15.2, 523.2, 787.1, -604.9, 230.8, 6 15.2, 408.9, 804.4, -650.4, 190.6,
92094 7 15.2, 282.1, 797.3, -676.2, 144.7, 8 15.2, 247.7, 792.3, -694.1, 94.3,
92095 9 15.2, 376.9, 805.7, -712.7, 41.0, 10 15.2, 494.7, 794.7, -709.6, -13.5,
92096 11 15.2, 597.4, 759.5, -685.0, -67.6, 12 15.2, 682.0, 701.2, -639.6, -119.6,
92097 13 15.2, 745.9, 621.7, -574.7, -168.0, 14 15.2, 787.1, 523.2, -492.4, -211.3,
92098 15 15.2, 804.4, 408.9, -395.1, -248.2, 16 15.2, 797.3, 282.1, -285.8, -277.5,
92099 17 15.2, 792.3, 247.7, -218.1, -297.9, 18 15.2, 805.7, 376.9, -229.5, -309.8,
92100 19 15.2, 794.7, 494.7, -233.9, -312.3, 20 15.2, 759.5, 597.4, -231.2, -305.2,
92101 21 15.2, 701.2, 682.0, -221.4, -288.9, 22 15.2, 621.7, 745.9, -204.9, -263.9,
92102 23 15.2, 523.2, 787.1, -182.2, -230.8, 24 15.2, 408.9, 804.4, -154.0, -190.6,
92103 25 15.2, 282.1, 797.3, -121.1, -144.7, 26 15.2, 247.7, 792.3, -98.2,

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          -94.3,
92104      27   15.2,  376.9,  805.7,  -93.0,  -41.0,     28   15.2,  494.7,  794.7,  -85.1,
          13.5,
92105      29   15.2,  597.4,  759.5,  -74.5,   67.6,     30   15.2,  682.0,  701.2,  -61.7,
          119.6,
92106      31   15.2,  745.9,  621.7,  -47.0,  168.0,     32   15.2,  787.1,  523.2,  -30.9,
          211.3,
92107      33   15.2,  804.4,  408.9,  -13.8,  248.2,     34   15.2,  797.3,  282.1,    3.7,
          277.5,
92108      35   15.2,  792.3,  247.7,  -29.6,  297.9,     36   15.2,  805.7,  376.9, -147.4,
          309.8,
92109
92110
92111     SOURCE ID: B4S141
92112      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92113        1   15.2,  794.7,  494.7, -262.4,  315.9,      2   15.2,  759.5,  597.4, -368.5,
           308.5,
92114        3   15.2,  701.2,  682.0, -463.4,  291.8,      4   15.2,  621.7,  745.9, -544.2,
           266.2,
92115        5   15.2,  523.2,  787.1, -608.4,  232.5,      6   15.2,  408.9,  804.4, -654.2,
           191.7,
92116        7   15.2,  282.1,  797.3, -680.1,  145.2,      8   15.2,  247.7,  792.3, -698.0,
           94.0,
92117        9   15.2,  376.9,  805.7, -716.5,   40.1,     10   15.2,  494.7,  794.7, -713.2,
           -15.1,
92118       11   15.2,  597.4,  759.5, -688.3,  -69.8,     12   15.2,  682.0,  701.2, -642.4,
           -122.3,
92119       13   15.2,  745.9,  621.7, -577.0, -171.2,     14   15.2,  787.1,  523.2, -494.1,
           -214.9,
92120       15   15.2,  804.4,  408.9, -396.2, -252.0,     16   15.2,  797.3,  282.1, -286.2,
           -281.5,
92121       17   15.2,  792.3,  247.7, -217.9, -301.9,     18   15.2,  805.7,  376.9, -228.5,
           -313.7,
92122       19   15.2,  794.7,  494.7, -232.3, -315.9,     20   15.2,  759.5,  597.4, -229.0,
           -308.5,
92123       21   15.2,  701.2,  682.0, -218.7, -291.8,     22   15.2,  621.7,  745.9, -201.8,
           -266.2,
92124       23   15.2,  523.2,  787.1, -178.7, -232.5,     24   15.2,  408.9,  804.4, -150.2,
           -191.7,
92125       25   15.2,  282.1,  797.3, -117.2, -145.2,     26   15.2,  247.7,  792.3,  -94.2,
           -94.0,
92126       27   15.2,  376.9,  805.7,  -89.2,  -40.1,     28   15.2,  494.7,  794.7,  -81.5,
           15.1,
92127       29   15.2,  597.4,  759.5,  -71.2,   69.8,     30   15.2,  682.0,  701.2,  -58.8,
           122.3,
92128       31   15.2,  745.9,  621.7,  -44.6,  171.2,     32   15.2,  787.1,  523.2,  -29.1,
           214.9,
92129       33   15.2,  804.4,  408.9,  -12.7,  252.0,     34   15.2,  797.3,  282.1,    4.1,
           281.5,
92130       35   15.2,  792.3,  247.7,  -29.8,  301.9,     36   15.2,  805.7,  376.9, -148.4,
           313.7,
92131
92132
92133     SOURCE ID: B4S142
92134      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92135        1   15.2,  794.7,  494.7, -252.7,  294.0,      2   15.2,  759.5,  597.4, -355.1,
           288.6,
92136        3   15.2,  701.2,  682.0, -446.8,  274.5,      4   15.2,  621.7,  745.9, -524.8,
           252.0,
92137        5   15.2,  523.2,  787.1, -586.9,  221.9,      6   15.2,  408.9,  804.4, -631.2,
           185.1,
92138        7   15.2,  282.1,  797.3, -656.3,  142.6,      8   15.2,  247.7,  792.3, -674.1,
           95.6,
92139        9   15.2,  376.9,  805.7, -693.2,   45.8,     10   15.2,  494.7,  794.7, -691.3,
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 -5.4,
92140      11   15.2,  597.4,  759.5, -668.4,  -56.4,     12   15.2,  682.0,  701.2, -625.1,
 -105.7,
92141      13   15.2,  745.9,  621.7, -562.9, -151.9,     14   15.2,  787.1,  523.2, -483.5,
 -193.3,
92142      15   15.2,  804.4,  408.9, -389.5, -229.0,     16   15.2,  797.3,  282.1, -283.6,
 -257.6,
92143      17   15.2,  792.3,  247.7, -219.5, -278.0,     18   15.2,  805.7,  376.9, -234.3,
 -290.4,
92144      19   15.2,  794.7,  494.7, -242.0, -294.0,     20   15.2,  759.5,  597.4, -242.3,
 -288.6,
92145      21   15.2,  701.2,  682.0, -235.3, -274.5,     22   15.2,  621.7,  745.9, -221.1,
 -252.0,
92146      23   15.2,  523.2,  787.1, -200.2, -221.9,     24   15.2,  408.9,  804.4, -173.2,
 -185.1,
92147      25   15.2,  282.1,  797.3, -141.0, -142.6,     26   15.2,  247.7,  792.3, -118.2,
 -95.6,
92148      27   15.2,  376.9,  805.7, -112.5,  -45.8,     28   15.2,  494.7,  794.7, -103.4,
 5.4,
92149      29   15.2,  597.4,  759.5,  -91.1,   56.4,     30   15.2,  682.0,  701.2,  -76.1,
 105.7,
92150      31   15.2,  745.9,  621.7,  -58.8,  151.9,     32   15.2,  787.1,  523.2,  -39.7,
 193.3,
92151      33   15.2,  804.4,  408.9,  -19.4,  229.0,     34   15.2,  797.3,  282.1,    1.5,
 257.6,
92152      35   15.2,  792.3,  247.7,  -28.2,  278.0,     36   15.2,  805.7,  376.9, -142.6,
 290.4,
92153
92154
92155    SOURCE ID: B4S143
92156     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
92157       1   15.2,  794.7,  494.7, -254.3,  297.7,      2   15.2,  759.5,  597.4, -357.4,
 292.0,
92158       3   15.2,  701.2,  682.0, -449.6,  277.5,      4   15.2,  621.7,  745.9, -528.1,
 254.5,
92159       5   15.2,  523.2,  787.1, -590.5,  223.8,      6   15.2,  408.9,  804.4, -635.1,
 186.3,
92160       7   15.2,  282.1,  797.3, -660.3,  143.1,      8   15.2,  247.7,  792.3, -678.2,
 95.4,
92161       9   15.2,  376.9,  805.7, -697.2,   44.9,     10   15.2,  494.7,  794.7, -695.1,
 -7.0,
92162      11   15.2,  597.4,  759.5, -671.8,  -58.6,     12   15.2,  682.0,  701.2, -628.1,
 -108.5,
92163      13   15.2,  745.9,  621.7, -565.3, -155.1,     14   15.2,  787.1,  523.2, -485.4,
 -197.0,
92164      15   15.2,  804.4,  408.9, -390.7, -232.9,     16   15.2,  797.3,  282.1, -284.1,
 -261.7,
92165      17   15.2,  792.3,  247.7, -219.3, -282.0,     18   15.2,  805.7,  376.9, -233.4,
 -294.4,
92166      19   15.2,  794.7,  494.7, -240.4, -297.7,     20   15.2,  759.5,  597.4, -240.1,
 -292.0,
92167      21   15.2,  701.2,  682.0, -232.5, -277.5,     22   15.2,  621.7,  745.9, -217.9,
 -254.5,
92168      23   15.2,  523.2,  787.1, -196.6, -223.8,     24   15.2,  408.9,  804.4, -169.3,
 -186.3,
92169      25   15.2,  282.1,  797.3, -137.0, -143.1,     26   15.2,  247.7,  792.3, -114.1,
 -95.4,
92170      27   15.2,  376.9,  805.7, -108.5,  -44.9,     28   15.2,  494.7,  794.7,  -99.6,
 7.0,
92171      29   15.2,  597.4,  759.5,  -87.7,   58.6,     30   15.2,  682.0,  701.2,  -73.1,
 108.5,
92172      31   15.2,  745.9,  621.7,  -56.3,  155.1,     32   15.2,  787.1,  523.2,  -37.8,
 197.0,
92173      33   15.2,  804.4,  408.9,  -18.2,  232.9,     34   15.2,  797.3,  282.1,    2.0,
 261.7,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S144

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-255.9,	301.4,	2	15.2,	759.5,	597.4,	-359.5,	295.4,
3	15.2,	701.2,	682.0,	-452.3,	280.4,	4	15.2,	621.7,	745.9,	-531.3,	256.9,
5	15.2,	523.2,	787.1,	-594.1,	225.6,	6	15.2,	408.9,	804.4,	-638.9,	187.5,
7	15.2,	282.1,	797.3,	-664.3,	143.6,	8	15.2,	247.7,	792.3,	-682.2,	95.2,
9	15.2,	376.9,	805.7,	-701.1,	44.0,	10	15.2,	494.7,	794.7,	-698.8,	-8.5,
11	15.2,	597.4,	759.5,	-675.2,	-60.8,	12	15.2,	682.0,	701.2,	-631.0,	-111.2,
13	15.2,	745.9,	621.7,	-567.8,	-158.3,	14	15.2,	787.1,	523.2,	-487.2,	-200.6,
15	15.2,	804.4,	408.9,	-391.9,	-236.7,	16	15.2,	797.3,	282.1,	-284.6,	-265.7,
17	15.2,	792.3,	247.7,	-219.1,	-286.0,	18	15.2,	805.7,	376.9,	-232.5,	-298.3,
19	15.2,	794.7,	494.7,	-238.8,	-301.4,	20	15.2,	759.5,	597.4,	-237.9,	-295.4,
21	15.2,	701.2,	682.0,	-229.8,	-280.4,	22	15.2,	621.7,	745.9,	-214.7,	-256.9,
23	15.2,	523.2,	787.1,	-193.0,	-225.6,	24	15.2,	408.9,	804.4,	-165.5,	-187.5,
25	15.2,	282.1,	797.3,	-133.0,	-143.6,	26	15.2,	247.7,	792.3,	-110.1,	-95.2,
27	15.2,	376.9,	805.7,	-104.6,	-44.0,	28	15.2,	494.7,	794.7,	-95.9,	8.5,
29	15.2,	597.4,	759.5,	-84.3,	60.8,	30	15.2,	682.0,	701.2,	-70.2,	111.2,
31	15.2,	745.9,	621.7,	-53.9,	158.3,	32	15.2,	787.1,	523.2,	-36.0,	200.6,
33	15.2,	804.4,	408.9,	-17.0,	236.7,	34	15.2,	797.3,	282.1,	2.5,	265.7,
35	15.2,	792.3,	247.7,	-28.6,	286.0,	36	15.2,	805.7,	376.9,	-144.4,	298.3,

SOURCE ID: B4S145

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-257.6,	304.9,	2	15.2,	759.5,	597.4,	-361.8,	298.5,
3	15.2,	701.2,	682.0,	-455.1,	283.1,	4	15.2,	621.7,	745.9,	-534.5,	259.1,
5	15.2,	523.2,	787.1,	-597.6,	227.2,	6	15.2,	408.9,	804.4,	-642.7,	188.4,
7	15.2,	282.1,	797.3,	-668.1,	143.8,	8	15.2,	247.7,	792.3,	-686.0,	

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          94.8,
92212      9   15.2,  376.9,  805.7, -704.8,   42.9,     10   15.2,  494.7,  794.7, -702.2,
          -10.2,
92213     11   15.2,  597.4,  759.5, -678.3,  -63.1,     12   15.2,  682.0,  701.2, -633.7,
          -114.0,
92214     13   15.2,  745.9,  621.7, -569.9, -161.5,     14   15.2,  787.1,  523.2, -488.8,
          -204.1,
92215     15   15.2,  804.4,  408.9, -392.8, -240.5,     16   15.2,  797.3,  282.1, -284.9,
          -269.5,
92216     17   15.2,  792.3,  247.7, -218.6, -289.9,     18   15.2,  805.7,  376.9, -231.4,
          -302.0,
92217     19   15.2,  794.7,  494.7, -237.1, -304.9,     20   15.2,  759.5,  597.4, -235.6,
          -298.5,
92218     21   15.2,  701.2,  682.0, -227.0, -283.1,     22   15.2,  621.7,  745.9, -211.5,
          -259.1,
92219     23   15.2,  523.2,  787.1, -189.5, -227.2,     24   15.2,  408.9,  804.4, -161.8,
          -188.4,
92220     25   15.2,  282.1,  797.3, -129.1, -143.8,     26   15.2,  247.7,  792.3, -106.3,
          -94.8,
92221     27   15.2,  376.9,  805.7, -100.9,  -42.9,     28   15.2,  494.7,  794.7,  -92.5,
          10.2,
92222     29   15.2,  597.4,  759.5,  -81.2,   63.1,     30   15.2,  682.0,  701.2,  -67.5,
          114.0,
92223     31   15.2,  745.9,  621.7,  -51.8,  161.5,     32   15.2,  787.1,  523.2,  -34.4,
          204.1,
92224     33   15.2,  804.4,  408.9,  -16.1,  240.5,     34   15.2,  797.3,  282.1,    2.8,
          269.5,
92225     35   15.2,  792.3,  247.7,  -29.1,  289.9,     36   15.2,  805.7,  376.9, -145.5,
          302.0,
92226
92227
92228    SOURCE ID: B4S146
92229     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92230      1   15.2,  794.7,  494.7, -272.1,  338.1,      2   15.2,  759.5,  597.4, -381.9,
          328.7,
92231      3   15.2,  701.2,  682.0, -480.0,  309.3,      4   15.2,  621.7,  745.9, -563.6,
          280.6,
92232      5   15.2,  523.2,  787.1, -630.1,  243.3,      6   15.2,  408.9,  804.4, -677.4,
          198.6,
92233      7   15.2,  282.1,  797.3, -704.1,  147.9,      8   15.2,  247.7,  792.3, -722.2,
          92.5,
92234      9   15.2,  376.9,  805.7, -740.0,   34.4,     10   15.2,  494.7,  794.7, -735.4,
          -24.7,
92235     11   15.2,  597.4,  759.5, -708.4,  -83.1,     12   15.2,  682.0,  701.2, -659.9,
          -139.0,
92236     13   15.2,  745.9,  621.7, -591.4, -190.7,     14   15.2,  787.1,  523.2, -504.9,
          -236.5,
92237     15   15.2,  804.4,  408.9, -403.0, -275.2,     16   15.2,  797.3,  282.1, -288.9,
          -305.5,
92238     17   15.2,  792.3,  247.7, -216.4, -326.0,     18   15.2,  805.7,  376.9, -222.9,
          -337.2,
92239     19   15.2,  794.7,  494.7, -222.6, -338.1,     20   15.2,  759.5,  597.4, -215.6,
          -328.7,
92240     21   15.2,  701.2,  682.0, -202.0, -309.3,     22   15.2,  621.7,  745.9, -182.3,
          -280.6,
92241     23   15.2,  523.2,  787.1, -157.1, -243.3,     24   15.2,  408.9,  804.4, -127.0,
          -198.6,
92242     25   15.2,  282.1,  797.3,  -93.1, -147.9,     26   15.2,  247.7,  792.3,  -70.1,
          -92.5,
92243     27   15.2,  376.9,  805.7,  -65.7,  -34.4,     28   15.2,  494.7,  794.7,  -59.3,
          24.7,
92244     29   15.2,  597.4,  759.5,  -51.1,   83.1,     30   15.2,  682.0,  701.2,  -41.3,
          139.0,
92245     31   15.2,  745.9,  621.7,  -30.3,  190.7,     32   15.2,  787.1,  523.2,  -18.4,
          236.5,
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92246      33   15.2,  804.4,  408.9,   -5.8,  275.2,     34   15.2,  797.3,  282.1,    6.8,
           305.5,
92247      35   15.2,  792.3,  247.7,  -31.3,  326.0,     36   15.2,  805.7,  376.9, -154.0,
           337.2,
92248
92249
92250    SOURCE ID: B4S147
92251     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92252       1   15.2,  794.7,  494.7, -273.7,  341.7,      2   15.2,  759.5,  597.4, -384.1,
           332.0,
92253       3   15.2,  701.2,  682.0, -482.8,  312.2,      4   15.2,  621.7,  745.9, -566.9,
           282.9,
92254       5   15.2,  523.2,  787.1, -633.7,  245.0,      6   15.2,  408.9,  804.4, -681.2,
           199.7,
92255       7   15.2,  282.1,  797.3, -708.1,  148.3,      8   15.2,  247.7,  792.3, -726.1,
            92.2,
92256       9   15.2,  376.9,  805.7, -743.9,   33.4,     10   15.2,  494.7,  794.7, -739.0,
           -26.4,
92257      11   15.2,  597.4,  759.5, -711.7,  -85.4,     12   15.2,  682.0,  701.2, -662.8,
          -141.8,
92258      13   15.2,  745.9,  621.7, -593.7, -193.9,     14   15.2,  787.1,  523.2, -506.6,
          -240.1,
92259      15   15.2,  804.4,  408.9, -404.1, -279.0,     16   15.2,  797.3,  282.1, -289.3,
          -309.5,
92260      17   15.2,  792.3,  247.7, -216.1, -330.0,     18   15.2,  805.7,  376.9, -221.9,
          -341.0,
92261      19   15.2,  794.7,  494.7, -221.0, -341.7,     20   15.2,  759.5,  597.4, -213.4,
          -332.0,
92262      21   15.2,  701.2,  682.0, -199.2, -312.2,     22   15.2,  621.7,  745.9, -179.1,
          -282.9,
92263      23   15.2,  523.2,  787.1, -153.5, -245.0,     24   15.2,  408.9,  804.4, -123.2,
          -199.7,
92264      25   15.2,  282.1,  797.3,  -89.2, -148.3,     26   15.2,  247.7,  792.3,  -66.1,
           -92.2,
92265      27   15.2,  376.9,  805.7,  -61.8,  -33.4,     28   15.2,  494.7,  794.7,  -55.6,
            26.4,
92266      29   15.2,  597.4,  759.5,  -47.8,   85.4,     30   15.2,  682.0,  701.2,  -38.4,
           141.8,
92267      31   15.2,  745.9,  621.7,  -27.9,  193.9,     32   15.2,  787.1,  523.2,  -16.6,
           240.1,
92268      33   15.2,  804.4,  408.9,   -4.8,  279.0,     34   15.2,  797.3,  282.1,    7.2,
           309.5,
92269      35   15.2,  792.3,  247.7,  -31.6,  330.0,     36   15.2,  805.7,  376.9, -155.0,
           341.0,
92270
92271    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
92272     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
92273
                                    PAGE 409
92274     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
92275
92276                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
92277
92278
92279     SOURCE ID: B4S148
92280      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92281       1   15.2,  794.7,  494.7, -275.3,  345.3,      2   15.2,  759.5,  597.4, -386.3,
           335.3,
92282       3   15.2,  701.2,  682.0, -485.6,  315.0,      4   15.2,  621.7,  745.9, -570.1,
           285.2,
92283       5   15.2,  523.2,  787.1, -637.2,  246.8,      6   15.2,  408.9,  804.4, -685.0,
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          200.8,
92284      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -730.1,
           92.0,
92285      9   15.2,  376.9,  805.7, -747.7,   32.5,     10   15.2,  494.7,  794.7, -742.7,
           -28.0,
92286     11   15.2,  597.4,  759.5, -715.0,  -87.6,     12   15.2,  682.0,  701.2, -665.7,
           -144.5,
92287     13   15.2,  745.9,  621.7, -596.1, -197.1,     14   15.2,  787.1,  523.2, -508.4,
           -243.7,
92288     15   15.2,  804.4,  408.9, -405.2, -282.8,     16   15.2,  797.3,  282.1, -289.8,
           -313.4,
92289     17   15.2,  792.3,  247.7, -215.8, -334.0,     18   15.2,  805.7,  376.9, -221.0,
           -344.9,
92290     19   15.2,  794.7,  494.7, -219.4, -345.3,     20   15.2,  759.5,  597.4, -211.1,
           -335.3,
92291     21   15.2,  701.2,  682.0, -196.5, -315.0,     22   15.2,  621.7,  745.9, -175.9,
           -285.2,
92292     23   15.2,  523.2,  787.1, -149.9, -246.8,     24   15.2,  408.9,  804.4, -119.4,
           -200.8,
92293     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -62.2,
           -92.0,
92294     27   15.2,  376.9,  805.7,  -58.0,  -32.5,     28   15.2,  494.7,  794.7,  -52.0,
           28.0,
92295     29   15.2,  597.4,  759.5,  -44.5,   87.6,     30   15.2,  682.0,  701.2,  -35.6,
           144.5,
92296     31   15.2,  745.9,  621.7,  -25.6,  197.1,     32   15.2,  787.1,  523.2,  -14.9,
           243.7,
92297     33   15.2,  804.4,  408.9,   -3.7,  282.8,     34   15.2,  797.3,  282.1,    7.7,
           313.4,
92298     35   15.2,  792.3,  247.7,  -31.9,  334.0,     36   15.2,  805.7,  376.9, -156.0,
           344.9,
92299
92300
92301    SOURCE ID: B4S149
92302     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92303       1   15.2,  794.7,  494.7, -265.6,  323.4,      2   15.2,  759.5,  597.4, -372.9,
            315.4,
92304       3   15.2,  701.2,  682.0, -468.9,  297.7,      4   15.2,  621.7,  745.9, -550.7,
            271.1,
92305       5   15.2,  523.2,  787.1, -615.7,  236.2,      6   15.2,  408.9,  804.4, -662.0,
            194.1,
92306       7   15.2,  282.1,  797.3, -688.2,  146.1,      8   15.2,  247.7,  792.3, -706.2,
            93.6,
92307       9   15.2,  376.9,  805.7, -724.4,   38.2,     10   15.2,  494.7,  794.7, -720.7,
            -18.3,
92308      11   15.2,  597.4,  759.5, -695.1,  -74.2,     12   15.2,  682.0,  701.2, -648.4,
            -127.9,
92309      13   15.2,  745.9,  621.7, -581.9, -177.7,     14   15.2,  787.1,  523.2, -497.8,
            -222.1,
92310      15   15.2,  804.4,  408.9, -398.5, -259.8,     16   15.2,  797.3,  282.1, -287.2,
            -289.6,
92311      17   15.2,  792.3,  247.7, -217.4, -310.0,     18   15.2,  805.7,  376.9, -226.7,
            -321.6,
92312      19   15.2,  794.7,  494.7, -229.1, -323.4,     20   15.2,  759.5,  597.4, -224.5,
            -315.4,
92313      21   15.2,  701.2,  682.0, -213.1, -297.7,     22   15.2,  621.7,  745.9, -195.2,
            -271.1,
92314      23   15.2,  523.2,  787.1, -171.4, -236.2,     24   15.2,  408.9,  804.4, -142.4,
            -194.1,
92315      25   15.2,  282.1,  797.3, -109.1, -146.1,     26   15.2,  247.7,  792.3,  -86.1,
            -93.6,
92316      27   15.2,  376.9,  805.7,  -81.3,  -38.2,     28   15.2,  494.7,  794.7,  -74.0,
            18.3,
92317      29   15.2,  597.4,  759.5,  -64.4,   74.2,     30   15.2,  682.0,  701.2,  -52.9,
            127.9,
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 31   15.2,  745.9,  621.7,  -39.8,  177.7,     32   15.2,  787.1,  523.2,  -25.4,
 222.1,
 33   15.2,  804.4,  408.9,  -10.3,  259.8,     34   15.2,  797.3,  282.1,    5.1,
 289.6,
 35   15.2,  792.3,  247.7,  -30.3,  310.0,     36   15.2,  805.7,  376.9, -150.2,
 321.6,


SOURCE ID: B4S150
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -267.2,  327.1,      2   15.2,  759.5,  597.4, -375.2,
 318.8,
   3   15.2,  701.2,  682.0, -471.7,  300.7,      4   15.2,  621.7,  745.9, -554.0,
 273.5,
   5   15.2,  523.2,  787.1, -619.3,  238.0,      6   15.2,  408.9,  804.4, -665.9,
 195.3,
   7   15.2,  282.1,  797.3, -692.3,  146.6,      8   15.2,  247.7,  792.3, -710.2,
 93.4,
   9   15.2,  376.9,  805.7, -728.4,   37.3,     10   15.2,  494.7,  794.7, -724.5,
 -19.9,
  11   15.2,  597.4,  759.5, -698.5,  -76.5,     12   15.2,  682.0,  701.2, -651.3,
 -130.7,
  13   15.2,  745.9,  621.7, -584.4, -181.0,     14   15.2,  787.1,  523.2, -499.6,
 -225.8,
  15   15.2,  804.4,  408.9, -399.7, -263.7,     16   15.2,  797.3,  282.1, -287.7,
 -293.6,
  17   15.2,  792.3,  247.7, -217.2, -314.1,     18   15.2,  805.7,  376.9, -225.8,
 -325.6,
  19   15.2,  794.7,  494.7, -227.5, -327.1,     20   15.2,  759.5,  597.4, -222.3,
 -318.8,
  21   15.2,  701.2,  682.0, -210.3, -300.7,     22   15.2,  621.7,  745.9, -192.0,
 -273.5,
  23   15.2,  523.2,  787.1, -167.8, -238.0,     24   15.2,  408.9,  804.4, -138.5,
 -195.3,
  25   15.2,  282.1,  797.3, -105.0, -146.6,     26   15.2,  247.7,  792.3,  -82.0,
 -93.4,
  27   15.2,  376.9,  805.7,  -77.3,  -37.3,     28   15.2,  494.7,  794.7,  -70.2,
 19.9,
  29   15.2,  597.4,  759.5,  -61.0,   76.5,     30   15.2,  682.0,  701.2,  -49.9,
 130.7,
  31   15.2,  745.9,  621.7,  -37.3,  181.0,     32   15.2,  787.1,  523.2,  -23.6,
 225.8,
  33   15.2,  804.4,  408.9,   -9.1,  263.7,     34   15.2,  797.3,  282.1,    5.6,
 293.6,
  35   15.2,  792.3,  247.7,  -30.5,  314.1,     36   15.2,  805.7,  376.9, -151.2,
 325.6,


SOURCE ID: B4S151
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -268.8,  330.8,      2   15.2,  759.5,  597.4, -377.3,
 322.2,
   3   15.2,  701.2,  682.0, -474.4,  303.7,      4   15.2,  621.7,  745.9, -557.1,
 276.0,
   5   15.2,  523.2,  787.1, -622.9,  239.9,      6   15.2,  408.9,  804.4, -669.7,
 196.5,
   7   15.2,  282.1,  797.3, -696.2,  147.1,      8   15.2,  247.7,  792.3, -714.2,
 93.2,
   9   15.2,  376.9,  805.7, -732.3,   36.4,     10   15.2,  494.7,  794.7, -728.2,
 -21.4,
  11   15.2,  597.4,  759.5, -701.9,  -78.6,     12   15.2,  682.0,  701.2, -654.3,
 -133.4,
  13   15.2,  745.9,  621.7, -586.8, -184.2,     14   15.2,  787.1,  523.2, -501.5,
 -229.3,
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92354      15   15.2,  804.4,  408.9, -400.9, -267.5,     16   15.2,  797.3,  282.1, -288.2,
           -297.6,
92355      17   15.2,  792.3,  247.7, -217.0, -318.1,     18   15.2,  805.7,  376.9, -224.9,
           -329.5,
92356      19   15.2,  794.7,  494.7, -225.9, -330.8,     20   15.2,  759.5,  597.4, -220.1,
           -322.2,
92357      21   15.2,  701.2,  682.0, -207.6, -303.7,     22   15.2,  621.7,  745.9, -188.8,
           -276.0,
92358      23   15.2,  523.2,  787.1, -164.2, -239.9,     24   15.2,  408.9,  804.4, -134.7,
           -196.5,
92359      25   15.2,  282.1,  797.3, -101.0, -147.1,     26   15.2,  247.7,  792.3,  -78.0,
           -93.2,
92360      27   15.2,  376.9,  805.7,  -73.4,  -36.4,     28   15.2,  494.7,  794.7,  -66.5,
           21.4,
92361      29   15.2,  597.4,  759.5,  -57.6,   78.6,     30   15.2,  682.0,  701.2,  -46.9,
           133.4,
92362      31   15.2,  745.9,  621.7,  -34.9,  184.2,     32   15.2,  787.1,  523.2,  -21.7,
           229.3,
92363      33   15.2,  804.4,  408.9,   -8.0,  267.5,     34   15.2,  797.3,  282.1,    6.1,
           297.6,
92364      35   15.2,  792.3,  247.7,  -30.7,  318.1,     36   15.2,  805.7,  376.9, -152.0,
           329.5,
92365
92366   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
92367    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
92368
                                    PAGE 410
92369    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
92370
92371                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
92372
92373
92374    SOURCE ID: B4S152
92375     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92376       1   15.2,  794.7,  494.7, -270.5,  334.3,       2   15.2,  759.5,  597.4, -379.6,
           325.2,
92377       3   15.2,  701.2,  682.0, -477.2,  306.3,       4   15.2,  621.7,  745.9, -560.4,
           278.1,
92378       5   15.2,  523.2,  787.1, -626.4,  241.4,       6   15.2,  408.9,  804.4, -673.5,
           197.4,
92379       7   15.2,  282.1,  797.3, -700.1,  147.4,       8   15.2,  247.7,  792.3, -718.1,
           92.7,
92380       9   15.2,  376.9,  805.7, -736.0,   35.3,      10   15.2,  494.7,  794.7, -731.6,
           -23.1,
92381      11   15.2,  597.4,  759.5, -705.0,  -80.9,      12   15.2,  682.0,  701.2, -656.9,
           -136.2,
92382      13   15.2,  745.9,  621.7, -588.9, -187.4,      14   15.2,  787.1,  523.2, -503.0,
           -232.9,
92383      15   15.2,  804.4,  408.9, -401.8, -271.3,      16   15.2,  797.3,  282.1, -288.4,
           -301.4,
92384      17   15.2,  792.3,  247.7, -216.6, -321.9,      18   15.2,  805.7,  376.9, -223.8,
           -333.2,
92385      19   15.2,  794.7,  494.7, -224.2, -334.3,      20   15.2,  759.5,  597.4, -217.8,
           -325.2,
92386      21   15.2,  701.2,  682.0, -204.8, -306.3,      22   15.2,  621.7,  745.9, -185.6,
           -278.1,
92387      23   15.2,  523.2,  787.1, -160.7, -241.4,      24   15.2,  408.9,  804.4, -130.9,
           -197.4,
92388      25   15.2,  282.1,  797.3,  -97.2, -147.4,      26   15.2,  247.7,  792.3,  -74.2,
           -92.7,
92389      27   15.2,  376.9,  805.7,  -69.7,  -35.3,      28   15.2,  494.7,  794.7,  -63.0,
           23.1,
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92390      29   15.2,  597.4,  759.5,  -54.5,   80.9,     30   15.2,  682.0,  701.2,  -44.3,
           136.2,
92391      31   15.2,  745.9,  621.7,  -32.7,  187.4,     32   15.2,  787.1,  523.2,  -20.2,
           232.9,
92392      33   15.2,  804.4,  408.9,   -7.0,  271.3,     34   15.2,  797.3,  282.1,    6.3,
           301.4,
92393      35   15.2,  792.3,  247.7,  -31.1,  321.9,     36   15.2,  805.7,  376.9, -153.1,
           333.2,
92394
92395
92396    SOURCE ID: B4S153
92397     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92398       1   15.2,  794.7,  494.7, -284.8,  367.0,      2   15.2,  759.5,  597.4, -399.4,
           354.9,
92399       3   15.2,  701.2,  682.0, -501.9,  332.1,      4   15.2,  621.7,  745.9, -589.1,
           299.2,
92400       5   15.2,  523.2,  787.1, -658.4,  257.2,      6   15.2,  408.9,  804.4, -707.8,
           207.4,
92401       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -753.7,
           90.5,
92402       9   15.2,  376.9,  805.7, -770.7,   26.9,     10   15.2,  494.7,  794.7, -764.3,
           -37.5,
92403      11   15.2,  597.4,  759.5, -734.7, -100.7,     12   15.2,  682.0,  701.2, -682.8,
           -160.9,
92404      13   15.2,  745.9,  621.7, -610.1, -216.2,     14   15.2,  787.1,  523.2, -518.8,
           -264.9,
92405      15   15.2,  804.4,  408.9, -411.9, -305.5,     16   15.2,  797.3,  282.1, -292.4,
           -336.9,
92406      17   15.2,  792.3,  247.7, -214.3, -357.6,     18   15.2,  805.7,  376.9, -215.4,
           -367.9,
92407      19   15.2,  794.7,  494.7, -209.9, -367.0,     20   15.2,  759.5,  597.4, -198.0,
           -354.9,
92408      21   15.2,  701.2,  682.0, -180.2, -332.1,     22   15.2,  621.7,  745.9, -156.8,
           -299.2,
92409      23   15.2,  523.2,  787.1, -128.7, -257.2,     24   15.2,  408.9,  804.4,  -96.7,
           -207.4,
92410      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -38.6,
           -90.5,
92411      27   15.2,  376.9,  805.7,  -35.0,  -26.9,     28   15.2,  494.7,  794.7,  -30.4,
           37.5,
92412      29   15.2,  597.4,  759.5,  -24.8,  100.7,     30   15.2,  682.0,  701.2,  -18.5,
           160.9,
92413      31   15.2,  745.9,  621.7,  -11.6,  216.2,     32   15.2,  787.1,  523.2,   -4.4,
           264.9,
92414      33   15.2,  804.4,  408.9,    3.0,  305.5,     34   15.2,  797.3,  282.1,   10.3,
           336.9,
92415      35   15.2,  792.3,  247.7,  -33.4,  357.6,     36   15.2,  805.7,  376.9, -161.6,
           367.9,
92416
92417
92418    SOURCE ID: B4S154
92419     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92420       1   15.2,  794.7,  494.7, -286.5,  370.6,      2   15.2,  759.5,  597.4, -401.7,
           358.3,
92421       3   15.2,  701.2,  682.0, -504.7,  335.0,      4   15.2,  621.7,  745.9, -592.4,
           301.6,
92422       5   15.2,  523.2,  787.1, -662.0,  259.0,      6   15.2,  408.9,  804.4, -711.6,
           208.5,
92423       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -757.7,
           90.2,
92424       9   15.2,  376.9,  805.7, -774.6,   25.9,     10   15.2,  494.7,  794.7, -768.0,
           -39.1,
92425      11   15.2,  597.4,  759.5, -738.0, -103.0,     12   15.2,  682.0,  701.2, -685.6,
           -163.7,
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      13   15.2,  745.9,  621.7, -612.4, -219.4,     14   15.2,  787.1,  523.2, -520.6,
     -268.5,
      15   15.2,  804.4,  408.9, -412.9, -309.4,     16   15.2,  797.3,  282.1, -292.8,
     -340.9,
      17   15.2,  792.3,  247.7, -214.0, -361.6,     18   15.2,  805.7,  376.9, -214.4,
     -371.7,
      19   15.2,  794.7,  494.7, -208.2, -370.6,     20   15.2,  759.5,  597.4, -195.8,
     -358.3,
      21   15.2,  701.2,  682.0, -177.4, -335.0,     22   15.2,  621.7,  745.9, -153.6,
     -301.6,
      23   15.2,  523.2,  787.1, -125.1, -259.0,     24   15.2,  408.9,  804.4,  -92.8,
     -208.5,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -34.6,
     -90.2,
      27   15.2,  376.9,  805.7,  -31.1,  -25.9,     28   15.2,  494.7,  794.7,  -26.7,
      39.1,
      29   15.2,  597.4,  759.5,  -21.5,  103.0,     30   15.2,  682.0,  701.2,  -15.6,
     163.7,
      31   15.2,  745.9,  621.7,   -9.3,  219.4,     32   15.2,  787.1,  523.2,   -2.6,
     268.5,
      33   15.2,  804.4,  408.9,    4.1,  309.4,     34   15.2,  797.3,  282.1,   10.7,
     340.9,
      35   15.2,  792.3,  247.7,  -33.7,  361.6,     36   15.2,  805.7,  376.9, -162.5,
     371.7,


 SOURCE ID: B4S155
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  794.7,  494.7, -278.4,  352.3,      2   15.2,  759.5,  597.4, -390.5,
      341.6,
       3   15.2,  701.2,  682.0, -490.8,  320.6,      4   15.2,  621.7,  745.9, -576.2,
      289.8,
       5   15.2,  523.2,  787.1, -644.0,  250.1,      6   15.2,  408.9,  804.4, -692.3,
      202.9,
       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -737.7,
      91.5,
       9   15.2,  376.9,  805.7, -755.1,   30.7,     10   15.2,  494.7,  794.7, -749.6,
      -31.0,
      11   15.2,  597.4,  759.5, -721.4,  -91.8,     12   15.2,  682.0,  701.2, -671.2,
     -149.8,
      13   15.2,  745.9,  621.7, -600.6, -203.2,     14   15.2,  787.1,  523.2, -511.8,
     -250.5,
      15   15.2,  804.4,  408.9, -407.4, -290.1,     16   15.2,  797.3,  282.1, -290.6,
     -321.0,
      17   15.2,  792.3,  247.7, -215.3, -341.6,     18   15.2,  805.7,  376.9, -219.2,
     -352.3,
      19   15.2,  794.7,  494.7, -216.3, -352.3,     20   15.2,  759.5,  597.4, -206.9,
     -341.6,
      21   15.2,  701.2,  682.0, -191.2, -320.6,     22   15.2,  621.7,  745.9, -169.8,
     -289.8,
      23   15.2,  523.2,  787.1, -143.1, -250.1,     24   15.2,  408.9,  804.4, -112.1,
     -202.9,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -54.6,
     -91.5,
      27   15.2,  376.9,  805.7,  -50.6,  -30.7,     28   15.2,  494.7,  794.7,  -45.0,
      31.0,
      29   15.2,  597.4,  759.5,  -38.1,   91.8,     30   15.2,  682.0,  701.2,  -30.1,
     149.8,
      31   15.2,  745.9,  621.7,  -21.1,  203.2,     32   15.2,  787.1,  523.2,  -11.5,
     250.5,
      33   15.2,  804.4,  408.9,   -1.5,  290.1,     34   15.2,  797.3,  282.1,    8.5,
     321.0,
      35   15.2,  792.3,  247.7,  -32.3,  341.6,     36   15.2,  805.7,  376.9, -157.8,
     352.3,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S156

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-280.0,	356.1,	2	15.2,	759.5,	597.4,	-392.8,	345.1,
3	15.2,	701.2,	682.0,	-493.6,	323.6,	4	15.2,	621.7,	745.9,	-579.4,	292.2,
5	15.2,	523.2,	787.1,	-647.7,	252.0,	6	15.2,	408.9,	804.4,	-696.3,	204.1,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-741.8,	91.3,
9	15.2,	376.9,	805.7,	-759.1,	29.8,	10	15.2,	494.7,	794.7,	-753.4,	-32.6,
11	15.2,	597.4,	759.5,	-724.8,	-94.0,	12	15.2,	682.0,	701.2,	-674.2,	-152.6,
13	15.2,	745.9,	621.7,	-603.0,	-206.5,	14	15.2,	787.1,	523.2,	-513.6,	-254.1,
15	15.2,	804.4,	408.9,	-408.6,	-294.1,	16	15.2,	797.3,	282.1,	-291.1,	-325.0,
17	15.2,	792.3,	247.7,	-215.1,	-345.6,	18	15.2,	805.7,	376.9,	-218.2,	-356.3,
19	15.2,	794.7,	494.7,	-214.7,	-356.1,	20	15.2,	759.5,	597.4,	-204.7,	-345.1,
21	15.2,	701.2,	682.0,	-188.5,	-323.6,	22	15.2,	621.7,	745.9,	-166.5,	-292.2,
23	15.2,	523.2,	787.1,	-139.4,	-252.0,	24	15.2,	408.9,	804.4,	-108.2,	-204.1,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-50.5,	-91.3,
27	15.2,	376.9,	805.7,	-46.6,	-29.8,	28	15.2,	494.7,	794.7,	-41.3,	32.6,
29	15.2,	597.4,	759.5,	-34.7,	94.0,	30	15.2,	682.0,	701.2,	-27.1,	152.6,
31	15.2,	745.9,	621.7,	-18.6,	206.5,	32	15.2,	787.1,	523.2,	-9.6,	254.1,
33	15.2,	804.4,	408.9,	-0.3,	294.1,	34	15.2,	797.3,	282.1,	9.0,	325.0,
35	15.2,	792.3,	247.7,	-32.6,	345.6,	36	15.2,	805.7,	376.9,	-158.7,	356.3,

SOURCE ID: B4S157

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-281.5,	359.8,	2	15.2,	759.5,	597.4,	-394.9,	348.4,
3	15.2,	701.2,	682.0,	-496.3,	326.5,	4	15.2,	621.7,	745.9,	-582.6,	294.6,
5	15.2,	523.2,	787.1,	-651.3,	253.8,	6	15.2,	408.9,	804.4,	-700.1,	205.3,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-745.8,	91.1,
9	15.2,	376.9,	805.7,	-763.0,	28.9,	10	15.2,	494.7,	794.7,	-757.1,	-34.2,

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 11   15.2,  597.4,  759.5, -728.2,  -96.2,     12   15.2,  682.0,  701.2, -677.1,
-155.3,
 13   15.2,  745.9,  621.7, -605.5, -209.7,     14   15.2,  787.1,  523.2, -515.4,
-257.7,
 15   15.2,  804.4,  408.9, -409.8, -297.9,     16   15.2,  797.3,  282.1, -291.6,
-329.0,
 17   15.2,  792.3,  247.7, -214.9, -349.7,     18   15.2,  805.7,  376.9, -217.4,
-360.2,
 19   15.2,  794.7,  494.7, -213.2, -359.8,     20   15.2,  759.5,  597.4, -202.5,
-348.4,
 21   15.2,  701.2,  682.0, -185.7, -326.5,     22   15.2,  621.7,  745.9, -163.3,
-294.6,
 23   15.2,  523.2,  787.1, -135.9, -253.8,     24   15.2,  408.9,  804.4, -104.3,
-205.3,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -46.5,
-91.1,
 27   15.2,  376.9,  805.7,  -42.7,  -28.9,     28   15.2,  494.7,  794.7,  -37.6,
34.2,
 29   15.2,  597.4,  759.5,  -31.3,   96.2,     30   15.2,  682.0,  701.2,  -24.1,
155.3,
 31   15.2,  745.9,  621.7,  -16.2,  209.7,     32   15.2,  787.1,  523.2,   -7.8,
257.7,
 33   15.2,  804.4,  408.9,    0.9,  297.9,     34   15.2,  797.3,  282.1,    9.5,
329.0,
 35   15.2,  792.3,  247.7,  -32.8,  349.7,     36   15.2,  805.7,  376.9, -159.6,
360.2,


 SOURCE ID: B4S158
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -283.2,  363.2,      2   15.2,  759.5,  597.4, -397.2,
 351.5,
   3   15.2,  701.2,  682.0, -499.1,  329.2,      4   15.2,  621.7,  745.9, -585.8,
 296.8,
   5   15.2,  523.2,  787.1, -654.8,  255.4,      6   15.2,  408.9,  804.4, -703.8,
 206.2,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -749.6,
  90.7,
   9   15.2,  376.9,  805.7, -766.7,   27.8,     10   15.2,  494.7,  794.7, -760.6,
 -35.9,
 11   15.2,  597.4,  759.5, -731.3,  -98.5,     12   15.2,  682.0,  701.2, -679.8,
-158.1,
 13   15.2,  745.9,  621.7, -607.6, -212.9,     14   15.2,  787.1,  523.2, -517.0,
-261.2,
 15   15.2,  804.4,  408.9, -410.7, -301.6,     16   15.2,  797.3,  282.1, -291.9,
-332.9,
 17   15.2,  792.3,  247.7, -214.5, -353.5,     18   15.2,  805.7,  376.9, -216.3,
-363.9,
 19   15.2,  794.7,  494.7, -211.5, -363.2,     20   15.2,  759.5,  597.4, -200.2,
-351.5,
 21   15.2,  701.2,  682.0, -182.9, -329.2,     22   15.2,  621.7,  745.9, -160.1,
-296.8,
 23   15.2,  523.2,  787.1, -132.3, -255.4,     24   15.2,  408.9,  804.4, -100.6,
-206.2,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -42.7,
-90.7,
 27   15.2,  376.9,  805.7,  -39.0,  -27.8,     28   15.2,  494.7,  794.7,  -34.1,
35.9,
 29   15.2,  597.4,  759.5,  -28.2,   98.5,     30   15.2,  682.0,  701.2,  -21.5,
158.1,
 31   15.2,  745.9,  621.7,  -14.1,  212.9,     32   15.2,  787.1,  523.2,   -6.2,
261.2,
 33   15.2,  804.4,  408.9,    1.8,  301.6,     34   15.2,  797.3,  282.1,    9.8,
332.9,
 35   15.2,  792.3,  247.7,  -33.2,  353.5,     36   15.2,  805.7,  376.9, -160.6,
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 363.9,
92533
92534
92535  SOURCE ID: TTP1
92536   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
92537     1   15.2,  489.7,  265.3, -240.9,  -76.7,      2   15.2,  483.4,  332.7, -259.5,
          -94.5,
92538     3   15.2,  462.5,  389.9, -270.3, -109.3,      4   15.2,  427.5,  435.3, -272.8,
          -120.9,
92539     5   15.2,  379.5,  467.5, -267.0, -128.8,      6   15.2,  319.9,  485.5, -253.1,
          -132.7,
92540     7   15.2,  250.7,  488.8, -231.6, -132.6,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
92541     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -168.1,
          -108.3,
92542    11   15.2,  332.7,  483.4, -147.3,  -93.2,     12   15.2,  389.9,  462.5, -121.9,
          -75.3,
92543    13   15.2,  435.3,  427.5,  -92.9,  -55.1,     14   15.2,  467.5,  379.5,  -61.0,
          -33.2,
92544    15   15.2,  485.5,  319.9,  -27.3,  -10.4,     16   15.2,  488.8,  250.7,    7.3,
          12.8,
92545    17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   25.1,
          56.7,
92546    19   15.2,  489.7,  265.3,  -24.4,   76.7,     20   15.2,  483.4,  332.7,  -73.1,
          94.5,
92547    21   15.2,  462.5,  389.9, -119.7,  109.3,     22   15.2,  427.5,  435.3, -162.6,
          120.9,
92548    23   15.2,  379.5,  467.5, -200.5,  128.8,     24   15.2,  319.9,  485.5, -232.4,
          132.7,
92549    25   15.2,  250.7,  488.8, -257.2,  132.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
92550    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -321.6,
          108.3,
92551    29   15.2,  332.7,  483.4, -336.2,   93.2,     30   15.2,  389.9,  462.5, -340.6,
          75.3,
92552    31   15.2,  435.3,  427.5, -334.6,   55.1,     32   15.2,  467.5,  379.5, -318.5,
          33.2,
92553    33   15.2,  485.5,  319.9, -292.7,   10.4,     34   15.2,  488.8,  250.7, -258.0,
          -12.8,
92554    35   15.2,  477.1,  173.8, -215.5,  -35.6,     36   15.2,  481.1,  189.9, -215.0,
          -56.7,
92555
92556  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
92557   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
92558
                                  PAGE 412
92559   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
92560
92561                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
92562
92563
92564  SOURCE ID: TTP2
92565   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
92566     1   15.2,  489.7,  265.3, -241.9,  -73.5,      2   15.2,  483.4,  332.7, -261.1,
          -91.5,
92567     3   15.2,  462.5,  389.9, -272.3, -106.6,      4   15.2,  427.5,  435.3, -275.3,
          -118.6,
92568     5   15.2,  379.5,  467.5, -269.9, -126.9,      6   15.2,  319.9,  485.5, -256.3,
          -131.4,
92569     7   15.2,  250.7,  488.8, -234.9, -131.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
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 9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -171.4,
 -109.3,
11   15.2,  332.7,  483.4, -150.3,  -94.8,     12   15.2,  389.9,  462.5, -124.6,
-77.4,
13   15.2,  435.3,  427.5,  -95.2,  -57.6,     14   15.2,  467.5,  379.5,  -62.8,
-36.1,
15   15.2,  485.5,  319.9,  -28.6,  -13.5,     16   15.2,  488.8,  250.7,    6.5,
9.5,
17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   25.6,
53.3,
19   15.2,  489.7,  265.3,  -23.3,   73.5,     20   15.2,  483.4,  332.7,  -71.6,
91.5,
21   15.2,  462.5,  389.9, -117.6,  106.6,     22   15.2,  427.5,  435.3, -160.1,
118.6,
23   15.2,  379.5,  467.5, -197.7,  126.9,     24   15.2,  319.9,  485.5, -229.3,
131.4,
25   15.2,  250.7,  488.8, -253.9,  131.9,     26    0.0,    0.0,    0.0,    0.0,
0.0,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -318.4,
109.3,
29   15.2,  332.7,  483.4, -333.2,   94.8,     30   15.2,  389.9,  462.5, -337.9,
77.4,
31   15.2,  435.3,  427.5, -332.3,   57.6,     32   15.2,  467.5,  379.5, -316.7,
36.1,
33   15.2,  485.5,  319.9, -291.4,   13.5,     34   15.2,  488.8,  250.7, -257.2,
-9.5,
35   15.2,  477.1,  173.8, -215.3,  -32.2,     36   15.2,  481.1,  189.9, -215.4,
-53.3,


 SOURCE ID: TTP3
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  489.7,  265.3, -243.0,  -70.2,      2   15.2,  483.4,  332.7, -262.7,
  -88.3,
   3   15.2,  462.5,  389.9, -274.4, -103.9,      4   15.2,  427.5,  435.3, -277.8,
  -116.2,
   5   15.2,  379.5,  467.5, -272.8, -125.0,      6   15.2,  319.9,  485.5, -259.5,
  -130.1,
   7   15.2,  250.7,  488.8, -238.3, -131.1,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -174.7,
  -110.3,
  11   15.2,  332.7,  483.4, -153.4,  -96.4,     12   15.2,  389.9,  462.5, -127.4,
  -79.5,
  13   15.2,  435.3,  427.5,  -97.5,  -60.2,     14   15.2,  467.5,  379.5,  -64.7,
  -39.0,
  15   15.2,  485.5,  319.9,  -29.9,  -16.7,     16   15.2,  488.8,  250.7,    5.8,
  6.1,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   26.0,
  49.8,
  19   15.2,  489.7,  265.3,  -22.3,   70.2,     20   15.2,  483.4,  332.7,  -70.0,
  88.3,
  21   15.2,  462.5,  389.9, -115.5,  103.9,     22   15.2,  427.5,  435.3, -157.5,
  116.2,
  23   15.2,  379.5,  467.5, -194.7,  125.0,     24   15.2,  319.9,  485.5, -226.1,
  130.1,
  25   15.2,  250.7,  488.8, -250.5,  131.1,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -315.0,
  110.3,
  29   15.2,  332.7,  483.4, -330.1,   96.4,     30   15.2,  389.9,  462.5, -335.1,
  79.5,
  31   15.2,  435.3,  427.5, -330.0,   60.2,     32   15.2,  467.5,  379.5, -314.8,
  39.0,
  33   15.2,  485.5,  319.9, -290.0,   16.7,     34   15.2,  488.8,  250.7, -256.5,
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-6.1,
35 15.2, 477.1, 173.8, -215.1, -28.8, 36 15.2, 481.1, 189.9, -215.9, -49.8,

SOURCE ID: TTP4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-243.9,	-67.1,	2	15.2,	483.4,	332.7,	-264.1,	-85.5,
3	15.2,	462.5,	389.9,	-276.3,	-101.3,	4	15.2,	427.5,	435.3,	-280.1,	-114.0,
5	15.2,	379.5,	467.5,	-275.5,	-123.2,	6	15.2,	319.9,	485.5,	-262.4,	-128.8,
7	15.2,	250.7,	488.8,	-241.4,	-130.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-177.8,	-111.2,
11	15.2,	332.7,	483.4,	-156.3,	-97.8,	12	15.2,	389.9,	462.5,	-130.0,	-81.4,
13	15.2,	435.3,	427.5,	-99.8,	-62.5,	14	15.2,	467.5,	379.5,	-66.5,	-41.7,
15	15.2,	485.5,	319.9,	-31.2,	-19.6,	16	15.2,	488.8,	250.7,	5.0,	3.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	481.1,	189.9,	26.4,	46.6,
19	15.2,	489.7,	265.3,	-21.4,	67.1,	20	15.2,	483.4,	332.7,	-68.6,	85.5,
21	15.2,	462.5,	389.9,	-113.6,	101.3,	22	15.2,	427.5,	435.3,	-155.2,	114.0,
23	15.2,	379.5,	467.5,	-192.1,	123.2,	24	15.2,	319.9,	485.5,	-223.1,	128.8,
25	15.2,	250.7,	488.8,	-247.4,	130.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-311.9,	111.2,
29	15.2,	332.7,	483.4,	-327.2,	97.8,	30	15.2,	389.9,	462.5,	-332.5,	81.4,
31	15.2,	435.3,	427.5,	-327.7,	62.5,	32	15.2,	467.5,	379.5,	-313.0,	41.7,
33	15.2,	485.5,	319.9,	-288.7,	19.6,	34	15.2,	488.8,	250.7,	-255.7,	-3.0,
35	15.2,	477.1,	173.8,	-214.9,	-25.6,	36	15.2,	481.1,	189.9,	-216.2,	-46.6,

SOURCE ID: TTP5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-244.6,	-63.6,	2	15.2,	483.4,	332.7,	-265.4,	-82.2,
3	15.2,	462.5,	389.9,	-278.2,	-98.3,	4	15.2,	427.5,	435.3,	-282.5,	-111.4,
5	15.2,	379.5,	467.5,	-278.2,	-121.1,	6	15.2,	319.9,	485.5,	-265.5,	-127.1,
7	15.2,	250.7,	488.8,	-244.7,	-129.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-181.2,	-111.9,
11	15.2,	332.7,	483.4,	-159.5,	-99.1,	12	15.2,	389.9,	462.5,	-133.0,	-83.2,
13	15.2,	435.3,	427.5,	-102.4,	-64.8,	14	15.2,	467.5,	379.5,	-68.7,	-44.5,
15	15.2,	485.5,	319.9,	-32.9,	-22.7,	16	15.2,	488.8,	250.7,	3.9,	-0.3,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	481.1,	189.9,	26.5,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-245.5,	-60.5,	2	15.2,	483.4,	332.7,	-266.8,	-79.3,
3	15.2,	462.5,	389.9,	-280.1,	-95.7,	4	15.2,	427.5,	435.3,	-284.8,	-109.1,
5	15.2,	379.5,	467.5,	-280.9,	-119.3,	6	15.2,	319.9,	485.5,	-268.4,	-125.8,
7	15.2,	250.7,	488.8,	-247.8,	-128.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-184.3,	-112.8,
11	15.2,	332.7,	483.4,	-162.4,	-100.5,	12	15.2,	389.9,	462.5,	-135.6,	-85.1,
13	15.2,	435.3,	427.5,	-104.6,	-67.1,	14	15.2,	467.5,	379.5,	-70.5,	-47.1,
15	15.2,	485.5,	319.9,	-34.2,	-25.7,	16	15.2,	488.8,	250.7,	3.1,	-3.4,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	481.1,	189.9,	26.8,	39.9,
19	15.2,	489.7,	265.3,	-19.8,	60.5,	20	15.2,	483.4,	332.7,	-65.8,	79.3,
21	15.2,	462.5,	389.9,	-109.9,	95.7,	22	15.2,	427.5,	435.3,	-150.6,	109.1,
23	15.2,	379.5,	467.5,	-186.7,	119.3,	24	15.2,	319.9,	485.5,	-217.1,	125.8,
25	15.2,	250.7,	488.8,	-240.9,	128.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-305.4,	112.8,
29	15.2,	332.7,	483.4,	-321.0,	100.5,	30	15.2,	389.9,	462.5,	-326.9,	85.1,
31	15.2,	435.3,	427.5,	-322.9,	67.1,	32	15.2,	467.5,	379.5,	-309.0,	43.1,
19	15.2,	489.7,	265.3,	-20.7,	63.6,	20	15.2,	483.4,	332.7,	-67.2,	82.2,
21	15.2,	462.5,	389.9,	-111.8,	98.3,	22	15.2,	427.5,	435.3,	-152.9,	111.4,
23	15.2,	379.5,	467.5,	-189.3,	121.1,	24	15.2,	319.9,	485.5,	-220.0,	127.1,
25	15.2,	250.7,	488.8,	-244.0,	129.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-308.5,	111.9,
29	15.2,	332.7,	483.4,	-323.9,	99.1,	30	15.2,	389.9,	462.5,	-329.5,	83.2,
31	15.2,	435.3,	427.5,	-325.1,	64.8,	32	15.2,	467.5,	379.5,	-310.8,	44.5,
33	15.2,	485.5,	319.9,	-287.1,	22.7,	34	15.2,	488.8,	250.7,	-254.6,	0.3,
35	15.2,	477.1,	173.8,	-214.4,	-22.1,	36	15.2,	481.1,	189.9,	-216.3,	-43.1,

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        47.1,
92677    33   15.2,  485.5,  319.9, -285.8,   25.7,     34   15.2,  488.8,  250.7, -253.8,
        3.4,
92678    35   15.2,  477.1,  173.8, -214.2,  -18.9,     36   15.2,  481.1,  189.9, -216.6,
        -39.9,
92679
92680
92681   SOURCE ID: TTP7
92682    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
92683      1   15.2,  489.7,  265.3, -246.5,  -57.3,      2   15.2,  483.4,  332.7, -268.4,
        -76.3,
92684      3   15.2,  462.5,  389.9, -282.1,  -92.9,      4   15.2,  427.5,  435.3, -287.3,
        -106.8,
92685      5   15.2,  379.5,  467.5, -283.8, -117.4,      6   15.2,  319.9,  485.5, -271.6,
        -124.5,
92686      7   15.2,  250.7,  488.8, -251.2, -127.7,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
92687      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -187.6,
        -113.8,
92688     11   15.2,  332.7,  483.4, -165.5, -102.1,     12   15.2,  389.9,  462.5, -138.3,
        -87.2,
92689     13   15.2,  435.3,  427.5, -106.9,  -69.6,     14   15.2,  467.5,  379.5,  -72.3,
        -50.0,
92690     15   15.2,  485.5,  319.9,  -35.5,  -28.8,     16   15.2,  488.8,  250.7,    2.4,
        -6.8,
92691     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   27.2,
        36.5,
92692     19   15.2,  489.7,  265.3,  -18.8,   57.3,     20   15.2,  483.4,  332.7,  -64.3,
        76.3,
92693     21   15.2,  462.5,  389.9, -107.8,   92.9,     22   15.2,  427.5,  435.3, -148.0,
        106.8,
92694     23   15.2,  379.5,  467.5, -183.8,  117.4,     24   15.2,  319.9,  485.5, -213.9,
        124.5,
92695     25   15.2,  250.7,  488.8, -237.6,  127.7,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
92696     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -302.1,
        113.8,
92697     29   15.2,  332.7,  483.4, -318.0,  102.1,     30   15.2,  389.9,  462.5, -324.2,
        87.2,
92698     31   15.2,  435.3,  427.5, -320.5,   69.6,     32   15.2,  467.5,  379.5, -307.2,
        50.0,
92699     33   15.2,  485.5,  319.9, -284.4,   28.8,     34   15.2,  488.8,  250.7, -253.1,
        6.8,
92700     35   15.2,  477.1,  173.8, -214.0,  -15.4,     36   15.2,  481.1,  189.9, -217.1,
        -36.5,
92701
92702
92703   SOURCE ID: TTP8
92704    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
92705      1   15.2,  489.7,  265.3, -247.4,  -54.1,      2   15.2,  483.4,  332.7, -269.8,
        -73.3,
92706      3   15.2,  462.5,  389.9, -284.1,  -90.2,      4   15.2,  427.5,  435.3, -289.7,
        -104.5,
92707      5   15.2,  379.5,  467.5, -286.5, -115.5,      6   15.2,  319.9,  485.5, -274.6,
        -123.1,
92708      7   15.2,  250.7,  488.8, -254.4, -126.9,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
92709      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -190.8,
        -114.7,
92710     11   15.2,  332.7,  483.4, -168.5, -103.5,     12   15.2,  389.9,  462.5, -141.0,
        -89.1,
92711     13   15.2,  435.3,  427.5, -109.3,  -72.0,     14   15.2,  467.5,  379.5,  -74.2,
        -52.8,
92712     15   15.2,  485.5,  319.9,  -36.9,  -31.9,     16   15.2,  488.8,  250.7,    1.6,
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        -10.0,
92713       17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   27.6,
        33.2,
92714       19   15.2,  489.7,  265.3,  -17.9,   54.1,     20   15.2,  483.4,  332.7,  -62.8,
        73.3,
92715       21   15.2,  462.5,  389.9, -105.8,   90.2,     22   15.2,  427.5,  435.3, -145.7,
        104.5,
92716       23   15.2,  379.5,  467.5, -181.0,  115.5,     24   15.2,  319.9,  485.5, -210.9,
        123.1,
92717       25   15.2,  250.7,  488.8, -234.4,  126.9,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
92718       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -298.9,
        114.7,
92719       29   15.2,  332.7,  483.4, -315.0,  103.5,     30   15.2,  389.9,  462.5, -321.5,
        89.1,
92720       31   15.2,  435.3,  427.5, -318.2,   72.0,     32   15.2,  467.5,  379.5, -305.3,
        52.8,
92721       33   15.2,  485.5,  319.9, -283.1,   31.9,     34   15.2,  488.8,  250.7, -252.2,
        10.0,
92722       35   15.2,  477.1,  173.8, -213.8,  -12.1,     36   15.2,  481.1,  189.9, -217.4,
        -33.2,
92723
92724
92725    SOURCE ID: TTP9
92726     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
92727       1   15.2,  489.7,  265.3, -248.4,  -50.7,      2   15.2,  483.4,  332.7, -271.4,
         -70.1,
92728       3   15.2,  462.5,  389.9, -286.2,  -87.4,      4   15.2,  427.5,  435.3, -292.3,
         -102.1,
92729       5   15.2,  379.5,  467.5, -289.5, -113.6,      6   15.2,  319.9,  485.5, -277.9,
         -121.7,
92730       7   15.2,  250.7,  488.8, -257.8, -126.1,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
92731       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -194.2,
         -115.8,
92732      11   15.2,  332.7,  483.4, -171.6, -105.1,     12   15.2,  389.9,  462.5, -143.8,
         -91.2,
92733      13   15.2,  435.3,  427.5, -111.7,  -74.6,     14   15.2,  467.5,  379.5,  -76.1,
         -55.7,
92734      15   15.2,  485.5,  319.9,  -38.3,  -35.1,     16   15.2,  488.8,  250.7,    0.8,
         -13.5,
92735      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   28.0,
         29.7,
92736      19   15.2,  489.7,  265.3,  -16.9,   50.7,     20   15.2,  483.4,  332.7,  -61.2,
         70.1,
92737      21   15.2,  462.5,  389.9, -103.7,   87.4,     22   15.2,  427.5,  435.3, -143.1,
         102.1,
92738      23   15.2,  379.5,  467.5, -178.1,  113.6,     24   15.2,  319.9,  485.5, -207.6,
         121.7,
92739      25   15.2,  250.7,  488.8, -230.9,  126.1,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
92740      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -295.6,
         115.8,
92741      29   15.2,  332.7,  483.4, -311.9,  105.1,     30   15.2,  389.9,  462.5, -318.7,
         91.2,
92742      31   15.2,  435.3,  427.5, -315.8,   74.6,     32   15.2,  467.5,  379.5, -303.4,
         55.7,
92743      33   15.2,  485.5,  319.9, -281.7,   35.1,     34   15.2,  488.8,  250.7, -251.5,
         13.5,
92744      35   15.2,  477.1,  173.8, -213.6,   -8.6,     36   15.2,  481.1,  189.9, -217.9,
         -29.7,
92745
92746    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
92747     *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-249.2,	-47.5,	2	15.2,	483.4,	332.7,	-272.8,	-67.1,
3	15.2,	462.5,	389.9,	-288.1,	-84.7,	4	15.2,	427.5,	435.3,	-294.6,	-99.7,
5	15.2,	379.5,	467.5,	-292.2,	-111.7,	6	15.2,	319.9,	485.5,	-280.9,	-120.3,
7	15.2,	250.7,	488.8,	-261.0,	-125.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-197.4,	-116.6,
11	15.2,	332.7,	483.4,	-174.6,	-106.5,	12	15.2,	389.9,	462.5,	-146.6,	-93.1,
13	15.2,	435.3,	427.5,	-114.0,	-76.9,	14	15.2,	467.5,	379.5,	-78.1,	-58.4,
15	15.2,	485.5,	319.9,	-39.7,	-38.1,	16	15.2,	488.8,	250.7,	-0.2,	-16.6,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	481.1,	189.9,	28.2,	26.4,
19	15.2,	489.7,	265.3,	-16.1,	47.5,	20	15.2,	483.4,	332.7,	-59.9,	67.1,
21	15.2,	462.5,	389.9,	-101.9,	84.7,	22	15.2,	427.5,	435.3,	-140.8,	99.7,
23	15.2,	379.5,	467.5,	-175.4,	111.7,	24	15.2,	319.9,	485.5,	-204.7,	120.3,
25	15.2,	250.7,	488.8,	-227.7,	125.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-292.3,	116.6,
29	15.2,	332.7,	483.4,	-308.8,	106.5,	30	15.2,	389.9,	462.5,	-315.9,	93.1,
31	15.2,	435.3,	427.5,	-313.4,	76.9,	32	15.2,	467.5,	379.5,	-301.4,	58.4,
33	15.2,	485.5,	319.9,	-280.2,	38.1,	34	15.2,	488.8,	250.7,	-250.5,	16.6,
35	15.2,	477.1,	173.8,	-213.2,	-5.3,	36	15.2,	481.1,	189.9,	-218.1,	-26.4,

SOURCE ID: TTP11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-250.6,	-44.2,	2	15.2,	483.4,	332.7,	-274.7,	-64.1,
3	15.2,	462.5,	389.9,	-290.5,	-82.1,	4	15.2,	427.5,	435.3,	-297.4,	-97.5,
5	15.2,	379.5,	467.5,	-295.3,	-110.0,	6	15.2,	319.9,	485.5,	-284.2,	-119.2,
7	15.2,	250.7,	488.8,	-264.5,	-124.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-200.7,	-117.9,
11	15.2,	332.7,	483.4,	-177.6,	-108.4,	12	15.2,	389.9,	462.5,	-149.2,	-95.5,
13	15.2,	435.3,	427.5,	-116.2,	-79.7,	14	15.2,	467.5,	379.5,	-79.7,	

-61.5,
15 15.2, 485.5, 319.9, -40.8, -41.5, 16 15.2, 488.8, 250.7, -0.6, -20.2,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 481.1, 189.9, 29.0, 22.9,
19 15.2, 489.7, 265.3, -14.7, 44.2, 20 15.2, 483.4, 332.7, -58.0, 64.1,
21 15.2, 462.5, 389.9, -99.5, 82.1, 22 15.2, 427.5, 435.3, -137.9, 97.5,
23 15.2, 379.5, 467.5, -172.2, 110.0, 24 15.2, 319.9, 485.5, -201.3, 119.2,
25 15.2, 250.7, 488.8, -224.2, 124.7, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -289.1, 117.9,
29 15.2, 332.7, 483.4, -305.8, 108.4, 30 15.2, 389.9, 462.5, -313.3, 95.5,
31 15.2, 435.3, 427.5, -311.3, 79.7, 32 15.2, 467.5, 379.5, -299.8, 61.5,
33 15.2, 485.5, 319.9, -279.2, 41.5, 34 15.2, 488.8, 250.7, -250.1, 20.2,
35 15.2, 477.1, 173.8, -213.4, -1.8, 36 15.2, 481.1, 189.9, -218.8, -22.9,

SOURCE ID: TTP12
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -251.6, -40.9, 2 15.2, 483.4, 332.7, -276.3, -61.0,
3 15.2, 462.5, 389.9, -292.6, -79.3, 4 15.2, 427.5, 435.3, -300.0, -95.2,
5 15.2, 379.5, 467.5, -298.2, -108.1, 6 15.2, 319.9, 485.5, -287.5, -117.8,
7 15.2, 250.7, 488.8, -267.9, -124.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -204.0, -119.0,
11 15.2, 332.7, 483.4, -180.7, -110.0, 12 15.2, 389.9, 462.5, -152.0, -97.6,
13 15.2, 435.3, 427.5, -118.6, -82.3, 14 15.2, 467.5, 379.5, -81.6, -64.5,
15 15.2, 485.5, 319.9, -42.1, -44.7, 16 15.2, 488.8, 250.7, -1.4, -23.6,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 481.1, 189.9, 29.4, 19.5,
19 15.2, 489.7, 265.3, -13.7, 40.9, 20 15.2, 483.4, 332.7, -56.4, 61.0,
21 15.2, 462.5, 389.9, -97.4, 79.3, 22 15.2, 427.5, 435.3, -135.4, 95.2,
23 15.2, 379.5, 467.5, -169.3, 108.1, 24 15.2, 319.9, 485.5, -198.1, 117.8,
25 15.2, 250.7, 488.8, -220.8, 124.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -285.7, 119.0,
29 15.2, 332.7, 483.4, -302.7, 110.0, 30 15.2, 389.9, 462.5, -310.5, 97.6,
31 15.2, 435.3, 427.5, -308.9, 82.3, 32 15.2, 467.5, 379.5, -297.9, 64.5,
33 15.2, 485.5, 319.9, -277.8, 44.7, 34 15.2, 488.8, 250.7, -249.3, 23.6,
35 15.2, 477.1, 173.8, -213.2, 1.7, 36 15.2, 481.1, 189.9, -219.3, -19.5,

SOURCE ID: TTP13

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-252.5,	-37.8,	2	15.2,	483.4,	332.7,	-277.7,	-58.1,
3	15.2,	462.5,	389.9,	-294.4,	-76.7,	4	15.2,	427.5,	435.3,	-302.3,	-92.9,
5	15.2,	379.5,	467.5,	-300.9,	-106.3,	6	15.2,	319.9,	485.5,	-290.4,	-116.5,
7	15.2,	250.7,	488.8,	-271.1,	-123.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-207.1,	-119.8,
11	15.2,	332.7,	483.4,	-183.6,	-111.3,	12	15.2,	389.9,	462.5,	-154.6,	-99.5,
13	15.2,	435.3,	427.5,	-120.8,	-84.6,	14	15.2,	467.5,	379.5,	-83.4,	-67.1,
15	15.2,	485.5,	319.9,	-43.4,	-47.6,	16	15.2,	488.8,	250.7,	-2.2,	-26.7,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	481.1,	189.9,	29.8,	16.3,
19	15.2,	489.7,	265.3,	-12.8,	37.8,	20	15.2,	483.4,	332.7,	-55.0,	58.1,
21	15.2,	462.5,	389.9,	-95.5,	76.7,	22	15.2,	427.5,	435.3,	-133.1,	92.9,
23	15.2,	379.5,	467.5,	-166.6,	106.3,	24	15.2,	319.9,	485.5,	-195.1,	116.5,
25	15.2,	250.7,	488.8,	-217.7,	123.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-282.6,	119.8,
29	15.2,	332.7,	483.4,	-299.8,	111.3,	30	15.2,	389.9,	462.5,	-307.9,	99.5,
31	15.2,	435.3,	427.5,	-306.7,	84.6,	32	15.2,	467.5,	379.5,	-296.1,	67.1,
33	15.2,	485.5,	319.9,	-276.5,	47.6,	34	15.2,	488.8,	250.7,	-248.5,	26.7,
35	15.2,	477.1,	173.8,	-213.0,	4.9,	36	15.2,	481.1,	189.9,	-219.6,	-16.3,

*** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 *** *** ***

16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-253.2,	-34.3,	2	15.2,	483.4,	332.7,	-279.0,	-54.8,
3	15.2,	462.5,	389.9,	-296.3,	-73.7,	4	15.2,	427.5,	435.3,	-304.6,	-90.3,
5	15.2,	379.5,	467.5,	-303.7,	-104.2,	6	15.2,	319.9,	485.5,	-293.5,	-114.9,
7	15.2,	250.7,	488.8,	-274.4,	-122.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-210.5,	-120.6,
11	15.2,	332.7,	483.4,	-186.9,	-112.7,	12	15.2,	389.9,	462.5,	-157.6,	

-101.3,
92857 13 15.2, 435.3, 427.5, -123.4, -86.9, 14 15.2, 467.5, 379.5, -85.6, -69.9,
92858 15 15.2, 485.5, 319.9, -45.1, -50.7, 16 15.2, 488.8, 250.7, -3.3, -30.0,
92859 17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 481.1, 189.9, 29.9, 12.8,
92860 19 15.2, 489.7, 265.3, -12.1, 34.3, 20 15.2, 483.4, 332.7, -53.7, 54.8,
92861 21 15.2, 462.5, 389.9, -93.6, 73.7, 22 15.2, 427.5, 435.3, -130.7, 90.3,
92862 23 15.2, 379.5, 467.5, -163.9, 104.2, 24 15.2, 319.9, 485.5, -192.0, 114.9,
92863 25 15.2, 250.7, 488.8, -214.4, 122.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
92864 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -279.2, 120.6,
92865 29 15.2, 332.7, 483.4, -296.6, 112.7, 30 15.2, 389.9, 462.5, -304.9, 101.3,
92866 31 15.2, 435.3, 427.5, -304.0, 86.9, 32 15.2, 467.5, 379.5, -293.9, 69.9,
92867 33 15.2, 485.5, 319.9, -274.8, 50.7, 34 15.2, 488.8, 250.7, -247.4, 30.0,
92868 35 15.2, 477.1, 173.8, -212.5, 8.4, 36 15.2, 481.1, 189.9, -219.7, -12.8,
92869
92870
92871 SOURCE ID: TTP15
92872 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
92873 1 15.2, 489.7, 265.3, -254.1, -31.2, 2 15.2, 483.4, 332.7, -280.4, -52.0,
92874 3 15.2, 462.5, 389.9, -298.2, -71.1, 4 15.2, 427.5, 435.3, -306.9, -88.1,
92875 5 15.2, 379.5, 467.5, -306.3, -102.4, 6 15.2, 319.9, 485.5, -296.4, -113.6,
92876 7 15.2, 250.7, 488.8, -277.5, -121.3, 8 0.0, 0.0, 0.0, 0.0, 0.0,
92877 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -213.6, -121.4,
92878 11 15.2, 332.7, 483.4, -189.8, -114.1, 12 15.2, 389.9, 462.5, -160.2, -103.2,
92879 13 15.2, 435.3, 427.5, -125.7, -89.2, 14 15.2, 467.5, 379.5, -87.4, -72.5,
92880 15 15.2, 485.5, 319.9, -46.4, -53.7, 16 15.2, 488.8, 250.7, -4.1, -33.1,
92881 17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 481.1, 189.9, 30.2, 9.6,
92882 19 15.2, 489.7, 265.3, -11.2, 31.2, 20 15.2, 483.4, 332.7, -52.3, 52.0,
92883 21 15.2, 462.5, 389.9, -91.7, 71.1, 22 15.2, 427.5, 435.3, -128.4, 88.1,
92884 23 15.2, 379.5, 467.5, -161.2, 102.4, 24 15.2, 319.9, 485.5, -189.1, 113.6,
92885 25 15.2, 250.7, 488.8, -211.2, 121.3, 26 0.0, 0.0, 0.0, 0.0, 0.0,
92886 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -276.1, 121.4,
92887 29 15.2, 332.7, 483.4, -293.7, 114.1, 30 15.2, 389.9, 462.5, -302.3, 103.2,
92888 31 15.2, 435.3, 427.5, -301.8, 89.2, 32 15.2, 467.5, 379.5, -292.1, 72.5,
92889 33 15.2, 485.5, 319.9, -273.5, 53.7, 34 15.2, 488.8, 250.7, -246.6, 33.1,
92890 35 15.2, 477.1, 173.8, -212.3, 11.6, 36 15.2, 481.1, 189.9, -220.1, -9.6,

SOURCE ID: TTP16

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-255.1,	-28.0,	2	15.2,	483.4,	332.7,	-282.0,	-48.9,
3	15.2,	462.5,	389.9,	-300.3,	-68.4,	4	15.2,	427.5,	435.3,	-309.4,	-85.7,
5	15.2,	379.5,	467.5,	-309.2,	-100.5,	6	15.2,	319.9,	485.5,	-299.6,	-112.2,
7	15.2,	250.7,	488.8,	-280.9,	-120.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-216.9,	-122.5,
11	15.2,	332.7,	483.4,	-192.8,	-115.6,	12	15.2,	389.9,	462.5,	-162.9,	-105.3,
13	15.2,	435.3,	427.5,	-128.0,	-91.8,	14	15.2,	467.5,	379.5,	-89.2,	-75.5,
15	15.2,	485.5,	319.9,	-47.7,	-56.8,	16	15.2,	488.8,	250.7,	-4.8,	-36.5,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	15.2,	489.7,	265.3,	-10.2,	28.0,	20	15.2,	483.4,	332.7,	-50.7,	48.9,
21	15.2,	462.5,	389.9,	-89.7,	68.4,	22	15.2,	427.5,	435.3,	-125.9,	85.7,
23	15.2,	379.5,	467.5,	-158.3,	100.5,	24	15.2,	319.9,	485.5,	-185.9,	112.2,
25	15.2,	250.7,	488.8,	-207.9,	120.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-272.8,	122.5,
29	15.2,	332.7,	483.4,	-290.6,	115.6,	30	15.2,	389.9,	462.5,	-299.6,	105.3,
31	15.2,	435.3,	427.5,	-299.5,	91.8,	32	15.2,	467.5,	379.5,	-290.2,	75.5,
33	15.2,	485.5,	319.9,	-272.2,	56.8,	34	15.2,	488.8,	250.7,	-245.9,	36.5,
35	15.2,	477.1,	173.8,	-212.1,	15.0,	36	15.2,	481.1,	189.9,	-220.5,	-6.2,

SOURCE ID: TTP17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-256.0,	-24.8,	2	15.2,	483.4,	332.7,	-283.4,	-45.9,
3	15.2,	462.5,	389.9,	-302.2,	-65.7,	4	15.2,	427.5,	435.3,	-311.8,	-83.4,
5	15.2,	379.5,	467.5,	-312.0,	-98.6,	6	15.2,	319.9,	485.5,	-302.6,	-110.9,
7	15.2,	250.7,	488.8,	-284.1,	-119.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-220.1,	-123.4,
11	15.2,	332.7,	483.4,	-195.8,	-117.1,	12	15.2,	389.9,	462.5,	-165.6,	-107.2,
13	15.2,	435.3,	427.5,	-130.3,	-94.1,	14	15.2,	467.5,	379.5,	-91.1,	-78.2,
15	15.2,	485.5,	319.9,	-49.1,	-59.9,	16	15.2,	488.8,	250.7,	-5.6,	-39.7,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	15.2,	489.7,	265.3,	-9.3,	24.8,	20	15.2,	483.4,	332.7,	-49.2,	45.9,

```
92927      21   15.2,  462.5,  389.9,  -87.7,   65.7,     22   15.2,  427.5,  435.3, -123.5,
           83.4,
92928      23   15.2,  379.5,  467.5, -155.6,   98.6,     24   15.2,  319.9,  485.5, -182.9,
           110.9,
92929      25   15.2,  250.7,  488.8, -204.7,  119.7,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
92930      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -269.6,
           123.4,
92931      29   15.2,  332.7,  483.4, -287.7,  117.1,     30   15.2,  389.9,  462.5, -296.9,
           107.2,
92932      31   15.2,  435.3,  427.5, -297.2,   94.1,     32   15.2,  467.5,  379.5, -288.4,
           78.2,
92933      33   15.2,  485.5,  319.9, -270.8,   59.9,     34   15.2,  488.8,  250.7, -245.1,
           39.7,
92934      35   15.2,  477.1,  173.8, -211.9,   18.4,     36   15.2,  481.1,  189.9, -220.8,
           -2.9,
92935
92936  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
92937   *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
92938
                                      PAGE 416
92939   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
92940
92941                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
92942
92943
92944   SOURCE ID: TTP18
92945    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92946      1   15.2,  489.7,  265.3, -257.1,  -21.4,      2   15.2,  483.4,  332.7, -285.0,
           -42.8,
92947      3   15.2,  462.5,  389.9, -304.4,  -62.8,      4   15.2,  427.5,  435.3, -314.4,
           -81.0,
92948      5   15.2,  379.5,  467.5, -314.9,  -96.7,      6   15.2,  319.9,  485.5, -305.9,
           -109.5,
92949      7   15.2,  250.7,  488.8, -287.5, -118.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
92950      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -223.5,
           -124.4,
92951     11   15.2,  332.7,  483.4, -199.0, -118.7,     12   15.2,  389.9,  462.5, -168.4,
           -109.4,
92952     13   15.2,  435.3,  427.5, -132.7,  -96.8,     14   15.2,  467.5,  379.5,  -93.0,
           -81.2,
92953     15   15.2,  485.5,  319.9,  -50.5,  -63.1,     16   15.2,  488.8,  250.7,   -6.4,
           -43.2,
92954     17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
92955     19   15.2,  489.7,  265.3,   -8.2,   21.4,     20   15.2,  483.4,  332.7,  -47.6,
           42.8,
92956     21   15.2,  462.5,  389.9,  -85.6,   62.8,     22   15.2,  427.5,  435.3, -120.9,
           81.0,
92957     23   15.2,  379.5,  467.5, -152.6,   96.7,     24   15.2,  319.9,  485.5, -179.6,
           109.5,
92958     25   15.2,  250.7,  488.8, -201.2,  118.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
92959     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -266.2,
           124.4,
92960     29   15.2,  332.7,  483.4, -284.5,  118.7,     30   15.2,  389.9,  462.5, -294.1,
           109.4,
92961     31   15.2,  435.3,  427.5, -294.8,   96.8,     32   15.2,  467.5,  379.5, -286.5,
           81.2,
92962     33   15.2,  485.5,  319.9, -269.5,   63.1,     34   15.2,  488.8,  250.7, -244.3,
           43.2,
```

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 35   15.2,  477.1,  173.8, -211.7,   21.9,     36   15.2,  481.1,  189.9, -221.3,
  0.6,


SOURCE ID: TTP19
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -257.8,  -18.2,      2   15.2,  483.4,  332.7, -286.4,
  -39.7,
   3   15.2,  462.5,  389.9, -306.2,  -60.1,      4   15.2,  427.5,  435.3, -316.7,
  -78.6,
   5   15.2,  379.5,  467.5, -317.6,  -94.8,      6   15.2,  319.9,  485.5, -308.9,
 -108.0,
   7   15.2,  250.7,  488.8, -290.7, -118.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -226.7,
 -125.2,
  11   15.2,  332.7,  483.4, -202.0, -120.0,     12   15.2,  389.9,  462.5, -171.2,
 -111.2,
  13   15.2,  435.3,  427.5, -135.1,  -99.0,     14   15.2,  467.5,  379.5,  -95.0,
  -83.8,
  15   15.2,  485.5,  319.9,  -51.9,  -66.1,     16   15.2,  488.8,  250.7,   -7.3,
  -46.3,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
  0.0,
  19   15.2,  489.7,  265.3,   -7.5,   18.2,     20   15.2,  483.4,  332.7,  -46.3,
  39.7,
  21   15.2,  462.5,  389.9,  -83.7,   60.1,     22   15.2,  427.5,  435.3, -118.6,
  78.6,
  23   15.2,  379.5,  467.5, -149.9,   94.8,     24   15.2,  319.9,  485.5, -176.7,
 108.0,
  25   15.2,  250.7,  488.8, -198.0,  118.0,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -263.0,
 125.2,
  29   15.2,  332.7,  483.4, -281.5,  120.0,     30   15.2,  389.9,  462.5, -291.3,
 111.2,
  31   15.2,  435.3,  427.5, -292.4,   99.0,     32   15.2,  467.5,  379.5, -284.5,
  83.8,
  33   15.2,  485.5,  319.9, -268.0,   66.1,     34   15.2,  488.8,  250.7, -243.4,
  46.3,
  35   15.2,  477.1,  173.8, -211.3,   25.2,     36   15.2,  481.1,  189.9, -221.5,
   3.9,


SOURCE ID: TTP20
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -258.7,  -15.0,      2   15.2,  483.4,  332.7, -287.8,
  -36.8,
   3   15.2,  462.5,  389.9, -308.1,  -57.4,      4   15.2,  427.5,  435.3, -319.1,
  -76.3,
   5   15.2,  379.5,  467.5, -320.3,  -92.9,      6   15.2,  319.9,  485.5, -311.8,
 -106.7,
   7   15.2,  250.7,  488.8, -293.9, -117.2,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -229.8,
 -126.1,
  11   15.2,  332.7,  483.4, -204.9, -121.5,     12   15.2,  389.9,  462.5, -173.8,
 -113.1,
  13   15.2,  435.3,  427.5, -137.4, -101.4,     14   15.2,  467.5,  379.5,  -96.8,
  -86.5,
  15   15.2,  485.5,  319.9,  -53.3,  -69.1,     16   15.2,  488.8,  250.7,   -8.1,
  -49.5,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
  0.0,
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92999      19   15.2,  489.7,  265.3,   -6.6,   15.0,     20   15.2,  483.4,  332.7,  -44.9,
           36.8,
93000      21   15.2,  462.5,  389.9,  -81.8,   57.4,     22   15.2,  427.5,  435.3, -116.3,
           76.3,
93001      23   15.2,  379.5,  467.5, -147.2,   92.9,     24   15.2,  319.9,  485.5, -173.7,
           106.7,
93002      25   15.2,  250.7,  488.8, -194.9,  117.2,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
93003      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -259.9,
           126.1,
93004      29   15.2,  332.7,  483.4, -278.5,  121.5,     30   15.2,  389.9,  462.5, -288.7,
           113.1,
93005      31   15.2,  435.3,  427.5, -290.1,  101.4,     32   15.2,  467.5,  379.5, -282.7,
           86.5,
93006      33   15.2,  485.5,  319.9, -266.7,   69.1,     34   15.2,  488.8,  250.7, -242.6,
           49.5,
93007      35   15.2,  477.1,  173.8, -211.1,   28.4,     36   15.2,  481.1,  189.9, -221.8,
           7.2,
93008
93009
93010    SOURCE ID: TTP21
93011     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93012       1   15.2,  489.7,  265.3, -259.8,  -11.7,      2   15.2,  483.4,  332.7, -289.4,
           -33.7,
93013       3   15.2,  462.5,  389.9, -310.2,  -54.7,      4   15.2,  427.5,  435.3, -321.6,
           -74.0,
93014       5   15.2,  379.5,  467.5, -323.2,  -91.0,      6   15.2,  319.9,  485.5, -315.1,
           -105.3,
93015       7   15.2,  250.7,  488.8, -297.3, -116.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
93016       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -233.2,
           -127.1,
93017      11   15.2,  332.7,  483.4, -208.0, -123.0,     12   15.2,  389.9,  462.5, -176.6,
           -115.2,
93018      13   15.2,  435.3,  427.5, -139.8, -103.9,     14   15.2,  467.5,  379.5,  -98.7,
           -89.5,
93019      15   15.2,  485.5,  319.9,  -54.6,  -72.3,     16   15.2,  488.8,  250.7,   -8.9,
           -52.9,
93020      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
93021      19   15.2,  489.7,  265.3,   -5.5,   11.7,     20   15.2,  483.4,  332.7,  -43.3,
           33.7,
93022      21   15.2,  462.5,  389.9,  -79.7,   54.7,     22   15.2,  427.5,  435.3, -113.7,
           74.0,
93023      23   15.2,  379.5,  467.5, -144.3,   91.0,     24   15.2,  319.9,  485.5, -170.5,
           105.3,
93024      25   15.2,  250.7,  488.8, -191.5,  116.4,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
93025      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -256.6,
           127.1,
93026      29   15.2,  332.7,  483.4, -275.4,  123.0,     30   15.2,  389.9,  462.5, -285.9,
           115.2,
93027      31   15.2,  435.3,  427.5, -287.7,  103.9,     32   15.2,  467.5,  379.5, -280.8,
           89.5,
93028      33   15.2,  485.5,  319.9, -265.3,   72.3,     34   15.2,  488.8,  250.7, -241.8,
           52.9,
93029      35   15.2,  477.1,  173.8, -210.9,   31.9,     36   15.2,  481.1,  189.9, -222.2,
           10.7,
93030
93031    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
93032     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
93033
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP22

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-225.2,	-71.9,	2	15.2,	483.4,	332.7,	-244.9,	-87.0,
3	15.2,	462.5,	389.9,	-257.2,	-99.5,	4	15.2,	427.5,	435.3,	-261.6,	-108.9,
5	15.2,	379.5,	467.5,	-258.1,	-115.0,	6	15.2,	319.9,	485.5,	-246.7,	-117.6,
7	15.2,	250.7,	488.8,	-227.9,	-116.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-172.9,	-92.6,
11	15.2,	332.7,	483.4,	-154.7,	-78.6,	12	15.2,	389.9,	462.5,	-131.8,	-62.2,
13	15.2,	435.3,	427.5,	-104.8,	-43.9,	14	15.2,	467.5,	379.5,	-74.7,	-24.3,
15	15.2,	485.5,	319.9,	-42.4,	-3.9,	16	15.2,	488.8,	250.7,	-8.7,	16.5,
17	15.2,	477.1,	173.8,	25.2,	36.5,	18	15.2,	481.1,	189.9,	8.9,	54.7,
19	15.2,	489.7,	265.3,	-40.0,	71.9,	20	15.2,	483.4,	332.7,	-87.7,	87.0,
21	15.2,	462.5,	389.9,	-132.8,	99.5,	22	15.2,	427.5,	435.3,	-173.8,	108.9,
23	15.2,	379.5,	467.5,	-209.5,	115.0,	24	15.2,	319.9,	485.5,	-238.8,	117.6,
25	15.2,	250.7,	488.8,	-260.9,	116.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-316.8,	92.6,
29	15.2,	332.7,	483.4,	-328.8,	78.6,	30	15.2,	389.9,	462.5,	-330.7,	62.2,
31	15.2,	435.3,	427.5,	-322.6,	43.9,	32	15.2,	467.5,	379.5,	-304.7,	24.3,
33	15.2,	485.5,	319.9,	-277.6,	3.9,	34	15.2,	488.8,	250.7,	-242.0,	-16.5,
35	15.2,	477.1,	173.8,	-199.1,	-36.5,	36	15.2,	481.1,	189.9,	-198.7,	-54.7,

SOURCE ID: TTP23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-226.1,	-68.8,	2	15.2,	483.4,	332.7,	-246.4,	-84.0,
3	15.2,	462.5,	389.9,	-259.1,	-96.8,	4	15.2,	427.5,	435.3,	-264.0,	-106.6,
5	15.2,	379.5,	467.5,	-260.8,	-113.1,	6	15.2,	319.9,	485.5,	-249.7,	-116.3,
7	15.2,	250.7,	488.8,	-231.1,	-115.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-176.1,	-93.5,
11	15.2,	332.7,	483.4,	-157.7,	-80.0,	12	15.2,	389.9,	462.5,	-134.5,	-64.1,
13	15.2,	435.3,	427.5,	-107.2,	-46.3,	14	15.2,	467.5,	379.5,	-76.6,	-27.0,
15	15.2,	485.5,	319.9,	-43.7,	-7.0,	16	15.2,	488.8,	250.7,	-9.5,	13.3,

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 17   15.2,  477.1,  173.8,   25.0,   33.2,     18   15.2,  481.1,  189.9,    9.2,
 51.4,
 19   15.2,  489.7,  265.3,  -39.1,   68.8,     20   15.2,  483.4,  332.7,  -86.3,
 84.0,
 21   15.2,  462.5,  389.9, -130.8,   96.8,     22   15.2,  427.5,  435.3, -171.4,
 106.6,
 23   15.2,  379.5,  467.5, -206.7,  113.1,     24   15.2,  319.9,  485.5, -235.8,
 116.3,
 25   15.2,  250.7,  488.8, -257.7,  115.8,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -313.6,
 93.5,
 29   15.2,  332.7,  483.4, -325.8,   80.0,     30   15.2,  389.9,  462.5, -328.0,
 64.1,
 31   15.2,  435.3,  427.5, -320.3,   46.3,     32   15.2,  467.5,  379.5, -302.9,
 27.0,
 33   15.2,  485.5,  319.9, -276.2,    7.0,     34   15.2,  488.8,  250.7, -241.2,
 -13.3,
 35   15.2,  477.1,  173.8, -198.8,  -33.2,     36   15.2,  481.1,  189.9, -199.0,
 -51.4,

SOURCE ID: TTP24
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -227.2,  -65.4,      2   15.2,  483.4,  332.7, -248.0,
  -80.9,
  3   15.2,  462.5,  389.9, -261.2,  -94.0,      4   15.2,  427.5,  435.3, -266.6,
  -104.2,
  5   15.2,  379.5,  467.5, -263.8, -111.2,      6   15.2,  319.9,  485.5, -253.0,
  -114.9,
  7   15.2,  250.7,  488.8, -234.5, -115.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -179.5,
  -94.5,
 11   15.2,  332.7,  483.4, -160.8,  -81.6,     12   15.2,  389.9,  462.5, -137.3,
  -66.3,
 13   15.2,  435.3,  427.5, -109.6,  -48.9,     14   15.2,  467.5,  379.5,  -78.5,
  -30.0,
 15   15.2,  485.5,  319.9,  -45.1,  -10.2,     16   15.2,  488.8,  250.7,  -10.3,
  9.9,
 17   15.2,  477.1,  173.8,   24.8,   29.7,     18   15.2,  481.1,  189.9,    9.6,
  47.9,
 19   15.2,  489.7,  265.3,  -38.1,   65.4,     20   15.2,  483.4,  332.7,  -84.7,
  80.9,
 21   15.2,  462.5,  389.9, -128.7,   94.0,     22   15.2,  427.5,  435.3, -168.8,
  104.2,
 23   15.2,  379.5,  467.5, -203.8,  111.2,     24   15.2,  319.9,  485.5, -232.5,
  114.9,
 25   15.2,  250.7,  488.8, -254.2,  115.0,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -310.2,
  94.5,
 29   15.2,  332.7,  483.4, -322.6,   81.6,     30   15.2,  389.9,  462.5, -325.2,
  66.3,
 31   15.2,  435.3,  427.5, -317.9,   48.9,     32   15.2,  467.5,  379.5, -300.9,
  30.0,
 33   15.2,  485.5,  319.9, -274.9,   10.2,     34   15.2,  488.8,  250.7, -240.4,
  -9.9,
 35   15.2,  477.1,  173.8, -198.7,  -29.7,     36   15.2,  481.1,  189.9, -199.5,
  -47.9,

SOURCE ID: TTP25
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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93107       1   15.2,  489.7,  265.3, -228.0,  -62.1,      2   15.2,  483.4,  332.7, -249.3,
          -77.9,
93108       3   15.2,  462.5,  389.9, -263.1,  -91.2,      4   15.2,  427.5,  435.3, -268.9,
          -101.8,
93109       5   15.2,  379.5,  467.5, -266.4, -109.3,      6   15.2,  319.9,  485.5, -256.0,
          -113.4,
93110       7   15.2,  250.7,  488.8, -237.7, -114.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
93111       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -182.7,
          -95.3,
93112      11   15.2,  332.7,  483.4, -163.9,  -83.0,     12   15.2,  389.9,  462.5, -140.0,
          -68.1,
93113      13   15.2,  435.3,  427.5, -112.0,  -51.2,     14   15.2,  467.5,  379.5,  -80.5,
          -32.7,
93114      15   15.2,  485.5,  319.9,  -46.6,  -13.2,     16   15.2,  488.8,  250.7,  -11.2,
          6.7,
93115      17   15.2,  477.1,  173.8,   24.5,   26.4,     18   15.2,  481.1,  189.9,    9.9,
          44.6,
93116      19   15.2,  489.7,  265.3,  -37.3,   62.1,     20   15.2,  483.4,  332.7,  -83.3,
          77.9,
93117      21   15.2,  462.5,  389.9, -126.8,   91.2,     22   15.2,  427.5,  435.3, -166.5,
          101.8,
93118      23   15.2,  379.5,  467.5, -201.1,  109.3,     24   15.2,  319.9,  485.5, -229.6,
          113.4,
93119      25   15.2,  250.7,  488.8, -251.1,  114.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
93120      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -307.0,
          95.3,
93121      29   15.2,  332.7,  483.4, -319.6,   83.0,     30   15.2,  389.9,  462.5, -322.4,
          68.1,
93122      31   15.2,  435.3,  427.5, -315.5,   51.2,     32   15.2,  467.5,  379.5, -299.0,
          32.7,
93123      33   15.2,  485.5,  319.9, -273.4,   13.2,     34   15.2,  488.8,  250.7, -239.5,
          -6.7,
93124      35   15.2,  477.1,  173.8, -198.3,  -26.4,     36   15.2,  481.1,  189.9, -199.7,
          -44.6,
93125
93126  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
93127   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
93128
                                    PAGE 418
93129   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
93130
93131                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
93132
93133
93134   SOURCE ID: TTP26
93135    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
93136       1   15.2,  489.7,  265.3, -228.9,  -59.0,      2   15.2,  483.4,  332.7, -250.7,
          -74.9,
93137       3   15.2,  462.5,  389.9, -265.0,  -88.6,      4   15.2,  427.5,  435.3, -271.2,
          -99.5,
93138       5   15.2,  379.5,  467.5, -269.2, -107.4,      6   15.2,  319.9,  485.5, -258.9,
          -112.1,
93139       7   15.2,  250.7,  488.8, -240.9, -113.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
93140       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -185.9,
          -96.2,
93141      11   15.2,  332.7,  483.4, -166.8,  -84.4,     12   15.2,  389.9,  462.5, -142.7,
          -70.0,
93142      13   15.2,  435.3,  427.5, -114.2,  -53.5,     14   15.2,  467.5,  379.5,  -82.3,
          -35.4,
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      15   15.2,  485.5,  319.9,  -47.9,  -16.2,     16   15.2,  488.8,  250.7,  -12.0,
     3.5,
      17   15.2,  477.1,  173.8,   24.2,   23.1,     18   15.2,  481.1,  189.9,   10.2,
     41.3,
      19   15.2,  489.7,  265.3,  -36.4,   59.0,     20   15.2,  483.4,  332.7,  -81.9,
     74.9,
      21   15.2,  462.5,  389.9, -124.9,   88.6,     22   15.2,  427.5,  435.3, -164.2,
     99.5,
      23   15.2,  379.5,  467.5, -198.4,  107.4,     24   15.2,  319.9,  485.5, -226.6,
     112.1,
      25   15.2,  250.7,  488.8, -247.9,  113.3,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -303.9,
     96.2,
      29   15.2,  332.7,  483.4, -316.7,   84.4,     30   15.2,  389.9,  462.5, -319.8,
     70.0,
      31   15.2,  435.3,  427.5, -313.2,   53.5,     32   15.2,  467.5,  379.5, -297.2,
     35.4,
      33   15.2,  485.5,  319.9, -272.1,   16.2,     34   15.2,  488.8,  250.7, -238.7,
     -3.5,
      35   15.2,  477.1,  173.8, -198.1,  -23.1,     36   15.2,  481.1,  189.9, -200.0,
     -41.3,


    SOURCE ID: TTP27
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -229.9,  -55.7,      2   15.2,  483.4,  332.7, -252.3,
      -71.8,
       3   15.2,  462.5,  389.9, -267.1,  -85.8,      4   15.2,  427.5,  435.3, -273.8,
      -97.1,
       5   15.2,  379.5,  467.5, -272.1, -105.5,      6   15.2,  319.9,  485.5, -262.2,
      -110.7,
       7   15.2,  250.7,  488.8, -244.3, -112.6,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -189.2,
      -97.2,
      11   15.2,  332.7,  483.4, -169.9,  -86.0,     12   15.2,  389.9,  462.5, -145.5,
     -72.1,
      13   15.2,  435.3,  427.5, -116.6,  -56.1,     14   15.2,  467.5,  379.5,  -84.2,
     -38.3,
      15   15.2,  485.5,  319.9,  -49.2,  -19.4,     16   15.2,  488.8,  250.7,  -12.8,
     0.1,
      17   15.2,  477.1,  173.8,   24.1,   19.6,     18   15.2,  481.1,  189.9,   10.6,
     37.8,
      19   15.2,  489.7,  265.3,  -35.4,   55.7,     20   15.2,  483.4,  332.7,  -80.3,
     71.8,
      21   15.2,  462.5,  389.9, -122.8,   85.8,     22   15.2,  427.5,  435.3, -161.6,
     97.1,
      23   15.2,  379.5,  467.5, -195.5,  105.5,     24   15.2,  319.9,  485.5, -223.4,
     110.7,
      25   15.2,  250.7,  488.8, -244.5,  112.6,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -300.5,
     97.2,
      29   15.2,  332.7,  483.4, -313.6,   86.0,     30   15.2,  389.9,  462.5, -317.0,
     72.1,
      31   15.2,  435.3,  427.5, -310.9,   56.1,     32   15.2,  467.5,  379.5, -295.3,
     38.3,
      33   15.2,  485.5,  319.9, -270.7,   19.4,     34   15.2,  488.8,  250.7, -237.9,
     -0.1,
      35   15.2,  477.1,  173.8, -197.9,  -19.6,     36   15.2,  481.1,  189.9, -200.5,
     -37.8,


    SOURCE ID: TTP28
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -230.9,  -52.7,      2   15.2,  483.4,  332.7, -253.8,
  -69.0,
   3   15.2,  462.5,  389.9, -269.0,  -83.3,      4   15.2,  427.5,  435.3, -276.1,
  -95.0,
   5   15.2,  379.5,  467.5, -274.8, -103.9,      6   15.2,  319.9,  485.5, -265.1,
 -109.6,
   7   15.2,  250.7,  488.8, -247.3, -111.9,      8    0.0,    0.0,    0.0,    0.0,
    0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -192.2,
  -98.2,
  11   15.2,  332.7,  483.4, -172.7,  -87.5,     12   15.2,  389.9,  462.5, -147.9,
  -74.1,
  13   15.2,  435.3,  427.5, -118.7,  -58.4,     14   15.2,  467.5,  379.5,  -85.9,
  -41.0,
  15   15.2,  485.5,  319.9,  -50.4,  -22.3,     16   15.2,  488.8,  250.7,  -13.4,
   -3.0,
  17   15.2,  477.1,  173.8,   24.0,   16.5,     18   15.2,  481.1,  189.9,   11.1,
   34.7,
  19   15.2,  489.7,  265.3,  -34.4,   52.7,     20   15.2,  483.4,  332.7,  -78.8,
   69.0,
  21   15.2,  462.5,  389.9, -120.9,   83.3,     22   15.2,  427.5,  435.3, -159.2,
   95.0,
  23   15.2,  379.5,  467.5, -192.8,  103.9,     24   15.2,  319.9,  485.5, -220.5,
  109.6,
  25   15.2,  250.7,  488.8, -241.4,  111.9,     26    0.0,    0.0,    0.0,    0.0,
    0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -297.6,
   98.2,
  29   15.2,  332.7,  483.4, -310.8,   87.5,     30   15.2,  389.9,  462.5, -314.6,
   74.1,
  31   15.2,  435.3,  427.5, -308.8,   58.4,     32   15.2,  467.5,  379.5, -293.6,
   41.0,
  33   15.2,  485.5,  319.9, -269.5,   22.3,     34   15.2,  488.8,  250.7, -237.3,
    3.0,
  35   15.2,  477.1,  173.8, -197.8,  -16.5,     36   15.2,  481.1,  189.9, -200.9,
  -34.7,


 SOURCE ID: TTP29
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -239.1,  -23.4,      2   15.2,  483.4,  332.7, -266.9,
  -41.6,
   3   15.2,  462.5,  389.9, -286.8,  -58.6,      4   15.2,  427.5,  435.3, -297.8,
  -73.8,
   5   15.2,  379.5,  467.5, -299.9,  -86.7,      6   15.2,  319.9,  485.5, -292.8,
  -97.0,
   7   15.2,  250.7,  488.8, -276.8, -104.3,      8    0.0,    0.0,    0.0,    0.0,
    0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -221.5,
 -106.4,
  11   15.2,  332.7,  483.4, -200.1, -100.6,     12   15.2,  389.9,  462.5, -172.7,
  -91.8,
  13   15.2,  435.3,  427.5, -140.0,  -80.1,     14   15.2,  467.5,  379.5, -103.1,
  -66.1,
  15   15.2,  485.5,  319.9,  -63.0,  -50.0,     16   15.2,  488.8,  250.7,  -21.0,
  -32.4,
  17   15.2,  477.1,  173.8,   21.6,  -13.9,     18   15.2,  481.1,  189.9,   14.0,
    4.5,
  19   15.2,  489.7,  265.3,  -26.2,   23.4,     20   15.2,  483.4,  332.7,  -65.7,
   41.6,
  21   15.2,  462.5,  389.9, -103.2,   58.6,     22   15.2,  427.5,  435.3, -137.5,
   73.8,
  23   15.2,  379.5,  467.5, -167.7,   86.7,     24   15.2,  319.9,  485.5, -192.7,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-240.1,	-20.1,	2	15.2,	483.4,	332.7,	-268.6,	-38.5,
3	15.2,	462.5,	389.9,	-288.9,	-55.8,	4	15.2,	427.5,	435.3,	-300.4,	-71.4,
5	15.2,	379.5,	467.5,	-302.8,	-84.8,	6	15.2,	319.9,	485.5,	-296.0,	-95.6,
7	15.2,	250.7,	488.8,	-280.2,	-103.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-224.8,	-107.4,
11	15.2,	332.7,	483.4,	-203.2,	-102.2,	12	15.2,	389.9,	462.5,	-175.5,	-93.9,
13	15.2,	435.3,	427.5,	-142.4,	-82.7,	14	15.2,	467.5,	379.5,	-104.9,	-69.0,
15	15.2,	485.5,	319.9,	-64.3,	-53.2,	16	15.2,	488.8,	250.7,	-21.8,	-35.8,
17	15.2,	477.1,	173.8,	21.4,	-17.3,	18	15.2,	481.1,	189.9,	14.5,	1.0,
19	15.2,	489.7,	265.3,	-25.2,	20.1,	20	15.2,	483.4,	332.7,	-64.1,	38.5,
21	15.2,	462.5,	389.9,	-101.1,	55.8,	22	15.2,	427.5,	435.3,	-135.0,	71.4,
23	15.2,	379.5,	467.5,	-164.7,	84.8,	24	15.2,	319.9,	485.5,	-189.5,	95.6,
25	15.2,	250.7,	488.8,	-208.6,	103.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-264.9,	107.4,
29	15.2,	332.7,	483.4,	-280.2,	102.2,	30	15.2,	389.9,	462.5,	-287.0,	93.9,
31	15.2,	435.3,	427.5,	-285.1,	82.7,	32	15.2,	467.5,	379.5,	-274.5,	69.0,
33	15.2,	485.5,	319.9,	-255.6,	53.2,	34	15.2,	488.8,	250.7,	-228.9,	35.8,
35	15.2,	477.1,	173.8,	-195.3,	17.3,	36	15.2,	481.1,	189.9,	-204.3,	-1.0,

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93250
93251    SOURCE ID: TTP31
93252     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93253       1   15.2,  489.7,  265.3, -241.0,  -17.0,      2   15.2,  483.4,  332.7, -269.9,
            -35.6,
93254       3   15.2,  462.5,  389.9, -290.7,  -53.2,      4   15.2,  427.5,  435.3, -302.7,
            -69.1,
93255       5   15.2,  379.5,  467.5, -305.4,  -83.0,      6   15.2,  319.9,  485.5, -298.9,
            -94.3,
93256       7   15.2,  250.7,  488.8, -283.3, -102.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
93257       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -227.9,
            -108.3,
93258      11   15.2,  332.7,  483.4, -206.1, -103.6,     12   15.2,  389.9,  462.5, -178.1,
            -95.8,
93259      13   15.2,  435.3,  427.5, -144.6,  -85.0,     14   15.2,  467.5,  379.5, -106.7,
            -71.7,
93260      15   15.2,  485.5,  319.9,  -65.6,  -56.2,     16   15.2,  488.8,  250.7,  -22.6,
            -38.9,
93261      17   15.2,  477.1,  173.8,   21.2,  -20.5,     18   15.2,  481.1,  189.9,   14.8,
            -2.2,
93262      19   15.2,  489.7,  265.3,  -24.3,   17.0,     20   15.2,  483.4,  332.7,  -62.7,
            35.6,
93263      21   15.2,  462.5,  389.9,  -99.2,   53.2,     22   15.2,  427.5,  435.3, -132.7,
            69.1,
93264      23   15.2,  379.5,  467.5, -162.1,   83.0,     24   15.2,  319.9,  485.5, -186.6,
            94.3,
93265      25   15.2,  250.7,  488.8, -205.4,  102.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
93266      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -261.8,
            108.3,
93267      29   15.2,  332.7,  483.4, -277.4,  103.6,     30   15.2,  389.9,  462.5, -284.4,
            95.8,
93268      31   15.2,  435.3,  427.5, -282.9,   85.0,     32   15.2,  467.5,  379.5, -272.7,
            71.7,
93269      33   15.2,  485.5,  319.9, -254.3,   56.2,     34   15.2,  488.8,  250.7, -228.1,
            38.9,
93270      35   15.2,  477.1,  173.8, -195.1,   20.5,     36   15.2,  481.1,  189.9, -204.7,
            2.2,
93271
93272
93273    SOURCE ID: TTP32
93274     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93275       1   15.2,  489.7,  265.3, -241.7,  -13.5,      2   15.2,  483.4,  332.7, -271.3,
            -32.3,
93276       3   15.2,  462.5,  389.9, -292.6,  -50.2,      4   15.2,  427.5,  435.3, -305.0,
            -66.5,
93277       5   15.2,  379.5,  467.5, -308.2,  -80.8,      6   15.2,  319.9,  485.5, -302.0,
            -92.7,
93278       7   15.2,  250.7,  488.8, -286.7, -101.7,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
93279       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -231.3,
            -109.0,
93280      11   15.2,  332.7,  483.4, -209.4, -104.9,     12   15.2,  389.9,  462.5, -181.1,
            -97.6,
93281      13   15.2,  435.3,  427.5, -147.2,  -87.4,     14   15.2,  467.5,  379.5, -108.9,
            -74.5,
93282      15   15.2,  485.5,  319.9,  -67.3,  -59.3,     16   15.2,  488.8,  250.7,  -23.7,
            -42.3,
93283      17   15.2,  477.1,  173.8,   20.7,  -24.0,     18   15.2,  481.1,  189.9,   14.9,
            -5.7,
93284      19   15.2,  489.7,  265.3,  -23.6,   13.5,     20   15.2,  483.4,  332.7,  -61.4,
            32.3,
93285      21   15.2,  462.5,  389.9,  -97.3,   50.2,     22   15.2,  427.5,  435.3, -130.3,
```

66.5,
23 15.2, 379.5, 467.5, -159.3, 80.8, 24 15.2, 319.9, 485.5, -183.5, 92.7,
25 15.2, 250.7, 488.8, -202.1, 101.7, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -258.4, 109.0,
29 15.2, 332.7, 483.4, -274.1, 104.9, 30 15.2, 389.9, 462.5, -281.4, 97.6,
31 15.2, 435.3, 427.5, -280.3, 87.4, 32 15.2, 467.5, 379.5, -270.6, 74.5,
33 15.2, 485.5, 319.9, -252.6, 59.3, 34 15.2, 488.8, 250.7, -227.0, 42.3,
35 15.2, 477.1, 173.8, -194.6, 24.0, 36 15.2, 481.1, 189.9, -204.8, 5.7,

SOURCE ID: TTP33

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -242.6, -10.4, 2 15.2, 483.4, 332.7, -272.7, -29.5,
3 15.2, 462.5, 389.9, -294.5, -47.6, 4 15.2, 427.5, 435.3, -307.3, -64.3,
5 15.2, 379.5, 467.5, -310.9, -79.0, 6 15.2, 319.9, 485.5, -304.9, -91.4,
7 15.2, 250.7, 488.8, -289.8, -100.9, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -234.4, -109.9,
11 15.2, 332.7, 483.4, -212.3, -106.3, 12 15.2, 389.9, 462.5, -183.6, -99.5,
13 15.2, 435.3, 427.5, -149.5, -89.7, 14 15.2, 467.5, 379.5, -110.7, -77.1,
15 15.2, 485.5, 319.9, -68.6, -62.2, 16 15.2, 488.8, 250.7, -24.4, -45.4,
17 15.2, 477.1, 173.8, 20.5, -27.2, 18 15.2, 481.1, 189.9, 15.2, -8.9,
19 15.2, 489.7, 265.3, -22.7, 10.4, 20 15.2, 483.4, 332.7, -60.0, 29.5,
21 15.2, 462.5, 389.9, -95.5, 47.6, 22 15.2, 427.5, 435.3, -128.0, 64.3,
23 15.2, 379.5, 467.5, -156.7, 79.0, 24 15.2, 319.9, 485.5, -180.6, 91.4,
25 15.2, 250.7, 488.8, -199.0, 100.9, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -255.3, 109.9,
29 15.2, 332.7, 483.4, -271.2, 106.3, 30 15.2, 389.9, 462.5, -278.9, 99.5,
31 15.2, 435.3, 427.5, -278.0, 89.7, 32 15.2, 467.5, 379.5, -268.8, 77.1,
33 15.2, 485.5, 319.9, -251.3, 62.2, 34 15.2, 488.8, 250.7, -226.3, 45.4,
35 15.2, 477.1, 173.8, -194.3, 27.2, 36 15.2, 481.1, 189.9, -205.1, 8.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP34

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-243.7,	-7.3,	2	15.2,	483.4,	332.7,	-274.3,	-26.5,
3	15.2,	462.5,	389.9,	-296.6,	-45.0,	4	15.2,	427.5,	435.3,	-309.9,	-62.1,
5	15.2,	379.5,	467.5,	-313.8,	-77.3,	6	15.2,	319.9,	485.5,	-308.1,	-90.2,
7	15.2,	250.7,	488.8,	-293.1,	-100.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-237.6,	-111.0,
11	15.2,	332.7,	483.4,	-215.2,	-108.0,	12	15.2,	389.9,	462.5,	-186.2,	-101.6,
13	15.2,	435.3,	427.5,	-151.6,	-92.2,	14	15.2,	467.5,	379.5,	-112.4,	-80.0,
15	15.2,	485.5,	319.9,	-69.8,	-65.3,	16	15.2,	488.8,	250.7,	-25.1,	-48.7,
17	15.2,	477.1,	173.8,	20.4,	-30.6,	18	15.2,	481.1,	189.9,	15.8,	-12.2,
19	15.2,	489.7,	265.3,	-21.6,	7.3,	20	15.2,	483.4,	332.7,	-58.4,	26.5,
21	15.2,	462.5,	389.9,	-93.3,	45.0,	22	15.2,	427.5,	435.3,	-125.5,	62.1,
23	15.2,	379.5,	467.5,	-153.8,	77.3,	24	15.2,	319.9,	485.5,	-177.4,	90.2,
25	15.2,	250.7,	488.8,	-195.7,	100.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-252.1,	111.0,
29	15.2,	332.7,	483.4,	-268.3,	108.0,	30	15.2,	389.9,	462.5,	-276.2,	101.6,
31	15.2,	435.3,	427.5,	-275.8,	92.2,	32	15.2,	467.5,	379.5,	-267.1,	80.0,
33	15.2,	485.5,	319.9,	-250.1,	65.3,	34	15.2,	488.8,	250.7,	-225.6,	48.7,
35	15.2,	477.1,	173.8,	-194.3,	30.6,	36	15.2,	481.1,	189.9,	-205.6,	12.2,

SOURCE ID: TTP35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-244.6,	-4.1,	2	15.2,	483.4,	332.7,	-275.7,	-23.6,
3	15.2,	462.5,	389.9,	-298.5,	-42.3,	4	15.2,	427.5,	435.3,	-312.3,	-59.8,
5	15.2,	379.5,	467.5,	-316.5,	-75.4,	6	15.2,	319.9,	485.5,	-311.1,	-88.8,
7	15.2,	250.7,	488.8,	-296.3,	-99.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-240.8,	-111.9,
11	15.2,	332.7,	483.4,	-218.2,	-109.4,	12	15.2,	389.9,	462.5,	-188.9,	-103.6,
13	15.2,	435.3,	427.5,	-154.0,	-94.6,	14	15.2,	467.5,	379.5,	-114.3,	-82.7,
15	15.2,	485.5,	319.9,	-71.2,	-68.3,	16	15.2,	488.8,	250.7,	-25.9,	-51.9,
17	15.2,	477.1,	173.8,	20.2,	-33.9,	18	15.2,	481.1,	189.9,	16.1,	-15.5,
19	15.2,	489.7,	265.3,	-20.7,	4.1,	20	15.2,	483.4,	332.7,	-56.9,	

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        23.6,
93358    21   15.2,  462.5,  389.9,  -91.4,   42.3,     22   15.2,  427.5,  435.3, -123.1,
        59.8,
93359    23   15.2,  379.5,  467.5, -151.0,   75.4,     24   15.2,  319.9,  485.5, -174.4,
        88.8,
93360    25   15.2,  250.7,  488.8, -192.5,   99.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
93361    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -248.9,
        111.9,
93362    29   15.2,  332.7,  483.4, -265.3,  109.4,     30   15.2,  389.9,  462.5, -273.6,
        103.6,
93363    31   15.2,  435.3,  427.5, -273.5,   94.6,     32   15.2,  467.5,  379.5, -265.2,
        82.7,
93364    33   15.2,  485.5,  319.9, -248.8,   68.3,     34   15.2,  488.8,  250.7, -224.8,
        51.9,
93365    35   15.2,  477.1,  173.8, -194.0,   33.9,     36   15.2,  481.1,  189.9, -206.0,
        15.5,
93366
93367
93368   SOURCE ID: TTP36
93369    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
93370      1   15.2,  489.7,  265.3, -245.6,   -0.7,      2   15.2,  483.4,  332.7, -277.4,
        -20.4,
93371      3   15.2,  462.5,  389.9, -300.7,  -39.5,      4   15.2,  427.5,  435.3, -314.9,
        -57.4,
93372      5   15.2,  379.5,  467.5, -319.5,  -73.5,      6   15.2,  319.9,  485.5, -314.4,
        -87.4,
93373      7   15.2,  250.7,  488.8, -299.7,  -98.7,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
93374      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -244.2,
        -113.0,
93375     11   15.2,  332.7,  483.4, -221.3, -111.0,     12   15.2,  389.9,  462.5, -191.8,
        -105.7,
93376     13   15.2,  435.3,  427.5, -156.4,  -97.2,     14   15.2,  467.5,  379.5, -116.2,
        -85.7,
93377     15   15.2,  485.5,  319.9,  -72.5,  -71.6,     16   15.2,  488.8,  250.7,  -26.7,
        -55.4,
93378     17   15.2,  477.1,  173.8,   20.0,  -37.4,     18   15.2,  481.1,  189.9,   16.6,
        -19.0,
93379     19   15.2,  489.7,  265.3,  -19.7,    0.7,     20   15.2,  483.4,  332.7,  -55.3,
        20.4,
93380     21   15.2,  462.5,  389.9,  -89.2,   39.5,     22   15.2,  427.5,  435.3, -120.5,
        57.4,
93381     23   15.2,  379.5,  467.5, -148.1,   73.5,     24   15.2,  319.9,  485.5, -171.1,
        87.4,
93382     25   15.2,  250.7,  488.8, -189.0,   98.7,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
93383     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -245.6,
        113.0,
93384     29   15.2,  332.7,  483.4, -262.1,  111.0,     30   15.2,  389.9,  462.5, -270.7,
        105.7,
93385     31   15.2,  435.3,  427.5, -271.1,   97.2,     32   15.2,  467.5,  379.5, -263.3,
        85.7,
93386     33   15.2,  485.5,  319.9, -247.4,   71.6,     34   15.2,  488.8,  250.7, -224.0,
        55.4,
93387     35   15.2,  477.1,  173.8, -193.9,   37.4,     36   15.2,  481.1,  189.9, -206.4,
        19.0,
93388
93389
93390   SOURCE ID: TTP37
93391    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
93392      1   15.2,  489.7,  265.3, -246.4,    2.5,      2   15.2,  483.4,  332.7, -278.7,
        -17.4,
93393      3   15.2,  462.5,  389.9, -302.5,  -36.7,      4   15.2,  427.5,  435.3, -317.2,
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-55.0,
93394 5 15.2, 379.5, 467.5, -322.1, -71.6, 6 15.2, 319.9, 485.5, -317.4, -86.0,
93395 7 15.2, 250.7, 488.8, -302.9, -97.8, 8 0.0, 0.0, 0.0, 0.0, 0.0,
93396 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -247.4, -113.8,
93397 11 15.2, 332.7, 483.4, -224.4, -112.4, 12 15.2, 389.9, 462.5, -194.5, -107.5,
93398 13 15.2, 435.3, 427.5, -158.8, -99.5, 14 15.2, 467.5, 379.5, -118.2, -88.4,
93399 15 15.2, 485.5, 319.9, -74.0, -74.6, 16 15.2, 488.8, 250.7, -27.6, -58.5,
93400 17 15.2, 477.1, 173.8, 19.7, -40.7, 18 15.2, 481.1, 189.9, 16.8, -22.3,
93401 19 15.2, 489.7, 265.3, -18.9, -2.5, 20 15.2, 483.4, 332.7, -54.0, 17.4,
93402 21 15.2, 462.5, 389.9, -87.4, 36.7, 22 15.2, 427.5, 435.3, -118.2, 55.0,
93403 23 15.2, 379.5, 467.5, -145.4, 71.6, 24 15.2, 319.9, 485.5, -168.2, 86.0,
93404 25 15.2, 250.7, 488.8, -185.8, 97.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
93405 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -242.3, 113.8,
93406 29 15.2, 332.7, 483.4, -259.1, 112.4, 30 15.2, 389.9, 462.5, -268.0, 107.5,
93407 31 15.2, 435.3, 427.5, -268.7, 99.5, 32 15.2, 467.5, 379.5, -261.3, 88.4,
93408 33 15.2, 485.5, 319.9, -245.9, 74.6, 34 15.2, 488.8, 250.7, -223.1, 58.5,
93409 35 15.2, 477.1, 173.8, -193.5, 40.7, 36 15.2, 481.1, 189.9, -206.6, 22.3,
93410
93411 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
93412 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
93413
PAGE 421
93414 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
93415
93416 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
93417
93418
93419 SOURCE ID: TTP38
93420 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
93421 1 15.2, 489.7, 265.3, -247.4, 5.8, 2 15.2, 483.4, 332.7, -280.2, -14.4,
93422 3 15.2, 462.5, 389.9, -304.6, -34.0, 4 15.2, 427.5, 435.3, -319.6, -52.7,
93423 5 15.2, 379.5, 467.5, -325.0, -69.7, 6 15.2, 319.9, 485.5, -320.5, -84.7,
93424 7 15.2, 250.7, 488.8, -306.2, -97.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
93425 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -250.6, -114.8,
93426 11 15.2, 332.7, 483.4, -227.4, -113.9, 12 15.2, 389.9, 462.5, -197.2, -109.6,
93427 13 15.2, 435.3, 427.5, -161.1, -102.0, 14 15.2, 467.5, 379.5, -120.0, -91.2,
93428 15 15.2, 485.5, 319.9, -75.3, -77.7, 16 15.2, 488.8, 250.7, -28.3, -61.8,
93429 17 15.2, 477.1, 173.8, 19.5, -44.1, 18 15.2, 481.1, 189.9, 17.2,

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          -25.7,
93430      19   15.2,  489.7,  265.3,  -17.9,   -5.8,     20   15.2,  483.4,  332.7,  -52.4,
          14.4,
93431      21   15.2,  462.5,  389.9,  -85.3,   34.0,     22   15.2,  427.5,  435.3, -115.7,
          52.7,
93432      23   15.2,  379.5,  467.5, -142.5,   69.7,     24   15.2,  319.9,  485.5, -165.0,
          84.7,
93433      25   15.2,  250.7,  488.8, -182.5,   97.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
93434      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -239.1,
          114.8,
93435      29   15.2,  332.7,  483.4, -256.1,  113.9,     30   15.2,  389.9,  462.5, -265.3,
          109.6,
93436      31   15.2,  435.3,  427.5, -266.4,  102.0,     32   15.2,  467.5,  379.5, -259.5,
          91.2,
93437      33   15.2,  485.5,  319.9, -244.6,   77.7,     34   15.2,  488.8,  250.7, -222.4,
          61.8,
93438      35   15.2,  477.1,  173.8, -193.3,   44.1,     36   15.2,  481.1,  189.9, -207.1,
          25.7,
93439
93440
93441     SOURCE ID: TTP39
93442      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93443        1   15.2,  489.7,  265.3, -231.9,  -49.4,      2   15.2,  483.4,  332.7, -255.4,
          -66.0,
93444        3   15.2,  462.5,  389.9, -271.2,  -80.5,      4   15.2,  427.5,  435.3, -278.7,
          -92.7,
93445        5   15.2,  379.5,  467.5, -277.7, -102.0,      6   15.2,  319.9,  485.5, -268.3,
          -108.2,
93446        7   15.2,  250.7,  488.8, -250.7, -111.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
93447        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -195.5,
          -99.3,
93448       11   15.2,  332.7,  483.4, -175.8,  -89.1,     12   15.2,  389.9,  462.5, -150.7,
          -76.2,
93449       13   15.2,  435.3,  427.5, -121.1,  -61.0,     14   15.2,  467.5,  379.5,  -87.8,
          -43.9,
93450       15   15.2,  485.5,  319.9,  -51.8,  -25.5,     16   15.2,  488.8,  250.7,  -14.2,
          -6.4,
93451       17   15.2,  477.1,  173.8,   23.8,   13.0,     18   15.2,  481.1,  189.9,   11.5,
          31.3,
93452       19   15.2,  489.7,  265.3,  -33.4,   49.4,     20   15.2,  483.4,  332.7,  -77.2,
          66.0,
93453       21   15.2,  462.5,  389.9, -118.8,   80.5,     22   15.2,  427.5,  435.3, -156.7,
          92.7,
93454       23   15.2,  379.5,  467.5, -189.8,  102.0,     24   15.2,  319.9,  485.5, -217.2,
          108.2,
93455       25   15.2,  250.7,  488.8, -238.0,  111.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
93456       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -294.2,
          99.3,
93457       29   15.2,  332.7,  483.4, -307.7,   89.1,     30   15.2,  389.9,  462.5, -311.8,
          76.2,
93458       31   15.2,  435.3,  427.5, -306.4,   61.0,     32   15.2,  467.5,  379.5, -291.7,
          43.9,
93459       33   15.2,  485.5,  319.9, -268.2,   25.5,     34   15.2,  488.8,  250.7, -236.5,
          6.4,
93460       35   15.2,  477.1,  173.8, -197.6,  -13.0,     36   15.2,  481.1,  189.9, -201.4,
          -31.3,
93461
93462
93463     SOURCE ID: TTP40
93464      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93465        1   15.2,  489.7,  265.3, -248.5,    9.1,      2   15.2,  483.4,  332.7, -281.9,
```

-11.3,
3 15.2, 462.5, 389.9, -306.7, -31.3, 4 15.2, 427.5, 435.3, -322.2, -50.3,
5 15.2, 379.5, 467.5, -327.9, -67.9, 6 15.2, 319.9, 485.5, -323.7, -83.3,
7 15.2, 250.7, 488.8, -309.6, -96.2, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -253.9, -115.8,
11 15.2, 332.7, 483.4, -230.5, -115.5, 12 15.2, 389.9, 462.5, -200.0, -111.7,
13 15.2, 435.3, 427.5, -163.4, -104.5, 14 15.2, 467.5, 379.5, -121.9, -94.2,
15 15.2, 485.5, 319.9, -76.6, -80.9, 16 15.2, 488.8, 250.7, -29.1, -65.2,
17 15.2, 477.1, 173.8, 19.4, -47.6, 18 15.2, 481.1, 189.9, 17.7, -29.1,
19 15.2, 489.7, 265.3, -16.8, -9.1, 20 15.2, 483.4, 332.7, -50.8, 11.3,
21 15.2, 462.5, 389.9, -83.2, 31.3, 22 15.2, 427.5, 435.3, -113.1, 50.3,
23 15.2, 379.5, 467.5, -139.6, 67.9, 24 15.2, 319.9, 485.5, -161.8, 83.3,
25 15.2, 250.7, 488.8, -179.1, 96.2, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -235.8, 115.8,
29 15.2, 332.7, 483.4, -253.0, 115.5, 30 15.2, 389.9, 462.5, -262.5, 111.7,
31 15.2, 435.3, 427.5, -264.1, 104.5, 32 15.2, 467.5, 379.5, -257.6, 94.2,
33 15.2, 485.5, 319.9, -243.3, 80.9, 34 15.2, 488.8, 250.7, -221.6, 65.2,
35 15.2, 477.1, 173.8, -193.2, 47.6, 36 15.2, 481.1, 189.9, -207.5, 29.1,

SOURCE ID: TTP41

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -249.3, 12.2, 2 15.2, 483.4, 332.7, -283.2, -8.4,
3 15.2, 462.5, 389.9, -308.6, -28.7, 4 15.2, 427.5, 435.3, -324.5, -48.1,
5 15.2, 379.5, 467.5, -330.6, -66.1, 6 15.2, 319.9, 485.5, -326.6, -82.0,
7 15.2, 250.7, 488.8, -312.7, -95.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -257.0, -116.7,
11 15.2, 332.7, 483.4, -233.3, -116.9, 12 15.2, 389.9, 462.5, -202.6, -113.6,
13 15.2, 435.3, 427.5, -165.6, -106.8, 14 15.2, 467.5, 379.5, -123.7, -96.8,
15 15.2, 485.5, 319.9, -78.0, -83.8, 16 15.2, 488.8, 250.7, -29.9, -68.3,
17 15.2, 477.1, 173.8, 19.1, -50.8, 18 15.2, 481.1, 189.9, 18.0, -32.3,
19 15.2, 489.7, 265.3, -16.0, -12.2, 20 15.2, 483.4, 332.7, -49.4, 8.4,
21 15.2, 462.5, 389.9, -81.4, 28.7, 22 15.2, 427.5, 435.3, -110.8, 48.1,
23 15.2, 379.5, 467.5, -137.0, 66.1, 24 15.2, 319.9, 485.5, -158.9, 82.0,
25 15.2, 250.7, 488.8, -176.0, 95.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-250.1,	15.6,	2	15.2,	483.4,	332.7,	-284.6,	-5.1,
3	15.2,	462.5,	389.9,	-310.4,	-25.7,	4	15.2,	427.5,	435.3,	-326.9,	-45.5,
5	15.2,	379.5,	467.5,	-333.4,	-63.9,	6	15.2,	319.9,	485.5,	-329.7,	-80.3,
7	15.2,	250.7,	488.8,	-316.1,	-94.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-260.5,	-117.4,
11	15.2,	332.7,	483.4,	-236.6,	-118.2,	12	15.2,	389.9,	462.5,	-205.6,	-115.5,
13	15.2,	435.3,	427.5,	-168.3,	-109.2,	14	15.2,	467.5,	379.5,	-125.9,	-99.6,
15	15.2,	485.5,	319.9,	-79.6,	-87.0,	16	15.2,	488.8,	250.7,	-31.0,	-71.7,
17	15.2,	477.1,	173.8,	18.6,	-54.2,	18	15.2,	481.1,	189.9,	18.1,	-35.8,
19	15.2,	489.7,	265.3,	-15.2,	-15.6,	20	15.2,	483.4,	332.7,	-48.1,	5.1,
21	15.2,	462.5,	389.9,	-79.5,	25.7,	22	15.2,	427.5,	435.3,	-108.5,	45.5,
23	15.2,	379.5,	467.5,	-134.2,	63.9,	24	15.2,	319.9,	485.5,	-155.8,	80.3,
25	15.2,	250.7,	488.8,	-172.7,	94.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-229.3,	117.4,
29	15.2,	332.7,	483.4,	-246.9,	118.2,	30	15.2,	389.9,	462.5,	-256.9,	115.5,
31	15.2,	435.3,	427.5,	-259.2,	109.2,	32	15.2,	467.5,	379.5,	-253.6,	99.6,
33	15.2,	485.5,	319.9,	-240.3,	87.0,	34	15.2,	488.8,	250.7,	-219.7,	71.7,
35	15.2,	477.1,	173.8,	-192.5,	54.2,	36	15.2,	481.1,	189.9,	-207.9,	35.8,

SOURCE ID: TTP43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ

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        YADJ
93538     1   15.2,  489.7,  265.3, -250.9,   18.7,      2   15.2,  483.4,  332.7, -285.9,
          -2.2,
93539     3   15.2,  462.5,  389.9, -312.3,  -23.1,      4   15.2,  427.5,  435.3, -329.1,
          -43.2,
93540     5   15.2,  379.5,  467.5, -336.0,  -62.1,      6   15.2,  319.9,  485.5, -332.6,
          -79.0,
93541     7   15.2,  250.7,  488.8, -319.2,  -93.6,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
93542     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -263.6,
          -118.3,
93543    11   15.2,  332.7,  483.4, -239.5, -119.6,     12   15.2,  389.9,  462.5, -208.2,
          -117.3,
93544    13   15.2,  435.3,  427.5, -170.5, -111.5,     14   15.2,  467.5,  379.5, -127.7,
          -102.2,
93545    15   15.2,  485.5,  319.9,  -80.9,  -89.9,     16   15.2,  488.8,  250.7,  -31.8,
          -74.8,
93546    17   15.2,  477.1,  173.8,   18.4,  -57.4,     18   15.2,  481.1,  189.9,   18.4,
          -39.0,
93547    19   15.2,  489.7,  265.3,  -14.4,  -18.7,     20   15.2,  483.4,  332.7,  -46.7,
          2.2,
93548    21   15.2,  462.5,  389.9,  -77.6,   23.1,     22   15.2,  427.5,  435.3, -106.2,
          43.2,
93549    23   15.2,  379.5,  467.5, -131.5,   62.1,     24   15.2,  319.9,  485.5, -152.9,
          79.0,
93550    25   15.2,  250.7,  488.8, -169.6,   93.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
93551    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -226.2,
          118.3,
93552    29   15.2,  332.7,  483.4, -244.0,  119.6,     30   15.2,  389.9,  462.5, -254.3,
          117.3,
93553    31   15.2,  435.3,  427.5, -257.0,  111.5,     32   15.2,  467.5,  379.5, -251.8,
          102.2,
93554    33   15.2,  485.5,  319.9, -239.0,   89.9,     34   15.2,  488.8,  250.7, -218.9,
          74.8,
93555    35   15.2,  477.1,  173.8, -192.2,   57.4,     36   15.2,  481.1,  189.9, -208.3,
          39.0,
93556
93557
93558   SOURCE ID: TTP44
93559    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
93560     1   15.2,  489.7,  265.3, -251.9,   22.0,      2   15.2,  483.4,  332.7, -287.5,
          0.8,
93561     3   15.2,  462.5,  389.9, -314.4,  -20.4,      4   15.2,  427.5,  435.3, -331.7,
          -40.9,
93562     5   15.2,  379.5,  467.5, -338.9,  -60.2,      6   15.2,  319.9,  485.5, -335.8,
          -77.7,
93563     7   15.2,  250.7,  488.8, -322.5,  -92.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
93564     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -266.8,
          -119.3,
93565    11   15.2,  332.7,  483.4, -242.6, -121.2,     12   15.2,  389.9,  462.5, -210.9,
          -119.4,
93566    13   15.2,  435.3,  427.5, -172.8, -114.0,     14   15.2,  467.5,  379.5, -129.5,
          -105.1,
93567    15   15.2,  485.5,  319.9,  -82.3,  -93.0,     16   15.2,  488.8,  250.7,  -32.5,
          -78.1,
93568    17   15.2,  477.1,  173.8,   18.2,  -60.9,     18   15.2,  481.1,  189.9,   18.9,
          -42.4,
93569    19   15.2,  489.7,  265.3,  -13.3,  -22.0,     20   15.2,  483.4,  332.7,  -45.1,
          -0.8,
93570    21   15.2,  462.5,  389.9,  -75.5,   20.4,     22   15.2,  427.5,  435.3, -103.7,
          40.9,
93571    23   15.2,  379.5,  467.5, -128.6,   60.2,     24   15.2,  319.9,  485.5, -149.7,
          77.7,
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93572      25   15.2,  250.7,  488.8, -166.2,   92.8,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
93573      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -222.9,
           119.3,
93574      29   15.2,  332.7,  483.4, -240.9,  121.2,     30   15.2,  389.9,  462.5, -251.6,
           119.4,
93575      31   15.2,  435.3,  427.5, -254.7,  114.0,     32   15.2,  467.5,  379.5, -250.0,
           105.1,
93576      33   15.2,  485.5,  319.9, -237.7,   93.0,     34   15.2,  488.8,  250.7, -218.2,
           78.1,
93577      35   15.2,  477.1,  173.8, -192.1,   60.9,     36   15.2,  481.1,  189.9, -208.7,
           42.4,
93578
93579
93580    SOURCE ID: TTP45
93581     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
93582       1   15.2,  489.7,  265.3, -252.8,   25.2,      2   15.2,  483.4,  332.7, -289.0,
           3.8,
93583       3   15.2,  462.5,  389.9, -316.3,  -17.7,      4   15.2,  427.5,  435.3, -334.1,
           -38.6,
93584       5   15.2,  379.5,  467.5, -341.6,  -58.3,      6   15.2,  319.9,  485.5, -338.8,
           -76.3,
93585       7   15.2,  250.7,  488.8, -325.8,  -92.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
93586       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -270.0,
           -120.2,
93587      11   15.2,  332.7,  483.4, -245.5, -122.6,     12   15.2,  389.9,  462.5, -213.6,
           -121.3,
93588      13   15.2,  435.3,  427.5, -175.2, -116.4,     14   15.2,  467.5,  379.5, -131.4,
           -107.9,
93589      15   15.2,  485.5,  319.9,  -83.6,  -96.1,     16   15.2,  488.8,  250.7,  -33.3,
           -81.4,
93590      17   15.2,  477.1,  173.8,   18.0,  -64.2,     18   15.2,  481.1,  189.9,   19.2,
           -45.8,
93591      19   15.2,  489.7,  265.3,  -12.5,  -25.2,     20   15.2,  483.4,  332.7,  -43.7,
           -3.8,
93592      21   15.2,  462.5,  389.9,  -73.6,   17.7,     22   15.2,  427.5,  435.3, -101.3,
           38.6,
93593      23   15.2,  379.5,  467.5, -125.9,   58.4,     24   15.2,  319.9,  485.5, -146.7,
           76.3,
93594      25   15.2,  250.7,  488.8, -163.0,   92.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
93595      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -219.7,
           120.2,
93596      29   15.2,  332.7,  483.4, -237.9,  122.6,     30   15.2,  389.9,  462.5, -248.9,
           121.3,
93597      31   15.2,  435.3,  427.5, -252.3,  116.4,     32   15.2,  467.5,  379.5, -248.1,
           107.9,
93598      33   15.2,  485.5,  319.9, -236.3,   96.1,     34   15.2,  488.8,  250.7, -217.4,
           81.4,
93599      35   15.2,  477.1,  173.8, -191.8,   64.2,     36   15.2,  481.1,  189.9, -209.0,
           45.8,
93600
93601    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
93602     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
93603
                                    PAGE 423
93604     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
93605
93606                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
93607
93608
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SOURCE ID: TTP46

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-253.9,	28.6,	2	15.2,	483.4,	332.7,	-290.6,	7.0,
3	15.2,	462.5,	389.9,	-318.4,	-14.8,	4	15.2,	427.5,	435.3,	-336.6,	-36.2,
5	15.2,	379.5,	467.5,	-344.6,	-56.4,	6	15.2,	319.9,	485.5,	-342.1,	-75.0,
7	15.2,	250.7,	488.8,	-329.2,	-91.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-273.4,	-121.2,
11	15.2,	332.7,	483.4,	-248.7,	-124.2,	12	15.2,	389.9,	462.5,	-216.4,	-123.5,
13	15.2,	435.3,	427.5,	-177.6,	-119.0,	14	15.2,	467.5,	379.5,	-133.3,	-110.8,
15	15.2,	485.5,	319.9,	-85.0,	-99.3,	16	15.2,	488.8,	250.7,	-34.1,	-84.8,
17	15.2,	477.1,	173.8,	17.8,	-67.7,	18	15.2,	481.1,	189.9,	19.6,	-49.3,
19	15.2,	489.7,	265.3,	-11.4,	-28.6,	20	15.2,	483.4,	332.7,	-42.1,	-7.0,
21	15.2,	462.5,	389.9,	-71.5,	14.8,	22	15.2,	427.5,	435.3,	-98.7,	36.2,
23	15.2,	379.5,	467.5,	-122.9,	56.4,	24	15.2,	319.9,	485.5,	-143.4,	75.0,
25	15.2,	250.7,	488.8,	-159.6,	91.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-216.3,	121.2,
29	15.2,	332.7,	483.4,	-234.8,	124.2,	30	15.2,	389.9,	462.5,	-246.1,	123.5,
31	15.2,	435.3,	427.5,	-249.9,	119.0,	32	15.2,	467.5,	379.5,	-246.2,	110.8,
33	15.2,	485.5,	319.9,	-234.9,	99.3,	34	15.2,	488.8,	250.7,	-216.6,	84.8,
35	15.2,	477.1,	173.8,	-191.6,	67.7,	36	15.2,	481.1,	189.9,	-209.5,	49.3,

SOURCE ID: TTP47

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-254.7,	31.8,	2	15.2,	483.4,	332.7,	-291.9,	10.0,
3	15.2,	462.5,	389.9,	-320.3,	-12.1,	4	15.2,	427.5,	435.3,	-338.9,	-33.8,
5	15.2,	379.5,	467.5,	-347.3,	-54.5,	6	15.2,	319.9,	485.5,	-345.1,	-73.5,
7	15.2,	250.7,	488.8,	-332.4,	-90.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-276.6,	-122.0,
11	15.2,	332.7,	483.4,	-251.7,	-125.6,	12	15.2,	389.9,	462.5,	-219.2,	-125.3,
13	15.2,	435.3,	427.5,	-180.0,	-121.3,	14	15.2,	467.5,	379.5,	-135.3,	-113.5,
15	15.2,	485.5,	319.9,	-86.5,	-102.3,	16	15.2,	488.8,	250.7,	-35.0,	-88.0,
17	15.2,	477.1,	173.8,	17.4,	-71.0,	18	15.2,	481.1,	189.9,	19.8,	-52.6,
19	15.2,	489.7,	265.3,	-10.6,	-31.8,	20	15.2,	483.4,	332.7,	-40.7,	-10.0,
21	15.2,	462.5,	389.9,	-69.6,	12.1,	22	15.2,	427.5,	435.3,	-96.4,	33.8,

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93644      23   15.2,  379.5,  467.5, -120.3,   54.5,     24   15.2,  319.9,  485.5, -140.5,
           73.5,
93645      25   15.2,  250.7,  488.8, -156.4,   90.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
93646      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -213.1,
           122.0,
93647      29   15.2,  332.7,  483.4, -231.7,  125.6,     30   15.2,  389.9,  462.5, -243.3,
           125.3,
93648      31   15.2,  435.3,  427.5, -247.5,  121.3,     32   15.2,  467.5,  379.5, -244.2,
           113.5,
93649      33   15.2,  485.5,  319.9, -233.5,  102.3,     34   15.2,  488.8,  250.7, -215.7,
           88.0,
93650      35   15.2,  477.1,  173.8, -191.3,   71.0,     36   15.2,  481.1,  189.9, -209.7,
           52.6,
93651
93652
93653    SOURCE ID: TTP48
93654      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
93655        1   15.2,  489.7,  265.3, -256.0,   35.0,      2   15.2,  483.4,  332.7, -293.8,
           13.0,
93656        3   15.2,  462.5,  389.9, -322.7,   -9.5,      4   15.2,  427.5,  435.3, -341.8,
           -31.6,
93657        5   15.2,  379.5,  467.5, -350.4,  -52.8,      6   15.2,  319.9,  485.5, -348.5,
           -72.5,
93658        7   15.2,  250.7,  488.8, -335.9,  -89.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
93659        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -279.9,
           -123.4,
93660       11   15.2,  332.7,  483.4, -254.7, -127.5,     12   15.2,  389.9,  462.5, -221.8,
           -127.7,
93661       13   15.2,  435.3,  427.5, -182.1, -124.1,     14   15.2,  467.5,  379.5, -136.9,
           -116.7,
93662       15   15.2,  485.5,  319.9,  -87.5, -105.7,     16   15.2,  488.8,  250.7,  -35.5,
           -91.5,
93663       17   15.2,  477.1,  173.8,   17.6,  -74.6,     18   15.2,  481.1,  189.9,   20.6,
           -56.0,
93664       19   15.2,  489.7,  265.3,   -9.2,  -35.0,     20   15.2,  483.4,  332.7,  -38.8,
           -13.0,
93665       21   15.2,  462.5,  389.9,  -67.2,    9.5,     22   15.2,  427.5,  435.3,  -93.6,
           31.6,
93666       23   15.2,  379.5,  467.5, -117.1,   52.8,     24   15.2,  319.9,  485.5, -137.1,
           72.5,
93667       25   15.2,  250.7,  488.8, -152.9,   89.8,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
93668       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -209.8,
           123.4,
93669       29   15.2,  332.7,  483.4, -228.7,  127.5,     30   15.2,  389.9,  462.5, -240.7,
           127.7,
93670       31   15.2,  435.3,  427.5, -245.4,  124.1,     32   15.2,  467.5,  379.5, -242.6,
           116.7,
93671       33   15.2,  485.5,  319.9, -232.4,  105.7,     34   15.2,  488.8,  250.7, -215.2,
           91.5,
93672       35   15.2,  477.1,  173.8, -191.4,   74.6,     36   15.2,  481.1,  189.9, -210.5,
           56.0,
93673
93674
93675    SOURCE ID: TTP49
93676      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
93677        1   15.2,  489.7,  265.3, -257.1,   38.4,      2   15.2,  483.4,  332.7, -295.4,
           16.1,
93678        3   15.2,  462.5,  389.9, -324.8,   -6.7,      4   15.2,  427.5,  435.3, -344.3,
           -29.3,
93679        5   15.2,  379.5,  467.5, -353.4,  -50.9,      6   15.2,  319.9,  485.5, -351.7,
           -71.1,
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93680       7   15.2,  250.7,  488.8, -339.3,  -89.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
93681       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -283.2,
            -124.4,
93682      11   15.2,  332.7,  483.4, -257.8, -129.1,     12   15.2,  389.9,  462.5, -224.6,
            -129.8,
93683      13   15.2,  435.3,  427.5, -184.5, -126.6,     14   15.2,  467.5,  379.5, -138.8,
            -119.6,
93684      15   15.2,  485.5,  319.9,  -88.9, -108.9,     16   15.2,  488.8,  250.7,  -36.3,
            -94.9,
93685      17   15.2,  477.1,  173.8,   17.4,  -78.1,     18   15.2,  481.1,  189.9,   21.1,
            -59.5,
93686      19   15.2,  489.7,  265.3,   -8.2,  -38.4,     20   15.2,  483.4,  332.7,  -37.2,
            -16.1,
93687      21   15.2,  462.5,  389.9,  -65.1,    6.7,     22   15.2,  427.5,  435.3,  -91.0,
            29.3,
93688      23   15.2,  379.5,  467.5, -114.2,   50.9,     24   15.2,  319.9,  485.5, -133.8,
            71.1,
93689      25   15.2,  250.7,  488.8, -149.5,   89.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
93690      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -206.5,
            124.4,
93691      29   15.2,  332.7,  483.4, -225.6,  129.1,     30   15.2,  389.9,  462.5, -237.9,
            129.8,
93692      31   15.2,  435.3,  427.5, -243.0,  126.6,     32   15.2,  467.5,  379.5, -240.7,
            119.6,
93693      33   15.2,  485.5,  319.9, -231.1,  108.9,     34   15.2,  488.8,  250.7, -214.4,
            94.9,
93694      35   15.2,  477.1,  173.8, -191.2,   78.1,     36   15.2,  481.1,  189.9, -210.9,
            59.5,
93695
93696  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
93697   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
93698
                                  PAGE 424
93699   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
93700
93701                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
93702
93703
93704   SOURCE ID: TTP50
93705    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
93706      1   15.2,  489.7,  265.3, -232.8,  -46.3,      2   15.2,  483.4,  332.7, -256.8,
           -63.1,
93707      3   15.2,  462.5,  389.9, -273.0,  -77.9,      4   15.2,  427.5,  435.3, -281.0,
           -90.4,
93708      5   15.2,  379.5,  467.5, -280.4, -100.2,      6   15.2,  319.9,  485.5, -271.2,
           -106.9,
93709      7   15.2,  250.7,  488.8, -253.9, -110.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
93710      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -198.6,
           -100.1,
93711     11   15.2,  332.7,  483.4, -178.7,  -90.5,     12   15.2,  389.9,  462.5, -153.3,
           -78.1,
93712     13   15.2,  435.3,  427.5, -123.3,  -63.3,     14   15.2,  467.5,  379.5,  -89.5,
           -46.6,
93713     15   15.2,  485.5,  319.9,  -53.1,  -28.5,     16   15.2,  488.8,  250.7,  -15.0,
           -9.5,
93714     17   15.2,  477.1,  173.8,   23.6,    9.8,     18   15.2,  481.1,  189.9,   11.8,
           28.1,
93715     19   15.2,  489.7,  265.3,  -32.5,   46.3,     20   15.2,  483.4,  332.7,  -75.8,
           63.1,
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 21   15.2,  462.5,  389.9, -116.9,   77.9,     22   15.2,  427.5,  435.3, -154.4,
 90.4,
 23   15.2,  379.5,  467.5, -187.2,  100.2,     24   15.2,  319.9,  485.5, -214.3,
 106.9,
 25   15.2,  250.7,  488.8, -234.9,  110.4,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -291.1,
 100.1,
 29   15.2,  332.7,  483.4, -304.8,   90.5,     30   15.2,  389.9,  462.5, -309.2,
 78.1,
 31   15.2,  435.3,  427.5, -304.2,   63.3,     32   15.2,  467.5,  379.5, -289.9,
 46.6,
 33   15.2,  485.5,  319.9, -266.9,   28.5,     34   15.2,  488.8,  250.7, -235.7,
 9.5,
 35   15.2,  477.1,  173.8, -197.4,   -9.8,     36   15.2,  481.1,  189.9, -201.7,
 -28.1,


SOURCE ID: TTP51
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -257.9,   41.5,      2   15.2,  483.4,  332.7, -296.8,
   19.0,
   3   15.2,  462.5,  389.9, -326.7,   -4.1,      4   15.2,  427.5,  435.3, -346.6,
   -27.0,
   5   15.2,  379.5,  467.5, -356.0,  -49.1,      6   15.2,  319.9,  485.5, -354.6,
   -69.8,
   7   15.2,  250.7,  488.8, -342.4,  -88.3,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -286.3,
   -125.3,
  11   15.2,  332.7,  483.4, -260.7, -130.5,     12   15.2,  389.9,  462.5, -227.2,
  -131.7,
  13   15.2,  435.3,  427.5, -186.7, -129.0,     14   15.2,  467.5,  379.5, -140.6,
  -122.2,
  15   15.2,  485.5,  319.9,  -90.2, -111.8,     16   15.2,  488.8,  250.7,  -37.1,
  -98.0,
  17   15.2,  477.1,  173.8,   17.2,  -81.2,     18   15.2,  481.1,  189.9,   21.4,
  -62.7,
  19   15.2,  489.7,  265.3,   -7.3,  -41.5,     20   15.2,  483.4,  332.7,  -35.8,
  -19.0,
  21   15.2,  462.5,  389.9,  -63.2,    4.1,     22   15.2,  427.5,  435.3,  -88.7,
  27.0,
  23   15.2,  379.5,  467.5, -111.5,   49.1,     24   15.2,  319.9,  485.5, -130.9,
  69.8,
  25   15.2,  250.7,  488.8, -146.3,   88.3,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -203.4,
  125.3,
  29   15.2,  332.7,  483.4, -222.8,  130.5,     30   15.2,  389.9,  462.5, -235.3,
  131.7,
  31   15.2,  435.3,  427.5, -240.8,  129.0,     32   15.2,  467.5,  379.5, -238.9,
  122.2,
  33   15.2,  485.5,  319.9, -229.8,  111.8,     34   15.2,  488.8,  250.7, -213.6,
  98.0,
  35   15.2,  477.1,  173.8, -191.0,   81.2,     36   15.2,  481.1,  189.9, -211.2,
  62.7,


SOURCE ID: TTP52
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -258.7,   44.9,      2   15.2,  483.4,  332.7, -298.1,
   22.2,
   3   15.2,  462.5,  389.9, -328.5,   -1.1,      4   15.2,  427.5,  435.3, -349.0,
   -24.4,
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      5   15.2,  379.5,  467.5, -358.8,  -47.0,      6   15.2,  319.9,  485.5, -357.7,
 -68.1,
      7   15.2,  250.7,  488.8, -345.8,  -87.2,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -289.8,
 -126.0,
     11   15.2,  332.7,  483.4, -264.0, -131.8,     12   15.2,  389.9,  462.5, -230.2,
 -133.6,
     13   15.2,  435.3,  427.5, -189.3, -131.3,     14   15.2,  467.5,  379.5, -142.8,
 -125.0,
     15   15.2,  485.5,  319.9,  -91.9, -115.0,     16   15.2,  488.8,  250.7,  -38.2,
 -101.4,
     17   15.2,  477.1,  173.8,   16.7,  -84.7,     18   15.2,  481.1,  189.9,   21.5,
 -66.2,
     19   15.2,  489.7,  265.3,   -6.6,  -44.9,     20   15.2,  483.4,  332.7,  -34.5,
 -22.2,
     21   15.2,  462.5,  389.9,  -61.4,    1.1,     22   15.2,  427.5,  435.3,  -86.4,
  24.4,
     23   15.2,  379.5,  467.5, -108.8,   47.0,     24   15.2,  319.9,  485.5, -127.8,
  68.1,
     25   15.2,  250.7,  488.8, -143.0,   87.2,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -200.0,
  126.0,
     29   15.2,  332.7,  483.4, -219.5,  131.8,     30   15.2,  389.9,  462.5, -232.3,
  133.6,
     31   15.2,  435.3,  427.5, -238.2,  131.3,     32   15.2,  467.5,  379.5, -236.7,
  125.0,
     33   15.2,  485.5,  319.9, -228.1,  115.0,     34   15.2,  488.8,  250.7, -212.5,
  101.4,
     35   15.2,  477.1,  173.8, -190.5,   84.7,     36   15.2,  481.1,  189.9, -211.3,
  66.2,

SOURCE ID: TTP53
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  489.7,  265.3, -259.6,   48.0,      2   15.2,  483.4,  332.7, -299.5,
  25.1,
      3   15.2,  462.5,  389.9, -330.4,    1.5,      4   15.2,  427.5,  435.3, -351.3,
 -22.2,
      5   15.2,  379.5,  467.5, -361.4,  -45.2,      6   15.2,  319.9,  485.5, -360.6,
 -66.8,
      7   15.2,  250.7,  488.8, -348.9,  -86.4,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -292.9,
 -126.9,
     11   15.2,  332.7,  483.4, -266.9, -133.2,     12   15.2,  389.9,  462.5, -232.8,
 -135.5,
     13   15.2,  435.3,  427.5, -191.6, -133.6,     14   15.2,  467.5,  379.5, -144.6,
 -127.7,
     15   15.2,  485.5,  319.9,  -93.2, -117.9,     16   15.2,  488.8,  250.7,  -38.9,
 -104.5,
     17   15.2,  477.1,  173.8,   16.5,  -87.9,     18   15.2,  481.1,  189.9,   21.8,
 -69.4,
     19   15.2,  489.7,  265.3,   -5.7,  -48.0,     20   15.2,  483.4,  332.7,  -33.1,
 -25.1,
     21   15.2,  462.5,  389.9,  -59.5,   -1.5,     22   15.2,  427.5,  435.3,  -84.1,
  22.2,
     23   15.2,  379.5,  467.5, -106.1,   45.2,     24   15.2,  319.9,  485.5, -124.9,
  66.8,
     25   15.2,  250.7,  488.8, -139.9,   86.4,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -196.9,
  126.9,
     29   15.2,  332.7,  483.4, -216.6,  133.2,     30   15.2,  389.9,  462.5, -229.8,
```

```
      3   15.2,  462.5,  389.9, -334.4,    6.9,      4   15.2,  427.5,  435.3, -356.2,
     -17.5,
      5   15.2,  379.5,  467.5, -367.1,  -41.4,      6   15.2,  319.9,  485.5, -366.8,
     -64.1,
      7   15.2,  250.7,  488.8, -355.4,  -84.8,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -299.3,
     -128.8,
     11   15.2,  332.7,  483.4, -272.9, -136.2,     12   15.2,  389.9,  462.5, -238.2,
     -139.5,
     13   15.2,  435.3,  427.5, -196.2, -138.5,     14   15.2,  467.5,  379.5, -148.3,
     -133.3,
     15   15.2,  485.5,  319.9,  -95.9, -124.1,     16   15.2,  488.8,  250.7,  -40.5,
     -111.1,
     17   15.2,  477.1,  173.8,   16.1,  -94.7,     18   15.2,  481.1,  189.9,   22.6,
     -76.1,
     19   15.2,  489.7,  265.3,   -3.8,  -54.5,     20   15.2,  483.4,  332.7,  -30.1,
     -31.2,
     21   15.2,  462.5,  389.9,  -55.5,   -6.9,     22   15.2,  427.5,  435.3,  -79.2,
     17.5,
     23   15.2,  379.5,  467.5, -100.5,   41.4,     24   15.2,  319.9,  485.5, -118.7,
     64.1,
     25   15.2,  250.7,  488.8, -133.3,   84.8,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -190.4,
     128.8,
     29   15.2,  332.7,  483.4, -210.6,  136.2,     30   15.2,  389.9,  462.5, -224.3,
     139.5,
     31   15.2,  435.3,  427.5, -231.3,  138.5,     32   15.2,  467.5,  379.5, -231.2,
     133.3,
     33   15.2,  485.5,  319.9, -224.1,  124.1,     34   15.2,  488.8,  250.7, -210.2,
     111.1,
     35   15.2,  477.1,  173.8, -189.9,   94.7,     36   15.2,  481.1,  189.9, -212.4,
     76.1,


 SOURCE ID: TTP56
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  489.7,  265.3, -262.5,   57.9,      2   15.2,  483.4,  332.7, -304.2,
     34.3,
      3   15.2,  462.5,  389.9, -336.6,    9.8,      4   15.2,  427.5,  435.3, -358.8,
     -15.1,
      5   15.2,  379.5,  467.5, -370.1,  -39.5,      6   15.2,  319.9,  485.5, -370.1,
     -62.7,
      7   15.2,  250.7,  488.8, -358.9,  -84.0,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -302.7,
     -129.9,
     11   15.2,  332.7,  483.4, -276.1, -137.8,     12   15.2,  389.9,  462.5, -241.0,
     -141.6,
     13   15.2,  435.3,  427.5, -198.6, -141.1,     14   15.2,  467.5,  379.5, -150.2,
     -136.3,
     15   15.2,  485.5,  319.9,  -97.2, -127.3,     16   15.2,  488.8,  250.7,  -41.3,
     -114.5,
     17   15.2,  477.1,  173.8,   15.9,  -98.2,     18   15.2,  481.1,  189.9,   23.0,
     -79.6,
     19   15.2,  489.7,  265.3,   -2.8,  -57.9,     20   15.2,  483.4,  332.7,  -28.5,
     -34.3,
     21   15.2,  462.5,  389.9,  -53.3,   -9.8,     22   15.2,  427.5,  435.3,  -76.6,
     15.1,
     23   15.2,  379.5,  467.5,  -97.5,   39.5,     24   15.2,  319.9,  485.5, -115.4,
     62.7,
     25   15.2,  250.7,  488.8, -129.9,   84.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -187.0,
```

129.9,
93859 29 15.2, 332.7, 483.4, -207.4, 137.8, 30 15.2, 389.9, 462.5, -221.5, 141.6,
93860 31 15.2, 435.3, 427.5, -228.9, 141.1, 32 15.2, 467.5, 379.5, -229.3, 136.3,
93861 33 15.2, 485.5, 319.9, -222.7, 127.3, 34 15.2, 488.8, 250.7, -209.4, 114.5,
93862 35 15.2, 477.1, 173.8, -189.7, 98.2, 36 15.2, 481.1, 189.9, -212.9, 79.6,
93863
93864
93865 SOURCE ID: TTP57
93866 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
93867 1 15.2, 489.7, 265.3, -263.3, 61.1, 2 15.2, 483.4, 332.7, -305.5, 37.4,
93868 3 15.2, 462.5, 389.9, -338.4, 12.5, 4 15.2, 427.5, 435.3, -361.1, -12.7,
93869 5 15.2, 379.5, 467.5, -372.7, -37.6, 6 15.2, 319.9, 485.5, -373.1, -61.3,
93870 7 15.2, 250.7, 488.8, -362.1, -83.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
93871 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -305.9, -130.7,
93872 11 15.2, 332.7, 483.4, -279.1, -139.2, 12 15.2, 389.9, 462.5, -243.8, -143.5,
93873 13 15.2, 435.3, 427.5, -201.0, -143.4, 14 15.2, 467.5, 379.5, -152.2, -139.0,
93874 15 15.2, 485.5, 319.9, -98.7, -130.3, 16 15.2, 488.8, 250.7, -42.2, -117.7,
93875 17 15.2, 477.1, 173.8, 15.5, -101.5, 18 15.2, 481.1, 189.9, 23.2, -82.9,
93876 19 15.2, 489.7, 265.3, -2.0, -61.1, 20 15.2, 483.4, 332.7, -27.2, -37.4,
93877 21 15.2, 462.5, 389.9, -51.5, -12.5, 22 15.2, 427.5, 435.3, -74.3, 12.7,
93878 23 15.2, 379.5, 467.5, -94.8, 37.6, 24 15.2, 319.9, 485.5, -112.5, 61.3,
93879 25 15.2, 250.7, 488.8, -126.7, 83.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
93880 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -183.8, 130.7,
93881 29 15.2, 332.7, 483.4, -204.4, 139.2, 30 15.2, 389.9, 462.5, -218.7, 143.5,
93882 31 15.2, 435.3, 427.5, -226.5, 143.4, 32 15.2, 467.5, 379.5, -227.3, 139.0,
93883 33 15.2, 485.5, 319.9, -221.2, 130.3, 34 15.2, 488.8, 250.7, -208.5, 117.7,
93884 35 15.2, 477.1, 173.8, -189.4, 101.5, 36 15.2, 481.1, 189.9, -213.1, 82.9,
93885
93886 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
93887 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
93888

93889 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
93890
93891 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
93892
93893
93894 SOURCE ID: TTP58
93895 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

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93896       1   15.2,  489.7,  265.3, -233.5,  -42.8,      2   15.2,  483.4,  332.7, -258.1,
            -59.8,
93897       3   15.2,  462.5,  389.9, -274.9,  -74.9,      4   15.2,  427.5,  435.3, -283.3,
            -87.8,
93898       5   15.2,  379.5,  467.5, -283.1,  -98.0,      6   15.2,  319.9,  485.5, -274.3,
            -105.2,
93899       7   15.2,  250.7,  488.8, -257.2, -109.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
93900       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -202.0,
            -100.9,
93901      11   15.2,  332.7,  483.4, -181.9,  -91.8,     12   15.2,  389.9,  462.5, -156.3,
            -79.9,
93902      13   15.2,  435.3,  427.5, -125.9,  -65.6,     14   15.2,  467.5,  379.5,  -91.7,
            -49.3,
93903      15   15.2,  485.5,  319.9,  -54.7,  -31.6,     16   15.2,  488.8,  250.7,  -16.1,
            -12.8,
93904      17   15.2,  477.1,  173.8,   23.1,    6.3,     18   15.2,  481.1,  189.9,   12.0,
            24.6,
93905      19   15.2,  489.7,  265.3,  -31.8,   42.8,     20   15.2,  483.4,  332.7,  -74.5,
            59.8,
93906      21   15.2,  462.5,  389.9, -115.0,   74.9,     22   15.2,  427.5,  435.3, -152.0,
            87.8,
93907      23   15.2,  379.5,  467.5, -184.4,   98.0,     24   15.2,  319.9,  485.5, -211.2,
            105.2,
93908      25   15.2,  250.7,  488.8, -231.6,  109.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
93909      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -287.7,
            100.9,
93910      29   15.2,  332.7,  483.4, -301.5,   91.8,     30   15.2,  389.9,  462.5, -306.2,
            79.9,
93911      31   15.2,  435.3,  427.5, -301.6,   65.6,     32   15.2,  467.5,  379.5, -287.8,
            49.3,
93912      33   15.2,  485.5,  319.9, -265.2,   31.6,     34   15.2,  488.8,  250.7, -234.6,
            12.8,
93913      35   15.2,  477.1,  173.8, -196.9,   -6.3,     36   15.2,  481.1,  189.9, -201.8,
            -24.6,
93914
93915
93916    SOURCE ID: TTP59
93917     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93918       1   15.2,  489.7,  265.3, -234.4,  -39.8,      2   15.2,  483.4,  332.7, -259.5,
            -56.9,
93919       3   15.2,  462.5,  389.9, -276.8,  -72.3,      4   15.2,  427.5,  435.3, -285.6,
            -85.6,
93920       5   15.2,  379.5,  467.5, -285.8,  -96.2,      6   15.2,  319.9,  485.5, -277.2,
            -103.9,
93921       7   15.2,  250.7,  488.8, -260.3, -108.5,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
93922       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -205.1,
            -101.7,
93923      11   15.2,  332.7,  483.4, -184.8,  -93.2,     12   15.2,  389.9,  462.5, -158.9,
            -81.8,
93924      13   15.2,  435.3,  427.5, -128.2,  -67.9,     14   15.2,  467.5,  379.5,  -93.5,
            -52.0,
93925      15   15.2,  485.5,  319.9,  -56.0,  -34.5,     16   15.2,  488.8,  250.7,  -16.9,
            -15.9,
93926      17   15.2,  477.1,  173.8,   22.8,    3.1,     18   15.2,  481.1,  189.9,   12.3,
            21.4,
93927      19   15.2,  489.7,  265.3,  -30.9,   39.8,     20   15.2,  483.4,  332.7,  -73.1,
            56.9,
93928      21   15.2,  462.5,  389.9, -113.2,   72.3,     22   15.2,  427.5,  435.3, -149.7,
            85.6,
93929      23   15.2,  379.5,  467.5, -181.8,   96.2,     24   15.2,  319.9,  485.5, -208.3,
            103.9,
93930      25   15.2,  250.7,  488.8, -228.5,  108.5,     26    0.0,    0.0,    0.0,    0.0,
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          0.0,
93931      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -284.6,
          101.7,
93932      29   15.2,  332.7,  483.4, -298.6,   93.2,     30   15.2,  389.9,  462.5, -303.6,
           81.8,
93933      31   15.2,  435.3,  427.5, -299.3,   67.9,     32   15.2,  467.5,  379.5, -286.0,
           52.0,
93934      33   15.2,  485.5,  319.9, -263.9,   34.5,     34   15.2,  488.8,  250.7, -233.8,
           15.9,
93935      35   15.2,  477.1,  173.8, -196.7,   -3.1,     36   15.2,  481.1,  189.9, -202.1,
          -21.4,
93936
93937
93938     SOURCE ID: TTP60
93939      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93940        1   15.2,  489.7,  265.3, -235.4,  -36.5,      2   15.2,  483.4,  332.7, -261.1,
           -53.9,
93941        3   15.2,  462.5,  389.9, -278.9,  -69.6,      4   15.2,  427.5,  435.3, -288.1,
           -83.2,
93942        5   15.2,  379.5,  467.5, -288.7,  -94.4,      6   15.2,  319.9,  485.5, -280.4,
          -102.6,
93943        7   15.2,  250.7,  488.8, -263.7, -107.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
93944        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -208.4,
          -102.8,
93945       11   15.2,  332.7,  483.4, -187.9,  -94.8,      12   15.2,  389.9,  462.5, -161.6,
           -83.9,
93946       13   15.2,  435.3,  427.5, -130.5,  -70.5,      14   15.2,  467.5,  379.5,  -95.4,
           -54.9,
93947       15   15.2,  485.5,  319.9,  -57.4,  -37.7,      16   15.2,  488.8,  250.7,  -17.6,
           -19.3,
93948       17   15.2,  477.1,  173.8,   22.7,   -0.3,      18   15.2,  481.1,  189.9,   12.7,
           18.0,
93949       19   15.2,  489.7,  265.3,  -29.9,   36.5,      20   15.2,  483.4,  332.7,  -71.6,
           53.9,
93950       21   15.2,  462.5,  389.9, -111.1,   69.6,      22   15.2,  427.5,  435.3, -147.2,
           83.2,
93951       23   15.2,  379.5,  467.5, -178.9,   94.4,      24   15.2,  319.9,  485.5, -205.1,
          102.6,
93952       25   15.2,  250.7,  488.8, -225.1,  107.7,      26    0.0,    0.0,    0.0,    0.0,
           0.0,
93953       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -281.3,
          102.8,
93954       29   15.2,  332.7,  483.4, -295.6,   94.8,      30   15.2,  389.9,  462.5, -300.9,
           83.9,
93955       31   15.2,  435.3,  427.5, -297.0,   70.5,      32   15.2,  467.5,  379.5, -284.1,
           54.9,
93956       33   15.2,  485.5,  319.9, -262.6,   37.7,      34   15.2,  488.8,  250.7, -233.1,
           19.3,
93957       35   15.2,  477.1,  173.8, -196.5,    0.3,      36   15.2,  481.1,  189.9, -202.6,
          -18.0,
93958
93959
93960     SOURCE ID: TTP61
93961      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93962        1   15.2,  489.7,  265.3, -236.3,  -33.3,      2   15.2,  483.4,  332.7, -262.5,
           -50.9,
93963        3   15.2,  462.5,  389.9, -280.8,  -66.9,      4   15.2,  427.5,  435.3, -290.5,
           -80.9,
93964        5   15.2,  379.5,  467.5, -291.4,  -92.5,      6   15.2,  319.9,  485.5, -283.4,
          -101.2,
93965        7   15.2,  250.7,  488.8, -266.9, -106.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
93966        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -211.6,
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-103.7,
11 15.2, 332.7, 483.4, -190.9, -96.2, 12 15.2, 389.9, 462.5, -164.3, -85.8,
13 15.2, 435.3, 427.5, -132.8, -72.8, 14 15.2, 467.5, 379.5, -97.2, -57.6,
15 15.2, 485.5, 319.9, -58.7, -40.7, 16 15.2, 488.8, 250.7, -18.4, -22.5,
17 15.2, 477.1, 173.8, 22.4, -3.6, 18 15.2, 481.1, 189.9, 13.1, 14.7,
19 15.2, 489.7, 265.3, -29.0, 33.3, 20 15.2, 483.4, 332.7, -70.1, 50.9,
21 15.2, 462.5, 389.9, -109.1, 66.9, 22 15.2, 427.5, 435.3, -144.8, 80.9,
23 15.2, 379.5, 467.5, -176.1, 92.5, 24 15.2, 319.9, 485.5, -202.1, 101.2,
25 15.2, 250.7, 488.8, -221.9, 106.9, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -278.1, 103.7,
29 15.2, 332.7, 483.4, -292.6, 96.2, 30 15.2, 389.9, 462.5, -298.2, 85.8,
31 15.2, 435.3, 427.5, -294.7, 72.8, 32 15.2, 467.5, 379.5, -282.2, 57.6,
33 15.2, 485.5, 319.9, -261.2, 40.7, 34 15.2, 488.8, 250.7, -232.3, 22.5,
35 15.2, 477.1, 173.8, -196.2, 3.6, 36 15.2, 481.1, 189.9, -202.9, -14.7,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP62
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -237.4, -29.9, 2 15.2, 483.4, 332.7, -264.2, -47.7,
3 15.2, 462.5, 389.9, -282.9, -64.1, 4 15.2, 427.5, 435.3, -293.1, -78.5,
5 15.2, 379.5, 467.5, -294.4, -90.6, 6 15.2, 319.9, 485.5, -286.7, -99.9,
7 15.2, 250.7, 488.8, -270.3, -106.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -215.0, -104.7,
11 15.2, 332.7, 483.4, -194.0, -97.8, 12 15.2, 389.9, 462.5, -167.2, -88.0,
13 15.2, 435.3, 427.5, -135.2, -75.4, 14 15.2, 467.5, 379.5, -99.2, -60.6,
15 15.2, 485.5, 319.9, -60.1, -43.9, 16 15.2, 488.8, 250.7, -19.2, -25.9,
17 15.2, 477.1, 173.8, 22.2, -7.2, 18 15.2, 481.1, 189.9, 13.5, 11.2,
19 15.2, 489.7, 265.3, -27.9, 29.9, 20 15.2, 483.4, 332.7, -68.5, 47.7,
21 15.2, 462.5, 389.9, -107.0, 64.1, 22 15.2, 427.5, 435.3, -142.2, 78.5,
23 15.2, 379.5, 467.5, -173.2, 90.6, 24 15.2, 319.9, 485.5, -198.8,

```
          99.9,
94003      25   15.2,  250.7,  488.8, -218.4,  106.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
94004      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -274.7,
          104.7,
94005      29   15.2,  332.7,  483.4, -289.4,   97.8,     30   15.2,  389.9,  462.5, -295.3,
          88.0,
94006      31   15.2,  435.3,  427.5, -292.3,   75.4,     32   15.2,  467.5,  379.5, -280.3,
          60.6,
94007      33   15.2,  485.5,  319.9, -259.8,   43.9,     34   15.2,  488.8,  250.7, -231.5,
          25.9,
94008      35   15.2,  477.1,  173.8, -196.1,    7.2,     36   15.2,  481.1,  189.9, -203.3,
          -11.2,
94009
94010
94011     SOURCE ID: TTP63
94012      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94013        1   15.2,  489.7,  265.3, -238.1,  -26.7,      2   15.2,  483.4,  332.7, -265.5,
          -44.7,
94014        3   15.2,  462.5,  389.9, -284.8,  -61.3,      4   15.2,  427.5,  435.3, -295.4,
          -76.1,
94015        5   15.2,  379.5,  467.5, -297.1,  -88.6,      6   15.2,  319.9,  485.5, -289.7,
          -98.4,
94016        7   15.2,  250.7,  488.8, -273.5, -105.2,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
94017        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -218.2,
          -105.5,
94018       11   15.2,  332.7,  483.4, -197.0,  -99.2,     12   15.2,  389.9,  462.5, -169.9,
          -89.8,
94019       13   15.2,  435.3,  427.5, -137.6,  -77.7,     14   15.2,  467.5,  379.5, -101.1,
          -63.3,
94020       15   15.2,  485.5,  319.9,  -61.6,  -46.9,     16   15.2,  488.8,  250.7,  -20.2,
          -29.1,
94021       17   15.2,  477.1,  173.8,   21.9,  -10.5,     18   15.2,  481.1,  189.9,   13.7,
          7.8,
94022       19   15.2,  489.7,  265.3,  -27.1,   26.7,     20   15.2,  483.4,  332.7,  -67.2,
          44.7,
94023       21   15.2,  462.5,  389.9, -105.1,   61.3,     22   15.2,  427.5,  435.3, -139.9,
          76.1,
94024       23   15.2,  379.5,  467.5, -170.5,   88.6,     24   15.2,  319.9,  485.5, -195.8,
          98.4,
94025       25   15.2,  250.7,  488.8, -215.2,  105.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
94026       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -271.5,
          105.5,
94027       29   15.2,  332.7,  483.4, -286.4,   99.2,     30   15.2,  389.9,  462.5, -292.6,
          89.8,
94028       31   15.2,  435.3,  427.5, -289.9,   77.7,     32   15.2,  467.5,  379.5, -278.4,
          63.3,
94029       33   15.2,  485.5,  319.9, -258.4,   46.9,     34   15.2,  488.8,  250.7, -230.6,
          29.1,
94030       35   15.2,  477.1,  173.8, -195.7,   10.5,     36   15.2,  481.1,  189.9, -203.6,
          -7.8,
94031
94032
94033     SOURCE ID: TTP64
94034      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94035        1   15.2,  489.7,  265.3, -208.6,  -67.9,      2   15.2,  483.4,  332.7, -229.2,
          -80.2,
94036        3   15.2,  462.5,  389.9, -242.9,  -90.0,      4   15.2,  427.5,  435.3, -249.2,
          -97.1,
94037        5   15.2,  379.5,  467.5, -247.9, -101.2,      6   15.2,  319.9,  485.5, -239.1,
          -102.3,
94038        7   15.2,  250.7,  488.8, -223.0, -100.2,      8    0.0,    0.0,    0.0,    0.0,
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          0.0,
94039      9   15.2,  189.9,  481.1, -187.0,  -86.7,     10   15.2,  265.3,  489.7, -176.9,
          -75.9,
94040     11   15.2,  332.7,  483.4, -161.6,  -62.9,     12   15.2,  389.9,  462.5, -141.2,
          -47.9,
94041     13   15.2,  435.3,  427.5, -116.7,  -31.5,     14   15.2,  467.5,  379.5,  -88.5,
          -14.1,
94042     15   15.2,  485.5,  319.9,  -57.7,    3.7,     16   15.2,  488.8,  250.7,  -25.1,
          21.4,
94043     17   15.2,  477.1,  173.8,    8.2,   38.4,     18   15.2,  481.1,  189.9,   -8.2,
          53.6,
94044     19   15.2,  489.7,  265.3,  -56.7,   67.9,     20   15.2,  483.4,  332.7, -103.5,
          80.2,
94045     21   15.2,  462.5,  389.9, -147.1,   90.0,     22   15.2,  427.5,  435.3, -186.2,
          97.1,
94046     23   15.2,  379.5,  467.5, -219.7,  101.2,     24   15.2,  319.9,  485.5, -246.5,
          102.3,
94047     25   15.2,  250.7,  488.8, -265.8,  100.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
94048     27   15.2,  189.9,  481.1, -294.2,   86.7,     28   15.2,  265.3,  489.7, -312.8,
          75.9,
94049     29   15.2,  332.7,  483.4, -321.9,   62.9,     30   15.2,  389.9,  462.5, -321.2,
          47.9,
94050     31   15.2,  435.3,  427.5, -310.8,   31.5,     32   15.2,  467.5,  379.5, -290.9,
          14.1,
94051     33   15.2,  485.5,  319.9, -262.2,   -3.7,     34   15.2,  488.8,  250.7, -225.6,
          -21.4,
94052     35   15.2,  477.1,  173.8, -182.0,  -38.4,     36   15.2,  481.1,  189.9, -181.6,
          -53.6,
94053
94054
94055    SOURCE ID: TTP65
94056     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94057      1   15.2,  489.7,  265.3, -209.5,  -64.7,      2   15.2,  483.4,  332.7, -230.6,
          -77.2,
94058      3   15.2,  462.5,  389.9, -244.8,  -87.3,      4   15.2,  427.5,  435.3, -251.5,
          -94.8,
94059      5   15.2,  379.5,  467.5, -250.6,  -99.3,      6   15.2,  319.9,  485.5, -242.1,
          -100.9,
94060      7   15.2,  250.7,  488.8, -226.2,  -99.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
94061      9   15.2,  189.9,  481.1, -190.2,  -87.0,     10   15.2,  265.3,  489.7, -180.1,
          -76.8,
94062     11   15.2,  332.7,  483.4, -164.5,  -64.3,     12   15.2,  389.9,  462.5, -144.0,
          -49.8,
94063     13   15.2,  435.3,  427.5, -119.0,  -33.9,     14   15.2,  467.5,  379.5,  -90.4,
          -16.9,
94064     15   15.2,  485.5,  319.9,  -59.1,    0.7,     16   15.2,  488.8,  250.7,  -25.9,
          18.2,
94065     17   15.2,  477.1,  173.8,    8.0,   35.1,     18   15.2,  481.1,  189.9,   -7.9,
          50.3,
94066     19   15.2,  489.7,  265.3,  -55.8,   64.7,     20   15.2,  483.4,  332.7, -102.0,
          77.2,
94067     21   15.2,  462.5,  389.9, -145.1,   87.3,     22   15.2,  427.5,  435.3, -183.8,
          94.8,
94068     23   15.2,  379.5,  467.5, -216.9,   99.3,     24   15.2,  319.9,  485.5, -243.4,
          100.9,
94069     25   15.2,  250.7,  488.8, -262.5,   99.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
94070     27   15.2,  189.9,  481.1, -290.9,   87.0,     28   15.2,  265.3,  489.7, -309.6,
          76.8,
94071     29   15.2,  332.7,  483.4, -318.9,   64.3,     30   15.2,  389.9,  462.5, -318.6,
          49.8,
94072     31   15.2,  435.3,  427.5, -308.5,   33.9,     32   15.2,  467.5,  379.5, -289.1,
          16.9,
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94073      33   15.2,  485.5,  319.9, -260.9,   -0.7,     34   15.2,  488.8,  250.7, -224.8,
           -18.2,
94074      35   15.2,  477.1,  173.8, -181.8,  -35.1,     36   15.2,  481.1,  189.9, -181.9,
           -50.3,
94075
94076   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
94077    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
94078
                                    PAGE 428
94079    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
94080
94081                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94082
94083
94084    SOURCE ID: TTP66
94085     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94086       1   15.2,  489.7,  265.3, -210.5,  -61.3,      2   15.2,  483.4,  332.7, -232.3,
           -74.0,
94087       3   15.2,  462.5,  389.9, -247.0,  -84.5,      4   15.2,  427.5,  435.3, -254.1,
           -92.3,
94088       5   15.2,  379.5,  467.5, -253.6,  -97.4,      6   15.2,  319.9,  485.5, -245.4,
           -99.5,
94089       7   15.2,  250.7,  488.8, -229.7,  -98.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
94090       9   15.2,  189.9,  481.1, -193.8,  -87.4,     10   15.2,  265.3,  489.7, -183.5,
           -77.9,
94091      11   15.2,  332.7,  483.4, -167.7,  -65.9,     12   15.2,  389.9,  462.5, -146.8,
           -52.0,
94092      13   15.2,  435.3,  427.5, -121.4,  -36.5,     14   15.2,  467.5,  379.5,  -92.3,
           -19.8,
94093      15   15.2,  485.5,  319.9,  -60.4,   -2.6,     16   15.2,  488.8,  250.7,  -26.7,
            14.7,
94094      17   15.2,  477.1,  173.8,    7.8,   31.6,     18   15.2,  481.1,  189.9,   -7.5,
            46.8,
94095      19   15.2,  489.7,  265.3,  -54.8,   61.3,     20   15.2,  483.4,  332.7, -100.4,
            74.0,
94096      21   15.2,  462.5,  389.9, -143.0,   84.5,     22   15.2,  427.5,  435.3, -181.2,
            92.3,
94097      23   15.2,  379.5,  467.5, -213.9,   97.4,     24   15.2,  319.9,  485.5, -240.2,
            99.5,
94098      25   15.2,  250.7,  488.8, -259.1,   98.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
94099      27   15.2,  189.9,  481.1, -287.3,   87.4,     28   15.2,  265.3,  489.7, -306.2,
            77.9,
94100      29   15.2,  332.7,  483.4, -315.8,   65.9,     30   15.2,  389.9,  462.5, -315.7,
            52.0,
94101      31   15.2,  435.3,  427.5, -306.1,   36.5,     32   15.2,  467.5,  379.5, -287.2,
            19.8,
94102      33   15.2,  485.5,  319.9, -259.5,    2.6,     34   15.2,  488.8,  250.7, -224.0,
           -14.7,
94103      35   15.2,  477.1,  173.8, -181.6,  -31.6,     36   15.2,  481.1,  189.9, -182.4,
           -46.8,
94104
94105
94106    SOURCE ID: TTP67
94107     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94108       1   15.2,  489.7,  265.3, -211.3,  -58.1,      2   15.2,  483.4,  332.7, -233.6,
           -71.0,
94109       3   15.2,  462.5,  389.9, -248.8,  -81.7,      4   15.2,  427.5,  435.3, -256.4,
           -90.0,
94110       5   15.2,  379.5,  467.5, -256.3,  -95.5,      6   15.2,  319.9,  485.5, -248.3,
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          -98.1,
94111      7   15.2,  250.7,  488.8, -232.8,  -97.7,      8   15.2,  173.8,  477.1, -210.3,
          -94.3,
94112      9   15.2,  189.9,  481.1, -197.1,  -87.7,     10   15.2,  265.3,  489.7, -186.7,
          -78.7,
94113     11   15.2,  332.7,  483.4, -170.7,  -67.3,     12   15.2,  389.9,  462.5, -149.5,
          -53.8,
94114     13   15.2,  435.3,  427.5, -123.8,  -38.8,     14   15.2,  467.5,  379.5,  -94.3,
          -22.5,
94115     15   15.2,  485.5,  319.9,  -61.9,   -5.6,     16   15.2,  488.8,  250.7,  -27.7,
          11.5,
94116     17   15.2,  477.1,  173.8,    7.4,   28.3,     18   15.2,  481.1,  189.9,   -7.3,
          43.5,
94117     19   15.2,  489.7,  265.3,  -54.0,   58.1,     20   15.2,  483.4,  332.7,  -99.1,
          71.0,
94118     21   15.2,  462.5,  389.9, -141.1,   81.7,     22   15.2,  427.5,  435.3, -178.9,
          90.0,
94119     23   15.2,  379.5,  467.5, -211.3,   95.5,     24   15.2,  319.9,  485.5, -237.2,
          98.1,
94120     25   15.2,  250.7,  488.8, -255.9,   97.7,     26   15.2,  173.8,  477.1, -266.9,
          94.3,
94121     27   15.2,  189.9,  481.1, -284.0,   87.7,     28   15.2,  265.3,  489.7, -303.0,
          78.7,
94122     29   15.2,  332.7,  483.4, -312.7,   67.3,     30   15.2,  389.9,  462.5, -313.0,
          53.8,
94123     31   15.2,  435.3,  427.5, -303.7,   38.8,     32   15.2,  467.5,  379.5, -285.2,
          22.5,
94124     33   15.2,  485.5,  319.9, -258.0,    5.6,     34   15.2,  488.8,  250.7, -223.0,
          -11.5,
94125     35   15.2,  477.1,  173.8, -181.3,  -28.3,     36   15.2,  481.1,  189.9, -182.6,
          -43.5,
94126
94127
94128    SOURCE ID: TTP68
94129     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94130      1   15.2,  489.7,  265.3, -212.3,  -54.9,      2   15.2,  483.4,  332.7, -235.2,
          -68.0,
94131      3   15.2,  462.5,  389.9, -250.9,  -79.0,      4   15.2,  427.5,  435.3, -258.9,
          -87.7,
94132      5   15.2,  379.5,  467.5, -259.1,  -93.6,      6   15.2,  319.9,  485.5, -251.5,
          -96.8,
94133      7   15.2,  250.7,  488.8, -236.2,  -97.0,      8   15.2,  173.8,  477.1, -213.7,
          -94.2,
94134      9   15.2,  189.9,  481.1, -200.4,  -88.1,     10   15.2,  265.3,  489.7, -190.0,
          -79.7,
94135     11   15.2,  332.7,  483.4, -173.7,  -68.8,     12   15.2,  389.9,  462.5, -152.2,
          -55.9,
94136     13   15.2,  435.3,  427.5, -126.1,  -41.2,     14   15.2,  467.5,  379.5,  -96.1,
          -25.4,
94137     15   15.2,  485.5,  319.9,  -63.2,   -8.7,     16   15.2,  488.8,  250.7,  -28.4,
          8.2,
94138     17   15.2,  477.1,  173.8,    7.3,   24.9,     18   15.2,  481.1,  189.9,   -6.8,
          40.1,
94139     19   15.2,  489.7,  265.3,  -53.0,   54.9,     20   15.2,  483.4,  332.7,  -97.5,
          68.0,
94140     21   15.2,  462.5,  389.9, -139.1,   79.0,     22   15.2,  427.5,  435.3, -176.4,
          87.7,
94141     23   15.2,  379.5,  467.5, -208.4,   93.6,     24   15.2,  319.9,  485.5, -234.1,
          96.8,
94142     25   15.2,  250.7,  488.8, -252.6,   97.0,     26   15.2,  173.8,  477.1, -263.5,
          94.2,
94143     27   15.2,  189.9,  481.1, -280.7,   88.1,     28   15.2,  265.3,  489.7, -299.8,
          79.7,
94144     29   15.2,  332.7,  483.4, -309.7,   68.8,     30   15.2,  389.9,  462.5, -310.3,
          55.9,
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94145      31   15.2,  435.3,  427.5, -301.4,   41.2,     32   15.2,  467.5,  379.5, -283.4,
           25.4,
94146      33   15.2,  485.5,  319.9, -256.7,    8.7,     34   15.2,  488.8,  250.7, -222.3,
           -8.2,
94147      35   15.2,  477.1,  173.8, -181.1,  -24.9,     36   15.2,  481.1,  189.9, -183.0,
           -40.1,
94148
94149
94150    SOURCE ID: TTP69
94151     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94152      1   15.2,  489.7,  265.3, -213.4,  -51.6,      2   15.2,  483.4,  332.7, -236.8,
           -64.9,
94153      3   15.2,  462.5,  389.9, -253.0,  -76.3,      4   15.2,  427.5,  435.3, -261.5,
           -85.3,
94154      5   15.2,  379.5,  467.5, -262.1,  -91.8,      6   15.2,  319.9,  485.5, -254.7,
           -95.4,
94155      7   15.2,  250.7,  488.8, -239.6,  -96.2,      8   15.2,  173.8,  477.1, -217.2,
           -94.0,
94156      9   15.2,  189.9,  481.1, -203.9,  -88.5,     10   15.2,  265.3,  489.7, -193.3,
           -80.7,
94157     11   15.2,  332.7,  483.4, -176.8,  -70.4,     12   15.2,  389.9,  462.5, -155.0,
           -58.0,
94158     13   15.2,  435.3,  427.5, -128.4,  -43.8,     14   15.2,  467.5,  379.5,  -98.0,
           -28.3,
94159     15   15.2,  485.5,  319.9,  -64.6,  -11.9,     16   15.2,  488.8,  250.7,  -29.2,
           4.8,
94160     17   15.2,  477.1,  173.8,    7.1,   21.4,     18   15.2,  481.1,  189.9,   -6.4,
           36.7,
94161     19   15.2,  489.7,  265.3,  -51.9,   51.6,     20   15.2,  483.4,  332.7,  -95.9,
           64.9,
94162     21   15.2,  462.5,  389.9, -137.0,   76.3,     22   15.2,  427.5,  435.3, -173.9,
           85.3,
94163     23   15.2,  379.5,  467.5, -205.5,   91.8,     24   15.2,  319.9,  485.5, -230.8,
           95.4,
94164     25   15.2,  250.7,  488.8, -249.2,   96.2,     26   15.2,  173.8,  477.1, -260.0,
           94.0,
94165     27   15.2,  189.9,  481.1, -277.2,   88.5,     28   15.2,  265.3,  489.7, -296.4,
           80.7,
94166     29   15.2,  332.7,  483.4, -306.6,   70.4,     30   15.2,  389.9,  462.5, -307.5,
           58.0,
94167     31   15.2,  435.3,  427.5, -299.0,   43.8,     32   15.2,  467.5,  379.5, -281.5,
           28.3,
94168     33   15.2,  485.5,  319.9, -255.4,   11.9,     34   15.2,  488.8,  250.7, -221.5,
           -4.8,
94169     35   15.2,  477.1,  173.8, -180.9,  -21.4,     36   15.2,  481.1,  189.9, -183.5,
           -36.7,
94170
94171    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
94172     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
94173
                                    PAGE 429
94174     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
94175
94176                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94177
94178
94179     SOURCE ID: TTP70
94180      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
94181      1   15.2,  489.7,  265.3, -214.2,  -48.5,      2   15.2,  483.4,  332.7, -238.2,
           -62.0,
94182      3   15.2,  462.5,  389.9, -254.9,  -73.7,      4   15.2,  427.5,  435.3, -263.8,
```

-83.1,
5 15.2, 379.5, 467.5, -264.7, -90.0, 6 15.2, 319.9, 485.5, -257.6, -94.1,
7 15.2, 250.7, 488.8, -242.7, -95.4, 8 15.2, 173.8, 477.1, -220.4, -93.8,
9 15.2, 189.9, 481.1, -207.1, -88.9, 10 15.2, 265.3, 489.7, -196.4, -81.6,
11 15.2, 332.7, 483.4, -179.7, -71.8, 12 15.2, 389.9, 462.5, -157.6, -59.9,
13 15.2, 435.3, 427.5, -130.7, -46.1, 14 15.2, 467.5, 379.5, -99.8, -30.9,
15 15.2, 485.5, 319.9, -65.9, -14.9, 16 15.2, 488.8, 250.7, -29.9, 1.7,
17 15.2, 477.1, 173.8, 6.9, 18.2, 18 15.2, 481.1, 189.9, -6.0, 33.5,
19 15.2, 489.7, 265.3, -51.0, 48.5, 20 15.2, 483.4, 332.7, -94.5, 62.0,
21 15.2, 462.5, 389.9, -135.1, 73.7, 22 15.2, 427.5, 435.3, -171.6, 83.1,
23 15.2, 379.5, 467.5, -202.8, 90.0, 24 15.2, 319.9, 485.5, -227.9, 94.1,
25 15.2, 250.7, 488.8, -246.1, 95.4, 26 15.2, 173.8, 477.1, -256.8, 93.8,
27 15.2, 189.9, 481.1, -274.0, 88.9, 28 15.2, 265.3, 489.7, -293.3, 81.6,
29 15.2, 332.7, 483.4, -303.7, 71.8, 30 15.2, 389.9, 462.5, -304.9, 59.9,
31 15.2, 435.3, 427.5, -296.8, 46.1, 32 15.2, 467.5, 379.5, -279.7, 30.9,
33 15.2, 485.5, 319.9, -254.1, 14.9, 34 15.2, 488.8, 250.7, -220.8, -1.7,
35 15.2, 477.1, 173.8, -180.7, -18.2, 36 15.2, 481.1, 189.9, -183.8, -33.5,

SOURCE ID: TTP71

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -215.0, -45.0, 2 15.2, 483.4, 332.7, -239.5, -58.7,
3 15.2, 462.5, 389.9, -256.7, -70.7, 4 15.2, 427.5, 435.3, -266.1, -80.4,
5 15.2, 379.5, 467.5, -267.5, -87.8, 6 15.2, 319.9, 485.5, -260.7, -92.4,
7 15.2, 250.7, 488.8, -246.0, -94.3, 8 15.2, 173.8, 477.1, -223.8, -93.3,
9 15.2, 189.9, 481.1, -210.6, -89.0, 10 15.2, 265.3, 489.7, -199.8, -82.3,
11 15.2, 332.7, 483.4, -183.0, -73.1, 12 15.2, 389.9, 462.5, -160.6, -61.7,
13 15.2, 435.3, 427.5, -133.3, -48.5, 14 15.2, 467.5, 379.5, -102.0, -33.7,
15 15.2, 485.5, 319.9, -67.5, -17.9, 16 15.2, 488.8, 250.7, -31.1, -1.6,
17 15.2, 477.1, 173.8, 6.4, 14.7, 18 15.2, 481.1, 189.9, -5.9, 30.0,
19 15.2, 489.7, 265.3, -50.3, 45.0, 20 15.2, 483.4, 332.7, -93.2, 58.7,
21 15.2, 462.5, 389.9, -133.2, 70.7, 22 15.2, 427.5, 435.3, -169.2, 80.4,
23 15.2, 379.5, 467.5, -200.1, 87.8, 24 15.2, 319.9, 485.5, -224.8, 92.4,
25 15.2, 250.7, 488.8, -242.7, 94.3, 26 15.2, 173.8, 477.1, -253.3, 93.3,
27 15.2, 189.9, 481.1, -270.5, 89.0, 28 15.2, 265.3, 489.7, -289.9, 82.3,

```
 29   15.2,  332.7,  483.4, -300.5,   73.1,     30   15.2,  389.9,  462.5, -301.9,
 61.7,
 31   15.2,  435.3,  427.5, -294.2,   48.5,     32   15.2,  467.5,  379.5, -277.5,
 33.7,
 33   15.2,  485.5,  319.9, -252.4,   17.9,     34   15.2,  488.8,  250.7, -219.7,
 1.6,
 35   15.2,  477.1,  173.8, -180.2,  -14.7,     36   15.2,  481.1,  189.9, -183.9,
 -30.0,


SOURCE ID: TTP72
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -215.8,  -41.9,      2   15.2,  483.4,  332.7, -240.9,
  -55.9,
   3   15.2,  462.5,  389.9, -258.6,  -68.1,      4   15.2,  427.5,  435.3, -268.4,
  -78.2,
   5   15.2,  379.5,  467.5, -270.1,  -86.0,      6   15.2,  319.9,  485.5, -263.6,
  -91.1,
   7   15.2,  250.7,  488.8, -249.1,  -93.5,      8   15.2,  173.8,  477.1, -227.0,
  -93.1,
   9   15.2,  189.9,  481.1, -213.8,  -89.3,     10   15.2,  265.3,  489.7, -202.9,
  -83.2,
  11   15.2,  332.7,  483.4, -185.9,  -74.5,     12   15.2,  389.9,  462.5, -163.2,
  -63.6,
  13   15.2,  435.3,  427.5, -135.5,  -50.8,     14   15.2,  467.5,  379.5, -103.8,
  -36.4,
  15   15.2,  485.5,  319.9,  -68.8,  -20.9,     16   15.2,  488.8,  250.7,  -31.8,
  -4.7,
  17   15.2,  477.1,  173.8,    6.1,   11.5,     18   15.2,  481.1,  189.9,   -5.6,
  26.8,
  19   15.2,  489.7,  265.3,  -49.4,   41.9,     20   15.2,  483.4,  332.7,  -91.8,
  55.9,
  21   15.2,  462.5,  389.9, -131.3,   68.1,     22   15.2,  427.5,  435.3, -166.9,
  78.2,
  23   15.2,  379.5,  467.5, -197.4,   86.0,     24   15.2,  319.9,  485.5, -221.9,
  91.1,
  25   15.2,  250.7,  488.8, -239.6,   93.5,     26   15.2,  173.8,  477.1, -250.1,
  93.1,
  27   15.2,  189.9,  481.1, -267.3,   89.3,     28   15.2,  265.3,  489.7, -286.8,
  83.2,
  29   15.2,  332.7,  483.4, -297.6,   74.5,     30   15.2,  389.9,  462.5, -299.3,
  63.6,
  31   15.2,  435.3,  427.5, -291.9,   50.8,     32   15.2,  467.5,  379.5, -275.7,
  36.4,
  33   15.2,  485.5,  319.9, -251.1,   20.9,     34   15.2,  488.8,  250.7, -218.9,
  4.7,
  35   15.2,  477.1,  173.8, -180.0,  -11.5,     36   15.2,  481.1,  189.9, -184.2,
  -26.8,


SOURCE ID: TTP73
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -216.9,  -38.7,      2   15.2,  483.4,  332.7, -242.5,
  -52.8,
   3   15.2,  462.5,  389.9, -260.7,  -65.3,      4   15.2,  427.5,  435.3, -271.0,
  -75.9,
   5   15.2,  379.5,  467.5, -273.0,  -84.1,      6   15.2,  319.9,  485.5, -266.8,
  -89.8,
   7   15.2,  250.7,  488.8, -252.5,  -92.8,      8   15.2,  173.8,  477.1, -230.5,
  -92.9,
   9   15.2,  189.9,  481.1, -217.2,  -89.8,     10   15.2,  265.3,  489.7, -206.2,
  -84.2,
  11   15.2,  332.7,  483.4, -188.9,  -76.1,     12   15.2,  389.9,  462.5, -165.9,
  -65.7,
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94253      13   15.2,  435.3,  427.5, -137.9,  -53.3,     14   15.2,  467.5,  379.5, -105.6,
           -39.3,
94254      15   15.2,  485.5,  319.9,  -70.2,  -24.1,     16   15.2,  488.8,  250.7,  -32.6,
           -8.1,
94255      17   15.2,  477.1,  173.8,    6.0,    8.1,     18   15.2,  481.1,  189.9,   -5.2,
           23.4,
94256      19   15.2,  489.7,  265.3,  -48.4,   38.7,     20   15.2,  483.4,  332.7,  -90.2,
           52.8,
94257      21   15.2,  462.5,  389.9, -129.3,   65.3,     22   15.2,  427.5,  435.3, -164.4,
           75.9,
94258      23   15.2,  379.5,  467.5, -194.5,   84.1,     24   15.2,  319.9,  485.5, -218.7,
           89.8,
94259      25   15.2,  250.7,  488.8, -236.3,   92.8,     26   15.2,  173.8,  477.1, -246.7,
           92.9,
94260      27   15.2,  189.9,  481.1, -263.9,   89.8,     28   15.2,  265.3,  489.7, -283.5,
           84.2,
94261      29   15.2,  332.7,  483.4, -294.5,   76.1,     30   15.2,  389.9,  462.5, -296.6,
           65.7,
94262      31   15.2,  435.3,  427.5, -289.6,   53.3,     32   15.2,  467.5,  379.5, -273.9,
           39.3,
94263      33   15.2,  485.5,  319.9, -249.8,   24.1,     34   15.2,  488.8,  250.7, -218.1,
           8.1,
94264      35   15.2,  477.1,  173.8, -179.8,   -8.1,     36   15.2,  481.1,  189.9, -184.7,
           -23.4,
94265
94266  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
94267   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
94268
                                    PAGE 430
94269   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
94270
94271                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94272
94273
94274   SOURCE ID: TTP74
94275    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
94276      1   15.2,  489.7,  265.3, -217.8,  -35.5,      2   15.2,  483.4,  332.7, -243.9,
           -49.8,
94277      3   15.2,  462.5,  389.9, -262.6,  -62.6,      4   15.2,  427.5,  435.3, -273.3,
           -73.6,
94278      5   15.2,  379.5,  467.5, -275.8,  -82.3,      6   15.2,  319.9,  485.5, -269.8,
           -88.5,
94279      7   15.2,  250.7,  488.8, -255.7,  -92.0,      8   15.2,  173.8,  477.1, -233.8,
           -92.7,
94280      9   15.2,  189.9,  481.1, -220.5,  -90.1,     10   15.2,  265.3,  489.7, -209.4,
           -85.1,
94281     11   15.2,  332.7,  483.4, -191.9,  -77.6,     12   15.2,  389.9,  462.5, -168.6,
           -67.6,
94282     13   15.2,  435.3,  427.5, -140.2,  -55.7,     14   15.2,  467.5,  379.5, -107.5,
           -42.0,
94283     15   15.2,  485.5,  319.9,  -71.5,  -27.1,     16   15.2,  488.8,  250.7,  -33.4,
           -11.3,
94284     17   15.2,  477.1,  173.8,    5.7,    4.8,     18   15.2,  481.1,  189.9,   -4.8,
           20.1,
94285     19   15.2,  489.7,  265.3,  -47.5,   35.5,     20   15.2,  483.4,  332.7,  -88.8,
           49.8,
94286     21   15.2,  462.5,  389.9, -127.3,   62.6,     22   15.2,  427.5,  435.3, -162.0,
           73.6,
94287     23   15.2,  379.5,  467.5, -191.8,   82.3,     24   15.2,  319.9,  485.5, -215.7,
           88.5,
94288     25   15.2,  250.7,  488.8, -233.1,   92.0,     26   15.2,  173.8,  477.1, -243.4,
           92.7,
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 27   15.2,  189.9,  481.1, -260.6,   90.1,     28   15.2,  265.3,  489.7, -280.3,
 85.1,
 29   15.2,  332.7,  483.4, -291.5,   77.6,     30   15.2,  389.9,  462.5, -293.9,
 67.6,
 31   15.2,  435.3,  427.5, -287.3,   55.7,     32   15.2,  467.5,  379.5, -272.0,
 42.0,
 33   15.2,  485.5,  319.9, -248.4,   27.1,     34   15.2,  488.8,  250.7, -217.3,
 11.3,
 35   15.2,  477.1,  173.8, -179.6,   -4.8,     36   15.2,  481.1,  189.9, -185.0,
 -20.1,


SOURCE ID: TTP75
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -218.8,  -32.1,      2   15.2,  483.4,  332.7, -245.5,
  -46.7,
   3   15.2,  462.5,  389.9, -264.7,  -59.8,      4   15.2,  427.5,  435.3, -275.9,
  -71.1,
   5   15.2,  379.5,  467.5, -278.8,  -80.3,      6   15.2,  319.9,  485.5, -273.1,
  -87.1,
   7   15.2,  250.7,  488.8, -259.2,  -91.2,      8   15.2,  173.8,  477.1, -237.3,
  -92.5,
   9   15.2,  189.9,  481.1, -224.0,  -90.5,     10   15.2,  265.3,  489.7, -212.8,
  -86.2,
  11   15.2,  332.7,  483.4, -195.1,  -79.2,     12   15.2,  389.9,  462.5, -171.4,
  -69.8,
  13   15.2,  435.3,  427.5, -142.6,  -58.3,     14   15.2,  467.5,  379.5, -109.4,
  -45.0,
  15   15.2,  485.5,  319.9,  -72.9,  -30.3,     16   15.2,  488.8,  250.7,  -34.2,
  -14.8,
  17   15.2,  477.1,  173.8,    5.6,    1.2,     18   15.2,  481.1,  189.9,   -4.4,
  16.5,
  19   15.2,  489.7,  265.3,  -46.5,   32.1,     20   15.2,  483.4,  332.7,  -87.2,
  46.7,
  21   15.2,  462.5,  389.9, -125.2,   59.8,     22   15.2,  427.5,  435.3, -159.4,
  71.1,
  23   15.2,  379.5,  467.5, -188.8,   80.3,     24   15.2,  319.9,  485.5, -212.4,
  87.1,
  25   15.2,  250.7,  488.8, -229.6,   91.2,     26   15.2,  173.8,  477.1, -239.8,
  92.5,
  27   15.2,  189.9,  481.1, -257.1,   90.5,     28   15.2,  265.3,  489.7, -276.9,
  86.2,
  29   15.2,  332.7,  483.4, -288.4,   79.2,     30   15.2,  389.9,  462.5, -291.1,
  69.8,
  31   15.2,  435.3,  427.5, -284.9,   58.3,     32   15.2,  467.5,  379.5, -270.1,
  45.0,
  33   15.2,  485.5,  319.9, -247.0,   30.3,     34   15.2,  488.8,  250.7, -216.5,
  14.8,
  35   15.2,  477.1,  173.8, -179.4,   -1.2,     36   15.2,  481.1,  189.9, -185.5,
  -16.5,


SOURCE ID: TTP76
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -219.6,  -28.9,      2   15.2,  483.4,  332.7, -246.8,
  -43.6,
   3   15.2,  462.5,  389.9, -266.6,  -57.1,      4   15.2,  427.5,  435.3, -278.2,
  -68.8,
   5   15.2,  379.5,  467.5, -281.4,  -78.4,      6   15.2,  319.9,  485.5, -276.1,
  -85.6,
   7   15.2,  250.7,  488.8, -262.3,  -90.2,      8   15.2,  173.8,  477.1, -240.6,
  -92.1,
   9   15.2,  189.9,  481.1, -227.3,  -90.8,     10   15.2,  265.3,  489.7, -216.0,
  -87.0,
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      11   15.2,  332.7,  483.4, -198.1,  -80.5,     12   15.2,  389.9,  462.5, -174.2,
      -71.6,
      13   15.2,  435.3,  427.5, -145.0,  -60.6,     14   15.2,  467.5,  379.5, -111.4,
      -47.7,
      15   15.2,  485.5,  319.9,  -74.4,  -33.3,     16   15.2,  488.8,  250.7,  -35.1,
      -17.9,
      17   15.2,  477.1,  173.8,    5.2,   -2.0,     18   15.2,  481.1,  189.9,   -4.2,
      13.2,
      19   15.2,  489.7,  265.3,  -45.7,   28.9,     20   15.2,  483.4,  332.7,  -85.8,
      43.6,
      21   15.2,  462.5,  389.9, -123.3,   57.1,     22   15.2,  427.5,  435.3, -157.1,
      68.8,
      23   15.2,  379.5,  467.5, -186.1,   78.4,     24   15.2,  319.9,  485.5, -209.5,
      85.6,
      25   15.2,  250.7,  488.8, -226.4,   90.2,     26   15.2,  173.8,  477.1, -236.5,
      92.1,
      27   15.2,  189.9,  481.1, -253.8,   90.7,     28   15.2,  265.3,  489.7, -273.7,
      87.0,
      29   15.2,  332.7,  483.4, -285.4,   80.5,     30   15.2,  389.9,  462.5, -288.3,
      71.6,
      31   15.2,  435.3,  427.5, -282.5,   60.6,     32   15.2,  467.5,  379.5, -268.1,
      47.7,
      33   15.2,  485.5,  319.9, -245.6,   33.3,     34   15.2,  488.8,  250.7, -215.6,
      17.9,
      35   15.2,  477.1,  173.8, -179.0,    2.0,     36   15.2,  481.1,  189.9, -185.7,
      -13.2,

    SOURCE ID: TTP77
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -221.0,  -25.6,      2   15.2,  483.4,  332.7, -248.8,
       -40.6,
       3   15.2,  462.5,  389.9, -269.0,  -54.4,      4   15.2,  427.5,  435.3, -281.1,
       -66.6,
       5   15.2,  379.5,  467.5, -284.6,  -76.7,      6   15.2,  319.9,  485.5, -279.5,
       -84.5,
       7   15.2,  250.7,  488.8, -265.9,  -89.8,      8   15.2,  173.8,  477.1, -244.2,
       -92.3,
       9   15.2,  189.9,  481.1, -230.8,  -91.5,     10   15.2,  265.3,  489.7, -219.3,
       -88.3,
      11   15.2,  332.7,  483.4, -201.1,  -82.4,     12   15.2,  389.9,  462.5, -176.8,
      -74.0,
      13   15.2,  435.3,  427.5, -147.1,  -63.4,     14   15.2,  467.5,  379.5, -113.0,
      -50.8,
      15   15.2,  485.5,  319.9,  -75.4,  -36.7,     16   15.2,  488.8,  250.7,  -35.6,
      -21.5,
      17   15.2,  477.1,  173.8,    5.4,   -5.6,     18   15.2,  481.1,  189.9,   -3.4,
      9.8,
      19   15.2,  489.7,  265.3,  -44.3,   25.6,     20   15.2,  483.4,  332.7,  -83.9,
      40.6,
      21   15.2,  462.5,  389.9, -120.9,   54.4,     22   15.2,  427.5,  435.3, -154.3,
      66.6,
      23   15.2,  379.5,  467.5, -183.0,   76.7,     24   15.2,  319.9,  485.5, -206.1,
      84.5,
      25   15.2,  250.7,  488.8, -222.9,   89.8,     26   15.2,  173.8,  477.1, -233.0,
      92.3,
      27   15.2,  189.9,  481.1, -250.3,   91.5,     28   15.2,  265.3,  489.7, -270.4,
      88.3,
      29   15.2,  332.7,  483.4, -282.4,   82.4,     30   15.2,  389.9,  462.5, -285.7,
      74.0,
      31   15.2,  435.3,  427.5, -280.4,   63.4,     32   15.2,  467.5,  379.5, -266.5,
      50.8,
      33   15.2,  485.5,  319.9, -244.5,   36.7,     34   15.2,  488.8,  250.7, -215.1,
      21.5,
      35   15.2,  477.1,  173.8, -179.2,    5.6,     36   15.2,  481.1,  189.9, -186.4,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP78

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-222.0,	-22.3,	2	15.2,	483.4,	332.7,	-250.3,	-37.5,
3	15.2,	462.5,	389.9,	-271.1,	-51.7,	4	15.2,	427.5,	435.3,	-283.6,	-64.2,
5	15.2,	379.5,	467.5,	-287.5,	-74.9,	6	15.2,	319.9,	485.5,	-282.7,	-83.2,
7	15.2,	250.7,	488.8,	-269.2,	-89.0,	8	15.2,	173.8,	477.1,	-247.6,	-92.1,
9	15.2,	189.9,	481.1,	-234.2,	-92.0,	10	15.2,	265.3,	489.7,	-222.6,	-89.3,
11	15.2,	332.7,	483.4,	-204.2,	-84.0,	12	15.2,	389.9,	462.5,	-179.6,	-76.1,
13	15.2,	435.3,	427.5,	-149.5,	-65.9,	14	15.2,	467.5,	379.5,	-114.9,	-53.7,
15	15.2,	485.5,	319.9,	-76.8,	-39.9,	16	15.2,	488.8,	250.7,	-36.3,	-24.9,
17	15.2,	477.1,	173.8,	5.2,	-9.1,	18	15.2,	481.1,	189.9,	-3.0,	6.3,
19	15.2,	489.7,	265.3,	-43.3,	22.3,	20	15.2,	483.4,	332.7,	-82.3,	37.5,
21	15.2,	462.5,	389.9,	-118.8,	51.7,	22	15.2,	427.5,	435.3,	-151.7,	64.2,
23	15.2,	379.5,	467.5,	-180.0,	74.9,	24	15.2,	319.9,	485.5,	-202.9,	83.2,
25	15.2,	250.7,	488.8,	-219.5,	89.0,	26	15.2,	173.8,	477.1,	-229.5,	92.1,
27	15.2,	189.9,	481.1,	-246.9,	92.0,	28	15.2,	265.3,	489.7,	-267.1,	89.3,
29	15.2,	332.7,	483.4,	-279.3,	84.0,	30	15.2,	389.9,	462.5,	-282.9,	76.1,
31	15.2,	435.3,	427.5,	-278.0,	65.9,	32	15.2,	467.5,	379.5,	-264.6,	53.7,
33	15.2,	485.5,	319.9,	-243.2,	39.9,	34	15.2,	488.8,	250.7,	-214.4,	24.9,
35	15.2,	477.1,	173.8,	-179.0,	9.1,	36	15.2,	481.1,	189.9,	-186.9,	-6.3,

SOURCE ID: TTP79

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-222.9,	-19.2,	2	15.2,	483.4,	332.7,	-251.7,	-34.7,
3	15.2,	462.5,	389.9,	-273.0,	-49.1,	4	15.2,	427.5,	435.3,	-285.9,	-62.0,
5	15.2,	379.5,	467.5,	-290.2,	-73.1,	6	15.2,	319.9,	485.5,	-285.6,	-81.9,
7	15.2,	250.7,	488.8,	-272.4,	-88.2,	8	15.2,	173.8,	477.1,	-250.8,	-91.9,

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 9   15.2,  189.9,  481.1, -237.4,  -92.3,     10   15.2,  265.3,  489.7, -225.7,
 -90.2,
11   15.2,  332.7,  483.4, -207.1,  -85.4,     12   15.2,  389.9,  462.5, -182.2,
-78.0,
13   15.2,  435.3,  427.5, -151.7,  -68.2,     14   15.2,  467.5,  379.5, -116.7,
-56.4,
15   15.2,  485.5,  319.9,  -78.1,  -42.8,     16   15.2,  488.8,  250.7,  -37.1,
-28.0,
17   15.2,  477.1,  173.8,    5.0,  -12.3,     18   15.2,  481.1,  189.9,   -2.6,
3.1,
19   15.2,  489.7,  265.3,  -42.4,   19.2,     20   15.2,  483.4,  332.7,  -80.9,
34.7,
21   15.2,  462.5,  389.9, -117.0,   49.1,     22   15.2,  427.5,  435.3, -149.4,
62.0,
23   15.2,  379.5,  467.5, -177.4,   73.1,     24   15.2,  319.9,  485.5, -199.9,
81.9,
25   15.2,  250.7,  488.8, -216.4,   88.2,     26   15.2,  173.8,  477.1, -226.3,
91.9,
27   15.2,  189.9,  481.1, -243.7,   92.3,     28   15.2,  265.3,  489.7, -264.0,
90.2,
29   15.2,  332.7,  483.4, -276.4,   85.4,     30   15.2,  389.9,  462.5, -280.3,
78.0,
31   15.2,  435.3,  427.5, -275.8,   68.2,     32   15.2,  467.5,  379.5, -262.8,
56.4,
33   15.2,  485.5,  319.9, -241.9,   42.8,     34   15.2,  488.8,  250.7, -213.6,
28.0,
35   15.2,  477.1,  173.8, -178.8,   12.3,     36   15.2,  481.1,  189.9, -187.2,
-3.1,


SOURCE ID: TTP80
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -223.6,  -15.7,      2   15.2,  483.4,  332.7, -253.1,
 -31.4,
  3   15.2,  462.5,  389.9, -274.8,  -46.1,      4   15.2,  427.5,  435.3, -288.3,
 -59.4,
  5   15.2,  379.5,  467.5, -292.9,  -70.9,      6   15.2,  319.9,  485.5, -288.7,
 -80.2,
  7   15.2,  250.7,  488.8, -275.7,  -87.1,      8   15.2,  173.8,  477.1, -254.3,
 -91.4,
  9   15.2,  189.9,  481.1, -241.0,  -92.4,     10   15.2,  265.3,  489.7, -229.1,
 -90.9,
 11   15.2,  332.7,  483.4, -210.3,  -86.7,     12   15.2,  389.9,  462.5, -185.2,
 -79.9,
 13   15.2,  435.3,  427.5, -154.4,  -70.6,     14   15.2,  467.5,  379.5, -118.9,
 -59.2,
 15   15.2,  485.5,  319.9,  -79.8,  -45.9,     16   15.2,  488.8,  250.7,  -38.2,
 -31.3,
 17   15.2,  477.1,  173.8,    4.5,  -15.8,     18   15.2,  481.1,  189.9,   -2.5,
 -0.4,
 19   15.2,  489.7,  265.3,  -41.7,   15.7,     20   15.2,  483.4,  332.7,  -79.6,
 31.4,
 21   15.2,  462.5,  389.9, -115.1,   46.1,     22   15.2,  427.5,  435.3, -147.1,
 59.4,
 23   15.2,  379.5,  467.5, -174.6,   70.9,     24   15.2,  319.9,  485.5, -196.8,
 80.2,
 25   15.2,  250.7,  488.8, -213.1,   87.1,     26   15.2,  173.8,  477.1, -222.8,
 91.4,
 27   15.2,  189.9,  481.1, -240.2,   92.4,     28   15.2,  265.3,  489.7, -260.6,
 90.9,
 29   15.2,  332.7,  483.4, -273.1,   86.7,     30   15.2,  389.9,  462.5, -277.3,
 79.9,
 31   15.2,  435.3,  427.5, -273.1,   70.6,     32   15.2,  467.5,  379.5, -260.6,
 59.2,
 33   15.2,  485.5,  319.9, -240.2,   45.9,     34   15.2,  488.8,  250.7, -212.5,
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        31.3,
94432    35   15.2,  477.1,  173.8, -178.3,   15.8,     36   15.2,  481.1,  189.9, -187.3,
        0.4,
94433
94434
94435   SOURCE ID: TTP81
94436    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
94437      1   15.2,  489.7,  265.3, -224.5,  -12.7,      2   15.2,  483.4,  332.7, -254.5,
        -28.5,
94438      3   15.2,  462.5,  389.9, -276.7,  -43.5,      4   15.2,  427.5,  435.3, -290.6,
        -57.2,
94439      5   15.2,  379.5,  467.5, -295.6,  -69.1,      6   15.2,  319.9,  485.5, -291.6,
        -78.9,
94440      7   15.2,  250.7,  488.8, -278.8,  -86.3,      8   15.2,  173.8,  477.1, -257.5,
        -91.1,
94441      9   15.2,  189.9,  481.1, -244.1,  -92.7,     10   15.2,  265.3,  489.7, -232.2,
        -91.8,
94442     11   15.2,  332.7,  483.4, -213.2,  -88.1,     12   15.2,  389.9,  462.5, -187.8,
        -81.8,
94443     13   15.2,  435.3,  427.5, -156.6,  -72.9,     14   15.2,  467.5,  379.5, -120.7,
        -61.8,
94444     15   15.2,  485.5,  319.9,  -81.1,  -48.9,     16   15.2,  488.8,  250.7,  -39.0,
        -34.4,
94445     17   15.2,  477.1,  173.8,    4.2,  -18.9,     18   15.2,  481.1,  189.9,   -2.2,
        -3.6,
94446     19   15.2,  489.7,  265.3,  -40.8,   12.7,     20   15.2,  483.4,  332.7,  -78.2,
        28.5,
94447     21   15.2,  462.5,  389.9, -113.2,   43.5,     22   15.2,  427.5,  435.3, -144.8,
        57.2,
94448     23   15.2,  379.5,  467.5, -172.0,   69.1,     24   15.2,  319.9,  485.5, -193.9,
        78.9,
94449     25   15.2,  250.7,  488.8, -210.0,   86.3,     26   15.2,  173.8,  477.1, -219.6,
        91.1,
94450     27   15.2,  189.9,  481.1, -237.0,   92.7,     28   15.2,  265.3,  489.7, -257.5,
        91.8,
94451     29   15.2,  332.7,  483.4, -270.2,   88.1,     30   15.2,  389.9,  462.5, -274.7,
        81.8,
94452     31   15.2,  435.3,  427.5, -270.9,   72.9,     32   15.2,  467.5,  379.5, -258.8,
        61.8,
94453     33   15.2,  485.5,  319.9, -238.9,   48.9,     34   15.2,  488.8,  250.7, -211.7,
        34.4,
94454     35   15.2,  477.1,  173.8, -178.1,   18.9,     36   15.2,  481.1,  189.9, -187.7,
        3.6,
94455
94456   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
94457    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
94458
                                    PAGE 432
94459    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
94460
94461                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94462
94463
94464    SOURCE ID: TTP82
94465    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
94466      1   15.2,  489.7,  265.3, -225.5,   -9.4,      2   15.2,  483.4,  332.7, -256.0,
        -25.4,
94467      3   15.2,  462.5,  389.9, -278.8,  -40.8,      4   15.2,  427.5,  435.3, -293.1,
        -54.8,
94468      5   15.2,  379.5,  467.5, -298.5,  -67.2,      6   15.2,  319.9,  485.5, -294.8,
        -77.6,
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94469       7   15.2,  250.7,  488.8, -282.2,  -85.6,      8   15.2,  173.8,  477.1, -260.9,
          -91.0,
94470       9   15.2,  189.9,  481.1, -247.6,  -93.2,     10   15.2,  265.3,  489.7, -235.5,
          -92.8,
94471      11   15.2,  332.7,  483.4, -216.3,  -89.7,     12   15.2,  389.9,  462.5, -190.5,
          -83.8,
94472      13   15.2,  435.3,  427.5, -158.9,  -75.4,     14   15.2,  467.5,  379.5, -122.5,
          -64.7,
94473      15   15.2,  485.5,  319.9,  -82.4,  -52.0,     16   15.2,  488.8,  250.7,  -39.8,
          -37.8,
94474      17   15.2,  477.1,  173.8,    4.1,  -22.4,     18   15.2,  481.1,  189.9,   -1.8,
          -7.0,
94475      19   15.2,  489.7,  265.3,  -39.8,    9.4,     20   15.2,  483.4,  332.7,  -76.6,
          25.4,
94476      21   15.2,  462.5,  389.9, -111.1,   40.8,     22   15.2,  427.5,  435.3, -142.2,
          54.8,
94477      23   15.2,  379.5,  467.5, -169.1,   67.2,     24   15.2,  319.9,  485.5, -190.7,
          77.6,
94478      25   15.2,  250.7,  488.8, -206.6,   85.6,     26   15.2,  173.8,  477.1, -216.2,
          91.0,
94479      27   15.2,  189.9,  481.1, -233.6,   93.2,     28   15.2,  265.3,  489.7, -254.2,
          92.8,
94480      29   15.2,  332.7,  483.4, -267.2,   89.7,     30   15.2,  389.9,  462.5, -272.0,
          83.8,
94481      31   15.2,  435.3,  427.5, -268.6,   75.4,     32   15.2,  467.5,  379.5, -257.0,
          64.7,
94482      33   15.2,  485.5,  319.9, -237.6,   52.0,     34   15.2,  488.8,  250.7, -210.9,
          37.8,
94483      35   15.2,  477.1,  173.8, -177.9,   22.4,     36   15.2,  481.1,  189.9, -188.1,
          7.0,
94484
94485
94486    SOURCE ID: TTP83
94487     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94488       1   15.2,  489.7,  265.3, -226.4,   -6.2,      2   15.2,  483.4,  332.7, -257.5,
          -22.5,
94489       3   15.2,  462.5,  389.9, -280.7,  -38.1,      4   15.2,  427.5,  435.3, -295.5,
          -52.5,
94490       5   15.2,  379.5,  467.5, -301.2,  -65.4,      6   15.2,  319.9,  485.5, -297.8,
          -76.2,
94491       7   15.2,  250.7,  488.8, -285.4,  -84.8,      8   15.2,  173.8,  477.1, -264.3,
          -90.7,
94492       9   15.2,  189.9,  481.1, -250.9,  -93.5,     10   15.2,  265.3,  489.7, -238.7,
          -93.7,
94493      11   15.2,  332.7,  483.4, -219.3,  -91.1,     12   15.2,  389.9,  462.5, -193.2,
          -85.8,
94494      13   15.2,  435.3,  427.5, -161.2,  -77.8,     14   15.2,  467.5,  379.5, -124.4,
          -67.5,
94495      15   15.2,  485.5,  319.9,  -83.8,  -55.1,     16   15.2,  488.8,  250.7,  -40.6,
          -41.0,
94496      17   15.2,  477.1,  173.8,    3.8,  -25.7,     18   15.2,  481.1,  189.9,   -1.4,
          -10.3,
94497      19   15.2,  489.7,  265.3,  -38.9,    6.2,     20   15.2,  483.4,  332.7,  -75.2,
          22.5,
94498      21   15.2,  462.5,  389.9, -109.2,   38.1,     22   15.2,  427.5,  435.3, -139.9,
          52.5,
94499      23   15.2,  379.5,  467.5, -166.3,   65.4,     24   15.2,  319.9,  485.5, -187.7,
          76.2,
94500      25   15.2,  250.7,  488.8, -203.4,   84.8,     26   15.2,  173.8,  477.1, -212.9,
          90.7,
94501      27   15.2,  189.9,  481.1, -230.3,   93.5,     28   15.2,  265.3,  489.7, -251.0,
          93.7,
94502      29   15.2,  332.7,  483.4, -264.2,   91.1,     30   15.2,  389.9,  462.5, -269.3,
          85.8,
94503      31   15.2,  435.3,  427.5, -266.2,   77.8,     32   15.2,  467.5,  379.5, -255.1,
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          67.5,
94504      33   15.2,  485.5,  319.9, -236.2,   55.1,     34   15.2,  488.8,  250.7, -210.1,
          41.0,
94505      35   15.2,  477.1,  173.8, -177.7,   25.7,     36   15.2,  481.1,  189.9, -188.4,
          10.3,
94506
94507
94508    SOURCE ID: TTP84
94509     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94510       1   15.2,  489.7,  265.3, -227.4,   -2.8,      2   15.2,  483.4,  332.7, -259.1,
           -19.3,
94511       3   15.2,  462.5,  389.9, -282.9,  -35.2,      4   15.2,  427.5,  435.3, -298.1,
           -50.1,
94512       5   15.2,  379.5,  467.5, -304.2,  -63.4,      6   15.2,  319.9,  485.5, -301.1,
           -74.8,
94513       7   15.2,  250.7,  488.8, -288.8,  -84.0,      8   15.2,  173.8,  477.1, -267.8,
           -90.6,
94514       9   15.2,  189.9,  481.1, -254.4,  -93.9,     10   15.2,  265.3,  489.7, -242.1,
           -94.8,
94515      11   15.2,  332.7,  483.4, -222.4,  -92.8,     12   15.2,  389.9,  462.5, -196.0,
           -87.9,
94516      13   15.2,  435.3,  427.5, -163.6,  -80.4,     14   15.2,  467.5,  379.5, -126.3,
           -70.4,
94517      15   15.2,  485.5,  319.9,  -85.1,  -58.3,     16   15.2,  488.8,  250.7,  -41.4,
           -44.5,
94518      17   15.2,  477.1,  173.8,    3.6,  -29.2,     18   15.2,  481.1,  189.9,   -1.0,
           -13.8,
94519      19   15.2,  489.7,  265.3,  -37.9,    2.8,     20   15.2,  483.4,  332.7,  -73.6,
           19.3,
94520      21   15.2,  462.5,  389.9, -107.0,   35.2,     22   15.2,  427.5,  435.3, -137.3,
           50.1,
94521      23   15.2,  379.5,  467.5, -163.3,   63.4,     24   15.2,  319.9,  485.5, -184.4,
           74.8,
94522      25   15.2,  250.7,  488.8, -199.9,   84.0,     26   15.2,  173.8,  477.1, -209.3,
           90.6,
94523      27   15.2,  189.9,  481.1, -226.7,   93.9,     28   15.2,  265.3,  489.7, -247.7,
           94.8,
94524      29   15.2,  332.7,  483.4, -261.0,   92.8,     30   15.2,  389.9,  462.5, -266.5,
           87.9,
94525      31   15.2,  435.3,  427.5, -263.8,   80.4,     32   15.2,  467.5,  379.5, -253.2,
           70.4,
94526      33   15.2,  485.5,  319.9, -234.8,   58.3,     34   15.2,  488.8,  250.7, -209.3,
           44.5,
94527      35   15.2,  477.1,  173.8, -177.5,   29.2,     36   15.2,  481.1,  189.9, -188.9,
           13.8,
94528
94529
94530    SOURCE ID: TTP85
94531     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94532       1   15.2,  489.7,  265.3, -228.2,    0.4,      2   15.2,  483.4,  332.7, -260.4,
           -16.3,
94533       3   15.2,  462.5,  389.9, -284.7,  -32.5,      4   15.2,  427.5,  435.3, -300.4,
           -47.7,
94534       5   15.2,  379.5,  467.5, -306.9,  -61.5,      6   15.2,  319.9,  485.5, -304.1,
           -73.4,
94535       7   15.2,  250.7,  488.8, -292.0,  -83.1,      8   15.2,  173.8,  477.1, -271.1,
           -90.2,
94536       9   15.2,  189.9,  481.1, -257.7,  -94.2,     10   15.2,  265.3,  489.7, -245.3,
           -95.6,
94537      11   15.2,  332.7,  483.4, -225.5,  -94.1,     12   15.2,  389.9,  462.5, -198.8,
           -89.8,
94538      13   15.2,  435.3,  427.5, -166.0,  -82.7,     14   15.2,  467.5,  379.5, -128.3,
           -73.1,
94539      15   15.2,  485.5,  319.9,  -86.6,  -61.3,     16   15.2,  488.8,  250.7,  -42.3,
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          -47.6,
94540       17   15.2,  477.1,  173.8,    3.3,  -32.5,     18   15.2,  481.1,  189.9,   -0.8,
          -17.1,
94541       19   15.2,  489.7,  265.3,  -37.1,   -0.4,     20   15.2,  483.4,  332.7,  -72.2,
          16.3,
94542       21   15.2,  462.5,  389.9, -105.2,   32.5,     22   15.2,  427.5,  435.3, -135.0,
          47.7,
94543       23   15.2,  379.5,  467.5, -160.7,   61.5,     24   15.2,  319.9,  485.5, -181.5,
          73.4,
94544       25   15.2,  250.7,  488.8, -196.7,   83.1,     26   15.2,  173.8,  477.1, -206.1,
          90.2,
94545       27   15.2,  189.9,  481.1, -223.4,   94.1,     28   15.2,  265.3,  489.7, -244.4,
          95.6,
94546       29   15.2,  332.7,  483.4, -258.0,   94.1,     30   15.2,  389.9,  462.5, -263.7,
          89.8,
94547       31   15.2,  435.3,  427.5, -261.4,   82.7,     32   15.2,  467.5,  379.5, -251.2,
          73.1,
94548       33   15.2,  485.5,  319.9, -233.4,   61.3,     34   15.2,  488.8,  250.7, -208.4,
          47.6,
94549       35   15.2,  477.1,  173.8, -177.1,   32.5,     36   15.2,  481.1,  189.9, -189.1,
          17.1,
94550
94551    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
94552     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
94553
                                    PAGE 433
94554     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
94555
94556                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94557
94558
94559     SOURCE ID: TTP86
94560      IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
          YADJ
94561        1   15.2,  489.7,  265.3, -229.1,    3.6,       2   15.2,  483.4,  332.7, -261.8,
           -13.3,
94562        3   15.2,  462.5,  389.9, -286.6,  -29.8,       4   15.2,  427.5,  435.3, -302.7,
           -45.4,
94563        5   15.2,  379.5,  467.5, -309.6,  -59.6,       6   15.2,  319.9,  485.5, -307.0,
           -72.0,
94564        7   15.2,  250.7,  488.8, -295.2,  -82.3,       8   15.2,  173.8,  477.1, -274.4,
           -90.0,
94565        9   15.2,  189.9,  481.1, -260.9,  -94.5,      10   15.2,  265.3,  489.7, -248.4,
           -96.5,
94566       11   15.2,  332.7,  483.4, -228.4,  -95.5,      12   15.2,  389.9,  462.5, -201.4,
           -91.7,
94567       13   15.2,  435.3,  427.5, -168.3,  -85.0,      14   15.2,  467.5,  379.5, -130.1,
           -75.8,
94568       15   15.2,  485.5,  319.9,  -87.9,  -64.3,      16   15.2,  488.8,  250.7,  -43.1,
           -50.8,
94569       17   15.2,  477.1,  173.8,    3.1,  -35.8,      18   15.2,  481.1,  189.9,   -0.4,
           -20.4,
94570       19   15.2,  489.7,  265.3,  -36.2,   -3.6,      20   15.2,  483.4,  332.7,  -70.8,
           13.3,
94571       21   15.2,  462.5,  389.9, -103.3,   29.8,      22   15.2,  427.5,  435.3, -132.7,
           45.4,
94572       23   15.2,  379.5,  467.5, -158.0,   59.6,      24   15.2,  319.9,  485.5, -178.5,
           72.0,
94573       25   15.2,  250.7,  488.8, -193.6,   82.3,      26   15.2,  173.8,  477.1, -202.8,
           90.0,
94574       27   15.2,  189.9,  481.1, -220.2,   94.5,      28   15.2,  265.3,  489.7, -241.3,
           96.5,
94575       29   15.2,  332.7,  483.4, -255.1,   95.5,      30   15.2,  389.9,  462.5, -261.1,
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          91.7,
94576      31   15.2,  435.3,  427.5, -259.2,   85.0,     32   15.2,  467.5,  379.5, -249.4,
          75.8,
94577      33   15.2,  485.5,  319.9, -232.0,   64.3,     34   15.2,  488.8,  250.7, -207.6,
          50.8,
94578      35   15.2,  477.1,  173.8, -176.9,   35.8,     36   15.2,  481.1,  189.9, -189.4,
          20.4,
94579
94580
94581    SOURCE ID: TTP87
94582     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94583       1   15.2,  489.7,  265.3, -229.6,    6.3,      2   15.2,  483.4,  332.7, -262.8,
           -10.7,
94584       3   15.2,  462.5,  389.9, -288.0,  -27.4,      4   15.2,  427.5,  435.3, -304.5,
           -43.3,
94585       5   15.2,  379.5,  467.5, -311.7,  -57.9,      6   15.2,  319.9,  485.5, -309.5,
           -70.7,
94586       7   15.2,  250.7,  488.8, -297.8,  -81.3,      8   15.2,  173.8,  477.1, -277.1,
           -89.5,
94587       9   15.2,  189.9,  481.1, -263.7,  -94.5,     10   15.2,  265.3,  489.7, -251.2,
           -97.0,
94588      11   15.2,  332.7,  483.4, -231.0,  -96.5,     12   15.2,  389.9,  462.5, -203.8,
           -93.1,
94589      13   15.2,  435.3,  427.5, -170.4,  -86.8,     14   15.2,  467.5,  379.5, -131.9,
           -78.0,
94590      15   15.2,  485.5,  319.9,  -89.3,  -66.7,     16   15.2,  488.8,  250.7,  -44.0,
           -53.4,
94591      17   15.2,  477.1,  173.8,    2.6,  -38.5,     18   15.2,  481.1,  189.9,   -0.4,
           -23.1,
94592      19   15.2,  489.7,  265.3,  -35.7,   -6.3,     20   15.2,  483.4,  332.7,  -69.8,
           10.7,
94593      21   15.2,  462.5,  389.9, -101.9,   27.4,     22   15.2,  427.5,  435.3, -130.8,
           43.3,
94594      23   15.2,  379.5,  467.5, -155.8,   57.9,     24   15.2,  319.9,  485.5, -176.1,
           70.7,
94595      25   15.2,  250.7,  488.8, -191.0,   81.3,     26   15.2,  173.8,  477.1, -200.1,
           89.5,
94596      27   15.2,  189.9,  481.1, -217.4,   94.5,     28   15.2,  265.3,  489.7, -238.6,
           97.0,
94597      29   15.2,  332.7,  483.4, -252.5,   96.5,     30   15.2,  389.9,  462.5, -258.7,
           93.1,
94598      31   15.2,  435.3,  427.5, -257.1,   86.8,     32   15.2,  467.5,  379.5, -247.6,
           78.0,
94599      33   15.2,  485.5,  319.9, -230.7,   66.7,     34   15.2,  488.8,  250.7, -206.7,
           53.4,
94600      35   15.2,  477.1,  173.8, -176.4,   38.5,     36   15.2,  481.1,  189.9, -189.4,
           23.1,
94601
94602
94603    SOURCE ID: TTP88
94604     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94605       1   15.2,  489.7,  265.3, -230.7,    9.2,      2   15.2,  483.4,  332.7, -264.4,
           -8.0,
94606       3   15.2,  462.5,  389.9, -290.1,  -25.0,      4   15.2,  427.5,  435.3, -306.9,
           -41.3,
94607       5   15.2,  379.5,  467.5, -314.4,  -56.3,      6   15.2,  319.9,  485.5, -312.4,
           -69.6,
94608       7   15.2,  250.7,  488.8, -300.9,  -80.8,      8   15.2,  173.8,  477.1, -280.2,
           -89.5,
94609       9   15.2,  189.9,  481.1, -266.8,  -95.1,     10   15.2,  265.3,  489.7, -254.1,
           -98.0,
94610      11   15.2,  332.7,  483.4, -233.7,  -98.1,     12   15.2,  389.9,  462.5, -206.2,
           -95.1,
94611      13   15.2,  435.3,  427.5, -172.4,  -89.2,     14   15.2,  467.5,  379.5, -133.4,
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-80.7,
15 15.2, 485.5, 319.9, -90.4, -69.6, 16 15.2, 488.8, 250.7, -44.6, -56.5,
17 15.2, 477.1, 173.8, 2.6, -41.7, 18 15.2, 481.1, 189.9, 0.1, -26.2,
19 15.2, 489.7, 265.3, -34.6, -9.2, 20 15.2, 483.4, 332.7, -68.3, 8.0,
21 15.2, 462.5, 389.9, -99.9, 25.0, 22 15.2, 427.5, 435.3, -128.4, 41.3,
23 15.2, 379.5, 467.5, -153.1, 56.3, 24 15.2, 319.9, 485.5, -173.1, 69.6,
25 15.2, 250.7, 488.8, -187.9, 80.8, 26 15.2, 173.8, 477.1, -196.9, 89.5,
27 15.2, 189.9, 481.1, -214.3, 95.1, 28 15.2, 265.3, 489.7, -235.6, 98.0,
29 15.2, 332.7, 483.4, -249.7, 98.1, 30 15.2, 389.9, 462.5, -256.3, 95.1,
31 15.2, 435.3, 427.5, -255.0, 89.2, 32 15.2, 467.5, 379.5, -246.1, 80.7,
33 15.2, 485.5, 319.9, -229.6, 69.6, 34 15.2, 488.8, 250.7, -206.1, 56.5,
35 15.2, 477.1, 173.8, -176.4, 41.7, 36 15.2, 481.1, 189.9, -190.0, 26.2,

SOURCE ID: TTP89
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -238.9, 38.6, 2 15.2, 483.4, 332.7, -277.5, 19.4,
3 15.2, 462.5, 389.9, -307.8, -0.3, 4 15.2, 427.5, 435.3, -328.6, -20.0,
5 15.2, 379.5, 467.5, -339.5, -39.1, 6 15.2, 319.9, 485.5, -340.1, -57.0,
7 15.2, 250.7, 488.8, -330.4, -73.2, 8 15.2, 173.8, 477.1, -310.6, -87.2,
9 15.2, 189.9, 481.1, -297.1, -98.0, 10 15.2, 265.3, 489.7, -283.4, -106.2,
11 15.2, 332.7, 483.4, -261.2, -111.2, 12 15.2, 389.9, 462.5, -231.0, -112.8,
13 15.2, 435.3, 427.5, -193.7, -111.0, 14 15.2, 467.5, 379.5, -150.6, -105.8,
15 15.2, 485.5, 319.9, -103.0, -97.3, 16 15.2, 488.8, 250.7, -52.1, -86.0,
17 15.2, 477.1, 173.8, 0.2, -72.0, 18 15.2, 481.1, 189.9, 3.1, -56.5,
19 15.2, 489.7, 265.3, -26.4, -38.6, 20 15.2, 483.4, 332.7, -55.1, -19.4,
21 15.2, 462.5, 389.9, -82.2, 0.3, 22 15.2, 427.5, 435.3, -106.7, 20.0,
23 15.2, 379.5, 467.5, -128.0, 39.1, 24 15.2, 319.9, 485.5, -145.4, 57.0,
25 15.2, 250.7, 488.8, -158.4, 73.2, 26 15.2, 173.8, 477.1, -166.6, 87.2,
27 15.2, 189.9, 481.1, -184.0, 98.0, 28 15.2, 265.3, 489.7, -206.3, 106.2,
29 15.2, 332.7, 483.4, -222.3, 111.2, 30 15.2, 389.9, 462.5, -231.5, 112.8,
31 15.2, 435.3, 427.5, -233.8, 111.0, 32 15.2, 467.5, 379.5, -228.9, 105.8,
33 15.2, 485.5, 319.9, -217.0, 97.3, 34 15.2, 488.8, 250.7, -198.6, 86.0,
35 15.2, 477.1, 173.8, -174.1, 72.0, 36 15.2, 481.1, 189.9, -192.9, 56.5,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP90

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-239.9,	41.9,	2	15.2,	483.4,	332.7,	-279.1,	22.5,
3	15.2,	462.5,	389.9,	-309.9,	2.5,	4	15.2,	427.5,	435.3,	-331.2,	-17.6,
5	15.2,	379.5,	467.5,	-342.5,	-37.2,	6	15.2,	319.9,	485.5,	-343.3,	-55.7,
7	15.2,	250.7,	488.8,	-333.8,	-72.4,	8	15.2,	173.8,	477.1,	-314.0,	-87.0,
9	15.2,	189.9,	481.1,	-300.5,	-98.5,	10	15.2,	265.3,	489.7,	-286.8,	-107.2,
11	15.2,	332.7,	483.4,	-264.2,	-112.8,	12	15.2,	389.9,	462.5,	-233.7,	-114.9,
13	15.2,	435.3,	427.5,	-196.1,	-113.5,	14	15.2,	467.5,	379.5,	-152.5,	-108.7,
15	15.2,	485.5,	319.9,	-104.3,	-100.6,	16	15.2,	488.8,	250.7,	-52.9,	-89.4,
17	15.2,	477.1,	173.8,	0.1,	-75.5,	18	15.2,	481.1,	189.9,	3.5,	-60.0,
19	15.2,	489.7,	265.3,	-25.4,	-41.9,	20	15.2,	483.4,	332.7,	-53.5,	-22.5,
21	15.2,	462.5,	389.9,	-80.1,	-2.5,	22	15.2,	427.5,	435.3,	-104.1,	17.6,
23	15.2,	379.5,	467.5,	-125.1,	37.2,	24	15.2,	319.9,	485.5,	-142.2,	55.7,
25	15.2,	250.7,	488.8,	-155.0,	72.4,	26	15.2,	173.8,	477.1,	-163.1,	87.0,
27	15.2,	189.9,	481.1,	-180.6,	98.5,	28	15.2,	265.3,	489.7,	-203.0,	107.2,
29	15.2,	332.7,	483.4,	-219.2,	112.8,	30	15.2,	389.9,	462.5,	-228.8,	114.9,
31	15.2,	435.3,	427.5,	-231.4,	113.5,	32	15.2,	467.5,	379.5,	-227.0,	108.7,
33	15.2,	485.5,	319.9,	-215.7,	100.6,	34	15.2,	488.8,	250.7,	-197.8,	89.4,
35	15.2,	477.1,	173.8,	-173.9,	75.5,	36	15.2,	481.1,	189.9,	-193.4,	60.0,

SOURCE ID: TTP91

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-240.8,	45.0,	2	15.2,	483.4,	332.7,	-280.5,	25.4,
3	15.2,	462.5,	389.9,	-311.8,	5.1,	4	15.2,	427.5,	435.3,	-333.5,	-15.4,
5	15.2,	379.5,	467.5,	-345.1,	-35.4,	6	15.2,	319.9,	485.5,	-346.2,	-54.4,
7	15.2,	250.7,	488.8,	-336.9,	-71.7,	8	15.2,	173.8,	477.1,	-317.2,	-86.8,
9	15.2,	189.9,	481.1,	-303.7,	-98.8,	10	15.2,	265.3,	489.7,	-289.8,	-108.1,
11	15.2,	332.7,	483.4,	-267.1,	-114.2,	12	15.2,	389.9,	462.5,	-236.3,	

```
        -116.8,
94684     13   15.2,  435.3,  427.5, -198.3, -115.8,     14   15.2,  467.5,  379.5, -154.3,
        -111.3,
94685     15   15.2,  485.5,  319.9, -105.6, -103.5,     16   15.2,  488.8,  250.7,  -53.7,
        -92.5,
94686     17   15.2,  477.1,  173.8,   -0.1,  -78.7,     18   15.2,  481.1,  189.9,    3.9,
        -63.2,
94687     19   15.2,  489.7,  265.3,  -24.5,  -45.0,     20   15.2,  483.4,  332.7,  -52.1,
        -25.4,
94688     21   15.2,  462.5,  389.9,  -78.2,   -5.1,     22   15.2,  427.5,  435.3, -101.8,
        15.4,
94689     23   15.2,  379.5,  467.5, -122.4,   35.4,     24   15.2,  319.9,  485.5, -139.3,
        54.4,
94690     25   15.2,  250.7,  488.8, -151.9,   71.7,     26   15.2,  173.8,  477.1, -159.9,
        86.8,
94691     27   15.2,  189.9,  481.1, -177.4,   98.8,     28   15.2,  265.3,  489.7, -199.9,
        108.1,
94692     29   15.2,  332.7,  483.4, -216.3,  114.2,     30   15.2,  389.9,  462.5, -226.2,
        116.8,
94693     31   15.2,  435.3,  427.5, -229.2,  115.8,     32   15.2,  467.5,  379.5, -225.2,
        111.3,
94694     33   15.2,  485.5,  319.9, -214.4,  103.5,     34   15.2,  488.8,  250.7, -197.0,
        92.5,
94695     35   15.2,  477.1,  173.8, -173.7,   78.7,     36   15.2,  481.1,  189.9, -193.7,
        63.2,
94696
94697
94698   SOURCE ID: TTP92
94699    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
94700      1   15.2,  489.7,  265.3, -241.5,   48.4,      2   15.2,  483.4,  332.7, -281.8,
         28.7,
94701      3   15.2,  462.5,  389.9, -313.6,    8.1,      4   15.2,  427.5,  435.3, -335.9,
         -12.8,
94702      5   15.2,  379.5,  467.5, -347.9,  -33.2,      6   15.2,  319.9,  485.5, -349.4,
         -52.7,
94703      7   15.2,  250.7,  488.8, -340.2,  -70.6,      8   15.2,  173.8,  477.1, -320.7,
         -86.3,
94704      9   15.2,  189.9,  481.1, -307.2,  -98.9,     10   15.2,  265.3,  489.7, -293.3,
         -108.8,
94705     11   15.2,  332.7,  483.4, -270.4, -115.5,     12   15.2,  389.9,  462.5, -239.3,
        -118.6,
94706     13   15.2,  435.3,  427.5, -201.0, -118.2,     14   15.2,  467.5,  379.5, -156.5,
        -114.1,
94707     15   15.2,  485.5,  319.9, -107.3, -106.6,     16   15.2,  488.8,  250.7,  -54.8,
        -95.8,
94708     17   15.2,  477.1,  173.8,   -0.6,  -82.2,     18   15.2,  481.1,  189.9,    4.0,
        -66.7,
94709     19   15.2,  489.7,  265.3,  -23.8,  -48.4,     20   15.2,  483.4,  332.7,  -50.8,
        -28.7,
94710     21   15.2,  462.5,  389.9,  -76.3,   -8.1,     22   15.2,  427.5,  435.3,  -99.5,
        12.8,
94711     23   15.2,  379.5,  467.5, -119.6,   33.2,     24   15.2,  319.9,  485.5, -136.2,
        52.7,
94712     25   15.2,  250.7,  488.8, -148.5,   70.6,     26   15.2,  173.8,  477.1, -156.4,
        86.3,
94713     27   15.2,  189.9,  481.1, -173.9,   98.9,     28   15.2,  265.3,  489.7, -196.4,
        108.8,
94714     29   15.2,  332.7,  483.4, -213.1,  115.5,     30   15.2,  389.9,  462.5, -223.2,
        118.6,
94715     31   15.2,  435.3,  427.5, -226.5,  118.2,     32   15.2,  467.5,  379.5, -223.0,
        114.1,
94716     33   15.2,  485.5,  319.9, -212.7,  106.6,     34   15.2,  488.8,  250.7, -195.9,
        95.8,
94717     35   15.2,  477.1,  173.8, -173.2,   82.2,     36   15.2,  481.1,  189.9, -193.8,
        66.7,
```

94718
94719
94720 SOURCE ID: TTP93
94721 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
94722 1 15.2, 489.7, 265.3, -242.4, 51.5, 2 15.2, 483.4, 332.7, -283.2,
31.6,
94723 3 15.2, 462.5, 389.9, -315.5, 10.7, 4 15.2, 427.5, 435.3, -338.2,
-10.6,
94724 5 15.2, 379.5, 467.5, -350.5, -31.4, 6 15.2, 319.9, 485.5, -352.3,
-51.4,
94725 7 15.2, 250.7, 488.8, -343.3, -69.8, 8 15.2, 173.8, 477.1, -323.9,
-86.0,
94726 9 15.2, 189.9, 481.1, -310.4, -99.2, 10 15.2, 265.3, 489.7, -296.4,
-109.7,
94727 11 15.2, 332.7, 483.4, -273.3, -116.9, 12 15.2, 389.9, 462.5, -241.9,
-120.5,
94728 13 15.2, 435.3, 427.5, -203.2, -120.5, 14 15.2, 467.5, 379.5, -158.3,
-116.8,
94729 15 15.2, 485.5, 319.9, -108.6, -109.5, 16 15.2, 488.8, 250.7, -55.6,
-98.9,
94730 17 15.2, 477.1, 173.8, -0.9, -85.4, 18 15.2, 481.1, 189.9, 4.3,
-69.9,
94731 19 15.2, 489.7, 265.3, -22.9, -51.5, 20 15.2, 483.4, 332.7, -49.4,
-31.6,
94732 21 15.2, 462.5, 389.9, -74.4, -10.7, 22 15.2, 427.5, 435.3, -97.2,
10.6,
94733 23 15.2, 379.5, 467.5, -117.0, 31.4, 24 15.2, 319.9, 485.5, -133.2,
51.4,
94734 25 15.2, 250.7, 488.8, -145.4, 69.8, 26 15.2, 173.8, 477.1, -153.2,
86.0,
94735 27 15.2, 189.9, 481.1, -170.7, 99.2, 28 15.2, 265.3, 489.7, -193.4,
109.7,
94736 29 15.2, 332.7, 483.4, -210.2, 116.9, 30 15.2, 389.9, 462.5, -220.6,
120.5,
94737 31 15.2, 435.3, 427.5, -224.3, 120.5, 32 15.2, 467.5, 379.5, -221.2,
116.8,
94738 33 15.2, 485.5, 319.9, -211.4, 109.5, 34 15.2, 488.8, 250.7, -195.1,
98.9,
94739 35 15.2, 477.1, 173.8, -173.0, 85.4, 36 15.2, 481.1, 189.9, -194.2,
69.9,
94740
94741 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/13/25
94742 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
94743
PAGE 435
94744 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
94745
94746 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94747
94748
94749 SOURCE ID: TTP94
94750 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
94751 1 15.2, 489.7, 265.3, -243.4, 54.8, 2 15.2, 483.4, 332.7, -284.8,
34.6,
94752 3 15.2, 462.5, 389.9, -317.6, 13.4, 4 15.2, 427.5, 435.3, -340.7,
-8.2,
94753 5 15.2, 379.5, 467.5, -353.4, -29.6, 6 15.2, 319.9, 485.5, -355.5,
-50.1,
94754 7 15.2, 250.7, 488.8, -346.7, -69.0, 8 15.2, 173.8, 477.1, -327.4,
-85.9,
94755 9 15.2, 189.9, 481.1, -313.8, -99.7, 10 15.2, 265.3, 489.7, -299.6,

-110.8,
11 15.2, 332.7, 483.4, -276.3, -118.5, 12 15.2, 389.9, 462.5, -244.7, -122.6,
13 15.2, 435.3, 427.5, -205.5, -123.0, 14 15.2, 467.5, 379.5, -160.1, -119.7,
15 15.2, 485.5, 319.9, -109.9, -112.7, 16 15.2, 488.8, 250.7, -56.3, -102.3,
17 15.2, 477.1, 173.8, -1.0, -88.8, 18 15.2, 481.1, 189.9, 4.7, -73.3,
19 15.2, 489.7, 265.3, -21.9, -54.8, 20 15.2, 483.4, 332.7, -47.8, -34.6,
21 15.2, 462.5, 389.9, -72.4, -13.4, 22 15.2, 427.5, 435.3, -94.7, 8.2,
23 15.2, 379.5, 467.5, -114.1, 29.6, 24 15.2, 319.9, 485.5, -130.1, 50.1,
25 15.2, 250.7, 488.8, -142.1, 69.0, 26 15.2, 173.8, 477.1, -149.8, 85.9,
27 15.2, 189.9, 481.1, -167.3, 99.7, 28 15.2, 265.3, 489.7, -190.1, 110.8,
29 15.2, 332.7, 483.4, -207.1, 118.5, 30 15.2, 389.9, 462.5, -217.9, 122.6,
31 15.2, 435.3, 427.5, -222.0, 123.0, 32 15.2, 467.5, 379.5, -219.3, 119.7,
33 15.2, 485.5, 319.9, -210.1, 112.7, 34 15.2, 488.8, 250.7, -194.4, 102.3,
35 15.2, 477.1, 173.8, -172.8, 88.8, 36 15.2, 481.1, 189.9, -194.6, 73.3,

SOURCE ID: TTP95

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -244.3, 58.0, 2 15.2, 483.4, 332.7, -286.2, 37.6,
3 15.2, 462.5, 389.9, -319.5, 16.1, 4 15.2, 427.5, 435.3, -343.1, -5.9,
5 15.2, 379.5, 467.5, -356.2, -27.7, 6 15.2, 319.9, 485.5, -358.5, -48.7,
7 15.2, 250.7, 488.8, -349.9, -68.2, 8 15.2, 173.8, 477.1, -330.7, -85.6,
9 15.2, 189.9, 481.1, -317.1, -100.0, 10 15.2, 265.3, 489.7, -302.8, -111.6,
11 15.2, 332.7, 483.4, -279.3, -119.9, 12 15.2, 389.9, 462.5, -247.3, -124.5,
13 15.2, 435.3, 427.5, -207.8, -125.4, 14 15.2, 467.5, 379.5, -162.0, -122.4,
15 15.2, 485.5, 319.9, -111.3, -115.7, 16 15.2, 488.8, 250.7, -57.1, -105.5,
17 15.2, 477.1, 173.8, -1.3, -92.1, 18 15.2, 481.1, 189.9, 5.1, -76.6,
19 15.2, 489.7, 265.3, -21.0, -58.0, 20 15.2, 483.4, 332.7, -46.4, -37.6,
21 15.2, 462.5, 389.9, -70.4, -16.1, 22 15.2, 427.5, 435.3, -92.3, 5.9,
23 15.2, 379.5, 467.5, -111.4, 27.7, 24 15.2, 319.9, 485.5, -127.0, 48.7,
25 15.2, 250.7, 488.8, -138.9, 68.2, 26 15.2, 173.8, 477.1, -146.5, 85.6,
27 15.2, 189.9, 481.1, -164.0, 100.0, 28 15.2, 265.3, 489.7, -186.9, 111.6,
29 15.2, 332.7, 483.4, -204.1, 119.9, 30 15.2, 389.9, 462.5, -215.2, 124.5,
31 15.2, 435.3, 427.5, -219.7, 125.4, 32 15.2, 467.5, 379.5, -217.5, 122.4,
33 15.2, 485.5, 319.9, -208.7, 115.7, 34 15.2, 488.8, 250.7, -193.6, 105.5,

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 35   15.2,  477.1,  173.8, -172.6,   92.1,     36   15.2,  481.1,  189.9, -194.9,
  76.6,


SOURCE ID: TTP96
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -245.3,   61.4,      2   15.2,  483.4,  332.7, -287.9,
  40.8,
   3   15.2,  462.5,  389.9, -321.7,   18.9,      4   15.2,  427.5,  435.3, -345.7,
  -3.5,
   5   15.2,  379.5,  467.5, -359.2,  -25.8,      6   15.2,  319.9,  485.5, -361.8,
  -47.3,
   7   15.2,  250.7,  488.8, -353.4,  -67.4,      8   15.2,  173.8,  477.1, -334.2,
  -85.5,
   9   15.2,  189.9,  481.1, -320.7, -100.4,     10   15.2,  265.3,  489.7, -306.2,
  -112.7,
  11   15.2,  332.7,  483.4, -282.5, -121.5,     12   15.2,  389.9,  462.5, -250.2,
  -126.7,
  13   15.2,  435.3,  427.5, -210.2, -128.0,     14   15.2,  467.5,  379.5, -163.9,
  -125.4,
  15   15.2,  485.5,  319.9, -112.6, -119.0,     16   15.2,  488.8,  250.7,  -57.9,
  -109.0,
  17   15.2,  477.1,  173.8,   -1.5,  -95.6,     18   15.2,  481.1,  189.9,    5.5,
  -80.1,
  19   15.2,  489.7,  265.3,  -19.9,  -61.4,     20   15.2,  483.4,  332.7,  -44.8,
  -40.8,
  21   15.2,  462.5,  389.9,  -68.3,  -18.9,     22   15.2,  427.5,  435.3,  -89.7,
  3.5,
  23   15.2,  379.5,  467.5, -108.4,   25.8,     24   15.2,  319.9,  485.5, -123.8,
  47.3,
  25   15.2,  250.7,  488.8, -135.4,   67.4,     26   15.2,  173.8,  477.1, -142.9,
  85.5,
  27   15.2,  189.9,  481.1, -160.5,  100.4,     28   15.2,  265.3,  489.7, -183.5,
  112.7,
  29   15.2,  332.7,  483.4, -201.0,  121.5,     30   15.2,  389.9,  462.5, -212.3,
  126.7,
  31   15.2,  435.3,  427.5, -217.2,  128.0,     32   15.2,  467.5,  379.5, -215.5,
  125.4,
  33   15.2,  485.5,  319.9, -207.3,  119.0,     34   15.2,  488.8,  250.7, -192.8,
  109.0,
  35   15.2,  477.1,  173.8, -172.4,   95.6,     36   15.2,  481.1,  189.9, -195.4,
  80.1,


SOURCE ID: TTP97
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -246.5,   64.3,      2   15.2,  483.4,  332.7, -289.6,
  43.5,
   3   15.2,  462.5,  389.9, -323.8,   21.3,      4   15.2,  427.5,  435.3, -348.2,
  -1.5,
   5   15.2,  379.5,  467.5, -362.0,  -24.3,      6   15.2,  319.9,  485.5, -364.8,
  -46.3,
   7   15.2,  250.7,  488.8, -356.5,  -67.0,      8   15.2,  173.8,  477.1, -337.4,
  -85.6,
   9   15.2,  189.9,  481.1, -323.8, -101.1,     10   15.2,  265.3,  489.7, -309.2,
  -113.9,
  11   15.2,  332.7,  483.4, -285.2, -123.2,     12   15.2,  389.9,  462.5, -252.5,
  -128.8,
  13   15.2,  435.3,  427.5, -212.2, -130.5,     14   15.2,  467.5,  379.5, -165.4,
  -128.2,
  15   15.2,  485.5,  319.9, -113.6, -122.0,     16   15.2,  488.8,  250.7,  -58.4,
  -112.1,
  17   15.2,  477.1,  173.8,   -1.4,  -98.8,     18   15.2,  481.1,  189.9,    6.2,
  -83.2,
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94826      19   15.2,  489.7,  265.3,  -18.8,  -64.3,     20   15.2,  483.4,  332.7,  -43.1,
           -43.5,
94827      21   15.2,  462.5,  389.9,  -66.1,  -21.3,     22   15.2,  427.5,  435.3,  -87.2,
           1.5,
94828      23   15.2,  379.5,  467.5, -105.6,   24.3,     24   15.2,  319.9,  485.5, -120.8,
           46.3,
94829      25   15.2,  250.7,  488.8, -132.3,   67.0,     26   15.2,  173.8,  477.1, -139.8,
           85.6,
94830      27   15.2,  189.9,  481.1, -157.3,  101.1,     28   15.2,  265.3,  489.7, -180.6,
           113.9,
94831      29   15.2,  332.7,  483.4, -198.3,  123.2,     30   15.2,  389.9,  462.5, -210.0,
           128.8,
94832      31   15.2,  435.3,  427.5, -215.3,  130.5,     32   15.2,  467.5,  379.5, -214.1,
           128.2,
94833      33   15.2,  485.5,  319.9, -206.3,  122.0,     34   15.2,  488.8,  250.7, -192.3,
           112.1,
94834      35   15.2,  477.1,  173.8, -172.5,   98.8,     36   15.2,  481.1,  189.9, -196.0,
           83.2,
94835
94836  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
94837   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
94838
                                  PAGE 436
94839   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
94840
94841                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94842
94843
94844   SOURCE ID: TTP98
94845    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
94846      1   15.2,  489.7,  265.3, -231.7,   12.6,      2   15.2,  483.4,  332.7, -266.0,
           -4.9,
94847      3   15.2,  462.5,  389.9, -292.2,  -22.3,      4   15.2,  427.5,  435.3, -309.5,
           -38.9,
94848      5   15.2,  379.5,  467.5, -317.4,  -54.4,      6   15.2,  319.9,  485.5, -315.6,
           -68.3,
94849      7   15.2,  250.7,  488.8, -304.3,  -80.0,      8   15.2,  173.8,  477.1, -283.7,
           -89.3,
94850      9   15.2,  189.9,  481.1, -270.2,  -95.5,     10   15.2,  265.3,  489.7, -257.4,
           -99.1,
94851     11   15.2,  332.7,  483.4, -236.8,  -99.6,     12   15.2,  389.9,  462.5, -209.0,
           -97.2,
94852     13   15.2,  435.3,  427.5, -174.8,  -91.8,     14   15.2,  467.5,  379.5, -135.3,
           -83.6,
94853     15   15.2,  485.5,  319.9,  -91.7,  -72.9,     16   15.2,  488.8,  250.7,  -45.3,
           -59.9,
94854     17   15.2,  477.1,  173.8,    2.4,  -45.1,     18   15.2,  481.1,  189.9,    0.6,
           -29.7,
94855     19   15.2,  489.7,  265.3,  -33.6,  -12.6,     20   15.2,  483.4,  332.7,  -66.7,
           4.9,
94856     21   15.2,  462.5,  389.9,  -97.8,   22.3,     22   15.2,  427.5,  435.3, -125.9,
           38.9,
94857     23   15.2,  379.5,  467.5, -150.2,   54.4,     24   15.2,  319.9,  485.5, -169.9,
           68.3,
94858     25   15.2,  250.7,  488.8, -184.5,   80.0,     26   15.2,  173.8,  477.1, -193.4,
           89.3,
94859     27   15.2,  189.9,  481.1, -210.9,   95.5,     28   15.2,  265.3,  489.7, -232.3,
           99.1,
94860     29   15.2,  332.7,  483.4, -246.6,   99.6,     30   15.2,  389.9,  462.5, -253.5,
           97.2,
94861     31   15.2,  435.3,  427.5, -252.7,   91.8,     32   15.2,  467.5,  379.5, -244.2,
           83.6,
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94862      33   15.2,  485.5,  319.9, -228.2,   72.9,     34   15.2,  488.8,  250.7, -205.4,
           59.9,
94863      35   15.2,  477.1,  173.8, -176.3,   45.1,     36   15.2,  481.1,  189.9, -190.4,
           29.7,
94864
94865
94866    SOURCE ID: TTP99
94867     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
94868       1   15.2,  489.7,  265.3, -247.6,   67.6,      2   15.2,  483.4,  332.7, -291.2,
           46.6,
94869       3   15.2,  462.5,  389.9, -325.9,   24.1,      4   15.2,  427.5,  435.3, -350.7,
           0.8,
94870       5   15.2,  379.5,  467.5, -364.9,  -22.4,      6   15.2,  319.9,  485.5, -368.0,
           -45.0,
94871       7   15.2,  250.7,  488.8, -359.9,  -66.2,      8   15.2,  173.8,  477.1, -340.9,
           -85.4,
94872       9   15.2,  189.9,  481.1, -327.2, -101.5,     10   15.2,  265.3,  489.7, -312.5,
           -114.9,
94873      11   15.2,  332.7,  483.4, -288.3, -124.8,     12   15.2,  389.9,  462.5, -255.3,
           -130.9,
94874      13   15.2,  435.3,  427.5, -214.6, -133.1,     14   15.2,  467.5,  379.5, -167.3,
           -131.1,
94875      15   15.2,  485.5,  319.9, -115.0, -125.2,     16   15.2,  488.8,  250.7,  -59.1,
           -115.5,
94876      17   15.2,  477.1,  173.8,   -1.5, -102.3,     18   15.2,  481.1,  189.9,    6.6,
           -86.7,
94877      19   15.2,  489.7,  265.3,  -17.7,  -67.6,     20   15.2,  483.4,  332.7,  -41.5,
           -46.6,
94878      21   15.2,  462.5,  389.9,  -64.0,  -24.1,     22   15.2,  427.5,  435.3,  -84.6,
           -0.8,
94879      23   15.2,  379.5,  467.5, -102.6,   22.4,     24   15.2,  319.9,  485.5, -117.5,
           45.0,
94880      25   15.2,  250.7,  488.8, -128.9,   66.2,     26   15.2,  173.8,  477.1, -136.3,
           85.4,
94881      27   15.2,  189.9,  481.1, -153.9,  101.5,     28   15.2,  265.3,  489.7, -177.2,
           114.9,
94882      29   15.2,  332.7,  483.4, -195.2,  124.8,     30   15.2,  389.9,  462.5, -207.2,
           130.9,
94883      31   15.2,  435.3,  427.5, -212.9,  133.1,     32   15.2,  467.5,  379.5, -212.2,
           131.1,
94884      33   15.2,  485.5,  319.9, -205.0,  125.2,     34   15.2,  488.8,  250.7, -191.6,
           115.5,
94885      35   15.2,  477.1,  173.8, -172.3,  102.3,     36   15.2,  481.1,  189.9, -196.5,
           86.7,
94886
94887
94888    SOURCE ID: TTP100
94889     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
94890       1   15.2,  489.7,  265.3, -248.4,   70.7,      2   15.2,  483.4,  332.7, -292.6,
           49.4,
94891       3   15.2,  462.5,  389.9, -327.8,   26.7,      4   15.2,  427.5,  435.3, -353.0,
           3.1,
94892       5   15.2,  379.5,  467.5, -367.6,  -20.6,      6   15.2,  319.9,  485.5, -370.9,
           -43.7,
94893       7   15.2,  250.7,  488.8, -363.0,  -65.4,      8   15.2,  173.8,  477.1, -344.1,
           -85.2,
94894       9   15.2,  189.9,  481.1, -330.4, -101.9,     10   15.2,  265.3,  489.7, -315.6,
           -115.8,
94895      11   15.2,  332.7,  483.4, -291.2, -126.2,     12   15.2,  389.9,  462.5, -257.9,
           -132.8,
94896      13   15.2,  435.3,  427.5, -216.8, -135.4,     14   15.2,  467.5,  379.5, -169.1,
           -133.8,
94897      15   15.2,  485.5,  319.9, -116.3, -128.2,     16   15.2,  488.8,  250.7,  -59.9,
           -118.6,
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94898      17   15.2,  477.1,  173.8,   -1.7, -105.5,     18   15.2,  481.1,  189.9,    6.9,
           -89.9,
94899      19   15.2,  489.7,  265.3,  -16.8,  -70.7,     20   15.2,  483.4,  332.7,  -40.1,
           -49.4,
94900      21   15.2,  462.5,  389.9,  -62.2,  -26.7,     22   15.2,  427.5,  435.3,  -82.3,
           -3.1,
94901      23   15.2,  379.5,  467.5, -100.0,   20.6,     24   15.2,  319.9,  485.5, -114.6,
           43.7,
94902      25   15.2,  250.7,  488.8, -125.7,   65.4,     26   15.2,  173.8,  477.1, -133.1,
           85.2,
94903      27   15.2,  189.9,  481.1, -150.7,  101.9,     28   15.2,  265.3,  489.7, -174.1,
           115.8,
94904      29   15.2,  332.7,  483.4, -192.3,  126.2,     30   15.2,  389.9,  462.5, -204.6,
           132.8,
94905      31   15.2,  435.3,  427.5, -210.7,  135.4,     32   15.2,  467.5,  379.5, -210.4,
           133.8,
94906      33   15.2,  485.5,  319.9, -203.7,  128.2,     34   15.2,  488.8,  250.7, -190.8,
           118.6,
94907      35   15.2,  477.1,  173.8, -172.1,  105.5,     36   15.2,  481.1,  189.9, -196.8,
           89.9,
94908
94909
94910    SOURCE ID: TTP101
94911     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94912       1   15.2,  489.7,  265.3, -249.2,   74.2,      2   15.2,  483.4,  332.7, -293.9,
           52.7,
94913       3   15.2,  462.5,  389.9, -329.6,   29.7,      4   15.2,  427.5,  435.3, -355.4,
           5.7,
94914       5   15.2,  379.5,  467.5, -370.3,  -18.4,      6   15.2,  319.9,  485.5, -374.0,
           -42.0,
94915       7   15.2,  250.7,  488.8, -366.3,  -64.3,      8   15.2,  173.8,  477.1, -347.6,
           -84.7,
94916       9   15.2,  189.9,  481.1, -333.9, -102.0,     10   15.2,  265.3,  489.7, -319.0,
           -116.5,
94917      11   15.2,  332.7,  483.4, -294.4, -127.5,     12   15.2,  389.9,  462.5, -260.9,
           -134.7,
94918      13   15.2,  435.3,  427.5, -219.4, -137.7,     14   15.2,  467.5,  379.5, -171.3,
           -136.6,
94919      15   15.2,  485.5,  319.9, -118.0, -131.2,     16   15.2,  488.8,  250.7,  -61.0,
           -122.0,
94920      17   15.2,  477.1,  173.8,   -2.2, -109.0,     18   15.2,  481.1,  189.9,    7.0,
           -93.4,
94921      19   15.2,  489.7,  265.3,  -16.1,  -74.2,     20   15.2,  483.4,  332.7,  -38.8,
           -52.7,
94922      21   15.2,  462.5,  389.9,  -60.3,  -29.7,     22   15.2,  427.5,  435.3,  -80.0,
           -5.7,
94923      23   15.2,  379.5,  467.5,  -97.2,   18.4,     24   15.2,  319.9,  485.5, -111.5,
           42.0,
94924      25   15.2,  250.7,  488.8, -122.4,   64.3,     26   15.2,  173.8,  477.1, -129.6,
           84.7,
94925      27   15.2,  189.9,  481.1, -147.2,  102.0,     28   15.2,  265.3,  489.7, -170.7,
           116.5,
94926      29   15.2,  332.7,  483.4, -189.0,  127.5,     30   15.2,  389.9,  462.5, -201.6,
           134.7,
94927      31   15.2,  435.3,  427.5, -208.1,  137.7,     32   15.2,  467.5,  379.5, -208.2,
           136.6,
94928      33   15.2,  485.5,  319.9, -202.0,  131.2,     34   15.2,  488.8,  250.7, -189.7,
           122.0,
94929      35   15.2,  477.1,  173.8, -171.6,  109.0,     36   15.2,  481.1,  189.9, -196.9,
           93.4,
94930
94931    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
94932     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP102

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-250.0,	77.2,	2	15.2,	483.4,	332.7,	-295.2,	55.6,
3	15.2,	462.5,	389.9,	-331.5,	32.2,	4	15.2,	427.5,	435.3,	-357.7,	7.9,
5	15.2,	379.5,	467.5,	-373.0,	-16.7,	6	15.2,	319.9,	485.5,	-376.9,	-40.7,
7	15.2,	250.7,	488.8,	-369.5,	-63.5,	8	15.2,	173.8,	477.1,	-350.8,	-84.4,
9	15.2,	189.9,	481.1,	-337.1,	-102.3,	10	15.2,	265.3,	489.7,	-322.1,	-117.4,
11	15.2,	332.7,	483.4,	-297.3,	-128.9,	12	15.2,	389.9,	462.5,	-263.5,	-136.5,
13	15.2,	435.3,	427.5,	-221.7,	-140.0,	14	15.2,	467.5,	379.5,	-173.1,	-139.2,
15	15.2,	485.5,	319.9,	-119.3,	-134.2,	16	15.2,	488.8,	250.7,	-61.8,	-125.1,
17	15.2,	477.1,	173.8,	-2.5,	-112.2,	18	15.2,	481.1,	189.9,	7.4,	-96.6,
19	15.2,	489.7,	265.3,	-15.2,	-77.2,	20	15.2,	483.4,	332.7,	-37.4,	-55.6,
21	15.2,	462.5,	389.9,	-58.4,	-32.2,	22	15.2,	427.5,	435.3,	-77.7,	-7.9,
23	15.2,	379.5,	467.5,	-94.6,	16.7,	24	15.2,	319.9,	485.5,	-108.6,	40.7,
25	15.2,	250.7,	488.8,	-119.3,	63.5,	26	15.2,	173.8,	477.1,	-126.4,	84.4,
27	15.2,	189.9,	481.1,	-144.0,	102.3,	28	15.2,	265.3,	489.7,	-167.6,	117.4,
29	15.2,	332.7,	483.4,	-186.1,	128.9,	30	15.2,	389.9,	462.5,	-199.0,	136.5,
31	15.2,	435.3,	427.5,	-205.8,	140.0,	32	15.2,	467.5,	379.5,	-206.4,	139.2,
33	15.2,	485.5,	319.9,	-200.7,	134.2,	34	15.2,	488.8,	250.7,	-188.9,	125.1,
35	15.2,	477.1,	173.8,	-171.4,	112.2,	36	15.2,	481.1,	189.9,	-197.2,	96.6,

SOURCE ID: TTP103

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-251.1,	80.5,	2	15.2,	483.4,	332.7,	-296.8,	58.6,
3	15.2,	462.5,	389.9,	-333.6,	35.0,	4	15.2,	427.5,	435.3,	-360.2,	10.2,
5	15.2,	379.5,	467.5,	-375.9,	-14.8,	6	15.2,	319.9,	485.5,	-380.1,	-39.4,
7	15.2,	250.7,	488.8,	-372.8,	-62.8,	8	15.2,	173.8,	477.1,	-354.2,	-84.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-325.4,	-118.4,
11	15.2,	332.7,	483.4,	-300.4,	-130.5,	12	15.2,	389.9,	462.5,	-266.2,	-138.6,
13	15.2,	435.3,	427.5,	-224.0,	-142.5,	14	15.2,	467.5,	379.5,	-174.9,	-142.1,

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      15   15.2,  485.5,  319.9, -120.6, -137.4,     16   15.2,  488.8,  250.7,  -62.6,
     -128.4,
      17   15.2,  477.1,  173.8,   -2.6, -115.6,     18   15.2,  481.1,  189.9,    7.8,
     -100.0,
      19   15.2,  489.7,  265.3,  -14.2,  -80.5,     20   15.2,  483.4,  332.7,  -35.8,
     -58.6,
      21   15.2,  462.5,  389.9,  -56.3,  -35.0,     22   15.2,  427.5,  435.3,  -75.1,
     -10.2,
      23   15.2,  379.5,  467.5,  -91.7,   14.8,     24   15.2,  319.9,  485.5, -105.4,
     39.4,
      25   15.2,  250.7,  488.8, -115.9,   62.8,     26   15.2,  173.8,  477.1, -123.0,
     84.3,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -164.3,
     118.4,
      29   15.2,  332.7,  483.4, -183.1,  130.5,     30   15.2,  389.9,  462.5, -196.3,
     138.6,
      31   15.2,  435.3,  427.5, -203.5,  142.5,     32   15.2,  467.5,  379.5, -204.5,
     142.1,
      33   15.2,  485.5,  319.9, -199.4,  137.4,     34   15.2,  488.8,  250.7, -188.1,
     128.4,
      35   15.2,  477.1,  173.8, -171.2,  115.6,     36   15.2,  481.1,  189.9, -197.7,
     100.0,


    SOURCE ID: TTP104
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -252.0,   83.7,      2   15.2,  483.4,  332.7, -298.3,
      61.6,
       3   15.2,  462.5,  389.9, -335.5,   37.7,      4   15.2,  427.5,  435.3, -362.6,
      12.6,
       5   15.2,  379.5,  467.5, -378.6,  -12.9,      6   15.2,  319.9,  485.5, -383.1,
      -38.0,
       7   15.2,  250.7,  488.8, -376.0,  -62.0,      8   15.2,  173.8,  477.1, -357.5,
      -84.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -328.6,
      -119.3,
      11   15.2,  332.7,  483.4, -303.4, -131.9,     12   15.2,  389.9,  462.5, -268.9,
     -140.6,
      13   15.2,  435.3,  427.5, -226.3, -144.9,     14   15.2,  467.5,  379.5, -176.8,
     -144.8,
      15   15.2,  485.5,  319.9, -122.0, -140.4,     16   15.2,  488.8,  250.7,  -63.4,
     -131.7,
      17   15.2,  477.1,  173.8,   -2.9, -118.9,     18   15.2,  481.1,  189.9,    8.2,
     -103.3,
      19   15.2,  489.7,  265.3,  -13.3,  -83.7,     20   15.2,  483.4,  332.7,  -34.4,
     -61.6,
      21   15.2,  462.5,  389.9,  -54.4,  -37.7,     22   15.2,  427.5,  435.3,  -72.8,
     -12.6,
      23   15.2,  379.5,  467.5,  -88.9,   12.9,     24   15.2,  319.9,  485.5, -102.4,
     38.0,
      25   15.2,  250.7,  488.8, -112.7,   62.0,     26   15.2,  173.8,  477.1, -119.6,
     84.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -161.1,
     119.3,
      29   15.2,  332.7,  483.4, -180.1,  131.9,     30   15.2,  389.9,  462.5, -193.6,
     140.6,
      31   15.2,  435.3,  427.5, -201.2,  144.9,     32   15.2,  467.5,  379.5, -202.7,
     144.8,
      33   15.2,  485.5,  319.9, -198.0,  140.4,     34   15.2,  488.8,  250.7, -187.3,
     131.7,
      35   15.2,  477.1,  173.8, -171.0,  118.9,     36   15.2,  481.1,  189.9, -198.0,
     103.3,


    SOURCE ID: TTP105
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95006     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95007       1   15.2,  489.7,  265.3, -253.0,   87.1,      2   15.2,  483.4,  332.7, -299.9,
            64.8,
95008       3   15.2,  462.5,  389.9, -337.7,   40.5,      4   15.2,  427.5,  435.3, -365.2,
            15.0,
95009       5   15.2,  379.5,  467.5, -381.6,  -11.0,      6   15.2,  319.9,  485.5, -386.4,
            -36.6,
95010       7   15.2,  250.7,  488.8, -379.5,  -61.2,      8   15.2,  173.8,  477.1, -361.0,
            -83.9,
95011       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -332.0,
            -120.4,
95012      11   15.2,  332.7,  483.4, -306.5, -133.6,     12   15.2,  389.9,  462.5, -271.7,
            -142.7,
95013      13   15.2,  435.3,  427.5, -228.7, -147.5,     14   15.2,  467.5,  379.5, -178.7,
            -147.8,
95014      15   15.2,  485.5,  319.9, -123.3, -143.6,     16   15.2,  488.8,  250.7,  -64.2,
            -135.1,
95015      17   15.2,  477.1,  173.8,   -3.1, -122.5,     18   15.2,  481.1,  189.9,    8.6,
            -106.8,
95016      19   15.2,  489.7,  265.3,  -12.3,  -87.1,     20   15.2,  483.4,  332.7,  -32.8,
            -64.8,
95017      21   15.2,  462.5,  389.9,  -52.3,  -40.5,     22   15.2,  427.5,  435.3,  -70.2,
            -15.0,
95018      23   15.2,  379.5,  467.5,  -86.0,   11.0,     24   15.2,  319.9,  485.5,  -99.1,
            36.6,
95019      25   15.2,  250.7,  488.8, -109.3,   61.2,     26   15.2,  173.8,  477.1, -116.1,
            83.9,
95020      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -157.7,
            120.4,
95021      29   15.2,  332.7,  483.4, -176.9,  133.6,     30   15.2,  389.9,  462.5, -190.8,
            142.7,
95022      31   15.2,  435.3,  427.5, -198.8,  147.5,     32   15.2,  467.5,  379.5, -200.8,
            147.8,
95023      33   15.2,  485.5,  319.9, -196.6,  143.6,     34   15.2,  488.8,  250.7, -186.5,
            135.1,
95024      35   15.2,  477.1,  173.8, -170.8,  122.5,     36   15.2,  481.1,  189.9, -198.4,
            106.8,
95025
95026  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
95027   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
95028
                                    PAGE 438
95029   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95030
95031                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95032
95033
95034   SOURCE ID: TTP106
95035    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
95036       1   15.2,  489.7,  265.3, -253.8,   90.3,      2   15.2,  483.4,  332.7, -301.2,
            67.8,
95037       3   15.2,  462.5,  389.9, -339.5,   43.2,      4   15.2,  427.5,  435.3, -367.5,
            17.4,
95038       5   15.2,  379.5,  467.5, -384.2,   -9.1,      6   15.2,  319.9,  485.5, -389.4,
            -35.2,
95039       7   15.2,  250.7,  488.8, -382.7,  -60.3,      8   15.2,  173.8,  477.1, -364.3,
            -83.5,
95040       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -335.2,
            -121.2,
95041      11   15.2,  332.7,  483.4, -309.5, -134.9,     12   15.2,  389.9,  462.5, -274.5,
            -144.5,
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     13   15.2,  435.3,  427.5, -231.1, -149.8,     14   15.2,  467.5,  379.5, -180.7,
     -150.5,
     15   15.2,  485.5,  319.9, -124.8, -146.6,     16   15.2,  488.8,  250.7,  -65.1,
     -138.3,
     17   15.2,  477.1,  173.8,   -3.4, -125.8,     18   15.2,  481.1,  189.9,    8.8,
     -110.1,
     19   15.2,  489.7,  265.3,  -11.5,  -90.3,     20   15.2,  483.4,  332.7,  -31.4,
     -67.8,
     21   15.2,  462.5,  389.9,  -50.4,  -43.2,     22   15.2,  427.5,  435.3,  -67.9,
     -17.4,
     23   15.2,  379.5,  467.5,  -83.3,    9.1,     24   15.2,  319.9,  485.5,  -96.1,
     35.2,
     25   15.2,  250.7,  488.8, -106.1,   60.3,     26   15.2,  173.8,  477.1, -112.8,
     83.5,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -154.5,
     121.2,
     29   15.2,  332.7,  483.4, -173.9,  134.9,     30   15.2,  389.9,  462.5, -188.0,
     144.5,
     31   15.2,  435.3,  427.5, -196.4,  149.8,     32   15.2,  467.5,  379.5, -198.8,
     150.5,
     33   15.2,  485.5,  319.9, -195.2,  146.6,     34   15.2,  488.8,  250.7, -185.6,
     138.3,
     35   15.2,  477.1,  173.8, -170.4,  125.8,     36   15.2,  481.1,  189.9, -198.7,
     110.1,


    SOURCE ID: TTP107
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -255.2,   93.6,      2   15.2,  483.4,  332.7, -303.1,
       70.8,
       3   15.2,  462.5,  389.9, -341.9,   45.9,      4   15.2,  427.5,  435.3, -370.3,
       19.5,
       5   15.2,  379.5,  467.5, -387.4,   -7.4,      6   15.2,  319.9,  485.5, -392.8,
       -34.1,
       7   15.2,  250.7,  488.8, -386.2,  -59.8,      8   15.2,  173.8,  477.1, -367.9,
       -83.6,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -338.5,
       -122.5,
     11   15.2,  332.7,  483.4, -312.5, -136.8,     12   15.2,  389.9,  462.5, -277.1,
     -146.9,
     13   15.2,  435.3,  427.5, -233.3, -152.6,     14   15.2,  467.5,  379.5, -182.3,
     -153.6,
     15   15.2,  485.5,  319.9, -125.8, -150.0,     16   15.2,  488.8,  250.7,  -65.5,
     -141.8,
     17   15.2,  477.1,  173.8,   -3.3, -129.3,     18   15.2,  481.1,  189.9,    9.6,
     -113.6,
     19   15.2,  489.7,  265.3,  -10.1,  -93.6,     20   15.2,  483.4,  332.7,  -29.5,
     -70.8,
     21   15.2,  462.5,  389.9,  -48.0,  -45.9,     22   15.2,  427.5,  435.3,  -65.1,
     -19.5,
     23   15.2,  379.5,  467.5,  -80.1,    7.4,     24   15.2,  319.9,  485.5,  -92.8,
     34.1,
     25   15.2,  250.7,  488.8, -102.6,   59.8,     26   15.2,  173.8,  477.1, -109.3,
     83.6,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -151.2,
     122.5,
     29   15.2,  332.7,  483.4, -170.9,  136.8,     30   15.2,  389.9,  462.5, -185.4,
     146.9,
     31   15.2,  435.3,  427.5, -194.2,  152.6,     32   15.2,  467.5,  379.5, -197.2,
     153.6,
     33   15.2,  485.5,  319.9, -194.1,  150.0,     34   15.2,  488.8,  250.7, -185.2,
     141.8,
     35   15.2,  477.1,  173.8, -170.6,  129.3,     36   15.2,  481.1,  189.9, -199.4,
     113.6,
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SOURCE ID: TTP108

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-256.2,	96.9,	2	15.2,	483.4,	332.7,	-304.7,	73.9,
3	15.2,	462.5,	389.9,	-344.0,	48.6,	4	15.2,	427.5,	435.3,	-372.8,	21.9,
5	15.2,	379.5,	467.5,	-390.3,	-5.5,	6	15.2,	319.9,	485.5,	-396.0,	-32.8,
7	15.2,	250.7,	488.8,	-389.6,	-59.0,	8	15.2,	173.8,	477.1,	-371.4,	-83.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-341.8,	-123.5,
11	15.2,	332.7,	483.4,	-315.6,	-138.4,	12	15.2,	389.9,	462.5,	-279.9,	-149.1,
13	15.2,	435.3,	427.5,	-235.6,	-155.2,	14	15.2,	467.5,	379.5,	-184.2,	-156.6,
15	15.2,	485.5,	319.9,	-127.2,	-153.2,	16	15.2,	488.8,	250.7,	-66.3,	-145.2,
17	15.2,	477.1,	173.8,	-3.4,	-132.8,	18	15.2,	481.1,	189.9,	10.0,	-117.0,
19	15.2,	489.7,	265.3,	-9.1,	-96.9,	20	15.2,	483.4,	332.7,	-27.9,	-73.9,
21	15.2,	462.5,	389.9,	-45.9,	-48.6,	22	15.2,	427.5,	435.3,	-62.5,	-21.9,
23	15.2,	379.5,	467.5,	-77.2,	5.5,	24	15.2,	319.9,	485.5,	-89.5,	32.8,
25	15.2,	250.7,	488.8,	-99.2,	59.0,	26	15.2,	173.8,	477.1,	-105.8,	83.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-147.9,	123.5,
29	15.2,	332.7,	483.4,	-167.8,	138.4,	30	15.2,	389.9,	462.5,	-182.6,	149.1,
31	15.2,	435.3,	427.5,	-191.9,	155.2,	32	15.2,	467.5,	379.5,	-195.3,	156.6,
33	15.2,	485.5,	319.9,	-192.8,	153.2,	34	15.2,	488.8,	250.7,	-184.4,	145.2,
35	15.2,	477.1,	173.8,	-170.4,	132.8,	36	15.2,	481.1,	189.9,	-199.9,	117.0,

SOURCE ID: TTP109

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-232.6,	15.7,	2	15.2,	483.4,	332.7,	-267.4,	-2.0,
3	15.2,	462.5,	389.9,	-294.0,	-19.7,	4	15.2,	427.5,	435.3,	-311.8,	-36.7,
5	15.2,	379.5,	467.5,	-320.0,	-52.6,	6	15.2,	319.9,	485.5,	-318.6,	-67.0,
7	15.2,	250.7,	488.8,	-307.4,	-79.2,	8	15.2,	173.8,	477.1,	-286.9,	-89.1,
9	15.2,	189.9,	481.1,	-273.4,	-95.8,	10	15.2,	265.3,	489.7,	-260.5,	-100.0,
11	15.2,	332.7,	483.4,	-239.7,	-101.1,	12	15.2,	389.9,	462.5,	-211.6,	-99.1,
13	15.2,	435.3,	427.5,	-177.0,	-94.1,	14	15.2,	467.5,	379.5,	-137.1,	-86.2,
15	15.2,	485.5,	319.9,	-93.0,	-75.8,	16	15.2,	488.8,	250.7,	-46.1,	-63.0,
17	15.2,	477.1,	173.8,	2.2,	-48.3,	18	15.2,	481.1,	189.9,	0.9,	-32.9,
19	15.2,	489.7,	265.3,	-32.7,	-15.7,	20	15.2,	483.4,	332.7,	-65.3,	2.0,
21	15.2,	462.5,	389.9,	-95.9,	19.7,	22	15.2,	427.5,	435.3,	-123.6,	

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP110

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-257.1,	100.0,	2	15.2,	483.4,	332.7,	-306.1,	76.8,
3	15.2,	462.5,	389.9,	-345.9,	51.2,	4	15.2,	427.5,	435.3,	-375.1,	24.1,
5	15.2,	379.5,	467.5,	-393.0,	-3.7,	6	15.2,	319.9,	485.5,	-398.9,	-31.5,
7	15.2,	250.7,	488.8,	-392.7,	-58.2,	8	15.2,	173.8,	477.1,	-374.6,	-83.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-344.9,	-124.4,
11	15.2,	332.7,	483.4,	-318.5,	-139.8,	12	15.2,	389.9,	462.5,	-282.5,	-150.9,
13	15.2,	435.3,	427.5,	-237.9,	-157.5,	14	15.2,	467.5,	379.5,	-186.0,	-159.2,
15	15.2,	485.5,	319.9,	-128.5,	-156.1,	16	15.2,	488.8,	250.7,	-67.1,	-148.3,
17	15.2,	477.1,	173.8,	-3.7,	-136.0,	18	15.2,	481.1,	189.9,	10.4,	-120.2,
19	15.2,	489.7,	265.3,	-8.2,	-100.0,	20	15.2,	483.4,	332.7,	-26.5,	-76.8,
21	15.2,	462.5,	389.9,	-44.0,	-51.2,	22	15.2,	427.5,	435.3,	-60.2,	-24.1,
23	15.2,	379.5,	467.5,	-74.5,	3.7,	24	15.2,	319.9,	485.5,	-86.6,	31.5,
25	15.2,	250.7,	488.8,	-96.1,	58.2,	26	15.2,	173.8,	477.1,	-102.6,	83.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-144.8,	124.4,
29	15.2,	332.7,	483.4,	-164.9,	139.8,	30	15.2,	389.9,	462.5,	-180.0,	150.9,
31	15.2,	435.3,	427.5,	-189.6,	157.5,	32	15.2,	467.5,	379.5,	-193.5,	159.2,
33	15.2,	485.5,	319.9,	-191.4,	156.1,	34	15.2,	488.8,	250.7,	-183.6,	148.3,
35	15.2,	477.1,	173.8,	-170.2,	136.0,	36	15.2,	481.1,	189.9,	-200.2,	

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        120.2,
95149
95150
95151   SOURCE ID: TTP111
95152    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
95153      1   15.2,  489.7,  265.3, -257.8,  103.5,      2   15.2,  483.4,  332.7, -307.4,
           80.1,
95154      3   15.2,  462.5,  389.9, -347.8,   54.2,      4   15.2,  427.5,  435.3, -377.5,
           26.8,
95155      5   15.2,  379.5,  467.5, -395.8,   -1.6,      6   15.2,  319.9,  485.5, -402.0,
           -29.8,
95156      7   15.2,  250.7,  488.8, -396.0,  -57.1,      8   15.2,  173.8,  477.1, -378.0,
           -82.8,
95157      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -348.3,
           -125.1,
95158     11   15.2,  332.7,  483.4, -321.8, -141.1,     12   15.2,  389.9,  462.5, -285.5,
           -152.8,
95159     13   15.2,  435.3,  427.5, -240.5, -159.8,     14   15.2,  467.5,  379.5, -188.2,
           -162.0,
95160     15   15.2,  485.5,  319.9, -130.2, -159.2,     16   15.2,  488.8,  250.7,  -68.2,
           -151.7,
95161     17   15.2,  477.1,  173.8,   -4.2, -139.5,     18   15.2,  481.1,  189.9,   10.5,
           -123.7,
95162     19   15.2,  489.7,  265.3,   -7.5, -103.5,     20   15.2,  483.4,  332.7,  -25.2,
           -80.1,
95163     21   15.2,  462.5,  389.9,  -42.2,  -54.2,     22   15.2,  427.5,  435.3,  -57.8,
           -26.8,
95164     23   15.2,  379.5,  467.5,  -71.8,    1.6,     24   15.2,  319.9,  485.5,  -83.5,
           29.8,
95165     25   15.2,  250.7,  488.8,  -92.7,   57.1,     26   15.2,  173.8,  477.1,  -99.1,
           82.8,
95166     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -141.4,
           125.1,
95167     29   15.2,  332.7,  483.4, -161.7,  141.1,     30   15.2,  389.9,  462.5, -177.0,
           152.8,
95168     31   15.2,  435.3,  427.5, -187.0,  159.8,     32   15.2,  467.5,  379.5, -191.3,
           162.0,
95169     33   15.2,  485.5,  319.9, -189.8,  159.2,     34   15.2,  488.8,  250.7, -182.5,
           151.7,
95170     35   15.2,  477.1,  173.8, -169.7,  139.5,     36   15.2,  481.1,  189.9, -200.3,
           123.7,
95171
95172
95173   SOURCE ID: TTP112
95174    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
95175      1   15.2,  489.7,  265.3, -258.7,  106.6,      2   15.2,  483.4,  332.7, -308.8,
           83.0,
95176      3   15.2,  462.5,  389.9, -349.6,   56.8,      4   15.2,  427.5,  435.3, -379.8,
           29.0,
95177      5   15.2,  379.5,  467.5, -398.4,    0.2,      6   15.2,  319.9,  485.5, -404.9,
           -28.5,
95178      7   15.2,  250.7,  488.8, -399.2,  -56.4,      8   15.2,  173.8,  477.1, -381.2,
           -82.5,
95179      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -351.4,
           -126.0,
95180     11   15.2,  332.7,  483.4, -324.7, -142.5,     12   15.2,  389.9,  462.5, -288.1,
           -154.7,
95181     13   15.2,  435.3,  427.5, -242.7, -162.1,     14   15.2,  467.5,  379.5, -190.0,
           -164.7,
95182     15   15.2,  485.5,  319.9, -131.5, -162.2,     16   15.2,  488.8,  250.7,  -69.0,
           -154.8,
95183     17   15.2,  477.1,  173.8,   -4.4, -142.7,     18   15.2,  481.1,  189.9,   10.8,
           -126.9,
95184     19   15.2,  489.7,  265.3,   -6.6, -106.6,     20   15.2,  483.4,  332.7,  -23.8,
```

-83.0,
21 15.2, 462.5, 389.9, -40.3, -56.8, 22 15.2, 427.5, 435.3, -55.5, -29.0,
23 15.2, 379.5, 467.5, -69.1, -0.2, 24 15.2, 319.9, 485.5, -80.6, 28.5,
25 15.2, 250.7, 488.8, -89.6, 56.4, 26 15.2, 173.8, 477.1, -95.9, 82.5,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -138.3, 126.0,
29 15.2, 332.7, 483.4, -158.8, 142.5, 30 15.2, 389.9, 462.5, -174.4, 154.7,
31 15.2, 435.3, 427.5, -184.8, 162.1, 32 15.2, 467.5, 379.5, -189.5, 164.7,
33 15.2, 485.5, 319.9, -188.5, 162.2, 34 15.2, 488.8, 250.7, -181.7, 154.8,
35 15.2, 477.1, 173.8, -169.4, 142.7, 36 15.2, 481.1, 189.9, -200.6, 126.9,

SOURCE ID: TTP113

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -259.7, 109.8, 2 15.2, 483.4, 332.7, -310.4, 86.0,
3 15.2, 462.5, 389.9, -351.7, 59.6, 4 15.2, 427.5, 435.3, -382.3, 31.3,
5 15.2, 379.5, 467.5, -401.3, 2.1, 6 15.2, 319.9, 485.5, -408.1, -27.2,
7 15.2, 250.7, 488.8, -402.5, -55.6, 8 15.2, 173.8, 477.1, -384.7, -82.4,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -354.7, -127.0,
11 15.2, 332.7, 483.4, -327.7, -144.1, 12 15.2, 389.9, 462.5, -290.8, -156.8,
13 15.2, 435.3, 427.5, -245.1, -164.7, 14 15.2, 467.5, 379.5, -191.8, -167.6,
15 15.2, 485.5, 319.9, -132.8, -165.4, 16 15.2, 488.8, 250.7, -69.7, -158.1,
17 15.2, 477.1, 173.8, -4.5, -146.1, 18 15.2, 481.1, 189.9, 11.2, -130.3,
19 15.2, 489.7, 265.3, -5.6, -109.8, 20 15.2, 483.4, 332.7, -22.2, -86.0,
21 15.2, 462.5, 389.9, -38.2, -59.6, 22 15.2, 427.5, 435.3, -53.0, -31.3,
23 15.2, 379.5, 467.5, -66.2, -2.1, 24 15.2, 319.9, 485.5, -77.4, 27.2,
25 15.2, 250.7, 488.8, -86.2, 55.6, 26 15.2, 173.8, 477.1, -92.5, 82.4,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -135.0, 127.0,
29 15.2, 332.7, 483.4, -155.7, 144.1, 30 15.2, 389.9, 462.5, -171.7, 156.8,
31 15.2, 435.3, 427.5, -182.4, 164.7, 32 15.2, 467.5, 379.5, -187.6, 167.6,
33 15.2, 485.5, 319.9, -187.1, 165.4, 34 15.2, 488.8, 250.7, -181.0, 158.1,
35 15.2, 477.1, 173.8, -169.3, 146.1, 36 15.2, 481.1, 189.9, -201.1, 130.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

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16:02:05

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95219    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95220
95221                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95222
95223
95224    SOURCE ID: TTP114
95225     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95226       1   15.2,  489.7,  265.3, -260.6,  113.0,      2   15.2,  483.4,  332.7, -311.9,
            89.0,
95227       3   15.2,  462.5,  389.9, -353.7,   62.3,      4   15.2,  427.5,  435.3, -384.7,
            33.6,
95228       5   15.2,  379.5,  467.5, -404.1,    4.0,      6   15.2,  319.9,  485.5, -411.1,
            -25.8,
95229       7   15.2,  250.7,  488.8, -405.7,  -54.8,      8   15.2,  173.8,  477.1, -388.0,
            -82.1,
95230       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -357.9,
            -128.0,
95231      11   15.2,  332.7,  483.4, -330.7, -145.5,     12   15.2,  389.9,  462.5, -293.5,
            -158.7,
95232      13   15.2,  435.3,  427.5, -247.4, -167.0,     14   15.2,  467.5,  379.5, -193.7,
            -170.3,
95233      15   15.2,  485.5,  319.9, -134.2, -168.4,     16   15.2,  488.8,  250.7,  -70.6,
            -161.3,
95234      17   15.2,  477.1,  173.8,   -4.8, -149.4,     18   15.2,  481.1,  189.9,   11.6,
            -133.6,
95235      19   15.2,  489.7,  265.3,   -4.7, -113.0,     20   15.2,  483.4,  332.7,  -20.8,
            -89.0,
95236      21   15.2,  462.5,  389.9,  -36.3,  -62.3,     22   15.2,  427.5,  435.3,  -50.6,
            -33.6,
95237      23   15.2,  379.5,  467.5,  -63.5,   -4.0,     24   15.2,  319.9,  485.5,  -74.4,
            25.8,
95238      25   15.2,  250.7,  488.8,  -83.0,   54.8,     26   15.2,  173.8,  477.1,  -89.2,
            82.1,
95239      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -131.8,
            128.0,
95240      29   15.2,  332.7,  483.4, -152.7,  145.5,     30   15.2,  389.9,  462.5, -169.0,
            158.7,
95241      31   15.2,  435.3,  427.5, -180.1,  167.0,     32   15.2,  467.5,  379.5, -185.8,
            170.3,
95242      33   15.2,  485.5,  319.9, -185.8,  168.4,     34   15.2,  488.8,  250.7, -180.1,
            161.3,
95243      35   15.2,  477.1,  173.8, -169.0,  149.4,     36   15.2,  481.1,  189.9, -201.4,
            133.6,
95244
95245
95246    SOURCE ID: TTP115
95247     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95248       1   15.2,  489.7,  265.3, -261.6,  116.4,      2   15.2,  483.4,  332.7, -313.5,
            92.1,
95249       3   15.2,  462.5,  389.9, -355.8,   65.1,      4   15.2,  427.5,  435.3, -387.3,
            36.0,
95250       5   15.2,  379.5,  467.5, -407.0,    5.9,      6   15.2,  319.9,  485.5, -414.4,
            -24.4,
95251       7   15.2,  250.7,  488.8, -409.2,  -54.0,      8   15.2,  173.8,  477.1, -391.5,
            -81.9,
95252       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -361.3,
            -129.0,
95253      11   15.2,  332.7,  483.4, -333.9, -147.2,     12   15.2,  389.9,  462.5, -296.3,
            -160.8,
95254      13   15.2,  435.3,  427.5, -249.8, -169.6,     14   15.2,  467.5,  379.5, -195.6,
            -173.3,
95255      15   15.2,  485.5,  319.9, -135.6, -171.6,     16   15.2,  488.8,  250.7,  -71.3,
            -164.8,
95256      17   15.2,  477.1,  173.8,   -5.0, -153.0,     18   15.2,  481.1,  189.9,   12.0,
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-137.2,
19 15.2, 489.7, 265.3, -3.6, -116.4, 20 15.2, 483.4, 332.7, -19.2, -92.1,
21 15.2, 462.5, 389.9, -34.1, -65.1, 22 15.2, 427.5, 435.3, -48.0, -36.0,
23 15.2, 379.5, 467.5, -60.5, -5.9, 24 15.2, 319.9, 485.5, -71.1, 24.4,
25 15.2, 250.7, 488.8, -79.6, 54.0, 26 15.2, 173.8, 477.1, -85.6, 81.9,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -128.4, 129.0,
29 15.2, 332.7, 483.4, -149.6, 147.2, 30 15.2, 389.9, 462.5, -166.2, 160.8,
31 15.2, 435.3, 427.5, -177.7, 169.6, 32 15.2, 467.5, 379.5, -183.9, 173.3,
33 15.2, 485.5, 319.9, -184.4, 171.6, 34 15.2, 488.8, 250.7, -179.4, 164.8,
35 15.2, 477.1, 173.8, -168.9, 153.0, 36 15.2, 481.1, 189.9, -201.9, 137.2,

SOURCE ID: TTP116

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -262.4, 119.6, 2 15.2, 483.4, 332.7, -314.8, 95.2,
3 15.2, 462.5, 389.9, -357.6, 67.8, 4 15.2, 427.5, 435.3, -389.6, 38.4,
5 15.2, 379.5, 467.5, -409.7, 7.8, 6 15.2, 319.9, 485.5, -417.4, -23.0,
7 15.2, 250.7, 488.8, -412.4, -53.1, 8 15.2, 173.8, 477.1, -394.8, -81.6,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -364.5, -129.8,
11 15.2, 332.7, 483.4, -336.9, -148.5, 12 15.2, 389.9, 462.5, -299.1, -162.7,
13 15.2, 435.3, 427.5, -252.2, -171.9, 14 15.2, 467.5, 379.5, -197.6, -175.9,
15 15.2, 485.5, 319.9, -137.0, -174.6, 16 15.2, 488.8, 250.7, -72.3, -168.0,
17 15.2, 477.1, 173.8, -5.3, -156.2, 18 15.2, 481.1, 189.9, 12.2, -140.5,
19 15.2, 489.7, 265.3, -2.9, -119.6, 20 15.2, 483.4, 332.7, -17.9, -95.2,
21 15.2, 462.5, 389.9, -32.3, -67.8, 22 15.2, 427.5, 435.3, -45.8, -38.4,
23 15.2, 379.5, 467.5, -57.8, -7.8, 24 15.2, 319.9, 485.5, -68.1, 23.0,
25 15.2, 250.7, 488.8, -76.4, 53.1, 26 15.2, 173.8, 477.1, -82.3, 81.6,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -125.2, 129.8,
29 15.2, 332.7, 483.4, -146.6, 148.5, 30 15.2, 389.9, 462.5, -163.4, 162.7,
31 15.2, 435.3, 427.5, -175.3, 171.9, 32 15.2, 467.5, 379.5, -181.9, 175.9,
33 15.2, 485.5, 319.9, -182.9, 174.6, 34 15.2, 488.8, 250.7, -178.4, 168.0,
35 15.2, 477.1, 173.8, -168.5, 156.2, 36 15.2, 481.1, 189.9, -202.1, 140.5,

SOURCE ID: TTP117

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -263.3, 122.8, 2 15.2, 483.4, 332.7, -316.2,

```
          98.1,
95293       3   15.2,  462.5,  389.9, -359.5,   70.5,      4   15.2,  427.5,  435.3, -391.9,
          40.7,
95294       5   15.2,  379.5,  467.5, -412.4,    9.7,      6   15.2,  319.9,  485.5, -420.4,
          -21.6,
95295       7   15.2,  250.7,  488.8, -415.5,  -52.3,      8   15.2,  173.8,  477.1, -398.1,
          -81.3,
95296       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -367.6,
          -130.7,
95297      11   15.2,  332.7,  483.4, -339.9, -149.9,     12   15.2,  389.9,  462.5, -301.7,
          -164.6,
95298      13   15.2,  435.3,  427.5, -254.4, -174.3,     14   15.2,  467.5,  379.5, -199.4,
          -178.6,
95299      15   15.2,  485.5,  319.9, -138.4, -177.6,     16   15.2,  488.8,  250.7,  -73.1,
          -171.1,
95300      17   15.2,  477.1,  173.8,   -5.6, -159.5,     18   15.2,  481.1,  189.9,   12.6,
          -143.7,
95301      19   15.2,  489.7,  265.3,   -2.0, -122.8,     20   15.2,  483.4,  332.7,  -16.4,
          -98.1,
95302      21   15.2,  462.5,  389.9,  -30.4,  -70.5,     22   15.2,  427.5,  435.3,  -43.4,
          -40.7,
95303      23   15.2,  379.5,  467.5,  -55.1,   -9.7,     24   15.2,  319.9,  485.5,  -65.2,
          21.6,
95304      25   15.2,  250.7,  488.8,  -73.2,   52.3,     26   15.2,  173.8,  477.1,  -79.1,
          81.3,
95305      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -122.1,
          130.7,
95306      29   15.2,  332.7,  483.4, -143.6,  149.9,     30   15.2,  389.9,  462.5, -160.8,
          164.6,
95307      31   15.2,  435.3,  427.5, -173.0,  174.3,     32   15.2,  467.5,  379.5, -180.1,
          178.6,
95308      33   15.2,  485.5,  319.9, -181.6,  177.6,     34   15.2,  488.8,  250.7, -177.6,
          171.1,
95309      35   15.2,  477.1,  173.8, -168.3,  159.5,     36   15.2,  481.1,  189.9, -202.4,
          143.7,
95310
95311  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***       08/13/25
95312   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
95313
                                    PAGE 441
95314   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95315
95316                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95317
95318
95319   SOURCE ID: TTP118
95320    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
95321       1   15.2,  489.7,  265.3, -264.4,  126.1,      2   15.2,  483.4,  332.7, -317.8,
          101.2,
95322       3   15.2,  462.5,  389.9, -361.7,   73.3,      4   15.2,  427.5,  435.3, -394.5,
          43.1,
95323       5   15.2,  379.5,  467.5, -415.3,   11.6,      6   15.2,  319.9,  485.5, -423.6,
          -20.3,
95324       7   15.2,  250.7,  488.8, -418.9,  -51.5,      8   15.2,  173.8,  477.1, -401.6,
          -81.2,
95325       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -371.0,
          -131.7,
95326      11   15.2,  332.7,  483.4, -342.9, -151.5,     12   15.2,  389.9,  462.5, -304.5,
          -166.7,
95327      13   15.2,  435.3,  427.5, -256.8, -176.8,     14   15.2,  467.5,  379.5, -201.3,
          -181.6,
95328      15   15.2,  485.5,  319.9, -139.7, -180.8,     16   15.2,  488.8,  250.7,  -73.8,
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        -174.6,
95329    17   15.2,  477.1,  173.8,   -5.7, -163.0,     18   15.2,  481.1,  189.9,   13.0,
        -147.2,
95330    19   15.2,  489.7,  265.3,   -0.9, -126.1,     20   15.2,  483.4,  332.7,  -14.8,
        -101.2,
95331    21   15.2,  462.5,  389.9,  -28.3,  -73.3,     22   15.2,  427.5,  435.3,  -40.9,
        -43.1,
95332    23   15.2,  379.5,  467.5,  -52.2,  -11.6,     24   15.2,  319.9,  485.5,  -62.0,
        20.3,
95333    25   15.2,  250.7,  488.8,  -69.8,   51.5,     26   15.2,  173.8,  477.1,  -75.6,
        81.2,
95334    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -118.8,
        131.7,
95335    29   15.2,  332.7,  483.4, -140.5,  151.5,     30   15.2,  389.9,  462.5, -158.0,
        166.7,
95336    31   15.2,  435.3,  427.5, -170.7,  176.8,     32   15.2,  467.5,  379.5, -178.2,
        181.6,
95337    33   15.2,  485.5,  319.9, -180.2,  180.8,     34   15.2,  488.8,  250.7, -176.9,
        174.6,
95338    35   15.2,  477.1,  173.8, -168.1,  163.0,     36   15.2,  481.1,  189.9, -202.8,
        147.2,
95339
95340
95341   SOURCE ID: TTP119
95342    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
95343      1   15.2,  489.7,  265.3, -233.3,   19.1,      2   15.2,  483.4,  332.7, -268.7,
         1.2,
95344      3   15.2,  462.5,  389.9, -295.9,  -16.7,      4   15.2,  427.5,  435.3, -314.1,
        -34.1,
95345      5   15.2,  379.5,  467.5, -322.8,  -50.4,      6   15.2,  319.9,  485.5, -321.7,
        -65.3,
95346      7   15.2,  250.7,  488.8, -310.7,  -78.1,      8   15.2,  173.8,  477.1, -290.4,
        -88.6,
95347      9   15.2,  189.9,  481.1, -277.0,  -95.9,     10   15.2,  265.3,  489.7, -264.0,
        -100.7,
95348     11   15.2,  332.7,  483.4, -243.0, -102.4,     12   15.2,  389.9,  462.5, -214.6,
        -100.9,
95349     13   15.2,  435.3,  427.5, -179.7,  -96.4,     14   15.2,  467.5,  379.5, -139.3,
        -89.0,
95350     15   15.2,  485.5,  319.9,  -94.7,  -78.9,     16   15.2,  488.8,  250.7,  -47.2,
        -66.4,
95351     17   15.2,  477.1,  173.8,    1.7,  -51.8,     18   15.2,  481.1,  189.9,    1.0,
        -36.4,
95352     19   15.2,  489.7,  265.3,  -32.0,  -19.1,     20   15.2,  483.4,  332.7,  -64.0,
        -1.2,
95353     21   15.2,  462.5,  389.9,  -94.0,   16.7,     22   15.2,  427.5,  435.3, -121.2,
        34.1,
95354     23   15.2,  379.5,  467.5, -144.8,   50.4,     24   15.2,  319.9,  485.5, -163.9,
        65.3,
95355     25   15.2,  250.7,  488.8, -178.0,   78.1,     26   15.2,  173.8,  477.1, -186.7,
        88.6,
95356     27   15.2,  189.9,  481.1, -204.2,   95.9,     28   15.2,  265.3,  489.7, -225.8,
        100.7,
95357     29   15.2,  332.7,  483.4, -240.5,  102.4,     30   15.2,  389.9,  462.5, -247.9,
        100.9,
95358     31   15.2,  435.3,  427.5, -247.8,   96.4,     32   15.2,  467.5,  379.5, -240.2,
        89.0,
95359     33   15.2,  485.5,  319.9, -225.3,   78.9,     34   15.2,  488.8,  250.7, -203.5,
        66.4,
95360     35   15.2,  477.1,  173.8, -175.5,   51.8,     36   15.2,  481.1,  189.9, -190.9,
        36.4,
95361
95362
95363   SOURCE ID: TTP120
95364    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
95365     1   15.2,  489.7,  265.3, -234.2,   22.2,      2   15.2,  483.4,  332.7, -270.1,
           4.1,
95366     3   15.2,  462.5,  389.9, -297.8,  -14.1,      4   15.2,  427.5,  435.3, -316.4,
          -31.9,
95367     5   15.2,  379.5,  467.5, -325.4,  -48.6,      6   15.2,  319.9,  485.5, -324.6,
          -64.0,
95368     7   15.2,  250.7,  488.8, -313.9,  -77.3,      8   15.2,  173.8,  477.1, -293.6,
          -88.4,
95369     9   15.2,  189.9,  481.1, -280.2,  -96.3,     10   15.2,  265.3,  489.7, -267.1,
          -101.6,
95370    11   15.2,  332.7,  483.4, -245.9, -103.8,     12   15.2,  389.9,  462.5, -217.2,
          -102.8,
95371    13   15.2,  435.3,  427.5, -181.9,  -98.8,     14   15.2,  467.5,  379.5, -141.1,
          -91.7,
95372    15   15.2,  485.5,  319.9,  -96.0,  -81.8,     16   15.2,  488.8,  250.7,  -48.0,
          -69.5,
95373    17   15.2,  477.1,  173.8,    1.5,  -55.0,     18   15.2,  481.1,  189.9,    1.3,
          -39.6,
95374    19   15.2,  489.7,  265.3,  -31.1,  -22.2,     20   15.2,  483.4,  332.7,  -62.6,
          -4.1,
95375    21   15.2,  462.5,  389.9,  -92.1,   14.1,     22   15.2,  427.5,  435.3, -118.9,
          31.9,
95376    23   15.2,  379.5,  467.5, -142.1,   48.6,     24   15.2,  319.9,  485.5, -160.9,
          64.0,
95377    25   15.2,  250.7,  488.8, -174.9,   77.3,     26   15.2,  173.8,  477.1, -183.5,
          88.4,
95378    27   15.2,  189.9,  481.1, -201.0,   96.3,     28   15.2,  265.3,  489.7, -222.7,
          101.6,
95379    29   15.2,  332.7,  483.4, -237.6,  103.8,     30   15.2,  389.9,  462.5, -245.3,
          102.8,
95380    31   15.2,  435.3,  427.5, -245.6,   98.8,     32   15.2,  467.5,  379.5, -238.4,
          91.7,
95381    33   15.2,  485.5,  319.9, -224.0,   81.8,     34   15.2,  488.8,  250.7, -202.7,
          69.5,
95382    35   15.2,  477.1,  173.8, -175.3,   55.0,     36   15.2,  481.1,  189.9, -191.2,
          39.6,
95383
95384
95385  SOURCE ID: TTP121
95386    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
95387     1   15.2,  489.7,  265.3, -235.2,   25.5,      2   15.2,  483.4,  332.7, -271.7,
           7.2,
95388     3   15.2,  462.5,  389.9, -299.9,  -11.3,      4   15.2,  427.5,  435.3, -318.9,
          -29.5,
95389     5   15.2,  379.5,  467.5, -328.3,  -46.8,      6   15.2,  319.9,  485.5, -327.8,
          -62.6,
95390     7   15.2,  250.7,  488.8, -317.2,  -76.6,      8   15.2,  173.8,  477.1, -297.0,
          -88.2,
95391     9   15.2,  189.9,  481.1, -283.6,  -96.7,     10   15.2,  265.3,  489.7, -270.3,
          -102.6,
95392    11   15.2,  332.7,  483.4, -248.9, -105.3,     12   15.2,  389.9,  462.5, -219.9,
          -104.9,
95393    13   15.2,  435.3,  427.5, -184.2, -101.3,     14   15.2,  467.5,  379.5, -143.0,
          -94.6,
95394    15   15.2,  485.5,  319.9,  -97.3,  -85.0,     16   15.2,  488.8,  250.7,  -48.8,
          -72.8,
95395    17   15.2,  477.1,  173.8,    1.3,  -58.5,     18   15.2,  481.1,  189.9,    1.8,
          -43.0,
95396    19   15.2,  489.7,  265.3,  -30.1,  -25.5,     20   15.2,  483.4,  332.7,  -61.0,
          -7.2,
95397    21   15.2,  462.5,  389.9,  -90.1,   11.3,     22   15.2,  427.5,  435.3, -116.4,
          29.5,
95398    23   15.2,  379.5,  467.5, -139.2,   46.8,     24   15.2,  319.9,  485.5, -157.8,
          62.6,
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95399      25   15.2,  250.7,  488.8, -171.5,   76.6,     26   15.2,  173.8,  477.1, -180.1,
           88.2,
95400      27   15.2,  189.9,  481.1, -197.6,   96.7,     28   15.2,  265.3,  489.7, -219.4,
           102.6,
95401      29   15.2,  332.7,  483.4, -234.6,  105.3,     30   15.2,  389.9,  462.5, -242.6,
           104.9,
95402      31   15.2,  435.3,  427.5, -243.3,  101.3,     32   15.2,  467.5,  379.5, -236.5,
           94.6,
95403      33   15.2,  485.5,  319.9, -222.6,   85.0,     34   15.2,  488.8,  250.7, -202.0,
           72.8,
95404      35   15.2,  477.1,  173.8, -175.1,   58.5,     36   15.2,  481.1,  189.9, -191.6,
           43.0,
95405
95406   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
95407    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
95408
                                    PAGE 442
95409    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95410
95411                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95412
95413
95414    SOURCE ID: TTP122
95415     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95416       1   15.2,  489.7,  265.3, -236.1,   28.7,       2   15.2,  483.4,  332.7, -273.1,
            10.2,
95417       3   15.2,  462.5,  389.9, -301.8,   -8.7,       4   15.2,  427.5,  435.3, -321.3,
            -27.2,
95418       5   15.2,  379.5,  467.5, -331.1,  -44.9,       6   15.2,  319.9,  485.5, -330.8,
            -61.3,
95419       7   15.2,  250.7,  488.8, -320.4,  -75.8,       8   15.2,  173.8,  477.1, -300.3,
            -88.0,
95420       9   15.2,  189.9,  481.1, -286.9,  -97.0,      10   15.2,  265.3,  489.7, -273.5,
            -103.5,
95421      11   15.2,  332.7,  483.4, -251.9, -106.8,      12   15.2,  389.9,  462.5, -222.6,
            -106.8,
95422      13   15.2,  435.3,  427.5, -186.5, -103.6,      14   15.2,  467.5,  379.5, -144.8,
            -97.3,
95423      15   15.2,  485.5,  319.9,  -98.7,  -88.0,      16   15.2,  488.8,  250.7,  -49.6,
            -76.0,
95424      17   15.2,  477.1,  173.8,    1.1,  -61.8,      18   15.2,  481.1,  189.9,    2.1,
            -46.3,
95425      19   15.2,  489.7,  265.3,  -29.2,  -28.7,      20   15.2,  483.4,  332.7,  -59.5,
            -10.2,
95426      21   15.2,  462.5,  389.9,  -88.1,    8.7,      22   15.2,  427.5,  435.3, -114.0,
            27.2,
95427      23   15.2,  379.5,  467.5, -136.5,   44.9,      24   15.2,  319.9,  485.5, -154.7,
            61.3,
95428      25   15.2,  250.7,  488.8, -168.3,   75.8,      26   15.2,  173.8,  477.1, -176.8,
            88.0,
95429      27   15.2,  189.9,  481.1, -194.2,   97.0,      28   15.2,  265.3,  489.7, -216.2,
            103.5,
95430      29   15.2,  332.7,  483.4, -231.6,  106.8,      30   15.2,  389.9,  462.5, -239.9,
            106.8,
95431      31   15.2,  435.3,  427.5, -240.9,  103.6,      32   15.2,  467.5,  379.5, -234.7,
            97.3,
95432      33   15.2,  485.5,  319.9, -221.3,   88.0,      34   15.2,  488.8,  250.7, -201.1,
            76.0,
95433      35   15.2,  477.1,  173.8, -174.9,   61.8,      36   15.2,  481.1,  189.9, -192.0,
            46.3,
95434
95435
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SOURCE ID: TTP123
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -237.2,   32.1,      2   15.2,  483.4,  332.7, -274.7,
    13.3,
   3   15.2,  462.5,  389.9, -303.9,   -5.8,      4   15.2,  427.5,  435.3, -323.9,
    -24.8,
   5   15.2,  379.5,  467.5, -334.1,  -43.0,      6   15.2,  319.9,  485.5, -334.1,
    -59.9,
   7   15.2,  250.7,  488.8, -323.9,  -75.0,      8   15.2,  173.8,  477.1, -303.9,
    -87.8,
   9   15.2,  189.9,  481.1, -290.4,  -97.5,     10   15.2,  265.3,  489.7, -276.9,
    -104.5,
  11   15.2,  332.7,  483.4, -255.1, -108.4,     12   15.2,  389.9,  462.5, -225.4,
    -109.0,
  13   15.2,  435.3,  427.5, -189.0, -106.2,     14   15.2,  467.5,  379.5, -146.7,
    -100.3,
  15   15.2,  485.5,  319.9, -100.1,  -91.3,     16   15.2,  488.8,  250.7,  -50.4,
    -79.5,
  17   15.2,  477.1,  173.8,    0.9,  -65.3,     18   15.2,  481.1,  189.9,    2.5,
    -49.8,
  19   15.2,  489.7,  265.3,  -28.1,  -32.1,     20   15.2,  483.4,  332.7,  -57.9,
    -13.3,
  21   15.2,  462.5,  389.9,  -86.0,    5.8,     22   15.2,  427.5,  435.3, -111.4,
    24.8,
  23   15.2,  379.5,  467.5, -133.5,   43.0,     24   15.2,  319.9,  485.5, -151.5,
    59.9,
  25   15.2,  250.7,  488.8, -164.9,   75.0,     26   15.2,  173.8,  477.1, -173.3,
    87.8,
  27   15.2,  189.9,  481.1, -190.7,   97.5,     28   15.2,  265.3,  489.7, -212.8,
    104.5,
  29   15.2,  332.7,  483.4, -228.4,  108.4,     30   15.2,  389.9,  462.5, -237.1,
    109.0,
  31   15.2,  435.3,  427.5, -238.5,  106.2,     32   15.2,  467.5,  379.5, -232.7,
    100.3,
  33   15.2,  485.5,  319.9, -219.9,   91.3,     34   15.2,  488.8,  250.7, -200.3,
    79.5,
  35   15.2,  477.1,  173.8, -174.7,   65.3,     36   15.2,  481.1,  189.9, -192.4,
    49.8,


SOURCE ID: TTP124
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -238.0,   35.3,      2   15.2,  483.4,  332.7, -276.1,
    16.4,
   3   15.2,  462.5,  389.9, -305.8,   -3.1,      4   15.2,  427.5,  435.3, -326.2,
    -22.4,
   5   15.2,  379.5,  467.5, -336.7,  -41.0,      6   15.2,  319.9,  485.5, -337.0,
    -58.4,
   7   15.2,  250.7,  488.8, -327.1,  -74.1,      8   15.2,  173.8,  477.1, -307.2,
    -87.4,
   9   15.2,  189.9,  481.1, -293.7,  -97.7,     10   15.2,  265.3,  489.7, -280.1,
    -105.3,
  11   15.2,  332.7,  483.4, -258.1, -109.7,     12   15.2,  389.9,  462.5, -228.2,
    -110.8,
  13   15.2,  435.3,  427.5, -191.3, -108.5,     14   15.2,  467.5,  379.5, -148.7,
    -103.0,
  15   15.2,  485.5,  319.9, -101.5,  -94.2,     16   15.2,  488.8,  250.7,  -51.3,
    -82.7,
  17   15.2,  477.1,  173.8,    0.5,  -68.6,     18   15.2,  481.1,  189.9,    2.8,
    -53.1,
  19   15.2,  489.7,  265.3,  -27.3,  -35.3,     20   15.2,  483.4,  332.7,  -56.6,
    -16.4,
  21   15.2,  462.5,  389.9,  -84.1,    3.1,     22   15.2,  427.5,  435.3, -109.1,
    22.4,
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95471      23   15.2,  379.5,  467.5, -130.8,   41.0,     24   15.2,  319.9,  485.5, -148.5,
           58.4,
95472      25   15.2,  250.7,  488.8, -161.7,   74.1,     26   15.2,  173.8,  477.1, -170.0,
           87.4,
95473      27   15.2,  189.9,  481.1, -187.4,   97.7,     28   15.2,  265.3,  489.7, -209.6,
           105.3,
95474      29   15.2,  332.7,  483.4, -225.4,  109.7,     30   15.2,  389.9,  462.5, -234.3,
           110.8,
95475      31   15.2,  435.3,  427.5, -236.1,  108.5,     32   15.2,  467.5,  379.5, -230.8,
           103.0,
95476      33   15.2,  485.5,  319.9, -218.4,   94.2,     34   15.2,  488.8,  250.7, -199.4,
           82.7,
95477      35   15.2,  477.1,  173.8, -174.4,   68.6,     36   15.2,  481.1,  189.9, -192.6,
           53.1,
95478
95479
95480    SOURCE ID: TTP125
95481     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95482       1   15.2,  489.7,  265.3, -265.4,  128.9,      2   15.2,  483.4,  332.7, -319.3,
           103.8,
95483       3   15.2,  462.5,  389.9, -363.6,   75.5,      4   15.2,  427.5,  435.3, -396.8,
           45.0,
95484       5   15.2,  379.5,  467.5, -417.9,   13.1,      6   15.2,  319.9,  485.5, -426.4,
           -19.3,
95485       7   15.2,  250.7,  488.8, -421.9,  -51.0,      8   15.2,  173.8,  477.1, -404.5,
           -81.2,
95486       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -373.8,
           -132.8,
95487      11   15.2,  332.7,  483.4, -345.5, -153.0,     12   15.2,  389.9,  462.5, -306.8,
           -168.6,
95488      13   15.2,  435.3,  427.5, -258.7, -179.1,     14   15.2,  467.5,  379.5, -202.8,
           -184.2,
95489      15   15.2,  485.5,  319.9, -140.7, -183.6,     16   15.2,  488.8,  250.7,  -74.3,
           -177.5,
95490      17   15.2,  477.1,  173.8,   -5.7, -166.0,     18   15.2,  481.1,  189.9,   13.5,
           -150.1,
95491      19   15.2,  489.7,  265.3,    0.1, -128.9,     20   15.2,  483.4,  332.7,  -13.3,
           -103.8,
95492      21   15.2,  462.5,  389.9,  -26.3,  -75.5,     22   15.2,  427.5,  435.3,  -38.5,
           -45.0,
95493      23   15.2,  379.5,  467.5,  -49.6,  -13.1,     24   15.2,  319.9,  485.5,  -59.1,
           19.3,
95494      25   15.2,  250.7,  488.8,  -66.9,   51.0,     26   15.2,  173.8,  477.1,  -72.6,
           81.2,
95495      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -116.0,
           132.8,
95496      29   15.2,  332.7,  483.4, -137.9,  153.0,     30   15.2,  389.9,  462.5, -155.7,
           168.6,
95497      31   15.2,  435.3,  427.5, -168.8,  179.1,     32   15.2,  467.5,  379.5, -176.7,
           184.2,
95498      33   15.2,  485.5,  319.9, -179.2,  183.6,     34   15.2,  488.8,  250.7, -176.4,
           177.5,
95499      35   15.2,  477.1,  173.8, -168.1,  166.0,     36   15.2,  481.1,  189.9, -203.4,
           150.1,
95500
95501    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
95502     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
95503
                                    PAGE 443
95504     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95505
95506                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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95507
95508
95509    SOURCE ID: TTP126
95510     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95511       1   15.2,  489.7,  265.3, -273.6,  158.2,      2   15.2,  483.4,  332.7, -332.5,
            131.2,
95512       3   15.2,  462.5,  389.9, -381.3,  100.3,      4   15.2,  427.5,  435.3, -418.5,
            66.3,
95513       5   15.2,  379.5,  467.5, -443.0,   30.2,      6   15.2,  319.9,  485.5, -454.1,
            -6.7,
95514       7   15.2,  250.7,  488.8, -451.3,  -43.4,      8   15.2,  173.8,  477.1, -434.9,
            -78.9,
95515       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
95516      11   15.2,  332.7,  483.4, -373.0, -166.2,     12   15.2,  389.9,  462.5, -331.5,
            -186.3,
95517      13   15.2,  435.3,  427.5, -280.0, -200.9,     14   15.2,  467.5,  379.5, -220.0,
            -209.3,
95518      15   15.2,  485.5,  319.9, -153.3, -211.3,     16   15.2,  488.8,  250.7,  -81.9,
            -207.0,
95519      17   15.2,  477.1,  173.8,   -8.1, -196.3,     18   15.2,  481.1,  189.9,   16.5,
            -180.4,
95520      19   15.2,  489.7,  265.3,    8.3, -158.2,     20   15.2,  483.4,  332.7,   -0.2,
            -131.2,
95521      21   15.2,  462.5,  389.9,   -8.6, -100.3,     22   15.2,  427.5,  435.3,  -16.8,
            -66.3,
95522      23   15.2,  379.5,  467.5,  -24.5,  -30.2,     24   15.2,  319.9,  485.5,  -31.4,
            6.7,
95523      25   15.2,  250.7,  488.8,  -37.4,   43.4,     26   15.2,  173.8,  477.1,  -42.3,
            78.9,
95524      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
95525      29   15.2,  332.7,  483.4, -110.5,  166.2,     30   15.2,  389.9,  462.5, -131.0,
            186.3,
95526      31   15.2,  435.3,  427.5, -147.5,  200.9,     32   15.2,  467.5,  379.5, -159.5,
            209.3,
95527      33   15.2,  485.5,  319.9, -166.7,  211.3,     34   15.2,  488.8,  250.7, -168.8,
            207.0,
95528      35   15.2,  477.1,  173.8, -165.8,  196.3,     36   15.2,  481.1,  189.9, -206.3,
            180.4,
95529
95530
95531    SOURCE ID: TTP127
95532     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95533       1   15.2,  489.7,  265.3, -274.6,  161.6,      2   15.2,  483.4,  332.7, -334.1,
            134.4,
95534       3   15.2,  462.5,  389.9, -383.4,  103.1,      4   15.2,  427.5,  435.3, -421.1,
            68.6,
95535       5   15.2,  379.5,  467.5, -446.0,   32.1,      6   15.2,  319.9,  485.5, -457.3,
            -5.3,
95536       7   15.2,  250.7,  488.8, -454.7,  -42.7,      8   15.2,  173.8,  477.1, -438.4,
            -78.7,
95537       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
95538      11   15.2,  332.7,  483.4, -376.1, -167.7,     12   15.2,  389.9,  462.5, -334.3,
            -188.4,
95539      13   15.2,  435.3,  427.5, -282.4, -203.4,     14   15.2,  467.5,  379.5, -221.9,
            -212.2,
95540      15   15.2,  485.5,  319.9, -154.6, -214.5,     16   15.2,  488.8,  250.7,  -82.7,
            -210.4,
95541      17   15.2,  477.1,  173.8,   -8.2, -199.8,     18   15.2,  481.1,  189.9,   16.9,
            -183.8,
95542      19   15.2,  489.7,  265.3,    9.3, -161.6,     20   15.2,  483.4,  332.7,    1.4,
            -134.4,
```

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 21   15.2,  462.5,  389.9,   -6.5, -103.1,     22   15.2,  427.5,  435.3,  -14.3,
-68.6,
 23   15.2,  379.5,  467.5,  -21.6,  -32.1,     24   15.2,  319.9,  485.5,  -28.2,
5.3,
 25   15.2,  250.7,  488.8,  -34.0,   42.7,     26   15.2,  173.8,  477.1,  -38.8,
78.7,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
 29   15.2,  332.7,  483.4, -107.4,  167.7,     30   15.2,  389.9,  462.5, -128.2,
188.4,
 31   15.2,  435.3,  427.5, -145.1,  203.4,     32   15.2,  467.5,  379.5, -157.6,
212.2,
 33   15.2,  485.5,  319.9, -165.3,  214.5,     34   15.2,  488.8,  250.7, -168.0,
210.4,
 35   15.2,  477.1,  173.8, -165.6,  199.8,     36   15.2,  481.1,  189.9, -206.8,
183.8,


SOURCE ID: TTP128
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -266.4,  132.2,      2   15.2,  483.4,  332.7, -320.9,
106.9,
   3   15.2,  462.5,  389.9, -365.7,   78.3,      4   15.2,  427.5,  435.3, -399.4,
47.3,
   5   15.2,  379.5,  467.5, -420.9,   14.9,      6   15.2,  319.9,  485.5, -429.6,
-17.9,
   7   15.2,  250.7,  488.8, -425.3,  -50.2,      8   15.2,  173.8,  477.1, -408.0,
-81.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -377.1,
-133.8,
  11   15.2,  332.7,  483.4, -348.6, -154.6,     12   15.2,  389.9,  462.5, -309.6,
-170.7,
  13   15.2,  435.3,  427.5, -261.1, -181.7,     14   15.2,  467.5,  379.5, -204.7,
-187.1,
  15   15.2,  485.5,  319.9, -142.1, -186.8,     16   15.2,  488.8,  250.7,  -75.1,
-180.9,
  17   15.2,  477.1,  173.8,   -5.9, -169.5,     18   15.2,  481.1,  189.9,   14.0,
-153.6,
  19   15.2,  489.7,  265.3,    1.1, -132.2,     20   15.2,  483.4,  332.7,  -11.7,
-106.9,
  21   15.2,  462.5,  389.9,  -24.2,  -78.3,     22   15.2,  427.5,  435.3,  -36.0,
-47.3,
  23   15.2,  379.5,  467.5,  -46.7,  -14.9,     24   15.2,  319.9,  485.5,  -55.9,
17.9,
  25   15.2,  250.7,  488.8,  -63.5,   50.2,     26   15.2,  173.8,  477.1,  -69.1,
81.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -112.6,
133.8,
  29   15.2,  332.7,  483.4, -134.8,  154.6,     30   15.2,  389.9,  462.5, -152.9,
170.7,
  31   15.2,  435.3,  427.5, -166.4,  181.7,     32   15.2,  467.5,  379.5, -174.8,
187.1,
  33   15.2,  485.5,  319.9, -177.9,  186.8,     34   15.2,  488.8,  250.7, -175.6,
180.9,
  35   15.2,  477.1,  173.8, -168.0,  169.5,     36   15.2,  481.1,  189.9, -203.8,
153.6,


SOURCE ID: TTP129
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -267.3,  135.3,      2   15.2,  483.4,  332.7, -322.3,
109.8,
   3   15.2,  462.5,  389.9, -367.6,   80.9,      4   15.2,  427.5,  435.3, -401.7,
49.6,
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95579       5   15.2,  379.5,  467.5, -423.5,   16.7,      6   15.2,  319.9,  485.5, -432.5,
           -16.6,
95580       7   15.2,  250.7,  488.8, -428.4,  -49.5,      8   15.2,  173.8,  477.1, -411.2,
           -80.8,
95581       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -380.2,
           -134.7,
95582      11   15.2,  332.7,  483.4, -351.5, -156.0,     12   15.2,  389.9,  462.5, -312.2,
           -172.6,
95583      13   15.2,  435.3,  427.5, -263.3, -184.0,     14   15.2,  467.5,  379.5, -206.5,
           -189.8,
95584      15   15.2,  485.5,  319.9, -143.4, -189.8,     16   15.2,  488.8,  250.7,  -75.9,
           -184.0,
95585      17   15.2,  477.1,  173.8,   -6.1, -172.7,     18   15.2,  481.1,  189.9,   14.3,
           -156.8,
95586      19   15.2,  489.7,  265.3,    2.0, -135.3,     20   15.2,  483.4,  332.7,  -10.3,
           -109.8,
95587      21   15.2,  462.5,  389.9,  -22.3,  -80.9,     22   15.2,  427.5,  435.3,  -33.7,
           -49.6,
95588      23   15.2,  379.5,  467.5,  -44.0,  -16.7,     24   15.2,  319.9,  485.5,  -53.0,
           16.6,
95589      25   15.2,  250.7,  488.8,  -60.4,   49.5,     26   15.2,  173.8,  477.1,  -65.9,
           80.8,
95590      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -109.5,
           134.7,
95591      29   15.2,  332.7,  483.4, -131.9,  156.0,     30   15.2,  389.9,  462.5, -150.3,
           172.6,
95592      31   15.2,  435.3,  427.5, -164.2,  184.0,     32   15.2,  467.5,  379.5, -173.0,
           189.8,
95593      33   15.2,  485.5,  319.9, -176.6,  189.8,     34   15.2,  488.8,  250.7, -174.8,
           184.0,
95594      35   15.2,  477.1,  173.8, -167.7,  172.7,     36   15.2,  481.1,  189.9, -204.2,
           156.8,
95595
95596  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
95597   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
95598
                                    PAGE 444
95599   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95600
95601                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95602
95603
95604   SOURCE ID: TTP130
95605    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
95606      1   15.2,  489.7,  265.3, -268.0,  138.8,      2   15.2,  483.4,  332.7, -323.7,
           113.1,
95607      3   15.2,  462.5,  389.9, -369.4,   83.9,      4   15.2,  427.5,  435.3, -404.0,
           52.2,
95608      5   15.2,  379.5,  467.5, -426.3,   18.9,      6   15.2,  319.9,  485.5, -435.6,
           -15.0,
95609      7   15.2,  250.7,  488.8, -431.7,  -48.4,      8   15.2,  173.8,  477.1, -414.7,
           -80.3,
95610      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -383.6,
           -135.4,
95611     11   15.2,  332.7,  483.4, -354.8, -157.3,     12   15.2,  389.9,  462.5, -315.2,
           -174.5,
95612     13   15.2,  435.3,  427.5, -265.9, -186.3,     14   15.2,  467.5,  379.5, -208.7,
           -192.5,
95613     15   15.2,  485.5,  319.9, -145.0, -192.9,     16   15.2,  488.8,  250.7,  -77.0,
           -187.4,
95614     17   15.2,  477.1,  173.8,   -6.6, -176.1,     18   15.2,  481.1,  189.9,   14.4,
           -160.3,
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 19   15.2,  489.7,  265.3,    2.7, -138.8,     20   15.2,  483.4,  332.7,   -9.0,
-113.1,
 21   15.2,  462.5,  389.9,  -20.5,  -83.9,     22   15.2,  427.5,  435.3,  -31.3,
-52.2,
 23   15.2,  379.5,  467.5,  -41.2,  -18.9,     24   15.2,  319.9,  485.5,  -49.9,
15.0,
 25   15.2,  250.7,  488.8,  -57.0,   48.4,     26   15.2,  173.8,  477.1,  -62.4,
80.3,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -106.1,
135.4,
 29   15.2,  332.7,  483.4, -128.7,  157.3,     30   15.2,  389.9,  462.5, -147.3,
174.5,
 31   15.2,  435.3,  427.5, -161.5,  186.3,     32   15.2,  467.5,  379.5, -170.8,
192.5,
 33   15.2,  485.5,  319.9, -174.9,  192.9,     34   15.2,  488.8,  250.7, -173.7,
187.4,
 35   15.2,  477.1,  173.8, -167.2,  176.1,     36   15.2,  481.1,  189.9, -204.3,
160.3,


SOURCE ID: TTP131
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -268.9,  141.9,      2   15.2,  483.4,  332.7, -325.1,
 115.9,
   3   15.2,  462.5,  389.9, -371.3,   86.5,      4   15.2,  427.5,  435.3, -406.3,
 54.4,
   5   15.2,  379.5,  467.5, -428.9,   20.7,      6   15.2,  319.9,  485.5, -438.6,
 -13.6,
   7   15.2,  250.7,  488.8, -434.8,  -47.6,      8   15.2,  173.8,  477.1, -417.9,
 -80.1,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -386.7,
 -136.3,
  11   15.2,  332.7,  483.4, -357.7, -158.7,     12   15.2,  389.9,  462.5, -317.8,
 -176.4,
  13   15.2,  435.3,  427.5, -268.2, -188.6,     14   15.2,  467.5,  379.5, -210.5,
 -195.2,
  15   15.2,  485.5,  319.9, -146.3, -195.8,     16   15.2,  488.8,  250.7,  -77.8,
 -190.5,
  17   15.2,  477.1,  173.8,   -6.8, -179.3,     18   15.2,  481.1,  189.9,   14.7,
 -163.5,
  19   15.2,  489.7,  265.3,    3.6, -141.9,     20   15.2,  483.4,  332.7,   -7.6,
 -115.9,
  21   15.2,  462.5,  389.9,  -18.6,  -86.5,     22   15.2,  427.5,  435.3,  -29.0,
 -54.4,
  23   15.2,  379.5,  467.5,  -38.6,  -20.7,     24   15.2,  319.9,  485.5,  -47.0,
 13.6,
  25   15.2,  250.7,  488.8,  -53.9,   47.6,     26   15.2,  173.8,  477.1,  -59.2,
 80.1,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -103.0,
 136.3,
  29   15.2,  332.7,  483.4, -125.8,  158.7,     30   15.2,  389.9,  462.5, -144.8,
 176.4,
  31   15.2,  435.3,  427.5, -159.3,  188.6,     32   15.2,  467.5,  379.5, -169.0,
 195.2,
  33   15.2,  485.5,  319.9, -173.6,  195.8,     34   15.2,  488.8,  250.7, -172.9,
 190.5,
  35   15.2,  477.1,  173.8, -167.0,  179.3,     36   15.2,  481.1,  189.9, -204.6,
 163.5,


SOURCE ID: TTP132
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -269.9,  145.1,      2   15.2,  483.4,  332.7, -326.6,
 119.0,
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      3   15.2,  462.5,  389.9, -373.4,   89.2,      4   15.2,  427.5,  435.3, -408.8,
     56.8,
      5   15.2,  379.5,  467.5, -431.8,   22.6,      6   15.2,  319.9,  485.5, -441.7,
    -12.3,
      7   15.2,  250.7,  488.8, -438.2,  -46.8,      8   15.2,  173.8,  477.1, -421.3,
    -79.9,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -390.0,
    -137.3,
     11   15.2,  332.7,  483.4, -360.7, -160.3,     12   15.2,  389.9,  462.5, -320.5,
    -178.4,
     13   15.2,  435.3,  427.5, -270.5, -191.2,     14   15.2,  467.5,  379.5, -212.3,
    -198.1,
     15   15.2,  485.5,  319.9, -147.7, -199.0,     16   15.2,  488.8,  250.7,  -78.5,
    -193.8,
     17   15.2,  477.1,  173.8,   -7.0, -182.8,     18   15.2,  481.1,  189.9,   15.2,
    -166.9,
     19   15.2,  489.7,  265.3,    4.6, -145.1,     20   15.2,  483.4,  332.7,   -6.0,
    -119.0,
     21   15.2,  462.5,  389.9,  -16.5,  -89.2,     22   15.2,  427.5,  435.3,  -26.5,
    -56.8,
     23   15.2,  379.5,  467.5,  -35.7,  -22.6,     24   15.2,  319.9,  485.5,  -43.8,
    12.3,
     25   15.2,  250.7,  488.8,  -50.6,   46.8,     26   15.2,  173.8,  477.1,  -55.8,
    79.9,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7,  -99.7,
    137.3,
     29   15.2,  332.7,  483.4, -122.7,  160.3,     30   15.2,  389.9,  462.5, -142.0,
    178.4,
     31   15.2,  435.3,  427.5, -157.0,  191.2,     32   15.2,  467.5,  379.5, -167.2,
    198.1,
     33   15.2,  485.5,  319.9, -172.3,  199.0,     34   15.2,  488.8,  250.7, -172.2,
    193.8,
     35   15.2,  477.1,  173.8, -166.8,  182.8,     36   15.2,  481.1,  189.9, -205.0,
    166.9,


 SOURCE ID: TTP133
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  489.7,  265.3, -270.8,  148.3,      2   15.2,  483.4,  332.7, -328.1,
     122.0,
      3   15.2,  462.5,  389.9, -375.3,   91.9,      4   15.2,  427.5,  435.3, -411.2,
     59.1,
      5   15.2,  379.5,  467.5, -434.6,   24.4,      6   15.2,  319.9,  485.5, -444.8,
    -11.0,
      7   15.2,  250.7,  488.8, -441.4,  -46.0,      8   15.2,  173.8,  477.1, -424.7,
    -79.7,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -393.2,
    -138.2,
     11   15.2,  332.7,  483.4, -363.7, -161.7,     12   15.2,  389.9,  462.5, -323.2,
    -180.4,
     13   15.2,  435.3,  427.5, -272.8, -193.5,     14   15.2,  467.5,  379.5, -214.2,
    -200.8,
     15   15.2,  485.5,  319.9, -149.0, -202.0,     16   15.2,  488.8,  250.7,  -79.3,
    -197.0,
     17   15.2,  477.1,  173.8,   -7.2, -186.1,     18   15.2,  481.1,  189.9,   15.5,
    -170.2,
     19   15.2,  489.7,  265.3,    5.5, -148.3,     20   15.2,  483.4,  332.7,   -4.6,
    -122.0,
     21   15.2,  462.5,  389.9,  -14.6,  -91.9,     22   15.2,  427.5,  435.3,  -24.1,
    -59.1,
     23   15.2,  379.5,  467.5,  -32.9,  -24.4,     24   15.2,  319.9,  485.5,  -40.8,
    11.0,
     25   15.2,  250.7,  488.8,  -47.3,   46.0,     26   15.2,  173.8,  477.1,  -52.5,
    79.7,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7,  -96.5,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP134

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-271.9,	151.7,	2	15.2,	483.4,	332.7,	-329.7,	125.1,
3	15.2,	462.5,	389.9,	-377.5,	94.8,	4	15.2,	427.5,	435.3,	-413.8,	61.5,
5	15.2,	379.5,	467.5,	-437.6,	26.4,	6	15.2,	319.9,	485.5,	-448.0,	-9.6,
7	15.2,	250.7,	488.8,	-444.9,	-45.2,	8	15.2,	173.8,	477.1,	-428.2,	-79.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-396.6,	-139.2,
11	15.2,	332.7,	483.4,	-366.9,	-163.4,	12	15.2,	389.9,	462.5,	-326.0,	-182.5,
13	15.2,	435.3,	427.5,	-275.2,	-196.1,	14	15.2,	467.5,	379.5,	-216.1,	-203.8,
15	15.2,	485.5,	319.9,	-150.4,	-205.3,	16	15.2,	488.8,	250.7,	-80.1,	-200.5,
17	15.2,	477.1,	173.8,	-7.4,	-189.6,	18	15.2,	481.1,	189.9,	16.0,	-173.7,
19	15.2,	489.7,	265.3,	6.6,	-151.7,	20	15.2,	483.4,	332.7,	-3.0,	-125.1,
21	15.2,	462.5,	389.9,	-12.4,	-94.8,	22	15.2,	427.5,	435.3,	-21.5,	-61.5,
23	15.2,	379.5,	467.5,	-30.0,	-26.4,	24	15.2,	319.9,	485.5,	-37.5,	9.6,
25	15.2,	250.7,	488.8,	-43.9,	45.2,	26	15.2,	173.8,	477.1,	-48.9,	79.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-93.1,	139.2,
29	15.2,	332.7,	483.4,	-116.6,	163.4,	30	15.2,	389.9,	462.5,	-136.5,	182.5,
31	15.2,	435.3,	427.5,	-152.2,	196.1,	32	15.2,	467.5,	379.5,	-163.4,	203.8,
33	15.2,	485.5,	319.9,	-169.6,	205.3,	34	15.2,	488.8,	250.7,	-170.6,	200.5,
35	15.2,	477.1,	173.8,	-166.4,	189.6,	36	15.2,	481.1,	189.9,	-205.8,	173.7,

SOURCE ID: TTP135

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

```
 1   15.2,  489.7,  265.3, -272.7,  154.9,      2   15.2,  483.4,  332.7, -331.0,
  128.2,
 3   15.2,  462.5,  389.9, -379.3,   97.5,      4   15.2,  427.5,  435.3, -416.1,
  63.9,
 5   15.2,  379.5,  467.5, -440.2,   28.3,      6   15.2,  319.9,  485.5, -451.0,
  -8.1,
 7   15.2,  250.7,  488.8, -448.0,  -44.3,      8   15.2,  173.8,  477.1, -431.5,
  -79.1,
 9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -399.8,
  -140.0,
11   15.2,  332.7,  483.4, -369.9, -164.7,     12   15.2,  389.9,  462.5, -328.8,
  -184.4,
13   15.2,  435.3,  427.5, -277.6, -198.4,     14   15.2,  467.5,  379.5, -218.1,
  -206.5,
15   15.2,  485.5,  319.9, -151.9, -208.2,     16   15.2,  488.8,  250.7,  -81.0,
  -203.7,
17   15.2,  477.1,  173.8,   -7.8, -192.9,     18   15.2,  481.1,  189.9,   16.2,
  -177.0,
19   15.2,  489.7,  265.3,    7.4, -154.9,     20   15.2,  483.4,  332.7,   -1.6,
  -128.2,
21   15.2,  462.5,  389.9,  -10.6,  -97.5,     22   15.2,  427.5,  435.3,  -19.2,
  -63.9,
23   15.2,  379.5,  467.5,  -27.3,  -28.3,     24   15.2,  319.9,  485.5,  -34.5,
  8.1,
25   15.2,  250.7,  488.8,  -40.7,   44.3,     26   15.2,  173.8,  477.1,  -45.6,
  79.1,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7,  -89.9,
  140.0,
29   15.2,  332.7,  483.4, -113.6,  164.7,     30   15.2,  389.9,  462.5, -133.7,
  184.4,
31   15.2,  435.3,  427.5, -149.9,  198.4,     32   15.2,  467.5,  379.5, -161.4,
  206.5,
33   15.2,  485.5,  319.9, -168.1,  208.2,     34   15.2,  488.8,  250.7, -169.7,
  203.7,
35   15.2,  477.1,  173.8, -166.1,  192.9,     36   15.2,  481.1,  189.9, -206.0,
  177.0,

SOURCE ID: TTP136
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
 1   15.2,  651.7,  396.3, -268.0, -281.6,      2   15.2,  640.3,  483.7, -263.1,
  -294.6,
 3   15.2,  614.4,  556.4, -250.3, -296.2,      4   15.2,  574.2,  612.2, -229.8,
  -286.7,
 5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
  0.0,
 7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
 9   15.2,  297.3,  643.2,  -61.5, -116.5,     10   15.2,  396.3,  651.7,  -44.2,
  -69.8,
11   15.2,  483.7,  640.3,  -25.6,  -21.3,     12   15.2,  556.4,  614.4,  -11.0,
  27.9,
13   15.2,  612.2,  574.2,   -0.4,   76.3,     14   15.2,  649.4,  516.6,   10.1,
  122.3,
15   15.2,  666.9,  443.2,   20.3,  164.7,     16   15.2,  664.1,  356.4,   29.9,
  202.0,
17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -32.1,
  260.1,
19   15.2,  651.7,  396.3, -128.3,  281.6,     20   15.2,  640.3,  483.7, -220.6,
  294.6,
21   15.2,  614.4,  556.4, -306.1,  296.2,     22   15.2,  574.2,  612.2, -382.4,
  286.7,
23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
  0.0,
25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
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        0.0,
95758     27   15.2,  297.3,  643.2, -581.7,  116.5,     28   15.2,  396.3,  651.7, -607.5,
          69.8,
95759     29   15.2,  483.7,  640.3, -614.8,   21.3,     30   15.2,  556.4,  614.4, -603.4,
          -27.9,
95760     31   15.2,  612.2,  574.2, -573.8,  -76.3,     32   15.2,  649.4,  516.6, -526.6,
          -122.3,
95761     33   15.2,  666.9,  443.2, -463.5, -164.7,     34   15.2,  664.1,  356.4, -386.3,
          -202.0,
95762     35   15.2,  641.2,  258.8, -297.4, -233.2,     36   15.2,  643.2,  297.3, -265.2,
          -260.1,
95763
95764
95765   SOURCE ID: TTP137
95766    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
95767      1   15.2,  651.7,  396.3, -276.2, -252.3,      2   15.2,  640.3,  483.7, -276.3,
           -267.2,
95768      3   15.2,  614.4,  556.4, -268.0, -271.5,      4   15.2,  574.2,  612.2, -251.5,
           -265.4,
95769      5   15.2,  516.6,  649.4, -227.5, -251.2,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
95770      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
95771      9   15.2,  297.3,  643.2,  -91.8, -119.5,     10   15.2,  396.3,  651.7,  -73.5,
           -78.0,
95772     11   15.2,  483.7,  640.3,  -53.0,  -34.4,     12   15.2,  556.4,  614.4,  -35.7,
           10.2,
95773     13   15.2,  612.2,  574.2,  -21.7,   54.6,     14   15.2,  649.4,  516.6,   -7.1,
           97.3,
95774     15   15.2,  666.9,  443.2,    7.7,  137.0,     16   15.2,  664.1,  356.4,   22.4,
           172.6,
95775     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -29.2,
           229.8,
95776     19   15.2,  651.7,  396.3, -120.1,  252.3,     20   15.2,  640.3,  483.7, -207.4,
           267.2,
95777     21   15.2,  614.4,  556.4, -288.4,  271.5,     22   15.2,  574.2,  612.2, -360.7,
           265.4,
95778     23   15.2,  516.6,  649.4, -422.0,  251.2,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
95779     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
95780     27   15.2,  297.3,  643.2, -551.4,  119.5,     28   15.2,  396.3,  651.7, -578.2,
           78.0,
95781     29   15.2,  483.7,  640.3, -587.4,   34.4,     30   15.2,  556.4,  614.4, -578.7,
           -10.2,
95782     31   15.2,  612.2,  574.2, -552.5,  -54.6,     32   15.2,  649.4,  516.6, -509.5,
           -97.3,
95783     33   15.2,  666.9,  443.2, -451.0, -137.0,     34   15.2,  664.1,  356.4, -378.8,
           -172.6,
95784     35   15.2,  641.2,  258.8, -295.0, -202.9,     36   15.2,  643.2,  297.3, -268.1,
           -229.8,
95785
95786   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
95787    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
95788
                                    PAGE 446
95789    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95790
95791                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95792
95793
95794    SOURCE ID: TTP138
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -277.2, -249.0,      2   15.2,  640.3,  483.7, -277.9,
 -264.1,
   3   15.2,  614.4,  556.4, -270.1, -268.7,      4   15.2,  574.2,  612.2, -254.1,
 -263.0,
   5   15.2,  516.6,  649.4, -230.4, -249.3,      6   15.2,  443.2,  666.9, -199.7,
 -228.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9   15.2,  297.3,  643.2,  -95.2, -119.9,     10   15.2,  396.3,  651.7,  -76.8,
 -79.0,
  11   15.2,  483.7,  640.3,  -56.1,  -36.0,     12   15.2,  556.4,  614.4,  -38.5,
  8.1,
  13   15.2,  612.2,  574.2,  -24.1,   52.0,     14   15.2,  649.4,  516.6,   -9.0,
 94.3,
  15   15.2,  666.9,  443.2,    6.4,  133.8,     16   15.2,  664.1,  356.4,   21.6,
 169.2,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -28.7,
 226.4,
  19   15.2,  651.7,  396.3, -119.1,  249.0,     20   15.2,  640.3,  483.7, -205.8,
 264.1,
  21   15.2,  614.4,  556.4, -286.3,  268.7,     22   15.2,  574.2,  612.2, -358.1,
 263.0,
  23   15.2,  516.6,  649.4, -419.1,  249.3,     24   15.2,  443.2,  666.9, -467.2,
 228.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27   15.2,  297.3,  643.2, -547.9,  119.9,     28   15.2,  396.3,  651.7, -574.8,
 79.0,
  29   15.2,  483.7,  640.3, -584.3,   36.0,     30   15.2,  556.4,  614.4, -575.9,
  -8.1,
  31   15.2,  612.2,  574.2, -550.1,  -52.0,     32   15.2,  649.4,  516.6, -507.6,
 -94.3,
  33   15.2,  666.9,  443.2, -449.6, -133.8,     34   15.2,  664.1,  356.4, -378.0,
 -169.2,
  35   15.2,  641.2,  258.8, -294.9, -199.4,     36   15.2,  643.2,  297.3, -268.6,
 -226.4,

SOURCE ID: TTP139
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -278.1, -245.9,      2   15.2,  640.3,  483.7, -279.3,
 -261.2,
   3   15.2,  614.4,  556.4, -272.0, -266.1,      4   15.2,  574.2,  612.2, -256.4,
 -260.8,
   5   15.2,  516.6,  649.4, -233.1, -247.5,      6   15.2,  443.2,  666.9, -202.6,
 -226.7,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9   15.2,  297.3,  643.2,  -98.4, -120.2,     10   15.2,  396.3,  651.7,  -79.9,
 -79.9,
  11   15.2,  483.7,  640.3,  -59.0,  -37.4,     12   15.2,  556.4,  614.4,  -41.1,
  6.2,
  13   15.2,  612.2,  574.2,  -26.3,   49.7,     14   15.2,  649.4,  516.6,  -10.8,
 91.7,
  15   15.2,  666.9,  443.2,    5.1,  130.8,     16   15.2,  664.1,  356.4,   20.8,
 166.0,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -28.4,
 223.2,
  19   15.2,  651.7,  396.3, -118.2,  245.9,     20   15.2,  640.3,  483.7, -204.4,
 261.2,
  21   15.2,  614.4,  556.4, -284.5,  266.1,     22   15.2,  574.2,  612.2, -355.8,
 260.8,
  23   15.2,  516.6,  649.4, -416.4,  247.5,     24   15.2,  443.2,  666.9, -464.3,
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        226.7,
95830    25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
95831    27   15.2,  297.3,  643.2, -544.8,  120.2,     28   15.2,  396.3,  651.7, -571.8,
        79.9,
95832    29   15.2,  483.7,  640.3, -581.4,   37.4,     30   15.2,  556.4,  614.4, -573.3,
        -6.2,
95833    31   15.2,  612.2,  574.2, -547.9,  -49.7,     32   15.2,  649.4,  516.6, -505.8,
        -91.7,
95834    33   15.2,  666.9,  443.2, -448.3, -130.8,     34   15.2,  664.1,  356.4, -377.2,
        -166.0,
95835    35   15.2,  641.2,  258.8, -294.7, -196.2,     36   15.2,  643.2,  297.3, -268.9,
        -223.2,
95836
95837
95838   SOURCE ID: TTP140
95839    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
95840      1   15.2,  651.7,  396.3, -278.8, -242.5,      2   15.2,  640.3,  483.7, -280.6,
        -257.9,
95841      3   15.2,  614.4,  556.4, -273.8, -263.1,      4   15.2,  574.2,  612.2, -258.8,
        -258.2,
95842      5   15.2,  516.6,  649.4, -235.8, -245.3,      6   15.2,  443.2,  666.9, -205.7,
        -225.0,
95843      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
95844      9   15.2,  297.3,  643.2, -102.0, -120.4,     10   15.2,  396.3,  651.7,  -83.4,
        -80.6,
95845     11   15.2,  483.7,  640.3,  -62.2,  -38.7,     12   15.2,  556.4,  614.4,  -44.1,
        4.4,
95846     13   15.2,  612.2,  574.2,  -28.9,   47.4,     14   15.2,  649.4,  516.6,  -13.0,
        88.9,
95847     15   15.2,  666.9,  443.2,    3.4,  127.7,     16   15.2,  664.1,  356.4,   19.7,
        162.7,
95848     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -28.3,
        219.6,
95849     19   15.2,  651.7,  396.3, -117.5,  242.5,     20   15.2,  640.3,  483.7, -203.1,
        257.9,
95850     21   15.2,  614.4,  556.4, -282.6,  263.1,     22   15.2,  574.2,  612.2, -353.5,
        258.2,
95851     23   15.2,  516.6,  649.4, -413.6,  245.3,     24   15.2,  443.2,  666.9, -461.2,
        225.0,
95852     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
95853     27   15.2,  297.3,  643.2, -541.2,  120.4,     28   15.2,  396.3,  651.7, -568.3,
        80.6,
95854     29   15.2,  483.7,  640.3, -578.1,   38.7,     30   15.2,  556.4,  614.4, -570.3,
        -4.4,
95855     31   15.2,  612.2,  574.2, -545.2,  -47.4,     32   15.2,  649.4,  516.6, -503.6,
        -88.9,
95856     33   15.2,  666.9,  443.2, -446.6, -127.7,     34   15.2,  664.1,  356.4, -376.1,
        -162.7,
95857     35   15.2,  641.2,  258.8, -294.2, -192.7,     36   15.2,  643.2,  297.3, -269.0,
        -219.6,
95858
95859
95860   SOURCE ID: TTP141
95861    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
95862      1   15.2,  651.7,  396.3, -279.7, -239.4,      2   15.2,  640.3,  483.7, -282.0,
        -255.1,
95863      3   15.2,  614.4,  556.4, -275.7, -260.6,      4   15.2,  574.2,  612.2, -261.1,
        -255.9,
95864      5   15.2,  516.6,  649.4, -238.5, -243.5,      6   15.2,  443.2,  666.9, -208.7,
        -223.7,
95865      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP142

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-280.7,	-236.1,	2	15.2,	640.3,	483.7,	-283.6,	-252.0,
3	15.2,	614.4,	556.4,	-277.8,	-257.8,	4	15.2,	574.2,	612.2,	-263.6,	-253.6,
5	15.2,	516.6,	649.4,	-241.4,	-241.7,	6	15.2,	443.2,	666.9,	-211.8,	-222.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	297.3,	643.2,	-108.6,	-121.1,	10	15.2,	396.3,	651.7,	-89.7,	-82.5,
11	15.2,	483.7,	640.3,	-68.2,	-41.7,	12	15.2,	556.4,	614.4,	-49.4,	0.4,
13	15.2,	612.2,	574.2,	-33.5,	42.5,	14	15.2,	649.4,	516.6,	-16.6,	83.3,
15	15.2,	666.9,	443.2,	0.8,	121.6,	16	15.2,	664.1,	356.4,	18.2,	156.2,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	643.2,	297.3,	-27.5,	213.0,
19	15.2,	651.7,	396.3,	-115.6,	236.1,	20	15.2,	640.3,	483.7,	-200.2,	252.0,
21	15.2,	614.4,	556.4,	-278.6,	257.8,	22	15.2,	574.2,	612.2,	-348.7,	

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        253.6,
95902    23   15.2,  516.6,  649.4, -408.1,  241.7,     24   15.2,  443.2,  666.9, -455.1,
        222.4,
95903    25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
95904    27   15.2,  297.3,  643.2, -534.6,  121.1,     28   15.2,  396.3,  651.7, -561.9,
        82.5,
95905    29   15.2,  483.7,  640.3, -572.2,   41.7,     30   15.2,  556.4,  614.4, -565.0,
        -0.4,
95906    31   15.2,  612.2,  574.2, -540.7,  -42.5,     32   15.2,  649.4,  516.6, -499.9,
        -83.3,
95907    33   15.2,  666.9,  443.2, -444.0, -121.6,     34   15.2,  664.1,  356.4, -374.6,
        -156.2,
95908    35   15.2,  641.2,  258.8, -293.8, -186.1,     36   15.2,  643.2,  297.3, -269.8,
        -213.0,
95909
95910
95911   SOURCE ID: TTP143
95912    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
95913      1   15.2,  651.7,  396.3, -281.6, -232.9,      2   15.2,  640.3,  483.7, -285.0,
        -249.0,
95914      3   15.2,  614.4,  556.4, -279.7, -255.1,      4   15.2,  574.2,  612.2, -266.0,
        -251.3,
95915      5   15.2,  516.6,  649.4, -244.1, -239.8,      6   15.2,  443.2,  666.9, -214.9,
        -221.0,
95916      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
95917      9   15.2,  297.3,  643.2, -111.9, -121.5,     10   15.2,  396.3,  651.7,  -92.9,
        -83.5,
95918     11   15.2,  483.7,  640.3,  -71.2,  -43.1,     12   15.2,  556.4,  614.4,  -52.1,
        -1.5,
95919     13   15.2,  612.2,  574.2,  -35.8,   40.2,     14   15.2,  649.4,  516.6,  -18.5,
        80.6,
95920     15   15.2,  666.9,  443.2,   -0.6,  118.6,     16   15.2,  664.1,  356.4,   17.3,
        153.0,
95921     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -27.2,
        209.7,
95922     19   15.2,  651.7,  396.3, -114.7,  232.9,     20   15.2,  640.3,  483.7, -198.7,
        249.0,
95923     21   15.2,  614.4,  556.4, -276.7,  255.1,     22   15.2,  574.2,  612.2, -346.3,
        251.3,
95924     23   15.2,  516.6,  649.4, -405.3,  239.8,     24   15.2,  443.2,  666.9, -452.1,
        221.0,
95925     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
95926     27   15.2,  297.3,  643.2, -531.3,  121.5,     28   15.2,  396.3,  651.7, -558.7,
        83.5,
95927     29   15.2,  483.7,  640.3, -569.2,   43.1,     30   15.2,  556.4,  614.4, -562.3,
        1.5,
95928     31   15.2,  612.2,  574.2, -538.4,  -40.2,     32   15.2,  649.4,  516.6, -498.1,
        -80.6,
95929     33   15.2,  666.9,  443.2, -442.6, -118.6,     34   15.2,  664.1,  356.4, -373.8,
        -153.0,
95930     35   15.2,  641.2,  258.8, -293.5, -182.8,     36   15.2,  643.2,  297.3, -270.1,
        -209.7,
95931
95932
95933   SOURCE ID: TTP144
95934    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
95935      1   15.2,  651.7,  396.3, -282.6, -229.5,      2   15.2,  640.3,  483.7, -286.6,
        -245.9,
95936      3   15.2,  614.4,  556.4, -281.9, -252.3,      4   15.2,  574.2,  612.2, -268.6,
        -248.9,
95937      5   15.2,  516.6,  649.4, -247.1, -237.9,      6   15.2,  443.2,  666.9, -218.1,
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          -219.7,
95938      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
95939      9   15.2,  297.3,  643.2, -115.4, -121.9,     10   15.2,  396.3,  651.7,  -96.3,
          -84.5,
95940     11   15.2,  483.7,  640.3,  -74.3,  -44.8,     12   15.2,  556.4,  614.4,  -54.9,
          -3.6,
95941     13   15.2,  612.2,  574.2,  -38.2,   37.6,     14   15.2,  649.4,  516.6,  -20.4,
          77.6,
95942     15   15.2,  666.9,  443.2,   -2.0,  115.3,     16   15.2,  664.1,  356.4,   16.6,
          149.6,
95943     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -26.7,
          206.2,
95944     19   15.2,  651.7,  396.3, -113.6,  229.5,     20   15.2,  640.3,  483.7, -197.1,
          245.9,
95945     21   15.2,  614.4,  556.4, -274.6,  252.3,     22   15.2,  574.2,  612.2, -343.7,
          248.9,
95946     23   15.2,  516.6,  649.4, -402.4,  237.9,     24   15.2,  443.2,  666.9, -448.8,
          219.7,
95947     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
95948     27   15.2,  297.3,  643.2, -527.8,  121.9,     28   15.2,  396.3,  651.7, -555.3,
          84.5,
95949     29   15.2,  483.7,  640.3, -566.0,   44.8,     30   15.2,  556.4,  614.4, -559.5,
          3.6,
95950     31   15.2,  612.2,  574.2, -536.0,  -37.6,     32   15.2,  649.4,  516.6, -496.2,
          -77.6,
95951     33   15.2,  666.9,  443.2, -441.3, -115.3,     34   15.2,  664.1,  356.4, -373.0,
          -149.6,
95952     35   15.2,  641.2,  258.8, -293.3, -179.2,     36   15.2,  643.2,  297.3, -270.5,
          -206.2,
95953
95954
95955    SOURCE ID: TTP145
95956     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95957       1   15.2,  651.7,  396.3, -283.4, -226.3,      2   15.2,  640.3,  483.7, -287.9,
          -242.8,
95958       3   15.2,  614.4,  556.4, -283.7, -249.5,      4   15.2,  574.2,  612.2, -270.9,
          -246.5,
95959       5   15.2,  516.6,  649.4, -249.8, -235.9,      6   15.2,  443.2,  666.9, -221.1,
          -218.2,
95960       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
95961       9   15.2,  297.3,  643.2, -118.7, -122.1,     10   15.2,  396.3,  651.7,  -99.5,
          -85.3,
95962      11   15.2,  483.7,  640.3,  -77.3,  -46.1,     12   15.2,  556.4,  614.4,  -57.7,
          -5.5,
95963      13   15.2,  612.2,  574.2,  -40.6,   35.3,     14   15.2,  649.4,  516.6,  -22.4,
          75.0,
95964      15   15.2,  666.9,  443.2,   -3.4,  112.4,     16   15.2,  664.1,  356.4,   15.6,
          146.4,
95965      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -26.5,
          202.9,
95966      19   15.2,  651.7,  396.3, -112.8,  226.3,     20   15.2,  640.3,  483.7, -195.8,
          242.8,
95967      21   15.2,  614.4,  556.4, -272.7,  249.5,     22   15.2,  574.2,  612.2, -341.4,
          246.5,
95968      23   15.2,  516.6,  649.4, -399.7,  235.9,     24   15.2,  443.2,  666.9, -445.8,
          218.2,
95969      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
95970      27   15.2,  297.3,  643.2, -524.5,  122.1,     28   15.2,  396.3,  651.7, -552.1,
          85.3,
95971      29   15.2,  483.7,  640.3, -563.0,   46.1,     30   15.2,  556.4,  614.4, -556.7,
          5.5,
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95972 31 15.2, 612.2, 574.2, -533.6, -35.3, 32 15.2, 649.4, 516.6, -494.2, -75.0,
95973 33 15.2, 666.9, 443.2, -439.8, -112.4, 34 15.2, 664.1, 356.4, -372.0, -146.4,
95974 35 15.2, 641.2, 258.8, -293.0, -175.9, 36 15.2, 643.2, 297.3, -270.8, -202.9,
95975
95976 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
95977 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
95978
PAGE 448
95979 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
95980
95981 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95982
95983
95984 SOURCE ID: TTP146
95985 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
95986 1 15.2, 651.7, 396.3, -284.4, -223.1, 2 15.2, 640.3, 483.7, -289.5, -239.8,
95987 3 15.2, 614.4, 556.4, -285.8, -246.9, 4 15.2, 574.2, 612.2, -273.3, -244.2,
95988 5 15.2, 516.6, 649.4, -252.6, -234.1, 6 15.2, 443.2, 666.9, -224.2, -216.9,
95989 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
95990 9 15.2, 297.3, 643.2, -122.0, -122.6, 10 15.2, 396.3, 651.7, -102.8, -86.3,
95991 11 15.2, 483.7, 640.3, -80.4, -47.6, 12 15.2, 556.4, 614.4, -60.3, -7.5,
95992 13 15.2, 612.2, 574.2, -42.9, 32.8, 14 15.2, 649.4, 516.6, -24.2, 72.1,
95993 15 15.2, 666.9, 443.2, -4.7, 109.2, 16 15.2, 664.1, 356.4, 14.9, 143.1,
95994 17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 643.2, 297.3, -26.1, 199.6,
95995 19 15.2, 651.7, 396.3, -111.8, 223.1, 20 15.2, 640.3, 483.7, -194.2, 239.8,
95996 21 15.2, 614.4, 556.4, -270.7, 246.9, 22 15.2, 574.2, 612.2, -338.9, 244.2,
95997 23 15.2, 516.6, 649.4, -396.8, 234.1, 24 15.2, 443.2, 666.9, -442.7, 216.9,
95998 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
95999 27 15.2, 297.3, 643.2, -521.1, 122.6, 28 15.2, 396.3, 651.7, -548.9, 86.3,
96000 29 15.2, 483.7, 640.3, -560.0, 47.6, 30 15.2, 556.4, 614.4, -554.0, 7.5,
96001 31 15.2, 612.2, 574.2, -531.3, -32.8, 32 15.2, 649.4, 516.6, -492.4, -72.1,
96002 33 15.2, 666.9, 443.2, -438.5, -109.2, 34 15.2, 664.1, 356.4, -371.3, -143.1,
96003 35 15.2, 641.2, 258.8, -292.8, -172.5, 36 15.2, 643.2, 297.3, -271.2, -199.6,
96004
96005
96006 SOURCE ID: TTP147
96007 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
96008 1 15.2, 651.7, 396.3, -269.0, -278.3, 2 15.2, 640.3, 483.7, -264.7, -291.5,
96009 3 15.2, 614.4, 556.4, -252.4, -293.5, 4 15.2, 574.2, 612.2, -232.4,

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          -284.3,
96010      5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
96011      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
96012      9   15.2,  297.3,  643.2,  -65.0, -117.0,     10   15.2,  396.3,  651.7,  -47.5,
           -70.9,
96013     11   15.2,  483.7,  640.3,  -28.7,  -22.9,     12   15.2,  556.4,  614.4,  -13.7,
           25.8,
96014     13   15.2,  612.2,  574.2,   -2.8,   73.7,     14   15.2,  649.4,  516.6,    8.2,
           119.4,
96015     15   15.2,  666.9,  443.2,   19.0,  161.5,     16   15.2,  664.1,  356.4,   29.2,
           198.6,
96016     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -31.7,
           256.6,
96017     19   15.2,  651.7,  396.3, -127.3,  278.3,     20   15.2,  640.3,  483.7, -219.0,
           291.5,
96018     21   15.2,  614.4,  556.4, -304.0,  293.5,     22   15.2,  574.2,  612.2, -379.9,
           284.3,
96019     23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
96020     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
96021     27   15.2,  297.3,  643.2, -578.2,  117.0,     28   15.2,  396.3,  651.7, -604.1,
           70.9,
96022     29   15.2,  483.7,  640.3, -611.7,   22.9,     30   15.2,  556.4,  614.4, -600.7,
           -25.8,
96023     31   15.2,  612.2,  574.2, -571.4,  -73.7,     32   15.2,  649.4,  516.6, -524.8,
           -119.4,
96024     33   15.2,  666.9,  443.2, -462.2, -161.5,     34   15.2,  664.1,  356.4, -385.6,
           -198.6,
96025     35   15.2,  641.2,  258.8, -297.2, -229.7,     36   15.2,  643.2,  297.3, -265.6,
           -256.6,
96026
96027
96028    SOURCE ID: TTP148
96029     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96030      1   15.2,  651.7,  396.3, -285.5, -219.7,      2   15.2,  640.3,  483.7, -291.1,
           -236.7,
96031      3   15.2,  614.4,  556.4, -287.9, -244.1,      4   15.2,  574.2,  612.2, -275.9,
           -241.8,
96032      5   15.2,  516.6,  649.4, -255.6, -232.2,      6   15.2,  443.2,  666.9, -227.4,
           -215.5,
96033      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
96034      9   15.2,  297.3,  643.2, -125.5, -123.0,     10   15.2,  396.3,  651.7, -106.1,
           -87.3,
96035     11   15.2,  483.7,  640.3,  -83.5,  -49.2,     12   15.2,  556.4,  614.4,  -63.1,
           -9.7,
96036     13   15.2,  612.2,  574.2,  -45.3,   30.2,     14   15.2,  649.4,  516.6,  -26.1,
           69.2,
96037     15   15.2,  666.9,  443.2,   -6.1,  106.0,     16   15.2,  664.1,  356.4,   14.1,
           139.7,
96038     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -25.6,
           196.1,
96039     19   15.2,  651.7,  396.3, -110.8,  219.7,     20   15.2,  483.4,  332.7, -397.3,
           216.5,
96040     21   15.2,  462.5,  389.9, -460.1,  173.2,     22   15.2,  427.5,  435.3, -508.9,
           124.7,
96041     23   15.2,  379.5,  467.5, -542.3,   72.4,     24   15.2,  319.9,  485.5, -559.2,
           17.9,
96042     25   15.2,  250.7,  488.8, -559.1,  -37.2,     26   15.2,  173.8,  477.1, -542.0,
           -91.2,
96043     27   15.2,  297.3,  643.2, -517.7,  123.0,     28   15.2,  396.3,  651.7, -545.6,
           87.3,
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96044      29   15.2,  483.7,  640.3, -556.9,   49.2,     30   15.2,  556.4,  614.4, -551.3,
           9.7,
96045      31   15.2,  612.2,  574.2, -528.9,  -30.2,     32   15.2,  649.4,  516.6, -490.5,
           -69.2,
96046      33   15.2,  666.9,  443.2, -437.2, -106.0,     34   15.2,  664.1,  356.4, -370.5,
           -139.7,
96047      35   15.2,  641.2,  258.8, -292.7, -169.1,     36   15.2,  643.2,  297.3, -271.6,
           -196.1,
96048
96049
96050    SOURCE ID: TTP149
96051     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96052       1   15.2,  651.7,  396.3, -286.4, -216.7,      2   15.2,  640.3,  483.7, -292.5,
           -233.8,
96053       3   15.2,  614.4,  556.4, -289.8, -241.5,      4   15.2,  574.2,  612.2, -278.2,
           -239.6,
96054       5   15.2,  516.6,  649.4, -258.2, -230.4,      6   15.2,  443.2,  666.9, -230.4,
           -214.2,
96055       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
96056       9   15.2,  297.3,  643.2, -128.7, -123.3,     10   15.2,  396.3,  651.7, -109.2,
           -88.2,
96057      11   15.2,  483.7,  640.3,  -86.3,  -50.6,     12   15.2,  556.4,  614.4,  -65.7,
           -11.6,
96058      13   15.2,  612.2,  574.2,  -47.5,   27.9,     14   15.2,  649.4,  516.6,  -27.9,
           66.5,
96059      15   15.2,  666.9,  443.2,   -7.4,  103.1,     16   15.2,  664.1,  356.4,   13.4,
           136.6,
96060      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -25.3,
           192.9,
96061      19   15.2,  489.7,  265.3, -321.5,  250.1,     20   15.2,  483.4,  332.7, -395.9,
           213.6,
96062      21   15.2,  462.5,  389.9, -458.2,  170.7,     22   15.2,  427.5,  435.3, -506.6,
           122.5,
96063      23   15.2,  379.5,  467.5, -539.6,   70.6,     24   15.2,  319.9,  485.5, -556.2,
           16.5,
96064      25   15.2,  250.7,  488.8, -556.0,  -38.0,     26   15.2,  173.8,  477.1, -538.8,
           -91.4,
96065      27   15.2,  297.3,  643.2, -514.5,  123.3,     28   15.2,  396.3,  651.7, -542.5,
           88.2,
96066      29   15.2,  483.7,  640.3, -554.0,   50.6,     30   15.2,  556.4,  614.4, -548.7,
           11.6,
96067      31   15.2,  612.2,  574.2, -526.7,  -27.9,     32   15.2,  649.4,  516.6, -488.7,
           -66.5,
96068      33   15.2,  666.9,  443.2, -435.8, -103.1,     34   15.2,  664.1,  356.4, -369.8,
           -136.6,
96069      35   15.2,  641.2,  258.8, -292.4, -165.9,     36   15.2,  643.2,  297.3, -272.0,
           -192.9,
96070
96071    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
96072     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
96073
                                    PAGE 449
96074     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96075
96076                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
96077
96078
96079     SOURCE ID: TTP150
96080     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96081       1   15.2,  651.7,  396.3, -287.1, -213.2,      2   15.2,  640.3,  483.7, -293.8,
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          -230.6,
96082       3   15.2,  614.4,  556.4, -291.6, -238.5,      4   15.2,  574.2,  612.2, -280.6,
          -237.0,
96083       5   15.2,  516.6,  649.4, -261.0, -228.2,      6   15.2,  443.2,  666.9, -233.5,
          -212.6,
96084       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
96085       9   15.2,  297.3,  643.2, -132.2, -123.4,     10   15.2,  396.3,  651.7, -112.6,
          -88.9,
96086      11   15.2,  483.7,  640.3,  -89.6,  -52.0,     12   15.2,  556.4,  614.4,  -68.7,
          -13.4,
96087      13   15.2,  612.2,  574.2,  -50.1,   25.6,     14   15.2,  649.4,  516.6,  -30.1,
          63.8,
96088      15   15.2,  666.9,  443.2,   -9.0,  100.0,     16   15.2,  664.1,  356.4,   12.2,
          133.2,
96089      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -25.2,
          189.4,
96090      19   15.2,  489.7,  265.3, -320.8,  246.7,     20   15.2,  483.4,  332.7, -394.6,
          210.4,
96091      21   15.2,  462.5,  389.9, -456.4,  167.7,     22   15.2,  427.5,  435.3, -504.3,
          119.8,
96092      23   15.2,  379.5,  467.5, -536.9,   68.4,     24   15.2,  319.9,  485.5, -553.1,
          14.9,
96093      25   15.2,  250.7,  488.8, -552.6,  -39.1,     26   15.2,  173.8,  477.1, -535.3,
          -91.9,
96094      27   15.2,  297.3,  643.2, -511.0,  123.4,     28   15.2,  396.3,  651.7, -539.0,
          88.9,
96095      29   15.2,  483.7,  640.3, -550.7,   52.0,     30   15.2,  556.4,  614.4, -545.7,
          13.4,
96096      31   15.2,  612.2,  574.2, -524.1,  -25.6,     32   15.2,  649.4,  516.6, -486.5,
          -63.8,
96097      33   15.2,  666.9,  443.2, -434.2, -100.0,     34   15.2,  664.1,  356.4, -368.7,
          -133.2,
96098      35   15.2,  641.2,  258.8, -291.9, -162.4,     36   15.2,  643.2,  297.3, -272.1,
          -189.4,
96099
96100
96101    SOURCE ID: TTP151
96102     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96103       1   15.2,  651.7,  396.3, -287.9, -210.1,      2   15.2,  640.3,  483.7, -295.2,
          -227.7,
96104       3   15.2,  614.4,  556.4, -293.5, -235.9,      4   15.2,  574.2,  612.2, -282.9,
          -234.7,
96105       5   15.2,  516.6,  649.4, -263.6, -226.4,      6   15.2,  443.2,  666.9, -236.4,
          -211.3,
96106       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
96107       9   15.2,  297.3,  643.2, -135.4, -123.8,     10   15.2,  396.3,  651.7, -115.7,
          -89.8,
96108      11   15.2,  483.7,  640.3,  -92.5,  -53.4,     12   15.2,  556.4,  614.4,  -71.3,
          -15.3,
96109      13   15.2,  612.2,  574.2,  -52.4,   23.3,     14   15.2,  649.4,  516.6,  -31.9,
          61.1,
96110      15   15.2,  666.9,  443.2,  -10.4,   97.1,     16   15.2,  664.1,  356.4,   11.5,
          130.1,
96111      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -24.9,
          186.2,
96112      19   15.2,  489.7,  265.3, -319.9,  243.6,     20   15.2,  483.4,  332.7, -393.2,
          207.5,
96113      21   15.2,  462.5,  389.9, -454.5,  165.1,     22   15.2,  427.5,  435.3, -502.0,
          117.6,
96114      23   15.2,  379.5,  467.5, -534.2,   66.6,     24   15.2,  319.9,  485.5, -550.2,
          13.6,
96115      25   15.2,  250.7,  488.8, -549.5,  -39.9,     26   15.2,  173.8,  477.1, -532.1,
          -92.1,
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 27   15.2,  297.3,  643.2, -507.8,  123.8,     28   15.2,  396.3,  651.7, -536.0,
  89.8,
 29   15.2,  483.7,  640.3, -547.8,   53.4,     30   15.2,  556.4,  614.4, -543.1,
  15.3,
 31   15.2,  612.2,  574.2, -521.8,  -23.3,     32   15.2,  649.4,  516.6, -484.7,
 -61.1,
 33   15.2,  666.9,  443.2, -432.9,  -97.1,     34   15.2,  664.1,  356.4, -367.9,
 -130.1,
 35   15.2,  641.2,  258.8, -291.7, -159.2,     36   15.2,  643.2,  297.3, -272.4,
 -186.2,


SOURCE ID: TTP152
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -289.0, -206.8,      2   15.2,  640.3,  483.7, -296.8,
  -224.6,
   3   15.2,  614.4,  556.4, -295.6, -233.2,      4   15.2,  574.2,  612.2, -285.4,
  -232.4,
   5   15.2,  516.6,  649.4, -266.5, -224.6,      6   15.2,  443.2,  666.9, -239.6,
  -209.9,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  297.3,  643.2, -138.8, -124.2,     10   15.2,  396.3,  651.7, -119.0,
  -90.8,
  11   15.2,  483.7,  640.3,  -95.6,  -54.9,     12   15.2,  556.4,  614.4,  -74.0,
  -17.4,
  13   15.2,  612.2,  574.2,  -54.7,   20.7,     14   15.2,  649.4,  516.6,  -33.7,
   58.2,
  15   15.2,  666.9,  443.2,  -11.7,   93.9,     16   15.2,  664.1,  356.4,   10.7,
  126.8,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -24.4,
  182.8,
  19   15.2,  489.7,  265.3, -318.9,  240.3,     20   15.2,  483.4,  332.7, -391.6,
  204.4,
  21   15.2,  462.5,  389.9, -452.4,  162.3,     22   15.2,  427.5,  435.3, -499.4,
  115.3,
  23   15.2,  379.5,  467.5, -531.3,   64.8,     24   15.2,  319.9,  485.5, -547.0,
   12.2,
  25   15.2,  250.7,  488.8, -546.1,  -40.6,     26   15.2,  173.8,  477.1, -528.7,
  -92.3,
  27   15.2,  297.3,  643.2, -504.4,  124.2,     28   15.2,  396.3,  651.7, -532.7,
   90.8,
  29   15.2,  483.7,  640.3, -544.8,   54.9,     30   15.2,  556.4,  614.4, -540.4,
   17.4,
  31   15.2,  612.2,  574.2, -519.5,  -20.7,     32   15.2,  649.4,  516.6, -482.9,
  -58.2,
  33   15.2,  666.9,  443.2, -431.5,  -93.9,     34   15.2,  664.1,  356.4, -367.1,
  -126.8,
  35   15.2,  641.2,  258.8, -291.5, -155.7,     36   15.2,  643.2,  297.3, -272.9,
  -182.8,


SOURCE ID: TTP153
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -289.9, -203.7,      2   15.2,  640.3,  483.7, -298.2,
  -221.6,
   3   15.2,  614.4,  556.4, -297.5, -230.5,      4   15.2,  574.2,  612.2, -287.8,
  -230.1,
   5   15.2,  516.6,  649.4, -269.3, -222.7,      6   15.2,  443.2,  666.9, -242.6,
  -208.6,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  297.3,  643.2, -142.1, -124.5,     10   15.2,  396.3,  651.7, -122.2,
  -91.7,
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96152      11   15.2,  483.7,  640.3,  -98.5,  -56.4,     12   15.2,  556.4,  614.4,  -76.7,
           -19.3,
96153      13   15.2,  612.2,  574.2,  -57.0,   18.4,     14   15.2,  649.4,  516.6,  -35.6,
           55.5,
96154      15   15.2,  666.9,  443.2,  -13.0,   90.9,     16   15.2,  664.1,  356.4,    9.9,
           123.5,
96155      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -24.1,
           179.5,
96156      19   15.2,  489.7,  265.3, -318.0,  237.1,     20   15.2,  483.4,  332.7, -390.2,
           201.4,
96157      21   15.2,  462.5,  389.9, -450.4,  159.6,     22   15.2,  427.5,  435.3, -497.1,
           113.0,
96158      23   15.2,  379.5,  467.5, -528.6,   62.9,     24   15.2,  319.9,  485.5, -544.0,
           10.9,
96159      25   15.2,  250.7,  488.8, -542.9,  -41.4,     26   15.2,  173.8,  477.1, -525.4,
           -92.5,
96160      27   15.2,  297.3,  643.2, -501.1,  124.5,     28   15.2,  396.3,  651.7, -529.5,
           91.7,
96161      29   15.2,  483.7,  640.3, -541.8,   56.4,     30   15.2,  556.4,  614.4, -537.7,
           19.3,
96162      31   15.2,  612.2,  574.2, -517.2,  -18.4,     32   15.2,  649.4,  516.6, -481.0,
           -55.5,
96163      33   15.2,  666.9,  443.2, -430.2,  -90.9,     34   15.2,  664.1,  356.4, -366.3,
           -123.5,
96164      35   15.2,  641.2,  258.8, -291.3, -152.4,     36   15.2,  643.2,  297.3, -273.2,
           -179.5,
96165
96166  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
96167   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
96168
                                  PAGE 450
96169   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96170
96171                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
96172
96173
96174   SOURCE ID: TTP154
96175    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96176      1   15.2,  651.7,  396.3, -290.9, -200.3,      2   15.2,  640.3,  483.7, -299.8,
           -218.5,
96177      3   15.2,  614.4,  556.4, -299.7, -227.6,      4   15.2,  574.2,  612.2, -290.4,
           -227.7,
96178      5   15.2,  516.6,  649.4, -272.2, -220.8,      6   15.2,  443.2,  666.9, -245.9,
           -207.2,
96179      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
96180      9   15.2,  297.3,  643.2, -145.6, -125.0,     10   15.2,  396.3,  651.7, -125.6,
           -92.8,
96181     11   15.2,  483.7,  640.3, -101.7,  -58.0,     12   15.2,  556.4,  614.4,  -79.6,
           -21.4,
96182     13   15.2,  612.2,  574.2,  -59.4,   15.8,     14   15.2,  649.4,  516.6,  -37.5,
           52.5,
96183     15   15.2,  666.9,  443.2,  -14.4,   87.6,     16   15.2,  664.1,  356.4,    9.1,
           120.1,
96184     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -23.7,
           176.0,
96185     19   15.2,  489.7,  265.3, -316.9,  233.7,     20   15.2,  483.4,  332.7, -388.5,
           198.3,
96186     21   15.2,  462.5,  389.9, -448.3,  156.8,     22   15.2,  427.5,  435.3, -494.5,
           110.6,
96187     23   15.2,  379.5,  467.5, -525.6,   61.0,     24   15.2,  319.9,  485.5, -540.8,
           9.5,
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 25   15.2,  250.7,  488.8, -539.5,  -42.2,     26   15.2,  173.8,  477.1, -521.8,
-92.7,
 27   15.2,  297.3,  643.2, -497.6,  125.0,     28   15.2,  396.3,  651.7, -526.1,
92.8,
 29   15.2,  483.7,  640.3, -538.6,   58.0,     30   15.2,  556.4,  614.4, -534.8,
21.4,
 31   15.2,  612.2,  574.2, -514.8,  -15.8,     32   15.2,  649.4,  516.6, -479.1,
-52.5,
 33   15.2,  666.9,  443.2, -428.8,  -87.6,     34   15.2,  664.1,  356.4, -365.5,
-120.1,
 35   15.2,  641.2,  258.8, -291.1, -148.9,     36   15.2,  643.2,  297.3, -273.6,
-176.0,


SOURCE ID: TTP155
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3, -291.7, -197.1,      2   15.2,  640.3,  483.7, -301.2,
-215.5,
  3   15.2,  614.4,  556.4, -301.5, -224.9,      4   15.2,  574.2,  612.2, -292.7,
-225.3,
  5   15.2,  516.6,  649.4, -274.9, -218.8,      6   15.2,  443.2,  666.9, -248.8,
-205.7,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
0.0,
  9   15.2,  297.3,  643.2, -148.9, -125.2,     10   15.2,  396.3,  651.7, -128.8,
-93.6,
 11   15.2,  483.7,  640.3, -104.7,  -59.3,     12   15.2,  556.4,  614.4,  -82.3,
-23.3,
 13   15.2,  612.2,  574.2,  -61.8,   13.5,     14   15.2,  649.4,  516.6,  -39.4,
49.8,
 15   15.2,  666.9,  443.2,  -15.9,   84.6,     16   15.2,  664.1,  356.4,    8.2,
116.9,
 17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -23.4,
172.7,
 19   15.2,  489.7,  265.3, -316.2,  230.5,     20   15.2,  483.4,  332.7, -387.2,
195.3,
 21   15.2,  462.5,  389.9, -446.5,  154.1,     22   15.2,  427.5,  435.3, -492.2,
108.2,
 23   15.2,  379.5,  467.5, -522.9,   59.0,     24   15.2,  319.9,  485.5, -537.8,
8.0,
 25   15.2,  250.7,  488.8, -536.3,  -43.2,     26   15.2,  173.8,  477.1, -518.5,
-93.1,
 27   15.2,  297.3,  643.2, -494.3,  125.2,     28   15.2,  396.3,  651.7, -522.9,
93.6,
 29   15.2,  483.7,  640.3, -535.6,   59.3,     30   15.2,  556.4,  614.4, -532.1,
23.3,
 31   15.2,  612.2,  574.2, -512.4,  -13.5,     32   15.2,  649.4,  516.6, -477.1,
-49.8,
 33   15.2,  666.9,  443.2, -427.3,  -84.6,     34   15.2,  664.1,  356.4, -364.6,
-116.9,
 35   15.2,  641.2,  258.8, -290.8, -145.6,     36   15.2,  643.2,  297.3, -273.8,
-172.7,


SOURCE ID: TTP156
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3, -293.1, -193.8,      2   15.2,  640.3,  483.7, -303.1,
-212.5,
  3   15.2,  614.4,  556.4, -303.9, -222.3,      4   15.2,  574.2,  612.2, -295.5,
-223.1,
  5   15.2,  516.6,  649.4, -278.1, -217.2,      6   15.2,  443.2,  666.9, -252.2,
-204.7,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
0.0,
```

```
 9   15.2,  297.3,  643.2, -152.4, -126.0,     10   15.2,  396.3,  651.7, -132.1,
 -94.9,
11   15.2,  483.7,  640.3, -107.7,  -61.2,     12   15.2,  556.4,  614.4,  -84.9,
 -25.7,
13   15.2,  612.2,  574.2,  -64.0,   10.7,     14   15.2,  649.4,  516.6,  -41.1,
 46.7,
15   15.2,  666.9,  443.2,  -16.9,   81.2,     16   15.2,  664.1,  356.4,    7.7,
 113.4,
17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -22.7,
 169.2,
19   15.2,  489.7,  265.3, -314.8,  227.2,     20   15.2,  483.4,  332.7, -385.3,
 192.3,
21   15.2,  462.5,  389.9, -444.1,  151.4,     22   15.2,  427.5,  435.3, -489.4,
 106.0,
23   15.2,  379.5,  467.5, -519.8,   57.4,     24   15.2,  319.9,  485.5, -534.4,
 7.0,
25   15.2,  250.7,  488.8, -532.8,  -43.6,     26   15.2,  173.8,  477.1, -515.0,
 -92.9,
27   15.2,  297.3,  643.2, -490.8,  126.0,     28   15.2,  396.3,  651.7, -519.6,
 94.9,
29   15.2,  483.7,  640.3, -532.6,   61.2,     30   15.2,  556.4,  614.4, -529.5,
 25.7,
31   15.2,  612.2,  574.2, -510.2,  -10.7,     32   15.2,  649.4,  516.6, -475.5,
 -46.7,
33   15.2,  666.9,  443.2, -426.3,  -81.2,     34   15.2,  664.1,  356.4, -364.1,
 -113.4,
35   15.2,  641.2,  258.8, -290.9, -142.1,     36   15.2,  643.2,  297.3, -274.6,
 -169.2,


 SOURCE ID: TTP157
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  651.7,  396.3, -294.1, -190.5,      2   15.2,  640.3,  483.7, -304.7,
 -209.4,
   3   15.2,  614.4,  556.4, -306.0, -219.5,      4   15.2,  574.2,  612.2, -298.0,
 -220.8,
   5   15.2,  516.6,  649.4, -281.0, -215.3,      6   15.2,  443.2,  666.9, -255.4,
 -203.3,
   7   15.2,  356.4,  664.1, -222.1, -185.2,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
   9   15.2,  297.3,  643.2, -155.9, -126.4,     10   15.2,  396.3,  651.7, -135.4,
 -96.0,
  11   15.2,  483.7,  640.3, -110.8,  -62.8,     12   15.2,  556.4,  614.4,  -87.7,
 -27.8,
  13   15.2,  612.2,  574.2,  -66.3,    8.1,     14   15.2,  649.4,  516.6,  -43.0,
 43.7,
  15   15.2,  666.9,  443.2,  -18.3,   78.0,     16   15.2,  664.1,  356.4,    7.0,
 110.0,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -22.2,
 165.8,
  19   15.2,  489.7,  265.3, -313.8,  223.9,     20   15.2,  483.4,  332.7, -383.7,
 189.2,
  21   15.2,  462.5,  389.9, -442.0,  148.7,     22   15.2,  427.5,  435.3, -486.8,
 103.6,
  23   15.2,  379.5,  467.5, -516.8,   55.5,     24   15.2,  319.9,  485.5, -531.2,
 5.6,
  25   15.2,  250.7,  488.8, -529.4,  -44.4,     26   15.2,  173.8,  477.1, -511.5,
 -93.1,
  27   15.2,  297.3,  643.2, -487.3,  126.4,     28   15.2,  396.3,  651.7, -516.3,
 96.0,
  29   15.2,  483.7,  640.3, -529.5,   62.8,     30   15.2,  556.4,  614.4, -526.7,
 27.8,
  31   15.2,  612.2,  574.2, -507.9,   -8.1,     32   15.2,  649.4,  516.6, -473.6,
 -43.7,
  33   15.2,  666.9,  443.2, -424.9,  -78.0,     34   15.2,  664.1,  356.4, -363.4,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP158

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-269.9,	-275.2,	2	15.2,	640.3,	483.7,	-266.1,	-288.6,
3	15.2,	614.4,	556.4,	-254.3,	-290.9,	4	15.2,	574.2,	612.2,	-234.7,	-282.1,
5	15.2,	516.6,	649.4,	-208.0,	-264.7,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	297.3,	643.2,	-68.2,	-117.3,	10	15.2,	396.3,	651.7,	-50.6,	-71.8,
11	15.2,	483.7,	640.3,	-31.5,	-24.3,	12	15.2,	556.4,	614.4,	-16.3,	23.9,
13	15.2,	612.2,	574.2,	-5.0,	71.4,	14	15.2,	649.4,	516.6,	6.4,	116.8,
15	15.2,	666.9,	443.2,	17.7,	158.5,	16	15.2,	664.1,	356.4,	28.4,	195.5,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	643.2,	297.3,	-31.4,	253.4,
19	15.2,	651.7,	396.3,	-126.4,	275.2,	20	15.2,	640.3,	483.7,	-217.6,	288.6,
21	15.2,	614.4,	556.4,	-302.2,	290.9,	22	15.2,	574.2,	612.2,	-377.6,	282.1,
23	15.2,	516.6,	649.4,	-441.5,	264.7,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	297.3,	643.2,	-575.0,	117.3,	28	15.2,	396.3,	651.7,	-601.0,	71.8,
29	15.2,	483.7,	640.3,	-608.8,	24.3,	30	15.2,	556.4,	614.4,	-598.1,	-23.9,
31	15.2,	612.2,	574.2,	-569.2,	-71.4,	32	15.2,	649.4,	516.6,	-523.0,	-116.8,
33	15.2,	666.9,	443.2,	-460.9,	-158.5,	34	15.2,	664.1,	356.4,	-384.8,	-195.5,
35	15.2,	641.2,	258.8,	-297.0,	-226.5,	36	15.2,	643.2,	297.3,	-265.9,	-253.4,

SOURCE ID: TTP159

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-295.0,	-187.4,	2	15.2,	640.3,	483.7,	-306.1,	-206.5,
3	15.2,	614.4,	556.4,	-307.9,	-216.9,	4	15.2,	574.2,	612.2,	-300.3,	-218.5,
5	15.2,	516.6,	649.4,	-283.7,	-213.5,	6	15.2,	443.2,	666.9,	-258.4,	-202.0,

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 7   15.2,  356.4,  664.1, -225.2, -184.4,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
 9   15.2,  297.3,  643.2, -159.0, -126.7,     10   15.2,  396.3,  651.7, -138.5,
 -96.8,
11   15.2,  483.7,  640.3, -113.7,  -64.2,     12   15.2,  556.4,  614.4,  -90.3,
 -29.7,
13   15.2,  612.2,  574.2,  -68.6,    5.8,     14   15.2,  649.4,  516.6,  -44.8,
 41.1,
15   15.2,  666.9,  443.2,  -19.6,   75.1,     16   15.2,  664.1,  356.4,    6.2,
 106.9,
17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -21.9,
 162.6,
19   15.2,  489.7,  265.3, -312.9,  220.8,     20   15.2,  483.4,  332.7, -382.3,
 186.3,
21   15.2,  462.5,  389.9, -440.1,  146.1,     22   15.2,  427.5,  435.3, -484.5,
 101.4,
23   15.2,  379.5,  467.5, -514.2,   53.7,     24   15.2,  319.9,  485.5, -528.3,
 4.3,
25   15.2,  250.7,  488.8, -526.3,  -45.2,     26   15.2,  173.8,  477.1, -508.3,
 -93.3,
27   15.2,  297.3,  643.2, -484.2,  126.7,     28   15.2,  396.3,  651.7, -513.2,
 96.8,
29   15.2,  483.7,  640.3, -526.6,   64.2,     30   15.2,  556.4,  614.4, -524.1,
 29.7,
31   15.2,  612.2,  574.2, -505.6,   -5.8,     32   15.2,  649.4,  516.6, -471.8,
 -41.1,
33   15.2,  666.9,  443.2, -423.6,  -75.1,     34   15.2,  664.1,  356.4, -362.6,
 -106.9,
35   15.2,  641.2,  258.8, -290.5, -135.4,     36   15.2,  643.2,  297.3, -275.4,
 -162.6,


SOURCE ID: TTP160
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3, -295.7, -183.9,      2   15.2,  640.3,  483.7, -307.4,
 -203.2,
  3   15.2,  614.4,  556.4, -309.7, -213.9,      4   15.2,  574.2,  612.2, -302.7,
 -215.9,
  5   15.2,  516.6,  649.4, -286.4, -211.3,      6   15.2,  443.2,  666.9, -261.4,
 -200.4,
  7   15.2,  356.4,  664.1, -228.6, -183.3,      8   15.2,  173.8,  477.1,   27.7,
 93.8,
  9   15.2,  297.3,  643.2, -162.6, -126.8,     10   15.2,  396.3,  651.7, -141.9,
 -97.6,
 11   15.2,  483.7,  640.3, -117.0,  -65.5,     12   15.2,  556.4,  614.4,  -93.3,
 -31.5,
 13   15.2,  612.2,  574.2,  -71.2,    3.4,     14   15.2,  649.4,  516.6,  -46.9,
 38.3,
 15   15.2,  666.9,  443.2,  -21.3,   72.0,     16   15.2,  664.1,  356.4,    5.1,
 103.5,
 17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9, -233.9,
 245.2,
 19   15.2,  489.7,  265.3, -312.2,  217.4,     20   15.2,  483.4,  332.7, -381.0,
 183.0,
 21   15.2,  462.5,  389.9, -438.2,  143.1,     22   15.2,  427.5,  435.3, -482.2,
 98.8,
 23   15.2,  379.5,  467.5, -511.4,   51.5,     24   15.2,  319.9,  485.5, -525.1,
 2.7,
 25   15.2,  250.7,  488.8, -522.9,  -46.3,     26   15.2,  173.8,  477.1, -504.8,
 -93.8,
 27   15.2,  297.3,  643.2, -480.6,  126.8,     28   15.2,  396.3,  651.7, -509.8,
 97.6,
 29   15.2,  483.7,  640.3, -523.4,   65.5,     30   15.2,  556.4,  614.4, -521.1,
 31.5,
 31   15.2,  612.2,  574.2, -503.0,   -3.4,     32   15.2,  649.4,  516.6, -469.6,
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        -38.3,
96331    33   15.2,  666.9,  443.2, -421.9,  -72.0,     34   15.2,  664.1,  356.4, -361.5,
        -103.5,
96332    35   15.2,  641.2,  258.8, -290.0, -131.9,     36   15.2,  643.2,  297.3, -275.5,
        -159.0,
96333
96334
96335   SOURCE ID: TTP161
96336    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96337      1   15.2,  651.7,  396.3, -296.6, -180.8,      2   15.2,  640.3,  483.7, -308.8,
        -200.3,
96338      3   15.2,  614.4,  556.4, -311.6, -211.3,      4   15.2,  574.2,  612.2, -305.0,
        -213.7,
96339      5   15.2,  516.6,  649.4, -289.1, -209.5,      6   15.2,  443.2,  666.9, -264.4,
        -199.0,
96340      7   15.2,  356.4,  664.1, -231.7, -182.5,      8   15.2,  173.8,  477.1,   24.5,
        94.0,
96341      9   15.2,  297.3,  643.2, -165.8, -127.2,     10   15.2,  396.3,  651.7, -145.0,
        -98.4,
96342     11   15.2,  483.7,  640.3, -119.9,  -66.9,     12   15.2,  556.4,  614.4,  -95.9,
        -33.4,
96343     13   15.2,  612.2,  574.2,  -73.4,    1.1,     14   15.2,  649.4,  516.6,  -48.7,
        35.6,
96344     15   15.2,  666.9,  443.2,  -22.6,   69.1,     16   15.2,  664.1,  356.4,    4.3,
        100.4,
96345     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9, -233.5,
        242.0,
96346     19   15.2,  489.7,  265.3, -311.3,  214.3,     20   15.2,  483.4,  332.7, -379.6,
        180.1,
96347     21   15.2,  462.5,  389.9, -436.3,  140.5,     22   15.2,  427.5,  435.3, -479.8,
        96.6,
96348     23   15.2,  379.5,  467.5, -508.8,   49.7,     24   15.2,  319.9,  485.5, -522.2,
        1.4,
96349     25   15.2,  250.7,  488.8, -519.8,  -47.1,     26   15.2,  173.8,  477.1, -501.6,
        -94.0,
96350     27   15.2,  297.3,  643.2, -477.4,  127.2,     28   15.2,  396.3,  651.7, -506.7,
        98.4,
96351     29   15.2,  483.7,  640.3, -520.5,   66.9,     30   15.2,  556.4,  614.4, -518.5,
        33.4,
96352     31   15.2,  612.2,  574.2, -500.8,   -1.1,     32   15.2,  649.4,  516.6, -467.8,
        -35.6,
96353     33   15.2,  666.9,  443.2, -420.7,  -69.1,     34   15.2,  664.1,  356.4, -360.7,
        -100.4,
96354     35   15.2,  641.2,  258.8, -289.8, -128.7,     36   15.2,  643.2,  297.3, -275.8,
        -155.9,
96355
96356   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***       08/13/25
96357    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
96358
                                    PAGE 452
96359    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96360
96361                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
96362
96363
96364    SOURCE ID: TTP162
96365    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
96366      1   15.2,  651.7,  396.3, -297.6, -177.6,      2   15.2,  640.3,  483.7, -310.4,
        -197.3,
96367      3   15.2,  614.4,  556.4, -313.7, -208.6,      4   15.2,  574.2,  612.2, -307.5,
        -211.3,
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96368       5   15.2,  516.6,  649.4, -292.0, -207.7,      6   15.2,  443.2,  666.9, -267.6,
            -197.7,
96369       7   15.2,  250.7,  488.8,   27.7,   47.8,      8   15.2,  173.8,  477.1,   21.1,
            94.2,
96370       9   15.2,  297.3,  643.2, -169.2, -127.6,     10   15.2,  396.3,  651.7, -148.3,
            -99.5,
96371      11   15.2,  483.7,  640.3, -122.9,  -68.5,     12   15.2,  556.4,  614.4,  -98.6,
            -35.5,
96372      13   15.2,  612.2,  574.2,  -75.8,   -1.4,     14   15.2,  649.4,  516.6,  -50.6,
            32.8,
96373      15   15.2,  666.9,  443.2,  -23.9,   65.9,     16   15.2,  664.1,  356.4,    3.5,
            97.1,
96374      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9, -233.1,
            238.6,
96375      19   15.2,  489.7,  265.3, -310.3,  211.0,     20   15.2,  483.4,  332.7, -378.0,
            177.1,
96376      21   15.2,  462.5,  389.9, -434.3,  137.8,     22   15.2,  427.5,  435.3, -477.3,
            94.2,
96377      23   15.2,  379.5,  467.5, -505.9,   47.8,     24   15.2,  319.9,  485.5, -519.0,
            0.0,
96378      25   15.2,  250.7,  488.8, -516.5,  -47.8,     26   15.2,  173.8,  477.1, -498.2,
            -94.2,
96379      27   15.2,  297.3,  643.2, -474.0,  127.6,     28   15.2,  396.3,  651.7, -503.4,
            99.5,
96380      29   15.2,  483.7,  640.3, -517.4,   68.5,     30   15.2,  556.4,  614.4, -515.8,
            35.5,
96381      31   15.2,  612.2,  574.2, -498.4,    1.4,     32   15.2,  649.4,  516.6, -466.0,
            -32.8,
96382      33   15.2,  666.9,  443.2, -419.3,  -65.9,     34   15.2,  664.1,  356.4, -359.9,
            -97.1,
96383      35   15.2,  641.2,  258.8, -289.6, -125.3,     36   15.2,  643.2,  297.3, -276.3,
            -152.4,
96384
96385
96386    SOURCE ID: TTP163
96387     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96388       1   15.2,  651.7,  396.3, -298.5, -174.4,      2   15.2,  640.3,  483.7, -311.8,
            -194.3,
96389       3   15.2,  614.4,  556.4, -315.6, -205.9,      4   15.2,  574.2,  612.2, -309.9,
            -209.0,
96390       5   15.2,  516.6,  649.4, -294.7, -205.8,      6   15.2,  443.2,  666.9, -270.6,
            -196.4,
96391       7   15.2,  250.7,  488.8,   24.5,   48.6,      8   15.2,  173.8,  477.1,   17.7,
            94.4,
96392       9   15.2,  297.3,  643.2, -172.5, -128.0,     10   15.2,  396.3,  651.7, -151.5,
            -100.4,
96393      11   15.2,  483.7,  640.3, -125.9,  -70.0,     12   15.2,  556.4,  614.4, -101.3,
            -37.4,
96394      13   15.2,  612.2,  574.2,  -78.1,   -3.8,     14   15.2,  649.4,  516.6,  -52.5,
            30.0,
96395      15   15.2,  666.9,  443.2,  -25.3,   62.9,     16   15.2,  664.1,  356.4,    2.7,
            93.8,
96396      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9, -232.8,
            235.3,
96397      19   15.2,  489.7,  265.3, -309.4,  207.8,     20   15.2,  483.4,  332.7, -376.6,
            174.1,
96398      21   15.2,  462.5,  389.9, -432.3,  135.1,     22   15.2,  427.5,  435.3, -474.9,
            91.9,
96399      23   15.2,  379.5,  467.5, -503.1,   46.0,     24   15.2,  319.9,  485.5, -516.0,
            -1.3,
96400      25   15.2,  250.7,  488.8, -513.2,  -48.6,     26   15.2,  173.8,  477.1, -494.9,
            -94.4,
96401      27   15.2,  297.3,  643.2, -470.7,  128.0,     28   15.2,  396.3,  651.7, -500.2,
            100.4,
96402      29   15.2,  483.7,  640.3, -514.4,   70.0,     30   15.2,  556.4,  614.4, -513.1,
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          37.4,
96403      31   15.2,  612.2,  574.2, -496.1,    3.8,     32   15.2,  649.4,  516.6, -464.1,
          -30.0,
96404      33   15.2,  666.9,  443.2, -418.0,  -62.9,     34   15.2,  664.1,  356.4, -359.1,
          -93.8,
96405      35   15.2,  641.2,  258.8, -289.4, -122.0,     36   15.2,  643.2,  297.3, -276.6,
          -149.1,
96406
96407
96408     SOURCE ID: TTP164
96409      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96410        1   15.2,  651.7,  396.3, -299.6, -171.0,      2   15.2,  640.3,  483.7, -313.4,
          -191.1,
96411        3   15.2,  614.4,  556.4, -317.8, -203.1,      4   15.2,  574.2,  612.2, -312.5,
          -206.6,
96412        5   15.2,  516.6,  649.4, -297.7, -203.9,      6   15.2,  319.9,  485.5,   27.2,
          2.7,
96413        7   15.2,  250.7,  488.8,   21.0,   49.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
96414        9   15.2,  297.3,  643.2, -176.0, -128.4,     10   15.2,  396.3,  651.7, -154.9,
          -101.4,
96415       11   15.2,  483.7,  640.3, -129.1,  -71.6,     12   15.2,  556.4,  614.4, -104.1,
          -39.6,
96416       13   15.2,  612.2,  574.2,  -80.5,   -6.4,     14   15.2,  649.4,  516.6,  -54.4,
          27.0,
96417       15   15.2,  666.9,  443.2,  -26.6,   59.6,     16   15.2,  664.1,  356.4,    1.9,
          90.4,
96418       17   15.2,  641.2,  258.8,   30.4,  118.4,     18   15.2,  481.1,  189.9, -232.3,
          231.7,
96419       19   15.2,  489.7,  265.3, -308.3,  204.4,     20   15.2,  483.4,  332.7, -374.9,
          170.9,
96420       21   15.2,  462.5,  389.9, -430.2,  132.2,     22   15.2,  427.5,  435.3, -472.3,
          89.5,
96421       23   15.2,  379.5,  467.5, -500.2,   44.1,     24   15.2,  319.9,  485.5, -512.8,
          -2.7,
96422       25   15.2,  250.7,  488.8, -509.8,  -49.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
96423       27   15.2,  297.3,  643.2, -467.2,  128.4,     28   15.2,  396.3,  651.7, -496.8,
          101.4,
96424       29   15.2,  483.7,  640.3, -511.3,   71.6,     30   15.2,  556.4,  614.4, -510.3,
          39.6,
96425       31   15.2,  612.2,  574.2, -493.7,    6.4,     32   15.2,  649.4,  516.6, -462.2,
          -27.0,
96426       33   15.2,  666.9,  443.2, -416.6,  -59.6,     34   15.2,  664.1,  356.4, -358.3,
          -90.4,
96427       35   15.2,  641.2,  258.8, -289.2, -118.4,     36   15.2,  643.2,  297.3, -277.0,
          -145.6,
96428
96429
96430     SOURCE ID: TTP165
96431      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96432        1   15.2,  651.7,  396.3, -300.3, -167.8,      2   15.2,  640.3,  483.7, -314.8,
          -188.1,
96433        3   15.2,  614.4,  556.4, -319.6, -200.3,      4   15.2,  574.2,  612.2, -314.8,
          -204.2,
96434        5   15.2,  379.5,  467.5,   29.9,  -42.1,      6   15.2,  319.9,  485.5,   24.3,
          4.2,
96435        7   15.2,  250.7,  488.8,   17.9,   50.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
96436        9   15.2,  297.3,  643.2, -179.3, -128.6,     10   15.2,  396.3,  651.7, -158.1,
          -102.2,
96437       11   15.2,  483.7,  640.3, -132.1,  -72.9,     12   15.2,  556.4,  614.4, -106.9,
          -41.4,
96438       13   15.2,  612.2,  574.2,  -82.9,   -8.7,     14   15.2,  649.4,  516.6,  -56.3,
```

24.4,
15 15.2, 666.9, 443.2, -28.1, 56.6, 16 15.2, 664.1, 356.4, 1.0,
87.2,
17 15.2, 641.2, 258.8, 30.1, 115.1, 18 15.2, 481.1, 189.9, -232.1,
228.4,
19 15.2, 489.7, 265.3, -307.5, 201.2, 20 15.2, 483.4, 332.7, -373.6,
167.9,
21 15.2, 462.5, 389.9, -428.3, 129.5, 22 15.2, 427.5, 435.3, -470.1,
87.1,
23 15.2, 379.5, 467.5, -497.5, 42.1, 24 15.2, 319.9, 485.5, -509.8,
-4.2,
25 15.2, 250.7, 488.8, -506.6, -50.3, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 15.2, 297.3, 643.2, -463.9, 128.6, 28 15.2, 396.3, 651.7, -493.6,
102.2,
29 15.2, 483.7, 640.3, -508.3, 72.9, 30 15.2, 556.4, 614.4, -507.5,
41.4,
31 15.2, 612.2, 574.2, -491.3, 8.7, 32 15.2, 649.4, 516.6, -460.2,
-24.4,
33 15.2, 666.9, 443.2, -415.1, -56.6, 34 15.2, 664.1, 356.4, -357.4,
-87.2,
35 15.2, 641.2, 258.8, -288.8, -115.1, 36 15.2, 643.2, 297.3, -277.2,
-142.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP166
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 15.2, 651.7, 396.3, -270.6, -271.8, 2 15.2, 640.3, 483.7, -267.4,
-285.4,
3 15.2, 614.4, 556.4, -256.1, -287.9, 4 15.2, 574.2, 612.2, -237.0,
-279.4,
5 15.2, 516.6, 649.4, -210.7, -262.5, 6 0.0, 0.0, 0.0, 0.0,
0.0,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 15.2, 297.3, 643.2, -71.7, -117.4, 10 15.2, 396.3, 651.7, -54.1,
-72.5,
11 15.2, 483.7, 640.3, -34.8, -25.6, 12 15.2, 556.4, 614.4, -19.3,
22.1,
13 15.2, 612.2, 574.2, -7.7, 69.1, 14 15.2, 649.4, 516.6, 4.2,
114.0,
15 15.2, 666.9, 443.2, 16.0, 155.4, 16 15.2, 664.1, 356.4, 27.3,
192.2,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 643.2, 297.3, -31.2,
249.9,
19 15.2, 651.7, 396.3, -125.7, 271.8, 20 15.2, 640.3, 483.7, -216.3,
285.4,
21 15.2, 614.4, 556.4, -300.3, 287.9, 22 15.2, 574.2, 612.2, -375.2,
279.4,
23 15.2, 516.6, 649.4, -438.7, 262.5, 24 0.0, 0.0, 0.0, 0.0,
0.0,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 15.2, 297.3, 643.2, -571.5, 117.4, 28 15.2, 396.3, 651.7, -597.6,

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        72.5,
96475    29   15.2,  483.7,  640.3, -605.5,   25.6,     30   15.2,  556.4,  614.4, -595.1,
        -22.1,
96476    31   15.2,  612.2,  574.2, -566.5,  -69.1,     32   15.2,  649.4,  516.6, -520.8,
        -114.0,
96477    33   15.2,  666.9,  443.2, -459.2, -155.4,     34   15.2,  664.1,  356.4, -383.7,
        -192.2,
96478    35   15.2,  641.2,  258.8, -296.5, -223.0,     36   15.2,  643.2,  297.3, -266.0,
        -249.9,
96479
96480
96481   SOURCE ID: TTP167
96482    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96483      1   15.2,  651.7,  396.3, -271.5, -268.7,      2   15.2,  640.3,  483.7, -268.8,
        -282.5,
96484      3   15.2,  614.4,  556.4, -258.0, -285.3,      4   15.2,  574.2,  612.2, -239.3,
        -277.2,
96485      5   15.2,  516.6,  649.4, -213.4, -260.7,      6    0.0,    0.0,    0.0,    0.0,
        0.0,
96486      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
96487      9   15.2,  297.3,  643.2,  -74.9, -117.7,     10   15.2,  396.3,  651.7,  -57.2,
        -73.4,
96488     11   15.2,  483.7,  640.3,  -37.7,  -27.0,     12   15.2,  556.4,  614.4,  -21.9,
        20.2,
96489     13   15.2,  612.2,  574.2,   -9.9,   66.8,     14   15.2,  649.4,  516.6,    2.4,
        111.3,
96490     15   15.2,  666.9,  443.2,   14.7,  152.5,     16   15.2,  664.1,  356.4,   26.5,
        189.0,
96491     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -30.9,
        246.7,
96492     19   15.2,  651.7,  396.3, -124.8,  268.7,     20   15.2,  640.3,  483.7, -214.9,
        282.5,
96493     21   15.2,  614.4,  556.4, -298.4,  285.3,     22   15.2,  574.2,  612.2, -372.9,
        277.2,
96494     23   15.2,  516.6,  649.4, -436.1,  260.7,     24    0.0,    0.0,    0.0,    0.0,
        0.0,
96495     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
96496     27   15.2,  297.3,  643.2, -568.3,  117.7,     28   15.2,  396.3,  651.7, -594.5,
        73.4,
96497     29   15.2,  483.7,  640.3, -602.6,   27.0,     30   15.2,  556.4,  614.4, -592.5,
        -20.2,
96498     31   15.2,  612.2,  574.2, -564.3,  -66.8,     32   15.2,  649.4,  516.6, -519.0,
        -111.3,
96499     33   15.2,  666.9,  443.2, -457.9, -152.5,     34   15.2,  664.1,  356.4, -382.9,
        -189.0,
96500     35   15.2,  641.2,  258.8, -296.3, -219.8,     36   15.2,  643.2,  297.3, -266.4,
        -246.7,
96501
96502
96503   SOURCE ID: TTP168
96504    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96505      1   15.2,  651.7,  396.3, -272.5, -265.4,      2   15.2,  640.3,  483.7, -270.4,
        -279.4,
96506      3   15.2,  614.4,  556.4, -260.1, -282.6,      4   15.2,  574.2,  612.2, -241.9,
        -274.9,
96507      5   15.2,  516.6,  649.4, -216.3, -258.9,      6    0.0,    0.0,    0.0,    0.0,
        0.0,
96508      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
96509      9   15.2,  297.3,  643.2,  -78.3, -118.2,     10   15.2,  396.3,  651.7,  -60.4,
        -74.4,
96510     11   15.2,  483.7,  640.3,  -40.8,  -28.6,     12   15.2,  556.4,  614.4,  -24.7,
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        18.1,
96511   13   15.2,  612.2,  574.2,  -12.2,   64.3,     14   15.2,  649.4,  516.6,    0.6,
        108.4,
96512   15   15.2,  666.9,  443.2,   13.4,  149.3,     16   15.2,  664.1,  356.4,   25.7,
        185.7,
96513   17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -30.5,
        243.3,
96514   19   15.2,  651.7,  396.3, -123.8,  265.4,     20   15.2,  640.3,  483.7, -213.3,
        279.4,
96515   21   15.2,  614.4,  556.4, -296.3,  282.6,     22   15.2,  574.2,  612.2, -370.4,
        274.9,
96516   23   15.2,  516.6,  649.4, -433.2,  258.9,     24    0.0,    0.0,    0.0,    0.0,
        0.0,
96517   25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
96518   27   15.2,  297.3,  643.2, -564.9,  118.2,     28   15.2,  396.3,  651.7, -591.2,
        74.4,
96519   29   15.2,  483.7,  640.3, -599.6,   28.6,     30   15.2,  556.4,  614.4, -589.8,
        -18.1,
96520   31   15.2,  612.2,  574.2, -562.0,  -64.3,     32   15.2,  649.4,  516.6, -517.1,
        -108.4,
96521   33   15.2,  666.9,  443.2, -456.6, -149.3,     34   15.2,  664.1,  356.4, -382.1,
        -185.7,
96522   35   15.2,  641.2,  258.8, -296.1, -216.4,     36   15.2,  643.2,  297.3, -266.8,
        -243.3,
96523
96524
96525  SOURCE ID: TTP169
96526   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96527     1   15.2,  651.7,  396.3, -273.4, -262.2,      2   15.2,  640.3,  483.7, -271.9,
          -276.4,
96528     3   15.2,  614.4,  556.4, -262.0, -279.9,      4   15.2,  574.2,  612.2, -244.2,
          -272.6,
96529     5   15.2,  516.6,  649.4, -219.0, -257.0,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
96530     7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
96531     9   15.2,  297.3,  643.2,  -81.6, -118.5,     10   15.2,  396.3,  651.7,  -63.6,
          -75.3,
96532    11   15.2,  483.7,  640.3,  -43.7,  -30.0,     12   15.2,  556.4,  614.4,  -27.4,
          16.2,
96533    13   15.2,  612.2,  574.2,  -14.5,   61.9,     14   15.2,  649.4,  516.6,   -1.3,
          105.7,
96534    15   15.2,  666.9,  443.2,   12.0,  146.3,     16   15.2,  664.1,  356.4,   24.9,
          182.5,
96535    17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -30.1,
          240.0,
96536    19   15.2,  651.7,  396.3, -122.9,  262.2,     20   15.2,  640.3,  483.7, -211.9,
          276.4,
96537    21   15.2,  614.4,  556.4, -294.4,  279.9,     22   15.2,  574.2,  612.2, -368.0,
          272.6,
96538    23   15.2,  516.6,  649.4, -430.4,  257.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
96539    25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
96540    27   15.2,  297.3,  643.2, -561.6,  118.5,     28   15.2,  396.3,  651.7, -588.0,
          75.3,
96541    29   15.2,  483.7,  640.3, -596.6,   30.0,     30   15.2,  556.4,  614.4, -587.0,
          -16.2,
96542    31   15.2,  612.2,  574.2, -559.7,  -61.9,     32   15.2,  649.4,  516.6, -515.3,
          -105.7,
96543    33   15.2,  666.9,  443.2, -455.2, -146.3,     34   15.2,  664.1,  356.4, -381.3,
          -182.5,
96544    35   15.2,  641.2,  258.8, -295.9, -213.1,     36   15.2,  643.2,  297.3, -267.1,
          -240.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP170

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-274.5,	-258.8,	2	15.2,	640.3,	483.7,	-273.5,	-273.3,
3	15.2,	614.4,	556.4,	-264.2,	-277.0,	4	15.2,	574.2,	612.2,	-246.8,	-270.2,
5	15.2,	516.6,	649.4,	-222.0,	-255.1,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	297.3,	643.2,	-85.1,	-118.9,	10	15.2,	396.3,	651.7,	-67.0,	-76.3,
11	15.2,	483.7,	640.3,	-46.9,	-31.6,	12	15.2,	556.4,	614.4,	-30.2,	14.1,
13	15.2,	612.2,	574.2,	-16.9,	59.3,	14	15.2,	649.4,	516.6,	-3.2,	102.7,
15	15.2,	666.9,	443.2,	10.6,	143.1,	16	15.2,	664.1,	356.4,	24.1,	179.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	643.2,	297.3,	-29.7,	236.5,
19	15.2,	651.7,	396.3,	-121.8,	258.8,	20	15.2,	640.3,	483.7,	-210.2,	273.3,
21	15.2,	614.4,	556.4,	-292.3,	277.0,	22	15.2,	574.2,	612.2,	-365.4,	270.2,
23	15.2,	516.6,	649.4,	-427.4,	255.1,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	297.3,	643.2,	-558.1,	118.9,	28	15.2,	396.3,	651.7,	-584.7,	76.3,
29	15.2,	483.7,	640.3,	-593.5,	31.6,	30	15.2,	556.4,	614.4,	-584.2,	-14.1,
31	15.2,	612.2,	574.2,	-557.3,	-59.3,	32	15.2,	649.4,	516.6,	-513.3,	-102.7,
33	15.2,	666.9,	443.2,	-453.8,	-143.1,	34	15.2,	664.1,	356.4,	-380.5,	-179.0,
35	15.2,	641.2,	258.8,	-295.7,	-209.6,	36	15.2,	643.2,	297.3,	-267.6,	-236.5,

SOURCE ID: TTP171

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-275.2,	-255.6,	2	15.2,	640.3,	483.7,	-274.8,	-270.3,
3	15.2,	614.4,	556.4,	-266.0,	-274.3,	4	15.2,	574.2,	612.2,	-249.1,	-267.8,
5	15.2,	516.6,	649.4,	-224.7,	-253.1,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	297.3,	643.2,	-88.4,	-119.2,	10	15.2,	396.3,	651.7,	-70.2,	

-77.1,
11 15.2, 483.7, 640.3, -49.9, -32.9, 12 15.2, 556.4, 614.4, -32.9, 12.2,
13 15.2, 612.2, 574.2, -19.3, 57.0, 14 15.2, 649.4, 516.6, -5.2, 100.1,
15 15.2, 666.9, 443.2, 9.2, 140.1, 16 15.2, 664.1, 356.4, 23.2, 175.8,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 643.2, 297.3, -29.5, 233.2,
19 15.2, 651.7, 396.3, -121.0, 255.6, 20 15.2, 640.3, 483.7, -208.9, 270.3,
21 15.2, 614.4, 556.4, -290.4, 274.3, 22 15.2, 574.2, 612.2, -363.1, 267.8,
23 15.2, 516.6, 649.4, -424.8, 253.1, 24 0.0, 0.0, 0.0, 0.0, 0.0,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 297.3, 643.2, -554.8, 119.2, 28 15.2, 396.3, 651.7, -581.4, 77.1,
29 15.2, 483.7, 640.3, -590.4, 32.9, 30 15.2, 556.4, 614.4, -581.5, -12.2,
31 15.2, 612.2, 574.2, -554.9, -57.0, 32 15.2, 649.4, 516.6, -511.4, -100.1,
33 15.2, 666.9, 443.2, -452.4, -140.1, 34 15.2, 664.1, 356.4, -379.6, -175.8,
35 15.2, 641.2, 258.8, -295.3, -206.3, 36 15.2, 643.2, 297.3, -267.8, -233.2,

SOURCE ID: TTP172

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, 24.4, -240.9, 2 15.2, 703.9, 558.9, 15.3, -192.7,
3 15.2, 651.4, 635.6, 5.8, -138.7, 4 15.2, 579.2, 692.9, -4.0, -80.5,
5 15.2, 489.4, 729.2, -13.6, -19.8, 6 15.2, 384.7, 743.4, -22.8, 41.5,
7 15.2, 268.3, 734.9, -31.3, 101.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 15.2, 635.6, 651.4, -187.0, 323.5,
13 15.2, 692.9, 579.2, -209.2, 342.5, 14 15.2, 729.2, 489.4, -224.9, 351.0,
15 15.2, 743.4, 384.7, -233.8, 348.9, 16 15.2, 734.9, 268.3, -235.7, 336.2,
17 15.2, 729.8, 238.8, -278.9, 314.0, 18 15.2, 743.7, 357.5, -390.2, 281.7,
19 15.2, 734.9, 465.3, -489.7, 240.9, 20 15.2, 703.9, 558.9, -574.2, 192.7,
21 15.2, 651.4, 635.6, -641.3, 138.7, 22 15.2, 579.2, 692.9, -689.0, 80.5,
23 15.2, 489.4, 729.2, -715.6, 19.8, 24 15.2, 384.7, 743.4, -720.6, -41.5,
25 15.2, 268.3, 734.9, -703.6, -101.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 15.2, 635.6, 651.4, -464.4, -323.5,
31 15.2, 692.9, 579.2, -370.1, -342.5, 32 15.2, 729.2, 489.4, -264.5, -351.0,
33 15.2, 743.4, 384.7, -150.8, -348.9, 34 15.2, 734.9, 268.3, -32.6, -336.2,

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96617      35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
           0.0,
96618
96619
96620     SOURCE ID: TTP173
96621      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
96622        1   15.2,  734.9,  465.3,   22.5, -238.3,      2   15.2,  703.9,  558.9,   13.0,
           -190.5,
96623        3   15.2,  651.4,  635.6,    3.1, -136.9,      4   15.2,  579.2,  692.9,   -6.9,
           -79.2,
96624        5   15.2,  489.4,  729.2,  -16.7,  -19.0,      6   15.2,  384.7,  743.4,  -26.0,
           41.7,
96625        7   15.2,  268.3,  734.9,  -34.5,  101.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
96626        9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
96627       11    0.0,    0.0,    0.0,    0.0,    0.0,     12   15.2,  635.6,  651.4, -188.8,
           320.9,
96628       13   15.2,  692.9,  579.2, -210.4,  339.5,     14   15.2,  729.2,  489.4, -225.6,
           347.9,
96629       15   15.2,  743.4,  384.7, -234.0,  345.7,     16   15.2,  734.9,  268.3, -235.3,
           333.0,
96630       17   15.2,  729.8,  238.8, -278.0,  310.9,     18   15.2,  743.7,  357.5, -388.8,
           278.8,
96631       19   15.2,  734.9,  465.3, -487.7,  238.3,     20   15.2,  703.9,  558.9, -571.9,
           190.5,
96632       21   15.2,  651.4,  635.6, -638.6,  136.9,     22   15.2,  579.2,  692.9, -686.0,
           79.2,
96633       23   15.2,  489.4,  729.2, -712.5,   19.0,     24   15.2,  384.7,  743.4, -717.4,
           -41.7,
96634       25   15.2,  268.3,  734.9, -700.5, -101.1,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
96635       27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
96636       29    0.0,    0.0,    0.0,    0.0,    0.0,     30   15.2,  635.6,  651.4, -462.7,
           -320.9,
96637       31   15.2,  692.9,  579.2, -368.8, -339.5,     32   15.2,  729.2,  489.4, -263.7,
           -347.9,
96638       33   15.2,  743.4,  384.7, -150.7, -345.7,     34   15.2,  734.9,  268.3,  -33.0,
           -333.0,
96639       35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
           0.0,
96640
96641     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
96642      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
96643
                                      PAGE 455
96644      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96645
96646                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
96647
96648
96649     SOURCE ID: TTP174
96650      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
96651        1   15.2,  734.9,  465.3,   10.2, -210.5,      2   15.2,  703.9,  558.9,   -3.9,
           -165.2,
96652        3   15.2,  651.4,  635.6,  -18.0, -115.0,      4   15.2,  579.2,  692.9,  -31.4,
           -61.2,
96653        5   15.2,  489.4,  729.2,  -44.0,   -5.6,      6   15.2,  384.7,  743.4,  -55.2,
           50.2,
96654        7   15.2,  268.3,  734.9,  -64.7,  104.5,      8    0.0,    0.0,    0.0,    0.0,
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```
          0.0,
96655      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
96656     11   15.2,  558.9,  703.9, -186.7,  275.5,     12   15.2,  635.6,  651.4, -210.8,
         299.8,
96657     13   15.2,  692.9,  579.2, -228.4,  315.0,     14   15.2,  729.2,  489.4, -239.1,
         320.6,
96658     15   15.2,  743.4,  384.7, -242.5,  316.5,     16   15.2,  734.9,  268.3, -238.6,
         302.8,
96659     17   15.2,  729.8,  238.8, -276.0,  280.6,     18   15.2,  743.7,  357.5, -381.6,
         249.3,
96660     19   15.2,  734.9,  465.3, -475.5,  210.5,     20   15.2,  703.9,  558.9, -555.0,
         165.2,
96661     21   15.2,  651.4,  635.6, -617.6,  115.0,     22   15.2,  579.2,  692.9, -661.5,
          61.2,
96662     23   15.2,  489.4,  729.2, -685.2,    5.6,     24   15.2,  384.7,  743.4, -688.2,
         -50.2,
96663     25   15.2,  268.3,  734.9, -670.2, -104.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
96664     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
96665     29   15.2,  558.9,  703.9, -517.2, -275.5,     30   15.2,  635.6,  651.4, -440.7,
         -299.8,
96666     31   15.2,  692.9,  579.2, -350.8, -315.0,     32   15.2,  729.2,  489.4, -250.3,
         -320.6,
96667     33   15.2,  743.4,  384.7, -142.1, -316.5,     34   15.2,  734.9,  268.3,  -29.7,
         -302.8,
96668     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   24.1,
         -249.3,
96669
96670
96671    SOURCE ID: TTP175
96672     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96673       1   15.2,  734.9,  465.3,    8.7, -207.3,      2   15.2,  703.9,  558.9,   -6.0,
          -162.4,
96674       3   15.2,  651.4,  635.6,  -20.5, -112.5,      4   15.2,  579.2,  692.9,  -34.3,
          -59.2,
96675       5   15.2,  489.4,  729.2,  -47.2,   -4.1,      6   15.2,  384.7,  743.4,  -58.6,
          51.1,
96676       7   15.2,  268.3,  734.9,  -68.2,  104.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
96677       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
96678      11   15.2,  558.9,  703.9, -189.6,  273.5,     12   15.2,  635.6,  651.4, -213.2,
         297.3,
96679      13   15.2,  692.9,  579.2, -230.4,  312.1,     14   15.2,  729.2,  489.4, -240.6,
         317.4,
96680      15   15.2,  743.4,  384.7, -243.4,  313.1,     16   15.2,  734.9,  268.3, -238.9,
         299.3,
96681      17   15.2,  729.8,  238.8, -275.7,  277.1,     18   15.2,  743.7,  357.5, -380.6,
         245.9,
96682      19   15.2,  734.9,  465.3, -474.0,  207.3,     20   15.2,  703.9,  558.9, -553.0,
         162.4,
96683      21   15.2,  651.4,  635.6, -615.1,  112.5,     22   15.2,  579.2,  692.9, -658.6,
          59.2,
96684      23   15.2,  489.4,  729.2, -682.1,    4.1,     24   15.2,  384.7,  743.4, -684.8,
         -51.1,
96685      25   15.2,  268.3,  734.9, -666.7, -104.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
96686      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
96687      29   15.2,  558.9,  703.9, -514.3, -273.5,     30   15.2,  635.6,  651.4, -438.2,
         -297.3,
96688      31   15.2,  692.9,  579.2, -348.8, -312.1,     32   15.2,  729.2,  489.4, -248.8,
         -317.4,
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 33   15.2,  743.4,  384.7, -141.3, -313.1,     34   15.2,  734.9,  268.3,  -29.4,
 -299.3,
 35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   23.1,
 -245.9,


SOURCE ID: TTP176
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3,    7.4, -204.4,      2   15.2,  703.9,  558.9,   -7.8,
  -159.7,
  3   15.2,  651.4,  635.6,  -22.7, -110.2,      4   15.2,  579.2,  692.9,  -36.9,
  -57.3,
  5   15.2,  489.4,  729.2,  -50.0,   -2.7,      6   15.2,  384.7,  743.4,  -61.6,
  51.9,
  7   15.2,  268.3,  734.9,  -71.4,  105.1,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -163.1,
  240.1,
 11   15.2,  558.9,  703.9, -192.2,  271.7,     12   15.2,  635.6,  651.4, -215.5,
 295.1,
 13   15.2,  692.9,  579.2, -232.3,  309.5,     14   15.2,  729.2,  489.4, -242.0,
 314.6,
 15   15.2,  743.4,  384.7, -244.3,  310.0,     16   15.2,  734.9,  268.3, -239.2,
 296.1,
 17   15.2,  729.8,  238.8, -275.5,  273.9,     18   15.2,  743.7,  357.5, -379.8,
 242.8,
 19   15.2,  734.9,  465.3, -472.7,  204.4,     20   15.2,  703.9,  558.9, -551.2,
 159.7,
 21   15.2,  651.4,  635.6, -612.9,  110.2,     22   15.2,  579.2,  692.9, -656.0,
 57.3,
 23   15.2,  489.4,  729.2, -679.2,    2.7,     24   15.2,  384.7,  743.4, -681.7,
 -51.9,
 25   15.2,  268.3,  734.9, -663.5, -105.1,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -571.8,
 -240.1,
 29   15.2,  558.9,  703.9, -511.7, -271.7,     30   15.2,  635.6,  651.4, -435.9,
 -295.1,
 31   15.2,  692.9,  579.2, -346.9, -309.5,     32   15.2,  729.2,  489.4, -247.4,
 -314.6,
 33   15.2,  743.4,  384.7, -140.4, -310.0,     34   15.2,  734.9,  268.3,  -29.1,
 -296.1,
 35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   22.4,
 -242.8,


SOURCE ID: TTP177
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3,    6.2, -201.1,      2   15.2,  703.9,  558.9,   -9.5,
  -156.7,
  3   15.2,  651.4,  635.6,  -24.9, -107.5,      4   15.2,  579.2,  692.9,  -39.6,
  -55.1,
  5   15.2,  489.4,  729.2,  -53.1,   -1.0,      6   15.2,  384.7,  743.4,  -65.0,
  53.2,
  7   15.2,  268.3,  734.9,  -74.8,  105.7,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -166.4,
  238.9,
 11   15.2,  558.9,  703.9, -195.3,  269.9,     12   15.2,  635.6,  651.4, -218.2,
 292.9,
 13   15.2,  692.9,  579.2, -234.5,  306.9,     14   15.2,  729.2,  489.4, -243.7,
 311.5,
 15   15.2,  743.4,  384.7, -245.5,  306.7,     16   15.2,  734.9,  268.3, -239.8,
 292.6,
```

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96725      17   15.2,  729.8,  238.8, -275.5,  270.4,     18   15.2,  743.7,  357.5, -379.2,
           239.4,
96726      19   15.2,  734.9,  465.3, -471.5,  201.1,     20   15.2,  703.9,  558.9, -549.4,
           156.7,
96727      21   15.2,  651.4,  635.6, -610.6,  107.5,     22   15.2,  579.2,  692.9, -653.3,
           55.1,
96728      23   15.2,  489.4,  729.2, -676.1,    1.0,     24   15.2,  384.7,  743.4, -678.4,
           -53.2,
96729      25   15.2,  268.3,  734.9, -660.1, -105.7,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
96730      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -568.5,
           -238.9,
96731      29   15.2,  558.9,  703.9, -508.6, -269.9,     30   15.2,  635.6,  651.4, -433.2,
           -292.9,
96732      31   15.2,  692.9,  579.2, -344.7, -306.9,     32   15.2,  729.2,  489.4, -245.7,
           -311.5,
96733      33   15.2,  743.4,  384.7, -139.2, -306.7,     34   15.2,  734.9,  268.3,  -28.5,
           -292.6,
96734      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   21.8,
           -239.4,
96735
96736  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
96737   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
96738
                                    PAGE 456
96739   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96740
96741                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
96742
96743
96744   SOURCE ID: TTP178
96745    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96746      1   15.2,  734.9,  465.3,    4.9, -198.1,      2   15.2,  703.9,  558.9,  -11.3,
           -154.0,
96747      3   15.2,  651.4,  635.6,  -27.2, -105.2,      4   15.2,  579.2,  692.9,  -42.2,
           -53.2,
96748      5   15.2,  489.4,  729.2,  -56.0,    0.4,      6   15.2,  384.7,  743.4,  -68.0,
           54.0,
96749      7   15.2,  268.3,  734.9,  -78.0,  106.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
96750      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -169.4,
           237.5,
96751     11   15.2,  558.9,  703.9, -198.0,  268.2,     12   15.2,  635.6,  651.4, -220.5,
           290.6,
96752     13   15.2,  692.9,  579.2, -236.4,  304.2,     14   15.2,  729.2,  489.4, -245.1,
           308.6,
96753     15   15.2,  743.4,  384.7, -246.4,  303.6,     16   15.2,  734.9,  268.3, -240.1,
           289.4,
96754     17   15.2,  729.8,  238.8, -275.2,  267.2,     18   15.2,  743.7,  357.5, -378.4,
           236.2,
96755     19   15.2,  734.9,  465.3, -470.2,  198.1,     20   15.2,  703.9,  558.9, -547.6,
           154.0,
96756     21   15.2,  651.4,  635.6, -608.4,  105.2,     22   15.2,  579.2,  692.9, -650.7,
           53.2,
96757     23   15.2,  489.4,  729.2, -673.2,   -0.4,     24   15.2,  384.7,  743.4, -675.3,
           -54.0,
96758     25   15.2,  268.3,  734.9, -656.9, -106.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
96759     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -565.6,
           -237.5,
96760     29   15.2,  558.9,  703.9, -505.9, -268.2,     30   15.2,  635.6,  651.4, -430.9,
           -290.6,
```

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 31   15.2,  692.9,  579.2, -342.8, -304.2,     32   15.2,  729.2,  489.4, -244.2,
 -308.6,
 33   15.2,  743.4,  384.7, -138.3, -303.6,     34   15.2,  734.9,  268.3,  -28.1,
 -289.4,
 35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   21.0,
 -236.2,


SOURCE ID: TTP179
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,    3.4, -195.0,      2   15.2,  703.9,  558.9,  -13.3,
  -151.2,
   3   15.2,  651.4,  635.6,  -29.6, -102.8,      4   15.2,  579.2,  692.9,  -45.0,
  -51.2,
   5   15.2,  489.4,  729.2,  -59.1,    1.9,      6   15.2,  384.7,  743.4,  -71.4,
  54.9,
   7   15.2,  268.3,  734.9,  -81.5,  106.3,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -172.5,
  236.1,
  11   15.2,  558.9,  703.9, -200.8,  266.2,     12   15.2,  635.6,  651.4, -222.9,
  288.2,
  13   15.2,  692.9,  579.2, -238.4,  301.4,     14   15.2,  729.2,  489.4, -246.6,
  305.5,
  15   15.2,  743.4,  384.7, -247.2,  300.3,     16   15.2,  734.9,  268.3, -240.4,
  286.0,
  17   15.2,  729.8,  238.8, -274.9,  263.8,     18   15.2,  743.7,  357.5, -377.5,
  232.9,
  19   15.2,  734.9,  465.3, -468.7,  195.0,     20   15.2,  703.9,  558.9, -545.6,
  151.2,
  21   15.2,  651.4,  635.6, -606.0,  102.8,     22   15.2,  579.2,  692.9, -647.9,
  51.2,
  23   15.2,  489.4,  729.2, -670.1,   -1.9,     24   15.2,  384.7,  743.4, -672.0,
  -54.9,
  25   15.2,  268.3,  734.9, -653.5, -106.3,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -562.5,
  -236.1,
  29   15.2,  558.9,  703.9, -503.1, -266.2,     30   15.2,  635.6,  651.4, -428.5,
  -288.2,
  31   15.2,  692.9,  579.2, -340.8, -301.4,     32   15.2,  729.2,  489.4, -242.8,
  -305.5,
  33   15.2,  743.4,  384.7, -137.4, -300.3,     34   15.2,  734.9,  268.3,  -27.9,
  -286.0,
  35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   20.1,
  -232.9,


SOURCE ID: TTP180
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,    2.1, -192.0,      2   15.2,  703.9,  558.9,  -15.2,
  -148.5,
   3   15.2,  651.4,  635.6,  -31.9, -100.4,      4   15.2,  579.2,  692.9,  -47.7,
  -49.3,
   5   15.2,  489.4,  729.2,  -62.1,    3.3,      6   15.2,  384.7,  743.4,  -74.6,
  55.8,
   7   15.2,  268.3,  734.9,  -84.8,  106.6,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -175.5,
  234.7,
  11   15.2,  558.9,  703.9, -203.5,  264.3,     12   15.2,  635.6,  651.4, -225.3,
  285.9,
  13   15.2,  692.9,  579.2, -240.3,  298.7,     14   15.2,  729.2,  489.4, -248.0,
  302.5,
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96797      15   15.2,  743.4,  384.7, -248.2,  297.1,     16   15.2,  734.9,  268.3, -240.8,
           282.7,
96798      17   15.2,  729.8,  238.8, -274.7,  260.4,     18   15.2,  743.7,  357.5, -376.7,
           229.7,
96799      19   15.2,  734.9,  465.3, -467.4,  192.0,     20   15.2,  703.9,  558.9, -543.8,
           148.5,
96800      21   15.2,  651.4,  635.6, -603.7,  100.4,     22   15.2,  579.2,  692.9, -645.2,
           49.3,
96801      23   15.2,  489.4,  729.2, -667.1,   -3.3,     24   15.2,  384.7,  743.4, -668.8,
           -55.8,
96802      25   15.2,  268.3,  734.9, -650.2, -106.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
96803      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -559.5,
           -234.7,
96804      29   15.2,  558.9,  703.9, -500.4, -264.3,     30   15.2,  635.6,  651.4, -426.1,
           -285.9,
96805      31   15.2,  692.9,  579.2, -338.9, -298.7,     32   15.2,  729.2,  489.4, -241.4,
           -302.5,
96806      33   15.2,  743.4,  384.7, -136.5, -297.1,     34   15.2,  734.9,  268.3,  -27.5,
           -282.7,
96807      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   19.3,
           -229.7,
96808
96809
96810    SOURCE ID: TTP181
96811     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
96812       1   15.2,  734.9,  465.3,    0.6, -188.8,      2   15.2,  703.9,  558.9,  -17.2,
           -145.6,
96813       3   15.2,  651.4,  635.6,  -34.4,  -97.9,      4   15.2,  579.2,  692.9,  -50.6,
           -47.3,
96814       5   15.2,  489.4,  729.2,  -65.3,    4.8,      6   15.2,  384.7,  743.4,  -78.0,
           56.7,
96815       7   15.2,  268.3,  734.9,  -88.3,  106.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
96816       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -178.7,
           233.2,
96817      11   15.2,  558.9,  703.9, -206.4,  262.3,     12   15.2,  635.6,  651.4, -227.8,
           283.4,
96818      13   15.2,  692.9,  579.2, -242.3,  295.8,     14   15.2,  729.2,  489.4, -249.5,
           299.3,
96819      15   15.2,  743.4,  384.7, -249.1,  293.7,     16   15.2,  734.9,  268.3, -241.1,
           279.2,
96820      17   15.2,  729.8,  238.8, -274.4,  256.9,     18   15.2,  743.7,  357.5, -375.8,
           226.3,
96821      19   15.2,  734.9,  465.3, -465.8,  188.8,     20   15.2,  703.9,  558.9, -541.7,
           145.6,
96822      21   15.2,  651.4,  635.6, -601.1,   97.9,     22   15.2,  579.2,  692.9, -642.3,
           47.3,
96823      23   15.2,  489.4,  729.2, -663.9,   -4.8,     24   15.2,  384.7,  743.4, -665.4,
           -56.7,
96824      25   15.2,  268.3,  734.9, -646.6, -106.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
96825      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -556.3,
           -233.2,
96826      29   15.2,  558.9,  703.9, -497.5, -262.3,     30   15.2,  635.6,  651.4, -423.6,
           -283.4,
96827      31   15.2,  692.9,  579.2, -336.9, -295.8,     32   15.2,  729.2,  489.4, -239.9,
           -299.3,
96828      33   15.2,  743.4,  384.7, -135.6, -293.7,     34   15.2,  734.9,  268.3,  -27.2,
           -279.2,
96829      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   18.3,
           -226.3,
96830
96831    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP182

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-0.7,	-185.7,	2	15.2,	703.9,	558.9,	-18.9,	-142.8,
3	15.2,	651.4,	635.6,	-36.6,	-95.4,	4	15.2,	579.2,	692.9,	-53.2,	-45.2,
5	15.2,	489.4,	729.2,	-68.2,	6.3,	6	15.2,	384.7,	743.4,	-81.1,	57.8,
7	15.2,	268.3,	734.9,	-91.6,	107.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	465.3,	734.9,	-181.8,	232.0,
11	15.2,	558.9,	703.9,	-209.2,	260.5,	12	15.2,	635.6,	651.4,	-230.3,	281.1,
13	15.2,	692.9,	579.2,	-244.4,	293.2,	14	15.2,	729.2,	489.4,	-251.0,	296.4,
15	15.2,	743.4,	384.7,	-250.1,	290.6,	16	15.2,	734.9,	268.3,	-241.5,	275.9,
17	15.2,	729.8,	238.8,	-274.2,	253.6,	18	15.2,	743.7,	357.5,	-375.1,	223.1,
19	15.2,	734.9,	465.3,	-464.6,	185.7,	20	15.2,	703.9,	558.9,	-540.0,	142.8,
21	15.2,	651.4,	635.6,	-598.9,	95.4,	22	15.2,	579.2,	692.9,	-639.7,	45.2,
23	15.2,	489.4,	729.2,	-661.0,	-6.3,	24	15.2,	384.7,	743.4,	-662.2,	-57.8,
25	15.2,	268.3,	734.9,	-643.4,	-107.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	465.3,	734.9,	-553.2,	-232.0,
29	15.2,	558.9,	703.9,	-494.7,	-260.5,	30	15.2,	635.6,	651.4,	-421.2,	-281.1,
31	15.2,	692.9,	579.2,	-334.8,	-293.2,	32	15.2,	729.2,	489.4,	-238.3,	-296.4,
33	15.2,	743.4,	384.7,	-134.6,	-290.6,	34	15.2,	734.9,	268.3,	-26.8,	-275.9,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	15.2,	743.7,	357.5,	17.6,	-223.1,

SOURCE ID: TTP183

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-2.1,	-182.7,	2	15.2,	703.9,	558.9,	-20.9,	-140.0,
3	15.2,	651.4,	635.6,	-39.1,	-93.1,	4	15.2,	579.2,	692.9,	-56.0,	-43.3,
5	15.2,	489.4,	729.2,	-71.3,	7.8,	6	15.2,	384.7,	743.4,	-84.4,	58.6,
7	15.2,	268.3,	734.9,	-95.0,	107.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	465.3,	734.9,	-184.8,	230.5,
11	15.2,	558.9,	703.9,	-212.0,	258.5,	12	15.2,	635.6,	651.4,	-232.7,	278.7,

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      13   15.2,  692.9,  579.2, -246.3,  290.4,     14   15.2,  729.2,  489.4, -252.5,
     293.3,
      15   15.2,  743.4,  384.7, -250.9,  287.3,     16   15.2,  734.9,  268.3, -241.8,
     272.5,
      17   15.2,  729.8,  238.8, -273.9,  250.2,     18   15.2,  743.7,  357.5, -374.2,
     219.8,
      19   15.2,  734.9,  465.3, -463.1,  182.7,     20   15.2,  703.9,  558.9, -538.0,
     140.0,
      21   15.2,  651.4,  635.6, -596.5,   93.1,     22   15.2,  579.2,  692.9, -636.9,
     43.3,
      23   15.2,  489.4,  729.2, -657.9,   -7.8,     24   15.2,  384.7,  743.4, -659.0,
     -58.6,
      25   15.2,  268.3,  734.9, -640.0, -107.6,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -550.1,
     -230.5,
      29   15.2,  558.9,  703.9, -491.9, -258.5,     30   15.2,  635.6,  651.4, -418.8,
     -278.7,
      31   15.2,  692.9,  579.2, -332.9, -290.4,     32   15.2,  729.2,  489.4, -236.9,
     -293.3,
      33   15.2,  743.4,  384.7, -133.7, -287.3,     34   15.2,  734.9,  268.3,  -26.5,
     -272.5,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   16.7,
     -219.8,


    SOURCE ID: TTP184
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3,   21.0, -235.1,      2   15.2,  703.9,  558.9,   10.9,
      -187.7,
       3   15.2,  651.4,  635.6,    0.6, -134.5,      4   15.2,  579.2,  692.9,   -9.8,
      -77.2,
       5   15.2,  489.4,  729.2,  -19.9,  -17.6,      6   15.2,  384.7,  743.4,  -29.4,
      42.6,
       7   15.2,  268.3,  734.9,  -37.9,  101.4,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
      0.0,
      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   15.2,  635.6,  651.4, -191.2,
     318.4,
      13   15.2,  692.9,  579.2, -212.4,  336.7,     14   15.2,  729.2,  489.4, -227.1,
     344.7,
      15   15.2,  743.4,  384.7, -234.9,  342.3,     16   15.2,  734.9,  268.3, -235.6,
     329.5,
      17   15.2,  729.8,  238.8, -277.7,  307.4,     18   15.2,  743.7,  357.5, -387.9,
     275.5,
      19   15.2,  734.9,  465.3, -486.2,  235.1,     20   15.2,  703.9,  558.9, -569.9,
     187.7,
      21   15.2,  651.4,  635.6, -636.2,  134.5,     22   15.2,  579.2,  692.9, -683.1,
     77.2,
      23   15.2,  489.4,  729.2, -709.3,   17.6,     24   15.2,  384.7,  743.4, -714.0,
     -42.6,
      25   15.2,  268.3,  734.9, -697.0, -101.4,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   15.2,  635.6,  651.4, -460.2,
     -318.4,
      31   15.2,  692.9,  579.2, -366.8, -336.7,     32   15.2,  729.2,  489.4, -262.3,
     -344.7,
      33   15.2,  743.4,  384.7, -149.8, -342.3,     34   15.2,  734.9,  268.3,  -32.7,
     -329.5,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   30.4,
     -275.5,
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96904
96905    SOURCE ID: TTP185
96906     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96907       1   15.2,  734.9,  465.3,   -3.6, -179.5,      2   15.2,  703.9,  558.9,  -22.9,
           -137.2,
96908       3   15.2,  651.4,  635.6,  -41.6,  -90.6,      4   15.2,  579.2,  692.9,  -58.9,
           -41.3,
96909       5   15.2,  489.4,  729.2,  -74.5,    9.2,      6   15.2,  384.7,  743.4,  -87.8,
           59.5,
96910       7   15.2,  268.3,  734.9,  -98.4,  107.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
96911       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -188.0,
           229.0,
96912      11   15.2,  558.9,  703.9, -214.8,  256.5,     12   15.2,  635.6,  651.4, -235.1,
           276.2,
96913      13   15.2,  692.9,  579.2, -248.3,  287.6,     14   15.2,  729.2,  489.4, -253.9,
           290.1,
96914      15   15.2,  743.4,  384.7, -251.8,  283.9,     16   15.2,  734.9,  268.3, -242.1,
           269.0,
96915      17   15.2,  729.8,  238.8, -273.6,  246.8,     18   15.2,  743.7,  357.5, -373.3,
           216.4,
96916      19   15.2,  734.9,  465.3, -461.6,  179.5,     20   15.2,  703.9,  558.9, -536.0,
           137.2,
96917      21   15.2,  651.4,  635.6, -594.0,   90.6,     22   15.2,  579.2,  692.9, -634.0,
           41.3,
96918      23   15.2,  489.4,  729.2, -654.8,   -9.2,     24   15.2,  384.7,  743.4, -655.6,
           -59.5,
96919      25   15.2,  268.3,  734.9, -636.5, -107.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
96920      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -547.0,
           -229.0,
96921      29   15.2,  558.9,  703.9, -489.1, -256.5,     30   15.2,  635.6,  651.4, -416.3,
           -276.2,
96922      31   15.2,  692.9,  579.2, -330.9, -287.6,     32   15.2,  729.2,  489.4, -235.5,
           -290.1,
96923      33   15.2,  743.4,  384.7, -132.9, -283.9,     34   15.2,  734.9,  268.3,  -26.2,
           -269.0,
96924      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   15.8,
           -216.4,
96925
96926    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
96927     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
96928
                                    PAGE 458
96929     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96930
96931                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
96932
96933
96934    SOURCE ID: TTP186
96935     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96936       1   15.2,  734.9,  465.3,   -4.9, -176.6,      2   15.2,  703.9,  558.9,  -24.7,
           -134.5,
96937       3   15.2,  651.4,  635.6,  -43.8,  -88.3,      4   15.2,  579.2,  692.9,  -61.5,
           -39.4,
96938       5   15.2,  489.4,  729.2,  -77.4,   10.6,      6   15.2,  384.7,  743.4,  -90.9,
           60.3,
96939       7   15.2,  268.3,  734.9, -101.6,  108.2,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
96940       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -190.9,
           227.7,
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      11   15.2,  558.9,  703.9, -217.5,  254.7,     12   15.2,  635.6,  651.4, -237.4,
      274.0,
      13   15.2,  692.9,  579.2, -250.2,  284.9,     14   15.2,  729.2,  489.4, -255.3,
      287.2,
      15   15.2,  743.4,  384.7, -252.7,  280.8,     16   15.2,  734.9,  268.3, -242.4,
      265.9,
      17   15.2,  729.8,  238.8, -273.4,  243.6,     18   15.2,  743.7,  357.5, -372.5,
      213.3,
      19   15.2,  734.9,  465.3, -460.3,  176.6,     20   15.2,  703.9,  558.9, -534.2,
      134.5,
      21   15.2,  651.4,  635.6, -591.8,   88.3,     22   15.2,  579.2,  692.9, -631.4,
      39.4,
      23   15.2,  489.4,  729.2, -651.9,  -10.6,     24   15.2,  384.7,  743.4, -652.5,
      -60.3,
      25   15.2,  268.3,  734.9, -633.3, -108.2,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -544.1,
      -227.7,
      29   15.2,  558.9,  703.9, -486.4, -254.7,     30   15.2,  635.6,  651.4, -414.0,
      -274.0,
      31   15.2,  692.9,  579.2, -329.1, -284.9,     32   15.2,  729.2,  489.4, -234.1,
      -287.2,
      33   15.2,  743.4,  384.7, -132.0, -280.8,     34   15.2,  734.9,  268.3,  -25.9,
      -265.9,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   15.0,
      -213.3,

    SOURCE ID: TTP187
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3,   -6.1, -173.3,      2   15.2,  703.9,  558.9,  -26.5,
       -131.4,
       3   15.2,  651.4,  635.6,  -46.1,  -85.6,      4   15.2,  579.2,  692.9,  -64.2,
       -37.2,
       5   15.2,  489.4,  729.2,  -80.4,   12.4,      6   15.2,  384.7,  743.4,  -94.2,
       61.5,
       7   15.2,  268.3,  734.9, -105.1,  108.9,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -194.2,
       226.5,
      11   15.2,  558.9,  703.9, -220.5,  253.0,     12   15.2,  635.6,  651.4, -240.1,
      271.7,
      13   15.2,  692.9,  579.2, -252.4,  282.3,     14   15.2,  729.2,  489.4, -257.1,
      284.2,
      15   15.2,  743.4,  384.7, -253.9,  277.5,     16   15.2,  734.9,  268.3, -243.0,
      262.4,
      17   15.2,  729.8,  238.8, -273.4,  240.0,     18   15.2,  743.7,  357.5, -371.9,
      209.8,
      19   15.2,  734.9,  465.3, -459.1,  173.3,     20   15.2,  703.9,  558.9, -532.4,
      131.4,
      21   15.2,  651.4,  635.6, -589.5,   85.6,     22   15.2,  579.2,  692.9, -628.7,
      37.2,
      23   15.2,  489.4,  729.2, -648.8,  -12.4,     24   15.2,  384.7,  743.4, -649.2,
      -61.5,
      25   15.2,  268.3,  734.9, -629.8, -108.9,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -540.8,
      -226.5,
      29   15.2,  558.9,  703.9, -483.4, -253.0,     30   15.2,  635.6,  651.4, -411.3,
      -271.7,
      31   15.2,  692.9,  579.2, -326.8, -282.3,     32   15.2,  729.2,  489.4, -232.3,
      -284.2,
      33   15.2,  743.4,  384.7, -130.8, -277.5,     34   15.2,  734.9,  268.3,  -25.3,
      -262.4,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   14.4,
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        -209.8,
96976
96977
96978   SOURCE ID: TTP188
96979    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
96980      1   15.2,  734.9,  465.3,   -7.5, -170.4,      2   15.2,  703.9,  558.9,  -28.3,
         -128.8,
96981      3   15.2,  651.4,  635.6,  -48.3,  -83.3,      4   15.2,  579.2,  692.9,  -66.8,
         -35.3,
96982      5   15.2,  489.4,  729.2,  -83.3,   13.8,      6   15.2,  384.7,  743.4,  -97.3,
         62.4,
96983      7   15.2,  268.3,  734.9, -108.3,  109.2,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
96984      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -197.1,
         225.2,
96985     11   15.2,  558.9,  703.9, -223.2,  251.2,     12   15.2,  635.6,  651.4, -242.4,
         269.5,
96986     13   15.2,  692.9,  579.2, -254.3,  279.7,     14   15.2,  729.2,  489.4, -258.5,
         281.3,
96987     15   15.2,  743.4,  384.7, -254.8,  274.4,     16   15.2,  734.9,  268.3, -243.3,
         259.2,
96988     17   15.2,  729.8,  238.8, -273.1,  236.8,     18   15.2,  743.7,  357.5, -371.1,
         206.7,
96989     19   15.2,  734.9,  465.3, -457.8,  170.4,     20   15.2,  703.9,  558.9, -530.6,
         128.8,
96990     21   15.2,  651.4,  635.6, -587.3,   83.3,     22   15.2,  579.2,  692.9, -626.1,
         35.3,
96991     23   15.2,  489.4,  729.2, -645.9,  -13.8,     24   15.2,  384.7,  743.4, -646.1,
         -62.4,
96992     25   15.2,  268.3,  734.9, -626.7, -109.2,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
96993     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -537.8,
         -225.2,
96994     29   15.2,  558.9,  703.9, -480.7, -251.2,     30   15.2,  635.6,  651.4, -409.0,
         -269.5,
96995     31   15.2,  692.9,  579.2, -324.9, -279.7,     32   15.2,  729.2,  489.4, -230.9,
         -281.3,
96996     33   15.2,  743.4,  384.7, -129.9, -274.4,     34   15.2,  734.9,  268.3,  -24.9,
         -259.2,
96997     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   13.6,
         -206.7,
96998
96999
97000   SOURCE ID: TTP189
97001    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
97002      1   15.2,  734.9,  465.3,   -8.9, -167.2,      2   15.2,  703.9,  558.9,  -30.3,
         -126.0,
97003      3   15.2,  651.4,  635.6,  -50.7,  -80.9,      4   15.2,  579.2,  692.9,  -69.6,
         -33.4,
97004      5   15.2,  489.4,  729.2,  -86.4,   15.2,      6   15.2,  384.7,  743.4, -100.6,
         63.3,
97005      7   15.2,  268.3,  734.9, -111.7,  109.5,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
97006      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -200.2,
         223.7,
97007     11   15.2,  558.9,  703.9, -226.0,  249.2,     12   15.2,  635.6,  651.4, -244.8,
         267.1,
97008     13   15.2,  692.9,  579.2, -256.2,  276.8,     14   15.2,  729.2,  489.4, -259.9,
         278.2,
97009     15   15.2,  743.4,  384.7, -255.6,  271.1,     16   15.2,  734.9,  268.3, -243.6,
         255.8,
97010     17   15.2,  729.8,  238.8, -272.8,  233.4,     18   15.2,  743.7,  357.5, -370.2,
         203.4,
97011     19   15.2,  734.9,  465.3, -456.3,  167.2,     20   15.2,  703.9,  558.9, -528.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP190

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-10.3,	-164.2,	2	15.2,	703.9,	558.9,	-32.1,	-123.2,
3	15.2,	651.4,	635.6,	-53.0,	-78.5,	4	15.2,	579.2,	692.9,	-72.3,	-31.4,
5	15.2,	489.4,	729.2,	-89.4,	16.7,	6	15.2,	384.7,	743.4,	-103.8,	64.2,
7	15.2,	268.3,	734.9,	-115.0,	109.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	465.3,	734.9,	-203.3,	222.4,
11	15.2,	558.9,	703.9,	-228.7,	247.3,	12	15.2,	635.6,	651.4,	-247.2,	264.8,
13	15.2,	692.9,	579.2,	-258.2,	274.2,	14	15.2,	729.2,	489.4,	-261.4,	275.2,
15	15.2,	743.4,	384.7,	-256.6,	267.9,	16	15.2,	734.9,	268.3,	-244.0,	252.5,
17	15.2,	729.8,	238.8,	-272.6,	230.1,	18	15.2,	743.7,	357.5,	-369.4,	200.2,
19	15.2,	734.9,	465.3,	-455.0,	164.2,	20	15.2,	703.9,	558.9,	-526.8,	123.2,
21	15.2,	651.4,	635.6,	-582.5,	78.5,	22	15.2,	579.2,	692.9,	-620.6,	31.4,
23	15.2,	489.4,	729.2,	-639.8,	-16.7,	24	15.2,	384.7,	743.4,	-639.6,	-64.2,
25	15.2,	268.3,	734.9,	-619.9,	-109.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	465.3,	734.9,	-531.7,	-222.4,
29	15.2,	558.9,	703.9,	-475.2,	-247.3,	30	15.2,	635.6,	651.4,	-404.2,	-264.8,
31	15.2,	692.9,	579.2,	-321.0,	-274.2,	32	15.2,	729.2,	489.4,	-228.0,	-275.2,
33	15.2,	743.4,	384.7,	-128.1,	-267.9,	34	15.2,	734.9,	268.3,	-24.3,	-255.8,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	15.2,	743.7,	357.5,	12.7,	-203.4,

-252.5,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 15.2, 743.7, 357.5, 11.9, -200.2,

SOURCE ID: TTP191

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-11.8,	-161.0,	2	15.2,	703.9,	558.9,	-34.2,	-120.3,
3	15.2,	651.4,	635.6,	-55.6,	-76.0,	4	15.2,	579.2,	692.9,	-75.2,	-29.4,
5	15.2,	489.4,	729.2,	-92.6,	18.1,	6	15.2,	384.7,	743.4,	-107.2,	65.1,
7	15.2,	268.3,	734.9,	-118.5,	110.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	465.3,	734.9,	-206.5,	220.9,
11	15.2,	558.9,	703.9,	-231.6,	245.3,	12	15.2,	635.6,	651.4,	-249.7,	262.2,
13	15.2,	692.9,	579.2,	-260.2,	271.2,	14	15.2,	729.2,	489.4,	-262.8,	272.0,
15	15.2,	743.4,	384.7,	-257.4,	264.5,	16	15.2,	734.9,	268.3,	-244.2,	248.9,
17	15.2,	729.8,	238.8,	-272.2,	226.6,	18	15.2,	743.7,	357.5,	-368.5,	196.8,
19	15.2,	734.9,	465.3,	-453.5,	161.0,	20	15.2,	703.9,	558.9,	-524.7,	120.3,
21	15.2,	651.4,	635.6,	-580.0,	76.0,	22	15.2,	579.2,	692.9,	-617.7,	29.4,
23	15.2,	489.4,	729.2,	-636.6,	-18.1,	24	15.2,	384.7,	743.4,	-636.2,	-65.1,
25	15.2,	268.3,	734.9,	-616.4,	-110.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	465.3,	734.9,	-528.5,	-220.9,
29	15.2,	558.9,	703.9,	-472.3,	-245.3,	30	15.2,	635.6,	651.4,	-401.7,	-262.2,
31	15.2,	692.9,	579.2,	-319.0,	-271.2,	32	15.2,	729.2,	489.4,	-226.6,	-272.0,
33	15.2,	743.4,	384.7,	-127.2,	-264.5,	34	15.2,	734.9,	268.3,	-24.0,	-248.9,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	15.2,	743.7,	357.5,	11.0,	-196.8,

SOURCE ID: TTP192

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-13.0,	-157.9,	2	15.2,	703.9,	558.9,	-35.9,	-117.5,
3	15.2,	651.4,	635.6,	-57.8,	-73.5,	4	15.2,	579.2,	692.9,	-77.8,	-27.3,
5	15.2,	489.4,	729.2,	-95.5,	19.7,	6	15.2,	384.7,	743.4,	-110.3,	66.1,
7	15.2,	268.3,	734.9,	-121.8,	110.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	465.3,	734.9,	-209.5,	219.6,
11	15.2,	558.9,	703.9,	-234.4,	243.5,	12	15.2,	635.6,	651.4,	-252.2,	260.0,
13	15.2,	692.9,	579.2,	-262.3,	268.6,	14	15.2,	729.2,	489.4,	-264.4,	269.1,
15	15.2,	743.4,	384.7,	-258.5,	261.3,	16	15.2,	734.9,	268.3,	-244.7,	245.7,
17	15.2,	729.8,	238.8,	-272.1,	223.3,	18	15.2,	743.7,	357.5,	-367.8,	

193.5,
19 15.2, 734.9, 465.3, -452.2, 157.9, 20 15.2, 703.9, 558.9, -523.0, 117.5,
21 15.2, 651.4, 635.6, -577.8, 73.5, 22 15.2, 579.2, 692.9, -615.1, 27.3,
23 15.2, 489.4, 729.2, -633.7, -19.7, 24 15.2, 384.7, 743.4, -633.0, -66.1,
25 15.2, 268.3, 734.9, -613.1, -110.6, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 465.3, 734.9, -525.4, -219.6,
29 15.2, 558.9, 703.9, -469.5, -243.5, 30 15.2, 635.6, 651.4, -399.3, -260.0,
31 15.2, 692.9, 579.2, -316.9, -268.6, 32 15.2, 729.2, 489.4, -225.0, -269.1,
33 15.2, 743.4, 384.7, -126.2, -261.3, 34 15.2, 734.9, 268.3, -23.6, -245.7,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 15.2, 743.7, 357.5, 10.3, -193.5,

SOURCE ID: TTP193
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, 19.7, -232.2, 2 15.2, 703.9, 558.9, 9.2, -185.0,
3 15.2, 651.4, 635.6, -1.7, -132.2, 4 15.2, 579.2, 692.9, -12.4, -75.3,
5 15.2, 489.4, 729.2, -22.8, -16.2, 6 15.2, 384.7, 743.4, -32.4, 43.4,
7 15.2, 268.3, 734.9, -41.1, 101.8, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 15.2, 635.6, 651.4, -193.6, 316.1,
13 15.2, 692.9, 579.2, -214.3, 334.1, 14 15.2, 729.2, 489.4, -228.5, 341.9,
15 15.2, 743.4, 384.7, -235.8, 339.2, 16 15.2, 734.9, 268.3, -235.9, 326.3,
17 15.2, 729.8, 238.8, -277.4, 304.2, 18 15.2, 743.7, 357.5, -387.1, 272.4,
19 15.2, 734.9, 465.3, -484.9, 232.2, 20 15.2, 703.9, 558.9, -568.1, 185.0,
21 15.2, 651.4, 635.6, -633.9, 132.2, 22 15.2, 579.2, 692.9, -680.5, 75.3,
23 15.2, 489.4, 729.2, -706.5, 16.2, 24 15.2, 384.7, 743.4, -710.9, -43.4,
25 15.2, 268.3, 734.9, -693.8, -101.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 15.2, 635.6, 651.4, -457.9, -316.1,
31 15.2, 692.9, 579.2, -364.9, -334.1, 32 15.2, 729.2, 489.4, -260.9, -341.9,
33 15.2, 743.4, 384.7, -148.9, -339.2, 34 15.2, 734.9, 268.3, -32.4, -326.3,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 15.2, 743.7, 357.5, 29.6, -272.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP194

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	18.5,	-228.9,	2	15.2,	703.9,	558.9,	7.4,	-182.0,
3	15.2,	651.4,	635.6,	-3.9,	-129.5,	4	15.2,	579.2,	692.9,	-15.1,	-73.1,
5	15.2,	489.4,	729.2,	-25.8,	-14.4,	6	15.2,	384.7,	743.4,	-35.8,	44.6,
7	15.2,	268.3,	734.9,	-44.6,	102.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	15.2,	558.9,	703.9,	-170.0,	286.9,	12	15.2,	635.6,	651.4,	-196.2,	313.9,
13	15.2,	692.9,	579.2,	-216.6,	331.4,	14	15.2,	729.2,	489.4,	-230.3,	338.8,
15	15.2,	743.4,	384.7,	-237.0,	335.9,	16	15.2,	734.9,	268.3,	-236.5,	322.9,
17	15.2,	729.8,	238.8,	-277.4,	300.7,	18	15.2,	743.7,	357.5,	-386.5,	268.9,
19	15.2,	734.9,	465.3,	-483.7,	228.9,	20	15.2,	703.9,	558.9,	-566.3,	182.0,
21	15.2,	651.4,	635.6,	-631.7,	129.5,	22	15.2,	579.2,	692.9,	-677.8,	73.1,
23	15.2,	489.4,	729.2,	-703.4,	14.4,	24	15.2,	384.7,	743.4,	-707.6,	-44.6,
25	15.2,	268.3,	734.9,	-690.3,	-102.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	15.2,	558.9,	703.9,	-533.9,	-286.9,	30	15.2,	635.6,	651.4,	-455.2,	-313.9,
31	15.2,	692.9,	579.2,	-362.7,	-331.4,	32	15.2,	729.2,	489.4,	-259.1,	-338.8,
33	15.2,	743.4,	384.7,	-147.7,	-335.9,	34	15.2,	734.9,	268.3,	-31.8,	-322.9,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	15.2,	743.7,	357.5,	29.0,	-268.9,

SOURCE ID: TTP195

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	17.2,	-226.0,	2	15.2,	703.9,	558.9,	5.6,	-179.3,
3	15.2,	651.4,	635.6,	-6.1,	-127.2,	4	15.2,	579.2,	692.9,	-17.7,	-71.2,
5	15.2,	489.4,	729.2,	-28.7,	-13.0,	6	15.2,	384.7,	743.4,	-38.8,	45.5,
7	15.2,	268.3,	734.9,	-47.8,	102.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	15.2,	558.9,	703.9,	-172.7,	285.1,	12	15.2,	635.6,	651.4,	-198.6,	311.7,
13	15.2,	692.9,	579.2,	-218.4,	328.8,	14	15.2,	729.2,	489.4,	-231.7,	335.9,
15	15.2,	743.4,	384.7,	-237.9,	332.9,	16	15.2,	734.9,	268.3,	-236.8,	

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        319.7,
97156    17   15.2,  729.8,  238.8, -277.2,  297.5,     18   15.2,  743.7,  357.5, -385.7,
        265.8,
97157    19   15.2,  734.9,  465.3, -482.4,  226.0,     20   15.2,  703.9,  558.9, -564.5,
        179.3,
97158    21   15.2,  651.4,  635.6, -629.4,  127.2,     22   15.2,  579.2,  692.9, -675.2,
        71.2,
97159    23   15.2,  489.4,  729.2, -700.5,   13.0,     24   15.2,  384.7,  743.4, -704.5,
        -45.5,
97160    25   15.2,  268.3,  734.9, -687.1, -102.7,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
97161    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
97162    29   15.2,  558.9,  703.9, -531.2, -285.1,     30   15.2,  635.6,  651.4, -452.9,
        -311.7,
97163    31   15.2,  692.9,  579.2, -360.8, -328.8,     32   15.2,  729.2,  489.4, -257.7,
        -335.9,
97164    33   15.2,  743.4,  384.7, -146.8, -332.9,     34   15.2,  734.9,  268.3,  -31.4,
        -319.7,
97165    35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   28.2,
        -265.8,
97166
97167
97168   SOURCE ID: TTP196
97169    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97170      1   15.2,  734.9,  465.3,   15.7, -222.9,      2   15.2,  703.9,  558.9,    3.6,
        -176.5,
97171      3   15.2,  651.4,  635.6,   -8.6, -124.8,      4   15.2,  579.2,  692.9,  -20.5,
        -69.2,
97172      5   15.2,  489.4,  729.2,  -31.8,  -11.6,      6   15.2,  384.7,  743.4,  -42.2,
        46.4,
97173      7   15.2,  268.3,  734.9,  -51.2,  103.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
97174      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
97175     11   15.2,  558.9,  703.9, -175.5,  283.1,     12   15.2,  635.6,  651.4, -201.0,
        309.2,
97176     13   15.2,  692.9,  579.2, -220.4,  325.9,     14   15.2,  729.2,  489.4, -233.1,
        332.8,
97177     15   15.2,  743.4,  384.7, -238.7,  329.5,     16   15.2,  734.9,  268.3, -237.1,
        316.2,
97178     17   15.2,  729.8,  238.8, -276.9,  294.1,     18   15.2,  743.7,  357.5, -384.8,
        262.5,
97179     19   15.2,  734.9,  465.3, -480.9,  222.9,     20   15.2,  703.9,  558.9, -562.5,
        176.5,
97180     21   15.2,  651.4,  635.6, -627.0,  124.8,     22   15.2,  579.2,  692.9, -672.4,
        69.2,
97181     23   15.2,  489.4,  729.2, -697.4,   11.6,     24   15.2,  384.7,  743.4, -701.2,
        -46.4,
97182     25   15.2,  268.3,  734.9, -683.7, -103.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
97183     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
97184     29   15.2,  558.9,  703.9, -528.4, -283.1,     30   15.2,  635.6,  651.4, -450.5,
        -309.2,
97185     31   15.2,  692.9,  579.2, -358.8, -325.9,     32   15.2,  729.2,  489.4, -256.3,
        -332.8,
97186     33   15.2,  743.4,  384.7, -146.0, -329.5,     34   15.2,  734.9,  268.3,  -31.2,
        -316.2,
97187     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   27.3,
        -262.5,
97188
97189
97190   SOURCE ID: TTP197
97191    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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      YADJ
97192   1   15.2,  734.9,  465.3,   14.3, -219.8,      2   15.2,  703.9,  558.9,    1.7,
        -173.8,
97193   3   15.2,  651.4,  635.6,  -10.9, -122.4,      4   15.2,  579.2,  692.9,  -23.2,
        -67.3,
97194   5   15.2,  489.4,  729.2,  -34.8,  -10.1,      6   15.2,  384.7,  743.4,  -45.4,
        47.3,
97195   7   15.2,  268.3,  734.9,  -54.5,  103.3,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
97196   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
97197  11   15.2,  558.9,  703.9, -178.2,  281.2,     12   15.2,  635.6,  651.4, -203.4,
        306.9,
97198  13   15.2,  692.9,  579.2, -222.3,  323.3,     14   15.2,  729.2,  489.4, -234.5,
        329.8,
97199  15   15.2,  743.4,  384.7, -239.6,  326.3,     16   15.2,  734.9,  268.3, -237.5,
        312.9,
97200  17   15.2,  729.8,  238.8, -276.7,  290.8,     18   15.2,  743.7,  357.5, -384.0,
        259.2,
97201  19   15.2,  734.9,  465.3, -479.6,  219.8,     20   15.2,  703.9,  558.9, -560.7,
        173.8,
97202  21   15.2,  651.4,  635.6, -624.7,  122.4,     22   15.2,  579.2,  692.9, -669.7,
        67.3,
97203  23   15.2,  489.4,  729.2, -694.4,   10.1,     24   15.2,  384.7,  743.4, -698.0,
        -47.3,
97204  25   15.2,  268.3,  734.9, -680.4, -103.3,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
97205  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
97206  29   15.2,  558.9,  703.9, -525.7, -281.2,     30   15.2,  635.6,  651.4, -448.1,
        -306.9,
97207  31   15.2,  692.9,  579.2, -356.9, -323.3,     32   15.2,  729.2,  489.4, -254.8,
        -329.8,
97208  33   15.2,  743.4,  384.7, -145.0, -326.3,     34   15.2,  734.9,  268.3,  -30.8,
        -312.9,
97209  35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   26.5,
        -259.2,
97210
97211 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/13/25
97212  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:02:05
97213
                                  PAGE 461
97214  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97215
97216                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97217
97218
97219  SOURCE ID: TTP198
97220   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97221   1   15.2,  734.9,  465.3,   12.8, -216.6,      2   15.2,  703.9,  558.9,   -0.3,
        -170.9,
97222   3   15.2,  651.4,  635.6,  -13.4, -119.9,      4   15.2,  579.2,  692.9,  -26.1,
        -65.3,
97223   5   15.2,  489.4,  729.2,  -38.0,   -8.7,      6   15.2,  384.7,  743.4,  -48.8,
        48.2,
97224   7   15.2,  268.3,  734.9,  -58.0,  103.6,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
97225   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
97226  11   15.2,  558.9,  703.9, -181.1,  279.2,     12   15.2,  635.6,  651.4, -205.9,
        304.4,
97227  13   15.2,  692.9,  579.2, -224.4,  320.4,     14   15.2,  729.2,  489.4, -236.0,
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        326.6,
97228    15   15.2,  743.4,  384.7, -240.5,  322.9,     16   15.2,  734.9,  268.3, -237.7,
        309.4,
97229    17   15.2,  729.8,  238.8, -276.3,  287.3,     18   15.2,  743.7,  357.5, -383.0,
        255.8,
97230    19   15.2,  734.9,  465.3, -478.1,  216.6,     20   15.2,  703.9,  558.9, -558.6,
        170.9,
97231    21   15.2,  651.4,  635.6, -622.2,  119.9,     22   15.2,  579.2,  692.9, -666.8,
        65.3,
97232    23   15.2,  489.4,  729.2, -691.2,    8.7,     24   15.2,  384.7,  743.4, -694.6,
        -48.2,
97233    25   15.2,  268.3,  734.9, -676.9, -103.6,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
97234    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
97235    29   15.2,  558.9,  703.9, -522.8, -279.2,     30   15.2,  635.6,  651.4, -445.6,
        -304.4,
97236    31   15.2,  692.9,  579.2, -354.9, -320.4,     32   15.2,  729.2,  489.4, -253.3,
        -326.6,
97237    33   15.2,  743.4,  384.7, -144.1, -322.9,     34   15.2,  734.9,  268.3,  -30.5,
        -309.4,
97238    35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   25.6,
        -255.8,
97239
97240
97241   SOURCE ID: TTP199
97242    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97243      1   15.2,  734.9,  465.3,   11.6, -213.6,      2   15.2,  703.9,  558.9,   -2.0,
        -168.1,
97244      3   15.2,  651.4,  635.6,  -15.6, -117.4,      4   15.2,  579.2,  692.9,  -28.7,
        -63.2,
97245      5   15.2,  489.4,  729.2,  -40.9,   -7.1,      6   15.2,  384.7,  743.4,  -51.9,
        49.2,
97246      7   15.2,  268.3,  734.9,  -61.3,  104.1,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
97247      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
97248     11   15.2,  558.9,  703.9, -183.9,  277.4,     12   15.2,  635.6,  651.4, -208.3,
        302.2,
97249     13   15.2,  692.9,  579.2, -226.4,  317.8,     14   15.2,  729.2,  489.4, -237.6,
        323.7,
97250     15   15.2,  743.4,  384.7, -241.6,  319.8,     16   15.2,  734.9,  268.3, -238.2,
        306.1,
97251     17   15.2,  729.8,  238.8, -276.2,  284.0,     18   15.2,  743.7,  357.5, -382.3,
        252.6,
97252     19   15.2,  734.9,  465.3, -476.8,  213.6,     20   15.2,  703.9,  558.9, -556.9,
        168.1,
97253     21   15.2,  651.4,  635.6, -620.0,  117.4,     22   15.2,  579.2,  692.9, -664.2,
        63.2,
97254     23   15.2,  489.4,  729.2, -688.3,    7.1,     24   15.2,  384.7,  743.4, -691.5,
        -49.2,
97255     25   15.2,  268.3,  734.9, -673.6, -104.1,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
97256     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
97257     29   15.2,  558.9,  703.9, -520.0, -277.4,     30   15.2,  635.6,  651.4, -443.2,
        -302.2,
97258     31   15.2,  692.9,  579.2, -352.8, -317.8,     32   15.2,  729.2,  489.4, -251.8,
        -323.7,
97259     33   15.2,  743.4,  384.7, -143.1, -319.8,     34   15.2,  734.9,  268.3,  -30.1,
        -306.1,
97260     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   24.9,
        -252.6,
97261
97262
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SOURCE ID: TTP200
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -14.0, -154.5,      2   15.2,  703.9,  558.9,  -37.5,
  -114.3,
   3   15.2,  651.4,  635.6,  -59.9,  -70.7,      4   15.2,  579.2,  692.9,  -80.4,
  -24.9,
   5   15.2,  489.4,  729.2,  -98.5,   21.7,      6   15.2,  384.7,  743.4, -113.6,
   67.6,
   7   15.2,  268.3,  734.9, -125.3,  111.4,      8    0.0,    0.0,    0.0,    0.0,
    0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -213.0,
   218.6,
  11   15.2,  558.9,  703.9, -237.6,  241.9,     12   15.2,  635.6,  651.4, -255.1,
  257.9,
  13   15.2,  692.9,  579.2, -264.7,  266.0,     14   15.2,  729.2,  489.4, -266.4,
  266.1,
  15   15.2,  743.4,  384.7, -259.9,  258.1,     16   15.2,  734.9,  268.3, -245.6,
  242.2,
  17   15.2,  729.8,  238.8, -272.4,  219.7,     18   15.2,  743.7,  357.5, -367.4,
  190.0,
  19   15.2,  734.9,  465.3, -451.2,  154.5,     20   15.2,  703.9,  558.9, -521.4,
  114.3,
  21   15.2,  651.4,  635.6, -575.7,   70.7,     22   15.2,  579.2,  692.9, -612.5,
   24.9,
  23   15.2,  489.4,  729.2, -630.7,  -21.7,     24   15.2,  384.7,  743.4, -629.8,
  -67.6,
  25   15.2,  268.3,  734.9, -609.6, -111.4,     26    0.0,    0.0,    0.0,    0.0,
    0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -522.0,
  -218.6,
  29   15.2,  558.9,  703.9, -466.3, -241.9,     30   15.2,  635.6,  651.4, -396.4,
  -257.9,
  31   15.2,  692.9,  579.2, -314.5, -266.0,     32   15.2,  729.2,  489.4, -223.0,
  -266.1,
  33   15.2,  743.4,  384.7, -124.8, -258.1,     34   15.2,  734.9,  268.3,  -22.7,
  -242.2,
  35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    9.9,
  -190.0,


SOURCE ID: TTP201
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -15.2, -151.2,      2   15.2,  703.9,  558.9,  -39.3,
  -111.3,
   3   15.2,  651.4,  635.6,  -62.1,  -68.0,      4   15.2,  579.2,  692.9,  -83.1,
  -22.6,
   5   15.2,  489.4,  729.2, -101.6,   23.4,      6   15.2,  384.7,  743.4, -116.9,
   68.8,
   7   15.2,  268.3,  734.9, -128.8,  112.0,      8    0.0,    0.0,    0.0,    0.0,
    0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -216.3,
   217.4,
  11   15.2,  558.9,  703.9, -240.7,  240.2,     12   15.2,  635.6,  651.4, -257.8,
  255.6,
  13   15.2,  692.9,  579.2, -267.0,  263.3,     14   15.2,  729.2,  489.4, -268.1,
  263.0,
  15   15.2,  743.4,  384.7, -261.1,  254.7,     16   15.2,  734.9,  268.3, -246.2,
  238.7,
  17   15.2,  729.8,  238.8, -272.4,  216.2,     18   15.2,  743.7,  357.5, -366.8,
  186.5,
  19   15.2,  734.9,  465.3, -450.0,  151.2,     20   15.2,  703.9,  558.9, -519.6,
  111.3,
  21   15.2,  651.4,  635.6, -573.4,   68.0,     22   15.2,  579.2,  692.9, -609.8,
   22.6,
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97298      23   15.2,  489.4,  729.2, -627.7,  -23.4,     24   15.2,  384.7,  743.4, -626.4,
           -68.8,
97299      25   15.2,  268.3,  734.9, -606.2, -112.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
97300      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -518.7,
           -217.4,
97301      29   15.2,  558.9,  703.9, -463.2, -240.2,     30   15.2,  635.6,  651.4, -393.7,
           -255.6,
97302      31   15.2,  692.9,  579.2, -312.2, -263.3,     32   15.2,  729.2,  489.4, -221.2,
           -263.0,
97303      33   15.2,  743.4,  384.7, -123.5, -254.7,     34   15.2,  734.9,  268.3,  -22.1,
           -238.7,
97304      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    9.3,
           -186.5,
97305
97306  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
97307   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
97308
                                    PAGE 462
97309   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97310
97311                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97312
97313
97314   SOURCE ID: TTP202
97315    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
97316      1   15.2,  734.9,  465.3,  -17.2, -148.6,      2   15.2,  703.9,  558.9,  -41.6,
           -109.1,
97317      3   15.2,  651.4,  635.6,  -64.8,  -66.2,      4   15.2,  579.2,  692.9,  -86.1,
           -21.4,
97318      5   15.2,  489.4,  729.2, -104.7,   24.2,      6   15.2,  384.7,  743.4, -120.1,
           69.0,
97319      7   15.2,  268.3,  734.9, -131.9,  111.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
97320      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -218.9,
           215.5,
97321     11   15.2,  558.9,  703.9, -242.9,  237.8,     12   15.2,  635.6,  651.4, -259.5,
           253.0,
97322     13   15.2,  692.9,  579.2, -268.3,  260.4,     14   15.2,  729.2,  489.4, -268.9,
           259.9,
97323     15   15.2,  743.4,  384.7, -261.3,  251.5,     16   15.2,  734.9,  268.3, -245.8,
           235.5,
97324     17   15.2,  729.8,  238.8, -271.4,  213.1,     18   15.2,  743.7,  357.5, -365.3,
           183.7,
97325     19   15.2,  734.9,  465.3, -448.1,  148.6,     20   15.2,  703.9,  558.9, -517.3,
           109.1,
97326     21   15.2,  651.4,  635.6, -570.7,   66.2,     22   15.2,  579.2,  692.9, -606.9,
           21.4,
97327     23   15.2,  489.4,  729.2, -624.5,  -24.2,     24   15.2,  384.7,  743.4, -623.2,
           -69.0,
97328     25   15.2,  268.3,  734.9, -603.0, -111.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
97329     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -516.1,
           -215.5,
97330     29   15.2,  558.9,  703.9, -461.0, -237.8,     30   15.2,  635.6,  651.4, -391.9,
           -253.0,
97331     31   15.2,  692.9,  579.2, -310.9, -260.4,     32   15.2,  729.2,  489.4, -220.5,
           -259.9,
97332     33   15.2,  743.4,  384.7, -123.4, -251.5,     34   15.2,  734.9,  268.3,  -22.5,
           -235.5,
97333     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    7.8,
           -183.7,
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97334
97335
97336    SOURCE ID: TTP203
97337     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
97338       1   15.2,   734.9,   465.3,   -29.4, -120.8,       2   15.2,   703.9,   558.9,   -58.5,
            -83.8,
97339       3   15.2,   651.4,   635.6,   -85.9,  -44.2,       4   15.2,   579.2,   692.9,  -110.6,
            -3.3,
97340       5   15.2,   489.4,   729.2,  -132.0,   37.6,       6   15.2,   384.7,   743.4,  -149.4,
            77.5,
97341       7   15.2,   268.3,   734.9,  -162.2,  115.0,       8    0.0,     0.0,     0.0,     0.0,
            0.0,
97342       9   15.2,   357.5,   743.7,  -217.7,  179.4,      10   15.2,   465.3,   734.9,  -246.7,
            203.2,
97343      11   15.2,   558.9,   703.9,  -268.2,  220.9,      12   15.2,   635.6,   651.4,  -281.5,
            231.9,
97344      13   15.2,   692.9,   579.2,  -286.2,  235.9,      14   15.2,   729.2,   489.4,  -282.3,
            232.6,
97345      15   15.2,   743.4,   384.7,  -269.8,  222.3,      16   15.2,   734.9,   268.3,  -249.1,
            205.3,
97346      17   15.2,   729.8,   238.8,  -269.4,  182.8,      18   15.2,   743.7,   357.5,  -358.1,
            154.1,
97347      19   15.2,   734.9,   465.3,  -435.9,  120.8,      20   15.2,   703.9,   558.9,  -500.4,
            83.8,
97348      21   15.2,   651.4,   635.6,  -549.7,   44.2,      22   15.2,   579.2,   692.9,  -582.3,
            3.3,
97349      23   15.2,   489.4,   729.2,  -597.3,  -37.6,      24   15.2,   384.7,   743.4,  -594.0,
            -77.5,
97350      25   15.2,   268.3,   734.9,  -572.8, -115.0,      26    0.0,     0.0,     0.0,     0.0,
            0.0,
97351      27   15.2,   357.5,   743.7,  -525.9, -179.4,      28   15.2,   465.3,   734.9,  -488.2,
            -203.2,
97352      29   15.2,   558.9,   703.9,  -435.7, -220.9,      30   15.2,   635.6,   651.4,  -370.0,
            -231.9,
97353      31   15.2,   692.9,   579.2,  -293.0, -235.9,      32   15.2,   729.2,   489.4,  -207.1,
            -232.6,
97354      33   15.2,   743.4,   384.7,  -114.8, -222.3,      34   15.2,   734.9,   268.3,   -19.2,
            -205.3,
97355      35    0.0,     0.0,     0.0,     0.0,    0.0,      36   15.2,   743.7,   357.5,     0.6,
            -154.1,
97356
97357
97358    SOURCE ID: TTP204
97359     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
97360       1   15.2,   734.9,   465.3,   -30.9, -117.6,       2   15.2,   703.9,   558.9,   -60.5,
            -80.9,
97361       3   15.2,   651.4,   635.6,   -88.3,  -41.8,       4   15.2,   579.2,   692.9,  -113.5,
            -1.4,
97362       5   15.2,   489.4,   729.2,  -135.2,   39.1,       6   15.2,   384.7,   743.4,  -152.7,
            78.4,
97363       7   15.2,   268.3,   734.9,  -165.7,  115.2,       8    0.0,     0.0,     0.0,     0.0,
            0.0,
97364       9   15.2,   357.5,   743.7,  -221.1,  178.4,      10   15.2,   465.3,   734.9,  -249.8,
            201.7,
97365      11   15.2,   558.9,   703.9,  -271.0,  218.9,      12   15.2,   635.6,   651.4,  -283.9,
            229.4,
97366      13   15.2,   692.9,   579.2,  -288.2,  233.0,      14   15.2,   729.2,   489.4,  -283.8,
            229.5,
97367      15   15.2,   743.4,   384.7,  -270.7,  219.0,      16   15.2,   734.9,   268.3,  -249.4,
            201.8,
97368      17   15.2,   729.8,   238.8,  -269.1,  179.3,      18   15.2,   743.7,   357.5,  -357.2,
            150.7,
97369      19   15.2,   734.9,   465.3,  -434.4,  117.6,      20   15.2,   703.9,   558.9,  -498.4,
            80.9,
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97370      21   15.2,  651.4,  635.6, -547.2,   41.8,     22   15.2,  579.2,  692.9, -579.5,
           1.4,
97371      23   15.2,  489.4,  729.2, -594.1,  -39.1,     24   15.2,  384.7,  743.4, -590.7,
           -78.4,
97372      25   15.2,  268.3,  734.9, -569.3, -115.2,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
97373      27   15.2,  357.5,  743.7, -522.6, -178.4,     28   15.2,  465.3,  734.9, -485.1,
           -201.7,
97374      29   15.2,  558.9,  703.9, -432.9, -218.9,     30   15.2,  635.6,  651.4, -367.5,
           -229.4,
97375      31   15.2,  692.9,  579.2, -291.0, -233.0,     32   15.2,  729.2,  489.4, -205.6,
           -229.5,
97376      33   15.2,  743.4,  384.7, -114.0, -219.0,     34   15.2,  734.9,  268.3,  -18.9,
           -201.8,
97377      35   15.2,  729.8,  238.8,   30.3, -179.3,     36   15.2,  743.7,  357.5,   -0.3,
           -150.7,
97378
97379
97380    SOURCE ID: TTP205
97381     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
97382       1   15.2,  734.9,  465.3,  -32.2, -114.7,      2   15.2,  703.9,  558.9,  -62.3,
           -78.3,
97383       3   15.2,  651.4,  635.6,  -90.6,  -39.5,      4   15.2,  579.2,  692.9, -116.1,
           0.5,
97384       5   15.2,  489.4,  729.2, -138.0,   40.5,      6   15.2,  384.7,  743.4, -155.8,
           79.2,
97385       7   15.2,  268.3,  734.9, -168.8,  115.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
97386       9   15.2,  357.5,  743.7, -224.2,  177.7,     10   15.2,  465.3,  734.9, -252.8,
           200.4,
97387      11   15.2,  558.9,  703.9, -273.7,  217.1,     12   15.2,  635.6,  651.4, -286.2,
           227.2,
97388      13   15.2,  692.9,  579.2, -290.1,  230.4,     14   15.2,  729.2,  489.4, -285.2,
           226.6,
97389      15   15.2,  743.4,  384.7, -271.6,  215.9,     16   15.2,  734.9,  268.3, -249.7,
           198.6,
97390      17   15.2,  729.8,  238.8, -268.9,  176.1,     18   15.2,  743.7,  357.5, -356.4,
           147.6,
97391      19   15.2,  734.9,  465.3, -433.1,  114.7,     20   15.2,  703.9,  558.9, -496.6,
           78.3,
97392      21   15.2,  651.4,  635.6, -545.0,   39.5,     22   15.2,  579.2,  692.9, -576.9,
           -0.5,
97393      23   15.2,  489.4,  729.2, -591.2,  -40.5,     24   15.2,  384.7,  743.4, -587.6,
           -79.2,
97394      25   15.2,  268.3,  734.9, -566.1, -115.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
97395      27   15.2,  357.5,  743.7, -519.5, -177.7,     28   15.2,  465.3,  734.9, -482.2,
           -200.4,
97396      29   15.2,  558.9,  703.9, -430.2, -217.1,     30   15.2,  635.6,  651.4, -365.2,
           -227.2,
97397      31   15.2,  692.9,  579.2, -289.1, -230.4,     32   15.2,  729.2,  489.4, -204.2,
           -226.6,
97398      33   15.2,  743.4,  384.7, -113.1, -215.9,     34   15.2,  734.9,  268.3,  -18.6,
           -198.6,
97399      35   15.2,  729.8,  238.8,   30.1, -176.1,     36   15.2,  743.7,  357.5,   -1.1,
           -147.6,
97400
97401    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***       08/13/25
97402     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
97403
                                      PAGE 463
97404     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP206

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-33.4,	-111.4,	2	15.2,	703.9,	558.9,	-64.1,	-75.2,
3	15.2,	651.4,	635.6,	-92.8,	-36.8,	4	15.2,	579.2,	692.9,	-118.8,	2.8,
5	15.2,	489.4,	729.2,	-141.1,	42.2,	6	15.2,	384.7,	743.4,	-159.1,	80.4,
7	15.2,	268.3,	734.9,	-172.3,	116.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-227.7,	177.0,	10	15.2,	465.3,	734.9,	-256.1,	199.2,
11	15.2,	558.9,	703.9,	-276.7,	215.4,	12	15.2,	635.6,	651.4,	-288.9,	224.9,
13	15.2,	692.9,	579.2,	-292.4,	227.7,	14	15.2,	729.2,	489.4,	-286.9,	223.5,
15	15.2,	743.4,	384.7,	-272.8,	212.6,	16	15.2,	734.9,	268.3,	-250.3,	195.2,
17	15.2,	729.8,	238.8,	-268.9,	172.6,	18	15.2,	743.7,	357.5,	-355.8,	144.2,
19	15.2,	734.9,	465.3,	-431.9,	111.4,	20	15.2,	703.9,	558.9,	-494.8,	75.2,
21	15.2,	651.4,	635.6,	-542.7,	36.8,	22	15.2,	579.2,	692.9,	-574.2,	-2.8,
23	15.2,	489.4,	729.2,	-588.1,	-42.2,	24	15.2,	384.7,	743.4,	-584.3,	-80.4,
25	15.2,	268.3,	734.9,	-562.6,	-116.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-516.0,	-177.0,	28	15.2,	465.3,	734.9,	-478.9,	-199.2,
29	15.2,	558.9,	703.9,	-427.2,	-215.4,	30	15.2,	635.6,	651.4,	-362.5,	-224.9,
31	15.2,	692.9,	579.2,	-286.8,	-227.7,	32	15.2,	729.2,	489.4,	-202.4,	-223.5,
33	15.2,	743.4,	384.7,	-111.9,	-212.6,	34	15.2,	734.9,	268.3,	-17.9,	-195.2,
35	15.2,	729.8,	238.8,	30.1,	-172.6,	36	15.2,	743.7,	357.5,	-1.7,	-144.2,

SOURCE ID: TTP207

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-34.7,	-108.5,	2	15.2,	703.9,	558.9,	-65.9,	-72.6,
3	15.2,	651.4,	635.6,	-95.1,	-34.5,	4	15.2,	579.2,	692.9,	-121.4,	4.7,
5	15.2,	489.4,	729.2,	-144.0,	43.7,	6	15.2,	384.7,	743.4,	-162.2,	81.3,
7	15.2,	268.3,	734.9,	-175.5,	116.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-230.8,	176.3,	10	15.2,	465.3,	734.9,	-259.0,	197.9,
11	15.2,	558.9,	703.9,	-279.4,	213.6,	12	15.2,	635.6,	651.4,	-291.2,	222.7,
13	15.2,	692.9,	579.2,	-294.3,	225.1,	14	15.2,	729.2,	489.4,	-288.3,	220.7,
15	15.2,	743.4,	384.7,	-273.7,	209.5,	16	15.2,	734.9,	268.3,	-250.7,	192.0,
17	15.2,	729.8,	238.8,	-268.7,	169.4,	18	15.2,	743.7,	357.5,	-355.0,	141.1,

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      19   15.2,  734.9,  465.3, -430.6,  108.5,     20   15.2,  703.9,  558.9, -493.0,
       72.6,
      21   15.2,  651.4,  635.6, -540.5,   34.5,     22   15.2,  579.2,  692.9, -571.6,
       -4.7,
      23   15.2,  489.4,  729.2, -585.3,  -43.7,     24   15.2,  384.7,  743.4, -581.2,
       -81.3,
      25   15.2,  268.3,  734.9, -559.4, -116.5,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  357.5,  743.7, -512.9, -176.3,     28   15.2,  465.3,  734.9, -475.9,
       -197.9,
      29   15.2,  558.9,  703.9, -424.5, -213.6,     30   15.2,  635.6,  651.4, -360.2,
       -222.7,
      31   15.2,  692.9,  579.2, -284.9, -225.1,     32   15.2,  729.2,  489.4, -201.0,
       -220.7,
      33   15.2,  743.4,  384.7, -111.0, -209.5,     34   15.2,  734.9,  268.3,  -17.6,
       -192.0,
      35   15.2,  729.8,  238.8,   29.8, -169.4,     36   15.2,  743.7,  357.5,   -2.5,
       -141.1,


   SOURCE ID: TTP208
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3,  -36.2, -105.4,      2   15.2,  703.9,  558.9,  -67.9,
       -69.8,
      3   15.2,  651.4,  635.6,  -97.5,  -32.1,      4   15.2,  579.2,  692.9, -124.2,
       6.6,
      5   15.2,  489.4,  729.2, -147.1,   45.1,      6   15.2,  384.7,  743.4, -165.5,
       82.2,
      7   15.2,  268.3,  734.9, -178.9,  116.8,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   15.2,  357.5,  743.7, -234.1,  175.4,     10   15.2,  465.3,  734.9, -262.1,
       196.5,
     11   15.2,  558.9,  703.9, -282.2,  211.6,     12   15.2,  635.6,  651.4, -293.7,
     220.3,
     13   15.2,  692.9,  579.2, -296.2,  222.3,     14   15.2,  729.2,  489.4, -289.8,
     217.5,
     15   15.2,  743.4,  384.7, -274.5,  206.2,     16   15.2,  734.9,  268.3, -250.9,
     188.6,
     17   15.2,  729.8,  238.8, -268.3,  165.9,     18   15.2,  743.7,  357.5, -354.1,
     137.7,
     19   15.2,  734.9,  465.3, -429.1,  105.4,     20   15.2,  703.9,  558.9, -491.0,
     69.8,
     21   15.2,  651.4,  635.6, -538.1,   32.1,     22   15.2,  579.2,  692.9, -568.7,
     -6.6,
     23   15.2,  489.4,  729.2, -582.1,  -45.1,     24   15.2,  384.7,  743.4, -577.9,
     -82.2,
     25   15.2,  268.3,  734.9, -556.0, -116.8,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   15.2,  357.5,  743.7, -509.6, -175.4,     28   15.2,  465.3,  734.9, -472.8,
     -196.5,
     29   15.2,  558.9,  703.9, -421.7, -211.6,     30   15.2,  635.6,  651.4, -357.8,
     -220.3,
     31   15.2,  692.9,  579.2, -283.0, -222.3,     32   15.2,  729.2,  489.4, -199.6,
     -217.5,
     33   15.2,  743.4,  384.7, -110.1, -206.2,     34   15.2,  734.9,  268.3,  -17.3,
     -188.6,
     35   15.2,  729.8,  238.8,   29.5, -165.9,     36   15.2,  743.7,  357.5,   -3.4,
     -137.7,


   SOURCE ID: TTP209
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3,  -37.5, -102.3,      2   15.2,  703.9,  558.9,  -69.7,
       -67.0,
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97478       3   15.2,  651.4,  635.6,  -99.8,  -29.7,      4   15.2,  579.2,  692.9, -126.9,
            8.6,
97479       5   15.2,  489.4,  729.2, -150.1,   46.5,      6   15.2,  384.7,  743.4, -168.7,
            83.1,
97480       7   15.2,  268.3,  734.9, -182.2,  117.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
97481       9   15.2,  357.5,  743.7, -237.3,  174.6,     10   15.2,  465.3,  734.9, -265.1,
            195.1,
97482      11   15.2,  558.9,  703.9, -284.9,  209.7,     12   15.2,  635.6,  651.4, -296.0,
           218.0,
97483      13   15.2,  692.9,  579.2, -298.2,  219.6,     14   15.2,  729.2,  489.4, -291.2,
           214.6,
97484      15   15.2,  743.4,  384.7, -275.4,  203.0,     16   15.2,  734.9,  268.3, -251.3,
           185.2,
97485      17   15.2,  729.8,  238.8, -268.1,  162.6,     18   15.2,  743.7,  357.5, -353.3,
           134.5,
97486      19   15.2,  734.9,  465.3, -427.7,  102.3,     20   15.2,  703.9,  558.9, -489.2,
           67.0,
97487      21   15.2,  651.4,  635.6, -535.8,   29.7,     22   15.2,  579.2,  692.9, -566.1,
           -8.6,
97488      23   15.2,  489.4,  729.2, -579.2,  -46.5,     24   15.2,  384.7,  743.4, -574.7,
           -83.1,
97489      25   15.2,  268.3,  734.9, -552.7, -117.1,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
97490      27   15.2,  357.5,  743.7, -506.4, -174.6,     28   15.2,  465.3,  734.9, -469.8,
           -195.1,
97491      29   15.2,  558.9,  703.9, -419.0, -209.7,     30   15.2,  635.6,  651.4, -355.4,
           -218.0,
97492      31   15.2,  692.9,  579.2, -281.1, -219.6,     32   15.2,  729.2,  489.4, -198.2,
           -214.6,
97493      33   15.2,  743.4,  384.7, -109.2, -203.0,     34   15.2,  734.9,  268.3,  -17.0,
           -185.2,
97494      35   15.2,  729.8,  238.8,   29.3, -162.6,     36   15.2,  743.7,  357.5,   -4.2,
           -134.5,
97495
97496  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
97497   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
97498
                                  PAGE 464
97499   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97500
97501                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97502
97503
97504   SOURCE ID: TTP210
97505    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
97506       1   15.2,  734.9,  465.3,  -39.0,  -99.1,      2   15.2,  703.9,  558.9,  -71.8,
            -64.1,
97507       3   15.2,  651.4,  635.6, -102.3,  -27.2,      4   15.2,  579.2,  692.9, -129.8,
            10.6,
97508       5   15.2,  489.4,  729.2, -153.3,   48.0,      6   15.2,  384.7,  743.4, -172.1,
            84.0,
97509       7   15.2,  268.3,  734.9, -185.8,  117.4,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
97510       9   15.2,  357.5,  743.7, -240.7,  173.6,     10   15.2,  465.3,  734.9, -268.4,
            193.6,
97511      11   15.2,  558.9,  703.9, -287.8,  207.7,     12   15.2,  635.6,  651.4, -298.5,
            215.5,
97512      13   15.2,  692.9,  579.2, -300.2,  216.7,     14   15.2,  729.2,  489.4, -292.7,
            211.3,
97513      15   15.2,  743.4,  384.7, -276.3,  199.6,     16   15.2,  734.9,  268.3, -251.6,
            181.7,
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97514      17   15.2,  729.8,  238.8, -267.8,  159.1,     18   15.2,  743.7,  357.5, -352.4,
           131.1,
97515      19   15.2,  734.9,  465.3, -426.2,   99.1,     20   15.2,  703.9,  558.9, -487.1,
           64.1,
97516      21   15.2,  651.4,  635.6, -533.2,   27.2,     22   15.2,  579.2,  692.9, -563.1,
           -10.6,
97517      23   15.2,  489.4,  729.2, -575.9,  -48.0,     24   15.2,  384.7,  743.4, -571.2,
           -84.0,
97518      25   15.2,  268.3,  734.9, -549.2, -117.4,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
97519      27   15.2,  357.5,  743.7, -502.9, -173.6,     28   15.2,  465.3,  734.9, -466.6,
           -193.6,
97520      29   15.2,  558.9,  703.9, -416.1, -207.7,     30   15.2,  635.6,  651.4, -352.9,
           -215.5,
97521      31   15.2,  692.9,  579.2, -279.0, -216.7,     32   15.2,  729.2,  489.4, -196.7,
           -211.3,
97522      33   15.2,  743.4,  384.7, -108.3, -199.6,     34   15.2,  734.9,  268.3,  -16.7,
           -181.7,
97523      35   15.2,  729.8,  238.8,   29.0, -159.1,     36   15.2,  743.7,  357.5,   -5.1,
           -131.1,
97524
97525
97526    SOURCE ID: TTP211
97527     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
97528       1   15.2,  734.9,  465.3,  -40.3,  -96.0,      2   15.2,  703.9,  558.9,  -73.5,
           -61.3,
97529       3   15.2,  651.4,  635.6, -104.6,  -24.7,      4   15.2,  579.2,  692.9, -132.4,
           12.6,
97530       5   15.2,  489.4,  729.2, -156.2,   49.6,      6   15.2,  384.7,  743.4, -175.3,
           85.0,
97531       7   15.2,  268.3,  734.9, -189.0,  117.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
97532       9   15.2,  357.5,  743.7, -244.0,  172.9,     10   15.2,  465.3,  734.9, -271.4,
           192.4,
97533      11   15.2,  558.9,  703.9, -290.6,  205.9,     12   15.2,  635.6,  651.4, -301.0,
           213.2,
97534      13   15.2,  692.9,  579.2, -302.2,  214.1,     14   15.2,  729.2,  489.4, -294.3,
           208.4,
97535      15   15.2,  743.4,  384.7, -277.4,  196.4,     16   15.2,  734.9,  268.3, -252.0,
           178.4,
97536      17   15.2,  729.8,  238.8, -267.7,  155.8,     18   15.2,  743.7,  357.5, -351.7,
           127.9,
97537      19   15.2,  734.9,  465.3, -425.0,   96.0,     20   15.2,  703.9,  558.9, -485.4,
           61.3,
97538      21   15.2,  651.4,  635.6, -531.0,   24.7,     22   15.2,  579.2,  692.9, -560.5,
           -12.6,
97539      23   15.2,  489.4,  729.2, -573.0,  -49.6,     24   15.2,  384.7,  743.4, -568.1,
           -85.0,
97540      25   15.2,  268.3,  734.9, -545.9, -117.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
97541      27   15.2,  357.5,  743.7, -499.7, -172.9,     28   15.2,  465.3,  734.9, -463.5,
           -192.4,
97542      29   15.2,  558.9,  703.9, -413.3, -205.9,     30   15.2,  635.6,  651.4, -350.4,
           -213.2,
97543      31   15.2,  692.9,  579.2, -277.0, -214.1,     32   15.2,  729.2,  489.4, -195.1,
           -208.4,
97544      33   15.2,  743.4,  384.7, -107.3, -196.4,     34   15.2,  734.9,  268.3,  -16.2,
           -178.4,
97545      35   15.2,  729.8,  238.8,   28.8, -155.8,     36   15.2,  743.7,  357.5,   -5.8,
           -127.9,
97546
97547
97548    SOURCE ID: TTP212
97549     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
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      1   15.2,  734.9,  465.3,  -41.8,  -93.0,      2   15.2,  703.9,  558.9,  -75.5,
       -58.6,
      3   15.2,  651.4,  635.6, -107.0,  -22.4,      4   15.2,  579.2,  692.9, -135.2,
       14.5,
      5   15.2,  489.4,  729.2, -159.3,   51.0,      6   15.2,  384.7,  743.4, -178.6,
       85.9,
      7   15.2,  268.3,  734.9, -192.4,  118.2,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   15.2,  357.5,  743.7, -247.2,  172.0,     10   15.2,  465.3,  734.9, -274.5,
       190.9,
     11   15.2,  558.9,  703.9, -293.4,  204.0,     12   15.2,  635.6,  651.4, -303.4,
      210.8,
     13   15.2,  692.9,  579.2, -304.1,  211.3,     14   15.2,  729.2,  489.4, -295.7,
      205.3,
     15   15.2,  743.4,  384.7, -278.2,  193.1,     16   15.2,  734.9,  268.3, -252.3,
      175.1,
     17   15.2,  729.8,  238.8, -267.4,  152.4,     18   15.2,  743.7,  357.5, -350.8,
      124.6,
     19   15.2,  734.9,  465.3, -423.5,   93.0,     20   15.2,  703.9,  558.9, -483.4,
      58.6,
     21   15.2,  651.4,  635.6, -528.6,   22.4,     22   15.2,  579.2,  692.9, -557.8,
      -14.5,
     23   15.2,  489.4,  729.2, -569.9,  -51.0,     24   15.2,  384.7,  743.4, -564.8,
      -85.9,
     25   15.2,  268.3,  734.9, -542.5, -118.2,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  357.5,  743.7, -496.4, -172.0,     28   15.2,  465.3,  734.9, -460.5,
      -190.9,
     29   15.2,  558.9,  703.9, -410.5, -204.0,     30   15.2,  635.6,  651.4, -348.1,
      -210.8,
     31   15.2,  692.9,  579.2, -275.1, -211.3,     32   15.2,  729.2,  489.4, -193.7,
      -205.3,
     33   15.2,  743.4,  384.7, -106.5, -193.1,     34   15.2,  734.9,  268.3,  -16.0,
      -175.1,
     35   15.2,  729.8,  238.8,   28.5, -152.4,     36   15.2,  743.7,  357.5,   -6.7,
      -124.6,

SOURCE ID: TTP213
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  734.9,  465.3,  -18.7, -145.5,      2   15.2,  703.9,  558.9,  -43.6,
       -106.2,
      3   15.2,  651.4,  635.6,  -67.3,  -63.8,      4   15.2,  579.2,  692.9,  -88.9,
       -19.4,
      5   15.2,  489.4,  729.2, -107.9,   25.6,      6   15.2,  384.7,  743.4, -123.5,
       69.8,
      7   15.2,  268.3,  734.9, -135.4,  111.9,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   15.2,  357.5,  743.7, -191.5,  185.7,     10   15.2,  465.3,  734.9, -222.0,
       214.0,
     11   15.2,  558.9,  703.9, -245.7,  235.8,     12   15.2,  635.6,  651.4, -261.9,
      250.5,
     13   15.2,  692.9,  579.2, -270.2,  257.5,     14   15.2,  729.2,  489.4, -270.3,
      256.8,
     15   15.2,  743.4,  384.7, -262.2,  248.2,     16   15.2,  734.9,  268.3, -246.1,
      232.1,
     17   15.2,  729.8,  238.8, -271.1,  209.6,     18   15.2,  743.7,  357.5, -364.4,
      180.3,
     19   15.2,  734.9,  465.3, -446.6,  145.5,     20   15.2,  703.9,  558.9, -515.3,
      106.2,
     21   15.2,  651.4,  635.6, -568.3,   63.8,     22   15.2,  579.2,  692.9, -604.0,
      19.4,
     23   15.2,  489.4,  729.2, -621.4,  -25.6,     24   15.2,  384.7,  743.4, -619.9,
      -69.8,
     25   15.2,  268.3,  734.9, -599.5, -111.9,     26    0.0,    0.0,    0.0,    0.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP214

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-43.2,	-89.8,	2	15.2,	703.9,	558.9,	-77.5,	-55.7,
3	15.2,	651.4,	635.6,	-109.5,	-19.9,	4	15.2,	579.2,	692.9,	-138.1,	16.5,
5	15.2,	489.4,	729.2,	-162.5,	52.4,	6	15.2,	384.7,	743.4,	-181.9,	86.8,
7	15.2,	268.3,	734.9,	-195.9,	118.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-250.6,	171.1,	10	15.2,	465.3,	734.9,	-277.6,	189.4,
11	15.2,	558.9,	703.9,	-296.2,	201.9,	12	15.2,	635.6,	651.4,	-305.8,	208.3,
13	15.2,	692.9,	579.2,	-306.1,	208.4,	14	15.2,	729.2,	489.4,	-297.1,	202.2,
15	15.2,	743.4,	384.7,	-279.1,	189.8,	16	15.2,	734.9,	268.3,	-252.6,	171.6,
17	15.2,	729.8,	238.8,	-267.0,	149.0,	18	15.2,	743.7,	357.5,	-349.8,	121.2,
19	15.2,	734.9,	465.3,	-422.0,	89.8,	20	15.2,	703.9,	558.9,	-481.4,	55.7,
21	15.2,	651.4,	635.6,	-526.1,	19.9,	22	15.2,	579.2,	692.9,	-554.9,	-16.5,
23	15.2,	489.4,	729.2,	-566.8,	-52.4,	24	15.2,	384.7,	743.4,	-561.4,	-86.8,
25	15.2,	268.3,	734.9,	-539.0,	-118.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-493.1,	-171.1,	28	15.2,	465.3,	734.9,	-457.3,	-189.4,
29	15.2,	558.9,	703.9,	-407.7,	-201.9,	30	15.2,	635.6,	651.4,	-345.6,	-208.3,
31	15.2,	692.9,	579.2,	-273.1,	-208.4,	32	15.2,	729.2,	489.4,	-192.3,	-202.2,
33	15.2,	743.4,	384.7,	-105.6,	-189.8,	34	15.2,	734.9,	268.3,	-15.7,	-171.6,
35	15.2,	729.8,	238.8,	28.2,	-149.0,	36	15.2,	743.7,	357.5,	-7.6,	-121.2,

SOURCE ID: TTP215

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   15.2,  734.9,  465.3,  -44.6,  -86.9,      2   15.2,  703.9,  558.9,  -79.3,
 -53.1,
   3   15.2,  651.4,  635.6, -111.7,  -17.6,      4   15.2,  579.2,  692.9, -140.7,
  18.4,
   5   15.2,  489.4,  729.2, -165.4,   53.8,      6   15.2,  384.7,  743.4, -185.0,
  87.6,
   7   15.2,  268.3,  734.9, -199.1,  118.8,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  357.5,  743.7, -253.7,  170.3,     10   15.2,  465.3,  734.9, -280.6,
 188.1,
  11   15.2,  558.9,  703.9, -298.9,  200.1,     12   15.2,  635.6,  651.4, -308.1,
 206.1,
  13   15.2,  692.9,  579.2, -308.0,  205.8,     14   15.2,  729.2,  489.4, -298.5,
 199.3,
  15   15.2,  743.4,  384.7, -280.0,  186.7,     16   15.2,  734.9,  268.3, -252.9,
 168.4,
  17   15.2,  729.8,  238.8, -266.8,  145.8,     18   15.2,  743.7,  357.5, -349.1,
 118.1,
  19   15.2,  734.9,  465.3, -420.7,   86.9,     20   15.2,  703.9,  558.9, -479.6,
  53.1,
  21   15.2,  651.4,  635.6, -523.9,   17.6,     22   15.2,  579.2,  692.9, -552.3,
 -18.4,
  23   15.2,  489.4,  729.2, -563.9,  -53.8,     24   15.2,  384.7,  743.4, -558.4,
 -87.6,
  25   15.2,  268.3,  734.9, -535.9, -118.8,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27   15.2,  357.5,  743.7, -490.0, -170.3,     28   15.2,  465.3,  734.9, -454.4,
 -188.1,
  29   15.2,  558.9,  703.9, -405.0, -200.1,     30   15.2,  635.6,  651.4, -343.3,
 -206.1,
  31   15.2,  692.9,  579.2, -271.2, -205.8,     32   15.2,  729.2,  489.4, -190.9,
 -199.3,
  33   15.2,  743.4,  384.7, -104.7, -186.7,     34   15.2,  734.9,  268.3,  -15.4,
 -168.4,
  35   15.2,  729.8,  238.8,   27.9, -145.8,     36   15.2,  743.7,  357.5,   -8.4,
 -118.1,


SOURCE ID: TTP216
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -45.8,  -83.6,      2   15.2,  703.9,  558.9,  -81.1,
 -50.0,
   3   15.2,  651.4,  635.6, -114.0,  -14.9,      4   15.2,  579.2,  692.9, -143.4,
  20.7,
   5   15.2,  489.4,  729.2, -168.4,   55.6,      6   15.2,  384.7,  743.4, -188.3,
  88.8,
   7   15.2,  268.3,  734.9, -202.5,  119.4,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  357.5,  743.7, -257.2,  169.7,     10   15.2,  465.3,  734.9, -283.9,
 186.9,
  11   15.2,  558.9,  703.9, -301.9,  198.4,     12   15.2,  635.6,  651.4, -310.8,
 203.8,
  13   15.2,  692.9,  579.2, -310.3,  203.1,     14   15.2,  729.2,  489.4, -300.3,
 196.2,
  15   15.2,  743.4,  384.7, -281.2,  183.4,     16   15.2,  734.9,  268.3, -253.5,
 164.9,
  17   15.2,  729.8,  238.8, -266.8,  142.2,     18   15.2,  743.7,  357.5, -348.4,
 114.7,
  19   15.2,  734.9,  465.3, -419.5,   83.6,     20   15.2,  703.9,  558.9, -477.8,
  50.0,
  21   15.2,  651.4,  635.6, -521.6,   14.9,     22   15.2,  579.2,  692.9, -549.6,
 -20.7,
  23   15.2,  489.4,  729.2, -560.8,  -55.6,     24   15.2,  384.7,  743.4, -555.0,
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-88.8,
25 15.2, 268.3, 734.9, -532.4, -119.4, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -486.5, -169.7, 28 15.2, 465.3, 734.9, -451.1, -186.9,
29 15.2, 558.9, 703.9, -402.0, -198.4, 30 15.2, 635.6, 651.4, -340.6, -203.8,
31 15.2, 692.9, 579.2, -268.9, -203.1, 32 15.2, 729.2, 489.4, -189.1, -196.2,
33 15.2, 743.4, 384.7, -103.5, -183.4, 34 15.2, 734.9, 268.3, -14.8, -164.9,
35 15.2, 729.8, 238.8, 27.9, -142.2, 36 15.2, 743.7, 357.5, -9.0, -114.7,

SOURCE ID: TTP217

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -47.1, -80.7, 2 15.2, 703.9, 558.9, -82.9, -47.4,
3 15.2, 651.4, 635.6, -116.2, -12.6, 4 15.2, 579.2, 692.9, -146.0, 22.5,
5 15.2, 489.4, 729.2, -171.3, 57.0, 6 15.2, 384.7, 743.4, -191.4, 89.7,
7 15.2, 268.3, 734.9, -205.7, 119.7, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 357.5, 743.7, -260.3, 168.9, 10 15.2, 465.3, 734.9, -286.8, 185.6,
11 15.2, 558.9, 703.9, -304.6, 196.6, 12 15.2, 635.6, 651.4, -313.1, 201.6,
13 15.2, 692.9, 579.2, -312.1, 200.5, 14 15.2, 729.2, 489.4, -301.7, 193.3,
15 15.2, 743.4, 384.7, -282.1, 180.3, 16 15.2, 734.9, 268.3, -253.9, 161.7,
17 15.2, 729.8, 238.8, -266.6, 139.0, 18 15.2, 743.7, 357.5, -347.7, 111.5,
19 15.2, 734.9, 465.3, -418.2, 80.7, 20 15.2, 703.9, 558.9, -476.0, 47.4,
21 15.2, 651.4, 635.6, -519.4, 12.6, 22 15.2, 579.2, 692.9, -547.0, -22.5,
23 15.2, 489.4, 729.2, -557.9, -57.0, 24 15.2, 384.7, 743.4, -552.0, -89.7,
25 15.2, 268.3, 734.9, -529.2, -119.7, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -483.4, -168.9, 28 15.2, 465.3, 734.9, -448.2, -185.6,
29 15.2, 558.9, 703.9, -399.3, -196.6, 30 15.2, 635.6, 651.4, -338.3, -201.6,
31 15.2, 692.9, 579.2, -267.1, -200.5, 32 15.2, 729.2, 489.4, -187.7, -193.3,
33 15.2, 743.4, 384.7, -102.6, -180.3, 34 15.2, 734.9, 268.3, -14.4, -161.7,
35 15.2, 729.8, 238.8, 27.7, -139.0, 36 15.2, 743.7, 357.5, -9.8, -111.5,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP218

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-48.5,	-77.6,	2	15.2,	703.9,	558.9,	-84.9,	-44.6,
3	15.2,	651.4,	635.6,	-118.6,	-10.2,	4	15.2,	579.2,	692.9,	-148.8,	24.5,
5	15.2,	489.4,	729.2,	-174.4,	58.4,	6	15.2,	384.7,	743.4,	-194.7,	90.6,
7	15.2,	268.3,	734.9,	-209.2,	120.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-263.6,	168.0,	10	15.2,	465.3,	734.9,	-289.9,	184.1,
11	15.2,	558.9,	703.9,	-307.4,	194.6,	12	15.2,	635.6,	651.4,	-315.5,	199.2,
13	15.2,	692.9,	579.2,	-314.1,	197.7,	14	15.2,	729.2,	489.4,	-303.1,	190.2,
15	15.2,	743.4,	384.7,	-282.9,	177.0,	16	15.2,	734.9,	268.3,	-254.1,	158.3,
17	15.2,	729.8,	238.8,	-266.2,	135.6,	18	15.2,	743.7,	357.5,	-346.7,	108.2,
19	15.2,	734.9,	465.3,	-416.7,	77.6,	20	15.2,	703.9,	558.9,	-474.0,	44.6,
21	15.2,	651.4,	635.6,	-516.9,	10.2,	22	15.2,	579.2,	692.9,	-544.1,	-24.5,
23	15.2,	489.4,	729.2,	-554.8,	-58.4,	24	15.2,	384.7,	743.4,	-548.6,	-90.6,
25	15.2,	268.3,	734.9,	-525.8,	-120.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-480.1,	-168.0,	28	15.2,	465.3,	734.9,	-445.1,	-184.1,
29	15.2,	558.9,	703.9,	-396.5,	-194.6,	30	15.2,	635.6,	651.4,	-335.9,	-199.2,
31	15.2,	692.9,	579.2,	-265.1,	-197.7,	32	15.2,	729.2,	489.4,	-186.3,	-190.2,
33	15.2,	743.4,	384.7,	-101.8,	-177.0,	34	15.2,	734.9,	268.3,	-14.2,	-158.3,
35	15.2,	729.8,	238.8,	27.4,	-135.6,	36	15.2,	743.7,	357.5,	-10.7,	-108.2,

SOURCE ID: TTP219

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-49.9,	-74.5,	2	15.2,	703.9,	558.9,	-86.7,	-41.8,
3	15.2,	651.4,	635.6,	-120.9,	-7.8,	4	15.2,	579.2,	692.9,	-151.5,	26.4,
5	15.2,	489.4,	729.2,	-177.4,	59.9,	6	15.2,	384.7,	743.4,	-197.9,	91.5,
7	15.2,	268.3,	734.9,	-212.5,	120.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-266.8,	167.2,	10	15.2,	465.3,	734.9,	-292.9,	182.8,
11	15.2,	558.9,	703.9,	-310.1,	192.7,	12	15.2,	635.6,	651.4,	-317.9,	196.9,
13	15.2,	692.9,	579.2,	-316.0,	195.0,	14	15.2,	729.2,	489.4,	-304.6,	187.2,
15	15.2,	743.4,	384.7,	-283.8,	173.8,	16	15.2,	734.9,	268.3,	-254.5,	155.0,
17	15.2,	729.8,	238.8,	-266.0,	132.3,	18	15.2,	743.7,	357.5,	-345.9,	105.0,
19	15.2,	734.9,	465.3,	-415.4,	74.5,	20	15.2,	703.9,	558.9,	-472.2,	41.8,
21	15.2,	651.4,	635.6,	-514.6,	7.8,	22	15.2,	579.2,	692.9,	-541.5,	

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        -26.4,
97729    23   15.2,  489.4,  729.2, -551.8,  -59.9,     24   15.2,  384.7,  743.4, -545.4,
        -91.5,
97730    25   15.2,  268.3,  734.9, -522.5, -120.3,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
97731    27   15.2,  357.5,  743.7, -476.9, -167.2,     28   15.2,  465.3,  734.9, -442.0,
        -182.8,
97732    29   15.2,  558.9,  703.9, -393.8, -192.7,     30   15.2,  635.6,  651.4, -333.5,
        -196.9,
97733    31   15.2,  692.9,  579.2, -263.2, -195.0,     32   15.2,  729.2,  489.4, -184.8,
        -187.2,
97734    33   15.2,  743.4,  384.7, -100.8, -173.8,     34   15.2,  734.9,  268.3,  -13.8,
        -155.0,
97735    35   15.2,  729.8,  238.8,   27.2, -132.3,     36   15.2,  743.7,  357.5,  -11.5,
        -105.0,
97736
97737
97738   SOURCE ID: TTP220
97739    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97740      1   15.2,  734.9,  465.3,  -51.4,  -71.3,      2   15.2,  703.9,  558.9,  -88.8,
        -38.9,
97741      3   15.2,  651.4,  635.6, -123.5,   -5.3,      4   15.2,  579.2,  692.9, -154.4,
        28.4,
97742      5   15.2,  489.4,  729.2, -180.6,   61.4,      6   15.2,  384.7,  743.4, -201.4,
        92.4,
97743      7   15.2,  268.3,  734.9, -216.0,  120.6,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
97744      9   15.2,  357.5,  743.7, -270.2,  166.3,     10   15.2,  465.3,  734.9, -296.1,
        181.2,
97745     11   15.2,  558.9,  703.9, -313.0,  190.7,     12   15.2,  635.6,  651.4, -320.4,
        194.3,
97746     13   15.2,  692.9,  579.2, -318.1,  192.1,     14   15.2,  729.2,  489.4, -306.0,
        184.0,
97747     15   15.2,  743.4,  384.7, -284.7,  170.3,     16   15.2,  734.9,  268.3, -254.8,
        151.5,
97748     17   15.2,  729.8,  238.8, -265.7,  128.8,     18   15.2,  743.7,  357.5, -345.0,
        101.6,
97749     19   15.2,  734.9,  465.3, -413.9,   71.3,     20   15.2,  703.9,  558.9, -470.1,
        38.9,
97750     21   15.2,  651.4,  635.6, -512.1,    5.3,     22   15.2,  579.2,  692.9, -538.6,
        -28.4,
97751     23   15.2,  489.4,  729.2, -548.6,  -61.4,     24   15.2,  384.7,  743.4, -542.0,
        -92.4,
97752     25   15.2,  268.3,  734.9, -518.9, -120.6,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
97753     27   15.2,  357.5,  743.7, -473.4, -166.3,     28   15.2,  465.3,  734.9, -438.8,
        -181.2,
97754     29   15.2,  558.9,  703.9, -390.9, -190.7,     30   15.2,  635.6,  651.4, -331.0,
        -194.3,
97755     31   15.2,  692.9,  579.2, -261.2, -192.1,     32   15.2,  729.2,  489.4, -183.3,
        -184.0,
97756     33   15.2,  743.4,  384.7,  -99.9, -170.3,     34   15.2,  734.9,  268.3,  -13.5,
        -151.5,
97757     35   15.2,  729.8,  238.8,   26.8, -128.8,     36   15.2,  743.7,  357.5,  -12.5,
        -101.6,
97758
97759
97760   SOURCE ID: TTP221
97761    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97762      1   15.2,  734.9,  465.3,  -52.6,  -68.3,      2   15.2,  703.9,  558.9,  -90.5,
        -36.1,
97763      3   15.2,  651.4,  635.6, -125.7,   -2.8,      4   15.2,  579.2,  692.9, -157.0,
        30.5,
97764      5   15.2,  489.4,  729.2, -183.5,   62.9,      6   15.2,  384.7,  743.4, -204.5,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP222

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-19.9,	-142.6,	2	15.2,	703.9,	558.9,	-45.4,	-103.6,
3	15.2,	651.4,	635.6,	-69.5,	-61.5,	4	15.2,	579.2,	692.9,	-91.5,	-17.5,
5	15.2,	489.4,	729.2,	-110.8,	27.0,	6	15.2,	384.7,	743.4,	-126.6,	70.7,
7	15.2,	268.3,	734.9,	-138.6,	112.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-194.7,	184.9,	10	15.2,	465.3,	734.9,	-224.9,	212.7,
11	15.2,	558.9,	703.9,	-248.4,	234.0,	12	15.2,	635.6,	651.4,	-264.3,	248.2,
13	15.2,	692.9,	579.2,	-272.1,	254.9,	14	15.2,	729.2,	489.4,	-271.7,	253.9,
15	15.2,	743.4,	384.7,	-263.1,	245.1,	16	15.2,	734.9,	268.3,	-246.4,	228.9,
17	15.2,	729.8,	238.8,	-270.9,	206.4,	18	15.2,	743.7,	357.5,	-363.6,	177.2,
19	15.2,	734.9,	465.3,	-445.3,	142.6,	20	15.2,	703.9,	558.9,	-513.5,	93.4,
21	15.2,	651.4,	635.6,	-509.9,	2.8,	22	15.2,	579.2,	692.9,	-535.9,	-30.5,
23	15.2,	489.4,	729.2,	-545.7,	-62.9,	24	15.2,	384.7,	743.4,	-538.9,	-93.4,
25	15.2,	268.3,	734.9,	-515.7,	-121.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-470.2,	-165.6,	28	15.2,	465.3,	734.9,	-435.8,	-180.0,
29	15.2,	558.9,	703.9,	-388.1,	-188.9,	30	15.2,	635.6,	651.4,	-328.6,	-192.1,
31	15.2,	692.9,	579.2,	-259.1,	-189.5,	32	15.2,	729.2,	489.4,	-181.8,	-181.1,
33	15.2,	743.4,	384.7,	-98.9,	-167.2,	34	15.2,	734.9,	268.3,	-13.0,	-148.2,
35	15.2,	729.8,	238.8,	26.7,	-125.5,	36	15.2,	743.7,	357.5,	-13.2,	-98.4,

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        103.6,
97801    21   15.2,  651.4,  635.6, -566.0,   61.5,     22   15.2,  579.2,  692.9, -601.4,
        17.5,
97802    23   15.2,  489.4,  729.2, -618.5,  -27.0,     24   15.2,  384.7,  743.4, -616.8,
        -70.7,
97803    25   15.2,  268.3,  734.9, -596.3, -112.3,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
97804    27   15.2,  357.5,  743.7, -549.0, -184.9,     28   15.2,  465.3,  734.9, -510.0,
        -212.7,
97805    29   15.2,  558.9,  703.9, -455.5, -234.0,     30   15.2,  635.6,  651.4, -387.2,
        -248.2,
97806    31   15.2,  692.9,  579.2, -307.1, -254.9,     32   15.2,  729.2,  489.4, -217.7,
        -253.9,
97807    33   15.2,  743.4,  384.7, -121.6, -245.1,     34   15.2,  734.9,  268.3,  -21.9,
        -228.9,
97808    35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    6.1,
        -177.2,
97809
97810
97811   SOURCE ID: TTP223
97812    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97813      1   15.2,  734.9,  465.3,  -21.2, -139.2,      2   15.2,  703.9,  558.9,  -47.2,
        -100.5,
97814      3   15.2,  651.4,  635.6,  -71.8,  -58.8,      4   15.2,  579.2,  692.9,  -94.2,
        -15.2,
97815      5   15.2,  489.4,  729.2, -113.8,   28.8,      6   15.2,  384.7,  743.4, -129.9,
        71.9,
97816      7   15.2,  268.3,  734.9, -142.1,  112.9,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
97817      9   15.2,  357.5,  743.7, -198.1,  184.3,     10   15.2,  465.3,  734.9, -228.2,
        211.5,
97818     11   15.2,  558.9,  703.9, -251.4,  232.3,     12   15.2,  635.6,  651.4, -267.0,
        246.0,
97819     13   15.2,  692.9,  579.2, -274.4,  252.2,     14   15.2,  729.2,  489.4, -273.5,
        250.8,
97820     15   15.2,  743.4,  384.7, -264.3,  241.8,     16   15.2,  734.9,  268.3, -247.0,
        225.4,
97821     17   15.2,  729.8,  238.8, -270.9,  202.9,     18   15.2,  743.7,  357.5, -363.0,
        173.7,
97822     19   15.2,  734.9,  465.3, -444.1,  139.2,     20   15.2,  703.9,  558.9, -511.7,
        100.5,
97823     21   15.2,  651.4,  635.6, -563.8,   58.8,     22   15.2,  579.2,  692.9, -598.7,
        15.2,
97824     23   15.2,  489.4,  729.2, -615.4,  -28.8,     24   15.2,  384.7,  743.4, -613.5,
        -71.9,
97825     25   15.2,  268.3,  734.9, -592.9, -112.9,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
97826     27   15.2,  357.5,  743.7, -545.5, -184.3,     28   15.2,  465.3,  734.9, -506.7,
        -211.5,
97827     29   15.2,  558.9,  703.9, -452.5, -232.3,     30   15.2,  635.6,  651.4, -384.5,
        -246.0,
97828     31   15.2,  692.9,  579.2, -304.8, -252.2,     32   15.2,  729.2,  489.4, -215.9,
        -250.8,
97829     33   15.2,  743.4,  384.7, -120.4, -241.8,     34   15.2,  734.9,  268.3,  -21.3,
        -225.4,
97830     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    5.5,
        -173.7,
97831
97832
97833   SOURCE ID: TTP224
97834    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97835      1   15.2,  734.9,  465.3,  -22.5, -136.3,      2   15.2,  703.9,  558.9,  -49.0,
        -97.9,
97836      3   15.2,  651.4,  635.6,  -74.0,  -56.5,      4   15.2,  579.2,  692.9,  -96.8,
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-13.3,
5 15.2, 489.4, 729.2, -116.7, 30.2, 6 15.2, 384.7, 743.4, -133.0, 72.8,
7 15.2, 268.3, 734.9, -145.3, 113.2, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 357.5, 743.7, -201.2, 183.5, 10 15.2, 465.3, 734.9, -231.2, 210.2,
11 15.2, 558.9, 703.9, -254.1, 230.5, 12 15.2, 635.6, 651.4, -269.3, 243.8,
13 15.2, 692.9, 579.2, -276.3, 249.6, 14 15.2, 729.2, 489.4, -274.9, 247.9,
15 15.2, 743.4, 384.7, -265.1, 238.7, 16 15.2, 734.9, 268.3, -247.4, 222.2,
17 15.2, 729.8, 238.8, -270.7, 199.7, 18 15.2, 743.7, 357.5, -362.2, 170.6,
19 15.2, 734.9, 465.3, -442.8, 136.3, 20 15.2, 703.9, 558.9, -509.9, 97.9,
21 15.2, 651.4, 635.6, -561.5, 56.5, 22 15.2, 579.2, 692.9, -596.1, 13.3,
23 15.2, 489.4, 729.2, -612.5, -30.2, 24 15.2, 384.7, 743.4, -610.4, -72.8,
25 15.2, 268.3, 734.9, -589.7, -113.2, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -542.4, -183.5, 28 15.2, 465.3, 734.9, -503.8, -210.2,
29 15.2, 558.9, 703.9, -449.8, -230.5, 30 15.2, 635.6, 651.4, -382.2, -243.8,
31 15.2, 692.9, 579.2, -302.9, -249.6, 32 15.2, 729.2, 489.4, -214.5, -247.9,
33 15.2, 743.4, 384.7, -119.5, -238.7, 34 15.2, 734.9, 268.3, -20.9, -222.2,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 15.2, 743.7, 357.5, 4.8, -170.6,

SOURCE ID: TTP225

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -23.9, -133.2, 2 15.2, 703.9, 558.9, -51.0, -95.1,
3 15.2, 651.4, 635.6, -76.5, -54.1, 4 15.2, 579.2, 692.9, -99.7, -11.4,
5 15.2, 489.4, 729.2, -119.8, 31.6, 6 15.2, 384.7, 743.4, -136.3, 73.7,
7 15.2, 268.3, 734.9, -148.7, 113.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 357.5, 743.7, -204.5, 182.6, 10 15.2, 465.3, 734.9, -234.3, 208.7,
11 15.2, 558.9, 703.9, -256.9, 228.5, 12 15.2, 635.6, 651.4, -271.7, 241.3,
13 15.2, 692.9, 579.2, -278.2, 246.8, 14 15.2, 729.2, 489.4, -276.3, 244.8,
15 15.2, 743.4, 384.7, -266.0, 235.4, 16 15.2, 734.9, 268.3, -247.6, 218.8,
17 15.2, 729.8, 238.8, -270.3, 196.3, 18 15.2, 743.7, 357.5, -361.3, 167.3,
19 15.2, 734.9, 465.3, -441.3, 133.2, 20 15.2, 703.9, 558.9, -507.9, 95.1,
21 15.2, 651.4, 635.6, -559.1, 54.1, 22 15.2, 579.2, 692.9, -593.3, 11.4,
23 15.2, 489.4, 729.2, -609.4, -31.6, 24 15.2, 384.7, 743.4, -607.1, -73.7,
25 15.2, 268.3, 734.9, -586.2, -113.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -539.1, -182.6, 28 15.2, 465.3, 734.9, -500.7, -208.7,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP226

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-25.3,	-130.2,	2	15.2,	703.9,	558.9,	-52.8,	-92.3,
3	15.2,	651.4,	635.6,	-78.8,	-51.7,	4	15.2,	579.2,	692.9,	-102.3,	-9.4,
5	15.2,	489.4,	729.2,	-122.8,	33.1,	6	15.2,	384.7,	743.4,	-139.5,	74.6,
7	15.2,	268.3,	734.9,	-152.0,	113.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-207.8,	181.8,	10	15.2,	465.3,	734.9,	-237.3,	207.4,
11	15.2,	558.9,	703.9,	-259.6,	226.6,	12	15.2,	635.6,	651.4,	-274.1,	239.0,
13	15.2,	692.9,	579.2,	-280.2,	244.1,	14	15.2,	729.2,	489.4,	-277.8,	241.8,
15	15.2,	743.4,	384.7,	-266.9,	232.2,	16	15.2,	734.9,	268.3,	-248.0,	215.5,
17	15.2,	729.8,	238.8,	-270.1,	193.0,	18	15.2,	743.7,	357.5,	-360.5,	164.1,
19	15.2,	734.9,	465.3,	-440.0,	130.2,	20	15.2,	703.9,	558.9,	-506.1,	92.3,
21	15.2,	651.4,	635.6,	-556.8,	51.7,	22	15.2,	579.2,	692.9,	-590.6,	9.4,
23	15.2,	489.4,	729.2,	-606.4,	-33.1,	24	15.2,	384.7,	743.4,	-603.9,	-74.6,
25	15.2,	268.3,	734.9,	-583.0,	-113.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-535.9,	-181.8,	28	15.2,	465.3,	734.9,	-497.7,	-207.4,
29	15.2,	558.9,	703.9,	-444.3,	-226.6,	30	15.2,	635.6,	651.4,	-377.4,	-239.0,
31	15.2,	692.9,	579.2,	-299.0,	-244.1,	32	15.2,	729.2,	489.4,	-211.6,	-241.8,
33	15.2,	743.4,	384.7,	-117.7,	-232.2,	34	15.2,	734.9,	268.3,	-20.3,	-215.5,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	15.2,	743.7,	357.5,	3.0,	-164.1,

SOURCE ID: TTP227

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-26.8,	-127.0,	2	15.2,	703.9,	558.9,	-54.9,	

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          -89.4,
97909      3   15.2,  651.4,  635.6,  -81.3,  -49.2,      4   15.2,  579.2,  692.9, -105.3,
          -7.4,
97910      5   15.2,  489.4,  729.2, -126.0,   34.6,      6   15.2,  384.7,  743.4, -142.9,
          75.5,
97911      7   15.2,  268.3,  734.9, -155.5,  114.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
97912      9   15.2,  357.5,  743.7, -211.2,  180.8,     10   15.2,  465.3,  734.9, -240.5,
          205.8,
97913     11   15.2,  558.9,  703.9, -262.5,  224.6,     12   15.2,  635.6,  651.4, -276.6,
          236.5,
97914     13   15.2,  692.9,  579.2, -282.2,  241.2,     14   15.2,  729.2,  489.4, -279.2,
          238.6,
97915     15   15.2,  743.4,  384.7, -267.8,  228.8,     16   15.2,  734.9,  268.3, -248.3,
          212.0,
97916     17   15.2,  729.8,  238.8, -269.8,  189.5,     18   15.2,  743.7,  357.5, -359.6,
          160.7,
97917     19   15.2,  734.9,  465.3, -438.5,  127.0,     20   15.2,  703.9,  558.9, -504.0,
          89.4,
97918     21   15.2,  651.4,  635.6, -554.3,   49.2,     22   15.2,  579.2,  692.9, -587.7,
          7.4,
97919     23   15.2,  489.4,  729.2, -603.2,  -34.6,     24   15.2,  384.7,  743.4, -600.4,
          -75.5,
97920     25   15.2,  268.3,  734.9, -579.4, -114.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
97921     27   15.2,  357.5,  743.7, -532.5, -180.8,     28   15.2,  465.3,  734.9, -494.4,
          -205.8,
97922     29   15.2,  558.9,  703.9, -441.4, -224.6,     30   15.2,  635.6,  651.4, -374.9,
          -236.5,
97923     31   15.2,  692.9,  579.2, -297.0, -241.2,     32   15.2,  729.2,  489.4, -210.1,
          -238.6,
97924     33   15.2,  743.4,  384.7, -116.8, -228.8,     34   15.2,  734.9,  268.3,  -20.0,
          -212.0,
97925     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    2.1,
          -160.7,
97926
97927
97928    SOURCE ID: TTP228
97929     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
97930      1   15.2,  734.9,  465.3,  -28.0, -123.9,      2   15.2,  703.9,  558.9,  -56.6,
          -86.6,
97931      3   15.2,  651.4,  635.6,  -83.5,  -46.7,      4   15.2,  579.2,  692.9, -107.9,
          -5.4,
97932      5   15.2,  489.4,  729.2, -128.9,   36.1,      6   15.2,  384.7,  743.4, -146.1,
          76.5,
97933      7   15.2,  268.3,  734.9, -158.8,  114.6,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
97934      9   15.2,  357.5,  743.7, -214.4,  180.2,     10   15.2,  465.3,  734.9, -243.6,
          204.6,
97935     11   15.2,  558.9,  703.9, -265.3,  222.8,     12   15.2,  635.6,  651.4, -279.0,
          234.3,
97936     13   15.2,  692.9,  579.2, -284.2,  238.6,     14   15.2,  729.2,  489.4, -280.8,
          235.7,
97937     15   15.2,  743.4,  384.7, -268.8,  225.6,     16   15.2,  734.9,  268.3, -248.7,
          208.7,
97938     17   15.2,  729.8,  238.8, -269.7,  186.2,     18   15.2,  743.7,  357.5, -358.9,
          157.4,
97939     19   15.2,  734.9,  465.3, -437.2,  123.9,     20   15.2,  703.9,  558.9, -502.3,
          86.6,
97940     21   15.2,  651.4,  635.6, -552.0,   46.7,     22   15.2,  579.2,  692.9, -585.1,
          5.4,
97941     23   15.2,  489.4,  729.2, -600.3,  -36.1,     24   15.2,  384.7,  743.4, -597.3,
          -76.5,
97942     25   15.2,  268.3,  734.9, -576.1, -114.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
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97943      27   15.2,  357.5,  743.7, -529.2, -180.2,     28   15.2,  465.3,  734.9, -491.4,
           -204.6,
97944      29   15.2,  558.9,  703.9, -438.6, -222.8,     30   15.2,  635.6,  651.4, -372.4,
           -234.3,
97945      31   15.2,  692.9,  579.2, -295.0, -238.6,     32   15.2,  729.2,  489.4, -208.6,
           -235.7,
97946      33   15.2,  743.4,  384.7, -115.8, -225.6,     34   15.2,  734.9,  268.3,  -19.6,
           -208.7,
97947      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    1.4,
           -157.4,
97948
97949
97950    SOURCE ID: TTP229
97951     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
97952       1   15.2,  734.9,  465.3,  -53.3,  -65.0,      2   15.2,  703.9,  558.9,  -91.8,
           -33.0,
97953       3   15.2,  651.4,  635.6, -127.5,    0.0,      4   15.2,  579.2,  692.9, -159.2,
           33.0,
97954       5   15.2,  489.4,  729.2, -186.2,   65.0,      6   15.2,  384.7,  743.4, -207.5,
           95.0,
97955       7   15.2,  268.3,  734.9, -222.5,  122.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
97956       9   15.2,  357.5,  743.7, -276.9,  165.5,     10   15.2,  465.3,  734.9, -302.5,
           179.3,
97957      11   15.2,  558.9,  703.9, -319.0,  187.7,     12   15.2,  635.6,  651.4, -325.7,
           190.3,
97958      13   15.2,  692.9,  579.2, -322.6,  187.2,     14   15.2,  729.2,  489.4, -309.7,
           178.4,
97959      15   15.2,  743.4,  384.7, -287.4,  164.2,     16   15.2,  734.9,  268.3, -256.3,
           145.0,
97960      17   15.2,  729.8,  238.8, -266.0,  122.1,     18   15.2,  743.7,  357.5, -344.2,
           95.0,
97961      19   15.2,  734.9,  465.3, -411.9,   65.0,     20   15.2,  703.9,  558.9, -467.1,
           33.0,
97962      21   15.2,  651.4,  635.6, -508.1,   -0.0,     22   15.2,  579.2,  692.9, -533.7,
           -33.0,
97963      23   15.2,  489.4,  729.2, -543.0,  -65.0,     24   15.2,  384.7,  743.4, -535.9,
           -95.0,
97964      25   15.2,  268.3,  734.9, -512.4, -122.1,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
97965      27   15.2,  357.5,  743.7, -466.8, -165.5,     28   15.2,  465.3,  734.9, -432.4,
           -179.3,
97966      29   15.2,  558.9,  703.9, -384.9, -187.7,     30   15.2,  635.6,  651.4, -325.7,
           -190.3,
97967      31   15.2,  692.9,  579.2, -256.6, -187.2,     32   15.2,  729.2,  489.4, -179.7,
           -178.4,
97968      33   15.2,  743.4,  384.7,  -97.3, -164.2,     34   15.2,  734.9,  268.3,  -12.0,
           -145.0,
97969      35   15.2,  729.8,  238.8,   27.2, -122.1,     36   15.2,  743.7,  357.5,  -13.3,
           -95.0,
97970
97971    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
97972     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
97973
                                    PAGE 469
97974     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97975
97976                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97977
97978
97979     SOURCE ID: TTP230
97980      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
97981     1   15.2,  734.9,  465.3,  -54.5,  -61.7,     2   15.2,  703.9,  558.9,  -93.5,
          -29.9,
97982     3   15.2,  651.4,  635.6, -129.7,    2.7,     4   15.2,  579.2,  692.9, -161.9,
          35.3,
97983     5   15.2,  489.4,  729.2, -189.2,   66.8,     6   15.2,  384.7,  743.4, -210.8,
          96.2,
97984     7   15.2,  268.3,  734.9, -226.0,  122.8,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
97985     9   15.2,  357.5,  743.7, -280.3,  164.9,    10   15.2,  465.3,  734.9, -305.8,
          178.1,
97986    11   15.2,  558.9,  703.9, -322.0,  185.9,    12   15.2,  635.6,  651.4, -328.4,
          188.1,
97987    13   15.2,  692.9,  579.2, -324.9,  184.5,    14   15.2,  729.2,  489.4, -311.4,
          175.4,
97988    15   15.2,  743.4,  384.7, -288.6,  160.9,    16   15.2,  734.9,  268.3, -256.9,
          141.5,
97989    17   15.2,  729.8,  238.8, -266.0,  118.6,    18   15.2,  743.7,  357.5, -343.6,
          91.5,
97990    19   15.2,  734.9,  465.3, -410.7,   61.7,    20   15.2,  703.9,  558.9, -465.4,
          29.9,
97991    21   15.2,  651.4,  635.6, -505.9,   -2.7,    22   15.2,  579.2,  692.9, -531.0,
          -35.3,
97992    23   15.2,  489.4,  729.2, -540.0,  -66.8,    24   15.2,  384.7,  743.4, -532.6,
          -96.2,
97993    25   15.2,  268.3,  734.9, -509.0, -122.8,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
97994    27   15.2,  357.5,  743.7, -463.4, -164.9,    28   15.2,  465.3,  734.9, -429.1,
          -178.1,
97995    29   15.2,  558.9,  703.9, -381.9, -185.9,    30   15.2,  635.6,  651.4, -323.0,
          -188.1,
97996    31   15.2,  692.9,  579.2, -254.3, -184.5,    32   15.2,  729.2,  489.4, -177.9,
          -175.4,
97997    33   15.2,  743.4,  384.7,  -96.1, -160.9,    34   15.2,  734.9,  268.3,  -11.4,
          -141.5,
97998    35   15.2,  729.8,  238.8,   27.2, -118.6,    36   15.2,  743.7,  357.5,  -13.9,
          -91.5,
97999
98000
98001   SOURCE ID: TTP231
98002    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
98003     1   15.2,  734.9,  465.3,  -56.5,  -59.1,     2   15.2,  703.9,  558.9,  -95.9,
          -27.7,
98004     3   15.2,  651.4,  635.6, -132.4,    4.5,     4   15.2,  579.2,  692.9, -164.9,
          36.5,
98005     5   15.2,  489.4,  729.2, -192.4,   67.5,     6   15.2,  384.7,  743.4, -214.0,
          96.4,
98006     7   15.2,  268.3,  734.9, -229.1,  122.4,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
98007     9   15.2,  357.5,  743.7, -283.2,  163.4,    10   15.2,  465.3,  734.9, -308.4,
          176.2,
98008    11   15.2,  558.9,  703.9, -324.2,  183.6,    12   15.2,  635.6,  651.4, -330.2,
          185.4,
98009    13   15.2,  692.9,  579.2, -326.1,  181.6,    14   15.2,  729.2,  489.4, -312.2,
          172.2,
98010    15   15.2,  743.4,  384.7, -288.7,  157.7,    16   15.2,  734.9,  268.3, -256.5,
          138.3,
98011    17   15.2,  729.8,  238.8, -265.1,  115.5,    18   15.2,  743.7,  357.5, -342.2,
          88.6,
98012    19   15.2,  734.9,  465.3, -408.8,   59.1,    20   15.2,  703.9,  558.9, -463.0,
          27.7,
98013    21   15.2,  651.4,  635.6, -503.2,   -4.5,    22   15.2,  579.2,  692.9, -528.0,
          -36.5,
98014    23   15.2,  489.4,  729.2, -536.9,  -67.5,    24   15.2,  384.7,  743.4, -529.4,
          -96.4,
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 25   15.2,  268.3,  734.9, -505.8, -122.4,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27   15.2,  357.5,  743.7, -460.5, -163.4,     28   15.2,  465.3,  734.9, -426.6,
 -176.2,
 29   15.2,  558.9,  703.9, -379.7, -183.6,     30   15.2,  635.6,  651.4, -321.3,
 -185.4,
 31   15.2,  692.9,  579.2, -253.1, -181.6,     32   15.2,  729.2,  489.4, -177.2,
 -172.2,
 33   15.2,  743.4,  384.7,  -95.9, -157.7,     34   15.2,  734.9,  268.3,  -11.8,
 -138.3,
 35   15.2,  729.8,  238.8,   26.3, -115.5,     36   15.2,  743.7,  357.5,  -15.3,
 -88.6,


SOURCE ID: TTP232
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -68.7,  -31.2,      2   15.2,  703.9,  558.9, -112.8,
  -2.4,
   3   15.2,  651.4,  635.6, -153.4,   26.4,      4   15.2,  579.2,  692.9, -189.4,
  54.5,
   5   15.2,  489.4,  729.2, -219.7,   81.0,      6   15.2,  384.7,  743.4, -243.2,
  104.9,
   7   15.2,  268.3,  734.9, -259.4,  125.7,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9   15.2,  357.5,  743.7, -312.7,  156.2,     10   15.2,  465.3,  734.9, -336.2,
  163.9,
  11   15.2,  558.9,  703.9, -349.5,  166.7,     12   15.2,  635.6,  651.4, -352.2,
  164.4,
  13   15.2,  692.9,  579.2, -344.1,  157.1,     14   15.2,  729.2,  489.4, -325.6,
  145.0,
  15   15.2,  743.4,  384.7, -297.2,  128.5,     16   15.2,  734.9,  268.3, -259.8,
  108.1,
  17   15.2,  729.8,  238.8, -263.1,   85.2,     18   15.2,  743.7,  357.5, -334.9,
  59.1,
  19   15.2,  734.9,  465.3, -396.6,   31.2,     20   15.2,  703.9,  558.9, -446.1,
  2.4,
  21   15.2,  651.4,  635.6, -482.2,  -26.4,     22   15.2,  579.2,  692.9, -503.5,
  -54.5,
  23   15.2,  489.4,  729.2, -509.6,  -81.0,     24   15.2,  384.7,  743.4, -500.2,
  -104.9,
  25   15.2,  268.3,  734.9, -475.6, -125.7,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27   15.2,  357.5,  743.7, -430.9, -156.2,     28   15.2,  465.3,  734.9, -398.7,
  -163.9,
  29   15.2,  558.9,  703.9, -354.4, -166.7,     30   15.2,  635.6,  651.4, -299.3,
  -164.4,
  31   15.2,  692.9,  579.2, -235.1, -157.1,     32   15.2,  729.2,  489.4, -163.7,
  -145.0,
  33   15.2,  743.4,  384.7,  -87.4, -128.5,     34   15.2,  734.9,  268.3,   -8.5,
  -108.1,
  35   15.2,  729.8,  238.8,   24.3,  -85.2,     36   15.2,  743.7,  357.5,  -22.6,
  -59.1,


SOURCE ID: TTP233
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -70.2,  -28.1,      2   15.2,  703.9,  558.9, -114.8,
  0.4,
   3   15.2,  651.4,  635.6, -155.9,   28.9,      4   15.2,  579.2,  692.9, -192.3,
  56.5,
   5   15.2,  489.4,  729.2, -222.8,   82.4,      6   15.2,  384.7,  743.4, -246.6,
  105.8,
   7   15.2,  268.3,  734.9, -262.9,  126.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
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98051       9   15.2,  357.5,  743.7, -316.1,  155.3,     10   15.2,  465.3,  734.9, -339.4,
          162.4,
98052      11   15.2,  558.9,  703.9, -352.4,  164.7,     12   15.2,  635.6,  651.4, -354.6,
          161.9,
98053      13   15.2,  692.9,  579.2, -346.1,  154.2,     14   15.2,  729.2,  489.4, -327.1,
          141.8,
98054      15   15.2,  743.4,  384.7, -298.1,  125.1,     16   15.2,  734.9,  268.3, -260.1,
          104.6,
98055      17   15.2,  729.8,  238.8, -262.8,   81.7,     18   15.2,  743.7,  357.5, -334.0,
          55.7,
98056      19   15.2,  734.9,  465.3, -395.1,   28.1,     20   15.2,  703.9,  558.9, -444.1,
          -0.4,
98057      21   15.2,  651.4,  635.6, -479.7,  -28.9,     22   15.2,  579.2,  692.9, -500.7,
          -56.5,
98058      23   15.2,  489.4,  729.2, -506.4,  -82.4,     24   15.2,  384.7,  743.4, -496.8,
          -105.8,
98059      25   15.2,  268.3,  734.9, -472.1, -126.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
98060      27   15.2,  357.5,  743.7, -427.6, -155.3,     28   15.2,  465.3,  734.9, -395.6,
          -162.4,
98061      29   15.2,  558.9,  703.9, -351.5, -164.7,     30   15.2,  635.6,  651.4, -296.8,
          -161.9,
98062      31   15.2,  692.9,  579.2, -233.1, -154.2,     32   15.2,  729.2,  489.4, -162.3,
          -141.8,
98063      33   15.2,  743.4,  384.7,  -86.5, -125.1,     34   15.2,  734.9,  268.3,   -8.2,
          -104.6,
98064      35   15.2,  729.8,  238.8,   24.0,  -81.7,     36   15.2,  743.7,  357.5,  -23.5,
          -55.7,
98065
98066  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
98067   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
98068
                                  PAGE 470
98069   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98070
98071                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
98072
98073
98074   SOURCE ID: TTP234
98075    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
98076      1   15.2,  734.9,  465.3,  -71.5,  -25.2,      2   15.2,  703.9,  558.9, -116.6,
          3.1,
98077      3   15.2,  651.4,  635.6, -158.2,   31.2,      4   15.2,  579.2,  692.9, -194.9,
          58.4,
98078      5   15.2,  489.4,  729.2, -225.7,   83.8,      6   15.2,  384.7,  743.4, -249.7,
          106.7,
98079      7   15.2,  268.3,  734.9, -266.0,  126.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
98080      9   15.2,  357.5,  743.7, -319.2,  154.5,     10   15.2,  465.3,  734.9, -342.3,
          161.1,
98081     11   15.2,  558.9,  703.9, -355.0,  162.9,     12   15.2,  635.6,  651.4, -356.9,
          159.6,
98082     13   15.2,  692.9,  579.2, -348.0,  151.6,     14   15.2,  729.2,  489.4, -328.5,
          138.9,
98083     15   15.2,  743.4,  384.7, -299.0,  122.0,     16   15.2,  734.9,  268.3, -260.4,
          101.4,
98084     17   15.2,  729.8,  238.8, -262.6,   78.5,     18   15.2,  743.7,  357.5, -333.2,
          52.6,
98085     19   15.2,  734.9,  465.3, -393.8,   25.2,     20   15.2,  703.9,  558.9, -442.3,
          -3.1,
98086     21   15.2,  651.4,  635.6, -477.4,  -31.2,     22   15.2,  579.2,  692.9, -498.1,
          -58.4,
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 23   15.2,  489.4,  729.2, -503.5,  -83.8,     24   15.2,  384.7,  743.4, -493.7,
-106.7,
 25   15.2,  268.3,  734.9, -468.9, -126.3,     26    0.0,    0.0,    0.0,    0.0,
0.0,
 27   15.2,  357.5,  743.7, -424.5, -154.5,     28   15.2,  465.3,  734.9, -392.6,
-161.1,
 29   15.2,  558.9,  703.9, -348.9, -162.9,     30   15.2,  635.6,  651.4, -294.5,
-159.6,
 31   15.2,  692.9,  579.2, -231.2, -151.6,     32   15.2,  729.2,  489.4, -160.9,
-138.9,
 33   15.2,  743.4,  384.7,  -85.7, -122.0,     34   15.2,  734.9,  268.3,   -7.8,
-101.4,
 35   15.2,  729.8,  238.8,   23.7,  -78.5,     36   15.2,  743.7,  357.5,  -24.3,
-52.6,


SOURCE ID: TTP235
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3,  -72.7,  -21.9,      2   15.2,  703.9,  558.9, -118.4,
 6.1,
  3   15.2,  651.4,  635.6, -160.4,   33.9,      4   15.2,  579.2,  692.9, -197.6,
 60.7,
  5   15.2,  489.4,  729.2, -228.8,   85.6,      6   15.2,  384.7,  743.4, -253.0,
 107.9,
  7   15.2,  268.3,  734.9, -269.5,  126.9,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9   15.2,  357.5,  743.7, -322.7,  153.9,     10   15.2,  465.3,  734.9, -345.6,
 159.9,
 11   15.2,  558.9,  703.9, -358.1,  161.1,     12   15.2,  635.6,  651.4, -359.6,
 157.4,
 13   15.2,  692.9,  579.2, -350.3,  148.9,     14   15.2,  729.2,  489.4, -330.3,
 135.9,
 15   15.2,  743.4,  384.7, -300.2,  118.7,     16   15.2,  734.9,  268.3, -261.1,
 98.0,
 17   15.2,  729.8,  238.8, -262.6,   75.0,     18   15.2,  743.7,  357.5, -332.6,
 49.2,
 19   15.2,  734.9,  465.3, -392.6,   21.9,     20   15.2,  703.9,  558.9, -440.6,
 -6.1,
 21   15.2,  651.4,  635.6, -475.2,  -33.9,     22   15.2,  579.2,  692.9, -495.4,
 -60.7,
 23   15.2,  489.4,  729.2, -500.5,  -85.6,     24   15.2,  384.7,  743.4, -490.4,
 -107.9,
 25   15.2,  268.3,  734.9, -465.4, -126.9,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  357.5,  743.7, -421.0, -153.9,     28   15.2,  465.3,  734.9, -389.3,
 -159.9,
 29   15.2,  558.9,  703.9, -345.8, -161.1,     30   15.2,  635.6,  651.4, -291.8,
 -157.4,
 31   15.2,  692.9,  579.2, -229.0, -148.9,     32   15.2,  729.2,  489.4, -159.1,
 -135.9,
 33   15.2,  743.4,  384.7,  -84.5, -118.7,     34   15.2,  734.9,  268.3,   -7.2,
 -98.0,
 35   15.2,  729.8,  238.8,   23.8,  -75.0,     36   15.2,  743.7,  357.5,  -24.9,
 -49.2,


SOURCE ID: TTP236
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3,  -74.0,  -18.9,      2   15.2,  703.9,  558.9, -120.1,
 8.8,
  3   15.2,  651.4,  635.6, -162.6,   36.2,      4   15.2,  579.2,  692.9, -200.2,
 62.5,
  5   15.2,  489.4,  729.2, -231.6,   87.0,      6   15.2,  384.7,  743.4, -256.1,
 108.8,
```

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98123       7   15.2,  268.3,  734.9, -272.7,  127.2,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
98124       9   15.2,  357.5,  743.7, -325.8,  153.1,     10   15.2,  465.3,  734.9, -348.5,
            158.6,
98125      11   15.2,  558.9,  703.9, -360.7,  159.3,     12   15.2,  635.6,  651.4, -361.9,
            155.2,
98126      13   15.2,  692.9,  579.2, -352.1,  146.3,     14   15.2,  729.2,  489.4, -331.7,
            133.0,
98127      15   15.2,  743.4,  384.7, -301.1,  115.6,     16   15.2,  734.9,  268.3, -261.4,
            94.8,
98128      17   15.2,  729.8,  238.8, -262.4,   71.8,     18   15.2,  743.7,  357.5, -331.8,
            46.0,
98129      19   15.2,  734.9,  465.3, -391.2,   18.9,     20   15.2,  703.9,  558.9, -438.8,
            -8.8,
98130      21   15.2,  651.4,  635.6, -472.9,  -36.2,     22   15.2,  579.2,  692.9, -492.8,
            -62.5,
98131      23   15.2,  489.4,  729.2, -497.6,  -87.0,     24   15.2,  384.7,  743.4, -487.3,
            -108.8,
98132      25   15.2,  268.3,  734.9, -462.2, -127.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
98133      27   15.2,  357.5,  743.7, -417.9, -153.1,     28   15.2,  465.3,  734.9, -386.4,
            -158.6,
98134      29   15.2,  558.9,  703.9, -343.2, -159.3,     30   15.2,  635.6,  651.4, -289.5,
            -155.2,
98135      31   15.2,  692.9,  579.2, -227.1, -146.3,     32   15.2,  729.2,  489.4, -157.7,
            -133.0,
98136      33   15.2,  743.4,  384.7,  -83.6, -115.6,     34   15.2,  734.9,  268.3,   -6.9,
            -94.8,
98137      35   15.2,  729.8,  238.8,   23.5,  -71.8,     36   15.2,  743.7,  357.5,  -25.6,
            -46.0,
98138
98139
98140   SOURCE ID: TTP237
98141    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
98142       1   15.2,  734.9,  465.3,  -75.5,  -15.8,      2   15.2,  703.9,  558.9, -122.1,
            11.6,
98143       3   15.2,  651.4,  635.6, -165.1,   38.6,      4   15.2,  579.2,  692.9, -203.0,
            64.5,
98144       5   15.2,  489.4,  729.2, -234.8,   88.4,      6   15.2,  384.7,  743.4, -259.4,
            109.6,
98145       7   15.2,  268.3,  734.9, -276.1,  127.5,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
98146       9   15.2,  357.5,  743.7, -329.1,  152.2,     10   15.2,  465.3,  734.9, -351.7,
            157.1,
98147      11   15.2,  558.9,  703.9, -363.5,  157.3,     12   15.2,  635.6,  651.4, -364.3,
            152.7,
98148      13   15.2,  692.9,  579.2, -354.1,  143.5,     14   15.2,  729.2,  489.4, -333.1,
            129.9,
98149      15   15.2,  743.4,  384.7, -302.0,  112.3,     16   15.2,  734.9,  268.3, -261.7,
            91.3,
98150      17   15.2,  729.8,  238.8, -262.0,   68.3,     18   15.2,  743.7,  357.5, -330.9,
            42.7,
98151      19   15.2,  734.9,  465.3, -389.8,   15.8,     20   15.2,  703.9,  558.9, -436.8,
            -11.6,
98152      21   15.2,  651.4,  635.6, -470.5,  -38.6,     22   15.2,  579.2,  692.9, -489.9,
            -64.5,
98153      23   15.2,  489.4,  729.2, -494.5,  -88.4,     24   15.2,  384.7,  743.4, -484.0,
            -109.6,
98154      25   15.2,  268.3,  734.9, -458.8, -127.5,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
98155      27   15.2,  357.5,  743.7, -414.6, -152.2,     28   15.2,  465.3,  734.9, -383.3,
            -157.1,
98156      29   15.2,  558.9,  703.9, -340.4, -157.3,     30   15.2,  635.6,  651.4, -287.1,
            -152.7,
98157      31   15.2,  692.9,  579.2, -225.1, -143.5,     32   15.2,  729.2,  489.4, -156.3,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP238

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-76.8,	-12.8,	2	15.2,	703.9,	558.9,	-124.0,	14.3,
3	15.2,	651.4,	635.6,	-167.4,	41.0,	4	15.2,	579.2,	692.9,	-205.7,	66.4,
5	15.2,	489.4,	729.2,	-237.7,	89.8,	6	15.2,	384.7,	743.4,	-262.6,	110.5,
7	15.2,	268.3,	734.9,	-279.4,	127.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-332.3,	151.4,	10	15.2,	465.3,	734.9,	-354.7,	155.8,
11	15.2,	558.9,	703.9,	-366.3,	155.5,	12	15.2,	635.6,	651.4,	-366.7,	150.4,
13	15.2,	692.9,	579.2,	-356.0,	140.8,	14	15.2,	729.2,	489.4,	-334.5,	126.9,
15	15.2,	743.4,	384.7,	-302.9,	109.1,	16	15.2,	734.9,	268.3,	-262.0,	88.0,
17	15.2,	729.8,	238.8,	-261.8,	65.0,	18	15.2,	743.7,	357.5,	-330.1,	39.5,
19	15.2,	734.9,	465.3,	-388.4,	12.8,	20	15.2,	703.9,	558.9,	-434.9,	-14.3,
21	15.2,	651.4,	635.6,	-468.2,	-41.0,	22	15.2,	579.2,	692.9,	-487.2,	-66.4,
23	15.2,	489.4,	729.2,	-491.5,	-89.8,	24	15.2,	384.7,	743.4,	-480.8,	-110.5,
25	15.2,	268.3,	734.9,	-455.5,	-127.9,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-411.4,	-151.4,	28	15.2,	465.3,	734.9,	-380.3,	-155.8,
29	15.2,	558.9,	703.9,	-337.6,	-155.5,	30	15.2,	635.6,	651.4,	-284.7,	-150.4,
31	15.2,	692.9,	579.2,	-223.2,	-140.8,	32	15.2,	729.2,	489.4,	-154.8,	-126.9,
33	15.2,	743.4,	384.7,	-81.8,	-109.1,	34	15.2,	734.9,	268.3,	-6.3,	-88.0,
35	15.2,	729.8,	238.8,	23.0,	-65.0,	36	15.2,	743.7,	357.5,	-27.4,	-39.5,

SOURCE ID: TTP239

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-78.4,	-9.6,	2	15.2,	703.9,	558.9,	-126.0,	17.2,
3	15.2,	651.4,	635.6,	-169.9,	43.5,	4	15.2,	579.2,	692.9,	-208.6,	68.5,

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 5   15.2,  489.4,  729.2, -241.0,   91.3,      6   15.2,  384.7,  743.4, -266.0,
 111.5,
 7   15.2,  268.3,  734.9, -283.0,  128.2,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
 9   15.2,  357.5,  743.7, -335.7,  150.5,     10   15.2,  465.3,  734.9, -357.9,
 154.3,
11   15.2,  558.9,  703.9, -369.2,  153.4,     12   15.2,  635.6,  651.4, -369.2,
147.9,
13   15.2,  692.9,  579.2, -358.1,  137.9,     14   15.2,  729.2,  489.4, -336.0,
123.6,
15   15.2,  743.4,  384.7, -303.8,  105.7,     16   15.2,  734.9,  268.3, -262.3,
84.5,
17   15.2,  729.8,  238.8, -261.5,   61.5,     18   15.2,  743.7,  357.5, -329.2,
36.1,
19   15.2,  734.9,  465.3, -386.9,    9.6,     20   15.2,  703.9,  558.9, -432.9,
-17.2,
21   15.2,  651.4,  635.6, -465.7,  -43.5,     22   15.2,  579.2,  692.9, -484.3,
-68.5,
23   15.2,  489.4,  729.2, -488.3,  -91.3,     24   15.2,  384.7,  743.4, -477.4,
-111.5,
25   15.2,  268.3,  734.9, -452.0, -128.2,     26    0.0,    0.0,    0.0,    0.0,
0.0,
27   15.2,  357.5,  743.7, -407.9, -150.5,     28   15.2,  465.3,  734.9, -377.1,
-154.3,
29   15.2,  558.9,  703.9, -334.7, -153.4,     30   15.2,  635.6,  651.4, -282.2,
-147.9,
31   15.2,  692.9,  579.2, -221.1, -137.9,     32   15.2,  729.2,  489.4, -153.3,
-123.6,
33   15.2,  743.4,  384.7,  -80.9, -105.7,     34   15.2,  734.9,  268.3,   -6.0,
-84.5,
35   15.2,  729.8,  238.8,   22.6,  -61.5,     36   15.2,  743.7,  357.5,  -28.3,
-36.1,

SOURCE ID: TTP240
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3,  -79.6,   -6.5,      2   15.2,  703.9,  558.9, -127.8,
 20.0,
  3   15.2,  651.4,  635.6, -172.1,   46.0,      4   15.2,  579.2,  692.9, -211.2,
 70.5,
  5   15.2,  489.4,  729.2, -243.9,   92.9,      6   15.2,  384.7,  743.4, -269.1,
 112.5,
  7   15.2,  268.3,  734.9, -286.2,  128.6,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9   15.2,  357.5,  743.7, -339.0,  149.8,     10   15.2,  465.3,  734.9, -360.9,
 153.0,
 11   15.2,  558.9,  703.9, -372.0,  151.7,     12   15.2,  635.6,  651.4, -371.7,
 145.7,
 13   15.2,  692.9,  579.2, -360.1,  135.3,     14   15.2,  729.2,  489.4, -337.6,
 120.7,
 15   15.2,  743.4,  384.7, -304.8,  102.5,     16   15.2,  734.9,  268.3, -262.8,
 81.2,
 17   15.2,  729.8,  238.8, -261.4,   58.2,     18   15.2,  743.7,  357.5, -328.5,
 32.9,
 19   15.2,  734.9,  465.3, -385.7,    6.5,     20   15.2,  703.9,  558.9, -431.1,
-20.0,
 21   15.2,  651.4,  635.6, -463.5,  -46.0,     22   15.2,  579.2,  692.9, -481.7,
-70.5,
 23   15.2,  489.4,  729.2, -485.4,  -92.9,     24   15.2,  384.7,  743.4, -474.2,
-112.5,
 25   15.2,  268.3,  734.9, -448.7, -128.6,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  357.5,  743.7, -404.7, -149.8,     28   15.2,  465.3,  734.9, -374.0,
-153.0,
 29   15.2,  558.9,  703.9, -331.9, -151.7,     30   15.2,  635.6,  651.4, -279.8,
```

-145.7,
98230 31 15.2, 692.9, 579.2, -219.1, -135.3, 32 15.2, 729.2, 489.4, -151.8, -120.7,
98231 33 15.2, 743.4, 384.7, -79.9, -102.5, 34 15.2, 734.9, 268.3, -5.5, -81.2,
98232 35 15.2, 729.8, 238.8, 22.5, -58.2, 36 15.2, 743.7, 357.5, -29.0, -32.9,
98233
98234
98235 SOURCE ID: TTP241
98236 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
98237 1 15.2, 734.9, 465.3, -81.1, -3.5, 2 15.2, 703.9, 558.9, -129.8, 22.8,
98238 3 15.2, 651.4, 635.6, -174.5, 48.3, 4 15.2, 579.2, 692.9, -214.0, 72.4,
98239 5 15.2, 489.4, 729.2, -247.0, 94.3, 6 15.2, 384.7, 743.4, -272.4, 113.3,
98240 7 15.2, 268.3, 734.9, -289.6, 128.9, 8 0.0, 0.0, 0.0, 0.0, 0.0,
98241 9 15.2, 357.5, 743.7, -342.2, 148.9, 10 15.2, 465.3, 734.9, -364.0, 151.6,
98242 11 15.2, 558.9, 703.9, -374.7, 149.7, 12 15.2, 635.6, 651.4, -374.1, 143.2,
98243 13 15.2, 692.9, 579.2, -362.0, 132.5, 14 15.2, 729.2, 489.4, -339.0, 117.6,
98244 15 15.2, 743.4, 384.7, -305.6, 99.3, 16 15.2, 734.9, 268.3, -263.0, 77.9,
98245 17 15.2, 729.8, 238.8, -261.0, 54.8, 18 15.2, 743.7, 357.5, -327.6, 29.6,
98246 19 15.2, 734.9, 465.3, -384.2, 3.5, 20 15.2, 703.9, 558.9, -429.1, -22.8,
98247 21 15.2, 651.4, 635.6, -461.0, -48.3, 22 15.2, 579.2, 692.9, -478.9, -72.4,
98248 23 15.2, 489.4, 729.2, -482.3, -94.3, 24 15.2, 384.7, 743.4, -471.0, -113.3,
98249 25 15.2, 268.3, 734.9, -445.3, -128.9, 26 0.0, 0.0, 0.0, 0.0, 0.0,
98250 27 15.2, 357.5, 743.7, -401.4, -148.9, 28 15.2, 465.3, 734.9, -370.9, -151.6,
98251 29 15.2, 558.9, 703.9, -329.2, -149.7, 30 15.2, 635.6, 651.4, -277.4, -143.2,
98252 31 15.2, 692.9, 579.2, -217.2, -132.5, 32 15.2, 729.2, 489.4, -150.4, -117.6,
98253 33 15.2, 743.4, 384.7, -79.0, -99.3, 34 15.2, 734.9, 268.3, -5.2, -77.9,
98254 35 15.2, 729.8, 238.8, 22.2, -54.8, 36 15.2, 743.7, 357.5, -29.9, -29.6,
98255
98256 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
98257 *** AERMET - VERSION 22112 *** *** ***
16:02:05
98258

98259 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
98260
98261 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
98262
98263
98264 SOURCE ID: TTP242
98265 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
98266 1 15.2, 734.9, 465.3, -58.0, -55.9, 2 15.2, 703.9, 558.9, -97.9, -24.9,

```
      3   15.2,  651.4,  635.6, -134.9,    6.9,      4   15.2,  579.2,  692.9, -167.8,
     38.5,
      5   15.2,  489.4,  729.2, -195.5,   68.9,      6   15.2,  384.7,  743.4, -217.4,
     97.3,
      7   15.2,  268.3,  734.9, -232.6,  122.6,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  357.5,  743.7, -286.5,  162.5,     10   15.2,  465.3,  734.9, -311.5,
    174.7,
     11   15.2,  558.9,  703.9, -327.1,  181.6,     12   15.2,  635.6,  651.4, -332.6,
    182.9,
     13   15.2,  692.9,  579.2, -328.1,  178.7,     14   15.2,  729.2,  489.4, -313.6,
    169.1,
     15   15.2,  743.4,  384.7, -289.6,  154.3,     16   15.2,  734.9,  268.3, -256.8,
    134.9,
     17   15.2,  729.8,  238.8, -264.8,  112.1,     18   15.2,  743.7,  357.5, -341.2,
     85.3,
     19   15.2,  734.9,  465.3, -407.3,   55.9,     20   15.2,  703.9,  558.9, -461.0,
     24.9,
     21   15.2,  651.4,  635.6, -500.7,   -6.9,     22   15.2,  579.2,  692.9, -525.2,
    -38.5,
     23   15.2,  489.4,  729.2, -533.7,  -68.9,     24   15.2,  384.7,  743.4, -526.0,
    -97.3,
     25   15.2,  268.3,  734.9, -502.3, -122.6,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  357.5,  743.7, -457.1, -162.5,     28   15.2,  465.3,  734.9, -423.4,
    -174.7,
     29   15.2,  558.9,  703.9, -376.8, -181.6,     30   15.2,  635.6,  651.4, -318.8,
    -182.9,
     31   15.2,  692.9,  579.2, -251.1, -178.7,     32   15.2,  729.2,  489.4, -175.7,
    -169.1,
     33   15.2,  743.4,  384.7,  -95.1, -154.3,     34   15.2,  734.9,  268.3,  -11.5,
    -134.9,
     35   15.2,  729.8,  238.8,   25.9, -112.1,     36   15.2,  743.7,  357.5,  -16.2,
    -85.3,

SOURCE ID: TTP243
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  734.9,  465.3,  -82.6,   -0.3,      2   15.2,  703.9,  558.9, -131.8,
     25.6,
      3   15.2,  651.4,  635.6, -177.0,   50.8,      4   15.2,  579.2,  692.9, -216.9,
     74.4,
      5   15.2,  489.4,  729.2, -250.1,   95.8,      6   15.2,  384.7,  743.4, -275.8,
    114.2,
      7   15.2,  268.3,  734.9, -293.1,  129.2,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  357.5,  743.7, -345.6,  147.9,     10   15.2,  465.3,  734.9, -367.2,
    150.1,
     11   15.2,  558.9,  703.9, -377.6,  147.7,     12   15.2,  635.6,  651.4, -376.5,
    140.8,
     13   15.2,  692.9,  579.2, -364.0,  129.6,     14   15.2,  729.2,  489.4, -340.4,
    114.5,
     15   15.2,  743.4,  384.7, -306.5,   95.9,     16   15.2,  734.9,  268.3, -263.3,
     74.4,
     17   15.2,  729.8,  238.8, -260.7,   51.4,     18   15.2,  743.7,  357.5, -326.7,
     26.2,
     19   15.2,  734.9,  465.3, -382.7,    0.3,     20   15.2,  703.9,  558.9, -427.1,
    -25.6,
     21   15.2,  651.4,  635.6, -458.6,  -50.8,     22   15.2,  579.2,  692.9, -476.1,
    -74.4,
     23   15.2,  489.4,  729.2, -479.1,  -95.8,     24   15.2,  384.7,  743.4, -467.6,
    -114.2,
     25   15.2,  268.3,  734.9, -441.9, -129.2,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  357.5,  743.7, -398.1, -147.9,     28   15.2,  465.3,  734.9, -367.8,
```

-150.1,
29 15.2, 558.9, 703.9, -326.3, -147.7, 30 15.2, 635.6, 651.4, -274.9, -140.8,
31 15.2, 692.9, 579.2, -215.2, -129.6, 32 15.2, 729.2, 489.4, -148.9, -114.5,
33 15.2, 743.4, 384.7, -78.1, -95.9, 34 15.2, 734.9, 268.3, -5.0, -74.4,
35 15.2, 729.8, 238.8, 21.9, -51.4, 36 15.2, 743.7, 357.5, -30.8, -26.2,

SOURCE ID: TTP244

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -83.9, 2.6, 2 15.2, 703.9, 558.9, -133.6, 28.3,
3 15.2, 651.4, 635.6, -179.3, 53.1, 4 15.2, 579.2, 692.9, -219.5, 76.3,
5 15.2, 489.4, 729.2, -253.0, 97.1, 6 15.2, 384.7, 743.4, -278.9, 115.1,
7 15.2, 268.3, 734.9, -296.3, 129.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 357.5, 743.7, -348.7, 147.1, 10 15.2, 465.3, 734.9, -370.1, 148.8,
11 15.2, 558.9, 703.9, -380.2, 145.9, 12 15.2, 635.6, 651.4, -378.8, 138.5,
13 15.2, 692.9, 579.2, -365.9, 127.0, 14 15.2, 729.2, 489.4, -341.8, 111.6,
15 15.2, 743.4, 384.7, -307.4, 92.8, 16 15.2, 734.9, 268.3, -263.6, 71.2,
17 15.2, 729.8, 238.8, -260.5, 48.2, 18 15.2, 743.7, 357.5, -325.9, 23.1,
19 15.2, 734.9, 465.3, -381.4, -2.6, 20 15.2, 703.9, 558.9, -425.3, -28.3,
21 15.2, 651.4, 635.6, -456.3, -53.1, 22 15.2, 579.2, 692.9, -473.5, -76.3,
23 15.2, 489.4, 729.2, -476.2, -97.1, 24 15.2, 384.7, 743.4, -464.5, -115.1,
25 15.2, 268.3, 734.9, -438.7, -129.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -395.0, -147.1, 28 15.2, 465.3, 734.9, -364.9, -148.8,
29 15.2, 558.9, 703.9, -323.7, -145.9, 30 15.2, 635.6, 651.4, -272.6, -138.5,
31 15.2, 692.9, 579.2, -213.3, -127.0, 32 15.2, 729.2, 489.4, -147.5, -111.6,
33 15.2, 743.4, 384.7, -77.3, -92.8, 34 15.2, 734.9, 268.3, -4.6, -71.2,
35 15.2, 729.8, 238.8, 21.6, -48.2, 36 15.2, 743.7, 357.5, -31.6, -23.1,

SOURCE ID: TTP245

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -85.1, 5.9, 2 15.2, 703.9, 558.9, -135.4, 31.3,
3 15.2, 651.4, 635.6, -181.5, 55.8, 4 15.2, 579.2, 692.9, -222.2, 78.5,
5 15.2, 489.4, 729.2, -256.1, 98.9, 6 15.2, 384.7, 743.4, -282.2, 116.3,
7 15.2, 268.3, 734.9, -299.7, 130.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 357.5, 743.7, -352.2, 146.5, 10 15.2, 465.3, 734.9, -373.4, 147.6,
11 15.2, 558.9, 703.9, -383.3, 144.1, 12 15.2, 635.6, 651.4, -381.5,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP246

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-86.4,	8.9,	2	15.2,	703.9,	558.9,	-137.1,	34.0,
3	15.2,	651.4,	635.6,	-183.8,	58.1,	4	15.2,	579.2,	692.9,	-224.8,	80.4,
5	15.2,	489.4,	729.2,	-259.0,	100.3,	6	15.2,	384.7,	743.4,	-285.3,	117.2,
7	15.2,	268.3,	734.9,	-302.9,	130.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-355.3,	145.8,	10	15.2,	465.3,	734.9,	-376.3,	146.3,
11	15.2,	558.9,	703.9,	-385.9,	142.3,	12	15.2,	635.6,	651.4,	-383.8,	134.0,
13	15.2,	692.9,	579.2,	-370.0,	121.7,	14	15.2,	729.2,	489.4,	-345.0,	105.7,
15	15.2,	743.4,	384.7,	-309.5,	86.4,	16	15.2,	734.9,	268.3,	-264.6,	64.5,
17	15.2,	729.8,	238.8,	-260.2,	41.4,	18	15.2,	743.7,	357.5,	-324.5,	16.5,
19	15.2,	734.9,	465.3,	-378.9,	-8.9,	20	15.2,	703.9,	558.9,	-421.8,	-34.0,
21	15.2,	651.4,	635.6,	-451.8,	-58.1,	22	15.2,	579.2,	692.9,	-468.2,	-80.4,
23	15.2,	489.4,	729.2,	-470.3,	-100.3,	24	15.2,	384.7,	743.4,	-458.1,	-117.2,
25	15.2,	268.3,	734.9,	-432.0,	-130.5,	26	0.0,	0.0,	0.0,	0.0,	

```
          0.0,
98374      27   15.2,  357.5,  743.7, -388.4, -145.8,     28   15.2,  465.3,  734.9, -358.6,
          -146.3,
98375      29   15.2,  558.9,  703.9, -317.9, -142.3,     30   15.2,  635.6,  651.4, -267.6,
          -134.0,
98376      31   15.2,  692.9,  579.2, -209.2, -121.7,     32   15.2,  729.2,  489.4, -144.4,
          -105.7,
98377      33   15.2,  743.4,  384.7,  -75.2,  -86.4,     34   15.2,  734.9,  268.3,   -3.7,
          -64.5,
98378      35   15.2,  729.8,  238.8,   21.4,  -41.4,     36   15.2,  743.7,  357.5,  -33.0,
          -16.5,
98379
98380
98381     SOURCE ID: TTP247
98382      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98383        1   15.2,  734.9,  465.3,  -87.8,   12.0,      2   15.2,  703.9,  558.9, -139.1,
           36.8,
98384        3   15.2,  651.4,  635.6, -186.2,   60.5,      4   15.2,  579.2,  692.9, -227.6,
           82.4,
98385        5   15.2,  489.4,  729.2, -262.1,  101.7,      6   15.2,  384.7,  743.4, -288.6,
          118.0,
98386        7   15.2,  268.3,  734.9, -306.4,  130.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
98387        9   15.2,  357.5,  743.7, -358.6,  144.8,     10   15.2,  465.3,  734.9, -379.4,
          144.8,
98388       11   15.2,  558.9,  703.9, -388.7,  140.3,     12   15.2,  635.6,  651.4, -386.2,
          131.6,
98389       13   15.2,  692.9,  579.2, -372.0,  118.9,     14   15.2,  729.2,  489.4, -346.4,
          102.5,
98390       15   15.2,  743.4,  384.7, -310.4,   83.1,     16   15.2,  734.9,  268.3, -264.9,
           61.1,
98391       17   15.2,  729.8,  238.8, -259.9,   38.0,     18   15.2,  743.7,  357.5, -323.6,
           13.2,
98392       19   15.2,  734.9,  465.3, -377.4,  -12.0,     20   15.2,  703.9,  558.9, -419.8,
           -36.8,
98393       21   15.2,  651.4,  635.6, -449.4,  -60.5,     22   15.2,  579.2,  692.9, -465.3,
           -82.4,
98394       23   15.2,  489.4,  729.2, -467.2, -101.7,     24   15.2,  384.7,  743.4, -454.8,
          -118.0,
98395       25   15.2,  268.3,  734.9, -428.6, -130.7,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
98396       27   15.2,  357.5,  743.7, -385.1, -144.8,     28   15.2,  465.3,  734.9, -355.5,
          -144.8,
98397       29   15.2,  558.9,  703.9, -315.2, -140.3,     30   15.2,  635.6,  651.4, -265.2,
          -131.6,
98398       31   15.2,  692.9,  579.2, -207.2, -118.9,     32   15.2,  729.2,  489.4, -143.0,
          -102.5,
98399       33   15.2,  743.4,  384.7,  -74.3,  -83.1,     34   15.2,  734.9,  268.3,   -3.4,
           -61.1,
98400       35   15.2,  729.8,  238.8,   21.1,  -38.0,     36   15.2,  743.7,  357.5,  -33.9,
           -13.2,
98401
98402
98403     SOURCE ID: TTP248
98404      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98405        1   15.2,  734.9,  465.3,  -89.2,   15.0,      2   15.2,  703.9,  558.9, -141.0,
           39.5,
98406        3   15.2,  651.4,  635.6, -188.5,   62.9,      4   15.2,  579.2,  692.9, -230.3,
           84.3,
98407        5   15.2,  489.4,  729.2, -265.1,  103.2,      6   15.2,  384.7,  743.4, -291.8,
          118.9,
98408        7   15.2,  268.3,  734.9, -309.7,  131.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
98409        9   15.2,  357.5,  743.7, -361.8,  144.0,     10   15.2,  465.3,  734.9, -382.5,
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          143.4,
98410      11   15.2,  558.9,  703.9, -391.5,  138.5,     12   15.2,  635.6,  651.4, -388.6,
          129.3,
98411      13   15.2,  692.9,  579.2, -373.9,  116.2,     14   15.2,  729.2,  489.4, -347.9,
           99.5,
98412      15   15.2,  743.4,  384.7, -311.3,   79.9,     16   15.2,  734.9,  268.3, -265.2,
           57.8,
98413      17   15.2,  729.8,  238.8, -259.7,   34.7,     18   15.2,  743.7,  357.5, -322.8,
           10.0,
98414      19   15.2,  734.9,  465.3, -376.1,  -15.0,     20   15.2,  703.9,  558.9, -417.9,
          -39.5,
98415      21   15.2,  651.4,  635.6, -447.1,  -62.9,     22   15.2,  579.2,  692.9, -462.7,
          -84.3,
98416      23   15.2,  489.4,  729.2, -464.2, -103.2,     24   15.2,  384.7,  743.4, -451.6,
         -118.9,
98417      25   15.2,  268.3,  734.9, -425.3, -131.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
98418      27   15.2,  357.5,  743.7, -381.9, -144.0,     28   15.2,  465.3,  734.9, -352.5,
         -143.4,
98419      29   15.2,  558.9,  703.9, -312.4, -138.5,     30   15.2,  635.6,  651.4, -262.8,
         -129.3,
98420      31   15.2,  692.9,  579.2, -205.3, -116.2,     32   15.2,  729.2,  489.4, -141.5,
          -99.5,
98421      33   15.2,  743.4,  384.7,  -73.4,  -79.9,     34   15.2,  734.9,  268.3,   -3.1,
          -57.8,
98422      35   15.2,  729.8,  238.8,   20.9,  -34.7,     36   15.2,  743.7,  357.5,  -34.7,
          -10.0,
98423
98424
98425    SOURCE ID: TTP249
98426     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98427       1   15.2,  734.9,  465.3,  -90.7,   18.2,      2   15.2,  703.9,  558.9, -143.0,
           42.4,
98428       3   15.2,  651.4,  635.6, -191.0,   65.4,      4   15.2,  579.2,  692.9, -233.2,
           86.3,
98429       5   15.2,  489.4,  729.2, -268.3,  104.7,      6   15.2,  384.7,  743.4, -295.2,
          119.8,
98430       7   15.2,  268.3,  734.9, -313.2,  131.4,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
98431       9   15.2,  357.5,  743.7, -365.2,  143.1,     10   15.2,  465.3,  734.9, -385.7,
          141.9,
98432      11   15.2,  558.9,  703.9, -394.4,  136.4,     12   15.2,  635.6,  651.4, -391.1,
          126.8,
98433      13   15.2,  692.9,  579.2, -375.9,  113.3,     14   15.2,  729.2,  489.4, -349.4,
           96.3,
98434      15   15.2,  743.4,  384.7, -312.2,   76.5,     16   15.2,  734.9,  268.3, -265.5,
           54.3,
98435      17   15.2,  729.8,  238.8, -259.4,   31.2,     18   15.2,  743.7,  357.5, -321.9,
            6.6,
98436      19   15.2,  734.9,  465.3, -374.6,  -18.2,     20   15.2,  703.9,  558.9, -415.9,
          -42.4,
98437      21   15.2,  651.4,  635.6, -444.6,  -65.4,     22   15.2,  579.2,  692.9, -459.7,
          -86.3,
98438      23   15.2,  489.4,  729.2, -461.0, -104.7,     24   15.2,  384.7,  743.4, -448.2,
         -119.8,
98439      25   15.2,  268.3,  734.9, -421.8, -131.4,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
98440      27   15.2,  357.5,  743.7, -378.4, -143.1,     28   15.2,  465.3,  734.9, -349.3,
         -141.9,
98441      29   15.2,  558.9,  703.9, -309.5, -136.4,     30   15.2,  635.6,  651.4, -260.3,
         -126.8,
98442      31   15.2,  692.9,  579.2, -203.3, -113.3,     32   15.2,  729.2,  489.4, -140.0,
          -96.3,
98443      33   15.2,  743.4,  384.7,  -72.5,  -76.5,     34   15.2,  734.9,  268.3,   -2.8,
          -54.3,
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98444      35   15.2,  729.8,  238.8,   20.5,  -31.2,     36   15.2,  743.7,  357.5,  -35.6,
           -6.6,
98445
98446    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
98447     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
98448
                                      PAGE 474
98449     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98450
98451                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
98452
98453
98454     SOURCE ID: TTP250
98455      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
98456        1   15.2,  734.9,  465.3,  -92.0,   21.3,       2   15.2,  703.9,  558.9, -144.8,
            45.2,
98457        3   15.2,  651.4,  635.6, -193.2,   67.8,       4   15.2,  579.2,  692.9, -235.8,
            88.4,
98458        5   15.2,  489.4,  729.2, -271.2,  106.2,       6   15.2,  384.7,  743.4, -298.4,
           120.9,
98459        7   15.2,  268.3,  734.9, -316.5,  131.8,       8    0.0,    0.0,    0.0,    0.0,
             0.0,
98460        9   15.2,  357.5,  743.7, -368.5,  142.4,      10   15.2,  465.3,  734.9, -388.7,
           140.7,
98461       11   15.2,  558.9,  703.9, -397.2,  134.7,      12   15.2,  635.6,  651.4, -393.6,
           124.6,
98462       13   15.2,  692.9,  579.2, -378.0,  110.7,      14   15.2,  729.2,  489.4, -350.9,
            93.4,
98463       15   15.2,  743.4,  384.7, -313.2,   73.3,      16   15.2,  734.9,  268.3, -265.9,
            51.0,
98464       17   15.2,  729.8,  238.8, -259.2,   27.9,      18   15.2,  743.7,  357.5, -321.2,
             3.4,
98465       19   15.2,  734.9,  465.3, -373.3,  -21.3,      20   15.2,  703.9,  558.9, -414.1,
           -45.2,
98466       21   15.2,  651.4,  635.6, -442.4,  -67.8,      22   15.2,  579.2,  692.9, -457.1,
           -88.4,
98467       23   15.2,  489.4,  729.2, -458.0, -106.2,      24   15.2,  384.7,  743.4, -445.0,
           -120.9,
98468       25   15.2,  268.3,  734.9, -418.5, -131.8,      26    0.0,    0.0,    0.0,    0.0,
             0.0,
98469       27   15.2,  357.5,  743.7, -375.2, -142.4,      28   15.2,  465.3,  734.9, -346.2,
           -140.7,
98470       29   15.2,  558.9,  703.9, -306.7, -134.7,      30   15.2,  635.6,  651.4, -257.9,
           -124.6,
98471       31   15.2,  692.9,  579.2, -201.2, -110.7,      32   15.2,  729.2,  489.4, -138.5,
            -93.4,
98472       33   15.2,  743.4,  384.7,  -71.5,  -73.3,      34   15.2,  734.9,  268.3,   -2.3,
            -51.0,
98473       35   15.2,  729.8,  238.8,   20.4,  -27.9,      36   15.2,  743.7,  357.5,  -36.3,
            -3.4,
98474
98475
98476     SOURCE ID: TTP251
98477      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
98478        1   15.2,  734.9,  465.3,  -59.3,  -53.0,       2   15.2,  703.9,  558.9,  -99.7,
            -22.2,
98479        3   15.2,  651.4,  635.6, -137.1,    9.2,       4   15.2,  579.2,  692.9, -170.4,
            40.4,
98480        5   15.2,  489.4,  729.2, -198.4,   70.3,       6   15.2,  384.7,  743.4, -220.5,
            98.2,
98481        7   15.2,  268.3,  734.9, -235.8,  123.0,       8    0.0,    0.0,    0.0,    0.0,
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          0.0,
98482      9   15.2,  357.5,  743.7, -289.7,  161.7,     10   15.2,  465.3,  734.9, -314.5,
          173.4,
98483     11   15.2,  558.9,  703.9, -329.7,  179.8,     12   15.2,  635.6,  651.4, -334.9,
          180.7,
98484     13   15.2,  692.9,  579.2, -330.0,  176.1,     14   15.2,  729.2,  489.4, -315.0,
          166.2,
98485     15   15.2,  743.4,  384.7, -290.5,  151.2,     16   15.2,  734.9,  268.3, -257.1,
          131.7,
98486     17   15.2,  729.8,  238.8, -264.6,  108.8,     18   15.2,  743.7,  357.5, -340.4,
          82.2,
98487     19   15.2,  734.9,  465.3, -406.0,   53.0,     20   15.2,  703.9,  558.9, -459.2,
          22.2,
98488     21   15.2,  651.4,  635.6, -498.5,   -9.2,     22   15.2,  579.2,  692.9, -522.6,
          -40.4,
98489     23   15.2,  489.4,  729.2, -530.8,  -70.3,     24   15.2,  384.7,  743.4, -522.9,
          -98.2,
98490     25   15.2,  268.3,  734.9, -499.1, -123.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
98491     27   15.2,  357.5,  743.7, -454.0, -161.7,     28   15.2,  465.3,  734.9, -420.5,
          -173.4,
98492     29   15.2,  558.9,  703.9, -374.2, -179.8,     30   15.2,  635.6,  651.4, -316.5,
          -180.7,
98493     31   15.2,  692.9,  579.2, -249.2, -176.1,     32   15.2,  729.2,  489.4, -174.3,
          -166.2,
98494     33   15.2,  743.4,  384.7,  -94.2, -151.2,     34   15.2,  734.9,  268.3,  -11.2,
          -131.7,
98495     35   15.2,  729.8,  238.8,   25.7, -108.8,     36   15.2,  743.7,  357.5,  -17.0,
          -82.2,
98496
98497
98498    SOURCE ID: TTP252
98499     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98500      1   15.2,  734.9,  465.3,  -60.5,  -49.7,      2   15.2,  703.9,  558.9, -101.5,
          -19.2,
98501      3   15.2,  651.4,  635.6, -139.4,   11.9,      4   15.2,  579.2,  692.9, -173.1,
          42.7,
98502      5   15.2,  489.4,  729.2, -201.5,   72.1,      6   15.2,  384.7,  743.4, -223.8,
          99.4,
98503      7   15.2,  268.3,  734.9, -239.3,  123.6,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
98504      9   15.2,  357.5,  743.7, -293.1,  161.1,     10   15.2,  465.3,  734.9, -317.8,
          172.2,
98505     11   15.2,  558.9,  703.9, -332.8,  178.0,     12   15.2,  635.6,  651.4, -337.6,
          178.4,
98506     13   15.2,  692.9,  579.2, -332.3,  173.4,     14   15.2,  729.2,  489.4, -316.8,
          163.2,
98507     15   15.2,  743.4,  384.7, -291.7,  147.9,     16   15.2,  734.9,  268.3, -257.7,
          128.2,
98508     17   15.2,  729.8,  238.8, -264.6,  105.3,     18   15.2,  743.7,  357.5, -339.8,
          78.7,
98509     19   15.2,  734.9,  465.3, -404.8,   49.7,     20   15.2,  703.9,  558.9, -457.4,
          19.2,
98510     21   15.2,  651.4,  635.6, -496.2,  -11.9,     22   15.2,  579.2,  692.9, -519.9,
          -42.7,
98511     23   15.2,  489.4,  729.2, -527.8,  -72.1,     24   15.2,  384.7,  743.4, -519.6,
          -99.4,
98512     25   15.2,  268.3,  734.9, -495.7, -123.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
98513     27   15.2,  357.5,  743.7, -450.6, -161.1,     28   15.2,  465.3,  734.9, -417.2,
          -172.2,
98514     29   15.2,  558.9,  703.9, -371.1, -178.0,     30   15.2,  635.6,  651.4, -313.8,
          -178.4,
98515     31   15.2,  692.9,  579.2, -246.9, -173.4,     32   15.2,  729.2,  489.4, -172.6,
          -163.2,
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98516 33 15.2, 743.4, 384.7, -93.0, -147.9, 34 15.2, 734.9, 268.3, -10.5, -128.2,
98517 35 15.2, 729.8, 238.8, 25.7, -105.3, 36 15.2, 743.7, 357.5, -17.6, -78.7,
98518
98519
98520 SOURCE ID: TTP253
98521 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
98522 1 15.2, 734.9, 465.3, -61.8, -46.8, 2 15.2, 703.9, 558.9, -103.3, -16.5,
98523 3 15.2, 651.4, 635.6, -141.6, 14.2, 4 15.2, 579.2, 692.9, -175.7, 44.5,
98524 5 15.2, 489.4, 729.2, -204.4, 73.5, 6 15.2, 384.7, 743.4, -226.9, 100.2,
98525 7 15.2, 268.3, 734.9, -242.5, 123.9, 8 0.0, 0.0, 0.0, 0.0, 0.0,
98526 9 15.2, 357.5, 743.7, -296.2, 160.3, 10 15.2, 465.3, 734.9, -320.7, 170.9,
98527 11 15.2, 558.9, 703.9, -335.4, 176.2, 12 15.2, 635.6, 651.4, -339.9, 176.2,
98528 13 15.2, 692.9, 579.2, -334.2, 170.8, 14 15.2, 729.2, 489.4, -318.2, 160.3,
98529 15 15.2, 743.4, 384.7, -292.6, 144.8, 16 15.2, 734.9, 268.3, -258.1, 125.0,
98530 17 15.2, 729.8, 238.8, -264.3, 102.1, 18 15.2, 743.7, 357.5, -339.1, 75.6,
98531 19 15.2, 734.9, 465.3, -403.5, 46.8, 20 15.2, 703.9, 558.9, -455.7, 16.5,
98532 21 15.2, 651.4, 635.6, -494.0, -14.2, 22 15.2, 579.2, 692.9, -517.3, -44.5,
98533 23 15.2, 489.4, 729.2, -524.9, -73.5, 24 15.2, 384.7, 743.4, -516.5, -100.2,
98534 25 15.2, 268.3, 734.9, -492.5, -123.9, 26 0.0, 0.0, 0.0, 0.0, 0.0,
98535 27 15.2, 357.5, 743.7, -447.4, -160.3, 28 15.2, 465.3, 734.9, -414.2, -170.9,
98536 29 15.2, 558.9, 703.9, -368.5, -176.2, 30 15.2, 635.6, 651.4, -311.5, -176.2,
98537 31 15.2, 692.9, 579.2, -245.1, -170.8, 32 15.2, 729.2, 489.4, -171.2, -160.3,
98538 33 15.2, 743.4, 384.7, -92.1, -144.8, 34 15.2, 734.9, 268.3, -10.2, -125.0,
98539 35 15.2, 729.8, 238.8, 25.5, -102.1, 36 15.2, 743.7, 357.5, -18.4, -75.6,
98540
98541 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
98542 *** AERMET - VERSION 22112 *** *** ***
16:02:05
98543

98544 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
98545
98546 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
98547
98548
98549 SOURCE ID: TTP254
98550 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
98551 1 15.2, 734.9, 465.3, -63.3, -43.7, 2 15.2, 703.9, 558.9, -105.3, -13.7,
98552 3 15.2, 651.4, 635.6, -144.1, 16.6, 4 15.2, 579.2, 692.9, -178.5, 46.5,
98553 5 15.2, 489.4, 729.2, -207.5, 74.9, 6 15.2, 384.7, 743.4, -230.2,

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          101.1,
98554      7   15.2,  268.3,  734.9, -245.9,  124.2,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
98555      9   15.2,  357.5,  743.7, -299.6,  159.4,     10   15.2,  465.3,  734.9, -323.8,
          169.4,
98556     11   15.2,  558.9,  703.9, -338.2,  174.2,     12   15.2,  635.6,  651.4, -342.4,
          173.7,
98557     13   15.2,  692.9,  579.2, -336.1,  168.0,     14   15.2,  729.2,  489.4, -319.6,
          157.1,
98558     15   15.2,  743.4,  384.7, -293.4,  141.5,     16   15.2,  734.9,  268.3, -258.3,
          121.6,
98559     17   15.2,  729.8,  238.8, -264.0,   98.7,     18   15.2,  743.7,  357.5, -338.1,
          72.3,
98560     19   15.2,  734.9,  465.3, -402.0,   43.7,     20   15.2,  703.9,  558.9, -453.7,
          13.7,
98561     21   15.2,  651.4,  635.6, -491.5,  -16.6,     22   15.2,  579.2,  692.9, -514.4,
          -46.5,
98562     23   15.2,  489.4,  729.2, -521.8,  -74.9,     24   15.2,  384.7,  743.4, -513.2,
          -101.1,
98563     25   15.2,  268.3,  734.9, -489.1, -124.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
98564     27   15.2,  357.5,  743.7, -444.1, -159.4,     28   15.2,  465.3,  734.9, -411.1,
          -169.4,
98565     29   15.2,  558.9,  703.9, -365.7, -174.2,     30   15.2,  635.6,  651.4, -309.1,
          -173.7,
98566     31   15.2,  692.9,  579.2, -243.1, -168.0,     32   15.2,  729.2,  489.4, -169.8,
          -157.1,
98567     33   15.2,  743.4,  384.7,  -91.2, -141.5,     34   15.2,  734.9,  268.3,   -9.9,
          -121.6,
98568     35   15.2,  729.8,  238.8,   25.2,  -98.7,     36   15.2,  743.7,  357.5,  -19.3,
          -72.3,
98569
98570
98571    SOURCE ID: TTP255
98572     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98573       1   15.2,  734.9,  465.3,  -64.6,  -40.6,      2   15.2,  703.9,  558.9, -107.1,
          -11.0,
98574       3   15.2,  651.4,  635.6, -146.4,   19.0,      4   15.2,  579.2,  692.9, -181.2,
          48.4,
98575       5   15.2,  489.4,  729.2, -210.5,   76.4,      6   15.2,  384.7,  743.4, -233.4,
          102.0,
98576       7   15.2,  268.3,  734.9, -249.2,  124.6,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
98577       9   15.2,  357.5,  743.7, -302.8,  158.6,     10   15.2,  465.3,  734.9, -326.8,
          168.0,
98578      11   15.2,  558.9,  703.9, -341.0,  172.4,     12   15.2,  635.6,  651.4, -344.8,
          171.4,
98579      13   15.2,  692.9,  579.2, -338.1,  165.3,     14   15.2,  729.2,  489.4, -321.1,
          154.2,
98580      15   15.2,  743.4,  384.7, -294.4,  138.3,     16   15.2,  734.9,  268.3, -258.7,
          118.3,
98581      17   15.2,  729.8,  238.8, -263.8,   95.4,     18   15.2,  743.7,  357.5, -337.4,
          69.1,
98582      19   15.2,  734.9,  465.3, -400.7,   40.6,     20   15.2,  703.9,  558.9, -451.8,
          11.0,
98583      21   15.2,  651.4,  635.6, -489.2,  -19.0,     22   15.2,  579.2,  692.9, -511.8,
          -48.4,
98584      23   15.2,  489.4,  729.2, -518.8,  -76.4,     24   15.2,  384.7,  743.4, -510.0,
          -102.0,
98585      25   15.2,  268.3,  734.9, -485.8, -124.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
98586      27   15.2,  357.5,  743.7, -440.9, -158.6,     28   15.2,  465.3,  734.9, -408.1,
          -168.0,
98587      29   15.2,  558.9,  703.9, -362.9, -172.4,     30   15.2,  635.6,  651.4, -306.7,
          -171.4,
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 31   15.2,  692.9,  579.2, -241.2, -165.3,     32   15.2,  729.2,  489.4, -168.3,
 -154.2,
 33   15.2,  743.4,  384.7,  -90.3, -138.3,     34   15.2,  734.9,  268.3,   -9.6,
 -118.3,
 35   15.2,  729.8,  238.8,   24.9,  -95.4,     36   15.2,  743.7,  357.5,  -20.1,
 -69.1,


SOURCE ID: TTP256
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -66.1,  -37.4,      2   15.2,  703.9,  558.9, -109.2,
  -8.1,
   3   15.2,  651.4,  635.6, -148.9,   21.5,      4   15.2,  579.2,  692.9, -184.1,
  50.5,
   5   15.2,  489.4,  729.2, -213.7,   77.9,      6   15.2,  384.7,  743.4, -236.8,
 102.9,
   7   15.2,  268.3,  734.9, -252.7,  124.8,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  357.5,  743.7, -306.2,  157.7,     10   15.2,  465.3,  734.9, -330.0,
 166.5,
  11   15.2,  558.9,  703.9, -343.9,  170.3,     12   15.2,  635.6,  651.4, -347.2,
 168.9,
  13   15.2,  692.9,  579.2, -340.1,  162.4,     14   15.2,  729.2,  489.4, -322.6,
 150.9,
  15   15.2,  743.4,  384.7, -295.3,  134.9,     16   15.2,  734.9,  268.3, -259.0,
 114.8,
  17   15.2,  729.8,  238.8, -263.4,   91.9,     18   15.2,  743.7,  357.5, -336.4,
  65.6,
  19   15.2,  734.9,  465.3, -399.2,   37.4,     20   15.2,  703.9,  558.9, -449.8,
   8.1,
  21   15.2,  651.4,  635.6, -486.7,  -21.5,     22   15.2,  579.2,  692.9, -508.9,
 -50.5,
  23   15.2,  489.4,  729.2, -515.5,  -77.9,     24   15.2,  384.7,  743.4, -506.6,
 -102.9,
  25   15.2,  268.3,  734.9, -482.2, -124.8,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27   15.2,  357.5,  743.7, -437.5, -157.7,     28   15.2,  465.3,  734.9, -404.9,
 -166.5,
  29   15.2,  558.9,  703.9, -360.0, -170.3,     30   15.2,  635.6,  651.4, -304.2,
 -168.9,
  31   15.2,  692.9,  579.2, -239.1, -162.4,     32   15.2,  729.2,  489.4, -166.8,
 -150.9,
  33   15.2,  743.4,  384.7,  -89.4, -134.9,     34   15.2,  734.9,  268.3,   -9.3,
 -114.8,
  35   15.2,  729.8,  238.8,   24.6,  -91.9,     36   15.2,  743.7,  357.5,  -21.1,
 -65.6,


SOURCE ID: TTP257
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -67.3,  -34.4,      2   15.2,  703.9,  558.9, -110.9,
  -5.3,
   3   15.2,  651.4,  635.6, -151.1,   24.0,      4   15.2,  579.2,  692.9, -186.7,
  52.5,
   5   15.2,  489.4,  729.2, -216.6,   79.4,      6   15.2,  384.7,  743.4, -239.9,
 104.0,
   7   15.2,  268.3,  734.9, -256.0,  125.3,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  357.5,  743.7, -309.4,  157.0,     10   15.2,  465.3,  734.9, -333.1,
 165.3,
  11   15.2,  558.9,  703.9, -346.7,  168.6,     12   15.2,  635.6,  651.4, -349.7,
 166.7,
  13   15.2,  692.9,  579.2, -342.1,  159.8,     14   15.2,  729.2,  489.4, -324.1,
 148.0,
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98624      15   15.2,  743.4,  384.7, -296.3,  131.8,     16   15.2,  734.9,  268.3, -259.4,
           111.5,
98625      17   15.2,  729.8,  238.8, -263.3,   88.6,     18   15.2,  743.7,  357.5, -335.7,
           62.4,
98626      19   15.2,  734.9,  465.3, -397.9,   34.4,     20   15.2,  703.9,  558.9, -448.0,
           5.3,
98627      21   15.2,  651.4,  635.6, -484.5,  -24.0,     22   15.2,  579.2,  692.9, -506.3,
           -52.5,
98628      23   15.2,  489.4,  729.2, -512.6,  -79.4,     24   15.2,  384.7,  743.4, -503.4,
           -104.0,
98629      25   15.2,  268.3,  734.9, -478.9, -125.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
98630      27   15.2,  357.5,  743.7, -434.2, -157.0,     28   15.2,  465.3,  734.9, -401.8,
           -165.3,
98631      29   15.2,  558.9,  703.9, -357.2, -168.6,     30   15.2,  635.6,  651.4, -301.7,
           -166.7,
98632      31   15.2,  692.9,  579.2, -237.1, -159.8,     32   15.2,  729.2,  489.4, -165.2,
           -148.0,
98633      33   15.2,  743.4,  384.7,  -88.4, -131.8,     34   15.2,  734.9,  268.3,   -8.8,
           -111.5,
98634      35   15.2,  729.8,  238.8,   24.5,  -88.6,     36   15.2,  743.7,  357.5,  -21.8,
           -62.4,
98635
98636    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
98637     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
98638
                                    PAGE 476
98639     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98640
98641                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
98642
98643
98644     SOURCE ID: TTP258
98645      IFV    BH       BW       BL     XADJ     YADJ     IFV    BH       BW       BL     XADJ
           YADJ
98646        1   15.2,  734.9,  465.3,  -93.0,   24.5,       2   15.2,  703.9,  558.9, -146.4,
            48.2,
98647        3   15.2,  651.4,  635.6, -195.4,   70.5,       4   15.2,  579.2,  692.9, -238.4,
            90.6,
98648        5   15.2,  489.4,  729.2, -274.1,  108.0,       6   15.2,  384.7,  743.4, -301.6,
            122.1,
98649        7   15.2,  268.3,  734.9, -319.8,  132.5,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
98650        9   15.2,  357.5,  743.7, -371.9,  141.9,      10   15.2,  465.3,  734.9, -392.0,
            139.6,
98651       11   15.2,  558.9,  703.9, -400.2,  133.0,      12   15.2,  635.6,  651.4, -396.2,
            122.4,
98652       13   15.2,  692.9,  579.2, -380.2,  108.1,      14   15.2,  729.2,  489.4, -352.7,
            90.5,
98653       15   15.2,  743.4,  384.7, -314.4,   70.1,      16   15.2,  734.9,  268.3, -266.6,
            47.6,
98654       17   15.2,  729.8,  238.8, -259.3,   24.5,      18   15.2,  743.7,  357.5, -320.7,
            -0.0,
98655       19   15.2,  734.9,  465.3, -372.2,  -24.5,      20   15.2,  703.9,  558.9, -412.5,
            -48.2,
98656       21   15.2,  651.4,  635.6, -440.2,  -70.5,      22   15.2,  579.2,  692.9, -454.6,
            -90.6,
98657       23   15.2,  489.4,  729.2, -455.1, -108.0,      24   15.2,  384.7,  743.4, -441.8,
            -122.1,
98658       25   15.2,  268.3,  734.9, -415.1, -132.5,      26    0.0,    0.0,    0.0,    0.0,
            0.0,
98659       27   15.2,  357.5,  743.7, -371.8, -141.9,      28   15.2,  465.3,  734.9, -343.0,
            -139.6,
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 29   15.2,  558.9,  703.9, -303.7, -133.0,     30   15.2,  635.6,  651.4, -255.2,
 -122.4,
 31   15.2,  692.9,  579.2, -199.0, -108.1,     32   15.2,  729.2,  489.4, -136.7,
 -90.5,
 33   15.2,  743.4,  384.7,  -70.2,  -70.1,     34   15.2,  734.9,  268.3,   -1.6,
 -47.6,
 35   15.2,  729.8,  238.8,   20.5,  -24.5,     36   15.2,  743.7,  357.5,  -36.8,
 0.0,


SOURCE ID: TTP259
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -94.2,   27.8,      2   15.2,  703.9,  558.9, -148.2,
   51.3,
   3   15.2,  651.4,  635.6, -197.6,   73.2,      4   15.2,  579.2,  692.9, -241.1,
   92.9,
   5   15.2,  489.4,  729.2, -277.2,  109.8,      6   15.2,  384.7,  743.4, -304.9,
   123.3,
   7   15.2,  268.3,  734.9, -323.3,  133.1,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  357.5,  743.7, -375.3,  141.3,     10   15.2,  465.3,  734.9, -395.3,
   138.4,
  11   15.2,  558.9,  703.9, -403.2,  131.3,     12   15.2,  635.6,  651.4, -398.9,
  120.2,
  13   15.2,  692.9,  579.2, -382.5,  105.4,     14   15.2,  729.2,  489.4, -354.5,
  87.4,
  15   15.2,  743.4,  384.7, -315.7,   66.8,     16   15.2,  734.9,  268.3, -267.2,
  44.2,
  17   15.2,  729.8,  238.8, -259.3,   20.9,     18   15.2,  743.7,  357.5, -320.0,
  -3.5,
  19   15.2,  734.9,  465.3, -371.0,  -27.8,     20   15.2,  703.9,  558.9, -410.7,
  -51.3,
  21   15.2,  651.4,  635.6, -437.9,  -73.2,     22   15.2,  579.2,  692.9, -451.9,
  -92.9,
  23   15.2,  489.4,  729.2, -452.1, -109.8,     24   15.2,  384.7,  743.4, -438.5,
  -123.3,
  25   15.2,  268.3,  734.9, -411.7, -133.1,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27   15.2,  357.5,  743.7, -368.3, -141.3,     28   15.2,  465.3,  734.9, -339.7,
  -138.4,
  29   15.2,  558.9,  703.9, -300.7, -131.3,     30   15.2,  635.6,  651.4, -252.5,
  -120.2,
  31   15.2,  692.9,  579.2, -196.7, -105.4,     32   15.2,  729.2,  489.4, -134.9,
  -87.4,
  33   15.2,  743.4,  384.7,  -69.0,  -66.8,     34   15.2,  734.9,  268.3,   -1.0,
  -44.2,
  35   15.2,  729.8,  238.8,   20.5,  -20.9,     36   15.2,  743.7,  357.5,  -37.4,
  3.5,


SOURCE ID: TTP260
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -96.2,   30.4,      2   15.2,  703.9,  558.9, -150.5,
   53.5,
   3   15.2,  651.4,  635.6, -200.3,   75.0,      4   15.2,  579.2,  692.9, -244.0,
   94.2,
   5   15.2,  489.4,  729.2, -280.3,  110.5,      6   15.2,  384.7,  743.4, -308.1,
   123.5,
   7   15.2,  268.3,  734.9, -326.5,  132.7,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  357.5,  743.7, -378.2,  139.9,     10   15.2,  465.3,  734.9, -397.9,
   136.5,
  11   15.2,  558.9,  703.9, -405.4,  128.9,     12   15.2,  635.6,  651.4, -400.7,
  117.5,
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      13   15.2,  692.9,  579.2, -383.8,  102.5,     14   15.2,  729.2,  489.4, -355.2,
     84.3,
      15   15.2,  743.4,  384.7, -315.8,   63.6,     16   15.2,  734.9,  268.3, -266.9,
     41.0,
      17   15.2,  729.8,  238.8, -258.4,   17.9,     18   15.2,  743.7,  357.5, -318.6,
     -6.4,
      19   15.2,  734.9,  465.3, -369.1,  -30.4,     20   15.2,  703.9,  558.9, -408.4,
     -53.5,
      21   15.2,  651.4,  635.6, -435.3,  -75.0,     22   15.2,  579.2,  692.9, -448.9,
     -94.2,
      23   15.2,  489.4,  729.2, -448.9, -110.5,     24   15.2,  384.7,  743.4, -435.3,
     -123.5,
      25   15.2,  268.3,  734.9, -408.5, -132.7,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  357.5,  743.7, -365.5, -139.9,     28   15.2,  465.3,  734.9, -337.1,
     -136.5,
      29   15.2,  558.9,  703.9, -298.4, -128.9,     30   15.2,  635.6,  651.4, -250.8,
     -117.5,
      31   15.2,  692.9,  579.2, -195.4, -102.5,     32   15.2,  729.2,  489.4, -134.2,
     -84.3,
      33   15.2,  743.4,  384.7,  -68.8,  -63.6,     34   15.2,  734.9,  268.3,   -1.4,
     -41.0,
      35   15.2,  729.8,  238.8,   19.6,  -17.9,     36   15.2,  743.7,  357.5,  -38.9,
     6.4,


    SOURCE ID: TTP261
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -108.4,   58.2,      2   15.2,  703.9,  558.9, -167.4,
      78.8,
       3   15.2,  651.4,  635.6, -221.3,   97.0,      4   15.2,  579.2,  692.9, -268.5,
      112.2,
       5   15.2,  489.4,  729.2, -307.6,  124.0,      6   15.2,  384.7,  743.4, -337.3,
      132.0,
       7   15.2,  268.3,  734.9, -356.7,  136.1,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9   15.2,  357.5,  743.7, -407.7,  132.6,     10   15.2,  465.3,  734.9, -425.7,
      124.2,
      11   15.2,  558.9,  703.9, -430.7,  112.0,     12   15.2,  635.6,  651.4, -422.7,
     96.5,
      13   15.2,  692.9,  579.2, -401.8,   77.9,     14   15.2,  729.2,  489.4, -368.7,
     57.0,
      15   15.2,  743.4,  384.7, -324.4,   34.4,     16   15.2,  734.9,  268.3, -270.2,
     10.8,
      17   15.2,  729.8,  238.8, -256.4,  -12.5,     18   15.2,  743.7,  357.5, -311.4,
     -35.9,
      19   15.2,  734.9,  465.3, -356.9,  -58.2,     20   15.2,  703.9,  558.9, -391.5,
     -78.8,
      21   15.2,  651.4,  635.6, -414.2,  -97.0,     22   15.2,  579.2,  692.9, -424.4,
     -112.2,
      23   15.2,  489.4,  729.2, -421.7, -124.0,     24   15.2,  384.7,  743.4, -406.1,
     -132.0,
      25   15.2,  268.3,  734.9, -378.2, -136.1,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  357.5,  743.7, -335.9, -132.6,     28   15.2,  465.3,  734.9, -309.2,
     -124.2,
      29   15.2,  558.9,  703.9, -273.2, -112.0,     30   15.2,  635.6,  651.4, -228.8,
     -96.5,
      31   15.2,  692.9,  579.2, -177.4,  -77.9,     32   15.2,  729.2,  489.4, -120.7,
     -57.0,
      33   15.2,  743.4,  384.7,  -60.3,  -34.4,     34   15.2,  734.9,  268.3,    1.9,
     -10.8,
      35   15.2,  729.8,  238.8,   17.6,   12.5,     36   15.2,  743.7,  357.5,  -46.1,
     35.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP262

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-109.9,	61.4,	2	15.2,	703.9,	558.9,	-169.4,	81.6,
3	15.2,	651.4,	635.6,	-223.8,	99.4,	4	15.2,	579.2,	692.9,	-271.4,	114.1,
5	15.2,	489.4,	729.2,	-310.7,	125.4,	6	15.2,	384.7,	743.4,	-340.6,	132.9,
7	15.2,	268.3,	734.9,	-360.2,	136.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-411.1,	131.7,	10	15.2,	465.3,	734.9,	-428.9,	122.7,
11	15.2,	558.9,	703.9,	-433.6,	110.0,	12	15.2,	635.6,	651.4,	-425.1,	94.0,
13	15.2,	692.9,	579.2,	-403.8,	75.1,	14	15.2,	729.2,	489.4,	-370.1,	53.9,
15	15.2,	743.4,	384.7,	-325.2,	31.1,	16	15.2,	734.9,	268.3,	-270.5,	7.3,
17	15.2,	729.8,	238.8,	-256.1,	-16.0,	18	15.2,	743.7,	357.5,	-310.4,	-39.3,
19	15.2,	734.9,	465.3,	-355.4,	-61.4,	20	15.2,	703.9,	558.9,	-389.5,	-81.6,
21	15.2,	651.4,	635.6,	-411.8,	-99.4,	22	15.2,	579.2,	692.9,	-421.5,	-114.1,
23	15.2,	489.4,	729.2,	-418.5,	-125.4,	24	15.2,	384.7,	743.4,	-402.7,	-132.9,
25	15.2,	268.3,	734.9,	-374.8,	-136.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-332.6,	-131.7,	28	15.2,	465.3,	734.9,	-306.1,	-122.7,
29	15.2,	558.9,	703.9,	-270.3,	-110.0,	30	15.2,	635.6,	651.4,	-226.3,	-94.0,
31	15.2,	692.9,	579.2,	-175.5,	-75.1,	32	15.2,	729.2,	489.4,	-119.3,	-53.9,
33	15.2,	743.4,	384.7,	-59.4,	-31.1,	34	15.2,	734.9,	268.3,	2.2,	-7.3,
35	15.2,	729.8,	238.8,	17.3,	16.0,	36	15.2,	743.7,	357.5,	-47.0,	39.3,

SOURCE ID: TTP263

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-111.2,	64.3,	2	15.2,	703.9,	558.9,	-171.2,	84.3,
3	15.2,	651.4,	635.6,	-226.1,	101.7,	4	15.2,	579.2,	692.9,	-274.0,	116.0,
5	15.2,	489.4,	729.2,	-313.6,	126.8,	6	15.2,	384.7,	743.4,	-343.7,	133.8,
7	15.2,	268.3,	734.9,	-363.4,	136.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-414.2,	130.9,	10	15.2,	465.3,	734.9,	-431.8,	121.4,

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      11   15.2,  558.9,  703.9, -436.2,  108.2,     12   15.2,  635.6,  651.4, -427.4,
      91.7,
      13   15.2,  692.9,  579.2, -405.6,   72.5,     14   15.2,  729.2,  489.4, -371.5,
      51.0,
      15   15.2,  743.4,  384.7, -326.1,   28.0,     16   15.2,  734.9,  268.3, -270.8,
      4.1,
      17   15.2,  729.8,  238.8, -255.9,  -19.2,     18   15.2,  743.7,  357.5, -309.7,
      -42.4,
      19   15.2,  734.9,  465.3, -354.1,  -64.3,     20   15.2,  703.9,  558.9, -387.7,
      -84.3,
      21   15.2,  651.4,  635.6, -409.5, -101.7,     22   15.2,  579.2,  692.9, -418.9,
      -116.0,
      23   15.2,  489.4,  729.2, -415.6, -126.8,     24   15.2,  384.7,  743.4, -399.7,
      -133.8,
      25   15.2,  268.3,  734.9, -371.6, -136.7,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  357.5,  743.7, -329.5, -130.9,     28   15.2,  465.3,  734.9, -303.2,
      -121.4,
      29   15.2,  558.9,  703.9, -267.7, -108.2,     30   15.2,  635.6,  651.4, -224.0,
      -91.7,
      31   15.2,  692.9,  579.2, -173.6,  -72.5,     32   15.2,  729.2,  489.4, -117.9,
      -51.0,
      33   15.2,  743.4,  384.7,  -58.5,  -28.0,     34   15.2,  734.9,  268.3,    2.5,
      -4.1,
      35   15.2,  729.8,  238.8,   17.0,   19.2,     36   15.2,  743.7,  357.5,  -47.8,
      42.4,

SOURCE ID: TTP264
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
        1   15.2,  734.9,  465.3, -112.4,   67.6,      2   15.2,  703.9,  558.9, -173.0,
        87.3,
        3   15.2,  651.4,  635.6, -228.3,  104.4,      4   15.2,  579.2,  692.9, -276.7,
        118.3,
        5   15.2,  489.4,  729.2, -316.7,  128.6,      6   15.2,  384.7,  743.4, -347.0,
        135.0,
        7   15.2,  268.3,  734.9, -366.8,  137.3,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
        9   15.2,  357.5,  743.7, -417.7,  130.3,     10   15.2,  465.3,  734.9, -435.1,
        120.2,
       11   15.2,  558.9,  703.9, -439.3,  106.5,     12   15.2,  635.6,  651.4, -430.1,
       89.5,
       13   15.2,  692.9,  579.2, -407.9,   69.8,     14   15.2,  729.2,  489.4, -373.3,
       47.9,
       15   15.2,  743.4,  384.7, -327.3,   24.7,     16   15.2,  734.9,  268.3, -271.4,
       0.6,
       17   15.2,  729.8,  238.8, -255.9,  -22.7,     18   15.2,  743.7,  357.5, -309.1,
       -45.8,
       19   15.2,  734.9,  465.3, -352.9,  -67.6,     20   15.2,  703.9,  558.9, -385.9,
       -87.3,
       21   15.2,  651.4,  635.6, -407.3, -104.4,     22   15.2,  579.2,  692.9, -416.2,
       -118.3,
       23   15.2,  489.4,  729.2, -412.6, -128.6,     24   15.2,  384.7,  743.4, -396.4,
       -135.0,
       25   15.2,  268.3,  734.9, -368.1, -137.3,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
       27   15.2,  357.5,  743.7, -326.0, -130.3,     28   15.2,  465.3,  734.9, -299.9,
       -120.2,
       29   15.2,  558.9,  703.9, -264.6, -106.5,     30   15.2,  635.6,  651.4, -221.3,
       -89.5,
       31   15.2,  692.9,  579.2, -171.3,  -69.8,     32   15.2,  729.2,  489.4, -116.1,
       -47.9,
       33   15.2,  743.4,  384.7,  -57.3,  -24.7,     34   15.2,  734.9,  268.3,    3.1,
       -0.6,
       35   15.2,  729.8,  238.8,   17.0,   22.7,     36   15.2,  743.7,  357.5,  -48.4,
```

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 9   15.2,  357.5,  743.7, -424.1,  128.6,     10   15.2,  465.3,  734.9, -441.1,
 117.4,
11   15.2,  558.9,  703.9, -444.7,  102.7,     12   15.2,  635.6,  651.4, -434.8,
84.8,
13   15.2,  692.9,  579.2, -411.7,   64.3,     14   15.2,  729.2,  489.4, -376.1,
41.9,
15   15.2,  743.4,  384.7, -329.1,   18.2,     16   15.2,  734.9,  268.3, -272.0,
-6.0,
17   15.2,  729.8,  238.8, -255.3,  -29.3,     18   15.2,  743.7,  357.5, -307.4,
-52.3,
19   15.2,  734.9,  465.3, -350.1,  -73.6,     20   15.2,  703.9,  558.9, -382.1,
-92.8,
21   15.2,  651.4,  635.6, -402.6, -109.1,     22   15.2,  579.2,  692.9, -410.8,
-122.1,
23   15.2,  489.4,  729.2, -406.6, -131.4,     24   15.2,  384.7,  743.4, -389.9,
-136.7,
25   15.2,  268.3,  734.9, -361.5, -137.9,     26    0.0,    0.0,    0.0,    0.0,
0.0,
27   15.2,  357.5,  743.7, -319.6, -128.6,     28   15.2,  465.3,  734.9, -293.8,
-117.4,
29   15.2,  558.9,  703.9, -259.2, -102.7,     30   15.2,  635.6,  651.4, -216.6,
-84.8,
31   15.2,  692.9,  579.2, -167.5,  -64.3,     32   15.2,  729.2,  489.4, -113.3,
-41.9,
33   15.2,  743.4,  384.7,  -55.6,  -18.2,     34   15.2,  734.9,  268.3,    3.7,
6.0,
35   15.2,  729.8,  238.8,   16.5,   29.3,     36   15.2,  743.7,  357.5,  -50.1,
52.3,


SOURCE ID: TTP267
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -116.5,   76.7,      2   15.2,  703.9,  558.9, -178.6,
 95.5,
  3   15.2,  651.4,  635.6, -235.3,  111.5,      4   15.2,  579.2,  692.9, -284.8,
 124.1,
  5   15.2,  489.4,  729.2, -325.7,  132.9,      6   15.2,  384.7,  743.4, -356.6,
 137.7,
  7   15.2,  268.3,  734.9, -376.8,  138.2,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9   15.2,  357.5,  743.7, -427.3,  127.8,     10   15.2,  465.3,  734.9, -444.2,
 116.1,
 11   15.2,  558.9,  703.9, -447.5,  100.8,     12   15.2,  635.6,  651.4, -437.2,
 82.5,
 13   15.2,  692.9,  579.2, -413.7,   61.7,     14   15.2,  729.2,  489.4, -377.6,
 39.0,
 15   15.2,  743.4,  384.7, -330.0,   15.1,     16   15.2,  734.9,  268.3, -272.4,
 -9.3,
 17   15.2,  729.8,  238.8, -255.1,  -32.6,     18   15.2,  743.7,  357.5, -306.6,
 -55.5,
 19   15.2,  734.9,  465.3, -348.7,  -76.7,     20   15.2,  703.9,  558.9, -380.3,
 -95.5,
 21   15.2,  651.4,  635.6, -400.3, -111.5,     22   15.2,  579.2,  692.9, -408.1,
 -124.1,
 23   15.2,  489.4,  729.2, -403.6, -132.9,     24   15.2,  384.7,  743.4, -386.8,
 -137.7,
 25   15.2,  268.3,  734.9, -358.2, -138.2,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  357.5,  743.7, -316.4, -127.8,     28   15.2,  465.3,  734.9, -290.8,
 -116.1,
 29   15.2,  558.9,  703.9, -256.4, -100.8,     30   15.2,  635.6,  651.4, -214.2,
 -82.5,
 31   15.2,  692.9,  579.2, -165.5,  -61.7,     32   15.2,  729.2,  489.4, -111.8,
 -39.0,
 33   15.2,  743.4,  384.7,  -54.7,  -15.1,     34   15.2,  734.9,  268.3,    4.1,
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          9.3,
98875      35   15.2,  729.8,  238.8,   16.3,   32.6,     36   15.2,  743.7,  357.5,  -50.9,
          55.5,
98876
98877
98878     SOURCE ID: TTP268
98879      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98880        1   15.2,  734.9,  465.3, -118.1,   79.9,      2   15.2,  703.9,  558.9, -180.7,
           98.4,
98881        3   15.2,  651.4,  635.6, -237.8,  114.0,      4   15.2,  579.2,  692.9, -287.7,
          126.1,
98882        5   15.2,  489.4,  729.2, -328.9,  134.4,      6   15.2,  384.7,  743.4, -360.1,
          138.6,
98883        7   15.2,  268.3,  734.9, -380.3,  138.5,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
98884        9   15.2,  357.5,  743.7, -430.7,  126.9,     10   15.2,  465.3,  734.9, -447.4,
          114.6,
98885       11   15.2,  558.9,  703.9, -450.4,   98.8,     12   15.2,  635.6,  651.4, -439.7,
           80.0,
98886       13   15.2,  692.9,  579.2, -415.7,   58.8,     14   15.2,  729.2,  489.4, -379.1,
           35.7,
98887       15   15.2,  743.4,  384.7, -330.9,   11.6,     16   15.2,  734.9,  268.3, -272.7,
          -12.8,
98888       17   15.2,  729.8,  238.8, -254.8,  -36.1,     18   15.2,  743.7,  357.5, -305.6,
          -58.9,
98889       19   15.2,  734.9,  465.3, -347.2,  -79.9,     20   15.2,  703.9,  558.9, -378.2,
          -98.4,
98890       21   15.2,  651.4,  635.6, -397.8, -114.0,     22   15.2,  579.2,  692.9, -405.2,
          -126.1,
98891       23   15.2,  489.4,  729.2, -400.4, -134.4,     24   15.2,  384.7,  743.4, -383.3,
          -138.6,
98892       25   15.2,  268.3,  734.9, -354.7, -138.5,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
98893       27   15.2,  357.5,  743.7, -312.9, -126.9,     28   15.2,  465.3,  734.9, -287.6,
          -114.6,
98894       29   15.2,  558.9,  703.9, -253.5,  -98.8,     30   15.2,  635.6,  651.4, -211.7,
           -80.0,
98895       31   15.2,  692.9,  579.2, -163.5,  -58.8,     32   15.2,  729.2,  489.4, -110.3,
           -35.7,
98896       33   15.2,  743.4,  384.7,  -53.8,  -11.6,     34   15.2,  734.9,  268.3,    4.4,
           12.8,
98897       35   15.2,  729.8,  238.8,   15.9,   36.1,     36   15.2,  743.7,  357.5,  -51.8,
           58.9,
98898
98899
98900     SOURCE ID: TTP269
98901      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98902        1   15.2,  734.9,  465.3,  -97.7,   33.5,      2   15.2,  703.9,  558.9, -152.5,
           56.3,
98903        3   15.2,  651.4,  635.6, -202.8,   77.4,      4   15.2,  579.2,  692.9, -246.9,
           96.1,
98904        5   15.2,  489.4,  729.2, -283.5,  112.0,      6   15.2,  384.7,  743.4, -311.4,
          124.4,
98905        7   15.2,  268.3,  734.9, -329.9,  133.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
98906        9   15.2,  357.5,  743.7, -381.6,  138.9,     10   15.2,  465.3,  734.9, -401.0,
          135.0,
98907       11   15.2,  558.9,  703.9, -408.3,  126.9,     12   15.2,  635.6,  651.4, -403.1,
          115.0,
98908       13   15.2,  692.9,  579.2, -385.8,   99.6,     14   15.2,  729.2,  489.4, -356.7,
           81.2,
98909       15   15.2,  743.4,  384.7, -316.7,   60.2,     16   15.2,  734.9,  268.3, -267.2,
           37.5,
98910       17   15.2,  729.8,  238.8, -258.1,   14.4,     18   15.2,  743.7,  357.5, -317.7,
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        -9.7,
98911     19   15.2,  734.9,  465.3, -367.6,  -33.5,     20   15.2,  703.9,  558.9, -406.4,
        -56.3,
98912     21   15.2,  651.4,  635.6, -432.8,  -77.4,     22   15.2,  579.2,  692.9, -446.1,
        -96.1,
98913     23   15.2,  489.4,  729.2, -445.8, -112.0,     24   15.2,  384.7,  743.4, -431.9,
        -124.4,
98914     25   15.2,  268.3,  734.9, -405.0, -133.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
98915     27   15.2,  357.5,  743.7, -362.1, -138.9,     28   15.2,  465.3,  734.9, -333.9,
        -135.0,
98916     29   15.2,  558.9,  703.9, -295.6, -126.9,     30   15.2,  635.6,  651.4, -248.3,
        -115.0,
98917     31   15.2,  692.9,  579.2, -193.5,  -99.6,     32   15.2,  729.2,  489.4, -132.7,
        -81.2,
98918     33   15.2,  743.4,  384.7,  -68.0,  -60.2,     34   15.2,  734.9,  268.3,   -1.1,
        -37.5,
98919     35   15.2,  729.8,  238.8,   19.2,  -14.4,     36   15.2,  743.7,  357.5,  -39.8,
        9.7,
98920
98921  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
98922   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
98923
                                    PAGE 479
98924   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98925
98926                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
98927
98928
98929   SOURCE ID: TTP270
98930    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
98931      1   15.2,  734.9,  465.3,  -99.0,   36.5,      2   15.2,  703.9,  558.9, -154.3,
          59.0,
98932      3   15.2,  651.4,  635.6, -205.0,   79.7,      4   15.2,  579.2,  692.9, -249.5,
          98.0,
98933      5   15.2,  489.4,  729.2, -286.4,  113.4,      6   15.2,  384.7,  743.4, -314.5,
          125.3,
98934      7   15.2,  268.3,  734.9, -333.1,  133.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
98935      9   15.2,  357.5,  743.7, -384.7,  138.2,     10   15.2,  465.3,  734.9, -403.9,
          133.7,
98936     11   15.2,  558.9,  703.9, -410.9,  125.1,     12   15.2,  635.6,  651.4, -405.4,
          112.8,
98937     13   15.2,  692.9,  579.2, -387.6,   97.0,     14   15.2,  729.2,  489.4, -358.1,
          78.3,
98938     15   15.2,  743.4,  384.7, -317.6,   57.2,     16   15.2,  734.9,  268.3, -267.5,
          34.3,
98939     17   15.2,  729.8,  238.8, -257.9,   11.2,     18   15.2,  743.7,  357.5, -316.9,
          -12.8,
98940     19   15.2,  734.9,  465.3, -366.3,  -36.5,     20   15.2,  703.9,  558.9, -404.6,
          -59.0,
98941     21   15.2,  651.4,  635.6, -430.6,  -79.7,     22   15.2,  579.2,  692.9, -443.5,
          -98.0,
98942     23   15.2,  489.4,  729.2, -442.9, -113.4,     24   15.2,  384.7,  743.4, -428.9,
          -125.3,
98943     25   15.2,  268.3,  734.9, -401.8, -133.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
98944     27   15.2,  357.5,  743.7, -359.0, -138.2,     28   15.2,  465.3,  734.9, -331.0,
          -133.7,
98945     29   15.2,  558.9,  703.9, -293.0, -125.1,     30   15.2,  635.6,  651.4, -246.0,
          -112.8,
98946     31   15.2,  692.9,  579.2, -191.6,  -97.0,     32   15.2,  729.2,  489.4, -131.3,
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        -78.3,
98947    33   15.2,  743.4,  384.7,  -67.1,  -57.2,     34   15.2,  734.9,  268.3,   -0.8,
        -34.3,
98948    35   15.2,  729.8,  238.8,   19.0,  -11.2,     36   15.2,  743.7,  357.5,  -40.6,
        12.8,
98949
98950
98951  SOURCE ID: TTP271
98952   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
98953    1   15.2,  734.9,  465.3, -100.2,   39.8,      2   15.2,  703.9,  558.9, -156.1,
        62.0,
98954    3   15.2,  651.4,  635.6, -207.3,   82.4,      4   15.2,  579.2,  692.9, -252.2,
        100.3,
98955    5   15.2,  489.4,  729.2, -289.4,  115.1,      6   15.2,  384.7,  743.4, -317.8,
        126.5,
98956    7   15.2,  268.3,  734.9, -336.6,  134.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
98957    9   15.2,  357.5,  743.7, -388.1,  137.5,     10   15.2,  465.3,  734.9, -407.2,
        132.5,
98958   11   15.2,  558.9,  703.9, -414.0,  123.4,     12   15.2,  635.6,  651.4, -408.2,
        110.5,
98959   13   15.2,  692.9,  579.2, -389.9,   94.3,     14   15.2,  729.2,  489.4, -359.8,
        75.2,
98960   15   15.2,  743.4,  384.7, -318.8,   53.9,     16   15.2,  734.9,  268.3, -268.1,
        30.9,
98961   17   15.2,  729.8,  238.8, -257.9,    7.7,     18   15.2,  743.7,  357.5, -316.3,
        -16.3,
98962   19   15.2,  734.9,  465.3, -365.1,  -39.8,     20   15.2,  703.9,  558.9, -402.8,
        -62.0,
98963   21   15.2,  651.4,  635.6, -428.3,  -82.4,     22   15.2,  579.2,  692.9, -440.8,
        -100.3,
98964   23   15.2,  489.4,  729.2, -439.8, -115.1,     24   15.2,  384.7,  743.4, -425.6,
        -126.5,
98965   25   15.2,  268.3,  734.9, -398.3, -134.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
98966   27   15.2,  357.5,  743.7, -355.5, -137.5,     28   15.2,  465.3,  734.9, -327.7,
        -132.5,
98967   29   15.2,  558.9,  703.9, -289.9, -123.4,     30   15.2,  635.6,  651.4, -243.3,
        -110.5,
98968   31   15.2,  692.9,  579.2, -189.3,  -94.3,     32   15.2,  729.2,  489.4, -129.6,
        -75.2,
98969   33   15.2,  743.4,  384.7,  -65.9,  -53.9,     34   15.2,  734.9,  268.3,   -0.2,
        -30.9,
98970   35   15.2,  729.8,  238.8,   19.0,   -7.7,     36   15.2,  743.7,  357.5,  -41.2,
        16.3,
98971
98972
98973  SOURCE ID: TTP272
98974   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
98975    1   15.2,  734.9,  465.3, -101.5,   42.7,      2   15.2,  703.9,  558.9, -157.9,
        64.7,
98976    3   15.2,  651.4,  635.6, -209.5,   84.7,      4   15.2,  579.2,  692.9, -254.8,
        102.2,
98977    5   15.2,  489.4,  729.2, -292.3,  116.5,      6   15.2,  384.7,  743.4, -320.9,
        127.3,
98978    7   15.2,  268.3,  734.9, -339.8,  134.3,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
98979    9   15.2,  357.5,  743.7, -391.2,  136.8,     10   15.2,  465.3,  734.9, -410.2,
        131.2,
98980   11   15.2,  558.9,  703.9, -416.6,  121.6,     12   15.2,  635.6,  651.4, -410.4,
        108.3,
98981   13   15.2,  692.9,  579.2, -391.8,   91.7,     14   15.2,  729.2,  489.4, -361.2,
        72.3,
98982   15   15.2,  743.4,  384.7, -319.7,   50.8,     16   15.2,  734.9,  268.3, -268.4,
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         27.7,
98983      17   15.2,  729.8,  238.8, -257.6,    4.5,     18   15.2,  743.7,  357.5, -315.5,
         -19.4,
98984      19   15.2,  734.9,  465.3, -363.8,  -42.7,     20   15.2,  703.9,  558.9, -401.0,
         -64.7,
98985      21   15.2,  651.4,  635.6, -426.1,  -84.7,     22   15.2,  579.2,  692.9, -438.2,
         -102.2,
98986      23   15.2,  489.4,  729.2, -437.0, -116.5,     24   15.2,  384.7,  743.4, -422.5,
         -127.3,
98987      25   15.2,  268.3,  734.9, -395.1, -134.3,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
98988      27   15.2,  357.5,  743.7, -352.4, -136.8,     28   15.2,  465.3,  734.9, -324.8,
         -131.2,
98989      29   15.2,  558.9,  703.9, -287.2, -121.6,     30   15.2,  635.6,  651.4, -241.0,
         -108.3,
98990      31   15.2,  692.9,  579.2, -187.4,  -91.7,     32   15.2,  729.2,  489.4, -128.2,
         -72.3,
98991      33   15.2,  743.4,  384.7,  -65.0,  -50.8,     34   15.2,  734.9,  268.3,    0.2,
         -27.7,
98992      35   15.2,  729.8,  238.8,   18.8,   -4.5,     36   15.2,  743.7,  357.5,  -42.0,
         19.4,
98993
98994
98995    SOURCE ID: TTP273
98996     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98997       1   15.2,  734.9,  465.3, -103.0,   45.8,      2   15.2,  703.9,  558.9, -159.9,
           67.5,
98998       3   15.2,  651.4,  635.6, -212.0,   87.1,      4   15.2,  579.2,  692.9, -257.6,
           104.1,
98999       5   15.2,  489.4,  729.2, -295.4,  118.0,      6   15.2,  384.7,  743.4, -324.2,
           128.2,
99000       7   15.2,  268.3,  734.9, -343.2,  134.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
99001       9   15.2,  357.5,  743.7, -394.6,  135.9,     10   15.2,  465.3,  734.9, -413.3,
           129.7,
99002      11   15.2,  558.9,  703.9, -419.4,  119.6,     12   15.2,  635.6,  651.4, -412.9,
           105.8,
99003      13   15.2,  692.9,  579.2, -393.7,   88.9,     14   15.2,  729.2,  489.4, -362.7,
           69.2,
99004      15   15.2,  743.4,  384.7, -320.6,   47.5,     16   15.2,  734.9,  268.3, -268.7,
           24.2,
99005      17   15.2,  729.8,  238.8, -257.3,    1.1,     18   15.2,  743.7,  357.5, -314.6,
           -22.7,
99006      19   15.2,  734.9,  465.3, -362.3,  -45.8,     20   15.2,  703.9,  558.9, -399.0,
           -67.5,
99007      21   15.2,  651.4,  635.6, -423.6,  -87.1,     22   15.2,  579.2,  692.9, -435.3,
           -104.1,
99008      23   15.2,  489.4,  729.2, -433.8, -118.0,     24   15.2,  384.7,  743.4, -419.2,
           -128.2,
99009      25   15.2,  268.3,  734.9, -391.7, -134.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
99010      27   15.2,  357.5,  743.7, -349.1, -135.9,     28   15.2,  465.3,  734.9, -321.7,
           -129.7,
99011      29   15.2,  558.9,  703.9, -284.4, -119.6,     30   15.2,  635.6,  651.4, -238.6,
           -105.8,
99012      31   15.2,  692.9,  579.2, -185.5,  -88.9,     32   15.2,  729.2,  489.4, -126.7,
           -69.2,
99013      33   15.2,  743.4,  384.7,  -64.1,  -47.5,     34   15.2,  734.9,  268.3,    0.4,
           -24.2,
99014      35   15.2,  729.8,  238.8,   18.5,   -1.1,     36   15.2,  743.7,  357.5,  -42.9,
           22.7,
99015
99016    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
99017     *** AERMET - VERSION  22112 ***
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP274

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-104.3,	48.8,	2	15.2,	703.9,	558.9,	-161.7,	70.2,
3	15.2,	651.4,	635.6,	-214.3,	89.5,	4	15.2,	579.2,	692.9,	-260.3,	106.1,
5	15.2,	489.4,	729.2,	-298.4,	119.4,	6	15.2,	384.7,	743.4,	-327.4,	129.1,
7	15.2,	268.3,	734.9,	-346.5,	134.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-397.8,	135.1,	10	15.2,	465.3,	734.9,	-416.3,	128.3,
11	15.2,	558.9,	703.9,	-422.2,	117.7,	12	15.2,	635.6,	651.4,	-415.2,	103.5,
13	15.2,	692.9,	579.2,	-395.7,	86.2,	14	15.2,	729.2,	489.4,	-364.1,	66.2,
15	15.2,	743.4,	384.7,	-321.5,	44.3,	16	15.2,	734.9,	268.3,	-269.1,	20.9,
17	15.2,	729.8,	238.8,	-257.1,	-2.2,	18	15.2,	743.7,	357.5,	-313.8,	-25.9,
19	15.2,	734.9,	465.3,	-361.0,	-48.8,	20	15.2,	703.9,	558.9,	-397.2,	-70.2,
21	15.2,	651.4,	635.6,	-421.3,	-89.5,	22	15.2,	579.2,	692.9,	-432.7,	-106.1,
23	15.2,	489.4,	729.2,	-430.9,	-119.4,	24	15.2,	384.7,	743.4,	-416.0,	-129.1,
25	15.2,	268.3,	734.9,	-388.4,	-134.9,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-345.9,	-135.1,	28	15.2,	465.3,	734.9,	-318.6,	-128.3,
29	15.2,	558.9,	703.9,	-281.7,	-117.7,	30	15.2,	635.6,	651.4,	-236.2,	-103.5,
31	15.2,	692.9,	579.2,	-183.5,	-86.2,	32	15.2,	729.2,	489.4,	-125.3,	-66.2,
33	15.2,	743.4,	384.7,	-63.2,	-44.3,	34	15.2,	734.9,	268.3,	0.8,	-20.9,
35	15.2,	729.8,	238.8,	18.2,	2.2,	36	15.2,	743.7,	357.5,	-43.7,	25.9,

SOURCE ID: TTP275

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-105.8,	52.0,	2	15.2,	703.9,	558.9,	-163.8,	73.1,
3	15.2,	651.4,	635.6,	-216.8,	92.0,	4	15.2,	579.2,	692.9,	-263.2,	108.1,
5	15.2,	489.4,	729.2,	-301.6,	120.9,	6	15.2,	384.7,	743.4,	-330.9,	130.0,
7	15.2,	268.3,	734.9,	-350.1,	135.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-401.2,	134.1,	10	15.2,	465.3,	734.9,	-419.5,	126.8,
11	15.2,	558.9,	703.9,	-425.1,	115.7,	12	15.2,	635.6,	651.4,	-417.8,	101.0,
13	15.2,	692.9,	579.2,	-397.7,	83.3,	14	15.2,	729.2,	489.4,	-365.6,	

```
        63.0,
99055     15   15.2,  743.4,  384.7, -322.4,   40.8,     16   15.2,  734.9,  268.3, -269.4,
        17.4,
99056     17   15.2,  729.8,  238.8, -256.8,   -5.8,     18   15.2,  743.7,  357.5, -312.9,
        -29.4,
99057     19   15.2,  734.9,  465.3, -359.5,  -52.0,     20   15.2,  703.9,  558.9, -395.1,
        -73.1,
99058     21   15.2,  651.4,  635.6, -418.8,  -92.0,     22   15.2,  579.2,  692.9, -429.8,
        -108.1,
99059     23   15.2,  489.4,  729.2, -427.6, -120.9,     24   15.2,  384.7,  743.4, -412.5,
        -130.0,
99060     25   15.2,  268.3,  734.9, -384.9, -135.2,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
99061     27   15.2,  357.5,  743.7, -342.5, -134.1,     28   15.2,  465.3,  734.9, -315.4,
        -126.8,
99062     29   15.2,  558.9,  703.9, -278.8, -115.7,     30   15.2,  635.6,  651.4, -233.7,
        -101.0,
99063     31   15.2,  692.9,  579.2, -181.5,  -83.3,     32   15.2,  729.2,  489.4, -123.8,
        -63.0,
99064     33   15.2,  743.4,  384.7,  -62.3,  -40.8,     34   15.2,  734.9,  268.3,    1.1,
        -17.4,
99065     35   15.2,  729.8,  238.8,   17.9,    5.8,     36   15.2,  743.7,  357.5,  -44.6,
        29.4,
99066
99067
99068   SOURCE ID: TTP276
99069    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
99070      1   15.2,  734.9,  465.3, -107.0,   55.1,      2   15.2,  703.9,  558.9, -165.5,
         76.0,
99071      3   15.2,  651.4,  635.6, -219.0,   94.5,      4   15.2,  579.2,  692.9, -265.8,
         110.1,
99072      5   15.2,  489.4,  729.2, -304.5,  122.5,      6   15.2,  384.7,  743.4, -334.0,
         131.1,
99073      7   15.2,  268.3,  734.9, -353.3,  135.7,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
99074      9   15.2,  357.5,  743.7, -404.4,  133.4,     10   15.2,  465.3,  734.9, -422.6,
         125.6,
99075     11   15.2,  558.9,  703.9, -427.9,  113.9,     12   15.2,  635.6,  651.4, -420.2,
        98.8,
99076     13   15.2,  692.9,  579.2, -399.8,   80.7,     14   15.2,  729.2,  489.4, -367.2,
        60.1,
99077     15   15.2,  743.4,  384.7, -323.4,   37.7,     16   15.2,  734.9,  268.3, -269.8,
        14.1,
99078     17   15.2,  729.8,  238.8, -256.6,   -9.1,     18   15.2,  743.7,  357.5, -312.2,
        -32.6,
99079     19   15.2,  734.9,  465.3, -358.2,  -55.1,     20   15.2,  703.9,  558.9, -393.4,
        -76.0,
99080     21   15.2,  651.4,  635.6, -416.6,  -94.5,     22   15.2,  579.2,  692.9, -427.1,
        -110.1,
99081     23   15.2,  489.4,  729.2, -424.7, -122.5,     24   15.2,  384.7,  743.4, -409.4,
        -131.1,
99082     25   15.2,  268.3,  734.9, -381.6, -135.7,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
99083     27   15.2,  357.5,  743.7, -339.2, -133.4,     28   15.2,  465.3,  734.9, -312.4,
        -125.6,
99084     29   15.2,  558.9,  703.9, -276.0, -113.9,     30   15.2,  635.6,  651.4, -231.2,
        -98.8,
99085     31   15.2,  692.9,  579.2, -179.5,  -80.7,     32   15.2,  729.2,  489.4, -122.2,
        -60.1,
99086     33   15.2,  743.4,  384.7,  -61.3,  -37.7,     34   15.2,  734.9,  268.3,    1.5,
        -14.1,
99087     35   15.2,  729.8,  238.8,   17.8,    9.1,     36   15.2,  743.7,  357.5,  -45.3,
        32.6,
99088
99089
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 SOURCE ID: TTP277
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -229.6, -387.2,      2   15.2,  759.5,  597.4, -214.1,
    -378.2,
    3   15.2,  701.2,  682.0, -192.0, -357.6,      4    0.0,    0.0,    0.0,    0.0,
    0.0,
    5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
    0.0,
    7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -26.1,
    -115.6,
    9   15.2,  376.9,  805.7,  -18.4,  -49.6,     10   15.2,  494.7,  794.7,  -10.2,
    17.8,
   11   15.2,  597.4,  759.5,   -1.6,   84.7,     12   15.2,  682.0,  701.2,    7.0,
   149.0,
   13   15.2,  745.9,  621.7,   15.4,  208.8,     14   15.2,  787.1,  523.2,   23.4,
   262.2,
   15    0.0,    0.0,    0.0,    0.0,    0.0,     16    0.0,    0.0,    0.0,    0.0,
    0.0,
   17   15.2,  792.3,  247.7,   -8.3,  370.0,     18   15.2,  805.7,  376.9, -138.8,
   384.4,
   19   15.2,  794.7,  494.7, -265.1,  387.2,     20   15.2,  759.5,  597.4, -383.4,
   378.2,
   21   15.2,  701.2,  682.0, -490.0,  357.6,     22    0.0,    0.0,    0.0,    0.0,
    0.0,
   23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
    0.0,
   25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -766.1,
   115.6,
   27   15.2,  376.9,  805.7, -787.3,   49.6,     28   15.2,  494.7,  794.7, -784.5,
   -17.8,
   29   15.2,  597.4,  759.5, -757.9,  -84.7,     30   15.2,  682.0,  701.2, -708.3,
   -149.0,
   31   15.2,  745.9,  621.7, -637.1, -208.8,     32   15.2,  787.1,  523.2, -546.6,
   -262.2,
   33   15.2,  804.4,  408.9, -439.4, -307.7,     34   15.2,  797.3,  282.1, -319.0,
   -343.8,
   35   15.2,  792.3,  247.7, -239.4, -370.0,     36   15.2,  805.7,  376.9, -238.1,
   -384.4,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 16:02:05

                              PAGE 481
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP278
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -231.5, -384.6,      2   15.2,  759.5,  597.4, -216.4,
    -375.9,
    3   15.2,  701.2,  682.0, -194.7, -355.9,      4    0.0,    0.0,    0.0,    0.0,
    0.0,
    5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
    0.0,
    7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -29.2,
    -116.5,
    9   15.2,  376.9,  805.7,  -21.3,  -51.1,     10   15.2,  494.7,  794.7,  -12.7,
    15.9,
   11   15.2,  597.4,  759.5,   -3.8,   82.3,     12   15.2,  682.0,  701.2,    5.3,
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        146.3,
99127       13   15.2,  745.9,  621.7,   14.2,  205.8,     14   15.2,  787.1,  523.2,   22.6,
        259.1,
99128       15   15.2,  804.4,  408.9,   30.4,  304.5,     16    0.0,    0.0,    0.0,    0.0,
        0.0,
99129       17   15.2,  792.3,  247.7,   -7.3,  366.9,     18   15.2,  805.7,  376.9, -137.4,
        381.6,
99130       19   15.2,  794.7,  494.7, -263.2,  384.6,     20   15.2,  759.5,  597.4, -381.1,
        375.9,
99131       21   15.2,  701.2,  682.0, -487.3,  355.9,     22    0.0,    0.0,    0.0,    0.0,
        0.0,
99132       23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
        0.0,
99133       25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -763.1,
        116.5,
99134       27   15.2,  376.9,  805.7, -784.4,   51.1,     28   15.2,  494.7,  794.7, -781.9,
        -15.9,
99135       29   15.2,  597.4,  759.5, -755.7,  -82.3,     30   15.2,  682.0,  701.2, -706.5,
        -146.3,
99136       31   15.2,  745.9,  621.7, -635.8, -205.8,     32   15.2,  787.1,  523.2, -545.8,
        -259.1,
99137       33   15.2,  804.4,  408.9, -439.3, -304.5,     34   15.2,  797.3,  282.1, -319.3,
        -340.6,
99138       35   15.2,  792.3,  247.7, -240.3, -366.9,     36   15.2,  805.7,  376.9, -239.6,
        -381.6,
99139
99140
99141   SOURCE ID: TTP279
99142    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
99143       1   15.2,  794.7,  494.7, -243.7, -356.8,      2   15.2,  759.5,  597.4, -233.3,
        -350.7,
99144       3   15.2,  701.2,  682.0, -215.8, -333.9,      4   15.2,  621.7,  745.9, -191.7,
        -307.0,
99145       5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
        0.0,
99146       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -59.5,
        -118.5,
99147       9   15.2,  376.9,  805.7,  -50.8,  -58.3,     10   15.2,  494.7,  794.7,  -40.6,
        3.6,
99148      11   15.2,  597.4,  759.5,  -29.1,   65.4,     12   15.2,  682.0,  701.2,  -16.7,
        125.3,
99149      13   15.2,  745.9,  621.7,   -3.8,  181.3,     14   15.2,  787.1,  523.2,    9.2,
        231.8,
99150      15   15.2,  804.4,  408.9,   21.9,  275.3,     16    0.0,    0.0,    0.0,    0.0,
        0.0,
99151      17   15.2,  792.3,  247.7,   -5.4,  336.6,     18   15.2,  805.7,  376.9, -130.1,
        352.0,
99152      19   15.2,  794.7,  494.7, -251.0,  356.8,     20   15.2,  759.5,  597.4, -364.2,
        350.7,
99153      21   15.2,  701.2,  682.0, -466.3,  333.9,     22   15.2,  621.7,  745.9, -554.3,
        307.0,
99154      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
        0.0,
99155      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -732.7,
        118.5,
99156      27   15.2,  376.9,  805.7, -754.9,   58.3,     28   15.2,  494.7,  794.7, -754.1,
        -3.6,
99157      29   15.2,  597.4,  759.5, -730.4,  -65.4,     30   15.2,  682.0,  701.2, -684.5,
        -125.3,
99158      31   15.2,  745.9,  621.7, -617.8, -181.3,     32   15.2,  787.1,  523.2, -532.4,
        -231.8,
99159      33   15.2,  804.4,  408.9, -430.8, -275.3,     34   15.2,  797.3,  282.1, -316.0,
        -310.4,
99160      35   15.2,  792.3,  247.7, -242.3, -336.6,     36   15.2,  805.7,  376.9, -246.8,
        -352.0,
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SOURCE ID: TTP280

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-245.2,	-353.6,	2	15.2,	759.5,	597.4,	-235.3,	-347.8,
3	15.2,	701.2,	682.0,	-218.2,	-331.4,	4	15.2,	621.7,	745.9,	-194.5,	-305.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-63.0,	-118.8,
9	15.2,	376.9,	805.7,	-54.2,	-59.2,	10	15.2,	494.7,	794.7,	-43.7,	2.1,
11	15.2,	597.4,	759.5,	-31.9,	63.4,	12	15.2,	682.0,	701.2,	-19.2,	122.8,
13	15.2,	745.9,	621.7,	-5.8,	178.4,	14	15.2,	787.1,	523.2,	7.7,	228.7,
15	15.2,	804.4,	408.9,	21.0,	271.9,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	15.2,	792.3,	247.7,	-5.0,	333.1,	18	15.2,	805.7,	376.9,	-129.2,	348.7,
19	15.2,	794.7,	494.7,	-249.5,	353.6,	20	15.2,	759.5,	597.4,	-362.2,	347.8,
21	15.2,	701.2,	682.0,	-463.8,	331.4,	22	15.2,	621.7,	745.9,	-551.4,	305.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-729.2,	118.8,
27	15.2,	376.9,	805.7,	-751.5,	59.2,	28	15.2,	494.7,	794.7,	-750.9,	-2.1,
29	15.2,	597.4,	759.5,	-727.6,	-63.4,	30	15.2,	682.0,	701.2,	-682.1,	-122.8,
31	15.2,	745.9,	621.7,	-615.9,	-178.4,	32	15.2,	787.1,	523.2,	-530.9,	-228.7,
33	15.2,	804.4,	408.9,	-429.9,	-271.9,	34	15.2,	797.3,	282.1,	-315.8,	-306.9,
35	15.2,	792.3,	247.7,	-242.7,	-333.1,	36	15.2,	805.7,	376.9,	-247.7,	-348.7,

SOURCE ID: TTP281

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-246.5,	-350.7,	2	15.2,	759.5,	597.4,	-237.1,	-345.2,
3	15.2,	701.2,	682.0,	-220.5,	-329.1,	4	15.2,	621.7,	745.9,	-197.1,	-303.1,
5	15.2,	523.2,	787.1,	-167.8,	-267.9,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-66.2,	-119.0,
9	15.2,	376.9,	805.7,	-57.3,	-60.0,	10	15.2,	494.7,	794.7,	-46.7,	0.8,
11	15.2,	597.4,	759.5,	-34.6,	61.6,	12	15.2,	682.0,	701.2,	-21.5,	120.6,
13	15.2,	745.9,	621.7,	-7.7,	175.8,	14	15.2,	787.1,	523.2,	6.3,	225.8,
15	15.2,	804.4,	408.9,	20.1,	268.8,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	15.2,	792.3,	247.7,	-4.8,	329.9,	18	15.2,	805.7,	376.9,	-128.4,	345.5,
19	15.2,	794.7,	494.7,	-248.2,	350.7,	20	15.2,	759.5,	597.4,	-360.4,	345.2,

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99197      21   15.2,  701.2,  682.0, -461.6,  329.1,     22   15.2,  621.7,  745.9, -548.8,
           303.1,
99198      23   15.2,  523.2,  787.1, -619.3,  267.9,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
99199      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -726.0,
           119.0,
99200      27   15.2,  376.9,  805.7, -748.4,   60.0,     28   15.2,  494.7,  794.7, -748.0,
           -0.8,
99201      29   15.2,  597.4,  759.5, -724.9,  -61.6,     30   15.2,  682.0,  701.2, -679.8,
           -120.6,
99202      31   15.2,  745.9,  621.7, -614.0, -175.8,     32   15.2,  787.1,  523.2, -529.5,
           -225.8,
99203      33   15.2,  804.4,  408.9, -429.0, -268.8,     34   15.2,  797.3,  282.1, -315.4,
           -303.7,
99204      35   15.2,  792.3,  247.7, -242.9, -329.9,     36   15.2,  805.7,  376.9, -248.5,
           -345.5,
99205
99206  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
99207   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
99208
                                  PAGE 482
99209   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99210
99211                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
99212
99213
99214   SOURCE ID: TTP282
99215    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
99216      1   15.2,  794.7,  494.7, -247.7, -347.4,      2   15.2,  759.5,  597.4, -238.9,
           -342.1,
99217      3   15.2,  701.2,  682.0, -222.7, -326.4,      4   15.2,  621.7,  745.9, -199.8,
           -300.9,
99218      5   15.2,  523.2,  787.1, -170.9, -266.2,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
99219      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -69.7,
           -119.0,
99220      9   15.2,  376.9,  805.7,  -60.8,  -60.6,     10   15.2,  494.7,  794.7,  -50.0,
           -0.4,
99221     11   15.2,  597.4,  759.5,  -37.6,   59.9,     12   15.2,  682.0,  701.2,  -24.2,
           118.3,
99222     13   15.2,  745.9,  621.7,  -10.0,  173.1,     14   15.2,  787.1,  523.2,    4.5,
           222.7,
99223     15   15.2,  804.4,  408.9,   18.9,  265.5,     16    0.0,    0.0,    0.0,    0.0,
           0.0,
99224     17   15.2,  792.3,  247.7,   -4.8,  326.4,     18   15.2,  805.7,  376.9, -127.8,
           342.1,
99225     19   15.2,  794.7,  494.7, -247.0,  347.4,     20   15.2,  759.5,  597.4, -358.6,
           342.1,
99226     21   15.2,  701.2,  682.0, -459.3,  326.4,     22   15.2,  621.7,  745.9, -546.1,
           300.9,
99227     23   15.2,  523.2,  787.1, -616.3,  266.2,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
99228     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -722.5,
           119.0,
99229     27   15.2,  376.9,  805.7, -744.9,   60.6,     28   15.2,  494.7,  794.7, -744.7,
           0.4,
99230     29   15.2,  597.4,  759.5, -721.9,  -59.9,     30   15.2,  682.0,  701.2, -677.1,
           -118.3,
99231     31   15.2,  745.9,  621.7, -611.7, -173.1,     32   15.2,  787.1,  523.2, -527.8,
           -222.7,
99232     33   15.2,  804.4,  408.9, -427.8, -265.5,     34   15.2,  797.3,  282.1, -314.8,
           -300.3,
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 35   15.2,  792.3,  247.7, -242.9, -326.4,     36   15.2,  805.7,  376.9, -249.1,
 -342.1,


SOURCE ID: TTP283
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -249.1, -344.4,      2   15.2,  759.5,  597.4, -240.7,
 -339.4,
  3   15.2,  701.2,  682.0, -225.0, -324.2,      4   15.2,  621.7,  745.9, -202.4,
 -299.0,
  5   15.2,  523.2,  787.1, -173.7, -264.8,      6    0.0,    0.0,    0.0,    0.0,
  0.0,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -72.9,
 -119.3,
  9   15.2,  376.9,  805.7,  -63.9,  -61.4,     10   15.2,  494.7,  794.7,  -52.9,
 -1.7,
 11   15.2,  597.4,  759.5,  -40.3,   58.1,     12   15.2,  682.0,  701.2,  -26.5,
 116.1,
 13   15.2,  745.9,  621.7,  -11.9,  170.5,     14   15.2,  787.1,  523.2,    3.1,
 219.8,
 15   15.2,  804.4,  408.9,   18.0,  262.4,     16    0.0,    0.0,    0.0,    0.0,
  0.0,
 17   15.2,  792.3,  247.7,   -4.6,  323.2,     18   15.2,  805.7,  376.9, -127.0,
 339.0,
 19   15.2,  794.7,  494.7, -245.7,  344.4,     20   15.2,  759.5,  597.4, -356.8,
 339.4,
 21   15.2,  701.2,  682.0, -457.1,  324.2,     22   15.2,  621.7,  745.9, -543.5,
 299.0,
 23   15.2,  523.2,  787.1, -613.4,  264.8,     24    0.0,    0.0,    0.0,    0.0,
  0.0,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -719.3,
 119.3,
 27   15.2,  376.9,  805.7, -741.8,   61.4,     28   15.2,  494.7,  794.7, -741.8,
  1.7,
 29   15.2,  597.4,  759.5, -719.2,  -58.1,     30   15.2,  682.0,  701.2, -674.8,
 -116.1,
 31   15.2,  745.9,  621.7, -609.8, -170.5,     32   15.2,  787.1,  523.2, -526.4,
 -219.8,
 33   15.2,  804.4,  408.9, -426.9, -262.4,     34   15.2,  797.3,  282.1, -314.5,
 -297.1,
 35   15.2,  792.3,  247.7, -243.1, -323.2,     36   15.2,  805.7,  376.9, -249.9,
 -339.0,


SOURCE ID: TTP284
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -250.5, -341.3,      2   15.2,  759.5,  597.4, -242.7,
 -336.7,
  3   15.2,  701.2,  682.0, -227.4, -321.7,      4   15.2,  621.7,  745.9, -205.3,
 -297.0,
  5   15.2,  523.2,  787.1, -176.9, -263.3,      6    0.0,    0.0,    0.0,    0.0,
  0.0,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -76.4,
 -119.6,
  9   15.2,  376.9,  805.7,  -67.2,  -62.3,     10   15.2,  494.7,  794.7,  -56.0,
 -3.2,
 11   15.2,  597.4,  759.5,  -43.1,   56.1,     12   15.2,  682.0,  701.2,  -28.9,
 113.6,
 13   15.2,  745.9,  621.7,  -13.8,  167.7,     14   15.2,  787.1,  523.2,    1.7,
 216.7,
 15   15.2,  804.4,  408.9,   17.2,  259.1,     16    0.0,    0.0,    0.0,    0.0,
  0.0,
 17   15.2,  792.3,  247.7,   -4.3,  319.8,     18   15.2,  805.7,  376.9, -126.1,
 335.7,
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99269      19   15.2,  794.7,  494.7, -244.2,  341.3,     20   15.2,  759.5,  597.4, -354.8,
           336.7,
99270      21   15.2,  701.2,  682.0, -454.6,  321.7,     22   15.2,  621.7,  745.9, -540.7,
           297.0,
99271      23   15.2,  523.2,  787.1, -610.3,  263.3,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
99272      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -715.9,
           119.6,
99273      27   15.2,  376.9,  805.7, -738.5,   62.3,     28   15.2,  494.7,  794.7, -738.7,
           3.2,
99274      29   15.2,  597.4,  759.5, -716.4,  -56.1,     30   15.2,  682.0,  701.2, -672.3,
           -113.6,
99275      31   15.2,  745.9,  621.7, -607.9, -167.7,     32   15.2,  787.1,  523.2, -524.9,
           -216.7,
99276      33   15.2,  804.4,  408.9, -426.0, -259.1,     34   15.2,  797.3,  282.1, -314.2,
           -293.7,
99277      35   15.2,  792.3,  247.7, -243.4, -319.8,     36   15.2,  805.7,  376.9, -250.8,
           -335.7,
99278
99279
99280    SOURCE ID: TTP285
99281     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
99282       1   15.2,  794.7,  494.7, -251.9, -338.3,      2   15.2,  759.5,  597.4, -244.5,
           -333.9,
99283       3   15.2,  701.2,  682.0, -229.7, -319.3,      4   15.2,  621.7,  745.9, -207.9,
           -295.1,
99284       5   15.2,  523.2,  787.1, -179.8, -261.9,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
99285       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -79.7,
           -119.8,
99286       9   15.2,  376.9,  805.7,  -70.4,  -63.1,     10   15.2,  494.7,  794.7,  -59.0,
           -4.5,
99287      11   15.2,  597.4,  759.5,  -45.9,   54.2,     12   15.2,  682.0,  701.2,  -31.3,
           111.3,
99288      13   15.2,  745.9,  621.7,  -15.8,  165.0,     14   15.2,  787.1,  523.2,    0.2,
           213.7,
99289      15   15.2,  804.4,  408.9,   16.2,  255.9,     16    0.0,    0.0,    0.0,    0.0,
           0.0,
99290      17   15.2,  792.3,  247.7,   -4.0,  316.5,     18   15.2,  805.7,  376.9, -125.3,
           332.4,
99291      19   15.2,  794.7,  494.7, -242.8,  338.3,     20   15.2,  759.5,  597.4, -352.9,
           333.9,
99292      21   15.2,  701.2,  682.0, -452.3,  319.3,     22   15.2,  621.7,  745.9, -538.0,
           295.1,
99293      23   15.2,  523.2,  787.1, -607.3,  261.9,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
99294      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -712.6,
           119.8,
99295      27   15.2,  376.9,  805.7, -735.3,   63.1,     28   15.2,  494.7,  794.7, -735.6,
           4.5,
99296      29   15.2,  597.4,  759.5, -713.6,  -54.2,     30   15.2,  682.0,  701.2, -670.0,
           -111.3,
99297      31   15.2,  745.9,  621.7, -605.9, -165.0,     32   15.2,  787.1,  523.2, -523.5,
           -213.7,
99298      33   15.2,  804.4,  408.9, -425.1, -255.9,     34   15.2,  797.3,  282.1, -313.8,
           -290.4,
99299      35   15.2,  792.3,  247.7, -243.7, -316.5,     36   15.2,  805.7,  376.9, -251.6,
           -332.4,
99300
99301    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
99302     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
99303
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP286

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-253.4,	-335.1,	2	15.2,	759.5,	597.4,	-246.6,	-331.0,
3	15.2,	701.2,	682.0,	-232.2,	-316.9,	4	15.2,	621.7,	745.9,	-210.9,	-293.1,
5	15.2,	523.2,	787.1,	-183.1,	-260.4,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-83.2,	-120.1,
9	15.2,	376.9,	805.7,	-73.8,	-64.1,	10	15.2,	494.7,	794.7,	-62.2,	-6.0,
11	15.2,	597.4,	759.5,	-48.8,	52.2,	12	15.2,	682.0,	701.2,	-33.8,	108.8,
13	15.2,	745.9,	621.7,	-17.8,	162.1,	14	15.2,	787.1,	523.2,	-1.2,	210.5,
15	15.2,	804.4,	408.9,	15.4,	252.5,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	15.2,	792.3,	247.7,	-3.7,	312.9,	18	15.2,	805.7,	376.9,	-124.4,	329.0,
19	15.2,	794.7,	494.7,	-241.3,	335.1,	20	15.2,	759.5,	597.4,	-350.9,	331.0,
21	15.2,	701.2,	682.0,	-449.8,	316.9,	22	15.2,	621.7,	745.9,	-535.1,	293.1,
23	15.2,	523.2,	787.1,	-604.1,	260.4,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-709.1,	120.1,
27	15.2,	376.9,	805.7,	-731.9,	64.1,	28	15.2,	494.7,	794.7,	-732.4,	6.0,
29	15.2,	597.4,	759.5,	-710.8,	-52.2,	30	15.2,	682.0,	701.2,	-667.5,	-108.8,
31	15.2,	745.9,	621.7,	-603.9,	-162.1,	32	15.2,	787.1,	523.2,	-522.0,	-210.5,
33	15.2,	804.4,	408.9,	-424.2,	-252.5,	34	15.2,	797.3,	282.1,	-313.6,	-286.8,
35	15.2,	792.3,	247.7,	-244.0,	-312.9,	36	15.2,	805.7,	376.9,	-252.5,	-329.0,

SOURCE ID: TTP287

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-254.6,	-332.0,	2	15.2,	759.5,	597.4,	-248.3,	-328.2,
3	15.2,	701.2,	682.0,	-234.5,	-314.4,	4	15.2,	621.7,	745.9,	-213.5,	-291.0,
5	15.2,	523.2,	787.1,	-186.0,	-258.8,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-86.5,	-120.3,
9	15.2,	376.9,	805.7,	-77.1,	-64.8,	10	15.2,	494.7,	794.7,	-65.3,	-7.3,
11	15.2,	597.4,	759.5,	-51.5,	50.4,	12	15.2,	682.0,	701.2,	-36.2,	106.6,
13	15.2,	745.9,	621.7,	-19.8,	159.5,	14	15.2,	787.1,	523.2,	-2.8,	207.6,
15	15.2,	804.4,	408.9,	14.3,	249.4,	16	0.0,	0.0,	0.0,	0.0,	0.0,

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      17   15.2,  792.3,  247.7,   -3.6,  309.6,     18   15.2,  805.7,  376.9, -123.7,
     325.8,
      19   15.2,  794.7,  494.7, -240.1,  332.0,     20   15.2,  759.5,  597.4, -349.1,
     328.2,
      21   15.2,  701.2,  682.0, -447.6,  314.4,     22   15.2,  621.7,  745.9, -532.5,
     291.0,
      23   15.2,  523.2,  787.1, -601.1,  258.8,     24    0.0,    0.0,    0.0,    0.0,
     0.0,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -705.8,
     120.3,
      27   15.2,  376.9,  805.7, -728.6,   64.8,     28   15.2,  494.7,  794.7, -729.4,
     7.3,
      29   15.2,  597.4,  759.5, -707.9,  -50.4,     30   15.2,  682.0,  701.2, -665.0,
     -106.6,
      31   15.2,  745.9,  621.7, -601.9, -159.5,     32   15.2,  787.1,  523.2, -520.4,
     -207.6,
      33   15.2,  804.4,  408.9, -423.2, -249.4,     34   15.2,  797.3,  282.1, -313.1,
     -283.6,
      35   15.2,  792.3,  247.7, -244.1, -309.6,     36   15.2,  805.7,  376.9, -253.2,
     -325.8,


    SOURCE ID: TTP288
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -256.1, -329.0,      2   15.2,  759.5,  597.4, -250.3,
      -325.4,
       3   15.2,  701.2,  682.0, -236.9, -312.0,      4   15.2,  621.7,  745.9, -216.3,
      -289.1,
       5   15.2,  523.2,  787.1, -189.1, -257.4,      6    0.0,    0.0,    0.0,    0.0,
      0.0,
       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -89.9,
      -120.6,
       9   15.2,  376.9,  805.7,  -80.3,  -65.7,     10   15.2,  494.7,  794.7,  -68.4,
      -8.7,
      11   15.2,  597.4,  759.5,  -54.3,   48.4,     12   15.2,  682.0,  701.2,  -38.6,
     104.2,
      13   15.2,  745.9,  621.7,  -21.7,  156.7,     14   15.2,  787.1,  523.2,   -4.2,
     204.5,
      15   15.2,  804.4,  408.9,   13.5,  246.1,     16    0.0,    0.0,    0.0,    0.0,
     0.0,
      17   15.2,  792.3,  247.7,   -3.3,  306.2,     18   15.2,  805.7,  376.9, -122.8,
     322.5,
      19   15.2,  794.7,  494.7, -238.6,  329.0,     20   15.2,  759.5,  597.4, -347.2,
     325.4,
      21   15.2,  701.2,  682.0, -445.2,  312.0,     22   15.2,  621.7,  745.9, -529.7,
     289.1,
      23   15.2,  523.2,  787.1, -598.1,  257.4,     24    0.0,    0.0,    0.0,    0.0,
     0.0,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -702.4,
     120.6,
      27   15.2,  376.9,  805.7, -725.4,   65.7,     28   15.2,  494.7,  794.7, -726.3,
     8.7,
      29   15.2,  597.4,  759.5, -705.2,  -48.4,     30   15.2,  682.0,  701.2, -662.6,
     -104.2,
      31   15.2,  745.9,  621.7, -599.9, -156.7,     32   15.2,  787.1,  523.2, -519.0,
     -204.5,
      33   15.2,  804.4,  408.9, -422.4, -246.1,     34   15.2,  797.3,  282.1, -312.8,
     -280.2,
      35   15.2,  792.3,  247.7, -244.4, -306.2,     36   15.2,  805.7,  376.9, -254.1,
     -322.5,


    SOURCE ID: TTP289
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
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99377       1   15.2,  794.7,  494.7, -233.0, -381.4,      2   15.2,  759.5,  597.4, -218.4,
            -373.1,
99378       3   15.2,  701.2,  682.0, -197.2, -353.4,      4    0.0,    0.0,    0.0,    0.0,
            0.0,
99379       5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
            0.0,
99380       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -32.7,
            -116.8,
99381       9   15.2,  376.9,  805.7,  -24.7,  -52.0,     10   15.2,  494.7,  794.7,  -15.9,
            14.4,
99382      11   15.2,  597.4,  759.5,   -6.6,   80.3,     12   15.2,  682.0,  701.2,    2.8,
            143.8,
99383      13   15.2,  745.9,  621.7,   12.2,  203.0,     14   15.2,  787.1,  523.2,   21.2,
            255.9,
99384      15   15.2,  804.4,  408.9,   29.5,  301.1,     16    0.0,    0.0,    0.0,    0.0,
            0.0,
99385      17   15.2,  792.3,  247.7,   -7.0,  363.5,     18   15.2,  805.7,  376.9, -136.4,
            378.2,
99386      19   15.2,  794.7,  494.7, -261.7,  381.4,     20   15.2,  759.5,  597.4, -379.0,
            373.1,
99387      21   15.2,  701.2,  682.0, -484.8,  353.4,     22    0.0,    0.0,    0.0,    0.0,
            0.0,
99388      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
99389      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -759.6,
            116.8,
99390      27   15.2,  376.9,  805.7, -781.1,   52.0,     28   15.2,  494.7,  794.7, -778.8,
            -14.4,
99391      29   15.2,  597.4,  759.5, -752.9,  -80.3,     30   15.2,  682.0,  701.2, -704.0,
            -143.8,
99392      31   15.2,  745.9,  621.7, -633.8, -203.0,     32   15.2,  787.1,  523.2, -544.4,
            -255.9,
99393      33   15.2,  804.4,  408.9, -438.4, -301.1,     34   15.2,  797.3,  282.1, -319.1,
            -337.2,
99394      35   15.2,  792.3,  247.7, -240.7, -363.5,     36   15.2,  805.7,  376.9, -240.5,
            -378.2,
99395
99396  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
99397   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
99398
                                   PAGE 484
99399   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99400
99401                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
99402
99403
99404   SOURCE ID: TTP290
99405    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
99406       1   15.2,  794.7,  494.7, -257.6, -325.8,      2   15.2,  759.5,  597.4, -252.3,
            -322.6,
99407       3   15.2,  701.2,  682.0, -239.4, -309.6,      4   15.2,  621.7,  745.9, -219.1,
            -287.1,
99408       5   15.2,  523.2,  787.1, -192.2, -256.0,      6    0.0,    0.0,    0.0,    0.0,
            0.0,
99409       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -93.4,
            -120.9,
99410       9   15.2,  376.9,  805.7,  -83.7,  -66.6,     10   15.2,  494.7,  794.7,  -71.5,
            -10.2,
99411      11   15.2,  597.4,  759.5,  -57.2,   46.4,     12   15.2,  682.0,  701.2,  -41.0,
            101.7,
99412      13   15.2,  745.9,  621.7,  -23.7,  153.8,     14   15.2,  787.1,  523.2,   -5.6,
            201.3,
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      15   15.2,  804.4,  408.9,   12.6,  242.7,     16   15.2,  797.3,  282.1,   30.5,
     276.7,
      17   15.2,  792.3,  247.7,   -2.9,  302.8,     18   15.2,  805.7,  376.9, -121.9,
     319.2,
      19   15.2,  794.7,  494.7, -237.1,  325.8,     20   15.2,  759.5,  597.4, -345.2,
     322.6,
      21   15.2,  701.2,  682.0, -442.7,  309.6,     22   15.2,  621.7,  745.9, -526.8,
     287.1,
      23   15.2,  523.2,  787.1, -594.9,  256.0,     24    0.0,    0.0,    0.0,    0.0,
     0.0,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -698.9,
     120.9,
      27   15.2,  376.9,  805.7, -722.0,   66.6,     28   15.2,  494.7,  794.7, -723.2,
     10.2,
      29   15.2,  597.4,  759.5, -702.3,  -46.4,     30   15.2,  682.0,  701.2, -660.2,
     -101.7,
      31   15.2,  745.9,  621.7, -598.0, -153.8,     32   15.2,  787.1,  523.2, -517.6,
     -201.3,
      33   15.2,  804.4,  408.9, -421.5, -242.7,     34   15.2,  797.3,  282.1, -312.6,
     -276.7,
      35   15.2,  792.3,  247.7, -244.8, -302.8,     36   15.2,  805.7,  376.9, -255.0,
     -319.2,


    SOURCE ID: TTP291
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -258.9, -322.9,      2   15.2,  759.5,  597.4, -254.1,
      -319.9,
       3   15.2,  701.2,  682.0, -241.6, -307.3,      4   15.2,  621.7,  745.9, -221.7,
      -285.2,
       5   15.2,  523.2,  787.1, -195.1, -254.6,      6    0.0,    0.0,    0.0,    0.0,
      0.0,
       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -96.6,
      -121.1,
       9   15.2,  376.9,  805.7,  -86.8,  -67.4,     10   15.2,  494.7,  794.7,  -74.5,
      -11.5,
      11   15.2,  597.4,  759.5,  -59.8,   44.6,     12   15.2,  682.0,  701.2,  -43.4,
      99.5,
      13   15.2,  745.9,  621.7,  -25.6,  151.2,     14   15.2,  787.1,  523.2,   -7.0,
     198.4,
      15   15.2,  804.4,  408.9,   11.7,  239.6,     16   15.2,  797.3,  282.1,   30.1,
     273.5,
      17   15.2,  792.3,  247.7,   -2.7,  299.6,     18   15.2,  805.7,  376.9, -121.1,
     316.0,
      19   15.2,  794.7,  494.7, -235.8,  322.9,     20   15.2,  759.5,  597.4, -343.4,
     319.9,
      21   15.2,  701.2,  682.0, -440.5,  307.3,     22   15.2,  621.7,  745.9, -524.2,
     285.2,
      23   15.2,  523.2,  787.1, -592.0,  254.6,     24    0.0,    0.0,    0.0,    0.0,
     0.0,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -695.7,
     121.1,
      27   15.2,  376.9,  805.7, -718.9,   67.4,     28   15.2,  494.7,  794.7, -720.2,
     11.5,
      29   15.2,  597.4,  759.5, -699.7,  -44.6,     30   15.2,  682.0,  701.2, -657.9,
     -99.5,
      31   15.2,  745.9,  621.7, -596.1, -151.2,     32   15.2,  787.1,  523.2, -516.2,
     -198.4,
      33   15.2,  804.4,  408.9, -420.6, -239.6,     34   15.2,  797.3,  282.1, -312.2,
     -273.5,
      35   15.2,  792.3,  247.7, -245.0, -299.6,     36   15.2,  805.7,  376.9, -255.8,
     -316.0,


    SOURCE ID: TTP292
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   15.2,  794.7,  494.7, -260.1, -319.6,      2   15.2,  759.5,  597.4, -255.9,
 -316.9,
   3   15.2,  701.2,  682.0, -243.8, -304.6,      4   15.2,  621.7,  745.9, -224.4,
 -283.0,
   5   15.2,  523.2,  787.1, -198.2, -252.8,      6    0.0,    0.0,    0.0,    0.0,
  0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -100.1,
 -121.1,
   9   15.2,  376.9,  805.7,  -90.3,  -68.0,     10   15.2,  494.7,  794.7,  -77.8,
  -12.7,
  11   15.2,  597.4,  759.5,  -62.9,   42.9,     12   15.2,  682.0,  701.2,  -46.1,
  97.2,
  13   15.2,  745.9,  621.7,  -27.9,  148.6,     14   15.2,  787.1,  523.2,   -8.8,
 195.4,
  15   15.2,  804.4,  408.9,   10.5,  236.3,     16   15.2,  797.3,  282.1,   29.5,
 270.0,
  17   15.2,  792.3,  247.7,   -2.7,  296.1,     18   15.2,  805.7,  376.9, -120.5,
 312.6,
  19   15.2,  794.7,  494.7, -234.6,  319.6,     20   15.2,  759.5,  597.4, -341.6,
 316.9,
  21   15.2,  701.2,  682.0, -438.2,  304.6,     22   15.2,  621.7,  745.9, -521.5,
 283.0,
  23   15.2,  523.2,  787.1, -589.0,  252.8,     24    0.0,    0.0,    0.0,    0.0,
  0.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -692.2,
 121.1,
  27   15.2,  376.9,  805.7, -715.4,   68.0,     28   15.2,  494.7,  794.7, -716.9,
  12.7,
  29   15.2,  597.4,  759.5, -696.6,  -42.9,     30   15.2,  682.0,  701.2, -655.2,
 -97.2,
  31   15.2,  745.9,  621.7, -593.8, -148.6,     32   15.2,  787.1,  523.2, -514.4,
 -195.4,
  33   15.2,  804.4,  408.9, -419.4, -236.3,     34   15.2,  797.3,  282.1, -311.6,
 -270.0,
  35   15.2,  792.3,  247.7, -245.0, -296.1,     36   15.2,  805.7,  376.9, -256.4,
 -312.6,


SOURCE ID: TTP293
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -261.4, -316.7,      2   15.2,  759.5,  597.4, -257.7,
 -314.2,
   3   15.2,  701.2,  682.0, -246.1, -302.3,      4   15.2,  621.7,  745.9, -227.0,
 -281.1,
   5   15.2,  523.2,  787.1, -201.1, -251.4,      6    0.0,    0.0,    0.0,    0.0,
  0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -103.3,
 -121.4,
   9   15.2,  376.9,  805.7,  -93.4,  -68.8,     10   15.2,  494.7,  794.7,  -80.7,
  -14.1,
  11   15.2,  597.4,  759.5,  -65.5,   41.1,     12   15.2,  682.0,  701.2,  -48.4,
  95.0,
  13   15.2,  745.9,  621.7,  -29.7,  146.0,     14   15.2,  787.1,  523.2,  -10.2,
 192.5,
  15   15.2,  804.4,  408.9,    9.6,  233.2,     16   15.2,  797.3,  282.1,   29.2,
 266.8,
  17   15.2,  792.3,  247.7,   -2.5,  292.9,     18   15.2,  805.7,  376.9, -119.7,
 309.5,
  19   15.2,  794.7,  494.7, -233.3,  316.7,     20   15.2,  759.5,  597.4, -339.8,
 314.2,
  21   15.2,  701.2,  682.0, -436.0,  302.3,     22   15.2,  621.7,  745.9, -518.9,
 281.1,
  23   15.2,  523.2,  787.1, -586.1,  251.4,     24    0.0,    0.0,    0.0,    0.0,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP294

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-262.9,	-313.6,	2	15.2,	759.5,	597.4,	-259.7,	-311.4,
3	15.2,	701.2,	682.0,	-248.5,	-299.9,	4	15.2,	621.7,	745.9,	-229.9,	-279.2,
5	15.2,	523.2,	787.1,	-204.2,	-250.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-106.7,	-121.7,
9	15.2,	376.9,	805.7,	-96.7,	-69.7,	10	15.2,	494.7,	794.7,	-83.8,	-15.5,
11	15.2,	597.4,	759.5,	-68.3,	39.1,	12	15.2,	682.0,	701.2,	-50.8,	92.5,
13	15.2,	745.9,	621.7,	-31.7,	143.1,	14	15.2,	787.1,	523.2,	-11.6,	189.4,
15	15.2,	804.4,	408.9,	8.8,	229.9,	16	15.2,	797.3,	282.1,	28.9,	263.4,
17	15.2,	792.3,	247.7,	-2.1,	289.4,	18	15.2,	805.7,	376.9,	-118.8,	306.2,
19	15.2,	794.7,	494.7,	-231.8,	313.6,	20	15.2,	759.5,	597.4,	-337.8,	311.4,
21	15.2,	701.2,	682.0,	-433.5,	299.9,	22	15.2,	621.7,	745.9,	-516.1,	279.2,
23	15.2,	523.2,	787.1,	-582.9,	250.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-685.6,	121.7,
27	15.2,	376.9,	805.7,	-709.0,	69.7,	28	15.2,	494.7,	794.7,	-710.9,	15.5,
29	15.2,	597.4,	759.5,	-691.2,	-39.1,	30	15.2,	682.0,	701.2,	-650.5,	-92.5,
31	15.2,	745.9,	621.7,	-590.0,	-143.1,	32	15.2,	787.1,	523.2,	-511.6,	-189.4,
33	15.2,	804.4,	408.9,	-417.7,	-229.9,	34	15.2,	797.3,	282.1,	-311.0,	-263.4,
35	15.2,	792.3,	247.7,	-245.5,	-289.4,	36	15.2,	805.7,	376.9,	-258.1,	-306.2,

SOURCE ID: TTP295

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-264.2,	-310.5,	2	15.2,	759.5,	597.4,	-261.5,	-308.7,
3	15.2,	701.2,	682.0,	-250.8,	-297.5,	4	15.2,	621.7,	745.9,	-232.5,	-277.2,
5	15.2,	523.2,	787.1,	-207.2,	-248.5,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-110.0,	-121.9,
9	15.2,	376.9,	805.7,	-99.9,	-70.5,	10	15.2,	494.7,	794.7,	-86.8,	-16.9,
11	15.2,	597.4,	759.5,	-71.1,	37.2,	12	15.2,	682.0,	701.2,	-53.2,	90.2,
13	15.2,	745.9,	621.7,	-33.6,	140.4,	14	15.2,	787.1,	523.2,	-13.1,	186.4,
15	15.2,	804.4,	408.9,	7.9,	226.7,	16	15.2,	797.3,	282.1,	28.6,	260.1,
17	15.2,	792.3,	247.7,	-1.9,	286.1,	18	15.2,	805.7,	376.9,	-118.0,	302.9,
19	15.2,	794.7,	494.7,	-230.5,	310.5,	20	15.2,	759.5,	597.4,	-335.9,	308.7,
21	15.2,	701.2,	682.0,	-431.2,	297.5,	22	15.2,	621.7,	745.9,	-513.4,	277.2,
23	15.2,	523.2,	787.1,	-580.0,	248.5,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-682.3,	121.9,
27	15.2,	376.9,	805.7,	-705.8,	70.5,	28	15.2,	494.7,	794.7,	-707.9,	16.9,
29	15.2,	597.4,	759.5,	-688.4,	-37.2,	30	15.2,	682.0,	701.2,	-648.1,	-90.2,
31	15.2,	745.9,	621.7,	-588.0,	-140.4,	32	15.2,	787.1,	523.2,	-510.1,	-186.4,
33	15.2,	804.4,	408.9,	-416.7,	-226.7,	34	15.2,	797.3,	282.1,	-310.7,	-260.1,
35	15.2,	792.3,	247.7,	-245.8,	-286.1,	36	15.2,	805.7,	376.9,	-258.9,	-302.9,

SOURCE ID: TTP296

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-265.7,	-307.3,	2	15.2,	759.5,	597.4,	-263.5,	-305.8,
3	15.2,	701.2,	682.0,	-253.3,	-295.0,	4	15.2,	621.7,	745.9,	-235.4,	-275.2,
5	15.2,	523.2,	787.1,	-210.4,	-247.0,	6	15.2,	408.9,	804.4,	-178.9,	-211.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-113.5,	-122.2,
9	15.2,	376.9,	805.7,	-103.3,	-71.4,	10	15.2,	494.7,	794.7,	-90.0,	-18.4,
11	15.2,	597.4,	759.5,	-74.0,	35.2,	12	15.2,	682.0,	701.2,	-55.6,	87.7,
13	15.2,	745.9,	621.7,	-35.6,	137.5,	14	15.2,	787.1,	523.2,	-14.6,	183.2,
15	15.2,	804.4,	408.9,	7.0,	223.3,	16	15.2,	797.3,	282.1,	28.3,	256.6,
17	15.2,	792.3,	247.7,	-1.6,	282.6,	18	15.2,	805.7,	376.9,	-117.1,	299.5,
19	15.2,	794.7,	494.7,	-229.0,	307.3,	20	15.2,	759.5,	597.4,	-333.9,	305.8,
21	15.2,	701.2,	682.0,	-428.7,	295.0,	22	15.2,	621.7,	745.9,	-510.5,	

275.2,
23 15.2, 523.2, 787.1, -576.8, 247.0, 24 15.2, 408.9, 804.4, -625.5, 211.4,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -678.7, 122.2,
27 15.2, 376.9, 805.7, -702.4, 71.4, 28 15.2, 494.7, 794.7, -704.7, 18.4,
29 15.2, 597.4, 759.5, -685.5, -35.2, 30 15.2, 682.0, 701.2, -645.6, -87.7,
31 15.2, 745.9, 621.7, -586.0, -137.5, 32 15.2, 787.1, 523.2, -508.7, -183.2,
33 15.2, 804.4, 408.9, -415.8, -223.3, 34 15.2, 797.3, 282.1, -310.4, -256.6,
35 15.2, 792.3, 247.7, -246.1, -282.6, 36 15.2, 805.7, 376.9, -259.9, -299.5,

SOURCE ID: TTP297

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -267.0, -304.3, 2 15.2, 759.5, 597.4, -265.3, -303.0,
3 15.2, 701.2, 682.0, -255.6, -292.5, 4 15.2, 621.7, 745.9, -238.0, -273.2,
5 15.2, 523.2, 787.1, -213.3, -245.5, 6 15.2, 408.9, 804.4, -182.1, -210.4,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -116.8, -122.4,
9 15.2, 376.9, 805.7, -106.6, -72.1, 10 15.2, 494.7, 794.7, -93.1, -19.6,
11 15.2, 597.4, 759.5, -76.8, 33.4, 12 15.2, 682.0, 701.2, -58.1, 85.5,
13 15.2, 745.9, 621.7, -37.7, 134.9, 14 15.2, 787.1, 523.2, -16.1, 180.3,
15 15.2, 804.4, 408.9, 5.9, 220.1, 16 15.2, 797.3, 282.1, 27.8, 253.3,
17 15.2, 792.3, 247.7, -1.5, 279.3, 18 15.2, 805.7, 376.9, -116.4, 296.3,
19 15.2, 794.7, 494.7, -227.7, 304.3, 20 15.2, 759.5, 597.4, -332.2, 303.0,
21 15.2, 701.2, 682.0, -426.5, 292.5, 22 15.2, 621.7, 745.9, -507.9, 273.2,
23 15.2, 523.2, 787.1, -573.8, 245.5, 24 15.2, 408.9, 804.4, -622.3, 210.4,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -675.4, 122.4,
27 15.2, 376.9, 805.7, -699.1, 72.1, 28 15.2, 494.7, 794.7, -701.6, 19.6,
29 15.2, 597.4, 759.5, -682.7, -33.4, 30 15.2, 682.0, 701.2, -643.1, -85.5,
31 15.2, 745.9, 621.7, -584.0, -134.9, 32 15.2, 787.1, 523.2, -507.1, -180.3,
33 15.2, 804.4, 408.9, -414.8, -220.1, 34 15.2, 797.3, 282.1, -309.9, -253.3,
35 15.2, 792.3, 247.7, -246.2, -279.3, 36 15.2, 805.7, 376.9, -260.6, -296.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25

*** AERMET - VERSION 22112 ***

*** ***

16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP298

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-234.3,	-378.5,	2	15.2,	759.5,	597.4,	-220.2,	-370.4,
3	15.2,	701.2,	682.0,	-199.4,	-351.1,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-35.9,	-117.0,
9	15.2,	376.9,	805.7,	-27.8,	-52.8,	10	15.2,	494.7,	794.7,	-18.8,	13.1,
11	15.2,	597.4,	759.5,	-9.3,	78.5,	12	15.2,	682.0,	701.2,	0.5,	141.6,
13	15.2,	745.9,	621.7,	10.3,	200.4,	14	15.2,	787.1,	523.2,	19.8,	253.0,
15	15.2,	804.4,	408.9,	28.6,	298.0,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	15.2,	792.3,	247.7,	-6.8,	360.3,	18	15.2,	805.7,	376.9,	-135.7,	375.1,
19	15.2,	794.7,	494.7,	-260.4,	378.5,	20	15.2,	759.5,	597.4,	-377.2,	370.4,
21	15.2,	701.2,	682.0,	-482.6,	351.1,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-756.4,	117.0,
27	15.2,	376.9,	805.7,	-777.9,	52.8,	28	15.2,	494.7,	794.7,	-775.9,	-13.1,
29	15.2,	597.4,	759.5,	-750.2,	-78.5,	30	15.2,	682.0,	701.2,	-701.7,	-141.6,
31	15.2,	745.9,	621.7,	-632.0,	-200.4,	32	15.2,	787.1,	523.2,	-543.0,	-253.0,
33	15.2,	804.4,	408.9,	-437.5,	-298.0,	34	15.2,	797.3,	282.1,	-318.7,	-334.0,
35	15.2,	792.3,	247.7,	-240.9,	-360.3,	36	15.2,	805.7,	376.9,	-241.3,	-375.1,

SOURCE ID: TTP299

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-235.5,	-375.2,	2	15.2,	759.5,	597.4,	-222.0,	-367.4,
3	15.2,	701.2,	682.0,	-201.7,	-348.4,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-39.4,	-117.0,
9	15.2,	376.9,	805.7,	-31.2,	-53.4,	10	15.2,	494.7,	794.7,	-22.1,	11.9,
11	15.2,	597.4,	759.5,	-12.3,	76.8,	12	15.2,	682.0,	701.2,	-2.2,	139.3,
13	15.2,	745.9,	621.7,	8.0,	197.7,	14	15.2,	787.1,	523.2,	18.0,	250.0,
15	15.2,	804.4,	408.9,	27.4,	294.7,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	15.2,	792.3,	247.7,	-6.8,	356.8,	18	15.2,	805.7,	376.9,	-135.1,	371.6,
19	15.2,	794.7,	494.7,	-259.2,	375.2,	20	15.2,	759.5,	597.4,	-375.5,	

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          367.4,
99628      21   15.2,  701.2,  682.0, -480.4,  348.4,     22    0.0,    0.0,    0.0,    0.0,
          0.0,
99629      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
99630      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -752.9,
          117.0,
99631      27   15.2,  376.9,  805.7, -774.5,   53.4,     28   15.2,  494.7,  794.7, -772.6,
          -11.9,
99632      29   15.2,  597.4,  759.5, -747.2,  -76.8,     30   15.2,  682.0,  701.2, -699.0,
          -139.3,
99633      31   15.2,  745.9,  621.7, -629.7, -197.7,     32   15.2,  787.1,  523.2, -541.2,
          -250.0,
99634      33   15.2,  804.4,  408.9, -436.3, -294.7,     34   15.2,  797.3,  282.1, -318.1,
          -330.5,
99635      35   15.2,  792.3,  247.7, -240.9, -356.8,     36   15.2,  805.7,  376.9, -241.9,
          -371.6,
99636
99637
99638    SOURCE ID: TTP300
99639     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
99640       1   15.2,  794.7,  494.7, -236.8, -372.3,      2   15.2,  759.5,  597.4, -223.8,
          -364.8,
99641       3   15.2,  701.2,  682.0, -203.9, -346.1,      4   15.2,  621.7,  745.9, -177.9,
          -317.0,
99642       5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
99643       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -42.6,
          -117.3,
99644       9   15.2,  376.9,  805.7,  -34.3,  -54.2,     10   15.2,  494.7,  794.7,  -25.1,
          10.5,
99645      11   15.2,  597.4,  759.5,  -15.0,   75.0,     12   15.2,  682.0,  701.2,   -4.5,
          137.1,
99646      13   15.2,  745.9,  621.7,    6.1,  195.1,     14   15.2,  787.1,  523.2,   16.6,
          247.1,
99647      15   15.2,  804.4,  408.9,   26.6,  291.7,     16    0.0,    0.0,    0.0,    0.0,
          0.0,
99648      17   15.2,  792.3,  247.7,   -6.6,  353.6,     18   15.2,  805.7,  376.9, -134.3,
          368.5,
99649      19   15.2,  794.7,  494.7, -257.9,  372.3,     20   15.2,  759.5,  597.4, -373.7,
          364.8,
99650      21   15.2,  701.2,  682.0, -478.1,  346.1,     22   15.2,  621.7,  745.9, -568.0,
          317.0,
99651      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
99652      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -749.7,
          117.3,
99653      27   15.2,  376.9,  805.7, -771.4,   54.2,     28   15.2,  494.7,  794.7, -769.6,
          -10.5,
99654      29   15.2,  597.4,  759.5, -744.5,  -75.0,     30   15.2,  682.0,  701.2, -696.8,
          -137.1,
99655      31   15.2,  745.9,  621.7, -627.8, -195.1,     32   15.2,  787.1,  523.2, -539.8,
          -247.1,
99656      33   15.2,  804.4,  408.9, -435.4, -291.7,     34   15.2,  797.3,  282.1, -317.8,
          -327.3,
99657      35   15.2,  792.3,  247.7, -241.1, -353.6,     36   15.2,  805.7,  376.9, -242.7,
          -368.5,
99658
99659
99660    SOURCE ID: TTP301
99661     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
99662       1   15.2,  794.7,  494.7, -238.3, -369.2,      2   15.2,  759.5,  597.4, -225.8,
          -361.9,
99663       3   15.2,  701.2,  682.0, -206.4, -343.7,      4   15.2,  621.7,  745.9, -180.7,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP302

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-239.6,	-366.2,	2	15.2,	759.5,	597.4,	-227.6,	-359.2,
3	15.2,	701.2,	682.0,	-208.7,	-341.3,	4	15.2,	621.7,	745.9,	-183.4,	-313.1,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-49.3,	-117.8,
9	15.2,	376.9,	805.7,	-40.9,	-55.9,	10	15.2,	494.7,	794.7,	-31.2,	7.7,
11	15.2,	597.4,	759.5,	-20.6,	71.1,	12	15.2,	682.0,	701.2,	-9.3,	132.3,
13	15.2,	745.9,	621.7,	2.2,	189.6,	14	15.2,	787.1,	523.2,	13.7,	241.0,
15	15.2,	804.4,	408.9,	24.8,	285.1,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	15.2,	792.3,	247.7,	-6.0,	346.8,	18	15.2,	805.7,	376.9,	-132.6,	

```
          362.0,
99700      19   15.2,  794.7,  494.7, -255.1,  366.2,     20   15.2,  759.5,  597.4, -369.8,
          359.2,
99701      21   15.2,  701.2,  682.0, -473.4,  341.3,     22   15.2,  621.7,  745.9, -562.5,
          313.1,
99702      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
99703      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -742.9,
          117.8,
99704      27   15.2,  376.9,  805.7, -764.8,   55.9,     28   15.2,  494.7,  794.7, -763.5,
          -7.7,
99705      29   15.2,  597.4,  759.5, -738.9,  -71.1,     30   15.2,  682.0,  701.2, -691.9,
          -132.3,
99706      31   15.2,  745.9,  621.7, -623.9, -189.6,     32   15.2,  787.1,  523.2, -536.9,
          -241.0,
99707      33   15.2,  804.4,  408.9, -433.6, -285.1,     34   15.2,  797.3,  282.1, -317.2,
          -320.6,
99708      35   15.2,  792.3,  247.7, -241.7, -346.8,     36   15.2,  805.7,  376.9, -244.4,
          -362.0,
99709
99710
99711     SOURCE ID: TTP303
99712      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
99713        1   15.2,  794.7,  494.7, -241.1, -362.9,      2   15.2,  759.5,  597.4, -229.7,
          -356.3,
99714        3   15.2,  701.2,  682.0, -211.2, -338.8,      4   15.2,  621.7,  745.9, -186.3,
          -311.1,
99715        5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
99716        7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -52.8,
          -118.1,
99717        9   15.2,  376.9,  805.7,  -44.3,  -56.8,     10   15.2,  494.7,  794.7,  -34.4,
          6.2,
99718       11   15.2,  597.4,  759.5,  -23.5,   69.1,     12   15.2,  682.0,  701.2,  -11.8,
          129.8,
99719       13   15.2,  745.9,  621.7,    0.2,  186.6,     14   15.2,  787.1,  523.2,   12.2,
          237.8,
99720       15   15.2,  804.4,  408.9,   23.9,  281.7,     16    0.0,    0.0,    0.0,    0.0,
          0.0,
99721       17   15.2,  792.3,  247.7,   -5.7,  343.3,     18   15.2,  805.7,  376.9, -131.6,
          358.6,
99722       19   15.2,  794.7,  494.7, -253.6,  362.9,     20   15.2,  759.5,  597.4, -367.8,
          356.3,
99723       21   15.2,  701.2,  682.0, -470.9,  338.8,     22   15.2,  621.7,  745.9, -559.6,
          311.1,
99724       23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
99725       25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -739.4,
          118.1,
99726       27   15.2,  376.9,  805.7, -761.4,   56.8,     28   15.2,  494.7,  794.7, -760.3,
          -6.2,
99727       29   15.2,  597.4,  759.5, -736.0,  -69.1,     30   15.2,  682.0,  701.2, -689.4,
          -129.8,
99728       31   15.2,  745.9,  621.7, -621.9, -186.6,     32   15.2,  787.1,  523.2, -535.4,
          -237.8,
99729       33   15.2,  804.4,  408.9, -432.7, -281.7,     34   15.2,  797.3,  282.1, -316.9,
          -317.1,
99730       35   15.2,  792.3,  247.7, -242.0, -343.3,     36   15.2,  805.7,  376.9, -245.3,
          -358.6,
99731
99732
99733     SOURCE ID: TTP304
99734      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
99735        1   15.2,  794.7,  494.7, -242.4, -359.9,      2   15.2,  759.5,  597.4, -231.4,
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-353.5,
3 15.2, 701.2, 682.0, -213.4, -336.4, 4 15.2, 621.7, 745.9, -188.9, -309.0,
5 0.0, 0.0, 0.0, 0.0, 0.0, 6 0.0, 0.0, 0.0, 0.0, 0.0,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -56.1, -118.3,
9 15.2, 376.9, 805.7, -47.5, -57.5, 10 15.2, 494.7, 794.7, -37.5, 5.0,
11 15.2, 597.4, 759.5, -26.3, 67.3, 12 15.2, 682.0, 701.2, -14.2, 127.6,
13 15.2, 745.9, 621.7, -1.8, 184.0, 14 15.2, 787.1, 523.2, 10.7, 234.9,
15 15.2, 804.4, 408.9, 22.8, 278.6, 16 0.0, 0.0, 0.0, 0.0, 0.0,
17 15.2, 792.3, 247.7, -5.6, 340.0, 18 15.2, 805.7, 376.9, -130.9, 355.3,
19 15.2, 794.7, 494.7, -252.3, 359.9, 20 15.2, 759.5, 597.4, -366.1, 353.5,
21 15.2, 701.2, 682.0, -468.6, 336.4, 22 15.2, 621.7, 745.9, -557.0, 309.0,
23 0.0, 0.0, 0.0, 0.0, 0.0, 24 0.0, 0.0, 0.0, 0.0, 0.0,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -736.1, 118.3,
27 15.2, 376.9, 805.7, -758.2, 57.5, 28 15.2, 494.7, 794.7, -757.2, -5.0,
29 15.2, 597.4, 759.5, -733.2, -67.3, 30 15.2, 682.0, 701.2, -687.0, -127.6,
31 15.2, 745.9, 621.7, -619.9, -184.0, 32 15.2, 787.1, 523.2, -533.9, -234.9,
33 15.2, 804.4, 408.9, -431.7, -278.6, 34 15.2, 797.3, 282.1, -316.4, -313.8,
35 15.2, 792.3, 247.7, -242.1, -340.0, 36 15.2, 805.7, 376.9, -246.0, -355.3,

SOURCE ID: TTP305

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -268.1, -301.3, 2 15.2, 759.5, 597.4, -266.9, -300.3,
3 15.2, 701.2, 682.0, -257.6, -290.1, 4 15.2, 621.7, 745.9, -240.5, -271.1,
5 15.2, 523.2, 787.1, -216.0, -243.9, 6 15.2, 408.9, 804.4, -185.0, -209.3,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -120.0, -122.4,
9 15.2, 376.9, 805.7, -109.7, -72.6, 10 15.2, 494.7, 794.7, -96.0, -20.7,
11 15.2, 597.4, 759.5, -79.5, 31.9, 12 15.2, 682.0, 701.2, -60.5, 83.5,
13 15.2, 745.9, 621.7, -39.7, 132.5, 14 15.2, 787.1, 523.2, -17.7, 177.5,
15 15.2, 804.4, 408.9, 4.9, 217.2, 16 15.2, 797.3, 282.1, 27.3, 250.2,
17 15.2, 792.3, 247.7, -1.5, 276.2, 18 15.2, 805.7, 376.9, -115.8, 293.2,
19 15.2, 794.7, 494.7, -226.7, 301.3, 20 15.2, 759.5, 597.4, -330.6, 300.3,
21 15.2, 701.2, 682.0, -424.5, 290.1, 22 15.2, 621.7, 745.9, -505.5, 271.1,
23 15.2, 523.2, 787.1, -571.1, 243.9, 24 15.2, 408.9, 804.4, -619.4, 209.3,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -672.3, 122.4,

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      27   15.2,  376.9,  805.7, -696.0,   72.6,     28   15.2,  494.7,  794.7, -698.6,
      20.7,
      29   15.2,  597.4,  759.5, -680.0,  -31.9,     30   15.2,  682.0,  701.2, -640.7,
      -83.5,
      31   15.2,  745.9,  621.7, -582.0, -132.5,     32   15.2,  787.1,  523.2, -505.5,
      -177.5,
      33   15.2,  804.4,  408.9, -413.7, -217.2,     34   15.2,  797.3,  282.1, -309.4,
      -250.2,
      35   15.2,  792.3,  247.7, -246.2, -276.2,     36   15.2,  805.7,  376.9, -261.1,
      -293.2,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:02:05

                                PAGE 488
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP306
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -269.3, -298.0,      2   15.2,  759.5,  597.4, -268.6,
      -297.2,
      3   15.2,  701.2,  682.0, -259.8, -287.4,      4   15.2,  621.7,  745.9, -243.2,
      -268.9,
      5   15.2,  523.2,  787.1, -219.1, -242.2,      6   15.2,  408.9,  804.4, -188.3,
      -208.1,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -123.5,
      -122.4,
      9   15.2,  376.9,  805.7, -113.1,  -73.2,     10   15.2,  494.7,  794.7,  -99.3,
      -21.9,
     11   15.2,  597.4,  759.5,  -82.5,   30.1,     12   15.2,  682.0,  701.2,  -63.2,
      81.2,
     13   15.2,  745.9,  621.7,  -42.0,  129.8,     14   15.2,  787.1,  523.2,  -19.4,
      174.5,
     15   15.2,  804.4,  408.9,    3.7,  213.9,     16   15.2,  797.3,  282.1,   26.7,
      246.8,
     17   15.2,  792.3,  247.7,   -1.5,  272.6,     18   15.2,  805.7,  376.9, -115.2,
      289.7,
     19   15.2,  794.7,  494.7, -225.4,  298.0,     20   15.2,  759.5,  597.4, -328.8,
      297.2,
     21   15.2,  701.2,  682.0, -422.2,  287.4,     22   15.2,  621.7,  745.9, -502.8,
      268.9,
     23   15.2,  523.2,  787.1, -568.1,  242.2,     24   15.2,  408.9,  804.4, -616.1,
      208.1,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -668.8,
      122.4,
     27   15.2,  376.9,  805.7, -692.6,   73.2,     28   15.2,  494.7,  794.7, -695.3,
      21.9,
     29   15.2,  597.4,  759.5, -677.0,  -30.1,     30   15.2,  682.0,  701.2, -638.0,
      -81.2,
     31   15.2,  745.9,  621.7, -579.7, -129.8,     32   15.2,  787.1,  523.2, -503.8,
      -174.5,
     33   15.2,  804.4,  408.9, -412.5, -213.9,     34   15.2,  797.3,  282.1, -308.8,
      -246.8,
     35   15.2,  792.3,  247.7, -246.2, -272.6,     36   15.2,  805.7,  376.9, -261.7,
      -289.7,


 SOURCE ID: TTP307
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
99808     1   15.2,  794.7,  494.7, -271.2, -295.4,      2   15.2,  759.5,  597.4, -271.0,
          -295.0,
99809     3   15.2,  701.2,  682.0, -262.5, -285.7,      4   15.2,  621.7,  745.9, -246.1,
          -267.6,
99810     5   15.2,  523.2,  787.1, -222.2, -241.4,      6   15.2,  408.9,  804.4, -191.5,
          -207.9,
99811     7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -126.6,
          -123.3,
99812     9   15.2,  376.9,  805.7, -116.0,  -74.7,     10   15.2,  494.7,  794.7, -101.9,
          -23.8,
99813    11   15.2,  597.4,  759.5,  -84.7,   27.8,     12   15.2,  682.0,  701.2,  -65.0,
          78.5,
99814    13   15.2,  745.9,  621.7,  -43.2,  126.9,     14   15.2,  787.1,  523.2,  -20.2,
          171.4,
99815    15   15.2,  804.4,  408.9,    3.5,  210.7,     16   15.2,  797.3,  282.1,   27.0,
          243.6,
99816    17   15.2,  792.3,  247.7,   -0.6,  269.6,     18   15.2,  805.7,  376.9, -113.8,
          286.9,
99817    19   15.2,  794.7,  494.7, -223.5,  295.4,     20   15.2,  759.5,  597.4, -326.5,
          295.0,
99818    21   15.2,  701.2,  682.0, -419.5,  285.7,     22   15.2,  621.7,  745.9, -499.8,
          267.6,
99819    23   15.2,  523.2,  787.1, -564.9,  241.4,     24   15.2,  408.9,  804.4, -612.9,
          207.9,
99820    25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -665.7,
          123.3,
99821    27   15.2,  376.9,  805.7, -689.7,   74.7,     28   15.2,  494.7,  794.7, -692.8,
          23.8,
99822    29   15.2,  597.4,  759.5, -674.8,  -27.8,     30   15.2,  682.0,  701.2, -636.3,
          -78.5,
99823    31   15.2,  745.9,  621.7, -578.4, -126.9,     32   15.2,  787.1,  523.2, -503.1,
          -171.4,
99824    33   15.2,  804.4,  408.9, -412.4, -210.7,     34   15.2,  797.3,  282.1, -309.1,
          -243.6,
99825    35   15.2,  792.3,  247.7, -247.1, -269.6,     36   15.2,  805.7,  376.9, -263.2,
          -286.9,
99826
99827
99828   SOURCE ID: TTP308
99829    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
99830     1   15.2,  794.7,  494.7, -283.4, -267.6,      2   15.2,  759.5,  597.4, -287.9,
          -269.7,
99831     3   15.2,  701.2,  682.0, -283.6, -263.7,      4   15.2,  621.7,  745.9, -270.6,
          -249.6,
99832     5   15.2,  523.2,  787.1, -249.5, -228.0,      6   15.2,  408.9,  804.4, -220.7,
          -199.4,
99833     7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -156.9,
          -125.3,
99834     9   15.2,  376.9,  805.7, -145.6,  -81.9,     10   15.2,  494.7,  794.7, -129.8,
          -36.1,
99835    11   15.2,  597.4,  759.5, -110.0,   10.9,     12   15.2,  682.0,  701.2,  -86.9,
          57.5,
99836    13   15.2,  745.9,  621.7,  -61.2,  102.3,     14   15.2,  787.1,  523.2,  -33.6,
          144.1,
99837    15   15.2,  804.4,  408.9,   -5.0,  181.5,     16   15.2,  797.3,  282.1,   23.7,
          213.3,
99838    17   15.2,  792.3,  247.7,    1.4,  239.2,     18   15.2,  805.7,  376.9, -106.5,
          257.3,
99839    19   15.2,  794.7,  494.7, -211.3,  267.6,     20   15.2,  759.5,  597.4, -309.6,
          269.7,
99840    21   15.2,  701.2,  682.0, -398.5,  263.7,     22   15.2,  621.7,  745.9, -475.3,
          249.6,
99841    23   15.2,  523.2,  787.1, -537.7,  228.0,     24   15.2,  408.9,  804.4, -583.7,
          199.4,
```

```
99842      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -635.3,
           125.3,
99843      27   15.2,  376.9,  805.7, -660.2,   81.9,     28   15.2,  494.7,  794.7, -664.9,
           36.1,
99844      29   15.2,  597.4,  759.5, -649.5,  -10.9,     30   15.2,  682.0,  701.2, -614.3,
           -57.5,
99845      31   15.2,  745.9,  621.7, -560.5, -102.3,     32   15.2,  787.1,  523.2, -489.6,
           -144.1,
99846      33   15.2,  804.4,  408.9, -403.8, -181.5,     34   15.2,  797.3,  282.1, -305.8,
           -213.3,
99847      35   15.2,  792.3,  247.7, -249.1, -239.2,     36   15.2,  805.7,  376.9, -270.4,
           -257.3,
99848
99849
99850    SOURCE ID: TTP309
99851     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
99852       1   15.2,  794.7,  494.7, -284.9, -264.4,      2   15.2,  759.5,  597.4, -289.9,
           -266.9,
99853       3   15.2,  701.2,  682.0, -286.0, -261.2,      4   15.2,  621.7,  745.9, -273.5,
           -247.6,
99854       5   15.2,  523.2,  787.1, -252.7, -226.5,      6   15.2,  408.9,  804.4, -224.1,
           -198.5,
99855       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -160.4,
           -125.6,
99856       9   15.2,  376.9,  805.7, -148.9,  -82.8,     10   15.2,  494.7,  794.7, -132.9,
           -37.6,
99857      11   15.2,  597.4,  759.5, -112.9,   8.8,      12   15.2,  682.0,  701.2,  -89.4,
           55.0,
99858      13   15.2,  745.9,  621.7,  -63.2,  99.5,      14   15.2,  787.1,  523.2,  -35.1,
           140.9,
99859      15   15.2,  804.4,  408.9,   -5.9,  178.1,     16   15.2,  797.3,  282.1,   23.4,
           209.9,
99860      17   15.2,  792.3,  247.7,    1.8,  235.8,     18   15.2,  805.7,  376.9, -105.6,
           254.0,
99861      19   15.2,  794.7,  494.7, -209.8,  264.4,     20   15.2,  759.5,  597.4, -307.6,
           266.9,
99862      21   15.2,  701.2,  682.0, -396.0,  261.2,     22   15.2,  621.7,  745.9, -472.4,
           247.6,
99863      23   15.2,  523.2,  787.1, -534.5,  226.5,     24   15.2,  408.9,  804.4, -580.3,
           198.5,
99864      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -631.9,
           125.6,
99865      27   15.2,  376.9,  805.7, -656.8,   82.8,     28   15.2,  494.7,  794.7, -661.8,
           37.6,
99866      29   15.2,  597.4,  759.5, -646.6,   -8.8,     30   15.2,  682.0,  701.2, -611.9,
           -55.0,
99867      31   15.2,  745.9,  621.7, -558.5,  -99.5,     32   15.2,  787.1,  523.2, -488.1,
           -140.9,
99868      33   15.2,  804.4,  408.9, -403.0, -178.1,     34   15.2,  797.3,  282.1, -305.5,
           -209.9,
99869      35   15.2,  792.3,  247.7, -249.5, -235.8,     36   15.2,  805.7,  376.9, -271.3,
           -254.0,
99870
99871    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
99872     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
99873
                                      PAGE 489
99874     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99875
99876                                              *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
99877
99878
```

SOURCE ID: TTP310

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-286.2,	-261.5,	2	15.2,	759.5,	597.4,	-291.7,	-264.2,
3	15.2,	701.2,	682.0,	-288.3,	-258.9,	4	15.2,	621.7,	745.9,	-276.1,	-245.8,
5	15.2,	523.2,	787.1,	-255.5,	-225.1,	6	15.2,	408.9,	804.4,	-227.2,	-197.7,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-163.6,	-125.8,
9	15.2,	376.9,	805.7,	-152.0,	-83.6,	10	15.2,	494.7,	794.7,	-135.8,	-38.9,
11	15.2,	597.4,	759.5,	-115.5,	7.0,	12	15.2,	682.0,	701.2,	-91.7,	52.8,
13	15.2,	745.9,	621.7,	-65.1,	96.9,	14	15.2,	787.1,	523.2,	-36.5,	138.0,
15	15.2,	804.4,	408.9,	-6.8,	175.0,	16	15.2,	797.3,	282.1,	23.1,	206.7,
17	15.2,	792.3,	247.7,	2.0,	232.6,	18	15.2,	805.7,	376.9,	-104.8,	250.8,
19	15.2,	794.7,	494.7,	-208.5,	261.5,	20	15.2,	759.5,	597.4,	-305.8,	264.2,
21	15.2,	701.2,	682.0,	-393.8,	258.9,	22	15.2,	621.7,	745.9,	-469.8,	245.8,
23	15.2,	523.2,	787.1,	-531.6,	225.1,	24	15.2,	408.9,	804.4,	-577.2,	197.7,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-628.7,	125.8,
27	15.2,	376.9,	805.7,	-653.7,	83.6,	28	15.2,	494.7,	794.7,	-658.8,	38.9,
29	15.2,	597.4,	759.5,	-644.0,	-7.0,	30	15.2,	682.0,	701.2,	-609.6,	-52.8,
31	15.2,	745.9,	621.7,	-556.6,	-96.9,	32	15.2,	787.1,	523.2,	-486.7,	-138.0,
33	15.2,	804.4,	408.9,	-402.1,	-175.0,	34	15.2,	797.3,	282.1,	-305.2,	-206.7,
35	15.2,	792.3,	247.7,	-249.7,	-232.6,	36	15.2,	805.7,	376.9,	-272.1,	-250.8,

SOURCE ID: TTP311

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-287.4,	-258.2,	2	15.2,	759.5,	597.4,	-293.4,	-261.2,
3	15.2,	701.2,	682.0,	-290.5,	-256.2,	4	15.2,	621.7,	745.9,	-278.8,	-243.5,
5	15.2,	523.2,	787.1,	-258.6,	-223.4,	6	15.2,	408.9,	804.4,	-230.5,	-196.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-167.1,	-125.8,
9	15.2,	376.9,	805.7,	-155.5,	-84.2,	10	15.2,	494.7,	794.7,	-139.1,	-40.1,
11	15.2,	597.4,	759.5,	-118.6,	5.3,	12	15.2,	682.0,	701.2,	-94.4,	50.5,
13	15.2,	745.9,	621.7,	-67.3,	94.2,	14	15.2,	787.1,	523.2,	-38.3,	135.0,
15	15.2,	804.4,	408.9,	-8.0,	171.7,	16	15.2,	797.3,	282.1,	22.5,	203.2,
17	15.2,	792.3,	247.7,	2.0,	229.0,	18	15.2,	805.7,	376.9,	-104.2,	247.4,
19	15.2,	794.7,	494.7,	-207.3,	258.2,	20	15.2,	759.5,	597.4,	-304.0,	261.2,
21	15.2,	701.2,	682.0,	-391.5,	256.2,	22	15.2,	621.7,	745.9,	-467.1,	243.5,

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 23   15.2,  523.2,  787.1, -528.6,  223.4,     24   15.2,  408.9,  804.4, -573.9,
 196.4,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -625.2,
 125.8,
 27   15.2,  376.9,  805.7, -650.2,   84.2,     28   15.2,  494.7,  794.7, -655.5,
 40.1,
 29   15.2,  597.4,  759.5, -640.9,   -5.3,     30   15.2,  682.0,  701.2, -606.8,
 -50.5,
 31   15.2,  745.9,  621.7, -554.3,  -94.2,     32   15.2,  787.1,  523.2, -485.0,
 -135.0,
 33   15.2,  804.4,  408.9, -400.9, -171.7,     34   15.2,  797.3,  282.1, -304.6,
 -203.2,
 35   15.2,  792.3,  247.7, -249.7, -229.0,     36   15.2,  805.7,  376.9, -272.7,
 -247.4,

SOURCE ID: TTP312
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -288.7, -255.3,      2   15.2,  759.5,  597.4, -295.2,
  -258.5,
  3   15.2,  701.2,  682.0, -292.8, -253.9,      4   15.2,  621.7,  745.9, -281.4,
  -241.6,
  5   15.2,  523.2,  787.1, -261.5, -222.0,      6   15.2,  408.9,  804.4, -233.6,
  -195.6,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -170.3,
  -126.0,
  9   15.2,  376.9,  805.7, -158.6,  -85.0,     10   15.2,  494.7,  794.7, -142.1,
  -41.4,
 11   15.2,  597.4,  759.5, -121.2,    3.5,     12   15.2,  682.0,  701.2,  -96.7,
 48.3,
 13   15.2,  745.9,  621.7,  -69.2,   91.6,     14   15.2,  787.1,  523.2,  -39.7,
 132.1,
 15   15.2,  804.4,  408.9,   -8.9,  168.6,     16   15.2,  797.3,  282.1,   22.2,
 200.0,
 17   15.2,  792.3,  247.7,    2.2,  225.8,     18   15.2,  805.7,  376.9, -103.5,
 244.3,
 19   15.2,  794.7,  494.7, -206.0,  255.3,     20   15.2,  759.5,  597.4, -302.2,
 258.5,
 21   15.2,  701.2,  682.0, -389.3,  253.9,     22   15.2,  621.7,  745.9, -464.6,
 241.6,
 23   15.2,  523.2,  787.1, -525.7,  222.0,     24   15.2,  408.9,  804.4, -570.8,
 195.6,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -622.0,
 126.0,
 27   15.2,  376.9,  805.7, -647.1,   85.0,     28   15.2,  494.7,  794.7, -652.6,
 41.4,
 29   15.2,  597.4,  759.5, -638.3,   -3.5,     30   15.2,  682.0,  701.2, -604.5,
 -48.3,
 31   15.2,  745.9,  621.7, -552.4,  -91.6,     32   15.2,  787.1,  523.2, -483.6,
 -132.1,
 33   15.2,  804.4,  408.9, -400.0, -168.6,     34   15.2,  797.3,  282.1, -304.3,
 -200.0,
 35   15.2,  792.3,  247.7, -249.9, -225.8,     36   15.2,  805.7,  376.9, -273.5,
 -244.3,

SOURCE ID: TTP313
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -290.2, -252.2,      2   15.2,  759.5,  597.4, -297.2,
  -255.7,
  3   15.2,  701.2,  682.0, -295.2, -251.5,      4   15.2,  621.7,  745.9, -284.2,
  -239.7,
  5   15.2,  523.2,  787.1, -264.6, -220.5,      6   15.2,  408.9,  804.4, -236.9,
  -194.7,
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99950       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -173.7,
         -126.4,
99951       9   15.2,  376.9,  805.7, -161.9,  -85.9,     10   15.2,  494.7,  794.7, -145.2,
          -42.9,
99952      11   15.2,  597.4,  759.5, -124.0,    1.5,     12   15.2,  682.0,  701.2,  -99.1,
          45.8,
99953      13   15.2,  745.9,  621.7,  -71.2,   88.8,     14   15.2,  787.1,  523.2,  -41.1,
         129.0,
99954      15   15.2,  804.4,  408.9,   -9.7,  165.3,     16   15.2,  797.3,  282.1,   21.9,
         196.6,
99955      17   15.2,  792.3,  247.7,    2.5,  222.4,     18   15.2,  805.7,  376.9, -102.5,
         241.0,
99956      19   15.2,  794.7,  494.7, -204.5,  252.2,     20   15.2,  759.5,  597.4, -300.2,
         255.7,
99957      21   15.2,  701.2,  682.0, -386.9,  251.5,     22   15.2,  621.7,  745.9, -461.7,
         239.7,
99958      23   15.2,  523.2,  787.1, -522.5,  220.5,     24   15.2,  408.9,  804.4, -567.5,
         194.7,
99959      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -618.5,
         126.4,
99960      27   15.2,  376.9,  805.7, -643.8,   85.9,     28   15.2,  494.7,  794.7, -649.5,
          42.9,
99961      29   15.2,  597.4,  759.5, -635.5,   -1.5,     30   15.2,  682.0,  701.2, -602.1,
          -45.8,
99962      31   15.2,  745.9,  621.7, -550.5,  -88.8,     32   15.2,  787.1,  523.2, -482.1,
         -129.0,
99963      33   15.2,  804.4,  408.9, -399.1, -165.3,     34   15.2,  797.3,  282.1, -304.0,
         -196.6,
99964      35   15.2,  792.3,  247.7, -250.2, -222.4,     36   15.2,  805.7,  376.9, -274.4,
         -241.0,
99965
99966  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
99967   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
99968
                                    PAGE 490
99969   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99970
99971                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
99972
99973
99974   SOURCE ID: TTP314
99975    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
99976      1   15.2,  794.7,  494.7, -291.6, -249.1,      2   15.2,  759.5,  597.4, -299.1,
         -253.0,
99977      3   15.2,  701.2,  682.0, -297.5, -249.1,      4   15.2,  621.7,  745.9, -286.9,
         -237.7,
99978      5   15.2,  523.2,  787.1, -267.6, -219.1,      6   15.2,  408.9,  804.4, -240.1,
         -193.8,
99979      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -177.0,
         -126.6,
99980      9   15.2,  376.9,  805.7, -165.1,  -86.7,     10   15.2,  494.7,  794.7, -148.2,
          -44.2,
99981     11   15.2,  597.4,  759.5, -126.8,   -0.4,     12   15.2,  682.0,  701.2, -101.5,
          43.5,
99982     13   15.2,  745.9,  621.7,  -73.1,   86.1,     14   15.2,  787.1,  523.2,  -42.5,
         126.0,
99983     15   15.2,  804.4,  408.9,  -10.7,  162.1,     16   15.2,  797.3,  282.1,   21.5,
         193.3,
99984     17   15.2,  792.3,  247.7,    2.8,  219.1,     18   15.2,  805.7,  376.9, -101.7,
         237.7,
99985     19   15.2,  794.7,  494.7, -203.1,  249.1,     20   15.2,  759.5,  597.4, -298.4,
         253.0,
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 21   15.2,  701.2,  682.0, -384.6,  249.1,     22   15.2,  621.7,  745.9, -459.0,
 237.7,
 23   15.2,  523.2,  787.1, -519.6,  219.1,     24   15.2,  408.9,  804.4, -564.3,
 193.8,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -615.2,
 126.6,
 27   15.2,  376.9,  805.7, -640.6,   86.7,     28   15.2,  494.7,  794.7, -646.5,
 44.2,
 29   15.2,  597.4,  759.5, -632.7,    0.4,     30   15.2,  682.0,  701.2, -599.8,
 -43.5,
 31   15.2,  745.9,  621.7, -548.5,  -86.1,     32   15.2,  787.1,  523.2, -480.7,
 -126.0,
 33   15.2,  804.4,  408.9, -398.2, -162.1,     34   15.2,  797.3,  282.1, -303.6,
 -193.3,
 35   15.2,  792.3,  247.7, -250.5, -219.1,     36   15.2,  805.7,  376.9, -275.2,
 -237.7,


SOURCE ID: TTP315
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -293.1, -245.9,      2   15.2,  759.5,  597.4, -301.1,
   -250.1,
   3   15.2,  701.2,  682.0, -300.0, -246.6,      4   15.2,  621.7,  745.9, -289.8,
   -235.7,
   5   15.2,  523.2,  787.1, -270.8, -217.6,      6   15.2,  408.9,  804.4, -243.5,
   -192.9,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -180.6,
   -126.9,
   9   15.2,  376.9,  805.7, -168.6,  -87.7,     10   15.2,  494.7,  794.7, -151.4,
   -45.7,
  11   15.2,  597.4,  759.5, -129.7,   -2.4,     12   15.2,  682.0,  701.2, -104.0,
   41.0,
  13   15.2,  745.9,  621.7,  -75.1,   83.2,     14   15.2,  787.1,  523.2,  -44.0,
   122.8,
  15   15.2,  804.4,  408.9,  -11.6,  158.7,     16   15.2,  797.3,  282.1,   21.2,
   189.8,
  17   15.2,  792.3,  247.7,    3.1,  215.6,     18   15.2,  805.7,  376.9, -100.8,
   234.3,
  19   15.2,  794.7,  494.7, -201.6,  245.9,     20   15.2,  759.5,  597.4, -296.3,
   250.1,
  21   15.2,  701.2,  682.0, -382.0,  246.6,     22   15.2,  621.7,  745.9, -456.1,
   235.7,
  23   15.2,  523.2,  787.1, -516.3,  217.6,     24   15.2,  408.9,  804.4, -560.9,
   192.9,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -611.7,
   126.9,
  27   15.2,  376.9,  805.7, -637.2,   87.7,     28   15.2,  494.7,  794.7, -643.3,
   45.7,
  29   15.2,  597.4,  759.5, -629.8,    2.4,     30   15.2,  682.0,  701.2, -597.3,
   -41.0,
  31   15.2,  745.9,  621.7, -546.5,  -83.2,     32   15.2,  787.1,  523.2, -479.2,
   -122.8,
  33   15.2,  804.4,  408.9, -397.3, -158.7,     34   15.2,  797.3,  282.1, -303.3,
   -189.8,
  35   15.2,  792.3,  247.7, -250.8, -215.6,     36   15.2,  805.7,  376.9, -276.1,
   -234.3,


SOURCE ID: TTP316
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -294.3, -242.9,      2   15.2,  759.5,  597.4, -302.9,
   -247.3,
   3   15.2,  701.2,  682.0, -302.2, -244.2,      4   15.2,  621.7,  745.9, -292.4,
   -233.7,
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100022       5   15.2,  523.2,  787.1, -273.7, -216.0,      6   15.2,  408.9,  804.4, -246.7,
          -191.9,
100023       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -183.9,
          -127.0,
100024       9   15.2,  376.9,  805.7, -171.8,  -88.3,     10   15.2,  494.7,  794.7, -154.5,
           -47.0,
100025      11   15.2,  597.4,  759.5, -132.5,   -4.1,     12   15.2,  682.0,  701.2, -106.5,
          38.8,
100026      13   15.2,  745.9,  621.7,  -77.2,   80.5,     14   15.2,  787.1,  523.2,  -45.6,
          119.9,
100027      15   15.2,  804.4,  408.9,  -12.6,  155.5,     16   15.2,  797.3,  282.1,   20.8,
          186.5,
100028      17   15.2,  792.3,  247.7,    3.2,  212.3,     18   15.2,  805.7,  376.9, -100.1,
          231.1,
100029      19   15.2,  794.7,  494.7, -200.4,  242.9,     20   15.2,  759.5,  597.4, -294.6,
          247.3,
100030      21   15.2,  701.2,  682.0, -379.8,  244.2,     22   15.2,  621.7,  745.9, -453.5,
          233.7,
100031      23   15.2,  523.2,  787.1, -513.4,  216.0,     24   15.2,  408.9,  804.4, -557.8,
          191.9,
100032      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -608.4,
          127.0,
100033      27   15.2,  376.9,  805.7, -633.9,   88.3,     28   15.2,  494.7,  794.7, -640.2,
          47.0,
100034      29   15.2,  597.4,  759.5, -627.0,    4.1,     30   15.2,  682.0,  701.2, -594.8,
          -38.8,
100035      31   15.2,  745.9,  621.7, -544.5,  -80.5,     32   15.2,  787.1,  523.2, -477.6,
          -119.9,
100036      33   15.2,  804.4,  408.9, -396.3, -155.5,     34   15.2,  797.3,  282.1, -302.9,
          -186.5,
100037      35   15.2,  792.3,  247.7, -250.9, -212.3,     36   15.2,  805.7,  376.9, -276.8,
          -231.1,
100038
100039
100040    SOURCE ID: TTP317
100041     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100042       1   15.2,  794.7,  494.7, -295.8, -239.8,      2   15.2,  759.5,  597.4, -304.9,
           -244.5,
100043       3   15.2,  701.2,  682.0, -304.7, -241.8,      4   15.2,  621.7,  745.9, -295.2,
           -231.7,
100044       5   15.2,  523.2,  787.1, -276.8, -214.6,      6   15.2,  408.9,  804.4, -250.0,
           -191.0,
100045       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -187.2,
           -127.4,
100046       9   15.2,  376.9,  805.7, -175.1,  -89.3,     10   15.2,  494.7,  794.7, -157.5,
           -48.4,
100047      11   15.2,  597.4,  759.5, -135.2,   -6.1,     12   15.2,  682.0,  701.2, -108.8,
          36.4,
100048      13   15.2,  745.9,  621.7,  -79.1,   77.8,     14   15.2,  787.1,  523.2,  -47.0,
          116.8,
100049      15   15.2,  804.4,  408.9,  -13.4,  152.2,     16   15.2,  797.3,  282.1,   20.5,
          183.1,
100050      17   15.2,  792.3,  247.7,    3.5,  208.9,     18   15.2,  805.7,  376.9,  -99.2,
          227.8,
100051      19   15.2,  794.7,  494.7, -198.9,  239.8,     20   15.2,  759.5,  597.4, -292.6,
          244.5,
100052      21   15.2,  701.2,  682.0, -377.4,  241.8,     22   15.2,  621.7,  745.9, -450.7,
          231.7,
100053      23   15.2,  523.2,  787.1, -510.4,  214.6,     24   15.2,  408.9,  804.4, -554.5,
          191.0,
100054      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -605.0,
          127.4,
100055      27   15.2,  376.9,  805.7, -630.7,   89.3,     28   15.2,  494.7,  794.7, -637.1,
          48.4,
100056      29   15.2,  597.4,  759.5, -624.3,    6.1,     30   15.2,  682.0,  701.2, -592.4,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP318

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-272.7,	-292.3,	2	15.2,	759.5,	597.4,	-273.0,	-292.2,
3	15.2,	701.2,	682.0,	-265.0,	-283.2,	4	15.2,	621.7,	745.9,	-249.0,	-265.6,
5	15.2,	523.2,	787.1,	-225.4,	-240.0,	6	15.2,	408.9,	804.4,	-194.9,	-207.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-130.0,	-123.6,
9	15.2,	376.9,	805.7,	-119.4,	-75.6,	10	15.2,	494.7,	794.7,	-105.1,	-25.3,
11	15.2,	597.4,	759.5,	-87.6,	25.7,	12	15.2,	682.0,	701.2,	-67.4,	76.0,
13	15.2,	745.9,	621.7,	-45.2,	124.0,	14	15.2,	787.1,	523.2,	-21.6,	168.2,
15	15.2,	804.4,	408.9,	2.6,	207.3,	16	15.2,	797.3,	282.1,	26.8,	240.1,
17	15.2,	792.3,	247.7,	-0.2,	266.1,	18	15.2,	805.7,	376.9,	-112.8,	283.5,
19	15.2,	794.7,	494.7,	-222.0,	292.3,	20	15.2,	759.5,	597.4,	-324.5,	292.2,
21	15.2,	701.2,	682.0,	-417.1,	283.2,	22	15.2,	621.7,	745.9,	-497.0,	265.6,
23	15.2,	523.2,	787.1,	-561.8,	240.0,	24	15.2,	408.9,	804.4,	-609.5,	207.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-662.2,	123.6,
27	15.2,	376.9,	805.7,	-686.4,	75.6,	28	15.2,	494.7,	794.7,	-689.6,	25.3,
29	15.2,	597.4,	759.5,	-671.9,	-25.7,	30	15.2,	682.0,	701.2,	-633.8,	-76.0,
31	15.2,	745.9,	621.7,	-576.5,	-124.0,	32	15.2,	787.1,	523.2,	-501.6,	-168.2,
33	15.2,	804.4,	408.9,	-411.5,	-207.3,	34	15.2,	797.3,	282.1,	-308.9,	-240.1,
35	15.2,	792.3,	247.7,	-247.5,	-266.1,	36	15.2,	805.7,	376.9,	-264.1,	-283.5,

SOURCE ID: TTP319

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-297.3,	-236.7,	2	15.2,	759.5,	597.4,	-306.9,	-241.7,

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100094       3   15.2,  701.2,  682.0, -307.1, -239.4,      4   15.2,  621.7,  745.9, -298.1,
          -229.8,
100095       5   15.2,  523.2,  787.1, -280.0, -213.2,      6   15.2,  408.9,  804.4, -253.3,
          -190.1,
100096       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -190.7,
          -127.7,
100097       9   15.2,  376.9,  805.7, -178.4,  -90.2,     10   15.2,  494.7,  794.7, -160.7,
           -49.9,
100098      11   15.2,  597.4,  759.5, -138.1,   -8.2,     12   15.2,  682.0,  701.2, -111.3,
           33.9,
100099      13   15.2,  745.9,  621.7,  -81.1,   74.9,     14   15.2,  787.1,  523.2,  -48.4,
          113.6,
100100      15   15.2,  804.4,  408.9,  -14.3,  148.9,     16   15.2,  797.3,  282.1,   20.2,
          179.6,
100101      17   15.2,  792.3,  247.7,    3.9,  205.4,     18   15.2,  805.7,  376.9,  -98.3,
          224.5,
100102      19   15.2,  794.7,  494.7, -197.4,  236.7,     20   15.2,  759.5,  597.4, -290.6,
          241.7,
100103      21   15.2,  701.2,  682.0, -374.9,  239.4,     22   15.2,  621.7,  745.9, -447.9,
          229.8,
100104      23   15.2,  523.2,  787.1, -507.2,  213.2,     24   15.2,  408.9,  804.4, -551.1,
          190.1,
100105      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -601.6,
          127.7,
100106      27   15.2,  376.9,  805.7, -627.3,   90.2,     28   15.2,  494.7,  794.7, -634.0,
           49.9,
100107      29   15.2,  597.4,  759.5, -621.4,    8.2,     30   15.2,  682.0,  701.2, -590.0,
           -33.9,
100108      31   15.2,  745.9,  621.7, -540.6,  -74.9,     32   15.2,  787.1,  523.2, -474.8,
          -113.6,
100109      33   15.2,  804.4,  408.9, -394.6, -148.9,     34   15.2,  797.3,  282.1, -302.4,
          -179.6,
100110      35   15.2,  792.3,  247.7, -251.6, -205.4,     36   15.2,  805.7,  376.9, -278.7,
          -224.5,
100111
100112
100113    SOURCE ID: TTP320
100114     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100115       1   15.2,  794.7,  494.7, -298.6, -233.7,      2   15.2,  759.5,  597.4, -308.7,
           -239.0,
100116       3   15.2,  701.2,  682.0, -309.4, -237.1,      4   15.2,  621.7,  745.9, -300.7,
           -227.9,
100117       5   15.2,  523.2,  787.1, -282.9, -211.8,      6   15.2,  408.9,  804.4, -256.4,
           -189.2,
100118       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -193.9,
           -127.9,
100119       9   15.2,  376.9,  805.7, -181.5,  -91.0,     10   15.2,  494.7,  794.7, -163.6,
           -51.2,
100120      11   15.2,  597.4,  759.5, -140.7,   -9.9,     12   15.2,  682.0,  701.2, -113.6,
           31.7,
100121      13   15.2,  745.9,  621.7,  -83.0,   72.3,     14   15.2,  787.1,  523.2,  -49.8,
          110.7,
100122      15   15.2,  804.4,  408.9,  -15.2,  145.8,     16   15.2,  797.3,  282.1,   19.9,
          176.4,
100123      17   15.2,  792.3,  247.7,    4.1,  202.2,     18   15.2,  805.7,  376.9,  -97.5,
          221.3,
100124      19   15.2,  794.7,  494.7, -196.1,  233.7,     20   15.2,  759.5,  597.4, -288.8,
          239.0,
100125      21   15.2,  701.2,  682.0, -372.7,  237.1,     22   15.2,  621.7,  745.9, -445.2,
          227.9,
100126      23   15.2,  523.2,  787.1, -504.3,  211.8,     24   15.2,  408.9,  804.4, -548.0,
          189.2,
100127      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -598.4,
          127.9,
100128      27   15.2,  376.9,  805.7, -624.2,   91.0,     28   15.2,  494.7,  794.7, -631.1,
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         51.2,
100129     29   15.2,  597.4,  759.5, -618.8,    9.9,     30   15.2,  682.0,  701.2, -587.7,
         -31.7,
100130     31   15.2,  745.9,  621.7, -538.7,  -72.3,     32   15.2,  787.1,  523.2, -473.4,
         -110.7,
100131     33   15.2,  804.4,  408.9, -393.7, -145.8,     34   15.2,  797.3,  282.1, -302.0,
         -176.4,
100132     35   15.2,  792.3,  247.7, -251.8, -202.2,     36   15.2,  805.7,  376.9, -279.4,
         -221.3,
100133
100134
100135   SOURCE ID: TTP321
100136    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100137      1   15.2,  794.7,  494.7, -299.8, -230.4,      2   15.2,  759.5,  597.4, -310.4,
          -236.0,
100138      3   15.2,  701.2,  682.0, -311.6, -234.4,      4   15.2,  621.7,  745.9, -303.4,
          -225.6,
100139      5   15.2,  523.2,  787.1, -285.9, -210.0,      6   15.2,  408.9,  804.4, -259.7,
          -188.1,
100140      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -197.4,
          -127.9,
100141      9   15.2,  376.9,  805.7, -185.0,  -91.6,     10   15.2,  494.7,  794.7, -166.9,
          -52.4,
100142     11   15.2,  597.4,  759.5, -143.8,  -11.7,     12   15.2,  682.0,  701.2, -116.3,
          29.4,
100143     13   15.2,  745.9,  621.7,  -85.2,   69.6,     14   15.2,  787.1,  523.2,  -51.6,
          107.7,
100144     15   15.2,  804.4,  408.9,  -16.4,  142.5,     16   15.2,  797.3,  282.1,   19.3,
          173.0,
100145     17   15.2,  792.3,  247.7,    4.1,  198.7,     18   15.2,  805.7,  376.9,  -96.9,
          217.9,
100146     19   15.2,  794.7,  494.7, -194.9,  230.4,     20   15.2,  759.5,  597.4, -287.0,
          236.0,
100147     21   15.2,  701.2,  682.0, -370.4,  234.4,     22   15.2,  621.7,  745.9, -442.6,
          225.6,
100148     23   15.2,  523.2,  787.1, -501.2,  210.0,     24   15.2,  408.9,  804.4, -544.7,
          188.1,
100149     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -594.8,
          127.9,
100150     27   15.2,  376.9,  805.7, -620.7,   91.6,     28   15.2,  494.7,  794.7, -627.8,
          52.4,
100151     29   15.2,  597.4,  759.5, -615.7,   11.7,     30   15.2,  682.0,  701.2, -585.0,
          -29.4,
100152     31   15.2,  745.9,  621.7, -536.5,  -69.6,     32   15.2,  787.1,  523.2, -471.6,
          -107.7,
100153     33   15.2,  804.4,  408.9, -392.5, -142.5,     34   15.2,  797.3,  282.1, -301.4,
          -173.0,
100154     35   15.2,  792.3,  247.7, -251.8, -198.7,     36   15.2,  805.7,  376.9, -280.0,
          -217.9,
100155
100156   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
100157    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
100158
                                    PAGE 492
100159    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100160
100161                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
100162
100163
100164    SOURCE ID: TTP322
100165     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
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      1   15.2,  794.7,  494.7, -301.1, -227.5,      2   15.2,  759.5,  597.4, -312.2,
     -233.3,
      3   15.2,  701.2,  682.0, -313.9, -232.1,      4   15.2,  621.7,  745.9, -306.0,
     -223.7,
      5   15.2,  523.2,  787.1, -288.8, -208.6,      6   15.2,  408.9,  804.4, -262.8,
     -187.2,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -200.6,
     -128.2,
      9   15.2,  376.9,  805.7, -188.1,  -92.4,     10   15.2,  494.7,  794.7, -169.9,
     -53.8,
     11   15.2,  597.4,  759.5, -146.4,  -13.5,     12   15.2,  682.0,  701.2, -118.6,
     27.2,
     13   15.2,  745.9,  621.7,  -87.1,   67.0,     14   15.2,  787.1,  523.2,  -53.0,
     104.8,
     15   15.2,  804.4,  408.9,  -17.3,  139.4,     16   15.2,  797.3,  282.1,   19.0,
     169.8,
     17   15.2,  792.3,  247.7,    4.3,  195.5,     18   15.2,  805.7,  376.9,  -96.1,
     214.8,
     19   15.2,  794.7,  494.7, -193.6,  227.5,     20   15.2,  759.5,  597.4, -285.2,
     233.3,
     21   15.2,  701.2,  682.0, -368.2,  232.1,     22   15.2,  621.7,  745.9, -439.9,
     223.7,
     23   15.2,  523.2,  787.1, -498.4,  208.6,     24   15.2,  408.9,  804.4, -541.6,
     187.2,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -591.6,
     128.2,
     27   15.2,  376.9,  805.7, -617.6,   92.4,     28   15.2,  494.7,  794.7, -624.8,
     53.8,
     29   15.2,  597.4,  759.5, -613.1,   13.5,     30   15.2,  682.0,  701.2, -582.7,
     -27.2,
     31   15.2,  745.9,  621.7, -534.6,  -67.0,     32   15.2,  787.1,  523.2, -470.2,
     -104.8,
     33   15.2,  804.4,  408.9, -391.6, -139.4,     34   15.2,  797.3,  282.1, -301.1,
     -169.8,
     35   15.2,  792.3,  247.7, -252.0, -195.5,     36   15.2,  805.7,  376.9, -280.8,
     -214.8,


SOURCE ID: TTP323
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7, -302.6, -224.4,      2   15.2,  759.5,  597.4, -314.2,
     -230.5,
      3   15.2,  701.2,  682.0, -316.3, -229.6,      4   15.2,  621.7,  745.9, -308.8,
     -221.8,
      5   15.2,  523.2,  787.1, -291.9, -207.2,      6   15.2,  408.9,  804.4, -266.1,
     -186.3,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -204.1,
     -128.5,
      9   15.2,  376.9,  805.7, -191.4,  -93.3,     10   15.2,  494.7,  794.7, -173.0,
     -55.2,
     11   15.2,  597.4,  759.5, -149.2,  -15.5,     12   15.2,  682.0,  701.2, -121.0,
     24.7,
     13   15.2,  745.9,  621.7,  -89.0,   64.2,     14   15.2,  787.1,  523.2,  -54.4,
     101.7,
     15   15.2,  804.4,  408.9,  -18.1,  136.1,     16   15.2,  797.3,  282.1,   18.7,
     166.4,
     17   15.2,  792.3,  247.7,    4.6,  192.1,     18   15.2,  805.7,  376.9,  -95.2,
     211.5,
     19   15.2,  794.7,  494.7, -192.1,  224.4,     20   15.2,  759.5,  597.4, -283.2,
     230.5,
     21   15.2,  701.2,  682.0, -365.7,  229.6,     22   15.2,  621.7,  745.9, -437.1,
     221.8,
     23   15.2,  523.2,  787.1, -495.2,  207.2,     24   15.2,  408.9,  804.4, -538.3,
     186.3,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -588.2,
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          128.5,
100201      27   15.2,  376.9,  805.7, -614.3,   93.3,     28   15.2,  494.7,  794.7, -621.7,
          55.2,
100202      29   15.2,  597.4,  759.5, -610.3,   15.5,     30   15.2,  682.0,  701.2, -580.3,
          -24.7,
100203      31   15.2,  745.9,  621.7, -532.6,  -64.2,     32   15.2,  787.1,  523.2, -468.8,
          -101.7,
100204      33   15.2,  804.4,  408.9, -390.7, -136.1,     34   15.2,  797.3,  282.1, -300.8,
          -166.4,
100205      35   15.2,  792.3,  247.7, -252.3, -192.1,     36   15.2,  805.7,  376.9, -281.7,
          -211.5,
100206
100207
100208    SOURCE ID: TTP324
100209     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100210       1   15.2,  794.7,  494.7, -303.9, -221.4,      2   15.2,  759.5,  597.4, -316.1,
            -227.8,
100211       3   15.2,  701.2,  682.0, -318.6, -227.2,      4   15.2,  621.7,  745.9, -311.5,
            -219.8,
100212       5   15.2,  523.2,  787.1, -294.9, -205.7,      6   15.2,  408.9,  804.4, -269.3,
            -185.4,
100213       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -207.4,
            -128.7,
100214       9   15.2,  376.9,  805.7, -194.6,  -94.1,     10   15.2,  494.7,  794.7, -176.0,
            -56.6,
100215      11   15.2,  597.4,  759.5, -152.0,  -17.3,     12   15.2,  682.0,  701.2, -123.4,
            22.4,
100216      13   15.2,  745.9,  621.7,  -91.0,   61.5,     14   15.2,  787.1,  523.2,  -55.9,
            98.7,
100217      15   15.2,  804.4,  408.9,  -19.1,  132.9,     16   15.2,  797.3,  282.1,   18.4,
            163.1,
100218      17   15.2,  792.3,  247.7,    4.9,  188.8,     18   15.2,  805.7,  376.9,  -94.4,
            208.2,
100219      19   15.2,  794.7,  494.7, -190.8,  221.4,     20   15.2,  759.5,  597.4, -281.4,
            227.8,
100220      21   15.2,  701.2,  682.0, -363.4,  227.2,     22   15.2,  621.7,  745.9, -434.4,
            219.8,
100221      23   15.2,  523.2,  787.1, -492.2,  205.7,     24   15.2,  408.9,  804.4, -535.1,
            185.4,
100222      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -584.9,
            128.7,
100223      27   15.2,  376.9,  805.7, -611.1,   94.1,     28   15.2,  494.7,  794.7, -618.7,
            56.6,
100224      29   15.2,  597.4,  759.5, -607.5,   17.3,     30   15.2,  682.0,  701.2, -577.9,
            -22.4,
100225      31   15.2,  745.9,  621.7, -530.7,  -61.5,     32   15.2,  787.1,  523.2, -467.3,
            -98.7,
100226      33   15.2,  804.4,  408.9, -389.8, -132.9,     34   15.2,  797.3,  282.1, -300.4,
            -163.1,
100227      35   15.2,  792.3,  247.7, -252.6, -188.8,     36   15.2,  805.7,  376.9, -282.5,
            -208.2,
100228
100229
100230    SOURCE ID: TTP325
100231     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100232       1   15.2,  794.7,  494.7, -305.4, -218.2,      2   15.2,  759.5,  597.4, -318.1,
            -224.9,
100233       3   15.2,  701.2,  682.0, -321.1, -224.8,      4   15.2,  621.7,  745.9, -314.4,
            -217.8,
100234       5   15.2,  523.2,  787.1, -298.1, -204.2,      6   15.2,  408.9,  804.4, -272.8,
            -184.5,
100235       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -210.9,
            -129.0,
100236       9   15.2,  376.9,  805.7, -198.1,  -95.0,     10   15.2,  494.7,  794.7, -179.2,
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-58.1,
100237 11 15.2, 597.4, 759.5, -154.9, -19.4, 12 15.2, 682.0, 701.2, -125.9, 19.9,
100238 13 15.2, 745.9, 621.7, -93.0, 58.6, 14 15.2, 787.1, 523.2, -57.4, 95.5,
100239 15 15.2, 804.4, 408.9, -20.0, 129.5, 16 15.2, 797.3, 282.1, 18.1, 159.5,
100240 17 15.2, 792.3, 247.7, 5.2, 185.2, 18 15.2, 805.7, 376.9, -93.5, 204.8,
100241 19 15.2, 794.7, 494.7, -189.3, 218.2, 20 15.2, 759.5, 597.4, -279.3, 224.9,
100242 21 15.2, 701.2, 682.0, -360.9, 224.8, 22 15.2, 621.7, 745.9, -431.5, 217.8,
100243 23 15.2, 523.2, 787.1, -489.0, 204.2, 24 15.2, 408.9, 804.4, -531.7, 184.5,
100244 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -581.4, 129.0,
100245 27 15.2, 376.9, 805.7, -607.7, 95.0, 28 15.2, 494.7, 794.7, -615.5, 58.1,
100246 29 15.2, 597.4, 759.5, -604.6, 19.4, 30 15.2, 682.0, 701.2, -575.4, -19.9,
100247 31 15.2, 745.9, 621.7, -528.6, -58.6, 32 15.2, 787.1, 523.2, -465.9, -95.5,
100248 33 15.2, 804.4, 408.9, -388.9, -129.5, 34 15.2, 797.3, 282.1, -300.2, -159.5,
100249 35 15.2, 792.3, 247.7, -252.9, -185.2, 36 15.2, 805.7, 376.9, -283.5, -204.8,
100250
100251 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
100252 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
100253
PAGE 493
100254 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
100255
100256 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
100257
100258
100259 SOURCE ID: TTP326
100260 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
100261 1 15.2, 794.7, 494.7, -306.7, -215.1, 2 15.2, 759.5, 597.4, -319.9, -222.1,
100262 3 15.2, 701.2, 682.0, -323.4, -222.3, 4 15.2, 621.7, 745.9, -317.0, -215.8,
100263 5 15.2, 523.2, 787.1, -301.0, -202.7, 6 15.2, 408.9, 804.4, -275.9, -183.5,
100264 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -214.2, -129.2,
100265 9 15.2, 376.9, 805.7, -201.3, -95.7, 10 15.2, 494.7, 794.7, -182.3, -59.3,
100266 11 15.2, 597.4, 759.5, -157.7, -21.1, 12 15.2, 682.0, 701.2, -128.3, 17.7,
100267 13 15.2, 745.9, 621.7, -95.1, 56.0, 14 15.2, 787.1, 523.2, -58.9, 92.5,
100268 15 15.2, 804.4, 408.9, -21.0, 126.3, 16 15.2, 797.3, 282.1, 17.6, 156.2,
100269 17 15.2, 792.3, 247.7, 5.3, 181.9, 18 15.2, 805.7, 376.9, -92.8, 201.6,
100270 19 15.2, 794.7, 494.7, -188.0, 215.1, 20 15.2, 759.5, 597.4, -277.6, 222.1,
100271 21 15.2, 701.2, 682.0, -358.7, 222.3, 22 15.2, 621.7, 745.9, -428.9, 215.8,
100272 23 15.2, 523.2, 787.1, -486.1, 202.7, 24 15.2, 408.9, 804.4, -528.5,

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          183.5,
100273     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -578.1,
          129.2,
100274     27   15.2,  376.9,  805.7, -604.4,   95.7,     28   15.2,  494.7,  794.7, -612.4,
           59.3,
100275     29   15.2,  597.4,  759.5, -601.8,   21.1,     30   15.2,  682.0,  701.2, -572.9,
          -17.7,
100276     31   15.2,  745.9,  621.7, -526.6,  -56.0,     32   15.2,  787.1,  523.2, -464.3,
          -92.5,
100277     33   15.2,  804.4,  408.9, -387.9, -126.3,     34   15.2,  797.3,  282.1, -299.7,
         -156.2,
100278     35   15.2,  792.3,  247.7, -253.0, -181.9,     36   15.2,  805.7,  376.9, -284.2,
         -201.6,
100279
100280
100281    SOURCE ID: TTP327
100282     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100283       1   15.2,  794.7,  494.7, -274.0, -289.4,      2   15.2,  759.5,  597.4, -274.8,
          -289.5,
100284       3   15.2,  701.2,  682.0, -267.2, -280.9,      4   15.2,  621.7,  745.9, -251.6,
          -263.8,
100285       5   15.2,  523.2,  787.1, -228.2, -238.6,      6   15.2,  408.9,  804.4, -198.0,
          -206.2,
100286       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -133.2,
          -123.8,
100287       9   15.2,  376.9,  805.7, -122.5,  -76.4,     10   15.2,  494.7,  794.7, -108.0,
           -26.6,
100288      11   15.2,  597.4,  759.5,  -90.2,   23.9,     12   15.2,  682.0,  701.2,  -69.7,
           73.8,
100289      13   15.2,  745.9,  621.7,  -47.1,  121.4,     14   15.2,  787.1,  523.2,  -23.0,
          165.3,
100290      15   15.2,  804.4,  408.9,    1.7,  204.2,     16   15.2,  797.3,  282.1,   26.4,
          236.9,
100291      17   15.2,  792.3,  247.7,    0.0,  262.9,     18   15.2,  805.7,  376.9, -112.1,
          280.4,
100292      19   15.2,  794.7,  494.7, -220.7,  289.4,     20   15.2,  759.5,  597.4, -322.7,
          289.5,
100293      21   15.2,  701.2,  682.0, -414.8,  280.9,     22   15.2,  621.7,  745.9, -494.4,
          263.8,
100294      23   15.2,  523.2,  787.1, -558.9,  238.6,     24   15.2,  408.9,  804.4, -606.4,
          206.2,
100295      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -659.0,
          123.8,
100296      27   15.2,  376.9,  805.7, -683.2,   76.4,     28   15.2,  494.7,  794.7, -686.7,
           26.6,
100297      29   15.2,  597.4,  759.5, -669.3,  -23.9,     30   15.2,  682.0,  701.2, -631.5,
          -73.8,
100298      31   15.2,  745.9,  621.7, -574.6, -121.4,     32   15.2,  787.1,  523.2, -500.2,
         -165.3,
100299      33   15.2,  804.4,  408.9, -410.6, -204.2,     34   15.2,  797.3,  282.1, -308.5,
         -236.9,
100300      35   15.2,  792.3,  247.7, -247.7, -262.9,     36   15.2,  805.7,  376.9, -264.9,
         -280.4,
100301
100302
100303    SOURCE ID: TTP328
100304     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100305       1   15.2,  794.7,  494.7, -275.2, -286.1,      2   15.2,  759.5,  597.4, -276.5,
          -286.5,
100306       3   15.2,  701.2,  682.0, -269.5, -278.2,      4   15.2,  621.7,  745.9, -254.3,
          -261.5,
100307       5   15.2,  523.2,  787.1, -231.3, -236.8,      6   15.2,  408.9,  804.4, -201.3,
          -205.0,
100308       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -136.8,
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-123.8,
100309 9 15.2, 376.9, 805.7, -125.9, -77.0, 10 15.2, 494.7, 794.7, -111.3, -27.8,
100310 11 15.2, 597.4, 759.5, -93.3, 22.2, 12 15.2, 682.0, 701.2, -72.4, 71.5,
100311 13 15.2, 745.9, 621.7, -49.3, 118.7, 14 15.2, 787.1, 523.2, -24.8, 162.3,
100312 15 15.2, 804.4, 408.9, 0.5, 200.9, 16 15.2, 797.3, 282.1, 25.8, 233.4,
100313 17 15.2, 792.3, 247.7, 0.0, 259.4, 18 15.2, 805.7, 376.9, -111.5, 276.9,
100314 19 15.2, 794.7, 494.7, -219.5, 286.1, 20 15.2, 759.5, 597.4, -320.9, 286.5,
100315 21 15.2, 701.2, 682.0, -412.6, 278.2, 22 15.2, 621.7, 745.9, -491.7, 261.5,
100316 23 15.2, 523.2, 787.1, -555.8, 236.8, 24 15.2, 408.9, 804.4, -603.1, 205.0,
100317 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -655.5, 123.8,
100318 27 15.2, 376.9, 805.7, -679.8, 77.0, 28 15.2, 494.7, 794.7, -683.4, 27.8,
100319 29 15.2, 597.4, 759.5, -666.2, -22.2, 30 15.2, 682.0, 701.2, -628.8, -71.5,
100320 31 15.2, 745.9, 621.7, -572.3, -118.7, 32 15.2, 787.1, 523.2, -498.4, -162.3,
100321 33 15.2, 804.4, 408.9, -409.4, -200.9, 34 15.2, 797.3, 282.1, -307.9, -233.4,
100322 35 15.2, 792.3, 247.7, -247.7, -259.4, 36 15.2, 805.7, 376.9, -265.5, -276.9,
100323
100324
100325 SOURCE ID: TTP329
100326 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
100327 1 15.2, 794.7, 494.7, -276.5, -283.1, 2 15.2, 759.5, 597.4, -278.3, -283.8,
100328 3 15.2, 701.2, 682.0, -271.7, -275.9, 4 15.2, 621.7, 745.9, -256.9, -259.6,
100329 5 15.2, 523.2, 787.1, -234.2, -235.4, 6 15.2, 408.9, 804.4, -204.4, -204.1,
100330 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -140.0, -124.1,
100331 9 15.2, 376.9, 805.7, -129.1, -77.8, 10 15.2, 494.7, 794.7, -114.2, -29.1,
100332 11 15.2, 597.4, 759.5, -95.9, 20.4, 12 15.2, 682.0, 701.2, -74.7, 69.3,
100333 13 15.2, 745.9, 621.7, -51.2, 116.1, 14 15.2, 787.1, 523.2, -26.2, 159.4,
100334 15 15.2, 804.4, 408.9, -0.4, 197.8, 16 15.2, 797.3, 282.1, 25.5, 230.2,
100335 17 15.2, 792.3, 247.7, 0.2, 256.2, 18 15.2, 805.7, 376.9, -110.7, 273.8,
100336 19 15.2, 794.7, 494.7, -218.2, 283.1, 20 15.2, 759.5, 597.4, -319.1, 283.8,
100337 21 15.2, 701.2, 682.0, -410.3, 275.9, 22 15.2, 621.7, 745.9, -489.1, 259.6,
100338 23 15.2, 523.2, 787.1, -553.0, 235.4, 24 15.2, 408.9, 804.4, -600.0, 204.1,
100339 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -652.3, 124.1,
100340 27 15.2, 376.9, 805.7, -676.7, 77.8, 28 15.2, 494.7, 794.7, -680.5, 29.1,
100341 29 15.2, 597.4, 759.5, -663.6, -20.4, 30 15.2, 682.0, 701.2, -626.5, -69.3,
100342 31 15.2, 745.9, 621.7, -570.4, -116.1, 32 15.2, 787.1, 523.2, -497.0, -159.4,

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100343      33   15.2,  804.4,  408.9, -408.5, -197.8,     34   15.2,  797.3,  282.1, -307.6,
            -230.2,
100344      35   15.2,  792.3,  247.7, -247.9, -256.2,     36   15.2,  805.7,  376.9, -266.2,
            -273.8,
100345
100346   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
100347    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
100348
                                    PAGE 494
100349    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100350
100351                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
100352
100353
100354    SOURCE ID: TTP330
100355     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100356       1   15.2,  794.7,  494.7, -278.0, -280.0,       2   15.2,  759.5,  597.4, -280.3,
            -281.0,
100357       3   15.2,  701.2,  682.0, -274.2, -273.5,       4   15.2,  621.7,  745.9, -259.7,
            -257.7,
100358       5   15.2,  523.2,  787.1, -237.3, -234.0,       6   15.2,  408.9,  804.4, -207.7,
            -203.2,
100359       7    0.0,    0.0,    0.0,    0.0,    0.0,       8   15.2,  247.7,  792.3, -143.4,
            -124.4,
100360       9   15.2,  376.9,  805.7, -132.4,  -78.7,      10   15.2,  494.7,  794.7, -117.3,
            -30.6,
100361      11   15.2,  597.4,  759.5,  -98.7,   18.4,      12   15.2,  682.0,  701.2,  -77.1,
            66.8,
100362      13   15.2,  745.9,  621.7,  -53.2,  113.3,      14   15.2,  787.1,  523.2,  -27.6,
            156.3,
100363      15   15.2,  804.4,  408.9,   -1.2,  194.5,      16   15.2,  797.3,  282.1,   25.2,
            226.8,
100364      17   15.2,  792.3,  247.7,    0.6,  252.8,      18   15.2,  805.7,  376.9, -109.8,
            270.5,
100365      19   15.2,  794.7,  494.7, -216.7,  280.0,      20   15.2,  759.5,  597.4, -317.1,
            281.0,
100366      21   15.2,  701.2,  682.0, -407.9,  273.5,      22   15.2,  621.7,  745.9, -486.2,
            257.7,
100367      23   15.2,  523.2,  787.1, -549.8,  234.0,      24   15.2,  408.9,  804.4, -596.7,
            203.2,
100368      25    0.0,    0.0,    0.0,    0.0,    0.0,      26   15.2,  247.7,  792.3, -648.9,
            124.4,
100369      27   15.2,  376.9,  805.7, -673.4,   78.7,      28   15.2,  494.7,  794.7, -677.4,
            30.6,
100370      29   15.2,  597.4,  759.5, -660.8,  -18.4,      30   15.2,  682.0,  701.2, -624.1,
            -66.8,
100371      31   15.2,  745.9,  621.7, -568.5, -113.3,      32   15.2,  787.1,  523.2, -495.6,
            -156.3,
100372      33   15.2,  804.4,  408.9, -407.7, -194.5,      34   15.2,  797.3,  282.1, -307.3,
            -226.8,
100373      35   15.2,  792.3,  247.7, -248.2, -252.8,      36   15.2,  805.7,  376.9, -267.2,
            -270.5,
100374
100375
100376    SOURCE ID: TTP331
100377     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100378       1   15.2,  794.7,  494.7, -279.3, -277.0,       2   15.2,  759.5,  597.4, -282.2,
            -278.3,
100379       3   15.2,  701.2,  682.0, -276.5, -271.1,       4   15.2,  621.7,  745.9, -262.4,
            -255.7,
100380       5   15.2,  523.2,  787.1, -240.3, -232.5,       6   15.2,  408.9,  804.4, -210.9,
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          -202.3,
100381     7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -146.7,
          -124.6,
100382     9   15.2,  376.9,  805.7, -135.6,  -79.5,     10   15.2,  494.7,  794.7, -120.4,
          -32.0,
100383    11   15.2,  597.4,  759.5, -101.5,   16.6,     12   15.2,  682.0,  701.2,  -79.5,
          64.6,
100384    13   15.2,  745.9,  621.7,  -55.1,  110.6,     14   15.2,  787.1,  523.2,  -29.1,
          153.3,
100385    15   15.2,  804.4,  408.9,   -2.1,  191.3,     16   15.2,  797.3,  282.1,   24.9,
          223.5,
100386    17   15.2,  792.3,  247.7,    0.8,  249.5,     18   15.2,  805.7,  376.9, -109.0,
          267.3,
100387    19   15.2,  794.7,  494.7, -215.4,  277.0,     20   15.2,  759.5,  597.4, -315.3,
          278.3,
100388    21   15.2,  701.2,  682.0, -405.6,  271.1,     22   15.2,  621.7,  745.9, -483.6,
          255.7,
100389    23   15.2,  523.2,  787.1, -546.8,  232.5,     24   15.2,  408.9,  804.4, -593.5,
          202.3,
100390    25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -645.6,
          124.6,
100391    27   15.2,  376.9,  805.7, -670.1,   79.5,     28   15.2,  494.7,  794.7, -674.3,
          32.0,
100392    29   15.2,  597.4,  759.5, -658.0,  -16.6,     30   15.2,  682.0,  701.2, -621.7,
          -64.6,
100393    31   15.2,  745.9,  621.7, -566.5, -110.6,     32   15.2,  787.1,  523.2, -494.1,
          -153.3,
100394    33   15.2,  804.4,  408.9, -406.7, -191.3,     34   15.2,  797.3,  282.1, -306.9,
          -223.5,
100395    35   15.2,  792.3,  247.7, -248.5, -249.5,     36   15.2,  805.7,  376.9, -268.0,
          -267.3,
100396
100397
100398   SOURCE ID: TTP332
100399    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100400      1   15.2,  794.7,  494.7, -280.8, -273.8,      2   15.2,  759.5,  597.4, -284.2,
          -275.4,
100401      3   15.2,  701.2,  682.0, -279.0, -268.6,      4   15.2,  621.7,  745.9, -265.3,
          -253.7,
100402      5   15.2,  523.2,  787.1, -243.5, -231.1,      6   15.2,  408.9,  804.4, -214.3,
          -201.4,
100403      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -150.2,
          -125.0,
100404      9   15.2,  376.9,  805.7, -139.0,  -80.4,     10   15.2,  494.7,  794.7, -123.6,
          -33.5,
100405     11   15.2,  597.4,  759.5, -104.4,   14.5,     12   15.2,  682.0,  701.2,  -82.0,
          62.0,
100406     13   15.2,  745.9,  621.7,  -57.1,  107.7,     14   15.2,  787.1,  523.2,  -30.6,
          150.1,
100407     15   15.2,  804.4,  408.9,   -3.0,  187.9,     16   15.2,  797.3,  282.1,   24.6,
          220.0,
100408     17   15.2,  792.3,  247.7,    1.1,  245.9,     18   15.2,  805.7,  376.9, -108.0,
          263.9,
100409     19   15.2,  794.7,  494.7, -213.9,  273.8,     20   15.2,  759.5,  597.4, -313.2,
          275.4,
100410     21   15.2,  701.2,  682.0, -403.1,  268.6,     22   15.2,  621.7,  745.9, -480.7,
          253.7,
100411     23   15.2,  523.2,  787.1, -543.6,  231.1,     24   15.2,  408.9,  804.4, -590.1,
          201.4,
100412     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -642.1,
          125.0,
100413     27   15.2,  376.9,  805.7, -666.7,   80.4,     28   15.2,  494.7,  794.7, -671.1,
          33.5,
100414     29   15.2,  597.4,  759.5, -655.1,  -14.5,     30   15.2,  682.0,  701.2, -619.2,
          -62.0,
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100415      31   15.2,  745.9,  621.7, -564.5, -107.7,     32   15.2,  787.1,  523.2, -492.7,
            -150.1,
100416      33   15.2,  804.4,  408.9, -405.8, -187.9,     34   15.2,  797.3,  282.1, -306.7,
            -220.0,
100417      35   15.2,  792.3,  247.7, -248.8, -245.9,     36   15.2,  805.7,  376.9, -268.9,
            -263.9,
100418
100419
100420    SOURCE ID: TTP333
100421     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100422       1   15.2,  794.7,  494.7, -282.1, -270.7,      2   15.2,  759.5,  597.4, -286.0,
            -272.6,
100423       3   15.2,  701.2,  682.0, -281.2, -266.2,      4   15.2,  621.7,  745.9, -267.9,
            -251.6,
100424       5   15.2,  523.2,  787.1, -246.4, -229.5,      6   15.2,  408.9,  804.4, -217.5,
            -200.4,
100425       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -153.5,
            -125.1,
100426       9   15.2,  376.9,  805.7, -142.2,  -81.1,     10   15.2,  494.7,  794.7, -126.6,
            -34.7,
100427      11   15.2,  597.4,  759.5, -107.2,   12.8,     12   15.2,  682.0,  701.2,  -84.5,
            59.8,
100428      13   15.2,  745.9,  621.7,  -59.2,  105.1,     14   15.2,  787.1,  523.2,  -32.1,
            147.1,
100429      15   15.2,  804.4,  408.9,   -4.1,  184.7,     16   15.2,  797.3,  282.1,   24.1,
            216.7,
100430      17   15.2,  792.3,  247.7,    1.2,  242.6,     18   15.2,  805.7,  376.9, -107.3,
            260.6,
100431      19   15.2,  794.7,  494.7, -212.6,  270.7,     20   15.2,  759.5,  597.4, -311.5,
            272.6,
100432      21   15.2,  701.2,  682.0, -400.9,  266.2,     22   15.2,  621.7,  745.9, -478.0,
            251.6,
100433      23   15.2,  523.2,  787.1, -540.7,  229.5,     24   15.2,  408.9,  804.4, -586.9,
            200.4,
100434      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -638.8,
            125.1,
100435      27   15.2,  376.9,  805.7, -663.5,   81.1,     28   15.2,  494.7,  794.7, -668.0,
            34.7,
100436      29   15.2,  597.4,  759.5, -652.3,  -12.8,     30   15.2,  682.0,  701.2, -616.8,
            -59.8,
100437      31   15.2,  745.9,  621.7, -562.5, -105.1,     32   15.2,  787.1,  523.2, -491.1,
            -147.1,
100438      33   15.2,  804.4,  408.9, -404.8, -184.7,     34   15.2,  797.3,  282.1, -306.2,
            -216.7,
100439      35   15.2,  792.3,  247.7, -248.9, -242.6,     36   15.2,  805.7,  376.9, -269.6,
            -260.6,
100440
100441    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
100442     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
100443
                                      PAGE 495
100444     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100445
100446                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
100447
100448
100449     SOURCE ID: TTP334
100450      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
100451       1   15.2,  794.7,  494.7, -307.7, -211.4,      2   15.2,  759.5,  597.4, -321.5,
            -218.6,
100452       3   15.2,  701.2,  682.0, -325.6, -219.2,      4   15.2,  621.7,  745.9, -319.7,
```

-213.1,
5 15.2, 523.2, 787.1, -304.2, -200.6, 6 15.2, 408.9, 804.4, -279.4, -181.9,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -218.0, -128.9,
9 15.2, 376.9, 805.7, -205.1, -96.1, 10 15.2, 494.7, 794.7, -185.9, -60.3,
11 15.2, 597.4, 759.5, -161.1, -22.8, 12 15.2, 682.0, 701.2, -131.4, 15.5,
13 15.2, 745.9, 621.7, -97.7, 53.2, 14 15.2, 787.1, 523.2, -61.1, 89.4,
15 15.2, 804.4, 408.9, -22.5, 122.8, 16 15.2, 797.3, 282.1, 16.7, 152.6,
17 15.2, 792.3, 247.7, 5.0, 178.1, 18 15.2, 805.7, 376.9, -92.4, 197.8,
19 15.2, 794.7, 494.7, -187.0, 211.4, 20 15.2, 759.5, 597.4, -275.9, 218.6,
21 15.2, 701.2, 682.0, -356.5, 219.2, 22 15.2, 621.7, 745.9, -426.2, 213.1,
23 15.2, 523.2, 787.1, -483.0, 200.6, 24 15.2, 408.9, 804.4, -525.1, 181.9,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -574.3, 128.9,
27 15.2, 376.9, 805.7, -600.6, 96.1, 28 15.2, 494.7, 794.7, -608.8, 60.3,
29 15.2, 597.4, 759.5, -598.4, 22.8, 30 15.2, 682.0, 701.2, -569.8, -15.5,
31 15.2, 745.9, 621.7, -524.0, -53.2, 32 15.2, 787.1, 523.2, -462.2, -89.4,
33 15.2, 804.4, 408.9, -386.3, -122.8, 34 15.2, 797.3, 282.1, -298.8, -152.6,
35 15.2, 792.3, 247.7, -252.7, -178.1, 36 15.2, 805.7, 376.9, -284.5, -197.8,

SOURCE ID: TTP335

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -308.9, -208.1, 2 15.2, 759.5, 597.4, -323.3, -215.6,
3 15.2, 701.2, 682.0, -327.8, -216.5, 4 15.2, 621.7, 745.9, -322.4, -210.9,
5 15.2, 523.2, 787.1, -307.2, -198.8, 6 15.2, 408.9, 804.4, -282.7, -180.7,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -221.5, -128.9,
9 15.2, 376.9, 805.7, -208.5, -96.7, 10 15.2, 494.7, 794.7, -189.2, -61.5,
11 15.2, 597.4, 759.5, -164.2, -24.6, 12 15.2, 682.0, 701.2, -134.1, 13.2,
13 15.2, 745.9, 621.7, -100.0, 50.5, 14 15.2, 787.1, 523.2, -62.8, 86.3,
15 15.2, 804.4, 408.9, -23.8, 119.5, 16 15.2, 797.3, 282.1, 16.1, 149.1,
17 15.2, 792.3, 247.7, 5.0, 174.6, 18 15.2, 805.7, 376.9, -91.8, 194.3,
19 15.2, 794.7, 494.7, -185.8, 208.1, 20 15.2, 759.5, 597.4, -274.2, 215.6,
21 15.2, 701.2, 682.0, -354.2, 216.5, 22 15.2, 621.7, 745.9, -423.5, 210.9,
23 15.2, 523.2, 787.1, -479.9, 198.8, 24 15.2, 408.9, 804.4, -521.8, 180.7,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -570.8, 128.9,
27 15.2, 376.9, 805.7, -597.2, 96.7, 28 15.2, 494.7, 794.7, -605.5, 61.5,

```
  29   15.2,  597.4,  759.5, -595.3,   24.6,     30   15.2,  682.0,  701.2, -567.1,
 -13.2,
  31   15.2,  745.9,  621.7, -521.7,  -50.5,     32   15.2,  787.1,  523.2, -460.4,
 -86.3,
  33   15.2,  804.4,  408.9, -385.1, -119.5,     34   15.2,  797.3,  282.1, -298.1,
 -149.1,
  35   15.2,  792.3,  247.7, -252.7, -174.6,     36   15.2,  805.7,  376.9, -285.1,
 -194.3,


 SOURCE ID: TTP336
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -310.8, -205.6,      2   15.2,  759.5,  597.4, -325.6,
 -213.4,
  3   15.2,  701.2,  682.0, -330.5, -214.8,      4   15.2,  621.7,  745.9, -325.4,
 -209.6,
  5   15.2,  523.2,  787.1, -310.3, -198.1,      6   15.2,  408.9,  804.4, -285.9,
 -180.5,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -224.6,
 -129.8,
  9   15.2,  376.9,  805.7, -211.4,  -98.1,     10   15.2,  494.7,  794.7, -191.8,
 -63.5,
 11   15.2,  597.4,  759.5, -166.4,  -26.9,     12   15.2,  682.0,  701.2, -135.9,
 10.5,
 13   15.2,  745.9,  621.7, -101.2,   47.6,     14   15.2,  787.1,  523.2,  -63.5,
 83.2,
 15   15.2,  804.4,  408.9,  -23.9,  116.3,     16   15.2,  797.3,  282.1,   16.4,
 145.9,
 17   15.2,  792.3,  247.7,    6.0,  171.6,     18   15.2,  805.7,  376.9,  -90.3,
 191.5,
 19   15.2,  794.7,  494.7, -183.9,  205.6,     20   15.2,  759.5,  597.4, -271.8,
 213.4,
 21   15.2,  701.2,  682.0, -351.5,  214.8,     22   15.2,  621.7,  745.9, -420.6,
 209.6,
 23   15.2,  523.2,  787.1, -476.8,  198.1,     24   15.2,  408.9,  804.4, -518.5,
 180.5,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -567.7,
 129.8,
 27   15.2,  376.9,  805.7, -594.3,   98.1,     28   15.2,  494.7,  794.7, -602.9,
 63.5,
 29   15.2,  597.4,  759.5, -593.1,   26.9,     30   15.2,  682.0,  701.2, -565.4,
 -10.5,
 31   15.2,  745.9,  621.7, -520.4,  -47.6,     32   15.2,  787.1,  523.2, -459.7,
 -83.2,
 33   15.2,  804.4,  408.9, -384.9, -116.3,     34   15.2,  797.3,  282.1, -298.5,
 -145.9,
 35   15.2,  792.3,  247.7, -253.7, -171.6,     36   15.2,  805.7,  376.9, -286.6,
 -191.5,


 SOURCE ID: TTP337
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -323.1, -177.7,      2   15.2,  759.5,  597.4, -342.5,
 -188.1,
  3   15.2,  701.2,  682.0, -351.5, -192.8,      4   15.2,  621.7,  745.9, -349.9,
 -191.6,
  5   15.2,  523.2,  787.1, -337.6, -184.6,      6   15.2,  408.9,  804.4, -315.1,
 -172.0,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -241.0, -105.3,     10   15.2,  494.7,  794.7, -219.6,
 -75.7,
 11   15.2,  597.4,  759.5, -191.7,  -43.8,     12   15.2,  682.0,  701.2, -157.8,
 -10.5,
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      13   15.2,  745.9,  621.7, -119.2,   23.1,     14   15.2,  787.1,  523.2,  -77.0,
      55.9,
      15   15.2,  804.4,  408.9,  -32.4,   87.1,     16   15.2,  797.3,  282.1,   13.1,
      115.7,
      17   15.2,  792.3,  247.7,    7.9,  141.2,     18   15.2,  805.7,  376.9,  -83.1,
      161.9,
      19   15.2,  794.7,  494.7, -171.6,  177.7,     20   15.2,  759.5,  597.4, -255.0,
      188.1,
      21   15.2,  701.2,  682.0, -330.5,  192.8,     22   15.2,  621.7,  745.9, -396.0,
      191.6,
      23   15.2,  523.2,  787.1, -449.5,  184.6,     24   15.2,  408.9,  804.4, -489.4,
      172.0,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  376.9,  805.7, -564.8,  105.3,     28   15.2,  494.7,  794.7, -575.0,
      75.7,
      29   15.2,  597.4,  759.5, -567.8,   43.8,     30   15.2,  682.0,  701.2, -543.4,
      10.5,
      31   15.2,  745.9,  621.7, -502.4,  -23.1,     32   15.2,  787.1,  523.2, -446.2,
      -55.9,
      33   15.2,  804.4,  408.9, -376.4,  -87.1,     34   15.2,  797.3,  282.1, -295.2,
      -115.7,
      35   15.2,  792.3,  247.7, -255.6, -141.2,     36   15.2,  805.7,  376.9, -293.8,
      -161.9,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 16:02:05

                                PAGE 496
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP338
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -324.6, -174.6,      2   15.2,  759.5,  597.4, -344.5,
    -185.3,
    3   15.2,  701.2,  682.0, -354.0, -190.3,      4   15.2,  621.7,  745.9, -352.8,
    -189.6,
    5   15.2,  523.2,  787.1, -340.8, -183.2,      6   15.2,  408.9,  804.4, -318.4,
    -171.1,
    7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
    0.0,
    9   15.2,  376.9,  805.7, -244.3, -106.3,     10   15.2,  494.7,  794.7, -222.8,
    -77.2,
   11   15.2,  597.4,  759.5, -194.5,  -45.8,     12   15.2,  682.0,  701.2, -160.3,
    -13.0,
   13   15.2,  745.9,  621.7, -121.2,   20.2,     14   15.2,  787.1,  523.2,  -78.5,
    52.8,
   15   15.2,  804.4,  408.9,  -33.3,   83.8,     16   15.2,  797.3,  282.1,   12.8,
    112.2,
   17   15.2,  792.3,  247.7,    8.3,  137.7,     18   15.2,  805.7,  376.9,  -82.2,
    158.6,
   19   15.2,  794.7,  494.7, -170.1,  174.6,     20   15.2,  759.5,  597.4, -252.9,
    185.3,
   21   15.2,  701.2,  682.0, -328.0,  190.3,     22   15.2,  621.7,  745.9, -393.2,
    189.6,
   23   15.2,  523.2,  787.1, -446.4,  183.2,     24   15.2,  408.9,  804.4, -486.0,
    171.1,
   25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
    0.0,
```

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 27   15.2,  376.9,  805.7, -561.4,  106.3,     28   15.2,  494.7,  794.7, -571.9,
  77.2,
 29   15.2,  597.4,  759.5, -565.0,   45.8,     30   15.2,  682.0,  701.2, -541.0,
  13.0,
 31   15.2,  745.9,  621.7, -500.5,  -20.2,     32   15.2,  787.1,  523.2, -444.8,
  -52.8,
 33   15.2,  804.4,  408.9, -375.6,  -83.8,     34   15.2,  797.3,  282.1, -294.9,
  -112.2,
 35   15.2,  792.3,  247.7, -256.0, -137.7,     36   15.2,  805.7,  376.9, -294.7,
  -158.6,


SOURCE ID: TTP339
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -325.9, -171.6,      2   15.2,  759.5,  597.4, -346.3,
  -182.6,
   3   15.2,  701.2,  682.0, -356.2, -188.0,      4   15.2,  621.7,  745.9, -355.4,
  -187.7,
   5   15.2,  523.2,  787.1, -343.7, -181.7,      6   15.2,  408.9,  804.4, -321.5,
  -170.2,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9   15.2,  376.9,  805.7, -247.4, -107.0,     10   15.2,  494.7,  794.7, -225.7,
  -78.5,
  11   15.2,  597.4,  759.5, -197.2,  -47.6,     12   15.2,  682.0,  701.2, -162.6,
  -15.2,
  13   15.2,  745.9,  621.7, -123.1,   17.6,     14   15.2,  787.1,  523.2,  -79.9,
  49.9,
  15   15.2,  804.4,  408.9,  -34.2,   80.7,     16   15.2,  797.3,  282.1,   12.5,
  109.0,
  17   15.2,  792.3,  247.7,    8.5,  134.5,     18   15.2,  805.7,  376.9,  -81.4,
  155.4,
  19   15.2,  794.7,  494.7, -168.8,  171.6,     20   15.2,  759.5,  597.4, -251.1,
  182.6,
  21   15.2,  701.2,  682.0, -325.8,  188.0,     22   15.2,  621.7,  745.9, -390.6,
  187.7,
  23   15.2,  523.2,  787.1, -443.5,  181.7,     24   15.2,  408.9,  804.4, -482.9,
  170.2,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27   15.2,  376.9,  805.7, -558.3,  107.0,     28   15.2,  494.7,  794.7, -569.0,
  78.5,
  29   15.2,  597.4,  759.5, -562.3,   47.6,     30   15.2,  682.0,  701.2, -538.6,
  15.2,
  31   15.2,  745.9,  621.7, -498.6,  -17.6,     32   15.2,  787.1,  523.2, -443.4,
  -49.9,
  33   15.2,  804.4,  408.9, -374.7,  -80.7,     34   15.2,  797.3,  282.1, -294.6,
  -109.0,
  35   15.2,  792.3,  247.7, -256.2, -134.5,     36   15.2,  805.7,  376.9, -295.5,
  -155.4,


SOURCE ID: TTP340
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -327.1, -168.3,      2   15.2,  759.5,  597.4, -348.1,
  -179.6,
   3   15.2,  701.2,  682.0, -358.5, -185.3,      4   15.2,  621.7,  745.9, -358.1,
  -185.5,
   5   15.2,  523.2,  787.1, -346.7, -180.0,      6   15.2,  408.9,  804.4, -324.8,
  -169.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9   15.2,  376.9,  805.7, -250.9, -107.7,     10   15.2,  494.7,  794.7, -229.0,
  -79.7,
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      11   15.2,  597.4,  759.5, -200.2,  -49.3,     12   15.2,  682.0,  701.2, -165.3,
      -17.5,
      13   15.2,  745.9,  621.7, -125.4,   14.9,     14   15.2,  787.1,  523.2,  -81.6,
      46.8,
      15   15.2,  804.4,  408.9,  -35.4,   77.4,     16   15.2,  797.3,  282.1,   11.9,
      105.5,
      17   15.2,  792.3,  247.7,    8.5,  131.0,     18   15.2,  805.7,  376.9,  -80.8,
      152.0,
      19   15.2,  794.7,  494.7, -167.6,  168.3,     20   15.2,  759.5,  597.4, -249.4,
      179.6,
      21   15.2,  701.2,  682.0, -323.5,  185.3,     22   15.2,  621.7,  745.9, -387.9,
      185.5,
      23   15.2,  523.2,  787.1, -440.4,  180.0,     24   15.2,  408.9,  804.4, -479.6,
      169.0,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  376.9,  805.7, -554.8,  107.7,     28   15.2,  494.7,  794.7, -565.7,
      79.7,
      29   15.2,  597.4,  759.5, -559.3,   49.3,     30   15.2,  682.0,  701.2, -535.9,
      17.5,
      31   15.2,  745.9,  621.7, -496.3,  -14.9,     32   15.2,  787.1,  523.2, -441.6,
      -46.8,
      33   15.2,  804.4,  408.9, -373.5,  -77.4,     34   15.2,  797.3,  282.1, -294.0,
      -105.5,
      35   15.2,  792.3,  247.7, -256.2, -131.0,     36   15.2,  805.7,  376.9, -296.1,
      -152.0,

 SOURCE ID: TTP341
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
        1   15.2,  794.7,  494.7, -328.4, -165.4,      2   15.2,  759.5,  597.4, -349.9,
        -176.9,
        3   15.2,  701.2,  682.0, -360.7, -183.0,      4   15.2,  621.7,  745.9, -360.7,
        -183.6,
        5   15.2,  523.2,  787.1, -349.6, -178.6,      6   15.2,  408.9,  804.4, -327.9,
        -168.1,
        7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
        9   15.2,  376.9,  805.7, -254.0, -108.4,     10   15.2,  494.7,  794.7, -232.0,
        -81.0,
       11   15.2,  597.4,  759.5, -202.9,  -51.1,     12   15.2,  682.0,  701.2, -167.6,
       -19.7,
       13   15.2,  745.9,  621.7, -127.2,   12.3,     14   15.2,  787.1,  523.2,  -83.0,
       44.0,
       15   15.2,  804.4,  408.9,  -36.3,   74.3,     16   15.2,  797.3,  282.1,   11.6,
       102.3,
       17   15.2,  792.3,  247.7,    8.7,  127.8,     18   15.2,  805.7,  376.9,  -80.0,
       148.9,
       19   15.2,  794.7,  494.7, -166.3,  165.4,     20   15.2,  759.5,  597.4, -247.6,
       176.9,
       21   15.2,  701.2,  682.0, -321.3,  183.0,     22   15.2,  621.7,  745.9, -385.3,
       183.6,
       23   15.2,  523.2,  787.1, -437.5,  178.6,     24   15.2,  408.9,  804.4, -476.5,
       168.1,
       25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
       27   15.2,  376.9,  805.7, -551.7,  108.4,     28   15.2,  494.7,  794.7, -562.7,
       81.0,
       29   15.2,  597.4,  759.5, -556.6,   51.1,     30   15.2,  682.0,  701.2, -533.6,
       19.7,
       31   15.2,  745.9,  621.7, -494.4,  -12.3,     32   15.2,  787.1,  523.2, -440.2,
       -44.0,
       33   15.2,  804.4,  408.9, -372.6,  -74.3,     34   15.2,  797.3,  282.1, -293.6,
       -102.3,
       35   15.2,  792.3,  247.7, -256.4, -127.8,     36   15.2,  805.7,  376.9, -296.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP342

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-329.9,	-162.3,	2	15.2,	759.5,	597.4,	-351.9,	-174.1,
3	15.2,	701.2,	682.0,	-363.2,	-180.6,	4	15.2,	621.7,	745.9,	-363.5,	-181.7,
5	15.2,	523.2,	787.1,	-352.7,	-177.2,	6	15.2,	408.9,	804.4,	-331.2,	-167.3,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-257.3,	-109.4,	10	15.2,	494.7,	794.7,	-235.1,	-82.5,
11	15.2,	597.4,	759.5,	-205.7,	-53.1,	12	15.2,	682.0,	701.2,	-170.0,	-22.2,
13	15.2,	745.9,	621.7,	-129.2,	9.5,	14	15.2,	787.1,	523.2,	-84.5,	40.8,
15	15.2,	804.4,	408.9,	-37.1,	71.0,	16	15.2,	797.3,	282.1,	11.3,	98.9,
17	15.2,	792.3,	247.7,	9.1,	124.4,	18	15.2,	805.7,	376.9,	-79.1,	145.6,
19	15.2,	794.7,	494.7,	-164.9,	162.3,	20	15.2,	759.5,	597.4,	-245.6,	174.1,
21	15.2,	701.2,	682.0,	-318.9,	180.6,	22	15.2,	621.7,	745.9,	-382.4,	181.7,
23	15.2,	523.2,	787.1,	-434.4,	177.2,	24	15.2,	408.9,	804.4,	-473.2,	167.3,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-548.4,	109.4,	28	15.2,	494.7,	794.7,	-559.6,	82.5,
29	15.2,	597.4,	759.5,	-553.8,	53.1,	30	15.2,	682.0,	701.2,	-531.2,	22.2,
31	15.2,	745.9,	621.7,	-492.5,	-9.5,	32	15.2,	787.1,	523.2,	-438.8,	-40.8,
33	15.2,	804.4,	408.9,	-371.7,	-71.0,	34	15.2,	797.3,	282.1,	-293.4,	-98.9,
35	15.2,	792.3,	247.7,	-256.7,	-124.4,	36	15.2,	805.7,	376.9,	-297.8,	-145.6,

SOURCE ID: TTP343

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-331.2,	-159.3,	2	15.2,	759.5,	597.4,	-353.7,	-171.3,
3	15.2,	701.2,	682.0,	-365.5,	-178.2,	4	15.2,	621.7,	745.9,	-366.2,	-179.7,
5	15.2,	523.2,	787.1,	-355.7,	-175.7,	6	15.2,	408.9,	804.4,	-334.4,	-166.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,

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 9   15.2,  376.9,  805.7, -260.5, -110.2,     10   15.2,  494.7,  794.7, -238.1,
 -83.8,
11   15.2,  597.4,  759.5, -208.4,  -55.0,     12   15.2,  682.0,  701.2, -172.4,
-24.5,
13   15.2,  745.9,  621.7, -131.2,    6.8,     14   15.2,  787.1,  523.2,  -85.9,
37.9,
15   15.2,  804.4,  408.9,  -38.1,   67.8,     16   15.2,  797.3,  282.1,   10.9,
95.6,
17   15.2,  792.3,  247.7,    9.3,  121.1,     18   15.2,  805.7,  376.9,  -78.3,
142.3,
19   15.2,  794.7,  494.7, -163.5,  159.3,     20   15.2,  759.5,  597.4, -243.7,
171.3,
21   15.2,  701.2,  682.0, -316.6,  178.2,     22   15.2,  621.7,  745.9, -379.8,
179.7,
23   15.2,  523.2,  787.1, -431.4,  175.7,     24   15.2,  408.9,  804.4, -470.0,
166.4,
25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
0.0,
27   15.2,  376.9,  805.7, -545.2,  110.2,     28   15.2,  494.7,  794.7, -556.6,
83.8,
29   15.2,  597.4,  759.5, -551.1,   55.0,     30   15.2,  682.0,  701.2, -528.8,
24.5,
31   15.2,  745.9,  621.7, -490.5,   -6.8,     32   15.2,  787.1,  523.2, -437.3,
-37.9,
33   15.2,  804.4,  408.9, -370.8,  -67.8,     34   15.2,  797.3,  282.1, -293.0,
-95.6,
35   15.2,  792.3,  247.7, -257.0, -121.1,     36   15.2,  805.7,  376.9, -298.6,
-142.3,


SOURCE ID: TTP344
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -332.7, -156.1,      2   15.2,  759.5,  597.4, -355.8,
 -168.5,
  3   15.2,  701.2,  682.0, -368.0, -175.7,      4   15.2,  621.7,  745.9, -369.1,
 -177.7,
  5   15.2,  523.2,  787.1, -358.9, -174.2,      6   15.2,  408.9,  804.4, -337.9,
 -165.5,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9   15.2,  376.9,  805.7, -263.9, -111.1,     10   15.2,  494.7,  794.7, -241.3,
 -85.4,
 11   15.2,  597.4,  759.5, -211.3,  -57.0,     12   15.2,  682.0,  701.2, -174.9,
-27.0,
 13   15.2,  745.9,  621.7, -133.2,    3.9,     14   15.2,  787.1,  523.2,  -87.4,
34.6,
 15   15.2,  804.4,  408.9,  -39.0,   64.3,     16   15.2,  797.3,  282.1,   10.6,
92.1,
 17   15.2,  792.3,  247.7,    9.6,  117.5,     18   15.2,  805.7,  376.9,  -77.4,
138.9,
 19   15.2,  794.7,  494.7, -162.0,  156.1,     20   15.2,  759.5,  597.4, -241.7,
168.5,
 21   15.2,  701.2,  682.0, -314.0,  175.7,     22   15.2,  621.7,  745.9, -376.9,
177.7,
 23   15.2,  523.2,  787.1, -428.2,  174.2,     24   15.2,  408.9,  804.4, -466.6,
165.5,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  376.9,  805.7, -541.8,  111.1,     28   15.2,  494.7,  794.7, -553.4,
 85.4,
 29   15.2,  597.4,  759.5, -548.2,   57.0,     30   15.2,  682.0,  701.2, -526.3,
 27.0,
 31   15.2,  745.9,  621.7, -488.5,   -3.9,     32   15.2,  787.1,  523.2, -435.8,
 -34.6,
 33   15.2,  804.4,  408.9, -369.9,  -64.3,     34   15.2,  797.3,  282.1, -292.7,
```

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        -92.1,
100702   35   15.2,  792.3,  247.7, -257.3, -117.5,     36   15.2,  805.7,  376.9, -299.6,
        -138.9,
100703
100704
100705  SOURCE ID: TTP345
100706   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
100707     1   15.2,  794.7,  494.7, -334.0, -153.0,      2   15.2,  759.5,  597.4, -357.5,
        -165.6,
100708     3   15.2,  701.2,  682.0, -370.2, -173.3,      4   15.2,  621.7,  745.9, -371.7,
        -175.6,
100709     5   15.2,  523.2,  787.1, -361.9, -172.7,      6   15.2,  408.9,  804.4, -341.0,
        -164.4,
100710     7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
100711     9   15.2,  376.9,  805.7, -267.2, -111.8,     10   15.2,  494.7,  794.7, -244.4,
        -86.6,
100712    11   15.2,  597.4,  759.5, -214.1,  -58.8,     12   15.2,  682.0,  701.2, -177.4,
        -29.2,
100713    13   15.2,  745.9,  621.7, -135.2,    1.3,     14   15.2,  787.1,  523.2,  -89.0,
        31.7,
100714    15   15.2,  804.4,  408.9,  -40.0,   61.2,     16   15.2,  797.3,  282.1,   10.2,
        88.8,
100715    17   15.2,  792.3,  247.7,    9.7,  114.2,     18   15.2,  805.7,  376.9,  -76.7,
        135.7,
100716    19   15.2,  794.7,  494.7, -160.8,  153.0,     20   15.2,  759.5,  597.4, -239.9,
        165.6,
100717    21   15.2,  701.2,  682.0, -311.8,  173.3,     22   15.2,  621.7,  745.9, -374.2,
        175.6,
100718    23   15.2,  523.2,  787.1, -425.3,  172.7,     24   15.2,  408.9,  804.4, -463.4,
        164.4,
100719    25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
100720    27   15.2,  376.9,  805.7, -538.5,  111.8,     28   15.2,  494.7,  794.7, -550.3,
        86.6,
100721    29   15.2,  597.4,  759.5, -545.4,   58.8,     30   15.2,  682.0,  701.2, -523.9,
        29.2,
100722    31   15.2,  745.9,  621.7, -486.5,   -1.3,     32   15.2,  787.1,  523.2, -434.3,
        -31.7,
100723    33   15.2,  804.4,  408.9, -368.9,  -61.2,     34   15.2,  797.3,  282.1, -292.3,
        -88.8,
100724    35   15.2,  792.3,  247.7, -257.4, -114.2,     36   15.2,  805.7,  376.9, -300.2,
        -135.7,
100725
100726  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
100727   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
100728
                                  PAGE 498
100729   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100730
100731                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
100732
100733
100734   SOURCE ID: TTP346
100735   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
100736     1   15.2,  794.7,  494.7, -335.4, -149.9,      2   15.2,  759.5,  597.4, -359.5,
        -162.9,
100737     3   15.2,  701.2,  682.0, -372.7, -170.9,      4   15.2,  621.7,  745.9, -374.5,
        -173.7,
100738     5   15.2,  523.2,  787.1, -364.9, -171.3,      6   15.2,  408.9,  804.4, -344.3,
        -163.6,
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100739       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
100740       9   15.2,  376.9,  805.7, -270.4, -112.7,     10   15.2,  494.7,  794.7, -247.4,
             -88.1,
100741      11   15.2,  597.4,  759.5, -216.9,  -60.8,     12   15.2,  682.0,  701.2, -179.7,
             -31.6,
100742      13   15.2,  745.9,  621.7, -137.1,   -1.5,     14   15.2,  787.1,  523.2,  -90.3,
             28.6,
100743      15   15.2,  804.4,  408.9,  -40.8,   57.9,     16   15.2,  797.3,  282.1,    9.9,
             85.4,
100744      17   15.2,  792.3,  247.7,   10.1,  110.9,     18   15.2,  805.7,  376.9,  -75.8,
             132.4,
100745      19   15.2,  794.7,  494.7, -159.3,  149.9,     20   15.2,  759.5,  597.4, -238.0,
             162.9,
100746      21   15.2,  701.2,  682.0, -309.4,  170.9,     22   15.2,  621.7,  745.9, -371.4,
             173.7,
100747      23   15.2,  523.2,  787.1, -422.2,  171.3,     24   15.2,  408.9,  804.4, -460.1,
             163.6,
100748      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
100749      27   15.2,  376.9,  805.7, -535.3,  112.7,     28   15.2,  494.7,  794.7, -547.3,
             88.1,
100750      29   15.2,  597.4,  759.5, -542.6,   60.8,     30   15.2,  682.0,  701.2, -521.5,
             31.6,
100751      31   15.2,  745.9,  621.7, -484.6,    1.5,     32   15.2,  787.1,  523.2, -432.9,
             -28.6,
100752      33   15.2,  804.4,  408.9, -368.0,  -57.9,     34   15.2,  797.3,  282.1, -292.0,
             -85.4,
100753      35   15.2,  792.3,  247.7, -257.7, -110.9,     36   15.2,  805.7,  376.9, -301.2,
             -132.4,
100754
100755
100756    SOURCE ID: TTP347
100757     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100758       1   15.2,  794.7,  494.7, -312.3, -202.4,      2   15.2,  759.5,  597.4, -327.6,
             -210.6,
100759       3   15.2,  701.2,  682.0, -333.0, -212.3,      4   15.2,  621.7,  745.9, -328.2,
             -207.6,
100760       5   15.2,  523.2,  787.1, -313.5, -196.6,      6   15.2,  408.9,  804.4, -289.2,
             -179.6,
100761       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -228.1,
             -130.1,
100762       9   15.2,  376.9,  805.7, -214.8,  -99.0,     10   15.2,  494.7,  794.7, -194.9,
             -65.0,
100763      11   15.2,  597.4,  759.5, -169.2,  -28.9,     12   15.2,  682.0,  701.2, -138.3,
             8.0,
100764      13   15.2,  745.9,  621.7, -103.2,   44.7,     14   15.2,  787.1,  523.2,  -65.0,
             80.1,
100765      15   15.2,  804.4,  408.9,  -24.8,  113.0,     16   15.2,  797.3,  282.1,   16.2,
             142.4,
100766      17   15.2,  792.3,  247.7,    6.3,  168.1,     18   15.2,  805.7,  376.9,  -89.4,
             188.1,
100767      19   15.2,  794.7,  494.7, -182.4,  202.4,     20   15.2,  759.5,  597.4, -269.8,
             210.6,
100768      21   15.2,  701.2,  682.0, -349.1,  212.3,     22   15.2,  621.7,  745.9, -417.7,
             207.6,
100769      23   15.2,  523.2,  787.1, -473.6,  196.6,     24   15.2,  408.9,  804.4, -515.2,
             179.6,
100770      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -564.2,
             130.1,
100771      27   15.2,  376.9,  805.7, -591.0,   99.0,     28   15.2,  494.7,  794.7, -599.7,
             65.0,
100772      29   15.2,  597.4,  759.5, -590.3,   28.9,     30   15.2,  682.0,  701.2, -562.9,
             -8.0,
100773      31   15.2,  745.9,  621.7, -518.4,  -44.7,     32   15.2,  787.1,  523.2, -458.2,
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          -80.1,
100774     33   15.2,  804.4,  408.9, -384.1, -113.0,     34   15.2,  797.3,  282.1, -298.2,
          -142.4,
100775     35   15.2,  792.3,  247.7, -254.0, -168.1,     36   15.2,  805.7,  376.9, -287.5,
          -188.1,
100776
100777
100778   SOURCE ID: TTP348
100779    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100780      1   15.2,  794.7,  494.7, -336.9, -146.8,      2   15.2,  759.5,  597.4, -361.5,
          -160.1,
100781      3   15.2,  701.2,  682.0, -375.1, -168.5,      4   15.2,  621.7,  745.9, -377.4,
          -171.7,
100782      5   15.2,  523.2,  787.1, -368.1, -169.8,      6   15.2,  408.9,  804.4, -347.7,
          -162.7,
100783      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
100784      9   15.2,  376.9,  805.7, -273.8, -113.6,     10   15.2,  494.7,  794.7, -250.6,
          -89.6,
100785     11   15.2,  597.4,  759.5, -219.7,  -62.8,     12   15.2,  682.0,  701.2, -182.2,
          -34.1,
100786     13   15.2,  745.9,  621.7, -139.1,   -4.4,     14   15.2,  787.1,  523.2,  -91.8,
           25.5,
100787     15   15.2,  804.4,  408.9,  -41.7,   54.5,     16   15.2,  797.3,  282.1,    9.6,
           82.0,
100788     17   15.2,  792.3,  247.7,   10.4,  107.4,     18   15.2,  805.7,  376.9,  -74.8,
          129.1,
100789     19   15.2,  794.7,  494.7, -157.8,  146.8,     20   15.2,  759.5,  597.4, -235.9,
          160.1,
100790     21   15.2,  701.2,  682.0, -306.9,  168.5,     22   15.2,  621.7,  745.9, -368.6,
          171.7,
100791     23   15.2,  523.2,  787.1, -419.0,  169.8,     24   15.2,  408.9,  804.4, -456.8,
          162.7,
100792     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
100793     27   15.2,  376.9,  805.7, -531.9,  113.6,     28   15.2,  494.7,  794.7, -544.1,
           89.6,
100794     29   15.2,  597.4,  759.5, -539.8,   62.8,     30   15.2,  682.0,  701.2, -519.1,
           34.1,
100795     31   15.2,  745.9,  621.7, -482.6,    4.4,     32   15.2,  787.1,  523.2, -431.4,
          -25.5,
100796     33   15.2,  804.4,  408.9, -367.2,  -54.5,     34   15.2,  797.3,  282.1, -291.7,
          -82.0,
100797     35   15.2,  792.3,  247.7, -258.1, -107.4,     36   15.2,  805.7,  376.9, -302.1,
          -129.1,
100798
100799
100800   SOURCE ID: TTP349
100801    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100802      1   15.2,  794.7,  494.7, -338.2, -143.9,      2   15.2,  759.5,  597.4, -363.3,
          -157.4,
100803      3   15.2,  701.2,  682.0, -377.4, -166.2,      4   15.2,  621.7,  745.9, -379.9,
          -169.9,
100804      5   15.2,  523.2,  787.1, -371.0, -168.4,      6   15.2,  408.9,  804.4, -350.8,
          -161.8,
100805      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
100806      9   15.2,  376.9,  805.7, -276.9, -114.4,     10   15.2,  494.7,  794.7, -253.5,
          -90.9,
100807     11   15.2,  597.4,  759.5, -222.4,  -64.6,     12   15.2,  682.0,  701.2, -184.5,
          -36.3,
100808     13   15.2,  745.9,  621.7, -141.0,   -7.0,     14   15.2,  787.1,  523.2,  -93.2,
           22.6,
100809     15   15.2,  804.4,  408.9,  -42.6,   51.5,     16   15.2,  797.3,  282.1,    9.3,
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78.8,
17 15.2, 792.3, 247.7, 10.6, 104.2, 18 15.2, 805.7, 376.9, -74.1, 125.9,
19 15.2, 794.7, 494.7, -156.5, 143.9, 20 15.2, 759.5, 597.4, -234.1, 157.4,
21 15.2, 701.2, 682.0, -304.7, 166.2, 22 15.2, 621.7, 745.9, -366.0, 169.9,
23 15.2, 523.2, 787.1, -416.2, 168.4, 24 15.2, 408.9, 804.4, -453.7, 161.8,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -528.8, 114.4, 28 15.2, 494.7, 794.7, -541.2, 90.9,
29 15.2, 597.4, 759.5, -537.1, 64.6, 30 15.2, 682.0, 701.2, -516.8, 36.3,
31 15.2, 745.9, 621.7, -480.7, 7.0, 32 15.2, 787.1, 523.2, -430.0, -22.6,
33 15.2, 804.4, 408.9, -366.3, -51.5, 34 15.2, 797.3, 282.1, -291.4, -78.8,
35 15.2, 792.3, 247.7, -258.3, -104.2, 36 15.2, 805.7, 376.9, -302.9, -125.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP350
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -339.4, -140.5, 2 15.2, 759.5, 597.4, -365.1, -154.3,
3 15.2, 701.2, 682.0, -379.6, -163.5, 4 15.2, 621.7, 745.9, -382.6, -167.6,
5 15.2, 523.2, 787.1, -374.0, -166.6, 6 15.2, 408.9, 804.4, -354.1, -160.6,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -280.4, -115.0, 10 15.2, 494.7, 794.7, -256.8, -92.1,
11 15.2, 597.4, 759.5, -225.4, -66.3, 12 15.2, 682.0, 701.2, -187.2, -38.6,
13 15.2, 745.9, 621.7, -143.2, -9.7, 14 15.2, 787.1, 523.2, -95.0, 19.5,
15 15.2, 804.4, 408.9, -43.8, 48.2, 16 15.2, 797.3, 282.1, 8.7, 75.3,
17 15.2, 792.3, 247.7, 10.6, 100.7, 18 15.2, 805.7, 376.9, -73.5, 122.5,
19 15.2, 794.7, 494.7, -155.3, 140.5, 20 15.2, 759.5, 597.4, -232.4, 154.3,
21 15.2, 701.2, 682.0, -302.4, 163.5, 22 15.2, 621.7, 745.9, -363.3, 167.6,
23 15.2, 523.2, 787.1, -413.1, 166.6, 24 15.2, 408.9, 804.4, -450.4, 160.6,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -525.3, 115.0, 28 15.2, 494.7, 794.7, -537.9, 92.1,
29 15.2, 597.4, 759.5, -534.1, 66.3, 30 15.2, 682.0, 701.2, -514.1,

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          38.6,
100846     31   15.2,  745.9,  621.7, -478.4,    9.7,     32   15.2,  787.1,  523.2, -428.2,
          -19.5,
100847     33   15.2,  804.4,  408.9, -365.1,  -48.2,     34   15.2,  797.3,  282.1, -290.8,
          -75.3,
100848     35   15.2,  792.3,  247.7, -258.3, -100.7,     36   15.2,  805.7,  376.9, -303.5,
          -122.5,
100849
100850
100851    SOURCE ID: TTP351
100852     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100853       1   15.2,  794.7,  494.7, -340.7, -137.6,      2   15.2,  759.5,  597.4, -366.9,
            -151.7,
100854       3   15.2,  701.2,  682.0, -381.9, -161.1,      4   15.2,  621.7,  745.9, -385.2,
            -165.7,
100855       5   15.2,  523.2,  787.1, -376.9, -165.2,      6   15.2,  408.9,  804.4, -357.1,
            -159.8,
100856       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
100857       9   15.2,  376.9,  805.7, -283.5, -115.8,     10   15.2,  494.7,  794.7, -259.7,
            -93.4,
100858      11   15.2,  597.4,  759.5, -228.1,  -68.1,     12   15.2,  682.0,  701.2, -189.5,
            -40.8,
100859      13   15.2,  745.9,  621.7, -145.1,  -12.3,     14   15.2,  787.1,  523.2,  -96.4,
             16.7,
100860      15   15.2,  804.4,  408.9,  -44.7,   45.1,     16   15.2,  797.3,  282.1,    8.4,
             72.1,
100861      17   15.2,  792.3,  247.7,   10.8,   97.5,     18   15.2,  805.7,  376.9,  -72.7,
            119.4,
100862      19   15.2,  794.7,  494.7, -154.0,  137.6,     20   15.2,  759.5,  597.4, -230.6,
            151.7,
100863      21   15.2,  701.2,  682.0, -300.2,  161.1,     22   15.2,  621.7,  745.9, -360.7,
            165.7,
100864      23   15.2,  523.2,  787.1, -410.2,  165.2,     24   15.2,  408.9,  804.4, -447.3,
            159.8,
100865      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
100866      27   15.2,  376.9,  805.7, -522.2,  115.8,     28   15.2,  494.7,  794.7, -534.9,
             93.4,
100867      29   15.2,  597.4,  759.5, -531.4,   68.1,     30   15.2,  682.0,  701.2, -511.8,
             40.8,
100868      31   15.2,  745.9,  621.7, -476.6,   12.3,     32   15.2,  787.1,  523.2, -426.9,
            -16.7,
100869      33   15.2,  804.4,  408.9, -364.2,  -45.1,     34   15.2,  797.3,  282.1, -290.4,
            -72.1,
100870      35   15.2,  792.3,  247.7, -258.5,  -97.5,     36   15.2,  805.7,  376.9, -304.2,
            -119.4,
100871
100872
100873    SOURCE ID: TTP352
100874     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100875       1   15.2,  794.7,  494.7, -342.2, -134.5,      2   15.2,  759.5,  597.4, -368.9,
            -148.9,
100876       3   15.2,  701.2,  682.0, -384.3, -158.7,      4   15.2,  621.7,  745.9, -388.1,
            -163.8,
100877       5   15.2,  523.2,  787.1, -380.0, -163.8,      6   15.2,  408.9,  804.4, -360.5,
            -158.9,
100878       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
100879       9   15.2,  376.9,  805.7, -286.8, -116.7,     10   15.2,  494.7,  794.7, -262.8,
            -94.9,
100880      11   15.2,  597.4,  759.5, -230.9,  -70.1,     12   15.2,  682.0,  701.2, -191.9,
            -43.3,
100881      13   15.2,  745.9,  621.7, -147.1,  -15.1,     14   15.2,  787.1,  523.2,  -97.8,
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          13.5,
100882      15   15.2,  804.4,  408.9,  -45.5,   41.8,     16   15.2,  797.3,  282.1,    8.1,
          68.7,
100883      17   15.2,  792.3,  247.7,   11.2,   94.1,     18   15.2,  805.7,  376.9,  -71.8,
          116.0,
100884      19   15.2,  794.7,  494.7, -152.5,  134.5,     20   15.2,  759.5,  597.4, -228.6,
          148.9,
100885      21   15.2,  701.2,  682.0, -297.8,  158.7,     22   15.2,  621.7,  745.9, -357.9,
          163.8,
100886      23   15.2,  523.2,  787.1, -407.1,  163.8,     24   15.2,  408.9,  804.4, -444.0,
          158.9,
100887      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
100888      27   15.2,  376.9,  805.7, -518.9,  116.7,     28   15.2,  494.7,  794.7, -531.8,
          94.9,
100889      29   15.2,  597.4,  759.5, -528.6,   70.1,     30   15.2,  682.0,  701.2, -509.4,
          43.3,
100890      31   15.2,  745.9,  621.7, -474.6,   15.1,     32   15.2,  787.1,  523.2, -425.4,
          -13.5,
100891      33   15.2,  804.4,  408.9, -363.3,  -41.8,     34   15.2,  797.3,  282.1, -290.2,
          -68.7,
100892      35   15.2,  792.3,  247.7, -258.8,  -94.1,     36   15.2,  805.7,  376.9, -305.2,
          -116.0,
100893
100894
100895    SOURCE ID: TTP353
100896     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100897        1   15.2,  794.7,  494.7, -343.6, -131.5,      2   15.2,  759.5,  597.4, -370.7,
          -146.1,
100898        3   15.2,  701.2,  682.0, -386.6, -156.4,      4   15.2,  621.7,  745.9, -390.8,
          -161.8,
100899        5   15.2,  523.2,  787.1, -383.0, -162.4,      6   15.2,  408.9,  804.4, -363.7,
          -158.0,
100900        7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
100901        9   15.2,  376.9,  805.7, -290.0, -117.5,     10   15.2,  494.7,  794.7, -265.9,
          -96.2,
100902       11   15.2,  597.4,  759.5, -233.6,  -72.0,     12   15.2,  682.0,  701.2, -194.3,
          -45.6,
100903       13   15.2,  745.9,  621.7, -149.0,  -17.8,     14   15.2,  787.1,  523.2,  -99.2,
          10.6,
100904       15   15.2,  804.4,  408.9,  -46.5,   38.6,     16   15.2,  797.3,  282.1,    7.7,
          65.4,
100905       17   15.2,  792.3,  247.7,   11.4,   90.8,     18   15.2,  805.7,  376.9,  -71.0,
          112.8,
100906       19   15.2,  794.7,  494.7, -151.2,  131.5,     20   15.2,  759.5,  597.4, -226.7,
          146.1,
100907       21   15.2,  701.2,  682.0, -295.4,  156.4,     22   15.2,  621.7,  745.9, -355.2,
          161.8,
100908       23   15.2,  523.2,  787.1, -404.1,  162.4,     24   15.2,  408.9,  804.4, -440.8,
          158.0,
100909       25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
100910       27   15.2,  376.9,  805.7, -515.7,  117.5,     28   15.2,  494.7,  794.7, -528.8,
          96.2,
100911       29   15.2,  597.4,  759.5, -525.9,   72.0,     30   15.2,  682.0,  701.2, -507.0,
          45.6,
100912       31   15.2,  745.9,  621.7, -472.7,   17.8,     32   15.2,  787.1,  523.2, -424.0,
          -10.6,
100913       33   15.2,  804.4,  408.9, -362.4,  -38.6,     34   15.2,  797.3,  282.1, -289.8,
          -65.4,
100914       35   15.2,  792.3,  247.7, -259.1,  -90.8,     36   15.2,  805.7,  376.9, -306.0,
          -112.8,
100915
100916    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP354

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-345.1,	-128.3,	2	15.2,	759.5,	597.4,	-372.8,	-143.2,
3	15.2,	701.2,	682.0,	-389.1,	-153.9,	4	15.2,	621.7,	745.9,	-393.7,	-159.8,
5	15.2,	523.2,	787.1,	-386.2,	-160.9,	6	15.2,	408.9,	804.4,	-367.1,	-157.1,
7	15.2,	282.1,	797.3,	-336.8,	-148.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-293.4,	-118.4,	10	15.2,	494.7,	794.7,	-269.1,	-97.7,
11	15.2,	597.4,	759.5,	-236.5,	-74.0,	12	15.2,	682.0,	701.2,	-196.8,	-48.1,
13	15.2,	745.9,	621.7,	-151.1,	-20.7,	14	15.2,	787.1,	523.2,	-100.7,	7.3,
15	15.2,	804.4,	408.9,	-47.4,	35.1,	16	15.2,	797.3,	282.1,	7.5,	61.9,
17	15.2,	792.3,	247.7,	11.7,	87.2,	18	15.2,	805.7,	376.9,	-70.0,	109.4,
19	15.2,	794.7,	494.7,	-149.6,	128.3,	20	15.2,	759.5,	597.4,	-224.7,	143.2,
21	15.2,	701.2,	682.0,	-292.9,	153.9,	22	15.2,	621.7,	745.9,	-352.3,	159.8,
23	15.2,	523.2,	787.1,	-400.9,	160.9,	24	15.2,	408.9,	804.4,	-437.3,	157.1,
25	15.2,	282.1,	797.3,	-460.5,	148.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-512.3,	118.4,	28	15.2,	494.7,	794.7,	-525.6,	97.7,
29	15.2,	597.4,	759.5,	-523.0,	74.0,	30	15.2,	682.0,	701.2,	-504.5,	48.1,
31	15.2,	745.9,	621.7,	-470.6,	20.7,	32	15.2,	787.1,	523.2,	-422.5,	-7.3,
33	15.2,	804.4,	408.9,	-361.5,	-35.1,	34	15.2,	797.3,	282.1,	-289.5,	-61.9,
35	15.2,	792.3,	247.7,	-259.4,	-87.2,	36	15.2,	805.7,	376.9,	-306.9,	-109.4,

SOURCE ID: TTP355

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-346.3,	-125.2,	2	15.2,	759.5,	597.4,	-374.5,	-140.4,
3	15.2,	701.2,	682.0,	-391.3,	-151.4,	4	15.2,	621.7,	745.9,	-396.3,	-157.8,
5	15.2,	523.2,	787.1,	-389.2,	-159.3,	6	15.2,	408.9,	804.4,	-370.2,	-156.1,
7	15.2,	282.1,	797.3,	-340.1,	-148.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-296.7,	-119.1,	10	15.2,	494.7,	794.7,	-272.1,	-99.0,
11	15.2,	597.4,	759.5,	-239.3,	-75.8,	12	15.2,	682.0,	701.2,	-199.2,	

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        -50.3,
100954      13   15.2,  745.9,  621.7, -153.1,  -23.3,     14   15.2,  787.1,  523.2, -102.3,
        4.4,
100955      15   15.2,  804.4,  408.9,  -48.4,   32.0,     16   15.2,  797.3,  282.1,    7.0,
        58.6,
100956      17   15.2,  792.3,  247.7,   11.8,   83.9,     18   15.2,  805.7,  376.9,  -69.3,
        106.2,
100957      19   15.2,  794.7,  494.7, -148.4,  125.2,     20   15.2,  759.5,  597.4, -222.9,
        140.4,
100958      21   15.2,  701.2,  682.0, -290.7,  151.4,     22   15.2,  621.7,  745.9, -349.7,
        157.8,
100959      23   15.2,  523.2,  787.1, -398.0,  159.3,     24   15.2,  408.9,  804.4, -434.2,
        156.1,
100960      25   15.2,  282.1,  797.3, -457.2,  148.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
100961      27   15.2,  376.9,  805.7, -509.0,  119.1,     28   15.2,  494.7,  794.7, -522.5,
        99.0,
100962      29   15.2,  597.4,  759.5, -520.2,   75.8,     30   15.2,  682.0,  701.2, -502.0,
        50.3,
100963      31   15.2,  745.9,  621.7, -468.6,   23.3,     32   15.2,  787.1,  523.2, -420.9,
        -4.4,
100964      33   15.2,  804.4,  408.9, -360.5,  -32.0,     34   15.2,  797.3,  282.1, -289.1,
        -58.6,
100965      35   15.2,  792.3,  247.7, -259.5,  -83.9,     36   15.2,  805.7,  376.9, -307.6,
        -106.2,
100966
100967
100968    SOURCE ID: TTP356
100969     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
100970       1   15.2,  794.7,  494.7, -313.6, -199.5,      2   15.2,  759.5,  597.4, -329.4,
        -207.9,
100971       3   15.2,  701.2,  682.0, -335.2, -210.0,      4   15.2,  621.7,  745.9, -330.8,
        -205.7,
100972       5   15.2,  523.2,  787.1, -316.4, -195.2,      6   15.2,  408.9,  804.4, -292.3,
        -178.8,
100973       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -231.2,
        -130.4,
100974       9   15.2,  376.9,  805.7, -217.9,  -99.8,     10   15.2,  494.7,  794.7, -197.9,
        -66.3,
100975      11   15.2,  597.4,  759.5, -171.9,  -30.7,     12   15.2,  682.0,  701.2, -140.6,
        5.8,
100976      13   15.2,  745.9,  621.7, -105.1,   42.1,     14   15.2,  787.1,  523.2,  -66.4,
        77.2,
100977      15   15.2,  804.4,  408.9,  -25.7,  109.9,     16   15.2,  797.3,  282.1,   15.8,
        139.2,
100978      17   15.2,  792.3,  247.7,    6.5,  164.9,     18   15.2,  805.7,  376.9,  -88.6,
        185.0,
100979      19   15.2,  794.7,  494.7, -181.1,  199.5,     20   15.2,  759.5,  597.4, -268.0,
        207.9,
100980      21   15.2,  701.2,  682.0, -346.8,  210.0,     22   15.2,  621.7,  745.9, -415.1,
        205.7,
100981      23   15.2,  523.2,  787.1, -470.8,  195.2,     24   15.2,  408.9,  804.4, -512.1,
        178.8,
100982      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -561.0,
        130.4,
100983      27   15.2,  376.9,  805.7, -587.8,   99.8,     28   15.2,  494.7,  794.7, -596.8,
        66.3,
100984      29   15.2,  597.4,  759.5, -587.6,   30.7,     30   15.2,  682.0,  701.2, -560.6,
        -5.8,
100985      31   15.2,  745.9,  621.7, -516.6,  -42.1,     32   15.2,  787.1,  523.2, -456.8,
        -77.2,
100986      33   15.2,  804.4,  408.9, -383.2, -109.9,     34   15.2,  797.3,  282.1, -297.9,
        -139.2,
100987      35   15.2,  792.3,  247.7, -254.2, -164.9,     36   15.2,  805.7,  376.9, -288.3,
        -185.0,
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100988
100989
100990    SOURCE ID: TTP357
100991     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100992       1   15.2,  794.7,  494.7, -314.8, -196.2,      2   15.2,  759.5,  597.4, -331.2,
             -204.9,
100993       3   15.2,  701.2,  682.0, -337.5, -207.3,      4   15.2,  621.7,  745.9, -333.5,
             -203.5,
100994       5   15.2,  523.2,  787.1, -319.4, -193.4,      6   15.2,  408.9,  804.4, -295.6,
             -177.5,
100995       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -234.8,
             -130.4,
100996       9   15.2,  376.9,  805.7, -221.3, -100.4,     10   15.2,  494.7,  794.7, -201.2,
             -67.5,
100997      11   15.2,  597.4,  759.5, -174.9,  -32.5,     12   15.2,  682.0,  701.2, -143.3,
             3.5,
100998      13   15.2,  745.9,  621.7, -107.4,   39.4,     14   15.2,  787.1,  523.2,  -68.2,
             74.1,
100999      15   15.2,  804.4,  408.9,  -26.9,  106.6,     16   15.2,  797.3,  282.1,   15.2,
             135.8,
101000      17   15.2,  792.3,  247.7,    6.5,  161.4,     18   15.2,  805.7,  376.9,  -88.0,
             181.5,
101001      19   15.2,  794.7,  494.7, -179.9,  196.2,     20   15.2,  759.5,  597.4, -266.3,
             204.9,
101002      21   15.2,  701.2,  682.0, -344.6,  207.3,     22   15.2,  621.7,  745.9, -412.4,
             203.5,
101003      23   15.2,  523.2,  787.1, -467.7,  193.4,     24   15.2,  408.9,  804.4, -508.8,
             177.5,
101004      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -557.5,
             130.4,
101005      27   15.2,  376.9,  805.7, -584.4,  100.4,     28   15.2,  494.7,  794.7, -593.5,
             67.5,
101006      29   15.2,  597.4,  759.5, -584.6,   32.5,     30   15.2,  682.0,  701.2, -557.9,
             -3.5,
101007      31   15.2,  745.9,  621.7, -514.3,  -39.4,     32   15.2,  787.1,  523.2, -455.1,
             -74.1,
101008      33   15.2,  804.4,  408.9, -382.0, -106.6,     34   15.2,  797.3,  282.1, -297.3,
             -135.8,
101009      35   15.2,  792.3,  247.7, -254.2, -161.4,     36   15.2,  805.7,  376.9, -288.9,
             -181.5,
101010
101011    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
101012     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
101013
                                      PAGE 501
101014     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101015
101016                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
101017
101018
101019    SOURCE ID: TTP358
101020     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101021       1   15.2,  794.7,  494.7, -316.1, -193.2,      2   15.2,  759.5,  597.4, -333.0,
             -202.2,
101022       3   15.2,  701.2,  682.0, -339.7, -205.0,      4   15.2,  621.7,  745.9, -336.1,
             -201.6,
101023       5   15.2,  523.2,  787.1, -322.3, -192.0,      6   15.2,  408.9,  804.4, -298.7,
             -176.7,
101024       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -238.0,
             -130.6,
101025       9   15.2,  376.9,  805.7, -224.5, -101.2,     10   15.2,  494.7,  794.7, -204.1,
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          -68.8,
101026      11   15.2,  597.4,  759.5, -177.6,  -34.3,     12   15.2,  682.0,  701.2, -145.6,
          1.3,
101027      13   15.2,  745.9,  621.7, -109.2,   36.8,     14   15.2,  787.1,  523.2,  -69.6,
          71.2,
101028      15   15.2,  804.4,  408.9,  -27.8,  103.5,     16   15.2,  797.3,  282.1,   14.9,
          132.6,
101029      17   15.2,  792.3,  247.7,    6.7,  158.2,     18   15.2,  805.7,  376.9,  -87.2,
          178.4,
101030      19   15.2,  794.7,  494.7, -178.6,  193.2,     20   15.2,  759.5,  597.4, -264.5,
          202.2,
101031      21   15.2,  701.2,  682.0, -342.3,  205.0,     22   15.2,  621.7,  745.9, -409.8,
          201.6,
101032      23   15.2,  523.2,  787.1, -464.8,  192.0,     24   15.2,  408.9,  804.4, -505.7,
          176.7,
101033      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -554.3,
          130.6,
101034      27   15.2,  376.9,  805.7, -581.3,  101.2,     28   15.2,  494.7,  794.7, -590.6,
          68.8,
101035      29   15.2,  597.4,  759.5, -581.9,   34.3,     30   15.2,  682.0,  701.2, -555.6,
          -1.3,
101036      31   15.2,  745.9,  621.7, -512.4,  -36.8,     32   15.2,  787.1,  523.2, -453.7,
          -71.2,
101037      33   15.2,  804.4,  408.9, -381.1, -103.5,     34   15.2,  797.3,  282.1, -297.0,
          -132.6,
101038      35   15.2,  792.3,  247.7, -254.4, -158.2,     36   15.2,  805.7,  376.9, -289.7,
          -178.4,
101039
101040
101041    SOURCE ID: TTP359
101042     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101043        1   15.2,  794.7,  494.7, -317.6, -190.1,      2   15.2,  759.5,  597.4, -335.0,
          -199.4,
101044        3   15.2,  701.2,  682.0, -342.2, -202.6,      4   15.2,  621.7,  745.9, -339.0,
          -199.6,
101045        5   15.2,  523.2,  787.1, -325.4, -190.6,      6   15.2,  408.9,  804.4, -302.1,
          -175.8,
101046        7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -241.4,
          -130.9,
101047        9   15.2,  376.9,  805.7, -227.8, -102.1,     10   15.2,  494.7,  794.7, -207.2,
          -70.3,
101048      11   15.2,  597.4,  759.5, -180.4,  -36.2,     12   15.2,  682.0,  701.2, -148.0,
          -1.1,
101049      13   15.2,  745.9,  621.7, -111.2,   34.0,     14   15.2,  787.1,  523.2,  -71.0,
          68.1,
101050      15   15.2,  804.4,  408.9,  -28.6,  100.2,     16   15.2,  797.3,  282.1,   14.6,
          129.2,
101051      17   15.2,  792.3,  247.7,    7.1,  154.7,     18   15.2,  805.7,  376.9,  -86.3,
          175.1,
101052      19   15.2,  794.7,  494.7, -177.1,  190.1,     20   15.2,  759.5,  597.4, -262.5,
          199.4,
101053      21   15.2,  701.2,  682.0, -339.9,  202.6,     22   15.2,  621.7,  745.9, -407.0,
          199.6,
101054      23   15.2,  523.2,  787.1, -461.7,  190.6,     24   15.2,  408.9,  804.4, -502.4,
          175.8,
101055      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -550.9,
          130.9,
101056      27   15.2,  376.9,  805.7, -578.0,  102.1,     28   15.2,  494.7,  794.7, -587.5,
          70.3,
101057      29   15.2,  597.4,  759.5, -579.1,   36.2,     30   15.2,  682.0,  701.2, -553.2,
          1.1,
101058      31   15.2,  745.9,  621.7, -510.5,  -34.0,     32   15.2,  787.1,  523.2, -452.2,
          -68.1,
101059      33   15.2,  804.4,  408.9, -380.2, -100.2,     34   15.2,  797.3,  282.1, -296.7,
          -129.2,
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101060      35   15.2,  792.3,  247.7, -254.8, -154.7,     36   15.2,  805.7,  376.9, -290.6,
            -175.1,
101061
101062
101063    SOURCE ID: TTP360
101064     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101065       1   15.2,  794.7,  494.7, -318.9, -187.1,      2   15.2,  759.5,  597.4, -336.8,
            -196.6,
101066       3   15.2,  701.2,  682.0, -344.5, -200.2,      4   15.2,  621.7,  745.9, -341.6,
            -197.7,
101067       5   15.2,  523.2,  787.1, -328.4, -189.2,      6   15.2,  408.9,  804.4, -305.2,
            -174.9,
101068       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -244.7,
            -131.1,
101069       9   15.2,  376.9,  805.7, -231.0, -102.9,     10   15.2,  494.7,  794.7, -210.2,
            -71.6,
101070      11   15.2,  597.4,  759.5, -183.1,  -38.1,     12   15.2,  682.0,  701.2, -150.4,
            -3.4,
101071      13   15.2,  745.9,  621.7, -113.2,   31.3,     14   15.2,  787.1,  523.2,  -72.5,
            65.1,
101072      15   15.2,  804.4,  408.9,  -29.6,   97.0,     16   15.2,  797.3,  282.1,   14.2,
            125.9,
101073      17   15.2,  792.3,  247.7,    7.3,  151.4,     18   15.2,  805.7,  376.9,  -85.5,
            171.9,
101074      19   15.2,  794.7,  494.7, -175.8,  187.1,     20   15.2,  759.5,  597.4, -260.6,
            196.6,
101075      21   15.2,  701.2,  682.0, -337.6,  200.2,     22   15.2,  621.7,  745.9, -404.3,
            197.7,
101076      23   15.2,  523.2,  787.1, -458.7,  189.2,     24   15.2,  408.9,  804.4, -499.2,
            174.9,
101077      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -547.6,
            131.1,
101078      27   15.2,  376.9,  805.7, -574.7,  102.9,     28   15.2,  494.7,  794.7, -584.4,
            71.6,
101079      29   15.2,  597.4,  759.5, -576.4,   38.1,     30   15.2,  682.0,  701.2, -550.8,
            3.4,
101080      31   15.2,  745.9,  621.7, -508.5,  -31.3,     32   15.2,  787.1,  523.2, -450.8,
            -65.1,
101081      33   15.2,  804.4,  408.9, -379.3,  -97.0,     34   15.2,  797.3,  282.1, -296.3,
            -125.9,
101082      35   15.2,  792.3,  247.7, -255.0, -151.4,     36   15.2,  805.7,  376.9, -291.4,
            -171.9,
101083
101084
101085    SOURCE ID: TTP361
101086     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101087       1   15.2,  794.7,  494.7, -320.5, -183.9,      2   15.2,  759.5,  597.4, -338.9,
            -193.8,
101088       3   15.2,  701.2,  682.0, -347.0, -197.7,      4   15.2,  621.7,  745.9, -344.6,
            -195.7,
101089       5   15.2,  523.2,  787.1, -331.7, -187.7,      6   15.2,  408.9,  804.4, -308.7,
            -174.0,
101090       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
101091       9   15.2,  376.9,  805.7, -234.4, -103.9,     10   15.2,  494.7,  794.7, -213.4,
            -73.1,
101092      11   15.2,  597.4,  759.5, -186.0,  -40.1,     12   15.2,  682.0,  701.2, -152.9,
            -6.0,
101093      13   15.2,  745.9,  621.7, -115.2,   28.4,     14   15.2,  787.1,  523.2,  -73.9,
            61.9,
101094      15   15.2,  804.4,  408.9,  -30.4,   93.5,     16   15.2,  797.3,  282.1,   14.0,
            122.3,
101095      17   15.2,  792.3,  247.7,    7.6,  147.9,     18   15.2,  805.7,  376.9,  -84.6,
            168.5,
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101096      19   15.2,  794.7,  494.7, -174.2,  183.9,     20   15.2,  759.5,  597.4, -258.6,
            193.8,
101097      21   15.2,  701.2,  682.0, -335.1,  197.7,     22   15.2,  621.7,  745.9, -401.4,
            195.7,
101098      23   15.2,  523.2,  787.1, -455.5,  187.7,     24   15.2,  408.9,  804.4, -495.8,
            174.0,
101099      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
101100      27   15.2,  376.9,  805.7, -571.3,  103.9,     28   15.2,  494.7,  794.7, -581.2,
            73.1,
101101      29   15.2,  597.4,  759.5, -573.5,   40.1,     30   15.2,  682.0,  701.2, -548.3,
            6.0,
101102      31   15.2,  745.9,  621.7, -506.5,  -28.4,     32   15.2,  787.1,  523.2, -449.3,
            -61.9,
101103      33   15.2,  804.4,  408.9, -378.4,  -93.5,     34   15.2,  797.3,  282.1, -296.1,
            -122.3,
101104      35   15.2,  792.3,  247.7, -255.3, -147.9,     36   15.2,  805.7,  376.9, -292.3,
            -168.5,
101105
101106   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
101107    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
101108
                                    PAGE 502
101109    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101110
101111                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
101112
101113
101114    SOURCE ID: TTP362
101115     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101116       1   15.2,  794.7,  494.7, -321.7, -180.8,      2   15.2,  759.5,  597.4, -340.6,
            -190.9,
101117       3   15.2,  701.2,  682.0, -349.2, -195.2,      4   15.2,  621.7,  745.9, -347.2,
            -193.6,
101118       5   15.2,  523.2,  787.1, -334.6, -186.1,      6   15.2,  408.9,  804.4, -311.8,
            -173.0,
101119       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
101120       9   15.2,  376.9,  805.7, -237.6, -104.5,     10   15.2,  494.7,  794.7, -216.5,
            -74.3,
101121      11   15.2,  597.4,  759.5, -188.8,  -41.9,     12   15.2,  682.0,  701.2, -155.4,
            -8.2,
101122      13   15.2,  745.9,  621.7, -117.2,   25.8,     14   15.2,  787.1,  523.2,  -75.5,
            59.0,
101123      15   15.2,  804.4,  408.9,  -31.5,   90.4,     16   15.2,  797.3,  282.1,   13.5,
            119.1,
101124      17   15.2,  792.3,  247.7,    7.7,  144.6,     18   15.2,  805.7,  376.9,  -83.9,
            165.2,
101125      19   15.2,  794.7,  494.7, -173.0,  180.8,     20   15.2,  759.5,  597.4, -256.8,
            190.9,
101126      21   15.2,  701.2,  682.0, -332.9,  195.2,     22   15.2,  621.7,  745.9, -398.8,
            193.6,
101127      23   15.2,  523.2,  787.1, -452.6,  186.1,     24   15.2,  408.9,  804.4, -492.6,
            173.0,
101128      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
101129      27   15.2,  376.9,  805.7, -568.1,  104.5,     28   15.2,  494.7,  794.7, -578.2,
            74.3,
101130      29   15.2,  597.4,  759.5, -570.7,   41.9,     30   15.2,  682.0,  701.2, -545.9,
            8.2,
101131      31   15.2,  745.9,  621.7, -504.5,  -25.8,     32   15.2,  787.1,  523.2, -447.7,
            -59.0,
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 33   15.2,  804.4,  408.9, -377.4,  -90.4,     34   15.2,  797.3,  282.1, -295.6,
 -119.1,
 35   15.2,  792.3,  247.7, -255.4, -144.6,     36   15.2,  805.7,  376.9, -293.0,
 -165.2,


SOURCE ID: TTP363
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -347.5, -122.2,      2   15.2,  759.5,  597.4, -376.2,
  -137.7,
  3   15.2,  701.2,  682.0, -393.5, -149.0,      4   15.2,  621.7,  745.9, -398.8,
  -155.8,
  5   15.2,  523.2,  787.1, -392.0, -157.8,      6   15.2,  408.9,  804.4, -373.3,
  -155.0,
  7   15.2,  282.1,  797.3, -343.2, -147.6,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -299.8, -119.8,     10   15.2,  494.7,  794.7, -275.1,
  -100.1,
 11   15.2,  597.4,  759.5, -242.0,  -77.5,     12   15.2,  682.0,  701.2, -201.6,
  -52.4,
 13   15.2,  745.9,  621.7, -155.1,  -25.8,     14   15.2,  787.1,  523.2, -103.8,
  1.6,
 15   15.2,  804.4,  408.9,  -49.4,   28.9,     16   15.2,  797.3,  282.1,    6.5,
  55.4,
 17   15.2,  792.3,  247.7,   11.9,   80.7,     18   15.2,  805.7,  376.9,  -68.7,
  103.0,
 19   15.2,  794.7,  494.7, -147.2,  122.2,     20   15.2,  759.5,  597.4, -221.3,
  137.7,
 21   15.2,  701.2,  682.0, -288.6,  149.0,     22   15.2,  621.7,  745.9, -347.2,
  155.8,
 23   15.2,  523.2,  787.1, -395.2,  157.8,     24   15.2,  408.9,  804.4, -431.2,
  155.0,
 25   15.2,  282.1,  797.3, -454.1,  147.6,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27   15.2,  376.9,  805.7, -505.9,  119.8,     28   15.2,  494.7,  794.7, -519.6,
  100.1,
 29   15.2,  597.4,  759.5, -517.5,   77.5,     30   15.2,  682.0,  701.2, -499.6,
  52.4,
 31   15.2,  745.9,  621.7, -466.6,   25.8,     32   15.2,  787.1,  523.2, -419.4,
  -1.6,
 33   15.2,  804.4,  408.9, -359.5,  -28.9,     34   15.2,  797.3,  282.1, -288.6,
  -55.4,
 35   15.2,  792.3,  247.7, -259.6,  -80.7,     36   15.2,  805.7,  376.9, -308.2,
  -103.0,


SOURCE ID: TTP364
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -348.7, -118.9,      2   15.2,  759.5,  597.4, -377.9,
  -134.7,
  3   15.2,  701.2,  682.0, -395.7, -146.3,      4   15.2,  621.7,  745.9, -401.5,
  -153.5,
  5   15.2,  523.2,  787.1, -395.0, -156.0,      6   15.2,  408.9,  804.4, -376.6,
  -153.8,
  7   15.2,  282.1,  797.3, -346.7, -147.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -303.3, -120.4,     10   15.2,  494.7,  794.7, -278.4,
  -101.3,
 11   15.2,  597.4,  759.5, -245.1,  -79.2,     12   15.2,  682.0,  701.2, -204.3,
  -54.7,
 13   15.2,  745.9,  621.7, -157.3,  -28.5,     14   15.2,  787.1,  523.2, -105.6,
  -1.5,
 15   15.2,  804.4,  408.9,  -50.6,   25.6,     16   15.2,  797.3,  282.1,    5.9,
  51.9,
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101168      17   15.2,  792.3,  247.7,   11.9,   77.2,     18   15.2,  805.7,  376.9,  -68.1,
            99.6,
101169      19   15.2,  794.7,  494.7, -146.0,  118.9,     20   15.2,  759.5,  597.4, -219.5,
            134.7,
101170      21   15.2,  701.2,  682.0, -286.3,  146.3,     22   15.2,  621.7,  745.9, -344.4,
            153.5,
101171      23   15.2,  523.2,  787.1, -392.1,  156.0,     24   15.2,  408.9,  804.4, -427.9,
            153.8,
101172      25   15.2,  282.1,  797.3, -450.6,  147.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
101173      27   15.2,  376.9,  805.7, -502.4,  120.4,     28   15.2,  494.7,  794.7, -516.3,
            101.3,
101174      29   15.2,  597.4,  759.5, -514.4,   79.2,     30   15.2,  682.0,  701.2, -496.9,
            54.7,
101175      31   15.2,  745.9,  621.7, -464.3,   28.5,     32   15.2,  787.1,  523.2, -417.7,
            1.5,
101176      33   15.2,  804.4,  408.9, -358.3,  -25.6,     34   15.2,  797.3,  282.1, -288.0,
            -51.9,
101177      35   15.2,  792.3,  247.7, -259.6,  -77.2,     36   15.2,  805.7,  376.9, -308.8,
            -99.6,
101178
101179
101180    SOURCE ID: TTP365
101181     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101182       1   15.2,  794.7,  494.7, -350.6, -116.3,      2   15.2,  759.5,  597.4, -380.3,
            -132.5,
101183      3   15.2,  701.2,  682.0, -398.4, -144.5,      4   15.2,  621.7,  745.9, -404.4,
            -152.2,
101184      5   15.2,  523.2,  787.1, -398.1, -155.3,      6   15.2,  408.9,  804.4, -379.8,
            -153.7,
101185      7   15.2,  282.1,  797.3, -349.9, -147.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
101186      9   15.2,  376.9,  805.7, -306.2, -121.8,     10   15.2,  494.7,  794.7, -281.0,
            -103.2,
101187     11   15.2,  597.4,  759.5, -247.3,  -81.5,     12   15.2,  682.0,  701.2, -206.1,
            -57.4,
101188     13   15.2,  745.9,  621.7, -158.6,  -31.4,     14   15.2,  787.1,  523.2, -106.3,
            -4.6,
101189     15   15.2,  804.4,  408.9,  -50.8,   22.4,     16   15.2,  797.3,  282.1,    6.3,
            48.8,
101190     17   15.2,  792.3,  247.7,   12.8,   74.1,     18   15.2,  805.7,  376.9,  -66.6,
            96.7,
101191     19   15.2,  794.7,  494.7, -144.1,  116.3,     20   15.2,  759.5,  597.4, -217.2,
            132.5,
101192     21   15.2,  701.2,  682.0, -283.7,  144.5,     22   15.2,  621.7,  745.9, -341.5,
            152.2,
101193     23   15.2,  523.2,  787.1, -389.0,  155.3,     24   15.2,  408.9,  804.4, -424.7,
            153.7,
101194     25   15.2,  282.1,  797.3, -447.4,  147.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
101195     27   15.2,  376.9,  805.7, -499.6,  121.8,     28   15.2,  494.7,  794.7, -513.7,
            103.2,
101196     29   15.2,  597.4,  759.5, -512.2,   81.5,     30   15.2,  682.0,  701.2, -495.2,
            57.4,
101197     31   15.2,  745.9,  621.7, -463.1,   31.4,     32   15.2,  787.1,  523.2, -416.9,
            4.6,
101198     33   15.2,  804.4,  408.9, -358.1,  -22.4,     34   15.2,  797.3,  282.1, -288.4,
            -48.8,
101199     35   15.2,  792.3,  247.7, -260.5,  -74.1,     36   15.2,  805.7,  376.9, -310.3,
            -96.7,
101200
101201    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
101202     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP366

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-362.9,	-88.5,	2	15.2,	759.5,	597.4,	-397.2,	-107.2,
3	15.2,	701.2,	682.0,	-419.4,	-122.6,	4	15.2,	621.7,	745.9,	-428.9,	-134.2,
5	15.2,	523.2,	787.1,	-425.4,	-141.8,	6	15.2,	408.9,	804.4,	-409.0,	-145.1,
7	15.2,	282.1,	797.3,	-380.1,	-144.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-335.7,	-129.0,	10	15.2,	494.7,	794.7,	-308.8,	-115.5,
11	15.2,	597.4,	759.5,	-272.6,	-98.5,	12	15.2,	682.0,	701.2,	-228.1,	-78.4,
13	15.2,	745.9,	621.7,	-176.6,	-56.0,	14	15.2,	787.1,	523.2,	-119.8,	-31.9,
15	15.2,	804.4,	408.9,	-59.3,	-6.8,	16	15.2,	797.3,	282.1,	3.0,	18.5,
17	15.2,	792.3,	247.7,	14.8,	43.8,	18	15.2,	805.7,	376.9,	-59.4,	67.2,
19	15.2,	794.7,	494.7,	-131.9,	88.5,	20	15.2,	759.5,	597.4,	-200.3,	107.2,
21	15.2,	701.2,	682.0,	-262.6,	122.6,	22	15.2,	621.7,	745.9,	-317.0,	134.2,
23	15.2,	523.2,	787.1,	-361.7,	141.8,	24	15.2,	408.9,	804.4,	-395.4,	145.1,
25	15.2,	282.1,	797.3,	-417.2,	144.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-470.0,	129.0,	28	15.2,	494.7,	794.7,	-485.9,	115.5,
29	15.2,	597.4,	759.5,	-486.9,	98.5,	30	15.2,	682.0,	701.2,	-473.2,	78.4,
31	15.2,	745.9,	621.7,	-445.1,	56.0,	32	15.2,	787.1,	523.2,	-403.5,	31.9,
33	15.2,	804.4,	408.9,	-349.6,	6.8,	34	15.2,	797.3,	282.1,	-285.1,	-18.5,
35	15.2,	792.3,	247.7,	-262.5,	-43.8,	36	15.2,	805.7,	376.9,	-317.5,	-67.2,

SOURCE ID: TTP367

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-364.3,	-85.4,	2	15.2,	759.5,	597.4,	-399.2,	-104.3,
3	15.2,	701.2,	682.0,	-421.9,	-120.1,	4	15.2,	621.7,	745.9,	-431.8,	-132.3,
5	15.2,	523.2,	787.1,	-428.6,	-140.4,	6	15.2,	408.9,	804.4,	-412.4,	-144.2,
7	15.2,	282.1,	797.3,	-383.6,	-143.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-339.1,	-130.0,	10	15.2,	494.7,	794.7,	-312.0,	-117.0,
11	15.2,	597.4,	759.5,	-275.4,	-100.5,	12	15.2,	682.0,	701.2,	-230.5,	-80.9,
13	15.2,	745.9,	621.7,	-178.6,	-58.8,	14	15.2,	787.1,	523.2,	-121.2,	-35.0,

```
      15   15.2,  804.4,  408.9,  -60.2,  -10.1,     16   15.2,  797.3,  282.1,    2.7,
     15.1,
      17   15.2,  792.3,  247.7,   15.1,   40.3,     18   15.2,  805.7,  376.9,  -58.5,
     63.8,
      19   15.2,  794.7,  494.7, -130.4,   85.4,     20   15.2,  759.5,  597.4, -198.3,
     104.3,
      21   15.2,  701.2,  682.0, -260.1,  120.1,     22   15.2,  621.7,  745.9, -314.1,
     132.3,
      23   15.2,  523.2,  787.1, -358.6,  140.4,     24   15.2,  408.9,  804.4, -392.1,
     144.2,
      25   15.2,  282.1,  797.3, -413.7,  143.7,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -466.7,  130.0,     28   15.2,  494.7,  794.7, -482.7,
     117.0,
      29   15.2,  597.4,  759.5, -484.1,  100.5,     30   15.2,  682.0,  701.2, -470.7,
     80.9,
      31   15.2,  745.9,  621.7, -443.1,   58.8,     32   15.2,  787.1,  523.2, -402.0,
     35.0,
      33   15.2,  804.4,  408.9, -348.7,   10.1,     34   15.2,  797.3,  282.1, -284.8,
     -15.1,
      35   15.2,  792.3,  247.7, -262.8,  -40.3,     36   15.2,  805.7,  376.9, -318.4,
     -63.8,


   SOURCE ID: TTP368
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -365.7,  -82.4,      2   15.2,  759.5,  597.4, -401.0,
     -101.7,
      3   15.2,  701.2,  682.0, -424.1, -117.8,      4   15.2,  621.7,  745.9, -434.4,
     -130.4,
      5   15.2,  523.2,  787.1, -431.5, -139.0,      6   15.2,  408.9,  804.4, -415.4,
     -143.4,
      7   15.2,  282.1,  797.3, -386.8, -143.4,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
      9   15.2,  376.9,  805.7, -342.2, -130.7,     10   15.2,  494.7,  794.7, -314.9,
     -118.3,
     11   15.2,  597.4,  759.5, -278.1, -102.3,     12   15.2,  682.0,  701.2, -232.8,
     -83.1,
     13   15.2,  745.9,  621.7, -180.5,  -61.4,     14   15.2,  787.1,  523.2, -122.6,
     -37.9,
     15   15.2,  804.4,  408.9,  -61.1,  -13.2,     16   15.2,  797.3,  282.1,    2.3,
     11.9,
     17   15.2,  792.3,  247.7,   15.4,   37.1,     18   15.2,  805.7,  376.9,  -57.7,
     60.7,
     19   15.2,  794.7,  494.7, -129.1,   82.4,     20   15.2,  759.5,  597.4, -196.5,
     101.7,
     21   15.2,  701.2,  682.0, -257.9,  117.8,     22   15.2,  621.7,  745.9, -311.5,
     130.4,
     23   15.2,  523.2,  787.1, -355.7,  139.0,     24   15.2,  408.9,  804.4, -389.0,
     143.4,
     25   15.2,  282.1,  797.3, -410.5,  143.4,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   15.2,  376.9,  805.7, -463.6,  130.7,     28   15.2,  494.7,  794.7, -479.8,
     118.3,
     29   15.2,  597.4,  759.5, -481.4,  102.3,     30   15.2,  682.0,  701.2, -468.4,
     83.1,
     31   15.2,  745.9,  621.7, -441.2,   61.4,     32   15.2,  787.1,  523.2, -400.6,
     37.9,
     33   15.2,  804.4,  408.9, -347.8,   13.2,     34   15.2,  797.3,  282.1, -284.4,
     -11.9,
     35   15.2,  792.3,  247.7, -263.1,  -37.1,     36   15.2,  805.7,  376.9, -319.2,
     -60.7,


   SOURCE ID: TTP369
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -366.9,  -79.1,      2   15.2,  759.5,  597.4, -402.8,
  -98.6,
   3   15.2,  701.2,  682.0, -426.4, -115.1,      4   15.2,  621.7,  745.9, -437.1,
  -128.1,
   5   15.2,  523.2,  787.1, -434.5, -137.2,      6   15.2,  408.9,  804.4, -418.7,
  -142.2,
   7   15.2,  282.1,  797.3, -390.2, -142.8,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  376.9,  805.7, -345.6, -131.4,     10   15.2,  494.7,  794.7, -318.2,
  -119.5,
  11   15.2,  597.4,  759.5, -281.1, -104.0,     12   15.2,  682.0,  701.2, -235.5,
  -85.4,
  13   15.2,  745.9,  621.7, -182.7,  -64.1,     14   15.2,  787.1,  523.2, -124.4,
  -41.0,
  15   15.2,  804.4,  408.9,  -62.3,  -16.5,     16   15.2,  797.3,  282.1,    1.7,
   8.4,
  17   15.2,  792.3,  247.7,   15.4,   33.6,     18   15.2,  805.7,  376.9,  -57.1,
  57.2,
  19   15.2,  794.7,  494.7, -127.8,   79.1,     20   15.2,  759.5,  597.4, -194.7,
  98.6,
  21   15.2,  701.2,  682.0, -255.7,  115.1,     22   15.2,  621.7,  745.9, -308.8,
  128.1,
  23   15.2,  523.2,  787.1, -352.6,  137.2,     24   15.2,  408.9,  804.4, -385.7,
  142.2,
  25   15.2,  282.1,  797.3, -407.0,  142.8,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27   15.2,  376.9,  805.7, -460.1,  131.4,     28   15.2,  494.7,  794.7, -476.5,
  119.5,
  29   15.2,  597.4,  759.5, -478.4,  104.0,     30   15.2,  682.0,  701.2, -465.7,
  85.4,
  31   15.2,  745.9,  621.7, -438.9,   64.1,     32   15.2,  787.1,  523.2, -398.8,
  41.0,
  33   15.2,  804.4,  408.9, -346.6,   16.5,     34   15.2,  797.3,  282.1, -283.8,
  -8.4,
  35   15.2,  792.3,  247.7, -263.1,  -33.6,     36   15.2,  805.7,  376.9, -319.8,
  -57.2,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 16:02:05

                              PAGE 504
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                       *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP370
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -368.2,  -76.2,      2   15.2,  759.5,  597.4, -404.5,
  -96.0,
   3   15.2,  701.2,  682.0, -428.6, -112.8,      4   15.2,  621.7,  745.9, -439.7,
  -126.2,
   5   15.2,  523.2,  787.1, -437.4, -135.8,      6   15.2,  408.9,  804.4, -421.8,
  -141.3,
   7   15.2,  282.1,  797.3, -393.4, -142.5,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  376.9,  805.7, -348.8, -132.1,     10   15.2,  494.7,  794.7, -321.2,
  -120.8,
  11   15.2,  597.4,  759.5, -283.8, -105.8,     12   15.2,  682.0,  701.2, -237.8,
  -87.6,
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      13   15.2,  745.9,  621.7, -184.6,  -66.7,     14   15.2,  787.1,  523.2, -125.8,
     -43.8,
      15   15.2,  804.4,  408.9,  -63.1,  -19.6,     16   15.2,  797.3,  282.1,    1.4,
      5.2,
      17   15.2,  792.3,  247.7,   15.6,   30.4,     18   15.2,  805.7,  376.9,  -56.3,
      54.1,
      19   15.2,  794.7,  494.7, -126.5,   76.2,     20   15.2,  759.5,  597.4, -192.9,
      96.0,
      21   15.2,  701.2,  682.0, -253.4,  112.8,     22   15.2,  621.7,  745.9, -306.2,
     126.2,
      23   15.2,  523.2,  787.1, -349.7,  135.8,     24   15.2,  408.9,  804.4, -382.6,
     141.3,
      25   15.2,  282.1,  797.3, -403.9,  142.5,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  376.9,  805.7, -457.0,  132.1,     28   15.2,  494.7,  794.7, -473.5,
     120.8,
      29   15.2,  597.4,  759.5, -475.7,  105.8,     30   15.2,  682.0,  701.2, -463.4,
      87.6,
      31   15.2,  745.9,  621.7, -437.1,   66.7,     32   15.2,  787.1,  523.2, -397.4,
      43.8,
      33   15.2,  804.4,  408.9, -345.7,   19.6,     34   15.2,  797.3,  282.1, -283.5,
      -5.2,
      35   15.2,  792.3,  247.7, -263.3,  -30.4,     36   15.2,  805.7,  376.9, -320.6,
     -54.1,

 SOURCE ID: TTP371
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  794.7,  494.7, -369.6,  -73.1,      2   15.2,  759.5,  597.4, -406.5,
      -93.2,
       3   15.2,  701.2,  682.0, -431.1, -110.4,      4   15.2,  621.7,  745.9, -442.5,
     -124.3,
       5   15.2,  523.2,  787.1, -440.5, -134.4,      6   15.2,  408.9,  804.4, -425.2,
     -140.4,
       7   15.2,  282.1,  797.3, -396.9, -142.2,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9   15.2,  376.9,  805.7, -352.1, -133.1,     10   15.2,  494.7,  794.7, -324.2,
      -122.3,
      11   15.2,  597.4,  759.5, -286.6, -107.8,     12   15.2,  682.0,  701.2, -240.2,
      -90.1,
      13   15.2,  745.9,  621.7, -186.6,  -69.6,     14   15.2,  787.1,  523.2, -127.2,
      -47.0,
      15   15.2,  804.4,  408.9,  -64.0,  -22.9,     16   15.2,  797.3,  282.1,    1.1,
       1.8,
      17   15.2,  792.3,  247.7,   15.9,   27.0,     18   15.2,  805.7,  376.9,  -55.4,
      50.8,
      19   15.2,  794.7,  494.7, -125.1,   73.1,     20   15.2,  759.5,  597.4, -190.9,
      93.2,
      21   15.2,  701.2,  682.0, -251.0,  110.4,     22   15.2,  621.7,  745.9, -303.4,
     124.3,
      23   15.2,  523.2,  787.1, -346.6,  134.4,     24   15.2,  408.9,  804.4, -379.3,
     140.4,
      25   15.2,  282.1,  797.3, -400.4,  142.2,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  376.9,  805.7, -453.7,  133.1,     28   15.2,  494.7,  794.7, -470.4,
     122.3,
      29   15.2,  597.4,  759.5, -472.9,  107.8,     30   15.2,  682.0,  701.2, -461.0,
      90.1,
      31   15.2,  745.9,  621.7, -435.1,   69.6,     32   15.2,  787.1,  523.2, -396.0,
      47.0,
      33   15.2,  804.4,  408.9, -344.9,   22.9,     34   15.2,  797.3,  282.1, -283.2,
      -1.8,
      35   15.2,  792.3,  247.7, -263.6,  -27.0,     36   15.2,  805.7,  376.9, -321.5,
     -50.8,
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101347
101348    SOURCE ID: TTP372
101349     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101350       1   15.2,  794.7,  494.7, -371.0,  -70.1,      2   15.2,  759.5,  597.4, -408.4,
           -90.4,
101351       3   15.2,  701.2,  682.0, -433.4, -108.0,      4   15.2,  621.7,  745.9, -445.2,
           -122.3,
101352       5   15.2,  523.2,  787.1, -443.5, -132.9,      6   15.2,  408.9,  804.4, -428.3,
           -139.5,
101353       7   15.2,  282.1,  797.3, -400.2, -141.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
101354       9   15.2,  376.9,  805.7, -355.3, -133.8,     10   15.2,  494.7,  794.7, -327.3,
           -123.6,
101355      11   15.2,  597.4,  759.5, -289.3, -109.7,     12   15.2,  682.0,  701.2, -242.6,
           -92.3,
101356      13   15.2,  745.9,  621.7, -188.5,  -72.2,     14   15.2,  787.1,  523.2, -128.7,
           -49.9,
101357      15   15.2,  804.4,  408.9,  -64.9,  -26.1,     16   15.2,  797.3,  282.1,    0.8,
           -1.5,
101358      17   15.2,  792.3,  247.7,   16.1,   23.7,     18   15.2,  805.7,  376.9,  -54.6,
           47.6,
101359      19   15.2,  794.7,  494.7, -123.7,   70.1,     20   15.2,  759.5,  597.4, -189.1,
           90.4,
101360      21   15.2,  701.2,  682.0, -248.7,  108.0,     22   15.2,  621.7,  745.9, -300.7,
           122.3,
101361      23   15.2,  523.2,  787.1, -343.6,  132.9,     24   15.2,  408.9,  804.4, -376.1,
           139.5,
101362      25   15.2,  282.1,  797.3, -397.1,  141.8,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
101363      27   15.2,  376.9,  805.7, -450.4,  133.8,     28   15.2,  494.7,  794.7, -467.4,
           123.6,
101364      29   15.2,  597.4,  759.5, -470.2,  109.7,     30   15.2,  682.0,  701.2, -458.6,
           92.3,
101365      31   15.2,  745.9,  621.7, -433.2,   72.2,     32   15.2,  787.1,  523.2, -394.6,
           49.9,
101366      33   15.2,  804.4,  408.9, -343.9,   26.1,     34   15.2,  797.3,  282.1, -282.9,
           1.5,
101367      35   15.2,  792.3,  247.7, -263.8,  -23.7,     36   15.2,  805.7,  376.9, -322.3,
           -47.6,
101368
101369
101370    SOURCE ID: TTP373
101371     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101372       1   15.2,  794.7,  494.7, -372.5,  -66.8,      2   15.2,  759.5,  597.4, -410.4,
           -87.5,
101373       3   15.2,  701.2,  682.0, -435.9, -105.5,      4   15.2,  621.7,  745.9, -448.1,
           -120.3,
101374       5   15.2,  523.2,  787.1, -446.7, -131.5,      6   15.2,  408.9,  804.4, -431.8,
           -138.6,
101375       7   15.2,  282.1,  797.3, -403.7, -141.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
101376       9   15.2,  376.9,  805.7, -358.7, -134.8,     10   15.2,  494.7,  794.7, -330.5,
           -125.1,
101377      11   15.2,  597.4,  759.5, -292.2, -111.7,     12   15.2,  682.0,  701.2, -245.1,
           -94.9,
101378      13   15.2,  745.9,  621.7, -190.5,  -75.2,     14   15.2,  787.1,  523.2, -130.2,
           -53.2,
101379      15   15.2,  804.4,  408.9,  -65.8,  -29.6,     16   15.2,  797.3,  282.1,    0.5,
           -5.0,
101380      17   15.2,  792.3,  247.7,   16.5,   20.1,     18   15.2,  805.7,  376.9,  -53.7,
           44.2,
101381      19   15.2,  794.7,  494.7, -122.2,   66.8,     20   15.2,  759.5,  597.4, -187.0,
           87.5,
101382      21   15.2,  701.2,  682.0, -246.2,  105.5,     22   15.2,  621.7,  745.9, -297.8,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP374

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-373.7,	-63.8,	2	15.2,	759.5,	597.4,	-412.2,	-84.7,
3	15.2,	701.2,	682.0,	-438.1,	-103.1,	4	15.2,	621.7,	745.9,	-450.7,	-118.3,
5	15.2,	523.2,	787.1,	-449.7,	-129.9,	6	15.2,	408.9,	804.4,	-434.9,	-137.6,
7	15.2,	282.1,	797.3,	-406.9,	-141.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-361.9,	-135.5,	10	15.2,	494.7,	794.7,	-333.6,	-126.4,
11	15.2,	597.4,	759.5,	-295.0,	-113.5,	12	15.2,	682.0,	701.2,	-247.6,	-97.1,
13	15.2,	745.9,	621.7,	-192.6,	-77.8,	14	15.2,	787.1,	523.2,	-131.7,	-56.1,
15	15.2,	804.4,	408.9,	-66.8,	-32.7,	16	15.2,	797.3,	282.1,	0.0,	-8.3,
17	15.2,	792.3,	247.7,	16.6,	16.8,	18	15.2,	805.7,	376.9,	-53.0,	40.9,
19	15.2,	794.7,	494.7,	-121.0,	63.8,	20	15.2,	759.5,	597.4,	-185.3,	84.7,
21	15.2,	701.2,	682.0,	-243.9,	103.1,	22	15.2,	621.7,	745.9,	-295.2,	118.3,
23	15.2,	523.2,	787.1,	-337.5,	129.9,	24	15.2,	408.9,	804.4,	-369.5,	137.6,
25	15.2,	282.1,	797.3,	-390.3,	141.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-443.8,	135.5,	28	15.2,	494.7,	794.7,	-461.1,	126.4,
29	15.2,	597.4,	759.5,	-464.5,	113.5,	30	15.2,	682.0,	701.2,	-453.7,	97.1,
31	15.2,	745.9,	621.7,	-429.1,	77.8,	32	15.2,	787.1,	523.2,	-391.5,	56.1,
33	15.2,	804.4,	408.9,	-342.0,	32.7,	34	15.2,	797.3,	282.1,	-282.1,	8.3,
35	15.2,	792.3,	247.7,	-264.3,	-16.8,	36	15.2,	805.7,	376.9,	-323.9,	

```
        -40.9,
101419
101420
101421    SOURCE ID: TTP375
101422     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101423       1   15.2,  794.7,  494.7, -375.2,  -60.7,      2   15.2,  759.5,  597.4, -414.2,
          -82.0,
101424       3   15.2,  701.2,  682.0, -440.5, -100.7,      4   15.2,  621.7,  745.9, -453.5,
          -116.4,
101425       5   15.2,  523.2,  787.1, -452.7, -128.5,      6   15.2,  408.9,  804.4, -438.2,
          -136.7,
101426       7   15.2,  282.1,  797.3, -410.3, -140.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
101427       9   15.2,  376.9,  805.7, -365.2, -136.4,     10   15.2,  494.7,  794.7, -336.6,
          -127.8,
101428      11   15.2,  597.4,  759.5, -297.8, -115.4,     12   15.2,  682.0,  701.2, -249.9,
          -99.5,
101429      13   15.2,  745.9,  621.7, -194.5,  -80.6,     14   15.2,  787.1,  523.2, -133.1,
          -59.2,
101430      15   15.2,  804.4,  408.9,  -67.7,  -36.0,     16   15.2,  797.3,  282.1,   -0.2,
          -11.7,
101431      17   15.2,  792.3,  247.7,   16.9,   13.5,     18   15.2,  805.7,  376.9,  -52.1,
          37.7,
101432      19   15.2,  794.7,  494.7, -119.5,   60.7,     20   15.2,  759.5,  597.4, -183.3,
          82.0,
101433      21   15.2,  701.2,  682.0, -241.5,  100.7,     22   15.2,  621.7,  745.9, -292.4,
          116.4,
101434      23   15.2,  523.2,  787.1, -334.4,  128.5,     24   15.2,  408.9,  804.4, -366.2,
          136.7,
101435      25   15.2,  282.1,  797.3, -386.9,  140.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
101436      27   15.2,  376.9,  805.7, -440.5,  136.4,     28   15.2,  494.7,  794.7, -458.1,
          127.8,
101437      29   15.2,  597.4,  759.5, -461.7,  115.4,     30   15.2,  682.0,  701.2, -451.3,
          99.5,
101438      31   15.2,  745.9,  621.7, -427.2,   80.6,     32   15.2,  787.1,  523.2, -390.1,
          59.2,
101439      33   15.2,  804.4,  408.9, -341.2,   36.0,     34   15.2,  797.3,  282.1, -281.9,
          11.7,
101440      35   15.2,  792.3,  247.7, -264.6,  -13.5,     36   15.2,  805.7,  376.9, -324.8,
          -37.7,
101441
101442
101443    SOURCE ID: TTP376
101444     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101445       1   15.2,  794.7,  494.7, -352.1, -113.2,      2   15.2,  759.5,  597.4, -382.3,
          -129.6,
101446       3   15.2,  701.2,  682.0, -400.9, -142.1,      4   15.2,  621.7,  745.9, -407.3,
          -150.3,
101447       5   15.2,  523.2,  787.1, -401.3, -153.9,      6   15.2,  408.9,  804.4, -383.2,
          -152.8,
101448       7   15.2,  282.1,  797.3, -353.3, -147.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
101449       9   15.2,  376.9,  805.7, -309.5, -122.7,     10   15.2,  494.7,  794.7, -284.1,
          -104.8,
101450      11   15.2,  597.4,  759.5, -250.1,  -83.6,     12   15.2,  682.0,  701.2, -208.5,
          -59.9,
101451      13   15.2,  745.9,  621.7, -160.6,  -34.3,     14   15.2,  787.1,  523.2, -107.8,
          -7.8,
101452      15   15.2,  804.4,  408.9,  -51.7,   19.1,     16   15.2,  797.3,  282.1,    6.0,
          45.3,
101453      17   15.2,  792.3,  247.7,   13.2,   70.7,     18   15.2,  805.7,  376.9,  -65.7,
          93.3,
101454      19   15.2,  794.7,  494.7, -142.6,  113.2,     20   15.2,  759.5,  597.4, -215.2,
```

129.6,
21 15.2, 701.2, 682.0, -281.2, 142.1, 22 15.2, 621.7, 745.9, -338.6, 150.3,
23 15.2, 523.2, 787.1, -385.8, 153.9, 24 15.2, 408.9, 804.4, -421.3, 152.8,
25 15.2, 282.1, 797.3, -443.9, 147.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -496.2, 122.7, 28 15.2, 494.7, 794.7, -510.6, 104.8,
29 15.2, 597.4, 759.5, -509.4, 83.6, 30 15.2, 682.0, 701.2, -492.7, 59.9,
31 15.2, 745.9, 621.7, -461.1, 34.3, 32 15.2, 787.1, 523.2, -415.5, 7.8,
33 15.2, 804.4, 408.9, -357.2, -19.1, 34 15.2, 797.3, 282.1, -288.1, -45.3,
35 15.2, 792.3, 247.7, -260.9, -70.7, 36 15.2, 805.7, 376.9, -311.2, -93.3,

SOURCE ID: TTP377
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -376.7, -57.6, 2 15.2, 759.5, 597.4, -416.2, -79.1,
3 15.2, 701.2, 682.0, -443.0, -98.2, 4 15.2, 621.7, 745.9, -456.4, -114.4,
5 15.2, 523.2, 787.1, -455.9, -127.0, 6 15.2, 408.9, 804.4, -441.6, -135.9,
7 15.2, 282.1, 797.3, -413.8, -140.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -368.6, -137.3, 10 15.2, 494.7, 794.7, -339.8, -129.3,
11 15.2, 597.4, 759.5, -300.6, -117.5, 12 15.2, 682.0, 701.2, -252.4, -102.0,
13 15.2, 745.9, 621.7, -196.5, -83.4, 14 15.2, 787.1, 523.2, -134.6, -62.3,
15 15.2, 804.4, 408.9, -68.6, -39.3, 16 15.2, 797.3, 282.1, -0.5, -15.2,
17 15.2, 792.3, 247.7, 17.2, 10.0, 18 15.2, 805.7, 376.9, -51.2, 34.3,
19 15.2, 794.7, 494.7, -118.0, 57.6, 20 15.2, 759.5, 597.4, -181.3, 79.1,
21 15.2, 701.2, 682.0, -239.0, 98.2, 22 15.2, 621.7, 745.9, -289.5, 114.4,
23 15.2, 523.2, 787.1, -331.2, 127.0, 24 15.2, 408.9, 804.4, -362.9, 135.9,
25 15.2, 282.1, 797.3, -383.5, 140.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -437.2, 137.3, 28 15.2, 494.7, 794.7, -454.9, 129.3,
29 15.2, 597.4, 759.5, -458.9, 117.5, 30 15.2, 682.0, 701.2, -448.9, 102.0,
31 15.2, 745.9, 621.7, -425.2, 83.4, 32 15.2, 787.1, 523.2, -388.7, 62.3,
33 15.2, 804.4, 408.9, -340.3, 39.3, 34 15.2, 797.3, 282.1, -281.6, 15.2,
35 15.2, 792.3, 247.7, -264.9, -10.0, 36 15.2, 805.7, 376.9, -325.8, -34.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 *** *** ***
16:02:05

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101489    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101490
101491                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
101492
101493
101494    SOURCE ID: TTP378
101495     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101496       1   15.2,  794.7,  494.7, -378.0,  -54.6,      2   15.2,  759.5,  597.4, -418.0,
             -76.5,
101497       3   15.2,  701.2,  682.0, -445.2,  -95.9,      4   15.2,  621.7,  745.9, -459.0,
             -112.5,
101498       5   15.2,  523.2,  787.1, -458.8, -125.6,      6   15.2,  408.9,  804.4, -444.7,
             -135.0,
101499       7   15.2,  282.1,  797.3, -417.0, -140.2,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
101500       9   15.2,  376.9,  805.7, -371.7, -138.1,     10   15.2,  494.7,  794.7, -342.7,
             -130.7,
101501      11   15.2,  597.4,  759.5, -303.3, -119.2,     12   15.2,  682.0,  701.2, -254.7,
             -104.2,
101502      13   15.2,  745.9,  621.7, -198.3,  -86.0,     14   15.2,  787.1,  523.2, -136.0,
             -65.2,
101503      15   15.2,  804.4,  408.9,  -69.5,  -42.4,     16   15.2,  797.3,  282.1,   -0.8,
             -18.4,
101504      17   15.2,  792.3,  247.7,   17.5,    6.8,     18   15.2,  805.7,  376.9,  -50.4,
             31.2,
101505      19   15.2,  794.7,  494.7, -116.7,   54.6,     20   15.2,  759.5,  597.4, -179.5,
             76.5,
101506      21   15.2,  701.2,  682.0, -236.8,   95.9,     22   15.2,  621.7,  745.9, -286.9,
             112.5,
101507      23   15.2,  523.2,  787.1, -328.4,  125.6,     24   15.2,  408.9,  804.4, -359.8,
             135.0,
101508      25   15.2,  282.1,  797.3, -380.3,  140.2,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
101509      27   15.2,  376.9,  805.7, -434.1,  138.1,     28   15.2,  494.7,  794.7, -452.0,
             130.7,
101510      29   15.2,  597.4,  759.5, -456.2,  119.2,     30   15.2,  682.0,  701.2, -446.6,
             104.2,
101511      31   15.2,  745.9,  621.7, -423.3,   86.0,     32   15.2,  787.1,  523.2, -387.3,
             65.2,
101512      33   15.2,  804.4,  408.9, -339.4,   42.4,     34   15.2,  797.3,  282.1, -281.2,
             18.4,
101513      35   15.2,  792.3,  247.7, -265.2,   -6.8,     36   15.2,  805.7,  376.9, -326.5,
             -31.2,
101514
101515
101516    SOURCE ID: TTP379
101517     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101518       1   15.2,  794.7,  494.7, -379.2,  -51.3,      2   15.2,  759.5,  597.4, -419.7,
             -73.4,
101519       3   15.2,  701.2,  682.0, -447.5,  -93.2,      4   15.2,  621.7,  745.9, -461.7,
             -110.2,
101520       5   15.2,  523.2,  787.1, -461.8, -123.9,      6   15.2,  408.9,  804.4, -448.0,
             -133.8,
101521       7   15.2,  282.1,  797.3, -420.5, -139.6,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
101522       9   15.2,  376.9,  805.7, -375.1, -138.7,     10   15.2,  494.7,  794.7, -346.0,
             -131.9,
101523      11   15.2,  597.4,  759.5, -306.4, -121.0,     12   15.2,  682.0,  701.2, -257.4,
             -106.5,
101524      13   15.2,  745.9,  621.7, -200.6,  -88.7,     14   15.2,  787.1,  523.2, -137.7,
             -68.3,
101525      15   15.2,  804.4,  408.9,  -70.7,  -45.8,     16   15.2,  797.3,  282.1,   -1.5,
             -21.8,
101526      17   15.2,  792.3,  247.7,   17.5,    3.3,     18   15.2,  805.7,  376.9,  -49.8,
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          27.7,
101527     19   15.2,  794.7,  494.7, -115.5,   51.3,     20   15.2,  759.5,  597.4, -177.7,
          73.4,
101528     21   15.2,  701.2,  682.0, -234.5,   93.2,     22   15.2,  621.7,  745.9, -284.2,
          110.2,
101529     23   15.2,  523.2,  787.1, -325.3,  123.9,     24   15.2,  408.9,  804.4, -356.5,
          133.8,
101530     25   15.2,  282.1,  797.3, -376.8,  139.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
101531     27   15.2,  376.9,  805.7, -430.6,  138.7,     28   15.2,  494.7,  794.7, -448.7,
          131.9,
101532     29   15.2,  597.4,  759.5, -453.2,  121.0,     30   15.2,  682.0,  701.2, -443.9,
          106.5,
101533     31   15.2,  745.9,  621.7, -421.1,   88.7,     32   15.2,  787.1,  523.2, -385.5,
          68.3,
101534     33   15.2,  804.4,  408.9, -338.2,   45.8,     34   15.2,  797.3,  282.1, -280.6,
          21.8,
101535     35   15.2,  792.3,  247.7, -265.2,   -3.3,     36   15.2,  805.7,  376.9, -327.2,
          -27.7,
101536
101537
101538    SOURCE ID: TTP380
101539     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101540       1   15.2,  794.7,  494.7, -380.5,  -48.4,      2   15.2,  759.5,  597.4, -421.5,
          -70.8,
101541       3   15.2,  701.2,  682.0, -449.7,  -90.9,      4   15.2,  621.7,  745.9, -464.3,
          -108.3,
101542       5   15.2,  523.2,  787.1, -464.7, -122.5,      6   15.2,  408.9,  804.4, -451.0,
          -132.9,
101543       7   15.2,  282.1,  797.3, -423.7, -139.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
101544       9   15.2,  376.9,  805.7, -378.2, -139.5,     10   15.2,  494.7,  794.7, -348.9,
          -133.2,
101545      11   15.2,  597.4,  759.5, -309.0, -122.8,     12   15.2,  682.0,  701.2, -259.7,
          -108.7,
101546      13   15.2,  745.9,  621.7, -202.5,  -91.3,     14   15.2,  787.1,  523.2, -139.1,
          -71.2,
101547      15   15.2,  804.4,  408.9,  -71.5,  -48.8,     16   15.2,  797.3,  282.1,   -1.8,
          -25.0,
101548      17   15.2,  792.3,  247.7,   17.7,    0.1,     18   15.2,  805.7,  376.9,  -49.0,
          24.6,
101549      19   15.2,  794.7,  494.7, -114.2,   48.4,     20   15.2,  759.5,  597.4, -175.9,
          70.8,
101550      21   15.2,  701.2,  682.0, -232.3,   90.9,     22   15.2,  621.7,  745.9, -281.6,
          108.3,
101551      23   15.2,  523.2,  787.1, -322.4,  122.5,     24   15.2,  408.9,  804.4, -353.4,
          132.9,
101552      25   15.2,  282.1,  797.3, -373.6,  139.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
101553      27   15.2,  376.9,  805.7, -427.5,  139.5,     28   15.2,  494.7,  794.7, -445.8,
          133.2,
101554      29   15.2,  597.4,  759.5, -450.5,  122.8,     30   15.2,  682.0,  701.2, -441.6,
          108.7,
101555      31   15.2,  745.9,  621.7, -419.2,   91.3,     32   15.2,  787.1,  523.2, -384.1,
          71.2,
101556      33   15.2,  804.4,  408.9, -337.3,   48.8,     34   15.2,  797.3,  282.1, -280.3,
          25.0,
101557      35   15.2,  792.3,  247.7, -265.4,   -0.1,     36   15.2,  805.7,  376.9, -327.9,
          -24.6,
101558
101559
101560    SOURCE ID: TTP381
101561     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101562       1   15.2,  794.7,  494.7, -382.0,  -45.3,      2   15.2,  759.5,  597.4, -423.5,
```

-68.0,
3 15.2, 701.2, 682.0, -452.2, -88.5, 4 15.2, 621.7, 745.9, -467.1, -106.4,
5 15.2, 523.2, 787.1, -467.9, -121.1, 6 15.2, 408.9, 804.4, -454.4, -132.0,
7 15.2, 282.1, 797.3, -427.1, -139.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -381.6, -140.4, 10 15.2, 494.7, 794.7, -352.0, -134.6,
11 15.2, 597.4, 759.5, -311.8, -124.8, 12 15.2, 682.0, 701.2, -262.1, -111.2,
13 15.2, 745.9, 621.7, -204.4, -94.2, 14 15.2, 787.1, 523.2, -140.6, -74.3,
15 15.2, 804.4, 408.9, -72.4, -52.2, 16 15.2, 797.3, 282.1, -2.0, -28.4,
17 15.2, 792.3, 247.7, 18.0, -3.4, 18 15.2, 805.7, 376.9, -48.1, 21.3,
19 15.2, 794.7, 494.7, -112.7, 45.3, 20 15.2, 759.5, 597.4, -173.9, 68.0,
21 15.2, 701.2, 682.0, -229.9, 88.5, 22 15.2, 621.7, 745.9, -278.8, 106.4,
23 15.2, 523.2, 787.1, -319.3, 121.1, 24 15.2, 408.9, 804.4, -350.1, 132.0,
25 15.2, 282.1, 797.3, -370.2, 139.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -424.2, 140.4, 28 15.2, 494.7, 794.7, -442.7, 134.6,
29 15.2, 597.4, 759.5, -447.7, 124.8, 30 15.2, 682.0, 701.2, -439.2, 111.2,
31 15.2, 745.9, 621.7, -417.2, 94.2, 32 15.2, 787.1, 523.2, -382.7, 74.3,
33 15.2, 804.4, 408.9, -336.5, 52.2, 34 15.2, 797.3, 282.1, -280.0, 28.4,
35 15.2, 792.3, 247.7, -265.7, 3.4, 36 15.2, 805.7, 376.9, -328.9, -21.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP382
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -383.3, -42.3, 2 15.2, 759.5, 597.4, -425.4, -65.2,
3 15.2, 701.2, 682.0, -454.5, -86.1, 4 15.2, 621.7, 745.9, -469.8, -104.5,
5 15.2, 523.2, 787.1, -470.8, -119.6, 6 15.2, 408.9, 804.4, -457.6, -131.1,
7 15.2, 282.1, 797.3, -430.4, -138.6, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -384.8, -141.2, 10 15.2, 494.7, 794.7, -355.1, -136.0,
11 15.2, 597.4, 759.5, -314.6, -126.6, 12 15.2, 682.0, 701.2, -264.5, -113.5,
13 15.2, 745.9, 621.7, -206.4, -96.8, 14 15.2, 787.1, 523.2, -142.0, -77.3,
15 15.2, 804.4, 408.9, -73.3, -55.3, 16 15.2, 797.3, 282.1, -2.4,

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        -31.7,
101599      17   15.2,  792.3,  247.7,   18.3,   -6.7,     18   15.2,  805.7,  376.9,  -47.3,
        18.1,
101600      19   15.2,  794.7,  494.7, -111.4,   42.3,     20   15.2,  759.5,  597.4, -172.1,
        65.2,
101601      21   15.2,  701.2,  682.0, -227.6,   86.1,     22   15.2,  621.7,  745.9, -276.1,
        104.5,
101602      23   15.2,  523.2,  787.1, -316.3,  119.6,     24   15.2,  408.9,  804.4, -346.9,
        131.1,
101603      25   15.2,  282.1,  797.3, -366.9,  138.6,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
101604      27   15.2,  376.9,  805.7, -420.9,  141.2,     28   15.2,  494.7,  794.7, -439.6,
        136.0,
101605      29   15.2,  597.4,  759.5, -444.9,  126.6,     30   15.2,  682.0,  701.2, -436.8,
        113.5,
101606      31   15.2,  745.9,  621.7, -415.3,   96.8,     32   15.2,  787.1,  523.2, -381.2,
        77.3,
101607      33   15.2,  804.4,  408.9, -335.6,   55.3,     34   15.2,  797.3,  282.1, -279.7,
        31.7,
101608      35   15.2,  792.3,  247.7, -265.9,    6.7,     36   15.2,  805.7,  376.9, -329.7,
        -18.1,
101609
101610
101611    SOURCE ID: TTP383
101612     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
101613       1   15.2,  794.7,  494.7, -384.9,  -39.1,      2   15.2,  759.5,  597.4, -427.4,
        -62.3,
101614       3   15.2,  701.2,  682.0, -457.0,  -83.6,      4   15.2,  621.7,  745.9, -472.7,
        -102.4,
101615       5   15.2,  523.2,  787.1, -474.1, -118.1,      6   15.2,  408.9,  804.4, -461.0,
        -130.2,
101616       7   15.2,  282.1,  797.3, -433.9, -138.4,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
101617       9   15.2,  376.9,  805.7, -388.2, -142.1,     10   15.2,  494.7,  794.7, -358.3,
        -137.5,
101618      11   15.2,  597.4,  759.5, -317.4, -128.7,     12   15.2,  682.0,  701.2, -267.0,
        -116.0,
101619      13   15.2,  745.9,  621.7, -208.4,  -99.8,     14   15.2,  787.1,  523.2, -143.5,
        -80.5,
101620      15   15.2,  804.4,  408.9,  -74.2,  -58.8,     16   15.2,  797.3,  282.1,   -2.7,
        -35.3,
101621      17   15.2,  792.3,  247.7,   18.6,  -10.2,     18   15.2,  805.7,  376.9,  -46.3,
        14.7,
101622      19   15.2,  794.7,  494.7, -109.8,   39.1,     20   15.2,  759.5,  597.4, -170.0,
        62.3,
101623      21   15.2,  701.2,  682.0, -225.0,   83.6,     22   15.2,  621.7,  745.9, -273.2,
        102.4,
101624      23   15.2,  523.2,  787.1, -313.1,  118.1,     24   15.2,  408.9,  804.4, -343.4,
        130.2,
101625      25   15.2,  282.1,  797.3, -363.4,  138.4,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
101626      27   15.2,  376.9,  805.7, -417.5,  142.1,     28   15.2,  494.7,  794.7, -436.4,
        137.5,
101627      29   15.2,  597.4,  759.5, -442.1,  128.7,     30   15.2,  682.0,  701.2, -434.3,
        116.0,
101628      31   15.2,  745.9,  621.7, -413.3,   99.8,     32   15.2,  787.1,  523.2, -379.7,
        80.5,
101629      33   15.2,  804.4,  408.9, -334.7,   58.8,     34   15.2,  797.3,  282.1, -279.4,
        35.3,
101630      35   15.2,  792.3,  247.7, -266.3,   10.2,     36   15.2,  805.7,  376.9, -330.6,
        -14.7,
101631
101632
101633    SOURCE ID: TTP384
101634     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
101635    1   15.2,  794.7,  494.7, -386.1,  -36.0,     2   15.2,  759.5,  597.4, -429.2,
          -59.5,
101636    3   15.2,  701.2,  682.0, -459.2,  -81.2,     4   15.2,  621.7,  745.9, -475.3,
          -100.4,
101637    5   15.2,  523.2,  787.1, -477.0, -116.6,     6   15.2,  408.9,  804.4, -464.1,
          -129.2,
101638    7   15.2,  282.1,  797.3, -437.2, -137.9,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
101639    9   15.2,  376.9,  805.7, -391.4, -142.8,    10   15.2,  494.7,  794.7, -361.3,
          -138.7,
101640   11   15.2,  597.4,  759.5, -320.2, -130.5,    12   15.2,  682.0,  701.2, -269.4,
          -118.2,
101641   13   15.2,  745.9,  621.7, -210.4, -102.4,    14   15.2,  787.1,  523.2, -145.1,
          -83.4,
101642   15   15.2,  804.4,  408.9,  -75.2,  -61.9,    16   15.2,  797.3,  282.1,   -3.2,
          -38.5,
101643   17   15.2,  792.3,  247.7,   18.7,  -13.5,    18   15.2,  805.7,  376.9,  -45.6,
          11.4,
101644   19   15.2,  794.7,  494.7, -108.6,   36.0,    20   15.2,  759.5,  597.4, -168.3,
          59.5,
101645   21   15.2,  701.2,  682.0, -222.8,   81.2,    22   15.2,  621.7,  745.9, -270.6,
          100.4,
101646   23   15.2,  523.2,  787.1, -310.2,  116.6,    24   15.2,  408.9,  804.4, -340.3,
          129.2,
101647   25   15.2,  282.1,  797.3, -360.1,  137.9,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
101648   27   15.2,  376.9,  805.7, -414.3,  142.8,    28   15.2,  494.7,  794.7, -433.4,
          138.7,
101649   29   15.2,  597.4,  759.5, -439.2,  130.5,    30   15.2,  682.0,  701.2, -431.8,
          118.2,
101650   31   15.2,  745.9,  621.7, -411.2,  102.4,    32   15.2,  787.1,  523.2, -378.2,
          83.4,
101651   33   15.2,  804.4,  408.9, -333.6,   61.9,    34   15.2,  797.3,  282.1, -278.9,
          38.5,
101652   35   15.2,  792.3,  247.7, -266.4,   13.5,    36   15.2,  805.7,  376.9, -331.3,
          -11.4,
101653
101654
101655  SOURCE ID: TTP385
101656   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
101657    1   15.2,  794.7,  494.7, -353.4, -110.3,     2   15.2,  759.5,  597.4, -384.1,
          -127.0,
101658    3   15.2,  701.2,  682.0, -403.1, -139.8,     4   15.2,  621.7,  745.9, -409.9,
          -148.4,
101659    5   15.2,  523.2,  787.1, -404.2, -152.5,     6   15.2,  408.9,  804.4, -386.2,
          -151.9,
101660    7   15.2,  282.1,  797.3, -356.5, -146.7,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
101661    9   15.2,  376.9,  805.7, -312.6, -123.5,    10   15.2,  494.7,  794.7, -287.1,
          -106.1,
101662   11   15.2,  597.4,  759.5, -252.8,  -85.4,    12   15.2,  682.0,  701.2, -210.8,
          -62.1,
101663   13   15.2,  745.9,  621.7, -162.5,  -36.9,    14   15.2,  787.1,  523.2, -109.2,
          -10.6,
101664   15   15.2,  804.4,  408.9,  -52.5,   16.0,    16   15.2,  797.3,  282.1,    5.7,
          42.1,
101665   17   15.2,  792.3,  247.7,   13.4,   67.5,    18   15.2,  805.7,  376.9,  -64.9,
          90.2,
101666   19   15.2,  794.7,  494.7, -141.3,  110.3,    20   15.2,  759.5,  597.4, -213.4,
          127.0,
101667   21   15.2,  701.2,  682.0, -278.9,  139.8,    22   15.2,  621.7,  745.9, -336.0,
          148.4,
101668   23   15.2,  523.2,  787.1, -382.9,  152.5,    24   15.2,  408.9,  804.4, -418.2,
          151.9,
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      25   15.2,  282.1,  797.3, -440.8,  146.7,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -493.1,  123.5,     28   15.2,  494.7,  794.7, -507.6,
     106.1,
      29   15.2,  597.4,  759.5, -506.7,   85.4,     30   15.2,  682.0,  701.2, -490.4,
     62.1,
      31   15.2,  745.9,  621.7, -459.2,   36.9,     32   15.2,  787.1,  523.2, -414.1,
     10.6,
      33   15.2,  804.4,  408.9, -356.3,  -16.0,     34   15.2,  797.3,  282.1, -287.8,
     -42.1,
      35   15.2,  792.3,  247.7, -261.1,  -67.5,     36   15.2,  805.7,  376.9, -312.0,
     -90.2,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                              PAGE 508
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP386
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -354.6, -107.0,      2   15.2,  759.5,  597.4, -385.9,
    -123.9,
    3   15.2,  701.2,  682.0, -405.4, -137.1,      4   15.2,  621.7,  745.9, -412.6,
    -146.1,
    5   15.2,  523.2,  787.1, -407.2, -150.7,      6   15.2,  408.9,  804.4, -389.5,
    -150.7,
    7   15.2,  282.1,  797.3, -360.0, -146.1,      8    0.0,    0.0,    0.0,    0.0,
    0.0,
    9   15.2,  376.9,  805.7, -316.1, -124.1,     10   15.2,  494.7,  794.7, -290.4,
    -107.3,
   11   15.2,  597.4,  759.5, -255.8,  -87.1,     12   15.2,  682.0,  701.2, -213.5,
    -64.3,
   13   15.2,  745.9,  621.7, -164.7,  -39.6,     14   15.2,  787.1,  523.2, -110.9,
    -13.7,
   15   15.2,  804.4,  408.9,  -53.8,   12.7,     16   15.2,  797.3,  282.1,    5.1,
    38.6,
   17   15.2,  792.3,  247.7,   13.4,   63.9,     18   15.2,  805.7,  376.9,  -64.3,
    86.8,
   19   15.2,  794.7,  494.7, -140.1,  107.0,     20   15.2,  759.5,  597.4, -211.6,
    123.9,
   21   15.2,  701.2,  682.0, -276.7,  137.1,     22   15.2,  621.7,  745.9, -333.4,
    146.1,
   23   15.2,  523.2,  787.1, -379.9,  150.7,     24   15.2,  408.9,  804.4, -414.9,
    150.7,
   25   15.2,  282.1,  797.3, -437.3,  146.1,     26    0.0,    0.0,    0.0,    0.0,
    0.0,
   27   15.2,  376.9,  805.7, -489.6,  124.1,     28   15.2,  494.7,  794.7, -504.3,
    107.3,
   29   15.2,  597.4,  759.5, -503.7,   87.1,     30   15.2,  682.0,  701.2, -487.7,
    64.3,
   31   15.2,  745.9,  621.7, -456.9,   39.6,     32   15.2,  787.1,  523.2, -412.3,
    13.7,
   33   15.2,  804.4,  408.9, -355.1,  -12.7,     34   15.2,  797.3,  282.1, -287.2,
    -38.6,
   35   15.2,  792.3,  247.7, -261.1,  -63.9,     36   15.2,  805.7,  376.9, -312.6,
    -86.8,
```

SOURCE ID: TTP387

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-355.9,	-104.0,	2	15.2,	759.5,	597.4,	-387.7,	-121.3,
3	15.2,	701.2,	682.0,	-407.6,	-134.8,	4	15.2,	621.7,	745.9,	-415.2,	-144.2,
5	15.2,	523.2,	787.1,	-410.1,	-149.3,	6	15.2,	408.9,	804.4,	-392.6,	-149.8,
7	15.2,	282.1,	797.3,	-363.2,	-145.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-319.2,	-124.9,	10	15.2,	494.7,	794.7,	-293.3,	-108.6,
11	15.2,	597.4,	759.5,	-258.5,	-88.9,	12	15.2,	682.0,	701.2,	-215.8,	-66.6,
13	15.2,	745.9,	621.7,	-166.6,	-42.2,	14	15.2,	787.1,	523.2,	-112.3,	-16.6,
15	15.2,	804.4,	408.9,	-54.6,	9.6,	16	15.2,	797.3,	282.1,	4.7,	35.4,
17	15.2,	792.3,	247.7,	13.6,	60.7,	18	15.2,	805.7,	376.9,	-63.5,	83.7,
19	15.2,	794.7,	494.7,	-138.8,	104.0,	20	15.2,	759.5,	597.4,	-209.8,	121.3,
21	15.2,	701.2,	682.0,	-274.4,	134.8,	22	15.2,	621.7,	745.9,	-330.8,	144.2,
23	15.2,	523.2,	787.1,	-377.0,	149.3,	24	15.2,	408.9,	804.4,	-411.8,	149.8,
25	15.2,	282.1,	797.3,	-434.1,	145.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-486.5,	124.9,	28	15.2,	494.7,	794.7,	-501.4,	108.6,
29	15.2,	597.4,	759.5,	-501.0,	88.9,	30	15.2,	682.0,	701.2,	-485.4,	66.6,
31	15.2,	745.9,	621.7,	-455.1,	42.2,	32	15.2,	787.1,	523.2,	-410.9,	16.6,
33	15.2,	804.4,	408.9,	-354.2,	-9.6,	34	15.2,	797.3,	282.1,	-286.8,	-35.4,
35	15.2,	792.3,	247.7,	-261.3,	-60.7,	36	15.2,	805.7,	376.9,	-313.4,	-83.7,

SOURCE ID: TTP388

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-357.4,	-100.9,	2	15.2,	759.5,	597.4,	-389.6,	-118.5,
3	15.2,	701.2,	682.0,	-410.1,	-132.4,	4	15.2,	621.7,	745.9,	-418.0,	-142.3,
5	15.2,	523.2,	787.1,	-413.2,	-147.9,	6	15.2,	408.9,	804.4,	-395.9,	-148.9,
7	15.2,	282.1,	797.3,	-366.6,	-145.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-322.5,	-125.8,	10	15.2,	494.7,	794.7,	-296.4,	-110.0,
11	15.2,	597.4,	759.5,	-261.3,	-90.9,	12	15.2,	682.0,	701.2,	-218.2,	-69.0,
13	15.2,	745.9,	621.7,	-168.6,	-45.0,	14	15.2,	787.1,	523.2,	-113.8,	-19.7,
15	15.2,	804.4,	408.9,	-55.5,	6.3,	16	15.2,	797.3,	282.1,	4.5,	32.0,
17	15.2,	792.3,	247.7,	13.9,	57.3,	18	15.2,	805.7,	376.9,	-62.6,	80.3,
19	15.2,	794.7,	494.7,	-137.3,	100.9,	20	15.2,	759.5,	597.4,	-207.8,	118.5,
21	15.2,	701.2,	682.0,	-272.0,	132.4,	22	15.2,	621.7,	745.9,	-327.9,	142.3,

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101741      23   15.2,  523.2,  787.1, -373.9,  147.9,     24   15.2,  408.9,  804.4, -408.5,
            148.9,
101742      25   15.2,  282.1,  797.3, -430.7,  145.5,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
101743      27   15.2,  376.9,  805.7, -483.2,  125.8,     28   15.2,  494.7,  794.7, -498.3,
            110.0,
101744      29   15.2,  597.4,  759.5, -498.2,   90.9,     30   15.2,  682.0,  701.2, -483.0,
            69.0,
101745      31   15.2,  745.9,  621.7, -453.1,   45.0,     32   15.2,  787.1,  523.2, -409.5,
            19.7,
101746      33   15.2,  804.4,  408.9, -353.4,   -6.3,     34   15.2,  797.3,  282.1, -286.5,
            -32.0,
101747      35   15.2,  792.3,  247.7, -261.6,  -57.3,     36   15.2,  805.7,  376.9, -314.3,
            -80.3,
101748
101749
101750    SOURCE ID: TTP389
101751     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101752      1   15.2,  794.7,  494.7, -358.7,  -97.9,      2   15.2,  759.5,  597.4, -391.5,
            -115.7,
101753      3   15.2,  701.2,  682.0, -412.4, -130.0,      4   15.2,  621.7,  745.9, -420.7,
            -140.3,
101754      5   15.2,  523.2,  787.1, -416.2, -146.4,      6   15.2,  408.9,  804.4, -399.1,
            -148.0,
101755      7   15.2,  282.1,  797.3, -369.9, -145.2,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
101756      9   15.2,  376.9,  805.7, -325.7, -126.6,     10   15.2,  494.7,  794.7, -299.4,
            -111.4,
101757     11   15.2,  597.4,  759.5, -264.0,  -92.8,     12   15.2,  682.0,  701.2, -220.6,
            -71.3,
101758     13   15.2,  745.9,  621.7, -170.5,  -47.7,     14   15.2,  787.1,  523.2, -115.2,
            -22.7,
101759     15   15.2,  804.4,  408.9,  -56.4,    3.1,     16   15.2,  797.3,  282.1,    4.1,
            28.7,
101760     17   15.2,  792.3,  247.7,   14.2,   54.0,     18   15.2,  805.7,  376.9,  -61.8,
            77.1,
101761     19   15.2,  794.7,  494.7, -136.0,   97.9,     20   15.2,  759.5,  597.4, -206.0,
            115.7,
101762     21   15.2,  701.2,  682.0, -269.7,  130.0,     22   15.2,  621.7,  745.9, -325.2,
            140.3,
101763     23   15.2,  523.2,  787.1, -370.9,  146.4,     24   15.2,  408.9,  804.4, -405.3,
            148.0,
101764     25   15.2,  282.1,  797.3, -427.4,  145.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
101765     27   15.2,  376.9,  805.7, -480.0,  126.6,     28   15.2,  494.7,  794.7, -495.2,
            111.4,
101766     29   15.2,  597.4,  759.5, -495.5,   92.8,     30   15.2,  682.0,  701.2, -480.6,
            71.3,
101767     31   15.2,  745.9,  621.7, -451.2,   47.7,     32   15.2,  787.1,  523.2, -408.0,
            22.7,
101768     33   15.2,  804.4,  408.9, -352.5,   -3.1,     34   15.2,  797.3,  282.1, -286.2,
            -28.7,
101769     35   15.2,  792.3,  247.7, -261.9,  -54.0,     36   15.2,  805.7,  376.9, -315.1,
            -77.1,
101770
101771    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
101772     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
101773
                                      PAGE 509
101774     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101775
101776                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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101777
101778
101779    SOURCE ID: TTP390
101780     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101781       1   15.2,  794.7,  494.7, -360.2,  -94.7,      2   15.2,  759.5,  597.4, -393.5,
           -112.8,
101782       3   15.2,  701.2,  682.0, -414.9, -127.5,      4   15.2,  621.7,  745.9, -423.6,
           -138.3,
101783       5   15.2,  523.2,  787.1, -419.4, -144.9,      6   15.2,  408.9,  804.4, -402.6,
           -147.1,
101784       7   15.2,  282.1,  797.3, -373.4, -144.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
101785       9   15.2,  376.9,  805.7, -329.2, -127.5,     10   15.2,  494.7,  794.7, -302.6,
           -112.9,
101786      11   15.2,  597.4,  759.5, -266.9,  -94.8,     12   15.2,  682.0,  701.2, -223.1,
           -73.8,
101787      13   15.2,  745.9,  621.7, -172.5,  -50.6,     14   15.2,  787.1,  523.2, -116.7,
           -25.9,
101788      15   15.2,  804.4,  408.9,  -57.3,   -0.4,     16   15.2,  797.3,  282.1,    3.8,
           25.2,
101789      17   15.2,  792.3,  247.7,   14.5,   50.5,     18   15.2,  805.7,  376.9,  -60.9,
           73.7,
101790      19   15.2,  794.7,  494.7, -134.5,   94.7,     20   15.2,  759.5,  597.4, -203.9,
           112.8,
101791      21   15.2,  701.2,  682.0, -267.2,  127.5,     22   15.2,  621.7,  745.9, -322.3,
           138.3,
101792      23   15.2,  523.2,  787.1, -367.7,  144.9,     24   15.2,  408.9,  804.4, -401.9,
           147.1,
101793      25   15.2,  282.1,  797.3, -423.8,  144.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
101794      27   15.2,  376.9,  805.7, -476.6,  127.5,     28   15.2,  494.7,  794.7, -492.0,
           112.9,
101795      29   15.2,  597.4,  759.5, -492.6,   94.8,     30   15.2,  682.0,  701.2, -478.1,
           73.8,
101796      31   15.2,  745.9,  621.7, -449.1,   50.6,     32   15.2,  787.1,  523.2, -406.5,
           25.9,
101797      33   15.2,  804.4,  408.9, -351.6,    0.4,     34   15.2,  797.3,  282.1, -285.9,
           -25.2,
101798      35   15.2,  792.3,  247.7, -262.2,  -50.5,     36   15.2,  805.7,  376.9, -316.0,
           -73.7,
101799
101800
101801    SOURCE ID: TTP391
101802     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101803       1   15.2,  794.7,  494.7, -361.5,  -91.6,      2   15.2,  759.5,  597.4, -395.3,
           -110.0,
101804       3   15.2,  701.2,  682.0, -417.1, -125.0,      4   15.2,  621.7,  745.9, -426.2,
           -136.3,
101805       5   15.2,  523.2,  787.1, -422.4, -143.4,      6   15.2,  408.9,  804.4, -405.7,
           -146.1,
101806       7   15.2,  282.1,  797.3, -376.7, -144.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
101807       9   15.2,  376.9,  805.7, -332.4, -128.2,     10   15.2,  494.7,  794.7, -305.7,
           -114.1,
101808      11   15.2,  597.4,  759.5, -269.8,  -96.6,     12   15.2,  682.0,  701.2, -225.6,
           -76.1,
101809      13   15.2,  745.9,  621.7, -174.6,  -53.2,     14   15.2,  787.1,  523.2, -118.2,
           -28.8,
101810      15   15.2,  804.4,  408.9,  -58.3,   -3.5,     16   15.2,  797.3,  282.1,    3.3,
           21.9,
101811      17   15.2,  792.3,  247.7,   14.6,   47.2,     18   15.2,  805.7,  376.9,  -60.2,
           70.5,
101812      19   15.2,  794.7,  494.7, -133.2,   91.6,     20   15.2,  759.5,  597.4, -202.2,
           110.0,
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      21   15.2,  701.2,  682.0, -265.0,  125.0,     22   15.2,  621.7,  745.9, -319.7,
     136.3,
      23   15.2,  523.2,  787.1, -364.8,  143.4,     24   15.2,  408.9,  804.4, -398.7,
     146.1,
      25   15.2,  282.1,  797.3, -420.6,  144.4,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -473.3,  128.2,     28   15.2,  494.7,  794.7, -489.0,
     114.1,
      29   15.2,  597.4,  759.5, -489.8,   96.6,     30   15.2,  682.0,  701.2, -475.7,
     76.1,
      31   15.2,  745.9,  621.7, -447.1,   53.2,     32   15.2,  787.1,  523.2, -405.0,
     28.8,
      33   15.2,  804.4,  408.9, -350.5,    3.5,     34   15.2,  797.3,  282.1, -285.4,
     -21.9,
      35   15.2,  792.3,  247.7, -262.3,  -47.2,     36   15.2,  805.7,  376.9, -316.7,
     -70.5,


   SOURCE ID: TTP392
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -387.1,  -32.6,      2   15.2,  759.5,  597.4, -430.7,
     -56.3,
      3   15.2,  701.2,  682.0, -461.3,  -78.3,      4   15.2,  621.7,  745.9, -477.9,
     -97.9,
      5   15.2,  523.2,  787.1, -479.9, -114.6,      6   15.2,  408.9,  804.4, -467.4,
     -127.8,
      7   15.2,  282.1,  797.3, -440.6, -137.0,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
      9   15.2,  376.9,  805.7, -395.0, -143.2,     10   15.2,  494.7,  794.7, -364.7,
     -139.7,
     11   15.2,  597.4,  759.5, -323.4, -132.0,     12   15.2,  682.0,  701.2, -272.3,
     -120.3,
     13   15.2,  745.9,  621.7, -212.9, -104.9,     14   15.2,  787.1,  523.2, -147.0,
     -86.3,
     15   15.2,  804.4,  408.9,  -76.7,  -65.2,     16   15.2,  797.3,  282.1,   -4.0,
     -42.0,
     17   15.2,  792.3,  247.7,   18.5,  -17.0,     18   15.2,  805.7,  376.9,  -45.3,
     7.9,
     19   15.2,  794.7,  494.7, -107.6,   32.6,     20   15.2,  759.5,  597.4, -166.7,
     56.3,
     21   15.2,  701.2,  682.0, -220.7,   78.3,     22   15.2,  621.7,  745.9, -268.1,
     97.9,
     23   15.2,  523.2,  787.1, -307.2,  114.6,     24   15.2,  408.9,  804.4, -337.1,
     127.8,
     25   15.2,  282.1,  797.3, -356.7,  137.0,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   15.2,  376.9,  805.7, -410.8,  143.2,     28   15.2,  494.7,  794.7, -429.9,
     139.7,
     29   15.2,  597.4,  759.5, -436.1,  132.0,     30   15.2,  682.0,  701.2, -428.9,
     120.3,
     31   15.2,  745.9,  621.7, -408.8,  104.9,     32   15.2,  787.1,  523.2, -376.2,
     86.3,
     33   15.2,  804.4,  408.9, -332.2,   65.2,     34   15.2,  797.3,  282.1, -278.1,
     42.0,
     35   15.2,  792.3,  247.7, -266.2,   17.0,     36   15.2,  805.7,  376.9, -331.7,
     -7.9,


   SOURCE ID: TTP393
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -388.3,  -29.3,      2   15.2,  759.5,  597.4, -432.5,
     -53.3,
      3   15.2,  701.2,  682.0, -463.6,  -75.6,      4   15.2,  621.7,  745.9, -480.6,
     -95.7,
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101849       5   15.2,  523.2,  787.1, -483.0, -112.8,      6   15.2,  408.9,  804.4, -470.7,
         -126.6,
101850       7   15.2,  282.1,  797.3, -444.1, -136.4,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
101851       9   15.2,  376.9,  805.7, -398.4, -143.8,     10   15.2,  494.7,  794.7, -368.0,
         -140.9,
101852      11   15.2,  597.4,  759.5, -326.5, -133.8,     12   15.2,  682.0,  701.2, -275.0,
         -122.5,
101853      13   15.2,  745.9,  621.7, -215.2, -107.6,     14   15.2,  787.1,  523.2, -148.8,
         -89.4,
101854      15   15.2,  804.4,  408.9,  -77.9,  -68.5,     16   15.2,  797.3,  282.1,   -4.6,
         -45.4,
101855      17   15.2,  792.3,  247.7,   18.5,  -20.6,     18   15.2,  805.7,  376.9,  -44.7,
         4.4,
101856      19   15.2,  794.7,  494.7, -106.4,   29.3,     20   15.2,  759.5,  597.4, -165.0,
         53.3,
101857      21   15.2,  701.2,  682.0, -218.5,   75.6,     22   15.2,  621.7,  745.9, -265.4,
         95.7,
101858      23   15.2,  523.2,  787.1, -304.2,  112.8,     24   15.2,  408.9,  804.4, -333.8,
         126.6,
101859      25   15.2,  282.1,  797.3, -353.2,  136.4,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
101860      27   15.2,  376.9,  805.7, -407.3,  143.8,     28   15.2,  494.7,  794.7, -426.7,
         140.9,
101861      29   15.2,  597.4,  759.5, -433.0,  133.8,     30   15.2,  682.0,  701.2, -426.2,
         122.5,
101862      31   15.2,  745.9,  621.7, -406.5,  107.6,     32   15.2,  787.1,  523.2, -374.4,
         89.4,
101863      33   15.2,  804.4,  408.9, -331.0,   68.5,     34   15.2,  797.3,  282.1, -277.5,
         45.4,
101864      35   15.2,  792.3,  247.7, -266.2,   20.6,     36   15.2,  805.7,  376.9, -332.3,
         -4.4,
101865
101866 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
101867  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
101868
                                    PAGE 510
101869  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101870
101871                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
101872
101873
101874  SOURCE ID: TTP394
101875   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
101876      1   15.2,  794.7,  494.7, -390.2,  -26.7,      2   15.2,  759.5,  597.4, -434.8,
         -51.1,
101877      3   15.2,  701.2,  682.0, -466.3,  -73.9,      4   15.2,  621.7,  745.9, -483.5,
         -94.4,
101878      5   15.2,  523.2,  787.1, -486.1, -112.1,      6   15.2,  408.9,  804.4, -473.9,
         -126.4,
101879      7   15.2,  282.1,  797.3, -447.3, -136.8,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
101880      9   15.2,  376.9,  805.7, -401.3, -145.2,     10   15.2,  494.7,  794.7, -370.6,
         -142.8,
101881     11   15.2,  597.4,  759.5, -328.7, -136.1,     12   15.2,  682.0,  701.2, -276.8,
         -125.2,
101882     13   15.2,  745.9,  621.7, -216.4, -110.5,     14   15.2,  787.1,  523.2, -149.5,
         -92.5,
101883     15   15.2,  804.4,  408.9,  -78.1,  -71.7,     16   15.2,  797.3,  282.1,   -4.2,
         -48.6,
101884     17   15.2,  792.3,  247.7,   19.4,  -23.6,     18   15.2,  805.7,  376.9,  -43.2,
         1.6,
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101885      19   15.2,  794.7,  494.7, -104.5,   26.7,     20   15.2,  759.5,  597.4, -162.6,
            51.1,
101886      21   15.2,  701.2,  682.0, -215.8,   73.9,     22   15.2,  621.7,  745.9, -262.4,
            94.4,
101887      23   15.2,  523.2,  787.1, -301.1,  112.1,     24   15.2,  408.9,  804.4, -330.6,
            126.4,
101888      25   15.2,  282.1,  797.3, -350.0,  136.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
101889      27   15.2,  376.9,  805.7, -404.4,  145.2,     28   15.2,  494.7,  794.7, -424.1,
            142.8,
101890      29   15.2,  597.4,  759.5, -430.8,  136.1,     30   15.2,  682.0,  701.2, -424.5,
            125.2,
101891      31   15.2,  745.9,  621.7, -405.2,  110.5,     32   15.2,  787.1,  523.2, -373.7,
            92.5,
101892      33   15.2,  804.4,  408.9, -330.8,   71.7,     34   15.2,  797.3,  282.1, -277.9,
            48.6,
101893      35   15.2,  792.3,  247.7, -267.1,   23.6,     36   15.2,  805.7,  376.9, -333.7,
            -1.6,
101894
101895
101896    SOURCE ID: TTP395
101897     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101898       1   15.2,  794.7,  494.7, -402.4,    1.1,      2   15.2,  759.5,  597.4, -451.7,
            -25.8,
101899       3   15.2,  701.2,  682.0, -487.3,  -51.9,      4   15.2,  621.7,  745.9, -508.0,
            -76.4,
101900       5   15.2,  523.2,  787.1, -513.4,  -98.6,      6   15.2,  408.9,  804.4, -503.1,
            -117.9,
101901       7   15.2,  282.1,  797.3, -477.5, -133.5,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
101902       9   15.2,  376.9,  805.7, -430.8, -152.5,     10   15.2,  494.7,  794.7, -398.4,
            -155.1,
101903      11   15.2,  597.4,  759.5, -354.0, -153.0,     12   15.2,  682.0,  701.2, -298.7,
            -146.3,
101904      13   15.2,  745.9,  621.7, -234.4, -135.1,     14   15.2,  787.1,  523.2, -163.0,
            -119.8,
101905      15   15.2,  804.4,  408.9,  -86.6, -100.9,     16   15.2,  797.3,  282.1,   -7.5,
            -78.9,
101906      17   15.2,  792.3,  247.7,   21.4,  -54.0,     18   15.2,  805.7,  376.9,  -36.0,
            -28.0,
101907      19   15.2,  794.7,  494.7,  -92.3,   -1.1,     20   15.2,  759.5,  597.4, -145.7,
            25.8,
101908      21   15.2,  701.2,  682.0, -194.8,   51.9,     22   15.2,  621.7,  745.9, -237.9,
            76.4,
101909      23   15.2,  523.2,  787.1, -273.8,   98.6,     24   15.2,  408.9,  804.4, -301.4,
            117.9,
101910      25   15.2,  282.1,  797.3, -319.8,  133.5,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
101911      27   15.2,  376.9,  805.7, -374.9,  152.5,     28   15.2,  494.7,  794.7, -396.2,
            155.1,
101912      29   15.2,  597.4,  759.5, -405.5,  153.0,     30   15.2,  682.0,  701.2, -402.5,
            146.3,
101913      31   15.2,  745.9,  621.7, -387.3,  135.1,     32   15.2,  787.1,  523.2, -360.3,
            119.8,
101914      33   15.2,  804.4,  408.9, -322.3,  100.9,     34   15.2,  797.3,  282.1, -274.5,
            78.9,
101915      35   15.2,  792.3,  247.7, -269.1,   54.0,     36   15.2,  805.7,  376.9, -340.9,
            28.0,
101916
101917
101918    SOURCE ID: TTP396
101919     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101920       1   15.2,  794.7,  494.7, -403.9,    4.3,      2   15.2,  759.5,  597.4, -453.8,
            -22.9,
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101921       3   15.2,  701.2,  682.0, -489.8,  -49.4,      4   15.2,  621.7,  745.9, -510.9,
          -74.4,
101922       5   15.2,  523.2,  787.1, -516.5,  -97.2,      6   15.2,  408.9,  804.4, -506.5,
          -117.0,
101923       7   15.2,  282.1,  797.3, -481.0, -133.2,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
101924       9   15.2,  376.9,  805.7, -434.2, -153.4,     10   15.2,  494.7,  794.7, -401.6,
          -156.6,
101925      11   15.2,  597.4,  759.5, -356.8, -155.0,     12   15.2,  682.0,  701.2, -301.2,
          -148.7,
101926      13   15.2,  745.9,  621.7, -236.4, -138.0,     14   15.2,  787.1,  523.2, -164.4,
          -123.0,
101927      15   15.2,  804.4,  408.9,  -87.5, -104.2,     16   15.2,  797.3,  282.1,   -7.8,
          -82.3,
101928      17   15.2,  792.3,  247.7,   21.7,  -57.5,     18   15.2,  805.7,  376.9,  -35.1,
          -31.3,
101929      19   15.2,  794.7,  494.7,  -90.8,   -4.3,     20   15.2,  759.5,  597.4, -143.7,
          22.9,
101930      21   15.2,  701.2,  682.0, -192.3,   49.4,     22   15.2,  621.7,  745.9, -235.0,
          74.4,
101931      23   15.2,  523.2,  787.1, -270.6,   97.2,     24   15.2,  408.9,  804.4, -298.0,
          117.0,
101932      25   15.2,  282.1,  797.3, -316.3,  133.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
101933      27   15.2,  376.9,  805.7, -371.5,  153.4,     28   15.2,  494.7,  794.7, -393.1,
          156.6,
101934      29   15.2,  597.4,  759.5, -402.7,  155.0,     30   15.2,  682.0,  701.2, -400.1,
          148.7,
101935      31   15.2,  745.9,  621.7, -385.3,  138.0,     32   15.2,  787.1,  523.2, -358.8,
          123.0,
101936      33   15.2,  804.4,  408.9, -321.4,  104.2,     34   15.2,  797.3,  282.1, -274.2,
          82.3,
101937      35   15.2,  792.3,  247.7, -269.4,   57.5,     36   15.2,  805.7,  376.9, -341.9,
          31.3,
101938
101939
101940    SOURCE ID: TTP397
101941     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101942       1   15.2,  794.7,  494.7, -405.2,    7.2,      2   15.2,  759.5,  597.4, -455.5,
          -20.3,
101943       3   15.2,  701.2,  682.0, -492.0,  -47.1,      4   15.2,  621.7,  745.9, -513.5,
          -72.6,
101944       5   15.2,  523.2,  787.1, -519.4,  -95.8,      6   15.2,  408.9,  804.4, -509.5,
          -116.1,
101945       7   15.2,  282.1,  797.3, -484.2, -132.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
101946       9   15.2,  376.9,  805.7, -437.3, -154.2,     10   15.2,  494.7,  794.7, -404.5,
          -157.9,
101947      11   15.2,  597.4,  759.5, -359.5, -156.8,     12   15.2,  682.0,  701.2, -303.5,
          -151.0,
101948      13   15.2,  745.9,  621.7, -238.3, -140.6,     14   15.2,  787.1,  523.2, -165.8,
          -125.8,
101949      15   15.2,  804.4,  408.9,  -88.3, -107.3,     16   15.2,  797.3,  282.1,   -8.2,
          -85.5,
101950      17   15.2,  792.3,  247.7,   21.9,  -60.7,     18   15.2,  805.7,  376.9,  -34.3,
          -34.4,
101951      19   15.2,  794.7,  494.7,  -89.5,   -7.2,     20   15.2,  759.5,  597.4, -141.9,
          20.3,
101952      21   15.2,  701.2,  682.0, -190.1,   47.1,     22   15.2,  621.7,  745.9, -232.4,
          72.6,
101953      23   15.2,  523.2,  787.1, -267.7,   95.8,     24   15.2,  408.9,  804.4, -294.9,
          116.1,
101954      25   15.2,  282.1,  797.3, -313.1,  132.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
101955      27   15.2,  376.9,  805.7, -368.4,  154.2,     28   15.2,  494.7,  794.7, -390.2,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP398

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-406.4,	10.5,	2	15.2,	759.5,	597.4,	-457.3,	-17.2,
3	15.2,	701.2,	682.0,	-494.3,	-44.4,	4	15.2,	621.7,	745.9,	-516.2,	-70.3,
5	15.2,	523.2,	787.1,	-522.5,	-94.0,	6	15.2,	408.9,	804.4,	-512.8,	-114.9,
7	15.2,	282.1,	797.3,	-487.6,	-132.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-440.8,	-154.8,	10	15.2,	494.7,	794.7,	-407.8,	-159.1,
11	15.2,	597.4,	759.5,	-362.5,	-158.6,	12	15.2,	682.0,	701.2,	-306.2,	-153.2,
13	15.2,	745.9,	621.7,	-240.5,	-143.2,	14	15.2,	787.1,	523.2,	-167.6,	-128.9,
15	15.2,	804.4,	408.9,	-89.5,	-110.6,	16	15.2,	797.3,	282.1,	-8.8,	-89.0,
17	15.2,	792.3,	247.7,	21.9,	-64.2,	18	15.2,	805.7,	376.9,	-33.7,	-37.9,
19	15.2,	794.7,	494.7,	-88.3,	-10.5,	20	15.2,	759.5,	597.4,	-140.2,	17.2,
21	15.2,	701.2,	682.0,	-187.8,	44.4,	22	15.2,	621.7,	745.9,	-229.7,	70.3,
23	15.2,	523.2,	787.1,	-264.7,	94.0,	24	15.2,	408.9,	804.4,	-291.6,	114.9,
25	15.2,	282.1,	797.3,	-309.6,	132.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-364.9,	154.8,	28	15.2,	494.7,	794.7,	-386.9,	159.1,
29	15.2,	597.4,	759.5,	-397.0,	158.6,	30	15.2,	682.0,	701.2,	-395.1,	153.2,
31	15.2,	745.9,	621.7,	-381.1,	143.2,	32	15.2,	787.1,	523.2,	-355.6,	128.9,
33	15.2,	804.4,	408.9,	-319.3,	110.6,	34	15.2,	797.3,	282.1,	-273.3,	89.0,
35	15.2,	792.3,	247.7,	-269.6,	64.2,	36	15.2,	805.7,	376.9,	-343.2,	37.9,

SOURCE ID: TTP399

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

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101993       1   15.2,  794.7,  494.7, -407.8,   13.4,      2   15.2,  759.5,  597.4, -459.1,
         -14.6,
101994       3   15.2,  701.2,  682.0, -496.5,  -42.1,      4   15.2,  621.7,  745.9, -518.8,
         -68.4,
101995       5   15.2,  523.2,  787.1, -525.3,  -92.6,      6   15.2,  408.9,  804.4, -515.9,
         -114.0,
101996       7   15.2,  282.1,  797.3, -490.8, -131.9,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
101997       9   15.2,  376.9,  805.7, -443.9, -155.6,     10   15.2,  494.7,  794.7, -410.8,
         -160.4,
101998      11   15.2,  597.4,  759.5, -365.2, -160.4,     12   15.2,  682.0,  701.2, -308.5,
         -155.5,
101999      13   15.2,  745.9,  621.7, -242.4, -145.8,     14   15.2,  787.1,  523.2, -169.0,
         -131.8,
102000      15   15.2,  804.4,  408.9,  -90.4, -113.7,     16   15.2,  797.3,  282.1,   -9.1,
         -92.2,
102001      17   15.2,  792.3,  247.7,   22.2,  -67.4,     18   15.2,  805.7,  376.9,  -32.9,
         -41.0,
102002      19   15.2,  794.7,  494.7,  -87.0,  -13.4,     20   15.2,  759.5,  597.4, -138.4,
         14.6,
102003      21   15.2,  701.2,  682.0, -185.6,   42.1,     22   15.2,  621.7,  745.9, -227.1,
         68.4,
102004      23   15.2,  523.2,  787.1, -261.8,   92.6,     24   15.2,  408.9,  804.4, -288.5,
         114.0,
102005      25   15.2,  282.1,  797.3, -306.4,  131.9,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
102006      27   15.2,  376.9,  805.7, -361.8,  155.6,     28   15.2,  494.7,  794.7, -383.9,
         160.4,
102007      29   15.2,  597.4,  759.5, -394.3,  160.4,     30   15.2,  682.0,  701.2, -392.8,
         155.5,
102008      31   15.2,  745.9,  621.7, -379.3,  145.8,     32   15.2,  787.1,  523.2, -354.2,
         131.8,
102009      33   15.2,  804.4,  408.9, -318.4,  113.7,     34   15.2,  797.3,  282.1, -273.0,
         92.2,
102010      35   15.2,  792.3,  247.7, -269.8,   67.4,     36   15.2,  805.7,  376.9, -344.0,
         41.0,
102011
102012
102013    SOURCE ID: TTP400
102014     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102015       1   15.2,  794.7,  494.7, -409.2,   16.5,      2   15.2,  759.5,  597.4, -461.1,
         -11.8,
102016       3   15.2,  701.2,  682.0, -498.9,  -39.7,      4   15.2,  621.7,  745.9, -521.6,
         -66.5,
102017       5   15.2,  523.2,  787.1, -528.5,  -91.2,      6   15.2,  408.9,  804.4, -519.3,
         -113.1,
102018       7   15.2,  282.1,  797.3, -494.3, -131.7,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
102019       9   15.2,  376.9,  805.7, -447.2, -156.5,     10   15.2,  494.7,  794.7, -413.9,
         -161.9,
102020      11   15.2,  597.4,  759.5, -368.0, -162.4,     12   15.2,  682.0,  701.2, -310.9,
         -157.9,
102021      13   15.2,  745.9,  621.7, -244.4, -148.7,     14   15.2,  787.1,  523.2, -170.4,
         -134.9,
102022      15   15.2,  804.4,  408.9,  -91.3, -117.0,     16   15.2,  797.3,  282.1,   -9.4,
         -95.6,
102023      17   15.2,  792.3,  247.7,   22.5,  -70.8,     18   15.2,  805.7,  376.9,  -32.0,
         -44.3,
102024      19   15.2,  794.7,  494.7,  -85.5,  -16.5,     20   15.2,  759.5,  597.4, -136.4,
         11.8,
102025      21   15.2,  701.2,  682.0, -183.1,   39.7,     22   15.2,  621.7,  745.9, -224.3,
         66.5,
102026      23   15.2,  523.2,  787.1, -258.7,   91.2,     24   15.2,  408.9,  804.4, -285.2,
         113.1,
102027      25   15.2,  282.1,  797.3, -303.0,  131.7,     26    0.0,    0.0,    0.0,    0.0,
```

0.0,
27 15.2, 376.9, 805.7, -358.5, 156.5, 28 15.2, 494.7, 794.7, -380.8, 161.9,
29 15.2, 597.4, 759.5, -391.5, 162.4, 30 15.2, 682.0, 701.2, -390.4, 157.9,
31 15.2, 745.9, 621.7, -377.3, 148.7, 32 15.2, 787.1, 523.2, -352.8, 134.9,
33 15.2, 804.4, 408.9, -317.6, 117.0, 34 15.2, 797.3, 282.1, -272.7, 95.6,
35 15.2, 792.3, 247.7, -270.2, 70.8, 36 15.2, 805.7, 376.9, -344.9, 44.3,

SOURCE ID: TTP401

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -410.6, 19.6, 2 15.2, 759.5, 597.4, -462.9, -9.0,
3 15.2, 701.2, 682.0, -501.2, -37.3, 4 15.2, 621.7, 745.9, -524.3, -64.5,
5 15.2, 523.2, 787.1, -531.4, -89.7, 6 15.2, 408.9, 804.4, -522.4, -112.2,
7 15.2, 282.1, 797.3, -497.6, -131.3, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -450.4, -157.3, 10 15.2, 494.7, 794.7, -416.9, -163.2,
11 15.2, 597.4, 759.5, -370.7, -164.2, 12 15.2, 682.0, 701.2, -313.3, -160.2,
13 15.2, 745.9, 621.7, -246.3, -151.4, 14 15.2, 787.1, 523.2, -171.9, -137.9,
15 15.2, 804.4, 408.9, -92.2, -120.2, 16 15.2, 797.3, 282.1, -9.7, -98.9,
17 15.2, 792.3, 247.7, 22.7, -74.1, 18 15.2, 805.7, 376.9, -31.2, -47.6,
19 15.2, 794.7, 494.7, -84.1, -19.6, 20 15.2, 759.5, 597.4, -134.5, 9.0,
21 15.2, 701.2, 682.0, -180.8, 37.3, 22 15.2, 621.7, 745.9, -221.6, 64.5,
23 15.2, 523.2, 787.1, -255.7, 89.7, 24 15.2, 408.9, 804.4, -282.0, 112.2,
25 15.2, 282.1, 797.3, -299.7, 131.3, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -355.3, 157.3, 28 15.2, 494.7, 794.7, -377.8, 163.2,
29 15.2, 597.4, 759.5, -388.8, 164.2, 30 15.2, 682.0, 701.2, -387.9, 160.2,
31 15.2, 745.9, 621.7, -375.4, 151.4, 32 15.2, 787.1, 523.2, -351.3, 137.9,
33 15.2, 804.4, 408.9, -316.7, 120.2, 34 15.2, 797.3, 282.1, -272.4, 98.9,
35 15.2, 792.3, 247.7, -270.4, 74.1, 36 15.2, 805.7, 376.9, -345.7, 47.6,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP402

```
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -412.1,   22.8,      2   15.2,  759.5,  597.4, -465.0,
  -6.1,
   3   15.2,  701.2,  682.0, -503.8,  -34.8,      4   15.2,  621.7,  745.9, -527.2,
  -62.5,
   5   15.2,  523.2,  787.1, -534.7,  -88.2,      6   15.2,  408.9,  804.4, -525.9,
  -111.3,
   7   15.2,  282.1,  797.3, -501.1, -131.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  376.9,  805.7, -453.8, -158.2,     10   15.2,  494.7,  794.7, -420.1,
  -164.7,
  11   15.2,  597.4,  759.5, -373.6, -166.3,     12   15.2,  682.0,  701.2, -315.8,
  -162.7,
  13   15.2,  745.9,  621.7, -248.3, -154.3,     14   15.2,  787.1,  523.2, -173.4,
  -141.1,
  15   15.2,  804.4,  408.9,  -93.1, -123.7,     16   15.2,  797.3,  282.1,  -10.0,
  -102.5,
  17   15.2,  792.3,  247.7,   23.0,  -77.6,     18   15.2,  805.7,  376.9,  -30.2,
  -51.0,
  19   15.2,  794.7,  494.7,  -82.6,  -22.8,     20   15.2,  759.5,  597.4, -132.5,
   6.1,
  21   15.2,  701.2,  682.0, -178.3,   34.8,     22   15.2,  621.7,  745.9, -218.7,
   62.5,
  23   15.2,  523.2,  787.1, -252.5,   88.2,     24   15.2,  408.9,  804.4, -278.6,
   111.3,
  25   15.2,  282.1,  797.3, -296.2,  131.0,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27   15.2,  376.9,  805.7, -351.9,  158.2,     28   15.2,  494.7,  794.7, -374.6,
   164.7,
  29   15.2,  597.4,  759.5, -385.9,  166.3,     30   15.2,  682.0,  701.2, -385.5,
   162.7,
  31   15.2,  745.9,  621.7, -373.3,  154.3,     32   15.2,  787.1,  523.2, -349.9,
   141.1,
  33   15.2,  804.4,  408.9, -315.8,  123.7,     34   15.2,  797.3,  282.1, -272.1,
   102.5,
  35   15.2,  792.3,  247.7, -270.7,   77.6,     36   15.2,  805.7,  376.9, -346.7,
   51.0,


SOURCE ID: TTP403
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -413.3,   25.8,      2   15.2,  759.5,  597.4, -466.7,
  -3.3,
   3   15.2,  701.2,  682.0, -506.0,  -32.4,      4   15.2,  621.7,  745.9, -529.8,
  -60.5,
   5   15.2,  523.2,  787.1, -537.6,  -86.7,      6   15.2,  408.9,  804.4, -529.0,
  -110.3,
   7   15.2,  282.1,  797.3, -504.4, -130.6,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  376.9,  805.7, -457.1, -158.9,     10   15.2,  494.7,  794.7, -423.2,
  -166.0,
  11   15.2,  597.4,  759.5, -376.4, -168.0,     12   15.2,  682.0,  701.2, -318.2,
  -164.9,
  13   15.2,  745.9,  621.7, -250.4, -156.9,     14   15.2,  787.1,  523.2, -174.9,
  -144.0,
  15   15.2,  804.4,  408.9,  -94.1, -126.8,     16   15.2,  797.3,  282.1,  -10.5,
  -105.7,
  17   15.2,  792.3,  247.7,   23.1,  -80.9,     18   15.2,  805.7,  376.9,  -29.6,
  -54.2,
  19   15.2,  794.7,  494.7,  -81.4,  -25.8,     20   15.2,  759.5,  597.4, -130.7,
   3.3,
  21   15.2,  701.2,  682.0, -176.1,   32.4,     22   15.2,  621.7,  745.9, -216.1,
   60.5,
  23   15.2,  523.2,  787.1, -249.6,   86.7,     24   15.2,  408.9,  804.4, -275.4,
```

```
          110.3,
102100     25   15.2,  282.1,  797.3, -292.9,  130.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
102101     27   15.2,  376.9,  805.7, -348.7,  158.9,     28   15.2,  494.7,  794.7, -371.5,
           166.0,
102102     29   15.2,  597.4,  759.5, -383.1,  168.0,     30   15.2,  682.0,  701.2, -383.0,
           164.9,
102103     31   15.2,  745.9,  621.7, -371.3,  156.9,     32   15.2,  787.1,  523.2, -348.3,
           144.0,
102104     33   15.2,  804.4,  408.9, -314.7,  126.8,     34   15.2,  797.3,  282.1, -271.6,
           105.7,
102105     35   15.2,  792.3,  247.7, -270.8,   80.9,     36   15.2,  805.7,  376.9, -347.4,
           54.2,
102106
102107
102108    SOURCE ID: TTP404
102109     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
102110       1   15.2,  794.7,  494.7, -414.8,   28.9,      2   15.2,  759.5,  597.4, -468.7,
             -0.6,
102111       3   15.2,  701.2,  682.0, -508.4,  -30.0,      4   15.2,  621.7,  745.9, -532.6,
             -58.5,
102112       5   15.2,  523.2,  787.1, -540.7,  -85.3,      6   15.2,  408.9,  804.4, -532.3,
             -109.5,
102113       7   15.2,  282.1,  797.3, -507.8, -130.3,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
102114       9   15.2,  376.9,  805.7, -460.3, -159.8,     10   15.2,  494.7,  794.7, -426.2,
             -167.5,
102115      11   15.2,  597.4,  759.5, -379.2, -170.0,     12   15.2,  682.0,  701.2, -320.6,
             -167.4,
102116      13   15.2,  745.9,  621.7, -252.3, -159.7,     14   15.2,  787.1,  523.2, -176.3,
             -147.1,
102117      15   15.2,  804.4,  408.9,  -95.0, -130.1,     16   15.2,  797.3,  282.1,  -10.8,
             -109.1,
102118      17   15.2,  792.3,  247.7,   23.5,  -84.3,     18   15.2,  805.7,  376.9,  -28.7,
             -57.5,
102119      19   15.2,  794.7,  494.7,  -79.9,  -28.9,     20   15.2,  759.5,  597.4, -128.7,
             0.6,
102120      21   15.2,  701.2,  682.0, -173.7,   30.0,     22   15.2,  621.7,  745.9, -213.3,
             58.5,
102121      23   15.2,  523.2,  787.1, -246.5,   85.3,     24   15.2,  408.9,  804.4, -272.1,
             109.5,
102122      25   15.2,  282.1,  797.3, -289.5,  130.3,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
102123      27   15.2,  376.9,  805.7, -345.4,  159.8,     28   15.2,  494.7,  794.7, -368.4,
             167.5,
102124      29   15.2,  597.4,  759.5, -380.3,  170.0,     30   15.2,  682.0,  701.2, -380.6,
             167.4,
102125      31   15.2,  745.9,  621.7, -369.4,  159.7,     32   15.2,  787.1,  523.2, -346.9,
             147.1,
102126      33   15.2,  804.4,  408.9, -313.9,  130.1,     34   15.2,  797.3,  282.1, -271.3,
             109.1,
102127      35   15.2,  792.3,  247.7, -271.2,   84.3,     36   15.2,  805.7,  376.9, -348.3,
             57.5,
102128
102129
102130    SOURCE ID: TTP405
102131     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
102132       1   15.2,  794.7,  494.7, -391.7,  -23.6,      2   15.2,  759.5,  597.4, -436.9,
             -48.2,
102133       3   15.2,  701.2,  682.0, -468.7,  -71.4,      4   15.2,  621.7,  745.9, -486.4,
             -92.4,
102134       5   15.2,  523.2,  787.1, -489.3, -110.6,      6   15.2,  408.9,  804.4, -477.3,
             -125.5,
102135       7   15.2,  282.1,  797.3, -450.8, -136.5,      8    0.0,    0.0,    0.0,    0.0,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP406

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-416.3,	32.0,	2	15.2,	759.5,	597.4,	-470.7,	2.3,
3	15.2,	701.2,	682.0,	-510.9,	-27.6,	4	15.2,	621.7,	745.9,	-535.5,	-56.6,
5	15.2,	523.2,	787.1,	-543.8,	-83.8,	6	15.2,	408.9,	804.4,	-535.7,	-108.6,
7	15.2,	282.1,	797.3,	-511.2,	-130.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-463.7,	-160.7,	10	15.2,	494.7,	794.7,	-429.4,	-168.9,
11	15.2,	597.4,	759.5,	-382.0,	-172.0,	12	15.2,	682.0,	701.2,	-323.1,	-169.9,
13	15.2,	745.9,	621.7,	-254.3,	-162.5,	14	15.2,	787.1,	523.2,	-177.8,	-150.3,
15	15.2,	804.4,	408.9,	-95.9,	-133.5,	16	15.2,	797.3,	282.1,	-11.0,	-112.6,
17	15.2,	792.3,	247.7,	23.8,	-87.8,	18	15.2,	805.7,	376.9,	-27.7,	-60.8,
19	15.2,	794.7,	494.7,	-78.4,	-32.0,	20	15.2,	759.5,	597.4,	-126.7,	-2.3,
21	15.2,	701.2,	682.0,	-171.2,	27.6,	22	15.2,	621.7,	745.9,	-210.4,	

```
          56.6,
102172     23   15.2,  523.2,  787.1, -243.3,   83.8,     24   15.2,  408.9,  804.4, -268.8,
          108.6,
102173     25   15.2,  282.1,  797.3, -286.1,  130.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
102174     27   15.2,  376.9,  805.7, -342.0,  160.7,     28   15.2,  494.7,  794.7, -365.3,
          168.9,
102175     29   15.2,  597.4,  759.5, -377.5,  172.0,     30   15.2,  682.0,  701.2, -378.2,
          169.9,
102176     31   15.2,  745.9,  621.7, -367.4,  162.5,     32   15.2,  787.1,  523.2, -345.4,
          150.3,
102177     33   15.2,  804.4,  408.9, -313.0,  133.5,     34   15.2,  797.3,  282.1, -271.1,
          112.6,
102178     35   15.2,  792.3,  247.7, -271.5,   87.8,     36   15.2,  805.7,  376.9, -349.2,
          60.8,
102179
102180
102181    SOURCE ID: TTP407
102182     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102183       1   15.2,  794.7,  494.7, -417.6,   35.0,      2   15.2,  759.5,  597.4, -472.5,
           4.9,
102184       3   15.2,  701.2,  682.0, -513.1,  -25.3,      4   15.2,  621.7,  745.9, -538.1,
          -54.7,
102185       5   15.2,  523.2,  787.1, -546.7,  -82.4,      6   15.2,  408.9,  804.4, -538.8,
          -107.7,
102186       7   15.2,  282.1,  797.3, -514.4, -129.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
102187       9   15.2,  376.9,  805.7, -466.8, -161.5,     10   15.2,  494.7,  794.7, -432.3,
          -170.2,
102188      11   15.2,  597.4,  759.5, -384.7, -173.8,     12   15.2,  682.0,  701.2, -325.4,
          -172.1,
102189      13   15.2,  745.9,  621.7, -256.2, -165.1,     14   15.2,  787.1,  523.2, -179.2,
          -153.2,
102190      15   15.2,  804.4,  408.9,  -96.7, -136.5,     16   15.2,  797.3,  282.1,  -11.4,
          -115.8,
102191      17   15.2,  792.3,  247.7,   24.0,  -91.0,     18   15.2,  805.7,  376.9,  -26.9,
          -63.9,
102192      19   15.2,  794.7,  494.7,  -77.1,  -35.0,     20   15.2,  759.5,  597.4, -124.9,
          -4.9,
102193      21   15.2,  701.2,  682.0, -168.9,   25.3,     22   15.2,  621.7,  745.9, -207.8,
          54.7,
102194      23   15.2,  523.2,  787.1, -240.4,   82.4,     24   15.2,  408.9,  804.4, -265.7,
          107.7,
102195      25   15.2,  282.1,  797.3, -282.9,  129.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
102196      27   15.2,  376.9,  805.7, -338.9,  161.5,     28   15.2,  494.7,  794.7, -362.4,
          170.2,
102197      29   15.2,  597.4,  759.5, -374.8,  173.8,     30   15.2,  682.0,  701.2, -375.9,
          172.1,
102198      31   15.2,  745.9,  621.7, -365.5,  165.1,     32   15.2,  787.1,  523.2, -344.1,
          153.2,
102199      33   15.2,  804.4,  408.9, -312.1,  136.5,     34   15.2,  797.3,  282.1, -270.7,
          115.8,
102200      35   15.2,  792.3,  247.7, -271.7,   91.0,     36   15.2,  805.7,  376.9, -350.0,
          63.9,
102201
102202
102203    SOURCE ID: TTP408
102204     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102205       1   15.2,  794.7,  494.7, -418.8,   38.3,      2   15.2,  759.5,  597.4, -474.3,
           8.0,
102206       3   15.2,  701.2,  682.0, -515.4,  -22.6,      4   15.2,  621.7,  745.9, -540.8,
          -52.4,
102207       5   15.2,  523.2,  787.1, -549.8,  -80.7,      6   15.2,  408.9,  804.4, -542.1,
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-106.5,
7 15.2, 282.1, 797.3, -517.9, -129.1, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 15.2, 376.9, 805.7, -470.3, -162.1, 10 15.2, 494.7, 794.7, -435.6,
-171.5,
11 15.2, 597.4, 759.5, -387.7, -175.6, 12 15.2, 682.0, 701.2, -328.1,
-174.4,
13 15.2, 745.9, 621.7, -258.4, -167.8, 14 15.2, 787.1, 523.2, -180.9,
-156.2,
15 15.2, 804.4, 408.9, -97.9, -139.9, 16 15.2, 797.3, 282.1, -12.0,
-119.2,
17 15.2, 792.3, 247.7, 24.0, -94.5, 18 15.2, 805.7, 376.9, -26.3,
-67.4,
19 15.2, 794.7, 494.7, -75.9, -38.3, 20 15.2, 759.5, 597.4, -123.2,
-8.0,
21 15.2, 701.2, 682.0, -166.7, 22.6, 22 15.2, 621.7, 745.9, -205.1,
52.4,
23 15.2, 523.2, 787.1, -237.4, 80.7, 24 15.2, 408.9, 804.4, -262.4,
106.5,
25 15.2, 282.1, 797.3, -279.4, 129.1, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 15.2, 376.9, 805.7, -335.4, 162.1, 28 15.2, 494.7, 794.7, -359.1,
171.5,
29 15.2, 597.4, 759.5, -371.8, 175.6, 30 15.2, 682.0, 701.2, -373.2,
174.4,
31 15.2, 745.9, 621.7, -363.2, 167.8, 32 15.2, 787.1, 523.2, -342.3,
156.2,
33 15.2, 804.4, 408.9, -310.9, 139.9, 34 15.2, 797.3, 282.1, -270.1,
119.2,
35 15.2, 792.3, 247.7, -271.7, 94.5, 36 15.2, 805.7, 376.9, -350.6,
67.4,

SOURCE ID: TTP409
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 15.2, 794.7, 494.7, -420.1, 41.2, 2 15.2, 759.5, 597.4, -476.1,
10.6,
3 15.2, 701.2, 682.0, -517.6, -20.2, 4 15.2, 621.7, 745.9, -543.4,
-50.5,
5 15.2, 523.2, 787.1, -552.7, -79.3, 6 15.2, 408.9, 804.4, -545.1,
-105.6,
7 15.2, 282.1, 797.3, -521.1, -128.7, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 15.2, 376.9, 805.7, -473.4, -162.9, 10 15.2, 494.7, 794.7, -438.6,
-172.8,
11 15.2, 597.4, 759.5, -390.4, -177.4, 12 15.2, 682.0, 701.2, -330.4,
-176.6,
13 15.2, 745.9, 621.7, -260.3, -170.4, 14 15.2, 787.1, 523.2, -182.3,
-159.1,
15 15.2, 804.4, 408.9, -98.8, -142.9, 16 15.2, 797.3, 282.1, -12.3,
-122.4,
17 15.2, 792.3, 247.7, 24.2, -97.7, 18 15.2, 805.7, 376.9, -25.6,
-70.5,
19 15.2, 794.7, 494.7, -74.6, -41.2, 20 15.2, 759.5, 597.4, -121.4,
-10.6,
21 15.2, 701.2, 682.0, -164.5, 20.2, 22 15.2, 621.7, 745.9, -202.5,
50.5,
23 15.2, 523.2, 787.1, -234.5, 79.3, 24 15.2, 408.9, 804.4, -259.3,
105.6,
25 15.2, 282.1, 797.3, -276.2, 128.7, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 15.2, 376.9, 805.7, -332.3, 162.9, 28 15.2, 494.7, 794.7, -356.1,
172.8,
29 15.2, 597.4, 759.5, -369.1, 177.4, 30 15.2, 682.0, 701.2, -370.9,
176.6,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP410

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-421.6,	44.3,	2	15.2,	759.5,	597.4,	-478.1,	13.4,
3	15.2,	701.2,	682.0,	-520.0,	-17.9,	4	15.2,	621.7,	745.9,	-546.2,	-48.6,
5	15.2,	523.2,	787.1,	-555.8,	-77.8,	6	15.2,	408.9,	804.4,	-548.5,	-104.8,
7	15.2,	282.1,	797.3,	-524.5,	-128.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-476.7,	-163.8,	10	15.2,	494.7,	794.7,	-441.7,	-174.2,
11	15.2,	597.4,	759.5,	-393.2,	-179.4,	12	15.2,	682.0,	701.2,	-332.8,	-179.0,
13	15.2,	745.9,	621.7,	-262.2,	-173.3,	14	15.2,	787.1,	523.2,	-183.8,	-162.2,
15	15.2,	804.4,	408.9,	-99.7,	-146.3,	16	15.2,	797.3,	282.1,	-12.6,	-125.9,
17	15.2,	792.3,	247.7,	24.6,	-101.1,	18	15.2,	805.7,	376.9,	-24.6,	-73.8,
19	15.2,	794.7,	494.7,	-73.1,	-44.3,	20	15.2,	759.5,	597.4,	-119.4,	-13.4,
21	15.2,	701.2,	682.0,	-162.0,	17.9,	22	15.2,	621.7,	745.9,	-199.7,	48.6,
23	15.2,	523.2,	787.1,	-231.3,	77.8,	24	15.2,	408.9,	804.4,	-256.0,	104.8,
25	15.2,	282.1,	797.3,	-272.8,	128.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-329.0,	163.8,	28	15.2,	494.7,	794.7,	-353.0,	174.2,
29	15.2,	597.4,	759.5,	-366.3,	179.4,	30	15.2,	682.0,	701.2,	-368.5,	179.0,
31	15.2,	745.9,	621.7,	-359.4,	173.3,	32	15.2,	787.1,	523.2,	-339.5,	162.2,
33	15.2,	804.4,	408.9,	-309.2,	146.3,	34	15.2,	797.3,	282.1,	-269.5,	125.9,
35	15.2,	792.3,	247.7,	-272.3,	101.1,	36	15.2,	805.7,	376.9,	-352.3,	73.8,

SOURCE ID: TTP411

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-422.9,	47.3,	2	15.2,	759.5,	597.4,	-479.9,	16.2,
3	15.2,	701.2,	682.0,	-522.3,	-15.5,	4	15.2,	621.7,	745.9,	-548.9,	

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          -46.6,
102280     5   15.2,  523.2,  787.1, -558.8,  -76.4,      6   15.2,  408.9,  804.4, -551.7,
          -103.8,
102281     7   15.2,  282.1,  797.3, -527.8, -128.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
102282     9   15.2,  376.9,  805.7, -479.9, -164.6,     10   15.2,  494.7,  794.7, -444.7,
          -175.6,
102283    11   15.2,  597.4,  759.5, -395.9, -181.2,     12   15.2,  682.0,  701.2, -335.2,
          -181.3,
102284    13   15.2,  745.9,  621.7, -264.2, -175.9,     14   15.2,  787.1,  523.2, -185.2,
          -165.2,
102285    15   15.2,  804.4,  408.9, -100.6, -149.5,     16   15.2,  797.3,  282.1,  -12.9,
          -129.2,
102286    17   15.2,  792.3,  247.7,   24.8, -104.4,     18   15.2,  805.7,  376.9,  -23.9,
          -77.1,
102287    19   15.2,  794.7,  494.7,  -71.8,  -47.3,     20   15.2,  759.5,  597.4, -117.5,
          -16.2,
102288    21   15.2,  701.2,  682.0, -159.7,   15.5,     22   15.2,  621.7,  745.9, -197.0,
           46.6,
102289    23   15.2,  523.2,  787.1, -228.4,   76.4,     24   15.2,  408.9,  804.4, -252.8,
           103.8,
102290    25   15.2,  282.1,  797.3, -269.5,  128.1,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
102291    27   15.2,  376.9,  805.7, -325.8,  164.6,     28   15.2,  494.7,  794.7, -350.0,
           175.6,
102292    29   15.2,  597.4,  759.5, -363.6,  181.2,     30   15.2,  682.0,  701.2, -366.1,
           181.3,
102293    31   15.2,  745.9,  621.7, -357.5,  175.9,     32   15.2,  787.1,  523.2, -338.0,
           165.2,
102294    33   15.2,  804.4,  408.9, -308.3,  149.5,     34   15.2,  797.3,  282.1, -269.2,
           129.2,
102295    35   15.2,  792.3,  247.7, -272.5,  104.4,     36   15.2,  805.7,  376.9, -353.1,
           77.1,
102296
102297
102298   SOURCE ID: TTP412
102299    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102300     1   15.2,  794.7,  494.7, -424.4,   50.5,      2   15.2,  759.5,  597.4, -482.0,
           19.1,
102301     3   15.2,  701.2,  682.0, -524.9,  -13.0,      4   15.2,  621.7,  745.9, -551.8,
           -44.6,
102302     5   15.2,  523.2,  787.1, -562.0,  -74.9,      6   15.2,  408.9,  804.4, -555.1,
           -102.9,
102303     7   15.2,  282.1,  797.3, -531.3, -127.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
102304     9   15.2,  376.9,  805.7, -483.3, -165.6,     10   15.2,  494.7,  794.7, -447.9,
           -177.1,
102305    11   15.2,  597.4,  759.5, -398.8, -183.2,     12   15.2,  682.0,  701.2, -337.7,
           -183.9,
102306    13   15.2,  745.9,  621.7, -266.2, -178.9,     14   15.2,  787.1,  523.2, -186.7,
           -168.4,
102307    15   15.2,  804.4,  408.9, -101.5, -152.9,     16   15.2,  797.3,  282.1,  -13.2,
           -132.7,
102308    17   15.2,  792.3,  247.7,   25.1, -108.0,     18   15.2,  805.7,  376.9,  -22.9,
           -80.5,
102309    19   15.2,  794.7,  494.7,  -70.3,  -50.5,     20   15.2,  759.5,  597.4, -115.5,
           -19.1,
102310    21   15.2,  701.2,  682.0, -157.2,   13.0,     22   15.2,  621.7,  745.9, -194.1,
           44.6,
102311    23   15.2,  523.2,  787.1, -225.1,   74.9,     24   15.2,  408.9,  804.4, -249.3,
           102.9,
102312    25   15.2,  282.1,  797.3, -265.9,  127.8,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
102313    27   15.2,  376.9,  805.7, -322.4,  165.6,     28   15.2,  494.7,  794.7, -346.8,
           177.1,
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102314      29   15.2,  597.4,  759.5, -360.7,  183.2,     30   15.2,  682.0,  701.2, -363.6,
            183.9,
102315      31   15.2,  745.9,  621.7, -355.4,  178.9,     32   15.2,  787.1,  523.2, -336.5,
            168.4,
102316      33   15.2,  804.4,  408.9, -307.4,  152.9,     34   15.2,  797.3,  282.1, -268.9,
            132.7,
102317      35   15.2,  792.3,  247.7, -272.8,  108.0,     36   15.2,  805.7,  376.9, -354.0,
             80.5,
102318
102319
102320    SOURCE ID: TTP413
102321     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
102322       1   15.2,  794.7,  494.7, -425.7,   53.6,      2   15.2,  759.5,  597.4, -483.7,
             21.9,
102323       3   15.2,  701.2,  682.0, -527.1,  -10.5,      4   15.2,  621.7,  745.9, -554.4,
            -42.6,
102324       5   15.2,  523.2,  787.1, -564.9,  -73.4,      6   15.2,  408.9,  804.4, -558.2,
           -101.9,
102325       7   15.2,  282.1,  797.3, -534.6, -127.4,      8    0.0,    0.0,    0.0,    0.0,
              0.0,
102326       9   15.2,  376.9,  805.7, -486.6, -166.2,     10   15.2,  494.7,  794.7, -451.0,
           -178.3,
102327      11   15.2,  597.4,  759.5, -401.6, -185.0,     12   15.2,  682.0,  701.2, -340.1,
           -186.1,
102328      13   15.2,  745.9,  621.7, -268.3, -181.5,     14   15.2,  787.1,  523.2, -188.2,
           -171.4,
102329      15   15.2,  804.4,  408.9, -102.5, -156.0,     16   15.2,  797.3,  282.1,  -13.7,
           -136.0,
102330      17   15.2,  792.3,  247.7,   25.2, -111.3,     18   15.2,  805.7,  376.9,  -22.2,
            -83.7,
102331      19   15.2,  794.7,  494.7,  -69.0,  -53.6,     20   15.2,  759.5,  597.4, -113.7,
            -21.9,
102332      21   15.2,  701.2,  682.0, -155.0,   10.5,     22   15.2,  621.7,  745.9, -191.5,
             42.6,
102333      23   15.2,  523.2,  787.1, -222.2,   73.4,     24   15.2,  408.9,  804.4, -246.2,
            101.9,
102334      25   15.2,  282.1,  797.3, -262.7,  127.4,     26    0.0,    0.0,    0.0,    0.0,
              0.0,
102335      27   15.2,  376.9,  805.7, -319.1,  166.2,     28   15.2,  494.7,  794.7, -343.7,
            178.3,
102336      29   15.2,  597.4,  759.5, -357.9,  185.0,     30   15.2,  682.0,  701.2, -361.1,
            186.1,
102337      31   15.2,  745.9,  621.7, -353.4,  181.5,     32   15.2,  787.1,  523.2, -335.0,
            171.4,
102338      33   15.2,  804.4,  408.9, -306.3,  156.0,     34   15.2,  797.3,  282.1, -268.4,
            136.0,
102339      35   15.2,  792.3,  247.7, -272.9,  111.3,     36   15.2,  805.7,  376.9, -354.7,
             83.7,
102340
102341    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
102342     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
102343
                                      PAGE 515
102344     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102345
102346                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
102347
102348
102349     SOURCE ID: TTP414
102350      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
102351       1   15.2,  794.7,  494.7, -393.0,  -20.7,      2   15.2,  759.5,  597.4, -438.7,
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          -45.6,
102352     3   15.2,  701.2,  682.0, -471.0,  -69.1,      4   15.2,  621.7,  745.9, -489.0,
          -90.6,
102353     5   15.2,  523.2,  787.1, -492.1, -109.2,      6   15.2,  408.9,  804.4, -480.3,
          -124.6,
102354     7   15.2,  282.1,  797.3, -453.9, -136.2,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
102355     9   15.2,  376.9,  805.7, -407.8, -147.0,     10   15.2,  494.7,  794.7, -376.7,
          -145.7,
102356    11   15.2,  597.4,  759.5, -334.2, -139.9,     12   15.2,  682.0,  701.2, -281.5,
          -130.0,
102357    13   15.2,  745.9,  621.7, -220.3, -116.0,     14   15.2,  787.1,  523.2, -152.4,
           -98.6,
102358    15   15.2,  804.4,  408.9,  -79.8,  -78.1,     16   15.2,  797.3,  282.1,   -4.8,
           -55.3,
102359    17   15.2,  792.3,  247.7,   19.9,  -30.3,     18   15.2,  805.7,  376.9,  -41.5,
            -4.9,
102360    19   15.2,  794.7,  494.7, -101.7,   20.7,     20   15.2,  759.5,  597.4, -158.8,
            45.6,
102361    21   15.2,  701.2,  682.0, -211.1,   69.1,     22   15.2,  621.7,  745.9, -256.9,
            90.6,
102362    23   15.2,  523.2,  787.1, -295.0,  109.2,     24   15.2,  408.9,  804.4, -324.1,
           124.6,
102363    25   15.2,  282.1,  797.3, -343.3,  136.2,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
102364    27   15.2,  376.9,  805.7, -398.0,  147.0,     28   15.2,  494.7,  794.7, -418.0,
           145.7,
102365    29   15.2,  597.4,  759.5, -425.3,  139.9,     30   15.2,  682.0,  701.2, -419.7,
           130.0,
102366    31   15.2,  745.9,  621.7, -401.4,  116.0,     32   15.2,  787.1,  523.2, -370.9,
            98.6,
102367    33   15.2,  804.4,  408.9, -329.1,   78.1,     34   15.2,  797.3,  282.1, -277.2,
            55.3,
102368    35   15.2,  792.3,  247.7, -267.6,   30.3,     36   15.2,  805.7,  376.9, -335.4,
             4.9,
102369
102370
102371   SOURCE ID: TTP415
102372    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102373     1   15.2,  794.7,  494.7, -394.2,  -17.3,      2   15.2,  759.5,  597.4, -440.4,
           -42.5,
102374     3   15.2,  701.2,  682.0, -473.2,  -66.4,      4   15.2,  621.7,  745.9, -491.7,
           -88.3,
102375     5   15.2,  523.2,  787.1, -495.2, -107.5,      6   15.2,  408.9,  804.4, -483.7,
          -123.4,
102376     7   15.2,  282.1,  797.3, -457.4, -135.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
102377     9   15.2,  376.9,  805.7, -411.2, -147.6,     10   15.2,  494.7,  794.7, -380.0,
          -146.8,
102378    11   15.2,  597.4,  759.5, -337.2, -141.7,     12   15.2,  682.0,  701.2, -284.2,
          -132.2,
102379    13   15.2,  745.9,  621.7, -222.6, -118.7,     14   15.2,  787.1,  523.2, -154.1,
          -101.6,
102380    15   15.2,  804.4,  408.9,  -81.0,  -81.4,     16   15.2,  797.3,  282.1,   -5.5,
           -58.8,
102381    17   15.2,  792.3,  247.7,   19.9,  -33.8,     18   15.2,  805.7,  376.9,  -40.9,
            -8.4,
102382    19   15.2,  794.7,  494.7, -100.5,   17.3,     20   15.2,  759.5,  597.4, -157.1,
            42.5,
102383    21   15.2,  701.2,  682.0, -208.8,   66.4,     22   15.2,  621.7,  745.9, -254.2,
            88.3,
102384    23   15.2,  523.2,  787.1, -291.9,  107.5,     24   15.2,  408.9,  804.4, -320.8,
           123.4,
102385    25   15.2,  282.1,  797.3, -339.9,  135.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
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      27   15.2,  376.9,  805.7, -394.5,  147.6,     28   15.2,  494.7,  794.7, -414.7,
     146.8,
      29   15.2,  597.4,  759.5, -422.3,  141.7,     30   15.2,  682.0,  701.2, -417.0,
     132.2,
      31   15.2,  745.9,  621.7, -399.1,  118.7,     32   15.2,  787.1,  523.2, -369.1,
     101.6,
      33   15.2,  804.4,  408.9, -327.8,   81.4,     34   15.2,  797.3,  282.1, -276.6,
      58.8,
      35   15.2,  792.3,  247.7, -267.6,   33.8,     36   15.2,  805.7,  376.9, -336.0,
       8.4,


   SOURCE ID: TTP416
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -395.5,  -14.4,      2   15.2,  759.5,  597.4, -442.2,
     -39.9,
      3   15.2,  701.2,  682.0, -475.5,  -64.1,      4   15.2,  621.7,  745.9, -494.3,
     -86.4,
      5   15.2,  523.2,  787.1, -498.1, -106.1,      6   15.2,  408.9,  804.4, -486.7,
    -122.5,
      7   15.2,  282.1,  797.3, -460.6, -135.2,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   15.2,  376.9,  805.7, -414.3, -148.3,     10   15.2,  494.7,  794.7, -382.9,
    -148.2,
     11   15.2,  597.4,  759.5, -339.9, -143.5,     12   15.2,  682.0,  701.2, -286.5,
    -134.4,
     13   15.2,  745.9,  621.7, -224.4, -121.3,     14   15.2,  787.1,  523.2, -155.5,
    -104.5,
     15   15.2,  804.4,  408.9,  -81.9,  -84.5,     16   15.2,  797.3,  282.1,   -5.8,
     -62.0,
     17   15.2,  792.3,  247.7,   20.2,  -37.0,     18   15.2,  805.7,  376.9,  -40.1,
     -11.5,
     19   15.2,  794.7,  494.7,  -99.2,   14.4,     20   15.2,  759.5,  597.4, -155.3,
      39.9,
     21   15.2,  701.2,  682.0, -206.6,   64.1,     22   15.2,  621.7,  745.9, -251.7,
      86.4,
     23   15.2,  523.2,  787.1, -289.1,  106.1,     24   15.2,  408.9,  804.4, -317.7,
     122.5,
     25   15.2,  282.1,  797.3, -336.7,  135.2,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
     27   15.2,  376.9,  805.7, -391.4,  148.3,     28   15.2,  494.7,  794.7, -411.8,
     148.2,
     29   15.2,  597.4,  759.5, -419.6,  143.5,     30   15.2,  682.0,  701.2, -414.7,
     134.4,
     31   15.2,  745.9,  621.7, -397.2,  121.3,     32   15.2,  787.1,  523.2, -367.7,
     104.5,
     33   15.2,  804.4,  408.9, -326.9,   84.5,     34   15.2,  797.3,  282.1, -276.3,
      62.0,
     35   15.2,  792.3,  247.7, -267.8,   37.0,     36   15.2,  805.7,  376.9, -336.8,
      11.5,


   SOURCE ID: TTP417
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -397.0,  -11.3,      2   15.2,  759.5,  597.4, -444.2,
     -37.1,
      3   15.2,  701.2,  682.0, -477.9,  -61.7,      4   15.2,  621.7,  745.9, -497.1,
     -84.5,
      5   15.2,  523.2,  787.1, -501.2, -104.6,      6   15.2,  408.9,  804.4, -490.1,
    -121.7,
      7   15.2,  282.1,  797.3, -464.0, -135.0,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   15.2,  376.9,  805.7, -417.7, -149.2,     10   15.2,  494.7,  794.7, -386.0,
    -149.6,
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102422      11   15.2,  597.4,  759.5, -342.7, -145.5,     12   15.2,  682.0,  701.2, -288.9,
            -136.9,
102423      13   15.2,  745.9,  621.7, -226.4, -124.1,     14   15.2,  787.1,  523.2, -157.0,
            -107.6,
102424      15   15.2,  804.4,  408.9,  -82.8,  -87.8,     16   15.2,  797.3,  282.1,   -6.1,
            -65.4,
102425      17   15.2,  792.3,  247.7,   20.5,  -40.4,     18   15.2,  805.7,  376.9,  -39.2,
            -14.8,
102426      19   15.2,  794.7,  494.7,  -97.7,   11.3,     20   15.2,  759.5,  597.4, -153.3,
            37.1,
102427      21   15.2,  701.2,  682.0, -204.1,   61.7,     22   15.2,  621.7,  745.9, -248.8,
            84.5,
102428      23   15.2,  523.2,  787.1, -285.9,  104.6,     24   15.2,  408.9,  804.4, -314.4,
            121.7,
102429      25   15.2,  282.1,  797.3, -333.2,  135.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
102430      27   15.2,  376.9,  805.7, -388.1,  149.2,     28   15.2,  494.7,  794.7, -408.7,
            149.6,
102431      29   15.2,  597.4,  759.5, -416.8,  145.5,     30   15.2,  682.0,  701.2, -412.3,
            136.9,
102432      31   15.2,  745.9,  621.7, -395.3,  124.1,     32   15.2,  787.1,  523.2, -366.3,
            107.6,
102433      33   15.2,  804.4,  408.9, -326.1,   87.8,     34   15.2,  797.3,  282.1, -276.0,
            65.4,
102434      35   15.2,  792.3,  247.7, -268.2,   40.4,     36   15.2,  805.7,  376.9, -337.7,
            14.8,
102435
102436 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
102437  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
102438
                                    PAGE 516
102439  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102440
102441                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
102442
102443
102444  SOURCE ID: TTP418
102445   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
102446     1   15.2,  794.7,  494.7, -398.3,   -8.3,      2   15.2,  759.5,  597.4, -446.1,
           -34.3,
102447     3   15.2,  701.2,  682.0, -480.2,  -59.3,      4   15.2,  621.7,  745.9, -499.8,
           -82.5,
102448     5   15.2,  523.2,  787.1, -504.2, -103.2,      6   15.2,  408.9,  804.4, -493.2,
           -120.7,
102449     7   15.2,  282.1,  797.3, -467.3, -134.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
102450     9   15.2,  376.9,  805.7, -420.9, -150.1,     10   15.2,  494.7,  794.7, -389.1,
           -151.0,
102451    11   15.2,  597.4,  759.5, -345.4, -147.3,     12   15.2,  682.0,  701.2, -291.3,
           -139.2,
102452    13   15.2,  745.9,  621.7, -228.3, -126.8,     14   15.2,  787.1,  523.2, -158.4,
           -110.6,
102453    15   15.2,  804.4,  408.9,  -83.7,  -91.0,     16   15.2,  797.3,  282.1,   -6.4,
           -68.7,
102454    17   15.2,  792.3,  247.7,   20.7,  -43.8,     18   15.2,  805.7,  376.9,  -38.4,
           -18.0,
102455    19   15.2,  794.7,  494.7,  -96.4,    8.3,     20   15.2,  759.5,  597.4, -151.4,
           34.3,
102456    21   15.2,  701.2,  682.0, -201.8,   59.3,     22   15.2,  621.7,  745.9, -246.1,
           82.5,
102457    23   15.2,  523.2,  787.1, -283.0,  103.2,     24   15.2,  408.9,  804.4, -311.2,
           120.7,
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      25   15.2,  282.1,  797.3, -329.9,  134.6,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  376.9,  805.7, -384.9,  150.1,     28   15.2,  494.7,  794.7, -405.6,
      151.0,
      29   15.2,  597.4,  759.5, -414.1,  147.3,     30   15.2,  682.0,  701.2, -409.9,
      139.2,
      31   15.2,  745.9,  621.7, -393.4,  126.8,     32   15.2,  787.1,  523.2, -364.8,
      110.6,
      33   15.2,  804.4,  408.9, -325.2,   91.0,     34   15.2,  797.3,  282.1, -275.7,
      68.7,
      35   15.2,  792.3,  247.7, -268.4,   43.8,     36   15.2,  805.7,  376.9, -338.5,
      18.0,


    SOURCE ID: TTP419
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -399.8,   -5.1,      2   15.2,  759.5,  597.4, -448.1,
       -31.4,
       3   15.2,  701.2,  682.0, -482.7,  -56.8,      4   15.2,  621.7,  745.9, -502.7,
       -80.5,
       5   15.2,  523.2,  787.1, -507.4, -101.7,      6   15.2,  408.9,  804.4, -496.7,
       -119.8,
       7   15.2,  282.1,  797.3, -470.9, -134.3,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9   15.2,  376.9,  805.7, -424.3, -151.0,     10   15.2,  494.7,  794.7, -392.3,
       -152.5,
      11   15.2,  597.4,  759.5, -348.3, -149.4,     12   15.2,  682.0,  701.2, -293.8,
       -141.7,
      13   15.2,  745.9,  621.7, -230.4, -129.7,     14   15.2,  787.1,  523.2, -159.9,
       -113.8,
      15   15.2,  804.4,  408.9,  -84.6,  -94.5,     16   15.2,  797.3,  282.1,   -6.7,
       -72.2,
      17   15.2,  792.3,  247.7,   21.0,  -47.3,     18   15.2,  805.7,  376.9,  -37.5,
       -21.4,
      19   15.2,  794.7,  494.7,  -94.9,    5.1,     20   15.2,  759.5,  597.4, -149.4,
       31.4,
      21   15.2,  701.2,  682.0, -199.3,   56.8,     22   15.2,  621.7,  745.9, -243.2,
       80.5,
      23   15.2,  523.2,  787.1, -279.7,  101.7,     24   15.2,  408.9,  804.4, -307.8,
       119.8,
      25   15.2,  282.1,  797.3, -326.4,  134.3,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  376.9,  805.7, -381.4,  151.0,     28   15.2,  494.7,  794.7, -402.4,
       152.5,
      29   15.2,  597.4,  759.5, -411.2,  149.4,     30   15.2,  682.0,  701.2, -407.4,
       141.7,
      31   15.2,  745.9,  621.7, -391.3,  129.7,     32   15.2,  787.1,  523.2, -363.3,
       113.8,
      33   15.2,  804.4,  408.9, -324.3,   94.5,     34   15.2,  797.3,  282.1, -275.4,
       72.2,
      35   15.2,  792.3,  247.7, -268.7,   47.3,     36   15.2,  805.7,  376.9, -339.4,
       21.4,


    SOURCE ID: TTP420
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -401.1,   -2.0,      2   15.2,  759.5,  597.4, -449.9,
       -28.6,
       3   15.2,  701.2,  682.0, -484.9,  -54.4,      4   15.2,  621.7,  745.9, -505.3,
       -78.5,
       5   15.2,  523.2,  787.1, -510.3, -100.2,      6   15.2,  408.9,  804.4, -499.8,
       -118.8,
       7   15.2,  282.1,  797.3, -474.1, -133.9,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
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102494       9   15.2,  376.9,  805.7, -427.5, -151.7,     10   15.2,  494.7,  794.7, -395.3,
          -153.7,
102495      11   15.2,  597.4,  759.5, -351.1, -151.1,     12   15.2,  682.0,  701.2, -296.3,
          -143.9,
102496      13   15.2,  745.9,  621.7, -232.4, -132.3,     14   15.2,  787.1,  523.2, -161.5,
          -116.7,
102497      15   15.2,  804.4,  408.9,  -85.6,  -97.6,     16   15.2,  797.3,  282.1,   -7.2,
          -75.5,
102498      17   15.2,  792.3,  247.7,   21.2,  -50.6,     18   15.2,  805.7,  376.9,  -36.8,
          -24.7,
102499      19   15.2,  794.7,  494.7,  -93.6,    2.0,     20   15.2,  759.5,  597.4, -147.6,
          28.6,
102500      21   15.2,  701.2,  682.0, -197.1,   54.4,     22   15.2,  621.7,  745.9, -240.6,
          78.5,
102501      23   15.2,  523.2,  787.1, -276.8,  100.2,     24   15.2,  408.9,  804.4, -304.6,
          118.8,
102502      25   15.2,  282.1,  797.3, -323.2,  133.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
102503      27   15.2,  376.9,  805.7, -378.2,  151.7,     28   15.2,  494.7,  794.7, -399.4,
          153.7,
102504      29   15.2,  597.4,  759.5, -408.4,  151.1,     30   15.2,  682.0,  701.2, -405.0,
          143.9,
102505      31   15.2,  745.9,  621.7, -389.3,  132.3,     32   15.2,  787.1,  523.2, -361.8,
          116.7,
102506      33   15.2,  804.4,  408.9, -323.3,   97.6,     34   15.2,  797.3,  282.1, -274.9,
          75.5,
102507      35   15.2,  792.3,  247.7, -268.8,   50.6,     36   15.2,  805.7,  376.9, -340.1,
          24.7,
102508
102509
102510    SOURCE ID: TTP421
102511     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102512       1   15.2,  794.7,  494.7, -426.6,   57.3,      2   15.2,  759.5,  597.4, -485.3,
          25.4,
102513       3   15.2,  701.2,  682.0, -529.2,   -7.4,      4   15.2,  621.7,  745.9, -557.0,
          -39.8,
102514       5   15.2,  523.2,  787.1, -568.0,  -71.1,      6   15.2,  408.9,  804.4, -561.6,
          -100.2,
102515       7   15.2,  282.1,  797.3, -538.2, -126.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
102516       9   15.2,  376.9,  805.7, -490.4, -166.5,     10   15.2,  494.7,  794.7, -454.6,
          -179.2,
102517      11   15.2,  597.4,  759.5, -405.1, -186.5,     12   15.2,  682.0,  701.2, -343.3,
          -188.2,
102518      13   15.2,  745.9,  621.7, -271.0, -184.1,     14   15.2,  787.1,  523.2, -190.5,
          -174.4,
102519      15   15.2,  804.4,  408.9, -104.2, -159.4,     16   15.2,  797.3,  282.1,  -14.7,
          -139.6,
102520      17   15.2,  792.3,  247.7,   24.8, -115.0,     18   15.2,  805.7,  376.9,  -22.0,
          -87.5,
102521      19   15.2,  794.7,  494.7,  -68.1,  -57.3,     20   15.2,  759.5,  597.4, -112.2,
          -25.4,
102522      21   15.2,  701.2,  682.0, -152.9,    7.4,     22   15.2,  621.7,  745.9, -188.9,
          39.8,
102523      23   15.2,  523.2,  787.1, -219.2,   71.1,     24   15.2,  408.9,  804.4, -242.8,
          100.2,
102524      25   15.2,  282.1,  797.3, -259.0,  126.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
102525      27   15.2,  376.9,  805.7, -315.4,  166.5,     28   15.2,  494.7,  794.7, -340.1,
          179.2,
102526      29   15.2,  597.4,  759.5, -354.4,  186.5,     30   15.2,  682.0,  701.2, -358.0,
          188.2,
102527      31   15.2,  745.9,  621.7, -350.7,  184.1,     32   15.2,  787.1,  523.2, -332.7,
          174.4,
102528      33   15.2,  804.4,  408.9, -304.7,  159.4,     34   15.2,  797.3,  282.1, -267.4,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP422

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-427.8,	60.6,	2	15.2,	759.5,	597.4,	-487.0,	28.4,
3	15.2,	701.2,	682.0,	-531.4,	-4.7,	4	15.2,	621.7,	745.9,	-559.7,	-37.6,
5	15.2,	523.2,	787.1,	-571.0,	-69.4,	6	15.2,	408.9,	804.4,	-564.9,	-99.0,
7	15.2,	282.1,	797.3,	-541.7,	-125.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-493.8,	-167.1,	10	15.2,	494.7,	794.7,	-457.9,	-180.4,
11	15.2,	597.4,	759.5,	-408.2,	-188.3,	12	15.2,	682.0,	701.2,	-346.0,	-190.4,
13	15.2,	745.9,	621.7,	-273.3,	-186.8,	14	15.2,	787.1,	523.2,	-192.2,	-177.5,
15	15.2,	804.4,	408.9,	-105.4,	-162.7,	16	15.2,	797.3,	282.1,	-15.4,	-143.1,
17	15.2,	792.3,	247.7,	24.8,	-118.5,	18	15.2,	805.7,	376.9,	-21.4,	-91.0,
19	15.2,	794.7,	494.7,	-66.9,	-60.6,	20	15.2,	759.5,	597.4,	-110.4,	-28.4,
21	15.2,	701.2,	682.0,	-150.6,	4.7,	22	15.2,	621.7,	745.9,	-186.2,	37.6,
23	15.2,	523.2,	787.1,	-216.1,	69.4,	24	15.2,	408.9,	804.4,	-239.5,	99.0,
25	15.2,	282.1,	797.3,	-255.6,	125.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-311.9,	167.1,	28	15.2,	494.7,	794.7,	-336.7,	180.4,
29	15.2,	597.4,	759.5,	-351.4,	188.3,	30	15.2,	682.0,	701.2,	-355.3,	190.4,
31	15.2,	745.9,	621.7,	-348.4,	186.8,	32	15.2,	787.1,	523.2,	-331.0,	177.5,
33	15.2,	804.4,	408.9,	-303.5,	162.7,	34	15.2,	797.3,	282.1,	-266.7,	143.1,
35	15.2,	792.3,	247.7,	-272.5,	118.5,	36	15.2,	805.7,	376.9,	-355.6,	91.0,

SOURCE ID: TTP423

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-429.7,	63.2,	2	15.2,	759.5,	597.4,	-489.4,	30.6,
3	15.2,	701.2,	682.0,	-534.1,	-2.9,	4	15.2,	621.7,	745.9,	-562.7,	-36.3,
5	15.2,	523.2,	787.1,	-574.1,	-68.6,	6	15.2,	408.9,	804.4,	-568.1,	-98.8,

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102566       7   15.2,  282.1,  797.3, -544.9, -126.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
102567       9   15.2,  376.9,  805.7, -496.7, -168.5,     10   15.2,  494.7,  794.7, -460.5,
          -182.4,
102568      11   15.2,  597.4,  759.5, -410.4, -190.6,     12   15.2,  682.0,  701.2, -347.7,
          -193.1,
102569      13   15.2,  745.9,  621.7, -274.5, -189.7,     14   15.2,  787.1,  523.2, -193.0,
          -180.6,
102570      15   15.2,  804.4,  408.9, -105.6, -165.9,     16   15.2,  797.3,  282.1,  -15.0,
          -146.2,
102571      17   15.2,  792.3,  247.7,   25.8, -121.6,     18   15.2,  805.7,  376.9,  -19.9,
          -93.8,
102572      19   15.2,  794.7,  494.7,  -65.0,  -63.2,     20   15.2,  759.5,  597.4, -108.1,
          -30.6,
102573      21   15.2,  701.2,  682.0, -147.9,    2.9,     22   15.2,  621.7,  745.9, -183.2,
          36.3,
102574      23   15.2,  523.2,  787.1, -213.0,   68.6,     24   15.2,  408.9,  804.4, -236.3,
          98.8,
102575      25   15.2,  282.1,  797.3, -252.4,  126.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
102576      27   15.2,  376.9,  805.7, -309.0,  168.5,     28   15.2,  494.7,  794.7, -334.2,
          182.4,
102577      29   15.2,  597.4,  759.5, -349.2,  190.6,     30   15.2,  682.0,  701.2, -353.5,
          193.1,
102578      31   15.2,  745.9,  621.7, -347.2,  189.7,     32   15.2,  787.1,  523.2, -330.2,
          180.6,
102579      33   15.2,  804.4,  408.9, -303.3,  165.9,     34   15.2,  797.3,  282.1, -267.1,
          146.2,
102580      35   15.2,  792.3,  247.7, -273.4,  121.6,     36   15.2,  805.7,  376.9, -357.0,
          93.8,
102581
102582
102583    SOURCE ID: TTP424
102584     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102585       1   15.2,  794.7,  494.7, -441.9,   91.0,      2   15.2,  759.5,  597.4, -506.2,
            55.9,
102586       3   15.2,  701.2,  682.0, -555.2,   19.1,      4   15.2,  621.7,  745.9, -587.2,
            -18.3,
102587       5   15.2,  523.2,  787.1, -601.4,  -55.2,      6   15.2,  408.9,  804.4, -597.3,
            -90.3,
102588       7   15.2,  282.1,  797.3, -575.1, -122.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
102589       9   15.2,  376.9,  805.7, -526.2, -175.8,     10   15.2,  494.7,  794.7, -488.4,
            -194.6,
102590      11   15.2,  597.4,  759.5, -435.7, -207.5,     12   15.2,  682.0,  701.2, -369.7,
            -214.1,
102591      13   15.2,  745.9,  621.7, -292.5, -214.2,     14   15.2,  787.1,  523.2, -206.5,
            -207.8,
102592      15   15.2,  804.4,  408.9, -114.1, -195.1,     16   15.2,  797.3,  282.1,  -18.3,
            -176.5,
102593      17   15.2,  792.3,  247.7,   27.7, -152.0,     18   15.2,  805.7,  376.9,  -12.7,
            -123.4,
102594      19   15.2,  794.7,  494.7,  -52.8,  -91.0,     20   15.2,  759.5,  597.4,  -91.2,
            -55.9,
102595      21   15.2,  701.2,  682.0, -126.9,  -19.1,     22   15.2,  621.7,  745.9, -158.7,
            18.3,
102596      23   15.2,  523.2,  787.1, -185.7,   55.2,     24   15.2,  408.9,  804.4, -207.1,
            90.3,
102597      25   15.2,  282.1,  797.3, -222.2,  122.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
102598      27   15.2,  376.9,  805.7, -279.5,  175.8,     28   15.2,  494.7,  794.7, -306.3,
            194.6,
102599      29   15.2,  597.4,  759.5, -323.9,  207.5,     30   15.2,  682.0,  701.2, -331.6,
            214.1,
102600      31   15.2,  745.9,  621.7, -329.2,  214.2,     32   15.2,  787.1,  523.2, -316.8,
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207.8,
33 15.2, 804.4, 408.9, -294.8, 195.1, 34 15.2, 797.3, 282.1, -263.8, 176.5,
35 15.2, 792.3, 247.7, -275.4, 152.0, 36 15.2, 805.7, 376.9, -364.2, 123.4,

SOURCE ID: TTP425

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-443.4,	94.2,	2	15.2,	759.5,	597.4,	-508.3,	58.7,
3	15.2,	701.2,	682.0,	-557.6,	21.5,	4	15.2,	621.7,	745.9,	-590.1,	-16.4,
5	15.2,	523.2,	787.1,	-604.6,	-53.7,	6	15.2,	408.9,	804.4,	-600.7,	-89.5,
7	15.2,	282.1,	797.3,	-578.6,	-122.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-529.6,	-176.7,	10	15.2,	494.7,	794.7,	-491.5,	-196.1,
11	15.2,	597.4,	759.5,	-438.5,	-209.5,	12	15.2,	682.0,	701.2,	-372.1,	-216.6,
13	15.2,	745.9,	621.7,	-294.5,	-217.1,	14	15.2,	787.1,	523.2,	-207.9,	-211.0,
15	15.2,	804.4,	408.9,	-115.0,	-198.5,	16	15.2,	797.3,	282.1,	-18.6,	-180.0,
17	15.2,	792.3,	247.7,	28.1,	-155.5,	18	15.2,	805.7,	376.9,	-11.8,	-126.7,
19	15.2,	794.7,	494.7,	-51.3,	-94.2,	20	15.2,	759.5,	597.4,	-89.2,	-58.7,
21	15.2,	701.2,	682.0,	-124.4,	-21.5,	22	15.2,	621.7,	745.9,	-155.9,	16.4,
23	15.2,	523.2,	787.1,	-182.6,	53.7,	24	15.2,	408.9,	804.4,	-203.7,	89.5,
25	15.2,	282.1,	797.3,	-218.7,	122.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-276.1,	176.7,	28	15.2,	494.7,	794.7,	-303.2,	196.1,
29	15.2,	597.4,	759.5,	-321.0,	209.5,	30	15.2,	682.0,	701.2,	-329.1,	216.6,
31	15.2,	745.9,	621.7,	-327.2,	217.1,	32	15.2,	787.1,	523.2,	-315.3,	211.0,
33	15.2,	804.4,	408.9,	-293.9,	198.5,	34	15.2,	797.3,	282.1,	-263.5,	180.0,
35	15.2,	792.3,	247.7,	-275.8,	155.5,	36	15.2,	805.7,	376.9,	-365.2,	126.7,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP426

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-444.8,	97.1,	2	15.2,	759.5,	597.4,	-510.1,	61.4,
3	15.2,	701.2,	682.0,	-559.9,	23.8,	4	15.2,	621.7,	745.9,	-592.7,	-14.5,

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102638       5   15.2,  523.2,  787.1, -607.5,  -52.3,      6   15.2,  408.9,  804.4, -603.8,
         -88.6,
102639       7   15.2,  282.1,  797.3, -581.8, -122.1,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
102640       9   15.2,  376.9,  805.7, -532.7, -177.5,     10   15.2,  494.7,  794.7, -494.4,
         -197.4,
102641      11   15.2,  597.4,  759.5, -441.1, -211.3,     12   15.2,  682.0,  701.2, -374.4,
         -218.9,
102642      13   15.2,  745.9,  621.7, -296.4, -219.7,     14   15.2,  787.1,  523.2, -209.3,
         -213.9,
102643      15   15.2,  804.4,  408.9, -115.9, -201.6,     16   15.2,  797.3,  282.1,  -18.9,
         -183.2,
102644      17   15.2,  792.3,  247.7,   28.3, -158.6,     18   15.2,  805.7,  376.9,  -11.0,
         -129.8,
102645      19   15.2,  794.7,  494.7,  -49.9,  -97.1,     20   15.2,  759.5,  597.4,  -87.4,
         -61.4,
102646      21   15.2,  701.2,  682.0, -122.2,  -23.8,     22   15.2,  621.7,  745.9, -153.2,
         14.5,
102647      23   15.2,  523.2,  787.1, -179.7,   52.3,     24   15.2,  408.9,  804.4, -200.6,
         88.6,
102648      25   15.2,  282.1,  797.3, -215.5,  122.1,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
102649      27   15.2,  376.9,  805.7, -273.0,  177.5,     28   15.2,  494.7,  794.7, -300.2,
         197.4,
102650      29   15.2,  597.4,  759.5, -318.4,  211.3,     30   15.2,  682.0,  701.2, -326.8,
         218.9,
102651      31   15.2,  745.9,  621.7, -325.3,  219.7,     32   15.2,  787.1,  523.2, -313.9,
         213.9,
102652      33   15.2,  804.4,  408.9, -293.0,  201.6,     34   15.2,  797.3,  282.1, -263.2,
         183.2,
102653      35   15.2,  792.3,  247.7, -276.0,  158.6,     36   15.2,  805.7,  376.9, -365.9,
         129.8,
102654
102655
102656    SOURCE ID: TTP427
102657     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102658       1   15.2,  794.7,  494.7, -446.0,  100.4,      2   15.2,  759.5,  597.4, -511.8,
          64.4,
102659       3   15.2,  701.2,  682.0, -562.1,   26.5,      4   15.2,  621.7,  745.9, -595.4,
         -12.2,
102660       5   15.2,  523.2,  787.1, -610.5,  -50.5,      6   15.2,  408.9,  804.4, -607.1,
         -87.4,
102661       7   15.2,  282.1,  797.3, -585.3, -121.5,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
102662       9   15.2,  376.9,  805.7, -536.2, -178.1,     10   15.2,  494.7,  794.7, -497.7,
         -198.6,
102663      11   15.2,  597.4,  759.5, -444.2, -213.1,     12   15.2,  682.0,  701.2, -377.2,
         -221.1,
102664      13   15.2,  745.9,  621.7, -298.6, -222.4,     14   15.2,  787.1,  523.2, -211.1,
         -217.0,
102665      15   15.2,  804.4,  408.9, -117.1, -204.9,     16   15.2,  797.3,  282.1,  -19.5,
         -186.6,
102666      17   15.2,  792.3,  247.7,   28.3, -162.2,     18   15.2,  805.7,  376.9,  -10.4,
         -133.3,
102667      19   15.2,  794.7,  494.7,  -48.8, -100.4,     20   15.2,  759.5,  597.4,  -85.6,
         -64.4,
102668      21   15.2,  701.2,  682.0, -119.9,  -26.5,     22   15.2,  621.7,  745.9, -150.6,
         12.2,
102669      23   15.2,  523.2,  787.1, -176.6,   50.5,     24   15.2,  408.9,  804.4, -197.3,
         87.4,
102670      25   15.2,  282.1,  797.3, -212.0,  121.5,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
102671      27   15.2,  376.9,  805.7, -269.6,  178.1,     28   15.2,  494.7,  794.7, -296.9,
         198.6,
102672      29   15.2,  597.4,  759.5, -315.3,  213.1,     30   15.2,  682.0,  701.2, -324.1,
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          221.1,
102673     31   15.2,  745.9,  621.7, -323.0,  222.4,     32   15.2,  787.1,  523.2, -312.2,
          217.0,
102674     33   15.2,  804.4,  408.9, -291.8,  204.9,     34   15.2,  797.3,  282.1, -262.6,
          186.6,
102675     35   15.2,  792.3,  247.7, -276.0,  162.2,     36   15.2,  805.7,  376.9, -366.5,
          133.3,
102676
102677
102678    SOURCE ID: TTP428
102679     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102680       1   15.2,  794.7,  494.7, -447.3,  103.3,      2   15.2,  759.5,  597.4, -513.6,
            67.1,
102681       3   15.2,  701.2,  682.0, -564.4,   28.8,      4   15.2,  621.7,  745.9, -598.0,
           -10.3,
102682       5   15.2,  523.2,  787.1, -613.4,  -49.1,      6   15.2,  408.9,  804.4, -610.2,
           -86.5,
102683       7   15.2,  282.1,  797.3, -588.4, -121.2,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
102684       9   15.2,  376.9,  805.7, -539.3, -178.9,     10   15.2,  494.7,  794.7, -500.7,
           -199.9,
102685      11   15.2,  597.4,  759.5, -446.9, -214.9,     12   15.2,  682.0,  701.2, -379.4,
           -223.3,
102686      13   15.2,  745.9,  621.7, -300.5, -225.0,     14   15.2,  787.1,  523.2, -212.5,
           -219.8,
102687      15   15.2,  804.4,  408.9, -118.0, -208.0,     16   15.2,  797.3,  282.1,  -19.9,
           -189.8,
102688      17   15.2,  792.3,  247.7,   28.5, -165.4,     18   15.2,  805.7,  376.9,   -9.6,
           -136.4,
102689      19   15.2,  794.7,  494.7,  -47.4, -103.3,     20   15.2,  759.5,  597.4,  -83.8,
           -67.1,
102690      21   15.2,  701.2,  682.0, -117.7,  -28.8,     22   15.2,  621.7,  745.9, -148.0,
            10.3,
102691      23   15.2,  523.2,  787.1, -173.7,   49.1,     24   15.2,  408.9,  804.4, -194.2,
            86.5,
102692      25   15.2,  282.1,  797.3, -208.8,  121.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
102693      27   15.2,  376.9,  805.7, -266.4,  178.9,     28   15.2,  494.7,  794.7, -294.0,
           199.9,
102694      29   15.2,  597.4,  759.5, -312.7,  214.9,     30   15.2,  682.0,  701.2, -321.8,
           223.3,
102695      31   15.2,  745.9,  621.7, -321.2,  225.0,     32   15.2,  787.1,  523.2, -310.8,
           219.8,
102696      33   15.2,  804.4,  408.9, -290.9,  208.0,     34   15.2,  797.3,  282.1, -262.2,
           189.8,
102697      35   15.2,  792.3,  247.7, -276.2,  165.4,     36   15.2,  805.7,  376.9, -367.3,
           136.4,
102698
102699
102700    SOURCE ID: TTP429
102701     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102702       1   15.2,  794.7,  494.7, -448.8,  106.4,      2   15.2,  759.5,  597.4, -515.6,
            69.9,
102703       3   15.2,  701.2,  682.0, -566.8,   31.2,      4   15.2,  621.7,  745.9, -600.8,
            -8.4,
102704       5   15.2,  523.2,  787.1, -616.5,  -47.7,      6   15.2,  408.9,  804.4, -613.5,
           -85.6,
102705       7   15.2,  282.1,  797.3, -591.9, -120.9,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
102706       9   15.2,  376.9,  805.7, -542.6, -179.8,     10   15.2,  494.7,  794.7, -503.8,
           -201.4,
102707      11   15.2,  597.4,  759.5, -449.6, -216.9,     12   15.2,  682.0,  701.2, -381.9,
           -225.8,
102708      13   15.2,  745.9,  621.7, -302.5, -227.8,     14   15.2,  787.1,  523.2, -213.9,
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          202.7,
102745     29   15.2,  597.4,  759.5, -307.1,  218.7,     30   15.2,  682.0,  701.2, -317.0,
          228.1,
102746     31   15.2,  745.9,  621.7, -317.2,  230.5,     32   15.2,  787.1,  523.2, -307.9,
          225.9,
102747     33   15.2,  804.4,  408.9, -289.1,  214.5,     34   15.2,  797.3,  282.1, -261.6,
          196.5,
102748     35   15.2,  792.3,  247.7, -276.8,  172.1,     36   15.2,  805.7,  376.9, -369.0,
          143.0,
102749
102750
102751    SOURCE ID: TTP431
102752     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102753       1   15.2,  794.7,  494.7, -451.6,  112.7,      2   15.2,  759.5,  597.4, -519.5,
           75.5,
102754       3   15.2,  701.2,  682.0, -571.6,   36.1,      4   15.2,  621.7,  745.9, -606.4,
           -4.4,
102755       5   15.2,  523.2,  787.1, -622.7,  -44.8,      6   15.2,  408.9,  804.4, -620.1,
           -83.8,
102756       7   15.2,  282.1,  797.3, -598.7, -120.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
102757       9   15.2,  376.9,  805.7, -549.2, -181.5,     10   15.2,  494.7,  794.7, -510.0,
           -204.2,
102758      11   15.2,  597.4,  759.5, -455.3, -220.8,     12   15.2,  682.0,  701.2, -386.7,
           -230.6,
102759      13   15.2,  745.9,  621.7, -306.4, -233.4,     14   15.2,  787.1,  523.2, -216.8,
           -229.2,
102760      15   15.2,  804.4,  408.9, -120.6, -217.9,     16   15.2,  797.3,  282.1,  -20.8,
           -200.1,
102761      17   15.2,  792.3,  247.7,   29.4, -175.6,     18   15.2,  805.7,  376.9,   -7.0,
           -146.4,
102762      19   15.2,  794.7,  494.7,  -43.1, -112.7,     20   15.2,  759.5,  597.4,  -77.9,
           -75.5,
102763      21   15.2,  701.2,  682.0, -110.4,  -36.1,     22   15.2,  621.7,  745.9, -139.5,
           4.4,
102764      23   15.2,  523.2,  787.1, -164.4,   44.8,     24   15.2,  408.9,  804.4, -184.3,
           83.8,
102765      25   15.2,  282.1,  797.3, -198.6,  120.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
102766      27   15.2,  376.9,  805.7, -256.5,  181.5,     28   15.2,  494.7,  794.7, -284.7,
           204.2,
102767      29   15.2,  597.4,  759.5, -304.2,  220.8,     30   15.2,  682.0,  701.2, -314.5,
           230.6,
102768      31   15.2,  745.9,  621.7, -315.2,  233.4,     32   15.2,  787.1,  523.2, -306.4,
           229.2,
102769      33   15.2,  804.4,  408.9, -288.2,  217.9,     34   15.2,  797.3,  282.1, -261.3,
           200.1,
102770      35   15.2,  792.3,  247.7, -277.1,  175.6,     36   15.2,  805.7,  376.9, -370.0,
           146.4,
102771
102772
102773    SOURCE ID: TTP432
102774     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102775       1   15.2,  794.7,  494.7, -452.8,  115.7,      2   15.2,  759.5,  597.4, -521.3,
           78.3,
102776       3   15.2,  701.2,  682.0, -573.8,   38.6,      4   15.2,  621.7,  745.9, -609.0,
           -2.3,
102777       5   15.2,  523.2,  787.1, -625.6,  -43.2,      6   15.2,  408.9,  804.4, -623.3,
           -82.8,
102778       7   15.2,  282.1,  797.3, -602.0, -119.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
102779       9   15.2,  376.9,  805.7, -552.5, -182.2,     10   15.2,  494.7,  794.7, -513.1,
           -205.5,
102780      11   15.2,  597.4,  759.5, -458.1, -222.5,     12   15.2,  682.0,  701.2, -389.2,
```

```
        -232.8,
102781      13   15.2,  745.9,  621.7, -308.5, -236.0,     14   15.2,  787.1,  523.2, -218.4,
        -232.1,
102782      15   15.2,  804.4,  408.9, -121.7, -221.1,     16   15.2,  797.3,  282.1,  -21.2,
        -203.3,
102783      17   15.2,  792.3,  247.7,   29.5, -178.9,     18   15.2,  805.7,  376.9,   -6.3,
        -149.6,
102784      19   15.2,  794.7,  494.7,  -41.9, -115.7,     20   15.2,  759.5,  597.4,  -76.2,
        -78.3,
102785      21   15.2,  701.2,  682.0, -108.2,  -38.6,     22   15.2,  621.7,  745.9, -136.9,
        2.3,
102786      23   15.2,  523.2,  787.1, -161.5,   43.2,     24   15.2,  408.9,  804.4, -181.2,
        82.8,
102787      25   15.2,  282.1,  797.3, -195.3,  119.8,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
102788      27   15.2,  376.9,  805.7, -253.2,  182.2,     28   15.2,  494.7,  794.7, -281.6,
        205.5,
102789      29   15.2,  597.4,  759.5, -301.4,  222.5,     30   15.2,  682.0,  701.2, -312.0,
        232.8,
102790      31   15.2,  745.9,  621.7, -313.2,  236.0,     32   15.2,  787.1,  523.2, -304.8,
        232.1,
102791      33   15.2,  804.4,  408.9, -287.2,  221.1,     34   15.2,  797.3,  282.1, -260.9,
        203.3,
102792      35   15.2,  792.3,  247.7, -277.2,  178.9,     36   15.2,  805.7,  376.9, -370.7,
        149.6,
102793
102794
102795    SOURCE ID: TTP433
102796     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102797       1   15.2,  794.7,  494.7, -454.3,  118.8,      2   15.2,  759.5,  597.4, -523.2,
          81.1,
102798       3   15.2,  701.2,  682.0, -576.3,   40.9,      4   15.2,  621.7,  745.9, -611.8,
          -0.5,
102799       5   15.2,  523.2,  787.1, -628.7,  -41.8,      6   15.2,  408.9,  804.4, -626.6,
          -81.9,
102800       7   15.2,  282.1,  797.3, -605.4, -119.6,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
102801       9   15.2,  376.9,  805.7, -555.7, -183.1,     10   15.2,  494.7,  794.7, -516.1,
          -207.0,
102802      11   15.2,  597.4,  759.5, -460.9, -224.5,     12   15.2,  682.0,  701.2, -391.6,
        -235.2,
102803      13   15.2,  745.9,  621.7, -310.4, -238.8,     14   15.2,  787.1,  523.2, -219.8,
        -235.2,
102804      15   15.2,  804.4,  408.9, -122.5, -224.4,     16   15.2,  797.3,  282.1,  -21.5,
        -206.7,
102805      17   15.2,  792.3,  247.7,   29.9, -182.3,     18   15.2,  805.7,  376.9,   -5.3,
        -152.9,
102806      19   15.2,  794.7,  494.7,  -40.4, -118.8,     20   15.2,  759.5,  597.4,  -74.2,
        -81.1,
102807      21   15.2,  701.2,  682.0, -105.8,  -40.9,     22   15.2,  621.7,  745.9, -134.1,
        0.5,
102808      23   15.2,  523.2,  787.1, -158.4,   41.8,     24   15.2,  408.9,  804.4, -177.9,
        81.9,
102809      25   15.2,  282.1,  797.3, -191.9,  119.6,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
102810      27   15.2,  376.9,  805.7, -250.0,  183.1,     28   15.2,  494.7,  794.7, -278.6,
        207.0,
102811      29   15.2,  597.4,  759.5, -298.7,  224.5,     30   15.2,  682.0,  701.2, -309.7,
        235.2,
102812      31   15.2,  745.9,  621.7, -311.3,  238.8,     32   15.2,  787.1,  523.2, -303.4,
        235.2,
102813      33   15.2,  804.4,  408.9, -286.4,  224.4,     34   15.2,  797.3,  282.1, -260.6,
        206.7,
102814      35   15.2,  792.3,  247.7, -277.5,  182.3,     36   15.2,  805.7,  376.9, -371.6,
        152.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP434

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-431.2,	66.3,	2	15.2,	759.5,	597.4,	-491.4,	33.4,
3	15.2,	701.2,	682.0,	-536.6,	-0.5,	4	15.2,	621.7,	745.9,	-565.5,	-34.3,
5	15.2,	523.2,	787.1,	-577.3,	-67.2,	6	15.2,	408.9,	804.4,	-571.5,	-98.0,
7	15.2,	282.1,	797.3,	-548.4,	-125.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-500.0,	-169.5,	10	15.2,	494.7,	794.7,	-463.7,	-183.9,
11	15.2,	597.4,	759.5,	-413.2,	-192.7,	12	15.2,	682.0,	701.2,	-350.2,	-195.6,
13	15.2,	745.9,	621.7,	-276.5,	-192.6,	14	15.2,	787.1,	523.2,	-194.4,	-183.7,
15	15.2,	804.4,	408.9,	-106.5,	-169.3,	16	15.2,	797.3,	282.1,	-15.2,	-149.7,
17	15.2,	792.3,	247.7,	26.1,	-125.1,	18	15.2,	805.7,	376.9,	-19.0,	-97.2,
19	15.2,	794.7,	494.7,	-63.5,	-66.3,	20	15.2,	759.5,	597.4,	-106.1,	-33.4,
21	15.2,	701.2,	682.0,	-145.4,	0.5,	22	15.2,	621.7,	745.9,	-180.4,	34.3,
23	15.2,	523.2,	787.1,	-209.8,	67.2,	24	15.2,	408.9,	804.4,	-232.9,	98.0,
25	15.2,	282.1,	797.3,	-248.9,	125.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-305.7,	169.5,	28	15.2,	494.7,	794.7,	-331.0,	183.9,
29	15.2,	597.4,	759.5,	-346.3,	192.7,	30	15.2,	682.0,	701.2,	-351.1,	195.6,
31	15.2,	745.9,	621.7,	-345.2,	192.6,	32	15.2,	787.1,	523.2,	-328.8,	183.7,
33	15.2,	804.4,	408.9,	-302.4,	169.3,	34	15.2,	797.3,	282.1,	-266.8,	149.7,
35	15.2,	792.3,	247.7,	-273.8,	125.1,	36	15.2,	805.7,	376.9,	-357.9,	97.2,

SOURCE ID: TTP435

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-455.8,	121.9,	2	15.2,	759.5,	597.4,	-525.2,	83.9,
3	15.2,	701.2,	682.0,	-578.8,	43.4,	4	15.2,	621.7,	745.9,	-614.7,	1.5,
5	15.2,	523.2,	787.1,	-631.9,	-40.4,	6	15.2,	408.9,	804.4,	-629.9,	-81.1,
7	15.2,	282.1,	797.3,	-608.8,	-119.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-559.1,	-184.0,	10	15.2,	494.7,	794.7,	-519.3,	

-208.4,
11 15.2, 597.4, 759.5, -463.7, -226.5, 12 15.2, 682.0, 701.2, -394.0, -237.7,
13 15.2, 745.9, 621.7, -312.4, -241.7, 14 15.2, 787.1, 523.2, -221.2, -238.3,
15 15.2, 804.4, 408.9, -123.4, -227.7, 16 15.2, 797.3, 282.1, -21.8, -210.2,
17 15.2, 792.3, 247.7, 30.2, -185.8, 18 15.2, 805.7, 376.9, -4.4, -156.2,
19 15.2, 794.7, 494.7, -38.9, -121.9, 20 15.2, 759.5, 597.4, -72.2, -83.9,
21 15.2, 701.2, 682.0, -103.3, -43.4, 22 15.2, 621.7, 745.9, -131.3, -1.5,
23 15.2, 523.2, 787.1, -155.2, 40.4, 24 15.2, 408.9, 804.4, -174.5, 81.1,
25 15.2, 282.1, 797.3, -188.5, 119.3, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -246.6, 184.0, 28 15.2, 494.7, 794.7, -275.4, 208.4,
29 15.2, 597.4, 759.5, -295.8, 226.5, 30 15.2, 682.0, 701.2, -307.2, 237.7,
31 15.2, 745.9, 621.7, -309.3, 241.7, 32 15.2, 787.1, 523.2, -302.0, 238.3,
33 15.2, 804.4, 408.9, -285.5, 227.7, 34 15.2, 797.3, 282.1, -260.3, 210.2,
35 15.2, 792.3, 247.7, -277.9, 185.8, 36 15.2, 805.7, 376.9, -372.5, 156.2,

SOURCE ID: TTP436

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -457.1, 124.9, 2 15.2, 759.5, 597.4, -527.0, 86.6,
3 15.2, 701.2, 682.0, -581.0, 45.7, 4 15.2, 621.7, 745.9, -617.3, 3.4,
5 15.2, 523.2, 787.1, -634.8, -39.0, 6 15.2, 408.9, 804.4, -633.0, -80.2,
7 15.2, 282.1, 797.3, -612.0, -119.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -562.2, -184.8, 10 15.2, 494.7, 794.7, -522.2, -209.8,
11 15.2, 597.4, 759.5, -466.4, -228.3, 12 15.2, 682.0, 701.2, -396.3, -240.0,
13 15.2, 745.9, 621.7, -314.3, -244.3, 14 15.2, 787.1, 523.2, -222.6, -241.2,
15 15.2, 804.4, 408.9, -124.3, -230.8, 16 15.2, 797.3, 282.1, -22.1, -213.4,
17 15.2, 792.3, 247.7, 30.4, -189.0, 18 15.2, 805.7, 376.9, -3.6, -159.4,
19 15.2, 794.7, 494.7, -37.6, -124.9, 20 15.2, 759.5, 597.4, -70.4, -86.6,
21 15.2, 701.2, 682.0, -101.1, -45.7, 22 15.2, 621.7, 745.9, -128.7, -3.4,
23 15.2, 523.2, 787.1, -152.4, 39.0, 24 15.2, 408.9, 804.4, -171.4, 80.2,
25 15.2, 282.1, 797.3, -185.2, 119.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -243.5, 184.8, 28 15.2, 494.7, 794.7, -272.5, 209.8,
29 15.2, 597.4, 759.5, -293.1, 228.3, 30 15.2, 682.0, 701.2, -304.9, 240.0,
31 15.2, 745.9, 621.7, -307.4, 244.3, 32 15.2, 787.1, 523.2, -300.6, 241.2,
33 15.2, 804.4, 408.9, -284.6, 230.8, 34 15.2, 797.3, 282.1, -260.0, 213.4,

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102887      35   15.2,  792.3,  247.7, -278.1,  189.0,     36   15.2,  805.7,  376.9, -373.3,
            159.4,
102888
102889
102890    SOURCE ID: TTP437
102891     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
102892      1   15.2,  794.7,  494.7, -458.3,  128.2,      2   15.2,  759.5,  597.4, -528.8,
            89.6,
102893      3   15.2,  701.2,  682.0, -583.2,   48.4,      4   15.2,  621.7,  745.9, -620.0,
            5.7,
102894      5   15.2,  523.2,  787.1, -637.8,  -37.2,      6   15.2,  408.9,  804.4, -636.3,
            -79.0,
102895      7   15.2,  282.1,  797.3, -615.5, -118.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
102896      9   15.2,  376.9,  805.7, -565.7, -185.4,     10   15.2,  494.7,  794.7, -525.5,
            -211.0,
102897     11   15.2,  597.4,  759.5, -469.4, -230.1,     12   15.2,  682.0,  701.2, -399.0,
            -242.2,
102898     13   15.2,  745.9,  621.7, -316.5, -247.0,     14   15.2,  787.1,  523.2, -224.4,
            -244.3,
102899     15   15.2,  804.4,  408.9, -125.5, -234.1,     16   15.2,  797.3,  282.1,  -22.7,
            -216.9,
102900     17   15.2,  792.3,  247.7,   30.4, -192.5,     18   15.2,  805.7,  376.9,   -3.0,
            -162.8,
102901     19   15.2,  794.7,  494.7,  -36.4, -128.2,     20   15.2,  759.5,  597.4,  -68.6,
            -89.6,
102902     21   15.2,  701.2,  682.0,  -98.8,  -48.4,     22   15.2,  621.7,  745.9, -126.0,
            -5.7,
102903     23   15.2,  523.2,  787.1, -149.3,   37.2,     24   15.2,  408.9,  804.4, -168.1,
            79.0,
102904     25   15.2,  282.1,  797.3, -181.8,  118.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
102905     27   15.2,  376.9,  805.7, -240.1,  185.4,     28   15.2,  494.7,  794.7, -269.2,
            211.0,
102906     29   15.2,  597.4,  759.5, -290.1,  230.1,     30   15.2,  682.0,  701.2, -302.2,
            242.2,
102907     31   15.2,  745.9,  621.7, -305.2,  247.0,     32   15.2,  787.1,  523.2, -298.8,
            244.3,
102908     33   15.2,  804.4,  408.9, -283.4,  234.1,     34   15.2,  797.3,  282.1, -259.4,
            216.9,
102909     35   15.2,  792.3,  247.7, -278.1,  192.5,     36   15.2,  805.7,  376.9, -373.9,
            162.8,
102910
102911    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
102912     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
102913
                                      PAGE 521
102914     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102915
102916                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
102917
102918
102919    SOURCE ID: TTP438
102920     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
102921      1   15.2,  794.7,  494.7, -459.6,  131.1,      2   15.2,  759.5,  597.4, -530.6,
            92.3,
102922      3   15.2,  701.2,  682.0, -585.5,   50.7,      4   15.2,  621.7,  745.9, -622.5,
            7.6,
102923      5   15.2,  523.2,  787.1, -640.7,  -35.8,      6   15.2,  408.9,  804.4, -639.4,
            -78.1,
102924      7   15.2,  282.1,  797.3, -618.7, -118.0,      8    0.0,    0.0,    0.0,    0.0,
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          0.0,
102925      9   15.2,  376.9,  805.7, -568.8, -186.2,     10   15.2,  494.7,  794.7, -528.4,
          -212.3,
102926     11   15.2,  597.4,  759.5, -472.1, -231.9,     12   15.2,  682.0,  701.2, -401.3,
          -244.5,
102927     13   15.2,  745.9,  621.7, -318.4, -249.6,     14   15.2,  787.1,  523.2, -225.8,
          -247.2,
102928     15   15.2,  804.4,  408.9, -126.3, -237.2,     16   15.2,  797.3,  282.1,  -23.0,
          -220.0,
102929     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   -2.3,
          -165.9,
102930     19   15.2,  794.7,  494.7,  -35.1, -131.1,     20   15.2,  759.5,  597.4,  -66.8,
          -92.3,
102931     21   15.2,  701.2,  682.0,  -96.6,  -50.7,     22   15.2,  621.7,  745.9, -123.4,
          -7.6,
102932     23   15.2,  523.2,  787.1, -146.4,   35.8,     24   15.2,  408.9,  804.4, -165.0,
          78.1,
102933     25   15.2,  282.1,  797.3, -178.6,  118.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
102934     27   15.2,  376.9,  805.7, -236.9,  186.2,     28   15.2,  494.7,  794.7, -266.2,
          212.3,
102935     29   15.2,  597.4,  759.5, -287.4,  231.9,     30   15.2,  682.0,  701.2, -299.9,
          244.5,
102936     31   15.2,  745.9,  621.7, -303.3,  249.6,     32   15.2,  787.1,  523.2, -297.4,
          247.2,
102937     33   15.2,  804.4,  408.9, -282.5,  237.2,     34   15.2,  797.3,  282.1, -259.1,
          220.0,
102938     35   15.2,  792.3,  247.7, -278.3,  195.7,     36   15.2,  805.7,  376.9, -374.7,
          165.9,
102939
102940
102941    SOURCE ID: TTP439
102942     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102943      1   15.2,  794.7,  494.7, -461.1,  134.2,      2   15.2,  759.5,  597.4, -532.6,
          95.1,
102944      3   15.2,  701.2,  682.0, -587.9,   53.1,      4   15.2,  621.7,  745.9, -625.4,
          9.5,
102945      5   15.2,  523.2,  787.1, -643.8,  -34.4,      6   15.2,  408.9,  804.4, -642.8,
          -77.2,
102946      7   15.2,  282.1,  797.3, -622.1, -117.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
102947      9   15.2,  376.9,  805.7, -572.1, -187.1,     10   15.2,  494.7,  794.7, -531.6,
          -213.8,
102948     11   15.2,  597.4,  759.5, -474.9, -233.9,     12   15.2,  682.0,  701.2, -403.7,
          -246.9,
102949     13   15.2,  745.9,  621.7, -320.4, -252.4,     14   15.2,  787.1,  523.2, -227.2,
          -250.3,
102950     15   15.2,  804.4,  408.9, -127.2, -240.5,     16   15.2,  797.3,  282.1,  -23.3,
          -223.5,
102951     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   -1.3,
          -169.2,
102952     19   15.2,  794.7,  494.7,  -33.6, -134.2,     20   15.2,  759.5,  597.4,  -64.8,
          -95.1,
102953     21   15.2,  701.2,  682.0,  -94.1,  -53.1,     22   15.2,  621.7,  745.9, -120.5,
          -9.5,
102954     23   15.2,  523.2,  787.1, -143.3,   34.4,     24   15.2,  408.9,  804.4, -161.7,
          77.2,
102955     25   15.2,  282.1,  797.3, -175.2,  117.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
102956     27   15.2,  376.9,  805.7, -233.6,  187.1,     28   15.2,  494.7,  794.7, -263.1,
          213.8,
102957     29   15.2,  597.4,  759.5, -284.6,  233.9,     30   15.2,  682.0,  701.2, -297.5,
          246.9,
102958     31   15.2,  745.9,  621.7, -301.3,  252.4,     32   15.2,  787.1,  523.2, -296.0,
          250.3,
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 33   15.2,  804.4,  408.9, -281.7,  240.5,     34   15.2,  797.3,  282.1, -258.8,
 223.5,
 35   15.2,  792.3,  247.7, -278.7,  199.1,     36   15.2,  805.7,  376.9, -375.6,
 169.2,


SOURCE ID: TTP440
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -462.4,  137.2,      2   15.2,  759.5,  597.4, -534.4,
  97.9,
  3   15.2,  701.2,  682.0, -590.2,   55.5,      4   15.2,  621.7,  745.9, -628.1,
  11.5,
  5   15.2,  523.2,  787.1, -646.8,  -32.9,      6   15.2,  408.9,  804.4, -645.9,
 -76.3,
  7   15.2,  282.1,  797.3, -625.4, -117.4,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
  9   15.2,  376.9,  805.7, -575.3, -187.9,     10   15.2,  494.7,  794.7, -534.6,
 -215.1,
 11   15.2,  597.4,  759.5, -477.6, -235.7,     12   15.2,  682.0,  701.2, -406.1,
 -249.2,
 13   15.2,  745.9,  621.7, -322.3, -255.1,     14   15.2,  787.1,  523.2, -228.7,
 -253.3,
 15   15.2,  804.4,  408.9, -128.1, -243.7,     16   15.2,  797.3,  282.1,  -23.7,
 -226.8,
 17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   -0.6,
 -172.5,
 19   15.2,  794.7,  494.7,  -32.3, -137.2,     20   15.2,  759.5,  597.4,  -63.0,
 -97.9,
 21   15.2,  701.2,  682.0,  -91.8,  -55.5,     22   15.2,  621.7,  745.9, -117.9,
 -11.5,
 23   15.2,  523.2,  787.1, -140.3,   32.9,     24   15.2,  408.9,  804.4, -158.5,
  76.3,
 25   15.2,  282.1,  797.3, -171.9,  117.4,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
 27   15.2,  376.9,  805.7, -230.4,  187.9,     28   15.2,  494.7,  794.7, -260.1,
  215.1,
 29   15.2,  597.4,  759.5, -281.9,  235.7,     30   15.2,  682.0,  701.2, -295.1,
  249.2,
 31   15.2,  745.9,  621.7, -299.4,  255.1,     32   15.2,  787.1,  523.2, -294.5,
  253.3,
 33   15.2,  804.4,  408.9, -280.7,  243.7,     34   15.2,  797.3,  282.1, -258.4,
  226.8,
 35   15.2,  792.3,  247.7, -278.9,  202.4,     36   15.2,  805.7,  376.9, -376.4,
  172.5,


SOURCE ID: TTP441
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -464.0,  140.5,      2   15.2,  759.5,  597.4, -536.5,
  100.8,
  3   15.2,  701.2,  682.0, -592.8,   58.0,      4   15.2,  621.7,  745.9, -631.0,
  13.5,
  5   15.2,  523.2,  787.1, -650.0,  -31.4,      6   15.2,  408.9,  804.4, -649.4,
 -75.4,
  7   15.2,  282.1,  797.3, -628.9, -117.1,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
  9   15.2,  376.9,  805.7, -578.7, -188.9,     10   15.2,  494.7,  794.7, -537.8,
 -216.6,
 11   15.2,  597.4,  759.5, -480.5, -237.8,     12   15.2,  682.0,  701.2, -408.6,
 -251.7,
 13   15.2,  745.9,  621.7, -324.3, -258.0,     14   15.2,  787.1,  523.2, -230.2,
 -256.5,
 15   15.2,  804.4,  408.9, -129.0, -247.2,     16   15.2,  797.3,  282.1,  -24.0,
 -230.3,
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102995      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    0.4,
          -175.9,
102996      19   15.2,  794.7,  494.7,  -30.8, -140.5,     20   15.2,  759.5,  597.4,  -60.9,
          -100.8,
102997      21   15.2,  701.2,  682.0,  -89.3,  -58.0,     22   15.2,  621.7,  745.9, -114.9,
          -13.5,
102998      23   15.2,  523.2,  787.1, -137.1,   31.4,     24   15.2,  408.9,  804.4, -155.1,
          75.4,
102999      25   15.2,  282.1,  797.3, -168.3,  117.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
103000      27   15.2,  376.9,  805.7, -227.0,  188.9,     28   15.2,  494.7,  794.7, -256.9,
          216.6,
103001      29   15.2,  597.4,  759.5, -279.0,  237.8,     30   15.2,  682.0,  701.2, -292.6,
          251.7,
103002      31   15.2,  745.9,  621.7, -297.4,  258.0,     32   15.2,  787.1,  523.2, -293.1,
          256.5,
103003      33   15.2,  804.4,  408.9, -279.8,  247.2,     34   15.2,  797.3,  282.1, -258.1,
          230.3,
103004      35   15.2,  792.3,  247.7, -279.2,  206.0,     36   15.2,  805.7,  376.9, -377.3,
          175.9,
103005
103006    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
103007     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
103008
                                      PAGE 522
103009     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103010
103011                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
103012
103013
103014     SOURCE ID: TTP442
103015      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
103016        1   15.2,  794.7,  494.7, -465.2,  143.5,      2   15.2,  759.5,  597.4, -538.2,
            103.6,
103017        3   15.2,  701.2,  682.0, -594.9,   60.5,      4   15.2,  621.7,  745.9, -633.6,
            15.5,
103018        5   15.2,  523.2,  787.1, -653.0,  -29.9,      6   15.2,  408.9,  804.4, -652.5,
            -74.4,
103019        7   15.2,  282.1,  797.3, -632.2, -116.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
103020        9   15.2,  376.9,  805.7, -582.0, -189.5,     10   15.2,  494.7,  794.7, -540.9,
            -217.8,
103021       11   15.2,  597.4,  759.5, -483.3, -239.5,     12   15.2,  682.0,  701.2, -411.1,
            -253.9,
103022       13   15.2,  745.9,  621.7, -326.4, -260.6,     14   15.2,  787.1,  523.2, -231.7,
            -259.4,
103023       15   15.2,  804.4,  408.9, -130.1, -250.3,     16   15.2,  797.3,  282.1,  -24.4,
            -233.6,
103024       17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    1.1,
            -179.1,
103025       19   15.2,  794.7,  494.7,  -29.5, -143.5,     20   15.2,  759.5,  597.4,  -59.2,
            -103.6,
103026       21   15.2,  701.2,  682.0,  -87.1,  -60.5,     22   15.2,  621.7,  745.9, -112.3,
            -15.5,
103027       23   15.2,  523.2,  787.1, -134.2,   29.9,     24   15.2,  408.9,  804.4, -151.9,
            74.4,
103028       25   15.2,  282.1,  797.3, -165.1,  116.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
103029       27   15.2,  376.9,  805.7, -223.8,  189.5,     28   15.2,  494.7,  794.7, -253.8,
            217.8,
103030       29   15.2,  597.4,  759.5, -276.2,  239.5,     30   15.2,  682.0,  701.2, -290.2,
            253.9,
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103031      31   15.2,  745.9,  621.7, -295.3,  260.6,     32   15.2,  787.1,  523.2, -291.5,
            259.4,
103032      33   15.2,  804.4,  408.9, -278.8,  250.3,     34   15.2,  797.3,  282.1, -257.7,
            233.6,
103033      35   15.2,  792.3,  247.7, -279.3,  209.3,     36   15.2,  805.7,  376.9, -378.0,
            179.1,
103034
103035
103036    SOURCE ID: TTP443
103037     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103038       1   15.2,  794.7,  494.7, -432.5,   69.2,      2   15.2,  759.5,  597.4, -493.2,
             36.1,
103039       3   15.2,  701.2,  682.0, -538.8,    1.8,      4   15.2,  621.7,  745.9, -568.1,
             -32.5,
103040       5   15.2,  523.2,  787.1, -580.2,  -65.8,      6   15.2,  408.9,  804.4, -574.6,
             -97.1,
103041       7   15.2,  282.1,  797.3, -551.5, -125.5,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
103042       9   15.2,  376.9,  805.7, -503.2, -170.2,     10   15.2,  494.7,  794.7, -466.6,
             -185.2,
103043      11   15.2,  597.4,  759.5, -415.8, -194.4,     12   15.2,  682.0,  701.2, -352.5,
             -197.8,
103044      13   15.2,  745.9,  621.7, -278.4, -195.2,     14   15.2,  787.1,  523.2, -195.8,
             -186.6,
103045      15   15.2,  804.4,  408.9, -107.3, -172.4,     16   15.2,  797.3,  282.1,  -15.6,
             -152.9,
103046      17   15.2,  792.3,  247.7,   26.3, -128.3,     18   15.2,  805.7,  376.9,  -18.2,
             -100.3,
103047      19   15.2,  794.7,  494.7,  -62.2,  -69.2,     20   15.2,  759.5,  597.4, -104.3,
             -36.1,
103048      21   15.2,  701.2,  682.0, -143.2,   -1.8,     22   15.2,  621.7,  745.9, -177.8,
             32.5,
103049      23   15.2,  523.2,  787.1, -207.0,   65.8,     24   15.2,  408.9,  804.4, -229.8,
             97.1,
103050      25   15.2,  282.1,  797.3, -245.7,  125.5,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
103051      27   15.2,  376.9,  805.7, -302.6,  170.2,     28   15.2,  494.7,  794.7, -328.1,
             185.2,
103052      29   15.2,  597.4,  759.5, -343.7,  194.4,     30   15.2,  682.0,  701.2, -348.8,
             197.8,
103053      31   15.2,  745.9,  621.7, -343.3,  195.2,     32   15.2,  787.1,  523.2, -327.4,
             186.6,
103054      33   15.2,  804.4,  408.9, -301.5,  172.4,     34   15.2,  797.3,  282.1, -266.5,
             152.9,
103055      35   15.2,  792.3,  247.7, -274.0,  128.3,     36   15.2,  805.7,  376.9, -358.7,
             100.3,
103056
103057
103058    SOURCE ID: TTP444
103059     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103060       1   15.2,  794.7,  494.7, -433.7,   72.6,      2   15.2,  759.5,  597.4, -494.9,
             39.1,
103061       3   15.2,  701.2,  682.0, -541.1,    4.5,      4   15.2,  621.7,  745.9, -570.8,
             -30.2,
103062       5   15.2,  523.2,  787.1, -583.2,  -64.0,      6   15.2,  408.9,  804.4, -577.9,
             -95.9,
103063       7   15.2,  282.1,  797.3, -555.0, -124.8,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
103064       9   15.2,  376.9,  805.7, -506.6, -170.9,     10   15.2,  494.7,  794.7, -469.9,
             -186.4,
103065      11   15.2,  597.4,  759.5, -418.9, -196.2,     12   15.2,  682.0,  701.2, -355.2,
             -200.1,
103066      13   15.2,  745.9,  621.7, -280.7, -197.9,     14   15.2,  787.1,  523.2, -197.6,
             -189.7,
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103067      15   15.2,  804.4,  408.9, -108.5, -175.7,     16   15.2,  797.3,  282.1,  -16.2,
            -156.4,
103068      17   15.2,  792.3,  247.7,   26.3, -131.8,     18   15.2,  805.7,  376.9,  -17.6,
            -103.8,
103069      19   15.2,  794.7,  494.7,  -61.0,  -72.6,     20   15.2,  759.5,  597.4, -102.5,
            -39.1,
103070      21   15.2,  701.2,  682.0, -141.0,   -4.5,     22   15.2,  621.7,  745.9, -175.1,
            30.2,
103071      23   15.2,  523.2,  787.1, -203.9,   64.0,     24   15.2,  408.9,  804.4, -226.5,
            95.9,
103072      25   15.2,  282.1,  797.3, -242.3,  124.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
103073      27   15.2,  376.9,  805.7, -299.1,  170.9,     28   15.2,  494.7,  794.7, -324.8,
            186.4,
103074      29   15.2,  597.4,  759.5, -340.6,  196.2,     30   15.2,  682.0,  701.2, -346.1,
            200.1,
103075      31   15.2,  745.9,  621.7, -341.0,  197.9,     32   15.2,  787.1,  523.2, -325.6,
            189.7,
103076      33   15.2,  804.4,  408.9, -300.3,  175.7,     34   15.2,  797.3,  282.1, -265.9,
            156.4,
103077      35   15.2,  792.3,  247.7, -274.0,  131.8,     36   15.2,  805.7,  376.9, -359.3,
            103.8,
103078
103079
103080     SOURCE ID: TTP445
103081      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
             YADJ
103082        1   15.2,  794.7,  494.7, -435.0,   75.5,       2   15.2,  759.5,  597.4, -496.7,
             41.8,
103083        3   15.2,  701.2,  682.0, -543.3,    6.8,       4   15.2,  621.7,  745.9, -573.4,
            -28.3,
103084        5   15.2,  523.2,  787.1, -586.1,  -62.6,       6   15.2,  408.9,  804.4, -581.0,
            -95.0,
103085        7   15.2,  282.1,  797.3, -558.2, -124.5,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
103086        9   15.2,  376.9,  805.7, -509.7, -171.6,      10   15.2,  494.7,  794.7, -472.8,
            -187.7,
103087       11   15.2,  597.4,  759.5, -421.6, -198.0,      12   15.2,  682.0,  701.2, -357.5,
            -202.3,
103088       13   15.2,  745.9,  621.7, -282.5, -200.5,      14   15.2,  787.1,  523.2, -199.0,
            -192.6,
103089       15   15.2,  804.4,  408.9, -109.4, -178.8,      16   15.2,  797.3,  282.1,  -16.5,
            -159.6,
103090       17   15.2,  792.3,  247.7,   26.5, -135.0,      18   15.2,  805.7,  376.9,  -16.8,
            -106.9,
103091       19   15.2,  794.7,  494.7,  -59.7,  -75.5,      20   15.2,  759.5,  597.4, -100.7,
            -41.8,
103092       21   15.2,  701.2,  682.0, -138.7,   -6.8,      22   15.2,  621.7,  745.9, -172.5,
            28.3,
103093       23   15.2,  523.2,  787.1, -201.0,   62.6,      24   15.2,  408.9,  804.4, -223.4,
            95.0,
103094       25   15.2,  282.1,  797.3, -239.1,  124.5,      26    0.0,    0.0,    0.0,    0.0,
            0.0,
103095       27   15.2,  376.9,  805.7, -296.0,  171.6,      28   15.2,  494.7,  794.7, -321.9,
            187.7,
103096       29   15.2,  597.4,  759.5, -337.9,  198.0,      30   15.2,  682.0,  701.2, -343.8,
            202.3,
103097       31   15.2,  745.9,  621.7, -339.2,  200.5,      32   15.2,  787.1,  523.2, -324.2,
            192.6,
103098       33   15.2,  804.4,  408.9, -299.4,  178.8,      34   15.2,  797.3,  282.1, -265.6,
            159.6,
103099       35   15.2,  792.3,  247.7, -274.2,  135.0,      36   15.2,  805.7,  376.9, -360.1,
            106.9,
103100
103101    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP446

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-436.5,	78.6,	2	15.2,	759.5,	597.4,	-498.7,	44.6,
3	15.2,	701.2,	682.0,	-545.8,	9.3,	4	15.2,	621.7,	745.9,	-576.3,	-26.4,
5	15.2,	523.2,	787.1,	-589.2,	-61.2,	6	15.2,	408.9,	804.4,	-584.3,	-94.1,
7	15.2,	282.1,	797.3,	-561.6,	-124.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-513.0,	-172.6,	10	15.2,	494.7,	794.7,	-475.9,	-189.1,
11	15.2,	597.4,	759.5,	-424.4,	-200.0,	12	15.2,	682.0,	701.2,	-359.9,	-204.8,
13	15.2,	745.9,	621.7,	-284.5,	-203.3,	14	15.2,	787.1,	523.2,	-200.4,	-195.7,
15	15.2,	804.4,	408.9,	-110.3,	-182.1,	16	15.2,	797.3,	282.1,	-16.8,	-163.0,
17	15.2,	792.3,	247.7,	26.9,	-138.4,	18	15.2,	805.7,	376.9,	-15.9,	-110.2,
19	15.2,	794.7,	494.7,	-58.2,	-78.6,	20	15.2,	759.5,	597.4,	-98.7,	-44.6,
21	15.2,	701.2,	682.0,	-136.3,	-9.3,	22	15.2,	621.7,	745.9,	-169.7,	26.4,
23	15.2,	523.2,	787.1,	-197.9,	61.2,	24	15.2,	408.9,	804.4,	-220.1,	94.1,
25	15.2,	282.1,	797.3,	-235.6,	124.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-292.7,	172.6,	28	15.2,	494.7,	794.7,	-318.8,	189.1,
29	15.2,	597.4,	759.5,	-335.1,	200.0,	30	15.2,	682.0,	701.2,	-341.4,	204.8,
31	15.2,	745.9,	621.7,	-337.2,	203.3,	32	15.2,	787.1,	523.2,	-322.8,	195.7,
33	15.2,	804.4,	408.9,	-298.6,	182.1,	34	15.2,	797.3,	282.1,	-265.3,	163.0,
35	15.2,	792.3,	247.7,	-274.6,	138.4,	36	15.2,	805.7,	376.9,	-361.0,	110.2,

SOURCE ID: TTP447

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-437.8,	81.6,	2	15.2,	759.5,	597.4,	-500.6,	47.3,
3	15.2,	701.2,	682.0,	-548.1,	11.7,	4	15.2,	621.7,	745.9,	-578.9,	-24.4,
5	15.2,	523.2,	787.1,	-592.2,	-59.7,	6	15.2,	408.9,	804.4,	-587.5,	-93.2,
7	15.2,	282.1,	797.3,	-564.9,	-123.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-516.3,	-173.4,	10	15.2,	494.7,	794.7,	-479.0,	-190.5,
11	15.2,	597.4,	759.5,	-427.1,	-201.8,	12	15.2,	682.0,	701.2,	-362.3,	-207.1,

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      13   15.2,  745.9,  621.7, -286.4, -206.0,     14   15.2,  787.1,  523.2, -201.9,
      -198.7,
      15   15.2,  804.4,  408.9, -111.2, -185.3,     16   15.2,  797.3,  282.1,  -17.2,
      -166.3,
      17   15.2,  792.3,  247.7,   27.1, -141.7,     18   15.2,  805.7,  376.9,  -15.1,
      -113.4,
      19   15.2,  794.7,  494.7,  -56.9,  -81.6,     20   15.2,  759.5,  597.4,  -96.9,
      -47.3,
      21   15.2,  701.2,  682.0, -134.0,  -11.7,     22   15.2,  621.7,  745.9, -167.0,
      24.4,
      23   15.2,  523.2,  787.1, -194.9,   59.7,     24   15.2,  408.9,  804.4, -216.9,
      93.2,
      25   15.2,  282.1,  797.3, -232.4,  123.9,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  376.9,  805.7, -289.5,  173.4,     28   15.2,  494.7,  794.7, -315.7,
      190.5,
      29   15.2,  597.4,  759.5, -332.4,  201.8,     30   15.2,  682.0,  701.2, -339.0,
      207.1,
      31   15.2,  745.9,  621.7, -335.2,  206.0,     32   15.2,  787.1,  523.2, -321.3,
      198.7,
      33   15.2,  804.4,  408.9, -297.7,  185.3,     34   15.2,  797.3,  282.1, -264.9,
      166.3,
      35   15.2,  792.3,  247.7, -274.8,  141.7,     36   15.2,  805.7,  376.9, -361.8,
      113.4,

SOURCE ID: TTP448
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
        1   15.2,  794.7,  494.7, -439.4,   84.8,      2   15.2,  759.5,  597.4, -502.6,
        50.3,
        3   15.2,  701.2,  682.0, -550.6,   14.2,      4   15.2,  621.7,  745.9, -581.9,
        -22.4,
        5   15.2,  523.2,  787.1, -595.4,  -58.2,      6   15.2,  408.9,  804.4, -590.9,
        -92.3,
        7   15.2,  282.1,  797.3, -568.5, -123.6,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
        9   15.2,  376.9,  805.7, -519.7, -174.3,     10   15.2,  494.7,  794.7, -482.2,
        -192.0,
       11   15.2,  597.4,  759.5, -430.0, -203.9,     12   15.2,  682.0,  701.2, -364.8,
       -209.6,
       13   15.2,  745.9,  621.7, -288.5, -208.9,     14   15.2,  787.1,  523.2, -203.4,
       -201.9,
       15   15.2,  804.4,  408.9, -112.1, -188.7,     16   15.2,  797.3,  282.1,  -17.4,
       -169.8,
       17   15.2,  792.3,  247.7,   27.4, -145.3,     18   15.2,  805.7,  376.9,  -14.2,
       -116.8,
       19   15.2,  794.7,  494.7,  -55.3,  -84.8,     20   15.2,  759.5,  597.4,  -94.8,
       -50.3,
       21   15.2,  701.2,  682.0, -131.5,  -14.2,     22   15.2,  621.7,  745.9, -164.1,
       22.4,
       23   15.2,  523.2,  787.1, -191.7,   58.2,     24   15.2,  408.9,  804.4, -213.5,
       92.3,
       25   15.2,  282.1,  797.3, -228.8,  123.6,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
       27   15.2,  376.9,  805.7, -286.0,  174.3,     28   15.2,  494.7,  794.7, -312.5,
       192.0,
       29   15.2,  597.4,  759.5, -329.5,  203.9,     30   15.2,  682.0,  701.2, -336.5,
       209.6,
       31   15.2,  745.9,  621.7, -333.2,  208.9,     32   15.2,  787.1,  523.2, -319.8,
       201.9,
       33   15.2,  804.4,  408.9, -296.8,  188.7,     34   15.2,  797.3,  282.1, -264.6,
       169.8,
       35   15.2,  792.3,  247.7, -275.1,  145.3,     36   15.2,  805.7,  376.9, -362.7,
       116.8,
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103174
103175    SOURCE ID: TTP449
103176     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103177       1   15.2,  794.7,  494.7, -440.6,   87.9,      2   15.2,  759.5,  597.4, -504.4,
             53.0,
103178       3   15.2,  701.2,  682.0, -552.8,   16.6,      4   15.2,  621.7,  745.9, -584.5,
             -20.4,
103179       5   15.2,  523.2,  787.1, -598.4,  -56.7,      6   15.2,  408.9,  804.4, -594.1,
             -91.3,
103180       7   15.2,  282.1,  797.3, -571.7, -123.1,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
103181       9   15.2,  376.9,  805.7, -522.9, -175.0,     10   15.2,  494.7,  794.7, -485.2,
             -193.2,
103182      11   15.2,  597.4,  759.5, -432.8, -205.6,     12   15.2,  682.0,  701.2, -367.2,
             -211.8,
103183      13   15.2,  745.9,  621.7, -290.5, -211.5,     14   15.2,  787.1,  523.2, -204.9,
             -204.8,
103184      15   15.2,  804.4,  408.9, -113.1, -191.9,     16   15.2,  797.3,  282.1,  -17.9,
             -173.1,
103185      17   15.2,  792.3,  247.7,   27.5, -148.6,     18   15.2,  805.7,  376.9,  -13.5,
             -120.1,
103186      19   15.2,  794.7,  494.7,  -54.1,  -87.9,     20   15.2,  759.5,  597.4,  -93.1,
             -53.0,
103187      21   15.2,  701.2,  682.0, -129.2,  -16.6,     22   15.2,  621.7,  745.9, -161.5,
             20.4,
103188      23   15.2,  523.2,  787.1, -188.8,   56.7,     24   15.2,  408.9,  804.4, -210.4,
             91.3,
103189      25   15.2,  282.1,  797.3, -225.5,  123.1,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
103190      27   15.2,  376.9,  805.7, -282.8,  175.0,     28   15.2,  494.7,  794.7, -309.4,
             193.2,
103191      29   15.2,  597.4,  759.5, -326.7,  205.6,     30   15.2,  682.0,  701.2, -334.0,
             211.8,
103192      31   15.2,  745.9,  621.7, -331.2,  211.5,     32   15.2,  787.1,  523.2, -318.3,
             204.8,
103193      33   15.2,  804.4,  408.9, -295.7,  191.9,     34   15.2,  797.3,  282.1, -264.2,
             173.1,
103194      35   15.2,  792.3,  247.7, -275.2,  148.6,     36   15.2,  805.7,  376.9, -363.4,
             120.1,
103195
103196    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
103197     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
103198
                                    PAGE 524
103199     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103200
103201                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
103202
103203
103204    SOURCE ID: TTP450
103205     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103206       1   15.2,  794.7,  494.7, -466.0,  146.6,      2   15.2,  759.5,  597.4, -539.6,
             106.4,
103207       3   15.2,  701.2,  682.0, -596.7,   63.0,      4   15.2,  621.7,  745.9, -635.8,
             17.8,
103208       5   15.2,  523.2,  787.1, -655.5,  -28.1,      6   15.2,  408.9,  804.4, -655.3,
             -73.0,
103209       7   15.2,  282.1,  797.3, -635.2, -115.8,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
103210       9   15.2,  376.9,  805.7, -585.1, -189.8,     10   15.2,  494.7,  794.7, -543.9,
             -218.6,
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      11   15.2,  597.4,  759.5, -486.2, -240.8,     12   15.2,  682.0,  701.2, -413.7,
     -255.7,
      13   15.2,  745.9,  621.7, -328.6, -262.8,     14   15.2,  787.1,  523.2, -233.5,
     -262.0,
      15   15.2,  804.4,  408.9, -131.4, -253.1,     16   15.2,  797.3,  282.1,  -25.2,
     -236.6,
      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    1.3,
     -182.2,
      19   15.2,  794.7,  494.7,  -28.7, -146.6,     20   15.2,  759.5,  597.4,  -57.9,
     -106.4,
      21   15.2,  701.2,  682.0,  -85.3,  -63.0,     22   15.2,  621.7,  745.9, -110.1,
     -17.8,
      23   15.2,  523.2,  787.1, -131.6,   28.1,     24   15.2,  408.9,  804.4, -149.1,
      73.0,
      25   15.2,  282.1,  797.3, -162.0,  115.8,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  376.9,  805.7, -220.6,  189.8,     28   15.2,  494.7,  794.7, -250.8,
      218.6,
      29   15.2,  597.4,  759.5, -273.3,  240.8,     30   15.2,  682.0,  701.2, -287.6,
      255.7,
      31   15.2,  745.9,  621.7, -293.1,  262.8,     32   15.2,  787.1,  523.2, -289.7,
      262.0,
      33   15.2,  804.4,  408.9, -277.5,  253.1,     34   15.2,  797.3,  282.1, -256.9,
      236.6,
      35   15.2,  792.3,  247.7, -279.0,  212.4,     36   15.2,  805.7,  376.9, -378.2,
      182.2,

    SOURCE ID: TTP451
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -467.2,  149.9,      2   15.2,  759.5,  597.4, -541.3,
       109.5,
       3   15.2,  701.2,  682.0, -599.0,   65.7,      4   15.2,  621.7,  745.9, -638.5,
       20.0,
       5   15.2,  523.2,  787.1, -658.6,  -26.3,      6   15.2,  408.9,  804.4, -658.6,
       -71.8,
       7   15.2,  282.1,  797.3, -638.7, -115.2,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9   15.2,  376.9,  805.7, -588.6, -190.4,     10   15.2,  494.7,  794.7, -547.2,
       -219.8,
      11   15.2,  597.4,  759.5, -489.2, -242.6,     12   15.2,  682.0,  701.2, -416.4,
      -258.0,
      13   15.2,  745.9,  621.7, -330.9, -265.5,     14   15.2,  787.1,  523.2, -235.3,
      -265.0,
      15   15.2,  804.4,  408.9, -132.6, -256.4,     16   15.2,  797.3,  282.1,  -25.9,
      -240.1,
      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    1.9,
      -185.7,
      19   15.2,  794.7,  494.7,  -27.5, -149.9,     20   15.2,  759.5,  597.4,  -56.1,
      -109.5,
      21   15.2,  701.2,  682.0,  -83.0,  -65.7,     22   15.2,  621.7,  745.9, -107.4,
      -20.0,
      23   15.2,  523.2,  787.1, -128.6,   26.3,     24   15.2,  408.9,  804.4, -145.8,
      71.8,
      25   15.2,  282.1,  797.3, -158.6,  115.2,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  376.9,  805.7, -217.2,  190.4,     28   15.2,  494.7,  794.7, -247.5,
      219.8,
      29   15.2,  597.4,  759.5, -270.3,  242.6,     30   15.2,  682.0,  701.2, -284.9,
      258.0,
      31   15.2,  745.9,  621.7, -290.8,  265.5,     32   15.2,  787.1,  523.2, -287.9,
      265.0,
      33   15.2,  804.4,  408.9, -276.3,  256.4,     34   15.2,  797.3,  282.1, -256.2,
      240.1,
      35   15.2,  792.3,  247.7, -279.0,  215.9,     36   15.2,  805.7,  376.9, -378.9,
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        185.7,
103246
103247
103248    SOURCE ID: TTP452
103249     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103250       1   15.2,  794.7,  494.7, -469.1,  152.4,      2   15.2,  759.5,  597.4, -543.6,
           111.7,
103251       3   15.2,  701.2,  682.0, -601.7,   67.5,      4   15.2,  621.7,  745.9, -641.4,
           21.3,
103252       5   15.2,  523.2,  787.1, -661.7,  -25.6,      6   15.2,  408.9,  804.4, -661.8,
           -71.6,
103253       7   15.2,  282.1,  797.3, -641.9, -115.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
103254       9   15.2,  376.9,  805.7, -591.4, -191.8,     10   15.2,  494.7,  794.7, -549.8,
           -221.8,
103255      11   15.2,  597.4,  759.5, -491.4, -244.9,     12   15.2,  682.0,  701.2, -418.1,
           -260.7,
103256      13   15.2,  745.9,  621.7, -332.1, -268.5,     14   15.2,  787.1,  523.2, -236.0,
           -268.1,
103257      15   15.2,  804.4,  408.9, -132.8, -259.6,     16   15.2,  797.3,  282.1,  -25.5,
           -243.2,
103258      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    3.4,
           -188.6,
103259      19   15.2,  794.7,  494.7,  -25.6, -152.4,     20   15.2,  759.5,  597.4,  -53.8,
           -111.7,
103260      21   15.2,  701.2,  682.0,  -80.4,  -67.5,     22   15.2,  621.7,  745.9, -104.5,
           -21.3,
103261      23   15.2,  523.2,  787.1, -125.4,   25.6,     24   15.2,  408.9,  804.4, -142.6,
           71.6,
103262      25   15.2,  282.1,  797.3, -155.4,  115.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
103263      27   15.2,  376.9,  805.7, -214.3,  191.8,     28   15.2,  494.7,  794.7, -244.9,
           221.8,
103264      29   15.2,  597.4,  759.5, -268.1,  244.9,     30   15.2,  682.0,  701.2, -283.1,
           260.7,
103265      31   15.2,  745.9,  621.7, -289.6,  268.5,     32   15.2,  787.1,  523.2, -287.2,
           268.1,
103266      33   15.2,  804.4,  408.9, -276.1,  259.6,     34   15.2,  797.3,  282.1, -256.6,
           243.2,
103267      35   15.2,  792.3,  247.7, -279.9,  219.0,     36   15.2,  805.7,  376.9, -380.3,
           188.6,
103268
103269
103270    SOURCE ID: TTP453
103271     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103272       1   15.2,  794.7,  494.7, -481.3,  180.3,      2   15.2,  759.5,  597.4, -560.5,
           137.0,
103273       3   15.2,  701.2,  682.0, -622.7,   89.5,      4   15.2,  621.7,  745.9, -666.0,
           39.3,
103274       5   15.2,  523.2,  787.1, -689.0,  -12.1,      6   15.2,  408.9,  804.4, -691.0,
           -63.1,
103275       7   15.2,  282.1,  797.3, -672.1, -112.2,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
103276       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -577.6,
           -234.0,
103277      11   15.2,  597.4,  759.5, -516.7, -261.8,     12   15.2,  682.0,  701.2, -440.1,
           -281.7,
103278      13   15.2,  745.9,  621.7, -350.1, -293.0,     14   15.2,  787.1,  523.2, -249.5,
           -295.4,
103279      15   15.2,  804.4,  408.9, -141.3, -288.8,     16   15.2,  797.3,  282.1,  -28.8,
           -273.5,
103280      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   10.6,
           -218.1,
103281      19   15.2,  794.7,  494.7,  -13.4, -180.3,     20   15.2,  759.5,  597.4,  -36.9,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP454

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-482.8,	183.4,	2	15.2,	759.5,	597.4,	-562.6,	139.8,
3	15.2,	701.2,	682.0,	-625.2,	91.9,	4	15.2,	621.7,	745.9,	-668.8,	41.3,
5	15.2,	523.2,	787.1,	-692.1,	-10.7,	6	15.2,	408.9,	804.4,	-694.4,	-62.3,
7	15.2,	282.1,	797.3,	-675.6,	-112.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-580.8,	-235.5,
11	15.2,	597.4,	759.5,	-519.5,	-263.8,	12	15.2,	682.0,	701.2,	-442.6,	-284.2,
13	15.2,	745.9,	621.7,	-352.1,	-295.9,	14	15.2,	787.1,	523.2,	-251.0,	-298.6,
15	15.2,	804.4,	408.9,	-142.2,	-292.2,	16	15.2,	797.3,	282.1,	-29.1,	-277.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	11.5,	-221.5,
19	15.2,	794.7,	494.7,	-11.9,	-183.4,	20	15.2,	759.5,	597.4,	-34.9,	-139.8,
21	15.2,	701.2,	682.0,	-56.8,	-91.9,	22	15.2,	621.7,	745.9,	-77.1,	-41.3,
23	15.2,	523.2,	787.1,	-95.0,	10.7,	24	15.2,	408.9,	804.4,	-110.0,	62.3,
25	15.2,	282.1,	797.3,	-121.7,	112.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	494.7,	794.7,	-213.9,	235.5,
29	15.2,	597.4,	759.5,	-240.0,	263.8,	30	15.2,	682.0,	701.2,	-258.7,	284.2,
31	15.2,	745.9,	621.7,	-269.6,	295.9,	32	15.2,	787.1,	523.2,	-272.3,	298.6,
33	15.2,	804.4,	408.9,	-266.7,	292.2,	34	15.2,	797.3,	282.1,	-253.0,	

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          277.0,
103318     35   15.2,  792.3,  247.7, -282.2,  252.8,     36   15.2,  805.7,  376.9, -388.4,
          221.5,
103319
103320
103321    SOURCE ID: TTP455
103322     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103323       1   15.2,  794.7,  494.7, -484.2,  186.4,      2   15.2,  759.5,  597.4, -564.4,
          142.5,
103324       3   15.2,  701.2,  682.0, -627.4,   94.2,      4   15.2,  621.7,  745.9, -671.4,
          43.1,
103325       5   15.2,  523.2,  787.1, -695.0,   -9.3,      6   15.2,  408.9,  804.4, -697.5,
          -61.4,
103326       7   15.2,  282.1,  797.3, -678.8, -111.6,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
103327       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -583.7,
          -236.8,
103328      11   15.2,  597.4,  759.5, -522.2, -265.6,     12   15.2,  682.0,  701.2, -444.9,
          -286.4,
103329      13   15.2,  745.9,  621.7, -354.0, -298.5,     14   15.2,  787.1,  523.2, -252.4,
          -301.5,
103330      15   15.2,  804.4,  408.9, -143.1, -295.3,     16   15.2,  797.3,  282.1,  -29.4,
          -280.2,
103331      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   12.3,
          -224.6,
103332      19   15.2,  794.7,  494.7,  -10.6, -186.4,     20   15.2,  759.5,  597.4,  -33.1,
          -142.5,
103333      21   15.2,  701.2,  682.0,  -54.6,  -94.2,     22   15.2,  621.7,  745.9,  -74.5,
          -43.1,
103334      23   15.2,  523.2,  787.1,  -92.1,    9.3,     24   15.2,  408.9,  804.4, -106.9,
          61.4,
103335      25   15.2,  282.1,  797.3, -118.5,  111.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
103336      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -211.0,
          236.8,
103337      29   15.2,  597.4,  759.5, -237.3,  265.6,     30   15.2,  682.0,  701.2, -256.4,
          286.4,
103338      31   15.2,  745.9,  621.7, -267.7,  298.5,     32   15.2,  787.1,  523.2, -270.9,
          301.5,
103339      33   15.2,  804.4,  408.9, -265.8,  295.3,     34   15.2,  797.3,  282.1, -252.7,
          280.2,
103340      35   15.2,  792.3,  247.7, -282.5,  256.0,     36   15.2,  805.7,  376.9, -389.2,
          224.6,
103341
103342
103343    SOURCE ID: TTP456
103344     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103345       1   15.2,  794.7,  494.7, -485.4,  189.7,      2   15.2,  759.5,  597.4, -566.1,
          145.5,
103346       3   15.2,  701.2,  682.0, -629.7,   96.9,      4   15.2,  621.7,  745.9, -674.1,
          45.4,
103347       5   15.2,  523.2,  787.1, -698.1,   -7.5,      6   15.2,  408.9,  804.4, -700.8,
          -60.2,
103348       7   15.2,  282.1,  797.3, -682.3, -111.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
103349       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -587.0,
          -238.0,
103350      11   15.2,  597.4,  759.5, -525.3, -267.4,     12   15.2,  682.0,  701.2, -447.6,
          -288.7,
103351      13   15.2,  745.9,  621.7, -356.2, -301.2,     14   15.2,  787.1,  523.2, -254.1,
          -304.5,
103352      15   15.2,  804.4,  408.9, -144.3, -298.6,     16   15.2,  797.3,  282.1,  -30.0,
          -283.6,
103353      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   12.9,
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          -228.1,
103354      19   15.2,  794.7,  494.7,   -9.4, -189.7,     20   15.2,  759.5,  597.4,  -31.3,
          -145.5,
103355      21   15.2,  701.2,  682.0,  -52.4,  -96.9,     22   15.2,  621.7,  745.9,  -71.8,
          -45.4,
103356      23   15.2,  523.2,  787.1,  -89.1,    7.5,     24   15.2,  408.9,  804.4, -103.6,
          60.2,
103357      25   15.2,  282.1,  797.3, -115.0,  111.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
103358      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -207.7,
          238.0,
103359      29   15.2,  597.4,  759.5, -234.2,  267.4,     30   15.2,  682.0,  701.2, -253.7,
          288.7,
103360      31   15.2,  745.9,  621.7, -265.4,  301.2,     32   15.2,  787.1,  523.2, -269.1,
          304.5,
103361      33   15.2,  804.4,  408.9, -264.6,  298.6,     34   15.2,  797.3,  282.1, -252.1,
          283.6,
103362      35   15.2,  792.3,  247.7, -282.5,  259.5,     36   15.2,  805.7,  376.9, -389.8,
          228.1,
103363
103364
103365    SOURCE ID: TTP457
103366     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103367      1   15.2,  794.7,  494.7, -486.7,  192.6,      2   15.2,  759.5,  597.4, -567.9,
          148.2,
103368      3   15.2,  701.2,  682.0, -631.9,   99.2,      4   15.2,  621.7,  745.9, -676.7,
          47.3,
103369      5   15.2,  523.2,  787.1, -701.0,   -6.1,      6   15.2,  408.9,  804.4, -703.9,
          -59.3,
103370      7   15.2,  282.1,  797.3, -685.4, -110.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
103371      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -589.9,
          -239.3,
103372     11   15.2,  597.4,  759.5, -527.9, -269.2,     12   15.2,  682.0,  701.2, -449.9,
          -290.9,
103373     13   15.2,  745.9,  621.7, -358.1, -303.8,     14   15.2,  787.1,  523.2, -255.5,
          -307.4,
103374     15   15.2,  804.4,  408.9, -145.1, -301.7,     16   15.2,  797.3,  282.1,  -30.4,
          -286.8,
103375     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   13.7,
          -231.2,
103376     19   15.2,  794.7,  494.7,   -8.0, -192.6,     20   15.2,  759.5,  597.4,  -29.5,
          -148.2,
103377     21   15.2,  701.2,  682.0,  -50.1,  -99.2,     22   15.2,  621.7,  745.9,  -69.2,
          -47.3,
103378     23   15.2,  523.2,  787.1,  -86.2,    6.1,     24   15.2,  408.9,  804.4, -100.5,
          59.3,
103379     25   15.2,  282.1,  797.3, -111.8,  110.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
103380     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -204.8,
          239.3,
103381     29   15.2,  597.4,  759.5, -231.6,  269.2,     30   15.2,  682.0,  701.2, -251.4,
          290.9,
103382     31   15.2,  745.9,  621.7, -263.6,  303.8,     32   15.2,  787.1,  523.2, -267.7,
          307.4,
103383     33   15.2,  804.4,  408.9, -263.7,  301.7,     34   15.2,  797.3,  282.1, -251.7,
          286.8,
103384     35   15.2,  792.3,  247.7, -282.7,  262.7,     36   15.2,  805.7,  376.9, -390.6,
          231.2,
103385
103386    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
103387     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP458

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-488.1,	195.7,	2	15.2,	759.5,	597.4,	-569.9,	151.0,
3	15.2,	701.2,	682.0,	-634.4,	101.6,	4	15.2,	621.7,	745.9,	-679.5,	49.2,
5	15.2,	523.2,	787.1,	-704.1,	-4.7,	6	15.2,	408.9,	804.4,	-707.2,	-58.4,
7	15.2,	282.1,	797.3,	-688.9,	-110.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-593.0,	-240.8,
11	15.2,	597.4,	759.5,	-530.7,	-271.2,	12	15.2,	682.0,	701.2,	-452.3,	-293.4,
13	15.2,	745.9,	621.7,	-360.1,	-306.6,	14	15.2,	787.1,	523.2,	-256.9,	-310.5,
15	15.2,	804.4,	408.9,	-146.0,	-305.0,	16	15.2,	797.3,	282.1,	-30.6,	-290.2,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	14.6,	-234.5,
19	15.2,	794.7,	494.7,	-6.6,	-195.7,	20	15.2,	759.5,	597.4,	-27.5,	-151.0,
21	15.2,	701.2,	682.0,	-47.7,	-101.6,	22	15.2,	621.7,	745.9,	-66.4,	-49.2,
23	15.2,	523.2,	787.1,	-83.0,	4.7,	24	15.2,	408.9,	804.4,	-97.2,	58.4,
25	15.2,	282.1,	797.3,	-108.4,	110.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	494.7,	794.7,	-201.7,	240.8,
29	15.2,	597.4,	759.5,	-228.8,	271.2,	30	15.2,	682.0,	701.2,	-249.0,	293.4,
31	15.2,	745.9,	621.7,	-261.6,	306.6,	32	15.2,	787.1,	523.2,	-266.3,	310.5,
33	15.2,	804.4,	408.9,	-262.9,	305.0,	34	15.2,	797.3,	282.1,	-251.5,	290.2,
35	15.2,	792.3,	247.7,	-283.0,	266.1,	36	15.2,	805.7,	376.9,	-391.5,	234.5,

SOURCE ID: TTP459

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-489.5,	198.7,	2	15.2,	759.5,	597.4,	-571.8,	153.7,
3	15.2,	701.2,	682.0,	-636.7,	104.0,	4	15.2,	621.7,	745.9,	-682.2,	51.2,
5	15.2,	523.2,	787.1,	-707.1,	-3.2,	6	15.2,	408.9,	804.4,	-710.4,	-57.5,
7	15.2,	282.1,	797.3,	-692.2,	-110.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-596.1,	-242.1,
11	15.2,	597.4,	759.5,	-533.5,	-273.0,	12	15.2,	682.0,	701.2,	-454.7,	-295.6,
13	15.2,	745.9,	621.7,	-362.0,	-309.3,	14	15.2,	787.1,	523.2,	-258.4,	-313.5,
15	15.2,	804.4,	408.9,	-146.9,	-308.2,	16	15.2,	797.3,	282.1,	-31.0,	

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        -293.5,
103426   17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   15.4,
        -237.7,
103427   19   15.2,  794.7,  494.7,   -5.2, -198.7,     20   15.2,  759.5,  597.4,  -25.7,
        -153.7,
103428   21   15.2,  701.2,  682.0,  -45.4, -104.0,     22   15.2,  621.7,  745.9,  -63.7,
        -51.2,
103429   23   15.2,  523.2,  787.1,  -80.1,    3.2,     24   15.2,  408.9,  804.4,  -94.0,
        57.5,
103430   25   15.2,  282.1,  797.3, -105.1,  110.1,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
103431   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -198.6,
        242.1,
103432   29   15.2,  597.4,  759.5, -226.0,  273.0,     30   15.2,  682.0,  701.2, -246.6,
        295.6,
103433   31   15.2,  745.9,  621.7, -259.7,  309.3,     32   15.2,  787.1,  523.2, -264.8,
        313.5,
103434   33   15.2,  804.4,  408.9, -261.9,  308.2,     34   15.2,  797.3,  282.1, -251.1,
        293.5,
103435   35   15.2,  792.3,  247.7, -283.3,  269.4,     36   15.2,  805.7,  376.9, -392.3,
        237.7,
103436
103437
103438  SOURCE ID: TTP460
103439   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
103440     1   15.2,  794.7,  494.7, -491.0,  201.9,      2   15.2,  759.5,  597.4, -573.8,
          156.6,
103441     3   15.2,  701.2,  682.0, -639.2,  106.5,      4   15.2,  621.7,  745.9, -685.1,
          53.2,
103442     5   15.2,  523.2,  787.1, -710.3,   -1.7,      6   15.2,  408.9,  804.4, -713.8,
          -56.6,
103443     7   15.2,  282.1,  797.3, -695.7, -109.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
103444     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -599.3,
          -243.7,
103445    11   15.2,  597.4,  759.5, -536.4, -275.1,     12   15.2,  682.0,  701.2, -457.2,
          -298.2,
103446    13   15.2,  745.9,  621.7, -364.1, -312.2,     14   15.2,  787.1,  523.2, -259.9,
          -316.7,
103447    15   15.2,  804.4,  408.9, -147.8, -311.6,     16   15.2,  797.3,  282.1,  -31.3,
          -297.1,
103448    17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   16.4,
          -241.1,
103449    19   15.2,  794.7,  494.7,   -3.7, -201.9,     20   15.2,  759.5,  597.4,  -23.6,
          -156.6,
103450    21   15.2,  701.2,  682.0,  -42.9, -106.5,     22   15.2,  621.7,  745.9,  -60.8,
          -53.2,
103451    23   15.2,  523.2,  787.1,  -76.8,    1.7,     24   15.2,  408.9,  804.4,  -90.6,
          56.6,
103452    25   15.2,  282.1,  797.3, -101.6,  109.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
103453    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -195.4,
          243.7,
103454    29   15.2,  597.4,  759.5, -223.1,  275.1,     30   15.2,  682.0,  701.2, -244.1,
          298.2,
103455    31   15.2,  745.9,  621.7, -257.6,  312.2,     32   15.2,  787.1,  523.2, -263.3,
          316.7,
103456    33   15.2,  804.4,  408.9, -261.1,  311.6,     34   15.2,  797.3,  282.1, -250.8,
          297.1,
103457    35   15.2,  792.3,  247.7, -283.6,  273.0,     36   15.2,  805.7,  376.9, -393.3,
          241.1,
103458
103459
103460  SOURCE ID: TTP461
103461   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
```

1 15.2, 794.7, 494.7, -492.2, 205.0, 2 15.2, 759.5, 597.4, -575.6, 159.4,
3 15.2, 701.2, 682.0, -641.4, 109.0, 4 15.2, 621.7, 745.9, -687.8, 55.2,
5 15.2, 523.2, 787.1, -713.2, -0.2, 6 15.2, 408.9, 804.4, -717.0, -55.6,
7 15.2, 282.1, 797.3, -699.0, -109.3, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 494.7, 794.7, -602.3, -244.9,
11 15.2, 597.4, 759.5, -539.2, -276.8, 12 15.2, 682.0, 701.2, -459.6, -300.4,
13 15.2, 745.9, 621.7, -366.1, -314.8, 14 15.2, 787.1, 523.2, -261.4, -319.6,
15 15.2, 804.4, 408.9, -148.9, -314.8, 16 15.2, 797.3, 282.1, -31.7, -300.4,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 805.7, 376.9, 17.0, -244.4,
19 15.2, 794.7, 494.7, -2.5, -205.0, 20 15.2, 759.5, 597.4, -21.9, -159.4,
21 15.2, 701.2, 682.0, -40.6, -109.0, 22 15.2, 621.7, 745.9, -58.2, -55.2,
23 15.2, 523.2, 787.1, -73.9, 0.2, 24 15.2, 408.9, 804.4, -87.4, 55.6,
25 15.2, 282.1, 797.3, -98.3, 109.3, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 494.7, 794.7, -192.3, 244.9,
29 15.2, 597.4, 759.5, -220.3, 276.8, 30 15.2, 682.0, 701.2, -241.6, 300.4,
31 15.2, 745.9, 621.7, -255.6, 314.8, 32 15.2, 787.1, 523.2, -261.8, 319.6,
33 15.2, 804.4, 408.9, -260.0, 314.8, 34 15.2, 797.3, 282.1, -250.4, 300.4,
35 15.2, 792.3, 247.7, -283.7, 276.3, 36 15.2, 805.7, 376.9, -393.9, 244.4,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP462

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -493.7, 208.1, 2 15.2, 759.5, 597.4, -577.5, 162.2,
3 15.2, 701.2, 682.0, -643.8, 111.4, 4 15.2, 621.7, 745.9, -690.5, 57.2,
5 15.2, 523.2, 787.1, -716.3, 1.2, 6 15.2, 408.9, 804.4, -720.3, -54.8,
7 15.2, 282.1, 797.3, -702.4, -109.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 494.7, 794.7, -605.4, -246.4,
11 15.2, 597.4, 759.5, -541.9, -278.8, 12 15.2, 682.0, 701.2, -462.0, -302.8,
13 15.2, 745.9, 621.7, -368.0, -317.6, 14 15.2, 787.1, 523.2, -262.8,

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        -322.7,
103498      15   15.2,  804.4,  408.9, -149.7, -318.1,     16   15.2,  797.3,  282.1,  -32.0,
        -303.7,
103499      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   17.9,
        -247.6,
103500      19   15.2,  794.7,  494.7,   -1.0, -208.1,     20   15.2,  759.5,  597.4,  -19.9,
        -162.2,
103501      21   15.2,  701.2,  682.0,  -38.2, -111.4,     22   15.2,  621.7,  745.9,  -55.4,
        -57.2,
103502      23   15.2,  523.2,  787.1,  -70.8,   -1.2,     24   15.2,  408.9,  804.4,  -84.2,
        54.8,
103503      25   15.2,  282.1,  797.3,  -94.9,  109.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
103504      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -189.3,
        246.4,
103505      29   15.2,  597.4,  759.5, -217.6,  278.8,     30   15.2,  682.0,  701.2, -239.3,
        302.8,
103506      31   15.2,  745.9,  621.7, -253.7,  317.6,     32   15.2,  787.1,  523.2, -260.4,
        322.7,
103507      33   15.2,  804.4,  408.9, -259.2,  318.1,     34   15.2,  797.3,  282.1, -250.1,
        303.7,
103508      35   15.2,  792.3,  247.7, -284.0,  279.7,     36   15.2,  805.7,  376.9, -394.9,
        247.6,
103509
103510
103511    SOURCE ID: TTP463
103512     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
103513       1   15.2,  794.7,  494.7, -470.6,  155.6,      2   15.2,  759.5,  597.4, -545.7,
         114.5,
103514       3   15.2,  701.2,  682.0, -604.2,   70.0,      4   15.2,  621.7,  745.9, -644.3,
         23.3,
103515       5   15.2,  523.2,  787.1, -664.9,  -24.1,      6   15.2,  408.9,  804.4, -665.2,
         -70.8,
103516       7   15.2,  282.1,  797.3, -645.4, -115.3,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
103517       9   15.2,  376.9,  805.7, -594.8, -192.8,     10   15.2,  494.7,  794.7, -552.9,
         -223.2,
103518      11   15.2,  597.4,  759.5, -494.3, -246.9,     12   15.2,  682.0,  701.2, -420.6,
        -263.1,
103519      13   15.2,  745.9,  621.7, -334.1, -271.3,     14   15.2,  787.1,  523.2, -237.5,
        -271.3,
103520      15   15.2,  804.4,  408.9, -133.7, -263.0,     16   15.2,  797.3,  282.1,  -25.8,
        -246.7,
103521      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    4.3,
        -191.9,
103522      19   15.2,  794.7,  494.7,  -24.1, -155.6,     20   15.2,  759.5,  597.4,  -51.8,
        -114.5,
103523      21   15.2,  701.2,  682.0,  -77.9,  -70.0,     22   15.2,  621.7,  745.9, -101.6,
        -23.3,
103524      23   15.2,  523.2,  787.1, -122.3,   24.1,     24   15.2,  408.9,  804.4, -139.2,
        70.8,
103525      25   15.2,  282.1,  797.3, -151.9,  115.3,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
103526      27   15.2,  376.9,  805.7, -210.9,  192.8,     28   15.2,  494.7,  794.7, -241.8,
        223.2,
103527      29   15.2,  597.4,  759.5, -265.2,  246.9,     30   15.2,  682.0,  701.2, -280.7,
        263.1,
103528      31   15.2,  745.9,  621.7, -287.6,  271.3,     32   15.2,  787.1,  523.2, -285.7,
        271.3,
103529      33   15.2,  804.4,  408.9, -275.2,  263.0,     34   15.2,  797.3,  282.1, -256.3,
        246.7,
103530      35   15.2,  792.3,  247.7, -280.3,  222.5,     36   15.2,  805.7,  376.9, -381.2,
        191.9,
103531
103532
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SOURCE ID: TTP464

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-495.2,	211.2,	2	15.2,	759.5,	597.4,	-579.5,	165.0,
3	15.2,	701.2,	682.0,	-646.3,	113.8,	4	15.2,	621.7,	745.9,	-693.4,	59.1,
5	15.2,	523.2,	787.1,	-719.5,	2.7,	6	15.2,	408.9,	804.4,	-723.6,	-53.9,
7	15.2,	282.1,	797.3,	-705.8,	-108.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-608.5,	-247.8,
11	15.2,	597.4,	759.5,	-544.8,	-280.8,	12	15.2,	682.0,	701.2,	-464.4,	-305.3,
13	15.2,	745.9,	621.7,	-370.0,	-320.4,	14	15.2,	787.1,	523.2,	-264.3,	-325.9,
15	15.2,	804.4,	408.9,	-150.6,	-321.4,	16	15.2,	797.3,	282.1,	-32.3,	-307.2,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	18.9,	-251.0,
19	15.2,	794.7,	494.7,	0.5,	-211.2,	20	15.2,	759.5,	597.4,	-17.9,	-165.0,
21	15.2,	701.2,	682.0,	-35.8,	-113.8,	22	15.2,	621.7,	745.9,	-52.5,	-59.1,
23	15.2,	523.2,	787.1,	-67.7,	-2.7,	24	15.2,	408.9,	804.4,	-80.8,	53.9,
25	15.2,	282.1,	797.3,	-91.4,	108.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	494.7,	794.7,	-186.1,	247.8,
29	15.2,	597.4,	759.5,	-214.7,	280.8,	30	15.2,	682.0,	701.2,	-236.8,	305.3,
31	15.2,	745.9,	621.7,	-251.7,	320.4,	32	15.2,	787.1,	523.2,	-258.9,	325.9,
33	15.2,	804.4,	408.9,	-258.3,	321.4,	34	15.2,	797.3,	282.1,	-249.8,	307.2,
35	15.2,	792.3,	247.7,	-284.4,	283.1,	36	15.2,	805.7,	376.9,	-395.8,	251.0,

SOURCE ID: TTP465

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-496.5,	214.1,	2	15.2,	759.5,	597.4,	-581.3,	167.7,
3	15.2,	701.2,	682.0,	-648.5,	116.1,	4	15.2,	621.7,	745.9,	-696.0,	61.0,
5	15.2,	523.2,	787.1,	-722.3,	4.1,	6	15.2,	408.9,	804.4,	-726.7,	-53.0,
7	15.2,	282.1,	797.3,	-709.0,	-108.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-611.5,	-249.2,
11	15.2,	597.4,	759.5,	-547.4,	-282.6,	12	15.2,	682.0,	701.2,	-466.7,	-307.5,
13	15.2,	745.9,	621.7,	-371.9,	-323.1,	14	15.2,	787.1,	523.2,	-265.7,	-328.8,
15	15.2,	804.4,	408.9,	-151.5,	-324.5,	16	15.2,	797.3,	282.1,	-32.6,	-310.4,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	19.7,	-254.1,
19	15.2,	794.7,	494.7,	1.8,	-214.1,	20	15.2,	759.5,	597.4,	-16.1,	-167.7,
21	15.2,	701.2,	682.0,	-33.5,	-116.1,	22	15.2,	621.7,	745.9,	-49.9,	-61.0,

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103568      23   15.2,  523.2,  787.1,  -64.8,   -4.1,     24   15.2,  408.9,  804.4,  -77.7,
            53.0,
103569      25   15.2,  282.1,  797.3,  -88.2,  108.4,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
103570      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -183.2,
            249.2,
103571      29   15.2,  597.4,  759.5, -212.1,  282.6,     30   15.2,  682.0,  701.2, -234.5,
            307.5,
103572      31   15.2,  745.9,  621.7, -249.8,  323.1,     32   15.2,  787.1,  523.2, -257.5,
            328.8,
103573      33   15.2,  804.4,  408.9, -257.4,  324.5,     34   15.2,  797.3,  282.1, -249.5,
            310.4,
103574      35   15.2,  792.3,  247.7, -284.6,  286.3,     36   15.2,  805.7,  376.9, -396.6,
            254.1,
103575
103576  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
103577   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
103578
                                    PAGE 528
103579   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103580
103581                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
103582
103583
103584   SOURCE ID: TTP466
103585    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103586      1   15.2,  794.7,  494.7, -497.7,  217.4,      2   15.2,  759.5,  597.4, -583.1,
            170.7,
103587      3   15.2,  701.2,  682.0, -650.8,  118.8,      4   15.2,  621.7,  745.9, -698.7,
            63.3,
103588      5   15.2,  523.2,  787.1, -725.4,    5.8,      6   15.2,  408.9,  804.4, -730.0,
            -51.8,
103589      7   15.2,  282.1,  797.3, -712.5, -107.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
103590      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -614.8,
            -250.4,
103591     11   15.2,  597.4,  759.5, -550.5, -284.4,     12   15.2,  682.0,  701.2, -469.4,
            -309.8,
103592     13   15.2,  745.9,  621.7, -374.1, -325.8,     14   15.2,  787.1,  523.2, -267.5,
            -331.8,
103593     15   15.2,  804.4,  408.9, -152.7, -327.8,     16   15.2,  797.3,  282.1,  -33.2,
            -313.9,
103594     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   20.3,
            -257.6,
103595     19   15.2,  794.7,  494.7,    3.0, -217.4,     20   15.2,  759.5,  597.4,  -14.3,
            -170.7,
103596     21   15.2,  701.2,  682.0,  -31.2, -118.8,     22   15.2,  621.7,  745.9,  -47.2,
            -63.3,
103597     23   15.2,  523.2,  787.1,  -61.7,   -5.8,     24   15.2,  408.9,  804.4,  -74.4,
            51.8,
103598     25   15.2,  282.1,  797.3,  -84.8,  107.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
103599     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -179.9,
            250.4,
103600     29   15.2,  597.4,  759.5, -209.0,  284.4,     30   15.2,  682.0,  701.2, -231.8,
            309.8,
103601     31   15.2,  745.9,  621.7, -247.6,  325.8,     32   15.2,  787.1,  523.2, -255.8,
            331.8,
103602     33   15.2,  804.4,  408.9, -256.2,  327.8,     34   15.2,  797.3,  282.1, -248.9,
            313.9,
103603     35   15.2,  792.3,  247.7, -284.6,  289.9,     36   15.2,  805.7,  376.9, -397.2,
            257.6,
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103604
103605
103606    SOURCE ID: TTP467
103607     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103608       1   15.2,  794.7,  494.7, -499.0,  220.4,      2   15.2,  759.5,  597.4, -584.9,
             173.4,
103609       3   15.2,  701.2,  682.0, -653.0,  121.1,      4   15.2,  621.7,  745.9, -701.3,
             65.2,
103610       5   15.2,  523.2,  787.1, -728.3,    7.2,      6   15.2,  408.9,  804.4, -733.1,
             -50.9,
103611       7   15.2,  282.1,  797.3, -715.7, -107.5,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
103612       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -617.7,
             -251.7,
103613      11   15.2,  597.4,  759.5, -553.1, -286.2,     12   15.2,  682.0,  701.2, -471.7,
             -312.0,
103614      13   15.2,  745.9,  621.7, -376.0, -328.3,     14   15.2,  787.1,  523.2, -268.9,
             -334.7,
103615      15   15.2,  804.4,  408.9, -153.5, -330.9,     16   15.2,  797.3,  282.1,  -33.5,
             -317.0,
103616      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   21.0,
             -260.7,
103617      19   15.2,  794.7,  494.7,    4.3, -220.4,     20   15.2,  759.5,  597.4,  -12.6,
             -173.4,
103618      21   15.2,  701.2,  682.0,  -29.0, -121.1,     22   15.2,  621.7,  745.9,  -44.6,
             -65.2,
103619      23   15.2,  523.2,  787.1,  -58.9,   -7.2,     24   15.2,  408.9,  804.4,  -71.3,
             50.9,
103620      25   15.2,  282.1,  797.3,  -81.6,  107.5,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
103621      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -177.0,
             251.7,
103622      29   15.2,  597.4,  759.5, -206.4,  286.2,     30   15.2,  682.0,  701.2, -229.5,
             312.0,
103623      31   15.2,  745.9,  621.7, -245.7,  328.3,     32   15.2,  787.1,  523.2, -254.4,
             334.7,
103624      33   15.2,  804.4,  408.9, -255.3,  330.9,     34   15.2,  797.3,  282.1, -248.5,
             317.0,
103625      35   15.2,  792.3,  247.7, -284.8,  293.1,     36   15.2,  805.7,  376.9, -398.0,
             260.7,
103626
103627
103628    SOURCE ID: TTP468
103629     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103630       1   15.2,  794.7,  494.7, -500.5,  223.5,      2   15.2,  759.5,  597.4, -586.9,
             176.2,
103631       3   15.2,  701.2,  682.0, -655.5,  123.5,      4   15.2,  621.7,  745.9, -704.1,
             67.1,
103632       5   15.2,  523.2,  787.1, -731.4,    8.7,      6   15.2,  408.9,  804.4, -736.4,
             -50.0,
103633       7   15.2,  282.1,  797.3, -719.1, -107.2,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
103634       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -620.8,
             -253.2,
103635      11   15.2,  597.4,  759.5, -555.9, -288.2,     12   15.2,  682.0,  701.2, -474.2,
             -314.5,
103636      13   15.2,  745.9,  621.7, -378.0, -331.2,     14   15.2,  787.1,  523.2, -270.3,
             -337.8,
103637      15   15.2,  804.4,  408.9, -154.4, -334.2,     16   15.2,  797.3,  282.1,  -33.8,
             -320.5,
103638      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   22.0,
             -264.0,
103639      19   15.2,  794.7,  494.7,    5.8, -223.5,     20   15.2,  759.5,  597.4,  -10.6,
             -176.2,
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103640      21   15.2,  701.2,  682.0,  -26.6, -123.5,     22   15.2,  621.7,  745.9,  -41.8,
            -67.1,
103641      23   15.2,  523.2,  787.1,  -55.7,   -8.7,     24   15.2,  408.9,  804.4,  -68.0,
            50.0,
103642      25   15.2,  282.1,  797.3,  -78.2,  107.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
103643      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -173.9,
            253.2,
103644      29   15.2,  597.4,  759.5, -203.6,  288.2,     30   15.2,  682.0,  701.2, -227.1,
            314.5,
103645      31   15.2,  745.9,  621.7, -243.7,  331.2,     32   15.2,  787.1,  523.2, -252.9,
            337.8,
103646      33   15.2,  804.4,  408.9, -254.5,  334.2,     34   15.2,  797.3,  282.1, -248.3,
            320.5,
103647      35   15.2,  792.3,  247.7, -285.1,  296.5,     36   15.2,  805.7,  376.9, -398.9,
            264.0,
103648
103649
103650    SOURCE ID: TTP469
103651     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103652       1   15.2,  794.7,  494.7, -501.8,  226.5,      2   15.2,  759.5,  597.4, -588.8,
             178.9,
103653       3   15.2,  701.2,  682.0, -657.8,  125.9,      4   15.2,  621.7,  745.9, -706.8,
             69.1,
103654       5   15.2,  523.2,  787.1, -734.4,   10.1,      6   15.2,  408.9,  804.4, -739.6,
             -49.1,
103655       7   15.2,  282.1,  797.3, -722.4, -106.9,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
103656       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -623.9,
             -254.5,
103657      11   15.2,  597.4,  759.5, -558.7, -290.0,     12   15.2,  682.0,  701.2, -476.5,
             -316.8,
103658      13   15.2,  745.9,  621.7, -379.9, -333.9,     14   15.2,  787.1,  523.2, -271.8,
             -340.8,
103659      15   15.2,  804.4,  408.9, -155.3, -337.4,     16   15.2,  797.3,  282.1,  -34.2,
             -323.8,
103660      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   22.8,
             -267.2,
103661      19   15.2,  794.7,  494.7,    7.1, -226.5,     20   15.2,  759.5,  597.4,   -8.7,
             -178.9,
103662      21   15.2,  701.2,  682.0,  -24.3, -125.9,     22   15.2,  621.7,  745.9,  -39.1,
             -69.1,
103663      23   15.2,  523.2,  787.1,  -52.8,  -10.1,     24   15.2,  408.9,  804.4,  -64.8,
             49.1,
103664      25   15.2,  282.1,  797.3,  -74.9,  106.9,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
103665      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -170.8,
             254.5,
103666      29   15.2,  597.4,  759.5, -200.8,  290.0,     30   15.2,  682.0,  701.2, -224.7,
             316.8,
103667      31   15.2,  745.9,  621.7, -241.8,  333.9,     32   15.2,  787.1,  523.2, -251.5,
             340.8,
103668      33   15.2,  804.4,  408.9, -253.5,  337.4,     34   15.2,  797.3,  282.1, -247.9,
             323.8,
103669      35   15.2,  792.3,  247.7, -285.4,  299.8,     36   15.2,  805.7,  376.9, -399.7,
             267.2,
103670
103671    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/13/25
103672     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
103673

                                    PAGE 529
103674     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP470

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-503.4,	229.7,	2	15.2,	759.5,	597.4,	-590.8,	181.8,
3	15.2,	701.2,	682.0,	-660.3,	128.4,	4	15.2,	621.7,	745.9,	-709.7,	71.1,
5	15.2,	523.2,	787.1,	-737.6,	11.6,	6	15.2,	408.9,	804.4,	-743.1,	-48.2,
7	15.2,	282.1,	797.3,	-725.9,	-106.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	15.2,	597.4,	759.5,	-561.6,	-292.1,	12	15.2,	682.0,	701.2,	-479.0,	-319.3,
13	15.2,	745.9,	621.7,	-381.9,	-336.8,	14	15.2,	787.1,	523.2,	-273.2,	-344.0,
15	15.2,	804.4,	408.9,	-156.2,	-340.9,	16	15.2,	797.3,	282.1,	-34.5,	-327.3,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	23.7,	-270.6,
19	15.2,	794.7,	494.7,	8.7,	-229.7,	20	15.2,	759.5,	597.4,	-6.6,	-181.8,
21	15.2,	701.2,	682.0,	-21.8,	-128.4,	22	15.2,	621.7,	745.9,	-36.2,	-71.1,
23	15.2,	523.2,	787.1,	-49.5,	-11.6,	24	15.2,	408.9,	804.4,	-61.4,	48.2,
25	15.2,	282.1,	797.3,	-71.3,	106.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	15.2,	597.4,	759.5,	-197.9,	292.1,	30	15.2,	682.0,	701.2,	-222.2,	319.3,
31	15.2,	745.9,	621.7,	-239.7,	336.8,	32	15.2,	787.1,	523.2,	-250.0,	344.0,
33	15.2,	804.4,	408.9,	-252.7,	340.9,	34	15.2,	797.3,	282.1,	-247.6,	327.3,
35	15.2,	792.3,	247.7,	-285.7,	303.3,	36	15.2,	805.7,	376.9,	-400.6,	270.6,

SOURCE ID: TTP471

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-504.6,	232.8,	2	15.2,	759.5,	597.4,	-592.5,	184.6,
3	15.2,	701.2,	682.0,	-662.5,	130.9,	4	15.2,	621.7,	745.9,	-712.3,	73.1,
5	15.2,	523.2,	787.1,	-740.5,	13.2,	6	15.2,	408.9,	804.4,	-746.2,	-47.2,
7	15.2,	282.1,	797.3,	-729.2,	-106.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	15.2,	597.4,	759.5,	-564.4,	-293.8,	12	15.2,	682.0,	701.2,	-481.5,	-321.5,
13	15.2,	745.9,	621.7,	-384.0,	-339.4,	14	15.2,	787.1,	523.2,	-274.8,	-346.9,
15	15.2,	804.4,	408.9,	-157.2,	-344.0,	16	15.2,	797.3,	282.1,	-34.9,	-330.6,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	24.4,	-273.9,

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      19   15.2,  794.7,  494.7,    9.9, -232.8,     20   15.2,  759.5,  597.4,   -4.9,
     -184.6,
      21   15.2,  701.2,  682.0,  -19.5, -130.9,     22   15.2,  621.7,  745.9,  -33.6,
     -73.1,
      23   15.2,  523.2,  787.1,  -46.6,  -13.2,     24   15.2,  408.9,  804.4,  -58.2,
     47.2,
      25   15.2,  282.1,  797.3,  -68.1,  106.1,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
      29   15.2,  597.4,  759.5, -195.1,  293.8,     30   15.2,  682.0,  701.2, -219.8,
     321.5,
      31   15.2,  745.9,  621.7, -237.7,  339.4,     32   15.2,  787.1,  523.2, -248.4,
     346.9,
      33   15.2,  804.4,  408.9, -251.6,  344.0,     34   15.2,  797.3,  282.1, -247.2,
     330.6,
      35   15.2,  792.3,  247.7, -285.8,  306.6,     36   15.2,  805.7,  376.9, -401.3,
     273.9,

    SOURCE ID: TTP472
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -471.9,  158.5,      2   15.2,  759.5,  597.4, -547.5,
      117.2,
       3   15.2,  701.2,  682.0, -606.4,   72.2,      4   15.2,  621.7,  745.9, -646.9,
      25.2,
       5   15.2,  523.2,  787.1, -667.7,  -22.7,      6   15.2,  408.9,  804.4, -668.3,
      -69.9,
       7   15.2,  282.1,  797.3, -648.5, -114.9,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9   15.2,  376.9,  805.7, -597.9, -193.5,     10   15.2,  494.7,  794.7, -555.8,
      -224.6,
      11   15.2,  597.4,  759.5, -496.9, -248.7,     12   15.2,  682.0,  701.2, -422.9,
      -265.4,
      13   15.2,  745.9,  621.7, -336.0, -273.9,     14   15.2,  787.1,  523.2, -238.9,
      -274.2,
      15   15.2,  804.4,  408.9, -134.5, -266.1,     16   15.2,  797.3,  282.1,  -26.1,
      -249.9,
      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    5.1,
      -195.0,
      19   15.2,  794.7,  494.7,  -22.8, -158.5,     20   15.2,  759.5,  597.4,  -50.0,
      -117.2,
      21   15.2,  701.2,  682.0,  -75.7,  -72.2,     22   15.2,  621.7,  745.9,  -99.0,
      -25.2,
      23   15.2,  523.2,  787.1, -119.4,   22.7,     24   15.2,  408.9,  804.4, -136.1,
      69.9,
      25   15.2,  282.1,  797.3, -148.7,  114.9,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  376.9,  805.7, -207.8,  193.5,     28   15.2,  494.7,  794.7, -238.8,
      224.6,
      29   15.2,  597.4,  759.5, -262.6,  248.7,     30   15.2,  682.0,  701.2, -278.4,
      265.4,
      31   15.2,  745.9,  621.7, -285.7,  273.9,     32   15.2,  787.1,  523.2, -284.3,
      274.2,
      33   15.2,  804.4,  408.9, -274.3,  266.1,     34   15.2,  797.3,  282.1, -256.0,
      249.9,
      35   15.2,  792.3,  247.7, -280.5,  225.6,     36   15.2,  805.7,  376.9, -382.0,
      195.0,

    SOURCE ID: TTP473
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -473.1,  161.8,      2   15.2,  759.5,  597.4, -549.2,
      120.2,
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103748       3   15.2,  701.2,  682.0, -608.7,   75.0,      4   15.2,  621.7,  745.9, -649.6,
         27.4,
103749       5   15.2,  523.2,  787.1, -670.8,  -20.9,      6   15.2,  408.9,  804.4, -671.6,
         -68.7,
103750       7   15.2,  282.1,  797.3, -652.0, -114.3,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
103751       9   15.2,  376.9,  805.7, -601.4, -194.2,     10   15.2,  494.7,  794.7, -559.2,
         -225.8,
103752      11   15.2,  597.4,  759.5, -500.0, -250.5,     12   15.2,  682.0,  701.2, -425.6,
         -267.6,
103753      13   15.2,  745.9,  621.7, -338.3, -276.6,     14   15.2,  787.1,  523.2, -240.7,
         -277.2,
103754      15   15.2,  804.4,  408.9, -135.8, -269.4,     16   15.2,  797.3,  282.1,  -26.7,
         -253.4,
103755      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    5.7,
         -198.5,
103756      19   15.2,  794.7,  494.7,  -21.6, -161.8,     20   15.2,  759.5,  597.4,  -48.2,
         -120.2,
103757      21   15.2,  701.2,  682.0,  -73.4,  -75.0,     22   15.2,  621.7,  745.9,  -96.3,
         -27.4,
103758      23   15.2,  523.2,  787.1, -116.3,   20.9,     24   15.2,  408.9,  804.4, -132.8,
         68.7,
103759      25   15.2,  282.1,  797.3, -145.3,  114.3,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
103760      27   15.2,  376.9,  805.7, -204.4,  194.2,     28   15.2,  494.7,  794.7, -235.5,
         225.8,
103761      29   15.2,  597.4,  759.5, -259.5,  250.5,     30   15.2,  682.0,  701.2, -275.7,
         267.6,
103762      31   15.2,  745.9,  621.7, -283.4,  276.6,     32   15.2,  787.1,  523.2, -282.6,
         277.2,
103763      33   15.2,  804.4,  408.9, -273.1,  269.4,     34   15.2,  797.3,  282.1, -255.4,
         253.4,
103764      35   15.2,  792.3,  247.7, -280.5,  229.2,     36   15.2,  805.7,  376.9, -382.6,
         198.5,
103765
103766  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/13/25
103767   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         16:02:05
103768
                                    PAGE 530
103769   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103770
103771                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
103772
103773
103774   SOURCE ID: TTP474
103775    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103776       1   15.2,  794.7,  494.7, -474.4,  164.8,      2   15.2,  759.5,  597.4, -551.0,
           122.9,
103777       3   15.2,  701.2,  682.0, -610.9,   77.3,      4   15.2,  621.7,  745.9, -652.2,
           29.3,
103778       5   15.2,  523.2,  787.1, -673.7,  -19.6,      6   15.2,  408.9,  804.4, -674.7,
           -67.8,
103779       7   15.2,  282.1,  797.3, -655.2, -114.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
103780       9   15.2,  376.9,  805.7, -604.5, -194.9,     10   15.2,  494.7,  794.7, -562.1,
           -227.1,
103781      11   15.2,  597.4,  759.5, -502.6, -252.3,     12   15.2,  682.0,  701.2, -427.9,
           -269.9,
103782      13   15.2,  745.9,  621.7, -340.1, -279.2,     14   15.2,  787.1,  523.2, -242.1,
           -280.1,
103783      15   15.2,  804.4,  408.9, -136.6, -272.5,     16   15.2,  797.3,  282.1,  -27.1,
           -256.6,
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103784      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    6.5,
            -201.6,
103785      19   15.2,  794.7,  494.7,  -20.3, -164.8,     20   15.2,  759.5,  597.4,  -46.4,
            -122.9,
103786      21   15.2,  701.2,  682.0,  -71.2,  -77.3,     22   15.2,  621.7,  745.9,  -93.7,
            -29.3,
103787      23   15.2,  523.2,  787.1, -113.5,   19.6,     24   15.2,  408.9,  804.4, -129.7,
            67.8,
103788      25   15.2,  282.1,  797.3, -142.1,  114.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
103789      27   15.2,  376.9,  805.7, -201.2,  194.9,     28   15.2,  494.7,  794.7, -232.6,
            227.1,
103790      29   15.2,  597.4,  759.5, -256.9,  252.3,     30   15.2,  682.0,  701.2, -273.4,
            269.9,
103791      31   15.2,  745.9,  621.7, -281.5,  279.2,     32   15.2,  787.1,  523.2, -281.2,
            280.1,
103792      33   15.2,  804.4,  408.9, -272.2,  272.5,     34   15.2,  797.3,  282.1, -255.1,
            256.6,
103793      35   15.2,  792.3,  247.7, -280.7,  232.4,     36   15.2,  805.7,  376.9, -383.4,
            201.6,
103794
103795
103796    SOURCE ID: TTP475
103797     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103798       1   15.2,  794.7,  494.7, -475.9,  167.9,      2   15.2,  759.5,  597.4, -553.0,
            125.7,
103799       3   15.2,  701.2,  682.0, -613.3,   79.7,      4   15.2,  621.7,  745.9, -655.0,
            31.2,
103800       5   15.2,  523.2,  787.1, -676.8,  -18.1,      6   15.2,  408.9,  804.4, -678.0,
            -67.0,
103801       7   15.2,  282.1,  797.3, -658.6, -113.7,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
103802       9   15.2,  376.9,  805.7, -607.8, -195.9,     10   15.2,  494.7,  794.7, -565.2,
            -228.5,
103803      11   15.2,  597.4,  759.5, -505.4, -254.3,     12   15.2,  682.0,  701.2, -430.3,
            -272.3,
103804      13   15.2,  745.9,  621.7, -342.1, -282.1,     14   15.2,  787.1,  523.2, -243.5,
            -283.2,
103805      15   15.2,  804.4,  408.9, -137.5, -275.8,     16   15.2,  797.3,  282.1,  -27.3,
            -260.0,
103806      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    7.4,
            -204.9,
103807      19   15.2,  794.7,  494.7,  -18.8, -167.9,     20   15.2,  759.5,  597.4,  -44.4,
            -125.7,
103808      21   15.2,  701.2,  682.0,  -68.7,  -79.7,     22   15.2,  621.7,  745.9,  -90.9,
            -31.2,
103809      23   15.2,  523.2,  787.1, -110.3,   18.1,     24   15.2,  408.9,  804.4, -126.4,
            67.0,
103810      25   15.2,  282.1,  797.3, -138.6,  113.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
103811      27   15.2,  376.9,  805.7, -197.9,  195.9,     28   15.2,  494.7,  794.7, -229.5,
            228.5,
103812      29   15.2,  597.4,  759.5, -254.1,  254.3,     30   15.2,  682.0,  701.2, -271.0,
            272.3,
103813      31   15.2,  745.9,  621.7, -279.6,  282.1,     32   15.2,  787.1,  523.2, -279.7,
            283.2,
103814      33   15.2,  804.4,  408.9, -271.4,  275.8,     34   15.2,  797.3,  282.1, -254.8,
            260.0,
103815      35   15.2,  792.3,  247.7, -281.1,  235.8,     36   15.2,  805.7,  376.9, -384.3,
            204.9,
103816
103817
103818    SOURCE ID: TTP476
103819     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
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103820       1   15.2,  794.7,  494.7, -477.2,  170.9,      2   15.2,  759.5,  597.4, -554.9,
         128.4,
103821       3   15.2,  701.2,  682.0, -615.6,   82.0,      4   15.2,  621.7,  745.9, -657.7,
          33.2,
103822       5   15.2,  523.2,  787.1, -679.8,  -16.7,      6   15.2,  408.9,  804.4, -681.2,
         -66.0,
103823       7   15.2,  282.1,  797.3, -661.9, -113.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
103824       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -568.2,
        -229.9,
103825      11   15.2,  597.4,  759.5, -508.2, -256.1,     12   15.2,  682.0,  701.2, -432.7,
        -274.6,
103826      13   15.2,  745.9,  621.7, -344.0, -284.7,     14   15.2,  787.1,  523.2, -244.9,
        -286.2,
103827      15   15.2,  804.4,  408.9, -138.4, -279.0,     16   15.2,  797.3,  282.1,  -27.7,
        -263.3,
103828      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    8.2,
        -208.2,
103829      19   15.2,  794.7,  494.7,  -17.5, -170.9,     20   15.2,  759.5,  597.4,  -42.6,
        -128.4,
103830      21   15.2,  701.2,  682.0,  -66.4,  -82.0,     22   15.2,  621.7,  745.9,  -88.2,
         -33.2,
103831      23   15.2,  523.2,  787.1, -107.3,   16.7,     24   15.2,  408.9,  804.4, -123.2,
          66.0,
103832      25   15.2,  282.1,  797.3, -135.3,  113.4,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
103833      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -226.5,
         229.9,
103834      29   15.2,  597.4,  759.5, -251.3,  256.1,     30   15.2,  682.0,  701.2, -268.6,
         274.6,
103835      31   15.2,  745.9,  621.7, -277.6,  284.7,     32   15.2,  787.1,  523.2, -278.3,
         286.2,
103836      33   15.2,  804.4,  408.9, -270.5,  279.0,     34   15.2,  797.3,  282.1, -254.4,
         263.3,
103837      35   15.2,  792.3,  247.7, -281.3,  239.1,     36   15.2,  805.7,  376.9, -385.1,
         208.2,
103838
103839
103840    SOURCE ID: TTP477
103841     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103842       1   15.2,  794.7,  494.7, -478.8,  174.1,      2   15.2,  759.5,  597.4, -556.9,
         131.3,
103843       3   15.2,  701.2,  682.0, -618.2,   84.6,      4   15.2,  621.7,  745.9, -660.6,
          35.2,
103844       5   15.2,  523.2,  787.1, -683.0,  -15.2,      6   15.2,  408.9,  804.4, -684.6,
         -65.1,
103845       7   15.2,  282.1,  797.3, -665.5, -113.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
103846       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -571.4,
        -231.4,
103847      11   15.2,  597.4,  759.5, -511.1, -258.2,     12   15.2,  682.0,  701.2, -435.2,
        -277.1,
103848      13   15.2,  745.9,  621.7, -346.1, -287.7,     14   15.2,  787.1,  523.2, -246.4,
        -289.4,
103849      15   15.2,  804.4,  408.9, -139.3, -282.4,     16   15.2,  797.3,  282.1,  -28.0,
        -266.8,
103850      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    9.1,
        -211.6,
103851      19   15.2,  794.7,  494.7,  -16.0, -174.1,     20   15.2,  759.5,  597.4,  -40.5,
        -131.3,
103852      21   15.2,  701.2,  682.0,  -63.9,  -84.6,     22   15.2,  621.7,  745.9,  -85.3,
         -35.2,
103853      23   15.2,  523.2,  787.1, -104.1,   15.2,     24   15.2,  408.9,  804.4, -119.8,
          65.1,
103854      25   15.2,  282.1,  797.3, -131.8,  113.1,     26    0.0,    0.0,    0.0,    0.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP478

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-480.0,	177.2,	2	15.2,	759.5,	597.4,	-558.7,	134.1,
3	15.2,	701.2,	682.0,	-620.4,	87.0,	4	15.2,	621.7,	745.9,	-663.2,	37.3,
5	15.2,	523.2,	787.1,	-685.9,	-13.6,	6	15.2,	408.9,	804.4,	-687.8,	-64.1,
7	15.2,	282.1,	797.3,	-668.8,	-112.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-574.5,	-232.6,
11	15.2,	597.4,	759.5,	-513.9,	-259.9,	12	15.2,	682.0,	701.2,	-437.6,	-279.4,
13	15.2,	745.9,	621.7,	-348.1,	-290.3,	14	15.2,	787.1,	523.2,	-248.0,	-292.4,
15	15.2,	804.4,	408.9,	-140.3,	-285.6,	16	15.2,	797.3,	282.1,	-28.4,	-270.1,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	9.8,	-214.8,
19	15.2,	794.7,	494.7,	-14.7,	-177.2,	20	15.2,	759.5,	597.4,	-38.8,	-134.1,
21	15.2,	701.2,	682.0,	-61.7,	-87.0,	22	15.2,	621.7,	745.9,	-82.7,	-37.3,
23	15.2,	523.2,	787.1,	-101.2,	13.6,	24	15.2,	408.9,	804.4,	-116.6,	64.1,
25	15.2,	282.1,	797.3,	-128.5,	112.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	494.7,	794.7,	-220.2,	232.6,
29	15.2,	597.4,	759.5,	-245.6,	259.9,	30	15.2,	682.0,	701.2,	-263.6,	279.4,
31	15.2,	745.9,	621.7,	-273.6,	290.3,	32	15.2,	787.1,	523.2,	-275.2,	292.4,
33	15.2,	804.4,	408.9,	-268.5,	285.6,	34	15.2,	797.3,	282.1,	-253.7,	270.1,
35	15.2,	792.3,	247.7,	-281.7,	245.9,	36	15.2,	805.7,	376.9,	-386.7,	214.8,

SOURCE ID: TTP479

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   15.2,  794.7,  494.7, -505.8,  236.0,      2   15.2,  759.5,  597.4, -594.3,
 187.6,
   3   15.2,  701.2,  682.0, -664.8,  133.5,      4   15.2,  621.7,  745.9, -715.0,
  75.3,
   5   15.2,  523.2,  787.1, -743.5,   14.9,      6   15.2,  408.9,  804.4, -749.5,
 -46.0,
   7   15.2,  282.1,  797.3, -732.6, -105.5,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11   15.2,  597.4,  759.5, -567.3, -295.6,     12   15.2,  682.0,  701.2, -484.1,
 -323.7,
  13   15.2,  745.9,  621.7, -386.2, -342.0,     14   15.2,  787.1,  523.2, -276.5,
 -350.0,
  15   15.2,  804.4,  408.9, -158.4, -347.2,     16   15.2,  797.3,  282.1,  -35.5,
 -334.0,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   25.0,
 -277.2,
  19   15.2,  794.7,  494.7,   11.1, -236.0,     20   15.2,  759.5,  597.4,   -3.1,
 -187.6,
  21   15.2,  701.2,  682.0,  -17.3, -133.5,     22   15.2,  621.7,  745.9,  -30.9,
  -75.3,
  23   15.2,  523.2,  787.1,  -43.6,  -14.9,     24   15.2,  408.9,  804.4,  -55.0,
  46.0,
  25   15.2,  282.1,  797.3,  -64.7,  105.6,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
   0.0,
  29   15.2,  597.4,  759.5, -192.2,  295.6,     30   15.2,  682.0,  701.2, -217.1,
 323.7,
  31   15.2,  745.9,  621.7, -235.5,  342.0,     32   15.2,  787.1,  523.2, -246.8,
 350.0,
  33   15.2,  804.4,  408.9, -250.5,  347.2,     34   15.2,  797.3,  282.1, -246.6,
 334.0,
  35   15.2,  792.3,  247.7, -285.8,  310.1,     36   15.2,  805.7,  376.9, -401.9,
 277.2,


SOURCE ID: TTP480
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   15.2,  794.7,  494.7, -507.0,  239.3,      2   15.2,  759.5,  597.4, -596.1,
 190.7,
   3   15.2,  701.2,  682.0, -667.0,  136.2,      4   15.2,  621.7,  745.9, -717.7,
  77.6,
   5   15.2,  523.2,  787.1, -746.6,   16.6,      6   15.2,  408.9,  804.4, -752.8,
 -44.8,
   7   15.2,  282.1,  797.3, -736.1, -104.9,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11   15.2,  597.4,  759.5, -570.4, -297.3,     12   15.2,  682.0,  701.2, -486.8,
 -326.0,
  13   15.2,  745.9,  621.7, -388.4, -344.7,     14   15.2,  787.1,  523.2, -278.2,
 -353.0,
  15   15.2,  804.4,  408.9, -159.6, -350.6,     16   15.2,  797.3,  282.1,  -36.1,
 -337.4,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   25.6,
 -280.7,
  19   15.2,  794.7,  494.7,   12.3, -239.3,     20   15.2,  759.5,  597.4,   -1.4,
 -190.7,
  21   15.2,  701.2,  682.0,  -15.0, -136.2,     22   15.2,  621.7,  745.9,  -28.2,
  -77.6,
  23   15.2,  523.2,  787.1,  -40.6,  -16.6,     24   15.2,  408.9,  804.4,  -51.7,
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44.8,
25 15.2, 282.1, 797.3, -61.2, 104.9, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 15.2, 597.4, 759.5, -189.1, 297.3, 30 15.2, 682.0, 701.2, -214.4, 326.0,
31 15.2, 745.9, 621.7, -233.3, 344.7, 32 15.2, 787.1, 523.2, -245.0, 353.0,
33 15.2, 804.4, 408.9, -249.3, 350.6, 34 15.2, 797.3, 282.1, -246.0, 337.4,
35 15.2, 792.3, 247.7, -285.8, 313.6, 36 15.2, 805.7, 376.9, -402.5, 280.7,

SOURCE ID: TTP481

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -508.9, 241.9, 2 15.2, 759.5, 597.4, -598.4, 192.8,
3 15.2, 701.2, 682.0, -669.7, 137.9, 4 15.2, 621.7, 745.9, -720.6, 78.8,
5 15.2, 523.2, 787.1, -749.7, 17.4, 6 15.2, 408.9, 804.4, -756.0, -44.7,
7 15.2, 282.1, 797.3, -739.3, -105.3, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 15.2, 597.4, 759.5, -572.6, -299.7, 12 15.2, 682.0, 701.2, -488.6, -328.7,
13 15.2, 745.9, 621.7, -389.7, -347.7, 14 15.2, 787.1, 523.2, -279.0, -356.1,
15 15.2, 804.4, 408.9, -159.8, -353.8, 16 15.2, 797.3, 282.1, -35.7, -340.6,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 805.7, 376.9, 27.1, -283.6,
19 15.2, 794.7, 494.7, 14.2, -241.9, 20 15.2, 759.5, 597.4, 1.0, -192.8,
21 15.2, 701.2, 682.0, -12.4, -137.9, 22 15.2, 621.7, 745.9, -25.3, -78.8,
23 15.2, 523.2, 787.1, -37.4, -17.4, 24 15.2, 408.9, 804.4, -48.5, 44.7,
25 15.2, 282.1, 797.3, -58.0, 105.3, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 15.2, 597.4, 759.5, -186.9, 299.7, 30 15.2, 682.0, 701.2, -212.7, 328.7,
31 15.2, 745.9, 621.7, -232.0, 347.7, 32 15.2, 787.1, 523.2, -244.3, 356.1,
33 15.2, 804.4, 408.9, -249.1, 353.8, 34 15.2, 797.3, 282.1, -246.4, 340.6,
35 15.2, 792.3, 247.7, -286.8, 316.7, 36 15.2, 805.7, 376.9, -404.0, 283.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
*** AERMET - VERSION 22112 ***
*** ***
16:02:05

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

```
103963
103964    SOURCE ID: TTP482
103965     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103966       1   15.2,  794.7,  494.7, -510.4,  245.0,      2   15.2,  759.5,  597.4, -600.4,
           195.7,
103967       3   15.2,  701.2,  682.0, -672.2,  140.4,      4   15.2,  621.7,  745.9, -723.5,
           80.8,
103968       5   15.2,  523.2,  787.1, -752.9,   18.8,      6   15.2,  408.9,  804.4, -759.3,
           -43.8,
103969       7   15.2,  282.1,  797.3, -742.8, -105.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
103970       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
103971      11   15.2,  597.4,  759.5, -575.4, -301.7,     12   15.2,  682.0,  701.2, -491.0,
           -331.2,
103972      13   15.2,  745.9,  621.7, -391.7, -350.6,     14   15.2,  787.1,  523.2, -280.4,
           -359.3,
103973      15   15.2,  804.4,  408.9, -160.7, -357.1,     16   15.2,  797.3,  282.1,  -36.0,
           -344.1,
103974      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   28.0,
           -286.9,
103975      19   15.2,  794.7,  494.7,   15.7, -245.0,     20   15.2,  759.5,  597.4,    3.0,
           -195.7,
103976      21   15.2,  701.2,  682.0,   -9.9, -140.4,     22   15.2,  621.7,  745.9,  -22.4,
           -80.8,
103977      23   15.2,  523.2,  787.1,  -34.3,  -18.8,     24   15.2,  408.9,  804.4,  -45.1,
           43.8,
103978      25   15.2,  282.1,  797.3,  -54.5,  105.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
103979      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
103980      29   15.2,  597.4,  759.5, -184.1,  301.7,     30   15.2,  682.0,  701.2, -210.2,
           331.2,
103981      31   15.2,  745.9,  621.7, -230.0,  350.6,     32   15.2,  787.1,  523.2, -242.8,
           359.3,
103982      33   15.2,  804.4,  408.9, -248.2,  357.1,     34   15.2,  797.3,  282.1, -246.1,
           344.1,
103983      35   15.2,  792.3,  247.7, -287.1,  320.1,     36   15.2,  805.7,  376.9, -404.9,
           286.9,
103984
103985
103986    SOURCE ID: TTP483
103987     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103988       1   15.2,  794.7,  494.7, -511.7,  248.0,      2   15.2,  759.5,  597.4, -602.2,
           198.3,
103989       3   15.2,  701.2,  682.0, -674.4,  142.7,      4   15.2,  621.7,  745.9, -726.1,
           82.7,
103990       5   15.2,  523.2,  787.1, -755.8,   20.2,      6   15.2,  408.9,  804.4, -762.4,
           -42.9,
103991       7   15.2,  282.1,  797.3, -745.9, -104.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
103992       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
103993      11   15.2,  597.4,  759.5, -578.1, -303.5,     12   15.2,  682.0,  701.2, -493.3,
           -333.4,
103994      13   15.2,  745.9,  621.7, -393.6, -353.2,     14   15.2,  787.1,  523.2, -281.8,
           -362.2,
103995      15   15.2,  804.4,  408.9, -161.5, -360.2,     16   15.2,  797.3,  282.1,  -36.3,
           -347.3,
103996      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   28.8,
           -290.1,
103997      19   15.2,  794.7,  494.7,   17.0, -248.0,     20   15.2,  759.5,  597.4,    4.8,
           -198.3,
103998      21   15.2,  701.2,  682.0,   -7.6, -142.7,     22   15.2,  621.7,  745.9,  -19.8,
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          -82.7,
103999     23   15.2,  523.2,  787.1,  -31.4,  -20.2,     24   15.2,  408.9,  804.4,  -42.0,
          42.9,
104000     25   15.2,  282.1,  797.3,  -51.3,  104.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
104001     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
104002     29   15.2,  597.4,  759.5, -181.4,  303.5,     30   15.2,  682.0,  701.2, -207.9,
          333.4,
104003     31   15.2,  745.9,  621.7, -228.1,  353.2,     32   15.2,  787.1,  523.2, -241.4,
          362.2,
104004     33   15.2,  804.4,  408.9, -247.3,  360.2,     34   15.2,  797.3,  282.1, -245.8,
          347.3,
104005     35   15.2,  792.3,  247.7, -287.3,  323.3,     36   15.2,  805.7,  376.9, -405.7,
          290.1,
104006
104007
104008    SOURCE ID: TTP484
104009     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
104010       1   15.2,  794.7,  494.7, -512.9,  251.3,      2   15.2,  759.5,  597.4, -604.0,
          201.4,
104011       3   15.2,  701.2,  682.0, -676.7,  145.4,      4   15.2,  621.7,  745.9, -728.8,
          85.0,
104012       5   15.2,  523.2,  787.1, -758.8,   22.0,      6   15.2,  408.9,  804.4, -765.7,
          -41.7,
104013       7   15.2,  282.1,  797.3, -749.4, -104.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
104014       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
104015      11   15.2,  597.4,  759.5, -581.1, -305.2,     12   15.2,  682.0,  701.2, -496.0,
          -335.7,
104016      13   15.2,  745.9,  621.7, -395.8, -355.9,     14   15.2,  787.1,  523.2, -283.6,
          -365.2,
104017      15   15.2,  804.4,  408.9, -162.7, -363.5,     16   15.2,  797.3,  282.1,  -36.9,
          -350.8,
104018      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   29.4,
          -293.5,
104019      19   15.2,  794.7,  494.7,   18.2, -251.3,     20   15.2,  759.5,  597.4,    6.5,
          -201.4,
104020      21   15.2,  701.2,  682.0,   -5.4, -145.4,     22   15.2,  621.7,  745.9,  -17.1,
          -85.0,
104021      23   15.2,  523.2,  787.1,  -28.3,  -22.0,     24   15.2,  408.9,  804.4,  -38.7,
          41.7,
104022      25   15.2,  282.1,  797.3,  -47.9,  104.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
104023      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
104024      29   15.2,  597.4,  759.5, -178.4,  305.2,     30   15.2,  682.0,  701.2, -205.2,
          335.7,
104025      31   15.2,  745.9,  621.7, -225.9,  355.9,     32   15.2,  787.1,  523.2, -239.6,
          365.2,
104026      33   15.2,  804.4,  408.9, -246.1,  363.5,     34   15.2,  797.3,  282.1, -245.1,
          350.8,
104027      35   15.2,  792.3,  247.7, -287.3,  326.9,     36   15.2,  805.7,  376.9, -406.3,
          293.5,
104028
104029
104030    SOURCE ID: TTP485
104031     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
104032       1   15.2,  794.7,  494.7, -514.2,  254.2,      2   15.2,  759.5,  597.4, -605.8,
          204.1,
104033       3   15.2,  701.2,  682.0, -678.9,  147.7,      4   15.2,  621.7,  745.9, -731.4,
          86.8,
104034       5   15.2,  523.2,  787.1, -761.7,   23.4,      6   15.2,  408.9,  804.4, -768.8,
```

-40.8,
104035 7 15.2, 282.1, 797.3, -752.6, -103.8, 8 0.0, 0.0, 0.0, 0.0,
0.0,
104036 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
104037 11 0.0, 0.0, 0.0, 0.0, 0.0, 12 15.2, 682.0, 701.2, -498.3,
-337.9,
104038 13 15.2, 745.9, 621.7, -397.7, -358.4, 14 15.2, 787.1, 523.2, -285.0,
-368.1,
104039 15 15.2, 804.4, 408.9, -163.6, -366.6, 16 15.2, 797.3, 282.1, -37.3,
-354.0,
104040 17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 805.7, 376.9, 30.2,
-296.6,
104041 19 15.2, 794.7, 494.7, 19.5, -254.2, 20 15.2, 759.5, 597.4, 8.3,
-204.1,
104042 21 15.2, 701.2, 682.0, -3.1, -147.7, 22 15.2, 621.7, 745.9, -14.5,
-86.8,
104043 23 15.2, 523.2, 787.1, -25.4, -23.4, 24 15.2, 408.9, 804.4, -35.6,
40.8,
104044 25 15.2, 282.1, 797.3, -44.7, 103.8, 26 0.0, 0.0, 0.0, 0.0,
0.0,
104045 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
104046 29 0.0, 0.0, 0.0, 0.0, 0.0, 30 15.2, 682.0, 701.2, -202.9,
337.9,
104047 31 15.2, 745.9, 621.7, -224.0, 358.4, 32 15.2, 787.1, 523.2, -238.2,
368.1,
104048 33 15.2, 804.4, 408.9, -245.2, 366.6, 34 15.2, 797.3, 282.1, -244.8,
354.0,
104049 35 15.2, 792.3, 247.7, -287.6, 330.1, 36 15.2, 805.7, 376.9, -407.1,
296.6,
104050
104051 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/13/25
104052 *** AERMET - VERSION 22112 ***
*** ***
16:02:05
104053
PAGE 533
104054 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
104055
104056 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
104057
104058
104059 SOURCE ID: TTP486
104060 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
104061 1 15.2, 794.7, 494.7, -515.7, 257.3, 2 15.2, 759.5, 597.4, -607.8,
206.8,
104062 3 15.2, 701.2, 682.0, -681.4, 150.1, 4 15.2, 621.7, 745.9, -734.2,
88.8,
104063 5 15.2, 523.2, 787.1, -764.8, 24.8, 6 15.2, 408.9, 804.4, -772.1,
-40.0,
104064 7 15.2, 282.1, 797.3, -756.0, -103.5, 8 0.0, 0.0, 0.0, 0.0,
0.0,
104065 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
104066 11 0.0, 0.0, 0.0, 0.0, 0.0, 12 15.2, 682.0, 701.2, -500.7,
-340.3,
104067 13 15.2, 745.9, 621.7, -399.6, -361.3, 14 15.2, 787.1, 523.2, -286.4,
-371.2,
104068 15 15.2, 804.4, 408.9, -164.5, -369.9, 16 15.2, 797.3, 282.1, -37.5,
-357.4,
104069 17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0,
0.0,
104070 19 15.2, 794.7, 494.7, 21.0, -257.3, 20 15.2, 759.5, 597.4, 10.3,

-206.8,
21 15.2, 701.2, 682.0, -0.7, -150.1, 22 15.2, 621.7, 745.9, -11.7, -88.8,
23 15.2, 523.2, 787.1, -22.3, -24.8, 24 15.2, 408.9, 804.4, -32.3, 40.0,
25 15.2, 282.1, 797.3, -41.3, 103.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 15.2, 682.0, 701.2, -200.5, 340.3,
31 15.2, 745.9, 621.7, -222.0, 361.3, 32 15.2, 787.1, 523.2, -236.8, 371.2,
33 15.2, 804.4, 408.9, -244.4, 369.9, 34 15.2, 797.3, 282.1, -244.6, 357.4,
35 15.2, 792.3, 247.7, -287.9, 333.5, 36 15.2, 805.7, 376.9, -408.0, 299.9,

SOURCE ID: TTP487

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -517.1, 260.3, 2 15.2, 759.5, 597.4, -609.6, 209.6,
3 15.2, 701.2, 682.0, -683.6, 152.5, 4 15.2, 621.7, 745.9, -736.9, 90.8,
5 15.2, 523.2, 787.1, -767.8, 26.3, 6 15.2, 408.9, 804.4, -775.3, -39.0,
7 15.2, 282.1, 797.3, -759.3, -103.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 15.2, 682.0, 701.2, -503.1, -342.6,
13 15.2, 745.9, 621.7, -401.6, -363.9, 14 15.2, 787.1, 523.2, -287.9, -374.2,
15 15.2, 804.4, 408.9, -165.4, -373.1, 16 15.2, 797.3, 282.1, -37.9, -360.7,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 15.2, 794.7, 494.7, 22.4, -260.3, 20 15.2, 759.5, 597.4, 12.2, -209.6,
21 15.2, 701.2, 682.0, 1.6, -152.5, 22 15.2, 621.7, 745.9, -9.0, -90.8,
23 15.2, 523.2, 787.1, -19.4, -26.3, 24 15.2, 408.9, 804.4, -29.1, 39.0,
25 15.2, 282.1, 797.3, -38.0, 103.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 15.2, 682.0, 701.2, -198.1, 342.6,
31 15.2, 745.9, 621.7, -220.1, 363.9, 32 15.2, 787.1, 523.2, -235.4, 374.2,
33 15.2, 804.4, 408.9, -243.5, 373.1, 34 15.2, 797.3, 282.1, -244.2, 360.7,
35 15.2, 792.3, 247.7, -288.1, 336.8, 36 15.2, 805.7, 376.9, -408.8, 303.2,

SOURCE ID: TTP488

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -518.6, 263.5, 2 15.2, 759.5, 597.4, -611.7, 212.5,
3 15.2, 701.2, 682.0, -686.2, 155.0, 4 15.2, 621.7, 745.9, -739.8,

92.8,
5 15.2, 523.2, 787.1, -771.0, 27.7, 6 15.2, 408.9, 804.4, -778.8, -38.1,
7 15.2, 282.1, 797.3, -762.8, -102.8, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 15.2, 682.0, 701.2, -505.6, -345.2,
13 15.2, 745.9, 621.7, -403.6, -366.9, 14 15.2, 787.1, 523.2, -289.4, -377.4,
15 15.2, 804.4, 408.9, -166.3, -376.6, 16 15.2, 797.3, 282.1, -38.2, -364.2,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 15.2, 794.7, 494.7, 23.9, -263.5, 20 15.2, 759.5, 597.4, 14.2, -212.5,
21 15.2, 701.2, 682.0, 4.1, -155.0, 22 15.2, 621.7, 745.9, -6.1, -92.8,
23 15.2, 523.2, 787.1, -16.1, -27.7, 24 15.2, 408.9, 804.4, -25.7, 38.1,
25 15.2, 282.1, 797.3, -34.4, 102.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 15.2, 682.0, 701.2, -195.6, 345.2,
31 15.2, 745.9, 621.7, -218.1, 366.9, 32 15.2, 787.1, 523.2, -233.9, 377.4,
33 15.2, 804.4, 408.9, -242.6, 376.6, 34 15.2, 797.3, 282.1, -243.9, 364.2,
35 15.2, 792.3, 247.7, -288.4, 340.3, 36 15.2, 805.7, 376.9, -409.7, 306.6,

SOURCE ID: TTP489

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -519.8, 266.6, 2 15.2, 759.5, 597.4, -613.4, 215.3,
3 15.2, 701.2, 682.0, -688.4, 157.5, 4 15.2, 621.7, 745.9, -742.4, 94.8,
5 15.2, 523.2, 787.1, -773.9, 29.3, 6 15.2, 408.9, 804.4, -781.9, -37.1,
7 15.2, 282.1, 797.3, -766.1, -102.4, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 15.2, 682.0, 701.2, -508.1, -347.4,
13 15.2, 745.9, 621.7, -405.7, -369.5, 14 15.2, 787.1, 523.2, -290.9, -380.4,
15 15.2, 804.4, 408.9, -167.3, -379.7, 16 15.2, 797.3, 282.1, -38.7, -367.5,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 15.2, 794.7, 494.7, 25.1, -266.6, 20 15.2, 759.5, 597.4, 16.0, -215.3,
21 15.2, 701.2, 682.0, 6.3, -157.5, 22 15.2, 621.7, 745.9, -3.5, -94.8,
23 15.2, 523.2, 787.1, -13.2, -29.3, 24 15.2, 408.9, 804.4, -22.5, 37.1,
25 15.2, 282.1, 797.3, -31.2, 102.4, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,

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104141      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   15.2,  682.0,  701.2, -193.2,
            347.4,
104142      31   15.2,  745.9,  621.7, -216.0,  369.5,     32   15.2,  787.1,  523.2, -232.3,
            380.4,
104143      33   15.2,  804.4,  408.9, -241.5,  379.7,     34   15.2,  797.3,  282.1, -243.4,
            367.5,
104144      35   15.2,  792.3,  247.7, -288.5,  343.6,     36   15.2,  805.7,  376.9, -410.4,
            309.8,
104145
104146    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
104147     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           16:02:05
104148
                                      PAGE 534
104149     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104150
104151                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                             WEEK (HRDOW7) *
104152
104153     SOURCE ID = B1FP         ; SOURCE TYPE = POINT    :
104154      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
            SCALAR   HOUR   SCALAR   HOUR   SCALAR
104155     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
           - - - - - - - - - - - - - - - - - - - - - - - - -
104156                                                 DAY OF WEEK = MONDAY
104157       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
104158       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
104159      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104160                                                 DAY OF WEEK = TUESDAY
104161       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
104162       9  .0000E+00   10  .0000E+00   11  .1000E+01   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
104163      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104164                                                 DAY OF WEEK = WEDNESDY
104165       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
104166       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
104167      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104168                                                 DAY OF WEEK = THURSDAY
104169       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
104170       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
104171      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104172                                                 DAY OF WEEK = FRIDAY
104173       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
104174       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
104175      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104176                                                 DAY OF WEEK = SATURDAY
104177       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
104178       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
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104179      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104180                                                  DAY OF WEEK = SUNDAY
104181       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104182       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104183      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104184   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
104185    *** AERMET - VERSION  22112 ***
          ***                                                                        ***
          16:02:05
104186
                                    PAGE 535
104187    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104188
104189                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW7) *
104190
104191    SOURCE ID = B2FP         ; SOURCE TYPE = POINT    :
104192     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
104193    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - - - -
104194                                                  DAY OF WEEK = MONDAY
104195       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104196       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104197      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104198                                                  DAY OF WEEK = TUESDAY
104199       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104200       9  .0000E+00   10  .0000E+00   11  .1000E+01   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104201      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104202                                                  DAY OF WEEK = WEDNESDY
104203       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104204       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104205      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104206                                                  DAY OF WEEK = THURSDAY
104207       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104208       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104209      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104210                                                  DAY OF WEEK = FRIDAY
104211       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104212       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104213      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104214                                                  DAY OF WEEK = SATURDAY
104215       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104216       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
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104217      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104218                                                DAY OF WEEK = SUNDAY
104219       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104220       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104221      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104222   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
104223    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
104224
                                    PAGE 536
104225    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104226
104227                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW7) *
104228
104229    SOURCE ID = B3FP         ; SOURCE TYPE = POINT    :
104230     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
104231    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - - - -
104232                                                DAY OF WEEK = MONDAY
104233       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104234       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104235      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104236                                                DAY OF WEEK = TUESDAY
104237       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104238       9  .0000E+00   10  .0000E+00   11  .1000E+01   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104239      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104240                                                DAY OF WEEK = WEDNESDY
104241       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104242       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104243      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104244                                                DAY OF WEEK = THURSDAY
104245       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104246       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104247      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104248                                                DAY OF WEEK = FRIDAY
104249       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104250       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104251      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104252                                                DAY OF WEEK = SATURDAY
104253       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104254       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
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104255      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104256                                              DAY OF WEEK = SUNDAY
104257       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104258       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104259      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104260   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
104261    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
104262
                                    PAGE 537
104263    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104264
104265                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW7) *
104266
104267    SOURCE ID = B4FP         ; SOURCE TYPE = POINT    :
104268     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
104269    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - - - -
104270                                              DAY OF WEEK = MONDAY
104271       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104272       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104273      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104274                                              DAY OF WEEK = TUESDAY
104275       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104276       9  .0000E+00   10  .0000E+00   11  .1000E+01   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104277      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104278                                              DAY OF WEEK = WEDNESDY
104279       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104280       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104281      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104282                                              DAY OF WEEK = THURSDAY
104283       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104284       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104285      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104286                                              DAY OF WEEK = FRIDAY
104287       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104288       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104289      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104290                                              DAY OF WEEK = SATURDAY
104291       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104292       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
```

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104293      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104294                                              DAY OF WEEK = SUNDAY
104295       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
104296       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
104297      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
104298 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/13/25
104299  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:02:05
104300
                                    PAGE 538
104301  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104302
104303                                          *** DISCRETE CARTESIAN RECEPTORS ***
104304                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
104305                                                    (METERS)
104306
104307       ( 502529.7, 3752294.6,     818.7,     833.9,       0.0);         ( 502578.7,
            3752230.0,     820.2,     836.9,       0.0);
104308       ( 502595.1, 3752170.8,     823.7,     837.1,       0.0);         ( 502563.7,
            3752016.4,     818.3,     837.1,       0.0);
104309       ( 502593.3, 3752412.2,     812.6,     812.6,       0.0);         ( 502131.3,
            3752345.0,     807.3,     831.2,       0.0);
104310       ( 502066.7, 3752436.9,     806.5,     821.0,       0.0);         ( 502940.4,
            3752375.0,     806.0,     807.6,       0.0);
104311       ( 502530.0, 3751855.6,     815.1,     815.1,       0.0);         ( 502529.0,
            3751806.7,     815.5,     825.7,       0.0);
104312       ( 502920.7, 3751958.6,     811.9,     837.1,       0.0);         ( 502958.1,
            3752105.8,     794.4,     837.1,       0.0);
104313       ( 503332.3, 3752307.2,     815.2,     815.2,       0.0);         ( 503325.5,
            3752271.1,     818.6,     819.5,       0.0);
104314       ( 503333.4, 3752150.1,     816.1,     816.1,       0.0);         ( 503379.6,
            3752065.5,     815.7,     816.8,       0.0);
104315       ( 503415.7, 3752005.4,     815.8,     825.5,       0.0);         ( 503442.0,
            3751933.9,     824.7,     825.1,       0.0);
104316       ( 503186.1, 3751993.7,     797.1,     825.7,       0.0);         ( 502714.8,
            3752178.1,     813.3,     837.1,       0.0);
104317       ( 502793.0, 3752158.2,     807.9,     837.1,       0.0);         ( 502930.0,
            3752541.2,     810.9,     810.9,       0.0);
104318       ( 502931.2, 3752470.1,     808.4,     808.4,       0.0);         ( 502930.8,
            3752577.9,     811.5,     811.5,       0.0);
104319       ( 502599.5, 3752840.8,     795.7,     797.1,       0.0);         ( 502515.1,
            3752923.0,     793.7,     794.8,       0.0);
104320       ( 502570.3, 3752908.9,     795.1,     795.1,       0.0);         ( 502736.6,
            3752839.5,     801.4,     813.3,       0.0);
104321       ( 502930.3, 3752820.4,     810.2,     810.2,       0.0);         ( 502931.7,
            3752702.8,     813.2,     813.2,       0.0);
104322       ( 502904.0, 3752838.9,     808.7,     811.0,       0.0);         ( 501837.0,
            3752739.1,     791.0,     791.0,       0.0);
104323       ( 501688.0, 3752397.6,     785.8,     785.8,       0.0);         ( 501397.8,
            3752348.1,     790.0,     807.8,       0.0);
104324       ( 501648.2, 3752313.6,     782.9,     782.9,       0.0);         ( 503449.2,
            3751629.7,     823.2,     823.8,       0.0);
104325       ( 503439.1, 3751788.9,     825.0,     825.0,       0.0);         ( 504092.6,
            3751499.8,     793.9,     836.9,       0.0);
104326       ( 500243.4, 3749695.6,     694.5,     764.4,       0.0);         ( 502071.6,
            3753322.9,     783.0,     783.0,       0.0);
104327       ( 502183.1, 3753497.3,     786.9,     786.9,       0.0);         ( 502092.7,
            3753511.1,     787.0,     787.0,       0.0);
104328       ( 502142.9, 3753617.4,     788.7,     794.8,       0.0);         ( 502165.6,
            3753664.0,     789.6,     798.2,       0.0);
```

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104329       ( 502432.1, 3753489.2,     796.3,     796.3,       0.0);         ( 502517.7,
             3753489.2,     793.5,     793.5,       0.0);
104330       ( 502147.8, 3753921.3,     794.3,     798.9,       0.0);         ( 502070.6,
             3753910.3,     792.1,     798.9,       0.0);
104331       ( 502511.9, 3754006.5,     794.4,     794.4,       0.0);         ( 502515.8,
             3752992.2,     794.5,     796.4,       0.0);
104332       ( 502513.6, 3753114.1,     795.2,     797.4,       0.0);         ( 502512.8,
             3753230.8,     788.7,     788.7,       0.0);
104333       ( 501099.4, 3751699.2,     759.4,     871.3,       0.0);         ( 503157.0,
             3752359.3,     807.3,     813.4,       0.0);
104334       ( 503693.8, 3751552.7,     818.3,     822.3,       0.0);         ( 503593.9,
             3751638.3,     821.8,     821.8,       0.0);
104335       ( 503751.9, 3751527.5,     822.9,     822.9,       0.0);         ( 503854.0,
             3751537.3,     817.0,     836.9,       0.0);
104336       ( 501836.5, 3752910.0,     786.8,     786.8,       0.0);         ( 502095.2,
             3754170.1,     795.2,     795.2,       0.0);
104337       ( 502066.0, 3754128.7,     794.2,     794.2,       0.0);         ( 502166.4,
             3754171.1,     796.5,     796.5,       0.0);
104338       ( 498531.7, 3744883.5,     444.4,    1155.9,       0.0);         ( 498759.0,
             3746558.0,     493.5,    1136.8,       0.0);
104339       ( 498801.0, 3746650.1,     489.5,    1136.8,       0.0);         ( 498638.4,
             3746400.4,     484.4,    1136.8,       0.0);
104340       ( 498753.8, 3746293.8,     495.2,    1136.8,       0.0);         ( 498615.0,
             3746335.1,     490.7,    1136.8,       0.0);
104341       ( 498484.5, 3746155.7,     473.9,    1138.3,       0.0);         ( 498322.5,
             3746116.8,     472.6,    1136.8,       0.0);
104342       ( 500723.8, 3744098.7,     450.0,    1232.3,       0.0);         ( 500319.6,
             3744529.0,     459.9,    1232.3,       0.0);
104343       ( 500907.7, 3743829.8,     448.1,    1250.0,       0.0);         ( 499281.5,
             3743116.2,     443.5,    1232.3,       0.0);
104344       ( 503707.6, 3746790.1,     618.3,    3291.5,       0.0);         ( 503980.0,
             3746704.8,     619.5,    3291.5,       0.0);
104345       ( 501216.8, 3752476.6,     796.4,     806.6,       0.0);         ( 501177.8,
             3752635.2,     805.3,     824.9,       0.0);
104346   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/13/25
104347    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
104348
                                    PAGE 539
104349    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104350
104351                                              *** METEOROLOGICAL DAYS SELECTED FOR
                                                    PROCESSING ***
104352                                                          (1=YES; 0=NO)
104353
104354              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
104355              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
104356              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
104357              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
104358              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
104359              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
104360              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
104361              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
104362
104363                  NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
                        IS INCLUDED IN THE DATA FILE.
104364
```

104365
104366
104367 *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
104368 (METERS/SEC)
104369
104370 1.54, 3.09, 5.14, 8.23, 10.80,
104371 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/13/25
104372 *** AERMET - VERSION 22112 *** *** ***
16:02:05
104373
PAGE 540
104374 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
104375
104376 *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***
104377
104378 Surface file:
BNAP_V11_trimmed.sfc
Met Version: 22112
104379 Profile file:
BNAP_V11_trimmed.PFL
104380 Surface format:
FREE

104381 Profile format:
FREE

104382 Surface station no.: 3171 Upper air station no.: 3190
104383 Name: UNKNOWN Name: UNKNOWN
104384 Year: 2019 Year: 2019
104385
104386 First 24 hours of scalar data
104387 YR MO DY JDY HR H0 U* W* DT/DZ ZICNV ZIMCH M-O LEN Z0 BOWEN ALBEDO REF WS WD HT REF TA HT
104388 - - -

```
104402    19 01 01   1 14   73.7  0.600  1.285  0.005  968. 1124.   -245.3  0.02   0.62   0.24
          8.84  115.   10.0  280.8    9.5
104403    19 01 01   1 15   45.8  0.666  1.112  0.005 1009. 1301.   -540.1  0.02   0.62   0.27
          9.92  107.   10.0  280.8    9.5
104404    19 01 01   1 16    8.0  0.600  0.622  0.005 1015. 1122.  -2277.0  0.02   0.62   0.36
          9.02  106.   10.0  280.4    9.5
104405    19 01 01   1 17  -43.8  0.491 -9.000 -9.000 -999.  838.    265.0  0.02   0.62   0.65
          7.60   94.   10.0  279.9    9.5
104406    19 01 01   1 18  -50.4  0.533 -9.000 -9.000 -999.  933.    312.6  0.03   0.62   1.00
          7.88   86.   10.0  279.3    9.5
104407    19 01 01   1 19  -50.4  0.532 -9.000 -9.000 -999.  931.    311.2  0.03   0.62   1.00
          7.87   82.   10.0  278.6    9.5
104408    19 01 01   1 20  -45.8  0.484 -9.000 -9.000 -999.  810.    257.2  0.03   0.62   1.00
          7.18   85.   10.0  278.5    9.5
104409    19 01 01   1 21  -17.1  0.181 -9.000 -9.000 -999.  310.     36.2  0.05   0.62   1.00
          2.61  344.   10.0  277.9    9.5
104410    19 01 01   1 22  -19.4  0.204 -9.000 -9.000 -999.  222.     45.8  0.02   0.62   1.00
          3.43   29.   10.0  278.2    9.5
104411    19 01 01   1 23  -15.4  0.170 -9.000 -9.000 -999.  168.     31.7  0.03   0.62   1.00
          2.60   38.   10.0  278.0    9.5
104412    19 01 01   1 24  -25.3  0.267 -9.000 -9.000 -999.  331.     78.3  0.03   0.62   1.00
          3.99   45.   10.0  278.7    9.5
104413
104414
104415    First hour of profile data
104416    YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
104417    19 01 01 01    9.5 0 -999.  -99.00   279.5   99.0  -99.00  -99.00
104418    19 01 01 01   10.0 1  120.    6.84  -999.0   99.0  -99.00  -99.00
104419
104420    F indicates top of profile (=1) or below (=0)
104421    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/13/25
104422    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          16:02:05
104423
                                    PAGE 541
104424    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104425
104426                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES
                                    FOR SOURCE GROUP: ALL      ***
104427                                  INCLUDING SOURCE(S):     L0005202    , L0005203    ,
                                        L0005204    , L0005205    , L0005206    ,
104428                    L0005207    , L0005208    , L0005209    , L0005210    , L0005211    ,
                          L0005212    , L0005213    , L0005214    ,
104429                    L0005215    , L0005216    , L0005217    , L0005218    , L0005219    ,
                          L0005220    , L0005221    , L0005222    ,
104430                    L0005223    , L0005224    , L0005225    , L0005226    , L0005227    ,
                          L0005228    , L0005229    ,  . . .      ,
104431
104432                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***
104433
104434                                     ** CONC OF DPM      IN
                                           MICROGRAMS/M**3                          **
104435
104436          X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
                (M)        CONC
104437    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
104438            502529.66    3752294.56        0.00299                     502578.74
                  3752230.00        0.00333
104439            502595.10    3752170.75        0.00324                     502563.71
                  3752016.43        0.00350
104440            502593.34    3752412.18        0.00162                     502131.27
                  3752344.97        0.00239
104441            502066.71    3752436.94        0.00135                     502940.44
```

	3752375.03	0.00150		
104442	502530.00	3751855.59	0.00311	502528.96
	3751806.69	0.00308		
104443	502920.67	3751958.59	0.00194	502958.13
	3752105.80	0.00190		
104444	503332.27	3752307.18	0.00117	503325.50
	3752271.10	0.00120		
104445	503333.40	3752150.07	0.00129	503379.63
	3752065.50	0.00128		
104446	503415.71	3752005.36	0.00125	503442.02
	3751933.95	0.00116		
104447	503186.06	3751993.71	0.00154	502714.75
	3752178.13	0.00269		
104448	502793.02	3752158.23	0.00240	502930.03
	3752541.19	0.00101		
104449	502931.16	3752470.15	0.00121	502930.84
	3752577.95	0.00092		
104450	502599.54	3752840.79	0.00061	502515.07
	3752923.05	0.00066		
104451	502570.35	3752908.89	0.00061	502736.63
	3752839.46	0.00058		
104452	502930.33	3752820.44	0.00056	502931.66
	3752702.81	0.00068		
104453	502903.98	3752838.90	0.00055	501837.03
	3752739.08	0.00059		
104454	501687.98	3752397.62	0.00092	501397.83
	3752348.09	0.00053		
104455	501648.17	3752313.59	0.00105	503449.23
	3751629.74	0.00107		
104456	503439.15	3751788.93	0.00112	504092.56
	3751499.80	0.00072		
104457	500243.39	3749695.63	0.00010	502071.62
	3753322.86	0.00140		
104458	502183.15	3753497.34	0.00195	502092.70
	3753511.07	0.00196		
104459	502142.93	3753617.37	0.00259	502165.57
	3753664.05	0.00198		
104460	502432.08	3753489.20	0.00066	502517.69
	3753489.20	0.00058		
104461	502147.76	3753921.32	0.00232	502070.58
	3753910.30	0.00106		
104462	502511.92	3754006.52	0.00046	502515.81
	3752992.23	0.00065		
104463	502513.57	3753114.08	0.00064	502512.78
	3753230.81	0.00062		
104464	501099.42	3751699.17	0.00056	503156.97
	3752359.29	0.00128		
104465	503693.76	3751552.71	0.00090	503593.91
	3751638.29	0.00098		
104466	503751.92	3751527.47	0.00082	503853.97
	3751537.34	0.00081		
104467	501836.50	3752910.03	0.00047	502095.23
	3754170.13	0.00026		
104468	502065.99	3754128.69	0.00046	502166.42
	3754171.15	0.00033		
104469	498531.66	3744883.46	0.00003	498759.02
	3746558.02	0.00006		
104470	498800.96	3746650.11	0.00006	498638.39
	3746400.42	0.00005		
104471	498753.84	3746293.84	0.00006	498615.05
	3746335.13	0.00005		
104472	498484.47	3746155.70	0.00004	498322.55
	3746116.79	0.00004		
104473	500723.82	3744098.66	0.00003	500319.63
	3744528.99	0.00006		
104474	500907.71	3743829.82	0.00002	499281.54

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            3743116.17        0.00002
            503707.59    3746790.12        0.00003                      503979.99
            3746704.79        0.00003
            501216.80    3752476.61        0.00031                      501177.80
            3752635.19        0.00021
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 16:02:05

                                PAGE 542
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** THE SUMMARY OF MAXIMUM PERIOD ( 43824 HRS)
                                    RESULTS ***


                                  ** CONC OF DPM      IN
                                  MICROGRAMS/M**3                          **


                     NETWORK
GROUP ID                          AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.00350 AT (  502563.71,  3752016.43,   818.32,
837.11,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00333 AT (  502578.74,  3752230.00,   820.18,
          836.95,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00324 AT (  502595.10,  3752170.75,   823.73,
          837.07,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00311 AT (  502530.00,  3751855.59,   815.10,
          815.10,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00308 AT (  502528.96,  3751806.69,   815.49,
          825.68,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00299 AT (  502529.66,  3752294.56,   818.74,
          833.90,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00269 AT (  502714.75,  3752178.13,   813.31,
          837.11,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00259 AT (  502142.93,  3753617.37,   788.71,
          794.82,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00240 AT (  502793.02,  3752158.23,   807.91,
          837.11,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00239 AT (  502131.27,  3752344.97,   807.30,
         831.19,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/13/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 16:02:05

                                PAGE 543
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------
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```
104515
104516    A Total of            0 Fatal Error Message(s)
104517    A Total of         1434 Warning Message(s)
104518    A Total of          651 Informational Message(s)
104519
104520    A Total of        43824 Hours Were Processed
104521
104522    A Total of            1 Calm Hours Identified
104523
104524    A Total of          650 Missing Hours Identified (  1.48 Percent)
104525
104526
104527       ******** FATAL ERROR MESSAGES ********
104528                  ***  NONE  ***
104529
104530
104531       ********   WARNING MESSAGES   ********
104532    SO W320    6483        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104533    SO W320    6484        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104534    SO W320    6485        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104535    SO W320    6486        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104536    SO W320    6487        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104537    SO W320    6488        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104538    SO W320    6489        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104539    SO W320    6490        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104540    SO W320    6491        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104541    SO W320    6492        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104542    SO W320    6493        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104543    SO W320    6494        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104544    SO W320    6495        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104545    SO W320    6496        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104546    SO W320    6497        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104547    SO W320    6498        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104548    SO W320    6499        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104549    SO W320    6500        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104550    SO W320    6501        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104551    SO W320    6502        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104552    SO W320    6503        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104553    SO W320    6504        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104554    SO W320    6505        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104555    SO W320    6506        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
104556    SO W320    6507        PPARM: Input Parameter May Be Out-of-Range for
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         Parameter            VS
104557   SO W320    6508        PPARM: Input Parameter May Be Out-of-Range for
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104558   SO W320    6509        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104559   SO W320    6510        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104560   SO W320    6511        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104561   SO W320    6512        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104562   SO W320    6513        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104563   SO W320    6514        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104564   SO W320    6515        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104565   SO W320    6516        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104566   SO W320    6517        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104567   SO W320    6518        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104568   SO W320    6519        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104569   SO W320    6520        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104570   SO W320    6521        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104571   SO W320    6522        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104572   SO W320    6523        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104573   SO W320    6524        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104574   SO W320    6525        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104575   SO W320    6526        PPARM: Input Parameter May Be Out-of-Range for
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104576   SO W320    6527        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104577   SO W320    6528        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104578   SO W320    6529        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104579   SO W320    6530        PPARM: Input Parameter May Be Out-of-Range for
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104580   SO W320    6531        PPARM: Input Parameter May Be Out-of-Range for
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104581   SO W320    6532        PPARM: Input Parameter May Be Out-of-Range for
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104584   SO W320    6535        PPARM: Input Parameter May Be Out-of-Range for
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104585   SO W320    6536        PPARM: Input Parameter May Be Out-of-Range for
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104586   SO W320    6537        PPARM: Input Parameter May Be Out-of-Range for
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104587   SO W320    6538        PPARM: Input Parameter May Be Out-of-Range for
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104588   SO W320    6539        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104589   SO W320    6540        PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
104590   SO W320    6541       PPARM: Input Parameter May Be Out-of-Range for
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104591   SO W320    6542       PPARM: Input Parameter May Be Out-of-Range for
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104592   SO W320    6543       PPARM: Input Parameter May Be Out-of-Range for
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104593   SO W320    6544       PPARM: Input Parameter May Be Out-of-Range for
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104594   SO W320    6545       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104595   SO W320    6546       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104596   SO W320    6547       PPARM: Input Parameter May Be Out-of-Range for
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104604   SO W320    6555       PPARM: Input Parameter May Be Out-of-Range for
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104612   SO W320    6563       PPARM: Input Parameter May Be Out-of-Range for
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104613   SO W320    6564       PPARM: Input Parameter May Be Out-of-Range for
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104618   SO W320    6569       PPARM: Input Parameter May Be Out-of-Range for
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104619   SO W320    6570       PPARM: Input Parameter May Be Out-of-Range for
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104620   SO W320    6571       PPARM: Input Parameter May Be Out-of-Range for
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104621   SO W320    6572       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104622   SO W320    6573       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
104623   SO W320    6574       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104624   SO W320    6575       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104625   SO W320    6576       PPARM: Input Parameter May Be Out-of-Range for
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104626   SO W320    6577       PPARM: Input Parameter May Be Out-of-Range for
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104628   SO W320    6579       PPARM: Input Parameter May Be Out-of-Range for
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104629   SO W320    6580       PPARM: Input Parameter May Be Out-of-Range for
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104635   SO W320    6586       PPARM: Input Parameter May Be Out-of-Range for
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104637   SO W320    6588       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
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104652   SO W320    6603       PPARM: Input Parameter May Be Out-of-Range for
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104653   SO W320    6604       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104654   SO W320    6605       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104655   SO W320    6606       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter            VS
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104663   SO W320    6614        PPARM: Input Parameter May Be Out-of-Range for
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104664   SO W320    6615        PPARM: Input Parameter May Be Out-of-Range for
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104668   SO W320    6619        PPARM: Input Parameter May Be Out-of-Range for
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104670   SO W320    6621        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104671   SO W320    6622        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104672   SO W320    6623        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104673   SO W320    6624        PPARM: Input Parameter May Be Out-of-Range for
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104675   SO W320    6626        PPARM: Input Parameter May Be Out-of-Range for
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104676   SO W320    6627        PPARM: Input Parameter May Be Out-of-Range for
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104677   SO W320    6628        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104678   SO W320    6629        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104679   SO W320    6630        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104680   SO W320    6631        PPARM: Input Parameter May Be Out-of-Range for
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104681   SO W320    6632        PPARM: Input Parameter May Be Out-of-Range for
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         Parameter            VS
104687   SO W320    6638        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104688   SO W320    6639        PPARM: Input Parameter May Be Out-of-Range for
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         Parameter            VS
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         Parameter            VS
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104691   SO W320    6642        PPARM: Input Parameter May Be Out-of-Range for
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104705   SO W320    6656        PPARM: Input Parameter May Be Out-of-Range for
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104713   SO W320    6664        PPARM: Input Parameter May Be Out-of-Range for
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104719   SO W320    6670        PPARM: Input Parameter May Be Out-of-Range for
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104720   SO W320    6671        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
104721   SO W320    6672        PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
104722   SO W320    6673       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104723   SO W320    6674       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104724   SO W320    6675       PPARM: Input Parameter May Be Out-of-Range for
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104726   SO W320    6677       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104727   SO W320    6678       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104728   SO W320    6679       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104729   SO W320    6680       PPARM: Input Parameter May Be Out-of-Range for
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104730   SO W320    6681       PPARM: Input Parameter May Be Out-of-Range for
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104731   SO W320    6682       PPARM: Input Parameter May Be Out-of-Range for
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104749   SO W320    6700       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
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104752   SO W320    6703       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104753   SO W320    6704       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
104754   SO W320    6705       PPARM: Input Parameter May Be Out-of-Range for
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104756  SO W320    6707       PPARM: Input Parameter May Be Out-of-Range for
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104757  SO W320    6708       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
104758  SO W320    6709       PPARM: Input Parameter May Be Out-of-Range for
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104759  SO W320    6710       PPARM: Input Parameter May Be Out-of-Range for
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104760  SO W320    6711       PPARM: Input Parameter May Be Out-of-Range for
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104761  SO W320    6712       PPARM: Input Parameter May Be Out-of-Range for
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104785  SO W320    6736       PPARM: Input Parameter May Be Out-of-Range for
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104786  SO W320    6737       PPARM: Input Parameter May Be Out-of-Range for
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104787  SO W320    6738       PPARM: Input Parameter May Be Out-of-Range for
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104793   SO W320    6744       PPARM: Input Parameter May Be Out-of-Range for
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104820   SO W320    6771       PPARM: Input Parameter May Be Out-of-Range for
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104852  SO W320    6803       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
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         Parameter           VS
104886   SO W320    6837       PPARM: Input Parameter May Be Out-of-Range for
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104912   SO W320    6863       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
104919   SO W320    6870       PPARM: Input Parameter May Be Out-of-Range for
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104925   SO W320    6876       PPARM: Input Parameter May Be Out-of-Range for
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104926   SO W320    6877       PPARM: Input Parameter May Be Out-of-Range for
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104959  SO W320    6910       PPARM: Input Parameter May Be Out-of-Range for
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104985  SO W320    6936       PPARM: Input Parameter May Be Out-of-Range for
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Parameter VS
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105010 SO W320 6961 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
105011 SO W320 6962 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
105012 SO W320 6963 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
105013 SO W320 6964 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
105014 SO W320 6965 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
105015 SO W320 6966 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
105016 SO W320 6967 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
105017 SO W320 6968 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
105018 SO W320 6969 PPARM: Input Parameter May Be Out-of-Range for

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        Parameter           VS
105019  SO W320    6970       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105020  SO W320    6971       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105021  SO W320    6972       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105022  SO W320    6973       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105023  SO W320    6974       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105024  SO W320    6975       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105025  SO W320    6976       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105026  SO W320    6977       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105027  SO W320    6978       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105028  SO W320    6979       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105029  SO W320    6980       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105030  SO W320    6981       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105031  SO W320    6982       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105032  SO W320    6983       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105033  SO W320    6984       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105034  SO W320    6985       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105035  SO W320    6986       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105036  SO W320    6987       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105037  SO W320    6988       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105038  SO W320    6989       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105039  SO W320    6990       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105040  SO W320    6991       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105041  SO W320    6992       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105042  SO W320    6993       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105043  SO W320    6994       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105044  SO W320    6995       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105045  SO W320    6996       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105046  SO W320    6997       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105047  SO W320    6998       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105048  SO W320    6999       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105049  SO W320    7000       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105050  SO W320    7001       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105051  SO W320    7002       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
105052   SO W320    7003       PPARM: Input Parameter May Be Out-of-Range for
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105053   SO W320    7004       PPARM: Input Parameter May Be Out-of-Range for
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105054   SO W320    7005       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105055   SO W320    7006       PPARM: Input Parameter May Be Out-of-Range for
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105056   SO W320    7007       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105057   SO W320    7008       PPARM: Input Parameter May Be Out-of-Range for
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105058   SO W320    7009       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105059   SO W320    7010       PPARM: Input Parameter May Be Out-of-Range for
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105060   SO W320    7011       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105061   SO W320    7012       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105062   SO W320    7013       PPARM: Input Parameter May Be Out-of-Range for
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105063   SO W320    7014       PPARM: Input Parameter May Be Out-of-Range for
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105064   SO W320    7015       PPARM: Input Parameter May Be Out-of-Range for
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105065   SO W320    7016       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105066   SO W320    7017       PPARM: Input Parameter May Be Out-of-Range for
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105067   SO W320    7018       PPARM: Input Parameter May Be Out-of-Range for
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105068   SO W320    7019       PPARM: Input Parameter May Be Out-of-Range for
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105069   SO W320    7020       PPARM: Input Parameter May Be Out-of-Range for
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105070   SO W320    7021       PPARM: Input Parameter May Be Out-of-Range for
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105071   SO W320    7022       PPARM: Input Parameter May Be Out-of-Range for
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105072   SO W320    7023       PPARM: Input Parameter May Be Out-of-Range for
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105073   SO W320    7024       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105074   SO W320    7025       PPARM: Input Parameter May Be Out-of-Range for
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105075   SO W320    7026       PPARM: Input Parameter May Be Out-of-Range for
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105076   SO W320    7027       PPARM: Input Parameter May Be Out-of-Range for
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105077   SO W320    7028       PPARM: Input Parameter May Be Out-of-Range for
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105078   SO W320    7029       PPARM: Input Parameter May Be Out-of-Range for
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105079   SO W320    7030       PPARM: Input Parameter May Be Out-of-Range for
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105080   SO W320    7031       PPARM: Input Parameter May Be Out-of-Range for
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105081   SO W320    7032       PPARM: Input Parameter May Be Out-of-Range for
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105082   SO W320    7033       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105083   SO W320    7034       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105084   SO W320    7035       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
105085   SO W320    7036       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105086   SO W320    7037       PPARM: Input Parameter May Be Out-of-Range for
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105087   SO W320    7038       PPARM: Input Parameter May Be Out-of-Range for
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105088   SO W320    7039       PPARM: Input Parameter May Be Out-of-Range for
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105089   SO W320    7040       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105090   SO W320    7041       PPARM: Input Parameter May Be Out-of-Range for
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105091   SO W320    7042       PPARM: Input Parameter May Be Out-of-Range for
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105092   SO W320    7043       PPARM: Input Parameter May Be Out-of-Range for
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105093   SO W320    7044       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105094   SO W320    7045       PPARM: Input Parameter May Be Out-of-Range for
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105095   SO W320    7046       PPARM: Input Parameter May Be Out-of-Range for
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105096   SO W320    7047       PPARM: Input Parameter May Be Out-of-Range for
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105097   SO W320    7048       PPARM: Input Parameter May Be Out-of-Range for
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105098   SO W320    7049       PPARM: Input Parameter May Be Out-of-Range for
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105099   SO W320    7050       PPARM: Input Parameter May Be Out-of-Range for
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105100   SO W320    7051       PPARM: Input Parameter May Be Out-of-Range for
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105101   SO W320    7052       PPARM: Input Parameter May Be Out-of-Range for
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105102   SO W320    7053       PPARM: Input Parameter May Be Out-of-Range for
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105103   SO W320    7054       PPARM: Input Parameter May Be Out-of-Range for
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105104   SO W320    7055       PPARM: Input Parameter May Be Out-of-Range for
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105105   SO W320    7056       PPARM: Input Parameter May Be Out-of-Range for
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105106   SO W320    7057       PPARM: Input Parameter May Be Out-of-Range for
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105107   SO W320    7058       PPARM: Input Parameter May Be Out-of-Range for
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105108   SO W320    7059       PPARM: Input Parameter May Be Out-of-Range for
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105109   SO W320    7060       PPARM: Input Parameter May Be Out-of-Range for
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105110   SO W320    7061       PPARM: Input Parameter May Be Out-of-Range for
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105111   SO W320    7062       PPARM: Input Parameter May Be Out-of-Range for
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105112   SO W320    7063       PPARM: Input Parameter May Be Out-of-Range for
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105113   SO W320    7064       PPARM: Input Parameter May Be Out-of-Range for
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105114   SO W320    7065       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105115   SO W320    7066       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105116   SO W320    7067       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105117   SO W320    7068       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
105118   SO W320    7069       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105119   SO W320    7070       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105120   SO W320    7071       PPARM: Input Parameter May Be Out-of-Range for
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105121   SO W320    7072       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105122   SO W320    7073       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105123   SO W320    7074       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105124   SO W320    7075       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105125   SO W320    7076       PPARM: Input Parameter May Be Out-of-Range for
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105126   SO W320    7077       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105127   SO W320    7078       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105128   SO W320    7079       PPARM: Input Parameter May Be Out-of-Range for
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105129   SO W320    7080       PPARM: Input Parameter May Be Out-of-Range for
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105130   SO W320    7081       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105131   SO W320    7082       PPARM: Input Parameter May Be Out-of-Range for
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105132   SO W320    7083       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105133   SO W320    7084       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105134   SO W320    7085       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105135   SO W320    7086       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105136   SO W320    7087       PPARM: Input Parameter May Be Out-of-Range for
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105137   SO W320    7088       PPARM: Input Parameter May Be Out-of-Range for
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105138   SO W320    7089       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105139   SO W320    7090       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105140   SO W320    7091       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105141   SO W320    7092       PPARM: Input Parameter May Be Out-of-Range for
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105142   SO W320    7093       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105143   SO W320    7094       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105144   SO W320    7095       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105145   SO W320    7096       PPARM: Input Parameter May Be Out-of-Range for
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105146   SO W320    7097       PPARM: Input Parameter May Be Out-of-Range for
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105147   SO W320    7098       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105148   SO W320    7099       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105149   SO W320    7100       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105150   SO W320    7101       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
105151  SO W320    7102       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105152  SO W320    7103       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105153  SO W320    7104       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105154  SO W320    7105       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105155  SO W320    7106       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105156  SO W320    7107       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105157  SO W320    7108       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105158  SO W320    7109       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105159  SO W320    7110       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105160  SO W320    7111       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105161  SO W320    7112       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105162  SO W320    7113       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105163  SO W320    7114       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105164  SO W320    7115       PPARM: Input Parameter May Be Out-of-Range for
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105165  SO W320    7116       PPARM: Input Parameter May Be Out-of-Range for
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105166  SO W320    7117       PPARM: Input Parameter May Be Out-of-Range for
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105167  SO W320    7118       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105168  SO W320    7119       PPARM: Input Parameter May Be Out-of-Range for
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105169  SO W320    7120       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105170  SO W320    7121       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105171  SO W320    7122       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105172  SO W320    7123       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105173  SO W320    7124       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105174  SO W320    7125       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105175  SO W320    7126       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105176  SO W320    7127       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105177  SO W320    7128       PPARM: Input Parameter May Be Out-of-Range for
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105178  SO W320    7129       PPARM: Input Parameter May Be Out-of-Range for
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105179  SO W320    7130       PPARM: Input Parameter May Be Out-of-Range for
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105180  SO W320    7131       PPARM: Input Parameter May Be Out-of-Range for
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105181  SO W320    7132       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105182  SO W320    7133       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105183  SO W320    7134       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
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         Parameter           VS
105185   SO W320    7136       PPARM: Input Parameter May Be Out-of-Range for
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105186   SO W320    7137       PPARM: Input Parameter May Be Out-of-Range for
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105187   SO W320    7138       PPARM: Input Parameter May Be Out-of-Range for
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105188   SO W320    7139       PPARM: Input Parameter May Be Out-of-Range for
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105189   SO W320    7140       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105190   SO W320    7141       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105191   SO W320    7142       PPARM: Input Parameter May Be Out-of-Range for
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105192   SO W320    7143       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105193   SO W320    7144       PPARM: Input Parameter May Be Out-of-Range for
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105194   SO W320    7145       PPARM: Input Parameter May Be Out-of-Range for
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105195   SO W320    7146       PPARM: Input Parameter May Be Out-of-Range for
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105196   SO W320    7147       PPARM: Input Parameter May Be Out-of-Range for
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105197   SO W320    7148       PPARM: Input Parameter May Be Out-of-Range for
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105198   SO W320    7149       PPARM: Input Parameter May Be Out-of-Range for
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105199   SO W320    7150       PPARM: Input Parameter May Be Out-of-Range for
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105200   SO W320    7151       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105201   SO W320    7152       PPARM: Input Parameter May Be Out-of-Range for
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105202   SO W320    7153       PPARM: Input Parameter May Be Out-of-Range for
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105203   SO W320    7154       PPARM: Input Parameter May Be Out-of-Range for
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105204   SO W320    7155       PPARM: Input Parameter May Be Out-of-Range for
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105205   SO W320    7156       PPARM: Input Parameter May Be Out-of-Range for
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105206   SO W320    7157       PPARM: Input Parameter May Be Out-of-Range for
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105207   SO W320    7158       PPARM: Input Parameter May Be Out-of-Range for
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105208   SO W320    7159       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105209   SO W320    7160       PPARM: Input Parameter May Be Out-of-Range for
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105210   SO W320    7161       PPARM: Input Parameter May Be Out-of-Range for
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105211   SO W320    7162       PPARM: Input Parameter May Be Out-of-Range for
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105212   SO W320    7163       PPARM: Input Parameter May Be Out-of-Range for
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105213   SO W320    7164       PPARM: Input Parameter May Be Out-of-Range for
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105214   SO W320    7165       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105215   SO W320    7166       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105216   SO W320    7167       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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105218  SO W320   7169        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105219  SO W320   7170        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105220  SO W320   7171        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105221  SO W320   7172        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105222  SO W320   7173        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105223  SO W320   7174        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105224  SO W320   7175        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105225  SO W320   7176        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105226  SO W320   7177        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105227  SO W320   7178        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105228  SO W320   7179        PPARM: Input Parameter May Be Out-of-Range for
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105229  SO W320   7180        PPARM: Input Parameter May Be Out-of-Range for
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105230  SO W320   7181        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105231  SO W320   7182        PPARM: Input Parameter May Be Out-of-Range for
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105232  SO W320   7183        PPARM: Input Parameter May Be Out-of-Range for
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105233  SO W320   7184        PPARM: Input Parameter May Be Out-of-Range for
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105234  SO W320   7185        PPARM: Input Parameter May Be Out-of-Range for
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105235  SO W320   7186        PPARM: Input Parameter May Be Out-of-Range for
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105236  SO W320   7187        PPARM: Input Parameter May Be Out-of-Range for
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105237  SO W320   7188        PPARM: Input Parameter May Be Out-of-Range for
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105238  SO W320   7189        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105239  SO W320   7190        PPARM: Input Parameter May Be Out-of-Range for
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105240  SO W320   7191        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105241  SO W320   7192        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105242  SO W320   7193        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105243  SO W320   7194        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105244  SO W320   7195        PPARM: Input Parameter May Be Out-of-Range for
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105245  SO W320   7196        PPARM: Input Parameter May Be Out-of-Range for
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105246  SO W320   7197        PPARM: Input Parameter May Be Out-of-Range for
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105247  SO W320   7198        PPARM: Input Parameter May Be Out-of-Range for
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105248  SO W320   7199        PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105249  SO W320   7200        PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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105251  SO W320    7202       PPARM: Input Parameter May Be Out-of-Range for
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105252  SO W320    7203       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105253  SO W320    7204       PPARM: Input Parameter May Be Out-of-Range for
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105254  SO W320    7205       PPARM: Input Parameter May Be Out-of-Range for
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105255  SO W320    7206       PPARM: Input Parameter May Be Out-of-Range for
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105256  SO W320    7207       PPARM: Input Parameter May Be Out-of-Range for
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105257  SO W320    7208       PPARM: Input Parameter May Be Out-of-Range for
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105258  SO W320    7209       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105259  SO W320    7210       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105260  SO W320    7211       PPARM: Input Parameter May Be Out-of-Range for
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105261  SO W320    7212       PPARM: Input Parameter May Be Out-of-Range for
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105262  SO W320    7213       PPARM: Input Parameter May Be Out-of-Range for
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105263  SO W320    7214       PPARM: Input Parameter May Be Out-of-Range for
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105264  SO W320    7215       PPARM: Input Parameter May Be Out-of-Range for
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105265  SO W320    7216       PPARM: Input Parameter May Be Out-of-Range for
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105266  SO W320    7217       PPARM: Input Parameter May Be Out-of-Range for
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105267  SO W320    7218       PPARM: Input Parameter May Be Out-of-Range for
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105268  SO W320    7219       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105269  SO W320    7220       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105270  SO W320    7221       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105271  SO W320    7222       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105272  SO W320    7223       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105273  SO W320    7224       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105274  SO W320    7225       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105275  SO W320    7226       PPARM: Input Parameter May Be Out-of-Range for
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105276  SO W320    7227       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105277  SO W320    7228       PPARM: Input Parameter May Be Out-of-Range for
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105278  SO W320    7229       PPARM: Input Parameter May Be Out-of-Range for
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105279  SO W320    7230       PPARM: Input Parameter May Be Out-of-Range for
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105280  SO W320    7231       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105281  SO W320    7232       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105282  SO W320    7233       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter            VS
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105284   SO W320    7235        PPARM: Input Parameter May Be Out-of-Range for
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105285   SO W320    7236        PPARM: Input Parameter May Be Out-of-Range for
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105286   SO W320    7237        PPARM: Input Parameter May Be Out-of-Range for
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105287   SO W320    7238        PPARM: Input Parameter May Be Out-of-Range for
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105288   SO W320    7239        PPARM: Input Parameter May Be Out-of-Range for
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105289   SO W320    7240        PPARM: Input Parameter May Be Out-of-Range for
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105290   SO W320    7241        PPARM: Input Parameter May Be Out-of-Range for
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105291   SO W320    7242        PPARM: Input Parameter May Be Out-of-Range for
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105292   SO W320    7243        PPARM: Input Parameter May Be Out-of-Range for
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105293   SO W320    7244        PPARM: Input Parameter May Be Out-of-Range for
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105294   SO W320    7245        PPARM: Input Parameter May Be Out-of-Range for
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105295   SO W320    7246        PPARM: Input Parameter May Be Out-of-Range for
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105296   SO W320    7247        PPARM: Input Parameter May Be Out-of-Range for
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105297   SO W320    7248        PPARM: Input Parameter May Be Out-of-Range for
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105298   SO W320    7249        PPARM: Input Parameter May Be Out-of-Range for
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105300   SO W320    7251        PPARM: Input Parameter May Be Out-of-Range for
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105301   SO W320    7252        PPARM: Input Parameter May Be Out-of-Range for
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105314   SO W320    7265        PPARM: Input Parameter May Be Out-of-Range for
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105315   SO W320    7266        PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
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105319   SO W320    7270       PPARM: Input Parameter May Be Out-of-Range for
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105322   SO W320    7273       PPARM: Input Parameter May Be Out-of-Range for
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105323   SO W320    7274       PPARM: Input Parameter May Be Out-of-Range for
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105324   SO W320    7275       PPARM: Input Parameter May Be Out-of-Range for
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105325   SO W320    7276       PPARM: Input Parameter May Be Out-of-Range for
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105327   SO W320    7278       PPARM: Input Parameter May Be Out-of-Range for
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105328   SO W320    7279       PPARM: Input Parameter May Be Out-of-Range for
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105332   SO W320    7283       PPARM: Input Parameter May Be Out-of-Range for
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105337   SO W320    7288       PPARM: Input Parameter May Be Out-of-Range for
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105338   SO W320    7289       PPARM: Input Parameter May Be Out-of-Range for
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105346   SO W320    7297       PPARM: Input Parameter May Be Out-of-Range for
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105347   SO W320    7298       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105348   SO W320    7299       PPARM: Input Parameter May Be Out-of-Range for
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105351  SO W320    7302       PPARM: Input Parameter May Be Out-of-Range for
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105352  SO W320    7303       PPARM: Input Parameter May Be Out-of-Range for
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105353  SO W320    7304       PPARM: Input Parameter May Be Out-of-Range for
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105354  SO W320    7305       PPARM: Input Parameter May Be Out-of-Range for
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105355  SO W320    7306       PPARM: Input Parameter May Be Out-of-Range for
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105356  SO W320    7307       PPARM: Input Parameter May Be Out-of-Range for
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105357  SO W320    7308       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105358  SO W320    7309       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
105360  SO W320    7311       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
105362  SO W320    7313       PPARM: Input Parameter May Be Out-of-Range for
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105363  SO W320    7314       PPARM: Input Parameter May Be Out-of-Range for
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105364  SO W320    7315       PPARM: Input Parameter May Be Out-of-Range for
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105365  SO W320    7316       PPARM: Input Parameter May Be Out-of-Range for
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105366  SO W320    7317       PPARM: Input Parameter May Be Out-of-Range for
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105367  SO W320    7318       PPARM: Input Parameter May Be Out-of-Range for
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105368  SO W320    7319       PPARM: Input Parameter May Be Out-of-Range for
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105369  SO W320    7320       PPARM: Input Parameter May Be Out-of-Range for
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105370  SO W320    7321       PPARM: Input Parameter May Be Out-of-Range for
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105371  SO W320    7322       PPARM: Input Parameter May Be Out-of-Range for
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105372  SO W320    7323       PPARM: Input Parameter May Be Out-of-Range for
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105373  SO W320    7324       PPARM: Input Parameter May Be Out-of-Range for
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105374  SO W320    7325       PPARM: Input Parameter May Be Out-of-Range for
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105378  SO W320    7329       PPARM: Input Parameter May Be Out-of-Range for
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105379  SO W320    7330       PPARM: Input Parameter May Be Out-of-Range for
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105380  SO W320    7331       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
105381  SO W320    7332       PPARM: Input Parameter May Be Out-of-Range for
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105384   SO W320    7335        PPARM: Input Parameter May Be Out-of-Range for
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105385   SO W320    7336        PPARM: Input Parameter May Be Out-of-Range for
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105386   SO W320    7337        PPARM: Input Parameter May Be Out-of-Range for
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105387   SO W320    7338        PPARM: Input Parameter May Be Out-of-Range for
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105390   SO W320    7341        PPARM: Input Parameter May Be Out-of-Range for
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105398   SO W320    7349        PPARM: Input Parameter May Be Out-of-Range for
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105399   SO W320    7350        PPARM: Input Parameter May Be Out-of-Range for
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105400   SO W320    7351        PPARM: Input Parameter May Be Out-of-Range for
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105401   SO W320    7352        PPARM: Input Parameter May Be Out-of-Range for
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105404   SO W320    7355        PPARM: Input Parameter May Be Out-of-Range for
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105405   SO W320    7356        PPARM: Input Parameter May Be Out-of-Range for
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105406   SO W320    7357        PPARM: Input Parameter May Be Out-of-Range for
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105407   SO W320    7358        PPARM: Input Parameter May Be Out-of-Range for
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105408   SO W320    7359        PPARM: Input Parameter May Be Out-of-Range for
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105409   SO W320    7360        PPARM: Input Parameter May Be Out-of-Range for
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105410   SO W320    7361        PPARM: Input Parameter May Be Out-of-Range for
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105411   SO W320    7362        PPARM: Input Parameter May Be Out-of-Range for
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105412   SO W320    7363        PPARM: Input Parameter May Be Out-of-Range for
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105413   SO W320    7364        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
105414   SO W320    7365        PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
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105417   SO W320    7368       PPARM: Input Parameter May Be Out-of-Range for
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105418   SO W320    7369       PPARM: Input Parameter May Be Out-of-Range for
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105419   SO W320    7370       PPARM: Input Parameter May Be Out-of-Range for
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105422   SO W320    7373       PPARM: Input Parameter May Be Out-of-Range for
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105423   SO W320    7374       PPARM: Input Parameter May Be Out-of-Range for
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105424   SO W320    7375       PPARM: Input Parameter May Be Out-of-Range for
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105425   SO W320    7376       PPARM: Input Parameter May Be Out-of-Range for
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105434   SO W320    7385       PPARM: Input Parameter May Be Out-of-Range for
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105440   SO W320    7391       PPARM: Input Parameter May Be Out-of-Range for
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105444   SO W320    7395       PPARM: Input Parameter May Be Out-of-Range for
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105445   SO W320    7396       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
105447   SO W320    7398       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
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105455   SO W320    7406       PPARM: Input Parameter May Be Out-of-Range for
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105456   SO W320    7407       PPARM: Input Parameter May Be Out-of-Range for
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105457   SO W320    7408       PPARM: Input Parameter May Be Out-of-Range for
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105458   SO W320    7409       PPARM: Input Parameter May Be Out-of-Range for
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105460   SO W320    7411       PPARM: Input Parameter May Be Out-of-Range for
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105462   SO W320    7413       PPARM: Input Parameter May Be Out-of-Range for
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105463   SO W320    7414       PPARM: Input Parameter May Be Out-of-Range for
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105471   SO W320    7422       PPARM: Input Parameter May Be Out-of-Range for
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105478   SO W320    7429       PPARM: Input Parameter May Be Out-of-Range for
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105479   SO W320    7430       PPARM: Input Parameter May Be Out-of-Range for
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105480   SO W320    7431       PPARM: Input Parameter May Be Out-of-Range for
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105484   SO W320    7435       PPARM: Input Parameter May Be Out-of-Range for
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105485   SO W320    7436       PPARM: Input Parameter May Be Out-of-Range for
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105488   SO W320    7439       PPARM: Input Parameter May Be Out-of-Range for
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105512   SO W320    7463       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
105513   SO W320    7464       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter            VS
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105528   SO W320    7479        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
105529   SO W320    7480        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
105530   SO W320    7481        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
105531   More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.
105532
105533      ************************************
105534      *** AERMOD Finishes Successfully ***
105535      ************************************
105536
105537
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 8/20/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Ops HRA Opt B\15718 Ops HRA Opt B.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 2492442 Riverside_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15718 Ops HRA Opt B.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Beaumont Ave 15%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001248
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 74
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201      LOCATION L0005280     VOLUME   501134.273 3750840.801 717.38
202      LOCATION L0005281     VOLUME   501133.720 3750832.229 716.71
203      LOCATION L0005282     VOLUME   501133.167 3750823.656 716.16
204      LOCATION L0005283     VOLUME   501132.614 3750815.084 715.62
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206      LOCATION L0005285     VOLUME   501131.508 3750797.940 714.82
207      LOCATION L0005286     VOLUME   501130.954 3750789.368 714.57
208      LOCATION L0005287     VOLUME   501130.401 3750780.796 714.34
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216      LOCATION L0005295     VOLUME   501135.815 3750712.592 711.11
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218      LOCATION L0005297     VOLUME   501138.219 3750695.581 710.59
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222      LOCATION L0005301     VOLUME   501142.936 3750661.546 708.72
223      LOCATION L0005302     VOLUME   501144.084 3750653.033 708.20
224      LOCATION L0005303     VOLUME   501145.232 3750644.520 707.45
225      LOCATION L0005304     VOLUME   501146.379 3750636.007 706.69
226      LOCATION L0005305     VOLUME   501147.527 3750627.494 705.96
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228      LOCATION L0005307     VOLUME   501149.823 3750610.469 705.12
229      LOCATION L0005308     VOLUME   501150.971 3750601.956 704.86
230      LOCATION L0005309     VOLUME   501152.072 3750593.438 704.60
231      LOCATION L0005310     VOLUME   501152.636 3750584.866 704.40
232      LOCATION L0005311     VOLUME   501153.200 3750576.295 704.18
233      LOCATION L0005312     VOLUME   501153.764 3750567.723 703.97
234      LOCATION L0005313     VOLUME   501154.327 3750559.152 703.74
235      LOCATION L0005314     VOLUME   501154.891 3750550.581 703.40
236      LOCATION L0005315     VOLUME   501155.455 3750542.009 703.08
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238      LOCATION L0005317     VOLUME   501156.583 3750524.866 702.13
239      LOCATION L0005318     VOLUME   501155.972 3750516.303 701.38
240      LOCATION L0005319     VOLUME   501155.287 3750507.740 700.61
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242      LOCATION L0005321     VOLUME   501153.917 3750490.615 698.96
243      LOCATION L0005322     VOLUME   501153.232 3750482.052 698.09
244      LOCATION L0005323     VOLUME   501152.547 3750473.490 697.21
245      LOCATION L0005324     VOLUME   501151.862 3750464.927 696.42
246      LOCATION L0005325     VOLUME   501151.177 3750456.364 695.86
247      LOCATION L0005326     VOLUME   501150.492 3750447.802 695.33
248      LOCATION L0005327     VOLUME   501149.807 3750439.239 694.82
249      LOCATION L0005328     VOLUME   501148.937 3750430.701 694.37
250      LOCATION L0005329     VOLUME   501147.413 3750422.247 693.99
251      LOCATION L0005330     VOLUME   501145.888 3750413.793 693.63
252      LOCATION L0005331     VOLUME   501144.364 3750405.340 693.26
253      LOCATION L0005332     VOLUME   501142.839 3750396.886 692.90
254      LOCATION L0005333     VOLUME   501141.315 3750388.432 692.75
255      LOCATION L0005334     VOLUME   501139.790 3750379.979 692.70
256      LOCATION L0005335     VOLUME   501137.514 3750371.721 692.79
257      LOCATION L0005336     VOLUME   501134.728 3750363.595 692.69
258      LOCATION L0005337     VOLUME   501131.942 3750355.469 692.40
259      LOCATION L0005338     VOLUME   501129.156 3750347.344 691.94
260      LOCATION L0005339     VOLUME   501126.370 3750339.218 691.37
261      LOCATION L0005340     VOLUME   501123.584 3750331.092 690.70
262      LOCATION L0005341     VOLUME   501120.798 3750322.967 689.88
263      LOCATION L0005342     VOLUME   501118.012 3750314.841 688.91
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    LOCATION L0005349     VOLUME   501098.510 3750257.961 686.60
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    LOCATION L0005353     VOLUME   501087.367 3750225.458 684.59
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    LOCATION L0005359     VOLUME   501071.410 3750176.452 681.55
    LOCATION L0005360     VOLUME   501068.782 3750168.274 681.26
    LOCATION L0005361     VOLUME   501066.153 3750160.096 681.00
    LOCATION L0005362     VOLUME   501063.524 3750151.918 680.74
    LOCATION L0005363     VOLUME   501060.896 3750143.741 680.48
    LOCATION L0005364     VOLUME   501058.267 3750135.563 680.22
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    LOCATION L0005366     VOLUME   501053.010 3750119.207 679.65
    LOCATION L0005367     VOLUME   501050.381 3750111.029 679.33
    LOCATION L0005368     VOLUME   501047.753 3750102.851 679.00
    LOCATION L0005369     VOLUME   501045.124 3750094.673 678.71
    LOCATION L0005370     VOLUME   501042.477 3750086.501 678.44
    LOCATION L0005371     VOLUME   501039.686 3750078.377 678.21
    LOCATION L0005372     VOLUME   501036.895 3750070.253 678.25
    LOCATION L0005373     VOLUME   501034.103 3750062.130 678.22
    LOCATION L0005374     VOLUME   501031.312 3750054.006 678.01
    LOCATION L0005375     VOLUME   501028.521 3750045.882 677.62
    LOCATION L0005376     VOLUME   501025.730 3750037.758 677.04
    LOCATION L0005377     VOLUME   501022.938 3750029.634 676.64
    LOCATION L0005378     VOLUME   501020.147 3750021.510 676.23
    LOCATION L0005379     VOLUME   501017.356 3750013.386 675.75
    LOCATION L0005380     VOLUME   501014.565 3750005.263 675.23
    LOCATION L0005381     VOLUME   501011.773 3749997.139 675.04
    LOCATION L0005382     VOLUME   501008.982 3749989.015 674.81
    LOCATION L0005383     VOLUME   501006.191 3749980.891 674.53
    LOCATION L0005384     VOLUME   501003.399 3749972.767 674.36
    LOCATION L0005385     VOLUME   501000.608 3749964.643 674.48
    LOCATION L0005386     VOLUME   500997.817 3749956.519 674.50
    LOCATION L0005387     VOLUME   500995.026 3749948.396 674.42
    LOCATION L0005388     VOLUME   500992.234 3749940.272 674.28
    LOCATION L0005389     VOLUME   500989.443 3749932.148 674.01
    LOCATION L0005390     VOLUME   500986.652 3749924.024 673.93
    LOCATION L0005391     VOLUME   500983.861 3749915.900 673.90
    LOCATION L0005392     VOLUME   500981.074 3749907.775 673.93
    LOCATION L0005393     VOLUME   500978.339 3749899.632 673.97
    LOCATION L0005394     VOLUME   500975.604 3749891.489 673.97
    LOCATION L0005395     VOLUME   500972.870 3749883.346 673.93
    LOCATION L0005396     VOLUME   500970.135 3749875.203 673.81
    LOCATION L0005397     VOLUME   500967.401 3749867.059 673.66
    LOCATION L0005398     VOLUME   500964.666 3749858.916 673.50
    LOCATION L0005399     VOLUME   500961.931 3749850.773 673.34
    LOCATION L0005400     VOLUME   500959.197 3749842.630 673.23
    LOCATION L0005401     VOLUME   500956.462 3749834.487 673.14
    LOCATION L0005402     VOLUME   500953.727 3749826.344 673.07
    LOCATION L0005403     VOLUME   500950.993 3749818.201 673.11
    LOCATION L0005404     VOLUME   500948.258 3749810.058 673.28
    LOCATION L0005405     VOLUME   500945.524 3749801.915 673.40
    LOCATION L0005406     VOLUME   500942.789 3749793.772 673.49
    LOCATION L0005407     VOLUME   500940.054 3749785.629 673.63
    LOCATION L0005408     VOLUME   500937.512 3749777.423 673.54
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330      LOCATION L0005409     VOLUME   500934.975 3749769.217 673.50
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** PREFIX
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** Configuration = Adjacent
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1186   ** Line Source Represented by Adjacent Volume Sources
1187   ** LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Beaumont Ave 85%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001789
** Vertical Dimension = 6.99
** SZINIT = 3.25
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   LOCATION L0005088     VOLUME   502111.817 3754080.785 791.44
   LOCATION L0005089     VOLUME   502111.817 3754089.375 792.71
   LOCATION L0005090     VOLUME   502111.817 3754097.965 793.98
   LOCATION L0005091     VOLUME   502111.817 3754106.555 794.71
   LOCATION L0005092     VOLUME   502111.817 3754115.145 794.91
** End of LINE VOLUME Source ID = SLINE5
   LOCATION B1FP         POINT      502329.345  3752183.793      817.910
** DESCRSRC B1 Fire Pump
   LOCATION B1EGEN       POINT      502329.345  3752183.793      817.910
** DESCRSRC B1 EGEN
   LOCATION B2FP         POINT      502316.791  3751971.516      800.400
** DESCRSRC B2 Fire Pump
   LOCATION B2EGEN       POINT      502316.791  3751971.516      800.400
** DESCRSRC B2 EGEN
   LOCATION B3FP         POINT      502287.358  3751548.029      794.440
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** DESCRSRC B3 Fire Pump
   LOCATION B3EGEN       POINT      502287.358  3751548.029      794.440
** DESCRSRC B3 EGEN
   LOCATION B4FP         POINT      502403.135  3751245.524      782.670
** DESCRSRC B4 Fire Pump
   LOCATION B4EGEN       POINT      502403.135  3751245.524      782.670
** DESCRSRC B4 EGEN
   LOCATION B1N1         POINT      501901.214  3752141.446      788.490
   LOCATION B1N2         POINT      501905.128  3752141.768      788.680
   LOCATION B1N3         POINT      501909.014  3752142.244      788.870
   LOCATION B1N4         POINT      501913.217  3752142.878      789.080
   LOCATION B1N5         POINT      501916.944  3752143.196      789.270
   LOCATION B1N6         POINT      501921.068  3752143.592      789.490
   LOCATION B1N7         POINT      501928.919  3752144.306      789.900
   LOCATION B1N8         POINT      501932.884  3752144.702      790.110
   LOCATION B1N9         POINT      501936.928  3752145.337      790.330
   LOCATION B1N10        POINT      501940.735  3752145.813      790.540
   LOCATION B1N11        POINT      501944.779  3752146.209      790.750
   LOCATION B1N12        POINT      501948.823  3752146.447      790.960
   LOCATION B1N13        POINT      501952.709  3752146.764      791.170
   LOCATION B1N14        POINT      501956.674  3752147.319      791.390
   LOCATION B1N15        POINT      501976.569  3752149.649      792.460
   LOCATION B1N16        POINT      501980.614  3752150.045      792.670
   LOCATION B1N17        POINT      501984.658  3752150.283      792.880
   LOCATION B1N18        POINT      501988.544  3752150.600      793.090
   LOCATION B1N19        POINT      501992.509  3752151.156      793.300
   LOCATION B1N20        POINT      501964.753  3752148.142      791.820
   LOCATION B1N21        POINT      501968.718  3752148.539      792.030
   LOCATION B1N22        POINT      501972.763  3752149.173      792.250
   LOCATION B1N23        POINT      502012.017  3752153.455      794.320
   LOCATION B1N24        POINT      502016.061  3752153.852      794.530
   LOCATION B1N25        POINT      502020.106  3752154.090      794.710
   LOCATION B1N26        POINT      502023.991  3752154.407      794.890
   LOCATION B1N27        POINT      502027.957  3752154.962      795.080
   LOCATION B1N28        POINT      502000.201  3752151.949      793.700
   LOCATION B1N29        POINT      502004.166  3752152.345      793.900
   LOCATION B1N30        POINT      502008.210  3752152.979      794.120
   LOCATION B1N31        POINT      502047.861  3752157.262      796.050
   LOCATION B1N32        POINT      502051.906  3752157.658      796.250
   LOCATION B1N33        POINT      502055.950  3752157.896      796.450
   LOCATION B1N34        POINT      502059.836  3752158.213      796.640
   LOCATION B1N35        POINT      502063.801  3752158.769      796.840
   LOCATION B1N36        POINT      502036.045  3752155.755      795.460
   LOCATION B1N37        POINT      502040.010  3752156.152      795.650
   LOCATION B1N38        POINT      502044.055  3752156.786      795.850
   LOCATION B1N39        POINT      502083.943  3752161.068      798.370
   LOCATION B1N40        POINT      502087.988  3752161.465      798.700
   LOCATION B1N41        POINT      502092.032  3752161.703      799.020
   LOCATION B1N42        POINT      502095.918  3752162.020      799.470
   LOCATION B1N43        POINT      502099.883  3752162.575      799.970
   LOCATION B1N44        POINT      502072.128  3752159.562      797.410
   LOCATION B1N45        POINT      502076.093  3752159.958      797.730
   LOCATION B1N46        POINT      502080.137  3752160.592      798.060
   LOCATION B1N47        POINT      502119.312  3752164.716      802.400
   LOCATION B1N48        POINT      502123.356  3752165.113      802.790
   LOCATION B1N49        POINT      502127.401  3752165.351      803.170
   LOCATION B1N50        POINT      502131.287  3752165.668      803.560
   LOCATION B1N51        POINT      502135.252  3752166.223      803.960
   LOCATION B1N52        POINT      502107.496  3752163.209      800.920
   LOCATION B1N53        POINT      502111.461  3752163.606      801.420
   LOCATION B1N54        POINT      502115.506  3752164.240      801.940
   LOCATION B1N55        POINT      502155.077  3752168.285      805.020
   LOCATION B1N56        POINT      502159.121  3752168.681      805.080
   LOCATION B1N57        POINT      502163.166  3752168.919      805.120
   LOCATION B1N58        POINT      502167.052  3752169.236      805.170
   LOCATION B1N59        POINT      502171.017  3752169.791      805.260
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LOCATION	B1N60	POINT	502143.261	3752166.778	804.760
LOCATION	B1N61	POINT	502147.226	3752167.174	804.900
LOCATION	B1N62	POINT	502151.271	3752167.809	804.960
LOCATION	B1N63	POINT	502190.683	3752172.170	806.040
LOCATION	B1N64	POINT	502194.728	3752172.567	806.190
LOCATION	B1N65	POINT	502198.772	3752172.805	806.430
LOCATION	B1N66	POINT	502202.658	3752173.122	806.700
LOCATION	B1N67	POINT	502206.623	3752173.677	806.980
LOCATION	B1N68	POINT	502178.868	3752170.664	805.570
LOCATION	B1N69	POINT	502182.833	3752171.060	805.730
LOCATION	B1N70	POINT	502186.877	3752171.695	805.890
LOCATION	B1N71	POINT	502226.211	3752175.818	808.370
LOCATION	B1N72	POINT	502230.255	3752176.215	808.660
LOCATION	B1N73	POINT	502234.299	3752176.453	808.940
LOCATION	B1N74	POINT	502238.185	3752176.770	809.210
LOCATION	B1N75	POINT	502242.150	3752177.325	809.510
LOCATION	B1N76	POINT	502214.395	3752174.312	807.510
LOCATION	B1N77	POINT	502218.360	3752174.708	807.790
LOCATION	B1N78	POINT	502222.404	3752175.343	808.090
LOCATION	B1N79	POINT	502261.976	3752179.783	811.070
LOCATION	B1N80	POINT	502266.020	3752180.180	811.390
LOCATION	B1N81	POINT	502270.064	3752180.418	811.700
LOCATION	B1N82	POINT	502273.950	3752180.735	812.020
LOCATION	B1N83	POINT	502277.915	3752181.290	812.410
LOCATION	B1N84	POINT	502250.160	3752178.277	810.120
LOCATION	B1N85	POINT	502254.125	3752178.673	810.430
LOCATION	B1N86	POINT	502258.169	3752179.308	810.770
LOCATION	B1N87	POINT	502297.741	3752183.431	814.350
LOCATION	B1N88	POINT	502301.785	3752183.828	814.800
LOCATION	B1N89	POINT	502305.829	3752184.066	815.240
LOCATION	B1N90	POINT	502285.925	3752181.925	813.180
LOCATION	B1N91	POINT	502289.890	3752182.321	813.560
LOCATION	B1N92	POINT	502293.934	3752182.955	813.970
LOCATION	B2N1	POINT	501774.504	3751921.017	780.630
LOCATION	B2N2	POINT	501778.517	3751921.401	780.840
LOCATION	B2N3	POINT	501782.644	3751921.675	781.060
LOCATION	B2N4	POINT	501786.554	3751922.215	781.250
LOCATION	B2N5	POINT	501790.398	3751922.687	781.400
LOCATION	B2N6	POINT	501794.443	3751923.091	781.560
LOCATION	B2N7	POINT	501802.332	3751923.968	781.880
LOCATION	B2N8	POINT	501806.243	3751924.440	782.040
LOCATION	B2N9	POINT	501810.288	3751924.710	782.210
LOCATION	B2N10	POINT	501814.267	3751925.114	782.360
LOCATION	B2N11	POINT	501818.312	3751925.586	782.510
LOCATION	B2N12	POINT	501822.021	3751926.126	782.650
LOCATION	B2N13	POINT	501826.134	3751926.598	782.800
LOCATION	B2N14	POINT	501845.861	3751928.312	783.580
LOCATION	B2N15	POINT	501849.906	3751928.784	783.740
LOCATION	B2N16	POINT	501853.615	3751929.324	783.890
LOCATION	B2N17	POINT	501857.728	3751929.796	784.060
LOCATION	B2N18	POINT	501833.926	3751927.166	783.100
LOCATION	B2N19	POINT	501837.837	3751927.638	783.250
LOCATION	B2N20	POINT	501841.883	3751927.908	783.410
LOCATION	B2N21	POINT	501877.888	3751931.616	784.940
LOCATION	B2N22	POINT	501881.934	3751932.088	785.110
LOCATION	B2N23	POINT	501885.642	3751932.627	785.270
LOCATION	B2N24	POINT	501889.755	3751933.099	785.490
LOCATION	B2N25	POINT	501865.954	3751930.470	784.410
LOCATION	B2N26	POINT	501869.864	3751930.942	784.580
LOCATION	B2N27	POINT	501873.910	3751931.211	784.760
LOCATION	B2N28	POINT	501909.444	3751935.122	786.680
LOCATION	B2N29	POINT	501913.489	3751935.594	786.920
LOCATION	B2N30	POINT	501917.198	3751936.134	787.220
LOCATION	B2N31	POINT	501921.311	3751936.606	787.550
LOCATION	B2N32	POINT	501897.509	3751933.976	785.960
LOCATION	B2N33	POINT	501901.420	3751934.448	786.200

LOCATION B2N34	POINT	501905.466	3751934.718	786.440
LOCATION B2N35	POINT	501941.471	3751938.291	789.210
LOCATION B2N36	POINT	501945.517	3751938.763	789.640
LOCATION B2N37	POINT	501949.225	3751939.303	790.020
LOCATION B2N38	POINT	501953.338	3751939.775	790.450
LOCATION B2N39	POINT	501929.537	3751937.145	788.210
LOCATION B2N40	POINT	501933.448	3751937.617	788.510
LOCATION B2N41	POINT	501937.493	3751937.887	788.830
LOCATION B2N42	POINT	501972.960	3751941.797	792.560
LOCATION B2N43	POINT	501977.005	3751942.269	793.030
LOCATION B2N44	POINT	501980.714	3751942.809	793.460
LOCATION B2N45	POINT	501984.827	3751943.281	793.930
LOCATION B2N46	POINT	501961.025	3751940.651	791.230
LOCATION B2N47	POINT	501964.936	3751941.123	791.630
LOCATION B2N48	POINT	501968.981	3751941.393	792.100
LOCATION B2N49	POINT	502004.852	3751945.101	795.850
LOCATION B2N50	POINT	502008.898	3751945.573	796.220
LOCATION B2N51	POINT	502012.606	3751946.113	796.560
LOCATION B2N52	POINT	502016.719	3751946.585	796.860
LOCATION B2N53	POINT	501992.918	3751943.955	794.800
LOCATION B2N54	POINT	501996.828	3751944.427	795.140
LOCATION B2N55	POINT	502000.874	3751944.697	795.500
LOCATION B2N56	POINT	502036.475	3751948.270	797.060
LOCATION B2N57	POINT	502040.521	3751948.742	797.110
LOCATION B2N58	POINT	502044.229	3751949.282	797.040
LOCATION B2N59	POINT	502048.342	3751949.754	796.920
LOCATION B2N60	POINT	502024.541	3751947.124	796.930
LOCATION B2N61	POINT	502028.451	3751947.596	796.960
LOCATION B2N62	POINT	502032.497	3751947.866	797.010
LOCATION B2N63	POINT	502068.300	3751951.709	796.420
LOCATION B2N64	POINT	502072.346	3751952.181	796.290
LOCATION B2N65	POINT	502076.055	3751952.721	796.170
LOCATION B2N66	POINT	502080.168	3751953.192	796.050
LOCATION B2N67	POINT	502056.366	3751950.563	796.710
LOCATION B2N68	POINT	502060.277	3751951.035	796.610
LOCATION B2N69	POINT	502064.322	3751951.305	796.520
LOCATION B2N70	POINT	502099.789	3751955.215	795.560
LOCATION B2N71	POINT	502103.834	3751955.687	795.480
LOCATION B2N72	POINT	502107.543	3751956.227	795.420
LOCATION B2N73	POINT	502111.656	3751956.699	795.350
LOCATION B2N74	POINT	502087.854	3751954.069	795.830
LOCATION B2N75	POINT	502091.765	3751954.541	795.720
LOCATION B2N76	POINT	502095.810	3751954.811	795.630
LOCATION B2N77	POINT	502131.816	3751958.452	795.320
LOCATION B2N78	POINT	502135.862	3751958.924	795.350
LOCATION B2N79	POINT	502139.570	3751959.463	795.380
LOCATION B2N80	POINT	502143.683	3751959.935	795.410
LOCATION B2N81	POINT	502119.882	3751957.306	795.220
LOCATION B2N82	POINT	502123.792	3751957.777	795.260
LOCATION B2N83	POINT	502127.838	3751958.047	795.280
LOCATION B2N84	POINT	502163.439	3751961.756	795.850
LOCATION B2N85	POINT	502167.485	3751962.228	795.940
LOCATION B2N86	POINT	502171.193	3751962.767	796.020
LOCATION B2N87	POINT	502175.306	3751963.239	796.090
LOCATION B2N88	POINT	502151.505	3751960.609	795.580
LOCATION B2N89	POINT	502155.415	3751961.081	795.670
LOCATION B2N90	POINT	502159.461	3751961.351	795.760
LOCATION B2N91	POINT	502195.399	3751965.127	796.400
LOCATION B2N92	POINT	502199.445	3751965.599	796.470
LOCATION B2N93	POINT	502203.153	3751966.138	796.540
LOCATION B2N94	POINT	502207.266	3751966.610	796.610
LOCATION B2N95	POINT	502183.465	3751963.981	796.210
LOCATION B2N96	POINT	502187.376	3751964.453	796.270
LOCATION B2N97	POINT	502191.421	3751964.722	796.330
LOCATION B2N98	POINT	502226.820	3751968.431	797.040
LOCATION B2N99	POINT	502230.866	3751968.903	797.170

LOCATION	B2N100	POINT	502234.574	3751969.442	797.300
LOCATION	B2N101	POINT	502238.687	3751969.914	797.430
LOCATION	B2N102	POINT	502214.886	3751967.285	796.750
LOCATION	B2N103	POINT	502218.796	3751967.757	796.820
LOCATION	B2N104	POINT	502222.842	3751968.026	796.910
LOCATION	B2N105	POINT	502258.780	3751971.802	798.160
LOCATION	B2N106	POINT	502262.826	3751972.274	798.330
LOCATION	B2N107	POINT	502266.534	3751972.814	798.480
LOCATION	B2N108	POINT	502270.647	3751973.286	798.640
LOCATION	B2N109	POINT	502246.846	3751970.656	797.690
LOCATION	B2N110	POINT	502250.756	3751971.128	797.850
LOCATION	B2N111	POINT	502254.802	3751971.398	798.000
LOCATION	B2N112	POINT	502290.403	3751975.106	799.410
LOCATION	B2N113	POINT	502278.469	3751973.960	798.950
LOCATION	B2N114	POINT	502282.379	3751974.432	799.100
LOCATION	B2N115	POINT	502286.425	3751974.702	799.260
LOCATION	B2S1	POINT	501763.262	3751684.107	784.130
LOCATION	B2S2	POINT	501767.307	3751684.579	783.970
LOCATION	B2S3	POINT	501771.016	3751685.118	783.830
LOCATION	B2S4	POINT	501775.129	3751685.590	783.670
LOCATION	B2S5	POINT	501751.327	3751682.961	784.560
LOCATION	B2S6	POINT	501755.238	3751683.433	784.420
LOCATION	B2S7	POINT	501759.284	3751683.702	784.280
LOCATION	B2S8	POINT	501794.950	3751687.539	782.940
LOCATION	B2S9	POINT	501798.996	3751688.011	782.800
LOCATION	B2S10	POINT	501802.704	3751688.551	782.680
LOCATION	B2S11	POINT	501806.817	3751689.023	782.540
LOCATION	B2S12	POINT	501783.016	3751686.393	783.360
LOCATION	B2S13	POINT	501786.926	3751686.865	783.210
LOCATION	B2S14	POINT	501790.972	3751687.135	783.070
LOCATION	B2S15	POINT	501826.713	3751690.911	782.290
LOCATION	B2S16	POINT	501830.759	3751691.383	782.260
LOCATION	B2S17	POINT	501834.467	3751691.923	782.240
LOCATION	B2S18	POINT	501838.580	3751692.395	782.260
LOCATION	B2S19	POINT	501814.779	3751689.765	782.380
LOCATION	B2S20	POINT	501818.690	3751690.237	782.350
LOCATION	B2S21	POINT	501822.735	3751690.507	782.320
LOCATION	B2S22	POINT	501858.409	3751694.148	782.530
LOCATION	B2S23	POINT	501862.455	3751694.620	782.590
LOCATION	B2S24	POINT	501866.163	3751695.160	782.660
LOCATION	B2S25	POINT	501870.276	3751695.632	782.730
LOCATION	B2S26	POINT	501846.475	3751693.002	782.360
LOCATION	B2S27	POINT	501850.386	3751693.474	782.420
LOCATION	B2S28	POINT	501854.431	3751693.744	782.470
LOCATION	B2S29	POINT	501890.240	3751697.453	783.090
LOCATION	B2S30	POINT	501894.286	3751697.925	783.170
LOCATION	B2S31	POINT	501897.994	3751698.464	783.240
LOCATION	B2S32	POINT	501902.107	3751698.936	783.320
LOCATION	B2S33	POINT	501878.306	3751696.307	782.880
LOCATION	B2S34	POINT	501882.216	3751696.779	782.950
LOCATION	B2S35	POINT	501886.262	3751697.048	783.020
LOCATION	B2S36	POINT	501921.936	3751700.825	783.720
LOCATION	B2S37	POINT	501925.982	3751701.297	783.820
LOCATION	B2S38	POINT	501929.690	3751701.836	783.900
LOCATION	B2S39	POINT	501933.803	3751702.308	784.000
LOCATION	B2S40	POINT	501910.002	3751699.679	783.460
LOCATION	B2S41	POINT	501913.912	3751700.151	783.530
LOCATION	B2S42	POINT	501917.958	3751700.420	783.630
LOCATION	B2S43	POINT	501953.699	3751704.197	784.430
LOCATION	B2S44	POINT	501957.745	3751704.669	784.520
LOCATION	B2S45	POINT	501961.453	3751705.208	784.600
LOCATION	B2S46	POINT	501965.566	3751705.680	784.680
LOCATION	B2S47	POINT	501941.765	3751703.050	784.180
LOCATION	B2S48	POINT	501945.676	3751703.522	784.260
LOCATION	B2S49	POINT	501949.721	3751703.792	784.340
LOCATION	B2S50	POINT	501985.665	3751707.569	785.060

1848	LOCATION B2S51	POINT	501989.711	3751708.041	785.130
1849	LOCATION B2S52	POINT	501993.419	3751708.580	785.190
1850	LOCATION B2S53	POINT	501997.532	3751709.052	785.240
1851	LOCATION B2S54	POINT	501973.731	3751706.422	784.830
1852	LOCATION B2S55	POINT	501977.641	3751706.894	784.910
1853	LOCATION B2S56	POINT	501981.687	3751707.164	784.980
1854	LOCATION B2S57	POINT	502017.091	3751710.806	785.450
1855	LOCATION B2S58	POINT	502021.137	3751711.278	785.320
1856	LOCATION B2S59	POINT	502024.845	3751711.817	785.210
1857	LOCATION B2S60	POINT	502028.958	3751712.289	785.090
1858	LOCATION B2S61	POINT	502005.157	3751709.659	785.340
1859	LOCATION B2S62	POINT	502009.067	3751710.131	785.400
1860	LOCATION B2S63	POINT	502013.113	3751710.401	785.450
1861	LOCATION B2S64	POINT	502048.989	3751714.178	784.750
1862	LOCATION B2S65	POINT	502053.035	3751714.650	784.740
1863	LOCATION B2S66	POINT	502056.743	3751715.189	784.730
1864	LOCATION B2S67	POINT	502060.856	3751715.661	784.690
1865	LOCATION B2S68	POINT	502037.055	3751713.031	784.860
1866	LOCATION B2S69	POINT	502040.966	3751713.503	784.770
1867	LOCATION B2S70	POINT	502045.011	3751713.773	784.750
1868	LOCATION B2S71	POINT	502080.618	3751717.549	785.570
1869	LOCATION B2S72	POINT	502084.663	3751718.021	785.840
1870	LOCATION B2S73	POINT	502088.372	3751718.561	786.080
1871	LOCATION B2S74	POINT	502092.485	3751719.033	786.340
1872	LOCATION B2S75	POINT	502068.683	3751716.403	784.720
1873	LOCATION B2S76	POINT	502072.594	3751716.875	785.010
1874	LOCATION B2S77	POINT	502076.640	3751717.145	785.290
1875	LOCATION B2S78	POINT	502112.314	3751720.921	788.200
1876	LOCATION B2S79	POINT	502116.359	3751721.393	788.600
1877	LOCATION B2S80	POINT	502120.068	3751721.933	788.930
1878	LOCATION B2S81	POINT	502124.181	3751722.405	789.210
1879	LOCATION B2S82	POINT	502100.379	3751719.775	787.060
1880	LOCATION B2S83	POINT	502104.290	3751720.247	787.420
1881	LOCATION B2S84	POINT	502108.336	3751720.517	787.810
1882	LOCATION B2S85	POINT	502144.145	3751724.226	790.600
1883	LOCATION B2S86	POINT	502148.190	3751724.698	790.940
1884	LOCATION B2S87	POINT	502151.899	3751725.237	791.260
1885	LOCATION B2S88	POINT	502156.012	3751725.709	791.610
1886	LOCATION B2S89	POINT	502132.210	3751723.080	789.770
1887	LOCATION B2S90	POINT	502136.121	3751723.552	790.050
1888	LOCATION B2S91	POINT	502140.166	3751723.821	790.330
1889	LOCATION B2S92	POINT	502175.841	3751727.463	793.380
1890	LOCATION B2S93	POINT	502179.886	3751727.935	793.790
1891	LOCATION B2S94	POINT	502183.595	3751728.474	794.170
1892	LOCATION B2S95	POINT	502187.708	3751728.946	794.580
1893	LOCATION B2S96	POINT	502163.906	3751726.317	792.270
1894	LOCATION B2S97	POINT	502167.817	3751726.789	792.610
1895	LOCATION B2S98	POINT	502171.862	3751727.058	792.980
1896	LOCATION B2S99	POINT	502207.604	3751730.767	796.820
1897	LOCATION B2S100	POINT	502211.649	3751731.239	797.300
1898	LOCATION B2S101	POINT	502215.358	3751731.779	797.730
1899	LOCATION B2S102	POINT	502219.471	3751732.251	798.210
1900	LOCATION B2S103	POINT	502195.669	3751729.621	795.390
1901	LOCATION B2S104	POINT	502199.580	3751730.093	795.860
1902	LOCATION B2S105	POINT	502203.626	3751730.363	796.350
1903	LOCATION B2S106	POINT	502239.435	3751734.274	801.330
1904	LOCATION B2S107	POINT	502243.480	3751734.746	801.960
1905	LOCATION B2S108	POINT	502247.189	3751735.285	802.520
1906	LOCATION B2S109	POINT	502251.302	3751735.757	803.040
1907	LOCATION B2S110	POINT	502227.500	3751733.128	799.430
1908	LOCATION B2S111	POINT	502231.411	3751733.600	800.050
1909	LOCATION B2S112	POINT	502235.457	3751733.870	800.700
1910	LOCATION B2S113	POINT	502271.096	3751737.707	805.550
1911	LOCATION B2S114	POINT	502275.142	3751738.179	806.090
1912	LOCATION B2S115	POINT	502278.850	3751738.719	806.590
1913	LOCATION B2S116	POINT	502282.963	3751739.191	807.160

LOCATION B2S117	POINT	502259.162	3751736.561	804.040
LOCATION B2S118	POINT	502263.073	3751737.033	804.530
LOCATION B2S119	POINT	502267.118	3751737.303	805.050
LOCATION B2S120	POINT	502302.873	3751740.977	810.190
LOCATION B2S121	POINT	502306.919	3751741.449	811.000
LOCATION B2S122	POINT	502310.627	3751741.988	811.730
LOCATION B2S123	POINT	502314.740	3751742.460	812.540
LOCATION B2S124	POINT	502290.939	3751739.830	808.260
LOCATION B2S125	POINT	502294.850	3751740.302	808.790
LOCATION B2S126	POINT	502298.895	3751740.572	809.390
LOCATION B3N1	POINT	501621.315	3751405.780	768.250
LOCATION B3N2	POINT	501625.284	3751406.850	768.180
LOCATION B3N3	POINT	501629.038	3751407.776	768.110
LOCATION B3N4	POINT	501632.743	3751408.751	768.110
LOCATION B3N5	POINT	501636.790	3751409.678	768.180
LOCATION B3N6	POINT	501644.640	3751411.482	768.290
LOCATION B3N7	POINT	501648.443	3751412.603	768.350
LOCATION B3N8	POINT	501652.294	3751413.432	768.390
LOCATION B3N9	POINT	501656.243	3751414.407	768.430
LOCATION B3N10	POINT	501660.046	3751415.382	768.550
LOCATION B3N11	POINT	501663.898	3751416.260	768.680
LOCATION B3N12	POINT	501667.847	3751417.137	768.810
LOCATION B3N13	POINT	501691.097	3751423.155	769.420
LOCATION B3N14	POINT	501694.949	3751424.033	769.450
LOCATION B3N15	POINT	501698.898	3751424.910	769.490
LOCATION B3N16	POINT	501675.690	3751419.255	769.110
LOCATION B3N17	POINT	501679.493	3751420.376	769.270
LOCATION B3N18	POINT	501683.345	3751421.205	769.380
LOCATION B3N19	POINT	501687.294	3751422.180	769.400
LOCATION B3N20	POINT	501722.083	3751430.798	769.760
LOCATION B3N21	POINT	501725.935	3751431.676	769.770
LOCATION B3N22	POINT	501729.884	3751432.554	769.780
LOCATION B3N23	POINT	501706.676	3751426.898	769.640
LOCATION B3N24	POINT	501710.479	3751428.019	769.700
LOCATION B3N25	POINT	501714.331	3751428.848	769.710
LOCATION B3N26	POINT	501718.280	3751429.823	769.740
LOCATION B3N27	POINT	501752.885	3751438.370	769.850
LOCATION B3N28	POINT	501756.737	3751439.248	769.800
LOCATION B3N29	POINT	501760.686	3751440.125	769.810
LOCATION B3N30	POINT	501737.478	3751434.470	769.840
LOCATION B3N31	POINT	501741.281	3751435.591	769.880
LOCATION B3N32	POINT	501745.133	3751436.420	769.880
LOCATION B3N33	POINT	501749.082	3751437.395	769.870
LOCATION B3N34	POINT	501783.860	3751446.056	770.260
LOCATION B3N35	POINT	501787.711	3751446.934	770.420
LOCATION B3N36	POINT	501791.661	3751447.811	770.630
LOCATION B3N37	POINT	501768.453	3751442.156	770.030
LOCATION B3N38	POINT	501772.256	3751443.277	770.110
LOCATION B3N39	POINT	501776.107	3751444.106	770.180
LOCATION B3N40	POINT	501780.057	3751445.081	770.230
LOCATION B3N41	POINT	501814.949	3751453.742	771.680
LOCATION B3N42	POINT	501818.800	3751454.620	771.940
LOCATION B3N43	POINT	501822.750	3751455.498	772.190
LOCATION B3N44	POINT	501799.542	3751449.842	770.990
LOCATION B3N45	POINT	501803.345	3751450.963	771.140
LOCATION B3N46	POINT	501807.197	3751451.792	771.300
LOCATION B3N47	POINT	501811.146	3751452.767	771.460
LOCATION B3N48	POINT	501845.980	3751461.371	773.480
LOCATION B3N49	POINT	501849.832	3751462.249	773.690
LOCATION B3N50	POINT	501853.781	3751463.127	773.890
LOCATION B3N51	POINT	501830.574	3751457.471	772.650
LOCATION B3N52	POINT	501834.377	3751458.592	772.850
LOCATION B3N53	POINT	501838.228	3751459.421	773.070
LOCATION B3N54	POINT	501842.178	3751460.396	773.280
LOCATION B3N55	POINT	501877.070	3751468.943	775.000
LOCATION B3N56	POINT	501880.921	3751469.820	775.170

1980	LOCATION B3N57	POINT	501884.871	3751470.698	775.340
1981	LOCATION B3N58	POINT	501861.663	3751465.042	774.280
1982	LOCATION B3N59	POINT	501865.466	3751466.164	774.450
1983	LOCATION B3N60	POINT	501869.317	3751466.993	774.650
1984	LOCATION B3N61	POINT	501873.267	3751467.968	774.830
1985	LOCATION B3N62	POINT	501907.929	3751476.457	776.670
1986	LOCATION B3N63	POINT	501911.781	3751477.335	776.890
1987	LOCATION B3N64	POINT	501915.730	3751478.212	777.120
1988	LOCATION B3N65	POINT	501892.522	3751472.557	775.760
1989	LOCATION B3N66	POINT	501896.325	3751473.678	775.980
1990	LOCATION B3N67	POINT	501900.177	3751474.507	776.220
1991	LOCATION B3N68	POINT	501904.126	3751475.482	776.450
1992	LOCATION B3N69	POINT	501938.904	3751484.086	778.630
1993	LOCATION B3N70	POINT	501942.755	3751484.963	778.770
1994	LOCATION B3N71	POINT	501946.705	3751485.841	778.920
1995	LOCATION B3N72	POINT	501923.497	3751480.185	777.590
1996	LOCATION B3N73	POINT	501927.300	3751481.307	777.820
1997	LOCATION B3N74	POINT	501931.151	3751482.136	778.090
1998	LOCATION B3N75	POINT	501935.101	3751483.111	778.360
1999	LOCATION B3N76	POINT	501970.107	3751491.829	779.840
2000	LOCATION B3N77	POINT	501973.959	3751492.707	780.020
2001	LOCATION B3N78	POINT	501977.908	3751493.585	780.200
2002	LOCATION B3N79	POINT	501954.701	3751487.929	779.220
2003	LOCATION B3N80	POINT	501958.504	3751489.050	779.370
2004	LOCATION B3N81	POINT	501962.355	3751489.879	779.530
2005	LOCATION B3N82	POINT	501966.305	3751490.854	779.690
2006	LOCATION B3N83	POINT	502000.910	3751499.516	781.300
2007	LOCATION B3N84	POINT	502004.761	3751500.393	781.450
2008	LOCATION B3N85	POINT	502008.711	3751501.271	781.620
2009	LOCATION B3N86	POINT	501985.503	3751495.615	780.600
2010	LOCATION B3N87	POINT	501989.306	3751496.737	780.810
2011	LOCATION B3N88	POINT	501993.158	3751497.565	780.990
2012	LOCATION B3N89	POINT	501997.107	3751498.541	781.140
2013	LOCATION B3N90	POINT	502031.999	3751507.145	782.510
2014	LOCATION B3N91	POINT	502035.851	3751508.022	782.660
2015	LOCATION B3N92	POINT	502039.800	3751508.900	782.810
2016	LOCATION B3N93	POINT	502016.592	3751503.244	781.950
2017	LOCATION B3N94	POINT	502020.395	3751504.366	782.080
2018	LOCATION B3N95	POINT	502024.247	3751505.194	782.220
2019	LOCATION B3N96	POINT	502028.196	3751506.169	782.370
2020	LOCATION B3N97	POINT	502062.973	3751514.831	783.710
2021	LOCATION B3N98	POINT	502066.825	3751515.708	783.860
2022	LOCATION B3N99	POINT	502070.774	3751516.586	784.050
2023	LOCATION B3N100	POINT	502047.566	3751510.930	783.110
2024	LOCATION B3N101	POINT	502051.369	3751512.052	783.250
2025	LOCATION B3N102	POINT	502055.221	3751512.881	783.400
2026	LOCATION B3N103	POINT	502059.170	3751513.856	783.560
2027	LOCATION B3N104	POINT	502094.005	3751522.460	785.210
2028	LOCATION B3N105	POINT	502097.857	3751523.337	785.440
2029	LOCATION B3N106	POINT	502101.806	3751524.215	785.680
2030	LOCATION B3N107	POINT	502078.598	3751518.559	784.430
2031	LOCATION B3N108	POINT	502082.401	3751519.681	784.620
2032	LOCATION B3N109	POINT	502086.253	3751520.509	784.810
2033	LOCATION B3N110	POINT	502090.202	3751521.485	785.000
2034	LOCATION B3N111	POINT	502125.037	3751530.261	787.170
2035	LOCATION B3N112	POINT	502128.888	3751531.138	787.440
2036	LOCATION B3N113	POINT	502132.838	3751532.016	787.720
2037	LOCATION B3N114	POINT	502109.630	3751526.360	786.160
2038	LOCATION B3N115	POINT	502113.433	3751527.482	786.400
2039	LOCATION B3N116	POINT	502117.285	3751528.310	786.630
2040	LOCATION B3N117	POINT	502121.234	3751529.286	786.900
2041	LOCATION B3N118	POINT	502156.126	3751537.660	789.330
2042	LOCATION B3N119	POINT	502159.978	3751538.538	789.590
2043	LOCATION B3N120	POINT	502163.927	3751539.415	789.860
2044	LOCATION B3N121	POINT	502140.719	3751533.760	788.280
2045	LOCATION B3N122	POINT	502144.522	3751534.881	788.550

2046	LOCATION B3N123	POINT	502148.374	3751535.710	788.810
2047	LOCATION B3N124	POINT	502152.323	3751536.685	789.070
2048	LOCATION B3N125	POINT	502187.043	3751545.404	791.380
2049	LOCATION B3N126	POINT	502190.895	3751546.281	791.630
2050	LOCATION B3N127	POINT	502194.844	3751547.159	791.890
2051	LOCATION B3N128	POINT	502171.636	3751541.503	790.380
2052	LOCATION B3N129	POINT	502175.439	3751542.625	790.630
2053	LOCATION B3N130	POINT	502179.291	3751543.453	790.880
2054	LOCATION B3N131	POINT	502183.240	3751544.429	791.140
2055	LOCATION B3N132	POINT	502218.189	3751552.861	793.320
2056	LOCATION B3N133	POINT	502222.041	3751553.738	793.560
2057	LOCATION B3N134	POINT	502225.990	3751554.616	793.820
2058	LOCATION B3N135	POINT	502202.783	3751548.960	792.380
2059	LOCATION B3N136	POINT	502206.586	3751550.081	792.620
2060	LOCATION B3N137	POINT	502210.437	3751550.910	792.850
2061	LOCATION B3N138	POINT	502214.386	3751551.885	793.090
2062	LOCATION B3N139	POINT	502249.221	3751560.661	795.400
2063	LOCATION B3N140	POINT	502253.073	3751561.539	795.730
2064	LOCATION B3N141	POINT	502257.022	3751562.417	796.070
2065	LOCATION B3N142	POINT	502233.814	3751556.761	794.340
2066	LOCATION B3N143	POINT	502237.617	3751557.882	794.590
2067	LOCATION B3N144	POINT	502241.469	3751558.711	794.850
2068	LOCATION B3N145	POINT	502245.418	3751559.686	795.110
2069	LOCATION B3S1	POINT	501673.873	3751188.557	766.940
2070	LOCATION B3S2	POINT	501712.605	3751198.159	769.790
2071	LOCATION B3S3	POINT	502100.125	3751293.708	790.070
2072	LOCATION B3S4	POINT	502103.928	3751294.829	790.240
2073	LOCATION B3S5	POINT	502107.779	3751295.658	790.420
2074	LOCATION B3S6	POINT	502111.729	3751296.633	790.580
2075	LOCATION B3S7	POINT	502146.563	3751305.237	791.980
2076	LOCATION B3S8	POINT	502150.415	3751306.115	792.110
2077	LOCATION B3S9	POINT	502154.364	3751306.992	792.220
2078	LOCATION B3S10	POINT	502131.157	3751301.337	791.370
2079	LOCATION B3S11	POINT	502134.960	3751302.458	791.520
2080	LOCATION B3S12	POINT	502138.811	3751303.287	791.680
2081	LOCATION B3S13	POINT	501716.456	3751199.037	770.070
2082	LOCATION B3S14	POINT	502142.760	3751304.262	791.840
2083	LOCATION B3S15	POINT	502177.595	3751313.038	792.070
2084	LOCATION B3S16	POINT	502181.447	3751313.916	791.850
2085	LOCATION B3S17	POINT	502185.396	3751314.793	791.620
2086	LOCATION B3S18	POINT	502162.188	3751309.137	792.380
2087	LOCATION B3S19	POINT	502165.991	3751310.259	792.430
2088	LOCATION B3S20	POINT	502169.843	3751311.088	792.490
2089	LOCATION B3S21	POINT	502173.792	3751312.063	792.290
2090	LOCATION B3S22	POINT	502208.684	3751320.437	789.000
2091	LOCATION B3S23	POINT	502212.536	3751321.315	788.410
2092	LOCATION B3S24	POINT	501720.406	3751199.915	770.360
2093	LOCATION B3S25	POINT	502216.485	3751322.193	787.800
2094	LOCATION B3S26	POINT	502193.277	3751316.537	791.150
2095	LOCATION B3S27	POINT	502197.080	3751317.658	790.760
2096	LOCATION B3S28	POINT	502200.932	3751318.487	790.190
2097	LOCATION B3S29	POINT	502204.881	3751319.462	789.590
2098	LOCATION B3S30	POINT	502239.601	3751328.181	784.670
2099	LOCATION B3S31	POINT	502243.453	3751329.059	784.170
2100	LOCATION B3S32	POINT	502247.402	3751329.936	783.660
2101	LOCATION B3S33	POINT	502224.194	3751324.281	786.650
2102	LOCATION B3S34	POINT	502227.997	3751325.402	786.150
2103	LOCATION B3S35	POINT	501743.655	3751205.932	772.080
2104	LOCATION B3S36	POINT	502231.849	3751326.231	785.670
2105	LOCATION B3S37	POINT	502235.798	3751327.206	785.170
2106	LOCATION B3S38	POINT	502270.748	3751335.638	780.560
2107	LOCATION B3S39	POINT	502274.599	3751336.515	780.060
2108	LOCATION B3S40	POINT	502278.549	3751337.393	779.610
2109	LOCATION B3S41	POINT	502255.341	3751331.737	782.620
2110	LOCATION B3S42	POINT	502259.144	3751332.859	782.100
2111	LOCATION B3S43	POINT	502262.996	3751333.688	781.600

2112	LOCATION B3S44	POINT	502266.945	3751334.663	781.080
2113	LOCATION B3S45	POINT	502301.779	3751343.439	779.150
2114	LOCATION B3S46	POINT	501747.507	3751206.810	772.340
2115	LOCATION B3S47	POINT	502305.631	3751344.316	779.930
2116	LOCATION B3S48	POINT	502309.580	3751345.194	780.730
2117	LOCATION B3S49	POINT	502286.373	3751339.538	778.920
2118	LOCATION B3S50	POINT	502290.176	3751340.660	778.710
2119	LOCATION B3S51	POINT	502294.027	3751341.488	778.550
2120	LOCATION B3S52	POINT	502297.977	3751342.464	778.470
2121	LOCATION B3S53	POINT	501751.456	3751207.688	772.540
2122	LOCATION B3S54	POINT	501728.248	3751202.032	770.970
2123	LOCATION B3S55	POINT	501732.051	3751203.153	771.270
2124	LOCATION B3S56	POINT	501735.903	3751203.982	771.550
2125	LOCATION B3S57	POINT	501739.852	3751204.957	771.820
2126	LOCATION B3S58	POINT	501677.842	3751189.627	767.240
2127	LOCATION B3S59	POINT	501774.641	3751213.576	773.440
2128	LOCATION B3S60	POINT	501778.493	3751214.453	773.590
2129	LOCATION B3S61	POINT	501782.442	3751215.331	773.740
2130	LOCATION B3S62	POINT	501759.234	3751209.675	772.860
2131	LOCATION B3S63	POINT	501763.037	3751210.797	773.000
2132	LOCATION B3S64	POINT	501766.889	3751211.626	773.150
2133	LOCATION B3S65	POINT	501770.838	3751212.601	773.300
2134	LOCATION B3S66	POINT	501805.444	3751221.147	774.350
2135	LOCATION B3S67	POINT	501809.295	3751222.025	774.440
2136	LOCATION B3S68	POINT	501813.245	3751222.902	774.520
2137	LOCATION B3S69	POINT	501681.596	3751190.553	767.530
2138	LOCATION B3S70	POINT	501790.037	3751217.247	773.970
2139	LOCATION B3S71	POINT	501793.840	3751218.368	774.060
2140	LOCATION B3S72	POINT	501797.691	3751219.197	774.160
2141	LOCATION B3S73	POINT	501801.641	3751220.172	774.260
2142	LOCATION B3S74	POINT	501836.418	3751228.833	774.850
2143	LOCATION B3S75	POINT	501840.270	3751229.711	774.930
2144	LOCATION B3S76	POINT	501844.219	3751230.589	775.020
2145	LOCATION B3S77	POINT	501821.011	3751224.933	774.630
2146	LOCATION B3S78	POINT	501824.814	3751226.054	774.670
2147	LOCATION B3S79	POINT	501828.666	3751226.883	774.740
2148	LOCATION B3S80	POINT	501685.302	3751191.529	767.800
2149	LOCATION B3S81	POINT	501832.615	3751227.858	774.790
2150	LOCATION B3S82	POINT	501867.507	3751236.520	775.620
2151	LOCATION B3S83	POINT	501871.359	3751237.397	775.760
2152	LOCATION B3S84	POINT	501875.308	3751238.275	775.920
2153	LOCATION B3S85	POINT	501852.100	3751232.619	775.190
2154	LOCATION B3S86	POINT	501855.903	3751233.741	775.270
2155	LOCATION B3S87	POINT	501859.755	3751234.569	775.370
2156	LOCATION B3S88	POINT	501863.704	3751235.545	775.480
2157	LOCATION B3S89	POINT	501898.539	3751244.149	777.130
2158	LOCATION B3S90	POINT	501902.391	3751245.026	777.370
2159	LOCATION B3S91	POINT	501689.348	3751192.455	768.080
2160	LOCATION B3S92	POINT	501906.340	3751245.904	777.610
2161	LOCATION B3S93	POINT	501883.132	3751240.248	776.260
2162	LOCATION B3S94	POINT	501886.935	3751241.370	776.430
2163	LOCATION B3S95	POINT	501890.787	3751242.198	776.650
2164	LOCATION B3S96	POINT	501894.736	3751243.173	776.890
2165	LOCATION B3S97	POINT	501929.628	3751251.720	779.260
2166	LOCATION B3S98	POINT	501933.480	3751252.598	779.550
2167	LOCATION B3S99	POINT	501937.429	3751253.475	779.840
2168	LOCATION B3S100	POINT	501914.221	3751247.820	778.110
2169	LOCATION B3S101	POINT	501918.024	3751248.941	778.400
2170	LOCATION B3S102	POINT	501697.198	3751194.259	768.650
2171	LOCATION B3S103	POINT	501921.876	3751249.770	778.680
2172	LOCATION B3S104	POINT	501925.825	3751250.745	778.980
2173	LOCATION B3S105	POINT	501960.488	3751259.234	781.570
2174	LOCATION B3S106	POINT	501964.339	3751260.112	781.850
2175	LOCATION B3S107	POINT	501968.289	3751260.989	782.140
2176	LOCATION B3S108	POINT	501945.081	3751255.334	780.410
2177	LOCATION B3S109	POINT	501948.884	3751256.455	780.700

LOCATION	B3S110	POINT	501952.735	3751257.284	780.990
LOCATION	B3S111	POINT	501956.685	3751258.259	781.280
LOCATION	B3S112	POINT	501991.462	3751266.863	783.840
LOCATION	B3S113	POINT	501701.001	3751195.380	768.940
LOCATION	B3S114	POINT	501995.314	3751267.741	784.110
LOCATION	B3S115	POINT	501999.263	3751268.618	784.390
LOCATION	B3S116	POINT	501976.055	3751262.963	782.700
LOCATION	B3S117	POINT	501979.858	3751264.084	782.980
LOCATION	B3S118	POINT	501983.710	3751264.913	783.270
LOCATION	B3S119	POINT	501987.659	3751265.888	783.560
LOCATION	B3S120	POINT	502022.666	3751274.607	785.910
LOCATION	B3S121	POINT	502026.518	3751275.484	786.140
LOCATION	B3S122	POINT	502030.467	3751276.362	786.370
LOCATION	B3S123	POINT	502007.259	3751270.706	784.920
LOCATION	B3S124	POINT	501704.853	3751196.209	769.220
LOCATION	B3S125	POINT	502011.062	3751271.828	785.170
LOCATION	B3S126	POINT	502014.914	3751272.657	785.430
LOCATION	B3S127	POINT	502018.863	3751273.632	785.680
LOCATION	B3S128	POINT	502053.468	3751282.293	787.630
LOCATION	B3S129	POINT	502057.320	3751283.171	787.840
LOCATION	B3S130	POINT	502061.269	3751284.048	788.050
LOCATION	B3S131	POINT	502038.061	3751278.393	786.800
LOCATION	B3S132	POINT	502041.864	3751279.514	787.000
LOCATION	B3S133	POINT	502045.716	3751280.343	787.220
LOCATION	B3S134	POINT	502049.665	3751281.318	787.430
LOCATION	B3S135	POINT	501708.802	3751197.184	769.520
LOCATION	B3S136	POINT	502084.557	3751289.922	789.270
LOCATION	B3S137	POINT	502088.409	3751290.799	789.470
LOCATION	B3S138	POINT	502092.358	3751291.677	789.690
LOCATION	B3S139	POINT	502069.150	3751286.021	788.450
LOCATION	B3S140	POINT	502072.953	3751287.143	788.650
LOCATION	B3S141	POINT	502076.805	3751287.972	788.860
LOCATION	B3S142	POINT	502080.754	3751288.947	789.060
LOCATION	B3S143	POINT	502115.532	3751297.608	790.730
LOCATION	B3S144	POINT	502119.383	3751298.486	790.870
LOCATION	B3S145	POINT	502123.333	3751299.363	791.030
LOCATION	B4N1	POINT	501673.417	3751088.078	768.980
LOCATION	B4N2	POINT	501677.338	3751088.877	769.370
LOCATION	B4N3	POINT	501681.179	3751089.934	769.750
LOCATION	B4N4	POINT	501685.020	3751090.745	770.100
LOCATION	B4N5	POINT	501688.967	3751091.872	770.440
LOCATION	B4N6	POINT	501696.649	3751093.705	771.090
LOCATION	B4N7	POINT	501700.630	3751094.621	771.410
LOCATION	B4N8	POINT	501704.542	3751095.502	771.720
LOCATION	B4N9	POINT	501708.242	3751096.594	771.990
LOCATION	B4N10	POINT	501712.224	3751097.510	772.260
LOCATION	B4N11	POINT	501716.100	3751098.497	772.510
LOCATION	B4N12	POINT	501719.941	3751099.448	772.740
LOCATION	B4N13	POINT	501743.296	3751105.172	773.900
LOCATION	B4N14	POINT	501747.172	3751106.159	774.030
LOCATION	B4N15	POINT	501751.013	3751107.110	774.150
LOCATION	B4N16	POINT	501727.720	3751101.366	773.200
LOCATION	B4N17	POINT	501731.702	3751102.282	773.420
LOCATION	B4N18	POINT	501735.614	3751103.163	773.610
LOCATION	B4N19	POINT	501739.314	3751104.256	773.740
LOCATION	B4N20	POINT	501774.281	3751112.804	774.710
LOCATION	B4N21	POINT	501778.157	3751113.790	774.760
LOCATION	B4N22	POINT	501781.998	3751114.742	774.820
LOCATION	B4N23	POINT	501758.706	3751108.998	774.360
LOCATION	B4N24	POINT	501762.688	3751109.914	774.470
LOCATION	B4N25	POINT	501766.599	3751110.795	774.570
LOCATION	B4N26	POINT	501770.299	3751111.887	774.620
LOCATION	B4N27	POINT	501805.095	3751120.435	775.470
LOCATION	B4N28	POINT	501808.971	3751121.422	775.580
LOCATION	B4N29	POINT	501812.812	3751122.373	775.690
LOCATION	B4N30	POINT	501789.519	3751116.629	775.030

2244	LOCATION B4N31	POINT	501793.501	3751117.546	775.150
2245	LOCATION B4N32	POINT	501797.413	3751118.427	775.260
2246	LOCATION B4N33	POINT	501801.113	3751119.519	775.350
2247	LOCATION B4N34	POINT	501836.023	3751128.124	776.340
2248	LOCATION B4N35	POINT	501839.899	3751129.111	776.530
2249	LOCATION B4N36	POINT	501843.740	3751130.062	776.730
2250	LOCATION B4N37	POINT	501820.447	3751124.318	775.900
2251	LOCATION B4N38	POINT	501824.429	3751125.235	776.020
2252	LOCATION B4N39	POINT	501828.341	3751126.116	776.130
2253	LOCATION B4N40	POINT	501832.041	3751127.208	776.220
2254	LOCATION B4N41	POINT	501867.238	3751135.641	777.540
2255	LOCATION B4N42	POINT	501871.114	3751136.628	777.540
2256	LOCATION B4N43	POINT	501874.955	3751137.579	777.550
2257	LOCATION B4N44	POINT	501851.662	3751131.835	777.120
2258	LOCATION B4N45	POINT	501855.644	3751132.751	777.310
2259	LOCATION B4N46	POINT	501859.556	3751133.632	777.490
2260	LOCATION B4N47	POINT	501863.256	3751134.725	777.560
2261	LOCATION B4N48	POINT	501898.166	3751143.387	778.220
2262	LOCATION B4N49	POINT	501902.042	3751144.374	778.420
2263	LOCATION B4N50	POINT	501905.883	3751145.325	778.620
2264	LOCATION B4N51	POINT	501882.590	3751139.582	777.620
2265	LOCATION B4N52	POINT	501886.572	3751140.498	777.680
2266	LOCATION B4N53	POINT	501890.484	3751141.379	777.850
2267	LOCATION B4N54	POINT	501894.184	3751142.471	778.020
2268	LOCATION B4N55	POINT	501929.208	3751150.962	780.250
2269	LOCATION B4N56	POINT	501933.085	3751151.948	780.530
2270	LOCATION B4N57	POINT	501936.926	3751152.900	780.810
2271	LOCATION B4N58	POINT	501913.633	3751147.156	779.100
2272	LOCATION B4N59	POINT	501917.615	3751148.072	779.400
2273	LOCATION B4N60	POINT	501921.527	3751148.953	779.690
2274	LOCATION B4N61	POINT	501925.227	3751150.045	779.960
2275	LOCATION B4N62	POINT	501960.366	3751158.478	782.680
2276	LOCATION B4N63	POINT	501964.242	3751159.465	783.000
2277	LOCATION B4N64	POINT	501968.083	3751160.417	783.260
2278	LOCATION B4N65	POINT	501944.791	3751154.673	781.420
2279	LOCATION B4N66	POINT	501948.773	3751155.589	781.740
2280	LOCATION B4N67	POINT	501952.684	3751156.470	782.060
2281	LOCATION B4N68	POINT	501956.384	3751157.562	782.360
2282	LOCATION B4N69	POINT	501991.294	3751166.167	784.970
2283	LOCATION B4N70	POINT	501995.170	3751167.154	785.320
2284	LOCATION B4N71	POINT	501999.011	3751168.106	785.670
2285	LOCATION B4N72	POINT	501975.719	3751162.362	783.800
2286	LOCATION B4N73	POINT	501979.701	3751163.278	784.090
2287	LOCATION B4N74	POINT	501983.612	3751164.159	784.380
2288	LOCATION B4N75	POINT	501987.312	3751165.251	784.660
2289	LOCATION B4N76	POINT	502022.222	3751173.856	787.800
2290	LOCATION B4N77	POINT	502026.098	3751174.843	788.150
2291	LOCATION B4N78	POINT	502029.939	3751175.795	788.500
2292	LOCATION B4N79	POINT	502006.647	3751170.051	786.380
2293	LOCATION B4N80	POINT	502010.629	3751170.967	786.750
2294	LOCATION B4N81	POINT	502014.540	3751171.848	787.120
2295	LOCATION B4N82	POINT	502018.240	3751172.940	787.450
2296	LOCATION B4N83	POINT	502053.380	3751181.545	790.820
2297	LOCATION B4N84	POINT	502057.256	3751182.532	791.270
2298	LOCATION B4N85	POINT	502061.097	3751183.484	791.720
2299	LOCATION B4N86	POINT	502037.805	3751177.740	789.150
2300	LOCATION B4N87	POINT	502041.786	3751178.656	789.480
2301	LOCATION B4N88	POINT	502045.698	3751179.537	789.930
2302	LOCATION B4N89	POINT	502049.398	3751180.629	790.350
2303	LOCATION B4N90	POINT	502084.308	3751189.062	795.120
2304	LOCATION B4N91	POINT	502088.184	3751190.049	795.730
2305	LOCATION B4N92	POINT	502092.025	3751191.000	796.340
2306	LOCATION B4N93	POINT	502068.733	3751185.257	792.680
2307	LOCATION B4N94	POINT	502072.715	3751186.173	793.300
2308	LOCATION B4N95	POINT	502076.626	3751187.054	793.910
2309	LOCATION B4N96	POINT	502080.326	3751188.146	794.490

LOCATION	B4N97	POINT	502115.351	3751196.694	798.950
LOCATION	B4N98	POINT	502119.227	3751197.681	799.280
LOCATION	B4N99	POINT	502123.068	3751198.632	798.870
LOCATION	B4N100	POINT	502099.775	3751192.888	797.230
LOCATION	B4N101	POINT	502103.757	3751193.804	797.660
LOCATION	B4N102	POINT	502107.669	3751194.685	798.090
LOCATION	B4N103	POINT	502111.369	3751195.778	798.500
LOCATION	B4N104	POINT	502148.119	3751204.632	795.790
LOCATION	B4N105	POINT	502151.995	3751205.619	795.030
LOCATION	B4N106	POINT	502155.836	3751206.571	794.260
LOCATION	B4N107	POINT	502132.544	3751200.827	797.840
LOCATION	B4N108	POINT	502136.526	3751201.743	797.400
LOCATION	B4N109	POINT	502140.437	3751202.624	796.960
LOCATION	B4N110	POINT	502144.137	3751203.716	796.540
LOCATION	B4N111	POINT	502179.162	3751212.379	791.560
LOCATION	B4N112	POINT	502183.038	3751213.365	791.390
LOCATION	B4N113	POINT	502186.879	3751214.317	791.220
LOCATION	B4N114	POINT	502163.587	3751208.573	792.940
LOCATION	B4N115	POINT	502167.569	3751209.489	792.330
LOCATION	B4N116	POINT	502171.480	3751210.370	791.890
LOCATION	B4N117	POINT	502175.180	3751211.463	791.760
LOCATION	B4N118	POINT	502210.090	3751219.953	789.080
LOCATION	B4N119	POINT	502213.966	3751220.940	788.600
LOCATION	B4N120	POINT	502217.807	3751221.891	788.110
LOCATION	B4N121	POINT	502194.515	3751216.147	790.880
LOCATION	B4N122	POINT	502198.497	3751217.064	790.500
LOCATION	B4N123	POINT	502202.408	3751217.944	790.010
LOCATION	B4N124	POINT	502206.108	3751219.037	789.590
LOCATION	B4N125	POINT	502241.248	3751227.527	784.060
LOCATION	B4N126	POINT	502245.124	3751228.514	783.330
LOCATION	B4N127	POINT	502248.965	3751229.465	782.910
LOCATION	B4N128	POINT	502225.672	3751223.722	786.890
LOCATION	B4N129	POINT	502229.654	3751224.638	786.180
LOCATION	B4N130	POINT	502233.566	3751225.519	785.470
LOCATION	B4N131	POINT	502237.266	3751226.611	784.820
LOCATION	B4N132	POINT	502272.348	3751235.216	782.960
LOCATION	B4N133	POINT	502276.224	3751236.203	782.870
LOCATION	B4N134	POINT	502280.065	3751237.154	782.750
LOCATION	B4N135	POINT	502256.773	3751231.411	782.840
LOCATION	B4N136	POINT	502260.755	3751232.327	782.830
LOCATION	B4N137	POINT	502264.666	3751233.208	782.840
LOCATION	B4N138	POINT	502268.366	3751234.300	782.910
LOCATION	B4N139	POINT	502303.219	3751242.848	780.080
LOCATION	B4N140	POINT	502307.095	3751243.835	779.160
LOCATION	B4N141	POINT	502310.936	3751244.786	778.250
LOCATION	B4N142	POINT	502287.643	3751239.042	782.260
LOCATION	B4N143	POINT	502291.625	3751239.958	781.890
LOCATION	B4N144	POINT	502295.537	3751240.839	781.510
LOCATION	B4N145	POINT	502299.237	3751241.932	781.020
LOCATION	B4N146	POINT	502334.204	3751250.365	773.950
LOCATION	B4N147	POINT	502338.080	3751251.351	773.550
LOCATION	B4N148	POINT	502341.921	3751252.303	773.180
LOCATION	B4N149	POINT	502318.629	3751246.559	776.440
LOCATION	B4N150	POINT	502322.611	3751247.475	775.510
LOCATION	B4N151	POINT	502326.522	3751248.356	774.850
LOCATION	B4N152	POINT	502330.222	3751249.449	774.390
LOCATION	B4N153	POINT	502365.247	3751258.111	775.830
LOCATION	B4N154	POINT	502369.123	3751259.098	776.680
LOCATION	B4N155	POINT	502349.672	3751254.305	772.550
LOCATION	B4N156	POINT	502353.654	3751255.222	773.330
LOCATION	B4N157	POINT	502357.565	3751256.102	774.160
LOCATION	B4N158	POINT	502361.265	3751257.195	774.970
LOCATION	B4S1	POINT	501728.616	3750865.737	770.570
LOCATION	B4S2	POINT	501767.422	3750875.169	778.880
LOCATION	B4S3	POINT	501771.298	3750876.156	779.790
LOCATION	B4S4	POINT	501775.139	3750877.107	780.690

2376	LOCATION B4S5	POINT	501798.494	3750882.831	785.570
2377	LOCATION B4S6	POINT	501802.370	3750883.818	786.370
2378	LOCATION B4S7	POINT	501806.211	3750884.769	787.170
2379	LOCATION B4S8	POINT	501782.918	3750879.025	782.460
2380	LOCATION B4S9	POINT	501786.900	3750879.941	783.290
2381	LOCATION B4S10	POINT	501790.812	3750880.822	784.050
2382	LOCATION B4S11	POINT	501794.512	3750881.915	784.770
2383	LOCATION B4S12	POINT	501732.536	3750866.536	771.050
2384	LOCATION B4S13	POINT	501829.479	3750890.463	790.000
2385	LOCATION B4S14	POINT	501833.355	3750891.449	790.440
2386	LOCATION B4S15	POINT	501837.196	3750892.401	790.750
2387	LOCATION B4S16	POINT	501813.904	3750886.657	788.400
2388	LOCATION B4S17	POINT	501817.886	3750887.573	788.780
2389	LOCATION B4S18	POINT	501821.797	3750888.454	789.170
2390	LOCATION B4S19	POINT	501825.497	3750889.546	789.570
2391	LOCATION B4S20	POINT	501860.293	3750898.094	789.810
2392	LOCATION B4S21	POINT	501864.169	3750899.081	789.550
2393	LOCATION B4S22	POINT	501868.010	3750900.032	789.180
2394	LOCATION B4S23	POINT	501736.377	3750867.593	771.720
2395	LOCATION B4S24	POINT	501844.717	3750894.288	790.420
2396	LOCATION B4S25	POINT	501848.699	3750895.205	790.250
2397	LOCATION B4S26	POINT	501852.611	3750896.086	790.080
2398	LOCATION B4S27	POINT	501856.311	3750897.178	789.960
2399	LOCATION B4S28	POINT	501891.221	3750905.783	786.900
2400	LOCATION B4S29	POINT	501895.097	3750906.770	786.390
2401	LOCATION B4S30	POINT	501898.938	3750907.721	785.870
2402	LOCATION B4S31	POINT	501875.645	3750901.977	788.470
2403	LOCATION B4S32	POINT	501879.627	3750902.894	788.100
2404	LOCATION B4S33	POINT	501883.539	3750903.775	787.730
2405	LOCATION B4S34	POINT	501740.218	3750868.404	772.550
2406	LOCATION B4S35	POINT	501887.239	3750904.867	787.420
2407	LOCATION B4S36	POINT	501922.436	3750913.300	782.490
2408	LOCATION B4S37	POINT	501926.312	3750914.287	781.900
2409	LOCATION B4S38	POINT	501930.153	3750915.238	781.300
2410	LOCATION B4S39	POINT	501906.860	3750909.494	784.780
2411	LOCATION B4S40	POINT	501910.842	3750910.411	784.230
2412	LOCATION B4S41	POINT	501914.754	3750911.291	783.660
2413	LOCATION B4S42	POINT	501918.454	3750912.384	783.110
2414	LOCATION B4S43	POINT	501953.364	3750921.046	778.320
2415	LOCATION B4S44	POINT	501957.240	3750922.033	777.890
2416	LOCATION B4S45	POINT	501744.165	3750869.531	773.520
2417	LOCATION B4S46	POINT	501961.081	3750922.985	777.450
2418	LOCATION B4S47	POINT	501937.788	3750917.241	780.120
2419	LOCATION B4S48	POINT	501941.770	3750918.157	779.610
2420	LOCATION B4S49	POINT	501945.682	3750919.038	779.170
2421	LOCATION B4S50	POINT	501949.382	3750920.130	778.770
2422	LOCATION B4S51	POINT	501984.407	3750928.621	775.580
2423	LOCATION B4S52	POINT	501988.283	3750929.607	775.270
2424	LOCATION B4S53	POINT	501992.124	3750930.559	775.180
2425	LOCATION B4S54	POINT	501968.831	3750924.815	776.750
2426	LOCATION B4S55	POINT	501972.813	3750925.731	776.470
2427	LOCATION B4S56	POINT	501751.847	3750871.364	775.300
2428	LOCATION B4S57	POINT	501976.725	3750926.612	776.170
2429	LOCATION B4S58	POINT	501980.425	3750927.704	775.900
2430	LOCATION B4S59	POINT	502015.564	3750936.137	776.180
2431	LOCATION B4S60	POINT	502019.440	3750937.124	776.420
2432	LOCATION B4S61	POINT	502023.281	3750938.076	776.650
2433	LOCATION B4S62	POINT	501999.989	3750932.332	775.490
2434	LOCATION B4S63	POINT	502003.971	3750933.248	775.660
2435	LOCATION B4S64	POINT	502007.882	3750934.129	775.820
2436	LOCATION B4S65	POINT	502011.582	3750935.221	776.010
2437	LOCATION B4S66	POINT	502046.492	3750943.826	778.150
2438	LOCATION B4S67	POINT	501755.829	3750872.280	776.180
2439	LOCATION B4S68	POINT	502050.368	3750944.813	778.730
2440	LOCATION B4S69	POINT	502054.209	3750945.765	779.280
2441	LOCATION B4S70	POINT	502030.917	3750940.021	777.030

2442	LOCATION B4S71	POINT	502034.899	3750940.937	777.190
2443	LOCATION B4S72	POINT	502038.810	3750941.818	777.330
2444	LOCATION B4S73	POINT	502042.510	3750942.910	777.540
2445	LOCATION B4S74	POINT	502077.420	3750951.515	783.210
2446	LOCATION B4S75	POINT	502081.296	3750952.502	784.040
2447	LOCATION B4S76	POINT	502085.137	3750953.454	784.860
2448	LOCATION B4S77	POINT	502061.845	3750947.710	780.330
2449	LOCATION B4S78	POINT	501759.740	3750873.161	777.020
2450	LOCATION B4S79	POINT	502065.827	3750948.626	780.850
2451	LOCATION B4S80	POINT	502069.738	3750949.507	781.560
2452	LOCATION B4S81	POINT	502073.438	3750950.599	782.350
2453	LOCATION B4S82	POINT	502108.578	3750959.204	788.650
2454	LOCATION B4S83	POINT	502112.454	3750960.191	789.240
2455	LOCATION B4S84	POINT	502116.295	3750961.143	789.870
2456	LOCATION B4S85	POINT	502093.003	3750955.399	786.520
2457	LOCATION B4S86	POINT	502096.985	3750956.315	787.040
2458	LOCATION B4S87	POINT	502100.896	3750957.196	787.560
2459	LOCATION B4S88	POINT	502104.596	3750958.288	788.070
2460	LOCATION B4S89	POINT	501763.440	3750874.253	777.920
2461	LOCATION B4S90	POINT	502185.549	3750978.225	791.740
2462	LOCATION B4S91	POINT	502189.531	3750979.141	792.140
2463	LOCATION B4S92	POINT	502193.442	3750980.022	792.510
2464	LOCATION B4S93	POINT	502197.142	3750981.114	792.810
2465	LOCATION B4S94	POINT	502139.153	3750966.882	790.180
2466	LOCATION B4S95	POINT	502143.029	3750967.869	790.210
2467	LOCATION B4S96	POINT	502146.870	3750968.820	790.180
2468	LOCATION B4S97	POINT	502123.578	3750963.076	790.250
2469	LOCATION B4S98	POINT	502127.560	3750963.992	790.200
2470	LOCATION B4S99	POINT	502131.471	3750964.873	790.170
2471	LOCATION B4S100	POINT	502135.171	3750965.966	790.180
2472	LOCATION B4S101	POINT	502170.081	3750974.399	790.000
2473	LOCATION B4S102	POINT	502173.957	3750975.385	790.460
2474	LOCATION B4S103	POINT	502177.798	3750976.337	790.900
2475	LOCATION B4S104	POINT	502154.506	3750970.593	790.070
2476	LOCATION B4S105	POINT	502158.488	3750971.509	790.020
2477	LOCATION B4S106	POINT	502162.399	3750972.390	789.990
2478	LOCATION B4S107	POINT	502166.099	3750973.483	790.010
2479	LOCATION B4S108	POINT	502201.124	3750982.030	792.960
2480	LOCATION B4S109	POINT	502205.000	3750983.017	793.100
2481	LOCATION B4S110	POINT	502208.841	3750983.968	793.220
2482	LOCATION B4S111	POINT	502232.426	3750989.602	793.130
2483	LOCATION B4S112	POINT	502236.302	3750990.589	792.990
2484	LOCATION B4S113	POINT	502240.143	3750991.540	792.830
2485	LOCATION B4S114	POINT	502216.851	3750985.796	793.430
2486	LOCATION B4S115	POINT	502220.833	3750986.713	793.510
2487	LOCATION B4S116	POINT	502224.744	3750987.594	793.410
2488	LOCATION B4S117	POINT	502228.444	3750988.686	793.290
2489	LOCATION B4S118	POINT	502263.364	3750997.360	789.660
2490	LOCATION B4S119	POINT	502267.240	3750998.347	789.060
2491	LOCATION B4S120	POINT	502271.081	3750999.298	788.470
2492	LOCATION B4S121	POINT	502247.789	3750993.554	792.270
2493	LOCATION B4S122	POINT	502251.771	3750994.470	791.580
2494	LOCATION B4S123	POINT	502255.682	3750995.351	790.920
2495	LOCATION B4S124	POINT	502259.382	3750996.444	790.300
2496	LOCATION B4S125	POINT	502294.302	3751004.837	784.180
2497	LOCATION B4S126	POINT	502298.178	3751005.824	783.590
2498	LOCATION B4S127	POINT	502302.019	3751006.776	783.060
2499	LOCATION B4S128	POINT	502278.727	3751001.032	786.990
2500	LOCATION B4S129	POINT	502282.709	3751001.948	786.210
2501	LOCATION B4S130	POINT	502286.620	3751002.829	785.470
2502	LOCATION B4S131	POINT	502290.320	3751003.921	784.850
2503	LOCATION B4S132	POINT	502325.521	3751012.502	779.720
2504	LOCATION B4S133	POINT	502329.397	3751013.489	778.960
2505	LOCATION B4S134	POINT	502333.238	3751014.440	778.180
2506	LOCATION B4S135	POINT	502309.945	3751008.696	781.960
2507	LOCATION B4S136	POINT	502313.927	3751009.612	781.390

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2511      LOCATION B4S140       POINT      502360.241  3751021.153      772.680
2512      LOCATION B4S141       POINT      502364.082  3751022.104      771.970
2513      LOCATION B4S142       POINT      502340.790  3751016.361      776.560
2514      LOCATION B4S143       POINT      502344.772  3751017.277      775.660
2515      LOCATION B4S144       POINT      502348.683  3751018.158      774.750
2516      LOCATION B4S145       POINT      502352.383  3751019.250      774.050
2517      LOCATION B4S146       POINT      502387.582  3751027.756      767.990
2518      LOCATION B4S147       POINT      502391.458  3751028.743      767.460
2519      LOCATION B4S148       POINT      502395.299  3751029.694      766.920
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2521      LOCATION B4S150       POINT      502375.988  3751024.867      769.580
2522      LOCATION B4S151       POINT      502379.900  3751025.748      769.050
2523      LOCATION B4S152       POINT      502383.600  3751026.840      768.540
2524      LOCATION B4S153       POINT      502418.279  3751035.278      764.440
2525      LOCATION B4S154       POINT      502422.155  3751036.264      764.140
2526      LOCATION B4S155       POINT      502402.704  3751031.472      765.930
2527      LOCATION B4S156       POINT      502406.686  3751032.388      765.510
2528      LOCATION B4S157       POINT      502410.597  3751033.269      765.130
2529      LOCATION B4S158       POINT      502414.297  3751034.361      764.780
2530      LOCATION TTP1         POINT      502054.189  3752215.333      799.930
2531      LOCATION TTP2         POINT      502057.549  3752215.774      800.000
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2533      LOCATION TTP4         POINT      502064.197  3752216.543      800.120
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2535      LOCATION TTP6         POINT      502070.906  3752216.982      800.270
2536      LOCATION TTP7         POINT      502074.316  3752217.422      800.380
2537      LOCATION TTP8         POINT      502077.615  3752217.752      800.470
2538      LOCATION TTP9         POINT      502081.135  3752218.192      800.570
2539      LOCATION TTP10        POINT      502084.434  3752218.412      800.660
2540      LOCATION TTP11        POINT      502087.904  3752219.183      800.760
2541      LOCATION TTP12        POINT      502091.363  3752219.622      800.850
2542      LOCATION TTP13        POINT      502094.553  3752219.952      801.010
2543      LOCATION TTP14        POINT      502098.072  3752220.062      801.280
2544      LOCATION TTP15        POINT      502101.262  3752220.392      801.520
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2549      LOCATION TTP20        POINT      502118.040  3752222.153      802.730
2550      LOCATION TTP21        POINT      502121.499  3752222.592      803.030
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2553      LOCATION TTP24        POINT      502062.994  3752199.818      798.790
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2557      LOCATION TTP28        POINT      502076.113  3752201.261      799.430
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2560      LOCATION TTP31        POINT      502113.037  3752204.987      802.420
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2563      LOCATION TTP34        POINT      502123.057  3752205.965      803.490
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2565      LOCATION TTP36        POINT      502129.876  3752206.735      804.250
2566      LOCATION TTP37        POINT      502133.175  3752206.955      804.610
2567      LOCATION TTP38        POINT      502136.535  3752207.396      804.970
2568      LOCATION TTP39        POINT      502079.572  3752201.700      799.620
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2570      LOCATION TTP41        POINT      502143.184  3752208.165      805.680
2571      LOCATION TTP42        POINT      502146.703  3752208.275      805.900
2572      LOCATION TTP43        POINT      502149.893  3752208.605      806.030
2573      LOCATION TTP44        POINT      502153.302  3752209.045      806.170
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2583      LOCATION TTP54        POINT      502183.658  3752212.454      807.690
2584      LOCATION TTP55        POINT      502186.957  3752212.784      807.880
2585      LOCATION TTP56        POINT      502190.477  3752213.224      808.090
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2591      LOCATION TTP62        POINT      502099.699  3752203.679      801.030
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2593      LOCATION TTP64        POINT      502057.242  3752181.942      797.560
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2621      LOCATION TTP92        POINT      502177.528  3752194.159      807.030
2622      LOCATION TTP93        POINT      502180.717  3752194.489      807.110
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2649      LOCATION TTP120       POINT      502150.442  3752191.531      806.570
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2693      LOCATION TTP164       POINT      501879.101  3751957.861      785.180
2694      LOCATION TTP165       POINT      501882.401  3751958.081      785.310
2695      LOCATION TTP166       POINT      501774.807  3751946.875      780.830
2696      LOCATION TTP167       POINT      501777.996  3751947.205      780.970
2697      LOCATION TTP168       POINT      501781.406  3751947.645      781.120
2698      LOCATION TTP169       POINT      501784.705  3751947.975      781.260
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2705      LOCATION TTP176       POINT      501723.316  3751173.638      769.110
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     LOCATION TTP188       POINT      501759.397  3751182.367      771.280
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     LOCATION TTP212       POINT      501841.530  3751202.723      776.050
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     LOCATION TTP214       POINT      501844.892  3751203.649      776.170
     LOCATION TTP215       POINT      501848.002  3751204.428      776.280
     LOCATION TTP216       POINT      501851.470  3751205.036      776.380
     LOCATION TTP217       POINT      501854.581  3751205.816      776.480
     LOCATION TTP218       POINT      501857.893  3751206.735      776.570
     LOCATION TTP219       POINT      501861.113  3751207.530      776.630
     LOCATION TTP220       POINT      501864.534  3751208.465      776.680
     LOCATION TTP221       POINT      501867.769  3751209.151      776.730
     LOCATION TTP222       POINT      501788.951  3751189.862      773.360
     LOCATION TTP223       POINT      501792.419  3751190.471      773.570
     LOCATION TTP224       POINT      501795.529  3751191.250      773.760
     LOCATION TTP225       POINT      501798.842  3751192.169      773.970
     LOCATION TTP226       POINT      501802.061  3751192.964      774.170
     LOCATION TTP227       POINT      501805.483  3751193.899      774.380
     LOCATION TTP228       POINT      501808.717  3751194.585      774.570
     LOCATION TTP229       POINT      501871.154  3751209.273      776.810
     LOCATION TTP230       POINT      501874.622  3751209.882      776.880
     LOCATION TTP231       POINT      501877.483  3751211.326      776.900
     LOCATION TTP232       POINT      501907.033  3751218.551      778.050
     LOCATION TTP233       POINT      501910.394  3751219.476      778.220
     LOCATION TTP234       POINT      501913.504  3751220.255      778.380
     LOCATION TTP235       POINT      501916.973  3751220.864      778.610
     LOCATION TTP236       POINT      501920.083  3751221.643      778.820
     LOCATION TTP237       POINT      501923.396  3751222.562      779.040
     LOCATION TTP238       POINT      501926.615  3751223.357      779.260
     LOCATION TTP239       POINT      501930.036  3751224.292      779.490
     LOCATION TTP240       POINT      501933.271  3751224.979      779.720
     LOCATION TTP241       POINT      501936.535  3751225.892      779.940
     LOCATION TTP242       POINT      501880.845  3751212.251      776.970
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2773      LOCATION TTP244       POINT      501943.007  3751227.597      780.440
2774      LOCATION TTP245       POINT      501946.475  3751228.205      780.710
2775      LOCATION TTP246       POINT      501949.585  3751228.984      780.960
2776      LOCATION TTP247       POINT      501952.898  3751229.904      781.220
2777      LOCATION TTP248       POINT      501956.117  3751230.699      781.470
2778      LOCATION TTP249       POINT      501959.538  3751231.634      781.740
2779      LOCATION TTP250       POINT      501962.773  3751232.320      781.990
2780      LOCATION TTP251       POINT      501883.955  3751213.031      777.030
2781      LOCATION TTP252       POINT      501887.423  3751213.639      777.110
2782      LOCATION TTP253       POINT      501890.534  3751214.419      777.250
2783      LOCATION TTP254       POINT      501893.846  3751215.338      777.410
2784      LOCATION TTP255       POINT      501897.066  3751216.133      777.560
2785      LOCATION TTP256       POINT      501900.487  3751217.068      777.720
2786      LOCATION TTP257       POINT      501903.722  3751217.754      777.890
2787      LOCATION TTP258       POINT      501966.159  3751232.830      782.250
2788      LOCATION TTP259       POINT      501969.627  3751233.439      782.490
2789      LOCATION TTP260       POINT      501972.488  3751234.883      782.680
2790      LOCATION TTP261       POINT      502002.037  3751242.108      784.690
2791      LOCATION TTP262       POINT      502005.399  3751243.033      784.920
2792      LOCATION TTP263       POINT      502008.509  3751243.812      785.140
2793      LOCATION TTP264       POINT      502011.977  3751244.421      785.380
2794      LOCATION TTP265       POINT      502015.088  3751245.200      785.590
2795      LOCATION TTP266       POINT      502018.400  3751246.119      785.860
2796      LOCATION TTP267       POINT      502021.619  3751246.914      786.140
2797      LOCATION TTP268       POINT      502025.041  3751247.849      786.420
2798      LOCATION TTP269       POINT      501975.849  3751235.808      782.910
2799      LOCATION TTP270       POINT      501978.960  3751236.588      783.120
2800      LOCATION TTP271       POINT      501982.428  3751237.196      783.350
2801      LOCATION TTP272       POINT      501985.538  3751237.976      783.560
2802      LOCATION TTP273       POINT      501988.851  3751238.895      783.780
2803      LOCATION TTP274       POINT      501992.070  3751239.690      784.000
2804      LOCATION TTP275       POINT      501995.492  3751240.625      784.240
2805      LOCATION TTP276       POINT      501998.727  3751241.311      784.460
2806      LOCATION TTP277       POINT      501665.993  3751111.828      768.110
2807      LOCATION TTP278       POINT      501668.854  3751113.273      768.330
2808      LOCATION TTP279       POINT      501698.403  3751120.497      770.100
2809      LOCATION TTP280       POINT      501701.765  3751121.423      770.250
2810      LOCATION TTP281       POINT      501704.875  3751122.202      770.390
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2812      LOCATION TTP283       POINT      501711.454  3751123.590      770.650
2813      LOCATION TTP284       POINT      501714.766  3751124.509      770.750
2814      LOCATION TTP285       POINT      501717.986  3751125.304      770.850
2815      LOCATION TTP286       POINT      501721.407  3751126.239      770.940
2816      LOCATION TTP287       POINT      501724.642  3751126.925      771.050
2817      LOCATION TTP288       POINT      501727.906  3751127.839      771.130
2818      LOCATION TTP289       POINT      501672.216  3751114.198      768.590
2819      LOCATION TTP290       POINT      501731.267  3751128.764      771.210
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2823      LOCATION TTP294       POINT      501744.269  3751131.850      771.550
2824      LOCATION TTP295       POINT      501747.488  3751132.645      771.630
2825      LOCATION TTP296       POINT      501750.909  3751133.580      771.710
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2829      LOCATION TTP300       POINT      501681.905  3751116.365      769.270
2830      LOCATION TTP301       POINT      501685.217  3751117.285      769.440
2831      LOCATION TTP302       POINT      501688.436  3751118.080      769.610
2832      LOCATION TTP303       POINT      501691.858  3751119.015      769.780
2833      LOCATION TTP304       POINT      501695.093  3751119.701      769.940
2834      LOCATION TTP305       POINT      501757.231  3751134.824      771.900
2835      LOCATION TTP306       POINT      501760.699  3751135.432      772.030
2836      LOCATION TTP307       POINT      501763.560  3751136.877      772.070
2837      LOCATION TTP308       POINT      501793.110  3751144.101      773.160
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2842      LOCATION TTP313       POINT      501809.473  3751148.113      773.850
2843      LOCATION TTP314       POINT      501812.692  3751148.908      774.000
2844      LOCATION TTP315       POINT      501816.113  3751149.843      774.150
2845      LOCATION TTP316       POINT      501819.348  3751150.529      774.290
2846      LOCATION TTP317       POINT      501822.612  3751151.443      774.440
2847      LOCATION TTP318       POINT      501766.922  3751137.802      772.190
2848      LOCATION TTP319       POINT      501825.973  3751152.368      774.590
2849      LOCATION TTP320       POINT      501829.084  3751153.147      774.730
2850      LOCATION TTP321       POINT      501832.552  3751153.756      774.890
2851      LOCATION TTP322       POINT      501835.662  3751154.535      775.030
2852      LOCATION TTP323       POINT      501838.975  3751155.454      775.220
2853      LOCATION TTP324       POINT      501842.194  3751156.249      775.400
2854      LOCATION TTP325       POINT      501845.615  3751157.184      775.600
2855      LOCATION TTP326       POINT      501848.850  3751157.870      775.780
2856      LOCATION TTP327       POINT      501770.032  3751138.581      772.300
2857      LOCATION TTP328       POINT      501773.500  3751139.190      772.460
2858      LOCATION TTP329       POINT      501776.611  3751139.969      772.580
2859      LOCATION TTP330       POINT      501779.923  3751140.889      772.710
2860      LOCATION TTP331       POINT      501783.143  3751141.683      772.840
2861      LOCATION TTP332       POINT      501786.564  3751142.619      772.950
2862      LOCATION TTP333       POINT      501789.799  3751143.305      773.060
2863      LOCATION TTP334       POINT      501852.628  3751158.252      776.000
2864      LOCATION TTP335       POINT      501856.096  3751158.861      776.200
2865      LOCATION TTP336       POINT      501858.957  3751160.305      776.370
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2867      LOCATION TTP338       POINT      501891.868  3751168.455      777.920
2868      LOCATION TTP339       POINT      501894.978  3751169.234      778.090
2869      LOCATION TTP340       POINT      501898.447  3751169.843      778.270
2870      LOCATION TTP341       POINT      501901.557  3751170.622      778.440
2871      LOCATION TTP342       POINT      501904.869  3751171.542      778.610
2872      LOCATION TTP343       POINT      501908.089  3751172.337      778.780
2873      LOCATION TTP344       POINT      501911.510  3751173.272      778.960
2874      LOCATION TTP345       POINT      501914.745  3751173.958      779.150
2875      LOCATION TTP346       POINT      501918.009  3751174.871      779.360
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2878      LOCATION TTP349       POINT      501924.481  3751176.576      779.770
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2891      LOCATION TTP362       POINT      501885.196  3751166.733      777.570
2892      LOCATION TTP363       POINT      501947.378  3751181.940      781.330
2893      LOCATION TTP364       POINT      501950.846  3751182.548      781.610
2894      LOCATION TTP365       POINT      501953.707  3751183.993      781.820
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2896      LOCATION TTP367       POINT      501986.618  3751192.143      784.330
2897      LOCATION TTP368       POINT      501989.728  3751192.922      784.560
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2899      LOCATION TTP370       POINT      501996.307  3751194.310      785.070
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2901      LOCATION TTP372       POINT      502002.839  3751196.024      785.560
2902      LOCATION TTP373       POINT      502006.260  3751196.959      785.800
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2911      LOCATION TTP382       POINT      502032.341  3751203.365      788.050
2912      LOCATION TTP383       POINT      502035.762  3751204.300      788.380
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2919      LOCATION TTP390       POINT      501976.711  3751189.735      783.590
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2922      LOCATION TTP393       POINT      502045.984  3751205.977      789.530
2923      LOCATION TTP394       POINT      502048.845  3751207.421      789.880
2924      LOCATION TTP395       POINT      502078.394  3751214.646      793.610
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2926      LOCATION TTP397       POINT      502084.866  3751216.350      794.430
2927      LOCATION TTP398       POINT      502088.334  3751216.959      794.880
2928      LOCATION TTP399       POINT      502091.445  3751217.738      795.260
2929      LOCATION TTP400       POINT      502094.757  3751218.658      795.590
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2936      LOCATION TTP407       POINT      502114.368  3751223.692      797.360
2937      LOCATION TTP408       POINT      502117.837  3751224.300      797.700
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2939      LOCATION TTP410       POINT      502124.260  3751225.999      797.610
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2956      LOCATION TTP427       POINT      502183.731  3751240.258      796.080
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2959      LOCATION TTP430       POINT      502193.374  3751242.752      795.320
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2965      LOCATION TTP436       POINT      502209.765  3751246.991      792.550
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    LOCATION TTP445       POINT      502157.293  3751233.813      797.180
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    LOCATION TTP451       POINT      502236.131  3751252.575      787.580
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    LOCATION TTP454       POINT      502271.902  3751262.169      783.840
    LOCATION TTP455       POINT      502275.013  3751262.949      783.430
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    LOCATION TTP457       POINT      502281.592  3751264.336      782.450
    LOCATION TTP458       POINT      502284.904  3751265.256      781.930
    LOCATION TTP459       POINT      502288.123  3751266.051      781.410
    LOCATION TTP460       POINT      502291.545  3751266.986      780.840
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    LOCATION TTP468       POINT      502314.406  3751272.597      776.190
    LOCATION TTP469       POINT      502317.626  3751273.392      775.540
    LOCATION TTP470       POINT      502321.047  3751274.327      774.870
    LOCATION TTP471       POINT      502324.282  3751275.013      774.270
    LOCATION TTP472       POINT      502245.464  3751255.724      786.030
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    LOCATION TTP474       POINT      502252.042  3751257.112      785.430
    LOCATION TTP475       POINT      502255.355  3751258.031      785.220
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    LOCATION TTP478       POINT      502265.230  3751260.447      784.450
    LOCATION TTP479       POINT      502327.671  3751275.654      774.310
    LOCATION TTP480       POINT      502331.140  3751276.263      774.370
    LOCATION TTP481       POINT      502334.001  3751277.707      774.500
    LOCATION TTP482       POINT      502337.362  3751278.632      774.630
    LOCATION TTP483       POINT      502340.472  3751279.412      774.770
    LOCATION TTP484       POINT      502343.941  3751280.020      774.920
    LOCATION TTP485       POINT      502347.051  3751280.799      775.110
    LOCATION TTP486       POINT      502350.364  3751281.719      775.440
    LOCATION TTP487       POINT      502353.583  3751282.514      776.320
    LOCATION TTP488       POINT      502357.004  3751283.449      777.280
    LOCATION TTP489       POINT      502360.239  3751284.135      778.170
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC B2 Onsite
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001715
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 32
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** 501860.579, 3752251.332, 788.92, 3.49, 4.00
** 501857.291, 3752235.551, 788.58, 3.49, 4.00
** 501842.167, 3752215.167, 787.15, 3.49, 4.00
** 501830.332, 3752202.016, 786.65, 3.49, 4.00
** 501761.289, 3752029.740, 781.52, 3.49, 4.00
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   LOCATION L0003487     VOLUME   501856.126 3752253.806 788.66
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3311      LOCATION L0003729     VOLUME   501929.015 3751945.471 787.95
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3314      LOCATION L0003732     VOLUME   501903.377 3751942.865 786.25
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3316      LOCATION L0003734     VOLUME   501886.285 3751941.128 785.31
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3325      LOCATION L0003743     VOLUME   501809.371 3751933.309 782.23
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3327      LOCATION L0003745     VOLUME   501792.279 3751931.572 781.51
3328      LOCATION L0003746     VOLUME   501783.734 3751930.703 781.15
3329      LOCATION L0003747     VOLUME   501775.188 3751929.835 780.72
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3331      LOCATION L0003749     VOLUME   501758.096 3751928.097 779.76
3332      LOCATION L0003750     VOLUME   501749.626 3751928.932 778.49
3333      LOCATION L0003751     VOLUME   501741.193 3751930.565 777.29
3334   ** End of LINE VOLUME Source ID = SLINE7
3335   ** ----------------------------------------------------------------------
3336   ** Line Source Represented by Adjacent Volume Sources
3337   ** LINE VOLUME Source ID = SLINE8
3338   ** DESCRSRC B3 Onsite 50% A
3339   ** PREFIX
3340   ** Length of Side = 8.59
3341   ** Configuration = Adjacent
3342   ** Emission Rate = 0.00007862
3343   ** Vertical Dimension = 6.99
3344   ** SZINIT = 3.25
3345   ** Nodes = 20
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3598   ** End of LINE VOLUME Source ID = SLINE8
3599   ** ----------------------------------------------------------------------
3600   ** Line Source Represented by Adjacent Volume Sources
3601   ** LINE VOLUME Source ID = SLINE9
3602   ** DESCRSRC B3 Onsite 50% B
3603   ** PREFIX
3604   ** Length of Side = 8.59
3605   ** Configuration = Adjacent
3606   ** Emission Rate = 0.00008304
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3880    ** ----------------------------------------------------------------------
3881    ** Line Source Represented by Adjacent Volume Sources
3882    ** LINE VOLUME Source ID = SLINE10
3883    ** DESCRSRC B4 Onsite 50% A
3884    ** PREFIX
3885    ** Length of Side = 8.59
3886    ** Configuration = Adjacent
3887    ** Emission Rate = 0.0001079
3888    ** Vertical Dimension = 6.99
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   LOCATION L0004264     VOLUME   501683.234 3751527.430 774.29
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   LOCATION L0004271     VOLUME   501742.565 3751537.200 776.67
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   LOCATION L0004273     VOLUME   501759.517 3751539.991 777.41
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4196   ** ----------------------------------------------------------------------
4197   ** Line Source Represented by Adjacent Volume Sources
4198   ** LINE VOLUME Source ID = SLINE11
4199   ** DESCRSRC B4 Onsite 50% B
4200   ** PREFIX
4201   ** Length of Side = 8.59
4202   ** Configuration = Adjacent
4203   ** Emission Rate = 0.00008572
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   LOCATION L0004514     VOLUME   501410.417 3751450.108 757.34
   LOCATION L0004515     VOLUME   501418.835 3751448.398 759.20
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   LOCATION L0004519     VOLUME   501452.508 3751441.559 764.29
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   LOCATION L0004521     VOLUME   501469.344 3751438.139 767.65
   LOCATION L0004522     VOLUME   501477.762 3751436.429 769.40
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** DESCRSRC Beaumont 35%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00003616
** Vertical Dimension = 6.99
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4542      LOCATION L0005164     VOLUME   501489.717 3751757.081 761.73
4543      LOCATION L0005165     VOLUME   501485.566 3751749.561 761.57
4544      LOCATION L0005166     VOLUME   501481.414 3751742.041 761.47
4545      LOCATION L0005167     VOLUME   501477.263 3751734.520 761.41
4546      LOCATION L0005168     VOLUME   501473.112 3751727.000 761.26
4547      LOCATION L0005169     VOLUME   501468.961 3751719.480 760.86
4548      LOCATION L0005170     VOLUME   501464.809 3751711.959 760.47
4549      LOCATION L0005171     VOLUME   501460.658 3751704.439 760.10
4550      LOCATION L0005172     VOLUME   501456.457 3751696.946 759.75
4551      LOCATION L0005173     VOLUME   501452.207 3751689.482 759.18
4552      LOCATION L0005174     VOLUME   501447.956 3751682.017 758.34
4553      LOCATION L0005175     VOLUME   501443.705 3751674.553 757.53
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     LOCATION L0005176     VOLUME   501439.455 3751667.088 756.84
     LOCATION L0005177     VOLUME   501435.204 3751659.624 756.44
     LOCATION L0005178     VOLUME   501430.953 3751652.159 756.08
     LOCATION L0005179     VOLUME   501426.703 3751644.694 755.76
     LOCATION L0005180     VOLUME   501422.452 3751637.230 755.47
     LOCATION L0005181     VOLUME   501419.337 3751629.238 755.15
     LOCATION L0005182     VOLUME   501416.383 3751621.172 754.80
     LOCATION L0005183     VOLUME   501413.430 3751613.106 754.44
     LOCATION L0005184     VOLUME   501410.476 3751605.040 754.10
     LOCATION L0005185     VOLUME   501407.522 3751596.974 753.92
     LOCATION L0005186     VOLUME   501404.568 3751588.908 753.75
     LOCATION L0005187     VOLUME   501401.614 3751580.841 753.59
     LOCATION L0005188     VOLUME   501398.669 3751572.773 753.45
     LOCATION L0005189     VOLUME   501396.896 3751564.368 753.41
     LOCATION L0005190     VOLUME   501395.123 3751555.963 753.34
     LOCATION L0005191     VOLUME   501393.350 3751547.558 753.24
     LOCATION L0005192     VOLUME   501391.577 3751539.153 753.07
     LOCATION L0005193     VOLUME   501389.804 3751530.748 752.90
     LOCATION L0005194     VOLUME   501388.031 3751522.343 752.73
     LOCATION L0005195     VOLUME   501386.258 3751513.937 752.59
     LOCATION L0005196     VOLUME   501384.485 3751505.532 752.62
     LOCATION L0005197     VOLUME   501382.712 3751497.127 752.70
     LOCATION L0005198     VOLUME   501380.939 3751488.722 752.83
     LOCATION L0005199     VOLUME   501379.166 3751480.317 752.94
     LOCATION L0005200     VOLUME   501377.394 3751471.912 752.95
     LOCATION L0005201     VOLUME   501375.621 3751463.507 752.94
** End of LINE VOLUME Source ID = SLINE12
     LOCATION B1NTR1       POINT      501901.214  3752141.446      788.490
     LOCATION B1NTR2       POINT      501905.128  3752141.768      788.680
     LOCATION B1NTR3       POINT      501909.014  3752142.244      788.870
     LOCATION B1NTR4       POINT      501913.217  3752142.878      789.080
     LOCATION B1NTR5       POINT      501916.944  3752143.196      789.270
     LOCATION B1NTR6       POINT      501921.068  3752143.592      789.490
     LOCATION B1NTR7       POINT      501928.919  3752144.306      789.900
     LOCATION B1NTR8       POINT      501932.884  3752144.702      790.110
     LOCATION B1NTR9       POINT      501936.928  3752145.337      790.330
     LOCATION B1NTR10      POINT      501940.735  3752145.813      790.540
     LOCATION B1NTR11      POINT      501944.779  3752146.209      790.750
     LOCATION B1NTR12      POINT      501948.823  3752146.447      790.960
     LOCATION B1NTR13      POINT      501952.709  3752146.764      791.170
     LOCATION B1NTR14      POINT      501956.674  3752147.319      791.390
     LOCATION B1NTR15      POINT      501976.569  3752149.649      792.460
     LOCATION B1NTR16      POINT      501980.614  3752150.045      792.670
     LOCATION B1NTR17      POINT      501984.658  3752150.283      792.880
     LOCATION B1NTR18      POINT      501988.544  3752150.600      793.090
     LOCATION B1NTR19      POINT      501992.509  3752151.156      793.300
     LOCATION B1NTR20      POINT      501964.753  3752148.142      791.820
     LOCATION B1NTR21      POINT      501968.718  3752148.539      792.030
     LOCATION B1NTR22      POINT      501972.763  3752149.173      792.250
     LOCATION B1NTR23      POINT      502012.017  3752153.455      794.320
     LOCATION B1NTR24      POINT      502016.061  3752153.852      794.530
     LOCATION B1NTR25      POINT      502020.106  3752154.090      794.710
     LOCATION B1NTR26      POINT      502023.991  3752154.407      794.890
     LOCATION B1NTR27      POINT      502027.957  3752154.962      795.080
     LOCATION B1NTR28      POINT      502000.201  3752151.949      793.700
     LOCATION B1NTR29      POINT      502004.166  3752152.345      793.900
     LOCATION B1NTR30      POINT      502008.210  3752152.979      794.120
     LOCATION B1NTR31      POINT      502047.861  3752157.262      796.050
     LOCATION B1NTR32      POINT      502051.906  3752157.658      796.250
     LOCATION B1NTR33      POINT      502055.950  3752157.896      796.450
     LOCATION B1NTR34      POINT      502059.836  3752158.213      796.640
     LOCATION B1NTR35      POINT      502063.801  3752158.769      796.840
     LOCATION B1NTR36      POINT      502036.045  3752155.755      795.460
     LOCATION B1NTR37      POINT      502040.010  3752156.152      795.650
     LOCATION B1NTR38      POINT      502044.055  3752156.786      795.850
     LOCATION B1NTR39      POINT      502083.943  3752161.068      798.370
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4620      LOCATION B1NTR40      POINT      502087.988  3752161.465      798.700
4621      LOCATION B1NTR41      POINT      502092.032  3752161.703      799.020
4622      LOCATION B1NTR42      POINT      502095.918  3752162.020      799.470
4623      LOCATION B1NTR43      POINT      502099.883  3752162.575      799.970
4624      LOCATION B1NTR44      POINT      502072.128  3752159.562      797.410
4625      LOCATION B1NTR45      POINT      502076.093  3752159.958      797.730
4626      LOCATION B1NTR46      POINT      502080.137  3752160.592      798.060
4627      LOCATION B1NTR47      POINT      502119.312  3752164.716      802.400
4628      LOCATION B1NTR48      POINT      502123.356  3752165.113      802.790
4629      LOCATION B1NTR49      POINT      502127.401  3752165.351      803.170
4630      LOCATION B1NTR50      POINT      502131.287  3752165.668      803.560
4631      LOCATION B1NTR51      POINT      502135.252  3752166.223      803.960
4632      LOCATION B1NTR52      POINT      502107.496  3752163.209      800.920
4633      LOCATION B1NTR53      POINT      502111.461  3752163.606      801.420
4634      LOCATION B1NTR54      POINT      502115.506  3752164.240      801.940
4635      LOCATION B1NTR55      POINT      502155.077  3752168.285      805.020
4636      LOCATION B1NTR56      POINT      502159.121  3752168.681      805.080
4637      LOCATION B1NTR57      POINT      502163.166  3752168.919      805.120
4638      LOCATION B1NTR58      POINT      502167.052  3752169.236      805.170
4639      LOCATION B1NTR59      POINT      502171.017  3752169.791      805.260
4640      LOCATION B1NTR60      POINT      502143.261  3752166.778      804.760
4641      LOCATION B1NTR61      POINT      502147.226  3752167.174      804.900
4642      LOCATION B1NTR62      POINT      502151.271  3752167.809      804.960
4643      LOCATION B1NTR63      POINT      502190.683  3752172.170      806.040
4644      LOCATION B1NTR64      POINT      502194.728  3752172.567      806.190
4645      LOCATION B1NTR65      POINT      502198.772  3752172.805      806.430
4646      LOCATION B1NTR66      POINT      502202.658  3752173.122      806.700
4647      LOCATION B1NTR67      POINT      502206.623  3752173.677      806.980
4648      LOCATION B1NTR68      POINT      502178.868  3752170.664      805.570
4649      LOCATION B1NTR69      POINT      502182.833  3752171.060      805.730
4650      LOCATION B1NTR70      POINT      502186.877  3752171.695      805.890
4651      LOCATION B1NTR71      POINT      502226.211  3752175.818      808.370
4652      LOCATION B1NTR72      POINT      502230.255  3752176.215      808.660
4653      LOCATION B1NTR73      POINT      502234.299  3752176.453      808.940
4654      LOCATION B1NTR74      POINT      502238.185  3752176.770      809.210
4655      LOCATION B1NTR75      POINT      502242.150  3752177.325      809.510
4656      LOCATION B1NTR76      POINT      502214.395  3752174.312      807.510
4657      LOCATION B1NTR77      POINT      502218.360  3752174.708      807.790
4658      LOCATION B1NTR78      POINT      502222.404  3752175.343      808.090
4659      LOCATION B1NTR79      POINT      502261.976  3752179.783      811.070
4660      LOCATION B1NTR80      POINT      502266.020  3752180.180      811.390
4661      LOCATION B1NTR81      POINT      502270.064  3752180.418      811.700
4662      LOCATION B1NTR82      POINT      502273.950  3752180.735      812.020
4663      LOCATION B1NTR83      POINT      502277.915  3752181.290      812.410
4664      LOCATION B1NTR84      POINT      502250.160  3752178.277      810.120
4665      LOCATION B1NTR85      POINT      502254.125  3752178.673      810.430
4666      LOCATION B1NTR86      POINT      502258.169  3752179.308      810.770
4667      LOCATION B1NTR87      POINT      502297.741  3752183.431      814.350
4668      LOCATION B1NTR88      POINT      502301.785  3752183.828      814.800
4669      LOCATION B1NTR89      POINT      502305.829  3752184.066      815.240
4670      LOCATION B1NTR90      POINT      502285.925  3752181.925      813.180
4671      LOCATION B1NTR91      POINT      502289.890  3752182.321      813.560
4672      LOCATION B1NTR92      POINT      502293.934  3752182.955      813.970
4673      LOCATION B2NTR1       POINT      501774.504  3751921.017      780.630
4674      LOCATION B2NTR2       POINT      501778.517  3751921.401      780.840
4675      LOCATION B2NTR3       POINT      501782.644  3751921.675      781.060
4676      LOCATION B2NTR4       POINT      501786.554  3751922.215      781.250
4677      LOCATION B2NTR5       POINT      501790.398  3751922.687      781.400
4678      LOCATION B2NTR6       POINT      501794.443  3751923.091      781.560
4679      LOCATION B2NTR7       POINT      501802.332  3751923.968      781.880
4680      LOCATION B2NTR8       POINT      501806.243  3751924.440      782.040
4681      LOCATION B2NTR9       POINT      501810.288  3751924.710      782.210
4682      LOCATION B2NTR10      POINT      501814.267  3751925.114      782.360
4683      LOCATION B2NTR11      POINT      501818.312  3751925.586      782.510
4684      LOCATION B2NTR12      POINT      501822.021  3751926.126      782.650
4685      LOCATION B2NTR13      POINT      501826.134  3751926.598      782.800
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4686      LOCATION B2NTR14      POINT      501845.861  3751928.312      783.580
4687      LOCATION B2NTR15      POINT      501849.906  3751928.784      783.740
4688      LOCATION B2NTR16      POINT      501853.615  3751929.324      783.890
4689      LOCATION B2NTR17      POINT      501857.728  3751929.796      784.060
4690      LOCATION B2NTR18      POINT      501833.926  3751927.166      783.100
4691      LOCATION B2NTR19      POINT      501837.837  3751927.638      783.250
4692      LOCATION B2NTR20      POINT      501841.883  3751927.908      783.410
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4695      LOCATION B2NTR23      POINT      501885.642  3751932.627      785.270
4696      LOCATION B2NTR24      POINT      501889.755  3751933.099      785.490
4697      LOCATION B2NTR25      POINT      501865.954  3751930.470      784.410
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4699      LOCATION B2NTR27      POINT      501873.910  3751931.211      784.760
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4701      LOCATION B2NTR29      POINT      501913.489  3751935.594      786.920
4702      LOCATION B2NTR30      POINT      501917.198  3751936.134      787.220
4703      LOCATION B2NTR31      POINT      501921.311  3751936.606      787.550
4704      LOCATION B2NTR32      POINT      501897.509  3751933.976      785.960
4705      LOCATION B2NTR33      POINT      501901.420  3751934.448      786.200
4706      LOCATION B2NTR34      POINT      501905.466  3751934.718      786.440
4707      LOCATION B2NTR35      POINT      501941.471  3751938.291      789.210
4708      LOCATION B2NTR36      POINT      501945.517  3751938.763      789.640
4709      LOCATION B2NTR37      POINT      501949.225  3751939.303      790.020
4710      LOCATION B2NTR38      POINT      501953.338  3751939.775      790.450
4711      LOCATION B2NTR39      POINT      501929.537  3751937.145      788.210
4712      LOCATION B2NTR40      POINT      501933.448  3751937.617      788.510
4713      LOCATION B2NTR41      POINT      501937.493  3751937.887      788.830
4714      LOCATION B2NTR42      POINT      501972.960  3751941.797      792.560
4715      LOCATION B2NTR43      POINT      501977.005  3751942.269      793.030
4716      LOCATION B2NTR44      POINT      501980.714  3751942.809      793.460
4717      LOCATION B2NTR45      POINT      501984.827  3751943.281      793.930
4718      LOCATION B2NTR46      POINT      501961.025  3751940.651      791.230
4719      LOCATION B2NTR47      POINT      501964.936  3751941.123      791.630
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4721      LOCATION B2NTR49      POINT      502004.852  3751945.101      795.850
4722      LOCATION B2NTR50      POINT      502008.898  3751945.573      796.220
4723      LOCATION B2NTR51      POINT      502012.606  3751946.113      796.560
4724      LOCATION B2NTR52      POINT      502016.719  3751946.585      796.860
4725      LOCATION B2NTR53      POINT      501992.918  3751943.955      794.800
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4728      LOCATION B2NTR56      POINT      502036.475  3751948.270      797.060
4729      LOCATION B2NTR57      POINT      502040.521  3751948.742      797.110
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4731      LOCATION B2NTR59      POINT      502048.342  3751949.754      796.920
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4733      LOCATION B2NTR61      POINT      502028.451  3751947.596      796.960
4734      LOCATION B2NTR62      POINT      502032.497  3751947.866      797.010
4735      LOCATION B2NTR63      POINT      502068.300  3751951.709      796.420
4736      LOCATION B2NTR64      POINT      502072.346  3751952.181      796.290
4737      LOCATION B2NTR65      POINT      502076.055  3751952.721      796.170
4738      LOCATION B2NTR66      POINT      502080.168  3751953.192      796.050
4739      LOCATION B2NTR67      POINT      502056.366  3751950.563      796.710
4740      LOCATION B2NTR68      POINT      502060.277  3751951.035      796.610
4741      LOCATION B2NTR69      POINT      502064.322  3751951.305      796.520
4742      LOCATION B2NTR70      POINT      502099.789  3751955.215      795.560
4743      LOCATION B2NTR71      POINT      502103.834  3751955.687      795.480
4744      LOCATION B2NTR72      POINT      502107.543  3751956.227      795.420
4745      LOCATION B2NTR73      POINT      502111.656  3751956.699      795.350
4746      LOCATION B2NTR74      POINT      502087.854  3751954.069      795.830
4747      LOCATION B2NTR75      POINT      502091.765  3751954.541      795.720
4748      LOCATION B2NTR76      POINT      502095.810  3751954.811      795.630
4749      LOCATION B2NTR77      POINT      502131.816  3751958.452      795.320
4750      LOCATION B2NTR78      POINT      502135.862  3751958.924      795.350
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4755      LOCATION B2NTR83      POINT      502127.838  3751958.047      795.280
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4757      LOCATION B2NTR85      POINT      502167.485  3751962.228      795.940
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4761      LOCATION B2NTR89      POINT      502155.415  3751961.081      795.670
4762      LOCATION B2NTR90      POINT      502159.461  3751961.351      795.760
4763      LOCATION B2NTR91      POINT      502195.399  3751965.127      796.400
4764      LOCATION B2NTR92      POINT      502199.445  3751965.599      796.470
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4766      LOCATION B2NTR94      POINT      502207.266  3751966.610      796.610
4767      LOCATION B2NTR95      POINT      502183.465  3751963.981      796.210
4768      LOCATION B2NTR96      POINT      502187.376  3751964.453      796.270
4769      LOCATION B2NTR97      POINT      502191.421  3751964.722      796.330
4770      LOCATION B2NTR98      POINT      502226.820  3751968.431      797.040
4771      LOCATION B2NTR99      POINT      502230.866  3751968.903      797.170
4772      LOCATION B2NTR100     POINT      502234.574  3751969.442      797.300
4773      LOCATION B2NTR101     POINT      502238.687  3751969.914      797.430
4774      LOCATION B2NTR102     POINT      502214.886  3751967.285      796.750
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4777      LOCATION B2NTR105     POINT      502258.780  3751971.802      798.160
4778      LOCATION B2NTR106     POINT      502262.826  3751972.274      798.330
4779      LOCATION B2NTR107     POINT      502266.534  3751972.814      798.480
4780      LOCATION B2NTR108     POINT      502270.647  3751973.286      798.640
4781      LOCATION B2NTR109     POINT      502246.846  3751970.656      797.690
4782      LOCATION B2NTR110     POINT      502250.756  3751971.128      797.850
4783      LOCATION B2NTR111     POINT      502254.802  3751971.398      798.000
4784      LOCATION B2NTR112     POINT      502290.403  3751975.106      799.410
4785      LOCATION B2NTR113     POINT      502278.469  3751973.960      798.950
4786      LOCATION B2NTR114     POINT      502282.379  3751974.432      799.100
4787      LOCATION B2NTR115     POINT      502286.425  3751974.702      799.260
4788      LOCATION B2STR1       POINT      501763.262  3751684.107      784.130
4789      LOCATION B2STR2       POINT      501767.307  3751684.579      783.970
4790      LOCATION B2STR3       POINT      501771.016  3751685.118      783.830
4791      LOCATION B2STR4       POINT      501775.129  3751685.590      783.670
4792      LOCATION B2STR5       POINT      501751.327  3751682.961      784.560
4793      LOCATION B2STR6       POINT      501755.238  3751683.433      784.420
4794      LOCATION B2STR7       POINT      501759.284  3751683.702      784.280
4795      LOCATION B2STR8       POINT      501794.950  3751687.539      782.940
4796      LOCATION B2STR9       POINT      501798.996  3751688.011      782.800
4797      LOCATION B2STR10      POINT      501802.704  3751688.551      782.680
4798      LOCATION B2STR11      POINT      501806.817  3751689.023      782.540
4799      LOCATION B2STR12      POINT      501783.016  3751686.393      783.360
4800      LOCATION B2STR13      POINT      501786.926  3751686.865      783.210
4801      LOCATION B2STR14      POINT      501790.972  3751687.135      783.070
4802      LOCATION B2STR15      POINT      501826.713  3751690.911      782.290
4803      LOCATION B2STR16      POINT      501830.759  3751691.383      782.260
4804      LOCATION B2STR17      POINT      501834.467  3751691.923      782.240
4805      LOCATION B2STR18      POINT      501838.580  3751692.395      782.260
4806      LOCATION B2STR19      POINT      501814.779  3751689.765      782.380
4807      LOCATION B2STR20      POINT      501818.690  3751690.237      782.350
4808      LOCATION B2STR21      POINT      501822.735  3751690.507      782.320
4809      LOCATION B2STR22      POINT      501858.409  3751694.148      782.530
4810      LOCATION B2STR23      POINT      501862.455  3751694.620      782.590
4811      LOCATION B2STR24      POINT      501866.163  3751695.160      782.660
4812      LOCATION B2STR25      POINT      501870.276  3751695.632      782.730
4813      LOCATION B2STR26      POINT      501846.475  3751693.002      782.360
4814      LOCATION B2STR27      POINT      501850.386  3751693.474      782.420
4815      LOCATION B2STR28      POINT      501854.431  3751693.744      782.470
4816      LOCATION B2STR29      POINT      501890.240  3751697.453      783.090
4817      LOCATION B2STR30      POINT      501894.286  3751697.925      783.170
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4818      LOCATION B2STR31      POINT      501897.994  3751698.464      783.240
4819      LOCATION B2STR32      POINT      501902.107  3751698.936      783.320
4820      LOCATION B2STR33      POINT      501878.306  3751696.307      782.880
4821      LOCATION B2STR34      POINT      501882.216  3751696.779      782.950
4822      LOCATION B2STR35      POINT      501886.262  3751697.048      783.020
4823      LOCATION B2STR36      POINT      501921.936  3751700.825      783.720
4824      LOCATION B2STR37      POINT      501925.982  3751701.297      783.820
4825      LOCATION B2STR38      POINT      501929.690  3751701.836      783.900
4826      LOCATION B2STR39      POINT      501933.803  3751702.308      784.000
4827      LOCATION B2STR40      POINT      501910.002  3751699.679      783.460
4828      LOCATION B2STR41      POINT      501913.912  3751700.151      783.530
4829      LOCATION B2STR42      POINT      501917.958  3751700.420      783.630
4830      LOCATION B2STR43      POINT      501953.699  3751704.197      784.430
4831      LOCATION B2STR44      POINT      501957.745  3751704.669      784.520
4832      LOCATION B2STR45      POINT      501961.453  3751705.208      784.600
4833      LOCATION B2STR46      POINT      501965.566  3751705.680      784.680
4834      LOCATION B2STR47      POINT      501941.765  3751703.050      784.180
4835      LOCATION B2STR48      POINT      501945.676  3751703.522      784.260
4836      LOCATION B2STR49      POINT      501949.721  3751703.792      784.340
4837      LOCATION B2STR50      POINT      501985.665  3751707.569      785.060
4838      LOCATION B2STR51      POINT      501989.711  3751708.041      785.130
4839      LOCATION B2STR52      POINT      501993.419  3751708.580      785.190
4840      LOCATION B2STR53      POINT      501997.532  3751709.052      785.240
4841      LOCATION B2STR54      POINT      501973.731  3751706.422      784.830
4842      LOCATION B2STR55      POINT      501977.641  3751706.894      784.910
4843      LOCATION B2STR56      POINT      501981.687  3751707.164      784.980
4844      LOCATION B2STR57      POINT      502017.091  3751710.806      785.450
4845      LOCATION B2STR58      POINT      502021.137  3751711.278      785.320
4846      LOCATION B2STR59      POINT      502024.845  3751711.817      785.210
4847      LOCATION B2STR60      POINT      502028.958  3751712.289      785.090
4848      LOCATION B2STR61      POINT      502005.157  3751709.659      785.340
4849      LOCATION B2STR62      POINT      502009.067  3751710.131      785.400
4850      LOCATION B2STR63      POINT      502013.113  3751710.401      785.450
4851      LOCATION B2STR64      POINT      502048.989  3751714.178      784.750
4852      LOCATION B2STR65      POINT      502053.035  3751714.650      784.740
4853      LOCATION B2STR66      POINT      502056.743  3751715.189      784.730
4854      LOCATION B2STR67      POINT      502060.856  3751715.661      784.690
4855      LOCATION B2STR68      POINT      502037.055  3751713.031      784.860
4856      LOCATION B2STR69      POINT      502040.966  3751713.503      784.770
4857      LOCATION B2STR70      POINT      502045.011  3751713.773      784.750
4858      LOCATION B2STR71      POINT      502080.618  3751717.549      785.570
4859      LOCATION B2STR72      POINT      502084.663  3751718.021      785.840
4860      LOCATION B2STR73      POINT      502088.372  3751718.561      786.080
4861      LOCATION B2STR74      POINT      502092.485  3751719.033      786.340
4862      LOCATION B2STR75      POINT      502068.683  3751716.403      784.720
4863      LOCATION B2STR76      POINT      502072.594  3751716.875      785.010
4864      LOCATION B2STR77      POINT      502076.640  3751717.145      785.290
4865      LOCATION B2STR78      POINT      502112.314  3751720.921      788.200
4866      LOCATION B2STR79      POINT      502116.359  3751721.393      788.600
4867      LOCATION B2STR80      POINT      502120.068  3751721.933      788.930
4868      LOCATION B2STR81      POINT      502124.181  3751722.405      789.210
4869      LOCATION B2STR82      POINT      502100.379  3751719.775      787.060
4870      LOCATION B2STR83      POINT      502104.290  3751720.247      787.420
4871      LOCATION B2STR84      POINT      502108.336  3751720.517      787.810
4872      LOCATION B2STR85      POINT      502144.145  3751724.226      790.600
4873      LOCATION B2STR86      POINT      502148.190  3751724.698      790.940
4874      LOCATION B2STR87      POINT      502151.899  3751725.237      791.260
4875      LOCATION B2STR88      POINT      502156.012  3751725.709      791.610
4876      LOCATION B2STR89      POINT      502132.210  3751723.080      789.770
4877      LOCATION B2STR90      POINT      502136.121  3751723.552      790.050
4878      LOCATION B2STR91      POINT      502140.166  3751723.821      790.330
4879      LOCATION B2STR92      POINT      502175.841  3751727.463      793.380
4880      LOCATION B2STR93      POINT      502179.886  3751727.935      793.790
4881      LOCATION B2STR94      POINT      502183.595  3751728.474      794.170
4882      LOCATION B2STR95      POINT      502187.708  3751728.946      794.580
4883      LOCATION B2STR96      POINT      502163.906  3751726.317      792.270
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4884      LOCATION B2STR97      POINT      502167.817  3751726.789      792.610
4885      LOCATION B2STR98      POINT      502171.862  3751727.058      792.980
4886      LOCATION B2STR99      POINT      502207.604  3751730.767      796.820
4887      LOCATION B2STR100     POINT      502211.649  3751731.239      797.300
4888      LOCATION B2STR101     POINT      502215.358  3751731.779      797.730
4889      LOCATION B2STR102     POINT      502219.471  3751732.251      798.210
4890      LOCATION B2STR103     POINT      502195.669  3751729.621      795.390
4891      LOCATION B2STR104     POINT      502199.580  3751730.093      795.860
4892      LOCATION B2STR105     POINT      502203.626  3751730.363      796.350
4893      LOCATION B2STR106     POINT      502239.435  3751734.274      801.330
4894      LOCATION B2STR107     POINT      502243.480  3751734.746      801.960
4895      LOCATION B2STR108     POINT      502247.189  3751735.285      802.520
4896      LOCATION B2STR109     POINT      502251.302  3751735.757      803.040
4897      LOCATION B2STR110     POINT      502227.500  3751733.128      799.430
4898      LOCATION B2STR111     POINT      502231.411  3751733.600      800.050
4899      LOCATION B2STR112     POINT      502235.457  3751733.870      800.700
4900      LOCATION B2STR113     POINT      502271.096  3751737.707      805.550
4901      LOCATION B2STR114     POINT      502275.142  3751738.179      806.090
4902      LOCATION B2STR115     POINT      502278.850  3751738.719      806.590
4903      LOCATION B2STR116     POINT      502282.963  3751739.191      807.160
4904      LOCATION B2STR117     POINT      502259.162  3751736.561      804.040
4905      LOCATION B2STR118     POINT      502263.073  3751737.033      804.530
4906      LOCATION B2STR119     POINT      502267.118  3751737.303      805.050
4907      LOCATION B2STR120     POINT      502302.873  3751740.977      810.190
4908      LOCATION B2STR121     POINT      502306.919  3751741.449      811.000
4909      LOCATION B2STR122     POINT      502310.627  3751741.988      811.730
4910      LOCATION B2STR123     POINT      502314.740  3751742.460      812.540
4911      LOCATION B2STR124     POINT      502290.939  3751739.830      808.260
4912      LOCATION B2STR125     POINT      502294.850  3751740.302      808.790
4913      LOCATION B2STR126     POINT      502298.895  3751740.572      809.390
4914      LOCATION B3NTR1       POINT      501621.315  3751405.780      768.250
4915      LOCATION B3NTR2       POINT      501625.284  3751406.850      768.180
4916      LOCATION B3NTR3       POINT      501629.038  3751407.776      768.110
4917      LOCATION B3NTR4       POINT      501632.743  3751408.751      768.110
4918      LOCATION B3NTR5       POINT      501636.790  3751409.678      768.180
4919      LOCATION B3NTR6       POINT      501644.640  3751411.482      768.290
4920      LOCATION B3NTR7       POINT      501648.443  3751412.603      768.350
4921      LOCATION B3NTR8       POINT      501652.294  3751413.432      768.390
4922      LOCATION B3NTR9       POINT      501656.243  3751414.407      768.430
4923      LOCATION B3NTR10      POINT      501660.046  3751415.382      768.550
4924      LOCATION B3NTR11      POINT      501663.898  3751416.260      768.680
4925      LOCATION B3NTR12      POINT      501667.847  3751417.137      768.810
4926      LOCATION B3NTR13      POINT      501691.097  3751423.155      769.420
4927      LOCATION B3NTR14      POINT      501694.949  3751424.033      769.450
4928      LOCATION B3NTR15      POINT      501698.898  3751424.910      769.490
4929      LOCATION B3NTR16      POINT      501675.690  3751419.255      769.110
4930      LOCATION B3NTR17      POINT      501679.493  3751420.376      769.270
4931      LOCATION B3NTR18      POINT      501683.345  3751421.205      769.380
4932      LOCATION B3NTR19      POINT      501687.294  3751422.180      769.400
4933      LOCATION B3NTR20      POINT      501722.083  3751430.798      769.760
4934      LOCATION B3NTR21      POINT      501725.935  3751431.676      769.770
4935      LOCATION B3NTR22      POINT      501729.884  3751432.554      769.780
4936      LOCATION B3NTR23      POINT      501706.676  3751426.898      769.640
4937      LOCATION B3NTR24      POINT      501710.479  3751428.019      769.700
4938      LOCATION B3NTR25      POINT      501714.331  3751428.848      769.710
4939      LOCATION B3NTR26      POINT      501718.280  3751429.823      769.740
4940      LOCATION B3NTR27      POINT      501752.885  3751438.370      769.850
4941      LOCATION B3NTR28      POINT      501756.737  3751439.248      769.800
4942      LOCATION B3NTR29      POINT      501760.686  3751440.125      769.810
4943      LOCATION B3NTR30      POINT      501737.478  3751434.470      769.840
4944      LOCATION B3NTR31      POINT      501741.281  3751435.591      769.880
4945      LOCATION B3NTR32      POINT      501745.133  3751436.420      769.880
4946      LOCATION B3NTR33      POINT      501749.082  3751437.395      769.870
4947      LOCATION B3NTR34      POINT      501783.860  3751446.056      770.260
4948      LOCATION B3NTR35      POINT      501787.711  3751446.934      770.420
4949      LOCATION B3NTR36      POINT      501791.661  3751447.811      770.630
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4952      LOCATION B3NTR39      POINT      501776.107  3751444.106      770.180
4953      LOCATION B3NTR40      POINT      501780.057  3751445.081      770.230
4954      LOCATION B3NTR41      POINT      501814.949  3751453.742      771.680
4955      LOCATION B3NTR42      POINT      501818.800  3751454.620      771.940
4956      LOCATION B3NTR43      POINT      501822.750  3751455.498      772.190
4957      LOCATION B3NTR44      POINT      501799.542  3751449.842      770.990
4958      LOCATION B3NTR45      POINT      501803.345  3751450.963      771.140
4959      LOCATION B3NTR46      POINT      501807.197  3751451.792      771.300
4960      LOCATION B3NTR47      POINT      501811.146  3751452.767      771.460
4961      LOCATION B3NTR48      POINT      501845.980  3751461.371      773.480
4962      LOCATION B3NTR49      POINT      501849.832  3751462.249      773.690
4963      LOCATION B3NTR50      POINT      501853.781  3751463.127      773.890
4964      LOCATION B3NTR51      POINT      501830.574  3751457.471      772.650
4965      LOCATION B3NTR52      POINT      501834.377  3751458.592      772.850
4966      LOCATION B3NTR53      POINT      501838.228  3751459.421      773.070
4967      LOCATION B3NTR54      POINT      501842.178  3751460.396      773.280
4968      LOCATION B3NTR55      POINT      501877.070  3751468.943      775.000
4969      LOCATION B3NTR56      POINT      501880.921  3751469.820      775.170
4970      LOCATION B3NTR57      POINT      501884.871  3751470.698      775.340
4971      LOCATION B3NTR58      POINT      501861.663  3751465.042      774.280
4972      LOCATION B3NTR59      POINT      501865.466  3751466.164      774.450
4973      LOCATION B3NTR60      POINT      501869.317  3751466.993      774.650
4974      LOCATION B3NTR61      POINT      501873.267  3751467.968      774.830
4975      LOCATION B3NTR62      POINT      501907.929  3751476.457      776.670
4976      LOCATION B3NTR63      POINT      501911.781  3751477.335      776.890
4977      LOCATION B3NTR64      POINT      501915.730  3751478.212      777.120
4978      LOCATION B3NTR65      POINT      501892.522  3751472.557      775.760
4979      LOCATION B3NTR66      POINT      501896.325  3751473.678      775.980
4980      LOCATION B3NTR67      POINT      501900.177  3751474.507      776.220
4981      LOCATION B3NTR68      POINT      501904.126  3751475.482      776.450
4982      LOCATION B3NTR69      POINT      501938.904  3751484.086      778.630
4983      LOCATION B3NTR70      POINT      501942.755  3751484.963      778.770
4984      LOCATION B3NTR71      POINT      501946.705  3751485.841      778.920
4985      LOCATION B3NTR72      POINT      501923.497  3751480.185      777.590
4986      LOCATION B3NTR73      POINT      501927.300  3751481.307      777.820
4987      LOCATION B3NTR74      POINT      501931.151  3751482.136      778.090
4988      LOCATION B3NTR75      POINT      501935.101  3751483.111      778.360
4989      LOCATION B3NTR76      POINT      501970.107  3751491.829      779.840
4990      LOCATION B3NTR77      POINT      501973.959  3751492.707      780.020
4991      LOCATION B3NTR78      POINT      501977.908  3751493.585      780.200
4992      LOCATION B3NTR79      POINT      501954.701  3751487.929      779.220
4993      LOCATION B3NTR80      POINT      501958.504  3751489.050      779.370
4994      LOCATION B3NTR81      POINT      501962.355  3751489.879      779.530
4995      LOCATION B3NTR82      POINT      501966.305  3751490.854      779.690
4996      LOCATION B3NTR83      POINT      502000.910  3751499.516      781.300
4997      LOCATION B3NTR84      POINT      502004.761  3751500.393      781.450
4998      LOCATION B3NTR85      POINT      502008.711  3751501.271      781.620
4999      LOCATION B3NTR86      POINT      501985.503  3751495.615      780.600
5000      LOCATION B3NTR87      POINT      501989.306  3751496.737      780.810
5001      LOCATION B3NTR88      POINT      501993.158  3751497.565      780.990
5002      LOCATION B3NTR89      POINT      501997.107  3751498.541      781.140
5003      LOCATION B3NTR90      POINT      502031.999  3751507.145      782.510
5004      LOCATION B3NTR91      POINT      502035.851  3751508.022      782.660
5005      LOCATION B3NTR92      POINT      502039.800  3751508.900      782.810
5006      LOCATION B3NTR93      POINT      502016.592  3751503.244      781.950
5007      LOCATION B3NTR94      POINT      502020.395  3751504.366      782.080
5008      LOCATION B3NTR95      POINT      502024.247  3751505.194      782.220
5009      LOCATION B3NTR96      POINT      502028.196  3751506.169      782.370
5010      LOCATION B3NTR97      POINT      502062.973  3751514.831      783.710
5011      LOCATION B3NTR98      POINT      502066.825  3751515.708      783.860
5012      LOCATION B3NTR99      POINT      502070.774  3751516.586      784.050
5013      LOCATION B3NTR100     POINT      502047.566  3751510.930      783.110
5014      LOCATION B3NTR101     POINT      502051.369  3751512.052      783.250
5015      LOCATION B3NTR102     POINT      502055.221  3751512.881      783.400
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5016      LOCATION B3NTR103     POINT      502059.170  3751513.856      783.560
5017      LOCATION B3NTR104     POINT      502094.005  3751522.460      785.210
5018      LOCATION B3NTR105     POINT      502097.857  3751523.337      785.440
5019      LOCATION B3NTR106     POINT      502101.806  3751524.215      785.680
5020      LOCATION B3NTR107     POINT      502078.598  3751518.559      784.430
5021      LOCATION B3NTR108     POINT      502082.401  3751519.681      784.620
5022      LOCATION B3NTR109     POINT      502086.253  3751520.509      784.810
5023      LOCATION B3NTR110     POINT      502090.202  3751521.485      785.000
5024      LOCATION B3NTR111     POINT      502125.037  3751530.261      787.170
5025      LOCATION B3NTR112     POINT      502128.888  3751531.138      787.440
5026      LOCATION B3NTR113     POINT      502132.838  3751532.016      787.720
5027      LOCATION B3NTR114     POINT      502109.630  3751526.360      786.160
5028      LOCATION B3NTR115     POINT      502113.433  3751527.482      786.400
5029      LOCATION B3NTR116     POINT      502117.285  3751528.310      786.630
5030      LOCATION B3NTR117     POINT      502121.234  3751529.286      786.900
5031      LOCATION B3NTR118     POINT      502156.126  3751537.660      789.330
5032      LOCATION B3NTR119     POINT      502159.978  3751538.538      789.590
5033      LOCATION B3NTR120     POINT      502163.927  3751539.415      789.860
5034      LOCATION B3NTR121     POINT      502140.719  3751533.760      788.280
5035      LOCATION B3NTR122     POINT      502144.522  3751534.881      788.550
5036      LOCATION B3NTR123     POINT      502148.374  3751535.710      788.810
5037      LOCATION B3NTR124     POINT      502152.323  3751536.685      789.070
5038      LOCATION B3NTR125     POINT      502187.043  3751545.404      791.380
5039      LOCATION B3NTR126     POINT      502190.895  3751546.281      791.630
5040      LOCATION B3NTR127     POINT      502194.844  3751547.159      791.890
5041      LOCATION B3NTR128     POINT      502171.636  3751541.503      790.380
5042      LOCATION B3NTR129     POINT      502175.439  3751542.625      790.630
5043      LOCATION B3NTR130     POINT      502179.291  3751543.453      790.880
5044      LOCATION B3NTR131     POINT      502183.240  3751544.429      791.140
5045      LOCATION B3NTR132     POINT      502218.189  3751552.861      793.320
5046      LOCATION B3NTR133     POINT      502222.041  3751553.738      793.560
5047      LOCATION B3NTR134     POINT      502225.990  3751554.616      793.820
5048      LOCATION B3NTR135     POINT      502202.783  3751548.960      792.380
5049      LOCATION B3NTR136     POINT      502206.586  3751550.081      792.620
5050      LOCATION B3NTR137     POINT      502210.437  3751550.910      792.850
5051      LOCATION B3NTR138     POINT      502214.386  3751551.885      793.090
5052      LOCATION B3NTR139     POINT      502249.221  3751560.661      795.400
5053      LOCATION B3NTR140     POINT      502253.073  3751561.539      795.730
5054      LOCATION B3NTR141     POINT      502257.022  3751562.417      796.070
5055      LOCATION B3NTR142     POINT      502233.814  3751556.761      794.340
5056      LOCATION B3NTR143     POINT      502237.617  3751557.882      794.590
5057      LOCATION B3NTR144     POINT      502241.469  3751558.711      794.850
5058      LOCATION B3NTR145     POINT      502245.418  3751559.686      795.110
5059      LOCATION B3STR1       POINT      501673.873  3751188.557      766.940
5060      LOCATION B3STR2       POINT      501712.605  3751198.159      769.790
5061      LOCATION B3STR3       POINT      502100.125  3751293.708      790.070
5062      LOCATION B3STR4       POINT      502103.928  3751294.829      790.240
5063      LOCATION B3STR5       POINT      502107.779  3751295.658      790.420
5064      LOCATION B3STR6       POINT      502111.729  3751296.633      790.580
5065      LOCATION B3STR7       POINT      502146.563  3751305.237      791.980
5066      LOCATION B3STR8       POINT      502150.415  3751306.115      792.110
5067      LOCATION B3STR9       POINT      502154.364  3751306.992      792.220
5068      LOCATION B3STR10      POINT      502131.157  3751301.337      791.370
5069      LOCATION B3STR11      POINT      502134.960  3751302.458      791.520
5070      LOCATION B3STR12      POINT      502138.811  3751303.287      791.680
5071      LOCATION B3STR13      POINT      501716.456  3751199.037      770.070
5072      LOCATION B3STR14      POINT      502142.760  3751304.262      791.840
5073      LOCATION B3STR15      POINT      502177.595  3751313.038      792.070
5074      LOCATION B3STR16      POINT      502181.447  3751313.916      791.850
5075      LOCATION B3STR17      POINT      502185.396  3751314.793      791.620
5076      LOCATION B3STR18      POINT      502162.188  3751309.137      792.380
5077      LOCATION B3STR19      POINT      502165.991  3751310.259      792.430
5078      LOCATION B3STR20      POINT      502169.843  3751311.088      792.490
5079      LOCATION B3STR21      POINT      502173.792  3751312.063      792.290
5080      LOCATION B3STR22      POINT      502208.684  3751320.437      789.000
5081      LOCATION B3STR23      POINT      502212.536  3751321.315      788.410
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5082      LOCATION B3STR24      POINT      501720.406  3751199.915      770.360
5083      LOCATION B3STR25      POINT      502216.485  3751322.193      787.800
5084      LOCATION B3STR26      POINT      502193.277  3751316.537      791.150
5085      LOCATION B3STR27      POINT      502197.080  3751317.658      790.760
5086      LOCATION B3STR28      POINT      502200.932  3751318.487      790.190
5087      LOCATION B3STR29      POINT      502204.881  3751319.462      789.590
5088      LOCATION B3STR30      POINT      502239.601  3751328.181      784.670
5089      LOCATION B3STR31      POINT      502243.453  3751329.059      784.170
5090      LOCATION B3STR32      POINT      502247.402  3751329.936      783.660
5091      LOCATION B3STR33      POINT      502224.194  3751324.281      786.650
5092      LOCATION B3STR34      POINT      502227.997  3751325.402      786.150
5093      LOCATION B3STR35      POINT      501743.655  3751205.932      772.080
5094      LOCATION B3STR36      POINT      502231.849  3751326.231      785.670
5095      LOCATION B3STR37      POINT      502235.798  3751327.206      785.170
5096      LOCATION B3STR38      POINT      502270.748  3751335.638      780.560
5097      LOCATION B3STR39      POINT      502274.599  3751336.515      780.060
5098      LOCATION B3STR40      POINT      502278.549  3751337.393      779.610
5099      LOCATION B3STR41      POINT      502255.341  3751331.737      782.620
5100      LOCATION B3STR42      POINT      502259.144  3751332.859      782.100
5101      LOCATION B3STR43      POINT      502262.996  3751333.688      781.600
5102      LOCATION B3STR44      POINT      502266.945  3751334.663      781.080
5103      LOCATION B3STR45      POINT      502301.779  3751343.439      779.150
5104      LOCATION B3STR46      POINT      501747.507  3751206.810      772.340
5105      LOCATION B3STR47      POINT      502305.631  3751344.316      779.930
5106      LOCATION B3STR48      POINT      502309.580  3751345.194      780.730
5107      LOCATION B3STR49      POINT      502286.373  3751339.538      778.920
5108      LOCATION B3STR50      POINT      502290.176  3751340.660      778.710
5109      LOCATION B3STR51      POINT      502294.027  3751341.488      778.550
5110      LOCATION B3STR52      POINT      502297.977  3751342.464      778.470
5111      LOCATION B3STR53      POINT      501751.456  3751207.688      772.540
5112      LOCATION B3STR54      POINT      501728.248  3751202.032      770.970
5113      LOCATION B3STR55      POINT      501732.051  3751203.153      771.270
5114      LOCATION B3STR56      POINT      501735.903  3751203.982      771.550
5115      LOCATION B3STR57      POINT      501739.852  3751204.957      771.820
5116      LOCATION B3STR58      POINT      501677.842  3751189.627      767.240
5117      LOCATION B3STR59      POINT      501774.641  3751213.576      773.440
5118      LOCATION B3STR60      POINT      501778.493  3751214.453      773.590
5119      LOCATION B3STR61      POINT      501782.442  3751215.331      773.740
5120      LOCATION B3STR62      POINT      501759.234  3751209.675      772.860
5121      LOCATION B3STR63      POINT      501763.037  3751210.797      773.000
5122      LOCATION B3STR64      POINT      501766.889  3751211.626      773.150
5123      LOCATION B3STR65      POINT      501770.838  3751212.601      773.300
5124      LOCATION B3STR66      POINT      501805.444  3751221.147      774.350
5125      LOCATION B3STR67      POINT      501809.295  3751222.025      774.440
5126      LOCATION B3STR68      POINT      501813.245  3751222.902      774.520
5127      LOCATION B3STR69      POINT      501681.596  3751190.553      767.530
5128      LOCATION B3STR70      POINT      501790.037  3751217.247      773.970
5129      LOCATION B3STR71      POINT      501793.840  3751218.368      774.060
5130      LOCATION B3STR72      POINT      501797.691  3751219.197      774.160
5131      LOCATION B3STR73      POINT      501801.641  3751220.172      774.260
5132      LOCATION B3STR74      POINT      501836.418  3751228.833      774.850
5133      LOCATION B3STR75      POINT      501840.270  3751229.711      774.930
5134      LOCATION B3STR76      POINT      501844.219  3751230.589      775.020
5135      LOCATION B3STR77      POINT      501821.011  3751224.933      774.630
5136      LOCATION B3STR78      POINT      501824.814  3751226.054      774.670
5137      LOCATION B3STR79      POINT      501828.666  3751226.883      774.740
5138      LOCATION B3STR80      POINT      501685.302  3751191.529      767.800
5139      LOCATION B3STR81      POINT      501832.615  3751227.858      774.790
5140      LOCATION B3STR82      POINT      501867.507  3751236.520      775.620
5141      LOCATION B3STR83      POINT      501871.359  3751237.397      775.760
5142      LOCATION B3STR84      POINT      501875.308  3751238.275      775.920
5143      LOCATION B3STR85      POINT      501852.100  3751232.619      775.190
5144      LOCATION B3STR86      POINT      501855.903  3751233.741      775.270
5145      LOCATION B3STR87      POINT      501859.755  3751234.569      775.370
5146      LOCATION B3STR88      POINT      501863.704  3751235.545      775.480
5147      LOCATION B3STR89      POINT      501898.539  3751244.149      777.130
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5148      LOCATION B3STR90      POINT      501902.391  3751245.026      777.370
5149      LOCATION B3STR91      POINT      501689.348  3751192.455      768.080
5150      LOCATION B3STR92      POINT      501906.340  3751245.904      777.610
5151      LOCATION B3STR93      POINT      501883.132  3751240.248      776.260
5152      LOCATION B3STR94      POINT      501886.935  3751241.370      776.430
5153      LOCATION B3STR95      POINT      501890.787  3751242.198      776.650
5154      LOCATION B3STR96      POINT      501894.736  3751243.173      776.890
5155      LOCATION B3STR97      POINT      501929.628  3751251.720      779.260
5156      LOCATION B3STR98      POINT      501933.480  3751252.598      779.550
5157      LOCATION B3STR99      POINT      501937.429  3751253.475      779.840
5158      LOCATION B3STR100     POINT      501914.221  3751247.820      778.110
5159      LOCATION B3STR101     POINT      501918.024  3751248.941      778.400
5160      LOCATION B3STR102     POINT      501697.198  3751194.259      768.650
5161      LOCATION B3STR103     POINT      501921.876  3751249.770      778.680
5162      LOCATION B3STR104     POINT      501925.825  3751250.745      778.980
5163      LOCATION B3STR105     POINT      501960.488  3751259.234      781.570
5164      LOCATION B3STR106     POINT      501964.339  3751260.112      781.850
5165      LOCATION B3STR107     POINT      501968.289  3751260.989      782.140
5166      LOCATION B3STR108     POINT      501945.081  3751255.334      780.410
5167      LOCATION B3STR109     POINT      501948.884  3751256.455      780.700
5168      LOCATION B3STR110     POINT      501952.735  3751257.284      780.990
5169      LOCATION B3STR111     POINT      501956.685  3751258.259      781.280
5170      LOCATION B3STR112     POINT      501991.462  3751266.863      783.840
5171      LOCATION B3STR113     POINT      501701.001  3751195.380      768.940
5172      LOCATION B3STR114     POINT      501995.314  3751267.741      784.110
5173      LOCATION B3STR115     POINT      501999.263  3751268.618      784.390
5174      LOCATION B3STR116     POINT      501976.055  3751262.963      782.700
5175      LOCATION B3STR117     POINT      501979.858  3751264.084      782.980
5176      LOCATION B3STR118     POINT      501983.710  3751264.913      783.270
5177      LOCATION B3STR119     POINT      501987.659  3751265.888      783.560
5178      LOCATION B3STR120     POINT      502022.666  3751274.607      785.910
5179      LOCATION B3STR121     POINT      502026.518  3751275.484      786.140
5180      LOCATION B3STR122     POINT      502030.467  3751276.362      786.370
5181      LOCATION B3STR123     POINT      502007.259  3751270.706      784.920
5182      LOCATION B3STR124     POINT      501704.853  3751196.209      769.220
5183      LOCATION B3STR125     POINT      502011.062  3751271.828      785.170
5184      LOCATION B3STR126     POINT      502014.914  3751272.657      785.430
5185      LOCATION B3STR127     POINT      502018.863  3751273.632      785.680
5186      LOCATION B3STR128     POINT      502053.468  3751282.293      787.630
5187      LOCATION B3STR129     POINT      502057.320  3751283.171      787.840
5188      LOCATION B3STR130     POINT      502061.269  3751284.048      788.050
5189      LOCATION B3STR131     POINT      502038.061  3751278.393      786.800
5190      LOCATION B3STR132     POINT      502041.864  3751279.514      787.000
5191      LOCATION B3STR133     POINT      502045.716  3751280.343      787.220
5192      LOCATION B3STR134     POINT      502049.665  3751281.318      787.430
5193      LOCATION B3STR135     POINT      501708.802  3751197.184      769.520
5194      LOCATION B3STR136     POINT      502084.557  3751289.922      789.270
5195      LOCATION B3STR137     POINT      502088.409  3751290.799      789.470
5196      LOCATION B3STR138     POINT      502092.358  3751291.677      789.690
5197      LOCATION B3STR139     POINT      502069.150  3751286.021      788.450
5198      LOCATION B3STR140     POINT      502072.953  3751287.143      788.650
5199      LOCATION B3STR141     POINT      502076.805  3751287.972      788.860
5200      LOCATION B3STR142     POINT      502080.754  3751288.947      789.060
5201      LOCATION B3STR143     POINT      502115.532  3751297.608      790.730
5202      LOCATION B3STR144     POINT      502119.383  3751298.486      790.870
5203      LOCATION B3STR145     POINT      502123.333  3751299.363      791.030
5204      LOCATION B4NTR1       POINT      501673.417  3751088.078      768.980
5205      LOCATION B4NTR2       POINT      501677.338  3751088.877      769.370
5206      LOCATION B4NTR3       POINT      501681.179  3751089.934      769.750
5207      LOCATION B4NTR4       POINT      501685.020  3751090.745      770.100
5208      LOCATION B4NTR5       POINT      501688.967  3751091.872      770.440
5209      LOCATION B4NTR6       POINT      501696.649  3751093.705      771.090
5210      LOCATION B4NTR7       POINT      501700.630  3751094.621      771.410
5211      LOCATION B4NTR8       POINT      501704.542  3751095.502      771.720
5212      LOCATION B4NTR9       POINT      501708.242  3751096.594      771.990
5213      LOCATION B4NTR10      POINT      501712.224  3751097.510      772.260
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5215      LOCATION B4NTR12      POINT      501719.941  3751099.448      772.740
5216      LOCATION B4NTR13      POINT      501743.296  3751105.172      773.900
5217      LOCATION B4NTR14      POINT      501747.172  3751106.159      774.030
5218      LOCATION B4NTR15      POINT      501751.013  3751107.110      774.150
5219      LOCATION B4NTR16      POINT      501727.720  3751101.366      773.200
5220      LOCATION B4NTR17      POINT      501731.702  3751102.282      773.420
5221      LOCATION B4NTR18      POINT      501735.614  3751103.163      773.610
5222      LOCATION B4NTR19      POINT      501739.314  3751104.256      773.740
5223      LOCATION B4NTR20      POINT      501774.281  3751112.804      774.710
5224      LOCATION B4NTR21      POINT      501778.157  3751113.790      774.760
5225      LOCATION B4NTR22      POINT      501781.998  3751114.742      774.820
5226      LOCATION B4NTR23      POINT      501758.706  3751108.998      774.360
5227      LOCATION B4NTR24      POINT      501762.688  3751109.914      774.470
5228      LOCATION B4NTR25      POINT      501766.599  3751110.795      774.570
5229      LOCATION B4NTR26      POINT      501770.299  3751111.887      774.620
5230      LOCATION B4NTR27      POINT      501805.095  3751120.435      775.470
5231      LOCATION B4NTR28      POINT      501808.971  3751121.422      775.580
5232      LOCATION B4NTR29      POINT      501812.812  3751122.373      775.690
5233      LOCATION B4NTR30      POINT      501789.519  3751116.629      775.030
5234      LOCATION B4NTR31      POINT      501793.501  3751117.546      775.150
5235      LOCATION B4NTR32      POINT      501797.413  3751118.427      775.260
5236      LOCATION B4NTR33      POINT      501801.113  3751119.519      775.350
5237      LOCATION B4NTR34      POINT      501836.023  3751128.124      776.340
5238      LOCATION B4NTR35      POINT      501839.899  3751129.111      776.530
5239      LOCATION B4NTR36      POINT      501843.740  3751130.062      776.730
5240      LOCATION B4NTR37      POINT      501820.447  3751124.318      775.900
5241      LOCATION B4NTR38      POINT      501824.429  3751125.235      776.020
5242      LOCATION B4NTR39      POINT      501828.341  3751126.116      776.130
5243      LOCATION B4NTR40      POINT      501832.041  3751127.208      776.220
5244      LOCATION B4NTR41      POINT      501867.238  3751135.641      777.540
5245      LOCATION B4NTR42      POINT      501871.114  3751136.628      777.540
5246      LOCATION B4NTR43      POINT      501874.955  3751137.579      777.550
5247      LOCATION B4NTR44      POINT      501851.662  3751131.835      777.120
5248      LOCATION B4NTR45      POINT      501855.644  3751132.751      777.310
5249      LOCATION B4NTR46      POINT      501859.556  3751133.632      777.490
5250      LOCATION B4NTR47      POINT      501863.256  3751134.725      777.560
5251      LOCATION B4NTR48      POINT      501898.166  3751143.387      778.220
5252      LOCATION B4NTR49      POINT      501902.042  3751144.374      778.420
5253      LOCATION B4NTR50      POINT      501905.883  3751145.325      778.620
5254      LOCATION B4NTR51      POINT      501882.590  3751139.582      777.620
5255      LOCATION B4NTR52      POINT      501886.572  3751140.498      777.680
5256      LOCATION B4NTR53      POINT      501890.484  3751141.379      777.850
5257      LOCATION B4NTR54      POINT      501894.184  3751142.471      778.020
5258      LOCATION B4NTR55      POINT      501929.208  3751150.962      780.250
5259      LOCATION B4NTR56      POINT      501933.085  3751151.948      780.530
5260      LOCATION B4NTR57      POINT      501936.926  3751152.900      780.810
5261      LOCATION B4NTR58      POINT      501913.633  3751147.156      779.100
5262      LOCATION B4NTR59      POINT      501917.615  3751148.072      779.400
5263      LOCATION B4NTR60      POINT      501921.527  3751148.953      779.690
5264      LOCATION B4NTR61      POINT      501925.227  3751150.045      779.960
5265      LOCATION B4NTR62      POINT      501960.366  3751158.478      782.680
5266      LOCATION B4NTR63      POINT      501964.242  3751159.465      783.000
5267      LOCATION B4NTR64      POINT      501968.083  3751160.417      783.260
5268      LOCATION B4NTR65      POINT      501944.791  3751154.673      781.420
5269      LOCATION B4NTR66      POINT      501948.773  3751155.589      781.740
5270      LOCATION B4NTR67      POINT      501952.684  3751156.470      782.060
5271      LOCATION B4NTR68      POINT      501956.384  3751157.562      782.360
5272      LOCATION B4NTR69      POINT      501991.294  3751166.167      784.970
5273      LOCATION B4NTR70      POINT      501995.170  3751167.154      785.320
5274      LOCATION B4NTR71      POINT      501999.011  3751168.106      785.670
5275      LOCATION B4NTR72      POINT      501975.719  3751162.362      783.800
5276      LOCATION B4NTR73      POINT      501979.701  3751163.278      784.090
5277      LOCATION B4NTR74      POINT      501983.612  3751164.159      784.380
5278      LOCATION B4NTR75      POINT      501987.312  3751165.251      784.660
5279      LOCATION B4NTR76      POINT      502022.222  3751173.856      787.800
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5281      LOCATION B4NTR78      POINT      502029.939  3751175.795      788.500
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5284      LOCATION B4NTR81      POINT      502014.540  3751171.848      787.120
5285      LOCATION B4NTR82      POINT      502018.240  3751172.940      787.450
5286      LOCATION B4NTR83      POINT      502053.380  3751181.545      790.820
5287      LOCATION B4NTR84      POINT      502057.256  3751182.532      791.270
5288      LOCATION B4NTR85      POINT      502061.097  3751183.484      791.720
5289      LOCATION B4NTR86      POINT      502037.805  3751177.740      789.150
5290      LOCATION B4NTR87      POINT      502041.786  3751178.656      789.480
5291      LOCATION B4NTR88      POINT      502045.698  3751179.537      789.930
5292      LOCATION B4NTR89      POINT      502049.398  3751180.629      790.350
5293      LOCATION B4NTR90      POINT      502084.308  3751189.062      795.120
5294      LOCATION B4NTR91      POINT      502088.184  3751190.049      795.730
5295      LOCATION B4NTR92      POINT      502092.025  3751191.000      796.340
5296      LOCATION B4NTR93      POINT      502068.733  3751185.257      792.680
5297      LOCATION B4NTR94      POINT      502072.715  3751186.173      793.300
5298      LOCATION B4NTR95      POINT      502076.626  3751187.054      793.910
5299      LOCATION B4NTR96      POINT      502080.326  3751188.146      794.490
5300      LOCATION B4NTR97      POINT      502115.351  3751196.694      798.950
5301      LOCATION B4NTR98      POINT      502119.227  3751197.681      799.280
5302      LOCATION B4NTR99      POINT      502123.068  3751198.632      798.870
5303      LOCATION B4NTR100     POINT      502099.775  3751192.888      797.230
5304      LOCATION B4NTR101     POINT      502103.757  3751193.804      797.660
5305      LOCATION B4NTR102     POINT      502107.669  3751194.685      798.090
5306      LOCATION B4NTR103     POINT      502111.369  3751195.778      798.500
5307      LOCATION B4NTR104     POINT      502148.119  3751204.632      795.790
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5310      LOCATION B4NTR107     POINT      502132.544  3751200.827      797.840
5311      LOCATION B4NTR108     POINT      502136.526  3751201.743      797.400
5312      LOCATION B4NTR109     POINT      502140.437  3751202.624      796.960
5313      LOCATION B4NTR110     POINT      502144.137  3751203.716      796.540
5314      LOCATION B4NTR111     POINT      502179.162  3751212.379      791.560
5315      LOCATION B4NTR112     POINT      502183.038  3751213.365      791.390
5316      LOCATION B4NTR113     POINT      502186.879  3751214.317      791.220
5317      LOCATION B4NTR114     POINT      502163.587  3751208.573      792.940
5318      LOCATION B4NTR115     POINT      502167.569  3751209.489      792.330
5319      LOCATION B4NTR116     POINT      502171.480  3751210.370      791.890
5320      LOCATION B4NTR117     POINT      502175.180  3751211.463      791.760
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5322      LOCATION B4NTR119     POINT      502213.966  3751220.940      788.600
5323      LOCATION B4NTR120     POINT      502217.807  3751221.891      788.110
5324      LOCATION B4NTR121     POINT      502194.515  3751216.147      790.880
5325      LOCATION B4NTR122     POINT      502198.497  3751217.064      790.500
5326      LOCATION B4NTR123     POINT      502202.408  3751217.944      790.010
5327      LOCATION B4NTR124     POINT      502206.108  3751219.037      789.590
5328      LOCATION B4NTR125     POINT      502241.248  3751227.527      784.060
5329      LOCATION B4NTR126     POINT      502245.124  3751228.514      783.330
5330      LOCATION B4NTR127     POINT      502248.965  3751229.465      782.910
5331      LOCATION B4NTR128     POINT      502225.672  3751223.722      786.890
5332      LOCATION B4NTR129     POINT      502229.654  3751224.638      786.180
5333      LOCATION B4NTR130     POINT      502233.566  3751225.519      785.470
5334      LOCATION B4NTR131     POINT      502237.266  3751226.611      784.820
5335      LOCATION B4NTR132     POINT      502272.348  3751235.216      782.960
5336      LOCATION B4NTR133     POINT      502276.224  3751236.203      782.870
5337      LOCATION B4NTR134     POINT      502280.065  3751237.154      782.750
5338      LOCATION B4NTR135     POINT      502256.773  3751231.411      782.840
5339      LOCATION B4NTR136     POINT      502260.755  3751232.327      782.830
5340      LOCATION B4NTR137     POINT      502264.666  3751233.208      782.840
5341      LOCATION B4NTR138     POINT      502268.366  3751234.300      782.910
5342      LOCATION B4NTR139     POINT      502303.219  3751242.848      780.080
5343      LOCATION B4NTR140     POINT      502307.095  3751243.835      779.160
5344      LOCATION B4NTR141     POINT      502310.936  3751244.786      778.250
5345      LOCATION B4NTR142     POINT      502287.643  3751239.042      782.260
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5347      LOCATION B4NTR144     POINT      502295.537  3751240.839      781.510
5348      LOCATION B4NTR145     POINT      502299.237  3751241.932      781.020
5349      LOCATION B4NTR146     POINT      502334.204  3751250.365      773.950
5350      LOCATION B4NTR147     POINT      502338.080  3751251.351      773.550
5351      LOCATION B4NTR148     POINT      502341.921  3751252.303      773.180
5352      LOCATION B4NTR149     POINT      502318.629  3751246.559      776.440
5353      LOCATION B4NTR150     POINT      502322.611  3751247.475      775.510
5354      LOCATION B4NTR151     POINT      502326.522  3751248.356      774.850
5355      LOCATION B4NTR152     POINT      502330.222  3751249.449      774.390
5356      LOCATION B4NTR153     POINT      502365.247  3751258.111      775.830
5357      LOCATION B4NTR154     POINT      502369.123  3751259.098      776.680
5358      LOCATION B4NTR155     POINT      502349.672  3751254.305      772.550
5359      LOCATION B4NTR156     POINT      502353.654  3751255.222      773.330
5360      LOCATION B4NTR157     POINT      502357.565  3751256.102      774.160
5361      LOCATION B4NTR158     POINT      502361.265  3751257.195      774.970
5362      LOCATION B4STR1       POINT      501728.616  3750865.737      770.570
5363      LOCATION B4STR2       POINT      501767.422  3750875.169      778.880
5364      LOCATION B4STR3       POINT      501771.298  3750876.156      779.790
5365      LOCATION B4STR4       POINT      501775.139  3750877.107      780.690
5366      LOCATION B4STR5       POINT      501798.494  3750882.831      785.570
5367      LOCATION B4STR6       POINT      501802.370  3750883.818      786.370
5368      LOCATION B4STR7       POINT      501806.211  3750884.769      787.170
5369      LOCATION B4STR8       POINT      501782.918  3750879.025      782.460
5370      LOCATION B4STR9       POINT      501786.900  3750879.941      783.290
5371      LOCATION B4STR10      POINT      501790.812  3750880.822      784.050
5372      LOCATION B4STR11      POINT      501794.512  3750881.915      784.770
5373      LOCATION B4STR12      POINT      501732.536  3750866.536      771.050
5374      LOCATION B4STR13      POINT      501829.479  3750890.463      790.000
5375      LOCATION B4STR14      POINT      501833.355  3750891.449      790.440
5376      LOCATION B4STR15      POINT      501837.196  3750892.401      790.750
5377      LOCATION B4STR16      POINT      501813.904  3750886.657      788.400
5378      LOCATION B4STR17      POINT      501817.886  3750887.573      788.780
5379      LOCATION B4STR18      POINT      501821.797  3750888.454      789.170
5380      LOCATION B4STR19      POINT      501825.497  3750889.546      789.570
5381      LOCATION B4STR20      POINT      501860.293  3750898.094      789.810
5382      LOCATION B4STR21      POINT      501864.169  3750899.081      789.550
5383      LOCATION B4STR22      POINT      501868.010  3750900.032      789.180
5384      LOCATION B4STR23      POINT      501736.377  3750867.593      771.720
5385      LOCATION B4STR24      POINT      501844.717  3750894.288      790.420
5386      LOCATION B4STR25      POINT      501848.699  3750895.205      790.250
5387      LOCATION B4STR26      POINT      501852.611  3750896.086      790.080
5388      LOCATION B4STR27      POINT      501856.311  3750897.178      789.960
5389      LOCATION B4STR28      POINT      501891.221  3750905.783      786.900
5390      LOCATION B4STR29      POINT      501895.097  3750906.770      786.390
5391      LOCATION B4STR30      POINT      501898.938  3750907.721      785.870
5392      LOCATION B4STR31      POINT      501875.645  3750901.977      788.470
5393      LOCATION B4STR32      POINT      501879.627  3750902.894      788.100
5394      LOCATION B4STR33      POINT      501883.539  3750903.775      787.730
5395      LOCATION B4STR34      POINT      501740.218  3750868.404      772.550
5396      LOCATION B4STR35      POINT      501887.239  3750904.867      787.420
5397      LOCATION B4STR36      POINT      501922.436  3750913.300      782.490
5398      LOCATION B4STR37      POINT      501926.312  3750914.287      781.900
5399      LOCATION B4STR38      POINT      501930.153  3750915.238      781.300
5400      LOCATION B4STR39      POINT      501906.860  3750909.494      784.780
5401      LOCATION B4STR40      POINT      501910.842  3750910.411      784.230
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5403      LOCATION B4STR42      POINT      501918.454  3750912.384      783.110
5404      LOCATION B4STR43      POINT      501953.364  3750921.046      778.320
5405      LOCATION B4STR44      POINT      501957.240  3750922.033      777.890
5406      LOCATION B4STR45      POINT      501744.165  3750869.531      773.520
5407      LOCATION B4STR46      POINT      501961.081  3750922.985      777.450
5408      LOCATION B4STR47      POINT      501937.788  3750917.241      780.120
5409      LOCATION B4STR48      POINT      501941.770  3750918.157      779.610
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5411      LOCATION B4STR50      POINT      501949.382  3750920.130      778.770
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5416      LOCATION B4STR55      POINT      501972.813  3750925.731      776.470
5417      LOCATION B4STR56      POINT      501751.847  3750871.364      775.300
5418      LOCATION B4STR57      POINT      501976.725  3750926.612      776.170
5419      LOCATION B4STR58      POINT      501980.425  3750927.704      775.900
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5421      LOCATION B4STR60      POINT      502019.440  3750937.124      776.420
5422      LOCATION B4STR61      POINT      502023.281  3750938.076      776.650
5423      LOCATION B4STR62      POINT      501999.989  3750932.332      775.490
5424      LOCATION B4STR63      POINT      502003.971  3750933.248      775.660
5425      LOCATION B4STR64      POINT      502007.882  3750934.129      775.820
5426      LOCATION B4STR65      POINT      502011.582  3750935.221      776.010
5427      LOCATION B4STR66      POINT      502046.492  3750943.826      778.150
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5429      LOCATION B4STR68      POINT      502050.368  3750944.813      778.730
5430      LOCATION B4STR69      POINT      502054.209  3750945.765      779.280
5431      LOCATION B4STR70      POINT      502030.917  3750940.021      777.030
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5433      LOCATION B4STR72      POINT      502038.810  3750941.818      777.330
5434      LOCATION B4STR73      POINT      502042.510  3750942.910      777.540
5435      LOCATION B4STR74      POINT      502077.420  3750951.515      783.210
5436      LOCATION B4STR75      POINT      502081.296  3750952.502      784.040
5437      LOCATION B4STR76      POINT      502085.137  3750953.454      784.860
5438      LOCATION B4STR77      POINT      502061.845  3750947.710      780.330
5439      LOCATION B4STR78      POINT      501759.740  3750873.161      777.020
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5441      LOCATION B4STR80      POINT      502069.738  3750949.507      781.560
5442      LOCATION B4STR81      POINT      502073.438  3750950.599      782.350
5443      LOCATION B4STR82      POINT      502108.578  3750959.204      788.650
5444      LOCATION B4STR83      POINT      502112.454  3750960.191      789.240
5445      LOCATION B4STR84      POINT      502116.295  3750961.143      789.870
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5448      LOCATION B4STR87      POINT      502100.896  3750957.196      787.560
5449      LOCATION B4STR88      POINT      502104.596  3750958.288      788.070
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5453      LOCATION B4STR92      POINT      502193.442  3750980.022      792.510
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5455      LOCATION B4STR94      POINT      502139.153  3750966.882      790.180
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5457      LOCATION B4STR96      POINT      502146.870  3750968.820      790.180
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5459      LOCATION B4STR98      POINT      502127.560  3750963.992      790.200
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5461      LOCATION B4STR100     POINT      502135.171  3750965.966      790.180
5462      LOCATION B4STR101     POINT      502170.081  3750974.399      790.000
5463      LOCATION B4STR102     POINT      502173.957  3750975.385      790.460
5464      LOCATION B4STR103     POINT      502177.798  3750976.337      790.900
5465      LOCATION B4STR104     POINT      502154.506  3750970.593      790.070
5466      LOCATION B4STR105     POINT      502158.488  3750971.509      790.020
5467      LOCATION B4STR106     POINT      502162.399  3750972.390      789.990
5468      LOCATION B4STR107     POINT      502166.099  3750973.483      790.010
5469      LOCATION B4STR108     POINT      502201.124  3750982.030      792.960
5470      LOCATION B4STR109     POINT      502205.000  3750983.017      793.100
5471      LOCATION B4STR110     POINT      502208.841  3750983.968      793.220
5472      LOCATION B4STR111     POINT      502232.426  3750989.602      793.130
5473      LOCATION B4STR112     POINT      502236.302  3750990.589      792.990
5474      LOCATION B4STR113     POINT      502240.143  3750991.540      792.830
5475      LOCATION B4STR114     POINT      502216.851  3750985.796      793.430
5476      LOCATION B4STR115     POINT      502220.833  3750986.713      793.510
5477      LOCATION B4STR116     POINT      502224.744  3750987.594      793.410
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5479      LOCATION B4STR118     POINT      502263.364  3750997.360      789.660
5480      LOCATION B4STR119     POINT      502267.240  3750998.347      789.060
5481      LOCATION B4STR120     POINT      502271.081  3750999.298      788.470
5482      LOCATION B4STR121     POINT      502247.789  3750993.554      792.270
5483      LOCATION B4STR122     POINT      502251.771  3750994.470      791.580
5484      LOCATION B4STR123     POINT      502255.682  3750995.351      790.920
5485      LOCATION B4STR124     POINT      502259.382  3750996.444      790.300
5486      LOCATION B4STR125     POINT      502294.302  3751004.837      784.180
5487      LOCATION B4STR126     POINT      502298.178  3751005.824      783.590
5488      LOCATION B4STR127     POINT      502302.019  3751006.776      783.060
5489      LOCATION B4STR128     POINT      502278.727  3751001.032      786.990
5490      LOCATION B4STR129     POINT      502282.709  3751001.948      786.210
5491      LOCATION B4STR130     POINT      502286.620  3751002.829      785.470
5492      LOCATION B4STR131     POINT      502290.320  3751003.921      784.850
5493      LOCATION B4STR132     POINT      502325.521  3751012.502      779.720
5494      LOCATION B4STR133     POINT      502329.397  3751013.489      778.960
5495      LOCATION B4STR134     POINT      502333.238  3751014.440      778.180
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5497      LOCATION B4STR136     POINT      502313.927  3751009.612      781.390
5498      LOCATION B4STR137     POINT      502317.839  3751010.493      780.840
5499      LOCATION B4STR138     POINT      502321.539  3751011.586      780.350
5500      LOCATION B4STR139     POINT      502356.365  3751020.166      773.360
5501      LOCATION B4STR140     POINT      502360.241  3751021.153      772.680
5502      LOCATION B4STR141     POINT      502364.082  3751022.104      771.970
5503      LOCATION B4STR142     POINT      502340.790  3751016.361      776.560
5504      LOCATION B4STR143     POINT      502344.772  3751017.277      775.660
5505      LOCATION B4STR144     POINT      502348.683  3751018.158      774.750
5506      LOCATION B4STR145     POINT      502352.383  3751019.250      774.050
5507      LOCATION B4STR146     POINT      502387.582  3751027.756      767.990
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5510      LOCATION B4STR149     POINT      502372.006  3751023.950      770.370
5511      LOCATION B4STR150     POINT      502375.988  3751024.867      769.580
5512      LOCATION B4STR151     POINT      502379.900  3751025.748      769.050
5513      LOCATION B4STR152     POINT      502383.600  3751026.840      768.540
5514      LOCATION B4STR153     POINT      502418.279  3751035.278      764.440
5515      LOCATION B4STR154     POINT      502422.155  3751036.264      764.140
5516      LOCATION B4STR155     POINT      502402.704  3751031.472      765.930
5517      LOCATION B4STR156     POINT      502406.686  3751032.388      765.510
5518      LOCATION B4STR157     POINT      502410.597  3751033.269      765.130
5519      LOCATION B4STR158     POINT      502414.297  3751034.361      764.780
5520   ** ----------------------------------------------------------------------
5521   ** Line Source Represented by Adjacent Volume Sources
5522   ** LINE VOLUME Source ID = SLINE13
5523   ** DESCRSRC Onsite 50%
5524   ** PREFIX
5525   ** Length of Side = 8.59
5526   ** Configuration = Adjacent
5527   ** Emission Rate = 0.00008084
5528   ** Vertical Dimension = 6.99
5529   ** SZINIT = 3.25
5530   ** Nodes = 18
5531   ** 501867.362, 3752248.895, 788.88, 3.49, 4.00
5532   ** 501900.246, 3752245.137, 791.80, 3.49, 4.00
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5535   ** 502072.183, 3752287.417, 806.59, 3.49, 4.00
5536   ** 502110.704, 3752282.719, 805.26, 3.49, 4.00
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   LOCATION L0004737     VOLUME   501880.163 3752247.432 789.84
   LOCATION L0004738     VOLUME   501888.698 3752246.457 790.32
   LOCATION L0004739     VOLUME   501897.232 3752245.482 790.84
   LOCATION L0004740     VOLUME   501905.727 3752246.051 791.38
   LOCATION L0004741     VOLUME   501914.200 3752247.463 791.94
   LOCATION L0004742     VOLUME   501922.673 3752248.875 792.57
   LOCATION L0004743     VOLUME   501930.764 3752251.754 793.19
   LOCATION L0004744     VOLUME   501938.850 3752254.654 793.79
   LOCATION L0004745     VOLUME   501946.935 3752257.554 794.50
   LOCATION L0004746     VOLUME   501955.021 3752260.455 795.18
   LOCATION L0004747     VOLUME   501963.107 3752263.355 795.83
   LOCATION L0004748     VOLUME   501971.192 3752266.255 796.63
   LOCATION L0004749     VOLUME   501979.278 3752269.156 797.44
   LOCATION L0004750     VOLUME   501987.363 3752272.056 798.21
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   LOCATION L0004752     VOLUME   502003.535 3752277.856 800.14
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   LOCATION L0004755     VOLUME   502028.810 3752282.238 803.64
   LOCATION L0004756     VOLUME   502037.339 3752283.256 804.92
   LOCATION L0004757     VOLUME   502045.869 3752284.275 805.76
   LOCATION L0004758     VOLUME   502054.398 3752285.293 806.15
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   LOCATION L0004761     VOLUME   502079.984 3752286.465 805.96
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   LOCATION L0004763     VOLUME   502097.038 3752284.386 805.24
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   LOCATION L0004776     VOLUME   502207.679 3752269.379 812.46
   LOCATION L0004777     VOLUME   502216.217 3752268.444 813.36
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   LOCATION L0004782     VOLUME   502258.912 3752263.769 818.53
   LOCATION L0004783     VOLUME   502267.451 3752262.834 819.51
   LOCATION L0004784     VOLUME   502275.990 3752261.899 820.29
   LOCATION L0004785     VOLUME   502284.529 3752260.964 820.77
   LOCATION L0004786     VOLUME   502293.068 3752260.030 821.23
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   LOCATION L0004788     VOLUME   502310.084 3752257.887 822.32
   LOCATION L0004789     VOLUME   502318.177 3752255.010 822.56
   LOCATION L0004790     VOLUME   502326.271 3752252.132 823.09
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   LOCATION L0004792     VOLUME   502342.458 3752246.376 825.10
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      LOCATION L0004810     VOLUME   502435.513 3752132.038 820.86
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      LOCATION L0004815     VOLUME   502446.141 3752090.466 816.00
      LOCATION L0004816     VOLUME   502447.927 3752082.063 815.15
      LOCATION L0004817     VOLUME   502449.712 3752073.661 814.31
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      LOCATION L0004821     VOLUME   502456.854 3752040.051 811.66
      LOCATION L0004822     VOLUME   502458.170 3752031.569 811.17
      LOCATION L0004823     VOLUME   502459.281 3752023.051 810.70
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      LOCATION L0004846     VOLUME   502439.890 3751828.465 814.08
      LOCATION L0004847     VOLUME   502438.161 3751820.051 815.52
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      LOCATION L0004849     VOLUME   502434.847 3751803.194 818.83
      LOCATION L0004850     VOLUME   502433.202 3751794.763 820.61
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      LOCATION L0004852     VOLUME   502429.912 3751777.901 820.66
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      LOCATION L0004858     VOLUME   502420.042 3751727.315 813.52
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   LOCATION L0003399     VOLUME   501865.752 3752095.791 786.19
   LOCATION L0003400     VOLUME   501864.979 3752104.346 786.27
   LOCATION L0003401     VOLUME   501864.206 3752112.901 786.36
   LOCATION L0003402     VOLUME   501863.434 3752121.456 786.44
   LOCATION L0003403     VOLUME   501862.661 3752130.011 786.52
   LOCATION L0003404     VOLUME   501861.888 3752138.566 786.69
   LOCATION L0003405     VOLUME   501861.115 3752147.122 786.86
   LOCATION L0003406     VOLUME   501866.761 3752150.418 787.20
   LOCATION L0003407     VOLUME   501875.301 3752151.345 787.59
   LOCATION L0003408     VOLUME   501883.841 3752152.271 787.99
   LOCATION L0003409     VOLUME   501892.381 3752153.198 788.40
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   LOCATION L0003411     VOLUME   501909.461 3752155.050 789.25
   LOCATION L0003412     VOLUME   501918.001 3752155.977 789.70
   LOCATION L0003413     VOLUME   501926.541 3752156.903 790.16
   LOCATION L0003414     VOLUME   501935.081 3752157.830 790.62
   LOCATION L0003415     VOLUME   501943.621 3752158.756 791.09
   LOCATION L0003416     VOLUME   501952.160 3752159.683 791.56
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   LOCATION L0003418     VOLUME   501969.240 3752161.536 792.49
   LOCATION L0003419     VOLUME   501977.780 3752162.462 792.97
   LOCATION L0003420     VOLUME   501986.320 3752163.389 793.46
   LOCATION L0003421     VOLUME   501994.860 3752164.315 793.94
   LOCATION L0003422     VOLUME   502003.400 3752165.241 794.41
   LOCATION L0003423     VOLUME   502011.940 3752166.168 794.88
   LOCATION L0003424     VOLUME   502020.480 3752167.094 795.32
   LOCATION L0003425     VOLUME   502029.019 3752168.021 795.74
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   LOCATION L0003427     VOLUME   502046.099 3752169.874 796.55
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   LOCATION L0003431     VOLUME   502080.259 3752173.580 798.52
   LOCATION L0003432     VOLUME   502088.799 3752174.506 799.15
   LOCATION L0003433     VOLUME   502097.339 3752175.432 800.01
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   LOCATION L0003439     VOLUME   502148.578 3752180.991 805.84
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   LOCATION L0003442     VOLUME   502174.198 3752183.771 806.33
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   LOCATION L0003448     VOLUME   502225.437 3752189.329 809.15
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   LOCATION L0003450     VOLUME   502242.517 3752191.182 810.42
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   LOCATION L0003460     VOLUME   502327.916 3752200.389 818.96
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   LOCATION L0003469     VOLUME   502347.967 3752134.538 815.20
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   LOCATION L0003475     VOLUME   502353.464 3752083.292 811.12
   LOCATION L0003476     VOLUME   502354.380 3752074.751 810.46
   LOCATION L0003477     VOLUME   502355.296 3752066.210 809.74
   LOCATION L0003478     VOLUME   502356.212 3752057.669 808.96
   LOCATION L0003479     VOLUME   502357.128 3752049.128 808.17
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** Source Parameters **
** LINE VOLUME Source ID = SLINE1
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7080      SRCPARAM L0006233     0.00000009459      3.49      4.00      3.25
7081      SRCPARAM L0006234     0.00000009459      3.49      4.00      3.25
7082      SRCPARAM L0006235     0.00000009459      3.49      4.00      3.25
7083      SRCPARAM L0006236     0.00000009459      3.49      4.00      3.25
7084      SRCPARAM L0006237     0.00000009459      3.49      4.00      3.25
7085      SRCPARAM L0006238     0.00000009459      3.49      4.00      3.25
7086      SRCPARAM L0006239     0.00000009459      3.49      4.00      3.25
7087   ** ------------------------------------------------------------------
7088   ** LINE VOLUME Source ID = SLINE3
7089      SRCPARAM L0006240     0.00000004748      3.49      4.00      3.25
7090      SRCPARAM L0006241     0.00000004748      3.49      4.00      3.25
7091      SRCPARAM L0006242     0.00000004748      3.49      4.00      3.25
7092      SRCPARAM L0006243     0.00000004748      3.49      4.00      3.25
7093      SRCPARAM L0006244     0.00000004748      3.49      4.00      3.25
7094      SRCPARAM L0006245     0.00000004748      3.49      4.00      3.25
7095      SRCPARAM L0006246     0.00000004748      3.49      4.00      3.25
7096      SRCPARAM L0006247     0.00000004748      3.49      4.00      3.25
7097      SRCPARAM L0006248     0.00000004748      3.49      4.00      3.25
7098      SRCPARAM L0006249     0.00000004748      3.49      4.00      3.25
7099      SRCPARAM L0006250     0.00000004748      3.49      4.00      3.25
7100      SRCPARAM L0006251     0.00000004748      3.49      4.00      3.25
7101      SRCPARAM L0006252     0.00000004748      3.49      4.00      3.25
7102      SRCPARAM L0006253     0.00000004748      3.49      4.00      3.25
7103      SRCPARAM L0006254     0.00000004748      3.49      4.00      3.25
7104      SRCPARAM L0006255     0.00000004748      3.49      4.00      3.25
7105      SRCPARAM L0006256     0.00000004748      3.49      4.00      3.25
7106      SRCPARAM L0006257     0.00000004748      3.49      4.00      3.25
7107      SRCPARAM L0006258     0.00000004748      3.49      4.00      3.25
7108      SRCPARAM L0006259     0.00000004748      3.49      4.00      3.25
7109      SRCPARAM L0006260     0.00000004748      3.49      4.00      3.25
7110      SRCPARAM L0006261     0.00000004748      3.49      4.00      3.25
7111      SRCPARAM L0006262     0.00000004748      3.49      4.00      3.25
7112      SRCPARAM L0006263     0.00000004748      3.49      4.00      3.25
7113      SRCPARAM L0006264     0.00000004748      3.49      4.00      3.25
7114      SRCPARAM L0006265     0.00000004748      3.49      4.00      3.25
7115      SRCPARAM L0006266     0.00000004748      3.49      4.00      3.25
7116      SRCPARAM L0006267     0.00000004748      3.49      4.00      3.25
7117      SRCPARAM L0006268     0.00000004748      3.49      4.00      3.25
7118      SRCPARAM L0006269     0.00000004748      3.49      4.00      3.25
7119      SRCPARAM L0006270     0.00000004748      3.49      4.00      3.25
7120      SRCPARAM L0006271     0.00000004748      3.49      4.00      3.25
7121      SRCPARAM L0006272     0.00000004748      3.49      4.00      3.25
7122      SRCPARAM L0006273     0.00000004748      3.49      4.00      3.25
7123      SRCPARAM L0006274     0.00000004748      3.49      4.00      3.25
7124      SRCPARAM L0006275     0.00000004748      3.49      4.00      3.25
7125      SRCPARAM L0006276     0.00000004748      3.49      4.00      3.25
7126      SRCPARAM L0006277     0.00000004748      3.49      4.00      3.25
7127      SRCPARAM L0006278     0.00000004748      3.49      4.00      3.25
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7128      SRCPARAM L0006279     0.00000004748      3.49      4.00      3.25
7129      SRCPARAM L0006280     0.00000004748      3.49      4.00      3.25
7130      SRCPARAM L0006281     0.00000004748      3.49      4.00      3.25
7131      SRCPARAM L0006282     0.00000004748      3.49      4.00      3.25
7132      SRCPARAM L0006283     0.00000004748      3.49      4.00      3.25
7133      SRCPARAM L0006284     0.00000004748      3.49      4.00      3.25
7134      SRCPARAM L0006285     0.00000004748      3.49      4.00      3.25
7135      SRCPARAM L0006286     0.00000004748      3.49      4.00      3.25
7136      SRCPARAM L0006287     0.00000004748      3.49      4.00      3.25
7137      SRCPARAM L0006288     0.00000004748      3.49      4.00      3.25
7138      SRCPARAM L0006289     0.00000004748      3.49      4.00      3.25
7139      SRCPARAM L0006290     0.00000004748      3.49      4.00      3.25
7140      SRCPARAM L0006291     0.00000004748      3.49      4.00      3.25
7141      SRCPARAM L0006292     0.00000004748      3.49      4.00      3.25
7142      SRCPARAM L0006293     0.00000004748      3.49      4.00      3.25
7143      SRCPARAM L0006294     0.00000004748      3.49      4.00      3.25
7144      SRCPARAM L0006295     0.00000004748      3.49      4.00      3.25
7145      SRCPARAM L0006296     0.00000004748      3.49      4.00      3.25
7146      SRCPARAM L0006297     0.00000004748      3.49      4.00      3.25
7147      SRCPARAM L0006298     0.00000004748      3.49      4.00      3.25
7148      SRCPARAM L0006299     0.00000004748      3.49      4.00      3.25
7149      SRCPARAM L0006300     0.00000004748      3.49      4.00      3.25
7150      SRCPARAM L0006301     0.00000004748      3.49      4.00      3.25
7151      SRCPARAM L0006302     0.00000004748      3.49      4.00      3.25
7152      SRCPARAM L0006303     0.00000004748      3.49      4.00      3.25
7153      SRCPARAM L0006304     0.00000004748      3.49      4.00      3.25
7154      SRCPARAM L0006305     0.00000004748      3.49      4.00      3.25
7155      SRCPARAM L0006306     0.00000004748      3.49      4.00      3.25
7156      SRCPARAM L0006307     0.00000004748      3.49      4.00      3.25
7157      SRCPARAM L0006308     0.00000004748      3.49      4.00      3.25
7158      SRCPARAM L0006309     0.00000004748      3.49      4.00      3.25
7159      SRCPARAM L0006310     0.00000004748      3.49      4.00      3.25
7160      SRCPARAM L0006311     0.00000004748      3.49      4.00      3.25
7161      SRCPARAM L0006312     0.00000004748      3.49      4.00      3.25
7162      SRCPARAM L0006313     0.00000004748      3.49      4.00      3.25
7163      SRCPARAM L0006314     0.00000004748      3.49      4.00      3.25
7164      SRCPARAM L0006315     0.00000004748      3.49      4.00      3.25
7165      SRCPARAM L0006316     0.00000004748      3.49      4.00      3.25
7166      SRCPARAM L0006317     0.00000004748      3.49      4.00      3.25
7167      SRCPARAM L0006318     0.00000004748      3.49      4.00      3.25
7168      SRCPARAM L0006319     0.00000004748      3.49      4.00      3.25
7169      SRCPARAM L0006320     0.00000004748      3.49      4.00      3.25
7170      SRCPARAM L0006321     0.00000004748      3.49      4.00      3.25
7171      SRCPARAM L0006322     0.00000004748      3.49      4.00      3.25
7172      SRCPARAM L0006323     0.00000004748      3.49      4.00      3.25
7173      SRCPARAM L0006324     0.00000004748      3.49      4.00      3.25
7174      SRCPARAM L0006325     0.00000004748      3.49      4.00      3.25
7175      SRCPARAM L0006326     0.00000004748      3.49      4.00      3.25
7176      SRCPARAM L0006327     0.00000004748      3.49      4.00      3.25
7177      SRCPARAM L0006328     0.00000004748      3.49      4.00      3.25
7178      SRCPARAM L0006329     0.00000004748      3.49      4.00      3.25
7179      SRCPARAM L0006330     0.00000004748      3.49      4.00      3.25
7180      SRCPARAM L0006331     0.00000004748      3.49      4.00      3.25
7181      SRCPARAM L0006332     0.00000004748      3.49      4.00      3.25
7182      SRCPARAM L0006333     0.00000004748      3.49      4.00      3.25
7183      SRCPARAM L0006334     0.00000004748      3.49      4.00      3.25
7184      SRCPARAM L0006335     0.00000004748      3.49      4.00      3.25
7185      SRCPARAM L0006336     0.00000004748      3.49      4.00      3.25
7186      SRCPARAM L0006337     0.00000004748      3.49      4.00      3.25
7187      SRCPARAM L0006338     0.00000004748      3.49      4.00      3.25
7188      SRCPARAM L0006339     0.00000004748      3.49      4.00      3.25
7189      SRCPARAM L0006340     0.00000004748      3.49      4.00      3.25
7190      SRCPARAM L0006341     0.00000004748      3.49      4.00      3.25
7191      SRCPARAM L0006342     0.00000004748      3.49      4.00      3.25
7192      SRCPARAM L0006343     0.00000004748      3.49      4.00      3.25
7193      SRCPARAM L0006344     0.00000004748      3.49      4.00      3.25
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   SRCPARAM L0006345     0.00000004748      3.49      4.00      3.25
   SRCPARAM L0006346     0.00000004748      3.49      4.00      3.25
   SRCPARAM L0006347     0.00000004748      3.49      4.00      3.25
   SRCPARAM L0006348     0.00000004748      3.49      4.00      3.25
   SRCPARAM L0006349     0.00000004748      3.49      4.00      3.25
   SRCPARAM L0006350     0.00000004748      3.49      4.00      3.25
   SRCPARAM L0006351     0.00000004748      3.49      4.00      3.25
   SRCPARAM L0006352     0.00000004748      3.49      4.00      3.25
   SRCPARAM L0006353     0.00000004748      3.49      4.00      3.25
   SRCPARAM L0006354     0.00000004748      3.49      4.00      3.25
   SRCPARAM L0006355     0.00000004748      3.49      4.00      3.25
   SRCPARAM L0006356     0.00000004748      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0004871     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004872     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004873     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004874     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004875     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004876     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004877     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004878     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004879     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004880     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004881     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004882     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004883     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004884     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004885     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004886     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004887     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004888     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004889     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004890     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004891     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004892     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004893     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004894     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004895     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004896     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004897     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004898     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004899     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004900     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004901     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004902     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004903     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004904     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004905     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004906     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004907     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004908     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004909     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004910     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004911     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004912     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004913     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004914     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004915     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004916     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004917     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004918     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004919     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004920     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004921     0.0000008059      3.49      4.00      3.25
   SRCPARAM L0004922     0.0000008059      3.49      4.00      3.25
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7260      SRCPARAM L0004923     0.0000008059      3.49      4.00      3.25
7261      SRCPARAM L0004924     0.0000008059      3.49      4.00      3.25
7262      SRCPARAM L0004925     0.0000008059      3.49      4.00      3.25
7263      SRCPARAM L0004926     0.0000008059      3.49      4.00      3.25
7264      SRCPARAM L0004927     0.0000008059      3.49      4.00      3.25
7265      SRCPARAM L0004928     0.0000008059      3.49      4.00      3.25
7266      SRCPARAM L0004929     0.0000008059      3.49      4.00      3.25
7267      SRCPARAM L0004930     0.0000008059      3.49      4.00      3.25
7268      SRCPARAM L0004931     0.0000008059      3.49      4.00      3.25
7269      SRCPARAM L0004932     0.0000008059      3.49      4.00      3.25
7270      SRCPARAM L0004933     0.0000008059      3.49      4.00      3.25
7271      SRCPARAM L0004934     0.0000008059      3.49      4.00      3.25
7272      SRCPARAM L0004935     0.0000008059      3.49      4.00      3.25
7273      SRCPARAM L0004936     0.0000008059      3.49      4.00      3.25
7274      SRCPARAM L0004937     0.0000008059      3.49      4.00      3.25
7275      SRCPARAM L0004938     0.0000008059      3.49      4.00      3.25
7276      SRCPARAM L0004939     0.0000008059      3.49      4.00      3.25
7277      SRCPARAM L0004940     0.0000008059      3.49      4.00      3.25
7278      SRCPARAM L0004941     0.0000008059      3.49      4.00      3.25
7279      SRCPARAM L0004942     0.0000008059      3.49      4.00      3.25
7280      SRCPARAM L0004943     0.0000008059      3.49      4.00      3.25
7281      SRCPARAM L0004944     0.0000008059      3.49      4.00      3.25
7282      SRCPARAM L0004945     0.0000008059      3.49      4.00      3.25
7283      SRCPARAM L0004946     0.0000008059      3.49      4.00      3.25
7284      SRCPARAM L0004947     0.0000008059      3.49      4.00      3.25
7285      SRCPARAM L0004948     0.0000008059      3.49      4.00      3.25
7286      SRCPARAM L0004949     0.0000008059      3.49      4.00      3.25
7287      SRCPARAM L0004950     0.0000008059      3.49      4.00      3.25
7288      SRCPARAM L0004951     0.0000008059      3.49      4.00      3.25
7289      SRCPARAM L0004952     0.0000008059      3.49      4.00      3.25
7290      SRCPARAM L0004953     0.0000008059      3.49      4.00      3.25
7291      SRCPARAM L0004954     0.0000008059      3.49      4.00      3.25
7292      SRCPARAM L0004955     0.0000008059      3.49      4.00      3.25
7293      SRCPARAM L0004956     0.0000008059      3.49      4.00      3.25
7294      SRCPARAM L0004957     0.0000008059      3.49      4.00      3.25
7295      SRCPARAM L0004958     0.0000008059      3.49      4.00      3.25
7296      SRCPARAM L0004959     0.0000008059      3.49      4.00      3.25
7297      SRCPARAM L0004960     0.0000008059      3.49      4.00      3.25
7298      SRCPARAM L0004961     0.0000008059      3.49      4.00      3.25
7299      SRCPARAM L0004962     0.0000008059      3.49      4.00      3.25
7300      SRCPARAM L0004963     0.0000008059      3.49      4.00      3.25
7301      SRCPARAM L0004964     0.0000008059      3.49      4.00      3.25
7302      SRCPARAM L0004965     0.0000008059      3.49      4.00      3.25
7303      SRCPARAM L0004966     0.0000008059      3.49      4.00      3.25
7304      SRCPARAM L0004967     0.0000008059      3.49      4.00      3.25
7305      SRCPARAM L0004968     0.0000008059      3.49      4.00      3.25
7306      SRCPARAM L0004969     0.0000008059      3.49      4.00      3.25
7307      SRCPARAM L0004970     0.0000008059      3.49      4.00      3.25
7308      SRCPARAM L0004971     0.0000008059      3.49      4.00      3.25
7309      SRCPARAM L0004972     0.0000008059      3.49      4.00      3.25
7310      SRCPARAM L0004973     0.0000008059      3.49      4.00      3.25
7311      SRCPARAM L0004974     0.0000008059      3.49      4.00      3.25
7312      SRCPARAM L0004975     0.0000008059      3.49      4.00      3.25
7313      SRCPARAM L0004976     0.0000008059      3.49      4.00      3.25
7314      SRCPARAM L0004977     0.0000008059      3.49      4.00      3.25
7315      SRCPARAM L0004978     0.0000008059      3.49      4.00      3.25
7316      SRCPARAM L0004979     0.0000008059      3.49      4.00      3.25
7317      SRCPARAM L0004980     0.0000008059      3.49      4.00      3.25
7318      SRCPARAM L0004981     0.0000008059      3.49      4.00      3.25
7319      SRCPARAM L0004982     0.0000008059      3.49      4.00      3.25
7320      SRCPARAM L0004983     0.0000008059      3.49      4.00      3.25
7321      SRCPARAM L0004984     0.0000008059      3.49      4.00      3.25
7322      SRCPARAM L0004985     0.0000008059      3.49      4.00      3.25
7323      SRCPARAM L0004986     0.0000008059      3.49      4.00      3.25
7324      SRCPARAM L0004987     0.0000008059      3.49      4.00      3.25
7325      SRCPARAM L0004988     0.0000008059      3.49      4.00      3.25
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7326      SRCPARAM L0004989     0.0000008059      3.49      4.00      3.25
7327      SRCPARAM L0004990     0.0000008059      3.49      4.00      3.25
7328      SRCPARAM L0004991     0.0000008059      3.49      4.00      3.25
7329      SRCPARAM L0004992     0.0000008059      3.49      4.00      3.25
7330      SRCPARAM L0004993     0.0000008059      3.49      4.00      3.25
7331      SRCPARAM L0004994     0.0000008059      3.49      4.00      3.25
7332      SRCPARAM L0004995     0.0000008059      3.49      4.00      3.25
7333      SRCPARAM L0004996     0.0000008059      3.49      4.00      3.25
7334      SRCPARAM L0004997     0.0000008059      3.49      4.00      3.25
7335      SRCPARAM L0004998     0.0000008059      3.49      4.00      3.25
7336      SRCPARAM L0004999     0.0000008059      3.49      4.00      3.25
7337      SRCPARAM L0005000     0.0000008059      3.49      4.00      3.25
7338      SRCPARAM L0005001     0.0000008059      3.49      4.00      3.25
7339      SRCPARAM L0005002     0.0000008059      3.49      4.00      3.25
7340      SRCPARAM L0005003     0.0000008059      3.49      4.00      3.25
7341      SRCPARAM L0005004     0.0000008059      3.49      4.00      3.25
7342      SRCPARAM L0005005     0.0000008059      3.49      4.00      3.25
7343      SRCPARAM L0005006     0.0000008059      3.49      4.00      3.25
7344      SRCPARAM L0005007     0.0000008059      3.49      4.00      3.25
7345      SRCPARAM L0005008     0.0000008059      3.49      4.00      3.25
7346      SRCPARAM L0005009     0.0000008059      3.49      4.00      3.25
7347      SRCPARAM L0005010     0.0000008059      3.49      4.00      3.25
7348      SRCPARAM L0005011     0.0000008059      3.49      4.00      3.25
7349      SRCPARAM L0005012     0.0000008059      3.49      4.00      3.25
7350      SRCPARAM L0005013     0.0000008059      3.49      4.00      3.25
7351      SRCPARAM L0005014     0.0000008059      3.49      4.00      3.25
7352      SRCPARAM L0005015     0.0000008059      3.49      4.00      3.25
7353      SRCPARAM L0005016     0.0000008059      3.49      4.00      3.25
7354      SRCPARAM L0005017     0.0000008059      3.49      4.00      3.25
7355      SRCPARAM L0005018     0.0000008059      3.49      4.00      3.25
7356      SRCPARAM L0005019     0.0000008059      3.49      4.00      3.25
7357      SRCPARAM L0005020     0.0000008059      3.49      4.00      3.25
7358      SRCPARAM L0005021     0.0000008059      3.49      4.00      3.25
7359      SRCPARAM L0005022     0.0000008059      3.49      4.00      3.25
7360      SRCPARAM L0005023     0.0000008059      3.49      4.00      3.25
7361      SRCPARAM L0005024     0.0000008059      3.49      4.00      3.25
7362      SRCPARAM L0005025     0.0000008059      3.49      4.00      3.25
7363      SRCPARAM L0005026     0.0000008059      3.49      4.00      3.25
7364      SRCPARAM L0005027     0.0000008059      3.49      4.00      3.25
7365      SRCPARAM L0005028     0.0000008059      3.49      4.00      3.25
7366      SRCPARAM L0005029     0.0000008059      3.49      4.00      3.25
7367      SRCPARAM L0005030     0.0000008059      3.49      4.00      3.25
7368      SRCPARAM L0005031     0.0000008059      3.49      4.00      3.25
7369      SRCPARAM L0005032     0.0000008059      3.49      4.00      3.25
7370      SRCPARAM L0005033     0.0000008059      3.49      4.00      3.25
7371      SRCPARAM L0005034     0.0000008059      3.49      4.00      3.25
7372      SRCPARAM L0005035     0.0000008059      3.49      4.00      3.25
7373      SRCPARAM L0005036     0.0000008059      3.49      4.00      3.25
7374      SRCPARAM L0005037     0.0000008059      3.49      4.00      3.25
7375      SRCPARAM L0005038     0.0000008059      3.49      4.00      3.25
7376      SRCPARAM L0005039     0.0000008059      3.49      4.00      3.25
7377      SRCPARAM L0005040     0.0000008059      3.49      4.00      3.25
7378      SRCPARAM L0005041     0.0000008059      3.49      4.00      3.25
7379      SRCPARAM L0005042     0.0000008059      3.49      4.00      3.25
7380      SRCPARAM L0005043     0.0000008059      3.49      4.00      3.25
7381      SRCPARAM L0005044     0.0000008059      3.49      4.00      3.25
7382      SRCPARAM L0005045     0.0000008059      3.49      4.00      3.25
7383      SRCPARAM L0005046     0.0000008059      3.49      4.00      3.25
7384      SRCPARAM L0005047     0.0000008059      3.49      4.00      3.25
7385      SRCPARAM L0005048     0.0000008059      3.49      4.00      3.25
7386      SRCPARAM L0005049     0.0000008059      3.49      4.00      3.25
7387      SRCPARAM L0005050     0.0000008059      3.49      4.00      3.25
7388      SRCPARAM L0005051     0.0000008059      3.49      4.00      3.25
7389      SRCPARAM L0005052     0.0000008059      3.49      4.00      3.25
7390      SRCPARAM L0005053     0.0000008059      3.49      4.00      3.25
7391      SRCPARAM L0005054     0.0000008059      3.49      4.00      3.25
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7392      SRCPARAM L0005055     0.0000008059      3.49      4.00      3.25
7393      SRCPARAM L0005056     0.0000008059      3.49      4.00      3.25
7394      SRCPARAM L0005057     0.0000008059      3.49      4.00      3.25
7395      SRCPARAM L0005058     0.0000008059      3.49      4.00      3.25
7396      SRCPARAM L0005059     0.0000008059      3.49      4.00      3.25
7397      SRCPARAM L0005060     0.0000008059      3.49      4.00      3.25
7398      SRCPARAM L0005061     0.0000008059      3.49      4.00      3.25
7399      SRCPARAM L0005062     0.0000008059      3.49      4.00      3.25
7400      SRCPARAM L0005063     0.0000008059      3.49      4.00      3.25
7401      SRCPARAM L0005064     0.0000008059      3.49      4.00      3.25
7402      SRCPARAM L0005065     0.0000008059      3.49      4.00      3.25
7403      SRCPARAM L0005066     0.0000008059      3.49      4.00      3.25
7404      SRCPARAM L0005067     0.0000008059      3.49      4.00      3.25
7405      SRCPARAM L0005068     0.0000008059      3.49      4.00      3.25
7406      SRCPARAM L0005069     0.0000008059      3.49      4.00      3.25
7407      SRCPARAM L0005070     0.0000008059      3.49      4.00      3.25
7408      SRCPARAM L0005071     0.0000008059      3.49      4.00      3.25
7409      SRCPARAM L0005072     0.0000008059      3.49      4.00      3.25
7410      SRCPARAM L0005073     0.0000008059      3.49      4.00      3.25
7411      SRCPARAM L0005074     0.0000008059      3.49      4.00      3.25
7412      SRCPARAM L0005075     0.0000008059      3.49      4.00      3.25
7413      SRCPARAM L0005076     0.0000008059      3.49      4.00      3.25
7414      SRCPARAM L0005077     0.0000008059      3.49      4.00      3.25
7415      SRCPARAM L0005078     0.0000008059      3.49      4.00      3.25
7416      SRCPARAM L0005079     0.0000008059      3.49      4.00      3.25
7417      SRCPARAM L0005080     0.0000008059      3.49      4.00      3.25
7418      SRCPARAM L0005081     0.0000008059      3.49      4.00      3.25
7419      SRCPARAM L0005082     0.0000008059      3.49      4.00      3.25
7420      SRCPARAM L0005083     0.0000008059      3.49      4.00      3.25
7421      SRCPARAM L0005084     0.0000008059      3.49      4.00      3.25
7422      SRCPARAM L0005085     0.0000008059      3.49      4.00      3.25
7423      SRCPARAM L0005086     0.0000008059      3.49      4.00      3.25
7424      SRCPARAM L0005087     0.0000008059      3.49      4.00      3.25
7425      SRCPARAM L0005088     0.0000008059      3.49      4.00      3.25
7426      SRCPARAM L0005089     0.0000008059      3.49      4.00      3.25
7427      SRCPARAM L0005090     0.0000008059      3.49      4.00      3.25
7428      SRCPARAM L0005091     0.0000008059      3.49      4.00      3.25
7429      SRCPARAM L0005092     0.0000008059      3.49      4.00      3.25
7430   ** ------------------------------------------------------------------
7431      SRCPARAM B1FP          0.009125     3.550   728.550     54.78      0.13
7432      SRCPARAM B1EGEN      0.0815166666     6.330   727.140     40.24      0.45
7433      SRCPARAM B2FP          0.009125     3.550   728.550     54.78      0.13
7434      SRCPARAM B2EGEN      0.0815166666     6.330   727.140     40.24      0.45
7435      SRCPARAM B3FP          0.009125     3.550   728.550     54.78      0.13
7436      SRCPARAM B3EGEN      0.0815166666     6.330   727.140     40.24      0.45
7437      SRCPARAM B4FP          0.009125     3.550   728.550     54.78      0.13
7438      SRCPARAM B4EGEN      0.0815166666     6.330   727.140     40.24      0.45
7439      SRCPARAM B1N1        4.122E-07     3.840   366.000     51.71       0.1
7440      SRCPARAM B1N2        4.122E-07     3.840   366.000     51.71       0.1
7441      SRCPARAM B1N3        4.122E-07     3.840   366.000     51.71       0.1
7442      SRCPARAM B1N4        4.122E-07     3.840   366.000     51.71       0.1
7443      SRCPARAM B1N5        4.122E-07     3.840   366.000     51.71       0.1
7444      SRCPARAM B1N6        4.122E-07     3.840   366.000     51.71       0.1
7445      SRCPARAM B1N7        4.122E-07     3.840   366.000     51.71       0.1
7446      SRCPARAM B1N8        4.122E-07     3.840   366.000     51.71       0.1
7447      SRCPARAM B1N9        4.122E-07     3.840   366.000     51.71       0.1
7448      SRCPARAM B1N10       4.122E-07     3.840   366.000     51.71       0.1
7449      SRCPARAM B1N11       4.122E-07     3.840   366.000     51.71       0.1
7450      SRCPARAM B1N12       4.122E-07     3.840   366.000     51.71       0.1
7451      SRCPARAM B1N13       4.122E-07     3.840   366.000     51.71       0.1
7452      SRCPARAM B1N14       4.122E-07     3.840   366.000     51.71       0.1
7453      SRCPARAM B1N15       4.122E-07     3.840   366.000     51.71       0.1
7454      SRCPARAM B1N16       4.122E-07     3.840   366.000     51.71       0.1
7455      SRCPARAM B1N17       4.122E-07     3.840   366.000     51.71       0.1
7456      SRCPARAM B1N18       4.122E-07     3.840   366.000     51.71       0.1
7457      SRCPARAM B1N19       4.122E-07     3.840   366.000     51.71       0.1
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7458      SRCPARAM B1N20        4.122E-07     3.840   366.000     51.71        0.1
7459      SRCPARAM B1N21        4.122E-07     3.840   366.000     51.71        0.1
7460      SRCPARAM B1N22        4.122E-07     3.840   366.000     51.71        0.1
7461      SRCPARAM B1N23        4.122E-07     3.840   366.000     51.71        0.1
7462      SRCPARAM B1N24        4.122E-07     3.840   366.000     51.71        0.1
7463      SRCPARAM B1N25        4.122E-07     3.840   366.000     51.71        0.1
7464      SRCPARAM B1N26        4.122E-07     3.840   366.000     51.71        0.1
7465      SRCPARAM B1N27        4.122E-07     3.840   366.000     51.71        0.1
7466      SRCPARAM B1N28        4.122E-07     3.840   366.000     51.71        0.1
7467      SRCPARAM B1N29        4.122E-07     3.840   366.000     51.71        0.1
7468      SRCPARAM B1N30        4.122E-07     3.840   366.000     51.71        0.1
7469      SRCPARAM B1N31        4.122E-07     3.840   366.000     51.71        0.1
7470      SRCPARAM B1N32        4.122E-07     3.840   366.000     51.71        0.1
7471      SRCPARAM B1N33        4.122E-07     3.840   366.000     51.71        0.1
7472      SRCPARAM B1N34        4.122E-07     3.840   366.000     51.71        0.1
7473      SRCPARAM B1N35        4.122E-07     3.840   366.000     51.71        0.1
7474      SRCPARAM B1N36        4.122E-07     3.840   366.000     51.71        0.1
7475      SRCPARAM B1N37        4.122E-07     3.840   366.000     51.71        0.1
7476      SRCPARAM B1N38        4.122E-07     3.840   366.000     51.71        0.1
7477      SRCPARAM B1N39        4.122E-07     3.840   366.000     51.71        0.1
7478      SRCPARAM B1N40        4.122E-07     3.840   366.000     51.71        0.1
7479      SRCPARAM B1N41        4.122E-07     3.840   366.000     51.71        0.1
7480      SRCPARAM B1N42        4.122E-07     3.840   366.000     51.71        0.1
7481      SRCPARAM B1N43        4.122E-07     3.840   366.000     51.71        0.1
7482      SRCPARAM B1N44        4.122E-07     3.840   366.000     51.71        0.1
7483      SRCPARAM B1N45        4.122E-07     3.840   366.000     51.71        0.1
7484      SRCPARAM B1N46        4.122E-07     3.840   366.000     51.71        0.1
7485      SRCPARAM B1N47        4.122E-07     3.840   366.000     51.71        0.1
7486      SRCPARAM B1N48        4.122E-07     3.840   366.000     51.71        0.1
7487      SRCPARAM B1N49        4.122E-07     3.840   366.000     51.71        0.1
7488      SRCPARAM B1N50        4.122E-07     3.840   366.000     51.71        0.1
7489      SRCPARAM B1N51        4.122E-07     3.840   366.000     51.71        0.1
7490      SRCPARAM B1N52        4.122E-07     3.840   366.000     51.71        0.1
7491      SRCPARAM B1N53        4.122E-07     3.840   366.000     51.71        0.1
7492      SRCPARAM B1N54        4.122E-07     3.840   366.000     51.71        0.1
7493      SRCPARAM B1N55        4.122E-07     3.840   366.000     51.71        0.1
7494      SRCPARAM B1N56        4.122E-07     3.840   366.000     51.71        0.1
7495      SRCPARAM B1N57        4.122E-07     3.840   366.000     51.71        0.1
7496      SRCPARAM B1N58        4.122E-07     3.840   366.000     51.71        0.1
7497      SRCPARAM B1N59        4.122E-07     3.840   366.000     51.71        0.1
7498      SRCPARAM B1N60        4.122E-07     3.840   366.000     51.71        0.1
7499      SRCPARAM B1N61        4.122E-07     3.840   366.000     51.71        0.1
7500      SRCPARAM B1N62        4.122E-07     3.840   366.000     51.71        0.1
7501      SRCPARAM B1N63        4.122E-07     3.840   366.000     51.71        0.1
7502      SRCPARAM B1N64        4.122E-07     3.840   366.000     51.71        0.1
7503      SRCPARAM B1N65        4.122E-07     3.840   366.000     51.71        0.1
7504      SRCPARAM B1N66        4.122E-07     3.840   366.000     51.71        0.1
7505      SRCPARAM B1N67        4.122E-07     3.840   366.000     51.71        0.1
7506      SRCPARAM B1N68        4.122E-07     3.840   366.000     51.71        0.1
7507      SRCPARAM B1N69        4.122E-07     3.840   366.000     51.71        0.1
7508      SRCPARAM B1N70        4.122E-07     3.840   366.000     51.71        0.1
7509      SRCPARAM B1N71        4.122E-07     3.840   366.000     51.71        0.1
7510      SRCPARAM B1N72        4.122E-07     3.840   366.000     51.71        0.1
7511      SRCPARAM B1N73        4.122E-07     3.840   366.000     51.71        0.1
7512      SRCPARAM B1N74        4.122E-07     3.840   366.000     51.71        0.1
7513      SRCPARAM B1N75        4.122E-07     3.840   366.000     51.71        0.1
7514      SRCPARAM B1N76        4.122E-07     3.840   366.000     51.71        0.1
7515      SRCPARAM B1N77        4.122E-07     3.840   366.000     51.71        0.1
7516      SRCPARAM B1N78        4.122E-07     3.840   366.000     51.71        0.1
7517      SRCPARAM B1N79        4.122E-07     3.840   366.000     51.71        0.1
7518      SRCPARAM B1N80        4.122E-07     3.840   366.000     51.71        0.1
7519      SRCPARAM B1N81        4.122E-07     3.840   366.000     51.71        0.1
7520      SRCPARAM B1N82        4.122E-07     3.840   366.000     51.71        0.1
7521      SRCPARAM B1N83        4.122E-07     3.840   366.000     51.71        0.1
7522      SRCPARAM B1N84        4.122E-07     3.840   366.000     51.71        0.1
7523      SRCPARAM B1N85        4.122E-07     3.840   366.000     51.71        0.1
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7524      SRCPARAM B1N86        4.122E-07     3.840   366.000     51.71       0.1
7525      SRCPARAM B1N87        4.122E-07     3.840   366.000     51.71       0.1
7526      SRCPARAM B1N88        4.122E-07     3.840   366.000     51.71       0.1
7527      SRCPARAM B1N89        4.122E-07     3.840   366.000     51.71       0.1
7528      SRCPARAM B1N90        4.122E-07     3.840   366.000     51.71       0.1
7529      SRCPARAM B1N91        4.122E-07     3.840   366.000     51.71       0.1
7530      SRCPARAM B1N92        4.122E-07     3.840   366.000     51.71       0.1
7531      SRCPARAM B2N1         3.5618E-07     3.840   366.000     51.71       0.1
7532      SRCPARAM B2N2         3.5618E-07     3.840   366.000     51.71       0.1
7533      SRCPARAM B2N3         3.5618E-07     3.840   366.000     51.71       0.1
7534      SRCPARAM B2N4         3.5618E-07     3.840   366.000     51.71       0.1
7535      SRCPARAM B2N5         3.5618E-07     3.840   366.000     51.71       0.1
7536      SRCPARAM B2N6         3.5618E-07     3.840   366.000     51.71       0.1
7537      SRCPARAM B2N7         3.5618E-07     3.840   366.000     51.71       0.1
7538      SRCPARAM B2N8         3.5618E-07     3.840   366.000     51.71       0.1
7539      SRCPARAM B2N9         3.5618E-07     3.840   366.000     51.71       0.1
7540      SRCPARAM B2N10        3.5618E-07     3.840   366.000     51.71       0.1
7541      SRCPARAM B2N11        3.5618E-07     3.840   366.000     51.71       0.1
7542      SRCPARAM B2N12        3.5618E-07     3.840   366.000     51.71       0.1
7543      SRCPARAM B2N13        3.5618E-07     3.840   366.000     51.71       0.1
7544      SRCPARAM B2N14        3.5618E-07     3.840   366.000     51.71       0.1
7545      SRCPARAM B2N15        3.5618E-07     3.840   366.000     51.71       0.1
7546      SRCPARAM B2N16        3.5618E-07     3.840   366.000     51.71       0.1
7547      SRCPARAM B2N17        3.5618E-07     3.840   366.000     51.71       0.1
7548      SRCPARAM B2N18        3.5618E-07     3.840   366.000     51.71       0.1
7549      SRCPARAM B2N19        3.5618E-07     3.840   366.000     51.71       0.1
7550      SRCPARAM B2N20        3.5618E-07     3.840   366.000     51.71       0.1
7551      SRCPARAM B2N21        3.5618E-07     3.840   366.000     51.71       0.1
7552      SRCPARAM B2N22        3.5618E-07     3.840   366.000     51.71       0.1
7553      SRCPARAM B2N23        3.5618E-07     3.840   366.000     51.71       0.1
7554      SRCPARAM B2N24        3.5618E-07     3.840   366.000     51.71       0.1
7555      SRCPARAM B2N25        3.5618E-07     3.840   366.000     51.71       0.1
7556      SRCPARAM B2N26        3.5618E-07     3.840   366.000     51.71       0.1
7557      SRCPARAM B2N27        3.5618E-07     3.840   366.000     51.71       0.1
7558      SRCPARAM B2N28        3.5618E-07     3.840   366.000     51.71       0.1
7559      SRCPARAM B2N29        3.5618E-07     3.840   366.000     51.71       0.1
7560      SRCPARAM B2N30        3.5618E-07     3.840   366.000     51.71       0.1
7561      SRCPARAM B2N31        3.5618E-07     3.840   366.000     51.71       0.1
7562      SRCPARAM B2N32        3.5618E-07     3.840   366.000     51.71       0.1
7563      SRCPARAM B2N33        3.5618E-07     3.840   366.000     51.71       0.1
7564      SRCPARAM B2N34        3.5618E-07     3.840   366.000     51.71       0.1
7565      SRCPARAM B2N35        3.5618E-07     3.840   366.000     51.71       0.1
7566      SRCPARAM B2N36        3.5618E-07     3.840   366.000     51.71       0.1
7567      SRCPARAM B2N37        3.5618E-07     3.840   366.000     51.71       0.1
7568      SRCPARAM B2N38        3.5618E-07     3.840   366.000     51.71       0.1
7569      SRCPARAM B2N39        3.5618E-07     3.840   366.000     51.71       0.1
7570      SRCPARAM B2N40        3.5618E-07     3.840   366.000     51.71       0.1
7571      SRCPARAM B2N41        3.5618E-07     3.840   366.000     51.71       0.1
7572      SRCPARAM B2N42        3.5618E-07     3.840   366.000     51.71       0.1
7573      SRCPARAM B2N43        3.5618E-07     3.840   366.000     51.71       0.1
7574      SRCPARAM B2N44        3.5618E-07     3.840   366.000     51.71       0.1
7575      SRCPARAM B2N45        3.5618E-07     3.840   366.000     51.71       0.1
7576      SRCPARAM B2N46        3.5618E-07     3.840   366.000     51.71       0.1
7577      SRCPARAM B2N47        3.5618E-07     3.840   366.000     51.71       0.1
7578      SRCPARAM B2N48        3.5618E-07     3.840   366.000     51.71       0.1
7579      SRCPARAM B2N49        3.5618E-07     3.840   366.000     51.71       0.1
7580      SRCPARAM B2N50        3.5618E-07     3.840   366.000     51.71       0.1
7581      SRCPARAM B2N51        3.5618E-07     3.840   366.000     51.71       0.1
7582      SRCPARAM B2N52        3.5618E-07     3.840   366.000     51.71       0.1
7583      SRCPARAM B2N53        3.5618E-07     3.840   366.000     51.71       0.1
7584      SRCPARAM B2N54        3.5618E-07     3.840   366.000     51.71       0.1
7585      SRCPARAM B2N55        3.5618E-07     3.840   366.000     51.71       0.1
7586      SRCPARAM B2N56        3.5618E-07     3.840   366.000     51.71       0.1
7587      SRCPARAM B2N57        3.5618E-07     3.840   366.000     51.71       0.1
7588      SRCPARAM B2N58        3.5618E-07     3.840   366.000     51.71       0.1
7589      SRCPARAM B2N59        3.5618E-07     3.840   366.000     51.71       0.1
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7590      SRCPARAM B2N60        3.5618E-07     3.840   366.000     51.71       0.1
7591      SRCPARAM B2N61        3.5618E-07     3.840   366.000     51.71       0.1
7592      SRCPARAM B2N62        3.5618E-07     3.840   366.000     51.71       0.1
7593      SRCPARAM B2N63        3.5618E-07     3.840   366.000     51.71       0.1
7594      SRCPARAM B2N64        3.5618E-07     3.840   366.000     51.71       0.1
7595      SRCPARAM B2N65        3.5618E-07     3.840   366.000     51.71       0.1
7596      SRCPARAM B2N66        3.5618E-07     3.840   366.000     51.71       0.1
7597      SRCPARAM B2N67        3.5618E-07     3.840   366.000     51.71       0.1
7598      SRCPARAM B2N68        3.5618E-07     3.840   366.000     51.71       0.1
7599      SRCPARAM B2N69        3.5618E-07     3.840   366.000     51.71       0.1
7600      SRCPARAM B2N70        3.5618E-07     3.840   366.000     51.71       0.1
7601      SRCPARAM B2N71        3.5618E-07     3.840   366.000     51.71       0.1
7602      SRCPARAM B2N72        3.5618E-07     3.840   366.000     51.71       0.1
7603      SRCPARAM B2N73        3.5618E-07     3.840   366.000     51.71       0.1
7604      SRCPARAM B2N74        3.5618E-07     3.840   366.000     51.71       0.1
7605      SRCPARAM B2N75        3.5618E-07     3.840   366.000     51.71       0.1
7606      SRCPARAM B2N76        3.5618E-07     3.840   366.000     51.71       0.1
7607      SRCPARAM B2N77        3.5618E-07     3.840   366.000     51.71       0.1
7608      SRCPARAM B2N78        3.5618E-07     3.840   366.000     51.71       0.1
7609      SRCPARAM B2N79        3.5618E-07     3.840   366.000     51.71       0.1
7610      SRCPARAM B2N80        3.5618E-07     3.840   366.000     51.71       0.1
7611      SRCPARAM B2N81        3.5618E-07     3.840   366.000     51.71       0.1
7612      SRCPARAM B2N82        3.5618E-07     3.840   366.000     51.71       0.1
7613      SRCPARAM B2N83        3.5618E-07     3.840   366.000     51.71       0.1
7614      SRCPARAM B2N84        3.5618E-07     3.840   366.000     51.71       0.1
7615      SRCPARAM B2N85        3.5618E-07     3.840   366.000     51.71       0.1
7616      SRCPARAM B2N86        3.5618E-07     3.840   366.000     51.71       0.1
7617      SRCPARAM B2N87        3.5618E-07     3.840   366.000     51.71       0.1
7618      SRCPARAM B2N88        3.5618E-07     3.840   366.000     51.71       0.1
7619      SRCPARAM B2N89        3.5618E-07     3.840   366.000     51.71       0.1
7620      SRCPARAM B2N90        3.5618E-07     3.840   366.000     51.71       0.1
7621      SRCPARAM B2N91        3.5618E-07     3.840   366.000     51.71       0.1
7622      SRCPARAM B2N92        3.5618E-07     3.840   366.000     51.71       0.1
7623      SRCPARAM B2N93        3.5618E-07     3.840   366.000     51.71       0.1
7624      SRCPARAM B2N94        3.5618E-07     3.840   366.000     51.71       0.1
7625      SRCPARAM B2N95        3.5618E-07     3.840   366.000     51.71       0.1
7626      SRCPARAM B2N96        3.5618E-07     3.840   366.000     51.71       0.1
7627      SRCPARAM B2N97        3.5618E-07     3.840   366.000     51.71       0.1
7628      SRCPARAM B2N98        3.5618E-07     3.840   366.000     51.71       0.1
7629      SRCPARAM B2N99        3.5618E-07     3.840   366.000     51.71       0.1
7630      SRCPARAM B2N100       3.5618E-07     3.840   366.000     51.71       0.1
7631      SRCPARAM B2N101       3.5618E-07     3.840   366.000     51.71       0.1
7632      SRCPARAM B2N102       3.5618E-07     3.840   366.000     51.71       0.1
7633      SRCPARAM B2N103       3.5618E-07     3.840   366.000     51.71       0.1
7634      SRCPARAM B2N104       3.5618E-07     3.840   366.000     51.71       0.1
7635      SRCPARAM B2N105       3.5618E-07     3.840   366.000     51.71       0.1
7636      SRCPARAM B2N106       3.5618E-07     3.840   366.000     51.71       0.1
7637      SRCPARAM B2N107       3.5618E-07     3.840   366.000     51.71       0.1
7638      SRCPARAM B2N108       3.5618E-07     3.840   366.000     51.71       0.1
7639      SRCPARAM B2N109       3.5618E-07     3.840   366.000     51.71       0.1
7640      SRCPARAM B2N110       3.5618E-07     3.840   366.000     51.71       0.1
7641      SRCPARAM B2N111       3.5618E-07     3.840   366.000     51.71       0.1
7642      SRCPARAM B2N112       3.5618E-07     3.840   366.000     51.71       0.1
7643      SRCPARAM B2N113       3.5618E-07     3.840   366.000     51.71       0.1
7644      SRCPARAM B2N114       3.5618E-07     3.840   366.000     51.71       0.1
7645      SRCPARAM B2N115       3.5618E-07     3.840   366.000     51.71       0.1
7646      SRCPARAM B2S1         3.2508E-07     3.840   366.000     51.71       0.1
7647      SRCPARAM B2S2         3.2508E-07     3.840   366.000     51.71       0.1
7648      SRCPARAM B2S3         3.2508E-07     3.840   366.000     51.71       0.1
7649      SRCPARAM B2S4         3.2508E-07     3.840   366.000     51.71       0.1
7650      SRCPARAM B2S5         3.2508E-07     3.840   366.000     51.71       0.1
7651      SRCPARAM B2S6         3.2508E-07     3.840   366.000     51.71       0.1
7652      SRCPARAM B2S7         3.2508E-07     3.840   366.000     51.71       0.1
7653      SRCPARAM B2S8         3.2508E-07     3.840   366.000     51.71       0.1
7654      SRCPARAM B2S9         3.2508E-07     3.840   366.000     51.71       0.1
7655      SRCPARAM B2S10        3.2508E-07     3.840   366.000     51.71       0.1
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7656      SRCPARAM B2S11        3.2508E-07     3.840   366.000     51.71       0.1
7657      SRCPARAM B2S12        3.2508E-07     3.840   366.000     51.71       0.1
7658      SRCPARAM B2S13        3.2508E-07     3.840   366.000     51.71       0.1
7659      SRCPARAM B2S14        3.2508E-07     3.840   366.000     51.71       0.1
7660      SRCPARAM B2S15        3.2508E-07     3.840   366.000     51.71       0.1
7661      SRCPARAM B2S16        3.2508E-07     3.840   366.000     51.71       0.1
7662      SRCPARAM B2S17        3.2508E-07     3.840   366.000     51.71       0.1
7663      SRCPARAM B2S18        3.2508E-07     3.840   366.000     51.71       0.1
7664      SRCPARAM B2S19        3.2508E-07     3.840   366.000     51.71       0.1
7665      SRCPARAM B2S20        3.2508E-07     3.840   366.000     51.71       0.1
7666      SRCPARAM B2S21        3.2508E-07     3.840   366.000     51.71       0.1
7667      SRCPARAM B2S22        3.2508E-07     3.840   366.000     51.71       0.1
7668      SRCPARAM B2S23        3.2508E-07     3.840   366.000     51.71       0.1
7669      SRCPARAM B2S24        3.2508E-07     3.840   366.000     51.71       0.1
7670      SRCPARAM B2S25        3.2508E-07     3.840   366.000     51.71       0.1
7671      SRCPARAM B2S26        3.2508E-07     3.840   366.000     51.71       0.1
7672      SRCPARAM B2S27        3.2508E-07     3.840   366.000     51.71       0.1
7673      SRCPARAM B2S28        3.2508E-07     3.840   366.000     51.71       0.1
7674      SRCPARAM B2S29        3.2508E-07     3.840   366.000     51.71       0.1
7675      SRCPARAM B2S30        3.2508E-07     3.840   366.000     51.71       0.1
7676      SRCPARAM B2S31        3.2508E-07     3.840   366.000     51.71       0.1
7677      SRCPARAM B2S32        3.2508E-07     3.840   366.000     51.71       0.1
7678      SRCPARAM B2S33        3.2508E-07     3.840   366.000     51.71       0.1
7679      SRCPARAM B2S34        3.2508E-07     3.840   366.000     51.71       0.1
7680      SRCPARAM B2S35        3.2508E-07     3.840   366.000     51.71       0.1
7681      SRCPARAM B2S36        3.2508E-07     3.840   366.000     51.71       0.1
7682      SRCPARAM B2S37        3.2508E-07     3.840   366.000     51.71       0.1
7683      SRCPARAM B2S38        3.2508E-07     3.840   366.000     51.71       0.1
7684      SRCPARAM B2S39        3.2508E-07     3.840   366.000     51.71       0.1
7685      SRCPARAM B2S40        3.2508E-07     3.840   366.000     51.71       0.1
7686      SRCPARAM B2S41        3.2508E-07     3.840   366.000     51.71       0.1
7687      SRCPARAM B2S42        3.2508E-07     3.840   366.000     51.71       0.1
7688      SRCPARAM B2S43        3.2508E-07     3.840   366.000     51.71       0.1
7689      SRCPARAM B2S44        3.2508E-07     3.840   366.000     51.71       0.1
7690      SRCPARAM B2S45        3.2508E-07     3.840   366.000     51.71       0.1
7691      SRCPARAM B2S46        3.2508E-07     3.840   366.000     51.71       0.1
7692      SRCPARAM B2S47        3.2508E-07     3.840   366.000     51.71       0.1
7693      SRCPARAM B2S48        3.2508E-07     3.840   366.000     51.71       0.1
7694      SRCPARAM B2S49        3.2508E-07     3.840   366.000     51.71       0.1
7695      SRCPARAM B2S50        3.2508E-07     3.840   366.000     51.71       0.1
7696      SRCPARAM B2S51        3.2508E-07     3.840   366.000     51.71       0.1
7697      SRCPARAM B2S52        3.2508E-07     3.840   366.000     51.71       0.1
7698      SRCPARAM B2S53        3.2508E-07     3.840   366.000     51.71       0.1
7699      SRCPARAM B2S54        3.2508E-07     3.840   366.000     51.71       0.1
7700      SRCPARAM B2S55        3.2508E-07     3.840   366.000     51.71       0.1
7701      SRCPARAM B2S56        3.2508E-07     3.840   366.000     51.71       0.1
7702      SRCPARAM B2S57        3.2508E-07     3.840   366.000     51.71       0.1
7703      SRCPARAM B2S58        3.2508E-07     3.840   366.000     51.71       0.1
7704      SRCPARAM B2S59        3.2508E-07     3.840   366.000     51.71       0.1
7705      SRCPARAM B2S60        3.2508E-07     3.840   366.000     51.71       0.1
7706      SRCPARAM B2S61        3.2508E-07     3.840   366.000     51.71       0.1
7707      SRCPARAM B2S62        3.2508E-07     3.840   366.000     51.71       0.1
7708      SRCPARAM B2S63        3.2508E-07     3.840   366.000     51.71       0.1
7709      SRCPARAM B2S64        3.2508E-07     3.840   366.000     51.71       0.1
7710      SRCPARAM B2S65        3.2508E-07     3.840   366.000     51.71       0.1
7711      SRCPARAM B2S66        3.2508E-07     3.840   366.000     51.71       0.1
7712      SRCPARAM B2S67        3.2508E-07     3.840   366.000     51.71       0.1
7713      SRCPARAM B2S68        3.2508E-07     3.840   366.000     51.71       0.1
7714      SRCPARAM B2S69        3.2508E-07     3.840   366.000     51.71       0.1
7715      SRCPARAM B2S70        3.2508E-07     3.840   366.000     51.71       0.1
7716      SRCPARAM B2S71        3.2508E-07     3.840   366.000     51.71       0.1
7717      SRCPARAM B2S72        3.2508E-07     3.840   366.000     51.71       0.1
7718      SRCPARAM B2S73        3.2508E-07     3.840   366.000     51.71       0.1
7719      SRCPARAM B2S74        3.2508E-07     3.840   366.000     51.71       0.1
7720      SRCPARAM B2S75        3.2508E-07     3.840   366.000     51.71       0.1
7721      SRCPARAM B2S76        3.2508E-07     3.840   366.000     51.71       0.1
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7722      SRCPARAM B2S77        3.2508E-07     3.840   366.000     51.71       0.1
7723      SRCPARAM B2S78        3.2508E-07     3.840   366.000     51.71       0.1
7724      SRCPARAM B2S79        3.2508E-07     3.840   366.000     51.71       0.1
7725      SRCPARAM B2S80        3.2508E-07     3.840   366.000     51.71       0.1
7726      SRCPARAM B2S81        3.2508E-07     3.840   366.000     51.71       0.1
7727      SRCPARAM B2S82        3.2508E-07     3.840   366.000     51.71       0.1
7728      SRCPARAM B2S83        3.2508E-07     3.840   366.000     51.71       0.1
7729      SRCPARAM B2S84        3.2508E-07     3.840   366.000     51.71       0.1
7730      SRCPARAM B2S85        3.2508E-07     3.840   366.000     51.71       0.1
7731      SRCPARAM B2S86        3.2508E-07     3.840   366.000     51.71       0.1
7732      SRCPARAM B2S87        3.2508E-07     3.840   366.000     51.71       0.1
7733      SRCPARAM B2S88        3.2508E-07     3.840   366.000     51.71       0.1
7734      SRCPARAM B2S89        3.2508E-07     3.840   366.000     51.71       0.1
7735      SRCPARAM B2S90        3.2508E-07     3.840   366.000     51.71       0.1
7736      SRCPARAM B2S91        3.2508E-07     3.840   366.000     51.71       0.1
7737      SRCPARAM B2S92        3.2508E-07     3.840   366.000     51.71       0.1
7738      SRCPARAM B2S93        3.2508E-07     3.840   366.000     51.71       0.1
7739      SRCPARAM B2S94        3.2508E-07     3.840   366.000     51.71       0.1
7740      SRCPARAM B2S95        3.2508E-07     3.840   366.000     51.71       0.1
7741      SRCPARAM B2S96        3.2508E-07     3.840   366.000     51.71       0.1
7742      SRCPARAM B2S97        3.2508E-07     3.840   366.000     51.71       0.1
7743      SRCPARAM B2S98        3.2508E-07     3.840   366.000     51.71       0.1
7744      SRCPARAM B2S99        3.2508E-07     3.840   366.000     51.71       0.1
7745      SRCPARAM B2S100       3.2508E-07     3.840   366.000     51.71       0.1
7746      SRCPARAM B2S101       3.2508E-07     3.840   366.000     51.71       0.1
7747      SRCPARAM B2S102       3.2508E-07     3.840   366.000     51.71       0.1
7748      SRCPARAM B2S103       3.2508E-07     3.840   366.000     51.71       0.1
7749      SRCPARAM B2S104       3.2508E-07     3.840   366.000     51.71       0.1
7750      SRCPARAM B2S105       3.2508E-07     3.840   366.000     51.71       0.1
7751      SRCPARAM B2S106       3.2508E-07     3.840   366.000     51.71       0.1
7752      SRCPARAM B2S107       3.2508E-07     3.840   366.000     51.71       0.1
7753      SRCPARAM B2S108       3.2508E-07     3.840   366.000     51.71       0.1
7754      SRCPARAM B2S109       3.2508E-07     3.840   366.000     51.71       0.1
7755      SRCPARAM B2S110       3.2508E-07     3.840   366.000     51.71       0.1
7756      SRCPARAM B2S111       3.2508E-07     3.840   366.000     51.71       0.1
7757      SRCPARAM B2S112       3.2508E-07     3.840   366.000     51.71       0.1
7758      SRCPARAM B2S113       3.2508E-07     3.840   366.000     51.71       0.1
7759      SRCPARAM B2S114       3.2508E-07     3.840   366.000     51.71       0.1
7760      SRCPARAM B2S115       3.2508E-07     3.840   366.000     51.71       0.1
7761      SRCPARAM B2S116       3.2508E-07     3.840   366.000     51.71       0.1
7762      SRCPARAM B2S117       3.2508E-07     3.840   366.000     51.71       0.1
7763      SRCPARAM B2S118       3.2508E-07     3.840   366.000     51.71       0.1
7764      SRCPARAM B2S119       3.2508E-07     3.840   366.000     51.71       0.1
7765      SRCPARAM B2S120       3.2508E-07     3.840   366.000     51.71       0.1
7766      SRCPARAM B2S121       3.2508E-07     3.840   366.000     51.71       0.1
7767      SRCPARAM B2S122       3.2508E-07     3.840   366.000     51.71       0.1
7768      SRCPARAM B2S123       3.2508E-07     3.840   366.000     51.71       0.1
7769      SRCPARAM B2S124       3.2508E-07     3.840   366.000     51.71       0.1
7770      SRCPARAM B2S125       3.2508E-07     3.840   366.000     51.71       0.1
7771      SRCPARAM B2S126       3.2508E-07     3.840   366.000     51.71       0.1
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7773      SRCPARAM B3N2         3.0345E-07     3.840   366.000     51.71       0.1
7774      SRCPARAM B3N3         3.0345E-07     3.840   366.000     51.71       0.1
7775      SRCPARAM B3N4         3.0345E-07     3.840   366.000     51.71       0.1
7776      SRCPARAM B3N5         3.0345E-07     3.840   366.000     51.71       0.1
7777      SRCPARAM B3N6         3.0345E-07     3.840   366.000     51.71       0.1
7778      SRCPARAM B3N7         3.0345E-07     3.840   366.000     51.71       0.1
7779      SRCPARAM B3N8         3.0345E-07     3.840   366.000     51.71       0.1
7780      SRCPARAM B3N9         3.0345E-07     3.840   366.000     51.71       0.1
7781      SRCPARAM B3N10        3.0345E-07     3.840   366.000     51.71       0.1
7782      SRCPARAM B3N11        3.0345E-07     3.840   366.000     51.71       0.1
7783      SRCPARAM B3N12        3.0345E-07     3.840   366.000     51.71       0.1
7784      SRCPARAM B3N13        3.0345E-07     3.840   366.000     51.71       0.1
7785      SRCPARAM B3N14        3.0345E-07     3.840   366.000     51.71       0.1
7786      SRCPARAM B3N15        3.0345E-07     3.840   366.000     51.71       0.1
7787      SRCPARAM B3N16        3.0345E-07     3.840   366.000     51.71       0.1
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7788      SRCPARAM B3N17        3.0345E-07     3.840   366.000     51.71       0.1
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7790      SRCPARAM B3N19        3.0345E-07     3.840   366.000     51.71       0.1
7791      SRCPARAM B3N20        3.0345E-07     3.840   366.000     51.71       0.1
7792      SRCPARAM B3N21        3.0345E-07     3.840   366.000     51.71       0.1
7793      SRCPARAM B3N22        3.0345E-07     3.840   366.000     51.71       0.1
7794      SRCPARAM B3N23        3.0345E-07     3.840   366.000     51.71       0.1
7795      SRCPARAM B3N24        3.0345E-07     3.840   366.000     51.71       0.1
7796      SRCPARAM B3N25        3.0345E-07     3.840   366.000     51.71       0.1
7797      SRCPARAM B3N26        3.0345E-07     3.840   366.000     51.71       0.1
7798      SRCPARAM B3N27        3.0345E-07     3.840   366.000     51.71       0.1
7799      SRCPARAM B3N28        3.0345E-07     3.840   366.000     51.71       0.1
7800      SRCPARAM B3N29        3.0345E-07     3.840   366.000     51.71       0.1
7801      SRCPARAM B3N30        3.0345E-07     3.840   366.000     51.71       0.1
7802      SRCPARAM B3N31        3.0345E-07     3.840   366.000     51.71       0.1
7803      SRCPARAM B3N32        3.0345E-07     3.840   366.000     51.71       0.1
7804      SRCPARAM B3N33        3.0345E-07     3.840   366.000     51.71       0.1
7805      SRCPARAM B3N34        3.0345E-07     3.840   366.000     51.71       0.1
7806      SRCPARAM B3N35        3.0345E-07     3.840   366.000     51.71       0.1
7807      SRCPARAM B3N36        3.0345E-07     3.840   366.000     51.71       0.1
7808      SRCPARAM B3N37        3.0345E-07     3.840   366.000     51.71       0.1
7809      SRCPARAM B3N38        3.0345E-07     3.840   366.000     51.71       0.1
7810      SRCPARAM B3N39        3.0345E-07     3.840   366.000     51.71       0.1
7811      SRCPARAM B3N40        3.0345E-07     3.840   366.000     51.71       0.1
7812      SRCPARAM B3N41        3.0345E-07     3.840   366.000     51.71       0.1
7813      SRCPARAM B3N42        3.0345E-07     3.840   366.000     51.71       0.1
7814      SRCPARAM B3N43        3.0345E-07     3.840   366.000     51.71       0.1
7815      SRCPARAM B3N44        3.0345E-07     3.840   366.000     51.71       0.1
7816      SRCPARAM B3N45        3.0345E-07     3.840   366.000     51.71       0.1
7817      SRCPARAM B3N46        3.0345E-07     3.840   366.000     51.71       0.1
7818      SRCPARAM B3N47        3.0345E-07     3.840   366.000     51.71       0.1
7819      SRCPARAM B3N48        3.0345E-07     3.840   366.000     51.71       0.1
7820      SRCPARAM B3N49        3.0345E-07     3.840   366.000     51.71       0.1
7821      SRCPARAM B3N50        3.0345E-07     3.840   366.000     51.71       0.1
7822      SRCPARAM B3N51        3.0345E-07     3.840   366.000     51.71       0.1
7823      SRCPARAM B3N52        3.0345E-07     3.840   366.000     51.71       0.1
7824      SRCPARAM B3N53        3.0345E-07     3.840   366.000     51.71       0.1
7825      SRCPARAM B3N54        3.0345E-07     3.840   366.000     51.71       0.1
7826      SRCPARAM B3N55        3.0345E-07     3.840   366.000     51.71       0.1
7827      SRCPARAM B3N56        3.0345E-07     3.840   366.000     51.71       0.1
7828      SRCPARAM B3N57        3.0345E-07     3.840   366.000     51.71       0.1
7829      SRCPARAM B3N58        3.0345E-07     3.840   366.000     51.71       0.1
7830      SRCPARAM B3N59        3.0345E-07     3.840   366.000     51.71       0.1
7831      SRCPARAM B3N60        3.0345E-07     3.840   366.000     51.71       0.1
7832      SRCPARAM B3N61        3.0345E-07     3.840   366.000     51.71       0.1
7833      SRCPARAM B3N62        3.0345E-07     3.840   366.000     51.71       0.1
7834      SRCPARAM B3N63        3.0345E-07     3.840   366.000     51.71       0.1
7835      SRCPARAM B3N64        3.0345E-07     3.840   366.000     51.71       0.1
7836      SRCPARAM B3N65        3.0345E-07     3.840   366.000     51.71       0.1
7837      SRCPARAM B3N66        3.0345E-07     3.840   366.000     51.71       0.1
7838      SRCPARAM B3N67        3.0345E-07     3.840   366.000     51.71       0.1
7839      SRCPARAM B3N68        3.0345E-07     3.840   366.000     51.71       0.1
7840      SRCPARAM B3N69        3.0345E-07     3.840   366.000     51.71       0.1
7841      SRCPARAM B3N70        3.0345E-07     3.840   366.000     51.71       0.1
7842      SRCPARAM B3N71        3.0345E-07     3.840   366.000     51.71       0.1
7843      SRCPARAM B3N72        3.0345E-07     3.840   366.000     51.71       0.1
7844      SRCPARAM B3N73        3.0345E-07     3.840   366.000     51.71       0.1
7845      SRCPARAM B3N74        3.0345E-07     3.840   366.000     51.71       0.1
7846      SRCPARAM B3N75        3.0345E-07     3.840   366.000     51.71       0.1
7847      SRCPARAM B3N76        3.0345E-07     3.840   366.000     51.71       0.1
7848      SRCPARAM B3N77        3.0345E-07     3.840   366.000     51.71       0.1
7849      SRCPARAM B3N78        3.0345E-07     3.840   366.000     51.71       0.1
7850      SRCPARAM B3N79        3.0345E-07     3.840   366.000     51.71       0.1
7851      SRCPARAM B3N80        3.0345E-07     3.840   366.000     51.71       0.1
7852      SRCPARAM B3N81        3.0345E-07     3.840   366.000     51.71       0.1
7853      SRCPARAM B3N82        3.0345E-07     3.840   366.000     51.71       0.1
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7854      SRCPARAM B3N83        3.0345E-07     3.840   366.000     51.71       0.1
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7856      SRCPARAM B3N85        3.0345E-07     3.840   366.000     51.71       0.1
7857      SRCPARAM B3N86        3.0345E-07     3.840   366.000     51.71       0.1
7858      SRCPARAM B3N87        3.0345E-07     3.840   366.000     51.71       0.1
7859      SRCPARAM B3N88        3.0345E-07     3.840   366.000     51.71       0.1
7860      SRCPARAM B3N89        3.0345E-07     3.840   366.000     51.71       0.1
7861      SRCPARAM B3N90        3.0345E-07     3.840   366.000     51.71       0.1
7862      SRCPARAM B3N91        3.0345E-07     3.840   366.000     51.71       0.1
7863      SRCPARAM B3N92        3.0345E-07     3.840   366.000     51.71       0.1
7864      SRCPARAM B3N93        3.0345E-07     3.840   366.000     51.71       0.1
7865      SRCPARAM B3N94        3.0345E-07     3.840   366.000     51.71       0.1
7866      SRCPARAM B3N95        3.0345E-07     3.840   366.000     51.71       0.1
7867      SRCPARAM B3N96        3.0345E-07     3.840   366.000     51.71       0.1
7868      SRCPARAM B3N97        3.0345E-07     3.840   366.000     51.71       0.1
7869      SRCPARAM B3N98        3.0345E-07     3.840   366.000     51.71       0.1
7870      SRCPARAM B3N99        3.0345E-07     3.840   366.000     51.71       0.1
7871      SRCPARAM B3N100       3.0345E-07     3.840   366.000     51.71       0.1
7872      SRCPARAM B3N101       3.0345E-07     3.840   366.000     51.71       0.1
7873      SRCPARAM B3N102       3.0345E-07     3.840   366.000     51.71       0.1
7874      SRCPARAM B3N103       3.0345E-07     3.840   366.000     51.71       0.1
7875      SRCPARAM B3N104       3.0345E-07     3.840   366.000     51.71       0.1
7876      SRCPARAM B3N105       3.0345E-07     3.840   366.000     51.71       0.1
7877      SRCPARAM B3N106       3.0345E-07     3.840   366.000     51.71       0.1
7878      SRCPARAM B3N107       3.0345E-07     3.840   366.000     51.71       0.1
7879      SRCPARAM B3N108       3.0345E-07     3.840   366.000     51.71       0.1
7880      SRCPARAM B3N109       3.0345E-07     3.840   366.000     51.71       0.1
7881      SRCPARAM B3N110       3.0345E-07     3.840   366.000     51.71       0.1
7882      SRCPARAM B3N111       3.0345E-07     3.840   366.000     51.71       0.1
7883      SRCPARAM B3N112       3.0345E-07     3.840   366.000     51.71       0.1
7884      SRCPARAM B3N113       3.0345E-07     3.840   366.000     51.71       0.1
7885      SRCPARAM B3N114       3.0345E-07     3.840   366.000     51.71       0.1
7886      SRCPARAM B3N115       3.0345E-07     3.840   366.000     51.71       0.1
7887      SRCPARAM B3N116       3.0345E-07     3.840   366.000     51.71       0.1
7888      SRCPARAM B3N117       3.0345E-07     3.840   366.000     51.71       0.1
7889      SRCPARAM B3N118       3.0345E-07     3.840   366.000     51.71       0.1
7890      SRCPARAM B3N119       3.0345E-07     3.840   366.000     51.71       0.1
7891      SRCPARAM B3N120       3.0345E-07     3.840   366.000     51.71       0.1
7892      SRCPARAM B3N121       3.0345E-07     3.840   366.000     51.71       0.1
7893      SRCPARAM B3N122       3.0345E-07     3.840   366.000     51.71       0.1
7894      SRCPARAM B3N123       3.0345E-07     3.840   366.000     51.71       0.1
7895      SRCPARAM B3N124       3.0345E-07     3.840   366.000     51.71       0.1
7896      SRCPARAM B3N125       3.0345E-07     3.840   366.000     51.71       0.1
7897      SRCPARAM B3N126       3.0345E-07     3.840   366.000     51.71       0.1
7898      SRCPARAM B3N127       3.0345E-07     3.840   366.000     51.71       0.1
7899      SRCPARAM B3N128       3.0345E-07     3.840   366.000     51.71       0.1
7900      SRCPARAM B3N129       3.0345E-07     3.840   366.000     51.71       0.1
7901      SRCPARAM B3N130       3.0345E-07     3.840   366.000     51.71       0.1
7902      SRCPARAM B3N131       3.0345E-07     3.840   366.000     51.71       0.1
7903      SRCPARAM B3N132       3.0345E-07     3.840   366.000     51.71       0.1
7904      SRCPARAM B3N133       3.0345E-07     3.840   366.000     51.71       0.1
7905      SRCPARAM B3N134       3.0345E-07     3.840   366.000     51.71       0.1
7906      SRCPARAM B3N135       3.0345E-07     3.840   366.000     51.71       0.1
7907      SRCPARAM B3N136       3.0345E-07     3.840   366.000     51.71       0.1
7908      SRCPARAM B3N137       3.0345E-07     3.840   366.000     51.71       0.1
7909      SRCPARAM B3N138       3.0345E-07     3.840   366.000     51.71       0.1
7910      SRCPARAM B3N139       3.0345E-07     3.840   366.000     51.71       0.1
7911      SRCPARAM B3N140       3.0345E-07     3.840   366.000     51.71       0.1
7912      SRCPARAM B3N141       3.0345E-07     3.840   366.000     51.71       0.1
7913      SRCPARAM B3N142       3.0345E-07     3.840   366.000     51.71       0.1
7914      SRCPARAM B3N143       3.0345E-07     3.840   366.000     51.71       0.1
7915      SRCPARAM B3N144       3.0345E-07     3.840   366.000     51.71       0.1
7916      SRCPARAM B3N145       3.0345E-07     3.840   366.000     51.71       0.1
7917      SRCPARAM B3S1         3.0345E-07     3.840   366.000     51.71       0.1
7918      SRCPARAM B3S2         3.0345E-07     3.840   366.000     51.71       0.1
7919      SRCPARAM B3S3         3.0345E-07     3.840   366.000     51.71       0.1
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7920      SRCPARAM B3S4         3.0345E-07     3.840   366.000     51.71       0.1
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7923      SRCPARAM B3S7         3.0345E-07     3.840   366.000     51.71       0.1
7924      SRCPARAM B3S8         3.0345E-07     3.840   366.000     51.71       0.1
7925      SRCPARAM B3S9         3.0345E-07     3.840   366.000     51.71       0.1
7926      SRCPARAM B3S10        3.0345E-07     3.840   366.000     51.71       0.1
7927      SRCPARAM B3S11        3.0345E-07     3.840   366.000     51.71       0.1
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7929      SRCPARAM B3S13        3.0345E-07     3.840   366.000     51.71       0.1
7930      SRCPARAM B3S14        3.0345E-07     3.840   366.000     51.71       0.1
7931      SRCPARAM B3S15        3.0345E-07     3.840   366.000     51.71       0.1
7932      SRCPARAM B3S16        3.0345E-07     3.840   366.000     51.71       0.1
7933      SRCPARAM B3S17        3.0345E-07     3.840   366.000     51.71       0.1
7934      SRCPARAM B3S18        3.0345E-07     3.840   366.000     51.71       0.1
7935      SRCPARAM B3S19        3.0345E-07     3.840   366.000     51.71       0.1
7936      SRCPARAM B3S20        3.0345E-07     3.840   366.000     51.71       0.1
7937      SRCPARAM B3S21        3.0345E-07     3.840   366.000     51.71       0.1
7938      SRCPARAM B3S22        3.0345E-07     3.840   366.000     51.71       0.1
7939      SRCPARAM B3S23        3.0345E-07     3.840   366.000     51.71       0.1
7940      SRCPARAM B3S24        3.0345E-07     3.840   366.000     51.71       0.1
7941      SRCPARAM B3S25        3.0345E-07     3.840   366.000     51.71       0.1
7942      SRCPARAM B3S26        3.0345E-07     3.840   366.000     51.71       0.1
7943      SRCPARAM B3S27        3.0345E-07     3.840   366.000     51.71       0.1
7944      SRCPARAM B3S28        3.0345E-07     3.840   366.000     51.71       0.1
7945      SRCPARAM B3S29        3.0345E-07     3.840   366.000     51.71       0.1
7946      SRCPARAM B3S30        3.0345E-07     3.840   366.000     51.71       0.1
7947      SRCPARAM B3S31        3.0345E-07     3.840   366.000     51.71       0.1
7948      SRCPARAM B3S32        3.0345E-07     3.840   366.000     51.71       0.1
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7953      SRCPARAM B3S37        3.0345E-07     3.840   366.000     51.71       0.1
7954      SRCPARAM B3S38        3.0345E-07     3.840   366.000     51.71       0.1
7955      SRCPARAM B3S39        3.0345E-07     3.840   366.000     51.71       0.1
7956      SRCPARAM B3S40        3.0345E-07     3.840   366.000     51.71       0.1
7957      SRCPARAM B3S41        3.0345E-07     3.840   366.000     51.71       0.1
7958      SRCPARAM B3S42        3.0345E-07     3.840   366.000     51.71       0.1
7959      SRCPARAM B3S43        3.0345E-07     3.840   366.000     51.71       0.1
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7961      SRCPARAM B3S45        3.0345E-07     3.840   366.000     51.71       0.1
7962      SRCPARAM B3S46        3.0345E-07     3.840   366.000     51.71       0.1
7963      SRCPARAM B3S47        3.0345E-07     3.840   366.000     51.71       0.1
7964      SRCPARAM B3S48        3.0345E-07     3.840   366.000     51.71       0.1
7965      SRCPARAM B3S49        3.0345E-07     3.840   366.000     51.71       0.1
7966      SRCPARAM B3S50        3.0345E-07     3.840   366.000     51.71       0.1
7967      SRCPARAM B3S51        3.0345E-07     3.840   366.000     51.71       0.1
7968      SRCPARAM B3S52        3.0345E-07     3.840   366.000     51.71       0.1
7969      SRCPARAM B3S53        3.0345E-07     3.840   366.000     51.71       0.1
7970      SRCPARAM B3S54        3.0345E-07     3.840   366.000     51.71       0.1
7971      SRCPARAM B3S55        3.0345E-07     3.840   366.000     51.71       0.1
7972      SRCPARAM B3S56        3.0345E-07     3.840   366.000     51.71       0.1
7973      SRCPARAM B3S57        3.0345E-07     3.840   366.000     51.71       0.1
7974      SRCPARAM B3S58        3.0345E-07     3.840   366.000     51.71       0.1
7975      SRCPARAM B3S59        3.0345E-07     3.840   366.000     51.71       0.1
7976      SRCPARAM B3S60        3.0345E-07     3.840   366.000     51.71       0.1
7977      SRCPARAM B3S61        3.0345E-07     3.840   366.000     51.71       0.1
7978      SRCPARAM B3S62        3.0345E-07     3.840   366.000     51.71       0.1
7979      SRCPARAM B3S63        3.0345E-07     3.840   366.000     51.71       0.1
7980      SRCPARAM B3S64        3.0345E-07     3.840   366.000     51.71       0.1
7981      SRCPARAM B3S65        3.0345E-07     3.840   366.000     51.71       0.1
7982      SRCPARAM B3S66        3.0345E-07     3.840   366.000     51.71       0.1
7983      SRCPARAM B3S67        3.0345E-07     3.840   366.000     51.71       0.1
7984      SRCPARAM B3S68        3.0345E-07     3.840   366.000     51.71       0.1
7985      SRCPARAM B3S69        3.0345E-07     3.840   366.000     51.71       0.1
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7987      SRCPARAM B3S71       3.0345E-07     3.840   366.000     51.71       0.1
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7989      SRCPARAM B3S73       3.0345E-07     3.840   366.000     51.71       0.1
7990      SRCPARAM B3S74       3.0345E-07     3.840   366.000     51.71       0.1
7991      SRCPARAM B3S75       3.0345E-07     3.840   366.000     51.71       0.1
7992      SRCPARAM B3S76       3.0345E-07     3.840   366.000     51.71       0.1
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7997      SRCPARAM B3S81       3.0345E-07     3.840   366.000     51.71       0.1
7998      SRCPARAM B3S82       3.0345E-07     3.840   366.000     51.71       0.1
7999      SRCPARAM B3S83       3.0345E-07     3.840   366.000     51.71       0.1
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8002      SRCPARAM B3S86       3.0345E-07     3.840   366.000     51.71       0.1
8003      SRCPARAM B3S87       3.0345E-07     3.840   366.000     51.71       0.1
8004      SRCPARAM B3S88       3.0345E-07     3.840   366.000     51.71       0.1
8005      SRCPARAM B3S89       3.0345E-07     3.840   366.000     51.71       0.1
8006      SRCPARAM B3S90       3.0345E-07     3.840   366.000     51.71       0.1
8007      SRCPARAM B3S91       3.0345E-07     3.840   366.000     51.71       0.1
8008      SRCPARAM B3S92       3.0345E-07     3.840   366.000     51.71       0.1
8009      SRCPARAM B3S93       3.0345E-07     3.840   366.000     51.71       0.1
8010      SRCPARAM B3S94       3.0345E-07     3.840   366.000     51.71       0.1
8011      SRCPARAM B3S95       3.0345E-07     3.840   366.000     51.71       0.1
8012      SRCPARAM B3S96       3.0345E-07     3.840   366.000     51.71       0.1
8013      SRCPARAM B3S97       3.0345E-07     3.840   366.000     51.71       0.1
8014      SRCPARAM B3S98       3.0345E-07     3.840   366.000     51.71       0.1
8015      SRCPARAM B3S99       3.0345E-07     3.840   366.000     51.71       0.1
8016      SRCPARAM B3S100      3.0345E-07     3.840   366.000     51.71       0.1
8017      SRCPARAM B3S101      3.0345E-07     3.840   366.000     51.71       0.1
8018      SRCPARAM B3S102      3.0345E-07     3.840   366.000     51.71       0.1
8019      SRCPARAM B3S103      3.0345E-07     3.840   366.000     51.71       0.1
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8021      SRCPARAM B3S105      3.0345E-07     3.840   366.000     51.71       0.1
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8023      SRCPARAM B3S107      3.0345E-07     3.840   366.000     51.71       0.1
8024      SRCPARAM B3S108      3.0345E-07     3.840   366.000     51.71       0.1
8025      SRCPARAM B3S109      3.0345E-07     3.840   366.000     51.71       0.1
8026      SRCPARAM B3S110      3.0345E-07     3.840   366.000     51.71       0.1
8027      SRCPARAM B3S111      3.0345E-07     3.840   366.000     51.71       0.1
8028      SRCPARAM B3S112      3.0345E-07     3.840   366.000     51.71       0.1
8029      SRCPARAM B3S113      3.0345E-07     3.840   366.000     51.71       0.1
8030      SRCPARAM B3S114      3.0345E-07     3.840   366.000     51.71       0.1
8031      SRCPARAM B3S115      3.0345E-07     3.840   366.000     51.71       0.1
8032      SRCPARAM B3S116      3.0345E-07     3.840   366.000     51.71       0.1
8033      SRCPARAM B3S117      3.0345E-07     3.840   366.000     51.71       0.1
8034      SRCPARAM B3S118      3.0345E-07     3.840   366.000     51.71       0.1
8035      SRCPARAM B3S119      3.0345E-07     3.840   366.000     51.71       0.1
8036      SRCPARAM B3S120      3.0345E-07     3.840   366.000     51.71       0.1
8037      SRCPARAM B3S121      3.0345E-07     3.840   366.000     51.71       0.1
8038      SRCPARAM B3S122      3.0345E-07     3.840   366.000     51.71       0.1
8039      SRCPARAM B3S123      3.0345E-07     3.840   366.000     51.71       0.1
8040      SRCPARAM B3S124      3.0345E-07     3.840   366.000     51.71       0.1
8041      SRCPARAM B3S125      3.0345E-07     3.840   366.000     51.71       0.1
8042      SRCPARAM B3S126      3.0345E-07     3.840   366.000     51.71       0.1
8043      SRCPARAM B3S127      3.0345E-07     3.840   366.000     51.71       0.1
8044      SRCPARAM B3S128      3.0345E-07     3.840   366.000     51.71       0.1
8045      SRCPARAM B3S129      3.0345E-07     3.840   366.000     51.71       0.1
8046      SRCPARAM B3S130      3.0345E-07     3.840   366.000     51.71       0.1
8047      SRCPARAM B3S131      3.0345E-07     3.840   366.000     51.71       0.1
8048      SRCPARAM B3S132      3.0345E-07     3.840   366.000     51.71       0.1
8049      SRCPARAM B3S133      3.0345E-07     3.840   366.000     51.71       0.1
8050      SRCPARAM B3S134      3.0345E-07     3.840   366.000     51.71       0.1
8051      SRCPARAM B3S135      3.0345E-07     3.840   366.000     51.71       0.1
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8052      SRCPARAM B3S136       3.0345E-07     3.840   366.000     51.71       0.1
8053      SRCPARAM B3S137       3.0345E-07     3.840   366.000     51.71       0.1
8054      SRCPARAM B3S138       3.0345E-07     3.840   366.000     51.71       0.1
8055      SRCPARAM B3S139       3.0345E-07     3.840   366.000     51.71       0.1
8056      SRCPARAM B3S140       3.0345E-07     3.840   366.000     51.71       0.1
8057      SRCPARAM B3S141       3.0345E-07     3.840   366.000     51.71       0.1
8058      SRCPARAM B3S142       3.0345E-07     3.840   366.000     51.71       0.1
8059      SRCPARAM B3S143       3.0345E-07     3.840   366.000     51.71       0.1
8060      SRCPARAM B3S144       3.0345E-07     3.840   366.000     51.71       0.1
8061      SRCPARAM B3S145       3.0345E-07     3.840   366.000     51.71       0.1
8062      SRCPARAM B4N1         3.1166E-07     3.840   366.000     51.71       0.1
8063      SRCPARAM B4N2         3.1166E-07     3.840   366.000     51.71       0.1
8064      SRCPARAM B4N3         3.1166E-07     3.840   366.000     51.71       0.1
8065      SRCPARAM B4N4         3.1166E-07     3.840   366.000     51.71       0.1
8066      SRCPARAM B4N5         3.1166E-07     3.840   366.000     51.71       0.1
8067      SRCPARAM B4N6         3.1166E-07     3.840   366.000     51.71       0.1
8068      SRCPARAM B4N7         3.1166E-07     3.840   366.000     51.71       0.1
8069      SRCPARAM B4N8         3.1166E-07     3.840   366.000     51.71       0.1
8070      SRCPARAM B4N9         3.1166E-07     3.840   366.000     51.71       0.1
8071      SRCPARAM B4N10        3.1166E-07     3.840   366.000     51.71       0.1
8072      SRCPARAM B4N11        3.1166E-07     3.840   366.000     51.71       0.1
8073      SRCPARAM B4N12        3.1166E-07     3.840   366.000     51.71       0.1
8074      SRCPARAM B4N13        3.1166E-07     3.840   366.000     51.71       0.1
8075      SRCPARAM B4N14        3.1166E-07     3.840   366.000     51.71       0.1
8076      SRCPARAM B4N15        3.1166E-07     3.840   366.000     51.71       0.1
8077      SRCPARAM B4N16        3.1166E-07     3.840   366.000     51.71       0.1
8078      SRCPARAM B4N17        3.1166E-07     3.840   366.000     51.71       0.1
8079      SRCPARAM B4N18        3.1166E-07     3.840   366.000     51.71       0.1
8080      SRCPARAM B4N19        3.1166E-07     3.840   366.000     51.71       0.1
8081      SRCPARAM B4N20        3.1166E-07     3.840   366.000     51.71       0.1
8082      SRCPARAM B4N21        3.1166E-07     3.840   366.000     51.71       0.1
8083      SRCPARAM B4N22        3.1166E-07     3.840   366.000     51.71       0.1
8084      SRCPARAM B4N23        3.1166E-07     3.840   366.000     51.71       0.1
8085      SRCPARAM B4N24        3.1166E-07     3.840   366.000     51.71       0.1
8086      SRCPARAM B4N25        3.1166E-07     3.840   366.000     51.71       0.1
8087      SRCPARAM B4N26        3.1166E-07     3.840   366.000     51.71       0.1
8088      SRCPARAM B4N27        3.1166E-07     3.840   366.000     51.71       0.1
8089      SRCPARAM B4N28        3.1166E-07     3.840   366.000     51.71       0.1
8090      SRCPARAM B4N29        3.1166E-07     3.840   366.000     51.71       0.1
8091      SRCPARAM B4N30        3.1166E-07     3.840   366.000     51.71       0.1
8092      SRCPARAM B4N31        3.1166E-07     3.840   366.000     51.71       0.1
8093      SRCPARAM B4N32        3.1166E-07     3.840   366.000     51.71       0.1
8094      SRCPARAM B4N33        3.1166E-07     3.840   366.000     51.71       0.1
8095      SRCPARAM B4N34        3.1166E-07     3.840   366.000     51.71       0.1
8096      SRCPARAM B4N35        3.1166E-07     3.840   366.000     51.71       0.1
8097      SRCPARAM B4N36        3.1166E-07     3.840   366.000     51.71       0.1
8098      SRCPARAM B4N37        3.1166E-07     3.840   366.000     51.71       0.1
8099      SRCPARAM B4N38        3.1166E-07     3.840   366.000     51.71       0.1
8100      SRCPARAM B4N39        3.1166E-07     3.840   366.000     51.71       0.1
8101      SRCPARAM B4N40        3.1166E-07     3.840   366.000     51.71       0.1
8102      SRCPARAM B4N41        3.1166E-07     3.840   366.000     51.71       0.1
8103      SRCPARAM B4N42        3.1166E-07     3.840   366.000     51.71       0.1
8104      SRCPARAM B4N43        3.1166E-07     3.840   366.000     51.71       0.1
8105      SRCPARAM B4N44        3.1166E-07     3.840   366.000     51.71       0.1
8106      SRCPARAM B4N45        3.1166E-07     3.840   366.000     51.71       0.1
8107      SRCPARAM B4N46        3.1166E-07     3.840   366.000     51.71       0.1
8108      SRCPARAM B4N47        3.1166E-07     3.840   366.000     51.71       0.1
8109      SRCPARAM B4N48        3.1166E-07     3.840   366.000     51.71       0.1
8110      SRCPARAM B4N49        3.1166E-07     3.840   366.000     51.71       0.1
8111      SRCPARAM B4N50        3.1166E-07     3.840   366.000     51.71       0.1
8112      SRCPARAM B4N51        3.1166E-07     3.840   366.000     51.71       0.1
8113      SRCPARAM B4N52        3.1166E-07     3.840   366.000     51.71       0.1
8114      SRCPARAM B4N53        3.1166E-07     3.840   366.000     51.71       0.1
8115      SRCPARAM B4N54        3.1166E-07     3.840   366.000     51.71       0.1
8116      SRCPARAM B4N55        3.1166E-07     3.840   366.000     51.71       0.1
8117      SRCPARAM B4N56        3.1166E-07     3.840   366.000     51.71       0.1
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8118      SRCPARAM B4N57       3.1166E-07     3.840   366.000     51.71       0.1
8119      SRCPARAM B4N58       3.1166E-07     3.840   366.000     51.71       0.1
8120      SRCPARAM B4N59       3.1166E-07     3.840   366.000     51.71       0.1
8121      SRCPARAM B4N60       3.1166E-07     3.840   366.000     51.71       0.1
8122      SRCPARAM B4N61       3.1166E-07     3.840   366.000     51.71       0.1
8123      SRCPARAM B4N62       3.1166E-07     3.840   366.000     51.71       0.1
8124      SRCPARAM B4N63       3.1166E-07     3.840   366.000     51.71       0.1
8125      SRCPARAM B4N64       3.1166E-07     3.840   366.000     51.71       0.1
8126      SRCPARAM B4N65       3.1166E-07     3.840   366.000     51.71       0.1
8127      SRCPARAM B4N66       3.1166E-07     3.840   366.000     51.71       0.1
8128      SRCPARAM B4N67       3.1166E-07     3.840   366.000     51.71       0.1
8129      SRCPARAM B4N68       3.1166E-07     3.840   366.000     51.71       0.1
8130      SRCPARAM B4N69       3.1166E-07     3.840   366.000     51.71       0.1
8131      SRCPARAM B4N70       3.1166E-07     3.840   366.000     51.71       0.1
8132      SRCPARAM B4N71       3.1166E-07     3.840   366.000     51.71       0.1
8133      SRCPARAM B4N72       3.1166E-07     3.840   366.000     51.71       0.1
8134      SRCPARAM B4N73       3.1166E-07     3.840   366.000     51.71       0.1
8135      SRCPARAM B4N74       3.1166E-07     3.840   366.000     51.71       0.1
8136      SRCPARAM B4N75       3.1166E-07     3.840   366.000     51.71       0.1
8137      SRCPARAM B4N76       3.1166E-07     3.840   366.000     51.71       0.1
8138      SRCPARAM B4N77       3.1166E-07     3.840   366.000     51.71       0.1
8139      SRCPARAM B4N78       3.1166E-07     3.840   366.000     51.71       0.1
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8141      SRCPARAM B4N80       3.1166E-07     3.840   366.000     51.71       0.1
8142      SRCPARAM B4N81       3.1166E-07     3.840   366.000     51.71       0.1
8143      SRCPARAM B4N82       3.1166E-07     3.840   366.000     51.71       0.1
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8145      SRCPARAM B4N84       3.1166E-07     3.840   366.000     51.71       0.1
8146      SRCPARAM B4N85       3.1166E-07     3.840   366.000     51.71       0.1
8147      SRCPARAM B4N86       3.1166E-07     3.840   366.000     51.71       0.1
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8149      SRCPARAM B4N88       3.1166E-07     3.840   366.000     51.71       0.1
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8151      SRCPARAM B4N90       3.1166E-07     3.840   366.000     51.71       0.1
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8154      SRCPARAM B4N93       3.1166E-07     3.840   366.000     51.71       0.1
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8169      SRCPARAM B4N108      3.1166E-07     3.840   366.000     51.71       0.1
8170      SRCPARAM B4N109      3.1166E-07     3.840   366.000     51.71       0.1
8171      SRCPARAM B4N110      3.1166E-07     3.840   366.000     51.71       0.1
8172      SRCPARAM B4N111      3.1166E-07     3.840   366.000     51.71       0.1
8173      SRCPARAM B4N112      3.1166E-07     3.840   366.000     51.71       0.1
8174      SRCPARAM B4N113      3.1166E-07     3.840   366.000     51.71       0.1
8175      SRCPARAM B4N114      3.1166E-07     3.840   366.000     51.71       0.1
8176      SRCPARAM B4N115      3.1166E-07     3.840   366.000     51.71       0.1
8177      SRCPARAM B4N116      3.1166E-07     3.840   366.000     51.71       0.1
8178      SRCPARAM B4N117      3.1166E-07     3.840   366.000     51.71       0.1
8179      SRCPARAM B4N118      3.1166E-07     3.840   366.000     51.71       0.1
8180      SRCPARAM B4N119      3.1166E-07     3.840   366.000     51.71       0.1
8181      SRCPARAM B4N120      3.1166E-07     3.840   366.000     51.71       0.1
8182      SRCPARAM B4N121      3.1166E-07     3.840   366.000     51.71       0.1
8183      SRCPARAM B4N122      3.1166E-07     3.840   366.000     51.71       0.1
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8184      SRCPARAM B4N123       3.1166E-07     3.840   366.000     51.71       0.1
8185      SRCPARAM B4N124       3.1166E-07     3.840   366.000     51.71       0.1
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8192      SRCPARAM B4N131       3.1166E-07     3.840   366.000     51.71       0.1
8193      SRCPARAM B4N132       3.1166E-07     3.840   366.000     51.71       0.1
8194      SRCPARAM B4N133       3.1166E-07     3.840   366.000     51.71       0.1
8195      SRCPARAM B4N134       3.1166E-07     3.840   366.000     51.71       0.1
8196      SRCPARAM B4N135       3.1166E-07     3.840   366.000     51.71       0.1
8197      SRCPARAM B4N136       3.1166E-07     3.840   366.000     51.71       0.1
8198      SRCPARAM B4N137       3.1166E-07     3.840   366.000     51.71       0.1
8199      SRCPARAM B4N138       3.1166E-07     3.840   366.000     51.71       0.1
8200      SRCPARAM B4N139       3.1166E-07     3.840   366.000     51.71       0.1
8201      SRCPARAM B4N140       3.1166E-07     3.840   366.000     51.71       0.1
8202      SRCPARAM B4N141       3.1166E-07     3.840   366.000     51.71       0.1
8203      SRCPARAM B4N142       3.1166E-07     3.840   366.000     51.71       0.1
8204      SRCPARAM B4N143       3.1166E-07     3.840   366.000     51.71       0.1
8205      SRCPARAM B4N144       3.1166E-07     3.840   366.000     51.71       0.1
8206      SRCPARAM B4N145       3.1166E-07     3.840   366.000     51.71       0.1
8207      SRCPARAM B4N146       3.1166E-07     3.840   366.000     51.71       0.1
8208      SRCPARAM B4N147       3.1166E-07     3.840   366.000     51.71       0.1
8209      SRCPARAM B4N148       3.1166E-07     3.840   366.000     51.71       0.1
8210      SRCPARAM B4N149       3.1166E-07     3.840   366.000     51.71       0.1
8211      SRCPARAM B4N150       3.1166E-07     3.840   366.000     51.71       0.1
8212      SRCPARAM B4N151       3.1166E-07     3.840   366.000     51.71       0.1
8213      SRCPARAM B4N152       3.1166E-07     3.840   366.000     51.71       0.1
8214      SRCPARAM B4N153       3.1166E-07     3.840   366.000     51.71       0.1
8215      SRCPARAM B4N154       3.1166E-07     3.840   366.000     51.71       0.1
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8220      SRCPARAM B4S1         3.1166E-07     3.840   366.000     51.71       0.1
8221      SRCPARAM B4S2         3.1166E-07     3.840   366.000     51.71       0.1
8222      SRCPARAM B4S3         3.1166E-07     3.840   366.000     51.71       0.1
8223      SRCPARAM B4S4         3.1166E-07     3.840   366.000     51.71       0.1
8224      SRCPARAM B4S5         3.1166E-07     3.840   366.000     51.71       0.1
8225      SRCPARAM B4S6         3.1166E-07     3.840   366.000     51.71       0.1
8226      SRCPARAM B4S7         3.1166E-07     3.840   366.000     51.71       0.1
8227      SRCPARAM B4S8         3.1166E-07     3.840   366.000     51.71       0.1
8228      SRCPARAM B4S9         3.1166E-07     3.840   366.000     51.71       0.1
8229      SRCPARAM B4S10        3.1166E-07     3.840   366.000     51.71       0.1
8230      SRCPARAM B4S11        3.1166E-07     3.840   366.000     51.71       0.1
8231      SRCPARAM B4S12        3.1166E-07     3.840   366.000     51.71       0.1
8232      SRCPARAM B4S13        3.1166E-07     3.840   366.000     51.71       0.1
8233      SRCPARAM B4S14        3.1166E-07     3.840   366.000     51.71       0.1
8234      SRCPARAM B4S15        3.1166E-07     3.840   366.000     51.71       0.1
8235      SRCPARAM B4S16        3.1166E-07     3.840   366.000     51.71       0.1
8236      SRCPARAM B4S17        3.1166E-07     3.840   366.000     51.71       0.1
8237      SRCPARAM B4S18        3.1166E-07     3.840   366.000     51.71       0.1
8238      SRCPARAM B4S19        3.1166E-07     3.840   366.000     51.71       0.1
8239      SRCPARAM B4S20        3.1166E-07     3.840   366.000     51.71       0.1
8240      SRCPARAM B4S21        3.1166E-07     3.840   366.000     51.71       0.1
8241      SRCPARAM B4S22        3.1166E-07     3.840   366.000     51.71       0.1
8242      SRCPARAM B4S23        3.1166E-07     3.840   366.000     51.71       0.1
8243      SRCPARAM B4S24        3.1166E-07     3.840   366.000     51.71       0.1
8244      SRCPARAM B4S25        3.1166E-07     3.840   366.000     51.71       0.1
8245      SRCPARAM B4S26        3.1166E-07     3.840   366.000     51.71       0.1
8246      SRCPARAM B4S27        3.1166E-07     3.840   366.000     51.71       0.1
8247      SRCPARAM B4S28        3.1166E-07     3.840   366.000     51.71       0.1
8248      SRCPARAM B4S29        3.1166E-07     3.840   366.000     51.71       0.1
8249      SRCPARAM B4S30        3.1166E-07     3.840   366.000     51.71       0.1
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8250      SRCPARAM B4S31        3.1166E-07     3.840   366.000     51.71       0.1
8251      SRCPARAM B4S32        3.1166E-07     3.840   366.000     51.71       0.1
8252      SRCPARAM B4S33        3.1166E-07     3.840   366.000     51.71       0.1
8253      SRCPARAM B4S34        3.1166E-07     3.840   366.000     51.71       0.1
8254      SRCPARAM B4S35        3.1166E-07     3.840   366.000     51.71       0.1
8255      SRCPARAM B4S36        3.1166E-07     3.840   366.000     51.71       0.1
8256      SRCPARAM B4S37        3.1166E-07     3.840   366.000     51.71       0.1
8257      SRCPARAM B4S38        3.1166E-07     3.840   366.000     51.71       0.1
8258      SRCPARAM B4S39        3.1166E-07     3.840   366.000     51.71       0.1
8259      SRCPARAM B4S40        3.1166E-07     3.840   366.000     51.71       0.1
8260      SRCPARAM B4S41        3.1166E-07     3.840   366.000     51.71       0.1
8261      SRCPARAM B4S42        3.1166E-07     3.840   366.000     51.71       0.1
8262      SRCPARAM B4S43        3.1166E-07     3.840   366.000     51.71       0.1
8263      SRCPARAM B4S44        3.1166E-07     3.840   366.000     51.71       0.1
8264      SRCPARAM B4S45        3.1166E-07     3.840   366.000     51.71       0.1
8265      SRCPARAM B4S46        3.1166E-07     3.840   366.000     51.71       0.1
8266      SRCPARAM B4S47        3.1166E-07     3.840   366.000     51.71       0.1
8267      SRCPARAM B4S48        3.1166E-07     3.840   366.000     51.71       0.1
8268      SRCPARAM B4S49        3.1166E-07     3.840   366.000     51.71       0.1
8269      SRCPARAM B4S50        3.1166E-07     3.840   366.000     51.71       0.1
8270      SRCPARAM B4S51        3.1166E-07     3.840   366.000     51.71       0.1
8271      SRCPARAM B4S52        3.1166E-07     3.840   366.000     51.71       0.1
8272      SRCPARAM B4S53        3.1166E-07     3.840   366.000     51.71       0.1
8273      SRCPARAM B4S54        3.1166E-07     3.840   366.000     51.71       0.1
8274      SRCPARAM B4S55        3.1166E-07     3.840   366.000     51.71       0.1
8275      SRCPARAM B4S56        3.1166E-07     3.840   366.000     51.71       0.1
8276      SRCPARAM B4S57        3.1166E-07     3.840   366.000     51.71       0.1
8277      SRCPARAM B4S58        3.1166E-07     3.840   366.000     51.71       0.1
8278      SRCPARAM B4S59        3.1166E-07     3.840   366.000     51.71       0.1
8279      SRCPARAM B4S60        3.1166E-07     3.840   366.000     51.71       0.1
8280      SRCPARAM B4S61        3.1166E-07     3.840   366.000     51.71       0.1
8281      SRCPARAM B4S62        3.1166E-07     3.840   366.000     51.71       0.1
8282      SRCPARAM B4S63        3.1166E-07     3.840   366.000     51.71       0.1
8283      SRCPARAM B4S64        3.1166E-07     3.840   366.000     51.71       0.1
8284      SRCPARAM B4S65        3.1166E-07     3.840   366.000     51.71       0.1
8285      SRCPARAM B4S66        3.1166E-07     3.840   366.000     51.71       0.1
8286      SRCPARAM B4S67        3.1166E-07     3.840   366.000     51.71       0.1
8287      SRCPARAM B4S68        3.1166E-07     3.840   366.000     51.71       0.1
8288      SRCPARAM B4S69        3.1166E-07     3.840   366.000     51.71       0.1
8289      SRCPARAM B4S70        3.1166E-07     3.840   366.000     51.71       0.1
8290      SRCPARAM B4S71        3.1166E-07     3.840   366.000     51.71       0.1
8291      SRCPARAM B4S72        3.1166E-07     3.840   366.000     51.71       0.1
8292      SRCPARAM B4S73        3.1166E-07     3.840   366.000     51.71       0.1
8293      SRCPARAM B4S74        3.1166E-07     3.840   366.000     51.71       0.1
8294      SRCPARAM B4S75        3.1166E-07     3.840   366.000     51.71       0.1
8295      SRCPARAM B4S76        3.1166E-07     3.840   366.000     51.71       0.1
8296      SRCPARAM B4S77        3.1166E-07     3.840   366.000     51.71       0.1
8297      SRCPARAM B4S78        3.1166E-07     3.840   366.000     51.71       0.1
8298      SRCPARAM B4S79        3.1166E-07     3.840   366.000     51.71       0.1
8299      SRCPARAM B4S80        3.1166E-07     3.840   366.000     51.71       0.1
8300      SRCPARAM B4S81        3.1166E-07     3.840   366.000     51.71       0.1
8301      SRCPARAM B4S82        3.1166E-07     3.840   366.000     51.71       0.1
8302      SRCPARAM B4S83        3.1166E-07     3.840   366.000     51.71       0.1
8303      SRCPARAM B4S84        3.1166E-07     3.840   366.000     51.71       0.1
8304      SRCPARAM B4S85        3.1166E-07     3.840   366.000     51.71       0.1
8305      SRCPARAM B4S86        3.1166E-07     3.840   366.000     51.71       0.1
8306      SRCPARAM B4S87        3.1166E-07     3.840   366.000     51.71       0.1
8307      SRCPARAM B4S88        3.1166E-07     3.840   366.000     51.71       0.1
8308      SRCPARAM B4S89        3.1166E-07     3.840   366.000     51.71       0.1
8309      SRCPARAM B4S90        3.1166E-07     3.840   366.000     51.71       0.1
8310      SRCPARAM B4S91        3.1166E-07     3.840   366.000     51.71       0.1
8311      SRCPARAM B4S92        3.1166E-07     3.840   366.000     51.71       0.1
8312      SRCPARAM B4S93        3.1166E-07     3.840   366.000     51.71       0.1
8313      SRCPARAM B4S94        3.1166E-07     3.840   366.000     51.71       0.1
8314      SRCPARAM B4S95        3.1166E-07     3.840   366.000     51.71       0.1
8315      SRCPARAM B4S96        3.1166E-07     3.840   366.000     51.71       0.1
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8316      SRCPARAM B4S97        3.1166E-07     3.840   366.000     51.71       0.1
8317      SRCPARAM B4S98        3.1166E-07     3.840   366.000     51.71       0.1
8318      SRCPARAM B4S99        3.1166E-07     3.840   366.000     51.71       0.1
8319      SRCPARAM B4S100       3.1166E-07     3.840   366.000     51.71       0.1
8320      SRCPARAM B4S101       3.1166E-07     3.840   366.000     51.71       0.1
8321      SRCPARAM B4S102       3.1166E-07     3.840   366.000     51.71       0.1
8322      SRCPARAM B4S103       3.1166E-07     3.840   366.000     51.71       0.1
8323      SRCPARAM B4S104       3.1166E-07     3.840   366.000     51.71       0.1
8324      SRCPARAM B4S105       3.1166E-07     3.840   366.000     51.71       0.1
8325      SRCPARAM B4S106       3.1166E-07     3.840   366.000     51.71       0.1
8326      SRCPARAM B4S107       3.1166E-07     3.840   366.000     51.71       0.1
8327      SRCPARAM B4S108       3.1166E-07     3.840   366.000     51.71       0.1
8328      SRCPARAM B4S109       3.1166E-07     3.840   366.000     51.71       0.1
8329      SRCPARAM B4S110       3.1166E-07     3.840   366.000     51.71       0.1
8330      SRCPARAM B4S111       3.1166E-07     3.840   366.000     51.71       0.1
8331      SRCPARAM B4S112       3.1166E-07     3.840   366.000     51.71       0.1
8332      SRCPARAM B4S113       3.1166E-07     3.840   366.000     51.71       0.1
8333      SRCPARAM B4S114       3.1166E-07     3.840   366.000     51.71       0.1
8334      SRCPARAM B4S115       3.1166E-07     3.840   366.000     51.71       0.1
8335      SRCPARAM B4S116       3.1166E-07     3.840   366.000     51.71       0.1
8336      SRCPARAM B4S117       3.1166E-07     3.840   366.000     51.71       0.1
8337      SRCPARAM B4S118       3.1166E-07     3.840   366.000     51.71       0.1
8338      SRCPARAM B4S119       3.1166E-07     3.840   366.000     51.71       0.1
8339      SRCPARAM B4S120       3.1166E-07     3.840   366.000     51.71       0.1
8340      SRCPARAM B4S121       3.1166E-07     3.840   366.000     51.71       0.1
8341      SRCPARAM B4S122       3.1166E-07     3.840   366.000     51.71       0.1
8342      SRCPARAM B4S123       3.1166E-07     3.840   366.000     51.71       0.1
8343      SRCPARAM B4S124       3.1166E-07     3.840   366.000     51.71       0.1
8344      SRCPARAM B4S125       3.1166E-07     3.840   366.000     51.71       0.1
8345      SRCPARAM B4S126       3.1166E-07     3.840   366.000     51.71       0.1
8346      SRCPARAM B4S127       3.1166E-07     3.840   366.000     51.71       0.1
8347      SRCPARAM B4S128       3.1166E-07     3.840   366.000     51.71       0.1
8348      SRCPARAM B4S129       3.1166E-07     3.840   366.000     51.71       0.1
8349      SRCPARAM B4S130       3.1166E-07     3.840   366.000     51.71       0.1
8350      SRCPARAM B4S131       3.1166E-07     3.840   366.000     51.71       0.1
8351      SRCPARAM B4S132       3.1166E-07     3.840   366.000     51.71       0.1
8352      SRCPARAM B4S133       3.1166E-07     3.840   366.000     51.71       0.1
8353      SRCPARAM B4S134       3.1166E-07     3.840   366.000     51.71       0.1
8354      SRCPARAM B4S135       3.1166E-07     3.840   366.000     51.71       0.1
8355      SRCPARAM B4S136       3.1166E-07     3.840   366.000     51.71       0.1
8356      SRCPARAM B4S137       3.1166E-07     3.840   366.000     51.71       0.1
8357      SRCPARAM B4S138       3.1166E-07     3.840   366.000     51.71       0.1
8358      SRCPARAM B4S139       3.1166E-07     3.840   366.000     51.71       0.1
8359      SRCPARAM B4S140       3.1166E-07     3.840   366.000     51.71       0.1
8360      SRCPARAM B4S141       3.1166E-07     3.840   366.000     51.71       0.1
8361      SRCPARAM B4S142       3.1166E-07     3.840   366.000     51.71       0.1
8362      SRCPARAM B4S143       3.1166E-07     3.840   366.000     51.71       0.1
8363      SRCPARAM B4S144       3.1166E-07     3.840   366.000     51.71       0.1
8364      SRCPARAM B4S145       3.1166E-07     3.840   366.000     51.71       0.1
8365      SRCPARAM B4S146       3.1166E-07     3.840   366.000     51.71       0.1
8366      SRCPARAM B4S147       3.1166E-07     3.840   366.000     51.71       0.1
8367      SRCPARAM B4S148       3.1166E-07     3.840   366.000     51.71       0.1
8368      SRCPARAM B4S149       3.1166E-07     3.840   366.000     51.71       0.1
8369      SRCPARAM B4S150       3.1166E-07     3.840   366.000     51.71       0.1
8370      SRCPARAM B4S151       3.1166E-07     3.840   366.000     51.71       0.1
8371      SRCPARAM B4S152       3.1166E-07     3.840   366.000     51.71       0.1
8372      SRCPARAM B4S153       3.1166E-07     3.840   366.000     51.71       0.1
8373      SRCPARAM B4S154       3.1166E-07     3.840   366.000     51.71       0.1
8374      SRCPARAM B4S155       3.1166E-07     3.840   366.000     51.71       0.1
8375      SRCPARAM B4S156       3.1166E-07     3.840   366.000     51.71       0.1
8376      SRCPARAM B4S157       3.1166E-07     3.840   366.000     51.71       0.1
8377      SRCPARAM B4S158       3.1166E-07     3.840   366.000     51.71       0.1
8378      SRCPARAM TTP1         2.0882E-07     3.840   366.000     51.71       0.1
8379      SRCPARAM TTP2         2.0882E-07     3.840   366.000     51.71       0.1
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8381      SRCPARAM TTP4         2.0882E-07     3.840   366.000     51.71       0.1
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8382      SRCPARAM TTP5         2.0882E-07     3.840   366.000     51.71       0.1
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8389      SRCPARAM TTP12        2.0882E-07     3.840   366.000     51.71       0.1
8390      SRCPARAM TTP13        2.0882E-07     3.840   366.000     51.71       0.1
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8397      SRCPARAM TTP20        2.0882E-07     3.840   366.000     51.71       0.1
8398      SRCPARAM TTP21        2.0882E-07     3.840   366.000     51.71       0.1
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8410      SRCPARAM TTP33        2.0882E-07     3.840   366.000     51.71       0.1
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8417      SRCPARAM TTP40        2.0882E-07     3.840   366.000     51.71       0.1
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8420      SRCPARAM TTP43        2.0882E-07     3.840   366.000     51.71       0.1
8421      SRCPARAM TTP44        2.0882E-07     3.840   366.000     51.71       0.1
8422      SRCPARAM TTP45        2.0882E-07     3.840   366.000     51.71       0.1
8423      SRCPARAM TTP46        2.0882E-07     3.840   366.000     51.71       0.1
8424      SRCPARAM TTP47        2.0882E-07     3.840   366.000     51.71       0.1
8425      SRCPARAM TTP48        2.0882E-07     3.840   366.000     51.71       0.1
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8432      SRCPARAM TTP55        2.0882E-07     3.840   366.000     51.71       0.1
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8438      SRCPARAM TTP61        2.0882E-07     3.840   366.000     51.71       0.1
8439      SRCPARAM TTP62        2.0882E-07     3.840   366.000     51.71       0.1
8440      SRCPARAM TTP63        2.0882E-07     3.840   366.000     51.71       0.1
8441      SRCPARAM TTP64        2.0882E-07     3.840   366.000     51.71       0.1
8442      SRCPARAM TTP65        2.0882E-07     3.840   366.000     51.71       0.1
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8444      SRCPARAM TTP67        2.0882E-07     3.840   366.000     51.71       0.1
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8447      SRCPARAM TTP70        2.0882E-07     3.840   366.000     51.71       0.1
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8448      SRCPARAM TTP71        2.0882E-07     3.840   366.000     51.71       0.1
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8453      SRCPARAM TTP76        2.0882E-07     3.840   366.000     51.71       0.1
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8461      SRCPARAM TTP84        2.0882E-07     3.840   366.000     51.71       0.1
8462      SRCPARAM TTP85        2.0882E-07     3.840   366.000     51.71       0.1
8463      SRCPARAM TTP86        2.0882E-07     3.840   366.000     51.71       0.1
8464      SRCPARAM TTP87        2.0882E-07     3.840   366.000     51.71       0.1
8465      SRCPARAM TTP88        2.0882E-07     3.840   366.000     51.71       0.1
8466      SRCPARAM TTP89        2.0882E-07     3.840   366.000     51.71       0.1
8467      SRCPARAM TTP90        2.0882E-07     3.840   366.000     51.71       0.1
8468      SRCPARAM TTP91        2.0882E-07     3.840   366.000     51.71       0.1
8469      SRCPARAM TTP92        2.0882E-07     3.840   366.000     51.71       0.1
8470      SRCPARAM TTP93        2.0882E-07     3.840   366.000     51.71       0.1
8471      SRCPARAM TTP94        2.0882E-07     3.840   366.000     51.71       0.1
8472      SRCPARAM TTP95        2.0882E-07     3.840   366.000     51.71       0.1
8473      SRCPARAM TTP96        2.0882E-07     3.840   366.000     51.71       0.1
8474      SRCPARAM TTP97        2.0882E-07     3.840   366.000     51.71       0.1
8475      SRCPARAM TTP98        2.0882E-07     3.840   366.000     51.71       0.1
8476      SRCPARAM TTP99        2.0882E-07     3.840   366.000     51.71       0.1
8477      SRCPARAM TTP100       2.0882E-07     3.840   366.000     51.71       0.1
8478      SRCPARAM TTP101       2.0882E-07     3.840   366.000     51.71       0.1
8479      SRCPARAM TTP102       2.0882E-07     3.840   366.000     51.71       0.1
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8482      SRCPARAM TTP105       2.0882E-07     3.840   366.000     51.71       0.1
8483      SRCPARAM TTP106       2.0882E-07     3.840   366.000     51.71       0.1
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8487      SRCPARAM TTP110       2.0882E-07     3.840   366.000     51.71       0.1
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8489      SRCPARAM TTP112       2.0882E-07     3.840   366.000     51.71       0.1
8490      SRCPARAM TTP113       2.0882E-07     3.840   366.000     51.71       0.1
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8513      SRCPARAM TTP136       2.0882E-07     3.840   366.000     51.71       0.1
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8545      SRCPARAM TTP168       2.0882E-07     3.840   366.000     51.71       0.1
8546      SRCPARAM TTP169       2.0882E-07     3.840   366.000     51.71       0.1
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8687      SRCPARAM TTP310       2.0882E-07     3.840   366.000     51.71       0.1
8688      SRCPARAM TTP311       2.0882E-07     3.840   366.000     51.71       0.1
8689      SRCPARAM TTP312       2.0882E-07     3.840   366.000     51.71       0.1
8690      SRCPARAM TTP313       2.0882E-07     3.840   366.000     51.71       0.1
8691      SRCPARAM TTP314       2.0882E-07     3.840   366.000     51.71       0.1
8692      SRCPARAM TTP315       2.0882E-07     3.840   366.000     51.71       0.1
8693      SRCPARAM TTP316       2.0882E-07     3.840   366.000     51.71       0.1
8694      SRCPARAM TTP317       2.0882E-07     3.840   366.000     51.71       0.1
8695      SRCPARAM TTP318       2.0882E-07     3.840   366.000     51.71       0.1
8696      SRCPARAM TTP319       2.0882E-07     3.840   366.000     51.71       0.1
8697      SRCPARAM TTP320       2.0882E-07     3.840   366.000     51.71       0.1
8698      SRCPARAM TTP321       2.0882E-07     3.840   366.000     51.71       0.1
8699      SRCPARAM TTP322       2.0882E-07     3.840   366.000     51.71       0.1
8700      SRCPARAM TTP323       2.0882E-07     3.840   366.000     51.71       0.1
8701      SRCPARAM TTP324       2.0882E-07     3.840   366.000     51.71       0.1
8702      SRCPARAM TTP325       2.0882E-07     3.840   366.000     51.71       0.1
8703      SRCPARAM TTP326       2.0882E-07     3.840   366.000     51.71       0.1
8704      SRCPARAM TTP327       2.0882E-07     3.840   366.000     51.71       0.1
8705      SRCPARAM TTP328       2.0882E-07     3.840   366.000     51.71       0.1
8706      SRCPARAM TTP329       2.0882E-07     3.840   366.000     51.71       0.1
8707      SRCPARAM TTP330       2.0882E-07     3.840   366.000     51.71       0.1
8708      SRCPARAM TTP331       2.0882E-07     3.840   366.000     51.71       0.1
8709      SRCPARAM TTP332       2.0882E-07     3.840   366.000     51.71       0.1
8710      SRCPARAM TTP333       2.0882E-07     3.840   366.000     51.71       0.1
8711      SRCPARAM TTP334       2.0882E-07     3.840   366.000     51.71       0.1
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8712      SRCPARAM TTP335       2.0882E-07     3.840   366.000     51.71       0.1
8713      SRCPARAM TTP336       2.0882E-07     3.840   366.000     51.71       0.1
8714      SRCPARAM TTP337       2.0882E-07     3.840   366.000     51.71       0.1
8715      SRCPARAM TTP338       2.0882E-07     3.840   366.000     51.71       0.1
8716      SRCPARAM TTP339       2.0882E-07     3.840   366.000     51.71       0.1
8717      SRCPARAM TTP340       2.0882E-07     3.840   366.000     51.71       0.1
8718      SRCPARAM TTP341       2.0882E-07     3.840   366.000     51.71       0.1
8719      SRCPARAM TTP342       2.0882E-07     3.840   366.000     51.71       0.1
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8721      SRCPARAM TTP344       2.0882E-07     3.840   366.000     51.71       0.1
8722      SRCPARAM TTP345       2.0882E-07     3.840   366.000     51.71       0.1
8723      SRCPARAM TTP346       2.0882E-07     3.840   366.000     51.71       0.1
8724      SRCPARAM TTP347       2.0882E-07     3.840   366.000     51.71       0.1
8725      SRCPARAM TTP348       2.0882E-07     3.840   366.000     51.71       0.1
8726      SRCPARAM TTP349       2.0882E-07     3.840   366.000     51.71       0.1
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8728      SRCPARAM TTP351       2.0882E-07     3.840   366.000     51.71       0.1
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8731      SRCPARAM TTP354       2.0882E-07     3.840   366.000     51.71       0.1
8732      SRCPARAM TTP355       2.0882E-07     3.840   366.000     51.71       0.1
8733      SRCPARAM TTP356       2.0882E-07     3.840   366.000     51.71       0.1
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8736      SRCPARAM TTP359       2.0882E-07     3.840   366.000     51.71       0.1
8737      SRCPARAM TTP360       2.0882E-07     3.840   366.000     51.71       0.1
8738      SRCPARAM TTP361       2.0882E-07     3.840   366.000     51.71       0.1
8739      SRCPARAM TTP362       2.0882E-07     3.840   366.000     51.71       0.1
8740      SRCPARAM TTP363       2.0882E-07     3.840   366.000     51.71       0.1
8741      SRCPARAM TTP364       2.0882E-07     3.840   366.000     51.71       0.1
8742      SRCPARAM TTP365       2.0882E-07     3.840   366.000     51.71       0.1
8743      SRCPARAM TTP366       2.0882E-07     3.840   366.000     51.71       0.1
8744      SRCPARAM TTP367       2.0882E-07     3.840   366.000     51.71       0.1
8745      SRCPARAM TTP368       2.0882E-07     3.840   366.000     51.71       0.1
8746      SRCPARAM TTP369       2.0882E-07     3.840   366.000     51.71       0.1
8747      SRCPARAM TTP370       2.0882E-07     3.840   366.000     51.71       0.1
8748      SRCPARAM TTP371       2.0882E-07     3.840   366.000     51.71       0.1
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8750      SRCPARAM TTP373       2.0882E-07     3.840   366.000     51.71       0.1
8751      SRCPARAM TTP374       2.0882E-07     3.840   366.000     51.71       0.1
8752      SRCPARAM TTP375       2.0882E-07     3.840   366.000     51.71       0.1
8753      SRCPARAM TTP376       2.0882E-07     3.840   366.000     51.71       0.1
8754      SRCPARAM TTP377       2.0882E-07     3.840   366.000     51.71       0.1
8755      SRCPARAM TTP378       2.0882E-07     3.840   366.000     51.71       0.1
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8757      SRCPARAM TTP380       2.0882E-07     3.840   366.000     51.71       0.1
8758      SRCPARAM TTP381       2.0882E-07     3.840   366.000     51.71       0.1
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8762      SRCPARAM TTP385       2.0882E-07     3.840   366.000     51.71       0.1
8763      SRCPARAM TTP386       2.0882E-07     3.840   366.000     51.71       0.1
8764      SRCPARAM TTP387       2.0882E-07     3.840   366.000     51.71       0.1
8765      SRCPARAM TTP388       2.0882E-07     3.840   366.000     51.71       0.1
8766      SRCPARAM TTP389       2.0882E-07     3.840   366.000     51.71       0.1
8767      SRCPARAM TTP390       2.0882E-07     3.840   366.000     51.71       0.1
8768      SRCPARAM TTP391       2.0882E-07     3.840   366.000     51.71       0.1
8769      SRCPARAM TTP392       2.0882E-07     3.840   366.000     51.71       0.1
8770      SRCPARAM TTP393       2.0882E-07     3.840   366.000     51.71       0.1
8771      SRCPARAM TTP394       2.0882E-07     3.840   366.000     51.71       0.1
8772      SRCPARAM TTP395       2.0882E-07     3.840   366.000     51.71       0.1
8773      SRCPARAM TTP396       2.0882E-07     3.840   366.000     51.71       0.1
8774      SRCPARAM TTP397       2.0882E-07     3.840   366.000     51.71       0.1
8775      SRCPARAM TTP398       2.0882E-07     3.840   366.000     51.71       0.1
8776      SRCPARAM TTP399       2.0882E-07     3.840   366.000     51.71       0.1
8777      SRCPARAM TTP400       2.0882E-07     3.840   366.000     51.71       0.1
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8779      SRCPARAM TTP402       2.0882E-07     3.840   366.000     51.71       0.1
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8781      SRCPARAM TTP404       2.0882E-07     3.840   366.000     51.71       0.1
8782      SRCPARAM TTP405       2.0882E-07     3.840   366.000     51.71       0.1
8783      SRCPARAM TTP406       2.0882E-07     3.840   366.000     51.71       0.1
8784      SRCPARAM TTP407       2.0882E-07     3.840   366.000     51.71       0.1
8785      SRCPARAM TTP408       2.0882E-07     3.840   366.000     51.71       0.1
8786      SRCPARAM TTP409       2.0882E-07     3.840   366.000     51.71       0.1
8787      SRCPARAM TTP410       2.0882E-07     3.840   366.000     51.71       0.1
8788      SRCPARAM TTP411       2.0882E-07     3.840   366.000     51.71       0.1
8789      SRCPARAM TTP412       2.0882E-07     3.840   366.000     51.71       0.1
8790      SRCPARAM TTP413       2.0882E-07     3.840   366.000     51.71       0.1
8791      SRCPARAM TTP414       2.0882E-07     3.840   366.000     51.71       0.1
8792      SRCPARAM TTP415       2.0882E-07     3.840   366.000     51.71       0.1
8793      SRCPARAM TTP416       2.0882E-07     3.840   366.000     51.71       0.1
8794      SRCPARAM TTP417       2.0882E-07     3.840   366.000     51.71       0.1
8795      SRCPARAM TTP418       2.0882E-07     3.840   366.000     51.71       0.1
8796      SRCPARAM TTP419       2.0882E-07     3.840   366.000     51.71       0.1
8797      SRCPARAM TTP420       2.0882E-07     3.840   366.000     51.71       0.1
8798      SRCPARAM TTP421       2.0882E-07     3.840   366.000     51.71       0.1
8799      SRCPARAM TTP422       2.0882E-07     3.840   366.000     51.71       0.1
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8802      SRCPARAM TTP425       2.0882E-07     3.840   366.000     51.71       0.1
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8805      SRCPARAM TTP428       2.0882E-07     3.840   366.000     51.71       0.1
8806      SRCPARAM TTP429       2.0882E-07     3.840   366.000     51.71       0.1
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8808      SRCPARAM TTP431       2.0882E-07     3.840   366.000     51.71       0.1
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8840      SRCPARAM TTP463       2.0882E-07     3.840   366.000     51.71       0.1
8841      SRCPARAM TTP464       2.0882E-07     3.840   366.000     51.71       0.1
8842      SRCPARAM TTP465       2.0882E-07     3.840   366.000     51.71       0.1
8843      SRCPARAM TTP466       2.0882E-07     3.840   366.000     51.71       0.1
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8844      SRCPARAM TTP467       2.0882E-07     3.840   366.000     51.71       0.1
8845      SRCPARAM TTP468       2.0882E-07     3.840   366.000     51.71       0.1
8846      SRCPARAM TTP469       2.0882E-07     3.840   366.000     51.71       0.1
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8849      SRCPARAM TTP472       2.0882E-07     3.840   366.000     51.71       0.1
8850      SRCPARAM TTP473       2.0882E-07     3.840   366.000     51.71       0.1
8851      SRCPARAM TTP474       2.0882E-07     3.840   366.000     51.71       0.1
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8855      SRCPARAM TTP478       2.0882E-07     3.840   366.000     51.71       0.1
8856      SRCPARAM TTP479       2.0882E-07     3.840   366.000     51.71       0.1
8857      SRCPARAM TTP480       2.0882E-07     3.840   366.000     51.71       0.1
8858      SRCPARAM TTP481       2.0882E-07     3.840   366.000     51.71       0.1
8859      SRCPARAM TTP482       2.0882E-07     3.840   366.000     51.71       0.1
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8861      SRCPARAM TTP484       2.0882E-07     3.840   366.000     51.71       0.1
8862      SRCPARAM TTP485       2.0882E-07     3.840   366.000     51.71       0.1
8863      SRCPARAM TTP486       2.0882E-07     3.840   366.000     51.71       0.1
8864      SRCPARAM TTP487       2.0882E-07     3.840   366.000     51.71       0.1
8865      SRCPARAM TTP488       2.0882E-07     3.840   366.000     51.71       0.1
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8867   ** LINE VOLUME Source ID = SLINE7
8868      SRCPARAM L0003481     0.0000006328      3.49      4.00      3.25
8869      SRCPARAM L0003482     0.0000006328      3.49      4.00      3.25
8870      SRCPARAM L0003483     0.0000006328      3.49      4.00      3.25
8871      SRCPARAM L0003484     0.0000006328      3.49      4.00      3.25
8872      SRCPARAM L0003485     0.0000006328      3.49      4.00      3.25
8873      SRCPARAM L0003486     0.0000006328      3.49      4.00      3.25
8874      SRCPARAM L0003487     0.0000006328      3.49      4.00      3.25
8875      SRCPARAM L0003488     0.0000006328      3.49      4.00      3.25
8876      SRCPARAM L0003489     0.0000006328      3.49      4.00      3.25
8877      SRCPARAM L0003490     0.0000006328      3.49      4.00      3.25
8878      SRCPARAM L0003491     0.0000006328      3.49      4.00      3.25
8879      SRCPARAM L0003492     0.0000006328      3.49      4.00      3.25
8880      SRCPARAM L0003493     0.0000006328      3.49      4.00      3.25
8881      SRCPARAM L0003494     0.0000006328      3.49      4.00      3.25
8882      SRCPARAM L0003495     0.0000006328      3.49      4.00      3.25
8883      SRCPARAM L0003496     0.0000006328      3.49      4.00      3.25
8884      SRCPARAM L0003497     0.0000006328      3.49      4.00      3.25
8885      SRCPARAM L0003498     0.0000006328      3.49      4.00      3.25
8886      SRCPARAM L0003499     0.0000006328      3.49      4.00      3.25
8887      SRCPARAM L0003500     0.0000006328      3.49      4.00      3.25
8888      SRCPARAM L0003501     0.0000006328      3.49      4.00      3.25
8889      SRCPARAM L0003502     0.0000006328      3.49      4.00      3.25
8890      SRCPARAM L0003503     0.0000006328      3.49      4.00      3.25
8891      SRCPARAM L0003504     0.0000006328      3.49      4.00      3.25
8892      SRCPARAM L0003505     0.0000006328      3.49      4.00      3.25
8893      SRCPARAM L0003506     0.0000006328      3.49      4.00      3.25
8894      SRCPARAM L0003507     0.0000006328      3.49      4.00      3.25
8895      SRCPARAM L0003508     0.0000006328      3.49      4.00      3.25
8896      SRCPARAM L0003509     0.0000006328      3.49      4.00      3.25
8897      SRCPARAM L0003510     0.0000006328      3.49      4.00      3.25
8898      SRCPARAM L0003511     0.0000006328      3.49      4.00      3.25
8899      SRCPARAM L0003512     0.0000006328      3.49      4.00      3.25
8900      SRCPARAM L0003513     0.0000006328      3.49      4.00      3.25
8901      SRCPARAM L0003514     0.0000006328      3.49      4.00      3.25
8902      SRCPARAM L0003515     0.0000006328      3.49      4.00      3.25
8903      SRCPARAM L0003516     0.0000006328      3.49      4.00      3.25
8904      SRCPARAM L0003517     0.0000006328      3.49      4.00      3.25
8905      SRCPARAM L0003518     0.0000006328      3.49      4.00      3.25
8906      SRCPARAM L0003519     0.0000006328      3.49      4.00      3.25
8907      SRCPARAM L0003520     0.0000006328      3.49      4.00      3.25
8908      SRCPARAM L0003521     0.0000006328      3.49      4.00      3.25
8909      SRCPARAM L0003522     0.0000006328      3.49      4.00      3.25
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8910      SRCPARAM L0003523     0.0000006328      3.49      4.00      3.25
8911      SRCPARAM L0003524     0.0000006328      3.49      4.00      3.25
8912      SRCPARAM L0003525     0.0000006328      3.49      4.00      3.25
8913      SRCPARAM L0003526     0.0000006328      3.49      4.00      3.25
8914      SRCPARAM L0003527     0.0000006328      3.49      4.00      3.25
8915      SRCPARAM L0003528     0.0000006328      3.49      4.00      3.25
8916      SRCPARAM L0003529     0.0000006328      3.49      4.00      3.25
8917      SRCPARAM L0003530     0.0000006328      3.49      4.00      3.25
8918      SRCPARAM L0003531     0.0000006328      3.49      4.00      3.25
8919      SRCPARAM L0003532     0.0000006328      3.49      4.00      3.25
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10003      SRCPARAM L0004608     0.000000381      3.49      4.00      3.25
10004      SRCPARAM L0004609     0.000000381      3.49      4.00      3.25
10005      SRCPARAM L0004610     0.000000381      3.49      4.00      3.25
10006      SRCPARAM L0004611     0.000000381      3.49      4.00      3.25
10007      SRCPARAM L0004612     0.000000381      3.49      4.00      3.25
10008      SRCPARAM L0004613     0.000000381      3.49      4.00      3.25
10009      SRCPARAM L0004614     0.000000381      3.49      4.00      3.25
10010      SRCPARAM L0004615     0.000000381      3.49      4.00      3.25
10011      SRCPARAM L0004616     0.000000381      3.49      4.00      3.25
10012      SRCPARAM L0004617     0.000000381      3.49      4.00      3.25
10013      SRCPARAM L0004618     0.000000381      3.49      4.00      3.25
10014      SRCPARAM L0004619     0.000000381      3.49      4.00      3.25
10015      SRCPARAM L0004620     0.000000381      3.49      4.00      3.25
10016      SRCPARAM L0004621     0.000000381      3.49      4.00      3.25
10017      SRCPARAM L0004622     0.000000381      3.49      4.00      3.25
10018      SRCPARAM L0004623     0.000000381      3.49      4.00      3.25
10019      SRCPARAM L0004624     0.000000381      3.49      4.00      3.25
10020      SRCPARAM L0004625     0.000000381      3.49      4.00      3.25
10021      SRCPARAM L0004626     0.000000381      3.49      4.00      3.25
10022      SRCPARAM L0004627     0.000000381      3.49      4.00      3.25
10023      SRCPARAM L0004628     0.000000381      3.49      4.00      3.25
10024      SRCPARAM L0004629     0.000000381      3.49      4.00      3.25
10025      SRCPARAM L0004630     0.000000381      3.49      4.00      3.25
10026      SRCPARAM L0004631     0.000000381      3.49      4.00      3.25
10027      SRCPARAM L0004632     0.000000381      3.49      4.00      3.25
10028      SRCPARAM L0004633     0.000000381      3.49      4.00      3.25
10029      SRCPARAM L0004634     0.000000381      3.49      4.00      3.25
10030      SRCPARAM L0004635     0.000000381      3.49      4.00      3.25
10031      SRCPARAM L0004636     0.000000381      3.49      4.00      3.25
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10032      SRCPARAM L0004637     0.000000381      3.49      4.00      3.25
10033      SRCPARAM L0004638     0.000000381      3.49      4.00      3.25
10034      SRCPARAM L0004639     0.000000381      3.49      4.00      3.25
10035      SRCPARAM L0004640     0.000000381      3.49      4.00      3.25
10036      SRCPARAM L0004641     0.000000381      3.49      4.00      3.25
10037      SRCPARAM L0004642     0.000000381      3.49      4.00      3.25
10038      SRCPARAM L0004643     0.000000381      3.49      4.00      3.25
10039      SRCPARAM L0004644     0.000000381      3.49      4.00      3.25
10040      SRCPARAM L0004645     0.000000381      3.49      4.00      3.25
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10043      SRCPARAM L0004648     0.000000381      3.49      4.00      3.25
10044      SRCPARAM L0004649     0.000000381      3.49      4.00      3.25
10045      SRCPARAM L0004650     0.000000381      3.49      4.00      3.25
10046      SRCPARAM L0004651     0.000000381      3.49      4.00      3.25
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10049      SRCPARAM L0004654     0.000000381      3.49      4.00      3.25
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10053      SRCPARAM L0004658     0.000000381      3.49      4.00      3.25
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10056      SRCPARAM L0004661     0.000000381      3.49      4.00      3.25
10057      SRCPARAM L0004662     0.000000381      3.49      4.00      3.25
10058      SRCPARAM L0004663     0.000000381      3.49      4.00      3.25
10059      SRCPARAM L0004664     0.000000381      3.49      4.00      3.25
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10062      SRCPARAM L0004667     0.000000381      3.49      4.00      3.25
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10065      SRCPARAM L0004670     0.000000381      3.49      4.00      3.25
10066      SRCPARAM L0004671     0.000000381      3.49      4.00      3.25
10067      SRCPARAM L0004672     0.000000381      3.49      4.00      3.25
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10069      SRCPARAM L0004674     0.000000381      3.49      4.00      3.25
10070      SRCPARAM L0004675     0.000000381      3.49      4.00      3.25
10071      SRCPARAM L0004676     0.000000381      3.49      4.00      3.25
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10073      SRCPARAM L0004678     0.000000381      3.49      4.00      3.25
10074      SRCPARAM L0004679     0.000000381      3.49      4.00      3.25
10075      SRCPARAM L0004680     0.000000381      3.49      4.00      3.25
10076      SRCPARAM L0004681     0.000000381      3.49      4.00      3.25
10077      SRCPARAM L0004682     0.000000381      3.49      4.00      3.25
10078      SRCPARAM L0004683     0.000000381      3.49      4.00      3.25
10079      SRCPARAM L0004684     0.000000381      3.49      4.00      3.25
10080      SRCPARAM L0004685     0.000000381      3.49      4.00      3.25
10081      SRCPARAM L0004686     0.000000381      3.49      4.00      3.25
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10084      SRCPARAM L0004689     0.000000381      3.49      4.00      3.25
10085      SRCPARAM L0004690     0.000000381      3.49      4.00      3.25
10086      SRCPARAM L0004691     0.000000381      3.49      4.00      3.25
10087      SRCPARAM L0004692     0.000000381      3.49      4.00      3.25
10088      SRCPARAM L0004693     0.000000381      3.49      4.00      3.25
10089      SRCPARAM L0004694     0.000000381      3.49      4.00      3.25
10090      SRCPARAM L0004695     0.000000381      3.49      4.00      3.25
10091      SRCPARAM L0004696     0.000000381      3.49      4.00      3.25
10092      SRCPARAM L0004697     0.000000381      3.49      4.00      3.25
10093      SRCPARAM L0004698     0.000000381      3.49      4.00      3.25
10094      SRCPARAM L0004699     0.000000381      3.49      4.00      3.25
10095      SRCPARAM L0004700     0.000000381      3.49      4.00      3.25
10096      SRCPARAM L0004701     0.000000381      3.49      4.00      3.25
10097      SRCPARAM L0004702     0.000000381      3.49      4.00      3.25
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10098      SRCPARAM L0004703     0.000000381      3.49      4.00      3.25
10099      SRCPARAM L0004704     0.000000381      3.49      4.00      3.25
10100      SRCPARAM L0004705     0.000000381      3.49      4.00      3.25
10101      SRCPARAM L0004706     0.000000381      3.49      4.00      3.25
10102      SRCPARAM L0004707     0.000000381      3.49      4.00      3.25
10103      SRCPARAM L0004708     0.000000381      3.49      4.00      3.25
10104      SRCPARAM L0004709     0.000000381      3.49      4.00      3.25
10105      SRCPARAM L0004710     0.000000381      3.49      4.00      3.25
10106      SRCPARAM L0004711     0.000000381      3.49      4.00      3.25
10107      SRCPARAM L0004712     0.000000381      3.49      4.00      3.25
10108      SRCPARAM L0004713     0.000000381      3.49      4.00      3.25
10109      SRCPARAM L0004714     0.000000381      3.49      4.00      3.25
10110      SRCPARAM L0004715     0.000000381      3.49      4.00      3.25
10111      SRCPARAM L0004716     0.000000381      3.49      4.00      3.25
10112      SRCPARAM L0004717     0.000000381      3.49      4.00      3.25
10113      SRCPARAM L0004718     0.000000381      3.49      4.00      3.25
10114      SRCPARAM L0004719     0.000000381      3.49      4.00      3.25
10115      SRCPARAM L0004720     0.000000381      3.49      4.00      3.25
10116      SRCPARAM L0004721     0.000000381      3.49      4.00      3.25
10117      SRCPARAM L0004722     0.000000381      3.49      4.00      3.25
10118      SRCPARAM L0004723     0.000000381      3.49      4.00      3.25
10119      SRCPARAM L0004724     0.000000381      3.49      4.00      3.25
10120      SRCPARAM L0004725     0.000000381      3.49      4.00      3.25
10121      SRCPARAM L0004726     0.000000381      3.49      4.00      3.25
10122      SRCPARAM L0004727     0.000000381      3.49      4.00      3.25
10123      SRCPARAM L0004728     0.000000381      3.49      4.00      3.25
10124      SRCPARAM L0004729     0.000000381      3.49      4.00      3.25
10125      SRCPARAM L0004730     0.000000381      3.49      4.00      3.25
10126      SRCPARAM L0004731     0.000000381      3.49      4.00      3.25
10127      SRCPARAM L0004732     0.000000381      3.49      4.00      3.25
10128      SRCPARAM L0004733     0.000000381      3.49      4.00      3.25
10129      SRCPARAM L0004734     0.000000381      3.49      4.00      3.25
10130      SRCPARAM L0004735     0.000000381      3.49      4.00      3.25
10131   ** --------------------------------------------------------------------
10132   ** LINE VOLUME Source ID = SLINE12
10133      SRCPARAM L0005093     0.0000003317      3.49      4.00      3.25
10134      SRCPARAM L0005094     0.0000003317      3.49      4.00      3.25
10135      SRCPARAM L0005095     0.0000003317      3.49      4.00      3.25
10136      SRCPARAM L0005096     0.0000003317      3.49      4.00      3.25
10137      SRCPARAM L0005097     0.0000003317      3.49      4.00      3.25
10138      SRCPARAM L0005098     0.0000003317      3.49      4.00      3.25
10139      SRCPARAM L0005099     0.0000003317      3.49      4.00      3.25
10140      SRCPARAM L0005100     0.0000003317      3.49      4.00      3.25
10141      SRCPARAM L0005101     0.0000003317      3.49      4.00      3.25
10142      SRCPARAM L0005102     0.0000003317      3.49      4.00      3.25
10143      SRCPARAM L0005103     0.0000003317      3.49      4.00      3.25
10144      SRCPARAM L0005104     0.0000003317      3.49      4.00      3.25
10145      SRCPARAM L0005105     0.0000003317      3.49      4.00      3.25
10146      SRCPARAM L0005106     0.0000003317      3.49      4.00      3.25
10147      SRCPARAM L0005107     0.0000003317      3.49      4.00      3.25
10148      SRCPARAM L0005108     0.0000003317      3.49      4.00      3.25
10149      SRCPARAM L0005109     0.0000003317      3.49      4.00      3.25
10150      SRCPARAM L0005110     0.0000003317      3.49      4.00      3.25
10151      SRCPARAM L0005111     0.0000003317      3.49      4.00      3.25
10152      SRCPARAM L0005112     0.0000003317      3.49      4.00      3.25
10153      SRCPARAM L0005113     0.0000003317      3.49      4.00      3.25
10154      SRCPARAM L0005114     0.0000003317      3.49      4.00      3.25
10155      SRCPARAM L0005115     0.0000003317      3.49      4.00      3.25
10156      SRCPARAM L0005116     0.0000003317      3.49      4.00      3.25
10157      SRCPARAM L0005117     0.0000003317      3.49      4.00      3.25
10158      SRCPARAM L0005118     0.0000003317      3.49      4.00      3.25
10159      SRCPARAM L0005119     0.0000003317      3.49      4.00      3.25
10160      SRCPARAM L0005120     0.0000003317      3.49      4.00      3.25
10161      SRCPARAM L0005121     0.0000003317      3.49      4.00      3.25
10162      SRCPARAM L0005122     0.0000003317      3.49      4.00      3.25
10163      SRCPARAM L0005123     0.0000003317      3.49      4.00      3.25
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10166      SRCPARAM L0005126     0.0000003317      3.49      4.00      3.25
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10170      SRCPARAM L0005130     0.0000003317      3.49      4.00      3.25
10171      SRCPARAM L0005131     0.0000003317      3.49      4.00      3.25
10172      SRCPARAM L0005132     0.0000003317      3.49      4.00      3.25
10173      SRCPARAM L0005133     0.0000003317      3.49      4.00      3.25
10174      SRCPARAM L0005134     0.0000003317      3.49      4.00      3.25
10175      SRCPARAM L0005135     0.0000003317      3.49      4.00      3.25
10176      SRCPARAM L0005136     0.0000003317      3.49      4.00      3.25
10177      SRCPARAM L0005137     0.0000003317      3.49      4.00      3.25
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10179      SRCPARAM L0005139     0.0000003317      3.49      4.00      3.25
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10182      SRCPARAM L0005142     0.0000003317      3.49      4.00      3.25
10183      SRCPARAM L0005143     0.0000003317      3.49      4.00      3.25
10184      SRCPARAM L0005144     0.0000003317      3.49      4.00      3.25
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10186      SRCPARAM L0005146     0.0000003317      3.49      4.00      3.25
10187      SRCPARAM L0005147     0.0000003317      3.49      4.00      3.25
10188      SRCPARAM L0005148     0.0000003317      3.49      4.00      3.25
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10190      SRCPARAM L0005150     0.0000003317      3.49      4.00      3.25
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10193      SRCPARAM L0005153     0.0000003317      3.49      4.00      3.25
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10201      SRCPARAM L0005161     0.0000003317      3.49      4.00      3.25
10202      SRCPARAM L0005162     0.0000003317      3.49      4.00      3.25
10203      SRCPARAM L0005163     0.0000003317      3.49      4.00      3.25
10204      SRCPARAM L0005164     0.0000003317      3.49      4.00      3.25
10205      SRCPARAM L0005165     0.0000003317      3.49      4.00      3.25
10206      SRCPARAM L0005166     0.0000003317      3.49      4.00      3.25
10207      SRCPARAM L0005167     0.0000003317      3.49      4.00      3.25
10208      SRCPARAM L0005168     0.0000003317      3.49      4.00      3.25
10209      SRCPARAM L0005169     0.0000003317      3.49      4.00      3.25
10210      SRCPARAM L0005170     0.0000003317      3.49      4.00      3.25
10211      SRCPARAM L0005171     0.0000003317      3.49      4.00      3.25
10212      SRCPARAM L0005172     0.0000003317      3.49      4.00      3.25
10213      SRCPARAM L0005173     0.0000003317      3.49      4.00      3.25
10214      SRCPARAM L0005174     0.0000003317      3.49      4.00      3.25
10215      SRCPARAM L0005175     0.0000003317      3.49      4.00      3.25
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10217      SRCPARAM L0005177     0.0000003317      3.49      4.00      3.25
10218      SRCPARAM L0005178     0.0000003317      3.49      4.00      3.25
10219      SRCPARAM L0005179     0.0000003317      3.49      4.00      3.25
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10222      SRCPARAM L0005182     0.0000003317      3.49      4.00      3.25
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10226      SRCPARAM L0005186     0.0000003317      3.49      4.00      3.25
10227      SRCPARAM L0005187     0.0000003317      3.49      4.00      3.25
10228      SRCPARAM L0005188     0.0000003317      3.49      4.00      3.25
10229      SRCPARAM L0005189     0.0000003317      3.49      4.00      3.25
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10230       SRCPARAM L0005190     0.0000003317      3.49      4.00      3.25
10231       SRCPARAM L0005191     0.0000003317      3.49      4.00      3.25
10232       SRCPARAM L0005192     0.0000003317      3.49      4.00      3.25
10233       SRCPARAM L0005193     0.0000003317      3.49      4.00      3.25
10234       SRCPARAM L0005194     0.0000003317      3.49      4.00      3.25
10235       SRCPARAM L0005195     0.0000003317      3.49      4.00      3.25
10236       SRCPARAM L0005196     0.0000003317      3.49      4.00      3.25
10237       SRCPARAM L0005197     0.0000003317      3.49      4.00      3.25
10238       SRCPARAM L0005198     0.0000003317      3.49      4.00      3.25
10239       SRCPARAM L0005199     0.0000003317      3.49      4.00      3.25
10240       SRCPARAM L0005200     0.0000003317      3.49      4.00      3.25
10241       SRCPARAM L0005201     0.0000003317      3.49      4.00      3.25
10242    ** ------------------------------------------------------------------
10243       SRCPARAM B1NTR1       1.1295E-06     3.962   501.000        49   0.04445
10244       SRCPARAM B1NTR2       1.1295E-06     3.962   501.000        49   0.04445
10245       SRCPARAM B1NTR3       1.1295E-06     3.962   501.000        49   0.04445
10246       SRCPARAM B1NTR4       1.1295E-06     3.962   501.000        49   0.04445
10247       SRCPARAM B1NTR5       1.1295E-06     3.962   501.000        49   0.04445
10248       SRCPARAM B1NTR6       1.1295E-06     3.962   501.000        49   0.04445
10249       SRCPARAM B1NTR7       1.1295E-06     3.962   501.000        49   0.04445
10250       SRCPARAM B1NTR8       1.1295E-06     3.962   501.000        49   0.04445
10251       SRCPARAM B1NTR9       1.1295E-06     3.962   501.000        49   0.04445
10252       SRCPARAM B1NTR10      1.1295E-06     3.962   501.000        49   0.04445
10253       SRCPARAM B1NTR11      1.1295E-06     3.962   501.000        49   0.04445
10254       SRCPARAM B1NTR12      1.1295E-06     3.962   501.000        49   0.04445
10255       SRCPARAM B1NTR13      1.1295E-06     3.962   501.000        49   0.04445
10256       SRCPARAM B1NTR14      1.1295E-06     3.962   501.000        49   0.04445
10257       SRCPARAM B1NTR15      1.1295E-06     3.962   501.000        49   0.04445
10258       SRCPARAM B1NTR16      1.1295E-06     3.962   501.000        49   0.04445
10259       SRCPARAM B1NTR17      1.1295E-06     3.962   501.000        49   0.04445
10260       SRCPARAM B1NTR18      1.1295E-06     3.962   501.000        49   0.04445
10261       SRCPARAM B1NTR19      1.1295E-06     3.962   501.000        49   0.04445
10262       SRCPARAM B1NTR20      1.1295E-06     3.962   501.000        49   0.04445
10263       SRCPARAM B1NTR21      1.1295E-06     3.962   501.000        49   0.04445
10264       SRCPARAM B1NTR22      1.1295E-06     3.962   501.000        49   0.04445
10265       SRCPARAM B1NTR23      1.1295E-06     3.962   501.000        49   0.04445
10266       SRCPARAM B1NTR24      1.1295E-06     3.962   501.000        49   0.04445
10267       SRCPARAM B1NTR25      1.1295E-06     3.962   501.000        49   0.04445
10268       SRCPARAM B1NTR26      1.1295E-06     3.962   501.000        49   0.04445
10269       SRCPARAM B1NTR27      1.1295E-06     3.962   501.000        49   0.04445
10270       SRCPARAM B1NTR28      1.1295E-06     3.962   501.000        49   0.04445
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10272       SRCPARAM B1NTR30      1.1295E-06     3.962   501.000        49   0.04445
10273       SRCPARAM B1NTR31      1.1295E-06     3.962   501.000        49   0.04445
10274       SRCPARAM B1NTR32      1.1295E-06     3.962   501.000        49   0.04445
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10276       SRCPARAM B1NTR34      1.1295E-06     3.962   501.000        49   0.04445
10277       SRCPARAM B1NTR35      1.1295E-06     3.962   501.000        49   0.04445
10278       SRCPARAM B1NTR36      1.1295E-06     3.962   501.000        49   0.04445
10279       SRCPARAM B1NTR37      1.1295E-06     3.962   501.000        49   0.04445
10280       SRCPARAM B1NTR38      1.1295E-06     3.962   501.000        49   0.04445
10281       SRCPARAM B1NTR39      1.1295E-06     3.962   501.000        49   0.04445
10282       SRCPARAM B1NTR40      1.1295E-06     3.962   501.000        49   0.04445
10283       SRCPARAM B1NTR41      1.1295E-06     3.962   501.000        49   0.04445
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10285       SRCPARAM B1NTR43      1.1295E-06     3.962   501.000        49   0.04445
10286       SRCPARAM B1NTR44      1.1295E-06     3.962   501.000        49   0.04445
10287       SRCPARAM B1NTR45      1.1295E-06     3.962   501.000        49   0.04445
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10293       SRCPARAM B1NTR51      1.1295E-06     3.962   501.000        49   0.04445
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10322      SRCPARAM B1NTR80      1.1295E-06     3.962   501.000        49   0.04445
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10346      SRCPARAM B2NTR12      9.7597E-07     3.962   501.000        49   0.04445
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10355      SRCPARAM B2NTR21      9.7597E-07     3.962   501.000        49   0.04445
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10361      SRCPARAM B2NTR27      9.7597E-07     3.962   501.000        49   0.04445
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10427      SRCPARAM B2NTR93      9.7597E-07     3.962   501.000        49   0.04445
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10479      SRCPARAM B2STR30      8.9076E-07     3.962   501.000        49   0.04445
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10482      SRCPARAM B2STR33      8.9076E-07     3.962   501.000        49   0.04445
10483      SRCPARAM B2STR34      8.9076E-07     3.962   501.000        49   0.04445
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10486      SRCPARAM B2STR37      8.9076E-07     3.962   501.000        49   0.04445
10487      SRCPARAM B2STR38      8.9076E-07     3.962   501.000        49   0.04445
10488      SRCPARAM B2STR39      8.9076E-07     3.962   501.000        49   0.04445
10489      SRCPARAM B2STR40      8.9076E-07     3.962   501.000        49   0.04445
10490      SRCPARAM B2STR41      8.9076E-07     3.962   501.000        49   0.04445
10491      SRCPARAM B2STR42      8.9076E-07     3.962   501.000        49   0.04445
10492      SRCPARAM B2STR43      8.9076E-07     3.962   501.000        49   0.04445
10493      SRCPARAM B2STR44      8.9076E-07     3.962   501.000        49   0.04445
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10496      SRCPARAM B2STR47      8.9076E-07     3.962   501.000        49   0.04445
10497      SRCPARAM B2STR48      8.9076E-07     3.962   501.000        49   0.04445
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10625      SRCPARAM B3NTR50      8.3149E-07     3.962   501.000        49   0.04445
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10697      SRCPARAM B3NTR122     8.3149E-07     3.962   501.000        49   0.04445
10698      SRCPARAM B3NTR123     8.3149E-07     3.962   501.000        49   0.04445
10699      SRCPARAM B3NTR124     8.3149E-07     3.962   501.000        49   0.04445
10700      SRCPARAM B3NTR125     8.3149E-07     3.962   501.000        49   0.04445
10701      SRCPARAM B3NTR126     8.3149E-07     3.962   501.000        49   0.04445
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10703      SRCPARAM B3NTR128     8.3149E-07     3.962   501.000        49   0.04445
10704      SRCPARAM B3NTR129     8.3149E-07     3.962   501.000        49   0.04445
10705      SRCPARAM B3NTR130     8.3149E-07     3.962   501.000        49   0.04445
10706      SRCPARAM B3NTR131     8.3149E-07     3.962   501.000        49   0.04445
10707      SRCPARAM B3NTR132     8.3149E-07     3.962   501.000        49   0.04445
10708      SRCPARAM B3NTR133     8.3149E-07     3.962   501.000        49   0.04445
10709      SRCPARAM B3NTR134     8.3149E-07     3.962   501.000        49   0.04445
10710      SRCPARAM B3NTR135     8.3149E-07     3.962   501.000        49   0.04445
10711      SRCPARAM B3NTR136     8.3149E-07     3.962   501.000        49   0.04445
10712      SRCPARAM B3NTR137     8.3149E-07     3.962   501.000        49   0.04445
10713      SRCPARAM B3NTR138     8.3149E-07     3.962   501.000        49   0.04445
10714      SRCPARAM B3NTR139     8.3149E-07     3.962   501.000        49   0.04445
10715      SRCPARAM B3NTR140     8.3149E-07     3.962   501.000        49   0.04445
10716      SRCPARAM B3NTR141     8.3149E-07     3.962   501.000        49   0.04445
10717      SRCPARAM B3NTR142     8.3149E-07     3.962   501.000        49   0.04445
10718      SRCPARAM B3NTR143     8.3149E-07     3.962   501.000        49   0.04445
10719      SRCPARAM B3NTR144     8.3149E-07     3.962   501.000        49   0.04445
10720      SRCPARAM B3NTR145     8.3149E-07     3.962   501.000        49   0.04445
10721      SRCPARAM B3STR1       8.3149E-07     3.962   501.000        49   0.04445
10722      SRCPARAM B3STR2       8.3149E-07     3.962   501.000        49   0.04445
10723      SRCPARAM B3STR3       8.3149E-07     3.962   501.000        49   0.04445
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10725      SRCPARAM B3STR5       8.3149E-07     3.962   501.000        49   0.04445
10726      SRCPARAM B3STR6       8.3149E-07     3.962   501.000        49   0.04445
10727      SRCPARAM B3STR7       8.3149E-07     3.962   501.000        49   0.04445
10728      SRCPARAM B3STR8       8.3149E-07     3.962   501.000        49   0.04445
10729      SRCPARAM B3STR9       8.3149E-07     3.962   501.000        49   0.04445
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10731      SRCPARAM B3STR11      8.3149E-07     3.962   501.000        49   0.04445
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10733      SRCPARAM B3STR13      8.3149E-07     3.962   501.000        49   0.04445
10734      SRCPARAM B3STR14      8.3149E-07     3.962   501.000        49   0.04445
10735      SRCPARAM B3STR15      8.3149E-07     3.962   501.000        49   0.04445
10736      SRCPARAM B3STR16      8.3149E-07     3.962   501.000        49   0.04445
10737      SRCPARAM B3STR17      8.3149E-07     3.962   501.000        49   0.04445
10738      SRCPARAM B3STR18      8.3149E-07     3.962   501.000        49   0.04445
10739      SRCPARAM B3STR19      8.3149E-07     3.962   501.000        49   0.04445
10740      SRCPARAM B3STR20      8.3149E-07     3.962   501.000        49   0.04445
10741      SRCPARAM B3STR21      8.3149E-07     3.962   501.000        49   0.04445
10742      SRCPARAM B3STR22      8.3149E-07     3.962   501.000        49   0.04445
10743      SRCPARAM B3STR23      8.3149E-07     3.962   501.000        49   0.04445
10744      SRCPARAM B3STR24      8.3149E-07     3.962   501.000        49   0.04445
10745      SRCPARAM B3STR25      8.3149E-07     3.962   501.000        49   0.04445
10746      SRCPARAM B3STR26      8.3149E-07     3.962   501.000        49   0.04445
10747      SRCPARAM B3STR27      8.3149E-07     3.962   501.000        49   0.04445
10748      SRCPARAM B3STR28      8.3149E-07     3.962   501.000        49   0.04445
10749      SRCPARAM B3STR29      8.3149E-07     3.962   501.000        49   0.04445
10750      SRCPARAM B3STR30      8.3149E-07     3.962   501.000        49   0.04445
10751      SRCPARAM B3STR31      8.3149E-07     3.962   501.000        49   0.04445
10752      SRCPARAM B3STR32      8.3149E-07     3.962   501.000        49   0.04445
10753      SRCPARAM B3STR33      8.3149E-07     3.962   501.000        49   0.04445
10754      SRCPARAM B3STR34      8.3149E-07     3.962   501.000        49   0.04445
10755      SRCPARAM B3STR35      8.3149E-07     3.962   501.000        49   0.04445
10756      SRCPARAM B3STR36      8.3149E-07     3.962   501.000        49   0.04445
10757      SRCPARAM B3STR37      8.3149E-07     3.962   501.000        49   0.04445
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10758      SRCPARAM B3STR38      8.3149E-07     3.962   501.000        49   0.04445
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10760      SRCPARAM B3STR40      8.3149E-07     3.962   501.000        49   0.04445
10761      SRCPARAM B3STR41      8.3149E-07     3.962   501.000        49   0.04445
10762      SRCPARAM B3STR42      8.3149E-07     3.962   501.000        49   0.04445
10763      SRCPARAM B3STR43      8.3149E-07     3.962   501.000        49   0.04445
10764      SRCPARAM B3STR44      8.3149E-07     3.962   501.000        49   0.04445
10765      SRCPARAM B3STR45      8.3149E-07     3.962   501.000        49   0.04445
10766      SRCPARAM B3STR46      8.3149E-07     3.962   501.000        49   0.04445
10767      SRCPARAM B3STR47      8.3149E-07     3.962   501.000        49   0.04445
10768      SRCPARAM B3STR48      8.3149E-07     3.962   501.000        49   0.04445
10769      SRCPARAM B3STR49      8.3149E-07     3.962   501.000        49   0.04445
10770      SRCPARAM B3STR50      8.3149E-07     3.962   501.000        49   0.04445
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10775      SRCPARAM B3STR55      8.3149E-07     3.962   501.000        49   0.04445
10776      SRCPARAM B3STR56      8.3149E-07     3.962   501.000        49   0.04445
10777      SRCPARAM B3STR57      8.3149E-07     3.962   501.000        49   0.04445
10778      SRCPARAM B3STR58      8.3149E-07     3.962   501.000        49   0.04445
10779      SRCPARAM B3STR59      8.3149E-07     3.962   501.000        49   0.04445
10780      SRCPARAM B3STR60      8.3149E-07     3.962   501.000        49   0.04445
10781      SRCPARAM B3STR61      8.3149E-07     3.962   501.000        49   0.04445
10782      SRCPARAM B3STR62      8.3149E-07     3.962   501.000        49   0.04445
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10784      SRCPARAM B3STR64      8.3149E-07     3.962   501.000        49   0.04445
10785      SRCPARAM B3STR65      8.3149E-07     3.962   501.000        49   0.04445
10786      SRCPARAM B3STR66      8.3149E-07     3.962   501.000        49   0.04445
10787      SRCPARAM B3STR67      8.3149E-07     3.962   501.000        49   0.04445
10788      SRCPARAM B3STR68      8.3149E-07     3.962   501.000        49   0.04445
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10790      SRCPARAM B3STR70      8.3149E-07     3.962   501.000        49   0.04445
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10792      SRCPARAM B3STR72      8.3149E-07     3.962   501.000        49   0.04445
10793      SRCPARAM B3STR73      8.3149E-07     3.962   501.000        49   0.04445
10794      SRCPARAM B3STR74      8.3149E-07     3.962   501.000        49   0.04445
10795      SRCPARAM B3STR75      8.3149E-07     3.962   501.000        49   0.04445
10796      SRCPARAM B3STR76      8.3149E-07     3.962   501.000        49   0.04445
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10798      SRCPARAM B3STR78      8.3149E-07     3.962   501.000        49   0.04445
10799      SRCPARAM B3STR79      8.3149E-07     3.962   501.000        49   0.04445
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10801      SRCPARAM B3STR81      8.3149E-07     3.962   501.000        49   0.04445
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10803      SRCPARAM B3STR83      8.3149E-07     3.962   501.000        49   0.04445
10804      SRCPARAM B3STR84      8.3149E-07     3.962   501.000        49   0.04445
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10807      SRCPARAM B3STR87      8.3149E-07     3.962   501.000        49   0.04445
10808      SRCPARAM B3STR88      8.3149E-07     3.962   501.000        49   0.04445
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10813      SRCPARAM B3STR93      8.3149E-07     3.962   501.000        49   0.04445
10814      SRCPARAM B3STR94      8.3149E-07     3.962   501.000        49   0.04445
10815      SRCPARAM B3STR95      8.3149E-07     3.962   501.000        49   0.04445
10816      SRCPARAM B3STR96      8.3149E-07     3.962   501.000        49   0.04445
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10819      SRCPARAM B3STR99      8.3149E-07     3.962   501.000        49   0.04445
10820      SRCPARAM B3STR100     8.3149E-07     3.962   501.000        49   0.04445
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10823      SRCPARAM B3STR103     8.3149E-07     3.962   501.000        49   0.04445
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10829      SRCPARAM B3STR109     8.3149E-07     3.962   501.000        49   0.04445
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10833      SRCPARAM B3STR113     8.3149E-07     3.962   501.000        49   0.04445
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10835      SRCPARAM B3STR115     8.3149E-07     3.962   501.000        49   0.04445
10836      SRCPARAM B3STR116     8.3149E-07     3.962   501.000        49   0.04445
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10842      SRCPARAM B3STR122     8.3149E-07     3.962   501.000        49   0.04445
10843      SRCPARAM B3STR123     8.3149E-07     3.962   501.000        49   0.04445
10844      SRCPARAM B3STR124     8.3149E-07     3.962   501.000        49   0.04445
10845      SRCPARAM B3STR125     8.3149E-07     3.962   501.000        49   0.04445
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10847      SRCPARAM B3STR127     8.3149E-07     3.962   501.000        49   0.04445
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10857      SRCPARAM B3STR137     8.3149E-07     3.962   501.000        49   0.04445
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10868      SRCPARAM B4NTR3       8.5399E-07     3.962   501.000        49   0.04445
10869      SRCPARAM B4NTR4       8.5399E-07     3.962   501.000        49   0.04445
10870      SRCPARAM B4NTR5       8.5399E-07     3.962   501.000        49   0.04445
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10872      SRCPARAM B4NTR7       8.5399E-07     3.962   501.000        49   0.04445
10873      SRCPARAM B4NTR8       8.5399E-07     3.962   501.000        49   0.04445
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10879      SRCPARAM B4NTR14      8.5399E-07     3.962   501.000        49   0.04445
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10884      SRCPARAM B4NTR19      8.5399E-07     3.962   501.000        49   0.04445
10885      SRCPARAM B4NTR20      8.5399E-07     3.962   501.000        49   0.04445
10886      SRCPARAM B4NTR21      8.5399E-07     3.962   501.000        49   0.04445
10887      SRCPARAM B4NTR22      8.5399E-07     3.962   501.000        49   0.04445
10888      SRCPARAM B4NTR23      8.5399E-07     3.962   501.000        49   0.04445
10889      SRCPARAM B4NTR24      8.5399E-07     3.962   501.000        49   0.04445
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10901      SRCPARAM B4NTR36      8.5399E-07     3.962   501.000        49   0.04445
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10905      SRCPARAM B4NTR40      8.5399E-07     3.962   501.000        49   0.04445
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10907      SRCPARAM B4NTR42      8.5399E-07     3.962   501.000        49   0.04445
10908      SRCPARAM B4NTR43      8.5399E-07     3.962   501.000        49   0.04445
10909      SRCPARAM B4NTR44      8.5399E-07     3.962   501.000        49   0.04445
10910      SRCPARAM B4NTR45      8.5399E-07     3.962   501.000        49   0.04445
10911      SRCPARAM B4NTR46      8.5399E-07     3.962   501.000        49   0.04445
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11109      SRCPARAM B4STR86      8.5399E-07     3.962   501.000        49   0.04445
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11126      SRCPARAM B4STR103     8.5399E-07     3.962   501.000        49   0.04445
11127      SRCPARAM B4STR104     8.5399E-07     3.962   501.000        49   0.04445
11128      SRCPARAM B4STR105     8.5399E-07     3.962   501.000        49   0.04445
11129      SRCPARAM B4STR106     8.5399E-07     3.962   501.000        49   0.04445
11130      SRCPARAM B4STR107     8.5399E-07     3.962   501.000        49   0.04445
11131      SRCPARAM B4STR108     8.5399E-07     3.962   501.000        49   0.04445
11132      SRCPARAM B4STR109     8.5399E-07     3.962   501.000        49   0.04445
11133      SRCPARAM B4STR110     8.5399E-07     3.962   501.000        49   0.04445
11134      SRCPARAM B4STR111     8.5399E-07     3.962   501.000        49   0.04445
11135      SRCPARAM B4STR112     8.5399E-07     3.962   501.000        49   0.04445
11136      SRCPARAM B4STR113     8.5399E-07     3.962   501.000        49   0.04445
11137      SRCPARAM B4STR114     8.5399E-07     3.962   501.000        49   0.04445
11138      SRCPARAM B4STR115     8.5399E-07     3.962   501.000        49   0.04445
11139      SRCPARAM B4STR116     8.5399E-07     3.962   501.000        49   0.04445
11140      SRCPARAM B4STR117     8.5399E-07     3.962   501.000        49   0.04445
11141      SRCPARAM B4STR118     8.5399E-07     3.962   501.000        49   0.04445
11142      SRCPARAM B4STR119     8.5399E-07     3.962   501.000        49   0.04445
11143      SRCPARAM B4STR120     8.5399E-07     3.962   501.000        49   0.04445
11144      SRCPARAM B4STR121     8.5399E-07     3.962   501.000        49   0.04445
11145      SRCPARAM B4STR122     8.5399E-07     3.962   501.000        49   0.04445
11146      SRCPARAM B4STR123     8.5399E-07     3.962   501.000        49   0.04445
11147      SRCPARAM B4STR124     8.5399E-07     3.962   501.000        49   0.04445
11148      SRCPARAM B4STR125     8.5399E-07     3.962   501.000        49   0.04445
11149      SRCPARAM B4STR126     8.5399E-07     3.962   501.000        49   0.04445
11150      SRCPARAM B4STR127     8.5399E-07     3.962   501.000        49   0.04445
11151      SRCPARAM B4STR128     8.5399E-07     3.962   501.000        49   0.04445
11152      SRCPARAM B4STR129     8.5399E-07     3.962   501.000        49   0.04445
11153      SRCPARAM B4STR130     8.5399E-07     3.962   501.000        49   0.04445
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11154      SRCPARAM B4STR131     8.5399E-07     3.962   501.000        49   0.04445
11155      SRCPARAM B4STR132     8.5399E-07     3.962   501.000        49   0.04445
11156      SRCPARAM B4STR133     8.5399E-07     3.962   501.000        49   0.04445
11157      SRCPARAM B4STR134     8.5399E-07     3.962   501.000        49   0.04445
11158      SRCPARAM B4STR135     8.5399E-07     3.962   501.000        49   0.04445
11159      SRCPARAM B4STR136     8.5399E-07     3.962   501.000        49   0.04445
11160      SRCPARAM B4STR137     8.5399E-07     3.962   501.000        49   0.04445
11161      SRCPARAM B4STR138     8.5399E-07     3.962   501.000        49   0.04445
11162      SRCPARAM B4STR139     8.5399E-07     3.962   501.000        49   0.04445
11163      SRCPARAM B4STR140     8.5399E-07     3.962   501.000        49   0.04445
11164      SRCPARAM B4STR141     8.5399E-07     3.962   501.000        49   0.04445
11165      SRCPARAM B4STR142     8.5399E-07     3.962   501.000        49   0.04445
11166      SRCPARAM B4STR143     8.5399E-07     3.962   501.000        49   0.04445
11167      SRCPARAM B4STR144     8.5399E-07     3.962   501.000        49   0.04445
11168      SRCPARAM B4STR145     8.5399E-07     3.962   501.000        49   0.04445
11169      SRCPARAM B4STR146     8.5399E-07     3.962   501.000        49   0.04445
11170      SRCPARAM B4STR147     8.5399E-07     3.962   501.000        49   0.04445
11171      SRCPARAM B4STR148     8.5399E-07     3.962   501.000        49   0.04445
11172      SRCPARAM B4STR149     8.5399E-07     3.962   501.000        49   0.04445
11173      SRCPARAM B4STR150     8.5399E-07     3.962   501.000        49   0.04445
11174      SRCPARAM B4STR151     8.5399E-07     3.962   501.000        49   0.04445
11175      SRCPARAM B4STR152     8.5399E-07     3.962   501.000        49   0.04445
11176      SRCPARAM B4STR153     8.5399E-07     3.962   501.000        49   0.04445
11177      SRCPARAM B4STR154     8.5399E-07     3.962   501.000        49   0.04445
11178      SRCPARAM B4STR155     8.5399E-07     3.962   501.000        49   0.04445
11179      SRCPARAM B4STR156     8.5399E-07     3.962   501.000        49   0.04445
11180      SRCPARAM B4STR157     8.5399E-07     3.962   501.000        49   0.04445
11181      SRCPARAM B4STR158     8.5399E-07     3.962   501.000        49   0.04445
11182    ** LINE VOLUME Source ID = SLINE13
11183      SRCPARAM L0004736     0.0000005988      3.49      4.00      3.25
11184      SRCPARAM L0004737     0.0000005988      3.49      4.00      3.25
11185      SRCPARAM L0004738     0.0000005988      3.49      4.00      3.25
11186      SRCPARAM L0004739     0.0000005988      3.49      4.00      3.25
11187      SRCPARAM L0004740     0.0000005988      3.49      4.00      3.25
11188      SRCPARAM L0004741     0.0000005988      3.49      4.00      3.25
11189      SRCPARAM L0004742     0.0000005988      3.49      4.00      3.25
11190      SRCPARAM L0004743     0.0000005988      3.49      4.00      3.25
11191      SRCPARAM L0004744     0.0000005988      3.49      4.00      3.25
11192      SRCPARAM L0004745     0.0000005988      3.49      4.00      3.25
11193      SRCPARAM L0004746     0.0000005988      3.49      4.00      3.25
11194      SRCPARAM L0004747     0.0000005988      3.49      4.00      3.25
11195      SRCPARAM L0004748     0.0000005988      3.49      4.00      3.25
11196      SRCPARAM L0004749     0.0000005988      3.49      4.00      3.25
11197      SRCPARAM L0004750     0.0000005988      3.49      4.00      3.25
11198      SRCPARAM L0004751     0.0000005988      3.49      4.00      3.25
11199      SRCPARAM L0004752     0.0000005988      3.49      4.00      3.25
11200      SRCPARAM L0004753     0.0000005988      3.49      4.00      3.25
11201      SRCPARAM L0004754     0.0000005988      3.49      4.00      3.25
11202      SRCPARAM L0004755     0.0000005988      3.49      4.00      3.25
11203      SRCPARAM L0004756     0.0000005988      3.49      4.00      3.25
11204      SRCPARAM L0004757     0.0000005988      3.49      4.00      3.25
11205      SRCPARAM L0004758     0.0000005988      3.49      4.00      3.25
11206      SRCPARAM L0004759     0.0000005988      3.49      4.00      3.25
11207      SRCPARAM L0004760     0.0000005988      3.49      4.00      3.25
11208      SRCPARAM L0004761     0.0000005988      3.49      4.00      3.25
11209      SRCPARAM L0004762     0.0000005988      3.49      4.00      3.25
11210      SRCPARAM L0004763     0.0000005988      3.49      4.00      3.25
11211      SRCPARAM L0004764     0.0000005988      3.49      4.00      3.25
11212      SRCPARAM L0004765     0.0000005988      3.49      4.00      3.25
11213      SRCPARAM L0004766     0.0000005988      3.49      4.00      3.25
11214      SRCPARAM L0004767     0.0000005988      3.49      4.00      3.25
11215      SRCPARAM L0004768     0.0000005988      3.49      4.00      3.25
11216      SRCPARAM L0004769     0.0000005988      3.49      4.00      3.25
11217      SRCPARAM L0004770     0.0000005988      3.49      4.00      3.25
11218      SRCPARAM L0004771     0.0000005988      3.49      4.00      3.25
11219      SRCPARAM L0004772     0.0000005988      3.49      4.00      3.25
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11220      SRCPARAM L0004773     0.0000005988      3.49      4.00      3.25
11221      SRCPARAM L0004774     0.0000005988      3.49      4.00      3.25
11222      SRCPARAM L0004775     0.0000005988      3.49      4.00      3.25
11223      SRCPARAM L0004776     0.0000005988      3.49      4.00      3.25
11224      SRCPARAM L0004777     0.0000005988      3.49      4.00      3.25
11225      SRCPARAM L0004778     0.0000005988      3.49      4.00      3.25
11226      SRCPARAM L0004779     0.0000005988      3.49      4.00      3.25
11227      SRCPARAM L0004780     0.0000005988      3.49      4.00      3.25
11228      SRCPARAM L0004781     0.0000005988      3.49      4.00      3.25
11229      SRCPARAM L0004782     0.0000005988      3.49      4.00      3.25
11230      SRCPARAM L0004783     0.0000005988      3.49      4.00      3.25
11231      SRCPARAM L0004784     0.0000005988      3.49      4.00      3.25
11232      SRCPARAM L0004785     0.0000005988      3.49      4.00      3.25
11233      SRCPARAM L0004786     0.0000005988      3.49      4.00      3.25
11234      SRCPARAM L0004787     0.0000005988      3.49      4.00      3.25
11235      SRCPARAM L0004788     0.0000005988      3.49      4.00      3.25
11236      SRCPARAM L0004789     0.0000005988      3.49      4.00      3.25
11237      SRCPARAM L0004790     0.0000005988      3.49      4.00      3.25
11238      SRCPARAM L0004791     0.0000005988      3.49      4.00      3.25
11239      SRCPARAM L0004792     0.0000005988      3.49      4.00      3.25
11240      SRCPARAM L0004793     0.0000005988      3.49      4.00      3.25
11241      SRCPARAM L0004794     0.0000005988      3.49      4.00      3.25
11242      SRCPARAM L0004795     0.0000005988      3.49      4.00      3.25
11243      SRCPARAM L0004796     0.0000005988      3.49      4.00      3.25
11244      SRCPARAM L0004797     0.0000005988      3.49      4.00      3.25
11245      SRCPARAM L0004798     0.0000005988      3.49      4.00      3.25
11246      SRCPARAM L0004799     0.0000005988      3.49      4.00      3.25
11247      SRCPARAM L0004800     0.0000005988      3.49      4.00      3.25
11248      SRCPARAM L0004801     0.0000005988      3.49      4.00      3.25
11249      SRCPARAM L0004802     0.0000005988      3.49      4.00      3.25
11250      SRCPARAM L0004803     0.0000005988      3.49      4.00      3.25
11251      SRCPARAM L0004804     0.0000005988      3.49      4.00      3.25
11252      SRCPARAM L0004805     0.0000005988      3.49      4.00      3.25
11253      SRCPARAM L0004806     0.0000005988      3.49      4.00      3.25
11254      SRCPARAM L0004807     0.0000005988      3.49      4.00      3.25
11255      SRCPARAM L0004808     0.0000005988      3.49      4.00      3.25
11256      SRCPARAM L0004809     0.0000005988      3.49      4.00      3.25
11257      SRCPARAM L0004810     0.0000005988      3.49      4.00      3.25
11258      SRCPARAM L0004811     0.0000005988      3.49      4.00      3.25
11259      SRCPARAM L0004812     0.0000005988      3.49      4.00      3.25
11260      SRCPARAM L0004813     0.0000005988      3.49      4.00      3.25
11261      SRCPARAM L0004814     0.0000005988      3.49      4.00      3.25
11262      SRCPARAM L0004815     0.0000005988      3.49      4.00      3.25
11263      SRCPARAM L0004816     0.0000005988      3.49      4.00      3.25
11264      SRCPARAM L0004817     0.0000005988      3.49      4.00      3.25
11265      SRCPARAM L0004818     0.0000005988      3.49      4.00      3.25
11266      SRCPARAM L0004819     0.0000005988      3.49      4.00      3.25
11267      SRCPARAM L0004820     0.0000005988      3.49      4.00      3.25
11268      SRCPARAM L0004821     0.0000005988      3.49      4.00      3.25
11269      SRCPARAM L0004822     0.0000005988      3.49      4.00      3.25
11270      SRCPARAM L0004823     0.0000005988      3.49      4.00      3.25
11271      SRCPARAM L0004824     0.0000005988      3.49      4.00      3.25
11272      SRCPARAM L0004825     0.0000005988      3.49      4.00      3.25
11273      SRCPARAM L0004826     0.0000005988      3.49      4.00      3.25
11274      SRCPARAM L0004827     0.0000005988      3.49      4.00      3.25
11275      SRCPARAM L0004828     0.0000005988      3.49      4.00      3.25
11276      SRCPARAM L0004829     0.0000005988      3.49      4.00      3.25
11277      SRCPARAM L0004830     0.0000005988      3.49      4.00      3.25
11278      SRCPARAM L0004831     0.0000005988      3.49      4.00      3.25
11279      SRCPARAM L0004832     0.0000005988      3.49      4.00      3.25
11280      SRCPARAM L0004833     0.0000005988      3.49      4.00      3.25
11281      SRCPARAM L0004834     0.0000005988      3.49      4.00      3.25
11282      SRCPARAM L0004835     0.0000005988      3.49      4.00      3.25
11283      SRCPARAM L0004836     0.0000005988      3.49      4.00      3.25
11284      SRCPARAM L0004837     0.0000005988      3.49      4.00      3.25
11285      SRCPARAM L0004838     0.0000005988      3.49      4.00      3.25
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   SRCPARAM L0004839     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004840     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004841     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004842     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004843     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004844     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004845     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004846     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004847     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004848     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004849     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004850     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004851     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004852     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004853     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004854     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004855     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004856     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004857     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004858     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004859     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004860     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004861     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004862     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004863     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004864     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004865     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004866     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004867     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004868     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004869     0.0000005988      3.49      4.00      3.25
   SRCPARAM L0004870     0.0000005988      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0003179     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003180     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003181     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003182     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003183     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003184     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003185     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003186     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003187     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003188     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003189     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003190     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003191     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003192     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003193     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003194     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003195     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003196     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003197     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003198     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003199     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003200     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003201     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003202     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003203     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003204     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003205     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003206     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003207     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003208     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003209     0.0000002929      3.49      4.00      3.25
   SRCPARAM L0003210     0.0000002929      3.49      4.00      3.25
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11352      SRCPARAM L0003211     0.0000002929      3.49      4.00      3.25
11353      SRCPARAM L0003212     0.0000002929      3.49      4.00      3.25
11354      SRCPARAM L0003213     0.0000002929      3.49      4.00      3.25
11355      SRCPARAM L0003214     0.0000002929      3.49      4.00      3.25
11356      SRCPARAM L0003215     0.0000002929      3.49      4.00      3.25
11357      SRCPARAM L0003216     0.0000002929      3.49      4.00      3.25
11358      SRCPARAM L0003217     0.0000002929      3.49      4.00      3.25
11359      SRCPARAM L0003218     0.0000002929      3.49      4.00      3.25
11360      SRCPARAM L0003219     0.0000002929      3.49      4.00      3.25
11361      SRCPARAM L0003220     0.0000002929      3.49      4.00      3.25
11362      SRCPARAM L0003221     0.0000002929      3.49      4.00      3.25
11363      SRCPARAM L0003222     0.0000002929      3.49      4.00      3.25
11364      SRCPARAM L0003223     0.0000002929      3.49      4.00      3.25
11365      SRCPARAM L0003224     0.0000002929      3.49      4.00      3.25
11366      SRCPARAM L0003225     0.0000002929      3.49      4.00      3.25
11367      SRCPARAM L0003226     0.0000002929      3.49      4.00      3.25
11368      SRCPARAM L0003227     0.0000002929      3.49      4.00      3.25
11369      SRCPARAM L0003228     0.0000002929      3.49      4.00      3.25
11370      SRCPARAM L0003229     0.0000002929      3.49      4.00      3.25
11371      SRCPARAM L0003230     0.0000002929      3.49      4.00      3.25
11372      SRCPARAM L0003231     0.0000002929      3.49      4.00      3.25
11373      SRCPARAM L0003232     0.0000002929      3.49      4.00      3.25
11374      SRCPARAM L0003233     0.0000002929      3.49      4.00      3.25
11375      SRCPARAM L0003234     0.0000002929      3.49      4.00      3.25
11376      SRCPARAM L0003235     0.0000002929      3.49      4.00      3.25
11377      SRCPARAM L0003236     0.0000002929      3.49      4.00      3.25
11378      SRCPARAM L0003237     0.0000002929      3.49      4.00      3.25
11379      SRCPARAM L0003238     0.0000002929      3.49      4.00      3.25
11380      SRCPARAM L0003239     0.0000002929      3.49      4.00      3.25
11381      SRCPARAM L0003240     0.0000002929      3.49      4.00      3.25
11382      SRCPARAM L0003241     0.0000002929      3.49      4.00      3.25
11383      SRCPARAM L0003242     0.0000002929      3.49      4.00      3.25
11384      SRCPARAM L0003243     0.0000002929      3.49      4.00      3.25
11385      SRCPARAM L0003244     0.0000002929      3.49      4.00      3.25
11386      SRCPARAM L0003245     0.0000002929      3.49      4.00      3.25
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11388      SRCPARAM L0003247     0.0000002929      3.49      4.00      3.25
11389      SRCPARAM L0003248     0.0000002929      3.49      4.00      3.25
11390      SRCPARAM L0003249     0.0000002929      3.49      4.00      3.25
11391      SRCPARAM L0003250     0.0000002929      3.49      4.00      3.25
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11417      SRCPARAM L0003276     0.0000002929      3.49      4.00      3.25
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11483      SRCPARAM L0003342     0.0000002929      3.49      4.00      3.25
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11528   ** ------------------------------------------------------------------
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** ------------------------------------------------------------------

** Building Downwash **
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   BUILDHGT B1FP            15.24    15.24    15.24    15.24    15.24    15.24
   BUILDHGT B1FP            15.24    15.24    15.24    15.24    15.24    15.24
   BUILDHGT B1FP            15.24    15.24    15.24    15.24    15.24    15.24
   BUILDHGT B1FP            15.24    15.24    15.24    15.24    15.24    15.24

   BUILDHGT B1EGEN          15.24    15.24    15.24    15.24    15.24    15.24
   BUILDHGT B1EGEN          15.24    15.24    15.24    15.24    15.24    15.24
   BUILDHGT B1EGEN          15.24    15.24    15.24    15.24    15.24    15.24
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   BUILDHGT B1EGEN          15.24    15.24    15.24    15.24    15.24    15.24
   BUILDHGT B1EGEN          15.24    15.24    15.24    15.24    15.24    15.24

   BUILDHGT B2FP            15.24    15.24    15.24    15.24    15.24    15.24
   BUILDHGT B2FP            15.24    15.24    15.24    15.24    15.24    15.24
   BUILDHGT B2FP            15.24    15.24    15.24    15.24    15.24    15.24
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   BUILDHGT B2FP            15.24    15.24    15.24    15.24    15.24    15.24
   BUILDHGT B2FP            15.24    15.24    15.24    15.24    15.24    15.24

   BUILDHGT B2EGEN          15.24    15.24    15.24    15.24    15.24    15.24
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   BUILDHGT B2EGEN          15.24    15.24    15.24    15.24    15.24    15.24
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   BUILDHGT B4FP            15.24    15.24    15.24    15.24    15.24    15.24
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11747       BUILDHGT B1N10           15.24    15.24    15.24    15.24    15.24    15.24
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12414      BUILDHGT B2N13          15.24    15.24    15.24    15.24    15.24    15.24
12415      BUILDHGT B2N13          15.24     0.00    15.24    15.24    15.24    15.24
12416      BUILDHGT B2N13          15.24    15.24    15.24    15.24    15.24    15.24
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12418      BUILDHGT B2N14          15.24    15.24    15.24    15.24    15.24    15.24
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12425      BUILDHGT B2N15          15.24    15.24    15.24    15.24    15.24    15.24
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12432      BUILDHGT B2N16          15.24    15.24    15.24    15.24    15.24    15.24
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12439      BUILDHGT B2N17          15.24    15.24    15.24    15.24    15.24    15.24
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12448      BUILDHGT B2N18          15.24    15.24    15.24    15.24    15.24    15.24
12449      BUILDHGT B2N18          15.24    15.24    15.24    15.24    15.24    15.24
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12453      BUILDHGT B2N19          15.24    15.24    15.24    15.24    15.24    15.24
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12455      BUILDHGT B2N19          15.24    15.24    15.24    15.24    15.24    15.24
12456      BUILDHGT B2N19          15.24    15.24    15.24    15.24    15.24    15.24
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12545      BUILDHGT B2N32          15.24    15.24    15.24    15.24    15.24    15.24
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12909      BUILDHGT B2N84          15.24    15.24    15.24    15.24    15.24    15.24
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13076       BUILDHGT B2N108          15.24    15.24    15.24    15.24    15.24    15.24
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13727      BUILDHGT B2S86          15.24    15.24    15.24    15.24    15.24    15.24
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13909      BUILDHGT B2S112          15.24    15.24    15.24    15.24    15.24    15.24
13910      BUILDHGT B2S112          15.24    15.24    15.24    15.24    15.24    15.24
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13913      BUILDHGT B2S112          15.24    15.24    15.24    15.24    15.24    15.24
13914      BUILDHGT B2S112          15.24    15.24    15.24    15.24    15.24    15.24
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13916      BUILDHGT B2S113          15.24    15.24    15.24    15.24    15.24    15.24
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13919      BUILDHGT B2S113          15.24    15.24    15.24    15.24    15.24    15.24
13920      BUILDHGT B2S113          15.24    15.24    15.24    15.24    15.24    15.24
13921      BUILDHGT B2S113          15.24    15.24    15.24    15.24    15.24    15.24
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13923      BUILDHGT B2S114          15.24    15.24    15.24    15.24    15.24    15.24
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13925      BUILDHGT B2S114          15.24    15.24    15.24    15.24    15.24    15.24
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13930      BUILDHGT B2S115          15.24    15.24    15.24    15.24    15.24    15.24
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13937      BUILDHGT B2S116          15.24    15.24    15.24    15.24    15.24    15.24
13938      BUILDHGT B2S116          15.24    15.24    15.24    15.24    15.24    15.24
13939      BUILDHGT B2S116          15.24    15.24    15.24    15.24    15.24    15.24
13940      BUILDHGT B2S116          15.24    15.24    15.24    15.24    15.24    15.24
13941      BUILDHGT B2S116          15.24    15.24    15.24    15.24    15.24    15.24
13942      BUILDHGT B2S116          15.24    15.24    15.24    15.24    15.24    15.24
13943
13944      BUILDHGT B2S117          15.24    15.24    15.24    15.24    15.24    15.24
13945      BUILDHGT B2S117          15.24    15.24    15.24    15.24    15.24    15.24
13946      BUILDHGT B2S117          15.24    15.24    15.24    15.24    15.24    15.24
13947      BUILDHGT B2S117          15.24    15.24    15.24    15.24    15.24    15.24
13948      BUILDHGT B2S117          15.24    15.24    15.24    15.24    15.24    15.24
13949      BUILDHGT B2S117          15.24    15.24    15.24    15.24    15.24    15.24
13950
13951      BUILDHGT B2S118          15.24    15.24    15.24    15.24    15.24    15.24
13952      BUILDHGT B2S118          15.24    15.24    15.24    15.24    15.24    15.24
13953      BUILDHGT B2S118          15.24    15.24    15.24    15.24    15.24    15.24
13954      BUILDHGT B2S118          15.24    15.24    15.24    15.24    15.24    15.24
13955      BUILDHGT B2S118          15.24    15.24    15.24    15.24    15.24    15.24
13956      BUILDHGT B2S118          15.24    15.24    15.24    15.24    15.24    15.24
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13958      BUILDHGT B2S119          15.24    15.24    15.24    15.24    15.24    15.24
13959      BUILDHGT B2S119          15.24    15.24    15.24    15.24    15.24    15.24
13960      BUILDHGT B2S119          15.24    15.24    15.24    15.24    15.24    15.24
13961      BUILDHGT B2S119          15.24    15.24    15.24    15.24    15.24    15.24
13962      BUILDHGT B2S119          15.24    15.24    15.24    15.24    15.24    15.24
13963      BUILDHGT B2S119          15.24    15.24    15.24    15.24    15.24    15.24
13964
13965      BUILDHGT B2S120          15.24    15.24    15.24    15.24    15.24    15.24
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13968      BUILDHGT B2S120          15.24    15.24    15.24    15.24    15.24    15.24
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13971
13972      BUILDHGT B2S121          15.24    15.24    15.24    15.24    15.24    15.24
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13976      BUILDHGT B2S121          15.24    15.24    15.24    15.24    15.24    15.24
13977      BUILDHGT B2S121          15.24    15.24    15.24    15.24    15.24    15.24
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13979      BUILDHGT B2S122          15.24    15.24    15.24    15.24    15.24    15.24
13980      BUILDHGT B2S122          15.24    15.24    15.24    15.24    15.24    15.24
13981      BUILDHGT B2S122          15.24    15.24    15.24    15.24    15.24    15.24
13982      BUILDHGT B2S122          15.24    15.24    15.24    15.24    15.24    15.24
13983      BUILDHGT B2S122          15.24    15.24    15.24    15.24    15.24    15.24
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13985
13986      BUILDHGT B2S123          15.24    15.24    15.24    15.24    15.24    15.24
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13996       BUILDHGT B2S124          15.24    15.24    15.24    15.24    15.24    15.24
13997       BUILDHGT B2S124          15.24    15.24    15.24    15.24    15.24    15.24
13998       BUILDHGT B2S124          15.24    15.24    15.24    15.24    15.24    15.24
13999
14000       BUILDHGT B2S125          15.24    15.24    15.24    15.24    15.24    15.24
14001       BUILDHGT B2S125          15.24    15.24    15.24    15.24    15.24    15.24
14002       BUILDHGT B2S125          15.24    15.24    15.24    15.24    15.24    15.24
14003       BUILDHGT B2S125          15.24    15.24    15.24    15.24    15.24    15.24
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14005       BUILDHGT B2S125          15.24    15.24    15.24    15.24    15.24    15.24
14006
14007       BUILDHGT B2S126          15.24    15.24    15.24    15.24    15.24    15.24
14008       BUILDHGT B2S126          15.24    15.24    15.24    15.24    15.24    15.24
14009       BUILDHGT B2S126          15.24    15.24    15.24    15.24    15.24    15.24
14010       BUILDHGT B2S126          15.24    15.24    15.24    15.24    15.24    15.24
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14013
14014       BUILDHGT B3N1            15.24    15.24    15.24    15.24    15.24     0.00
14015       BUILDHGT B3N1             0.00    15.24    15.24    15.24    15.24    15.24
14016       BUILDHGT B3N1            15.24    15.24    15.24    15.24    15.24    15.24
14017       BUILDHGT B3N1            15.24    15.24    15.24    15.24    15.24     0.00
14018       BUILDHGT B3N1             0.00    15.24    15.24    15.24    15.24    15.24
14019       BUILDHGT B3N1            15.24    15.24    15.24    15.24    15.24    15.24
14020
14021       BUILDHGT B3N2            15.24    15.24    15.24    15.24    15.24    15.24
14022       BUILDHGT B3N2             0.00    15.24    15.24    15.24    15.24    15.24
14023       BUILDHGT B3N2            15.24    15.24    15.24    15.24    15.24    15.24
14024       BUILDHGT B3N2            15.24    15.24    15.24    15.24    15.24    15.24
14025       BUILDHGT B3N2             0.00    15.24    15.24    15.24    15.24    15.24
14026       BUILDHGT B3N2            15.24    15.24    15.24    15.24    15.24    15.24
14027
14028       BUILDHGT B3N3            15.24    15.24    15.24    15.24    15.24    15.24
14029       BUILDHGT B3N3             0.00    15.24    15.24    15.24    15.24    15.24
14030       BUILDHGT B3N3            15.24    15.24    15.24    15.24    15.24    15.24
14031       BUILDHGT B3N3            15.24    15.24    15.24    15.24    15.24    15.24
14032       BUILDHGT B3N3             0.00    15.24    15.24    15.24    15.24    15.24
14033       BUILDHGT B3N3            15.24    15.24    15.24    15.24    15.24    15.24
14034
14035       BUILDHGT B3N4            15.24    15.24    15.24    15.24    15.24    15.24
14036       BUILDHGT B3N4             0.00    15.24    15.24    15.24    15.24    15.24
14037       BUILDHGT B3N4            15.24    15.24    15.24    15.24    15.24    15.24
14038       BUILDHGT B3N4            15.24    15.24    15.24    15.24    15.24    15.24
14039       BUILDHGT B3N4             0.00    15.24    15.24    15.24    15.24    15.24
14040       BUILDHGT B3N4            15.24    15.24    15.24    15.24    15.24    15.24
14041
14042       BUILDHGT B3N5            15.24    15.24    15.24    15.24    15.24    15.24
14043       BUILDHGT B3N5             0.00    15.24    15.24    15.24    15.24    15.24
14044       BUILDHGT B3N5            15.24    15.24    15.24    15.24    15.24    15.24
14045       BUILDHGT B3N5            15.24    15.24    15.24    15.24    15.24    15.24
14046       BUILDHGT B3N5             0.00    15.24    15.24    15.24    15.24    15.24
14047       BUILDHGT B3N5            15.24    15.24    15.24    15.24    15.24    15.24
14048
14049       BUILDHGT B3N6            15.24    15.24    15.24    15.24    15.24    15.24
14050       BUILDHGT B3N6             0.00    15.24    15.24    15.24    15.24    15.24
14051       BUILDHGT B3N6            15.24    15.24    15.24    15.24    15.24    15.24
14052       BUILDHGT B3N6            15.24    15.24    15.24    15.24    15.24    15.24
14053       BUILDHGT B3N6             0.00    15.24    15.24    15.24    15.24    15.24
14054       BUILDHGT B3N6            15.24    15.24    15.24    15.24    15.24    15.24
14055
14056       BUILDHGT B3N7            15.24    15.24    15.24    15.24    15.24    15.24
14057       BUILDHGT B3N7             0.00    15.24    15.24    15.24    15.24    15.24
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14058      BUILDHGT B3N7          15.24    15.24    15.24    15.24    15.24    15.24
14059      BUILDHGT B3N7          15.24    15.24    15.24    15.24    15.24    15.24
14060      BUILDHGT B3N7           0.00    15.24    15.24    15.24    15.24    15.24
14061      BUILDHGT B3N7          15.24    15.24    15.24    15.24    15.24    15.24
14062
14063      BUILDHGT B3N8          15.24    15.24    15.24    15.24    15.24    15.24
14064      BUILDHGT B3N8           0.00    15.24    15.24    15.24    15.24    15.24
14065      BUILDHGT B3N8          15.24    15.24    15.24    15.24    15.24    15.24
14066      BUILDHGT B3N8          15.24    15.24    15.24    15.24    15.24    15.24
14067      BUILDHGT B3N8           0.00    15.24    15.24    15.24    15.24    15.24
14068      BUILDHGT B3N8          15.24    15.24    15.24    15.24    15.24    15.24
14069
14070      BUILDHGT B3N9          15.24    15.24    15.24    15.24    15.24    15.24
14071      BUILDHGT B3N9           0.00    15.24    15.24    15.24    15.24    15.24
14072      BUILDHGT B3N9          15.24    15.24    15.24    15.24    15.24    15.24
14073      BUILDHGT B3N9          15.24    15.24    15.24    15.24    15.24    15.24
14074      BUILDHGT B3N9           0.00    15.24    15.24    15.24    15.24    15.24
14075      BUILDHGT B3N9          15.24    15.24    15.24    15.24    15.24    15.24
14076
14077      BUILDHGT B3N10         15.24    15.24    15.24    15.24    15.24    15.24
14078      BUILDHGT B3N10          0.00    15.24    15.24    15.24    15.24    15.24
14079      BUILDHGT B3N10         15.24    15.24    15.24    15.24    15.24    15.24
14080      BUILDHGT B3N10         15.24    15.24    15.24    15.24    15.24    15.24
14081      BUILDHGT B3N10          0.00    15.24    15.24    15.24    15.24    15.24
14082      BUILDHGT B3N10         15.24    15.24    15.24    15.24    15.24    15.24
14083
14084      BUILDHGT B3N11         15.24    15.24    15.24    15.24    15.24    15.24
14085      BUILDHGT B3N11          0.00    15.24    15.24    15.24    15.24    15.24
14086      BUILDHGT B3N11         15.24    15.24    15.24    15.24    15.24    15.24
14087      BUILDHGT B3N11         15.24    15.24    15.24    15.24    15.24    15.24
14088      BUILDHGT B3N11          0.00    15.24    15.24    15.24    15.24    15.24
14089      BUILDHGT B3N11         15.24    15.24    15.24    15.24    15.24    15.24
14090
14091      BUILDHGT B3N12         15.24    15.24    15.24    15.24    15.24    15.24
14092      BUILDHGT B3N12          0.00    15.24    15.24    15.24    15.24    15.24
14093      BUILDHGT B3N12         15.24    15.24    15.24    15.24    15.24    15.24
14094      BUILDHGT B3N12         15.24    15.24    15.24    15.24    15.24    15.24
14095      BUILDHGT B3N12          0.00    15.24    15.24    15.24    15.24    15.24
14096      BUILDHGT B3N12         15.24    15.24    15.24    15.24    15.24    15.24
14097
14098      BUILDHGT B3N13         15.24    15.24    15.24    15.24    15.24    15.24
14099      BUILDHGT B3N13         15.24    15.24    15.24    15.24    15.24    15.24
14100      BUILDHGT B3N13         15.24    15.24    15.24    15.24    15.24    15.24
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14102      BUILDHGT B3N13         15.24    15.24    15.24    15.24    15.24    15.24
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14104
14105      BUILDHGT B3N14         15.24    15.24    15.24    15.24    15.24    15.24
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14109      BUILDHGT B3N14         15.24    15.24    15.24    15.24    15.24    15.24
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14111
14112      BUILDHGT B3N15         15.24    15.24    15.24    15.24    15.24    15.24
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14118
14119      BUILDHGT B3N16         15.24    15.24    15.24    15.24    15.24    15.24
14120      BUILDHGT B3N16          0.00    15.24    15.24    15.24    15.24    15.24
14121      BUILDHGT B3N16         15.24    15.24    15.24    15.24    15.24    15.24
14122      BUILDHGT B3N16         15.24    15.24    15.24    15.24    15.24    15.24
14123      BUILDHGT B3N16          0.00    15.24    15.24    15.24    15.24    15.24
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14126      BUILDHGT B3N17          15.24    15.24    15.24    15.24    15.24    15.24
14127      BUILDHGT B3N17           0.00    15.24    15.24    15.24    15.24    15.24
14128      BUILDHGT B3N17          15.24    15.24    15.24    15.24    15.24    15.24
14129      BUILDHGT B3N17          15.24    15.24    15.24    15.24    15.24    15.24
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14131      BUILDHGT B3N17          15.24    15.24    15.24    15.24    15.24    15.24
14132
14133      BUILDHGT B3N18          15.24    15.24    15.24    15.24    15.24    15.24
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14138      BUILDHGT B3N18          15.24    15.24    15.24    15.24    15.24    15.24
14139
14140      BUILDHGT B3N19          15.24    15.24    15.24    15.24    15.24    15.24
14141      BUILDHGT B3N19          15.24    15.24    15.24    15.24    15.24    15.24
14142      BUILDHGT B3N19          15.24    15.24    15.24    15.24    15.24    15.24
14143      BUILDHGT B3N19          15.24    15.24    15.24    15.24    15.24    15.24
14144      BUILDHGT B3N19          15.24    15.24    15.24    15.24    15.24    15.24
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14146
14147      BUILDHGT B3N20          15.24    15.24    15.24    15.24    15.24    15.24
14148      BUILDHGT B3N20          15.24    15.24    15.24    15.24    15.24    15.24
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14153
14154      BUILDHGT B3N21          15.24    15.24    15.24    15.24    15.24    15.24
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14910      BUILDHGT B3N129          15.24    15.24    15.24    15.24    15.24    15.24
14911      BUILDHGT B3N129          15.24     0.00    15.24    15.24    15.24    15.24
14912      BUILDHGT B3N129          15.24    15.24    15.24    15.24    15.24    15.24
14913      BUILDHGT B3N129          15.24    15.24    15.24    15.24    15.24    15.24
14914      BUILDHGT B3N129          15.24     0.00    15.24    15.24    15.24    15.24
14915      BUILDHGT B3N129          15.24    15.24    15.24    15.24    15.24    15.24
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14920       BUILDHGT B3N130          15.24    15.24    15.24    15.24    15.24    15.24
14921       BUILDHGT B3N130          15.24     0.00    15.24    15.24    15.24    15.24
14922       BUILDHGT B3N130          15.24    15.24    15.24    15.24    15.24    15.24
14923
14924       BUILDHGT B3N131          15.24    15.24    15.24    15.24    15.24    15.24
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14926       BUILDHGT B3N131          15.24    15.24    15.24    15.24    15.24    15.24
14927       BUILDHGT B3N131          15.24    15.24    15.24    15.24    15.24    15.24
14928       BUILDHGT B3N131          15.24     0.00    15.24    15.24    15.24    15.24
14929       BUILDHGT B3N131          15.24    15.24    15.24    15.24    15.24    15.24
14930
14931       BUILDHGT B3N132          15.24    15.24    15.24    15.24    15.24    15.24
14932       BUILDHGT B3N132          15.24     0.00    15.24    15.24    15.24    15.24
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14934       BUILDHGT B3N132          15.24    15.24    15.24    15.24    15.24    15.24
14935       BUILDHGT B3N132          15.24     0.00    15.24    15.24    15.24    15.24
14936       BUILDHGT B3N132          15.24    15.24    15.24    15.24    15.24    15.24
14937
14938       BUILDHGT B3N133          15.24    15.24    15.24    15.24    15.24    15.24
14939       BUILDHGT B3N133          15.24     0.00    15.24    15.24    15.24    15.24
14940       BUILDHGT B3N133          15.24    15.24    15.24    15.24    15.24    15.24
14941       BUILDHGT B3N133          15.24    15.24    15.24    15.24    15.24    15.24
14942       BUILDHGT B3N133          15.24     0.00    15.24    15.24    15.24    15.24
14943       BUILDHGT B3N133          15.24    15.24    15.24    15.24    15.24    15.24
14944
14945       BUILDHGT B3N134          15.24    15.24    15.24    15.24    15.24    15.24
14946       BUILDHGT B3N134          15.24     0.00    15.24    15.24    15.24    15.24
14947       BUILDHGT B3N134          15.24    15.24    15.24    15.24    15.24    15.24
14948       BUILDHGT B3N134          15.24    15.24    15.24    15.24    15.24    15.24
14949       BUILDHGT B3N134          15.24     0.00    15.24    15.24    15.24    15.24
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14951
14952       BUILDHGT B3N135          15.24    15.24    15.24    15.24    15.24    15.24
14953       BUILDHGT B3N135          15.24     0.00    15.24    15.24    15.24    15.24
14954       BUILDHGT B3N135          15.24    15.24    15.24    15.24    15.24    15.24
14955       BUILDHGT B3N135          15.24    15.24    15.24    15.24    15.24    15.24
14956       BUILDHGT B3N135          15.24     0.00    15.24    15.24    15.24    15.24
14957       BUILDHGT B3N135          15.24    15.24    15.24    15.24    15.24    15.24
14958
14959       BUILDHGT B3N136          15.24    15.24    15.24    15.24    15.24    15.24
14960       BUILDHGT B3N136          15.24     0.00    15.24    15.24    15.24    15.24
14961       BUILDHGT B3N136          15.24    15.24    15.24    15.24    15.24    15.24
14962       BUILDHGT B3N136          15.24    15.24    15.24    15.24    15.24    15.24
14963       BUILDHGT B3N136          15.24     0.00    15.24    15.24    15.24    15.24
14964       BUILDHGT B3N136          15.24    15.24    15.24    15.24    15.24    15.24
14965
14966       BUILDHGT B3N137          15.24    15.24    15.24    15.24    15.24    15.24
14967       BUILDHGT B3N137          15.24     0.00    15.24    15.24    15.24    15.24
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14969       BUILDHGT B3N137          15.24    15.24    15.24    15.24    15.24    15.24
14970       BUILDHGT B3N137          15.24     0.00    15.24    15.24    15.24    15.24
14971       BUILDHGT B3N137          15.24    15.24    15.24    15.24    15.24    15.24
14972
14973       BUILDHGT B3N138          15.24    15.24    15.24    15.24    15.24    15.24
14974       BUILDHGT B3N138          15.24     0.00    15.24    15.24    15.24    15.24
14975       BUILDHGT B3N138          15.24    15.24    15.24    15.24    15.24    15.24
14976       BUILDHGT B3N138          15.24    15.24    15.24    15.24    15.24    15.24
14977       BUILDHGT B3N138          15.24     0.00    15.24    15.24    15.24    15.24
14978       BUILDHGT B3N138          15.24    15.24    15.24    15.24    15.24    15.24
14979
14980       BUILDHGT B3N139          15.24    15.24    15.24    15.24    15.24    15.24
14981       BUILDHGT B3N139          15.24     0.00    15.24    15.24    15.24    15.24
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14984      BUILDHGT B3N139          15.24     0.00    15.24    15.24    15.24    15.24
14985      BUILDHGT B3N139          15.24    15.24    15.24    15.24    15.24    15.24
14986
14987      BUILDHGT B3N140          15.24    15.24    15.24    15.24    15.24    15.24
14988      BUILDHGT B3N140          15.24     0.00     0.00    15.24    15.24    15.24
14989      BUILDHGT B3N140          15.24    15.24    15.24    15.24    15.24    15.24
14990      BUILDHGT B3N140          15.24    15.24    15.24    15.24    15.24    15.24
14991      BUILDHGT B3N140          15.24     0.00     0.00    15.24    15.24    15.24
14992      BUILDHGT B3N140          15.24    15.24    15.24    15.24    15.24    15.24
14993
14994      BUILDHGT B3N141          15.24    15.24    15.24    15.24    15.24    15.24
14995      BUILDHGT B3N141          15.24     0.00     0.00    15.24    15.24    15.24
14996      BUILDHGT B3N141          15.24    15.24    15.24    15.24    15.24    15.24
14997      BUILDHGT B3N141          15.24    15.24    15.24    15.24    15.24    15.24
14998      BUILDHGT B3N141          15.24     0.00     0.00    15.24    15.24    15.24
14999      BUILDHGT B3N141          15.24    15.24    15.24    15.24    15.24    15.24
15000
15001      BUILDHGT B3N142          15.24    15.24    15.24    15.24    15.24    15.24
15002      BUILDHGT B3N142          15.24     0.00    15.24    15.24    15.24    15.24
15003      BUILDHGT B3N142          15.24    15.24    15.24    15.24    15.24    15.24
15004      BUILDHGT B3N142          15.24    15.24    15.24    15.24    15.24    15.24
15005      BUILDHGT B3N142          15.24     0.00    15.24    15.24    15.24    15.24
15006      BUILDHGT B3N142          15.24    15.24    15.24    15.24    15.24    15.24
15007
15008      BUILDHGT B3N143          15.24    15.24    15.24    15.24    15.24    15.24
15009      BUILDHGT B3N143          15.24     0.00    15.24    15.24    15.24    15.24
15010      BUILDHGT B3N143          15.24    15.24    15.24    15.24    15.24    15.24
15011      BUILDHGT B3N143          15.24    15.24    15.24    15.24    15.24    15.24
15012      BUILDHGT B3N143          15.24     0.00    15.24    15.24    15.24    15.24
15013      BUILDHGT B3N143          15.24    15.24    15.24    15.24    15.24    15.24
15014
15015      BUILDHGT B3N144          15.24    15.24    15.24    15.24    15.24    15.24
15016      BUILDHGT B3N144          15.24     0.00    15.24    15.24    15.24    15.24
15017      BUILDHGT B3N144          15.24    15.24    15.24    15.24    15.24    15.24
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15019      BUILDHGT B3N144          15.24     0.00    15.24    15.24    15.24    15.24
15020      BUILDHGT B3N144          15.24    15.24    15.24    15.24    15.24    15.24
15021
15022      BUILDHGT B3N145          15.24    15.24    15.24    15.24    15.24    15.24
15023      BUILDHGT B3N145          15.24     0.00    15.24    15.24    15.24    15.24
15024      BUILDHGT B3N145          15.24    15.24    15.24    15.24    15.24    15.24
15025      BUILDHGT B3N145          15.24    15.24    15.24    15.24    15.24    15.24
15026      BUILDHGT B3N145          15.24     0.00    15.24    15.24    15.24    15.24
15027      BUILDHGT B3N145          15.24    15.24    15.24    15.24    15.24    15.24
15028
15029      BUILDHGT B3S1            15.24    15.24    15.24    15.24    15.24    15.24
15030      BUILDHGT B3S1            15.24     0.00    15.24    15.24    15.24    15.24
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15032      BUILDHGT B3S1            15.24    15.24    15.24    15.24    15.24    15.24
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15034      BUILDHGT B3S1            15.24    15.24    15.24    15.24    15.24    15.24
15035
15036      BUILDHGT B3S2            15.24    15.24    15.24    15.24    15.24    15.24
15037      BUILDHGT B3S2            15.24     0.00    15.24    15.24    15.24    15.24
15038      BUILDHGT B3S2            15.24    15.24    15.24    15.24    15.24    15.24
15039      BUILDHGT B3S2            15.24    15.24    15.24    15.24    15.24    15.24
15040      BUILDHGT B3S2            15.24     0.00    15.24    15.24    15.24    15.24
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15042
15043      BUILDHGT B3S3            15.24    15.24    15.24    15.24    15.24    15.24
15044      BUILDHGT B3S3            15.24    15.24    15.24    15.24    15.24    15.24
15045      BUILDHGT B3S3            15.24    15.24    15.24    15.24    15.24    15.24
15046      BUILDHGT B3S3            15.24    15.24    15.24    15.24    15.24    15.24
15047      BUILDHGT B3S3            15.24    15.24    15.24    15.24    15.24    15.24
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15052      BUILDHGT B3S4            15.24    15.24    15.24    15.24    15.24    15.24
15053      BUILDHGT B3S4            15.24    15.24    15.24    15.24    15.24    15.24
15054      BUILDHGT B3S4            15.24    15.24    15.24    15.24    15.24    15.24
15055      BUILDHGT B3S4            15.24    15.24    15.24    15.24    15.24    15.24
15056
15057      BUILDHGT B3S5            15.24    15.24    15.24    15.24    15.24    15.24
15058      BUILDHGT B3S5            15.24    15.24    15.24    15.24    15.24    15.24
15059      BUILDHGT B3S5            15.24    15.24    15.24    15.24    15.24    15.24
15060      BUILDHGT B3S5            15.24    15.24    15.24    15.24    15.24    15.24
15061      BUILDHGT B3S5            15.24    15.24    15.24    15.24    15.24    15.24
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15063
15064      BUILDHGT B3S6            15.24    15.24    15.24    15.24    15.24    15.24
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15067      BUILDHGT B3S6            15.24    15.24    15.24    15.24    15.24    15.24
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15070
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15073      BUILDHGT B3S7            15.24    15.24    15.24    15.24    15.24    15.24
15074      BUILDHGT B3S7            15.24    15.24    15.24    15.24    15.24    15.24
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15083      BUILDHGT B3S8            15.24    15.24    15.24    15.24    15.24    15.24
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15085      BUILDHGT B3S9            15.24    15.24    15.24    15.24    15.24    15.24
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15113      BUILDHGT B3S13           15.24    15.24    15.24    15.24    15.24    15.24
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15119
15120      BUILDHGT B3S14          15.24    15.24    15.24    15.24    15.24    15.24
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15127      BUILDHGT B3S15          15.24    15.24    15.24    15.24    15.24    15.24
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15133
15134      BUILDHGT B3S16          15.24    15.24    15.24    15.24    15.24    15.24
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15141      BUILDHGT B3S17          15.24    15.24    15.24    15.24    15.24    15.24
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15143      BUILDHGT B3S17          15.24    15.24    15.24    15.24    15.24    15.24
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15148      BUILDHGT B3S18          15.24    15.24    15.24    15.24    15.24    15.24
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15155      BUILDHGT B3S19          15.24    15.24    15.24    15.24    15.24    15.24
15156      BUILDHGT B3S19          15.24    15.24    15.24    15.24    15.24    15.24
15157      BUILDHGT B3S19          15.24    15.24    15.24    15.24    15.24    15.24
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15176      BUILDHGT B3S22          15.24    15.24    15.24    15.24    15.24    15.24
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15187      BUILDHGT B3S23          15.24    15.24    15.24    15.24    15.24    15.24
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15190      BUILDHGT B3S24          15.24    15.24    15.24    15.24    15.24    15.24
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15193      BUILDHGT B3S24          15.24    15.24    15.24    15.24    15.24    15.24
15194      BUILDHGT B3S24          15.24     0.00    15.24    15.24    15.24    15.24
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15221      BUILDHGT B3S28          15.24    15.24    15.24    15.24    15.24    15.24
15222      BUILDHGT B3S28          15.24    15.24    15.24    15.24    15.24    15.24
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15336
15337      BUILDHGT B3S45          15.24    15.24    15.24    15.24    15.24    15.24
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15375      BUILDHGT B3S50          15.24    15.24    15.24    15.24    15.24    15.24
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15392
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15435      BUILDHGT B3S59          15.24    15.24    15.24    15.24    15.24    15.24
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15456      BUILDHGT B3S62          15.24    15.24    15.24    15.24    15.24    15.24
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15673      BUILDHGT B3S93          15.24    15.24    15.24    15.24    15.24    15.24
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15687      BUILDHGT B3S95          15.24    15.24    15.24    15.24    15.24    15.24
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15691      BUILDHGT B3S95          15.24    15.24    15.24    15.24    15.24    15.24
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15694      BUILDHGT B3S96          15.24    15.24    15.24    15.24    15.24    15.24
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15903
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15905      BUILDHGT B3S126          15.24    15.24    15.24    15.24    15.24    15.24
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16037      BUILDHGT B3S145          15.24    15.24    15.24    15.24    15.24    15.24
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16695      BUILDHGT B4N94          15.24    15.24    15.24    15.24    15.24    15.24
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16919      BUILDHGT B4N126          15.24    15.24    15.24    15.24    15.24    15.24
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16933      BUILDHGT B4N128          15.24    15.24    15.24    15.24    15.24    15.24
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16940      BUILDHGT B4N129          15.24    15.24    15.24    15.24    15.24    15.24
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16947      BUILDHGT B4N130          15.24    15.24    15.24    15.24    15.24    15.24
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16954      BUILDHGT B4N131          15.24    15.24    15.24    15.24    15.24    15.24
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16956      BUILDHGT B4N131          15.24    15.24    15.24    15.24    15.24    15.24
16957      BUILDHGT B4N131          15.24    15.24    15.24    15.24    15.24    15.24
16958      BUILDHGT B4N131          15.24    15.24    15.24    15.24    15.24    15.24
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16961      BUILDHGT B4N132          15.24    15.24    15.24    15.24    15.24    15.24
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16967
16968      BUILDHGT B4N133          15.24    15.24    15.24    15.24    15.24    15.24
16969      BUILDHGT B4N133          15.24     0.00    15.24    15.24    15.24    15.24
16970      BUILDHGT B4N133          15.24    15.24    15.24    15.24    15.24    15.24
16971      BUILDHGT B4N133          15.24    15.24    15.24    15.24    15.24    15.24
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16973      BUILDHGT B4N133          15.24    15.24    15.24    15.24    15.24    15.24
16974
16975      BUILDHGT B4N134          15.24    15.24    15.24    15.24    15.24    15.24
16976      BUILDHGT B4N134          15.24     0.00    15.24    15.24    15.24    15.24
16977      BUILDHGT B4N134          15.24    15.24    15.24    15.24    15.24    15.24
16978      BUILDHGT B4N134          15.24    15.24    15.24    15.24    15.24    15.24
16979      BUILDHGT B4N134          15.24     0.00    15.24    15.24    15.24    15.24
16980      BUILDHGT B4N134          15.24    15.24    15.24    15.24    15.24    15.24
16981
16982      BUILDHGT B4N135          15.24    15.24    15.24    15.24    15.24    15.24
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16984      BUILDHGT B4N135          15.24    15.24    15.24    15.24    15.24    15.24
16985      BUILDHGT B4N135          15.24    15.24    15.24    15.24    15.24    15.24
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16989      BUILDHGT B4N136          15.24    15.24    15.24    15.24    15.24    15.24
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16991      BUILDHGT B4N136          15.24    15.24    15.24    15.24    15.24    15.24
16992      BUILDHGT B4N136          15.24    15.24    15.24    15.24    15.24    15.24
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16996      BUILDHGT B4N137          15.24    15.24    15.24    15.24    15.24    15.24
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17002
17003      BUILDHGT B4N138          15.24    15.24    15.24    15.24    15.24    15.24
17004      BUILDHGT B4N138          15.24     0.00    15.24    15.24    15.24    15.24
17005      BUILDHGT B4N138          15.24    15.24    15.24    15.24    15.24    15.24
17006      BUILDHGT B4N138          15.24    15.24    15.24    15.24    15.24    15.24
17007      BUILDHGT B4N138          15.24     0.00    15.24    15.24    15.24    15.24
17008      BUILDHGT B4N138          15.24    15.24    15.24    15.24    15.24    15.24
17009
17010      BUILDHGT B4N139          15.24    15.24    15.24    15.24    15.24    15.24
17011      BUILDHGT B4N139          15.24     0.00    15.24    15.24    15.24    15.24
17012      BUILDHGT B4N139          15.24    15.24    15.24    15.24    15.24    15.24
17013      BUILDHGT B4N139          15.24    15.24    15.24    15.24    15.24    15.24
17014      BUILDHGT B4N139          15.24     0.00    15.24    15.24    15.24    15.24
17015      BUILDHGT B4N139          15.24    15.24    15.24    15.24    15.24    15.24
17016
17017      BUILDHGT B4N140          15.24    15.24    15.24    15.24    15.24    15.24
17018      BUILDHGT B4N140          15.24     0.00    15.24    15.24    15.24    15.24
17019      BUILDHGT B4N140          15.24    15.24    15.24    15.24    15.24    15.24
17020      BUILDHGT B4N140          15.24    15.24    15.24    15.24    15.24    15.24
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17022      BUILDHGT B4N140          15.24    15.24    15.24    15.24    15.24    15.24
17023
17024      BUILDHGT B4N141          15.24    15.24    15.24    15.24    15.24    15.24
17025      BUILDHGT B4N141          15.24     0.00    15.24    15.24    15.24    15.24
17026      BUILDHGT B4N141          15.24    15.24    15.24    15.24    15.24    15.24
17027      BUILDHGT B4N141          15.24    15.24    15.24    15.24    15.24    15.24
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17030
17031      BUILDHGT B4N142          15.24    15.24    15.24    15.24    15.24    15.24
17032      BUILDHGT B4N142          15.24     0.00    15.24    15.24    15.24    15.24
17033      BUILDHGT B4N142          15.24    15.24    15.24    15.24    15.24    15.24
17034      BUILDHGT B4N142          15.24    15.24    15.24    15.24    15.24    15.24
17035      BUILDHGT B4N142          15.24     0.00    15.24    15.24    15.24    15.24
17036      BUILDHGT B4N142          15.24    15.24    15.24    15.24    15.24    15.24
17037
17038      BUILDHGT B4N143          15.24    15.24    15.24    15.24    15.24    15.24
17039      BUILDHGT B4N143          15.24     0.00    15.24    15.24    15.24    15.24
17040      BUILDHGT B4N143          15.24    15.24    15.24    15.24    15.24    15.24
17041      BUILDHGT B4N143          15.24    15.24    15.24    15.24    15.24    15.24
17042      BUILDHGT B4N143          15.24     0.00    15.24    15.24    15.24    15.24
17043      BUILDHGT B4N143          15.24    15.24    15.24    15.24    15.24    15.24
17044
17045      BUILDHGT B4N144          15.24    15.24    15.24    15.24    15.24    15.24
17046      BUILDHGT B4N144          15.24     0.00    15.24    15.24    15.24    15.24
17047      BUILDHGT B4N144          15.24    15.24    15.24    15.24    15.24    15.24
17048      BUILDHGT B4N144          15.24    15.24    15.24    15.24    15.24    15.24
17049      BUILDHGT B4N144          15.24     0.00    15.24    15.24    15.24    15.24
17050      BUILDHGT B4N144          15.24    15.24    15.24    15.24    15.24    15.24
17051
17052      BUILDHGT B4N145          15.24    15.24    15.24    15.24    15.24    15.24
17053      BUILDHGT B4N145          15.24     0.00    15.24    15.24    15.24    15.24
17054      BUILDHGT B4N145          15.24    15.24    15.24    15.24    15.24    15.24
17055      BUILDHGT B4N145          15.24    15.24    15.24    15.24    15.24    15.24
17056      BUILDHGT B4N145          15.24     0.00    15.24    15.24    15.24    15.24
17057      BUILDHGT B4N145          15.24    15.24    15.24    15.24    15.24    15.24
17058
17059      BUILDHGT B4N146          15.24    15.24    15.24    15.24    15.24    15.24
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17061      BUILDHGT B4N146          15.24    15.24    15.24    15.24    15.24    15.24
17062      BUILDHGT B4N146          15.24    15.24    15.24    15.24    15.24    15.24
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17064      BUILDHGT B4N146          15.24    15.24    15.24    15.24    15.24    15.24
17065
17066      BUILDHGT B4N147          15.24    15.24    15.24    15.24    15.24    15.24
17067      BUILDHGT B4N147          15.24     0.00    15.24    15.24    15.24    15.24
17068      BUILDHGT B4N147          15.24    15.24    15.24    15.24    15.24    15.24
17069      BUILDHGT B4N147          15.24    15.24    15.24    15.24    15.24    15.24
17070      BUILDHGT B4N147          15.24     0.00    15.24    15.24    15.24    15.24
17071      BUILDHGT B4N147          15.24    15.24    15.24    15.24    15.24    15.24
17072
17073      BUILDHGT B4N148          15.24    15.24    15.24    15.24    15.24    15.24
17074      BUILDHGT B4N148          15.24     0.00    15.24    15.24    15.24    15.24
17075      BUILDHGT B4N148          15.24    15.24    15.24    15.24    15.24    15.24
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17078      BUILDHGT B4N148          15.24    15.24    15.24    15.24    15.24    15.24
17079
17080      BUILDHGT B4N149          15.24    15.24    15.24    15.24    15.24    15.24
17081      BUILDHGT B4N149          15.24     0.00    15.24    15.24    15.24    15.24
17082      BUILDHGT B4N149          15.24    15.24    15.24    15.24    15.24    15.24
17083      BUILDHGT B4N149          15.24    15.24    15.24    15.24    15.24    15.24
17084      BUILDHGT B4N149          15.24     0.00    15.24    15.24    15.24    15.24
17085      BUILDHGT B4N149          15.24    15.24    15.24    15.24    15.24    15.24
17086
17087      BUILDHGT B4N150          15.24    15.24    15.24    15.24    15.24    15.24
17088      BUILDHGT B4N150          15.24     0.00    15.24    15.24    15.24    15.24
17089      BUILDHGT B4N150          15.24    15.24    15.24    15.24    15.24    15.24
17090      BUILDHGT B4N150          15.24    15.24    15.24    15.24    15.24    15.24
17091      BUILDHGT B4N150          15.24     0.00    15.24    15.24    15.24    15.24
17092      BUILDHGT B4N150          15.24    15.24    15.24    15.24    15.24    15.24
17093
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17097      BUILDHGT B4N151          15.24    15.24    15.24    15.24    15.24    15.24
17098      BUILDHGT B4N151          15.24     0.00    15.24    15.24    15.24    15.24
17099      BUILDHGT B4N151          15.24    15.24    15.24    15.24    15.24    15.24
17100
17101      BUILDHGT B4N152          15.24    15.24    15.24    15.24    15.24    15.24
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17103      BUILDHGT B4N152          15.24    15.24    15.24    15.24    15.24    15.24
17104      BUILDHGT B4N152          15.24    15.24    15.24    15.24    15.24    15.24
17105      BUILDHGT B4N152          15.24     0.00    15.24    15.24    15.24    15.24
17106      BUILDHGT B4N152          15.24    15.24    15.24    15.24    15.24    15.24
17107
17108      BUILDHGT B4N153          15.24    15.24    15.24    15.24    15.24    15.24
17109      BUILDHGT B4N153          15.24     0.00    15.24    15.24    15.24    15.24
17110      BUILDHGT B4N153          15.24    15.24    15.24    15.24    15.24    15.24
17111      BUILDHGT B4N153          15.24    15.24    15.24    15.24    15.24    15.24
17112      BUILDHGT B4N153          15.24     0.00    15.24    15.24    15.24    15.24
17113      BUILDHGT B4N153          15.24    15.24    15.24    15.24    15.24    15.24
17114
17115      BUILDHGT B4N154          15.24    15.24    15.24    15.24    15.24    15.24
17116      BUILDHGT B4N154          15.24     0.00     0.00    15.24    15.24    15.24
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17118      BUILDHGT B4N154          15.24    15.24    15.24    15.24    15.24    15.24
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17122      BUILDHGT B4N155          15.24    15.24    15.24    15.24    15.24    15.24
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17124      BUILDHGT B4N155          15.24    15.24    15.24    15.24    15.24    15.24
17125      BUILDHGT B4N155          15.24    15.24    15.24    15.24    15.24    15.24
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17127      BUILDHGT B4N155          15.24    15.24    15.24    15.24    15.24    15.24
17128
17129      BUILDHGT B4N156          15.24    15.24    15.24    15.24    15.24    15.24
17130      BUILDHGT B4N156          15.24     0.00    15.24    15.24    15.24    15.24
17131      BUILDHGT B4N156          15.24    15.24    15.24    15.24    15.24    15.24
17132      BUILDHGT B4N156          15.24    15.24    15.24    15.24    15.24    15.24
17133      BUILDHGT B4N156          15.24     0.00    15.24    15.24    15.24    15.24
17134      BUILDHGT B4N156          15.24    15.24    15.24    15.24    15.24    15.24
17135
17136      BUILDHGT B4N157          15.24    15.24    15.24    15.24    15.24    15.24
17137      BUILDHGT B4N157          15.24     0.00    15.24    15.24    15.24    15.24
17138      BUILDHGT B4N157          15.24    15.24    15.24    15.24    15.24    15.24
17139      BUILDHGT B4N157          15.24    15.24    15.24    15.24    15.24    15.24
17140      BUILDHGT B4N157          15.24     0.00    15.24    15.24    15.24    15.24
17141      BUILDHGT B4N157          15.24    15.24    15.24    15.24    15.24    15.24
17142
17143      BUILDHGT B4N158          15.24    15.24    15.24    15.24    15.24    15.24
17144      BUILDHGT B4N158          15.24     0.00    15.24    15.24    15.24    15.24
17145      BUILDHGT B4N158          15.24    15.24    15.24    15.24    15.24    15.24
17146      BUILDHGT B4N158          15.24    15.24    15.24    15.24    15.24    15.24
17147      BUILDHGT B4N158          15.24     0.00    15.24    15.24    15.24    15.24
17148      BUILDHGT B4N158          15.24    15.24    15.24    15.24    15.24    15.24
17149
17150      BUILDHGT B4S1            15.24    15.24    15.24    15.24    15.24    15.24
17151      BUILDHGT B4S1            15.24     0.00     0.00    15.24    15.24    15.24
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17155      BUILDHGT B4S1            15.24    15.24    15.24    15.24    15.24    15.24
17156
17157      BUILDHGT B4S2            15.24    15.24    15.24    15.24    15.24    15.24
17158      BUILDHGT B4S2            15.24     0.00    15.24    15.24    15.24    15.24
17159      BUILDHGT B4S2            15.24    15.24    15.24    15.24    15.24    15.24
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17162      BUILDHGT B4S2            15.24    15.24    15.24    15.24    15.24    15.24
17163
17164      BUILDHGT B4S3            15.24    15.24    15.24    15.24    15.24    15.24
17165      BUILDHGT B4S3            15.24     0.00    15.24    15.24    15.24    15.24
17166      BUILDHGT B4S3            15.24    15.24    15.24    15.24    15.24    15.24
17167      BUILDHGT B4S3            15.24    15.24    15.24    15.24    15.24    15.24
17168      BUILDHGT B4S3            15.24     0.00    15.24    15.24    15.24    15.24
17169      BUILDHGT B4S3            15.24    15.24    15.24    15.24    15.24    15.24
17170
17171      BUILDHGT B4S4            15.24    15.24    15.24    15.24    15.24    15.24
17172      BUILDHGT B4S4            15.24     0.00    15.24    15.24    15.24    15.24
17173      BUILDHGT B4S4            15.24    15.24    15.24    15.24    15.24    15.24
17174      BUILDHGT B4S4            15.24    15.24    15.24    15.24    15.24    15.24
17175      BUILDHGT B4S4            15.24     0.00    15.24    15.24    15.24    15.24
17176      BUILDHGT B4S4            15.24    15.24    15.24    15.24    15.24    15.24
17177
17178      BUILDHGT B4S5            15.24    15.24    15.24    15.24    15.24    15.24
17179      BUILDHGT B4S5            15.24     0.00    15.24    15.24    15.24    15.24
17180      BUILDHGT B4S5            15.24    15.24    15.24    15.24    15.24    15.24
17181      BUILDHGT B4S5            15.24    15.24    15.24    15.24    15.24    15.24
17182      BUILDHGT B4S5            15.24     0.00    15.24    15.24    15.24    15.24
17183      BUILDHGT B4S5            15.24    15.24    15.24    15.24    15.24    15.24
17184
17185      BUILDHGT B4S6            15.24    15.24    15.24    15.24    15.24    15.24
17186      BUILDHGT B4S6            15.24     0.00    15.24    15.24    15.24    15.24
17187      BUILDHGT B4S6            15.24    15.24    15.24    15.24    15.24    15.24
17188      BUILDHGT B4S6            15.24    15.24    15.24    15.24    15.24    15.24
17189      BUILDHGT B4S6            15.24     0.00    15.24    15.24    15.24    15.24
17190      BUILDHGT B4S6            15.24    15.24    15.24    15.24    15.24    15.24
17191
17192      BUILDHGT B4S7            15.24    15.24    15.24    15.24    15.24    15.24
17193      BUILDHGT B4S7            15.24     0.00    15.24    15.24    15.24    15.24
17194      BUILDHGT B4S7            15.24    15.24    15.24    15.24    15.24    15.24
17195      BUILDHGT B4S7            15.24    15.24    15.24    15.24    15.24    15.24
17196      BUILDHGT B4S7            15.24     0.00    15.24    15.24    15.24    15.24
17197      BUILDHGT B4S7            15.24    15.24    15.24    15.24    15.24    15.24
17198
17199      BUILDHGT B4S8            15.24    15.24    15.24    15.24    15.24    15.24
17200      BUILDHGT B4S8            15.24     0.00    15.24    15.24    15.24    15.24
17201      BUILDHGT B4S8            15.24    15.24    15.24    15.24    15.24    15.24
17202      BUILDHGT B4S8            15.24    15.24    15.24    15.24    15.24    15.24
17203      BUILDHGT B4S8            15.24     0.00    15.24    15.24    15.24    15.24
17204      BUILDHGT B4S8            15.24    15.24    15.24    15.24    15.24    15.24
17205
17206      BUILDHGT B4S9            15.24    15.24    15.24    15.24    15.24    15.24
17207      BUILDHGT B4S9            15.24     0.00    15.24    15.24    15.24    15.24
17208      BUILDHGT B4S9            15.24    15.24    15.24    15.24    15.24    15.24
17209      BUILDHGT B4S9            15.24    15.24    15.24    15.24    15.24    15.24
17210      BUILDHGT B4S9            15.24     0.00    15.24    15.24    15.24    15.24
17211      BUILDHGT B4S9            15.24    15.24    15.24    15.24    15.24    15.24
17212
17213      BUILDHGT B4S10           15.24    15.24    15.24    15.24    15.24    15.24
17214      BUILDHGT B4S10           15.24     0.00    15.24    15.24    15.24    15.24
17215      BUILDHGT B4S10           15.24    15.24    15.24    15.24    15.24    15.24
17216      BUILDHGT B4S10           15.24    15.24    15.24    15.24    15.24    15.24
17217      BUILDHGT B4S10           15.24     0.00    15.24    15.24    15.24    15.24
17218      BUILDHGT B4S10           15.24    15.24    15.24    15.24    15.24    15.24
17219
17220      BUILDHGT B4S11           15.24    15.24    15.24    15.24    15.24    15.24
17221      BUILDHGT B4S11           15.24     0.00    15.24    15.24    15.24    15.24
17222      BUILDHGT B4S11           15.24    15.24    15.24    15.24    15.24    15.24
17223      BUILDHGT B4S11           15.24    15.24    15.24    15.24    15.24    15.24
17224      BUILDHGT B4S11           15.24     0.00    15.24    15.24    15.24    15.24
17225      BUILDHGT B4S11           15.24    15.24    15.24    15.24    15.24    15.24
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17226
17227       BUILDHGT B4S12          15.24    15.24    15.24    15.24    15.24    15.24
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17230       BUILDHGT B4S12          15.24    15.24    15.24    15.24    15.24    15.24
17231       BUILDHGT B4S12          15.24     0.00    15.24    15.24    15.24    15.24
17232       BUILDHGT B4S12          15.24    15.24    15.24    15.24    15.24    15.24
17233
17234       BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
17235       BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
17236       BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
17237       BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
17238       BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
17239       BUILDHGT B4S13          15.24    15.24    15.24    15.24    15.24    15.24
17240
17241       BUILDHGT B4S14          15.24    15.24    15.24    15.24    15.24    15.24
17242       BUILDHGT B4S14          15.24    15.24    15.24    15.24    15.24    15.24
17243       BUILDHGT B4S14          15.24    15.24    15.24    15.24    15.24    15.24
17244       BUILDHGT B4S14          15.24    15.24    15.24    15.24    15.24    15.24
17245       BUILDHGT B4S14          15.24    15.24    15.24    15.24    15.24    15.24
17246       BUILDHGT B4S14          15.24    15.24    15.24    15.24    15.24    15.24
17247
17248       BUILDHGT B4S15          15.24    15.24    15.24    15.24    15.24    15.24
17249       BUILDHGT B4S15          15.24    15.24    15.24    15.24    15.24    15.24
17250       BUILDHGT B4S15          15.24    15.24    15.24    15.24    15.24    15.24
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17252       BUILDHGT B4S15          15.24    15.24    15.24    15.24    15.24    15.24
17253       BUILDHGT B4S15          15.24    15.24    15.24    15.24    15.24    15.24
17254
17255       BUILDHGT B4S16          15.24    15.24    15.24    15.24    15.24    15.24
17256       BUILDHGT B4S16          15.24     0.00    15.24    15.24    15.24    15.24
17257       BUILDHGT B4S16          15.24    15.24    15.24    15.24    15.24    15.24
17258       BUILDHGT B4S16          15.24    15.24    15.24    15.24    15.24    15.24
17259       BUILDHGT B4S16          15.24     0.00    15.24    15.24    15.24    15.24
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17261
17262       BUILDHGT B4S17          15.24    15.24    15.24    15.24    15.24    15.24
17263       BUILDHGT B4S17          15.24     0.00    15.24    15.24    15.24    15.24
17264       BUILDHGT B4S17          15.24    15.24    15.24    15.24    15.24    15.24
17265       BUILDHGT B4S17          15.24    15.24    15.24    15.24    15.24    15.24
17266       BUILDHGT B4S17          15.24     0.00    15.24    15.24    15.24    15.24
17267       BUILDHGT B4S17          15.24    15.24    15.24    15.24    15.24    15.24
17268
17269       BUILDHGT B4S18          15.24    15.24    15.24    15.24    15.24    15.24
17270       BUILDHGT B4S18          15.24     0.00    15.24    15.24    15.24    15.24
17271       BUILDHGT B4S18          15.24    15.24    15.24    15.24    15.24    15.24
17272       BUILDHGT B4S18          15.24    15.24    15.24    15.24    15.24    15.24
17273       BUILDHGT B4S18          15.24     0.00    15.24    15.24    15.24    15.24
17274       BUILDHGT B4S18          15.24    15.24    15.24    15.24    15.24    15.24
17275
17276       BUILDHGT B4S19          15.24    15.24    15.24    15.24    15.24    15.24
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17280       BUILDHGT B4S19          15.24    15.24    15.24    15.24    15.24    15.24
17281       BUILDHGT B4S19          15.24    15.24    15.24    15.24    15.24    15.24
17282
17283       BUILDHGT B4S20          15.24    15.24    15.24    15.24    15.24    15.24
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17285       BUILDHGT B4S20          15.24    15.24    15.24    15.24    15.24    15.24
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17287       BUILDHGT B4S20          15.24    15.24    15.24    15.24    15.24    15.24
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17289
17290       BUILDHGT B4S21          15.24    15.24    15.24    15.24    15.24    15.24
17291       BUILDHGT B4S21          15.24    15.24    15.24    15.24    15.24    15.24
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17294      BUILDHGT B4S21          15.24    15.24    15.24    15.24    15.24    15.24
17295      BUILDHGT B4S21          15.24    15.24    15.24    15.24    15.24    15.24
17296
17297      BUILDHGT B4S22          15.24    15.24    15.24    15.24    15.24    15.24
17298      BUILDHGT B4S22          15.24    15.24    15.24    15.24    15.24    15.24
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17302      BUILDHGT B4S22          15.24    15.24    15.24    15.24    15.24    15.24
17303
17304      BUILDHGT B4S23          15.24    15.24    15.24    15.24    15.24    15.24
17305      BUILDHGT B4S23          15.24     0.00    15.24    15.24    15.24    15.24
17306      BUILDHGT B4S23          15.24    15.24    15.24    15.24    15.24    15.24
17307      BUILDHGT B4S23          15.24    15.24    15.24    15.24    15.24    15.24
17308      BUILDHGT B4S23          15.24     0.00    15.24    15.24    15.24    15.24
17309      BUILDHGT B4S23          15.24    15.24    15.24    15.24    15.24    15.24
17310
17311      BUILDHGT B4S24          15.24    15.24    15.24    15.24    15.24    15.24
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17313      BUILDHGT B4S24          15.24    15.24    15.24    15.24    15.24    15.24
17314      BUILDHGT B4S24          15.24    15.24    15.24    15.24    15.24    15.24
17315      BUILDHGT B4S24          15.24    15.24    15.24    15.24    15.24    15.24
17316      BUILDHGT B4S24          15.24    15.24    15.24    15.24    15.24    15.24
17317
17318      BUILDHGT B4S25          15.24    15.24    15.24    15.24    15.24    15.24
17319      BUILDHGT B4S25          15.24    15.24    15.24    15.24    15.24    15.24
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17321      BUILDHGT B4S25          15.24    15.24    15.24    15.24    15.24    15.24
17322      BUILDHGT B4S25          15.24    15.24    15.24    15.24    15.24    15.24
17323      BUILDHGT B4S25          15.24    15.24    15.24    15.24    15.24    15.24
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17325      BUILDHGT B4S26          15.24    15.24    15.24    15.24    15.24    15.24
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17327      BUILDHGT B4S26          15.24    15.24    15.24    15.24    15.24    15.24
17328      BUILDHGT B4S26          15.24    15.24    15.24    15.24    15.24    15.24
17329      BUILDHGT B4S26          15.24    15.24    15.24    15.24    15.24    15.24
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17331
17332      BUILDHGT B4S27          15.24    15.24    15.24    15.24    15.24    15.24
17333      BUILDHGT B4S27          15.24    15.24    15.24    15.24    15.24    15.24
17334      BUILDHGT B4S27          15.24    15.24    15.24    15.24    15.24    15.24
17335      BUILDHGT B4S27          15.24    15.24    15.24    15.24    15.24    15.24
17336      BUILDHGT B4S27          15.24    15.24    15.24    15.24    15.24    15.24
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17339      BUILDHGT B4S28          15.24    15.24    15.24    15.24    15.24    15.24
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17343      BUILDHGT B4S28          15.24    15.24    15.24    15.24    15.24    15.24
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17346      BUILDHGT B4S29          15.24    15.24    15.24    15.24    15.24    15.24
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17348      BUILDHGT B4S29          15.24    15.24    15.24    15.24    15.24    15.24
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17355      BUILDHGT B4S30          15.24    15.24    15.24    15.24    15.24    15.24
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17364      BUILDHGT B4S31          15.24    15.24    15.24    15.24    15.24    15.24
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17367      BUILDHGT B4S32          15.24    15.24    15.24    15.24    15.24    15.24
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17370      BUILDHGT B4S32          15.24    15.24    15.24    15.24    15.24    15.24
17371      BUILDHGT B4S32          15.24    15.24    15.24    15.24    15.24    15.24
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17374      BUILDHGT B4S33          15.24    15.24    15.24    15.24    15.24    15.24
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17377      BUILDHGT B4S33          15.24    15.24    15.24    15.24    15.24    15.24
17378      BUILDHGT B4S33          15.24    15.24    15.24    15.24    15.24    15.24
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17380
17381      BUILDHGT B4S34          15.24    15.24    15.24    15.24    15.24    15.24
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17384      BUILDHGT B4S34          15.24    15.24    15.24    15.24    15.24    15.24
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17388      BUILDHGT B4S35          15.24    15.24    15.24    15.24    15.24    15.24
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17395      BUILDHGT B4S36          15.24    15.24    15.24    15.24    15.24    15.24
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17397      BUILDHGT B4S36          15.24    15.24    15.24    15.24    15.24    15.24
17398      BUILDHGT B4S36          15.24    15.24    15.24    15.24    15.24    15.24
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17402      BUILDHGT B4S37          15.24    15.24    15.24    15.24    15.24    15.24
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17404      BUILDHGT B4S37          15.24    15.24    15.24    15.24    15.24    15.24
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17406      BUILDHGT B4S37          15.24    15.24    15.24    15.24    15.24    15.24
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17423      BUILDHGT B4S40          15.24    15.24    15.24    15.24    15.24    15.24
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17437      BUILDHGT B4S42          15.24    15.24    15.24    15.24    15.24    15.24
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17444      BUILDHGT B4S43          15.24    15.24    15.24    15.24    15.24    15.24
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17447      BUILDHGT B4S43          15.24    15.24    15.24    15.24    15.24    15.24
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17669      BUILDHGT B4S75          15.24    15.24    15.24    15.24    15.24    15.24
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17672      BUILDHGT B4S75          15.24    15.24    15.24    15.24    15.24    15.24
17673      BUILDHGT B4S75          15.24    15.24    15.24    15.24    15.24    15.24
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17675      BUILDHGT B4S76          15.24    15.24    15.24    15.24    15.24    15.24
17676      BUILDHGT B4S76          15.24    15.24    15.24    15.24    15.24    15.24
17677      BUILDHGT B4S76          15.24    15.24    15.24    15.24    15.24    15.24
17678      BUILDHGT B4S76          15.24    15.24    15.24    15.24    15.24    15.24
17679      BUILDHGT B4S76          15.24    15.24    15.24    15.24    15.24    15.24
17680      BUILDHGT B4S76          15.24    15.24    15.24    15.24    15.24    15.24
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17682      BUILDHGT B4S77          15.24    15.24    15.24    15.24    15.24    15.24
17683      BUILDHGT B4S77          15.24    15.24    15.24    15.24    15.24    15.24
17684      BUILDHGT B4S77          15.24    15.24    15.24    15.24    15.24    15.24
17685      BUILDHGT B4S77          15.24    15.24    15.24    15.24    15.24    15.24
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17687      BUILDHGT B4S77          15.24    15.24    15.24    15.24    15.24    15.24
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17692      BUILDHGT B4S78          15.24    15.24    15.24    15.24    15.24    15.24
17693      BUILDHGT B4S78          15.24     0.00    15.24    15.24    15.24    15.24
17694      BUILDHGT B4S78          15.24    15.24    15.24    15.24    15.24    15.24
17695
17696      BUILDHGT B4S79          15.24    15.24    15.24    15.24    15.24    15.24
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17703      BUILDHGT B4S80          15.24    15.24    15.24    15.24    15.24    15.24
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17714      BUILDHGT B4S81          15.24    15.24    15.24    15.24    15.24    15.24
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17738      BUILDHGT B4S85          15.24    15.24    15.24    15.24    15.24    15.24
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17744
17745      BUILDHGT B4S86          15.24    15.24    15.24    15.24    15.24    15.24
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17752      BUILDHGT B4S87          15.24    15.24    15.24    15.24    15.24    15.24
17753      BUILDHGT B4S87          15.24    15.24    15.24    15.24    15.24    15.24
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17756      BUILDHGT B4S87          15.24    15.24    15.24    15.24    15.24    15.24
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17759      BUILDHGT B4S88          15.24    15.24    15.24    15.24    15.24    15.24
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17794      BUILDHGT B4S93          15.24    15.24    15.24    15.24    15.24    15.24
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17815      BUILDHGT B4S96          15.24    15.24    15.24    15.24    15.24    15.24
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17819      BUILDHGT B4S96          15.24    15.24    15.24    15.24    15.24    15.24
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17892      BUILDHGT B4S107          15.24    15.24    15.24    15.24    15.24    15.24
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17899      BUILDHGT B4S108          15.24    15.24    15.24    15.24    15.24    15.24
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17908      BUILDHGT B4S109          15.24    15.24    15.24    15.24    15.24    15.24
17909      BUILDHGT B4S109          15.24    15.24    15.24    15.24    15.24    15.24
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18168      BUILDHGT B4S146          15.24    15.24    15.24    15.24    15.24    15.24
18169      BUILDHGT B4S146          15.24    15.24    15.24    15.24    15.24    15.24
18170      BUILDHGT B4S146          15.24    15.24    15.24    15.24    15.24    15.24
18171
18172      BUILDHGT B4S147          15.24    15.24    15.24    15.24    15.24    15.24
18173      BUILDHGT B4S147          15.24    15.24    15.24    15.24    15.24    15.24
18174      BUILDHGT B4S147          15.24    15.24    15.24    15.24    15.24    15.24
18175      BUILDHGT B4S147          15.24    15.24    15.24    15.24    15.24    15.24
18176      BUILDHGT B4S147          15.24    15.24    15.24    15.24    15.24    15.24
18177      BUILDHGT B4S147          15.24    15.24    15.24    15.24    15.24    15.24
18178
18179      BUILDHGT B4S148          15.24    15.24    15.24    15.24    15.24    15.24
18180      BUILDHGT B4S148           0.00    15.24    15.24    15.24    15.24    15.24
18181      BUILDHGT B4S148          15.24    15.24    15.24    15.24    15.24    15.24
18182      BUILDHGT B4S148          15.24    15.24    15.24    15.24    15.24    15.24
18183      BUILDHGT B4S148           0.00    15.24    15.24    15.24    15.24    15.24
18184      BUILDHGT B4S148          15.24    15.24    15.24    15.24    15.24    15.24
18185
18186      BUILDHGT B4S149          15.24    15.24    15.24    15.24    15.24    15.24
18187      BUILDHGT B4S149          15.24    15.24    15.24    15.24    15.24    15.24
18188      BUILDHGT B4S149          15.24    15.24    15.24    15.24    15.24    15.24
18189      BUILDHGT B4S149          15.24    15.24    15.24    15.24    15.24    15.24
18190      BUILDHGT B4S149          15.24    15.24    15.24    15.24    15.24    15.24
18191      BUILDHGT B4S149          15.24    15.24    15.24    15.24    15.24    15.24
18192
18193      BUILDHGT B4S150          15.24    15.24    15.24    15.24    15.24    15.24
18194      BUILDHGT B4S150          15.24    15.24    15.24    15.24    15.24    15.24
18195      BUILDHGT B4S150          15.24    15.24    15.24    15.24    15.24    15.24
18196      BUILDHGT B4S150          15.24    15.24    15.24    15.24    15.24    15.24
18197      BUILDHGT B4S150          15.24    15.24    15.24    15.24    15.24    15.24
18198      BUILDHGT B4S150          15.24    15.24    15.24    15.24    15.24    15.24
18199
18200      BUILDHGT B4S151          15.24    15.24    15.24    15.24    15.24    15.24
18201      BUILDHGT B4S151          15.24    15.24    15.24    15.24    15.24    15.24
18202      BUILDHGT B4S151          15.24    15.24    15.24    15.24    15.24    15.24
18203      BUILDHGT B4S151          15.24    15.24    15.24    15.24    15.24    15.24
18204      BUILDHGT B4S151          15.24    15.24    15.24    15.24    15.24    15.24
18205      BUILDHGT B4S151          15.24    15.24    15.24    15.24    15.24    15.24
18206
18207      BUILDHGT B4S152          15.24    15.24    15.24    15.24    15.24    15.24
18208      BUILDHGT B4S152          15.24    15.24    15.24    15.24    15.24    15.24
18209      BUILDHGT B4S152          15.24    15.24    15.24    15.24    15.24    15.24
18210      BUILDHGT B4S152          15.24    15.24    15.24    15.24    15.24    15.24
18211      BUILDHGT B4S152          15.24    15.24    15.24    15.24    15.24    15.24
18212      BUILDHGT B4S152          15.24    15.24    15.24    15.24    15.24    15.24
18213
18214      BUILDHGT B4S153          15.24    15.24    15.24    15.24    15.24    15.24
18215      BUILDHGT B4S153           0.00    15.24    15.24    15.24    15.24    15.24
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18216      BUILDHGT B4S153          15.24    15.24    15.24    15.24    15.24    15.24
18217      BUILDHGT B4S153          15.24    15.24    15.24    15.24    15.24    15.24
18218      BUILDHGT B4S153           0.00    15.24    15.24    15.24    15.24    15.24
18219      BUILDHGT B4S153          15.24    15.24    15.24    15.24    15.24    15.24
18220
18221      BUILDHGT B4S154          15.24    15.24    15.24    15.24    15.24    15.24
18222      BUILDHGT B4S154           0.00    15.24    15.24    15.24    15.24    15.24
18223      BUILDHGT B4S154          15.24    15.24    15.24    15.24    15.24    15.24
18224      BUILDHGT B4S154          15.24    15.24    15.24    15.24    15.24    15.24
18225      BUILDHGT B4S154           0.00    15.24    15.24    15.24    15.24    15.24
18226      BUILDHGT B4S154          15.24    15.24    15.24    15.24    15.24    15.24
18227
18228      BUILDHGT B4S155          15.24    15.24    15.24    15.24    15.24    15.24
18229      BUILDHGT B4S155           0.00    15.24    15.24    15.24    15.24    15.24
18230      BUILDHGT B4S155          15.24    15.24    15.24    15.24    15.24    15.24
18231      BUILDHGT B4S155          15.24    15.24    15.24    15.24    15.24    15.24
18232      BUILDHGT B4S155           0.00    15.24    15.24    15.24    15.24    15.24
18233      BUILDHGT B4S155          15.24    15.24    15.24    15.24    15.24    15.24
18234
18235      BUILDHGT B4S156          15.24    15.24    15.24    15.24    15.24    15.24
18236      BUILDHGT B4S156           0.00    15.24    15.24    15.24    15.24    15.24
18237      BUILDHGT B4S156          15.24    15.24    15.24    15.24    15.24    15.24
18238      BUILDHGT B4S156          15.24    15.24    15.24    15.24    15.24    15.24
18239      BUILDHGT B4S156           0.00    15.24    15.24    15.24    15.24    15.24
18240      BUILDHGT B4S156          15.24    15.24    15.24    15.24    15.24    15.24
18241
18242      BUILDHGT B4S157          15.24    15.24    15.24    15.24    15.24    15.24
18243      BUILDHGT B4S157           0.00    15.24    15.24    15.24    15.24    15.24
18244      BUILDHGT B4S157          15.24    15.24    15.24    15.24    15.24    15.24
18245      BUILDHGT B4S157          15.24    15.24    15.24    15.24    15.24    15.24
18246      BUILDHGT B4S157           0.00    15.24    15.24    15.24    15.24    15.24
18247      BUILDHGT B4S157          15.24    15.24    15.24    15.24    15.24    15.24
18248
18249      BUILDHGT B4S158          15.24    15.24    15.24    15.24    15.24    15.24
18250      BUILDHGT B4S158           0.00    15.24    15.24    15.24    15.24    15.24
18251      BUILDHGT B4S158          15.24    15.24    15.24    15.24    15.24    15.24
18252      BUILDHGT B4S158          15.24    15.24    15.24    15.24    15.24    15.24
18253      BUILDHGT B4S158           0.00    15.24    15.24    15.24    15.24    15.24
18254      BUILDHGT B4S158          15.24    15.24    15.24    15.24    15.24    15.24
18255
18256      BUILDHGT TTP1            15.24    15.24    15.24    15.24    15.24    15.24
18257      BUILDHGT TTP1            15.24     0.00     0.00    15.24    15.24    15.24
18258      BUILDHGT TTP1            15.24    15.24    15.24    15.24     0.00    15.24
18259      BUILDHGT TTP1            15.24    15.24    15.24    15.24    15.24    15.24
18260      BUILDHGT TTP1            15.24     0.00     0.00    15.24    15.24    15.24
18261      BUILDHGT TTP1            15.24    15.24    15.24    15.24    15.24    15.24
18262
18263      BUILDHGT TTP2            15.24    15.24    15.24    15.24    15.24    15.24
18264      BUILDHGT TTP2            15.24     0.00     0.00    15.24    15.24    15.24
18265      BUILDHGT TTP2            15.24    15.24    15.24    15.24     0.00    15.24
18266      BUILDHGT TTP2            15.24    15.24    15.24    15.24    15.24    15.24
18267      BUILDHGT TTP2            15.24     0.00     0.00    15.24    15.24    15.24
18268      BUILDHGT TTP2            15.24    15.24    15.24    15.24    15.24    15.24
18269
18270      BUILDHGT TTP3            15.24    15.24    15.24    15.24    15.24    15.24
18271      BUILDHGT TTP3            15.24     0.00     0.00    15.24    15.24    15.24
18272      BUILDHGT TTP3            15.24    15.24    15.24    15.24     0.00    15.24
18273      BUILDHGT TTP3            15.24    15.24    15.24    15.24    15.24    15.24
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18276
18277      BUILDHGT TTP4            15.24    15.24    15.24    15.24    15.24    15.24
18278      BUILDHGT TTP4            15.24     0.00     0.00    15.24    15.24    15.24
18279      BUILDHGT TTP4            15.24    15.24    15.24    15.24     0.00    15.24
18280      BUILDHGT TTP4            15.24    15.24    15.24    15.24    15.24    15.24
18281      BUILDHGT TTP4            15.24     0.00     0.00    15.24    15.24    15.24
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18284      BUILDHGT TTP5            15.24    15.24    15.24    15.24    15.24    15.24
18285      BUILDHGT TTP5            15.24     0.00     0.00    15.24    15.24    15.24
18286      BUILDHGT TTP5            15.24    15.24    15.24    15.24     0.00    15.24
18287      BUILDHGT TTP5            15.24    15.24    15.24    15.24    15.24    15.24
18288      BUILDHGT TTP5            15.24     0.00     0.00    15.24    15.24    15.24
18289      BUILDHGT TTP5            15.24    15.24    15.24    15.24    15.24    15.24
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18291      BUILDHGT TTP6            15.24    15.24    15.24    15.24    15.24    15.24
18292      BUILDHGT TTP6            15.24     0.00     0.00    15.24    15.24    15.24
18293      BUILDHGT TTP6            15.24    15.24    15.24    15.24     0.00    15.24
18294      BUILDHGT TTP6            15.24    15.24    15.24    15.24    15.24    15.24
18295      BUILDHGT TTP6            15.24     0.00     0.00    15.24    15.24    15.24
18296      BUILDHGT TTP6            15.24    15.24    15.24    15.24    15.24    15.24
18297
18298      BUILDHGT TTP7            15.24    15.24    15.24    15.24    15.24    15.24
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18301      BUILDHGT TTP7            15.24    15.24    15.24    15.24    15.24    15.24
18302      BUILDHGT TTP7            15.24     0.00     0.00    15.24    15.24    15.24
18303      BUILDHGT TTP7            15.24    15.24    15.24    15.24    15.24    15.24
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18305      BUILDHGT TTP8            15.24    15.24    15.24    15.24    15.24    15.24
18306      BUILDHGT TTP8            15.24     0.00     0.00    15.24    15.24    15.24
18307      BUILDHGT TTP8            15.24    15.24    15.24    15.24     0.00    15.24
18308      BUILDHGT TTP8            15.24    15.24    15.24    15.24    15.24    15.24
18309      BUILDHGT TTP8            15.24     0.00     0.00    15.24    15.24    15.24
18310      BUILDHGT TTP8            15.24    15.24    15.24    15.24    15.24    15.24
18311
18312      BUILDHGT TTP9            15.24    15.24    15.24    15.24    15.24    15.24
18313      BUILDHGT TTP9            15.24     0.00     0.00    15.24    15.24    15.24
18314      BUILDHGT TTP9            15.24    15.24    15.24    15.24     0.00    15.24
18315      BUILDHGT TTP9            15.24    15.24    15.24    15.24    15.24    15.24
18316      BUILDHGT TTP9            15.24     0.00     0.00    15.24    15.24    15.24
18317      BUILDHGT TTP9            15.24    15.24    15.24    15.24    15.24    15.24
18318
18319      BUILDHGT TTP10           15.24    15.24    15.24    15.24    15.24    15.24
18320      BUILDHGT TTP10           15.24     0.00     0.00    15.24    15.24    15.24
18321      BUILDHGT TTP10           15.24    15.24    15.24    15.24     0.00    15.24
18322      BUILDHGT TTP10           15.24    15.24    15.24    15.24    15.24    15.24
18323      BUILDHGT TTP10           15.24     0.00     0.00    15.24    15.24    15.24
18324      BUILDHGT TTP10           15.24    15.24    15.24    15.24    15.24    15.24
18325
18326      BUILDHGT TTP11           15.24    15.24    15.24    15.24    15.24    15.24
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18328      BUILDHGT TTP11           15.24    15.24    15.24    15.24     0.00    15.24
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18332
18333      BUILDHGT TTP12           15.24    15.24    15.24    15.24    15.24    15.24
18334      BUILDHGT TTP12           15.24     0.00     0.00    15.24    15.24    15.24
18335      BUILDHGT TTP12           15.24    15.24    15.24    15.24     0.00    15.24
18336      BUILDHGT TTP12           15.24    15.24    15.24    15.24    15.24    15.24
18337      BUILDHGT TTP12           15.24     0.00     0.00    15.24    15.24    15.24
18338      BUILDHGT TTP12           15.24    15.24    15.24    15.24    15.24    15.24
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18340      BUILDHGT TTP13           15.24    15.24    15.24    15.24    15.24    15.24
18341      BUILDHGT TTP13           15.24     0.00     0.00    15.24    15.24    15.24
18342      BUILDHGT TTP13           15.24    15.24    15.24    15.24     0.00    15.24
18343      BUILDHGT TTP13           15.24    15.24    15.24    15.24    15.24    15.24
18344      BUILDHGT TTP13           15.24     0.00     0.00    15.24    15.24    15.24
18345      BUILDHGT TTP13           15.24    15.24    15.24    15.24    15.24    15.24
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18347      BUILDHGT TTP14           15.24    15.24    15.24    15.24    15.24    15.24
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18354      BUILDHGT TTP15          15.24    15.24    15.24    15.24    15.24    15.24
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18356      BUILDHGT TTP15          15.24    15.24    15.24    15.24     0.00    15.24
18357      BUILDHGT TTP15          15.24    15.24    15.24    15.24    15.24    15.24
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18359      BUILDHGT TTP15          15.24    15.24    15.24    15.24    15.24    15.24
18360
18361      BUILDHGT TTP16          15.24    15.24    15.24    15.24    15.24    15.24
18362      BUILDHGT TTP16          15.24     0.00     0.00    15.24    15.24    15.24
18363      BUILDHGT TTP16          15.24    15.24    15.24    15.24     0.00     0.00
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18366      BUILDHGT TTP16          15.24    15.24    15.24    15.24    15.24    15.24
18367
18368      BUILDHGT TTP17          15.24    15.24    15.24    15.24    15.24    15.24
18369      BUILDHGT TTP17          15.24     0.00     0.00    15.24    15.24    15.24
18370      BUILDHGT TTP17          15.24    15.24    15.24    15.24     0.00     0.00
18371      BUILDHGT TTP17          15.24    15.24    15.24    15.24    15.24    15.24
18372      BUILDHGT TTP17          15.24     0.00     0.00    15.24    15.24    15.24
18373      BUILDHGT TTP17          15.24    15.24    15.24    15.24    15.24    15.24
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18375      BUILDHGT TTP18          15.24    15.24    15.24    15.24    15.24    15.24
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18380      BUILDHGT TTP18          15.24    15.24    15.24    15.24    15.24    15.24
18381
18382      BUILDHGT TTP19          15.24    15.24    15.24    15.24    15.24    15.24
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18384      BUILDHGT TTP19          15.24    15.24    15.24    15.24     0.00     0.00
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18387      BUILDHGT TTP19          15.24    15.24    15.24    15.24    15.24    15.24
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18389      BUILDHGT TTP20          15.24    15.24    15.24    15.24    15.24    15.24
18390      BUILDHGT TTP20          15.24     0.00     0.00    15.24    15.24    15.24
18391      BUILDHGT TTP20          15.24    15.24    15.24    15.24     0.00     0.00
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18394      BUILDHGT TTP20          15.24    15.24    15.24    15.24    15.24    15.24
18395
18396      BUILDHGT TTP21          15.24    15.24    15.24    15.24    15.24    15.24
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18401      BUILDHGT TTP21          15.24    15.24    15.24    15.24    15.24    15.24
18402
18403      BUILDHGT TTP22          15.24    15.24    15.24    15.24    15.24    15.24
18404      BUILDHGT TTP22          15.24     0.00     0.00    15.24    15.24    15.24
18405      BUILDHGT TTP22          15.24    15.24    15.24    15.24    15.24    15.24
18406      BUILDHGT TTP22          15.24    15.24    15.24    15.24    15.24    15.24
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18410      BUILDHGT TTP23          15.24    15.24    15.24    15.24    15.24    15.24
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18412      BUILDHGT TTP23          15.24    15.24    15.24    15.24    15.24    15.24
18413      BUILDHGT TTP23          15.24    15.24    15.24    15.24    15.24    15.24
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18416
18417      BUILDHGT TTP24          15.24    15.24    15.24    15.24    15.24    15.24
18418      BUILDHGT TTP24          15.24     0.00     0.00    15.24    15.24    15.24
18419      BUILDHGT TTP24          15.24    15.24    15.24    15.24    15.24    15.24
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18438      BUILDHGT TTP27          15.24    15.24    15.24    15.24    15.24    15.24
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18440      BUILDHGT TTP27          15.24    15.24    15.24    15.24    15.24    15.24
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18443      BUILDHGT TTP27          15.24    15.24    15.24    15.24    15.24    15.24
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18445      BUILDHGT TTP28          15.24    15.24    15.24    15.24    15.24    15.24
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18452      BUILDHGT TTP29          15.24    15.24    15.24    15.24    15.24    15.24
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18454      BUILDHGT TTP29          15.24    15.24    15.24    15.24    15.24    15.24
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18459      BUILDHGT TTP30          15.24    15.24    15.24    15.24    15.24    15.24
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18462      BUILDHGT TTP30          15.24    15.24    15.24    15.24    15.24    15.24
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18466      BUILDHGT TTP31          15.24    15.24    15.24    15.24    15.24    15.24
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18487      BUILDHGT TTP34          15.24    15.24    15.24    15.24    15.24    15.24
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18507
18508      BUILDHGT TTP37          15.24    15.24    15.24    15.24    15.24    15.24
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18515      BUILDHGT TTP38          15.24    15.24    15.24    15.24    15.24    15.24
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18541      BUILDHGT TTP41          15.24    15.24    15.24    15.24    15.24    15.24
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18545      BUILDHGT TTP42          15.24    15.24    15.24    15.24    15.24    15.24
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18550      BUILDHGT TTP43          15.24    15.24    15.24    15.24    15.24    15.24
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18554      BUILDHGT TTP43          15.24     0.00     0.00    15.24    15.24    15.24
18555      BUILDHGT TTP43          15.24    15.24    15.24    15.24    15.24    15.24
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18566      BUILDHGT TTP45          15.24    15.24    15.24    15.24    15.24    15.24
18567      BUILDHGT TTP45          15.24    15.24    15.24    15.24    15.24    15.24
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18587      BUILDHGT TTP48          15.24    15.24    15.24    15.24    15.24    15.24
18588      BUILDHGT TTP48          15.24    15.24    15.24    15.24    15.24    15.24
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18627       BUILDHGT TTP54          15.24    15.24    15.24    15.24    15.24    15.24
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18662       BUILDHGT TTP59          15.24    15.24    15.24    15.24    15.24    15.24
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18667       BUILDHGT TTP59          15.24    15.24    15.24    15.24    15.24    15.24
18668
18669       BUILDHGT TTP60          15.24    15.24    15.24    15.24    15.24    15.24
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18683      BUILDHGT TTP62          15.24    15.24    15.24    15.24    15.24    15.24
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18687      BUILDHGT TTP62          15.24     0.00     0.00    15.24    15.24    15.24
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18689
18690      BUILDHGT TTP63          15.24    15.24    15.24    15.24    15.24    15.24
18691      BUILDHGT TTP63          15.24     0.00     0.00    15.24    15.24    15.24
18692      BUILDHGT TTP63          15.24    15.24    15.24    15.24    15.24    15.24
18693      BUILDHGT TTP63          15.24    15.24    15.24    15.24    15.24    15.24
18694      BUILDHGT TTP63          15.24     0.00     0.00    15.24    15.24    15.24
18695      BUILDHGT TTP63          15.24    15.24    15.24    15.24    15.24    15.24
18696
18697      BUILDHGT TTP64          15.24    15.24    15.24    15.24    15.24    15.24
18698      BUILDHGT TTP64          15.24     0.00    15.24    15.24    15.24    15.24
18699      BUILDHGT TTP64          15.24    15.24    15.24    15.24    15.24    15.24
18700      BUILDHGT TTP64          15.24    15.24    15.24    15.24    15.24    15.24
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18702      BUILDHGT TTP64          15.24    15.24    15.24    15.24    15.24    15.24
18703
18704      BUILDHGT TTP65          15.24    15.24    15.24    15.24    15.24    15.24
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18707      BUILDHGT TTP65          15.24    15.24    15.24    15.24    15.24    15.24
18708      BUILDHGT TTP65          15.24     0.00    15.24    15.24    15.24    15.24
18709      BUILDHGT TTP65          15.24    15.24    15.24    15.24    15.24    15.24
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18711      BUILDHGT TTP66          15.24    15.24    15.24    15.24    15.24    15.24
18712      BUILDHGT TTP66          15.24     0.00    15.24    15.24    15.24    15.24
18713      BUILDHGT TTP66          15.24    15.24    15.24    15.24    15.24    15.24
18714      BUILDHGT TTP66          15.24    15.24    15.24    15.24    15.24    15.24
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18718      BUILDHGT TTP67          15.24    15.24    15.24    15.24    15.24    15.24
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18725      BUILDHGT TTP68          15.24    15.24    15.24    15.24    15.24    15.24
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18732      BUILDHGT TTP69          15.24    15.24    15.24    15.24    15.24    15.24
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18739      BUILDHGT TTP70          15.24    15.24    15.24    15.24    15.24    15.24
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18743      BUILDHGT TTP70          15.24    15.24    15.24    15.24    15.24    15.24
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18750      BUILDHGT TTP71           15.24    15.24    15.24    15.24    15.24    15.24
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18753      BUILDHGT TTP72           15.24    15.24    15.24    15.24    15.24    15.24
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18755      BUILDHGT TTP72           15.24    15.24    15.24    15.24    15.24    15.24
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18757      BUILDHGT TTP72           15.24    15.24    15.24    15.24    15.24    15.24
18758      BUILDHGT TTP72           15.24    15.24    15.24    15.24    15.24    15.24
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18767      BUILDHGT TTP74           15.24    15.24    15.24    15.24    15.24    15.24
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18774      BUILDHGT TTP75           15.24    15.24    15.24    15.24    15.24    15.24
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18780
18781      BUILDHGT TTP76           15.24    15.24    15.24    15.24    15.24    15.24
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18788      BUILDHGT TTP77           15.24    15.24    15.24    15.24    15.24    15.24
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18806      BUILDHGT TTP79           15.24    15.24    15.24    15.24    15.24    15.24
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18809      BUILDHGT TTP80           15.24    15.24    15.24    15.24    15.24    15.24
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18816      BUILDHGT TTP81          15.24    15.24    15.24    15.24    15.24    15.24
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18940       BUILDHGT TTP98          15.24    15.24    15.24    15.24    15.24    15.24
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18949      BUILDHGT TTP100         15.24    15.24    15.24    15.24    15.24    15.24
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18956      BUILDHGT TTP101         15.24    15.24    15.24    15.24    15.24    15.24
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18963      BUILDHGT TTP102         15.24    15.24    15.24    15.24    15.24    15.24
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18977      BUILDHGT TTP104         15.24    15.24    15.24    15.24    15.24    15.24
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19004
19005      BUILDHGT TTP108         15.24    15.24    15.24    15.24    15.24    15.24
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19007      BUILDHGT TTP108         15.24    15.24    15.24    15.24    15.24    15.24
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19012      BUILDHGT TTP109          15.24    15.24    15.24    15.24    15.24    15.24
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19019      BUILDHGT TTP110          15.24    15.24    15.24    15.24    15.24    15.24
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19032
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19038      BUILDHGT TTP112          15.24    15.24    15.24    15.24    15.24    15.24
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19040      BUILDHGT TTP113          15.24    15.24    15.24    15.24    15.24    15.24
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19082      BUILDHGT TTP119          15.24    15.24    15.24    15.24    15.24    15.24
19083      BUILDHGT TTP119          15.24    15.24    15.24    15.24    15.24    15.24
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19089      BUILDHGT TTP120          15.24    15.24    15.24    15.24    15.24    15.24
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19194      BUILDHGT TTP135          15.24    15.24    15.24    15.24    15.24    15.24
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19196      BUILDHGT TTP135          15.24    15.24    15.24    15.24    15.24    15.24
19197      BUILDHGT TTP135          15.24    15.24    15.24    15.24    15.24    15.24
19198      BUILDHGT TTP135          15.24    15.24     0.00    15.24    15.24    15.24
19199      BUILDHGT TTP135          15.24    15.24    15.24    15.24    15.24    15.24
19200
19201      BUILDHGT TTP136          15.24    15.24    15.24    15.24     0.00     0.00
19202      BUILDHGT TTP136           0.00     0.00    15.24    15.24    15.24    15.24
19203      BUILDHGT TTP136          15.24    15.24    15.24    15.24     0.00    15.24
19204      BUILDHGT TTP136          15.24    15.24    15.24    15.24     0.00     0.00
19205      BUILDHGT TTP136           0.00     0.00    15.24    15.24    15.24    15.24
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19208      BUILDHGT TTP137          15.24    15.24    15.24    15.24    15.24     0.00
19209      BUILDHGT TTP137           0.00     0.00    15.24    15.24    15.24    15.24
19210      BUILDHGT TTP137          15.24    15.24    15.24    15.24     0.00    15.24
19211      BUILDHGT TTP137          15.24    15.24    15.24    15.24    15.24     0.00
19212      BUILDHGT TTP137           0.00     0.00    15.24    15.24    15.24    15.24
19213      BUILDHGT TTP137          15.24    15.24    15.24    15.24    15.24    15.24
19214
19215      BUILDHGT TTP138          15.24    15.24    15.24    15.24    15.24    15.24
19216      BUILDHGT TTP138           0.00     0.00    15.24    15.24    15.24    15.24
19217      BUILDHGT TTP138          15.24    15.24    15.24    15.24     0.00    15.24
19218      BUILDHGT TTP138          15.24    15.24    15.24    15.24    15.24    15.24
19219      BUILDHGT TTP138           0.00     0.00    15.24    15.24    15.24    15.24
19220      BUILDHGT TTP138          15.24    15.24    15.24    15.24    15.24    15.24
19221
19222      BUILDHGT TTP139          15.24    15.24    15.24    15.24    15.24    15.24
19223      BUILDHGT TTP139           0.00     0.00    15.24    15.24    15.24    15.24
19224      BUILDHGT TTP139          15.24    15.24    15.24    15.24     0.00    15.24
19225      BUILDHGT TTP139          15.24    15.24    15.24    15.24    15.24    15.24
19226      BUILDHGT TTP139           0.00     0.00    15.24    15.24    15.24    15.24
19227      BUILDHGT TTP139          15.24    15.24    15.24    15.24    15.24    15.24
19228
19229      BUILDHGT TTP140          15.24    15.24    15.24    15.24    15.24    15.24
19230      BUILDHGT TTP140           0.00     0.00    15.24    15.24    15.24    15.24
19231      BUILDHGT TTP140          15.24    15.24    15.24    15.24     0.00    15.24
19232      BUILDHGT TTP140          15.24    15.24    15.24    15.24    15.24    15.24
19233      BUILDHGT TTP140           0.00     0.00    15.24    15.24    15.24    15.24
19234      BUILDHGT TTP140          15.24    15.24    15.24    15.24    15.24    15.24
19235
19236      BUILDHGT TTP141          15.24    15.24    15.24    15.24    15.24    15.24
19237      BUILDHGT TTP141           0.00     0.00    15.24    15.24    15.24    15.24
19238      BUILDHGT TTP141          15.24    15.24    15.24    15.24     0.00    15.24
19239      BUILDHGT TTP141          15.24    15.24    15.24    15.24    15.24    15.24
19240      BUILDHGT TTP141           0.00     0.00    15.24    15.24    15.24    15.24
19241      BUILDHGT TTP141          15.24    15.24    15.24    15.24    15.24    15.24
19242
19243      BUILDHGT TTP142          15.24    15.24    15.24    15.24    15.24    15.24
19244      BUILDHGT TTP142           0.00     0.00    15.24    15.24    15.24    15.24
19245      BUILDHGT TTP142          15.24    15.24    15.24    15.24     0.00    15.24
19246      BUILDHGT TTP142          15.24    15.24    15.24    15.24    15.24    15.24
19247      BUILDHGT TTP142           0.00     0.00    15.24    15.24    15.24    15.24
19248      BUILDHGT TTP142          15.24    15.24    15.24    15.24    15.24    15.24
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19250      BUILDHGT TTP143          15.24    15.24    15.24    15.24    15.24    15.24
19251      BUILDHGT TTP143           0.00     0.00    15.24    15.24    15.24    15.24
19252      BUILDHGT TTP143          15.24    15.24    15.24    15.24     0.00    15.24
19253      BUILDHGT TTP143          15.24    15.24    15.24    15.24    15.24    15.24
19254      BUILDHGT TTP143           0.00     0.00    15.24    15.24    15.24    15.24
19255      BUILDHGT TTP143          15.24    15.24    15.24    15.24    15.24    15.24
19256
19257      BUILDHGT TTP144          15.24    15.24    15.24    15.24    15.24    15.24
19258      BUILDHGT TTP144           0.00     0.00    15.24    15.24    15.24    15.24
19259      BUILDHGT TTP144          15.24    15.24    15.24    15.24     0.00    15.24
19260      BUILDHGT TTP144          15.24    15.24    15.24    15.24    15.24    15.24
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19262      BUILDHGT TTP144          15.24    15.24    15.24    15.24    15.24    15.24
19263
19264      BUILDHGT TTP145          15.24    15.24    15.24    15.24    15.24    15.24
19265      BUILDHGT TTP145           0.00     0.00    15.24    15.24    15.24    15.24
19266      BUILDHGT TTP145          15.24    15.24    15.24    15.24     0.00    15.24
19267      BUILDHGT TTP145          15.24    15.24    15.24    15.24    15.24    15.24
19268      BUILDHGT TTP145           0.00     0.00    15.24    15.24    15.24    15.24
19269      BUILDHGT TTP145          15.24    15.24    15.24    15.24    15.24    15.24
19270
19271      BUILDHGT TTP146          15.24    15.24    15.24    15.24    15.24    15.24
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19273      BUILDHGT TTP146         15.24    15.24    15.24    15.24     0.00    15.24
19274      BUILDHGT TTP146         15.24    15.24    15.24    15.24    15.24    15.24
19275      BUILDHGT TTP146          0.00     0.00    15.24    15.24    15.24    15.24
19276      BUILDHGT TTP146         15.24    15.24    15.24    15.24    15.24    15.24
19277
19278      BUILDHGT TTP147         15.24    15.24    15.24    15.24     0.00     0.00
19279      BUILDHGT TTP147          0.00     0.00    15.24    15.24    15.24    15.24
19280      BUILDHGT TTP147         15.24    15.24    15.24    15.24     0.00    15.24
19281      BUILDHGT TTP147         15.24    15.24    15.24    15.24     0.00     0.00
19282      BUILDHGT TTP147          0.00     0.00    15.24    15.24    15.24    15.24
19283      BUILDHGT TTP147         15.24    15.24    15.24    15.24    15.24    15.24
19284
19285      BUILDHGT TTP148         15.24    15.24    15.24    15.24    15.24    15.24
19286      BUILDHGT TTP148          0.00     0.00    15.24    15.24    15.24    15.24
19287      BUILDHGT TTP148         15.24    15.24    15.24    15.24     0.00    15.24
19288      BUILDHGT TTP148         15.24    15.24    15.24    15.24    15.24    15.24
19289      BUILDHGT TTP148         15.24    15.24    15.24    15.24    15.24    15.24
19290      BUILDHGT TTP148         15.24    15.24    15.24    15.24    15.24    15.24
19291
19292      BUILDHGT TTP149         15.24    15.24    15.24    15.24    15.24    15.24
19293      BUILDHGT TTP149          0.00     0.00    15.24    15.24    15.24    15.24
19294      BUILDHGT TTP149         15.24    15.24    15.24    15.24     0.00    15.24
19295      BUILDHGT TTP149         15.24    15.24    15.24    15.24    15.24    15.24
19296      BUILDHGT TTP149         15.24    15.24    15.24    15.24    15.24    15.24
19297      BUILDHGT TTP149         15.24    15.24    15.24    15.24    15.24    15.24
19298
19299      BUILDHGT TTP150         15.24    15.24    15.24    15.24    15.24    15.24
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19301      BUILDHGT TTP150         15.24    15.24    15.24    15.24     0.00    15.24
19302      BUILDHGT TTP150         15.24    15.24    15.24    15.24    15.24    15.24
19303      BUILDHGT TTP150         15.24    15.24    15.24    15.24    15.24    15.24
19304      BUILDHGT TTP150         15.24    15.24    15.24    15.24    15.24    15.24
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19306      BUILDHGT TTP151         15.24    15.24    15.24    15.24    15.24    15.24
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19308      BUILDHGT TTP151         15.24    15.24    15.24    15.24     0.00    15.24
19309      BUILDHGT TTP151         15.24    15.24    15.24    15.24    15.24    15.24
19310      BUILDHGT TTP151         15.24    15.24    15.24    15.24    15.24    15.24
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19312
19313      BUILDHGT TTP152         15.24    15.24    15.24    15.24    15.24    15.24
19314      BUILDHGT TTP152          0.00     0.00    15.24    15.24    15.24    15.24
19315      BUILDHGT TTP152         15.24    15.24    15.24    15.24     0.00    15.24
19316      BUILDHGT TTP152         15.24    15.24    15.24    15.24    15.24    15.24
19317      BUILDHGT TTP152         15.24    15.24    15.24    15.24    15.24    15.24
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19319
19320      BUILDHGT TTP153         15.24    15.24    15.24    15.24    15.24    15.24
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19322      BUILDHGT TTP153         15.24    15.24    15.24    15.24     0.00    15.24
19323      BUILDHGT TTP153         15.24    15.24    15.24    15.24    15.24    15.24
19324      BUILDHGT TTP153         15.24    15.24    15.24    15.24    15.24    15.24
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19327      BUILDHGT TTP154         15.24    15.24    15.24    15.24    15.24    15.24
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19329      BUILDHGT TTP154         15.24    15.24    15.24    15.24     0.00    15.24
19330      BUILDHGT TTP154         15.24    15.24    15.24    15.24    15.24    15.24
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19333
19334      BUILDHGT TTP155         15.24    15.24    15.24    15.24    15.24    15.24
19335      BUILDHGT TTP155          0.00     0.00    15.24    15.24    15.24    15.24
19336      BUILDHGT TTP155         15.24    15.24    15.24    15.24     0.00    15.24
19337      BUILDHGT TTP155         15.24    15.24    15.24    15.24    15.24    15.24
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19340
19341      BUILDHGT TTP156          15.24    15.24    15.24    15.24    15.24    15.24
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19343      BUILDHGT TTP156          15.24    15.24    15.24    15.24     0.00    15.24
19344      BUILDHGT TTP156          15.24    15.24    15.24    15.24    15.24    15.24
19345      BUILDHGT TTP156          15.24    15.24    15.24    15.24    15.24    15.24
19346      BUILDHGT TTP156          15.24    15.24    15.24    15.24    15.24    15.24
19347
19348      BUILDHGT TTP157          15.24    15.24    15.24    15.24    15.24    15.24
19349      BUILDHGT TTP157          15.24     0.00    15.24    15.24    15.24    15.24
19350      BUILDHGT TTP157          15.24    15.24    15.24    15.24     0.00    15.24
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19352      BUILDHGT TTP157          15.24    15.24    15.24    15.24    15.24    15.24
19353      BUILDHGT TTP157          15.24    15.24    15.24    15.24    15.24    15.24
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19355      BUILDHGT TTP158          15.24    15.24    15.24    15.24    15.24     0.00
19356      BUILDHGT TTP158           0.00     0.00    15.24    15.24    15.24    15.24
19357      BUILDHGT TTP158          15.24    15.24    15.24    15.24     0.00    15.24
19358      BUILDHGT TTP158          15.24    15.24    15.24    15.24    15.24     0.00
19359      BUILDHGT TTP158           0.00     0.00    15.24    15.24    15.24    15.24
19360      BUILDHGT TTP158          15.24    15.24    15.24    15.24    15.24    15.24
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19362      BUILDHGT TTP159          15.24    15.24    15.24    15.24    15.24    15.24
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19364      BUILDHGT TTP159          15.24    15.24    15.24    15.24     0.00    15.24
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19369      BUILDHGT TTP160          15.24    15.24    15.24    15.24    15.24    15.24
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19371      BUILDHGT TTP160          15.24    15.24    15.24    15.24     0.00    15.24
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19373      BUILDHGT TTP160          15.24    15.24    15.24    15.24    15.24    15.24
19374      BUILDHGT TTP160          15.24    15.24    15.24    15.24    15.24    15.24
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19376      BUILDHGT TTP161          15.24    15.24    15.24    15.24    15.24    15.24
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19378      BUILDHGT TTP161          15.24    15.24    15.24    15.24     0.00    15.24
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19383      BUILDHGT TTP162          15.24    15.24    15.24    15.24    15.24    15.24
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19385      BUILDHGT TTP162          15.24    15.24    15.24    15.24     0.00    15.24
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19387      BUILDHGT TTP162          15.24    15.24    15.24    15.24    15.24    15.24
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19390      BUILDHGT TTP163          15.24    15.24    15.24    15.24    15.24    15.24
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19394      BUILDHGT TTP163          15.24    15.24    15.24    15.24    15.24    15.24
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19397      BUILDHGT TTP164          15.24    15.24    15.24    15.24    15.24    15.24
19398      BUILDHGT TTP164          15.24     0.00    15.24    15.24    15.24    15.24
19399      BUILDHGT TTP164          15.24    15.24    15.24    15.24    15.24    15.24
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19402      BUILDHGT TTP164          15.24    15.24    15.24    15.24    15.24    15.24
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19407      BUILDHGT TTP165          15.24    15.24    15.24    15.24    15.24    15.24
19408      BUILDHGT TTP165          15.24     0.00    15.24    15.24    15.24    15.24
19409      BUILDHGT TTP165          15.24    15.24    15.24    15.24    15.24    15.24
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19411      BUILDHGT TTP166          15.24    15.24    15.24    15.24    15.24     0.00
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19414      BUILDHGT TTP166          15.24    15.24    15.24    15.24    15.24     0.00
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19417
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19423      BUILDHGT TTP167          15.24    15.24    15.24    15.24    15.24    15.24
19424
19425      BUILDHGT TTP168          15.24    15.24    15.24    15.24    15.24     0.00
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19431
19432      BUILDHGT TTP169          15.24    15.24    15.24    15.24    15.24     0.00
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19445
19446      BUILDHGT TTP171          15.24    15.24    15.24    15.24    15.24     0.00
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19448      BUILDHGT TTP171          15.24    15.24    15.24    15.24     0.00    15.24
19449      BUILDHGT TTP171          15.24    15.24    15.24    15.24    15.24     0.00
19450      BUILDHGT TTP171           0.00     0.00    15.24    15.24    15.24    15.24
19451      BUILDHGT TTP171          15.24    15.24    15.24    15.24    15.24    15.24
19452
19453      BUILDHGT TTP172          15.24    15.24    15.24    15.24    15.24    15.24
19454      BUILDHGT TTP172          15.24     0.00     0.00     0.00     0.00    15.24
19455      BUILDHGT TTP172          15.24    15.24    15.24    15.24    15.24    15.24
19456      BUILDHGT TTP172          15.24    15.24    15.24    15.24    15.24    15.24
19457      BUILDHGT TTP172          15.24     0.00     0.00     0.00     0.00    15.24
19458      BUILDHGT TTP172          15.24    15.24    15.24    15.24     0.00     0.00
19459
19460      BUILDHGT TTP173          15.24    15.24    15.24    15.24    15.24    15.24
19461      BUILDHGT TTP173          15.24     0.00     0.00     0.00     0.00    15.24
19462      BUILDHGT TTP173          15.24    15.24    15.24    15.24    15.24    15.24
19463      BUILDHGT TTP173          15.24    15.24    15.24    15.24    15.24    15.24
19464      BUILDHGT TTP173          15.24     0.00     0.00     0.00     0.00    15.24
19465      BUILDHGT TTP173          15.24    15.24    15.24    15.24     0.00     0.00
19466
19467      BUILDHGT TTP174          15.24    15.24    15.24    15.24    15.24    15.24
19468      BUILDHGT TTP174          15.24     0.00     0.00     0.00    15.24    15.24
19469      BUILDHGT TTP174          15.24    15.24    15.24    15.24    15.24    15.24
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19470      BUILDHGT TTP174          15.24    15.24    15.24    15.24    15.24    15.24
19471      BUILDHGT TTP174          15.24     0.00     0.00     0.00    15.24    15.24
19472      BUILDHGT TTP174          15.24    15.24    15.24    15.24     0.00    15.24
19473
19474      BUILDHGT TTP175          15.24    15.24    15.24    15.24    15.24    15.24
19475      BUILDHGT TTP175          15.24     0.00     0.00     0.00    15.24    15.24
19476      BUILDHGT TTP175          15.24    15.24    15.24    15.24    15.24    15.24
19477      BUILDHGT TTP175          15.24    15.24    15.24    15.24    15.24    15.24
19478      BUILDHGT TTP175          15.24     0.00     0.00     0.00    15.24    15.24
19479      BUILDHGT TTP175          15.24    15.24    15.24    15.24     0.00    15.24
19480
19481      BUILDHGT TTP176          15.24    15.24    15.24    15.24    15.24    15.24
19482      BUILDHGT TTP176          15.24     0.00     0.00    15.24    15.24    15.24
19483      BUILDHGT TTP176          15.24    15.24    15.24    15.24    15.24    15.24
19484      BUILDHGT TTP176          15.24    15.24    15.24    15.24    15.24    15.24
19485      BUILDHGT TTP176          15.24     0.00     0.00    15.24    15.24    15.24
19486      BUILDHGT TTP176          15.24    15.24    15.24    15.24     0.00    15.24
19487
19488      BUILDHGT TTP177          15.24    15.24    15.24    15.24    15.24    15.24
19489      BUILDHGT TTP177          15.24     0.00     0.00    15.24    15.24    15.24
19490      BUILDHGT TTP177          15.24    15.24    15.24    15.24    15.24    15.24
19491      BUILDHGT TTP177          15.24    15.24    15.24    15.24    15.24    15.24
19492      BUILDHGT TTP177          15.24     0.00     0.00    15.24    15.24    15.24
19493      BUILDHGT TTP177          15.24    15.24    15.24    15.24     0.00    15.24
19494
19495      BUILDHGT TTP178          15.24    15.24    15.24    15.24    15.24    15.24
19496      BUILDHGT TTP178          15.24     0.00     0.00    15.24    15.24    15.24
19497      BUILDHGT TTP178          15.24    15.24    15.24    15.24    15.24    15.24
19498      BUILDHGT TTP178          15.24    15.24    15.24    15.24    15.24    15.24
19499      BUILDHGT TTP178          15.24     0.00     0.00    15.24    15.24    15.24
19500      BUILDHGT TTP178          15.24    15.24    15.24    15.24     0.00    15.24
19501
19502      BUILDHGT TTP179          15.24    15.24    15.24    15.24    15.24    15.24
19503      BUILDHGT TTP179          15.24     0.00     0.00    15.24    15.24    15.24
19504      BUILDHGT TTP179          15.24    15.24    15.24    15.24    15.24    15.24
19505      BUILDHGT TTP179          15.24    15.24    15.24    15.24    15.24    15.24
19506      BUILDHGT TTP179          15.24     0.00     0.00    15.24    15.24    15.24
19507      BUILDHGT TTP179          15.24    15.24    15.24    15.24     0.00    15.24
19508
19509      BUILDHGT TTP180          15.24    15.24    15.24    15.24    15.24    15.24
19510      BUILDHGT TTP180          15.24     0.00     0.00    15.24    15.24    15.24
19511      BUILDHGT TTP180          15.24    15.24    15.24    15.24    15.24    15.24
19512      BUILDHGT TTP180          15.24    15.24    15.24    15.24    15.24    15.24
19513      BUILDHGT TTP180          15.24     0.00     0.00    15.24    15.24    15.24
19514      BUILDHGT TTP180          15.24    15.24    15.24    15.24     0.00    15.24
19515
19516      BUILDHGT TTP181          15.24    15.24    15.24    15.24    15.24    15.24
19517      BUILDHGT TTP181          15.24     0.00     0.00    15.24    15.24    15.24
19518      BUILDHGT TTP181          15.24    15.24    15.24    15.24    15.24    15.24
19519      BUILDHGT TTP181          15.24    15.24    15.24    15.24    15.24    15.24
19520      BUILDHGT TTP181          15.24     0.00     0.00    15.24    15.24    15.24
19521      BUILDHGT TTP181          15.24    15.24    15.24    15.24     0.00    15.24
19522
19523      BUILDHGT TTP182          15.24    15.24    15.24    15.24    15.24    15.24
19524      BUILDHGT TTP182          15.24     0.00     0.00    15.24    15.24    15.24
19525      BUILDHGT TTP182          15.24    15.24    15.24    15.24    15.24    15.24
19526      BUILDHGT TTP182          15.24    15.24    15.24    15.24    15.24    15.24
19527      BUILDHGT TTP182          15.24     0.00     0.00    15.24    15.24    15.24
19528      BUILDHGT TTP182          15.24    15.24    15.24    15.24     0.00    15.24
19529
19530      BUILDHGT TTP183          15.24    15.24    15.24    15.24    15.24    15.24
19531      BUILDHGT TTP183          15.24     0.00     0.00    15.24    15.24    15.24
19532      BUILDHGT TTP183          15.24    15.24    15.24    15.24    15.24    15.24
19533      BUILDHGT TTP183          15.24    15.24    15.24    15.24    15.24    15.24
19534      BUILDHGT TTP183          15.24     0.00     0.00    15.24    15.24    15.24
19535      BUILDHGT TTP183          15.24    15.24    15.24    15.24     0.00    15.24
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19536
19537       BUILDHGT TTP184          15.24    15.24    15.24    15.24    15.24    15.24
19538       BUILDHGT TTP184          15.24     0.00     0.00     0.00     0.00    15.24
19539       BUILDHGT TTP184          15.24    15.24    15.24    15.24    15.24    15.24
19540       BUILDHGT TTP184          15.24    15.24    15.24    15.24    15.24    15.24
19541       BUILDHGT TTP184          15.24     0.00     0.00     0.00     0.00    15.24
19542       BUILDHGT TTP184          15.24    15.24    15.24    15.24     0.00    15.24
19543
19544       BUILDHGT TTP185          15.24    15.24    15.24    15.24    15.24    15.24
19545       BUILDHGT TTP185          15.24     0.00     0.00    15.24    15.24    15.24
19546       BUILDHGT TTP185          15.24    15.24    15.24    15.24    15.24    15.24
19547       BUILDHGT TTP185          15.24    15.24    15.24    15.24    15.24    15.24
19548       BUILDHGT TTP185          15.24     0.00     0.00    15.24    15.24    15.24
19549       BUILDHGT TTP185          15.24    15.24    15.24    15.24     0.00    15.24
19550
19551       BUILDHGT TTP186          15.24    15.24    15.24    15.24    15.24    15.24
19552       BUILDHGT TTP186          15.24     0.00     0.00    15.24    15.24    15.24
19553       BUILDHGT TTP186          15.24    15.24    15.24    15.24    15.24    15.24
19554       BUILDHGT TTP186          15.24    15.24    15.24    15.24    15.24    15.24
19555       BUILDHGT TTP186          15.24     0.00     0.00    15.24    15.24    15.24
19556       BUILDHGT TTP186          15.24    15.24    15.24    15.24     0.00    15.24
19557
19558       BUILDHGT TTP187          15.24    15.24    15.24    15.24    15.24    15.24
19559       BUILDHGT TTP187          15.24     0.00     0.00    15.24    15.24    15.24
19560       BUILDHGT TTP187          15.24    15.24    15.24    15.24    15.24    15.24
19561       BUILDHGT TTP187          15.24    15.24    15.24    15.24    15.24    15.24
19562       BUILDHGT TTP187          15.24     0.00     0.00    15.24    15.24    15.24
19563       BUILDHGT TTP187          15.24    15.24    15.24    15.24     0.00    15.24
19564
19565       BUILDHGT TTP188          15.24    15.24    15.24    15.24    15.24    15.24
19566       BUILDHGT TTP188          15.24     0.00     0.00    15.24    15.24    15.24
19567       BUILDHGT TTP188          15.24    15.24    15.24    15.24    15.24    15.24
19568       BUILDHGT TTP188          15.24    15.24    15.24    15.24    15.24    15.24
19569       BUILDHGT TTP188          15.24     0.00     0.00    15.24    15.24    15.24
19570       BUILDHGT TTP188          15.24    15.24    15.24    15.24     0.00    15.24
19571
19572       BUILDHGT TTP189          15.24    15.24    15.24    15.24    15.24    15.24
19573       BUILDHGT TTP189          15.24     0.00     0.00    15.24    15.24    15.24
19574       BUILDHGT TTP189          15.24    15.24    15.24    15.24    15.24    15.24
19575       BUILDHGT TTP189          15.24    15.24    15.24    15.24    15.24    15.24
19576       BUILDHGT TTP189          15.24     0.00     0.00    15.24    15.24    15.24
19577       BUILDHGT TTP189          15.24    15.24    15.24    15.24     0.00    15.24
19578
19579       BUILDHGT TTP190          15.24    15.24    15.24    15.24    15.24    15.24
19580       BUILDHGT TTP190          15.24     0.00     0.00    15.24    15.24    15.24
19581       BUILDHGT TTP190          15.24    15.24    15.24    15.24    15.24    15.24
19582       BUILDHGT TTP190          15.24    15.24    15.24    15.24    15.24    15.24
19583       BUILDHGT TTP190          15.24     0.00     0.00    15.24    15.24    15.24
19584       BUILDHGT TTP190          15.24    15.24    15.24    15.24     0.00    15.24
19585
19586       BUILDHGT TTP191          15.24    15.24    15.24    15.24    15.24    15.24
19587       BUILDHGT TTP191          15.24     0.00     0.00    15.24    15.24    15.24
19588       BUILDHGT TTP191          15.24    15.24    15.24    15.24    15.24    15.24
19589       BUILDHGT TTP191          15.24    15.24    15.24    15.24    15.24    15.24
19590       BUILDHGT TTP191          15.24     0.00     0.00    15.24    15.24    15.24
19591       BUILDHGT TTP191          15.24    15.24    15.24    15.24     0.00    15.24
19592
19593       BUILDHGT TTP192          15.24    15.24    15.24    15.24    15.24    15.24
19594       BUILDHGT TTP192          15.24     0.00     0.00    15.24    15.24    15.24
19595       BUILDHGT TTP192          15.24    15.24    15.24    15.24    15.24    15.24
19596       BUILDHGT TTP192          15.24    15.24    15.24    15.24    15.24    15.24
19597       BUILDHGT TTP192          15.24     0.00     0.00    15.24    15.24    15.24
19598       BUILDHGT TTP192          15.24    15.24    15.24    15.24     0.00    15.24
19599
19600       BUILDHGT TTP193          15.24    15.24    15.24    15.24    15.24    15.24
19601       BUILDHGT TTP193          15.24     0.00     0.00     0.00     0.00    15.24
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19603      BUILDHGT TTP193          15.24    15.24    15.24    15.24    15.24    15.24
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19605      BUILDHGT TTP193          15.24    15.24    15.24    15.24     0.00    15.24
19606
19607      BUILDHGT TTP194          15.24    15.24    15.24    15.24    15.24    15.24
19608      BUILDHGT TTP194          15.24     0.00     0.00     0.00    15.24    15.24
19609      BUILDHGT TTP194          15.24    15.24    15.24    15.24    15.24    15.24
19610      BUILDHGT TTP194          15.24    15.24    15.24    15.24    15.24    15.24
19611      BUILDHGT TTP194          15.24     0.00     0.00     0.00    15.24    15.24
19612      BUILDHGT TTP194          15.24    15.24    15.24    15.24     0.00    15.24
19613
19614      BUILDHGT TTP195          15.24    15.24    15.24    15.24    15.24    15.24
19615      BUILDHGT TTP195          15.24     0.00     0.00     0.00    15.24    15.24
19616      BUILDHGT TTP195          15.24    15.24    15.24    15.24    15.24    15.24
19617      BUILDHGT TTP195          15.24    15.24    15.24    15.24    15.24    15.24
19618      BUILDHGT TTP195          15.24     0.00     0.00     0.00    15.24    15.24
19619      BUILDHGT TTP195          15.24    15.24    15.24    15.24     0.00    15.24
19620
19621      BUILDHGT TTP196          15.24    15.24    15.24    15.24    15.24    15.24
19622      BUILDHGT TTP196          15.24     0.00     0.00     0.00    15.24    15.24
19623      BUILDHGT TTP196          15.24    15.24    15.24    15.24    15.24    15.24
19624      BUILDHGT TTP196          15.24    15.24    15.24    15.24    15.24    15.24
19625      BUILDHGT TTP196          15.24     0.00     0.00     0.00    15.24    15.24
19626      BUILDHGT TTP196          15.24    15.24    15.24    15.24     0.00    15.24
19627
19628      BUILDHGT TTP197          15.24    15.24    15.24    15.24    15.24    15.24
19629      BUILDHGT TTP197          15.24     0.00     0.00     0.00    15.24    15.24
19630      BUILDHGT TTP197          15.24    15.24    15.24    15.24    15.24    15.24
19631      BUILDHGT TTP197          15.24    15.24    15.24    15.24    15.24    15.24
19632      BUILDHGT TTP197          15.24     0.00     0.00     0.00    15.24    15.24
19633      BUILDHGT TTP197          15.24    15.24    15.24    15.24     0.00    15.24
19634
19635      BUILDHGT TTP198          15.24    15.24    15.24    15.24    15.24    15.24
19636      BUILDHGT TTP198          15.24     0.00     0.00     0.00    15.24    15.24
19637      BUILDHGT TTP198          15.24    15.24    15.24    15.24    15.24    15.24
19638      BUILDHGT TTP198          15.24    15.24    15.24    15.24    15.24    15.24
19639      BUILDHGT TTP198          15.24     0.00     0.00     0.00    15.24    15.24
19640      BUILDHGT TTP198          15.24    15.24    15.24    15.24     0.00    15.24
19641
19642      BUILDHGT TTP199          15.24    15.24    15.24    15.24    15.24    15.24
19643      BUILDHGT TTP199          15.24     0.00     0.00     0.00    15.24    15.24
19644      BUILDHGT TTP199          15.24    15.24    15.24    15.24    15.24    15.24
19645      BUILDHGT TTP199          15.24    15.24    15.24    15.24    15.24    15.24
19646      BUILDHGT TTP199          15.24     0.00     0.00     0.00    15.24    15.24
19647      BUILDHGT TTP199          15.24    15.24    15.24    15.24     0.00    15.24
19648
19649      BUILDHGT TTP200          15.24    15.24    15.24    15.24    15.24    15.24
19650      BUILDHGT TTP200          15.24     0.00     0.00    15.24    15.24    15.24
19651      BUILDHGT TTP200          15.24    15.24    15.24    15.24    15.24    15.24
19652      BUILDHGT TTP200          15.24    15.24    15.24    15.24    15.24    15.24
19653      BUILDHGT TTP200          15.24     0.00     0.00    15.24    15.24    15.24
19654      BUILDHGT TTP200          15.24    15.24    15.24    15.24     0.00    15.24
19655
19656      BUILDHGT TTP201          15.24    15.24    15.24    15.24    15.24    15.24
19657      BUILDHGT TTP201          15.24     0.00     0.00    15.24    15.24    15.24
19658      BUILDHGT TTP201          15.24    15.24    15.24    15.24    15.24    15.24
19659      BUILDHGT TTP201          15.24    15.24    15.24    15.24    15.24    15.24
19660      BUILDHGT TTP201          15.24     0.00     0.00    15.24    15.24    15.24
19661      BUILDHGT TTP201          15.24    15.24    15.24    15.24     0.00    15.24
19662
19663      BUILDHGT TTP202          15.24    15.24    15.24    15.24    15.24    15.24
19664      BUILDHGT TTP202          15.24     0.00     0.00    15.24    15.24    15.24
19665      BUILDHGT TTP202          15.24    15.24    15.24    15.24    15.24    15.24
19666      BUILDHGT TTP202          15.24    15.24    15.24    15.24    15.24    15.24
19667      BUILDHGT TTP202          15.24     0.00     0.00    15.24    15.24    15.24
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19668      BUILDHGT TTP202          15.24    15.24    15.24    15.24     0.00    15.24
19669
19670      BUILDHGT TTP203          15.24    15.24    15.24    15.24    15.24    15.24
19671      BUILDHGT TTP203          15.24     0.00    15.24    15.24    15.24    15.24
19672      BUILDHGT TTP203          15.24    15.24    15.24    15.24    15.24    15.24
19673      BUILDHGT TTP203          15.24    15.24    15.24    15.24    15.24    15.24
19674      BUILDHGT TTP203          15.24     0.00    15.24    15.24    15.24    15.24
19675      BUILDHGT TTP203          15.24    15.24    15.24    15.24     0.00    15.24
19676
19677      BUILDHGT TTP204          15.24    15.24    15.24    15.24    15.24    15.24
19678      BUILDHGT TTP204          15.24     0.00    15.24    15.24    15.24    15.24
19679      BUILDHGT TTP204          15.24    15.24    15.24    15.24    15.24    15.24
19680      BUILDHGT TTP204          15.24    15.24    15.24    15.24    15.24    15.24
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19682      BUILDHGT TTP204          15.24    15.24    15.24    15.24    15.24    15.24
19683
19684      BUILDHGT TTP205          15.24    15.24    15.24    15.24    15.24    15.24
19685      BUILDHGT TTP205          15.24     0.00    15.24    15.24    15.24    15.24
19686      BUILDHGT TTP205          15.24    15.24    15.24    15.24    15.24    15.24
19687      BUILDHGT TTP205          15.24    15.24    15.24    15.24    15.24    15.24
19688      BUILDHGT TTP205          15.24     0.00    15.24    15.24    15.24    15.24
19689      BUILDHGT TTP205          15.24    15.24    15.24    15.24    15.24    15.24
19690
19691      BUILDHGT TTP206          15.24    15.24    15.24    15.24    15.24    15.24
19692      BUILDHGT TTP206          15.24     0.00    15.24    15.24    15.24    15.24
19693      BUILDHGT TTP206          15.24    15.24    15.24    15.24    15.24    15.24
19694      BUILDHGT TTP206          15.24    15.24    15.24    15.24    15.24    15.24
19695      BUILDHGT TTP206          15.24     0.00    15.24    15.24    15.24    15.24
19696      BUILDHGT TTP206          15.24    15.24    15.24    15.24    15.24    15.24
19697
19698      BUILDHGT TTP207          15.24    15.24    15.24    15.24    15.24    15.24
19699      BUILDHGT TTP207          15.24     0.00    15.24    15.24    15.24    15.24
19700      BUILDHGT TTP207          15.24    15.24    15.24    15.24    15.24    15.24
19701      BUILDHGT TTP207          15.24    15.24    15.24    15.24    15.24    15.24
19702      BUILDHGT TTP207          15.24     0.00    15.24    15.24    15.24    15.24
19703      BUILDHGT TTP207          15.24    15.24    15.24    15.24    15.24    15.24
19704
19705      BUILDHGT TTP208          15.24    15.24    15.24    15.24    15.24    15.24
19706      BUILDHGT TTP208          15.24     0.00    15.24    15.24    15.24    15.24
19707      BUILDHGT TTP208          15.24    15.24    15.24    15.24    15.24    15.24
19708      BUILDHGT TTP208          15.24    15.24    15.24    15.24    15.24    15.24
19709      BUILDHGT TTP208          15.24     0.00    15.24    15.24    15.24    15.24
19710      BUILDHGT TTP208          15.24    15.24    15.24    15.24    15.24    15.24
19711
19712      BUILDHGT TTP209          15.24    15.24    15.24    15.24    15.24    15.24
19713      BUILDHGT TTP209          15.24     0.00    15.24    15.24    15.24    15.24
19714      BUILDHGT TTP209          15.24    15.24    15.24    15.24    15.24    15.24
19715      BUILDHGT TTP209          15.24    15.24    15.24    15.24    15.24    15.24
19716      BUILDHGT TTP209          15.24     0.00    15.24    15.24    15.24    15.24
19717      BUILDHGT TTP209          15.24    15.24    15.24    15.24    15.24    15.24
19718
19719      BUILDHGT TTP210          15.24    15.24    15.24    15.24    15.24    15.24
19720      BUILDHGT TTP210          15.24     0.00    15.24    15.24    15.24    15.24
19721      BUILDHGT TTP210          15.24    15.24    15.24    15.24    15.24    15.24
19722      BUILDHGT TTP210          15.24    15.24    15.24    15.24    15.24    15.24
19723      BUILDHGT TTP210          15.24     0.00    15.24    15.24    15.24    15.24
19724      BUILDHGT TTP210          15.24    15.24    15.24    15.24    15.24    15.24
19725
19726      BUILDHGT TTP211          15.24    15.24    15.24    15.24    15.24    15.24
19727      BUILDHGT TTP211          15.24     0.00    15.24    15.24    15.24    15.24
19728      BUILDHGT TTP211          15.24    15.24    15.24    15.24    15.24    15.24
19729      BUILDHGT TTP211          15.24    15.24    15.24    15.24    15.24    15.24
19730      BUILDHGT TTP211          15.24     0.00    15.24    15.24    15.24    15.24
19731      BUILDHGT TTP211          15.24    15.24    15.24    15.24    15.24    15.24
19732
19733      BUILDHGT TTP212          15.24    15.24    15.24    15.24    15.24    15.24
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19735      BUILDHGT TTP212          15.24    15.24    15.24    15.24    15.24    15.24
19736      BUILDHGT TTP212          15.24    15.24    15.24    15.24    15.24    15.24
19737      BUILDHGT TTP212          15.24     0.00    15.24    15.24    15.24    15.24
19738      BUILDHGT TTP212          15.24    15.24    15.24    15.24    15.24    15.24
19739
19740      BUILDHGT TTP213          15.24    15.24    15.24    15.24    15.24    15.24
19741      BUILDHGT TTP213          15.24     0.00    15.24    15.24    15.24    15.24
19742      BUILDHGT TTP213          15.24    15.24    15.24    15.24    15.24    15.24
19743      BUILDHGT TTP213          15.24    15.24    15.24    15.24    15.24    15.24
19744      BUILDHGT TTP213          15.24     0.00    15.24    15.24    15.24    15.24
19745      BUILDHGT TTP213          15.24    15.24    15.24    15.24     0.00    15.24
19746
19747      BUILDHGT TTP214          15.24    15.24    15.24    15.24    15.24    15.24
19748      BUILDHGT TTP214          15.24     0.00    15.24    15.24    15.24    15.24
19749      BUILDHGT TTP214          15.24    15.24    15.24    15.24    15.24    15.24
19750      BUILDHGT TTP214          15.24    15.24    15.24    15.24    15.24    15.24
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19752      BUILDHGT TTP214          15.24    15.24    15.24    15.24    15.24    15.24
19753
19754      BUILDHGT TTP215          15.24    15.24    15.24    15.24    15.24    15.24
19755      BUILDHGT TTP215          15.24     0.00    15.24    15.24    15.24    15.24
19756      BUILDHGT TTP215          15.24    15.24    15.24    15.24    15.24    15.24
19757      BUILDHGT TTP215          15.24    15.24    15.24    15.24    15.24    15.24
19758      BUILDHGT TTP215          15.24     0.00    15.24    15.24    15.24    15.24
19759      BUILDHGT TTP215          15.24    15.24    15.24    15.24    15.24    15.24
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19761      BUILDHGT TTP216          15.24    15.24    15.24    15.24    15.24    15.24
19762      BUILDHGT TTP216          15.24     0.00    15.24    15.24    15.24    15.24
19763      BUILDHGT TTP216          15.24    15.24    15.24    15.24    15.24    15.24
19764      BUILDHGT TTP216          15.24    15.24    15.24    15.24    15.24    15.24
19765      BUILDHGT TTP216          15.24     0.00    15.24    15.24    15.24    15.24
19766      BUILDHGT TTP216          15.24    15.24    15.24    15.24    15.24    15.24
19767
19768      BUILDHGT TTP217          15.24    15.24    15.24    15.24    15.24    15.24
19769      BUILDHGT TTP217          15.24     0.00    15.24    15.24    15.24    15.24
19770      BUILDHGT TTP217          15.24    15.24    15.24    15.24    15.24    15.24
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19772      BUILDHGT TTP217          15.24     0.00    15.24    15.24    15.24    15.24
19773      BUILDHGT TTP217          15.24    15.24    15.24    15.24    15.24    15.24
19774
19775      BUILDHGT TTP218          15.24    15.24    15.24    15.24    15.24    15.24
19776      BUILDHGT TTP218          15.24     0.00    15.24    15.24    15.24    15.24
19777      BUILDHGT TTP218          15.24    15.24    15.24    15.24    15.24    15.24
19778      BUILDHGT TTP218          15.24    15.24    15.24    15.24    15.24    15.24
19779      BUILDHGT TTP218          15.24     0.00    15.24    15.24    15.24    15.24
19780      BUILDHGT TTP218          15.24    15.24    15.24    15.24    15.24    15.24
19781
19782      BUILDHGT TTP219          15.24    15.24    15.24    15.24    15.24    15.24
19783      BUILDHGT TTP219          15.24     0.00    15.24    15.24    15.24    15.24
19784      BUILDHGT TTP219          15.24    15.24    15.24    15.24    15.24    15.24
19785      BUILDHGT TTP219          15.24    15.24    15.24    15.24    15.24    15.24
19786      BUILDHGT TTP219          15.24     0.00    15.24    15.24    15.24    15.24
19787      BUILDHGT TTP219          15.24    15.24    15.24    15.24    15.24    15.24
19788
19789      BUILDHGT TTP220          15.24    15.24    15.24    15.24    15.24    15.24
19790      BUILDHGT TTP220          15.24     0.00    15.24    15.24    15.24    15.24
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19792      BUILDHGT TTP220          15.24    15.24    15.24    15.24    15.24    15.24
19793      BUILDHGT TTP220          15.24     0.00    15.24    15.24    15.24    15.24
19794      BUILDHGT TTP220          15.24    15.24    15.24    15.24    15.24    15.24
19795
19796      BUILDHGT TTP221          15.24    15.24    15.24    15.24    15.24    15.24
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19798      BUILDHGT TTP221          15.24    15.24    15.24    15.24    15.24    15.24
19799      BUILDHGT TTP221          15.24    15.24    15.24    15.24    15.24    15.24
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19803      BUILDHGT TTP222          15.24    15.24    15.24    15.24    15.24    15.24
19804      BUILDHGT TTP222          15.24     0.00    15.24    15.24    15.24    15.24
19805      BUILDHGT TTP222          15.24    15.24    15.24    15.24    15.24    15.24
19806      BUILDHGT TTP222          15.24    15.24    15.24    15.24    15.24    15.24
19807      BUILDHGT TTP222          15.24     0.00    15.24    15.24    15.24    15.24
19808      BUILDHGT TTP222          15.24    15.24    15.24    15.24     0.00    15.24
19809
19810      BUILDHGT TTP223          15.24    15.24    15.24    15.24    15.24    15.24
19811      BUILDHGT TTP223          15.24     0.00    15.24    15.24    15.24    15.24
19812      BUILDHGT TTP223          15.24    15.24    15.24    15.24    15.24    15.24
19813      BUILDHGT TTP223          15.24    15.24    15.24    15.24    15.24    15.24
19814      BUILDHGT TTP223          15.24     0.00    15.24    15.24    15.24    15.24
19815      BUILDHGT TTP223          15.24    15.24    15.24    15.24     0.00    15.24
19816
19817      BUILDHGT TTP224          15.24    15.24    15.24    15.24    15.24    15.24
19818      BUILDHGT TTP224          15.24     0.00    15.24    15.24    15.24    15.24
19819      BUILDHGT TTP224          15.24    15.24    15.24    15.24    15.24    15.24
19820      BUILDHGT TTP224          15.24    15.24    15.24    15.24    15.24    15.24
19821      BUILDHGT TTP224          15.24     0.00    15.24    15.24    15.24    15.24
19822      BUILDHGT TTP224          15.24    15.24    15.24    15.24     0.00    15.24
19823
19824      BUILDHGT TTP225          15.24    15.24    15.24    15.24    15.24    15.24
19825      BUILDHGT TTP225          15.24     0.00    15.24    15.24    15.24    15.24
19826      BUILDHGT TTP225          15.24    15.24    15.24    15.24    15.24    15.24
19827      BUILDHGT TTP225          15.24    15.24    15.24    15.24    15.24    15.24
19828      BUILDHGT TTP225          15.24     0.00    15.24    15.24    15.24    15.24
19829      BUILDHGT TTP225          15.24    15.24    15.24    15.24     0.00    15.24
19830
19831      BUILDHGT TTP226          15.24    15.24    15.24    15.24    15.24    15.24
19832      BUILDHGT TTP226          15.24     0.00    15.24    15.24    15.24    15.24
19833      BUILDHGT TTP226          15.24    15.24    15.24    15.24    15.24    15.24
19834      BUILDHGT TTP226          15.24    15.24    15.24    15.24    15.24    15.24
19835      BUILDHGT TTP226          15.24     0.00    15.24    15.24    15.24    15.24
19836      BUILDHGT TTP226          15.24    15.24    15.24    15.24     0.00    15.24
19837
19838      BUILDHGT TTP227          15.24    15.24    15.24    15.24    15.24    15.24
19839      BUILDHGT TTP227          15.24     0.00    15.24    15.24    15.24    15.24
19840      BUILDHGT TTP227          15.24    15.24    15.24    15.24    15.24    15.24
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19842      BUILDHGT TTP227          15.24     0.00    15.24    15.24    15.24    15.24
19843      BUILDHGT TTP227          15.24    15.24    15.24    15.24     0.00    15.24
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19845      BUILDHGT TTP228          15.24    15.24    15.24    15.24    15.24    15.24
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19847      BUILDHGT TTP228          15.24    15.24    15.24    15.24    15.24    15.24
19848      BUILDHGT TTP228          15.24    15.24    15.24    15.24    15.24    15.24
19849      BUILDHGT TTP228          15.24     0.00    15.24    15.24    15.24    15.24
19850      BUILDHGT TTP228          15.24    15.24    15.24    15.24     0.00    15.24
19851
19852      BUILDHGT TTP229          15.24    15.24    15.24    15.24    15.24    15.24
19853      BUILDHGT TTP229          15.24     0.00    15.24    15.24    15.24    15.24
19854      BUILDHGT TTP229          15.24    15.24    15.24    15.24    15.24    15.24
19855      BUILDHGT TTP229          15.24    15.24    15.24    15.24    15.24    15.24
19856      BUILDHGT TTP229          15.24     0.00    15.24    15.24    15.24    15.24
19857      BUILDHGT TTP229          15.24    15.24    15.24    15.24    15.24    15.24
19858
19859      BUILDHGT TTP230          15.24    15.24    15.24    15.24    15.24    15.24
19860      BUILDHGT TTP230          15.24     0.00    15.24    15.24    15.24    15.24
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19864      BUILDHGT TTP230          15.24    15.24    15.24    15.24    15.24    15.24
19865
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19869      BUILDHGT TTP231          15.24    15.24    15.24    15.24    15.24    15.24
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19873      BUILDHGT TTP232          15.24    15.24    15.24    15.24    15.24    15.24
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19875      BUILDHGT TTP232          15.24    15.24    15.24    15.24    15.24    15.24
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19879
19880      BUILDHGT TTP233          15.24    15.24    15.24    15.24    15.24    15.24
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19883      BUILDHGT TTP233          15.24    15.24    15.24    15.24    15.24    15.24
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19893
19894      BUILDHGT TTP235          15.24    15.24    15.24    15.24    15.24    15.24
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19900
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19903      BUILDHGT TTP236          15.24    15.24    15.24    15.24    15.24    15.24
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19907
19908      BUILDHGT TTP237          15.24    15.24    15.24    15.24    15.24    15.24
19909      BUILDHGT TTP237          15.24     0.00    15.24    15.24    15.24    15.24
19910      BUILDHGT TTP237          15.24    15.24    15.24    15.24    15.24    15.24
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19913      BUILDHGT TTP237          15.24    15.24    15.24    15.24    15.24    15.24
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19915      BUILDHGT TTP238          15.24    15.24    15.24    15.24    15.24    15.24
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19928
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19936      BUILDHGT TTP241          15.24    15.24    15.24    15.24    15.24    15.24
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19943      BUILDHGT TTP242          15.24    15.24    15.24    15.24    15.24    15.24
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19956
19957      BUILDHGT TTP244          15.24    15.24    15.24    15.24    15.24    15.24
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19960      BUILDHGT TTP244          15.24    15.24    15.24    15.24    15.24    15.24
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19963
19964      BUILDHGT TTP245          15.24    15.24    15.24    15.24    15.24    15.24
19965      BUILDHGT TTP245          15.24     0.00    15.24    15.24    15.24    15.24
19966      BUILDHGT TTP245          15.24    15.24    15.24    15.24    15.24    15.24
19967      BUILDHGT TTP245          15.24    15.24    15.24    15.24    15.24    15.24
19968      BUILDHGT TTP245          15.24     0.00    15.24    15.24    15.24    15.24
19969      BUILDHGT TTP245          15.24    15.24    15.24    15.24    15.24    15.24
19970
19971      BUILDHGT TTP246          15.24    15.24    15.24    15.24    15.24    15.24
19972      BUILDHGT TTP246          15.24     0.00    15.24    15.24    15.24    15.24
19973      BUILDHGT TTP246          15.24    15.24    15.24    15.24    15.24    15.24
19974      BUILDHGT TTP246          15.24    15.24    15.24    15.24    15.24    15.24
19975      BUILDHGT TTP246          15.24     0.00    15.24    15.24    15.24    15.24
19976      BUILDHGT TTP246          15.24    15.24    15.24    15.24    15.24    15.24
19977
19978      BUILDHGT TTP247          15.24    15.24    15.24    15.24    15.24    15.24
19979      BUILDHGT TTP247          15.24     0.00    15.24    15.24    15.24    15.24
19980      BUILDHGT TTP247          15.24    15.24    15.24    15.24    15.24    15.24
19981      BUILDHGT TTP247          15.24    15.24    15.24    15.24    15.24    15.24
19982      BUILDHGT TTP247          15.24     0.00    15.24    15.24    15.24    15.24
19983      BUILDHGT TTP247          15.24    15.24    15.24    15.24    15.24    15.24
19984
19985      BUILDHGT TTP248          15.24    15.24    15.24    15.24    15.24    15.24
19986      BUILDHGT TTP248          15.24     0.00    15.24    15.24    15.24    15.24
19987      BUILDHGT TTP248          15.24    15.24    15.24    15.24    15.24    15.24
19988      BUILDHGT TTP248          15.24    15.24    15.24    15.24    15.24    15.24
19989      BUILDHGT TTP248          15.24     0.00    15.24    15.24    15.24    15.24
19990      BUILDHGT TTP248          15.24    15.24    15.24    15.24    15.24    15.24
19991
19992      BUILDHGT TTP249          15.24    15.24    15.24    15.24    15.24    15.24
19993      BUILDHGT TTP249          15.24     0.00    15.24    15.24    15.24    15.24
19994      BUILDHGT TTP249          15.24    15.24    15.24    15.24    15.24    15.24
19995      BUILDHGT TTP249          15.24    15.24    15.24    15.24    15.24    15.24
19996      BUILDHGT TTP249          15.24     0.00    15.24    15.24    15.24    15.24
19997      BUILDHGT TTP249          15.24    15.24    15.24    15.24    15.24    15.24
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19998
19999       BUILDHGT TTP250          15.24    15.24    15.24    15.24    15.24    15.24
20000       BUILDHGT TTP250          15.24     0.00    15.24    15.24    15.24    15.24
20001       BUILDHGT TTP250          15.24    15.24    15.24    15.24    15.24    15.24
20002       BUILDHGT TTP250          15.24    15.24    15.24    15.24    15.24    15.24
20003       BUILDHGT TTP250          15.24     0.00    15.24    15.24    15.24    15.24
20004       BUILDHGT TTP250          15.24    15.24    15.24    15.24    15.24    15.24
20005
20006       BUILDHGT TTP251          15.24    15.24    15.24    15.24    15.24    15.24
20007       BUILDHGT TTP251          15.24     0.00    15.24    15.24    15.24    15.24
20008       BUILDHGT TTP251          15.24    15.24    15.24    15.24    15.24    15.24
20009       BUILDHGT TTP251          15.24    15.24    15.24    15.24    15.24    15.24
20010       BUILDHGT TTP251          15.24     0.00    15.24    15.24    15.24    15.24
20011       BUILDHGT TTP251          15.24    15.24    15.24    15.24    15.24    15.24
20012
20013       BUILDHGT TTP252          15.24    15.24    15.24    15.24    15.24    15.24
20014       BUILDHGT TTP252          15.24     0.00    15.24    15.24    15.24    15.24
20015       BUILDHGT TTP252          15.24    15.24    15.24    15.24    15.24    15.24
20016       BUILDHGT TTP252          15.24    15.24    15.24    15.24    15.24    15.24
20017       BUILDHGT TTP252          15.24     0.00    15.24    15.24    15.24    15.24
20018       BUILDHGT TTP252          15.24    15.24    15.24    15.24    15.24    15.24
20019
20020       BUILDHGT TTP253          15.24    15.24    15.24    15.24    15.24    15.24
20021       BUILDHGT TTP253          15.24     0.00    15.24    15.24    15.24    15.24
20022       BUILDHGT TTP253          15.24    15.24    15.24    15.24    15.24    15.24
20023       BUILDHGT TTP253          15.24    15.24    15.24    15.24    15.24    15.24
20024       BUILDHGT TTP253          15.24     0.00    15.24    15.24    15.24    15.24
20025       BUILDHGT TTP253          15.24    15.24    15.24    15.24    15.24    15.24
20026
20027       BUILDHGT TTP254          15.24    15.24    15.24    15.24    15.24    15.24
20028       BUILDHGT TTP254          15.24     0.00    15.24    15.24    15.24    15.24
20029       BUILDHGT TTP254          15.24    15.24    15.24    15.24    15.24    15.24
20030       BUILDHGT TTP254          15.24    15.24    15.24    15.24    15.24    15.24
20031       BUILDHGT TTP254          15.24     0.00    15.24    15.24    15.24    15.24
20032       BUILDHGT TTP254          15.24    15.24    15.24    15.24    15.24    15.24
20033
20034       BUILDHGT TTP255          15.24    15.24    15.24    15.24    15.24    15.24
20035       BUILDHGT TTP255          15.24     0.00    15.24    15.24    15.24    15.24
20036       BUILDHGT TTP255          15.24    15.24    15.24    15.24    15.24    15.24
20037       BUILDHGT TTP255          15.24    15.24    15.24    15.24    15.24    15.24
20038       BUILDHGT TTP255          15.24     0.00    15.24    15.24    15.24    15.24
20039       BUILDHGT TTP255          15.24    15.24    15.24    15.24    15.24    15.24
20040
20041       BUILDHGT TTP256          15.24    15.24    15.24    15.24    15.24    15.24
20042       BUILDHGT TTP256          15.24     0.00    15.24    15.24    15.24    15.24
20043       BUILDHGT TTP256          15.24    15.24    15.24    15.24    15.24    15.24
20044       BUILDHGT TTP256          15.24    15.24    15.24    15.24    15.24    15.24
20045       BUILDHGT TTP256          15.24     0.00    15.24    15.24    15.24    15.24
20046       BUILDHGT TTP256          15.24    15.24    15.24    15.24    15.24    15.24
20047
20048       BUILDHGT TTP257          15.24    15.24    15.24    15.24    15.24    15.24
20049       BUILDHGT TTP257          15.24     0.00    15.24    15.24    15.24    15.24
20050       BUILDHGT TTP257          15.24    15.24    15.24    15.24    15.24    15.24
20051       BUILDHGT TTP257          15.24    15.24    15.24    15.24    15.24    15.24
20052       BUILDHGT TTP257          15.24     0.00    15.24    15.24    15.24    15.24
20053       BUILDHGT TTP257          15.24    15.24    15.24    15.24    15.24    15.24
20054
20055       BUILDHGT TTP258          15.24    15.24    15.24    15.24    15.24    15.24
20056       BUILDHGT TTP258          15.24     0.00    15.24    15.24    15.24    15.24
20057       BUILDHGT TTP258          15.24    15.24    15.24    15.24    15.24    15.24
20058       BUILDHGT TTP258          15.24    15.24    15.24    15.24    15.24    15.24
20059       BUILDHGT TTP258          15.24     0.00    15.24    15.24    15.24    15.24
20060       BUILDHGT TTP258          15.24    15.24    15.24    15.24    15.24    15.24
20061
20062       BUILDHGT TTP259          15.24    15.24    15.24    15.24    15.24    15.24
20063       BUILDHGT TTP259          15.24     0.00    15.24    15.24    15.24    15.24
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20064      BUILDHGT TTP259          15.24    15.24    15.24    15.24    15.24    15.24
20065      BUILDHGT TTP259          15.24    15.24    15.24    15.24    15.24    15.24
20066      BUILDHGT TTP259          15.24     0.00    15.24    15.24    15.24    15.24
20067      BUILDHGT TTP259          15.24    15.24    15.24    15.24    15.24    15.24
20068
20069      BUILDHGT TTP260          15.24    15.24    15.24    15.24    15.24    15.24
20070      BUILDHGT TTP260          15.24     0.00    15.24    15.24    15.24    15.24
20071      BUILDHGT TTP260          15.24    15.24    15.24    15.24    15.24    15.24
20072      BUILDHGT TTP260          15.24    15.24    15.24    15.24    15.24    15.24
20073      BUILDHGT TTP260          15.24     0.00    15.24    15.24    15.24    15.24
20074      BUILDHGT TTP260          15.24    15.24    15.24    15.24    15.24    15.24
20075
20076      BUILDHGT TTP261          15.24    15.24    15.24    15.24    15.24    15.24
20077      BUILDHGT TTP261          15.24     0.00    15.24    15.24    15.24    15.24
20078      BUILDHGT TTP261          15.24    15.24    15.24    15.24    15.24    15.24
20079      BUILDHGT TTP261          15.24    15.24    15.24    15.24    15.24    15.24
20080      BUILDHGT TTP261          15.24     0.00    15.24    15.24    15.24    15.24
20081      BUILDHGT TTP261          15.24    15.24    15.24    15.24    15.24    15.24
20082
20083      BUILDHGT TTP262          15.24    15.24    15.24    15.24    15.24    15.24
20084      BUILDHGT TTP262          15.24     0.00    15.24    15.24    15.24    15.24
20085      BUILDHGT TTP262          15.24    15.24    15.24    15.24    15.24    15.24
20086      BUILDHGT TTP262          15.24    15.24    15.24    15.24    15.24    15.24
20087      BUILDHGT TTP262          15.24     0.00    15.24    15.24    15.24    15.24
20088      BUILDHGT TTP262          15.24    15.24    15.24    15.24    15.24    15.24
20089
20090      BUILDHGT TTP263          15.24    15.24    15.24    15.24    15.24    15.24
20091      BUILDHGT TTP263          15.24     0.00    15.24    15.24    15.24    15.24
20092      BUILDHGT TTP263          15.24    15.24    15.24    15.24    15.24    15.24
20093      BUILDHGT TTP263          15.24    15.24    15.24    15.24    15.24    15.24
20094      BUILDHGT TTP263          15.24     0.00    15.24    15.24    15.24    15.24
20095      BUILDHGT TTP263          15.24    15.24    15.24    15.24    15.24    15.24
20096
20097      BUILDHGT TTP264          15.24    15.24    15.24    15.24    15.24    15.24
20098      BUILDHGT TTP264          15.24     0.00    15.24    15.24    15.24    15.24
20099      BUILDHGT TTP264          15.24    15.24    15.24    15.24    15.24    15.24
20100      BUILDHGT TTP264          15.24    15.24    15.24    15.24    15.24    15.24
20101      BUILDHGT TTP264          15.24     0.00    15.24    15.24    15.24    15.24
20102      BUILDHGT TTP264          15.24    15.24    15.24    15.24    15.24    15.24
20103
20104      BUILDHGT TTP265          15.24    15.24    15.24    15.24    15.24    15.24
20105      BUILDHGT TTP265          15.24     0.00    15.24    15.24    15.24    15.24
20106      BUILDHGT TTP265          15.24    15.24    15.24    15.24    15.24    15.24
20107      BUILDHGT TTP265          15.24    15.24    15.24    15.24    15.24    15.24
20108      BUILDHGT TTP265          15.24     0.00    15.24    15.24    15.24    15.24
20109      BUILDHGT TTP265          15.24    15.24    15.24    15.24    15.24    15.24
20110
20111      BUILDHGT TTP266          15.24    15.24    15.24    15.24    15.24    15.24
20112      BUILDHGT TTP266          15.24     0.00    15.24    15.24    15.24    15.24
20113      BUILDHGT TTP266          15.24    15.24    15.24    15.24    15.24    15.24
20114      BUILDHGT TTP266          15.24    15.24    15.24    15.24    15.24    15.24
20115      BUILDHGT TTP266          15.24     0.00    15.24    15.24    15.24    15.24
20116      BUILDHGT TTP266          15.24    15.24    15.24    15.24    15.24    15.24
20117
20118      BUILDHGT TTP267          15.24    15.24    15.24    15.24    15.24    15.24
20119      BUILDHGT TTP267          15.24     0.00    15.24    15.24    15.24    15.24
20120      BUILDHGT TTP267          15.24    15.24    15.24    15.24    15.24    15.24
20121      BUILDHGT TTP267          15.24    15.24    15.24    15.24    15.24    15.24
20122      BUILDHGT TTP267          15.24     0.00    15.24    15.24    15.24    15.24
20123      BUILDHGT TTP267          15.24    15.24    15.24    15.24    15.24    15.24
20124
20125      BUILDHGT TTP268          15.24    15.24    15.24    15.24    15.24    15.24
20126      BUILDHGT TTP268          15.24     0.00    15.24    15.24    15.24    15.24
20127      BUILDHGT TTP268          15.24    15.24    15.24    15.24    15.24    15.24
20128      BUILDHGT TTP268          15.24    15.24    15.24    15.24    15.24    15.24
20129      BUILDHGT TTP268          15.24     0.00    15.24    15.24    15.24    15.24
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20130      BUILDHGT TTP268          15.24    15.24    15.24    15.24    15.24    15.24
20131
20132      BUILDHGT TTP269          15.24    15.24    15.24    15.24    15.24    15.24
20133      BUILDHGT TTP269          15.24     0.00    15.24    15.24    15.24    15.24
20134      BUILDHGT TTP269          15.24    15.24    15.24    15.24    15.24    15.24
20135      BUILDHGT TTP269          15.24    15.24    15.24    15.24    15.24    15.24
20136      BUILDHGT TTP269          15.24     0.00    15.24    15.24    15.24    15.24
20137      BUILDHGT TTP269          15.24    15.24    15.24    15.24    15.24    15.24
20138
20139      BUILDHGT TTP270          15.24    15.24    15.24    15.24    15.24    15.24
20140      BUILDHGT TTP270          15.24     0.00    15.24    15.24    15.24    15.24
20141      BUILDHGT TTP270          15.24    15.24    15.24    15.24    15.24    15.24
20142      BUILDHGT TTP270          15.24    15.24    15.24    15.24    15.24    15.24
20143      BUILDHGT TTP270          15.24     0.00    15.24    15.24    15.24    15.24
20144      BUILDHGT TTP270          15.24    15.24    15.24    15.24    15.24    15.24
20145
20146      BUILDHGT TTP271          15.24    15.24    15.24    15.24    15.24    15.24
20147      BUILDHGT TTP271          15.24     0.00    15.24    15.24    15.24    15.24
20148      BUILDHGT TTP271          15.24    15.24    15.24    15.24    15.24    15.24
20149      BUILDHGT TTP271          15.24    15.24    15.24    15.24    15.24    15.24
20150      BUILDHGT TTP271          15.24     0.00    15.24    15.24    15.24    15.24
20151      BUILDHGT TTP271          15.24    15.24    15.24    15.24    15.24    15.24
20152
20153      BUILDHGT TTP272          15.24    15.24    15.24    15.24    15.24    15.24
20154      BUILDHGT TTP272          15.24     0.00    15.24    15.24    15.24    15.24
20155      BUILDHGT TTP272          15.24    15.24    15.24    15.24    15.24    15.24
20156      BUILDHGT TTP272          15.24    15.24    15.24    15.24    15.24    15.24
20157      BUILDHGT TTP272          15.24     0.00    15.24    15.24    15.24    15.24
20158      BUILDHGT TTP272          15.24    15.24    15.24    15.24    15.24    15.24
20159
20160      BUILDHGT TTP273          15.24    15.24    15.24    15.24    15.24    15.24
20161      BUILDHGT TTP273          15.24     0.00    15.24    15.24    15.24    15.24
20162      BUILDHGT TTP273          15.24    15.24    15.24    15.24    15.24    15.24
20163      BUILDHGT TTP273          15.24    15.24    15.24    15.24    15.24    15.24
20164      BUILDHGT TTP273          15.24     0.00    15.24    15.24    15.24    15.24
20165      BUILDHGT TTP273          15.24    15.24    15.24    15.24    15.24    15.24
20166
20167      BUILDHGT TTP274          15.24    15.24    15.24    15.24    15.24    15.24
20168      BUILDHGT TTP274          15.24     0.00    15.24    15.24    15.24    15.24
20169      BUILDHGT TTP274          15.24    15.24    15.24    15.24    15.24    15.24
20170      BUILDHGT TTP274          15.24    15.24    15.24    15.24    15.24    15.24
20171      BUILDHGT TTP274          15.24     0.00    15.24    15.24    15.24    15.24
20172      BUILDHGT TTP274          15.24    15.24    15.24    15.24    15.24    15.24
20173
20174      BUILDHGT TTP275          15.24    15.24    15.24    15.24    15.24    15.24
20175      BUILDHGT TTP275          15.24     0.00    15.24    15.24    15.24    15.24
20176      BUILDHGT TTP275          15.24    15.24    15.24    15.24    15.24    15.24
20177      BUILDHGT TTP275          15.24    15.24    15.24    15.24    15.24    15.24
20178      BUILDHGT TTP275          15.24     0.00    15.24    15.24    15.24    15.24
20179      BUILDHGT TTP275          15.24    15.24    15.24    15.24    15.24    15.24
20180
20181      BUILDHGT TTP276          15.24    15.24    15.24    15.24    15.24    15.24
20182      BUILDHGT TTP276          15.24     0.00    15.24    15.24    15.24    15.24
20183      BUILDHGT TTP276          15.24    15.24    15.24    15.24    15.24    15.24
20184      BUILDHGT TTP276          15.24    15.24    15.24    15.24    15.24    15.24
20185      BUILDHGT TTP276          15.24     0.00    15.24    15.24    15.24    15.24
20186      BUILDHGT TTP276          15.24    15.24    15.24    15.24    15.24    15.24
20187
20188      BUILDHGT TTP277          15.24    15.24    15.24     0.00     0.00     0.00
20189      BUILDHGT TTP277           0.00    15.24    15.24    15.24    15.24    15.24
20190      BUILDHGT TTP277          15.24    15.24     0.00     0.00    15.24    15.24
20191      BUILDHGT TTP277          15.24    15.24    15.24     0.00     0.00     0.00
20192      BUILDHGT TTP277           0.00    15.24    15.24    15.24    15.24    15.24
20193      BUILDHGT TTP277          15.24    15.24    15.24    15.24    15.24    15.24
20194
20195      BUILDHGT TTP278          15.24    15.24    15.24     0.00     0.00     0.00
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20196      BUILDHGT TTP278          0.00    15.24    15.24    15.24    15.24    15.24
20197      BUILDHGT TTP278         15.24    15.24    15.24     0.00    15.24    15.24
20198      BUILDHGT TTP278         15.24    15.24    15.24     0.00     0.00     0.00
20199      BUILDHGT TTP278          0.00    15.24    15.24    15.24    15.24    15.24
20200      BUILDHGT TTP278         15.24    15.24    15.24    15.24    15.24    15.24
20201
20202      BUILDHGT TTP279         15.24    15.24    15.24    15.24     0.00     0.00
20203      BUILDHGT TTP279          0.00    15.24    15.24    15.24    15.24    15.24
20204      BUILDHGT TTP279         15.24    15.24    15.24     0.00    15.24    15.24
20205      BUILDHGT TTP279         15.24    15.24    15.24    15.24     0.00     0.00
20206      BUILDHGT TTP279          0.00    15.24    15.24    15.24    15.24    15.24
20207      BUILDHGT TTP279         15.24    15.24    15.24    15.24    15.24    15.24
20208
20209      BUILDHGT TTP280         15.24    15.24    15.24    15.24     0.00     0.00
20210      BUILDHGT TTP280          0.00    15.24    15.24    15.24    15.24    15.24
20211      BUILDHGT TTP280         15.24    15.24    15.24     0.00    15.24    15.24
20212      BUILDHGT TTP280         15.24    15.24    15.24    15.24     0.00     0.00
20213      BUILDHGT TTP280          0.00    15.24    15.24    15.24    15.24    15.24
20214      BUILDHGT TTP280         15.24    15.24    15.24    15.24    15.24    15.24
20215
20216      BUILDHGT TTP281         15.24    15.24    15.24    15.24    15.24     0.00
20217      BUILDHGT TTP281          0.00    15.24    15.24    15.24    15.24    15.24
20218      BUILDHGT TTP281         15.24    15.24    15.24     0.00    15.24    15.24
20219      BUILDHGT TTP281         15.24    15.24    15.24    15.24    15.24     0.00
20220      BUILDHGT TTP281          0.00    15.24    15.24    15.24    15.24    15.24
20221      BUILDHGT TTP281         15.24    15.24    15.24    15.24    15.24    15.24
20222
20223      BUILDHGT TTP282         15.24    15.24    15.24    15.24    15.24     0.00
20224      BUILDHGT TTP282          0.00    15.24    15.24    15.24    15.24    15.24
20225      BUILDHGT TTP282         15.24    15.24    15.24     0.00    15.24    15.24
20226      BUILDHGT TTP282         15.24    15.24    15.24    15.24    15.24     0.00
20227      BUILDHGT TTP282          0.00    15.24    15.24    15.24    15.24    15.24
20228      BUILDHGT TTP282         15.24    15.24    15.24    15.24    15.24    15.24
20229
20230      BUILDHGT TTP283         15.24    15.24    15.24    15.24    15.24     0.00
20231      BUILDHGT TTP283          0.00    15.24    15.24    15.24    15.24    15.24
20232      BUILDHGT TTP283         15.24    15.24    15.24     0.00    15.24    15.24
20233      BUILDHGT TTP283         15.24    15.24    15.24    15.24    15.24     0.00
20234      BUILDHGT TTP283          0.00    15.24    15.24    15.24    15.24    15.24
20235      BUILDHGT TTP283         15.24    15.24    15.24    15.24    15.24    15.24
20236
20237      BUILDHGT TTP284         15.24    15.24    15.24    15.24    15.24     0.00
20238      BUILDHGT TTP284          0.00    15.24    15.24    15.24    15.24    15.24
20239      BUILDHGT TTP284         15.24    15.24    15.24     0.00    15.24    15.24
20240      BUILDHGT TTP284         15.24    15.24    15.24    15.24    15.24     0.00
20241      BUILDHGT TTP284          0.00    15.24    15.24    15.24    15.24    15.24
20242      BUILDHGT TTP284         15.24    15.24    15.24    15.24    15.24    15.24
20243
20244      BUILDHGT TTP285         15.24    15.24    15.24    15.24    15.24     0.00
20245      BUILDHGT TTP285          0.00    15.24    15.24    15.24    15.24    15.24
20246      BUILDHGT TTP285         15.24    15.24    15.24     0.00    15.24    15.24
20247      BUILDHGT TTP285         15.24    15.24    15.24    15.24    15.24     0.00
20248      BUILDHGT TTP285          0.00    15.24    15.24    15.24    15.24    15.24
20249      BUILDHGT TTP285         15.24    15.24    15.24    15.24    15.24    15.24
20250
20251      BUILDHGT TTP286         15.24    15.24    15.24    15.24    15.24     0.00
20252      BUILDHGT TTP286          0.00    15.24    15.24    15.24    15.24    15.24
20253      BUILDHGT TTP286         15.24    15.24    15.24     0.00    15.24    15.24
20254      BUILDHGT TTP286         15.24    15.24    15.24    15.24    15.24     0.00
20255      BUILDHGT TTP286          0.00    15.24    15.24    15.24    15.24    15.24
20256      BUILDHGT TTP286         15.24    15.24    15.24    15.24    15.24    15.24
20257
20258      BUILDHGT TTP287         15.24    15.24    15.24    15.24    15.24     0.00
20259      BUILDHGT TTP287          0.00    15.24    15.24    15.24    15.24    15.24
20260      BUILDHGT TTP287         15.24    15.24    15.24     0.00    15.24    15.24
20261      BUILDHGT TTP287         15.24    15.24    15.24    15.24    15.24     0.00
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20262      BUILDHGT TTP287          0.00    15.24    15.24    15.24    15.24    15.24
20263      BUILDHGT TTP287         15.24    15.24    15.24    15.24    15.24    15.24
20264
20265      BUILDHGT TTP288         15.24    15.24    15.24    15.24    15.24     0.00
20266      BUILDHGT TTP288          0.00    15.24    15.24    15.24    15.24    15.24
20267      BUILDHGT TTP288         15.24    15.24    15.24     0.00    15.24    15.24
20268      BUILDHGT TTP288         15.24    15.24    15.24    15.24    15.24     0.00
20269      BUILDHGT TTP288          0.00    15.24    15.24    15.24    15.24    15.24
20270      BUILDHGT TTP288         15.24    15.24    15.24    15.24    15.24    15.24
20271
20272      BUILDHGT TTP289         15.24    15.24    15.24     0.00     0.00     0.00
20273      BUILDHGT TTP289          0.00    15.24    15.24    15.24    15.24    15.24
20274      BUILDHGT TTP289         15.24    15.24    15.24     0.00    15.24    15.24
20275      BUILDHGT TTP289         15.24    15.24    15.24     0.00     0.00     0.00
20276      BUILDHGT TTP289          0.00    15.24    15.24    15.24    15.24    15.24
20277      BUILDHGT TTP289         15.24    15.24    15.24    15.24    15.24    15.24
20278
20279      BUILDHGT TTP290         15.24    15.24    15.24    15.24    15.24     0.00
20280      BUILDHGT TTP290          0.00    15.24    15.24    15.24    15.24    15.24
20281      BUILDHGT TTP290         15.24    15.24    15.24    15.24    15.24    15.24
20282      BUILDHGT TTP290         15.24    15.24    15.24    15.24    15.24     0.00
20283      BUILDHGT TTP290          0.00    15.24    15.24    15.24    15.24    15.24
20284      BUILDHGT TTP290         15.24    15.24    15.24    15.24    15.24    15.24
20285
20286      BUILDHGT TTP291         15.24    15.24    15.24    15.24    15.24     0.00
20287      BUILDHGT TTP291          0.00    15.24    15.24    15.24    15.24    15.24
20288      BUILDHGT TTP291         15.24    15.24    15.24    15.24    15.24    15.24
20289      BUILDHGT TTP291         15.24    15.24    15.24    15.24    15.24     0.00
20290      BUILDHGT TTP291          0.00    15.24    15.24    15.24    15.24    15.24
20291      BUILDHGT TTP291         15.24    15.24    15.24    15.24    15.24    15.24
20292
20293      BUILDHGT TTP292         15.24    15.24    15.24    15.24    15.24     0.00
20294      BUILDHGT TTP292          0.00    15.24    15.24    15.24    15.24    15.24
20295      BUILDHGT TTP292         15.24    15.24    15.24    15.24    15.24    15.24
20296      BUILDHGT TTP292         15.24    15.24    15.24    15.24    15.24     0.00
20297      BUILDHGT TTP292          0.00    15.24    15.24    15.24    15.24    15.24
20298      BUILDHGT TTP292         15.24    15.24    15.24    15.24    15.24    15.24
20299
20300      BUILDHGT TTP293         15.24    15.24    15.24    15.24    15.24     0.00
20301      BUILDHGT TTP293          0.00    15.24    15.24    15.24    15.24    15.24
20302      BUILDHGT TTP293         15.24    15.24    15.24    15.24    15.24    15.24
20303      BUILDHGT TTP293         15.24    15.24    15.24    15.24    15.24     0.00
20304      BUILDHGT TTP293          0.00    15.24    15.24    15.24    15.24    15.24
20305      BUILDHGT TTP293         15.24    15.24    15.24    15.24    15.24    15.24
20306
20307      BUILDHGT TTP294         15.24    15.24    15.24    15.24    15.24     0.00
20308      BUILDHGT TTP294          0.00    15.24    15.24    15.24    15.24    15.24
20309      BUILDHGT TTP294         15.24    15.24    15.24    15.24    15.24    15.24
20310      BUILDHGT TTP294         15.24    15.24    15.24    15.24    15.24     0.00
20311      BUILDHGT TTP294          0.00    15.24    15.24    15.24    15.24    15.24
20312      BUILDHGT TTP294         15.24    15.24    15.24    15.24    15.24    15.24
20313
20314      BUILDHGT TTP295         15.24    15.24    15.24    15.24    15.24     0.00
20315      BUILDHGT TTP295          0.00    15.24    15.24    15.24    15.24    15.24
20316      BUILDHGT TTP295         15.24    15.24    15.24    15.24    15.24    15.24
20317      BUILDHGT TTP295         15.24    15.24    15.24    15.24    15.24     0.00
20318      BUILDHGT TTP295          0.00    15.24    15.24    15.24    15.24    15.24
20319      BUILDHGT TTP295         15.24    15.24    15.24    15.24    15.24    15.24
20320
20321      BUILDHGT TTP296         15.24    15.24    15.24    15.24    15.24    15.24
20322      BUILDHGT TTP296          0.00    15.24    15.24    15.24    15.24    15.24
20323      BUILDHGT TTP296         15.24    15.24    15.24    15.24    15.24    15.24
20324      BUILDHGT TTP296         15.24    15.24    15.24    15.24    15.24    15.24
20325      BUILDHGT TTP296          0.00    15.24    15.24    15.24    15.24    15.24
20326      BUILDHGT TTP296         15.24    15.24    15.24    15.24    15.24    15.24
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20328      BUILDHGT TTP297          15.24    15.24    15.24    15.24    15.24    15.24
20329      BUILDHGT TTP297           0.00    15.24    15.24    15.24    15.24    15.24
20330      BUILDHGT TTP297          15.24    15.24    15.24    15.24    15.24    15.24
20331      BUILDHGT TTP297          15.24    15.24    15.24    15.24    15.24    15.24
20332      BUILDHGT TTP297           0.00    15.24    15.24    15.24    15.24    15.24
20333      BUILDHGT TTP297          15.24    15.24    15.24    15.24    15.24    15.24
20334
20335      BUILDHGT TTP298          15.24    15.24    15.24     0.00     0.00     0.00
20336      BUILDHGT TTP298           0.00    15.24    15.24    15.24    15.24    15.24
20337      BUILDHGT TTP298          15.24    15.24    15.24     0.00    15.24    15.24
20338      BUILDHGT TTP298          15.24    15.24    15.24     0.00     0.00     0.00
20339      BUILDHGT TTP298           0.00    15.24    15.24    15.24    15.24    15.24
20340      BUILDHGT TTP298          15.24    15.24    15.24    15.24    15.24    15.24
20341
20342      BUILDHGT TTP299          15.24    15.24    15.24     0.00     0.00     0.00
20343      BUILDHGT TTP299           0.00    15.24    15.24    15.24    15.24    15.24
20344      BUILDHGT TTP299          15.24    15.24    15.24     0.00    15.24    15.24
20345      BUILDHGT TTP299          15.24    15.24    15.24     0.00     0.00     0.00
20346      BUILDHGT TTP299           0.00    15.24    15.24    15.24    15.24    15.24
20347      BUILDHGT TTP299          15.24    15.24    15.24    15.24    15.24    15.24
20348
20349      BUILDHGT TTP300          15.24    15.24    15.24    15.24     0.00     0.00
20350      BUILDHGT TTP300           0.00    15.24    15.24    15.24    15.24    15.24
20351      BUILDHGT TTP300          15.24    15.24    15.24     0.00    15.24    15.24
20352      BUILDHGT TTP300          15.24    15.24    15.24    15.24     0.00     0.00
20353      BUILDHGT TTP300           0.00    15.24    15.24    15.24    15.24    15.24
20354      BUILDHGT TTP300          15.24    15.24    15.24    15.24    15.24    15.24
20355
20356      BUILDHGT TTP301          15.24    15.24    15.24    15.24     0.00     0.00
20357      BUILDHGT TTP301           0.00    15.24    15.24    15.24    15.24    15.24
20358      BUILDHGT TTP301          15.24    15.24    15.24     0.00    15.24    15.24
20359      BUILDHGT TTP301          15.24    15.24    15.24    15.24     0.00     0.00
20360      BUILDHGT TTP301           0.00    15.24    15.24    15.24    15.24    15.24
20361      BUILDHGT TTP301          15.24    15.24    15.24    15.24    15.24    15.24
20362
20363      BUILDHGT TTP302          15.24    15.24    15.24    15.24     0.00     0.00
20364      BUILDHGT TTP302           0.00    15.24    15.24    15.24    15.24    15.24
20365      BUILDHGT TTP302          15.24    15.24    15.24     0.00    15.24    15.24
20366      BUILDHGT TTP302          15.24    15.24    15.24    15.24     0.00     0.00
20367      BUILDHGT TTP302           0.00    15.24    15.24    15.24    15.24    15.24
20368      BUILDHGT TTP302          15.24    15.24    15.24    15.24    15.24    15.24
20369
20370      BUILDHGT TTP303          15.24    15.24    15.24    15.24     0.00     0.00
20371      BUILDHGT TTP303           0.00    15.24    15.24    15.24    15.24    15.24
20372      BUILDHGT TTP303          15.24    15.24    15.24     0.00    15.24    15.24
20373      BUILDHGT TTP303          15.24    15.24    15.24    15.24     0.00     0.00
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20375      BUILDHGT TTP303          15.24    15.24    15.24    15.24    15.24    15.24
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20377      BUILDHGT TTP304          15.24    15.24    15.24    15.24     0.00     0.00
20378      BUILDHGT TTP304           0.00    15.24    15.24    15.24    15.24    15.24
20379      BUILDHGT TTP304          15.24    15.24    15.24     0.00    15.24    15.24
20380      BUILDHGT TTP304          15.24    15.24    15.24    15.24     0.00     0.00
20381      BUILDHGT TTP304           0.00    15.24    15.24    15.24    15.24    15.24
20382      BUILDHGT TTP304          15.24    15.24    15.24    15.24    15.24    15.24
20383
20384      BUILDHGT TTP305          15.24    15.24    15.24    15.24    15.24    15.24
20385      BUILDHGT TTP305           0.00    15.24    15.24    15.24    15.24    15.24
20386      BUILDHGT TTP305          15.24    15.24    15.24    15.24    15.24    15.24
20387      BUILDHGT TTP305          15.24    15.24    15.24    15.24    15.24    15.24
20388      BUILDHGT TTP305           0.00    15.24    15.24    15.24    15.24    15.24
20389      BUILDHGT TTP305          15.24    15.24    15.24    15.24    15.24    15.24
20390
20391      BUILDHGT TTP306          15.24    15.24    15.24    15.24    15.24    15.24
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20393      BUILDHGT TTP306          15.24    15.24    15.24    15.24    15.24    15.24
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20396      BUILDHGT TTP306          15.24    15.24    15.24    15.24    15.24    15.24
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20398      BUILDHGT TTP307          15.24    15.24    15.24    15.24    15.24    15.24
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20400      BUILDHGT TTP307          15.24    15.24    15.24    15.24    15.24    15.24
20401      BUILDHGT TTP307          15.24    15.24    15.24    15.24    15.24    15.24
20402      BUILDHGT TTP307           0.00    15.24    15.24    15.24    15.24    15.24
20403      BUILDHGT TTP307          15.24    15.24    15.24    15.24    15.24    15.24
20404
20405      BUILDHGT TTP308          15.24    15.24    15.24    15.24    15.24    15.24
20406      BUILDHGT TTP308           0.00    15.24    15.24    15.24    15.24    15.24
20407      BUILDHGT TTP308          15.24    15.24    15.24    15.24    15.24    15.24
20408      BUILDHGT TTP308          15.24    15.24    15.24    15.24    15.24    15.24
20409      BUILDHGT TTP308           0.00    15.24    15.24    15.24    15.24    15.24
20410      BUILDHGT TTP308          15.24    15.24    15.24    15.24    15.24    15.24
20411
20412      BUILDHGT TTP309          15.24    15.24    15.24    15.24    15.24    15.24
20413      BUILDHGT TTP309           0.00    15.24    15.24    15.24    15.24    15.24
20414      BUILDHGT TTP309          15.24    15.24    15.24    15.24    15.24    15.24
20415      BUILDHGT TTP309          15.24    15.24    15.24    15.24    15.24    15.24
20416      BUILDHGT TTP309           0.00    15.24    15.24    15.24    15.24    15.24
20417      BUILDHGT TTP309          15.24    15.24    15.24    15.24    15.24    15.24
20418
20419      BUILDHGT TTP310          15.24    15.24    15.24    15.24    15.24    15.24
20420      BUILDHGT TTP310           0.00    15.24    15.24    15.24    15.24    15.24
20421      BUILDHGT TTP310          15.24    15.24    15.24    15.24    15.24    15.24
20422      BUILDHGT TTP310          15.24    15.24    15.24    15.24    15.24    15.24
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20424      BUILDHGT TTP310          15.24    15.24    15.24    15.24    15.24    15.24
20425
20426      BUILDHGT TTP311          15.24    15.24    15.24    15.24    15.24    15.24
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20428      BUILDHGT TTP311          15.24    15.24    15.24    15.24    15.24    15.24
20429      BUILDHGT TTP311          15.24    15.24    15.24    15.24    15.24    15.24
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20431      BUILDHGT TTP311          15.24    15.24    15.24    15.24    15.24    15.24
20432
20433      BUILDHGT TTP312          15.24    15.24    15.24    15.24    15.24    15.24
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20435      BUILDHGT TTP312          15.24    15.24    15.24    15.24    15.24    15.24
20436      BUILDHGT TTP312          15.24    15.24    15.24    15.24    15.24    15.24
20437      BUILDHGT TTP312           0.00    15.24    15.24    15.24    15.24    15.24
20438      BUILDHGT TTP312          15.24    15.24    15.24    15.24    15.24    15.24
20439
20440      BUILDHGT TTP313          15.24    15.24    15.24    15.24    15.24    15.24
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20442      BUILDHGT TTP313          15.24    15.24    15.24    15.24    15.24    15.24
20443      BUILDHGT TTP313          15.24    15.24    15.24    15.24    15.24    15.24
20444      BUILDHGT TTP313           0.00    15.24    15.24    15.24    15.24    15.24
20445      BUILDHGT TTP313          15.24    15.24    15.24    15.24    15.24    15.24
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20447      BUILDHGT TTP314          15.24    15.24    15.24    15.24    15.24    15.24
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20449      BUILDHGT TTP314          15.24    15.24    15.24    15.24    15.24    15.24
20450      BUILDHGT TTP314          15.24    15.24    15.24    15.24    15.24    15.24
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20452      BUILDHGT TTP314          15.24    15.24    15.24    15.24    15.24    15.24
20453
20454      BUILDHGT TTP315          15.24    15.24    15.24    15.24    15.24    15.24
20455      BUILDHGT TTP315           0.00    15.24    15.24    15.24    15.24    15.24
20456      BUILDHGT TTP315          15.24    15.24    15.24    15.24    15.24    15.24
20457      BUILDHGT TTP315          15.24    15.24    15.24    15.24    15.24    15.24
20458      BUILDHGT TTP315           0.00    15.24    15.24    15.24    15.24    15.24
20459      BUILDHGT TTP315          15.24    15.24    15.24    15.24    15.24    15.24
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20464      BUILDHGT TTP316          15.24    15.24    15.24    15.24    15.24    15.24
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20466      BUILDHGT TTP316          15.24    15.24    15.24    15.24    15.24    15.24
20467
20468      BUILDHGT TTP317          15.24    15.24    15.24    15.24    15.24    15.24
20469      BUILDHGT TTP317           0.00    15.24    15.24    15.24    15.24    15.24
20470      BUILDHGT TTP317          15.24    15.24    15.24    15.24    15.24    15.24
20471      BUILDHGT TTP317          15.24    15.24    15.24    15.24    15.24    15.24
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20473      BUILDHGT TTP317          15.24    15.24    15.24    15.24    15.24    15.24
20474
20475      BUILDHGT TTP318          15.24    15.24    15.24    15.24    15.24    15.24
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20477      BUILDHGT TTP318          15.24    15.24    15.24    15.24    15.24    15.24
20478      BUILDHGT TTP318          15.24    15.24    15.24    15.24    15.24    15.24
20479      BUILDHGT TTP318           0.00    15.24    15.24    15.24    15.24    15.24
20480      BUILDHGT TTP318          15.24    15.24    15.24    15.24    15.24    15.24
20481
20482      BUILDHGT TTP319          15.24    15.24    15.24    15.24    15.24    15.24
20483      BUILDHGT TTP319           0.00    15.24    15.24    15.24    15.24    15.24
20484      BUILDHGT TTP319          15.24    15.24    15.24    15.24    15.24    15.24
20485      BUILDHGT TTP319          15.24    15.24    15.24    15.24    15.24    15.24
20486      BUILDHGT TTP319           0.00    15.24    15.24    15.24    15.24    15.24
20487      BUILDHGT TTP319          15.24    15.24    15.24    15.24    15.24    15.24
20488
20489      BUILDHGT TTP320          15.24    15.24    15.24    15.24    15.24    15.24
20490      BUILDHGT TTP320           0.00    15.24    15.24    15.24    15.24    15.24
20491      BUILDHGT TTP320          15.24    15.24    15.24    15.24    15.24    15.24
20492      BUILDHGT TTP320          15.24    15.24    15.24    15.24    15.24    15.24
20493      BUILDHGT TTP320           0.00    15.24    15.24    15.24    15.24    15.24
20494      BUILDHGT TTP320          15.24    15.24    15.24    15.24    15.24    15.24
20495
20496      BUILDHGT TTP321          15.24    15.24    15.24    15.24    15.24    15.24
20497      BUILDHGT TTP321           0.00    15.24    15.24    15.24    15.24    15.24
20498      BUILDHGT TTP321          15.24    15.24    15.24    15.24    15.24    15.24
20499      BUILDHGT TTP321          15.24    15.24    15.24    15.24    15.24    15.24
20500      BUILDHGT TTP321           0.00    15.24    15.24    15.24    15.24    15.24
20501      BUILDHGT TTP321          15.24    15.24    15.24    15.24    15.24    15.24
20502
20503      BUILDHGT TTP322          15.24    15.24    15.24    15.24    15.24    15.24
20504      BUILDHGT TTP322           0.00    15.24    15.24    15.24    15.24    15.24
20505      BUILDHGT TTP322          15.24    15.24    15.24    15.24    15.24    15.24
20506      BUILDHGT TTP322          15.24    15.24    15.24    15.24    15.24    15.24
20507      BUILDHGT TTP322           0.00    15.24    15.24    15.24    15.24    15.24
20508      BUILDHGT TTP322          15.24    15.24    15.24    15.24    15.24    15.24
20509
20510      BUILDHGT TTP323          15.24    15.24    15.24    15.24    15.24    15.24
20511      BUILDHGT TTP323           0.00    15.24    15.24    15.24    15.24    15.24
20512      BUILDHGT TTP323          15.24    15.24    15.24    15.24    15.24    15.24
20513      BUILDHGT TTP323          15.24    15.24    15.24    15.24    15.24    15.24
20514      BUILDHGT TTP323           0.00    15.24    15.24    15.24    15.24    15.24
20515      BUILDHGT TTP323          15.24    15.24    15.24    15.24    15.24    15.24
20516
20517      BUILDHGT TTP324          15.24    15.24    15.24    15.24    15.24    15.24
20518      BUILDHGT TTP324           0.00    15.24    15.24    15.24    15.24    15.24
20519      BUILDHGT TTP324          15.24    15.24    15.24    15.24    15.24    15.24
20520      BUILDHGT TTP324          15.24    15.24    15.24    15.24    15.24    15.24
20521      BUILDHGT TTP324           0.00    15.24    15.24    15.24    15.24    15.24
20522      BUILDHGT TTP324          15.24    15.24    15.24    15.24    15.24    15.24
20523
20524      BUILDHGT TTP325          15.24    15.24    15.24    15.24    15.24    15.24
20525      BUILDHGT TTP325           0.00    15.24    15.24    15.24    15.24    15.24
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20526      BUILDHGT TTP325          15.24    15.24    15.24    15.24    15.24    15.24
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20528      BUILDHGT TTP325           0.00    15.24    15.24    15.24    15.24    15.24
20529      BUILDHGT TTP325          15.24    15.24    15.24    15.24    15.24    15.24
20530
20531      BUILDHGT TTP326          15.24    15.24    15.24    15.24    15.24    15.24
20532      BUILDHGT TTP326           0.00    15.24    15.24    15.24    15.24    15.24
20533      BUILDHGT TTP326          15.24    15.24    15.24    15.24    15.24    15.24
20534      BUILDHGT TTP326          15.24    15.24    15.24    15.24    15.24    15.24
20535      BUILDHGT TTP326           0.00    15.24    15.24    15.24    15.24    15.24
20536      BUILDHGT TTP326          15.24    15.24    15.24    15.24    15.24    15.24
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20538      BUILDHGT TTP327          15.24    15.24    15.24    15.24    15.24    15.24
20539      BUILDHGT TTP327           0.00    15.24    15.24    15.24    15.24    15.24
20540      BUILDHGT TTP327          15.24    15.24    15.24    15.24    15.24    15.24
20541      BUILDHGT TTP327          15.24    15.24    15.24    15.24    15.24    15.24
20542      BUILDHGT TTP327           0.00    15.24    15.24    15.24    15.24    15.24
20543      BUILDHGT TTP327          15.24    15.24    15.24    15.24    15.24    15.24
20544
20545      BUILDHGT TTP328          15.24    15.24    15.24    15.24    15.24    15.24
20546      BUILDHGT TTP328           0.00    15.24    15.24    15.24    15.24    15.24
20547      BUILDHGT TTP328          15.24    15.24    15.24    15.24    15.24    15.24
20548      BUILDHGT TTP328          15.24    15.24    15.24    15.24    15.24    15.24
20549      BUILDHGT TTP328           0.00    15.24    15.24    15.24    15.24    15.24
20550      BUILDHGT TTP328          15.24    15.24    15.24    15.24    15.24    15.24
20551
20552      BUILDHGT TTP329          15.24    15.24    15.24    15.24    15.24    15.24
20553      BUILDHGT TTP329           0.00    15.24    15.24    15.24    15.24    15.24
20554      BUILDHGT TTP329          15.24    15.24    15.24    15.24    15.24    15.24
20555      BUILDHGT TTP329          15.24    15.24    15.24    15.24    15.24    15.24
20556      BUILDHGT TTP329           0.00    15.24    15.24    15.24    15.24    15.24
20557      BUILDHGT TTP329          15.24    15.24    15.24    15.24    15.24    15.24
20558
20559      BUILDHGT TTP330          15.24    15.24    15.24    15.24    15.24    15.24
20560      BUILDHGT TTP330           0.00    15.24    15.24    15.24    15.24    15.24
20561      BUILDHGT TTP330          15.24    15.24    15.24    15.24    15.24    15.24
20562      BUILDHGT TTP330          15.24    15.24    15.24    15.24    15.24    15.24
20563      BUILDHGT TTP330           0.00    15.24    15.24    15.24    15.24    15.24
20564      BUILDHGT TTP330          15.24    15.24    15.24    15.24    15.24    15.24
20565
20566      BUILDHGT TTP331          15.24    15.24    15.24    15.24    15.24    15.24
20567      BUILDHGT TTP331           0.00    15.24    15.24    15.24    15.24    15.24
20568      BUILDHGT TTP331          15.24    15.24    15.24    15.24    15.24    15.24
20569      BUILDHGT TTP331          15.24    15.24    15.24    15.24    15.24    15.24
20570      BUILDHGT TTP331           0.00    15.24    15.24    15.24    15.24    15.24
20571      BUILDHGT TTP331          15.24    15.24    15.24    15.24    15.24    15.24
20572
20573      BUILDHGT TTP332          15.24    15.24    15.24    15.24    15.24    15.24
20574      BUILDHGT TTP332           0.00    15.24    15.24    15.24    15.24    15.24
20575      BUILDHGT TTP332          15.24    15.24    15.24    15.24    15.24    15.24
20576      BUILDHGT TTP332          15.24    15.24    15.24    15.24    15.24    15.24
20577      BUILDHGT TTP332           0.00    15.24    15.24    15.24    15.24    15.24
20578      BUILDHGT TTP332          15.24    15.24    15.24    15.24    15.24    15.24
20579
20580      BUILDHGT TTP333          15.24    15.24    15.24    15.24    15.24    15.24
20581      BUILDHGT TTP333           0.00    15.24    15.24    15.24    15.24    15.24
20582      BUILDHGT TTP333          15.24    15.24    15.24    15.24    15.24    15.24
20583      BUILDHGT TTP333          15.24    15.24    15.24    15.24    15.24    15.24
20584      BUILDHGT TTP333           0.00    15.24    15.24    15.24    15.24    15.24
20585      BUILDHGT TTP333          15.24    15.24    15.24    15.24    15.24    15.24
20586
20587      BUILDHGT TTP334          15.24    15.24    15.24    15.24    15.24    15.24
20588      BUILDHGT TTP334           0.00    15.24    15.24    15.24    15.24    15.24
20589      BUILDHGT TTP334          15.24    15.24    15.24    15.24    15.24    15.24
20590      BUILDHGT TTP334          15.24    15.24    15.24    15.24    15.24    15.24
20591      BUILDHGT TTP334           0.00    15.24    15.24    15.24    15.24    15.24
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20595      BUILDHGT TTP335           0.00    15.24    15.24    15.24    15.24    15.24
20596      BUILDHGT TTP335          15.24    15.24    15.24    15.24    15.24    15.24
20597      BUILDHGT TTP335          15.24    15.24    15.24    15.24    15.24    15.24
20598      BUILDHGT TTP335           0.00    15.24    15.24    15.24    15.24    15.24
20599      BUILDHGT TTP335          15.24    15.24    15.24    15.24    15.24    15.24
20600
20601      BUILDHGT TTP336          15.24    15.24    15.24    15.24    15.24    15.24
20602      BUILDHGT TTP336           0.00    15.24    15.24    15.24    15.24    15.24
20603      BUILDHGT TTP336          15.24    15.24    15.24    15.24    15.24    15.24
20604      BUILDHGT TTP336          15.24    15.24    15.24    15.24    15.24    15.24
20605      BUILDHGT TTP336           0.00    15.24    15.24    15.24    15.24    15.24
20606      BUILDHGT TTP336          15.24    15.24    15.24    15.24    15.24    15.24
20607
20608      BUILDHGT TTP337          15.24    15.24    15.24    15.24    15.24    15.24
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20610      BUILDHGT TTP337          15.24    15.24    15.24    15.24    15.24    15.24
20611      BUILDHGT TTP337          15.24    15.24    15.24    15.24    15.24    15.24
20612      BUILDHGT TTP337           0.00     0.00    15.24    15.24    15.24    15.24
20613      BUILDHGT TTP337          15.24    15.24    15.24    15.24    15.24    15.24
20614
20615      BUILDHGT TTP338          15.24    15.24    15.24    15.24    15.24    15.24
20616      BUILDHGT TTP338           0.00     0.00    15.24    15.24    15.24    15.24
20617      BUILDHGT TTP338          15.24    15.24    15.24    15.24    15.24    15.24
20618      BUILDHGT TTP338          15.24    15.24    15.24    15.24    15.24    15.24
20619      BUILDHGT TTP338           0.00     0.00    15.24    15.24    15.24    15.24
20620      BUILDHGT TTP338          15.24    15.24    15.24    15.24    15.24    15.24
20621
20622      BUILDHGT TTP339          15.24    15.24    15.24    15.24    15.24    15.24
20623      BUILDHGT TTP339           0.00     0.00    15.24    15.24    15.24    15.24
20624      BUILDHGT TTP339          15.24    15.24    15.24    15.24    15.24    15.24
20625      BUILDHGT TTP339          15.24    15.24    15.24    15.24    15.24    15.24
20626      BUILDHGT TTP339           0.00     0.00    15.24    15.24    15.24    15.24
20627      BUILDHGT TTP339          15.24    15.24    15.24    15.24    15.24    15.24
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20629      BUILDHGT TTP340          15.24    15.24    15.24    15.24    15.24    15.24
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20631      BUILDHGT TTP340          15.24    15.24    15.24    15.24    15.24    15.24
20632      BUILDHGT TTP340          15.24    15.24    15.24    15.24    15.24    15.24
20633      BUILDHGT TTP340           0.00     0.00    15.24    15.24    15.24    15.24
20634      BUILDHGT TTP340          15.24    15.24    15.24    15.24    15.24    15.24
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20636      BUILDHGT TTP341          15.24    15.24    15.24    15.24    15.24    15.24
20637      BUILDHGT TTP341           0.00     0.00    15.24    15.24    15.24    15.24
20638      BUILDHGT TTP341          15.24    15.24    15.24    15.24    15.24    15.24
20639      BUILDHGT TTP341          15.24    15.24    15.24    15.24    15.24    15.24
20640      BUILDHGT TTP341           0.00     0.00    15.24    15.24    15.24    15.24
20641      BUILDHGT TTP341          15.24    15.24    15.24    15.24    15.24    15.24
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20643      BUILDHGT TTP342          15.24    15.24    15.24    15.24    15.24    15.24
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20645      BUILDHGT TTP342          15.24    15.24    15.24    15.24    15.24    15.24
20646      BUILDHGT TTP342          15.24    15.24    15.24    15.24    15.24    15.24
20647      BUILDHGT TTP342           0.00     0.00    15.24    15.24    15.24    15.24
20648      BUILDHGT TTP342          15.24    15.24    15.24    15.24    15.24    15.24
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20650      BUILDHGT TTP343          15.24    15.24    15.24    15.24    15.24    15.24
20651      BUILDHGT TTP343           0.00     0.00    15.24    15.24    15.24    15.24
20652      BUILDHGT TTP343          15.24    15.24    15.24    15.24    15.24    15.24
20653      BUILDHGT TTP343          15.24    15.24    15.24    15.24    15.24    15.24
20654      BUILDHGT TTP343           0.00     0.00    15.24    15.24    15.24    15.24
20655      BUILDHGT TTP343          15.24    15.24    15.24    15.24    15.24    15.24
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20657      BUILDHGT TTP344          15.24    15.24    15.24    15.24    15.24    15.24
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20664      BUILDHGT TTP345         15.24    15.24    15.24    15.24    15.24    15.24
20665      BUILDHGT TTP345          0.00     0.00    15.24    15.24    15.24    15.24
20666      BUILDHGT TTP345         15.24    15.24    15.24    15.24    15.24    15.24
20667      BUILDHGT TTP345         15.24    15.24    15.24    15.24    15.24    15.24
20668      BUILDHGT TTP345          0.00     0.00    15.24    15.24    15.24    15.24
20669      BUILDHGT TTP345         15.24    15.24    15.24    15.24    15.24    15.24
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20671      BUILDHGT TTP346         15.24    15.24    15.24    15.24    15.24    15.24
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20673      BUILDHGT TTP346         15.24    15.24    15.24    15.24    15.24    15.24
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20678      BUILDHGT TTP347         15.24    15.24    15.24    15.24    15.24    15.24
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20680      BUILDHGT TTP347         15.24    15.24    15.24    15.24    15.24    15.24
20681      BUILDHGT TTP347         15.24    15.24    15.24    15.24    15.24    15.24
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20683      BUILDHGT TTP347         15.24    15.24    15.24    15.24    15.24    15.24
20684
20685      BUILDHGT TTP348         15.24    15.24    15.24    15.24    15.24    15.24
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20687      BUILDHGT TTP348         15.24    15.24    15.24    15.24    15.24    15.24
20688      BUILDHGT TTP348         15.24    15.24    15.24    15.24    15.24    15.24
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20690      BUILDHGT TTP348         15.24    15.24    15.24    15.24    15.24    15.24
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20692      BUILDHGT TTP349         15.24    15.24    15.24    15.24    15.24    15.24
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20694      BUILDHGT TTP349         15.24    15.24    15.24    15.24    15.24    15.24
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20701      BUILDHGT TTP350         15.24    15.24    15.24    15.24    15.24    15.24
20702      BUILDHGT TTP350         15.24    15.24    15.24    15.24    15.24    15.24
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20705
20706      BUILDHGT TTP351         15.24    15.24    15.24    15.24    15.24    15.24
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20709      BUILDHGT TTP351         15.24    15.24    15.24    15.24    15.24    15.24
20710      BUILDHGT TTP351          0.00     0.00    15.24    15.24    15.24    15.24
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20713      BUILDHGT TTP352         15.24    15.24    15.24    15.24    15.24    15.24
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20715      BUILDHGT TTP352         15.24    15.24    15.24    15.24    15.24    15.24
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20718      BUILDHGT TTP352         15.24    15.24    15.24    15.24    15.24    15.24
20719
20720      BUILDHGT TTP353         15.24    15.24    15.24    15.24    15.24    15.24
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20722      BUILDHGT TTP353         15.24    15.24    15.24    15.24    15.24    15.24
20723      BUILDHGT TTP353         15.24    15.24    15.24    15.24    15.24    15.24
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20727      BUILDHGT TTP354         15.24    15.24    15.24    15.24    15.24    15.24
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20730      BUILDHGT TTP354         15.24    15.24    15.24    15.24    15.24    15.24
20731      BUILDHGT TTP354         15.24     0.00    15.24    15.24    15.24    15.24
20732      BUILDHGT TTP354         15.24    15.24    15.24    15.24    15.24    15.24
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20734      BUILDHGT TTP355         15.24    15.24    15.24    15.24    15.24    15.24
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20737      BUILDHGT TTP355         15.24    15.24    15.24    15.24    15.24    15.24
20738      BUILDHGT TTP355         15.24     0.00    15.24    15.24    15.24    15.24
20739      BUILDHGT TTP355         15.24    15.24    15.24    15.24    15.24    15.24
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20741      BUILDHGT TTP356         15.24    15.24    15.24    15.24    15.24    15.24
20742      BUILDHGT TTP356          0.00    15.24    15.24    15.24    15.24    15.24
20743      BUILDHGT TTP356         15.24    15.24    15.24    15.24    15.24    15.24
20744      BUILDHGT TTP356         15.24    15.24    15.24    15.24    15.24    15.24
20745      BUILDHGT TTP356          0.00    15.24    15.24    15.24    15.24    15.24
20746      BUILDHGT TTP356         15.24    15.24    15.24    15.24    15.24    15.24
20747
20748      BUILDHGT TTP357         15.24    15.24    15.24    15.24    15.24    15.24
20749      BUILDHGT TTP357          0.00    15.24    15.24    15.24    15.24    15.24
20750      BUILDHGT TTP357         15.24    15.24    15.24    15.24    15.24    15.24
20751      BUILDHGT TTP357         15.24    15.24    15.24    15.24    15.24    15.24
20752      BUILDHGT TTP357          0.00    15.24    15.24    15.24    15.24    15.24
20753      BUILDHGT TTP357         15.24    15.24    15.24    15.24    15.24    15.24
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20755      BUILDHGT TTP358         15.24    15.24    15.24    15.24    15.24    15.24
20756      BUILDHGT TTP358          0.00    15.24    15.24    15.24    15.24    15.24
20757      BUILDHGT TTP358         15.24    15.24    15.24    15.24    15.24    15.24
20758      BUILDHGT TTP358         15.24    15.24    15.24    15.24    15.24    15.24
20759      BUILDHGT TTP358          0.00    15.24    15.24    15.24    15.24    15.24
20760      BUILDHGT TTP358         15.24    15.24    15.24    15.24    15.24    15.24
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20762      BUILDHGT TTP359         15.24    15.24    15.24    15.24    15.24    15.24
20763      BUILDHGT TTP359          0.00    15.24    15.24    15.24    15.24    15.24
20764      BUILDHGT TTP359         15.24    15.24    15.24    15.24    15.24    15.24
20765      BUILDHGT TTP359         15.24    15.24    15.24    15.24    15.24    15.24
20766      BUILDHGT TTP359          0.00    15.24    15.24    15.24    15.24    15.24
20767      BUILDHGT TTP359         15.24    15.24    15.24    15.24    15.24    15.24
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20769      BUILDHGT TTP360         15.24    15.24    15.24    15.24    15.24    15.24
20770      BUILDHGT TTP360          0.00    15.24    15.24    15.24    15.24    15.24
20771      BUILDHGT TTP360         15.24    15.24    15.24    15.24    15.24    15.24
20772      BUILDHGT TTP360         15.24    15.24    15.24    15.24    15.24    15.24
20773      BUILDHGT TTP360          0.00    15.24    15.24    15.24    15.24    15.24
20774      BUILDHGT TTP360         15.24    15.24    15.24    15.24    15.24    15.24
20775
20776      BUILDHGT TTP361         15.24    15.24    15.24    15.24    15.24    15.24
20777      BUILDHGT TTP361          0.00     0.00    15.24    15.24    15.24    15.24
20778      BUILDHGT TTP361         15.24    15.24    15.24    15.24    15.24    15.24
20779      BUILDHGT TTP361         15.24    15.24    15.24    15.24    15.24    15.24
20780      BUILDHGT TTP361          0.00     0.00    15.24    15.24    15.24    15.24
20781      BUILDHGT TTP361         15.24    15.24    15.24    15.24    15.24    15.24
20782
20783      BUILDHGT TTP362         15.24    15.24    15.24    15.24    15.24    15.24
20784      BUILDHGT TTP362          0.00     0.00    15.24    15.24    15.24    15.24
20785      BUILDHGT TTP362         15.24    15.24    15.24    15.24    15.24    15.24
20786      BUILDHGT TTP362         15.24    15.24    15.24    15.24    15.24    15.24
20787      BUILDHGT TTP362          0.00     0.00    15.24    15.24    15.24    15.24
20788      BUILDHGT TTP362         15.24    15.24    15.24    15.24    15.24    15.24
20789
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20790      BUILDHGT TTP363          15.24    15.24    15.24    15.24    15.24    15.24
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20794      BUILDHGT TTP363          15.24     0.00    15.24    15.24    15.24    15.24
20795      BUILDHGT TTP363          15.24    15.24    15.24    15.24    15.24    15.24
20796
20797      BUILDHGT TTP364          15.24    15.24    15.24    15.24    15.24    15.24
20798      BUILDHGT TTP364          15.24     0.00    15.24    15.24    15.24    15.24
20799      BUILDHGT TTP364          15.24    15.24    15.24    15.24    15.24    15.24
20800      BUILDHGT TTP364          15.24    15.24    15.24    15.24    15.24    15.24
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20802      BUILDHGT TTP364          15.24    15.24    15.24    15.24    15.24    15.24
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20804      BUILDHGT TTP365          15.24    15.24    15.24    15.24    15.24    15.24
20805      BUILDHGT TTP365          15.24     0.00    15.24    15.24    15.24    15.24
20806      BUILDHGT TTP365          15.24    15.24    15.24    15.24    15.24    15.24
20807      BUILDHGT TTP365          15.24    15.24    15.24    15.24    15.24    15.24
20808      BUILDHGT TTP365          15.24     0.00    15.24    15.24    15.24    15.24
20809      BUILDHGT TTP365          15.24    15.24    15.24    15.24    15.24    15.24
20810
20811      BUILDHGT TTP366          15.24    15.24    15.24    15.24    15.24    15.24
20812      BUILDHGT TTP366          15.24     0.00    15.24    15.24    15.24    15.24
20813      BUILDHGT TTP366          15.24    15.24    15.24    15.24    15.24    15.24
20814      BUILDHGT TTP366          15.24    15.24    15.24    15.24    15.24    15.24
20815      BUILDHGT TTP366          15.24     0.00    15.24    15.24    15.24    15.24
20816      BUILDHGT TTP366          15.24    15.24    15.24    15.24    15.24    15.24
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20818      BUILDHGT TTP367          15.24    15.24    15.24    15.24    15.24    15.24
20819      BUILDHGT TTP367          15.24     0.00    15.24    15.24    15.24    15.24
20820      BUILDHGT TTP367          15.24    15.24    15.24    15.24    15.24    15.24
20821      BUILDHGT TTP367          15.24    15.24    15.24    15.24    15.24    15.24
20822      BUILDHGT TTP367          15.24     0.00    15.24    15.24    15.24    15.24
20823      BUILDHGT TTP367          15.24    15.24    15.24    15.24    15.24    15.24
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20825      BUILDHGT TTP368          15.24    15.24    15.24    15.24    15.24    15.24
20826      BUILDHGT TTP368          15.24     0.00    15.24    15.24    15.24    15.24
20827      BUILDHGT TTP368          15.24    15.24    15.24    15.24    15.24    15.24
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20829      BUILDHGT TTP368          15.24     0.00    15.24    15.24    15.24    15.24
20830      BUILDHGT TTP368          15.24    15.24    15.24    15.24    15.24    15.24
20831
20832      BUILDHGT TTP369          15.24    15.24    15.24    15.24    15.24    15.24
20833      BUILDHGT TTP369          15.24     0.00    15.24    15.24    15.24    15.24
20834      BUILDHGT TTP369          15.24    15.24    15.24    15.24    15.24    15.24
20835      BUILDHGT TTP369          15.24    15.24    15.24    15.24    15.24    15.24
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20837      BUILDHGT TTP369          15.24    15.24    15.24    15.24    15.24    15.24
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20839      BUILDHGT TTP370          15.24    15.24    15.24    15.24    15.24    15.24
20840      BUILDHGT TTP370          15.24     0.00    15.24    15.24    15.24    15.24
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20843      BUILDHGT TTP370          15.24     0.00    15.24    15.24    15.24    15.24
20844      BUILDHGT TTP370          15.24    15.24    15.24    15.24    15.24    15.24
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20846      BUILDHGT TTP371          15.24    15.24    15.24    15.24    15.24    15.24
20847      BUILDHGT TTP371          15.24     0.00    15.24    15.24    15.24    15.24
20848      BUILDHGT TTP371          15.24    15.24    15.24    15.24    15.24    15.24
20849      BUILDHGT TTP371          15.24    15.24    15.24    15.24    15.24    15.24
20850      BUILDHGT TTP371          15.24     0.00    15.24    15.24    15.24    15.24
20851      BUILDHGT TTP371          15.24    15.24    15.24    15.24    15.24    15.24
20852
20853      BUILDHGT TTP372          15.24    15.24    15.24    15.24    15.24    15.24
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20855      BUILDHGT TTP372          15.24    15.24    15.24    15.24    15.24    15.24
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20858      BUILDHGT TTP372          15.24    15.24    15.24    15.24    15.24    15.24
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20860      BUILDHGT TTP373          15.24    15.24    15.24    15.24    15.24    15.24
20861      BUILDHGT TTP373          15.24     0.00    15.24    15.24    15.24    15.24
20862      BUILDHGT TTP373          15.24    15.24    15.24    15.24    15.24    15.24
20863      BUILDHGT TTP373          15.24    15.24    15.24    15.24    15.24    15.24
20864      BUILDHGT TTP373          15.24     0.00    15.24    15.24    15.24    15.24
20865      BUILDHGT TTP373          15.24    15.24    15.24    15.24    15.24    15.24
20866
20867      BUILDHGT TTP374          15.24    15.24    15.24    15.24    15.24    15.24
20868      BUILDHGT TTP374          15.24     0.00    15.24    15.24    15.24    15.24
20869      BUILDHGT TTP374          15.24    15.24    15.24    15.24    15.24    15.24
20870      BUILDHGT TTP374          15.24    15.24    15.24    15.24    15.24    15.24
20871      BUILDHGT TTP374          15.24     0.00    15.24    15.24    15.24    15.24
20872      BUILDHGT TTP374          15.24    15.24    15.24    15.24    15.24    15.24
20873
20874      BUILDHGT TTP375          15.24    15.24    15.24    15.24    15.24    15.24
20875      BUILDHGT TTP375          15.24     0.00    15.24    15.24    15.24    15.24
20876      BUILDHGT TTP375          15.24    15.24    15.24    15.24    15.24    15.24
20877      BUILDHGT TTP375          15.24    15.24    15.24    15.24    15.24    15.24
20878      BUILDHGT TTP375          15.24     0.00    15.24    15.24    15.24    15.24
20879      BUILDHGT TTP375          15.24    15.24    15.24    15.24    15.24    15.24
20880
20881      BUILDHGT TTP376          15.24    15.24    15.24    15.24    15.24    15.24
20882      BUILDHGT TTP376          15.24     0.00    15.24    15.24    15.24    15.24
20883      BUILDHGT TTP376          15.24    15.24    15.24    15.24    15.24    15.24
20884      BUILDHGT TTP376          15.24    15.24    15.24    15.24    15.24    15.24
20885      BUILDHGT TTP376          15.24     0.00    15.24    15.24    15.24    15.24
20886      BUILDHGT TTP376          15.24    15.24    15.24    15.24    15.24    15.24
20887
20888      BUILDHGT TTP377          15.24    15.24    15.24    15.24    15.24    15.24
20889      BUILDHGT TTP377          15.24     0.00    15.24    15.24    15.24    15.24
20890      BUILDHGT TTP377          15.24    15.24    15.24    15.24    15.24    15.24
20891      BUILDHGT TTP377          15.24    15.24    15.24    15.24    15.24    15.24
20892      BUILDHGT TTP377          15.24     0.00    15.24    15.24    15.24    15.24
20893      BUILDHGT TTP377          15.24    15.24    15.24    15.24    15.24    15.24
20894
20895      BUILDHGT TTP378          15.24    15.24    15.24    15.24    15.24    15.24
20896      BUILDHGT TTP378          15.24     0.00    15.24    15.24    15.24    15.24
20897      BUILDHGT TTP378          15.24    15.24    15.24    15.24    15.24    15.24
20898      BUILDHGT TTP378          15.24    15.24    15.24    15.24    15.24    15.24
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20900      BUILDHGT TTP378          15.24    15.24    15.24    15.24    15.24    15.24
20901
20902      BUILDHGT TTP379          15.24    15.24    15.24    15.24    15.24    15.24
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20905      BUILDHGT TTP379          15.24    15.24    15.24    15.24    15.24    15.24
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20907      BUILDHGT TTP379          15.24    15.24    15.24    15.24    15.24    15.24
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20909      BUILDHGT TTP380          15.24    15.24    15.24    15.24    15.24    15.24
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20916      BUILDHGT TTP381          15.24    15.24    15.24    15.24    15.24    15.24
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20937       BUILDHGT TTP384          15.24    15.24    15.24    15.24    15.24    15.24
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20944       BUILDHGT TTP385          15.24    15.24    15.24    15.24    15.24    15.24
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20947       BUILDHGT TTP385          15.24    15.24    15.24    15.24    15.24    15.24
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20963       BUILDHGT TTP387          15.24    15.24    15.24    15.24    15.24    15.24
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20972       BUILDHGT TTP389          15.24    15.24    15.24    15.24    15.24    15.24
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20977       BUILDHGT TTP389          15.24    15.24    15.24    15.24    15.24    15.24
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20979       BUILDHGT TTP390          15.24    15.24    15.24    15.24    15.24    15.24
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20983       BUILDHGT TTP390          15.24     0.00    15.24    15.24    15.24    15.24
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20985
20986       BUILDHGT TTP391          15.24    15.24    15.24    15.24    15.24    15.24
20987       BUILDHGT TTP391          15.24     0.00    15.24    15.24    15.24    15.24
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20997      BUILDHGT TTP392          15.24     0.00    15.24    15.24    15.24    15.24
20998      BUILDHGT TTP392          15.24    15.24    15.24    15.24    15.24    15.24
20999
21000      BUILDHGT TTP393          15.24    15.24    15.24    15.24    15.24    15.24
21001      BUILDHGT TTP393          15.24     0.00    15.24    15.24    15.24    15.24
21002      BUILDHGT TTP393          15.24    15.24    15.24    15.24    15.24    15.24
21003      BUILDHGT TTP393          15.24    15.24    15.24    15.24    15.24    15.24
21004      BUILDHGT TTP393          15.24     0.00    15.24    15.24    15.24    15.24
21005      BUILDHGT TTP393          15.24    15.24    15.24    15.24    15.24    15.24
21006
21007      BUILDHGT TTP394          15.24    15.24    15.24    15.24    15.24    15.24
21008      BUILDHGT TTP394          15.24     0.00    15.24    15.24    15.24    15.24
21009      BUILDHGT TTP394          15.24    15.24    15.24    15.24    15.24    15.24
21010      BUILDHGT TTP394          15.24    15.24    15.24    15.24    15.24    15.24
21011      BUILDHGT TTP394          15.24     0.00    15.24    15.24    15.24    15.24
21012      BUILDHGT TTP394          15.24    15.24    15.24    15.24    15.24    15.24
21013
21014      BUILDHGT TTP395          15.24    15.24    15.24    15.24    15.24    15.24
21015      BUILDHGT TTP395          15.24     0.00    15.24    15.24    15.24    15.24
21016      BUILDHGT TTP395          15.24    15.24    15.24    15.24    15.24    15.24
21017      BUILDHGT TTP395          15.24    15.24    15.24    15.24    15.24    15.24
21018      BUILDHGT TTP395          15.24     0.00    15.24    15.24    15.24    15.24
21019      BUILDHGT TTP395          15.24    15.24    15.24    15.24    15.24    15.24
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21023      BUILDHGT TTP396          15.24    15.24    15.24    15.24    15.24    15.24
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21031      BUILDHGT TTP397          15.24    15.24    15.24    15.24    15.24    15.24
21032      BUILDHGT TTP397          15.24     0.00    15.24    15.24    15.24    15.24
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21035      BUILDHGT TTP398          15.24    15.24    15.24    15.24    15.24    15.24
21036      BUILDHGT TTP398          15.24     0.00    15.24    15.24    15.24    15.24
21037      BUILDHGT TTP398          15.24    15.24    15.24    15.24    15.24    15.24
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21039      BUILDHGT TTP398          15.24     0.00    15.24    15.24    15.24    15.24
21040      BUILDHGT TTP398          15.24    15.24    15.24    15.24    15.24    15.24
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21042      BUILDHGT TTP399          15.24    15.24    15.24    15.24    15.24    15.24
21043      BUILDHGT TTP399          15.24     0.00    15.24    15.24    15.24    15.24
21044      BUILDHGT TTP399          15.24    15.24    15.24    15.24    15.24    15.24
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21046      BUILDHGT TTP399          15.24     0.00    15.24    15.24    15.24    15.24
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21049      BUILDHGT TTP400          15.24    15.24    15.24    15.24    15.24    15.24
21050      BUILDHGT TTP400          15.24     0.00    15.24    15.24    15.24    15.24
21051      BUILDHGT TTP400          15.24    15.24    15.24    15.24    15.24    15.24
21052      BUILDHGT TTP400          15.24    15.24    15.24    15.24    15.24    15.24
21053      BUILDHGT TTP400          15.24     0.00    15.24    15.24    15.24    15.24
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21058      BUILDHGT TTP401          15.24    15.24    15.24    15.24    15.24    15.24
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21070      BUILDHGT TTP403          15.24    15.24    15.24    15.24    15.24    15.24
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21077      BUILDHGT TTP404          15.24    15.24    15.24    15.24    15.24    15.24
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21079      BUILDHGT TTP404          15.24    15.24    15.24    15.24    15.24    15.24
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21082      BUILDHGT TTP404          15.24    15.24    15.24    15.24    15.24    15.24
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21087      BUILDHGT TTP405          15.24    15.24    15.24    15.24    15.24    15.24
21088      BUILDHGT TTP405          15.24     0.00    15.24    15.24    15.24    15.24
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21091      BUILDHGT TTP406          15.24    15.24    15.24    15.24    15.24    15.24
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21093      BUILDHGT TTP406          15.24    15.24    15.24    15.24    15.24    15.24
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21100      BUILDHGT TTP407          15.24    15.24    15.24    15.24    15.24    15.24
21101      BUILDHGT TTP407          15.24    15.24    15.24    15.24    15.24    15.24
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21105      BUILDHGT TTP408          15.24    15.24    15.24    15.24    15.24    15.24
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21107      BUILDHGT TTP408          15.24    15.24    15.24    15.24    15.24    15.24
21108      BUILDHGT TTP408          15.24    15.24    15.24    15.24    15.24    15.24
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21115      BUILDHGT TTP409          15.24    15.24    15.24    15.24    15.24    15.24
21116      BUILDHGT TTP409          15.24     0.00    15.24    15.24    15.24    15.24
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21119      BUILDHGT TTP410          15.24    15.24    15.24    15.24    15.24    15.24
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21123      BUILDHGT TTP410          15.24     0.00    15.24    15.24    15.24    15.24
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21131      BUILDHGT TTP411          15.24    15.24    15.24    15.24    15.24    15.24
21132
21133      BUILDHGT TTP412          15.24    15.24    15.24    15.24    15.24    15.24
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21135      BUILDHGT TTP412          15.24    15.24    15.24    15.24    15.24    15.24
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21137      BUILDHGT TTP412          15.24     0.00    15.24    15.24    15.24    15.24
21138      BUILDHGT TTP412          15.24    15.24    15.24    15.24    15.24    15.24
21139
21140      BUILDHGT TTP413          15.24    15.24    15.24    15.24    15.24    15.24
21141      BUILDHGT TTP413          15.24     0.00    15.24    15.24    15.24    15.24
21142      BUILDHGT TTP413          15.24    15.24    15.24    15.24    15.24    15.24
21143      BUILDHGT TTP413          15.24    15.24    15.24    15.24    15.24    15.24
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21145      BUILDHGT TTP413          15.24    15.24    15.24    15.24    15.24    15.24
21146
21147      BUILDHGT TTP414          15.24    15.24    15.24    15.24    15.24    15.24
21148      BUILDHGT TTP414          15.24     0.00    15.24    15.24    15.24    15.24
21149      BUILDHGT TTP414          15.24    15.24    15.24    15.24    15.24    15.24
21150      BUILDHGT TTP414          15.24    15.24    15.24    15.24    15.24    15.24
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21157      BUILDHGT TTP415          15.24    15.24    15.24    15.24    15.24    15.24
21158      BUILDHGT TTP415          15.24     0.00    15.24    15.24    15.24    15.24
21159      BUILDHGT TTP415          15.24    15.24    15.24    15.24    15.24    15.24
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21161      BUILDHGT TTP416          15.24    15.24    15.24    15.24    15.24    15.24
21162      BUILDHGT TTP416          15.24     0.00    15.24    15.24    15.24    15.24
21163      BUILDHGT TTP416          15.24    15.24    15.24    15.24    15.24    15.24
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21166      BUILDHGT TTP416          15.24    15.24    15.24    15.24    15.24    15.24
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21168      BUILDHGT TTP417          15.24    15.24    15.24    15.24    15.24    15.24
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21175      BUILDHGT TTP418          15.24    15.24    15.24    15.24    15.24    15.24
21176      BUILDHGT TTP418          15.24     0.00    15.24    15.24    15.24    15.24
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21178      BUILDHGT TTP418          15.24    15.24    15.24    15.24    15.24    15.24
21179      BUILDHGT TTP418          15.24     0.00    15.24    15.24    15.24    15.24
21180      BUILDHGT TTP418          15.24    15.24    15.24    15.24    15.24    15.24
21181
21182      BUILDHGT TTP419          15.24    15.24    15.24    15.24    15.24    15.24
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21210      BUILDHGT TTP423          15.24    15.24    15.24    15.24    15.24    15.24
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21217      BUILDHGT TTP424          15.24    15.24    15.24    15.24    15.24    15.24
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21231      BUILDHGT TTP426          15.24    15.24    15.24    15.24    15.24    15.24
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21238      BUILDHGT TTP427          15.24    15.24    15.24    15.24    15.24    15.24
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21251
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21255      BUILDHGT TTP429          15.24    15.24    15.24    15.24    15.24    15.24
21256      BUILDHGT TTP429          15.24     0.00    15.24    15.24    15.24    15.24
21257      BUILDHGT TTP429          15.24    15.24    15.24    15.24    15.24    15.24
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21259      BUILDHGT TTP430          15.24    15.24    15.24    15.24    15.24    15.24
21260      BUILDHGT TTP430          15.24     0.00    15.24    15.24    15.24    15.24
21261      BUILDHGT TTP430          15.24    15.24    15.24    15.24    15.24    15.24
21262      BUILDHGT TTP430          15.24    15.24    15.24    15.24    15.24    15.24
21263      BUILDHGT TTP430          15.24     0.00    15.24    15.24    15.24    15.24
21264      BUILDHGT TTP430          15.24    15.24    15.24    15.24    15.24    15.24
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21266      BUILDHGT TTP431          15.24    15.24    15.24    15.24    15.24    15.24
21267      BUILDHGT TTP431          15.24     0.00    15.24    15.24    15.24    15.24
21268      BUILDHGT TTP431          15.24    15.24    15.24    15.24    15.24    15.24
21269      BUILDHGT TTP431          15.24    15.24    15.24    15.24    15.24    15.24
21270      BUILDHGT TTP431          15.24     0.00    15.24    15.24    15.24    15.24
21271      BUILDHGT TTP431          15.24    15.24    15.24    15.24    15.24    15.24
21272
21273      BUILDHGT TTP432          15.24    15.24    15.24    15.24    15.24    15.24
21274      BUILDHGT TTP432          15.24     0.00    15.24    15.24    15.24    15.24
21275      BUILDHGT TTP432          15.24    15.24    15.24    15.24    15.24    15.24
21276      BUILDHGT TTP432          15.24    15.24    15.24    15.24    15.24    15.24
21277      BUILDHGT TTP432          15.24     0.00    15.24    15.24    15.24    15.24
21278      BUILDHGT TTP432          15.24    15.24    15.24    15.24    15.24    15.24
21279
21280      BUILDHGT TTP433          15.24    15.24    15.24    15.24    15.24    15.24
21281      BUILDHGT TTP433          15.24     0.00    15.24    15.24    15.24    15.24
21282      BUILDHGT TTP433          15.24    15.24    15.24    15.24    15.24    15.24
21283      BUILDHGT TTP433          15.24    15.24    15.24    15.24    15.24    15.24
21284      BUILDHGT TTP433          15.24     0.00    15.24    15.24    15.24    15.24
21285      BUILDHGT TTP433          15.24    15.24    15.24    15.24    15.24    15.24
21286
21287      BUILDHGT TTP434          15.24    15.24    15.24    15.24    15.24    15.24
21288      BUILDHGT TTP434          15.24     0.00    15.24    15.24    15.24    15.24
21289      BUILDHGT TTP434          15.24    15.24    15.24    15.24    15.24    15.24
21290      BUILDHGT TTP434          15.24    15.24    15.24    15.24    15.24    15.24
21291      BUILDHGT TTP434          15.24     0.00    15.24    15.24    15.24    15.24
21292      BUILDHGT TTP434          15.24    15.24    15.24    15.24    15.24    15.24
21293
21294      BUILDHGT TTP435          15.24    15.24    15.24    15.24    15.24    15.24
21295      BUILDHGT TTP435          15.24     0.00    15.24    15.24    15.24    15.24
21296      BUILDHGT TTP435          15.24    15.24    15.24    15.24    15.24    15.24
21297      BUILDHGT TTP435          15.24    15.24    15.24    15.24    15.24    15.24
21298      BUILDHGT TTP435          15.24     0.00    15.24    15.24    15.24    15.24
21299      BUILDHGT TTP435          15.24    15.24    15.24    15.24    15.24    15.24
21300
21301      BUILDHGT TTP436          15.24    15.24    15.24    15.24    15.24    15.24
21302      BUILDHGT TTP436          15.24     0.00    15.24    15.24    15.24    15.24
21303      BUILDHGT TTP436          15.24    15.24    15.24    15.24    15.24    15.24
21304      BUILDHGT TTP436          15.24    15.24    15.24    15.24    15.24    15.24
21305      BUILDHGT TTP436          15.24     0.00    15.24    15.24    15.24    15.24
21306      BUILDHGT TTP436          15.24    15.24    15.24    15.24    15.24    15.24
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21308      BUILDHGT TTP437          15.24    15.24    15.24    15.24    15.24    15.24
21309      BUILDHGT TTP437          15.24     0.00    15.24    15.24    15.24    15.24
21310      BUILDHGT TTP437          15.24    15.24    15.24    15.24    15.24    15.24
21311      BUILDHGT TTP437          15.24    15.24    15.24    15.24    15.24    15.24
21312      BUILDHGT TTP437          15.24     0.00    15.24    15.24    15.24    15.24
21313      BUILDHGT TTP437          15.24    15.24    15.24    15.24    15.24    15.24
21314
21315      BUILDHGT TTP438          15.24    15.24    15.24    15.24    15.24    15.24
21316      BUILDHGT TTP438          15.24     0.00    15.24    15.24    15.24    15.24
21317      BUILDHGT TTP438          15.24    15.24    15.24    15.24     0.00    15.24
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21318      BUILDHGT TTP438          15.24    15.24    15.24    15.24    15.24    15.24
21319      BUILDHGT TTP438          15.24     0.00    15.24    15.24    15.24    15.24
21320      BUILDHGT TTP438          15.24    15.24    15.24    15.24    15.24    15.24
21321
21322      BUILDHGT TTP439          15.24    15.24    15.24    15.24    15.24    15.24
21323      BUILDHGT TTP439          15.24     0.00    15.24    15.24    15.24    15.24
21324      BUILDHGT TTP439          15.24    15.24    15.24    15.24     0.00    15.24
21325      BUILDHGT TTP439          15.24    15.24    15.24    15.24    15.24    15.24
21326      BUILDHGT TTP439          15.24     0.00    15.24    15.24    15.24    15.24
21327      BUILDHGT TTP439          15.24    15.24    15.24    15.24    15.24    15.24
21328
21329      BUILDHGT TTP440          15.24    15.24    15.24    15.24    15.24    15.24
21330      BUILDHGT TTP440          15.24     0.00    15.24    15.24    15.24    15.24
21331      BUILDHGT TTP440          15.24    15.24    15.24    15.24     0.00    15.24
21332      BUILDHGT TTP440          15.24    15.24    15.24    15.24    15.24    15.24
21333      BUILDHGT TTP440          15.24     0.00    15.24    15.24    15.24    15.24
21334      BUILDHGT TTP440          15.24    15.24    15.24    15.24    15.24    15.24
21335
21336      BUILDHGT TTP441          15.24    15.24    15.24    15.24    15.24    15.24
21337      BUILDHGT TTP441          15.24     0.00    15.24    15.24    15.24    15.24
21338      BUILDHGT TTP441          15.24    15.24    15.24    15.24     0.00    15.24
21339      BUILDHGT TTP441          15.24    15.24    15.24    15.24    15.24    15.24
21340      BUILDHGT TTP441          15.24     0.00    15.24    15.24    15.24    15.24
21341      BUILDHGT TTP441          15.24    15.24    15.24    15.24    15.24    15.24
21342
21343      BUILDHGT TTP442          15.24    15.24    15.24    15.24    15.24    15.24
21344      BUILDHGT TTP442          15.24     0.00    15.24    15.24    15.24    15.24
21345      BUILDHGT TTP442          15.24    15.24    15.24    15.24     0.00    15.24
21346      BUILDHGT TTP442          15.24    15.24    15.24    15.24    15.24    15.24
21347      BUILDHGT TTP442          15.24     0.00    15.24    15.24    15.24    15.24
21348      BUILDHGT TTP442          15.24    15.24    15.24    15.24    15.24    15.24
21349
21350      BUILDHGT TTP443          15.24    15.24    15.24    15.24    15.24    15.24
21351      BUILDHGT TTP443          15.24     0.00    15.24    15.24    15.24    15.24
21352      BUILDHGT TTP443          15.24    15.24    15.24    15.24    15.24    15.24
21353      BUILDHGT TTP443          15.24    15.24    15.24    15.24    15.24    15.24
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21355      BUILDHGT TTP443          15.24    15.24    15.24    15.24    15.24    15.24
21356
21357      BUILDHGT TTP444          15.24    15.24    15.24    15.24    15.24    15.24
21358      BUILDHGT TTP444          15.24     0.00    15.24    15.24    15.24    15.24
21359      BUILDHGT TTP444          15.24    15.24    15.24    15.24    15.24    15.24
21360      BUILDHGT TTP444          15.24    15.24    15.24    15.24    15.24    15.24
21361      BUILDHGT TTP444          15.24     0.00    15.24    15.24    15.24    15.24
21362      BUILDHGT TTP444          15.24    15.24    15.24    15.24    15.24    15.24
21363
21364      BUILDHGT TTP445          15.24    15.24    15.24    15.24    15.24    15.24
21365      BUILDHGT TTP445          15.24     0.00    15.24    15.24    15.24    15.24
21366      BUILDHGT TTP445          15.24    15.24    15.24    15.24    15.24    15.24
21367      BUILDHGT TTP445          15.24    15.24    15.24    15.24    15.24    15.24
21368      BUILDHGT TTP445          15.24     0.00    15.24    15.24    15.24    15.24
21369      BUILDHGT TTP445          15.24    15.24    15.24    15.24    15.24    15.24
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21371      BUILDHGT TTP446          15.24    15.24    15.24    15.24    15.24    15.24
21372      BUILDHGT TTP446          15.24     0.00    15.24    15.24    15.24    15.24
21373      BUILDHGT TTP446          15.24    15.24    15.24    15.24    15.24    15.24
21374      BUILDHGT TTP446          15.24    15.24    15.24    15.24    15.24    15.24
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21376      BUILDHGT TTP446          15.24    15.24    15.24    15.24    15.24    15.24
21377
21378      BUILDHGT TTP447          15.24    15.24    15.24    15.24    15.24    15.24
21379      BUILDHGT TTP447          15.24     0.00    15.24    15.24    15.24    15.24
21380      BUILDHGT TTP447          15.24    15.24    15.24    15.24    15.24    15.24
21381      BUILDHGT TTP447          15.24    15.24    15.24    15.24    15.24    15.24
21382      BUILDHGT TTP447          15.24     0.00    15.24    15.24    15.24    15.24
21383      BUILDHGT TTP447          15.24    15.24    15.24    15.24    15.24    15.24
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21385       BUILDHGT TTP448          15.24    15.24    15.24    15.24    15.24    15.24
21386       BUILDHGT TTP448          15.24     0.00    15.24    15.24    15.24    15.24
21387       BUILDHGT TTP448          15.24    15.24    15.24    15.24    15.24    15.24
21388       BUILDHGT TTP448          15.24    15.24    15.24    15.24    15.24    15.24
21389       BUILDHGT TTP448          15.24     0.00    15.24    15.24    15.24    15.24
21390       BUILDHGT TTP448          15.24    15.24    15.24    15.24    15.24    15.24
21391
21392       BUILDHGT TTP449          15.24    15.24    15.24    15.24    15.24    15.24
21393       BUILDHGT TTP449          15.24     0.00    15.24    15.24    15.24    15.24
21394       BUILDHGT TTP449          15.24    15.24    15.24    15.24    15.24    15.24
21395       BUILDHGT TTP449          15.24    15.24    15.24    15.24    15.24    15.24
21396       BUILDHGT TTP449          15.24     0.00    15.24    15.24    15.24    15.24
21397       BUILDHGT TTP449          15.24    15.24    15.24    15.24    15.24    15.24
21398
21399       BUILDHGT TTP450          15.24    15.24    15.24    15.24    15.24    15.24
21400       BUILDHGT TTP450          15.24     0.00    15.24    15.24    15.24    15.24
21401       BUILDHGT TTP450          15.24    15.24    15.24    15.24     0.00    15.24
21402       BUILDHGT TTP450          15.24    15.24    15.24    15.24    15.24    15.24
21403       BUILDHGT TTP450          15.24     0.00    15.24    15.24    15.24    15.24
21404       BUILDHGT TTP450          15.24    15.24    15.24    15.24    15.24    15.24
21405
21406       BUILDHGT TTP451          15.24    15.24    15.24    15.24    15.24    15.24
21407       BUILDHGT TTP451          15.24     0.00    15.24    15.24    15.24    15.24
21408       BUILDHGT TTP451          15.24    15.24    15.24    15.24     0.00    15.24
21409       BUILDHGT TTP451          15.24    15.24    15.24    15.24    15.24    15.24
21410       BUILDHGT TTP451          15.24     0.00    15.24    15.24    15.24    15.24
21411       BUILDHGT TTP451          15.24    15.24    15.24    15.24    15.24    15.24
21412
21413       BUILDHGT TTP452          15.24    15.24    15.24    15.24    15.24    15.24
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21415       BUILDHGT TTP452          15.24    15.24    15.24    15.24     0.00    15.24
21416       BUILDHGT TTP452          15.24    15.24    15.24    15.24    15.24    15.24
21417       BUILDHGT TTP452          15.24     0.00    15.24    15.24    15.24    15.24
21418       BUILDHGT TTP452          15.24    15.24    15.24    15.24    15.24    15.24
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21420       BUILDHGT TTP453          15.24    15.24    15.24    15.24    15.24    15.24
21421       BUILDHGT TTP453          15.24     0.00     0.00    15.24    15.24    15.24
21422       BUILDHGT TTP453          15.24    15.24    15.24    15.24     0.00    15.24
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21424       BUILDHGT TTP453          15.24     0.00     0.00    15.24    15.24    15.24
21425       BUILDHGT TTP453          15.24    15.24    15.24    15.24    15.24    15.24
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21427       BUILDHGT TTP454          15.24    15.24    15.24    15.24    15.24    15.24
21428       BUILDHGT TTP454          15.24     0.00     0.00    15.24    15.24    15.24
21429       BUILDHGT TTP454          15.24    15.24    15.24    15.24     0.00    15.24
21430       BUILDHGT TTP454          15.24    15.24    15.24    15.24    15.24    15.24
21431       BUILDHGT TTP454          15.24     0.00     0.00    15.24    15.24    15.24
21432       BUILDHGT TTP454          15.24    15.24    15.24    15.24    15.24    15.24
21433
21434       BUILDHGT TTP455          15.24    15.24    15.24    15.24    15.24    15.24
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21436       BUILDHGT TTP455          15.24    15.24    15.24    15.24     0.00    15.24
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21439       BUILDHGT TTP455          15.24    15.24    15.24    15.24    15.24    15.24
21440
21441       BUILDHGT TTP456          15.24    15.24    15.24    15.24    15.24    15.24
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21443       BUILDHGT TTP456          15.24    15.24    15.24    15.24     0.00    15.24
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21445       BUILDHGT TTP456          15.24     0.00     0.00    15.24    15.24    15.24
21446       BUILDHGT TTP456          15.24    15.24    15.24    15.24    15.24    15.24
21447
21448       BUILDHGT TTP457          15.24    15.24    15.24    15.24    15.24    15.24
21449       BUILDHGT TTP457          15.24     0.00     0.00    15.24    15.24    15.24
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21450      BUILDHGT TTP457          15.24    15.24    15.24    15.24     0.00    15.24
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21452      BUILDHGT TTP457          15.24     0.00     0.00    15.24    15.24    15.24
21453      BUILDHGT TTP457          15.24    15.24    15.24    15.24    15.24    15.24
21454
21455      BUILDHGT TTP458          15.24    15.24    15.24    15.24    15.24    15.24
21456      BUILDHGT TTP458          15.24     0.00     0.00    15.24    15.24    15.24
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21458      BUILDHGT TTP458          15.24    15.24    15.24    15.24    15.24    15.24
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21460      BUILDHGT TTP458          15.24    15.24    15.24    15.24    15.24    15.24
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21462      BUILDHGT TTP459          15.24    15.24    15.24    15.24    15.24    15.24
21463      BUILDHGT TTP459          15.24     0.00     0.00    15.24    15.24    15.24
21464      BUILDHGT TTP459          15.24    15.24    15.24    15.24     0.00    15.24
21465      BUILDHGT TTP459          15.24    15.24    15.24    15.24    15.24    15.24
21466      BUILDHGT TTP459          15.24     0.00     0.00    15.24    15.24    15.24
21467      BUILDHGT TTP459          15.24    15.24    15.24    15.24    15.24    15.24
21468
21469      BUILDHGT TTP460          15.24    15.24    15.24    15.24    15.24    15.24
21470      BUILDHGT TTP460          15.24     0.00     0.00    15.24    15.24    15.24
21471      BUILDHGT TTP460          15.24    15.24    15.24    15.24     0.00    15.24
21472      BUILDHGT TTP460          15.24    15.24    15.24    15.24    15.24    15.24
21473      BUILDHGT TTP460          15.24     0.00     0.00    15.24    15.24    15.24
21474      BUILDHGT TTP460          15.24    15.24    15.24    15.24    15.24    15.24
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21476      BUILDHGT TTP461          15.24    15.24    15.24    15.24    15.24    15.24
21477      BUILDHGT TTP461          15.24     0.00     0.00    15.24    15.24    15.24
21478      BUILDHGT TTP461          15.24    15.24    15.24    15.24     0.00    15.24
21479      BUILDHGT TTP461          15.24    15.24    15.24    15.24    15.24    15.24
21480      BUILDHGT TTP461          15.24     0.00     0.00    15.24    15.24    15.24
21481      BUILDHGT TTP461          15.24    15.24    15.24    15.24    15.24    15.24
21482
21483      BUILDHGT TTP462          15.24    15.24    15.24    15.24    15.24    15.24
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21485      BUILDHGT TTP462          15.24    15.24    15.24    15.24     0.00    15.24
21486      BUILDHGT TTP462          15.24    15.24    15.24    15.24    15.24    15.24
21487      BUILDHGT TTP462          15.24     0.00     0.00    15.24    15.24    15.24
21488      BUILDHGT TTP462          15.24    15.24    15.24    15.24    15.24    15.24
21489
21490      BUILDHGT TTP463          15.24    15.24    15.24    15.24    15.24    15.24
21491      BUILDHGT TTP463          15.24     0.00    15.24    15.24    15.24    15.24
21492      BUILDHGT TTP463          15.24    15.24    15.24    15.24     0.00    15.24
21493      BUILDHGT TTP463          15.24    15.24    15.24    15.24    15.24    15.24
21494      BUILDHGT TTP463          15.24     0.00    15.24    15.24    15.24    15.24
21495      BUILDHGT TTP463          15.24    15.24    15.24    15.24    15.24    15.24
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21497      BUILDHGT TTP464          15.24    15.24    15.24    15.24    15.24    15.24
21498      BUILDHGT TTP464          15.24     0.00     0.00    15.24    15.24    15.24
21499      BUILDHGT TTP464          15.24    15.24    15.24    15.24     0.00    15.24
21500      BUILDHGT TTP464          15.24    15.24    15.24    15.24    15.24    15.24
21501      BUILDHGT TTP464          15.24     0.00     0.00    15.24    15.24    15.24
21502      BUILDHGT TTP464          15.24    15.24    15.24    15.24    15.24    15.24
21503
21504      BUILDHGT TTP465          15.24    15.24    15.24    15.24    15.24    15.24
21505      BUILDHGT TTP465          15.24     0.00     0.00    15.24    15.24    15.24
21506      BUILDHGT TTP465          15.24    15.24    15.24    15.24     0.00    15.24
21507      BUILDHGT TTP465          15.24    15.24    15.24    15.24    15.24    15.24
21508      BUILDHGT TTP465          15.24     0.00     0.00    15.24    15.24    15.24
21509      BUILDHGT TTP465          15.24    15.24    15.24    15.24    15.24    15.24
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21512      BUILDHGT TTP466          15.24     0.00     0.00    15.24    15.24    15.24
21513      BUILDHGT TTP466          15.24    15.24    15.24    15.24     0.00    15.24
21514      BUILDHGT TTP466          15.24    15.24    15.24    15.24    15.24    15.24
21515      BUILDHGT TTP466          15.24     0.00     0.00    15.24    15.24    15.24
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21518      BUILDHGT TTP467          15.24    15.24    15.24    15.24    15.24    15.24
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21532      BUILDHGT TTP469          15.24    15.24    15.24    15.24    15.24    15.24
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21536      BUILDHGT TTP469          15.24     0.00     0.00    15.24    15.24    15.24
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21539      BUILDHGT TTP470          15.24    15.24    15.24    15.24    15.24    15.24
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21543      BUILDHGT TTP470          15.24     0.00     0.00     0.00    15.24    15.24
21544      BUILDHGT TTP470          15.24    15.24    15.24    15.24    15.24    15.24
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21546      BUILDHGT TTP471          15.24    15.24    15.24    15.24    15.24    15.24
21547      BUILDHGT TTP471          15.24     0.00     0.00     0.00    15.24    15.24
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21553      BUILDHGT TTP472          15.24    15.24    15.24    15.24    15.24    15.24
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21555      BUILDHGT TTP472          15.24    15.24    15.24    15.24     0.00    15.24
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21560      BUILDHGT TTP473          15.24    15.24    15.24    15.24    15.24    15.24
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21567      BUILDHGT TTP474          15.24    15.24    15.24    15.24    15.24    15.24
21568      BUILDHGT TTP474          15.24     0.00    15.24    15.24    15.24    15.24
21569      BUILDHGT TTP474          15.24    15.24    15.24    15.24     0.00    15.24
21570      BUILDHGT TTP474          15.24    15.24    15.24    15.24    15.24    15.24
21571      BUILDHGT TTP474          15.24     0.00    15.24    15.24    15.24    15.24
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21574      BUILDHGT TTP475          15.24    15.24    15.24    15.24    15.24    15.24
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21576      BUILDHGT TTP475          15.24    15.24    15.24    15.24     0.00    15.24
21577      BUILDHGT TTP475          15.24    15.24    15.24    15.24    15.24    15.24
21578      BUILDHGT TTP475          15.24     0.00    15.24    15.24    15.24    15.24
21579      BUILDHGT TTP475          15.24    15.24    15.24    15.24    15.24    15.24
21580
21581      BUILDHGT TTP476          15.24    15.24    15.24    15.24    15.24    15.24
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21588      BUILDHGT TTP477          15.24    15.24    15.24    15.24    15.24    15.24
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21595      BUILDHGT TTP478          15.24    15.24    15.24    15.24    15.24    15.24
21596      BUILDHGT TTP478          15.24     0.00     0.00    15.24    15.24    15.24
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21604      BUILDHGT TTP479          15.24    15.24    15.24    15.24     0.00    15.24
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21612      BUILDHGT TTP480          15.24    15.24    15.24    15.24    15.24    15.24
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21616      BUILDHGT TTP481          15.24    15.24    15.24    15.24    15.24    15.24
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21623      BUILDHGT TTP482          15.24    15.24    15.24    15.24    15.24    15.24
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21637      BUILDHGT TTP484          15.24    15.24    15.24    15.24    15.24    15.24
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21644      BUILDHGT TTP485          15.24    15.24    15.24    15.24    15.24    15.24
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21647      BUILDHGT TTP485          15.24    15.24    15.24    15.24    15.24    15.24
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21655      BUILDHGT TTP486          15.24     0.00     0.00     0.00     0.00    15.24
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21658      BUILDHGT TTP487          15.24    15.24    15.24    15.24    15.24    15.24
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21663      BUILDHGT TTP487          15.24    15.24    15.24    15.24    15.24    15.24
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21672      BUILDHGT TTP489          15.24    15.24    15.24    15.24    15.24    15.24
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21693      BUILDHGT B1NTR3          15.24    15.24    15.24    15.24    15.24    15.24
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21721      BUILDHGT B1NTR7          15.24    15.24    15.24    15.24    15.24    15.24
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22267      BUILDHGT B1NTR85         15.24    15.24    15.24    15.24    15.24    15.24
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22274      BUILDHGT B1NTR86         15.24    15.24    15.24    15.24    15.24    15.24
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22276      BUILDHGT B1NTR86         15.24    15.24    15.24    15.24    15.24    15.24
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22280
22281      BUILDHGT B1NTR87         15.24    15.24    15.24    15.24    15.24    15.24
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22288      BUILDHGT B1NTR88         15.24    15.24    15.24    15.24    15.24    15.24
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22294
22295      BUILDHGT B1NTR89         15.24    15.24    15.24    15.24    15.24    15.24
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22301
22302      BUILDHGT B1NTR90         15.24    15.24    15.24    15.24    15.24    15.24
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22307      BUILDHGT B1NTR90         15.24    15.24    15.24    15.24    15.24    15.24
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22315
22316       BUILDHGT B1NTR92          15.24    15.24    15.24    15.24    15.24    15.24
22317       BUILDHGT B1NTR92          15.24    15.24    15.24    15.24    15.24    15.24
22318       BUILDHGT B1NTR92          15.24    15.24    15.24    15.24    15.24    15.24
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22321       BUILDHGT B1NTR92          15.24    15.24    15.24    15.24    15.24    15.24
22322
22323       BUILDHGT B2NTR1           15.24    15.24    15.24    15.24    15.24    15.24
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22325       BUILDHGT B2NTR1           15.24    15.24    15.24    15.24    15.24    15.24
22326       BUILDHGT B2NTR1           15.24    15.24    15.24    15.24    15.24    15.24
22327       BUILDHGT B2NTR1           15.24     0.00    15.24    15.24    15.24    15.24
22328       BUILDHGT B2NTR1           15.24    15.24    15.24    15.24    15.24    15.24
22329
22330       BUILDHGT B2NTR2           15.24    15.24    15.24    15.24    15.24    15.24
22331       BUILDHGT B2NTR2           15.24     0.00    15.24    15.24    15.24    15.24
22332       BUILDHGT B2NTR2           15.24    15.24    15.24    15.24    15.24    15.24
22333       BUILDHGT B2NTR2           15.24    15.24    15.24    15.24    15.24    15.24
22334       BUILDHGT B2NTR2           15.24     0.00    15.24    15.24    15.24    15.24
22335       BUILDHGT B2NTR2           15.24    15.24    15.24    15.24    15.24    15.24
22336
22337       BUILDHGT B2NTR3           15.24    15.24    15.24    15.24    15.24    15.24
22338       BUILDHGT B2NTR3           15.24     0.00    15.24    15.24    15.24    15.24
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22340       BUILDHGT B2NTR3           15.24    15.24    15.24    15.24    15.24    15.24
22341       BUILDHGT B2NTR3           15.24     0.00    15.24    15.24    15.24    15.24
22342       BUILDHGT B2NTR3           15.24    15.24    15.24    15.24    15.24    15.24
22343
22344       BUILDHGT B2NTR4           15.24    15.24    15.24    15.24    15.24    15.24
22345       BUILDHGT B2NTR4           15.24     0.00    15.24    15.24    15.24    15.24
22346       BUILDHGT B2NTR4           15.24    15.24    15.24    15.24    15.24    15.24
22347       BUILDHGT B2NTR4           15.24    15.24    15.24    15.24    15.24    15.24
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22350
22351       BUILDHGT B2NTR5           15.24    15.24    15.24    15.24    15.24    15.24
22352       BUILDHGT B2NTR5           15.24     0.00    15.24    15.24    15.24    15.24
22353       BUILDHGT B2NTR5           15.24    15.24    15.24    15.24    15.24    15.24
22354       BUILDHGT B2NTR5           15.24    15.24    15.24    15.24    15.24    15.24
22355       BUILDHGT B2NTR5           15.24     0.00    15.24    15.24    15.24    15.24
22356       BUILDHGT B2NTR5           15.24    15.24    15.24    15.24    15.24    15.24
22357
22358       BUILDHGT B2NTR6           15.24    15.24    15.24    15.24    15.24    15.24
22359       BUILDHGT B2NTR6           15.24     0.00    15.24    15.24    15.24    15.24
22360       BUILDHGT B2NTR6           15.24    15.24    15.24    15.24    15.24    15.24
22361       BUILDHGT B2NTR6           15.24    15.24    15.24    15.24    15.24    15.24
22362       BUILDHGT B2NTR6           15.24     0.00    15.24    15.24    15.24    15.24
22363       BUILDHGT B2NTR6           15.24    15.24    15.24    15.24    15.24    15.24
22364
22365       BUILDHGT B2NTR7           15.24    15.24    15.24    15.24    15.24    15.24
22366       BUILDHGT B2NTR7           15.24     0.00    15.24    15.24    15.24    15.24
22367       BUILDHGT B2NTR7           15.24    15.24    15.24    15.24    15.24    15.24
22368       BUILDHGT B2NTR7           15.24    15.24    15.24    15.24    15.24    15.24
22369       BUILDHGT B2NTR7           15.24     0.00    15.24    15.24    15.24    15.24
22370       BUILDHGT B2NTR7           15.24    15.24    15.24    15.24    15.24    15.24
22371
22372       BUILDHGT B2NTR8           15.24    15.24    15.24    15.24    15.24    15.24
22373       BUILDHGT B2NTR8           15.24     0.00    15.24    15.24    15.24    15.24
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22375      BUILDHGT B2NTR8          15.24    15.24    15.24    15.24    15.24    15.24
22376      BUILDHGT B2NTR8          15.24     0.00    15.24    15.24    15.24    15.24
22377      BUILDHGT B2NTR8          15.24    15.24    15.24    15.24    15.24    15.24
22378
22379      BUILDHGT B2NTR9          15.24    15.24    15.24    15.24    15.24    15.24
22380      BUILDHGT B2NTR9          15.24     0.00    15.24    15.24    15.24    15.24
22381      BUILDHGT B2NTR9          15.24    15.24    15.24    15.24    15.24    15.24
22382      BUILDHGT B2NTR9          15.24    15.24    15.24    15.24    15.24    15.24
22383      BUILDHGT B2NTR9          15.24     0.00    15.24    15.24    15.24    15.24
22384      BUILDHGT B2NTR9          15.24    15.24    15.24    15.24    15.24    15.24
22385
22386      BUILDHGT B2NTR10         15.24    15.24    15.24    15.24    15.24    15.24
22387      BUILDHGT B2NTR10         15.24     0.00    15.24    15.24    15.24    15.24
22388      BUILDHGT B2NTR10         15.24    15.24    15.24    15.24    15.24    15.24
22389      BUILDHGT B2NTR10         15.24    15.24    15.24    15.24    15.24    15.24
22390      BUILDHGT B2NTR10         15.24     0.00    15.24    15.24    15.24    15.24
22391      BUILDHGT B2NTR10         15.24    15.24    15.24    15.24    15.24    15.24
22392
22393      BUILDHGT B2NTR11         15.24    15.24    15.24    15.24    15.24    15.24
22394      BUILDHGT B2NTR11         15.24     0.00    15.24    15.24    15.24    15.24
22395      BUILDHGT B2NTR11         15.24    15.24    15.24    15.24    15.24    15.24
22396      BUILDHGT B2NTR11         15.24    15.24    15.24    15.24    15.24    15.24
22397      BUILDHGT B2NTR11         15.24     0.00    15.24    15.24    15.24    15.24
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22399
22400      BUILDHGT B2NTR12         15.24    15.24    15.24    15.24    15.24    15.24
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22403      BUILDHGT B2NTR12         15.24    15.24    15.24    15.24    15.24    15.24
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22406
22407      BUILDHGT B2NTR13         15.24    15.24    15.24    15.24    15.24    15.24
22408      BUILDHGT B2NTR13         15.24     0.00    15.24    15.24    15.24    15.24
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22410      BUILDHGT B2NTR13         15.24    15.24    15.24    15.24    15.24    15.24
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22414      BUILDHGT B2NTR14         15.24    15.24    15.24    15.24    15.24    15.24
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22421      BUILDHGT B2NTR15         15.24    15.24    15.24    15.24    15.24    15.24
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22426      BUILDHGT B2NTR15         15.24    15.24    15.24    15.24    15.24    15.24
22427
22428      BUILDHGT B2NTR16         15.24    15.24    15.24    15.24    15.24    15.24
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22505      BUILDHGT B2NTR27         15.24    15.24    15.24    15.24    15.24    15.24
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23002       BUILDHGT B2NTR98          15.24    15.24    15.24    15.24    15.24    15.24
23003       BUILDHGT B2NTR98          15.24    15.24    15.24    15.24    15.24    15.24
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23006       BUILDHGT B2NTR98          15.24    15.24    15.24    15.24    15.24    15.24
23007       BUILDHGT B2NTR98          15.24    15.24    15.24    15.24    15.24    15.24
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23009       BUILDHGT B2NTR99          15.24    15.24    15.24    15.24    15.24    15.24
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23012       BUILDHGT B2NTR99          15.24    15.24    15.24    15.24    15.24    15.24
23013       BUILDHGT B2NTR99          15.24    15.24    15.24    15.24    15.24    15.24
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23015
23016       BUILDHGT B2NTR100         15.24    15.24    15.24    15.24    15.24    15.24
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23992      BUILDHGT B2STR124        15.24    15.24    15.24    15.24    15.24    15.24
23993      BUILDHGT B2STR124        15.24    15.24    15.24    15.24    15.24    15.24
23994      BUILDHGT B2STR124        15.24    15.24    15.24    15.24    15.24    15.24
23995
23996      BUILDHGT B2STR125        15.24    15.24    15.24    15.24    15.24    15.24
23997      BUILDHGT B2STR125        15.24    15.24    15.24    15.24    15.24    15.24
23998      BUILDHGT B2STR125        15.24    15.24    15.24    15.24    15.24    15.24
23999      BUILDHGT B2STR125        15.24    15.24    15.24    15.24    15.24    15.24
24000      BUILDHGT B2STR125        15.24    15.24    15.24    15.24    15.24    15.24
24001      BUILDHGT B2STR125        15.24    15.24    15.24    15.24    15.24    15.24
24002
24003      BUILDHGT B2STR126        15.24    15.24    15.24    15.24    15.24    15.24
24004      BUILDHGT B2STR126        15.24    15.24    15.24    15.24    15.24    15.24
24005      BUILDHGT B2STR126        15.24    15.24    15.24    15.24    15.24    15.24
24006      BUILDHGT B2STR126        15.24    15.24    15.24    15.24    15.24    15.24
24007      BUILDHGT B2STR126        15.24    15.24    15.24    15.24    15.24    15.24
24008      BUILDHGT B2STR126        15.24    15.24    15.24    15.24    15.24    15.24
24009
24010      BUILDHGT B3NTR1          15.24    15.24    15.24    15.24    15.24     0.00
24011      BUILDHGT B3NTR1           0.00    15.24    15.24    15.24    15.24    15.24
24012      BUILDHGT B3NTR1          15.24    15.24    15.24    15.24    15.24    15.24
24013      BUILDHGT B3NTR1          15.24    15.24    15.24    15.24    15.24     0.00
24014      BUILDHGT B3NTR1           0.00    15.24    15.24    15.24    15.24    15.24
24015      BUILDHGT B3NTR1          15.24    15.24    15.24    15.24    15.24    15.24
24016
24017      BUILDHGT B3NTR2          15.24    15.24    15.24    15.24    15.24    15.24
24018      BUILDHGT B3NTR2           0.00    15.24    15.24    15.24    15.24    15.24
24019      BUILDHGT B3NTR2          15.24    15.24    15.24    15.24    15.24    15.24
24020      BUILDHGT B3NTR2          15.24    15.24    15.24    15.24    15.24    15.24
24021      BUILDHGT B3NTR2           0.00    15.24    15.24    15.24    15.24    15.24
24022      BUILDHGT B3NTR2          15.24    15.24    15.24    15.24    15.24    15.24
24023
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24025      BUILDHGT B3NTR3           0.00    15.24    15.24    15.24    15.24    15.24
24026      BUILDHGT B3NTR3          15.24    15.24    15.24    15.24    15.24    15.24
24027      BUILDHGT B3NTR3          15.24    15.24    15.24    15.24    15.24    15.24
24028      BUILDHGT B3NTR3           0.00    15.24    15.24    15.24    15.24    15.24
24029      BUILDHGT B3NTR3          15.24    15.24    15.24    15.24    15.24    15.24
24030
24031      BUILDHGT B3NTR4          15.24    15.24    15.24    15.24    15.24    15.24
24032      BUILDHGT B3NTR4           0.00    15.24    15.24    15.24    15.24    15.24
24033      BUILDHGT B3NTR4          15.24    15.24    15.24    15.24    15.24    15.24
24034      BUILDHGT B3NTR4          15.24    15.24    15.24    15.24    15.24    15.24
24035      BUILDHGT B3NTR4           0.00    15.24    15.24    15.24    15.24    15.24
24036      BUILDHGT B3NTR4          15.24    15.24    15.24    15.24    15.24    15.24
24037
24038      BUILDHGT B3NTR5          15.24    15.24    15.24    15.24    15.24    15.24
24039      BUILDHGT B3NTR5           0.00    15.24    15.24    15.24    15.24    15.24
24040      BUILDHGT B3NTR5          15.24    15.24    15.24    15.24    15.24    15.24
24041      BUILDHGT B3NTR5          15.24    15.24    15.24    15.24    15.24    15.24
24042      BUILDHGT B3NTR5           0.00    15.24    15.24    15.24    15.24    15.24
24043      BUILDHGT B3NTR5          15.24    15.24    15.24    15.24    15.24    15.24
24044
24045      BUILDHGT B3NTR6          15.24    15.24    15.24    15.24    15.24    15.24
24046      BUILDHGT B3NTR6           0.00    15.24    15.24    15.24    15.24    15.24
24047      BUILDHGT B3NTR6          15.24    15.24    15.24    15.24    15.24    15.24
24048      BUILDHGT B3NTR6          15.24    15.24    15.24    15.24    15.24    15.24
24049      BUILDHGT B3NTR6           0.00    15.24    15.24    15.24    15.24    15.24
24050      BUILDHGT B3NTR6          15.24    15.24    15.24    15.24    15.24    15.24
24051
24052      BUILDHGT B3NTR7          15.24    15.24    15.24    15.24    15.24    15.24
24053      BUILDHGT B3NTR7           0.00    15.24    15.24    15.24    15.24    15.24
24054      BUILDHGT B3NTR7          15.24    15.24    15.24    15.24    15.24    15.24
24055      BUILDHGT B3NTR7          15.24    15.24    15.24    15.24    15.24    15.24
24056      BUILDHGT B3NTR7           0.00    15.24    15.24    15.24    15.24    15.24
24057      BUILDHGT B3NTR7          15.24    15.24    15.24    15.24    15.24    15.24
24058
24059      BUILDHGT B3NTR8          15.24    15.24    15.24    15.24    15.24    15.24
24060      BUILDHGT B3NTR8           0.00    15.24    15.24    15.24    15.24    15.24
24061      BUILDHGT B3NTR8          15.24    15.24    15.24    15.24    15.24    15.24
24062      BUILDHGT B3NTR8          15.24    15.24    15.24    15.24    15.24    15.24
24063      BUILDHGT B3NTR8           0.00    15.24    15.24    15.24    15.24    15.24
24064      BUILDHGT B3NTR8          15.24    15.24    15.24    15.24    15.24    15.24
24065
24066      BUILDHGT B3NTR9          15.24    15.24    15.24    15.24    15.24    15.24
24067      BUILDHGT B3NTR9           0.00    15.24    15.24    15.24    15.24    15.24
24068      BUILDHGT B3NTR9          15.24    15.24    15.24    15.24    15.24    15.24
24069      BUILDHGT B3NTR9          15.24    15.24    15.24    15.24    15.24    15.24
24070      BUILDHGT B3NTR9           0.00    15.24    15.24    15.24    15.24    15.24
24071      BUILDHGT B3NTR9          15.24    15.24    15.24    15.24    15.24    15.24
24072
24073      BUILDHGT B3NTR10         15.24    15.24    15.24    15.24    15.24    15.24
24074      BUILDHGT B3NTR10          0.00    15.24    15.24    15.24    15.24    15.24
24075      BUILDHGT B3NTR10         15.24    15.24    15.24    15.24    15.24    15.24
24076      BUILDHGT B3NTR10         15.24    15.24    15.24    15.24    15.24    15.24
24077      BUILDHGT B3NTR10          0.00    15.24    15.24    15.24    15.24    15.24
24078      BUILDHGT B3NTR10         15.24    15.24    15.24    15.24    15.24    15.24
24079
24080      BUILDHGT B3NTR11         15.24    15.24    15.24    15.24    15.24    15.24
24081      BUILDHGT B3NTR11          0.00    15.24    15.24    15.24    15.24    15.24
24082      BUILDHGT B3NTR11         15.24    15.24    15.24    15.24    15.24    15.24
24083      BUILDHGT B3NTR11         15.24    15.24    15.24    15.24    15.24    15.24
24084      BUILDHGT B3NTR11          0.00    15.24    15.24    15.24    15.24    15.24
24085      BUILDHGT B3NTR11         15.24    15.24    15.24    15.24    15.24    15.24
24086
24087      BUILDHGT B3NTR12         15.24    15.24    15.24    15.24    15.24    15.24
24088      BUILDHGT B3NTR12          0.00    15.24    15.24    15.24    15.24    15.24
24089      BUILDHGT B3NTR12         15.24    15.24    15.24    15.24    15.24    15.24
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24091      BUILDHGT B3NTR12          0.00    15.24    15.24    15.24    15.24    15.24
24092      BUILDHGT B3NTR12         15.24    15.24    15.24    15.24    15.24    15.24
24093
24094      BUILDHGT B3NTR13         15.24    15.24    15.24    15.24    15.24    15.24
24095      BUILDHGT B3NTR13         15.24    15.24    15.24    15.24    15.24    15.24
24096      BUILDHGT B3NTR13         15.24    15.24    15.24    15.24    15.24    15.24
24097      BUILDHGT B3NTR13         15.24    15.24    15.24    15.24    15.24    15.24
24098      BUILDHGT B3NTR13         15.24    15.24    15.24    15.24    15.24    15.24
24099      BUILDHGT B3NTR13         15.24    15.24    15.24    15.24    15.24    15.24
24100
24101      BUILDHGT B3NTR14         15.24    15.24    15.24    15.24    15.24    15.24
24102      BUILDHGT B3NTR14         15.24    15.24    15.24    15.24    15.24    15.24
24103      BUILDHGT B3NTR14         15.24    15.24    15.24    15.24    15.24    15.24
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24105      BUILDHGT B3NTR14         15.24    15.24    15.24    15.24    15.24    15.24
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24107
24108      BUILDHGT B3NTR15         15.24    15.24    15.24    15.24    15.24    15.24
24109      BUILDHGT B3NTR15         15.24    15.24    15.24    15.24    15.24    15.24
24110      BUILDHGT B3NTR15         15.24    15.24    15.24    15.24    15.24    15.24
24111      BUILDHGT B3NTR15         15.24    15.24    15.24    15.24    15.24    15.24
24112      BUILDHGT B3NTR15         15.24    15.24    15.24    15.24    15.24    15.24
24113      BUILDHGT B3NTR15         15.24    15.24    15.24    15.24    15.24    15.24
24114
24115      BUILDHGT B3NTR16         15.24    15.24    15.24    15.24    15.24    15.24
24116      BUILDHGT B3NTR16          0.00    15.24    15.24    15.24    15.24    15.24
24117      BUILDHGT B3NTR16         15.24    15.24    15.24    15.24    15.24    15.24
24118      BUILDHGT B3NTR16         15.24    15.24    15.24    15.24    15.24    15.24
24119      BUILDHGT B3NTR16          0.00    15.24    15.24    15.24    15.24    15.24
24120      BUILDHGT B3NTR16         15.24    15.24    15.24    15.24    15.24    15.24
24121
24122      BUILDHGT B3NTR17         15.24    15.24    15.24    15.24    15.24    15.24
24123      BUILDHGT B3NTR17          0.00    15.24    15.24    15.24    15.24    15.24
24124      BUILDHGT B3NTR17         15.24    15.24    15.24    15.24    15.24    15.24
24125      BUILDHGT B3NTR17         15.24    15.24    15.24    15.24    15.24    15.24
24126      BUILDHGT B3NTR17          0.00    15.24    15.24    15.24    15.24    15.24
24127      BUILDHGT B3NTR17         15.24    15.24    15.24    15.24    15.24    15.24
24128
24129      BUILDHGT B3NTR18         15.24    15.24    15.24    15.24    15.24    15.24
24130      BUILDHGT B3NTR18         15.24    15.24    15.24    15.24    15.24    15.24
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24133      BUILDHGT B3NTR18         15.24    15.24    15.24    15.24    15.24    15.24
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24136      BUILDHGT B3NTR19         15.24    15.24    15.24    15.24    15.24    15.24
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24138      BUILDHGT B3NTR19         15.24    15.24    15.24    15.24    15.24    15.24
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24140      BUILDHGT B3NTR19         15.24    15.24    15.24    15.24    15.24    15.24
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24142
24143      BUILDHGT B3NTR20         15.24    15.24    15.24    15.24    15.24    15.24
24144      BUILDHGT B3NTR20         15.24    15.24    15.24    15.24    15.24    15.24
24145      BUILDHGT B3NTR20         15.24    15.24    15.24    15.24    15.24    15.24
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24149
24150      BUILDHGT B3NTR21         15.24    15.24    15.24    15.24    15.24    15.24
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24153      BUILDHGT B3NTR21         15.24    15.24    15.24    15.24    15.24    15.24
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24178       BUILDHGT B3NTR25          15.24     15.24     15.24     15.24     15.24     15.24
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24185       BUILDHGT B3NTR26          15.24     15.24     15.24     15.24     15.24     15.24
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24187       BUILDHGT B3NTR26          15.24     15.24     15.24     15.24     15.24     15.24
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24192       BUILDHGT B3NTR27          15.24     15.24     15.24     15.24     15.24     15.24
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24199       BUILDHGT B3NTR28          15.24     15.24     15.24     15.24     15.24     15.24
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24206       BUILDHGT B3NTR29          15.24     15.24     15.24     15.24     15.24     15.24
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24208       BUILDHGT B3NTR29          15.24     15.24     15.24     15.24     15.24     15.24
24209       BUILDHGT B3NTR29          15.24     15.24     15.24     15.24     15.24     15.24
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24212
24213       BUILDHGT B3NTR30          15.24     15.24     15.24     15.24     15.24     15.24
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24215       BUILDHGT B3NTR30          15.24     15.24     15.24     15.24     15.24     15.24
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24219
24220       BUILDHGT B3NTR31          15.24     15.24     15.24     15.24     15.24     15.24
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24227      BUILDHGT B3NTR32         15.24    15.24    15.24    15.24    15.24    15.24
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24233
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24976      BUILDHGT B3NTR139        15.24    15.24    15.24    15.24    15.24    15.24
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24980      BUILDHGT B3NTR139        15.24     0.00    15.24    15.24    15.24    15.24
24981      BUILDHGT B3NTR139        15.24    15.24    15.24    15.24    15.24    15.24
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24983      BUILDHGT B3NTR140        15.24    15.24    15.24    15.24    15.24    15.24
24984      BUILDHGT B3NTR140        15.24     0.00     0.00    15.24    15.24    15.24
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24987      BUILDHGT B3NTR140        15.24     0.00     0.00    15.24    15.24    15.24
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24989
24990      BUILDHGT B3NTR141        15.24    15.24    15.24    15.24    15.24    15.24
24991      BUILDHGT B3NTR141        15.24     0.00     0.00    15.24    15.24    15.24
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24994      BUILDHGT B3NTR141        15.24     0.00     0.00    15.24    15.24    15.24
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24996
24997      BUILDHGT B3NTR142        15.24    15.24    15.24    15.24    15.24    15.24
24998      BUILDHGT B3NTR142        15.24     0.00    15.24    15.24    15.24    15.24
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25000      BUILDHGT B3NTR142        15.24    15.24    15.24    15.24    15.24    15.24
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25002      BUILDHGT B3NTR142        15.24    15.24    15.24    15.24    15.24    15.24
25003
25004      BUILDHGT B3NTR143        15.24    15.24    15.24    15.24    15.24    15.24
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25006      BUILDHGT B3NTR143        15.24    15.24    15.24    15.24    15.24    15.24
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25010
25011      BUILDHGT B3NTR144        15.24    15.24    15.24    15.24    15.24    15.24
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25013      BUILDHGT B3NTR144        15.24    15.24    15.24    15.24    15.24    15.24
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25035      BUILDHGT B3STR2          15.24    15.24    15.24    15.24    15.24    15.24
25036      BUILDHGT B3STR2          15.24     0.00    15.24    15.24    15.24    15.24
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25055      BUILDHGT B3STR5          15.24    15.24    15.24    15.24    15.24    15.24
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25079      BUILDHGT B3STR8          15.24    15.24    15.24    15.24    15.24    15.24
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25102      BUILDHGT B3STR12         15.24    15.24    15.24    15.24    15.24    15.24
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25207      BUILDHGT B3STR27         15.24    15.24    15.24    15.24    15.24    15.24
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25209      BUILDHGT B3STR27         15.24    15.24    15.24    15.24    15.24    15.24
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25494      BUILDHGT B3STR68          15.24    15.24    15.24    15.24    15.24    15.24
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25977      BUILDHGT B3STR137        15.24    15.24    15.24    15.24    15.24    15.24
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25984      BUILDHGT B3STR138        15.24    15.24    15.24    15.24    15.24    15.24
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25987      BUILDHGT B3STR138        15.24    15.24    15.24    15.24    15.24    15.24
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25991      BUILDHGT B3STR139        15.24    15.24    15.24    15.24    15.24    15.24
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25993      BUILDHGT B3STR139        15.24    15.24    15.24    15.24    15.24    15.24
25994      BUILDHGT B3STR139        15.24    15.24    15.24    15.24    15.24    15.24
25995      BUILDHGT B3STR139        15.24    15.24    15.24    15.24    15.24    15.24
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25998      BUILDHGT B3STR140        15.24    15.24    15.24    15.24    15.24    15.24
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26002      BUILDHGT B3STR140        15.24    15.24    15.24    15.24    15.24    15.24
26003      BUILDHGT B3STR140        15.24    15.24    15.24    15.24    15.24    15.24
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26019       BUILDHGT B3STR143        15.24    15.24    15.24    15.24    15.24    15.24
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26026       BUILDHGT B3STR144        15.24    15.24    15.24    15.24    15.24    15.24
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26047       BUILDHGT B4NTR2          15.24    15.24    15.24    15.24    15.24    15.24
26048       BUILDHGT B4NTR2           0.00    15.24    15.24    15.24    15.24    15.24
26049       BUILDHGT B4NTR2          15.24    15.24    15.24    15.24    15.24    15.24
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26053
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26060
26061       BUILDHGT B4NTR4          15.24    15.24    15.24    15.24    15.24    15.24
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26067
26068       BUILDHGT B4NTR5          15.24    15.24    15.24    15.24    15.24    15.24
26069       BUILDHGT B4NTR5           0.00    15.24    15.24    15.24    15.24    15.24
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26072      BUILDHGT B4NTR5           0.00    15.24    15.24    15.24    15.24    15.24
26073      BUILDHGT B4NTR5          15.24    15.24    15.24    15.24    15.24    15.24
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26075      BUILDHGT B4NTR6          15.24    15.24    15.24    15.24    15.24    15.24
26076      BUILDHGT B4NTR6           0.00    15.24    15.24    15.24    15.24    15.24
26077      BUILDHGT B4NTR6          15.24    15.24    15.24    15.24    15.24    15.24
26078      BUILDHGT B4NTR6          15.24    15.24    15.24    15.24    15.24    15.24
26079      BUILDHGT B4NTR6           0.00    15.24    15.24    15.24    15.24    15.24
26080      BUILDHGT B4NTR6          15.24    15.24    15.24    15.24    15.24    15.24
26081
26082      BUILDHGT B4NTR7          15.24    15.24    15.24    15.24    15.24    15.24
26083      BUILDHGT B4NTR7           0.00    15.24    15.24    15.24    15.24    15.24
26084      BUILDHGT B4NTR7          15.24    15.24    15.24    15.24    15.24    15.24
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26086      BUILDHGT B4NTR7           0.00    15.24    15.24    15.24    15.24    15.24
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26091      BUILDHGT B4NTR8          15.24    15.24    15.24    15.24    15.24    15.24
26092      BUILDHGT B4NTR8          15.24    15.24    15.24    15.24    15.24    15.24
26093      BUILDHGT B4NTR8           0.00    15.24    15.24    15.24    15.24    15.24
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26095
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26117      BUILDHGT B4NTR12         15.24    15.24    15.24    15.24    15.24    15.24
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26215      BUILDHGT B4NTR26          15.24    15.24    15.24    15.24    15.24    15.24
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26530       BUILDHGT B4NTR71          15.24     15.24     15.24     15.24     15.24     15.24
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26957       BUILDHGT B4NTR132        15.24    15.24    15.24    15.24    15.24    15.24
26958       BUILDHGT B4NTR132        15.24     0.00    15.24    15.24    15.24    15.24
26959       BUILDHGT B4NTR132        15.24    15.24    15.24    15.24    15.24    15.24
26960       BUILDHGT B4NTR132        15.24    15.24    15.24    15.24    15.24    15.24
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26962       BUILDHGT B4NTR132        15.24    15.24    15.24    15.24    15.24    15.24
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26964       BUILDHGT B4NTR133        15.24    15.24    15.24    15.24    15.24    15.24
26965       BUILDHGT B4NTR133        15.24     0.00    15.24    15.24    15.24    15.24
26966       BUILDHGT B4NTR133        15.24    15.24    15.24    15.24    15.24    15.24
26967       BUILDHGT B4NTR133        15.24    15.24    15.24    15.24    15.24    15.24
26968       BUILDHGT B4NTR133        15.24     0.00    15.24    15.24    15.24    15.24
26969       BUILDHGT B4NTR133        15.24    15.24    15.24    15.24    15.24    15.24
26970
26971       BUILDHGT B4NTR134        15.24    15.24    15.24    15.24    15.24    15.24
26972       BUILDHGT B4NTR134        15.24     0.00    15.24    15.24    15.24    15.24
26973       BUILDHGT B4NTR134        15.24    15.24    15.24    15.24    15.24    15.24
26974       BUILDHGT B4NTR134        15.24    15.24    15.24    15.24    15.24    15.24
26975       BUILDHGT B4NTR134        15.24     0.00    15.24    15.24    15.24    15.24
26976       BUILDHGT B4NTR134        15.24    15.24    15.24    15.24    15.24    15.24
26977
26978       BUILDHGT B4NTR135        15.24    15.24    15.24    15.24    15.24    15.24
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26984
26985       BUILDHGT B4NTR136        15.24    15.24    15.24    15.24    15.24    15.24
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26991
26992       BUILDHGT B4NTR137        15.24    15.24    15.24    15.24    15.24    15.24
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26998
26999      BUILDHGT B4NTR138        15.24    15.24    15.24    15.24    15.24    15.24
27000      BUILDHGT B4NTR138        15.24     0.00    15.24    15.24    15.24    15.24
27001      BUILDHGT B4NTR138        15.24    15.24    15.24    15.24    15.24    15.24
27002      BUILDHGT B4NTR138        15.24    15.24    15.24    15.24    15.24    15.24
27003      BUILDHGT B4NTR138        15.24     0.00    15.24    15.24    15.24    15.24
27004      BUILDHGT B4NTR138        15.24    15.24    15.24    15.24    15.24    15.24
27005
27006      BUILDHGT B4NTR139        15.24    15.24    15.24    15.24    15.24    15.24
27007      BUILDHGT B4NTR139        15.24     0.00    15.24    15.24    15.24    15.24
27008      BUILDHGT B4NTR139        15.24    15.24    15.24    15.24    15.24    15.24
27009      BUILDHGT B4NTR139        15.24    15.24    15.24    15.24    15.24    15.24
27010      BUILDHGT B4NTR139        15.24     0.00    15.24    15.24    15.24    15.24
27011      BUILDHGT B4NTR139        15.24    15.24    15.24    15.24    15.24    15.24
27012
27013      BUILDHGT B4NTR140        15.24    15.24    15.24    15.24    15.24    15.24
27014      BUILDHGT B4NTR140        15.24     0.00    15.24    15.24    15.24    15.24
27015      BUILDHGT B4NTR140        15.24    15.24    15.24    15.24    15.24    15.24
27016      BUILDHGT B4NTR140        15.24    15.24    15.24    15.24    15.24    15.24
27017      BUILDHGT B4NTR140        15.24     0.00    15.24    15.24    15.24    15.24
27018      BUILDHGT B4NTR140        15.24    15.24    15.24    15.24    15.24    15.24
27019
27020      BUILDHGT B4NTR141        15.24    15.24    15.24    15.24    15.24    15.24
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27022      BUILDHGT B4NTR141        15.24    15.24    15.24    15.24    15.24    15.24
27023      BUILDHGT B4NTR141        15.24    15.24    15.24    15.24    15.24    15.24
27024      BUILDHGT B4NTR141        15.24     0.00    15.24    15.24    15.24    15.24
27025      BUILDHGT B4NTR141        15.24    15.24    15.24    15.24    15.24    15.24
27026
27027      BUILDHGT B4NTR142        15.24    15.24    15.24    15.24    15.24    15.24
27028      BUILDHGT B4NTR142        15.24     0.00    15.24    15.24    15.24    15.24
27029      BUILDHGT B4NTR142        15.24    15.24    15.24    15.24    15.24    15.24
27030      BUILDHGT B4NTR142        15.24    15.24    15.24    15.24    15.24    15.24
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27033
27034      BUILDHGT B4NTR143        15.24    15.24    15.24    15.24    15.24    15.24
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27037      BUILDHGT B4NTR143        15.24    15.24    15.24    15.24    15.24    15.24
27038      BUILDHGT B4NTR143        15.24     0.00    15.24    15.24    15.24    15.24
27039      BUILDHGT B4NTR143        15.24    15.24    15.24    15.24    15.24    15.24
27040
27041      BUILDHGT B4NTR144        15.24    15.24    15.24    15.24    15.24    15.24
27042      BUILDHGT B4NTR144        15.24     0.00    15.24    15.24    15.24    15.24
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27044      BUILDHGT B4NTR144        15.24    15.24    15.24    15.24    15.24    15.24
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27046      BUILDHGT B4NTR144        15.24    15.24    15.24    15.24    15.24    15.24
27047
27048      BUILDHGT B4NTR145        15.24    15.24    15.24    15.24    15.24    15.24
27049      BUILDHGT B4NTR145        15.24     0.00    15.24    15.24    15.24    15.24
27050      BUILDHGT B4NTR145        15.24    15.24    15.24    15.24    15.24    15.24
27051      BUILDHGT B4NTR145        15.24    15.24    15.24    15.24    15.24    15.24
27052      BUILDHGT B4NTR145        15.24     0.00    15.24    15.24    15.24    15.24
27053      BUILDHGT B4NTR145        15.24    15.24    15.24    15.24    15.24    15.24
27054
27055      BUILDHGT B4NTR146        15.24    15.24    15.24    15.24    15.24    15.24
27056      BUILDHGT B4NTR146        15.24     0.00    15.24    15.24    15.24    15.24
27057      BUILDHGT B4NTR146        15.24    15.24    15.24    15.24    15.24    15.24
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27059      BUILDHGT B4NTR146        15.24     0.00    15.24    15.24    15.24    15.24
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27062      BUILDHGT B4NTR147        15.24    15.24    15.24    15.24    15.24    15.24
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27066      BUILDHGT B4NTR147        15.24     0.00    15.24    15.24    15.24    15.24
27067      BUILDHGT B4NTR147        15.24    15.24    15.24    15.24    15.24    15.24
27068
27069      BUILDHGT B4NTR148        15.24    15.24    15.24    15.24    15.24    15.24
27070      BUILDHGT B4NTR148        15.24     0.00    15.24    15.24    15.24    15.24
27071      BUILDHGT B4NTR148        15.24    15.24    15.24    15.24    15.24    15.24
27072      BUILDHGT B4NTR148        15.24    15.24    15.24    15.24    15.24    15.24
27073      BUILDHGT B4NTR148        15.24     0.00    15.24    15.24    15.24    15.24
27074      BUILDHGT B4NTR148        15.24    15.24    15.24    15.24    15.24    15.24
27075
27076      BUILDHGT B4NTR149        15.24    15.24    15.24    15.24    15.24    15.24
27077      BUILDHGT B4NTR149        15.24     0.00    15.24    15.24    15.24    15.24
27078      BUILDHGT B4NTR149        15.24    15.24    15.24    15.24    15.24    15.24
27079      BUILDHGT B4NTR149        15.24    15.24    15.24    15.24    15.24    15.24
27080      BUILDHGT B4NTR149        15.24     0.00    15.24    15.24    15.24    15.24
27081      BUILDHGT B4NTR149        15.24    15.24    15.24    15.24    15.24    15.24
27082
27083      BUILDHGT B4NTR150        15.24    15.24    15.24    15.24    15.24    15.24
27084      BUILDHGT B4NTR150        15.24     0.00    15.24    15.24    15.24    15.24
27085      BUILDHGT B4NTR150        15.24    15.24    15.24    15.24    15.24    15.24
27086      BUILDHGT B4NTR150        15.24    15.24    15.24    15.24    15.24    15.24
27087      BUILDHGT B4NTR150        15.24     0.00    15.24    15.24    15.24    15.24
27088      BUILDHGT B4NTR150        15.24    15.24    15.24    15.24    15.24    15.24
27089
27090      BUILDHGT B4NTR151        15.24    15.24    15.24    15.24    15.24    15.24
27091      BUILDHGT B4NTR151        15.24     0.00    15.24    15.24    15.24    15.24
27092      BUILDHGT B4NTR151        15.24    15.24    15.24    15.24    15.24    15.24
27093      BUILDHGT B4NTR151        15.24    15.24    15.24    15.24    15.24    15.24
27094      BUILDHGT B4NTR151        15.24     0.00    15.24    15.24    15.24    15.24
27095      BUILDHGT B4NTR151        15.24    15.24    15.24    15.24    15.24    15.24
27096
27097      BUILDHGT B4NTR152        15.24    15.24    15.24    15.24    15.24    15.24
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27102      BUILDHGT B4NTR152        15.24    15.24    15.24    15.24    15.24    15.24
27103
27104      BUILDHGT B4NTR153        15.24    15.24    15.24    15.24    15.24    15.24
27105      BUILDHGT B4NTR153        15.24     0.00    15.24    15.24    15.24    15.24
27106      BUILDHGT B4NTR153        15.24    15.24    15.24    15.24    15.24    15.24
27107      BUILDHGT B4NTR153        15.24    15.24    15.24    15.24    15.24    15.24
27108      BUILDHGT B4NTR153        15.24     0.00    15.24    15.24    15.24    15.24
27109      BUILDHGT B4NTR153        15.24    15.24    15.24    15.24    15.24    15.24
27110
27111      BUILDHGT B4NTR154        15.24    15.24    15.24    15.24    15.24    15.24
27112      BUILDHGT B4NTR154        15.24     0.00     0.00    15.24    15.24    15.24
27113      BUILDHGT B4NTR154        15.24    15.24    15.24    15.24    15.24    15.24
27114      BUILDHGT B4NTR154        15.24    15.24    15.24    15.24    15.24    15.24
27115      BUILDHGT B4NTR154        15.24     0.00     0.00    15.24    15.24    15.24
27116      BUILDHGT B4NTR154        15.24    15.24    15.24    15.24    15.24    15.24
27117
27118      BUILDHGT B4NTR155        15.24    15.24    15.24    15.24    15.24    15.24
27119      BUILDHGT B4NTR155        15.24     0.00    15.24    15.24    15.24    15.24
27120      BUILDHGT B4NTR155        15.24    15.24    15.24    15.24    15.24    15.24
27121      BUILDHGT B4NTR155        15.24    15.24    15.24    15.24    15.24    15.24
27122      BUILDHGT B4NTR155        15.24     0.00    15.24    15.24    15.24    15.24
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27124
27125      BUILDHGT B4NTR156        15.24    15.24    15.24    15.24    15.24    15.24
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27127      BUILDHGT B4NTR156        15.24    15.24    15.24    15.24    15.24    15.24
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27131
27132      BUILDHGT B4NTR157        15.24    15.24    15.24    15.24    15.24    15.24
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27135      BUILDHGT B4NTR157        15.24    15.24    15.24    15.24    15.24    15.24
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27137      BUILDHGT B4NTR157        15.24    15.24    15.24    15.24    15.24    15.24
27138
27139      BUILDHGT B4NTR158        15.24    15.24    15.24    15.24    15.24    15.24
27140      BUILDHGT B4NTR158        15.24     0.00    15.24    15.24    15.24    15.24
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27142      BUILDHGT B4NTR158        15.24    15.24    15.24    15.24    15.24    15.24
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27144      BUILDHGT B4NTR158        15.24    15.24    15.24    15.24    15.24    15.24
27145
27146      BUILDHGT B4STR1          15.24    15.24    15.24    15.24    15.24    15.24
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27148      BUILDHGT B4STR1          15.24    15.24    15.24    15.24    15.24    15.24
27149      BUILDHGT B4STR1          15.24    15.24    15.24    15.24    15.24    15.24
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27151      BUILDHGT B4STR1          15.24    15.24    15.24    15.24    15.24    15.24
27152
27153      BUILDHGT B4STR2          15.24    15.24    15.24    15.24    15.24    15.24
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27155      BUILDHGT B4STR2          15.24    15.24    15.24    15.24    15.24    15.24
27156      BUILDHGT B4STR2          15.24    15.24    15.24    15.24    15.24    15.24
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27158      BUILDHGT B4STR2          15.24    15.24    15.24    15.24    15.24    15.24
27159
27160      BUILDHGT B4STR3          15.24    15.24    15.24    15.24    15.24    15.24
27161      BUILDHGT B4STR3          15.24     0.00    15.24    15.24    15.24    15.24
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27163      BUILDHGT B4STR3          15.24    15.24    15.24    15.24    15.24    15.24
27164      BUILDHGT B4STR3          15.24     0.00    15.24    15.24    15.24    15.24
27165      BUILDHGT B4STR3          15.24    15.24    15.24    15.24    15.24    15.24
27166
27167      BUILDHGT B4STR4          15.24    15.24    15.24    15.24    15.24    15.24
27168      BUILDHGT B4STR4          15.24     0.00    15.24    15.24    15.24    15.24
27169      BUILDHGT B4STR4          15.24    15.24    15.24    15.24    15.24    15.24
27170      BUILDHGT B4STR4          15.24    15.24    15.24    15.24    15.24    15.24
27171      BUILDHGT B4STR4          15.24     0.00    15.24    15.24    15.24    15.24
27172      BUILDHGT B4STR4          15.24    15.24    15.24    15.24    15.24    15.24
27173
27174      BUILDHGT B4STR5          15.24    15.24    15.24    15.24    15.24    15.24
27175      BUILDHGT B4STR5          15.24     0.00    15.24    15.24    15.24    15.24
27176      BUILDHGT B4STR5          15.24    15.24    15.24    15.24    15.24    15.24
27177      BUILDHGT B4STR5          15.24    15.24    15.24    15.24    15.24    15.24
27178      BUILDHGT B4STR5          15.24     0.00    15.24    15.24    15.24    15.24
27179      BUILDHGT B4STR5          15.24    15.24    15.24    15.24    15.24    15.24
27180
27181      BUILDHGT B4STR6          15.24    15.24    15.24    15.24    15.24    15.24
27182      BUILDHGT B4STR6          15.24     0.00    15.24    15.24    15.24    15.24
27183      BUILDHGT B4STR6          15.24    15.24    15.24    15.24    15.24    15.24
27184      BUILDHGT B4STR6          15.24    15.24    15.24    15.24    15.24    15.24
27185      BUILDHGT B4STR6          15.24     0.00    15.24    15.24    15.24    15.24
27186      BUILDHGT B4STR6          15.24    15.24    15.24    15.24    15.24    15.24
27187
27188      BUILDHGT B4STR7          15.24    15.24    15.24    15.24    15.24    15.24
27189      BUILDHGT B4STR7          15.24     0.00    15.24    15.24    15.24    15.24
27190      BUILDHGT B4STR7          15.24    15.24    15.24    15.24    15.24    15.24
27191      BUILDHGT B4STR7          15.24    15.24    15.24    15.24    15.24    15.24
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27192      BUILDHGT B4STR7          15.24     0.00    15.24    15.24    15.24    15.24
27193      BUILDHGT B4STR7          15.24    15.24    15.24    15.24    15.24    15.24
27194
27195      BUILDHGT B4STR8          15.24    15.24    15.24    15.24    15.24    15.24
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27197      BUILDHGT B4STR8          15.24    15.24    15.24    15.24    15.24    15.24
27198      BUILDHGT B4STR8          15.24    15.24    15.24    15.24    15.24    15.24
27199      BUILDHGT B4STR8          15.24     0.00    15.24    15.24    15.24    15.24
27200      BUILDHGT B4STR8          15.24    15.24    15.24    15.24    15.24    15.24
27201
27202      BUILDHGT B4STR9          15.24    15.24    15.24    15.24    15.24    15.24
27203      BUILDHGT B4STR9          15.24     0.00    15.24    15.24    15.24    15.24
27204      BUILDHGT B4STR9          15.24    15.24    15.24    15.24    15.24    15.24
27205      BUILDHGT B4STR9          15.24    15.24    15.24    15.24    15.24    15.24
27206      BUILDHGT B4STR9          15.24     0.00    15.24    15.24    15.24    15.24
27207      BUILDHGT B4STR9          15.24    15.24    15.24    15.24    15.24    15.24
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27209      BUILDHGT B4STR10         15.24    15.24    15.24    15.24    15.24    15.24
27210      BUILDHGT B4STR10         15.24     0.00    15.24    15.24    15.24    15.24
27211      BUILDHGT B4STR10         15.24    15.24    15.24    15.24    15.24    15.24
27212      BUILDHGT B4STR10         15.24    15.24    15.24    15.24    15.24    15.24
27213      BUILDHGT B4STR10         15.24     0.00    15.24    15.24    15.24    15.24
27214      BUILDHGT B4STR10         15.24    15.24    15.24    15.24    15.24    15.24
27215
27216      BUILDHGT B4STR11         15.24    15.24    15.24    15.24    15.24    15.24
27217      BUILDHGT B4STR11         15.24     0.00    15.24    15.24    15.24    15.24
27218      BUILDHGT B4STR11         15.24    15.24    15.24    15.24    15.24    15.24
27219      BUILDHGT B4STR11         15.24    15.24    15.24    15.24    15.24    15.24
27220      BUILDHGT B4STR11         15.24     0.00    15.24    15.24    15.24    15.24
27221      BUILDHGT B4STR11         15.24    15.24    15.24    15.24    15.24    15.24
27222
27223      BUILDHGT B4STR12         15.24    15.24    15.24    15.24    15.24    15.24
27224      BUILDHGT B4STR12         15.24     0.00    15.24    15.24    15.24    15.24
27225      BUILDHGT B4STR12         15.24    15.24    15.24    15.24    15.24    15.24
27226      BUILDHGT B4STR12         15.24    15.24    15.24    15.24    15.24    15.24
27227      BUILDHGT B4STR12         15.24     0.00    15.24    15.24    15.24    15.24
27228      BUILDHGT B4STR12         15.24    15.24    15.24    15.24    15.24    15.24
27229
27230      BUILDHGT B4STR13         15.24    15.24    15.24    15.24    15.24    15.24
27231      BUILDHGT B4STR13         15.24    15.24    15.24    15.24    15.24    15.24
27232      BUILDHGT B4STR13         15.24    15.24    15.24    15.24    15.24    15.24
27233      BUILDHGT B4STR13         15.24    15.24    15.24    15.24    15.24    15.24
27234      BUILDHGT B4STR13         15.24    15.24    15.24    15.24    15.24    15.24
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27237      BUILDHGT B4STR14         15.24    15.24    15.24    15.24    15.24    15.24
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27240      BUILDHGT B4STR14         15.24    15.24    15.24    15.24    15.24    15.24
27241      BUILDHGT B4STR14         15.24    15.24    15.24    15.24    15.24    15.24
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27245      BUILDHGT B4STR15         15.24    15.24    15.24    15.24    15.24    15.24
27246      BUILDHGT B4STR15         15.24    15.24    15.24    15.24    15.24    15.24
27247      BUILDHGT B4STR15         15.24    15.24    15.24    15.24    15.24    15.24
27248      BUILDHGT B4STR15         15.24    15.24    15.24    15.24    15.24    15.24
27249      BUILDHGT B4STR15         15.24    15.24    15.24    15.24    15.24    15.24
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27251      BUILDHGT B4STR16         15.24    15.24    15.24    15.24    15.24    15.24
27252      BUILDHGT B4STR16         15.24     0.00    15.24    15.24    15.24    15.24
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27254      BUILDHGT B4STR16         15.24    15.24    15.24    15.24    15.24    15.24
27255      BUILDHGT B4STR16         15.24     0.00    15.24    15.24    15.24    15.24
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27261      BUILDHGT B4STR17         15.24    15.24    15.24    15.24    15.24    15.24
27262      BUILDHGT B4STR17         15.24     0.00    15.24    15.24    15.24    15.24
27263      BUILDHGT B4STR17         15.24    15.24    15.24    15.24    15.24    15.24
27264
27265      BUILDHGT B4STR18         15.24    15.24    15.24    15.24    15.24    15.24
27266      BUILDHGT B4STR18         15.24     0.00    15.24    15.24    15.24    15.24
27267      BUILDHGT B4STR18         15.24    15.24    15.24    15.24    15.24    15.24
27268      BUILDHGT B4STR18         15.24    15.24    15.24    15.24    15.24    15.24
27269      BUILDHGT B4STR18         15.24     0.00    15.24    15.24    15.24    15.24
27270      BUILDHGT B4STR18         15.24    15.24    15.24    15.24    15.24    15.24
27271
27272      BUILDHGT B4STR19         15.24    15.24    15.24    15.24    15.24    15.24
27273      BUILDHGT B4STR19         15.24    15.24    15.24    15.24    15.24    15.24
27274      BUILDHGT B4STR19         15.24    15.24    15.24    15.24    15.24    15.24
27275      BUILDHGT B4STR19         15.24    15.24    15.24    15.24    15.24    15.24
27276      BUILDHGT B4STR19         15.24    15.24    15.24    15.24    15.24    15.24
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27279      BUILDHGT B4STR20         15.24    15.24    15.24    15.24    15.24    15.24
27280      BUILDHGT B4STR20         15.24    15.24    15.24    15.24    15.24    15.24
27281      BUILDHGT B4STR20         15.24    15.24    15.24    15.24    15.24    15.24
27282      BUILDHGT B4STR20         15.24    15.24    15.24    15.24    15.24    15.24
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27284      BUILDHGT B4STR20         15.24    15.24    15.24    15.24    15.24    15.24
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27286      BUILDHGT B4STR21         15.24    15.24    15.24    15.24    15.24    15.24
27287      BUILDHGT B4STR21         15.24    15.24    15.24    15.24    15.24    15.24
27288      BUILDHGT B4STR21         15.24    15.24    15.24    15.24    15.24    15.24
27289      BUILDHGT B4STR21         15.24    15.24    15.24    15.24    15.24    15.24
27290      BUILDHGT B4STR21         15.24    15.24    15.24    15.24    15.24    15.24
27291      BUILDHGT B4STR21         15.24    15.24    15.24    15.24    15.24    15.24
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27293      BUILDHGT B4STR22         15.24    15.24    15.24    15.24    15.24    15.24
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27295      BUILDHGT B4STR22         15.24    15.24    15.24    15.24    15.24    15.24
27296      BUILDHGT B4STR22         15.24    15.24    15.24    15.24    15.24    15.24
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27303      BUILDHGT B4STR23         15.24    15.24    15.24    15.24    15.24    15.24
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27323      BUILDHGT B4STR26         15.24    15.24    15.24    15.24    15.24    15.24
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27353      BUILDHGT B4STR30          15.24    15.24    15.24    15.24    15.24    15.24
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28195
28196      BUILDHGT B4STR151        15.24    15.24    15.24    15.24    15.24    15.24
28197      BUILDHGT B4STR151        15.24    15.24    15.24    15.24    15.24    15.24
28198      BUILDHGT B4STR151        15.24    15.24    15.24    15.24    15.24    15.24
28199      BUILDHGT B4STR151        15.24    15.24    15.24    15.24    15.24    15.24
28200      BUILDHGT B4STR151        15.24    15.24    15.24    15.24    15.24    15.24
28201      BUILDHGT B4STR151        15.24    15.24    15.24    15.24    15.24    15.24
28202
28203      BUILDHGT B4STR152        15.24    15.24    15.24    15.24    15.24    15.24
28204      BUILDHGT B4STR152        15.24    15.24    15.24    15.24    15.24    15.24
28205      BUILDHGT B4STR152        15.24    15.24    15.24    15.24    15.24    15.24
28206      BUILDHGT B4STR152        15.24    15.24    15.24    15.24    15.24    15.24
28207      BUILDHGT B4STR152        15.24    15.24    15.24    15.24    15.24    15.24
28208      BUILDHGT B4STR152        15.24    15.24    15.24    15.24    15.24    15.24
28209
28210      BUILDHGT B4STR153        15.24    15.24    15.24    15.24    15.24    15.24
28211      BUILDHGT B4STR153         0.00    15.24    15.24    15.24    15.24    15.24
28212      BUILDHGT B4STR153        15.24    15.24    15.24    15.24    15.24    15.24
28213      BUILDHGT B4STR153        15.24    15.24    15.24    15.24    15.24    15.24
28214      BUILDHGT B4STR153         0.00    15.24    15.24    15.24    15.24    15.24
28215      BUILDHGT B4STR153        15.24    15.24    15.24    15.24    15.24    15.24
28216
28217      BUILDHGT B4STR154        15.24    15.24    15.24    15.24    15.24    15.24
28218      BUILDHGT B4STR154         0.00    15.24    15.24    15.24    15.24    15.24
28219      BUILDHGT B4STR154        15.24    15.24    15.24    15.24    15.24    15.24
28220      BUILDHGT B4STR154        15.24    15.24    15.24    15.24    15.24    15.24
28221      BUILDHGT B4STR154         0.00    15.24    15.24    15.24    15.24    15.24
28222      BUILDHGT B4STR154        15.24    15.24    15.24    15.24    15.24    15.24
28223
28224      BUILDHGT B4STR155        15.24    15.24    15.24    15.24    15.24    15.24
28225      BUILDHGT B4STR155         0.00    15.24    15.24    15.24    15.24    15.24
28226      BUILDHGT B4STR155        15.24    15.24    15.24    15.24    15.24    15.24
28227      BUILDHGT B4STR155        15.24    15.24    15.24    15.24    15.24    15.24
28228      BUILDHGT B4STR155         0.00    15.24    15.24    15.24    15.24    15.24
28229      BUILDHGT B4STR155        15.24    15.24    15.24    15.24    15.24    15.24
28230
28231      BUILDHGT B4STR156        15.24    15.24    15.24    15.24    15.24    15.24
28232      BUILDHGT B4STR156         0.00    15.24    15.24    15.24    15.24    15.24
28233      BUILDHGT B4STR156        15.24    15.24    15.24    15.24    15.24    15.24
28234      BUILDHGT B4STR156        15.24    15.24    15.24    15.24    15.24    15.24
28235      BUILDHGT B4STR156         0.00    15.24    15.24    15.24    15.24    15.24
28236      BUILDHGT B4STR156        15.24    15.24    15.24    15.24    15.24    15.24
28237
28238      BUILDHGT B4STR157        15.24    15.24    15.24    15.24    15.24    15.24
28239      BUILDHGT B4STR157         0.00    15.24    15.24    15.24    15.24    15.24
28240      BUILDHGT B4STR157        15.24    15.24    15.24    15.24    15.24    15.24
28241      BUILDHGT B4STR157        15.24    15.24    15.24    15.24    15.24    15.24
28242      BUILDHGT B4STR157         0.00    15.24    15.24    15.24    15.24    15.24
28243      BUILDHGT B4STR157        15.24    15.24    15.24    15.24    15.24    15.24
28244
28245      BUILDHGT B4STR158        15.24    15.24    15.24    15.24    15.24    15.24
28246      BUILDHGT B4STR158         0.00    15.24    15.24    15.24    15.24    15.24
28247      BUILDHGT B4STR158        15.24    15.24    15.24    15.24    15.24    15.24
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28248      BUILDHGT B4STR158        15.24    15.24    15.24    15.24    15.24    15.24
28249      BUILDHGT B4STR158         0.00    15.24    15.24    15.24    15.24    15.24
28250      BUILDHGT B4STR158        15.24    15.24    15.24    15.24    15.24    15.24
28251
28252      BUILDWID B1FP           489.72   483.45   462.49   427.48   379.48   319.95
28253      BUILDWID B1FP           250.70   173.83   189.85   265.28   332.66   389.93
28254      BUILDWID B1FP           435.34   467.53   485.52   488.75   477.14   481.11
28255      BUILDWID B1FP           489.72   483.45   462.49   427.48   379.48   319.95
28256      BUILDWID B1FP           250.70   173.83   189.85   265.28   332.66   389.93
28257      BUILDWID B1FP           435.34   467.53   485.52   488.75   477.14   481.11
28258
28259      BUILDWID B1EGEN         489.72   483.45   462.49   427.48   379.48   319.95
28260      BUILDWID B1EGEN         250.70   173.83   189.85   265.28   332.66   389.93
28261      BUILDWID B1EGEN         435.34   467.53   485.52   488.75   477.14   481.11
28262      BUILDWID B1EGEN         489.72   483.45   462.49   427.48   379.48   319.95
28263      BUILDWID B1EGEN         250.70   173.83   189.85   265.28   332.66   389.93
28264      BUILDWID B1EGEN         435.34   467.53   485.52   488.75   477.14   481.11
28265
28266      BUILDWID B2FP           489.72   483.45   614.40   574.20   516.56   443.22
28267      BUILDWID B2FP           356.41   258.77   297.28   265.28   332.66   389.93
28268      BUILDWID B2FP           435.34   467.53   485.52   488.75   477.14   481.11
28269      BUILDWID B2FP           489.72   483.45   614.40   574.20   516.56   443.22
28270      BUILDWID B2FP           356.41   258.77   297.28   265.28   332.66   389.93
28271      BUILDWID B2FP           435.34   649.45   666.93   664.14   641.18   481.11
28272
28273      BUILDWID B2EGEN         489.72   483.45   614.40   574.20   516.56   443.22
28274      BUILDWID B2EGEN         356.41   258.77   297.28   265.28   332.66   389.93
28275      BUILDWID B2EGEN         435.34   467.53   485.52   488.75   477.14   481.11
28276      BUILDWID B2EGEN         489.72   483.45   614.40   574.20   516.56   443.22
28277      BUILDWID B2EGEN         356.41   258.77   297.28   265.28   332.66   389.93
28278      BUILDWID B2EGEN         435.34   649.45   666.93   664.14   641.18   481.11
28279
28280      BUILDWID B3FP           734.95   703.89   651.45   579.21   489.37   384.67
28281      BUILDWID B3FP           268.28   238.83   357.48   465.27   558.92   635.58
28282      BUILDWID B3FP           692.94   729.24   743.38   734.94   729.80   743.67
28283      BUILDWID B3FP           734.95   703.89   651.45   579.21   489.37   384.67
28284      BUILDWID B3FP           268.28   238.83   357.48   465.27   558.92   635.58
28285      BUILDWID B3FP           692.94   729.24   743.38   734.94   729.80   743.67
28286
28287      BUILDWID B3EGEN         734.95   703.89   651.45   579.21   489.37   384.67
28288      BUILDWID B3EGEN         268.28   238.83   357.48   465.27   558.92   635.58
28289      BUILDWID B3EGEN         692.94   729.24   743.38   734.94   729.80   743.67
28290      BUILDWID B3EGEN         734.95   703.89   651.45   579.21   489.37   384.67
28291      BUILDWID B3EGEN         268.28   238.83   357.48   465.27   558.92   635.58
28292      BUILDWID B3EGEN         692.94   729.24   743.38   734.94   729.80   743.67
28293
28294      BUILDWID B4FP           794.68   759.50   701.24   621.68   523.22   408.87
28295      BUILDWID B4FP           282.09   247.68   376.92   494.70   597.45   682.05
28296      BUILDWID B4FP           745.93   787.14   804.43   797.28   792.27   805.72
28297      BUILDWID B4FP           794.68   759.50   701.24   621.68   523.22   408.87
28298      BUILDWID B4FP           282.09   247.69   376.92   494.70   597.45   682.05
28299      BUILDWID B4FP           745.93   787.14   804.43   797.28   792.27   805.72
28300
28301      BUILDWID B4EGEN         794.68   759.50   701.24   621.68   523.22   408.87
28302      BUILDWID B4EGEN         282.09   247.68   376.92   494.70   597.45   682.05
28303      BUILDWID B4EGEN         745.93   787.14   804.43   797.28   792.27   805.72
28304      BUILDWID B4EGEN         794.68   759.50   701.24   621.68   523.22   408.87
28305      BUILDWID B4EGEN         282.09   247.69   376.92   494.70   597.45   682.05
28306      BUILDWID B4EGEN         745.93   787.14   804.43   797.28   792.27   805.72
28307
28308      BUILDWID B1N1           489.72   483.45   462.49   427.48   379.48   319.95
28309      BUILDWID B1N1           250.70   173.83   189.85   265.28   332.66   389.93
28310      BUILDWID B1N1           435.34   467.53   485.52   488.75   477.14   481.11
28311      BUILDWID B1N1           489.72   483.45   462.49   427.48   379.48   319.95
28312      BUILDWID B1N1           250.70   173.83   189.85   265.28   332.66   389.93
28313      BUILDWID B1N1           435.34   467.53   485.52   488.75   477.14   481.11
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28314
28315      BUILDWID B1N2          489.72   483.45   462.49   427.48   379.48   319.95
28316      BUILDWID B1N2          250.70   173.83   189.85   265.28   332.66   389.93
28317      BUILDWID B1N2          435.34   467.53   485.52   488.75   477.14   481.11
28318      BUILDWID B1N2          489.72   483.45   462.49   427.48   379.48   319.95
28319      BUILDWID B1N2          250.70   173.83   189.85   265.28   332.66   389.93
28320      BUILDWID B1N2          435.34   467.53   485.52   488.75   477.14   481.11
28321
28322      BUILDWID B1N3          489.72   483.45   462.49   427.48   379.48   319.95
28323      BUILDWID B1N3          250.70   173.83   189.85   265.28   332.66   389.93
28324      BUILDWID B1N3          435.34   467.53   485.52   488.75   477.14   481.11
28325      BUILDWID B1N3          489.72   483.45   462.49   427.48   379.48   319.95
28326      BUILDWID B1N3          250.70   173.83   189.85   265.28   332.66   389.93
28327      BUILDWID B1N3          435.34   467.53   485.52   488.75   477.14   481.11
28328
28329      BUILDWID B1N4          489.72   483.45   462.49   427.48   379.48   319.95
28330      BUILDWID B1N4          250.70   173.83   189.85   265.28   332.66   389.93
28331      BUILDWID B1N4          435.34   467.53   485.52   488.75   477.14   481.11
28332      BUILDWID B1N4          489.72   483.45   462.49   427.48   379.48   319.95
28333      BUILDWID B1N4          250.70   173.83   189.85   265.28   332.66   389.93
28334      BUILDWID B1N4          435.34   467.53   485.52   488.75   477.14   481.11
28335
28336      BUILDWID B1N5          489.72   483.45   462.49   427.48   379.48   319.95
28337      BUILDWID B1N5          250.70   173.83   189.85   265.28   332.66   389.93
28338      BUILDWID B1N5          435.34   467.53   485.52   488.75   477.14   481.11
28339      BUILDWID B1N5          489.72   483.45   462.49   427.48   379.48   319.95
28340      BUILDWID B1N5          250.70   173.83   189.85   265.28   332.66   389.93
28341      BUILDWID B1N5          435.34   467.53   485.52   488.75   477.14   481.11
28342
28343      BUILDWID B1N6          489.72   483.45   462.49   427.48   379.48   319.95
28344      BUILDWID B1N6          250.70   173.83   189.85   265.28   332.66   389.93
28345      BUILDWID B1N6          435.34   467.53   485.52   488.75   477.14   481.11
28346      BUILDWID B1N6          489.72   483.45   462.49   427.48   379.48   319.95
28347      BUILDWID B1N6          250.70   173.83   189.85   265.28   332.66   389.93
28348      BUILDWID B1N6          435.34   467.53   485.52   488.75   477.14   481.11
28349
28350      BUILDWID B1N7          489.72   483.45   462.49   427.48   379.48   319.95
28351      BUILDWID B1N7          250.70   173.83   189.85   265.28   332.66   389.93
28352      BUILDWID B1N7          435.34   467.53   485.52   488.75   477.14   481.11
28353      BUILDWID B1N7          489.72   483.45   462.49   427.48   379.48   319.95
28354      BUILDWID B1N7          250.70   173.83   189.85   265.28   332.66   389.93
28355      BUILDWID B1N7          435.34   467.53   485.52   488.75   477.14   481.11
28356
28357      BUILDWID B1N8          489.72   483.45   462.49   427.48   379.48   319.95
28358      BUILDWID B1N8          250.70   173.83   189.85   265.28   332.66   389.93
28359      BUILDWID B1N8          435.34   467.53   485.52   488.75   477.14   481.11
28360      BUILDWID B1N8          489.72   483.45   462.49   427.48   379.48   319.95
28361      BUILDWID B1N8          250.70   173.83   189.85   265.28   332.66   389.93
28362      BUILDWID B1N8          435.34   467.53   485.52   488.75   477.14   481.11
28363
28364      BUILDWID B1N9          489.72   483.45   462.49   427.48   379.48   319.95
28365      BUILDWID B1N9          250.70   173.83   189.85   265.28   332.66   389.93
28366      BUILDWID B1N9          435.34   467.53   485.52   488.75   477.14   481.11
28367      BUILDWID B1N9          489.72   483.45   462.49   427.48   379.48   319.95
28368      BUILDWID B1N9          250.70   173.83   189.85   265.28   332.66   389.93
28369      BUILDWID B1N9          435.34   467.53   485.52   488.75   477.14   481.11
28370
28371      BUILDWID B1N10         489.72   483.45   462.49   427.48   379.48   319.95
28372      BUILDWID B1N10         250.70   173.83   189.85   265.28   332.66   389.93
28373      BUILDWID B1N10         435.34   467.53   485.52   488.75   477.14   481.11
28374      BUILDWID B1N10         489.72   483.45   462.49   427.48   379.48   319.95
28375      BUILDWID B1N10         250.70   173.83   189.85   265.28   332.66   389.93
28376      BUILDWID B1N10         435.34   467.53   485.52   488.75   477.14   481.11
28377
28378      BUILDWID B1N11         489.72   483.45   462.49   427.48   379.48   319.95
28379      BUILDWID B1N11         250.70   173.83   189.85   265.28   332.66   389.93
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28380      BUILDWID B1N11          435.34   467.53   485.52   488.75   477.14   481.11
28381      BUILDWID B1N11          489.72   483.45   462.49   427.48   379.48   319.95
28382      BUILDWID B1N11          250.70   173.83   189.85   265.28   332.66   389.93
28383      BUILDWID B1N11          435.34   467.53   485.52   488.75   477.14   481.11
28384
28385      BUILDWID B1N12          489.72   483.45   462.49   427.48   379.48   319.95
28386      BUILDWID B1N12          250.70   173.83   189.85   265.28   332.66   389.93
28387      BUILDWID B1N12          435.34   467.53   485.52   488.75   477.14   481.11
28388      BUILDWID B1N12          489.72   483.45   462.49   427.48   379.48   319.95
28389      BUILDWID B1N12          250.70   173.83   189.85   265.28   332.66   389.93
28390      BUILDWID B1N12          435.34   467.53   485.52   488.75   477.14   481.11
28391
28392      BUILDWID B1N13          489.72   483.45   462.49   427.48   379.48   319.95
28393      BUILDWID B1N13          250.70   173.83   189.85   265.28   332.66   389.93
28394      BUILDWID B1N13          435.34   467.53   485.52   488.75   477.14   481.11
28395      BUILDWID B1N13          489.72   483.45   462.49   427.48   379.48   319.95
28396      BUILDWID B1N13          250.70   173.83   189.85   265.28   332.66   389.93
28397      BUILDWID B1N13          435.34   467.53   485.52   488.75   477.14   481.11
28398
28399      BUILDWID B1N14          489.72   483.45   462.49   427.48   379.48   319.95
28400      BUILDWID B1N14          250.70   173.83   189.85   265.28   332.66   389.93
28401      BUILDWID B1N14          435.34   467.53   485.52   488.75   477.14   481.11
28402      BUILDWID B1N14          489.72   483.45   462.49   427.48   379.48   319.95
28403      BUILDWID B1N14          250.70   173.83   189.85   265.28   332.66   389.93
28404      BUILDWID B1N14          435.34   467.53   485.52   488.75   477.14   481.11
28405
28406      BUILDWID B1N15          489.72   483.45   462.49   427.48   379.48   319.95
28407      BUILDWID B1N15          250.70   173.83   189.85   265.28   332.66   389.93
28408      BUILDWID B1N15          435.34   467.53   485.52   488.75   477.14   481.11
28409      BUILDWID B1N15          489.72   483.45   462.49   427.48   379.48   319.95
28410      BUILDWID B1N15          250.70   173.83   189.85   265.28   332.66   389.93
28411      BUILDWID B1N15          435.34   467.53   485.52   488.75   477.14   481.11
28412
28413      BUILDWID B1N16          489.72   483.45   462.49   427.48   379.48   319.95
28414      BUILDWID B1N16          250.70   173.83   189.85   265.28   332.66   389.93
28415      BUILDWID B1N16          435.34   467.53   485.52   488.75   477.14   481.11
28416      BUILDWID B1N16          489.72   483.45   462.49   427.48   379.48   319.95
28417      BUILDWID B1N16          250.70   173.83   189.85   265.28   332.66   389.93
28418      BUILDWID B1N16          435.34   467.53   485.52   488.75   477.14   481.11
28419
28420      BUILDWID B1N17          489.72   483.45   462.49   427.48   379.48   319.95
28421      BUILDWID B1N17          250.70   173.83   189.85   265.28   332.66   389.93
28422      BUILDWID B1N17          435.34   467.53   485.52   488.75   477.14   481.11
28423      BUILDWID B1N17          489.72   483.45   462.49   427.48   379.48   319.95
28424      BUILDWID B1N17          250.70   173.83   189.85   265.28   332.66   389.93
28425      BUILDWID B1N17          435.34   467.53   485.52   488.75   477.14   481.11
28426
28427      BUILDWID B1N18          489.72   483.45   462.49   427.48   379.48   319.95
28428      BUILDWID B1N18          250.70   173.83   189.85   265.28   332.66   389.93
28429      BUILDWID B1N18          435.34   467.53   485.52   488.75   477.14   481.11
28430      BUILDWID B1N18          489.72   483.45   462.49   427.48   379.48   319.95
28431      BUILDWID B1N18          250.70   173.83   189.85   265.28   332.66   389.93
28432      BUILDWID B1N18          435.34   467.53   485.52   488.75   477.14   481.11
28433
28434      BUILDWID B1N19          489.72   483.45   462.49   427.48   379.48   319.95
28435      BUILDWID B1N19          250.70   173.83   189.85   265.28   332.66   389.93
28436      BUILDWID B1N19          435.34   467.53   485.52   488.75   477.14   481.11
28437      BUILDWID B1N19          489.72   483.45   462.49   427.48   379.48   319.95
28438      BUILDWID B1N19          250.70   173.83   189.85   265.28   332.66   389.93
28439      BUILDWID B1N19          435.34   467.53   485.52   488.75   477.14   481.11
28440
28441      BUILDWID B1N20          489.72   483.45   462.49   427.48   379.48   319.95
28442      BUILDWID B1N20          250.70   173.83   189.85   265.28   332.66   389.93
28443      BUILDWID B1N20          435.34   467.53   485.52   488.75   477.14   481.11
28444      BUILDWID B1N20          489.72   483.45   462.49   427.48   379.48   319.95
28445      BUILDWID B1N20          250.70   173.83   189.85   265.28   332.66   389.93
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28446      BUILDWID B1N20          435.34   467.53   485.52   488.75   477.14   481.11
28447
28448      BUILDWID B1N21          489.72   483.45   462.49   427.48   379.48   319.95
28449      BUILDWID B1N21          250.70   173.83   189.85   265.28   332.66   389.93
28450      BUILDWID B1N21          435.34   467.53   485.52   488.75   477.14   481.11
28451      BUILDWID B1N21          489.72   483.45   462.49   427.48   379.48   319.95
28452      BUILDWID B1N21          250.70   173.83   189.85   265.28   332.66   389.93
28453      BUILDWID B1N21          435.34   467.53   485.52   488.75   477.14   481.11
28454
28455      BUILDWID B1N22          489.72   483.45   462.49   427.48   379.48   319.95
28456      BUILDWID B1N22          250.70   173.83   189.85   265.28   332.66   389.93
28457      BUILDWID B1N22          435.34   467.53   485.52   488.75   477.14   481.11
28458      BUILDWID B1N22          489.72   483.45   462.49   427.48   379.48   319.95
28459      BUILDWID B1N22          250.70   173.83   189.85   265.28   332.66   389.93
28460      BUILDWID B1N22          435.34   467.53   485.52   488.75   477.14   481.11
28461
28462      BUILDWID B1N23          489.72   483.45   462.49   427.48   379.48   319.95
28463      BUILDWID B1N23          250.70   173.83   189.85   265.28   332.66   389.93
28464      BUILDWID B1N23          435.34   467.53   485.52   488.75   477.14   481.11
28465      BUILDWID B1N23          489.72   483.45   462.49   427.48   379.48   319.95
28466      BUILDWID B1N23          250.70   173.83   189.85   265.28   332.66   389.93
28467      BUILDWID B1N23          435.34   467.53   485.52   488.75   477.14   481.11
28468
28469      BUILDWID B1N24          489.72   483.45   462.49   427.48   379.48   319.95
28470      BUILDWID B1N24          250.70   173.83   189.85   265.28   332.66   389.93
28471      BUILDWID B1N24          435.34   467.53   485.52   488.75   477.14   481.11
28472      BUILDWID B1N24          489.72   483.45   462.49   427.48   379.48   319.95
28473      BUILDWID B1N24          250.70   173.83   189.85   265.28   332.66   389.93
28474      BUILDWID B1N24          435.34   467.53   485.52   488.75   477.14   481.11
28475
28476      BUILDWID B1N25          489.72   483.45   462.49   427.48   379.48   319.95
28477      BUILDWID B1N25          250.70   173.83   189.85   265.28   332.66   389.93
28478      BUILDWID B1N25          435.34   467.53   485.52   488.75   477.14   481.11
28479      BUILDWID B1N25          489.72   483.45   462.49   427.48   379.48   319.95
28480      BUILDWID B1N25          250.70   173.83   189.85   265.28   332.66   389.93
28481      BUILDWID B1N25          435.34   467.53   485.52   488.75   477.14   481.11
28482
28483      BUILDWID B1N26          489.72   483.45   462.49   427.48   379.48   319.95
28484      BUILDWID B1N26          250.70   173.83   189.85   265.28   332.66   389.93
28485      BUILDWID B1N26          435.34   467.53   485.52   488.75   477.14   481.11
28486      BUILDWID B1N26          489.72   483.45   462.49   427.48   379.48   319.95
28487      BUILDWID B1N26          250.70   173.83   189.85   265.28   332.66   389.93
28488      BUILDWID B1N26          435.34   467.53   485.52   488.75   477.14   481.11
28489
28490      BUILDWID B1N27          489.72   483.45   462.49   427.48   379.48   319.95
28491      BUILDWID B1N27          250.70   173.83   189.85   265.28   332.66   389.93
28492      BUILDWID B1N27          435.34   467.53   485.52   488.75   477.14   481.11
28493      BUILDWID B1N27          489.72   483.45   462.49   427.48   379.48   319.95
28494      BUILDWID B1N27          250.70   173.83   189.85   265.28   332.66   389.93
28495      BUILDWID B1N27          435.34   467.53   485.52   488.75   477.14   481.11
28496
28497      BUILDWID B1N28          489.72   483.45   462.49   427.48   379.48   319.95
28498      BUILDWID B1N28          250.70   173.83   189.85   265.28   332.66   389.93
28499      BUILDWID B1N28          435.34   467.53   485.52   488.75   477.14   481.11
28500      BUILDWID B1N28          489.72   483.45   462.49   427.48   379.48   319.95
28501      BUILDWID B1N28          250.70   173.83   189.85   265.28   332.66   389.93
28502      BUILDWID B1N28          435.34   467.53   485.52   488.75   477.14   481.11
28503
28504      BUILDWID B1N29          489.72   483.45   462.49   427.48   379.48   319.95
28505      BUILDWID B1N29          250.70   173.83   189.85   265.28   332.66   389.93
28506      BUILDWID B1N29          435.34   467.53   485.52   488.75   477.14   481.11
28507      BUILDWID B1N29          489.72   483.45   462.49   427.48   379.48   319.95
28508      BUILDWID B1N29          250.70   173.83   189.85   265.28   332.66   389.93
28509      BUILDWID B1N29          435.34   467.53   485.52   488.75   477.14   481.11
28510
28511      BUILDWID B1N30          489.72   483.45   462.49   427.48   379.48   319.95
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28512      BUILDWID B1N30          250.70   173.83   189.85   265.28   332.66   389.93
28513      BUILDWID B1N30          435.34   467.53   485.52   488.75   477.14   481.11
28514      BUILDWID B1N30          489.72   483.45   462.49   427.48   379.48   319.95
28515      BUILDWID B1N30          250.70   173.83   189.85   265.28   332.66   389.93
28516      BUILDWID B1N30          435.34   467.53   485.52   488.75   477.14   481.11
28517
28518      BUILDWID B1N31          489.72   483.45   462.49   427.48   379.48   319.95
28519      BUILDWID B1N31          250.70   173.83   189.85   265.28   332.66   389.93
28520      BUILDWID B1N31          435.34   467.53   485.52   488.75   477.14   481.11
28521      BUILDWID B1N31          489.72   483.45   462.49   427.48   379.48   319.95
28522      BUILDWID B1N31          250.70   173.83   189.85   265.28   332.66   389.93
28523      BUILDWID B1N31          435.34   467.53   485.52   488.75   477.14   481.11
28524
28525      BUILDWID B1N32          489.72   483.45   462.49   427.48   379.48   319.95
28526      BUILDWID B1N32          250.70   173.83   189.85   265.28   332.66   389.93
28527      BUILDWID B1N32          435.34   467.53   485.52   488.75   477.14   481.11
28528      BUILDWID B1N32          489.72   483.45   462.49   427.48   379.48   319.95
28529      BUILDWID B1N32          250.70   173.83   189.85   265.28   332.66   389.93
28530      BUILDWID B1N32          435.34   467.53   485.52   488.75   477.14   481.11
28531
28532      BUILDWID B1N33          489.72   483.45   462.49   427.48   379.48   319.95
28533      BUILDWID B1N33          250.70   173.83   189.85   265.28   332.66   389.93
28534      BUILDWID B1N33          435.34   467.53   485.52   488.75   477.14   481.11
28535      BUILDWID B1N33          489.72   483.45   462.49   427.48   379.48   319.95
28536      BUILDWID B1N33          250.70   173.83   189.85   265.28   332.66   389.93
28537      BUILDWID B1N33          435.34   467.53   485.52   488.75   477.14   481.11
28538
28539      BUILDWID B1N34          489.72   483.45   462.49   427.48   379.48   319.95
28540      BUILDWID B1N34          250.70   173.83   189.85   265.28   332.66   389.93
28541      BUILDWID B1N34          435.34   467.53   485.52   488.75   477.14   481.11
28542      BUILDWID B1N34          489.72   483.45   462.49   427.48   379.48   319.95
28543      BUILDWID B1N34          250.70   173.83   189.85   265.28   332.66   389.93
28544      BUILDWID B1N34          435.34   467.53   485.52   488.75   477.14   481.11
28545
28546      BUILDWID B1N35          489.72   483.45   462.49   427.48   379.48   319.95
28547      BUILDWID B1N35          250.70   173.83   189.85   265.28   332.66   389.93
28548      BUILDWID B1N35          435.34   467.53   485.52   488.75   477.14   481.11
28549      BUILDWID B1N35          489.72   483.45   462.49   427.48   379.48   319.95
28550      BUILDWID B1N35          250.70   173.83   189.85   265.28   332.66   389.93
28551      BUILDWID B1N35          435.34   467.53   485.52   488.75   477.14   481.11
28552
28553      BUILDWID B1N36          489.72   483.45   462.49   427.48   379.48   319.95
28554      BUILDWID B1N36          250.70   173.83   189.85   265.28   332.66   389.93
28555      BUILDWID B1N36          435.34   467.53   485.52   488.75   477.14   481.11
28556      BUILDWID B1N36          489.72   483.45   462.49   427.48   379.48   319.95
28557      BUILDWID B1N36          250.70   173.83   189.85   265.28   332.66   389.93
28558      BUILDWID B1N36          435.34   467.53   485.52   488.75   477.14   481.11
28559
28560      BUILDWID B1N37          489.72   483.45   462.49   427.48   379.48   319.95
28561      BUILDWID B1N37          250.70   173.83   189.85   265.28   332.66   389.93
28562      BUILDWID B1N37          435.34   467.53   485.52   488.75   477.14   481.11
28563      BUILDWID B1N37          489.72   483.45   462.49   427.48   379.48   319.95
28564      BUILDWID B1N37          250.70   173.83   189.85   265.28   332.66   389.93
28565      BUILDWID B1N37          435.34   467.53   485.52   488.75   477.14   481.11
28566
28567      BUILDWID B1N38          489.72   483.45   462.49   427.48   379.48   319.95
28568      BUILDWID B1N38          250.70   173.83   189.85   265.28   332.66   389.93
28569      BUILDWID B1N38          435.34   467.53   485.52   488.75   477.14   481.11
28570      BUILDWID B1N38          489.72   483.45   462.49   427.48   379.48   319.95
28571      BUILDWID B1N38          250.70   173.83   189.85   265.28   332.66   389.93
28572      BUILDWID B1N38          435.34   467.53   485.52   488.75   477.14   481.11
28573
28574      BUILDWID B1N39          489.72   483.45   462.49   427.48   379.48   319.95
28575      BUILDWID B1N39          250.70   173.83   189.85   265.28   332.66   389.93
28576      BUILDWID B1N39          435.34   467.53   485.52   488.75   477.14   481.11
28577      BUILDWID B1N39          489.72   483.45   462.49   427.48   379.48   319.95
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28578      BUILDWID B1N39          250.70   173.83   189.85   265.28   332.66   389.93
28579      BUILDWID B1N39          435.34   467.53   485.52   488.75   477.14   481.11
28580
28581      BUILDWID B1N40          489.72   483.45   462.49   427.48   379.48   319.95
28582      BUILDWID B1N40          250.70   173.83   189.85   265.28   332.66   389.93
28583      BUILDWID B1N40          435.34   467.53   485.52   488.75   477.14   481.11
28584      BUILDWID B1N40          489.72   483.45   462.49   427.48   379.48   319.95
28585      BUILDWID B1N40          250.70   173.83   189.85   265.28   332.66   389.93
28586      BUILDWID B1N40          435.34   467.53   485.52   488.75   477.14   481.11
28587
28588      BUILDWID B1N41          489.72   483.45   462.49   427.48   379.48   319.95
28589      BUILDWID B1N41          250.70   173.83   189.85   265.28   332.66   389.93
28590      BUILDWID B1N41          435.34   467.53   485.52   488.75   477.14   481.11
28591      BUILDWID B1N41          489.72   483.45   462.49   427.48   379.48   319.95
28592      BUILDWID B1N41          250.70   173.83   189.85   265.28   332.66   389.93
28593      BUILDWID B1N41          435.34   467.53   485.52   488.75   477.14   481.11
28594
28595      BUILDWID B1N42          489.72   483.45   462.49   427.48   379.48   319.95
28596      BUILDWID B1N42          250.70   173.83   189.85   265.28   332.66   389.93
28597      BUILDWID B1N42          435.34   467.53   485.52   488.75   477.14   481.11
28598      BUILDWID B1N42          489.72   483.45   462.49   427.48   379.48   319.95
28599      BUILDWID B1N42          250.70   173.83   189.85   265.28   332.66   389.93
28600      BUILDWID B1N42          435.34   467.53   485.52   488.75   477.14   481.11
28601
28602      BUILDWID B1N43          489.72   483.45   462.49   427.48   379.48   319.95
28603      BUILDWID B1N43          250.70   173.83   189.85   265.28   332.66   389.93
28604      BUILDWID B1N43          435.34   467.53   485.52   488.75   477.14   481.11
28605      BUILDWID B1N43          489.72   483.45   462.49   427.48   379.48   319.95
28606      BUILDWID B1N43          250.70   173.83   189.85   265.28   332.66   389.93
28607      BUILDWID B1N43          435.34   467.53   485.52   488.75   477.14   481.11
28608
28609      BUILDWID B1N44          489.72   483.45   462.49   427.48   379.48   319.95
28610      BUILDWID B1N44          250.70   173.83   189.85   265.28   332.66   389.93
28611      BUILDWID B1N44          435.34   467.53   485.52   488.75   477.14   481.11
28612      BUILDWID B1N44          489.72   483.45   462.49   427.48   379.48   319.95
28613      BUILDWID B1N44          250.70   173.83   189.85   265.28   332.66   389.93
28614      BUILDWID B1N44          435.34   467.53   485.52   488.75   477.14   481.11
28615
28616      BUILDWID B1N45          489.72   483.45   462.49   427.48   379.48   319.95
28617      BUILDWID B1N45          250.70   173.83   189.85   265.28   332.66   389.93
28618      BUILDWID B1N45          435.34   467.53   485.52   488.75   477.14   481.11
28619      BUILDWID B1N45          489.72   483.45   462.49   427.48   379.48   319.95
28620      BUILDWID B1N45          250.70   173.83   189.85   265.28   332.66   389.93
28621      BUILDWID B1N45          435.34   467.53   485.52   488.75   477.14   481.11
28622
28623      BUILDWID B1N46          489.72   483.45   462.49   427.48   379.48   319.95
28624      BUILDWID B1N46          250.70   173.83   189.85   265.28   332.66   389.93
28625      BUILDWID B1N46          435.34   467.53   485.52   488.75   477.14   481.11
28626      BUILDWID B1N46          489.72   483.45   462.49   427.48   379.48   319.95
28627      BUILDWID B1N46          250.70   173.83   189.85   265.28   332.66   389.93
28628      BUILDWID B1N46          435.34   467.53   485.52   488.75   477.14   481.11
28629
28630      BUILDWID B1N47          489.72   483.45   462.49   427.48   379.48   319.95
28631      BUILDWID B1N47          250.70   173.83   189.85   265.28   332.66   389.93
28632      BUILDWID B1N47          435.34   467.53   485.52   488.75   477.14   481.11
28633      BUILDWID B1N47          489.72   483.45   462.49   427.48   379.48   319.95
28634      BUILDWID B1N47          250.70   173.83   189.85   265.28   332.66   389.93
28635      BUILDWID B1N47          435.34   467.53   485.52   488.75   477.14   481.11
28636
28637      BUILDWID B1N48          489.72   483.45   462.49   427.48   379.48   319.95
28638      BUILDWID B1N48          250.70   173.83   189.85   265.28   332.66   389.93
28639      BUILDWID B1N48          435.34   467.53   485.52   488.75   477.14   481.11
28640      BUILDWID B1N48          489.72   483.45   462.49   427.48   379.48   319.95
28641      BUILDWID B1N48          250.70   173.83   189.85   265.28   332.66   389.93
28642      BUILDWID B1N48          435.34   467.53   485.52   488.75   477.14   481.11
28643
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28644      BUILDWID B1N49          489.72   483.45   462.49   427.48   379.48   319.95
28645      BUILDWID B1N49          250.70   173.83   189.85   265.28   332.66   389.93
28646      BUILDWID B1N49          435.34   467.53   485.52   488.75   477.14   481.11
28647      BUILDWID B1N49          489.72   483.45   462.49   427.48   379.48   319.95
28648      BUILDWID B1N49          250.70   173.83   189.85   265.28   332.66   389.93
28649      BUILDWID B1N49          435.34   467.53   485.52   488.75   477.14   481.11
28650
28651      BUILDWID B1N50          489.72   483.45   462.49   427.48   379.48   319.95
28652      BUILDWID B1N50          250.70   173.83   189.85   265.28   332.66   389.93
28653      BUILDWID B1N50          435.34   467.53   485.52   488.75   477.14   481.11
28654      BUILDWID B1N50          489.72   483.45   462.49   427.48   379.48   319.95
28655      BUILDWID B1N50          250.70   173.83   189.85   265.28   332.66   389.93
28656      BUILDWID B1N50          435.34   467.53   485.52   488.75   477.14   481.11
28657
28658      BUILDWID B1N51          489.72   483.45   462.49   427.48   379.48   319.95
28659      BUILDWID B1N51          250.70   173.83   189.85   265.28   332.66   389.93
28660      BUILDWID B1N51          435.34   467.53   485.52   488.75   477.14   481.11
28661      BUILDWID B1N51          489.72   483.45   462.49   427.48   379.48   319.95
28662      BUILDWID B1N51          250.70   173.83   189.85   265.28   332.66   389.93
28663      BUILDWID B1N51          435.34   467.53   485.52   488.75   477.14   481.11
28664
28665      BUILDWID B1N52          489.72   483.45   462.49   427.48   379.48   319.95
28666      BUILDWID B1N52          250.70   173.83   189.85   265.28   332.66   389.93
28667      BUILDWID B1N52          435.34   467.53   485.52   488.75   477.14   481.11
28668      BUILDWID B1N52          489.72   483.45   462.49   427.48   379.48   319.95
28669      BUILDWID B1N52          250.70   173.83   189.85   265.28   332.66   389.93
28670      BUILDWID B1N52          435.34   467.53   485.52   488.75   477.14   481.11
28671
28672      BUILDWID B1N53          489.72   483.45   462.49   427.48   379.48   319.95
28673      BUILDWID B1N53          250.70   173.83   189.85   265.28   332.66   389.93
28674      BUILDWID B1N53          435.34   467.53   485.52   488.75   477.14   481.11
28675      BUILDWID B1N53          489.72   483.45   462.49   427.48   379.48   319.95
28676      BUILDWID B1N53          250.70   173.83   189.85   265.28   332.66   389.93
28677      BUILDWID B1N53          435.34   467.53   485.52   488.75   477.14   481.11
28678
28679      BUILDWID B1N54          489.72   483.45   462.49   427.48   379.48   319.95
28680      BUILDWID B1N54          250.70   173.83   189.85   265.28   332.66   389.93
28681      BUILDWID B1N54          435.34   467.53   485.52   488.75   477.14   481.11
28682      BUILDWID B1N54          489.72   483.45   462.49   427.48   379.48   319.95
28683      BUILDWID B1N54          250.70   173.83   189.85   265.28   332.66   389.93
28684      BUILDWID B1N54          435.34   467.53   485.52   488.75   477.14   481.11
28685
28686      BUILDWID B1N55          489.72   483.45   462.49   427.48   379.48   319.95
28687      BUILDWID B1N55          250.70   173.83   189.85   265.28   332.66   389.93
28688      BUILDWID B1N55          435.34   467.53   485.52   488.75   477.14   481.11
28689      BUILDWID B1N55          489.72   483.45   462.49   427.48   379.48   319.95
28690      BUILDWID B1N55          250.70   173.83   189.85   265.28   332.66   389.93
28691      BUILDWID B1N55          435.34   467.53   485.52   488.75   477.14   481.11
28692
28693      BUILDWID B1N56          489.72   483.45   462.49   427.48   379.48   319.95
28694      BUILDWID B1N56          250.70   173.83   189.85   265.28   332.66   389.93
28695      BUILDWID B1N56          435.34   467.53   485.52   488.75   477.14   481.11
28696      BUILDWID B1N56          489.72   483.45   462.49   427.48   379.48   319.95
28697      BUILDWID B1N56          250.70   173.83   189.85   265.28   332.66   389.93
28698      BUILDWID B1N56          435.34   467.53   485.52   488.75   477.14   481.11
28699
28700      BUILDWID B1N57          489.72   483.45   462.49   427.48   379.48   319.95
28701      BUILDWID B1N57          250.70   173.83   189.85   265.28   332.66   389.93
28702      BUILDWID B1N57          435.34   467.53   485.52   488.75   477.14   481.11
28703      BUILDWID B1N57          489.72   483.45   462.49   427.48   379.48   319.95
28704      BUILDWID B1N57          250.70   173.83   189.85   265.28   332.66   389.93
28705      BUILDWID B1N57          435.34   467.53   485.52   488.75   477.14   481.11
28706
28707      BUILDWID B1N58          489.72   483.45   462.49   427.48   379.48   319.95
28708      BUILDWID B1N58          250.70   173.83   189.85   265.28   332.66   389.93
28709      BUILDWID B1N58          435.34   467.53   485.52   488.75   477.14   481.11
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28710      BUILDWID B1N58          489.72   483.45   462.49   427.48   379.48   319.95
28711      BUILDWID B1N58          250.70   173.83   189.85   265.28   332.66   389.93
28712      BUILDWID B1N58          435.34   467.53   485.52   488.75   477.14   481.11
28713
28714      BUILDWID B1N59          489.72   483.45   462.49   427.48   379.48   319.95
28715      BUILDWID B1N59          250.70   173.83   189.85   265.28   332.66   389.93
28716      BUILDWID B1N59          435.34   467.53   485.52   488.75   477.14   481.11
28717      BUILDWID B1N59          489.72   483.45   462.49   427.48   379.48   319.95
28718      BUILDWID B1N59          250.70   173.83   189.85   265.28   332.66   389.93
28719      BUILDWID B1N59          435.34   467.53   485.52   488.75   477.14   481.11
28720
28721      BUILDWID B1N60          489.72   483.45   462.49   427.48   379.48   319.95
28722      BUILDWID B1N60          250.70   173.83   189.85   265.28   332.66   389.93
28723      BUILDWID B1N60          435.34   467.53   485.52   488.75   477.14   481.11
28724      BUILDWID B1N60          489.72   483.45   462.49   427.48   379.48   319.95
28725      BUILDWID B1N60          250.70   173.83   189.85   265.28   332.66   389.93
28726      BUILDWID B1N60          435.34   467.53   485.52   488.75   477.14   481.11
28727
28728      BUILDWID B1N61          489.72   483.45   462.49   427.48   379.48   319.95
28729      BUILDWID B1N61          250.70   173.83   189.85   265.28   332.66   389.93
28730      BUILDWID B1N61          435.34   467.53   485.52   488.75   477.14   481.11
28731      BUILDWID B1N61          489.72   483.45   462.49   427.48   379.48   319.95
28732      BUILDWID B1N61          250.70   173.83   189.85   265.28   332.66   389.93
28733      BUILDWID B1N61          435.34   467.53   485.52   488.75   477.14   481.11
28734
28735      BUILDWID B1N62          489.72   483.45   462.49   427.48   379.48   319.95
28736      BUILDWID B1N62          250.70   173.83   189.85   265.28   332.66   389.93
28737      BUILDWID B1N62          435.34   467.53   485.52   488.75   477.14   481.11
28738      BUILDWID B1N62          489.72   483.45   462.49   427.48   379.48   319.95
28739      BUILDWID B1N62          250.70   173.83   189.85   265.28   332.66   389.93
28740      BUILDWID B1N62          435.34   467.53   485.52   488.75   477.14   481.11
28741
28742      BUILDWID B1N63          489.72   483.45   462.49   427.48   379.48   319.95
28743      BUILDWID B1N63          250.70   173.83   189.85   265.28   332.66   389.93
28744      BUILDWID B1N63          435.34   467.53   485.52   488.75   477.14   481.11
28745      BUILDWID B1N63          489.72   483.45   462.49   427.48   379.48   319.95
28746      BUILDWID B1N63          250.70   173.83   189.85   265.28   332.66   389.93
28747      BUILDWID B1N63          435.34   467.53   485.52   488.75   477.14   481.11
28748
28749      BUILDWID B1N64          489.72   483.45   462.49   427.48   379.48   319.95
28750      BUILDWID B1N64          250.70   173.83   189.85   265.28   332.66   389.93
28751      BUILDWID B1N64          435.34   467.53   485.52   488.75   477.14   481.11
28752      BUILDWID B1N64          489.72   483.45   462.49   427.48   379.48   319.95
28753      BUILDWID B1N64          250.70   173.83   189.85   265.28   332.66   389.93
28754      BUILDWID B1N64          435.34   467.53   485.52   488.75   477.14   481.11
28755
28756      BUILDWID B1N65          489.72   483.45   462.49   427.48   379.48   319.95
28757      BUILDWID B1N65          250.70   173.83   189.85   265.28   332.66   389.93
28758      BUILDWID B1N65          435.34   467.53   485.52   488.75   477.14   481.11
28759      BUILDWID B1N65          489.72   483.45   462.49   427.48   379.48   319.95
28760      BUILDWID B1N65          250.70   173.83   189.85   265.28   332.66   389.93
28761      BUILDWID B1N65          435.34   467.53   485.52   488.75   477.14   481.11
28762
28763      BUILDWID B1N66          489.72   483.45   462.49   427.48   379.48   319.95
28764      BUILDWID B1N66          250.70   173.83   189.85   265.28   332.66   389.93
28765      BUILDWID B1N66          435.34   467.53   485.52   488.75   477.14   481.11
28766      BUILDWID B1N66          489.72   483.45   462.49   427.48   379.48   319.95
28767      BUILDWID B1N66          250.70   173.83   189.85   265.28   332.66   389.93
28768      BUILDWID B1N66          435.34   467.53   485.52   488.75   477.14   481.11
28769
28770      BUILDWID B1N67          489.72   483.45   462.49   427.48   379.48   319.95
28771      BUILDWID B1N67          250.70   173.83   189.85   265.28   332.66   389.93
28772      BUILDWID B1N67          435.34   467.53   485.52   488.75   477.14   481.11
28773      BUILDWID B1N67          489.72   483.45   462.49   427.48   379.48   319.95
28774      BUILDWID B1N67          250.70   173.83   189.85   265.28   332.66   389.93
28775      BUILDWID B1N67          435.34   467.53   485.52   488.75   477.14   481.11
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28776
28777      BUILDWID B1N68          489.72   483.45   462.49   427.48   379.48   319.95
28778      BUILDWID B1N68          250.70   173.83   189.85   265.28   332.66   389.93
28779      BUILDWID B1N68          435.34   467.53   485.52   488.75   477.14   481.11
28780      BUILDWID B1N68          489.72   483.45   462.49   427.48   379.48   319.95
28781      BUILDWID B1N68          250.70   173.83   189.85   265.28   332.66   389.93
28782      BUILDWID B1N68          435.34   467.53   485.52   488.75   477.14   481.11
28783
28784      BUILDWID B1N69          489.72   483.45   462.49   427.48   379.48   319.95
28785      BUILDWID B1N69          250.70   173.83   189.85   265.28   332.66   389.93
28786      BUILDWID B1N69          435.34   467.53   485.52   488.75   477.14   481.11
28787      BUILDWID B1N69          489.72   483.45   462.49   427.48   379.48   319.95
28788      BUILDWID B1N69          250.70   173.83   189.85   265.28   332.66   389.93
28789      BUILDWID B1N69          435.34   467.53   485.52   488.75   477.14   481.11
28790
28791      BUILDWID B1N70          489.72   483.45   462.49   427.48   379.48   319.95
28792      BUILDWID B1N70          250.70   173.83   189.85   265.28   332.66   389.93
28793      BUILDWID B1N70          435.34   467.53   485.52   488.75   477.14   481.11
28794      BUILDWID B1N70          489.72   483.45   462.49   427.48   379.48   319.95
28795      BUILDWID B1N70          250.70   173.83   189.85   265.28   332.66   389.93
28796      BUILDWID B1N70          435.34   467.53   485.52   488.75   477.14   481.11
28797
28798      BUILDWID B1N71          489.72   483.45   462.49   427.48   379.48   319.95
28799      BUILDWID B1N71          250.70   173.83   189.85   265.28   332.66   389.93
28800      BUILDWID B1N71          435.34   467.53   485.52   488.75   477.14   481.11
28801      BUILDWID B1N71          489.72   483.45   462.49   427.48   379.48   319.95
28802      BUILDWID B1N71          250.70   173.83   189.85   265.28   332.66   389.93
28803      BUILDWID B1N71          435.34   467.53   485.52   488.75   477.14   481.11
28804
28805      BUILDWID B1N72          489.72   483.45   462.49   427.48   379.48   319.95
28806      BUILDWID B1N72          250.70   173.83   189.85   265.28   332.66   389.93
28807      BUILDWID B1N72          435.34   467.53   485.52   488.75   477.14   481.11
28808      BUILDWID B1N72          489.72   483.45   462.49   427.48   379.48   319.95
28809      BUILDWID B1N72          250.70   173.83   189.85   265.28   332.66   389.93
28810      BUILDWID B1N72          435.34   467.53   485.52   488.75   477.14   481.11
28811
28812      BUILDWID B1N73          489.72   483.45   462.49   427.48   379.48   319.95
28813      BUILDWID B1N73          250.70   173.83   189.85   265.28   332.66   389.93
28814      BUILDWID B1N73          435.34   467.53   485.52   488.75   477.14   481.11
28815      BUILDWID B1N73          489.72   483.45   462.49   427.48   379.48   319.95
28816      BUILDWID B1N73          250.70   173.83   189.85   265.28   332.66   389.93
28817      BUILDWID B1N73          435.34   467.53   485.52   488.75   477.14   481.11
28818
28819      BUILDWID B1N74          489.72   483.45   462.49   427.48   379.48   319.95
28820      BUILDWID B1N74          250.70   173.83   189.85   265.28   332.66   389.93
28821      BUILDWID B1N74          435.34   467.53   485.52   488.75   477.14   481.11
28822      BUILDWID B1N74          489.72   483.45   462.49   427.48   379.48   319.95
28823      BUILDWID B1N74          250.70   173.83   189.85   265.28   332.66   389.93
28824      BUILDWID B1N74          435.34   467.53   485.52   488.75   477.14   481.11
28825
28826      BUILDWID B1N75          489.72   483.45   462.49   427.48   379.48   319.95
28827      BUILDWID B1N75          250.70   173.83   189.85   265.28   332.66   389.93
28828      BUILDWID B1N75          435.34   467.53   485.52   488.75   477.14   481.11
28829      BUILDWID B1N75          489.72   483.45   462.49   427.48   379.48   319.95
28830      BUILDWID B1N75          250.70   173.83   189.85   265.28   332.66   389.93
28831      BUILDWID B1N75          435.34   467.53   485.52   488.75   477.14   481.11
28832
28833      BUILDWID B1N76          489.72   483.45   462.49   427.48   379.48   319.95
28834      BUILDWID B1N76          250.70   173.83   189.85   265.28   332.66   389.93
28835      BUILDWID B1N76          435.34   467.53   485.52   488.75   477.14   481.11
28836      BUILDWID B1N76          489.72   483.45   462.49   427.48   379.48   319.95
28837      BUILDWID B1N76          250.70   173.83   189.85   265.28   332.66   389.93
28838      BUILDWID B1N76          435.34   467.53   485.52   488.75   477.14   481.11
28839
28840      BUILDWID B1N77          489.72   483.45   462.49   427.48   379.48   319.95
28841      BUILDWID B1N77          250.70   173.83   189.85   265.28   332.66   389.93
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28842      BUILDWID B1N77          435.34   467.53   485.52   488.75   477.14   481.11
28843      BUILDWID B1N77          489.72   483.45   462.49   427.48   379.48   319.95
28844      BUILDWID B1N77          250.70   173.83   189.85   265.28   332.66   389.93
28845      BUILDWID B1N77          435.34   467.53   485.52   488.75   477.14   481.11
28846
28847      BUILDWID B1N78          489.72   483.45   462.49   427.48   379.48   319.95
28848      BUILDWID B1N78          250.70   173.83   189.85   265.28   332.66   389.93
28849      BUILDWID B1N78          435.34   467.53   485.52   488.75   477.14   481.11
28850      BUILDWID B1N78          489.72   483.45   462.49   427.48   379.48   319.95
28851      BUILDWID B1N78          250.70   173.83   189.85   265.28   332.66   389.93
28852      BUILDWID B1N78          435.34   467.53   485.52   488.75   477.14   481.11
28853
28854      BUILDWID B1N79          489.72   483.45   462.49   427.48   379.48   319.95
28855      BUILDWID B1N79          250.70   173.83   189.85   265.28   332.66   389.93
28856      BUILDWID B1N79          435.34   467.53   485.52   488.75   477.14   481.11
28857      BUILDWID B1N79          489.72   483.45   462.49   427.48   379.48   319.95
28858      BUILDWID B1N79          250.70   173.83   189.85   265.28   332.66   389.93
28859      BUILDWID B1N79          435.34   467.53   485.52   488.75   477.14   481.11
28860
28861      BUILDWID B1N80          489.72   483.45   462.49   427.48   379.48   319.95
28862      BUILDWID B1N80          250.70   173.83   189.85   265.28   332.66   389.93
28863      BUILDWID B1N80          435.34   467.53   485.52   488.75   477.14   481.11
28864      BUILDWID B1N80          489.72   483.45   462.49   427.48   379.48   319.95
28865      BUILDWID B1N80          250.70   173.83   189.85   265.28   332.66   389.93
28866      BUILDWID B1N80          435.34   467.53   485.52   488.75   477.14   481.11
28867
28868      BUILDWID B1N81          489.72   483.45   462.49   427.48   379.48   319.95
28869      BUILDWID B1N81          250.70   173.83   189.85   265.28   332.66   389.93
28870      BUILDWID B1N81          435.34   467.53   485.52   488.75   477.14   481.11
28871      BUILDWID B1N81          489.72   483.45   462.49   427.48   379.48   319.95
28872      BUILDWID B1N81          250.70   173.83   189.85   265.28   332.66   389.93
28873      BUILDWID B1N81          435.34   467.53   485.52   488.75   477.14   481.11
28874
28875      BUILDWID B1N82          489.72   483.45   462.49   427.48   379.48   319.95
28876      BUILDWID B1N82          250.70   173.83   189.85   265.28   332.66   389.93
28877      BUILDWID B1N82          435.34   467.53   485.52   488.75   477.14   481.11
28878      BUILDWID B1N82          489.72   483.45   462.49   427.48   379.48   319.95
28879      BUILDWID B1N82          250.70   173.83   189.85   265.28   332.66   389.93
28880      BUILDWID B1N82          435.34   467.53   485.52   488.75   477.14   481.11
28881
28882      BUILDWID B1N83          489.72   483.45   462.49   427.48   379.48   319.95
28883      BUILDWID B1N83          250.70   173.83   189.85   265.28   332.66   389.93
28884      BUILDWID B1N83          435.34   467.53   485.52   488.75   477.14   481.11
28885      BUILDWID B1N83          489.72   483.45   462.49   427.48   379.48   319.95
28886      BUILDWID B1N83          250.70   173.83   189.85   265.28   332.66   389.93
28887      BUILDWID B1N83          435.34   467.53   485.52   488.75   477.14   481.11
28888
28889      BUILDWID B1N84          489.72   483.45   462.49   427.48   379.48   319.95
28890      BUILDWID B1N84          250.70   173.83   189.85   265.28   332.66   389.93
28891      BUILDWID B1N84          435.34   467.53   485.52   488.75   477.14   481.11
28892      BUILDWID B1N84          489.72   483.45   462.49   427.48   379.48   319.95
28893      BUILDWID B1N84          250.70   173.83   189.85   265.28   332.66   389.93
28894      BUILDWID B1N84          435.34   467.53   485.52   488.75   477.14   481.11
28895
28896      BUILDWID B1N85          489.72   483.45   462.49   427.48   379.48   319.95
28897      BUILDWID B1N85          250.70   173.83   189.85   265.28   332.66   389.93
28898      BUILDWID B1N85          435.34   467.53   485.52   488.75   477.14   481.11
28899      BUILDWID B1N85          489.72   483.45   462.49   427.48   379.48   319.95
28900      BUILDWID B1N85          250.70   173.83   189.85   265.28   332.66   389.93
28901      BUILDWID B1N85          435.34   467.53   485.52   488.75   477.14   481.11
28902
28903      BUILDWID B1N86          489.72   483.45   462.49   427.48   379.48   319.95
28904      BUILDWID B1N86          250.70   173.83   189.85   265.28   332.66   389.93
28905      BUILDWID B1N86          435.34   467.53   485.52   488.75   477.14   481.11
28906      BUILDWID B1N86          489.72   483.45   462.49   427.48   379.48   319.95
28907      BUILDWID B1N86          250.70   173.83   189.85   265.28   332.66   389.93
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28908      BUILDWID B1N86          435.34   467.53   485.52   488.75   477.14   481.11
28909
28910      BUILDWID B1N87          489.72   483.45   462.49   427.48   379.48   319.95
28911      BUILDWID B1N87          250.70   173.83   189.85   265.28   332.66   389.93
28912      BUILDWID B1N87          435.34   467.53   485.52   488.75   477.14   481.11
28913      BUILDWID B1N87          489.72   483.45   462.49   427.48   379.48   319.95
28914      BUILDWID B1N87          250.70   173.83   189.85   265.28   332.66   389.93
28915      BUILDWID B1N87          435.34   467.53   485.52   488.75   477.14   481.11
28916
28917      BUILDWID B1N88          489.72   483.45   462.49   427.48   379.48   319.95
28918      BUILDWID B1N88          250.70   173.83   189.85   265.28   332.66   389.93
28919      BUILDWID B1N88          435.34   467.53   485.52   488.75   477.14   481.11
28920      BUILDWID B1N88          489.72   483.45   462.49   427.48   379.48   319.95
28921      BUILDWID B1N88          250.70   173.83   189.85   265.28   332.66   389.93
28922      BUILDWID B1N88          435.34   467.53   485.52   488.75   477.14   481.11
28923
28924      BUILDWID B1N89          489.72   483.45   462.49   427.48   379.48   319.95
28925      BUILDWID B1N89          250.70   173.83   189.85   265.28   332.66   389.93
28926      BUILDWID B1N89          435.34   467.53   485.52   488.75   477.14   481.11
28927      BUILDWID B1N89          489.72   483.45   462.49   427.48   379.48   319.95
28928      BUILDWID B1N89          250.70   173.83   189.85   265.28   332.66   389.93
28929      BUILDWID B1N89          435.34   467.53   485.52   488.75   477.14   481.11
28930
28931      BUILDWID B1N90          489.72   483.45   462.49   427.48   379.48   319.95
28932      BUILDWID B1N90          250.70   173.83   189.85   265.28   332.66   389.93
28933      BUILDWID B1N90          435.34   467.53   485.52   488.75   477.14   481.11
28934      BUILDWID B1N90          489.72   483.45   462.49   427.48   379.48   319.95
28935      BUILDWID B1N90          250.70   173.83   189.85   265.28   332.66   389.93
28936      BUILDWID B1N90          435.34   467.53   485.52   488.75   477.14   481.11
28937
28938      BUILDWID B1N91          489.72   483.45   462.49   427.48   379.48   319.95
28939      BUILDWID B1N91          250.70   173.83   189.85   265.28   332.66   389.93
28940      BUILDWID B1N91          435.34   467.53   485.52   488.75   477.14   481.11
28941      BUILDWID B1N91          489.72   483.45   462.49   427.48   379.48   319.95
28942      BUILDWID B1N91          250.70   173.83   189.85   265.28   332.66   389.93
28943      BUILDWID B1N91          435.34   467.53   485.52   488.75   477.14   481.11
28944
28945      BUILDWID B1N92          489.72   483.45   462.49   427.48   379.48   319.95
28946      BUILDWID B1N92          250.70   173.83   189.85   265.28   332.66   389.93
28947      BUILDWID B1N92          435.34   467.53   485.52   488.75   477.14   481.11
28948      BUILDWID B1N92          489.72   483.45   462.49   427.48   379.48   319.95
28949      BUILDWID B1N92          250.70   173.83   189.85   265.28   332.66   389.93
28950      BUILDWID B1N92          435.34   467.53   485.52   488.75   477.14   481.11
28951
28952      BUILDWID B2N1           651.67   640.35   614.40   574.20   516.56   443.22
28953      BUILDWID B2N1           356.41     0.00   297.28   396.28   483.70   556.42
28954      BUILDWID B2N1           612.23   649.45   666.93   664.14   641.18   643.19
28955      BUILDWID B2N1           651.67   640.35   614.40   574.20   516.56   443.22
28956      BUILDWID B2N1           356.41     0.00   297.28   396.28   483.70   556.42
28957      BUILDWID B2N1           612.23   649.45   666.93   664.14   641.18   643.19
28958
28959      BUILDWID B2N2           651.67   640.35   614.40   574.20   516.56   443.22
28960      BUILDWID B2N2           356.41     0.00   297.28   396.28   483.70   556.42
28961      BUILDWID B2N2           612.23   649.45   666.93   664.14   641.18   643.19
28962      BUILDWID B2N2           651.67   640.35   614.40   574.20   516.56   443.22
28963      BUILDWID B2N2           356.41     0.00   297.28   396.28   483.70   556.42
28964      BUILDWID B2N2           612.23   649.45   666.93   664.14   641.18   643.19
28965
28966      BUILDWID B2N3           651.67   640.35   614.40   574.20   516.56   443.22
28967      BUILDWID B2N3           356.41     0.00   297.28   396.28   483.70   556.42
28968      BUILDWID B2N3           612.23   649.45   666.93   664.14   641.18   643.19
28969      BUILDWID B2N3           651.67   640.35   614.40   574.20   516.56   443.22
28970      BUILDWID B2N3           356.41     0.00   297.28   396.28   483.70   556.42
28971      BUILDWID B2N3           612.23   649.45   666.93   664.14   641.18   643.19
28972
28973      BUILDWID B2N4           651.67   640.35   614.40   574.20   516.56   443.22
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28974      BUILDWID B2N4          356.41     0.00   297.28   396.28   483.70   556.42
28975      BUILDWID B2N4          612.23   649.45   666.93   664.14   641.18   643.19
28976      BUILDWID B2N4          651.67   640.35   614.40   574.20   516.56   443.22
28977      BUILDWID B2N4          356.41     0.00   297.28   396.28   483.70   556.42
28978      BUILDWID B2N4          612.23   649.45   666.93   664.14   641.18   643.19
28979
28980      BUILDWID B2N5          651.67   640.35   614.40   574.20   516.56   443.22
28981      BUILDWID B2N5          356.41     0.00   297.28   396.28   483.70   556.42
28982      BUILDWID B2N5          612.23   649.45   666.93   664.14   641.18   643.19
28983      BUILDWID B2N5          651.67   640.35   614.40   574.20   516.56   443.22
28984      BUILDWID B2N5          356.41     0.00   297.28   396.28   483.70   556.42
28985      BUILDWID B2N5          612.23   649.45   666.93   664.14   641.18   643.19
28986
28987      BUILDWID B2N6          651.67   640.35   614.40   574.20   516.56   443.22
28988      BUILDWID B2N6          356.41     0.00   297.28   396.28   483.70   556.42
28989      BUILDWID B2N6          612.23   649.45   666.93   664.14   641.18   643.19
28990      BUILDWID B2N6          651.67   640.35   614.40   574.20   516.56   443.22
28991      BUILDWID B2N6          356.41     0.00   297.28   396.28   483.70   556.42
28992      BUILDWID B2N6          612.23   649.45   666.93   664.14   641.18   643.19
28993
28994      BUILDWID B2N7          651.67   640.35   614.40   574.20   516.56   443.22
28995      BUILDWID B2N7          356.41     0.00   297.28   396.28   483.70   556.42
28996      BUILDWID B2N7          612.23   649.45   666.93   664.14   641.18   643.19
28997      BUILDWID B2N7          651.67   640.35   614.40   574.20   516.56   443.22
28998      BUILDWID B2N7          356.41     0.00   297.28   396.28   483.70   556.42
28999      BUILDWID B2N7          612.23   649.45   666.93   664.14   641.18   643.19
29000
29001      BUILDWID B2N8          651.67   640.35   614.40   574.20   516.56   443.22
29002      BUILDWID B2N8          356.41     0.00   297.28   396.28   483.70   556.42
29003      BUILDWID B2N8          612.23   649.45   666.93   664.14   641.18   643.19
29004      BUILDWID B2N8          651.67   640.35   614.40   574.20   516.56   443.22
29005      BUILDWID B2N8          356.41     0.00   297.28   396.28   483.70   556.42
29006      BUILDWID B2N8          612.23   649.45   666.93   664.14   641.18   643.19
29007
29008      BUILDWID B2N9          651.67   640.35   614.40   574.20   516.56   443.22
29009      BUILDWID B2N9          356.41     0.00   297.28   396.28   483.70   556.42
29010      BUILDWID B2N9          612.23   649.45   666.93   664.14   641.18   643.19
29011      BUILDWID B2N9          651.67   640.35   614.40   574.20   516.56   443.22
29012      BUILDWID B2N9          356.41     0.00   297.28   396.28   483.70   556.42
29013      BUILDWID B2N9          612.23   649.45   666.93   664.14   641.18   643.19
29014
29015      BUILDWID B2N10         651.67   640.35   614.40   574.20   516.56   443.22
29016      BUILDWID B2N10         356.41     0.00   297.28   396.28   483.70   556.42
29017      BUILDWID B2N10         612.23   649.45   666.93   664.14   641.18   643.19
29018      BUILDWID B2N10         651.67   640.35   614.40   574.20   516.56   443.22
29019      BUILDWID B2N10         356.41     0.00   297.28   396.28   483.70   556.42
29020      BUILDWID B2N10         612.23   649.45   666.93   664.14   641.18   643.19
29021
29022      BUILDWID B2N11         651.67   640.35   614.40   574.20   516.56   443.22
29023      BUILDWID B2N11         356.41     0.00   297.28   396.28   483.70   556.42
29024      BUILDWID B2N11         612.23   649.45   666.93   664.14   641.18   643.19
29025      BUILDWID B2N11         651.67   640.35   614.40   574.20   516.56   443.22
29026      BUILDWID B2N11         356.41     0.00   297.28   396.28   483.70   556.42
29027      BUILDWID B2N11         612.23   649.45   666.93   664.14   641.18   643.19
29028
29029      BUILDWID B2N12         651.67   640.35   614.40   574.20   516.56   443.22
29030      BUILDWID B2N12         356.41     0.00   297.28   396.28   483.70   556.42
29031      BUILDWID B2N12         612.23   649.45   666.93   664.14   641.18   643.19
29032      BUILDWID B2N12         651.67   640.35   614.40   574.20   516.56   443.22
29033      BUILDWID B2N12         356.41     0.00   297.28   396.28   483.70   556.42
29034      BUILDWID B2N12         612.23   649.45   666.93   664.14   641.18   643.19
29035
29036      BUILDWID B2N13         651.67   640.35   614.40   574.20   516.56   443.22
29037      BUILDWID B2N13         356.41     0.00   297.28   396.28   483.70   556.42
29038      BUILDWID B2N13         612.23   649.45   666.93   664.14   641.18   643.19
29039      BUILDWID B2N13         651.67   640.35   614.40   574.20   516.56   443.22
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29040      BUILDWID B2N13          356.41     0.00   297.28   396.28   483.70   556.42
29041      BUILDWID B2N13          612.23   649.45   666.93   664.14   641.18   643.19
29042
29043      BUILDWID B2N14          651.67   640.35   614.40   574.20   516.56   443.22
29044      BUILDWID B2N14          356.41   258.77   297.28   396.28   483.70   556.42
29045      BUILDWID B2N14          612.23   649.45   666.93   664.14   641.18   643.19
29046      BUILDWID B2N14          651.67   640.35   614.40   574.20   516.56   443.22
29047      BUILDWID B2N14          356.41   258.77   297.28   396.28   483.70   556.42
29048      BUILDWID B2N14          612.23   649.45   666.93   664.14   641.18   643.19
29049
29050      BUILDWID B2N15          651.67   640.35   614.40   574.20   516.56   443.22
29051      BUILDWID B2N15          356.41   258.77   297.28   396.28   483.70   556.42
29052      BUILDWID B2N15          612.23   649.45   666.93   664.14   641.18   643.19
29053      BUILDWID B2N15          651.67   640.35   614.40   574.20   516.56   443.22
29054      BUILDWID B2N15          356.41   258.77   297.28   396.28   483.70   556.42
29055      BUILDWID B2N15          612.23   649.45   666.93   664.14   641.18   643.19
29056
29057      BUILDWID B2N16          651.67   640.35   614.40   574.20   516.56   443.22
29058      BUILDWID B2N16          356.41   258.77   297.28   396.28   483.70   556.42
29059      BUILDWID B2N16          612.23   649.45   666.93   664.14   641.18   643.19
29060      BUILDWID B2N16          651.67   640.35   614.40   574.20   516.56   443.22
29061      BUILDWID B2N16          356.41   258.77   297.28   396.28   483.70   556.42
29062      BUILDWID B2N16          612.23   649.45   666.93   664.14   641.18   643.19
29063
29064      BUILDWID B2N17          651.67   640.35   614.40   574.20   516.56   443.22
29065      BUILDWID B2N17          356.41   258.77   297.28   396.28   483.70   556.42
29066      BUILDWID B2N17          612.23   649.45   666.93   664.14   641.18   643.19
29067      BUILDWID B2N17          489.72   483.45   462.49   427.48   379.48   319.95
29068      BUILDWID B2N17          250.70   258.77   297.28   396.28   483.70   556.42
29069      BUILDWID B2N17          612.23   649.45   666.93   664.14   641.18   643.19
29070
29071      BUILDWID B2N18          651.67   640.35   614.40   574.20   516.56   443.22
29072      BUILDWID B2N18          356.41     0.00   297.28   396.28   483.70   556.42
29073      BUILDWID B2N18          612.23   649.45   666.93   664.14   641.18   643.19
29074      BUILDWID B2N18          651.67   640.35   614.40   574.20   516.56   443.22
29075      BUILDWID B2N18          356.41     0.00   297.28   396.28   483.70   556.42
29076      BUILDWID B2N18          612.23   649.45   666.93   664.14   641.18   643.19
29077
29078      BUILDWID B2N19          651.67   640.35   614.40   574.20   516.56   443.22
29079      BUILDWID B2N19          356.41     0.00   297.28   396.28   483.70   556.42
29080      BUILDWID B2N19          612.23   649.45   666.93   664.14   641.18   643.19
29081      BUILDWID B2N19          651.67   640.35   614.40   574.20   516.56   443.22
29082      BUILDWID B2N19          356.41     0.00   297.28   396.28   483.70   556.42
29083      BUILDWID B2N19          612.23   649.45   666.93   664.14   641.18   643.19
29084
29085      BUILDWID B2N20          651.67   640.35   614.40   574.20   516.56   443.22
29086      BUILDWID B2N20          356.41   258.77   297.28   396.28   483.70   556.42
29087      BUILDWID B2N20          612.23   649.45   666.93   664.14   641.18   643.19
29088      BUILDWID B2N20          651.67   640.35   614.40   574.20   516.56   443.22
29089      BUILDWID B2N20          356.41   258.77   297.28   396.28   483.70   556.42
29090      BUILDWID B2N20          612.23   649.45   666.93   664.14   641.18   643.19
29091
29092      BUILDWID B2N21          651.67   640.35   614.40   574.20   516.56   443.22
29093      BUILDWID B2N21          356.41   258.77   297.28   396.28   483.70   556.42
29094      BUILDWID B2N21          612.23   649.45   666.93   664.14   641.18   481.11
29095      BUILDWID B2N21          489.72   483.45   462.49   427.48   379.48   319.95
29096      BUILDWID B2N21          250.70   258.77   297.28   396.28   483.70   556.42
29097      BUILDWID B2N21          612.23   649.45   666.93   664.14   641.18   643.19
29098
29099      BUILDWID B2N22          651.67   640.35   614.40   574.20   516.56   443.22
29100      BUILDWID B2N22          250.70   258.77   297.28   396.28   483.70   556.42
29101      BUILDWID B2N22          612.23   649.45   666.93   664.14   641.18   481.11
29102      BUILDWID B2N22          489.72   483.45   462.49   427.48   379.48   319.95
29103      BUILDWID B2N22          250.70   258.77   297.28   396.28   483.70   556.42
29104      BUILDWID B2N22          612.23   649.45   666.93   664.14   641.18   643.19
29105
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29106      BUILDWID B2N23          651.67   640.35   614.40   574.20   516.56   443.22
29107      BUILDWID B2N23          250.70   258.77   297.28   396.28   483.70   556.42
29108      BUILDWID B2N23          612.23   649.45   666.93   664.14   641.18   481.11
29109      BUILDWID B2N23          489.72   483.45   462.49   427.48   379.48   319.95
29110      BUILDWID B2N23          250.70   258.77   297.28   396.28   483.70   556.42
29111      BUILDWID B2N23          612.23   649.45   666.93   664.14   641.18   643.19
29112
29113      BUILDWID B2N24          651.67   640.35   614.40   574.20   516.56   319.95
29114      BUILDWID B2N24          250.70   258.77   297.28   396.28   483.70   556.42
29115      BUILDWID B2N24          612.23   649.45   666.93   664.14   641.18   481.11
29116      BUILDWID B2N24          489.72   483.45   462.49   427.48   379.48   319.95
29117      BUILDWID B2N24          250.70   258.77   297.28   396.28   483.70   556.42
29118      BUILDWID B2N24          612.23   649.45   666.93   664.14   641.18   643.19
29119
29120      BUILDWID B2N25          651.67   640.35   614.40   574.20   516.56   443.22
29121      BUILDWID B2N25          356.41   258.77   297.28   396.28   483.70   556.42
29122      BUILDWID B2N25          612.23   649.45   666.93   664.14   641.18   481.11
29123      BUILDWID B2N25          489.72   483.45   462.49   427.48   379.48   319.95
29124      BUILDWID B2N25          250.70   258.77   297.28   396.28   483.70   556.42
29125      BUILDWID B2N25          612.23   649.45   666.93   664.14   641.18   643.19
29126
29127      BUILDWID B2N26          651.67   640.35   614.40   574.20   516.56   443.22
29128      BUILDWID B2N26          356.41   258.77   297.28   396.28   483.70   556.42
29129      BUILDWID B2N26          612.23   649.45   666.93   664.14   641.18   481.11
29130      BUILDWID B2N26          489.72   483.45   462.49   427.48   379.48   319.95
29131      BUILDWID B2N26          250.70   258.77   297.28   396.28   483.70   556.42
29132      BUILDWID B2N26          612.23   649.45   666.93   664.14   641.18   643.19
29133
29134      BUILDWID B2N27          651.67   640.35   614.40   574.20   516.56   443.22
29135      BUILDWID B2N27          356.41   258.77   297.28   396.28   483.70   556.42
29136      BUILDWID B2N27          612.23   649.45   666.93   664.14   641.18   481.11
29137      BUILDWID B2N27          489.72   483.45   462.49   427.48   379.48   319.95
29138      BUILDWID B2N27          250.70   258.77   297.28   396.28   483.70   556.42
29139      BUILDWID B2N27          612.23   649.45   666.93   664.14   641.18   643.19
29140
29141      BUILDWID B2N28          651.67   640.35   614.40   574.20   379.48   319.95
29142      BUILDWID B2N28          250.70   258.77   297.28   396.28   483.70   556.42
29143      BUILDWID B2N28          612.23   649.45   666.93   488.75   477.14   481.11
29144      BUILDWID B2N28          489.72   483.45   462.49   427.48   379.48   319.95
29145      BUILDWID B2N28          250.70   258.77   297.28   396.28   483.70   556.42
29146      BUILDWID B2N28          612.23   649.45   666.93   488.75   641.18   643.19
29147
29148      BUILDWID B2N29          651.67   640.35   614.40   574.20   379.48   319.95
29149      BUILDWID B2N29          250.70   258.77   297.28   396.28   483.70   556.42
29150      BUILDWID B2N29          612.23   649.45   666.93   488.75   477.14   481.11
29151      BUILDWID B2N29          489.72   483.45   462.49   427.48   379.48   319.95
29152      BUILDWID B2N29          250.70   258.77   297.28   396.28   483.70   556.42
29153      BUILDWID B2N29          612.23   649.45   666.93   488.75   641.18   643.19
29154
29155      BUILDWID B2N30          651.67   640.35   614.40   427.48   379.48   319.95
29156      BUILDWID B2N30          250.70   258.77   297.28   396.28   483.70   556.42
29157      BUILDWID B2N30          612.23   649.45   485.52   488.75   477.14   481.11
29158      BUILDWID B2N30          489.72   483.45   462.49   427.48   379.48   319.95
29159      BUILDWID B2N30          250.70   258.77   297.28   396.28   483.70   556.42
29160      BUILDWID B2N30          612.23   649.45   485.52   488.75   641.18   643.19
29161
29162      BUILDWID B2N31          651.67   640.35   614.40   427.48   379.48   319.95
29163      BUILDWID B2N31          250.70   258.77   297.28   396.28   483.70   556.42
29164      BUILDWID B2N31          612.23   649.45   485.52   488.75   477.14   481.11
29165      BUILDWID B2N31          489.72   483.45   462.49   427.48   379.48   319.95
29166      BUILDWID B2N31          250.70   258.77   297.28   396.28   483.70   556.42
29167      BUILDWID B2N31          612.23   649.45   485.52   488.75   641.18   643.19
29168
29169      BUILDWID B2N32          651.67   640.35   614.40   574.20   516.56   319.95
29170      BUILDWID B2N32          250.70   258.77   297.28   396.28   483.70   556.42
29171      BUILDWID B2N32          612.23   649.45   666.93   664.14   477.14   481.11
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29172      BUILDWID B2N32          489.72   483.45   462.49   427.48   379.48   319.95
29173      BUILDWID B2N32          250.70   258.77   297.28   396.28   483.70   556.42
29174      BUILDWID B2N32          612.23   649.45   666.93   664.14   641.18   643.19
29175
29176      BUILDWID B2N33          651.67   640.35   614.40   574.20   516.56   319.95
29177      BUILDWID B2N33          250.70   258.77   297.28   396.28   483.70   556.42
29178      BUILDWID B2N33          612.23   649.45   666.93   664.14   477.14   481.11
29179      BUILDWID B2N33          489.72   483.45   462.49   427.48   379.48   319.95
29180      BUILDWID B2N33          250.70   258.77   297.28   396.28   483.70   556.42
29181      BUILDWID B2N33          612.23   649.45   666.93   664.14   641.18   643.19
29182
29183      BUILDWID B2N34          651.67   640.35   614.40   574.20   379.48   319.95
29184      BUILDWID B2N34          250.70   258.77   297.28   396.28   483.70   556.42
29185      BUILDWID B2N34          612.23   649.45   666.93   488.75   477.14   481.11
29186      BUILDWID B2N34          489.72   483.45   462.49   427.48   379.48   319.95
29187      BUILDWID B2N34          250.70   258.77   297.28   396.28   483.70   556.42
29188      BUILDWID B2N34          612.23   649.45   666.93   488.75   641.18   643.19
29189
29190      BUILDWID B2N35          651.67   640.35   462.49   427.48   379.48   319.95
29191      BUILDWID B2N35          250.70   258.77   297.28   396.28   483.70   556.42
29192      BUILDWID B2N35          612.23   467.53   485.52   488.75   477.14   481.11
29193      BUILDWID B2N35          489.72   483.45   462.49   427.48   379.48   319.95
29194      BUILDWID B2N35          250.70   258.77   297.28   396.28   483.70   556.42
29195      BUILDWID B2N35          612.23   467.53   485.52   488.75   641.18   643.19
29196
29197      BUILDWID B2N36          651.67   640.35   462.49   427.48   379.48   319.95
29198      BUILDWID B2N36          250.70   258.77   297.28   396.28   483.70   556.42
29199      BUILDWID B2N36          612.23   467.53   485.52   488.75   477.14   481.11
29200      BUILDWID B2N36          489.72   483.45   462.49   427.48   379.48   319.95
29201      BUILDWID B2N36          250.70   258.77   297.28   396.28   483.70   556.42
29202      BUILDWID B2N36          612.23   467.53   485.52   488.75   641.18   643.19
29203
29204      BUILDWID B2N37          651.67   640.35   462.49   427.48   379.48   319.95
29205      BUILDWID B2N37          250.70   258.77   297.28   396.28   483.70   556.42
29206      BUILDWID B2N37          435.34   467.53   485.52   488.75   477.14   481.11
29207      BUILDWID B2N37          489.72   483.45   462.49   427.48   379.48   319.95
29208      BUILDWID B2N37          250.70   258.77   297.28   396.28   483.70   556.42
29209      BUILDWID B2N37          435.34   467.53   485.52   488.75   641.18   643.19
29210
29211      BUILDWID B2N38          651.67   640.35   462.49   427.48   379.48   319.95
29212      BUILDWID B2N38          250.70   258.77   297.28   396.28   483.70   556.42
29213      BUILDWID B2N38          435.34   467.53   485.52   488.75   477.14   481.11
29214      BUILDWID B2N38          489.72   483.45   462.49   427.48   379.48   319.95
29215      BUILDWID B2N38          250.70   258.77   297.28   396.28   483.70   556.42
29216      BUILDWID B2N38          435.34   467.53   485.52   488.75   641.18   643.19
29217
29218      BUILDWID B2N39          651.67   640.35   614.40   427.48   379.48   319.95
29219      BUILDWID B2N39          250.70   258.77   297.28   396.28   483.70   556.42
29220      BUILDWID B2N39          612.23   467.53   485.52   488.75   477.14   481.11
29221      BUILDWID B2N39          489.72   483.45   462.49   427.48   379.48   319.95
29222      BUILDWID B2N39          250.70   258.77   297.28   396.28   483.70   556.42
29223      BUILDWID B2N39          612.23   467.53   485.52   488.75   641.18   643.19
29224
29225      BUILDWID B2N40          651.67   640.35   614.40   427.48   379.48   319.95
29226      BUILDWID B2N40          250.70   258.77   297.28   396.28   483.70   556.42
29227      BUILDWID B2N40          612.23   467.53   485.52   488.75   477.14   481.11
29228      BUILDWID B2N40          489.72   483.45   462.49   427.48   379.48   319.95
29229      BUILDWID B2N40          250.70   258.77   297.28   396.28   483.70   556.42
29230      BUILDWID B2N40          612.23   467.53   485.52   488.75   641.18   643.19
29231
29232      BUILDWID B2N41          651.67   640.35   462.49   427.48   379.48   319.95
29233      BUILDWID B2N41          250.70   258.77   297.28   396.28   483.70   556.42
29234      BUILDWID B2N41          612.23   467.53   485.52   488.75   477.14   481.11
29235      BUILDWID B2N41          489.72   483.45   462.49   427.48   379.48   319.95
29236      BUILDWID B2N41          250.70   258.77   297.28   396.28   483.70   556.42
29237      BUILDWID B2N41          612.23   467.53   485.52   488.75   641.18   643.19
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29239      BUILDWID B2N42          651.67   483.45   462.49   427.48   379.48   319.95
29240      BUILDWID B2N42          250.70   258.77   297.28   396.28   483.70   389.93
29241      BUILDWID B2N42          435.34   467.53   485.52   488.75   477.14   481.11
29242      BUILDWID B2N42          489.72   483.45   462.49   427.48   379.48   319.95
29243      BUILDWID B2N42          250.70   258.77   297.28   396.28   483.70   389.93
29244      BUILDWID B2N42          435.34   467.53   485.52   488.75   641.18   643.19
29245
29246      BUILDWID B2N43          651.67   483.45   462.49   427.48   379.48   319.95
29247      BUILDWID B2N43          250.70   258.77   297.28   396.28   483.70   389.93
29248      BUILDWID B2N43          435.34   467.53   485.52   488.75   477.14   481.11
29249      BUILDWID B2N43          489.72   483.45   462.49   427.48   379.48   319.95
29250      BUILDWID B2N43          250.70   258.77   297.28   396.28   483.70   389.93
29251      BUILDWID B2N43          435.34   467.53   485.52   488.75   641.18   643.19
29252
29253      BUILDWID B2N44          651.67   483.45   462.49   427.48   379.48   319.95
29254      BUILDWID B2N44          250.70   258.77   297.28   396.28   483.70   389.93
29255      BUILDWID B2N44          435.34   467.53   485.52   488.75   477.14   481.11
29256      BUILDWID B2N44          489.72   483.45   462.49   427.48   379.48   319.95
29257      BUILDWID B2N44          250.70   258.77   297.28   396.28   483.70   389.93
29258      BUILDWID B2N44          435.34   467.53   485.52   488.75   641.18   643.19
29259
29260      BUILDWID B2N45          651.67   483.45   462.49   427.48   379.48   319.95
29261      BUILDWID B2N45          250.70   258.77   297.28   396.28   483.70   389.93
29262      BUILDWID B2N45          435.34   467.53   485.52   488.75   477.14   481.11
29263      BUILDWID B2N45          489.72   483.45   462.49   427.48   379.48   319.95
29264      BUILDWID B2N45          250.70   258.77   297.28   396.28   483.70   389.93
29265      BUILDWID B2N45          435.34   467.53   485.52   488.75   641.18   643.19
29266
29267      BUILDWID B2N46          651.67   483.45   462.49   427.48   379.48   319.95
29268      BUILDWID B2N46          250.70   258.77   297.28   396.28   483.70   556.42
29269      BUILDWID B2N46          435.34   467.53   485.52   488.75   477.14   481.11
29270      BUILDWID B2N46          489.72   483.45   462.49   427.48   379.48   319.95
29271      BUILDWID B2N46          250.70   258.77   297.28   396.28   483.70   556.42
29272      BUILDWID B2N46          435.34   467.53   485.52   488.75   641.18   643.19
29273
29274      BUILDWID B2N47          651.67   483.45   462.49   427.48   379.48   319.95
29275      BUILDWID B2N47          250.70   258.77   297.28   396.28   483.70   556.42
29276      BUILDWID B2N47          435.34   467.53   485.52   488.75   477.14   481.11
29277      BUILDWID B2N47          489.72   483.45   462.49   427.48   379.48   319.95
29278      BUILDWID B2N47          250.70   258.77   297.28   396.28   483.70   556.42
29279      BUILDWID B2N47          435.34   467.53   485.52   488.75   641.18   643.19
29280
29281      BUILDWID B2N48          651.67   483.45   462.49   427.48   379.48   319.95
29282      BUILDWID B2N48          250.70   258.77   297.28   396.28   483.70   556.42
29283      BUILDWID B2N48          435.34   467.53   485.52   488.75   477.14   481.11
29284      BUILDWID B2N48          489.72   483.45   462.49   427.48   379.48   319.95
29285      BUILDWID B2N48          250.70   258.77   297.28   396.28   483.70   556.42
29286      BUILDWID B2N48          435.34   467.53   485.52   488.75   641.18   643.19
29287
29288      BUILDWID B2N49          651.67   483.45   462.49   427.48   379.48   319.95
29289      BUILDWID B2N49          250.70   258.77   297.28   396.28   483.70   389.93
29290      BUILDWID B2N49          435.34   467.53   485.52   488.75   477.14   481.11
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29292      BUILDWID B2N49          250.70   258.77   297.28   396.28   483.70   389.93
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29294
29295      BUILDWID B2N50          651.67   483.45   462.49   427.48   379.48   319.95
29296      BUILDWID B2N50          250.70   258.77   297.28   396.28   483.70   389.93
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29299      BUILDWID B2N50          250.70   258.77   297.28   396.28   483.70   389.93
29300      BUILDWID B2N50          435.34   467.53   485.52   488.75   641.18   643.19
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29302      BUILDWID B2N51          651.67   483.45   462.49   427.48   379.48   319.95
29303      BUILDWID B2N51          250.70   258.77   297.28   396.28   483.70   389.93
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29307      BUILDWID B2N51          435.34   467.53   485.52   488.75   641.18   643.19
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29309      BUILDWID B2N52          489.72   483.45   462.49   427.48   379.48   319.95
29310      BUILDWID B2N52          250.70   258.77   297.28   396.28   332.66   389.93
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29312      BUILDWID B2N52          489.72   483.45   462.49   427.48   379.48   319.95
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29316      BUILDWID B2N53          651.67   483.45   462.49   427.48   379.48   319.95
29317      BUILDWID B2N53          250.70   258.77   297.28   396.28   483.70   389.93
29318      BUILDWID B2N53          435.34   467.53   485.52   488.75   477.14   481.11
29319      BUILDWID B2N53          489.72   483.45   462.49   427.48   379.48   319.95
29320      BUILDWID B2N53          250.70   258.77   297.28   396.28   483.70   389.93
29321      BUILDWID B2N53          435.34   467.53   485.52   488.75   641.18   643.19
29322
29323      BUILDWID B2N54          651.67   483.45   462.49   427.48   379.48   319.95
29324      BUILDWID B2N54          250.70   258.77   297.28   396.28   483.70   389.93
29325      BUILDWID B2N54          435.34   467.53   485.52   488.75   477.14   481.11
29326      BUILDWID B2N54          489.72   483.45   462.49   427.48   379.48   319.95
29327      BUILDWID B2N54          250.70   258.77   297.28   396.28   483.70   389.93
29328      BUILDWID B2N54          435.34   467.53   485.52   488.75   641.18   643.19
29329
29330      BUILDWID B2N55          651.67   483.45   462.49   427.48   379.48   319.95
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29335      BUILDWID B2N55          435.34   467.53   485.52   488.75   641.18   643.19
29336
29337      BUILDWID B2N56          489.72   483.45   462.49   427.48   379.48   319.95
29338      BUILDWID B2N56          250.70   258.77   297.28   396.28   332.66   389.93
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29342      BUILDWID B2N56          435.34   467.53   485.52   488.75   641.18   643.19
29343
29344      BUILDWID B2N57          489.72   483.45   462.49   427.48   379.48   319.95
29345      BUILDWID B2N57          250.70   258.77   297.28   396.28   332.66   389.93
29346      BUILDWID B2N57          435.34   467.53   485.52   488.75   477.14   481.11
29347      BUILDWID B2N57          489.72   483.45   462.49   427.48   379.48   319.95
29348      BUILDWID B2N57          250.70   258.77   297.28   396.28   332.66   389.93
29349      BUILDWID B2N57          435.34   467.53   485.52   488.75   641.18   643.19
29350
29351      BUILDWID B2N58          489.72   483.45   462.49   427.48   379.48   319.95
29352      BUILDWID B2N58          250.70   258.77   297.28   396.28   332.66   389.93
29353      BUILDWID B2N58          435.34   467.53   485.52   488.75   477.14   481.11
29354      BUILDWID B2N58          489.72   483.45   462.49   427.48   379.48   319.95
29355      BUILDWID B2N58          250.70   258.77   297.28   396.28   332.66   389.93
29356      BUILDWID B2N58          435.34   467.53   485.52   488.75   641.18   643.19
29357
29358      BUILDWID B2N59          489.72   483.45   462.49   427.48   379.48   319.95
29359      BUILDWID B2N59          250.70   258.77   297.28   396.28   332.66   389.93
29360      BUILDWID B2N59          435.34   467.53   485.52   488.75   477.14   481.11
29361      BUILDWID B2N59          489.72   483.45   462.49   427.48   379.48   319.95
29362      BUILDWID B2N59          250.70   258.77   297.28   396.28   332.66   389.93
29363      BUILDWID B2N59          435.34   467.53   485.52   488.75   641.18   643.19
29364
29365      BUILDWID B2N60          489.72   483.45   462.49   427.48   379.48   319.95
29366      BUILDWID B2N60          250.70   258.77   297.28   396.28   332.66   389.93
29367      BUILDWID B2N60          435.34   467.53   485.52   488.75   477.14   481.11
29368      BUILDWID B2N60          489.72   483.45   462.49   427.48   379.48   319.95
29369      BUILDWID B2N60          250.70   258.77   297.28   396.28   332.66   389.93
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29373      BUILDWID B2N61          250.70   258.77   297.28   396.28   332.66   389.93
29374      BUILDWID B2N61          435.34   467.53   485.52   488.75   477.14   481.11
29375      BUILDWID B2N61          489.72   483.45   462.49   427.48   379.48   319.95
29376      BUILDWID B2N61          250.70   258.77   297.28   396.28   332.66   389.93
29377      BUILDWID B2N61          435.34   467.53   485.52   488.75   641.18   643.19
29378
29379      BUILDWID B2N62          489.72   483.45   462.49   427.48   379.48   319.95
29380      BUILDWID B2N62          250.70   258.77   297.28   396.28   332.66   389.93
29381      BUILDWID B2N62          435.34   467.53   485.52   488.75   477.14   481.11
29382      BUILDWID B2N62          489.72   483.45   462.49   427.48   379.48   319.95
29383      BUILDWID B2N62          250.70   258.77   297.28   396.28   332.66   389.93
29384      BUILDWID B2N62          435.34   467.53   485.52   488.75   641.18   643.19
29385
29386      BUILDWID B2N63          489.72   483.45   462.49   427.48   379.48   319.95
29387      BUILDWID B2N63          250.70   258.77   297.28   396.28   332.66   389.93
29388      BUILDWID B2N63          435.34   467.53   485.52   488.75   477.14   481.11
29389      BUILDWID B2N63          489.72   483.45   462.49   427.48   379.48   319.95
29390      BUILDWID B2N63          250.70   258.77   297.28   396.28   332.66   389.93
29391      BUILDWID B2N63          435.34   467.53   485.52   488.75   641.18   643.19
29392
29393      BUILDWID B2N64          489.72   483.45   462.49   427.48   379.48   319.95
29394      BUILDWID B2N64          250.70   258.77   297.28   396.28   332.66   389.93
29395      BUILDWID B2N64          435.34   467.53   485.52   488.75   477.14   481.11
29396      BUILDWID B2N64          489.72   483.45   462.49   427.48   379.48   319.95
29397      BUILDWID B2N64          250.70   258.77   297.28   396.28   332.66   389.93
29398      BUILDWID B2N64          435.34   467.53   485.52   488.75   641.18   643.19
29399
29400      BUILDWID B2N65          489.72   483.45   462.49   427.48   379.48   319.95
29401      BUILDWID B2N65          250.70   258.77   297.28   396.28   332.66   389.93
29402      BUILDWID B2N65          435.34   467.53   485.52   488.75   477.14   481.11
29403      BUILDWID B2N65          489.72   483.45   462.49   427.48   379.48   319.95
29404      BUILDWID B2N65          250.70   258.77   297.28   396.28   332.66   389.93
29405      BUILDWID B2N65          435.34   467.53   485.52   488.75   641.18   643.19
29406
29407      BUILDWID B2N66          489.72   483.45   462.49   427.48   379.48   319.95
29408      BUILDWID B2N66          250.70   258.77   297.28   396.28   332.66   389.93
29409      BUILDWID B2N66          435.34   467.53   485.52   488.75   477.14   481.11
29410      BUILDWID B2N66          489.72   483.45   462.49   427.48   379.48   319.95
29411      BUILDWID B2N66          250.70   258.77   297.28   396.28   332.66   389.93
29412      BUILDWID B2N66          435.34   467.53   485.52   488.75   641.18   643.19
29413
29414      BUILDWID B2N67          489.72   483.45   462.49   427.48   379.48   319.95
29415      BUILDWID B2N67          250.70   258.77   297.28   396.28   332.66   389.93
29416      BUILDWID B2N67          435.34   467.53   485.52   488.75   477.14   481.11
29417      BUILDWID B2N67          489.72   483.45   462.49   427.48   379.48   319.95
29418      BUILDWID B2N67          250.70   258.77   297.28   396.28   332.66   389.93
29419      BUILDWID B2N67          435.34   467.53   485.52   488.75   641.18   643.19
29420
29421      BUILDWID B2N68          489.72   483.45   462.49   427.48   379.48   319.95
29422      BUILDWID B2N68          250.70   258.77   297.28   396.28   332.66   389.93
29423      BUILDWID B2N68          435.34   467.53   485.52   488.75   477.14   481.11
29424      BUILDWID B2N68          489.72   483.45   462.49   427.48   379.48   319.95
29425      BUILDWID B2N68          250.70   258.77   297.28   396.28   332.66   389.93
29426      BUILDWID B2N68          435.34   467.53   485.52   488.75   641.18   643.19
29427
29428      BUILDWID B2N69          489.72   483.45   462.49   427.48   379.48   319.95
29429      BUILDWID B2N69          250.70   258.77   297.28   396.28   332.66   389.93
29430      BUILDWID B2N69          435.34   467.53   485.52   488.75   477.14   481.11
29431      BUILDWID B2N69          489.72   483.45   462.49   427.48   379.48   319.95
29432      BUILDWID B2N69          250.70   258.77   297.28   396.28   332.66   389.93
29433      BUILDWID B2N69          435.34   467.53   485.52   488.75   641.18   643.19
29434
29435      BUILDWID B2N70          489.72   483.45   462.49   427.48   379.48   319.95
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29439      BUILDWID B2N70          250.70   258.77   297.28   265.28   332.66   389.93
29440      BUILDWID B2N70          435.34   467.53   485.52   488.75   641.18   643.19
29441
29442      BUILDWID B2N71          489.72   483.45   462.49   427.48   379.48   319.95
29443      BUILDWID B2N71          250.70   258.77   297.28   265.28   332.66   389.93
29444      BUILDWID B2N71          435.34   467.53   485.52   488.75   477.14   481.11
29445      BUILDWID B2N71          489.72   483.45   462.49   427.48   379.48   319.95
29446      BUILDWID B2N71          250.70   258.77   297.28   265.28   332.66   389.93
29447      BUILDWID B2N71          435.34   467.53   485.52   488.75   641.18   643.19
29448
29449      BUILDWID B2N72          489.72   483.45   462.49   427.48   379.48   319.95
29450      BUILDWID B2N72          250.70   258.77   297.28   265.28   332.66   389.93
29451      BUILDWID B2N72          435.34   467.53   485.52   488.75   477.14   481.11
29452      BUILDWID B2N72          489.72   483.45   462.49   427.48   379.48   319.95
29453      BUILDWID B2N72          250.70   258.77   297.28   265.28   332.66   389.93
29454      BUILDWID B2N72          435.34   467.53   485.52   488.75   641.18   643.19
29455
29456      BUILDWID B2N73          489.72   483.45   462.49   427.48   379.48   319.95
29457      BUILDWID B2N73          250.70   258.77   297.28   265.28   332.66   389.93
29458      BUILDWID B2N73          435.34   467.53   485.52   488.75   477.14   481.11
29459      BUILDWID B2N73          489.72   483.45   462.49   427.48   379.48   319.95
29460      BUILDWID B2N73          250.70   258.77   297.28   265.28   332.66   389.93
29461      BUILDWID B2N73          435.34   467.53   485.52   488.75   641.18   643.19
29462
29463      BUILDWID B2N74          489.72   483.45   462.49   427.48   379.48   319.95
29464      BUILDWID B2N74          250.70   258.77   297.28   396.28   332.66   389.93
29465      BUILDWID B2N74          435.34   467.53   485.52   488.75   477.14   481.11
29466      BUILDWID B2N74          489.72   483.45   462.49   427.48   379.48   319.95
29467      BUILDWID B2N74          250.70   258.77   297.28   396.28   332.66   389.93
29468      BUILDWID B2N74          435.34   467.53   485.52   488.75   641.18   643.19
29469
29470      BUILDWID B2N75          489.72   483.45   462.49   427.48   379.48   319.95
29471      BUILDWID B2N75          250.70   258.77   297.28   396.28   332.66   389.93
29472      BUILDWID B2N75          435.34   467.53   485.52   488.75   477.14   481.11
29473      BUILDWID B2N75          489.72   483.45   462.49   427.48   379.48   319.95
29474      BUILDWID B2N75          250.70   258.77   297.28   396.28   332.66   389.93
29475      BUILDWID B2N75          435.34   467.53   485.52   488.75   641.18   643.19
29476
29477      BUILDWID B2N76          489.72   483.45   462.49   427.48   379.48   319.95
29478      BUILDWID B2N76          250.70   258.77   297.28   396.28   332.66   389.93
29479      BUILDWID B2N76          435.34   467.53   485.52   488.75   477.14   481.11
29480      BUILDWID B2N76          489.72   483.45   462.49   427.48   379.48   319.95
29481      BUILDWID B2N76          250.70   258.77   297.28   396.28   332.66   389.93
29482      BUILDWID B2N76          435.34   467.53   485.52   488.75   641.18   643.19
29483
29484      BUILDWID B2N77          489.72   483.45   462.49   427.48   379.48   319.95
29485      BUILDWID B2N77          356.41   258.77   297.28   265.28   332.66   389.93
29486      BUILDWID B2N77          435.34   467.53   485.52   488.75   477.14   481.11
29487      BUILDWID B2N77          489.72   483.45   462.49   427.48   379.48   319.95
29488      BUILDWID B2N77          356.41   258.77   297.28   265.28   332.66   389.93
29489      BUILDWID B2N77          435.34   467.53   485.52   488.75   641.18   643.19
29490
29491      BUILDWID B2N78          489.72   483.45   462.49   427.48   379.48   319.95
29492      BUILDWID B2N78          356.41   258.77   297.28   265.28   332.66   389.93
29493      BUILDWID B2N78          435.34   467.53   485.52   488.75   477.14   481.11
29494      BUILDWID B2N78          489.72   483.45   462.49   427.48   379.48   319.95
29495      BUILDWID B2N78          356.41   258.77   297.28   265.28   332.66   389.93
29496      BUILDWID B2N78          435.34   467.53   485.52   488.75   641.18   643.19
29497
29498      BUILDWID B2N79          489.72   483.45   462.49   427.48   379.48   319.95
29499      BUILDWID B2N79          356.41   258.77   297.28   265.28   332.66   389.93
29500      BUILDWID B2N79          435.34   467.53   485.52   488.75   477.14   481.11
29501      BUILDWID B2N79          489.72   483.45   462.49   427.48   379.48   319.95
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29502      BUILDWID B2N79          356.41   258.77   297.28   265.28   332.66   389.93
29503      BUILDWID B2N79          435.34   467.53   485.52   488.75   641.18   643.19
29504
29505      BUILDWID B2N80          489.72   483.45   462.49   427.48   379.48   319.95
29506      BUILDWID B2N80          356.41   258.77   297.28   265.28   332.66   389.93
29507      BUILDWID B2N80          435.34   467.53   485.52   488.75   477.14   481.11
29508      BUILDWID B2N80          489.72   483.45   462.49   427.48   379.48   319.95
29509      BUILDWID B2N80          356.41   258.77   297.28   265.28   332.66   389.93
29510      BUILDWID B2N80          435.34   467.53   485.52   488.75   641.18   643.19
29511
29512      BUILDWID B2N81          489.72   483.45   462.49   427.48   379.48   319.95
29513      BUILDWID B2N81          250.70   258.77   297.28   265.28   332.66   389.93
29514      BUILDWID B2N81          435.34   467.53   485.52   488.75   477.14   481.11
29515      BUILDWID B2N81          489.72   483.45   462.49   427.48   379.48   319.95
29516      BUILDWID B2N81          250.70   258.77   297.28   265.28   332.66   389.93
29517      BUILDWID B2N81          435.34   467.53   485.52   488.75   641.18   643.19
29518
29519      BUILDWID B2N82          489.72   483.45   462.49   427.48   379.48   319.95
29520      BUILDWID B2N82          356.41   258.77   297.28   265.28   332.66   389.93
29521      BUILDWID B2N82          435.34   467.53   485.52   488.75   477.14   481.11
29522      BUILDWID B2N82          489.72   483.45   462.49   427.48   379.48   319.95
29523      BUILDWID B2N82          356.41   258.77   297.28   265.28   332.66   389.93
29524      BUILDWID B2N82          435.34   467.53   485.52   488.75   641.18   643.19
29525
29526      BUILDWID B2N83          489.72   483.45   462.49   427.48   379.48   319.95
29527      BUILDWID B2N83          356.41   258.77   297.28   265.28   332.66   389.93
29528      BUILDWID B2N83          435.34   467.53   485.52   488.75   477.14   481.11
29529      BUILDWID B2N83          489.72   483.45   462.49   427.48   379.48   319.95
29530      BUILDWID B2N83          356.41   258.77   297.28   265.28   332.66   389.93
29531      BUILDWID B2N83          435.34   467.53   485.52   488.75   641.18   643.19
29532
29533      BUILDWID B2N84          489.72   483.45   462.49   427.48   379.48   319.95
29534      BUILDWID B2N84          356.41   258.77   297.28   265.28   332.66   389.93
29535      BUILDWID B2N84          435.34   467.53   485.52   488.75   477.14   481.11
29536      BUILDWID B2N84          489.72   483.45   462.49   427.48   379.48   319.95
29537      BUILDWID B2N84          356.41   258.77   297.28   265.28   332.66   389.93
29538      BUILDWID B2N84          435.34   467.53   485.52   488.75   641.18   643.19
29539
29540      BUILDWID B2N85          489.72   483.45   462.49   427.48   379.48   319.95
29541      BUILDWID B2N85          356.41   258.77   297.28   265.28   332.66   389.93
29542      BUILDWID B2N85          435.34   467.53   485.52   488.75   477.14   481.11
29543      BUILDWID B2N85          489.72   483.45   462.49   427.48   379.48   319.95
29544      BUILDWID B2N85          356.41   258.77   297.28   265.28   332.66   389.93
29545      BUILDWID B2N85          435.34   467.53   485.52   488.75   641.18   643.19
29546
29547      BUILDWID B2N86          489.72   483.45   462.49   427.48   379.48   319.95
29548      BUILDWID B2N86          356.41   258.77   297.28   265.28   332.66   389.93
29549      BUILDWID B2N86          435.34   467.53   485.52   488.75   477.14   481.11
29550      BUILDWID B2N86          489.72   483.45   462.49   427.48   379.48   319.95
29551      BUILDWID B2N86          356.41   258.77   297.28   265.28   332.66   389.93
29552      BUILDWID B2N86          435.34   467.53   485.52   488.75   641.18   643.19
29553
29554      BUILDWID B2N87          489.72   483.45   462.49   427.48   379.48   319.95
29555      BUILDWID B2N87          356.41   258.77   297.28   265.28   332.66   389.93
29556      BUILDWID B2N87          435.34   467.53   485.52   488.75   477.14   481.11
29557      BUILDWID B2N87          489.72   483.45   462.49   427.48   379.48   319.95
29558      BUILDWID B2N87          356.41   258.77   297.28   265.28   332.66   389.93
29559      BUILDWID B2N87          435.34   467.53   485.52   488.75   641.18   643.19
29560
29561      BUILDWID B2N88          489.72   483.45   462.49   427.48   379.48   319.95
29562      BUILDWID B2N88          356.41   258.77   297.28   265.28   332.66   389.93
29563      BUILDWID B2N88          435.34   467.53   485.52   488.75   477.14   481.11
29564      BUILDWID B2N88          489.72   483.45   462.49   427.48   379.48   319.95
29565      BUILDWID B2N88          356.41   258.77   297.28   265.28   332.66   389.93
29566      BUILDWID B2N88          435.34   467.53   485.52   488.75   641.18   643.19
29567
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29568      BUILDWID B2N89          489.72   483.45   462.49   427.48   379.48   319.95
29569      BUILDWID B2N89          356.41   258.77   297.28   265.28   332.66   389.93
29570      BUILDWID B2N89          435.34   467.53   485.52   488.75   477.14   481.11
29571      BUILDWID B2N89          489.72   483.45   462.49   427.48   379.48   319.95
29572      BUILDWID B2N89          356.41   258.77   297.28   265.28   332.66   389.93
29573      BUILDWID B2N89          435.34   467.53   485.52   488.75   641.18   643.19
29574
29575      BUILDWID B2N90          489.72   483.45   462.49   427.48   379.48   319.95
29576      BUILDWID B2N90          356.41   258.77   297.28   265.28   332.66   389.93
29577      BUILDWID B2N90          435.34   467.53   485.52   488.75   477.14   481.11
29578      BUILDWID B2N90          489.72   483.45   462.49   427.48   379.48   319.95
29579      BUILDWID B2N90          356.41   258.77   297.28   265.28   332.66   389.93
29580      BUILDWID B2N90          435.34   467.53   485.52   488.75   641.18   643.19
29581
29582      BUILDWID B2N91          489.72   483.45   462.49   427.48   379.48   319.95
29583      BUILDWID B2N91          356.41   258.77   297.28   265.28   332.66   389.93
29584      BUILDWID B2N91          435.34   467.53   485.52   488.75   477.14   481.11
29585      BUILDWID B2N91          489.72   483.45   462.49   427.48   379.48   319.95
29586      BUILDWID B2N91          356.41   258.77   297.28   265.28   332.66   389.93
29587      BUILDWID B2N91          435.34   467.53   485.52   488.75   641.18   643.19
29588
29589      BUILDWID B2N92          489.72   483.45   462.49   427.48   379.48   319.95
29590      BUILDWID B2N92          356.41   258.77   297.28   265.28   332.66   389.93
29591      BUILDWID B2N92          435.34   467.53   485.52   488.75   477.14   481.11
29592      BUILDWID B2N92          489.72   483.45   462.49   427.48   379.48   319.95
29593      BUILDWID B2N92          356.41   258.77   297.28   265.28   332.66   389.93
29594      BUILDWID B2N92          435.34   467.53   485.52   488.75   641.18   643.19
29595
29596      BUILDWID B2N93          489.72   483.45   462.49   427.48   379.48   319.95
29597      BUILDWID B2N93          356.41   258.77   297.28   265.28   332.66   389.93
29598      BUILDWID B2N93          435.34   467.53   485.52   488.75   477.14   481.11
29599      BUILDWID B2N93          489.72   483.45   462.49   427.48   379.48   319.95
29600      BUILDWID B2N93          356.41   258.77   297.28   265.28   332.66   389.93
29601      BUILDWID B2N93          435.34   467.53   485.52   488.75   641.18   643.19
29602
29603      BUILDWID B2N94          489.72   483.45   462.49   427.48   379.48   319.95
29604      BUILDWID B2N94          356.41   258.77   297.28   265.28   332.66   389.93
29605      BUILDWID B2N94          435.34   467.53   485.52   488.75   477.14   481.11
29606      BUILDWID B2N94          489.72   483.45   462.49   427.48   379.48   319.95
29607      BUILDWID B2N94          356.41   258.77   297.28   265.28   332.66   389.93
29608      BUILDWID B2N94          435.34   467.53   485.52   488.75   641.18   643.19
29609
29610      BUILDWID B2N95          489.72   483.45   462.49   427.48   379.48   319.95
29611      BUILDWID B2N95          356.41   258.77   297.28   265.28   332.66   389.93
29612      BUILDWID B2N95          435.34   467.53   485.52   488.75   477.14   481.11
29613      BUILDWID B2N95          489.72   483.45   462.49   427.48   379.48   319.95
29614      BUILDWID B2N95          356.41   258.77   297.28   265.28   332.66   389.93
29615      BUILDWID B2N95          435.34   467.53   485.52   488.75   641.18   643.19
29616
29617      BUILDWID B2N96          489.72   483.45   462.49   427.48   379.48   319.95
29618      BUILDWID B2N96          356.41   258.77   297.28   265.28   332.66   389.93
29619      BUILDWID B2N96          435.34   467.53   485.52   488.75   477.14   481.11
29620      BUILDWID B2N96          489.72   483.45   462.49   427.48   379.48   319.95
29621      BUILDWID B2N96          356.41   258.77   297.28   265.28   332.66   389.93
29622      BUILDWID B2N96          435.34   467.53   485.52   488.75   641.18   643.19
29623
29624      BUILDWID B2N97          489.72   483.45   462.49   427.48   379.48   319.95
29625      BUILDWID B2N97          356.41   258.77   297.28   265.28   332.66   389.93
29626      BUILDWID B2N97          435.34   467.53   485.52   488.75   477.14   481.11
29627      BUILDWID B2N97          489.72   483.45   462.49   427.48   379.48   319.95
29628      BUILDWID B2N97          356.41   258.77   297.28   265.28   332.66   389.93
29629      BUILDWID B2N97          435.34   467.53   485.52   488.75   641.18   643.19
29630
29631      BUILDWID B2N98          489.72   483.45   462.49   427.48   379.48   319.95
29632      BUILDWID B2N98          356.41   258.77   297.28   265.28   332.66   389.93
29633      BUILDWID B2N98          435.34   467.53   485.52   488.75   477.14   481.11
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29634      BUILDWID B2N98          489.72   483.45   462.49   427.48   379.48   319.95
29635      BUILDWID B2N98          356.41   258.77   297.28   265.28   332.66   389.93
29636      BUILDWID B2N98          435.34   467.53   485.52   664.14   641.18   643.19
29637
29638      BUILDWID B2N99          489.72   483.45   462.49   427.48   379.48   443.22
29639      BUILDWID B2N99          356.41   258.77   297.28   265.28   332.66   389.93
29640      BUILDWID B2N99          435.34   467.53   485.52   488.75   477.14   481.11
29641      BUILDWID B2N99          489.72   483.45   462.49   427.48   379.48   443.22
29642      BUILDWID B2N99          356.41   258.77   297.28   265.28   332.66   389.93
29643      BUILDWID B2N99          435.34   467.53   485.52   664.14   641.18   643.19
29644
29645      BUILDWID B2N100         489.72   483.45   462.49   427.48   379.48   443.22
29646      BUILDWID B2N100         356.41   258.77   297.28   265.28   332.66   389.93
29647      BUILDWID B2N100         435.34   467.53   485.52   488.75   477.14   481.11
29648      BUILDWID B2N100         489.72   483.45   462.49   427.48   379.48   443.22
29649      BUILDWID B2N100         356.41   258.77   297.28   265.28   332.66   389.93
29650      BUILDWID B2N100         435.34   467.53   485.52   664.14   641.18   643.19
29651
29652      BUILDWID B2N101         489.72   483.45   462.49   427.48   379.48   443.22
29653      BUILDWID B2N101         356.41   258.77   297.28   265.28   332.66   389.93
29654      BUILDWID B2N101         435.34   467.53   485.52   488.75   477.14   481.11
29655      BUILDWID B2N101         489.72   483.45   462.49   427.48   379.48   443.22
29656      BUILDWID B2N101         356.41   258.77   297.28   265.28   332.66   389.93
29657      BUILDWID B2N101         435.34   467.53   485.52   664.14   641.18   481.11
29658
29659      BUILDWID B2N102         489.72   483.45   462.49   427.48   379.48   319.95
29660      BUILDWID B2N102         356.41   258.77   297.28   265.28   332.66   389.93
29661      BUILDWID B2N102         435.34   467.53   485.52   488.75   477.14   481.11
29662      BUILDWID B2N102         489.72   483.45   462.49   427.48   379.48   319.95
29663      BUILDWID B2N102         356.41   258.77   297.28   265.28   332.66   389.93
29664      BUILDWID B2N102         435.34   467.53   485.52   488.75   641.18   643.19
29665
29666      BUILDWID B2N103         489.72   483.45   462.49   427.48   379.48   319.95
29667      BUILDWID B2N103         356.41   258.77   297.28   265.28   332.66   389.93
29668      BUILDWID B2N103         435.34   467.53   485.52   488.75   477.14   481.11
29669      BUILDWID B2N103         489.72   483.45   462.49   427.48   379.48   319.95
29670      BUILDWID B2N103         356.41   258.77   297.28   265.28   332.66   389.93
29671      BUILDWID B2N103         435.34   467.53   485.52   664.14   641.18   643.19
29672
29673      BUILDWID B2N104         489.72   483.45   462.49   427.48   379.48   319.95
29674      BUILDWID B2N104         356.41   258.77   297.28   265.28   332.66   389.93
29675      BUILDWID B2N104         435.34   467.53   485.52   488.75   477.14   481.11
29676      BUILDWID B2N104         489.72   483.45   462.49   427.48   379.48   319.95
29677      BUILDWID B2N104         356.41   258.77   297.28   265.28   332.66   389.93
29678      BUILDWID B2N104         435.34   467.53   485.52   664.14   641.18   643.19
29679
29680      BUILDWID B2N105         489.72   483.45   462.49   427.48   379.48   443.22
29681      BUILDWID B2N105         356.41   258.77   297.28   265.28   332.66   389.93
29682      BUILDWID B2N105         435.34   467.53   485.52   488.75   477.14   481.11
29683      BUILDWID B2N105         489.72   483.45   462.49   427.48   379.48   443.22
29684      BUILDWID B2N105         356.41   258.77   297.28   265.28   332.66   389.93
29685      BUILDWID B2N105         435.34   467.53   485.52   664.14   641.18   481.11
29686
29687      BUILDWID B2N106         489.72   483.45   462.49   427.48   379.48   443.22
29688      BUILDWID B2N106         356.41   258.77   297.28   265.28   332.66   389.93
29689      BUILDWID B2N106         435.34   467.53   485.52   488.75   477.14   481.11
29690      BUILDWID B2N106         489.72   483.45   462.49   427.48   379.48   443.22
29691      BUILDWID B2N106         356.41   258.77   297.28   265.28   332.66   389.93
29692      BUILDWID B2N106         435.34   467.53   485.52   664.14   641.18   481.11
29693
29694      BUILDWID B2N107         489.72   483.45   462.49   427.48   379.48   443.22
29695      BUILDWID B2N107         356.41   258.77   297.28   265.28   332.66   389.93
29696      BUILDWID B2N107         435.34   467.53   485.52   488.75   477.14   481.11
29697      BUILDWID B2N107         489.72   483.45   462.49   427.48   379.48   443.22
29698      BUILDWID B2N107         356.41   258.77   297.28   265.28   332.66   389.93
29699      BUILDWID B2N107         435.34   467.53   485.52   664.14   641.18   481.11
```

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29700
29701      BUILDWID B2N108          489.72   483.45   462.49   427.48   379.48   443.22
29702      BUILDWID B2N108          356.41   258.77   297.28   265.28   332.66   389.93
29703      BUILDWID B2N108          435.34   467.53   485.52   488.75   477.14   481.11
29704      BUILDWID B2N108          489.72   483.45   462.49   427.48   379.48   443.22
29705      BUILDWID B2N108          356.41   258.77   297.28   265.28   332.66   389.93
29706      BUILDWID B2N108          435.34   467.53   485.52   664.14   641.18   481.11
29707
29708      BUILDWID B2N109          489.72   483.45   462.49   427.48   379.48   443.22
29709      BUILDWID B2N109          356.41   258.77   297.28   265.28   332.66   389.93
29710      BUILDWID B2N109          435.34   467.53   485.52   488.75   477.14   481.11
29711      BUILDWID B2N109          489.72   483.45   462.49   427.48   379.48   443.22
29712      BUILDWID B2N109          356.41   258.77   297.28   265.28   332.66   389.93
29713      BUILDWID B2N109          435.34   467.53   485.52   664.14   641.18   481.11
29714
29715      BUILDWID B2N110          489.72   483.45   462.49   427.48   379.48   443.22
29716      BUILDWID B2N110          356.41   258.77   297.28   265.28   332.66   389.93
29717      BUILDWID B2N110          435.34   467.53   485.52   488.75   477.14   481.11
29718      BUILDWID B2N110          489.72   483.45   462.49   427.48   379.48   443.22
29719      BUILDWID B2N110          356.41   258.77   297.28   265.28   332.66   389.93
29720      BUILDWID B2N110          435.34   467.53   485.52   664.14   641.18   481.11
29721
29722      BUILDWID B2N111          489.72   483.45   462.49   427.48   379.48   443.22
29723      BUILDWID B2N111          356.41   258.77   297.28   265.28   332.66   389.93
29724      BUILDWID B2N111          435.34   467.53   485.52   488.75   477.14   481.11
29725      BUILDWID B2N111          489.72   483.45   462.49   427.48   379.48   443.22
29726      BUILDWID B2N111          356.41   258.77   297.28   265.28   332.66   389.93
29727      BUILDWID B2N111          435.34   467.53   485.52   664.14   641.18   481.11
29728
29729      BUILDWID B2N112          489.72   483.45   462.49   427.48   516.56   443.22
29730      BUILDWID B2N112          356.41   258.77   297.28   265.28   332.66   389.93
29731      BUILDWID B2N112          435.34   467.53   485.52   488.75   477.14   481.11
29732      BUILDWID B2N112          489.72   483.45   462.49   427.48   516.56   443.22
29733      BUILDWID B2N112          356.41   258.77   297.28   265.28   332.66   389.93
29734      BUILDWID B2N112          435.34   467.53   666.93   664.14   641.18   481.11
29735
29736      BUILDWID B2N113          489.72   483.45   462.49   427.48   516.56   443.22
29737      BUILDWID B2N113          356.41   258.77   297.28   265.28   332.66   389.93
29738      BUILDWID B2N113          435.34   467.53   485.52   488.75   477.14   481.11
29739      BUILDWID B2N113          489.72   483.45   462.49   427.48   516.56   443.22
29740      BUILDWID B2N113          356.41   258.77   297.28   265.28   332.66   389.93
29741      BUILDWID B2N113          435.34   467.53   485.52   664.14   641.18   481.11
29742
29743      BUILDWID B2N114          489.72   483.45   462.49   427.48   516.56   443.22
29744      BUILDWID B2N114          356.41   258.77   297.28   265.28   332.66   389.93
29745      BUILDWID B2N114          435.34   467.53   485.52   488.75   477.14   481.11
29746      BUILDWID B2N114          489.72   483.45   462.49   427.48   516.56   443.22
29747      BUILDWID B2N114          356.41   258.77   297.28   265.28   332.66   389.93
29748      BUILDWID B2N114          435.34   467.53   485.52   664.14   641.18   481.11
29749
29750      BUILDWID B2N115          489.72   483.45   462.49   427.48   516.56   443.22
29751      BUILDWID B2N115          356.41   258.77   297.28   265.28   332.66   389.93
29752      BUILDWID B2N115          435.34   467.53   485.52   488.75   477.14   481.11
29753      BUILDWID B2N115          489.72   483.45   462.49   427.48   516.56   443.22
29754      BUILDWID B2N115          356.41   258.77   297.28   265.28   332.66   389.93
29755      BUILDWID B2N115          435.34   467.53   666.93   664.14   641.18   481.11
29756
29757      BUILDWID B2S1            651.67   640.35   614.40   574.20   516.56   443.22
29758      BUILDWID B2S1            356.41   258.77   297.28   396.28   483.70   556.42
29759      BUILDWID B2S1            612.23   649.45   666.93   664.14   641.18   643.19
29760      BUILDWID B2S1            651.67   640.35   614.40   574.20   516.56   443.22
29761      BUILDWID B2S1            356.41   258.77   297.28   396.28   483.70   556.42
29762      BUILDWID B2S1            612.23   649.45   666.93   664.14   641.18   643.19
29763
29764      BUILDWID B2S2            651.67   640.35   614.40   574.20   516.56   443.22
29765      BUILDWID B2S2            356.41   258.77   297.28   396.28   483.70   556.42
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29766      BUILDWID B2S2          612.23   649.45   666.93   664.14   641.18   643.19
29767      BUILDWID B2S2          651.67   640.35   614.40   574.20   516.56   443.22
29768      BUILDWID B2S2          356.41   258.77   297.28   396.28   483.70   556.42
29769      BUILDWID B2S2          612.23   649.45   666.93   664.14   641.18   643.19
29770
29771      BUILDWID B2S3          651.67   640.35   614.40   574.20   516.56   443.22
29772      BUILDWID B2S3          356.41   258.77   297.28   396.28   483.70   556.42
29773      BUILDWID B2S3          612.23   649.45   666.93   664.14   641.18   643.19
29774      BUILDWID B2S3          651.67   640.35   614.40   574.20   516.56   443.22
29775      BUILDWID B2S3          356.41   258.77   297.28   396.28   483.70   556.42
29776      BUILDWID B2S3          612.23   649.45   666.93   664.14   641.18   643.19
29777
29778      BUILDWID B2S4          651.67   640.35   614.40   574.20   516.56   443.22
29779      BUILDWID B2S4          356.41   258.77   297.28   396.28   483.70   556.42
29780      BUILDWID B2S4          612.23   649.45   666.93   664.14   641.18   643.19
29781      BUILDWID B2S4          651.67   640.35   614.40   574.20   516.56   443.22
29782      BUILDWID B2S4          356.41   258.77   297.28   396.28   483.70   556.42
29783      BUILDWID B2S4          612.23   649.45   666.93   664.14   641.18   643.19
29784
29785      BUILDWID B2S5          651.67   640.35   614.40   574.20   516.56   443.22
29786      BUILDWID B2S5          356.41   258.77   297.28   396.28   483.70   556.42
29787      BUILDWID B2S5          612.23   649.45   666.93   664.14   641.18   643.19
29788      BUILDWID B2S5          651.67   640.35   614.40   574.20   516.56   443.22
29789      BUILDWID B2S5          356.41   258.77   297.28   396.28   483.70   556.42
29790      BUILDWID B2S5          612.23   649.45   666.93   664.14   641.18   643.19
29791
29792      BUILDWID B2S6          651.67   640.35   614.40   574.20   516.56   443.22
29793      BUILDWID B2S6          356.41   258.77   297.28   396.28   483.70   556.42
29794      BUILDWID B2S6          612.23   649.45   666.93   664.14   641.18   643.19
29795      BUILDWID B2S6          651.67   640.35   614.40   574.20   516.56   443.22
29796      BUILDWID B2S6          356.41   258.77   297.28   396.28   483.70   556.42
29797      BUILDWID B2S6          612.23   649.45   666.93   664.14   641.18   643.19
29798
29799      BUILDWID B2S7          651.67   640.35   614.40   574.20   516.56   443.22
29800      BUILDWID B2S7          356.41   258.77   297.28   396.28   483.70   556.42
29801      BUILDWID B2S7          612.23   649.45   666.93   664.14   641.18   643.19
29802      BUILDWID B2S7          651.67   640.35   614.40   574.20   516.56   443.22
29803      BUILDWID B2S7          356.41   258.77   297.28   396.28   483.70   556.42
29804      BUILDWID B2S7          612.23   649.45   666.93   664.14   641.18   643.19
29805
29806      BUILDWID B2S8          651.67   640.35   614.40   574.20   516.56   443.22
29807      BUILDWID B2S8          356.41   258.77   297.28   396.28   483.70   556.42
29808      BUILDWID B2S8          612.23   649.45   666.93   664.14   641.18   643.19
29809      BUILDWID B2S8          651.67   640.35   614.40   574.20   516.56   443.22
29810      BUILDWID B2S8          356.41   258.77   297.28   396.28   483.70   556.42
29811      BUILDWID B2S8          612.23   649.45   666.93   664.14   641.18   643.19
29812
29813      BUILDWID B2S9          651.67   640.35   614.40   574.20   516.56   443.22
29814      BUILDWID B2S9          356.41   258.77   297.28   396.28   483.70   556.42
29815      BUILDWID B2S9          612.23   649.45   666.93   664.14   641.18   643.19
29816      BUILDWID B2S9          651.67   640.35   614.40   574.20   516.56   443.22
29817      BUILDWID B2S9          356.41   258.77   297.28   396.28   483.70   556.42
29818      BUILDWID B2S9          612.23   649.45   666.93   664.14   641.18   643.19
29819
29820      BUILDWID B2S10         651.67   640.35   614.40   574.20   516.56   443.22
29821      BUILDWID B2S10         356.41   258.77   297.28   396.28   483.70   556.42
29822      BUILDWID B2S10         612.23   649.45   666.93   664.14   641.18   643.19
29823      BUILDWID B2S10         651.67   640.35   614.40   574.20   516.56   443.22
29824      BUILDWID B2S10         356.41   258.77   297.28   396.28   483.70   556.42
29825      BUILDWID B2S10         612.23   649.45   666.93   664.14   641.18   643.19
29826
29827      BUILDWID B2S11         651.67   640.35   614.40   574.20   516.56   443.22
29828      BUILDWID B2S11         356.41   258.77   297.28   396.28   483.70   556.42
29829      BUILDWID B2S11         612.23   649.45   666.93   664.14   641.18   643.19
29830      BUILDWID B2S11         651.67   640.35   614.40   574.20   516.56   443.22
29831      BUILDWID B2S11         356.41   258.77   297.28   396.28   483.70   556.42
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29832      BUILDWID B2S11          612.23   649.45   666.93   664.14   641.18   643.19
29833
29834      BUILDWID B2S12          651.67   640.35   614.40   574.20   516.56   443.22
29835      BUILDWID B2S12          356.41   258.77   297.28   396.28   483.70   556.42
29836      BUILDWID B2S12          612.23   649.45   666.93   664.14   641.18   643.19
29837      BUILDWID B2S12          651.67   640.35   614.40   574.20   516.56   443.22
29838      BUILDWID B2S12          356.41   258.77   297.28   396.28   483.70   556.42
29839      BUILDWID B2S12          612.23   649.45   666.93   664.14   641.18   643.19
29840
29841      BUILDWID B2S13          651.67   640.35   614.40   574.20   516.56   443.22
29842      BUILDWID B2S13          356.41   258.77   297.28   396.28   483.70   556.42
29843      BUILDWID B2S13          612.23   649.45   666.93   664.14   641.18   643.19
29844      BUILDWID B2S13          651.67   640.35   614.40   574.20   516.56   443.22
29845      BUILDWID B2S13          356.41   258.77   297.28   396.28   483.70   556.42
29846      BUILDWID B2S13          612.23   649.45   666.93   664.14   641.18   643.19
29847
29848      BUILDWID B2S14          651.67   640.35   614.40   574.20   516.56   443.22
29849      BUILDWID B2S14          356.41   258.77   297.28   396.28   483.70   556.42
29850      BUILDWID B2S14          612.23   649.45   666.93   664.14   641.18   643.19
29851      BUILDWID B2S14          651.67   640.35   614.40   574.20   516.56   443.22
29852      BUILDWID B2S14          356.41   258.77   297.28   396.28   483.70   556.42
29853      BUILDWID B2S14          612.23   649.45   666.93   664.14   641.18   643.19
29854
29855      BUILDWID B2S15          651.67   640.35   614.40   574.20   516.56   443.22
29856      BUILDWID B2S15          356.41   258.77   297.28   396.28   483.70   556.42
29857      BUILDWID B2S15          612.23   649.45   666.93   664.14   641.18   643.19
29858      BUILDWID B2S15          651.67   640.35   614.40   574.20   516.56   443.22
29859      BUILDWID B2S15          356.41   258.77   297.28   396.28   483.70   556.42
29860      BUILDWID B2S15          612.23   649.45   666.93   664.14   641.18   643.19
29861
29862      BUILDWID B2S16          651.67   640.35   614.40   574.20   516.56   443.22
29863      BUILDWID B2S16          356.41   258.77   297.28   396.28   483.70   556.42
29864      BUILDWID B2S16          612.23   649.45   666.93   664.14   641.18   643.19
29865      BUILDWID B2S16          651.67   640.35   614.40   574.20   516.56   443.22
29866      BUILDWID B2S16          356.41   258.77   297.28   396.28   483.70   556.42
29867      BUILDWID B2S16          612.23   649.45   666.93   664.14   641.18   643.19
29868
29869      BUILDWID B2S17          651.67   640.35   614.40   574.20   516.56   443.22
29870      BUILDWID B2S17          356.41   258.77   297.28   396.28   483.70   556.42
29871      BUILDWID B2S17          612.23   649.45   666.93   664.14   641.18   643.19
29872      BUILDWID B2S17          651.67   640.35   614.40   574.20   516.56   443.22
29873      BUILDWID B2S17          356.41   258.77   297.28   396.28   483.70   556.42
29874      BUILDWID B2S17          612.23   649.45   666.93   664.14   641.18   643.19
29875
29876      BUILDWID B2S18          651.67   640.35   614.40   574.20   516.56   443.22
29877      BUILDWID B2S18          356.41   258.77   297.28   396.28   483.70   556.42
29878      BUILDWID B2S18          612.23   649.45   666.93   664.14   641.18   643.19
29879      BUILDWID B2S18          651.67   640.35   614.40   574.20   516.56   443.22
29880      BUILDWID B2S18          356.41   258.77   297.28   396.28   483.70   556.42
29881      BUILDWID B2S18          612.23   649.45   666.93   664.14   641.18   643.19
29882
29883      BUILDWID B2S19          651.67   640.35   614.40   574.20   516.56   443.22
29884      BUILDWID B2S19          356.41   258.77   297.28   396.28   483.70   556.42
29885      BUILDWID B2S19          612.23   649.45   666.93   664.14   641.18   643.19
29886      BUILDWID B2S19          651.67   640.35   614.40   574.20   516.56   443.22
29887      BUILDWID B2S19          356.41   258.77   297.28   396.28   483.70   556.42
29888      BUILDWID B2S19          612.23   649.45   666.93   664.14   641.18   643.19
29889
29890      BUILDWID B2S20          651.67   640.35   614.40   574.20   516.56   443.22
29891      BUILDWID B2S20          356.41   258.77   297.28   396.28   483.70   556.42
29892      BUILDWID B2S20          612.23   649.45   666.93   664.14   641.18   643.19
29893      BUILDWID B2S20          651.67   640.35   614.40   574.20   516.56   443.22
29894      BUILDWID B2S20          356.41   258.77   297.28   396.28   483.70   556.42
29895      BUILDWID B2S20          612.23   649.45   666.93   664.14   641.18   643.19
29896
29897      BUILDWID B2S21          651.67   640.35   614.40   574.20   516.56   443.22
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29898      BUILDWID B2S21          356.41   258.77   297.28   396.28   483.70   556.42
29899      BUILDWID B2S21          612.23   649.45   666.93   664.14   641.18   643.19
29900      BUILDWID B2S21          651.67   640.35   614.40   574.20   516.56   443.22
29901      BUILDWID B2S21          356.41   258.77   297.28   396.28   483.70   556.42
29902      BUILDWID B2S21          612.23   649.45   666.93   664.14   641.18   643.19
29903
29904      BUILDWID B2S22          651.67   640.35   614.40   574.20   516.56   443.22
29905      BUILDWID B2S22          356.41   258.77   297.28   396.28   483.70   556.42
29906      BUILDWID B2S22          612.23   649.45   666.93   664.14   641.18   643.19
29907      BUILDWID B2S22          651.67   640.35   614.40   574.20   516.56   443.22
29908      BUILDWID B2S22          356.41   258.77   297.28   396.28   483.70   556.42
29909      BUILDWID B2S22          612.23   649.45   666.93   664.14   641.18   643.19
29910
29911      BUILDWID B2S23          651.67   640.35   614.40   574.20   516.56   443.22
29912      BUILDWID B2S23          356.41   258.77   297.28   396.28   483.70   556.42
29913      BUILDWID B2S23          612.23   649.45   666.93   664.14   641.18   643.19
29914      BUILDWID B2S23          651.67   640.35   614.40   574.20   516.56   443.22
29915      BUILDWID B2S23          356.41   258.77   297.28   396.28   483.70   556.42
29916      BUILDWID B2S23          612.23   649.45   666.93   664.14   641.18   643.19
29917
29918      BUILDWID B2S24          651.67   640.35   614.40   574.20   516.56   443.22
29919      BUILDWID B2S24          356.41   258.77   297.28   396.28   483.70   556.42
29920      BUILDWID B2S24          612.23   649.45   666.93   664.14   641.18   643.19
29921      BUILDWID B2S24          651.67   640.35   614.40   574.20   516.56   443.22
29922      BUILDWID B2S24          356.41   258.77   297.28   396.28   483.70   556.42
29923      BUILDWID B2S24          612.23   649.45   666.93   664.14   641.18   643.19
29924
29925      BUILDWID B2S25          651.67   640.35   614.40   574.20   516.56   443.22
29926      BUILDWID B2S25          356.41   258.77   297.28   396.28   483.70   556.42
29927      BUILDWID B2S25          612.23   649.45   666.93   664.14   641.18   643.19
29928      BUILDWID B2S25          651.67   640.35   614.40   574.20   516.56   443.22
29929      BUILDWID B2S25          356.41   258.77   297.28   396.28   483.70   556.42
29930      BUILDWID B2S25          612.23   649.45   666.93   664.14   641.18   643.19
29931
29932      BUILDWID B2S26          651.67   640.35   614.40   574.20   516.56   443.22
29933      BUILDWID B2S26          356.41   258.77   297.28   396.28   483.70   556.42
29934      BUILDWID B2S26          612.23   649.45   666.93   664.14   641.18   643.19
29935      BUILDWID B2S26          651.67   640.35   614.40   574.20   516.56   443.22
29936      BUILDWID B2S26          356.41   258.77   297.28   396.28   483.70   556.42
29937      BUILDWID B2S26          612.23   649.45   666.93   664.14   641.18   643.19
29938
29939      BUILDWID B2S27          651.67   640.35   614.40   574.20   516.56   443.22
29940      BUILDWID B2S27          356.41   258.77   297.28   396.28   483.70   556.42
29941      BUILDWID B2S27          612.23   649.45   666.93   664.14   641.18   643.19
29942      BUILDWID B2S27          651.67   640.35   614.40   574.20   516.56   443.22
29943      BUILDWID B2S27          356.41   258.77   297.28   396.28   483.70   556.42
29944      BUILDWID B2S27          612.23   649.45   666.93   664.14   641.18   643.19
29945
29946      BUILDWID B2S28          651.67   640.35   614.40   574.20   516.56   443.22
29947      BUILDWID B2S28          356.41   258.77   297.28   396.28   483.70   556.42
29948      BUILDWID B2S28          612.23   649.45   666.93   664.14   641.18   643.19
29949      BUILDWID B2S28          651.67   640.35   614.40   574.20   516.56   443.22
29950      BUILDWID B2S28          356.41   258.77   297.28   396.28   483.70   556.42
29951      BUILDWID B2S28          612.23   649.45   666.93   664.14   641.18   643.19
29952
29953      BUILDWID B2S29          651.67   640.35   614.40   574.20   516.56   443.22
29954      BUILDWID B2S29          356.41   258.77   297.28   396.28   483.70   556.42
29955      BUILDWID B2S29          612.23   649.45   666.93   664.14   641.18   643.19
29956      BUILDWID B2S29          651.67   640.35   614.40   574.20   516.56   443.22
29957      BUILDWID B2S29          356.41   258.77   297.28   396.28   483.70   556.42
29958      BUILDWID B2S29          612.23   649.45   666.93   664.14   641.18   643.19
29959
29960      BUILDWID B2S30          651.67   640.35   614.40   574.20   516.56   443.22
29961      BUILDWID B2S30          356.41   258.77   297.28   396.28   483.70   556.42
29962      BUILDWID B2S30          612.23   649.45   666.93   664.14   641.18   643.19
29963      BUILDWID B2S30          651.67   640.35   614.40   574.20   516.56   443.22
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29964      BUILDWID B2S30          356.41   258.77   297.28   396.28   483.70   556.42
29965      BUILDWID B2S30          612.23   649.45   666.93   664.14   641.18   643.19
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29967      BUILDWID B2S31          651.67   640.35   614.40   574.20   516.56   443.22
29968      BUILDWID B2S31          356.41   258.77   297.28   396.28   483.70   556.42
29969      BUILDWID B2S31          612.23   649.45   666.93   664.14   641.18   643.19
29970      BUILDWID B2S31          651.67   640.35   614.40   574.20   516.56   443.22
29971      BUILDWID B2S31          356.41   258.77   297.28   396.28   483.70   556.42
29972      BUILDWID B2S31          612.23   649.45   666.93   664.14   641.18   643.19
29973
29974      BUILDWID B2S32          651.67   640.35   614.40   574.20   516.56   443.22
29975      BUILDWID B2S32          356.41   258.77   297.28   396.28   483.70   556.42
29976      BUILDWID B2S32          612.23   649.45   666.93   664.14   641.18   643.19
29977      BUILDWID B2S32          651.67   640.35   614.40   574.20   516.56   443.22
29978      BUILDWID B2S32          356.41   258.77   297.28   396.28   483.70   556.42
29979      BUILDWID B2S32          612.23   649.45   666.93   664.14   641.18   643.19
29980
29981      BUILDWID B2S33          651.67   640.35   614.40   574.20   516.56   443.22
29982      BUILDWID B2S33          356.41   258.77   297.28   396.28   483.70   556.42
29983      BUILDWID B2S33          612.23   649.45   666.93   664.14   641.18   643.19
29984      BUILDWID B2S33          651.67   640.35   614.40   574.20   516.56   443.22
29985      BUILDWID B2S33          356.41   258.77   297.28   396.28   483.70   556.42
29986      BUILDWID B2S33          612.23   649.45   666.93   664.14   641.18   643.19
29987
29988      BUILDWID B2S34          651.67   640.35   614.40   574.20   516.56   443.22
29989      BUILDWID B2S34          356.41   258.77   297.28   396.28   483.70   556.42
29990      BUILDWID B2S34          612.23   649.45   666.93   664.14   641.18   643.19
29991      BUILDWID B2S34          651.67   640.35   614.40   574.20   516.56   443.22
29992      BUILDWID B2S34          356.41   258.77   297.28   396.28   483.70   556.42
29993      BUILDWID B2S34          612.23   649.45   666.93   664.14   641.18   643.19
29994
29995      BUILDWID B2S35          651.67   640.35   614.40   574.20   516.56   443.22
29996      BUILDWID B2S35          356.41   258.77   297.28   396.28   483.70   556.42
29997      BUILDWID B2S35          612.23   649.45   666.93   664.14   641.18   643.19
29998      BUILDWID B2S35          651.67   640.35   614.40   574.20   516.56   443.22
29999      BUILDWID B2S35          356.41   258.77   297.28   396.28   483.70   556.42
30000      BUILDWID B2S35          612.23   649.45   666.93   664.14   641.18   643.19
30001
30002      BUILDWID B2S36          651.67   640.35   614.40   574.20   516.56   443.22
30003      BUILDWID B2S36          356.41   258.77   297.28   396.28   483.70   556.42
30004      BUILDWID B2S36          612.23   649.45   666.93   664.14   641.18   643.19
30005      BUILDWID B2S36          651.67   640.35   614.40   574.20   516.56   443.22
30006      BUILDWID B2S36          356.41   258.77   297.28   396.28   483.70   556.42
30007      BUILDWID B2S36          612.23   649.45   666.93   664.14   641.18   643.19
30008
30009      BUILDWID B2S37          651.67   640.35   614.40   574.20   516.56   443.22
30010      BUILDWID B2S37          356.41   258.77   297.28   396.28   483.70   556.42
30011      BUILDWID B2S37          612.23   649.45   666.93   664.14   641.18   643.19
30012      BUILDWID B2S37          651.67   640.35   614.40   574.20   516.56   443.22
30013      BUILDWID B2S37          356.41   258.77   297.28   396.28   483.70   556.42
30014      BUILDWID B2S37          612.23   649.45   666.93   664.14   641.18   643.19
30015
30016      BUILDWID B2S38          651.67   640.35   614.40   574.20   516.56   443.22
30017      BUILDWID B2S38          356.41   258.77   297.28   396.28   483.70   556.42
30018      BUILDWID B2S38          612.23   649.45   666.93   664.14   641.18   643.19
30019      BUILDWID B2S38          651.67   640.35   614.40   574.20   516.56   443.22
30020      BUILDWID B2S38          356.41   258.77   297.28   396.28   483.70   556.42
30021      BUILDWID B2S38          612.23   649.45   666.93   664.14   641.18   643.19
30022
30023      BUILDWID B2S39          651.67   640.35   614.40   574.20   516.56   443.22
30024      BUILDWID B2S39          356.41   258.77   297.28   396.28   483.70   556.42
30025      BUILDWID B2S39          612.23   649.45   666.93   664.14   641.18   643.19
30026      BUILDWID B2S39          651.67   640.35   614.40   574.20   516.56   443.22
30027      BUILDWID B2S39          356.41   258.77   297.28   396.28   483.70   556.42
30028      BUILDWID B2S39          612.23   649.45   666.93   664.14   641.18   643.19
30029
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30030      BUILDWID B2S40          651.67   640.35   614.40   574.20   516.56   443.22
30031      BUILDWID B2S40          356.41   258.77   297.28   396.28   483.70   556.42
30032      BUILDWID B2S40          612.23   649.45   666.93   664.14   641.18   643.19
30033      BUILDWID B2S40          651.67   640.35   614.40   574.20   516.56   443.22
30034      BUILDWID B2S40          356.41   258.77   297.28   396.28   483.70   556.42
30035      BUILDWID B2S40          612.23   649.45   666.93   664.14   641.18   643.19
30036
30037      BUILDWID B2S41          651.67   640.35   614.40   574.20   516.56   443.22
30038      BUILDWID B2S41          356.41   258.77   297.28   396.28   483.70   556.42
30039      BUILDWID B2S41          612.23   649.45   666.93   664.14   641.18   643.19
30040      BUILDWID B2S41          651.67   640.35   614.40   574.20   516.56   443.22
30041      BUILDWID B2S41          356.41   258.77   297.28   396.28   483.70   556.42
30042      BUILDWID B2S41          612.23   649.45   666.93   664.14   641.18   643.19
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30044      BUILDWID B2S42          651.67   640.35   614.40   574.20   516.56   443.22
30045      BUILDWID B2S42          356.41   258.77   297.28   396.28   483.70   556.42
30046      BUILDWID B2S42          612.23   649.45   666.93   664.14   641.18   643.19
30047      BUILDWID B2S42          651.67   640.35   614.40   574.20   516.56   443.22
30048      BUILDWID B2S42          356.41   258.77   297.28   396.28   483.70   556.42
30049      BUILDWID B2S42          612.23   649.45   666.93   664.14   641.18   643.19
30050
30051      BUILDWID B2S43          651.67   640.35   614.40   574.20   516.56   443.22
30052      BUILDWID B2S43          356.41   258.77   297.28   396.28   483.70   556.42
30053      BUILDWID B2S43          612.23   649.45   666.93   664.14   641.18   643.19
30054      BUILDWID B2S43          651.67   640.35   614.40   574.20   516.56   443.22
30055      BUILDWID B2S43          356.41   258.77   297.28   396.28   483.70   556.42
30056      BUILDWID B2S43          612.23   649.45   666.93   664.14   641.18   643.19
30057
30058      BUILDWID B2S44          651.67   640.35   614.40   574.20   516.56   443.22
30059      BUILDWID B2S44          356.41   258.77   297.28   396.28   483.70   556.42
30060      BUILDWID B2S44          612.23   649.45   666.93   664.14   641.18   643.19
30061      BUILDWID B2S44          651.67   640.35   614.40   574.20   516.56   443.22
30062      BUILDWID B2S44          356.41   258.77   297.28   396.28   483.70   556.42
30063      BUILDWID B2S44          612.23   649.45   666.93   664.14   641.18   643.19
30064
30065      BUILDWID B2S45          651.67   640.35   614.40   574.20   516.56   443.22
30066      BUILDWID B2S45          356.41   258.77   297.28   396.28   483.70   556.42
30067      BUILDWID B2S45          612.23   649.45   666.93   664.14   641.18   643.19
30068      BUILDWID B2S45          651.67   640.35   614.40   574.20   516.56   443.22
30069      BUILDWID B2S45          356.41   258.77   297.28   396.28   483.70   556.42
30070      BUILDWID B2S45          612.23   649.45   666.93   664.14   641.18   643.19
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30072      BUILDWID B2S46          651.67   640.35   614.40   574.20   516.56   443.22
30073      BUILDWID B2S46          356.41   258.77   297.28   396.28   483.70   556.42
30074      BUILDWID B2S46          612.23   649.45   666.93   664.14   641.18   643.19
30075      BUILDWID B2S46          651.67   640.35   614.40   574.20   516.56   443.22
30076      BUILDWID B2S46          356.41   258.77   297.28   396.28   483.70   556.42
30077      BUILDWID B2S46          612.23   649.45   666.93   664.14   641.18   643.19
30078
30079      BUILDWID B2S47          651.67   640.35   614.40   574.20   516.56   443.22
30080      BUILDWID B2S47          356.41   258.77   297.28   396.28   483.70   556.42
30081      BUILDWID B2S47          612.23   649.45   666.93   664.14   641.18   643.19
30082      BUILDWID B2S47          651.67   640.35   614.40   574.20   516.56   443.22
30083      BUILDWID B2S47          356.41   258.77   297.28   396.28   483.70   556.42
30084      BUILDWID B2S47          612.23   649.45   666.93   664.14   641.18   643.19
30085
30086      BUILDWID B2S48          651.67   640.35   614.40   574.20   516.56   443.22
30087      BUILDWID B2S48          356.41   258.77   297.28   396.28   483.70   556.42
30088      BUILDWID B2S48          612.23   649.45   666.93   664.14   641.18   643.19
30089      BUILDWID B2S48          651.67   640.35   614.40   574.20   516.56   443.22
30090      BUILDWID B2S48          356.41   258.77   297.28   396.28   483.70   556.42
30091      BUILDWID B2S48          612.23   649.45   666.93   664.14   641.18   643.19
30092
30093      BUILDWID B2S49          651.67   640.35   614.40   574.20   516.56   443.22
30094      BUILDWID B2S49          356.41   258.77   297.28   396.28   483.70   556.42
30095      BUILDWID B2S49          612.23   649.45   666.93   664.14   641.18   643.19
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30096      BUILDWID B2S49          651.67   640.35   614.40   574.20   516.56   443.22
30097      BUILDWID B2S49          356.41   258.77   297.28   396.28   483.70   556.42
30098      BUILDWID B2S49          612.23   649.45   666.93   664.14   641.18   643.19
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30102      BUILDWID B2S50          612.23   649.45   666.93   664.14   641.18   643.19
30103      BUILDWID B2S50          651.67   640.35   614.40   574.20   516.56   443.22
30104      BUILDWID B2S50          356.41   258.77   297.28   396.28   483.70   556.42
30105      BUILDWID B2S50          612.23   649.45   666.93   664.14   641.18   643.19
30106
30107      BUILDWID B2S51          651.67   640.35   614.40   574.20   516.56   443.22
30108      BUILDWID B2S51          356.41   258.77   297.28   396.28   483.70   556.42
30109      BUILDWID B2S51          612.23   649.45   666.93   664.14   641.18   643.19
30110      BUILDWID B2S51          651.67   640.35   614.40   574.20   516.56   443.22
30111      BUILDWID B2S51          356.41   258.77   297.28   396.28   483.70   556.42
30112      BUILDWID B2S51          612.23   649.45   666.93   664.14   641.18   643.19
30113
30114      BUILDWID B2S52          651.67   640.35   614.40   574.20   516.56   443.22
30115      BUILDWID B2S52          356.41   258.77   297.28   396.28   483.70   556.42
30116      BUILDWID B2S52          612.23   649.45   666.93   664.14   641.18   643.19
30117      BUILDWID B2S52          651.67   640.35   614.40   574.20   516.56   443.22
30118      BUILDWID B2S52          356.41   258.77   297.28   396.28   483.70   556.42
30119      BUILDWID B2S52          612.23   649.45   666.93   664.14   641.18   643.19
30120
30121      BUILDWID B2S53          651.67   640.35   614.40   574.20   516.56   443.22
30122      BUILDWID B2S53          356.41   258.77   297.28   396.28   483.70   556.42
30123      BUILDWID B2S53          612.23   649.45   666.93   664.14   641.18   643.19
30124      BUILDWID B2S53          651.67   640.35   614.40   574.20   516.56   443.22
30125      BUILDWID B2S53          356.41   258.77   297.28   396.28   483.70   556.42
30126      BUILDWID B2S53          612.23   649.45   666.93   664.14   641.18   643.19
30127
30128      BUILDWID B2S54          651.67   640.35   614.40   574.20   516.56   443.22
30129      BUILDWID B2S54          356.41   258.77   297.28   396.28   483.70   556.42
30130      BUILDWID B2S54          612.23   649.45   666.93   664.14   641.18   643.19
30131      BUILDWID B2S54          651.67   640.35   614.40   574.20   516.56   443.22
30132      BUILDWID B2S54          356.41   258.77   297.28   396.28   483.70   556.42
30133      BUILDWID B2S54          612.23   649.45   666.93   664.14   641.18   643.19
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30135      BUILDWID B2S55          651.67   640.35   614.40   574.20   516.56   443.22
30136      BUILDWID B2S55          356.41   258.77   297.28   396.28   483.70   556.42
30137      BUILDWID B2S55          612.23   649.45   666.93   664.14   641.18   643.19
30138      BUILDWID B2S55          651.67   640.35   614.40   574.20   516.56   443.22
30139      BUILDWID B2S55          356.41   258.77   297.28   396.28   483.70   556.42
30140      BUILDWID B2S55          612.23   649.45   666.93   664.14   641.18   643.19
30141
30142      BUILDWID B2S56          651.67   640.35   614.40   574.20   516.56   443.22
30143      BUILDWID B2S56          356.41   258.77   297.28   396.28   483.70   556.42
30144      BUILDWID B2S56          612.23   649.45   666.93   664.14   641.18   643.19
30145      BUILDWID B2S56          651.67   640.35   614.40   574.20   516.56   443.22
30146      BUILDWID B2S56          356.41   258.77   297.28   396.28   483.70   556.42
30147      BUILDWID B2S56          612.23   649.45   666.93   664.14   641.18   643.19
30148
30149      BUILDWID B2S57          651.67   640.35   614.40   574.20   516.56   443.22
30150      BUILDWID B2S57          356.41   258.77   297.28   396.28   483.70   556.42
30151      BUILDWID B2S57          612.23   649.45   666.93   664.14   641.18   643.19
30152      BUILDWID B2S57          651.67   640.35   614.40   574.20   516.56   443.22
30153      BUILDWID B2S57          356.41   258.77   297.28   396.28   483.70   556.42
30154      BUILDWID B2S57          612.23   649.45   666.93   664.14   641.18   643.19
30155
30156      BUILDWID B2S58          651.67   640.35   614.40   574.20   516.56   443.22
30157      BUILDWID B2S58          356.41   258.77   297.28   396.28   483.70   556.42
30158      BUILDWID B2S58          612.23   649.45   666.93   664.14   641.18   643.19
30159      BUILDWID B2S58          651.67   640.35   614.40   574.20   516.56   443.22
30160      BUILDWID B2S58          356.41   258.77   297.28   396.28   483.70   556.42
30161      BUILDWID B2S58          612.23   649.45   666.93   664.14   641.18   643.19
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30162
30163      BUILDWID B2S59          651.67   640.35   614.40   574.20   516.56   443.22
30164      BUILDWID B2S59          356.41   258.77   297.28   396.28   483.70   556.42
30165      BUILDWID B2S59          612.23   649.45   666.93   664.14   641.18   643.19
30166      BUILDWID B2S59          651.67   640.35   614.40   574.20   516.56   443.22
30167      BUILDWID B2S59          356.41   258.77   297.28   396.28   483.70   556.42
30168      BUILDWID B2S59          612.23   649.45   666.93   664.14   641.18   643.19
30169
30170      BUILDWID B2S60          651.67   640.35   614.40   574.20   516.56   443.22
30171      BUILDWID B2S60          356.41   258.77   297.28   396.28   483.70   556.42
30172      BUILDWID B2S60          612.23   649.45   666.93   664.14   641.18   643.19
30173      BUILDWID B2S60          651.67   640.35   614.40   574.20   516.56   443.22
30174      BUILDWID B2S60          356.41   258.77   297.28   396.28   483.70   556.42
30175      BUILDWID B2S60          612.23   649.45   666.93   664.14   641.18   643.19
30176
30177      BUILDWID B2S61          651.67   640.35   614.40   574.20   516.56   443.22
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30180      BUILDWID B2S61          651.67   640.35   614.40   574.20   516.56   443.22
30181      BUILDWID B2S61          356.41   258.77   297.28   396.28   483.70   556.42
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30184      BUILDWID B2S62          651.67   640.35   614.40   574.20   516.56   443.22
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30186      BUILDWID B2S62          612.23   649.45   666.93   664.14   641.18   643.19
30187      BUILDWID B2S62          651.67   640.35   614.40   574.20   516.56   443.22
30188      BUILDWID B2S62          356.41   258.77   297.28   396.28   483.70   556.42
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30190
30191      BUILDWID B2S63          651.67   640.35   614.40   574.20   516.56   443.22
30192      BUILDWID B2S63          356.41   258.77   297.28   396.28   483.70   556.42
30193      BUILDWID B2S63          612.23   649.45   666.93   664.14   641.18   643.19
30194      BUILDWID B2S63          651.67   640.35   614.40   574.20   516.56   443.22
30195      BUILDWID B2S63          356.41   258.77   297.28   396.28   483.70   556.42
30196      BUILDWID B2S63          612.23   649.45   666.93   664.14   641.18   643.19
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30198      BUILDWID B2S64          651.67   640.35   614.40   574.20   516.56   443.22
30199      BUILDWID B2S64          356.41   258.77   297.28   396.28   483.70   556.42
30200      BUILDWID B2S64          612.23   649.45   666.93   664.14   641.18   643.19
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30203      BUILDWID B2S64          612.23   649.45   666.93   664.14   641.18   643.19
30204
30205      BUILDWID B2S65          651.67   640.35   614.40   574.20   516.56   443.22
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30207      BUILDWID B2S65          612.23   649.45   666.93   664.14   641.18   643.19
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30210      BUILDWID B2S65          612.23   649.45   666.93   664.14   641.18   643.19
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30212      BUILDWID B2S66          651.67   640.35   614.40   574.20   516.56   443.22
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30214      BUILDWID B2S66          612.23   649.45   666.93   664.14   641.18   643.19
30215      BUILDWID B2S66          651.67   640.35   614.40   574.20   516.56   443.22
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30217      BUILDWID B2S66          612.23   649.45   666.93   664.14   641.18   643.19
30218
30219      BUILDWID B2S67          651.67   640.35   614.40   574.20   516.56   443.22
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30221      BUILDWID B2S67          612.23   649.45   666.93   664.14   641.18   643.19
30222      BUILDWID B2S67          651.67   640.35   614.40   574.20   516.56   443.22
30223      BUILDWID B2S67          356.41   258.77   297.28   396.28   483.70   556.42
30224      BUILDWID B2S67          612.23   649.45   666.93   664.14   641.18   643.19
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30226      BUILDWID B2S68          651.67   640.35   614.40   574.20   516.56   443.22
30227      BUILDWID B2S68          356.41   258.77   297.28   396.28   483.70   556.42
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30228      BUILDWID B2S68          612.23   649.45   666.93   664.14   641.18   643.19
30229      BUILDWID B2S68          651.67   640.35   614.40   574.20   516.56   443.22
30230      BUILDWID B2S68          356.41   258.77   297.28   396.28   483.70   556.42
30231      BUILDWID B2S68          612.23   649.45   666.93   664.14   641.18   643.19
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30235      BUILDWID B2S69          612.23   649.45   666.93   664.14   641.18   643.19
30236      BUILDWID B2S69          651.67   640.35   614.40   574.20   516.56   443.22
30237      BUILDWID B2S69          356.41   258.77   297.28   396.28   483.70   556.42
30238      BUILDWID B2S69          612.23   649.45   666.93   664.14   641.18   643.19
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30242      BUILDWID B2S70          612.23   649.45   666.93   664.14   641.18   643.19
30243      BUILDWID B2S70          651.67   640.35   614.40   574.20   516.56   443.22
30244      BUILDWID B2S70          356.41   258.77   297.28   396.28   483.70   556.42
30245      BUILDWID B2S70          612.23   649.45   666.93   664.14   641.18   643.19
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30247      BUILDWID B2S71          651.67   640.35   614.40   574.20   516.56   443.22
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30249      BUILDWID B2S71          612.23   649.45   666.93   664.14   641.18   643.19
30250      BUILDWID B2S71          651.67   640.35   614.40   574.20   516.56   443.22
30251      BUILDWID B2S71          356.41   258.77   297.28   396.28   483.70   556.42
30252      BUILDWID B2S71          612.23   649.45   666.93   664.14   641.18   643.19
30253
30254      BUILDWID B2S72          651.67   640.35   614.40   574.20   516.56   443.22
30255      BUILDWID B2S72          356.41   258.77   297.28   396.28   483.70   556.42
30256      BUILDWID B2S72          612.23   649.45   666.93   664.14   641.18   643.19
30257      BUILDWID B2S72          651.67   640.35   614.40   574.20   516.56   443.22
30258      BUILDWID B2S72          356.41   258.77   297.28   396.28   483.70   556.42
30259      BUILDWID B2S72          612.23   649.45   666.93   664.14   641.18   643.19
30260
30261      BUILDWID B2S73          651.67   640.35   614.40   574.20   516.56   443.22
30262      BUILDWID B2S73          356.41   258.77   297.28   396.28   483.70   556.42
30263      BUILDWID B2S73          612.23   649.45   666.93   664.14   641.18   643.19
30264      BUILDWID B2S73          651.67   640.35   614.40   574.20   516.56   443.22
30265      BUILDWID B2S73          356.41   258.77   297.28   396.28   483.70   556.42
30266      BUILDWID B2S73          612.23   649.45   666.93   664.14   641.18   643.19
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30268      BUILDWID B2S74          651.67   640.35   614.40   574.20   516.56   443.22
30269      BUILDWID B2S74          356.41   258.77   297.28   396.28   483.70   556.42
30270      BUILDWID B2S74          612.23   649.45   666.93   664.14   641.18   643.19
30271      BUILDWID B2S74          651.67   640.35   614.40   574.20   516.56   443.22
30272      BUILDWID B2S74          356.41   258.77   297.28   396.28   483.70   556.42
30273      BUILDWID B2S74          612.23   649.45   666.93   664.14   641.18   643.19
30274
30275      BUILDWID B2S75          651.67   640.35   614.40   574.20   516.56   443.22
30276      BUILDWID B2S75          356.41   258.77   297.28   396.28   483.70   556.42
30277      BUILDWID B2S75          612.23   649.45   666.93   664.14   641.18   643.19
30278      BUILDWID B2S75          651.67   640.35   614.40   574.20   516.56   443.22
30279      BUILDWID B2S75          356.41   258.77   297.28   396.28   483.70   556.42
30280      BUILDWID B2S75          612.23   649.45   666.93   664.14   641.18   643.19
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30282      BUILDWID B2S76          651.67   640.35   614.40   574.20   516.56   443.22
30283      BUILDWID B2S76          356.41   258.77   297.28   396.28   483.70   556.42
30284      BUILDWID B2S76          612.23   649.45   666.93   664.14   641.18   643.19
30285      BUILDWID B2S76          651.67   640.35   614.40   574.20   516.56   443.22
30286      BUILDWID B2S76          356.41   258.77   297.28   396.28   483.70   556.42
30287      BUILDWID B2S76          612.23   649.45   666.93   664.14   641.18   643.19
30288
30289      BUILDWID B2S77          651.67   640.35   614.40   574.20   516.56   443.22
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30291      BUILDWID B2S77          612.23   649.45   666.93   664.14   641.18   643.19
30292      BUILDWID B2S77          651.67   640.35   614.40   574.20   516.56   443.22
30293      BUILDWID B2S77          356.41   258.77   297.28   396.28   483.70   556.42
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30298      BUILDWID B2S78          612.23   649.45   666.93   664.14   641.18   643.19
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30305      BUILDWID B2S79          612.23   649.45   666.93   664.14   641.18   643.19
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30319      BUILDWID B2S81          612.23   649.45   666.93   664.14   641.18   643.19
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30322      BUILDWID B2S81          612.23   649.45   666.93   664.14   641.18   643.19
30323
30324      BUILDWID B2S82          651.67   640.35   614.40   574.20   516.56   443.22
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30326      BUILDWID B2S82          612.23   649.45   666.93   664.14   641.18   643.19
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30329      BUILDWID B2S82          612.23   649.45   666.93   664.14   641.18   643.19
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30331      BUILDWID B2S83          651.67   640.35   614.40   574.20   516.56   443.22
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30333      BUILDWID B2S83          612.23   649.45   666.93   664.14   641.18   643.19
30334      BUILDWID B2S83          651.67   640.35   614.40   574.20   516.56   443.22
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30336      BUILDWID B2S83          612.23   649.45   666.93   664.14   641.18   643.19
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30347      BUILDWID B2S85          612.23   649.45   666.93   664.14   641.18   643.19
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30349      BUILDWID B2S85          356.41   258.77   297.28   396.28   483.70   556.42
30350      BUILDWID B2S85          612.23   649.45   666.93   664.14   641.18   643.19
30351
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30359      BUILDWID B2S87          651.67   640.35   614.40   574.20   516.56   443.22
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30365
30366      BUILDWID B2S88          651.67   640.35   614.40   574.20   516.56   443.22
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30368      BUILDWID B2S88          612.23   649.45   666.93   664.14   641.18   643.19
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30371      BUILDWID B2S88          612.23   649.45   666.93   664.14   641.18   643.19
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30379
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30386
30387      BUILDWID B2S91          651.67   640.35   614.40   574.20   516.56   443.22
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30389      BUILDWID B2S91          612.23   649.45   666.93   664.14   641.18   643.19
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30391      BUILDWID B2S91          356.41   258.77   297.28   396.28   483.70   556.42
30392      BUILDWID B2S91          612.23   649.45   666.93   664.14   641.18   643.19
30393
30394      BUILDWID B2S92          651.67   640.35   614.40   574.20   516.56   443.22
30395      BUILDWID B2S92          356.41   258.77   297.28   396.28   483.70   556.42
30396      BUILDWID B2S92          612.23   649.45   666.93   664.14   641.18   643.19
30397      BUILDWID B2S92          651.67   640.35   614.40   574.20   516.56   443.22
30398      BUILDWID B2S92          356.41   258.77   297.28   396.28   483.70   556.42
30399      BUILDWID B2S92          612.23   649.45   666.93   664.14   641.18   643.19
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30401      BUILDWID B2S93          651.67   640.35   614.40   574.20   516.56   443.22
30402      BUILDWID B2S93          356.41   258.77   297.28   396.28   483.70   556.42
30403      BUILDWID B2S93          612.23   649.45   666.93   664.14   641.18   643.19
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30406      BUILDWID B2S93          612.23   649.45   666.93   664.14   641.18   643.19
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30408      BUILDWID B2S94          651.67   640.35   614.40   574.20   516.56   443.22
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30410      BUILDWID B2S94          612.23   649.45   666.93   664.14   641.18   643.19
30411      BUILDWID B2S94          651.67   640.35   614.40   574.20   516.56   443.22
30412      BUILDWID B2S94          356.41   258.77   297.28   396.28   483.70   556.42
30413      BUILDWID B2S94          612.23   649.45   666.93   664.14   641.18   643.19
30414
30415      BUILDWID B2S95          651.67   640.35   614.40   574.20   516.56   443.22
30416      BUILDWID B2S95          356.41   258.77   297.28   396.28   483.70   556.42
30417      BUILDWID B2S95          612.23   649.45   666.93   664.14   641.18   643.19
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30419      BUILDWID B2S95          356.41   258.77   297.28   396.28   483.70   556.42
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30421
30422      BUILDWID B2S96          651.67   640.35   614.40   574.20   516.56   443.22
30423      BUILDWID B2S96          356.41   258.77   297.28   396.28   483.70   556.42
30424      BUILDWID B2S96          612.23   649.45   666.93   664.14   641.18   643.19
30425      BUILDWID B2S96          651.67   640.35   614.40   574.20   516.56   443.22
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30427      BUILDWID B2S96          612.23   649.45   666.93   664.14   641.18   643.19
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30429      BUILDWID B2S97          651.67   640.35   614.40   574.20   516.56   443.22
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30431      BUILDWID B2S97          612.23   649.45   666.93   664.14   641.18   643.19
30432      BUILDWID B2S97          651.67   640.35   614.40   574.20   516.56   443.22
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30436      BUILDWID B2S98          651.67   640.35   614.40   574.20   516.56   443.22
30437      BUILDWID B2S98          356.41   258.77   297.28   396.28   483.70   556.42
30438      BUILDWID B2S98          612.23   649.45   666.93   664.14   641.18   643.19
30439      BUILDWID B2S98          651.67   640.35   614.40   574.20   516.56   443.22
30440      BUILDWID B2S98          356.41   258.77   297.28   396.28   483.70   556.42
30441      BUILDWID B2S98          612.23   649.45   666.93   664.14   641.18   643.19
30442
30443      BUILDWID B2S99          651.67   640.35   614.40   574.20   516.56   443.22
30444      BUILDWID B2S99          356.41   258.77   297.28   396.28   483.70   556.42
30445      BUILDWID B2S99          612.23   649.45   666.93   664.14   641.18   643.19
30446      BUILDWID B2S99          651.67   640.35   614.40   574.20   516.56   443.22
30447      BUILDWID B2S99          356.41   258.77   297.28   396.28   483.70   556.42
30448      BUILDWID B2S99          612.23   649.45   666.93   664.14   641.18   643.19
30449
30450      BUILDWID B2S100         651.67   640.35   614.40   574.20   516.56   443.22
30451      BUILDWID B2S100         356.41   258.77   297.28   396.28   483.70   556.42
30452      BUILDWID B2S100         612.23   649.45   666.93   664.14   641.18   643.19
30453      BUILDWID B2S100         651.67   640.35   614.40   574.20   516.56   443.22
30454      BUILDWID B2S100         356.41   258.77   297.28   396.28   483.70   556.42
30455      BUILDWID B2S100         612.23   649.45   666.93   664.14   641.18   643.19
30456
30457      BUILDWID B2S101         651.67   640.35   614.40   574.20   516.56   443.22
30458      BUILDWID B2S101         356.41   258.77   297.28   396.28   483.70   556.42
30459      BUILDWID B2S101         612.23   649.45   666.93   664.14   641.18   643.19
30460      BUILDWID B2S101         651.67   640.35   614.40   574.20   516.56   443.22
30461      BUILDWID B2S101         356.41   258.77   297.28   396.28   483.70   556.42
30462      BUILDWID B2S101         612.23   649.45   666.93   664.14   641.18   643.19
30463
30464      BUILDWID B2S102         651.67   640.35   614.40   574.20   516.56   443.22
30465      BUILDWID B2S102         356.41   258.77   297.28   396.28   483.70   556.42
30466      BUILDWID B2S102         612.23   649.45   666.93   664.14   641.18   643.19
30467      BUILDWID B2S102         651.67   640.35   614.40   574.20   516.56   443.22
30468      BUILDWID B2S102         356.41   258.77   297.28   396.28   483.70   556.42
30469      BUILDWID B2S102         612.23   649.45   666.93   664.14   641.18   643.19
30470
30471      BUILDWID B2S103         651.67   640.35   614.40   574.20   516.56   443.22
30472      BUILDWID B2S103         356.41   258.77   297.28   396.28   483.70   556.42
30473      BUILDWID B2S103         612.23   649.45   666.93   664.14   641.18   643.19
30474      BUILDWID B2S103         651.67   640.35   614.40   574.20   516.56   443.22
30475      BUILDWID B2S103         356.41   258.77   297.28   396.28   483.70   556.42
30476      BUILDWID B2S103         612.23   649.45   666.93   664.14   641.18   643.19
30477
30478      BUILDWID B2S104         651.67   640.35   614.40   574.20   516.56   443.22
30479      BUILDWID B2S104         356.41   258.77   297.28   396.28   483.70   556.42
30480      BUILDWID B2S104         612.23   649.45   666.93   664.14   641.18   643.19
30481      BUILDWID B2S104         651.67   640.35   614.40   574.20   516.56   443.22
30482      BUILDWID B2S104         356.41   258.77   297.28   396.28   483.70   556.42
30483      BUILDWID B2S104         612.23   649.45   666.93   664.14   641.18   643.19
30484
30485      BUILDWID B2S105         651.67   640.35   614.40   574.20   516.56   443.22
30486      BUILDWID B2S105         356.41   258.77   297.28   396.28   483.70   556.42
30487      BUILDWID B2S105         612.23   649.45   666.93   664.14   641.18   643.19
30488      BUILDWID B2S105         651.67   640.35   614.40   574.20   516.56   443.22
30489      BUILDWID B2S105         356.41   258.77   297.28   396.28   483.70   556.42
30490      BUILDWID B2S105         612.23   649.45   666.93   664.14   641.18   643.19
30491
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30492      BUILDWID B2S106          651.67   640.35   614.40   574.20   516.56   443.22
30493      BUILDWID B2S106          356.41   258.77   297.28   396.28   483.70   556.42
30494      BUILDWID B2S106          612.23   649.45   666.93   664.14   641.18   643.19
30495      BUILDWID B2S106          651.67   640.35   614.40   574.20   516.56   443.22
30496      BUILDWID B2S106          356.41   258.77   297.28   396.28   483.70   556.42
30497      BUILDWID B2S106          612.23   649.45   666.93   664.14   641.18   643.19
30498
30499      BUILDWID B2S107          651.67   640.35   614.40   574.20   516.56   443.22
30500      BUILDWID B2S107          356.41   258.77   297.28   396.28   483.70   556.42
30501      BUILDWID B2S107          612.23   649.45   666.93   664.14   641.18   643.19
30502      BUILDWID B2S107          651.67   640.35   614.40   574.20   516.56   443.22
30503      BUILDWID B2S107          356.41   258.77   297.28   396.28   483.70   556.42
30504      BUILDWID B2S107          612.23   649.45   666.93   664.14   641.18   643.19
30505
30506      BUILDWID B2S108          651.67   640.35   614.40   574.20   516.56   443.22
30507      BUILDWID B2S108          356.41   258.77   297.28   396.28   483.70   556.42
30508      BUILDWID B2S108          612.23   649.45   666.93   664.14   641.18   643.19
30509      BUILDWID B2S108          651.67   640.35   614.40   574.20   516.56   443.22
30510      BUILDWID B2S108          356.41   258.77   297.28   396.28   483.70   556.42
30511      BUILDWID B2S108          612.23   649.45   666.93   664.14   641.18   643.19
30512
30513      BUILDWID B2S109          651.67   640.35   614.40   574.20   516.56   443.22
30514      BUILDWID B2S109          356.41   258.77   297.28   396.28   483.70   556.42
30515      BUILDWID B2S109          612.23   649.45   666.93   664.14   641.18   643.19
30516      BUILDWID B2S109          651.67   640.35   614.40   574.20   516.56   443.22
30517      BUILDWID B2S109          356.41   258.77   297.28   396.28   483.70   556.42
30518      BUILDWID B2S109          612.23   649.45   666.93   664.14   641.18   643.19
30519
30520      BUILDWID B2S110          651.67   640.35   614.40   574.20   516.56   443.22
30521      BUILDWID B2S110          356.41   258.77   297.28   396.28   483.70   556.42
30522      BUILDWID B2S110          612.23   649.45   666.93   664.14   641.18   643.19
30523      BUILDWID B2S110          651.67   640.35   614.40   574.20   516.56   443.22
30524      BUILDWID B2S110          356.41   258.77   297.28   396.28   483.70   556.42
30525      BUILDWID B2S110          612.23   649.45   666.93   664.14   641.18   643.19
30526
30527      BUILDWID B2S111          651.67   640.35   614.40   574.20   516.56   443.22
30528      BUILDWID B2S111          356.41   258.77   297.28   396.28   483.70   556.42
30529      BUILDWID B2S111          612.23   649.45   666.93   664.14   641.18   643.19
30530      BUILDWID B2S111          651.67   640.35   614.40   574.20   516.56   443.22
30531      BUILDWID B2S111          356.41   258.77   297.28   396.28   483.70   556.42
30532      BUILDWID B2S111          612.23   649.45   666.93   664.14   641.18   643.19
30533
30534      BUILDWID B2S112          651.67   640.35   614.40   574.20   516.56   443.22
30535      BUILDWID B2S112          356.41   258.77   297.28   396.28   483.70   556.42
30536      BUILDWID B2S112          612.23   649.45   666.93   664.14   641.18   643.19
30537      BUILDWID B2S112          651.67   640.35   614.40   574.20   516.56   443.22
30538      BUILDWID B2S112          356.41   258.77   297.28   396.28   483.70   556.42
30539      BUILDWID B2S112          612.23   649.45   666.93   664.14   641.18   643.19
30540
30541      BUILDWID B2S113          651.67   640.35   614.40   574.20   516.56   443.22
30542      BUILDWID B2S113          356.41   258.77   297.28   396.28   483.70   556.42
30543      BUILDWID B2S113          612.23   649.45   666.93   664.14   641.18   643.19
30544      BUILDWID B2S113          651.67   640.35   614.40   574.20   516.56   443.22
30545      BUILDWID B2S113          356.41   258.77   297.28   396.28   483.70   556.42
30546      BUILDWID B2S113          612.23   649.45   666.93   664.14   641.18   643.19
30547
30548      BUILDWID B2S114          651.67   640.35   614.40   574.20   516.56   443.22
30549      BUILDWID B2S114          356.41   258.77   297.28   396.28   483.70   556.42
30550      BUILDWID B2S114          612.23   649.45   666.93   664.14   641.18   643.19
30551      BUILDWID B2S114          651.67   640.35   614.40   574.20   516.56   443.22
30552      BUILDWID B2S114          356.41   258.77   297.28   396.28   483.70   556.42
30553      BUILDWID B2S114          612.23   649.45   666.93   664.14   641.18   643.19
30554
30555      BUILDWID B2S115          651.67   640.35   614.40   574.20   516.56   443.22
30556      BUILDWID B2S115          356.41   258.77   297.28   396.28   483.70   556.42
30557      BUILDWID B2S115          612.23   649.45   666.93   664.14   641.18   643.19
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30558      BUILDWID B2S115          651.67   640.35   614.40   574.20   516.56   443.22
30559      BUILDWID B2S115          356.41   258.77   297.28   396.28   483.70   556.42
30560      BUILDWID B2S115          612.23   649.45   666.93   664.14   641.18   643.19
30561
30562      BUILDWID B2S116          651.67   640.35   614.40   574.20   516.56   443.22
30563      BUILDWID B2S116          356.41   258.77   297.28   396.28   483.70   556.42
30564      BUILDWID B2S116          612.23   649.45   666.93   664.14   641.18   643.19
30565      BUILDWID B2S116          651.67   640.35   614.40   574.20   516.56   443.22
30566      BUILDWID B2S116          356.41   258.77   297.28   396.28   483.70   556.42
30567      BUILDWID B2S116          612.23   649.45   666.93   664.14   641.18   643.19
30568
30569      BUILDWID B2S117          651.67   640.35   614.40   574.20   516.56   443.22
30570      BUILDWID B2S117          356.41   258.77   297.28   396.28   483.70   556.42
30571      BUILDWID B2S117          612.23   649.45   666.93   664.14   641.18   643.19
30572      BUILDWID B2S117          651.67   640.35   614.40   574.20   516.56   443.22
30573      BUILDWID B2S117          356.41   258.77   297.28   396.28   483.70   556.42
30574      BUILDWID B2S117          612.23   649.45   666.93   664.14   641.18   643.19
30575
30576      BUILDWID B2S118          651.67   640.35   614.40   574.20   516.56   443.22
30577      BUILDWID B2S118          356.41   258.77   297.28   396.28   483.70   556.42
30578      BUILDWID B2S118          612.23   649.45   666.93   664.14   641.18   643.19
30579      BUILDWID B2S118          651.67   640.35   614.40   574.20   516.56   443.22
30580      BUILDWID B2S118          356.41   258.77   297.28   396.28   483.70   556.42
30581      BUILDWID B2S118          612.23   649.45   666.93   664.14   641.18   643.19
30582
30583      BUILDWID B2S119          651.67   640.35   614.40   574.20   516.56   443.22
30584      BUILDWID B2S119          356.41   258.77   297.28   396.28   483.70   556.42
30585      BUILDWID B2S119          612.23   649.45   666.93   664.14   641.18   643.19
30586      BUILDWID B2S119          651.67   640.35   614.40   574.20   516.56   443.22
30587      BUILDWID B2S119          356.41   258.77   297.28   396.28   483.70   556.42
30588      BUILDWID B2S119          612.23   649.45   666.93   664.14   641.18   643.19
30589
30590      BUILDWID B2S120          651.67   640.35   614.40   574.20   516.56   443.22
30591      BUILDWID B2S120          356.41   258.77   297.28   396.28   483.70   556.42
30592      BUILDWID B2S120          612.23   649.45   666.93   664.14   641.18   643.19
30593      BUILDWID B2S120          651.67   640.35   614.40   574.20   516.56   443.22
30594      BUILDWID B2S120          356.41   258.77   297.28   396.28   483.70   556.42
30595      BUILDWID B2S120          612.23   649.45   666.93   664.14   641.18   643.19
30596
30597      BUILDWID B2S121          651.67   640.35   614.40   574.20   516.56   443.22
30598      BUILDWID B2S121          356.41   258.77   297.28   396.28   483.70   556.42
30599      BUILDWID B2S121          612.23   649.45   666.93   664.14   641.18   643.19
30600      BUILDWID B2S121          651.67   640.35   614.40   574.20   516.56   443.22
30601      BUILDWID B2S121          356.41   258.77   297.28   396.28   483.70   556.42
30602      BUILDWID B2S121          612.23   649.45   666.93   664.14   641.18   643.19
30603
30604      BUILDWID B2S122          651.67   640.35   614.40   574.20   516.56   443.22
30605      BUILDWID B2S122          356.41   258.77   297.28   396.28   483.70   556.42
30606      BUILDWID B2S122          612.23   649.45   666.93   664.14   641.18   643.19
30607      BUILDWID B2S122          651.67   640.35   614.40   574.20   516.56   443.22
30608      BUILDWID B2S122          356.41   258.77   297.28   396.28   483.70   556.42
30609      BUILDWID B2S122          612.23   649.45   666.93   664.14   641.18   643.19
30610
30611      BUILDWID B2S123          651.67   640.35   614.40   574.20   516.56   443.22
30612      BUILDWID B2S123          356.41   258.77   297.28   396.28   483.70   556.42
30613      BUILDWID B2S123          612.23   649.45   666.93   664.14   641.18   643.19
30614      BUILDWID B2S123          651.67   640.35   614.40   574.20   516.56   443.22
30615      BUILDWID B2S123          356.41   258.77   297.28   396.28   483.70   556.42
30616      BUILDWID B2S123          612.23   649.45   666.93   664.14   641.18   643.19
30617
30618      BUILDWID B2S124          651.67   640.35   614.40   574.20   516.56   443.22
30619      BUILDWID B2S124          356.41   258.77   297.28   396.28   483.70   556.42
30620      BUILDWID B2S124          612.23   649.45   666.93   664.14   641.18   643.19
30621      BUILDWID B2S124          651.67   640.35   614.40   574.20   516.56   443.22
30622      BUILDWID B2S124          356.41   258.77   297.28   396.28   483.70   556.42
30623      BUILDWID B2S124          612.23   649.45   666.93   664.14   641.18   643.19
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30624
30625       BUILDWID B2S125          651.67   640.35   614.40   574.20   516.56   443.22
30626       BUILDWID B2S125          356.41   258.77   297.28   396.28   483.70   556.42
30627       BUILDWID B2S125          612.23   649.45   666.93   664.14   641.18   643.19
30628       BUILDWID B2S125          651.67   640.35   614.40   574.20   516.56   443.22
30629       BUILDWID B2S125          356.41   258.77   297.28   396.28   483.70   556.42
30630       BUILDWID B2S125          612.23   649.45   666.93   664.14   641.18   643.19
30631
30632       BUILDWID B2S126          651.67   640.35   614.40   574.20   516.56   443.22
30633       BUILDWID B2S126          356.41   258.77   297.28   396.28   483.70   556.42
30634       BUILDWID B2S126          612.23   649.45   666.93   664.14   641.18   643.19
30635       BUILDWID B2S126          651.67   640.35   614.40   574.20   516.56   443.22
30636       BUILDWID B2S126          356.41   258.77   297.28   396.28   483.70   556.42
30637       BUILDWID B2S126          612.23   649.45   666.93   664.14   641.18   643.19
30638
30639       BUILDWID B3N1            734.95   703.89   651.45   579.21   489.37     0.00
30640       BUILDWID B3N1              0.00   238.83   357.48   465.27   558.92   635.58
30641       BUILDWID B3N1            692.94   729.24   743.38   734.94   729.80   743.67
30642       BUILDWID B3N1            734.95   703.89   651.45   579.21   489.37     0.00
30643       BUILDWID B3N1              0.00   238.83   357.48   465.27   558.92   635.58
30644       BUILDWID B3N1            692.94   729.24   743.38   734.94   729.80   743.67
30645
30646       BUILDWID B3N2            734.95   703.89   651.45   579.21   489.37   384.67
30647       BUILDWID B3N2              0.00   238.83   357.48   465.27   558.92   635.58
30648       BUILDWID B3N2            692.94   729.24   743.38   734.94   729.80   743.67
30649       BUILDWID B3N2            734.95   703.89   651.45   579.21   489.37   384.67
30650       BUILDWID B3N2              0.00   238.83   357.48   465.27   558.92   635.58
30651       BUILDWID B3N2            692.94   729.24   743.38   734.94   729.80   743.67
30652
30653       BUILDWID B3N3            734.95   703.89   651.45   579.21   489.37   384.67
30654       BUILDWID B3N3              0.00   238.83   357.48   465.27   558.92   635.58
30655       BUILDWID B3N3            692.94   729.24   743.38   734.94   729.80   743.67
30656       BUILDWID B3N3            734.95   703.89   651.45   579.21   489.37   384.67
30657       BUILDWID B3N3              0.00   238.83   357.48   465.27   558.92   635.58
30658       BUILDWID B3N3            692.94   729.24   743.38   734.94   729.80   743.67
30659
30660       BUILDWID B3N4            734.95   703.89   651.45   579.21   489.37   384.67
30661       BUILDWID B3N4              0.00   238.83   357.48   465.27   558.92   635.58
30662       BUILDWID B3N4            692.94   729.24   743.38   734.94   729.80   743.67
30663       BUILDWID B3N4            734.95   703.89   651.45   579.21   489.37   384.67
30664       BUILDWID B3N4              0.00   238.83   357.48   465.27   558.92   635.58
30665       BUILDWID B3N4            692.94   729.24   743.38   734.94   729.80   743.67
30666
30667       BUILDWID B3N5            734.95   703.89   651.45   579.21   489.37   384.67
30668       BUILDWID B3N5              0.00   238.83   357.48   465.27   558.92   635.58
30669       BUILDWID B3N5            692.94   729.24   743.38   734.94   729.80   743.67
30670       BUILDWID B3N5            734.95   703.89   651.45   579.21   489.37   384.67
30671       BUILDWID B3N5              0.00   238.83   357.48   465.27   558.92   635.58
30672       BUILDWID B3N5            692.94   729.24   743.38   734.94   729.80   743.67
30673
30674       BUILDWID B3N6            734.95   703.89   651.45   579.21   489.37   384.67
30675       BUILDWID B3N6              0.00   238.83   357.48   465.27   558.92   635.58
30676       BUILDWID B3N6            692.94   729.24   743.38   734.94   729.80   743.67
30677       BUILDWID B3N6            734.95   703.89   651.45   579.21   489.37   384.67
30678       BUILDWID B3N6              0.00   238.83   357.48   465.27   558.92   635.58
30679       BUILDWID B3N6            692.94   729.24   743.38   734.94   729.80   743.67
30680
30681       BUILDWID B3N7            734.95   703.89   651.45   579.21   489.37   384.67
30682       BUILDWID B3N7              0.00   238.83   357.48   465.27   558.92   635.58
30683       BUILDWID B3N7            692.94   729.24   743.38   734.94   729.80   743.67
30684       BUILDWID B3N7            734.95   703.89   651.45   579.21   489.37   384.67
30685       BUILDWID B3N7              0.00   238.83   357.48   465.27   558.92   635.58
30686       BUILDWID B3N7            692.94   729.24   743.38   734.94   729.80   743.67
30687
30688       BUILDWID B3N8            734.95   703.89   651.45   579.21   489.37   384.67
30689       BUILDWID B3N8              0.00   238.83   357.48   465.27   558.92   635.58
```

```
30690      BUILDWID B3N8          692.94   729.24   743.38   734.94   729.80   743.67
30691      BUILDWID B3N8          734.95   703.89   651.45   579.21   489.37   384.67
30692      BUILDWID B3N8            0.00   238.83   357.48   465.27   558.92   635.58
30693      BUILDWID B3N8          692.94   729.24   743.38   734.94   729.80   743.67
30694
30695      BUILDWID B3N9          734.95   703.89   651.45   579.21   489.37   384.67
30696      BUILDWID B3N9            0.00   238.83   357.48   465.27   558.92   635.58
30697      BUILDWID B3N9          692.94   729.24   743.38   734.94   729.80   743.67
30698      BUILDWID B3N9          734.95   703.89   651.45   579.21   489.37   384.67
30699      BUILDWID B3N9            0.00   238.83   357.48   465.27   558.92   635.58
30700      BUILDWID B3N9          692.94   729.24   743.38   734.94   729.80   743.67
30701
30702      BUILDWID B3N10         734.95   703.89   651.45   579.21   489.37   384.67
30703      BUILDWID B3N10           0.00   238.83   357.48   465.27   558.92   635.58
30704      BUILDWID B3N10         692.94   729.24   743.38   734.94   729.80   743.67
30705      BUILDWID B3N10         734.95   703.89   651.45   579.21   489.37   384.67
30706      BUILDWID B3N10           0.00   238.83   357.48   465.27   558.92   635.58
30707      BUILDWID B3N10         692.94   729.24   743.38   734.94   729.80   743.67
30708
30709      BUILDWID B3N11         734.95   703.89   651.45   579.21   489.37   384.67
30710      BUILDWID B3N11           0.00   238.83   357.48   465.27   558.92   635.58
30711      BUILDWID B3N11         692.94   729.24   743.38   734.94   729.80   743.67
30712      BUILDWID B3N11         734.95   703.89   651.45   579.21   489.37   384.67
30713      BUILDWID B3N11           0.00   238.83   357.48   465.27   558.92   635.58
30714      BUILDWID B3N11         692.94   729.24   743.38   734.94   729.80   743.67
30715
30716      BUILDWID B3N12         734.95   703.89   651.45   579.21   489.37   384.67
30717      BUILDWID B3N12           0.00   238.83   357.48   465.27   558.92   635.58
30718      BUILDWID B3N12         692.94   729.24   743.38   734.94   729.80   743.67
30719      BUILDWID B3N12         734.95   703.89   651.45   579.21   489.37   384.67
30720      BUILDWID B3N12           0.00   238.83   357.48   465.27   558.92   635.58
30721      BUILDWID B3N12         692.94   729.24   743.38   734.94   729.80   743.67
30722
30723      BUILDWID B3N13         734.95   703.89   651.45   579.21   489.37   384.67
30724      BUILDWID B3N13         268.28   238.83   357.48   465.27   558.92   635.58
30725      BUILDWID B3N13         692.94   729.24   743.38   734.94   729.80   743.67
30726      BUILDWID B3N13         734.95   703.89   651.45   579.21   489.37   384.67
30727      BUILDWID B3N13         268.28   238.83   357.48   465.27   558.92   635.58
30728      BUILDWID B3N13         692.94   729.24   743.38   734.94   729.80   743.67
30729
30730      BUILDWID B3N14         734.95   703.89   651.45   579.21   489.37   384.67
30731      BUILDWID B3N14         268.28   238.83   357.48   465.27   558.92   635.58
30732      BUILDWID B3N14         692.94   729.24   743.38   734.94   729.80   743.67
30733      BUILDWID B3N14         734.95   703.89   651.45   579.21   489.37   384.67
30734      BUILDWID B3N14         268.28   238.83   357.48   465.27   558.92   635.58
30735      BUILDWID B3N14         692.94   729.24   743.38   734.94   729.80   743.67
30736
30737      BUILDWID B3N15         734.95   703.89   651.45   579.21   489.37   384.67
30738      BUILDWID B3N15         268.28   238.83   357.48   465.27   558.92   635.58
30739      BUILDWID B3N15         692.94   729.24   743.38   734.94   729.80   743.67
30740      BUILDWID B3N15         734.95   703.89   651.45   579.21   489.37   384.67
30741      BUILDWID B3N15         268.28   238.83   357.48   465.27   558.92   635.58
30742      BUILDWID B3N15         692.94   729.24   743.38   734.94   729.80   743.67
30743
30744      BUILDWID B3N16         734.95   703.89   651.45   579.21   489.37   384.67
30745      BUILDWID B3N16           0.00   238.83   357.48   465.27   558.92   635.58
30746      BUILDWID B3N16         692.94   729.24   743.38   734.94   729.80   743.67
30747      BUILDWID B3N16         734.95   703.89   651.45   579.21   489.37   384.67
30748      BUILDWID B3N16           0.00   238.83   357.48   465.27   558.92   635.58
30749      BUILDWID B3N16         692.94   729.24   743.38   734.94   729.80   743.67
30750
30751      BUILDWID B3N17         734.95   703.89   651.45   579.21   489.37   384.67
30752      BUILDWID B3N17           0.00   238.83   357.48   465.27   558.92   635.58
30753      BUILDWID B3N17         692.94   729.24   743.38   734.94   729.80   743.67
30754      BUILDWID B3N17         734.95   703.89   651.45   579.21   489.37   384.67
30755      BUILDWID B3N17           0.00   238.83   357.48   465.27   558.92   635.58
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30756      BUILDWID B3N17          692.94   729.24   743.38   734.94   729.80   743.67
30757
30758      BUILDWID B3N18          734.95   703.89   651.45   579.21   489.37   384.67
30759      BUILDWID B3N18          268.28   238.83   357.48   465.27   558.92   635.58
30760      BUILDWID B3N18          692.94   729.24   743.38   734.94   729.80   743.67
30761      BUILDWID B3N18          734.95   703.89   651.45   579.21   489.37   384.67
30762      BUILDWID B3N18          268.28   238.83   357.48   465.27   558.92   635.58
30763      BUILDWID B3N18          692.94   729.24   743.38   734.94   729.80   743.67
30764
30765      BUILDWID B3N19          734.95   703.89   651.45   579.21   489.37   384.67
30766      BUILDWID B3N19          268.28   238.83   357.48   465.27   558.92   635.58
30767      BUILDWID B3N19          692.94   729.24   743.38   734.94   729.80   743.67
30768      BUILDWID B3N19          734.95   703.89   651.45   579.21   489.37   384.67
30769      BUILDWID B3N19          268.28   238.83   357.48   465.27   558.92   635.58
30770      BUILDWID B3N19          692.94   729.24   743.38   734.94   729.80   743.67
30771
30772      BUILDWID B3N20          734.95   703.89   651.45   579.21   489.37   384.67
30773      BUILDWID B3N20          268.28   238.83   357.48   465.27   558.92   635.58
30774      BUILDWID B3N20          692.94   729.24   743.38   734.94   729.80   743.67
30775      BUILDWID B3N20          734.95   703.89   651.45   579.21   489.37   384.67
30776      BUILDWID B3N20          268.28   238.83   357.48   465.27   558.92   635.58
30777      BUILDWID B3N20          692.94   729.24   743.38   734.94   729.80   743.67
30778
30779      BUILDWID B3N21          734.95   703.89   651.45   579.21   489.37   384.67
30780      BUILDWID B3N21          268.28   238.83   357.48   465.27   558.92   635.58
30781      BUILDWID B3N21          692.94   729.24   743.38   734.94   729.80   743.67
30782      BUILDWID B3N21          734.95   703.89   651.45   579.21   489.37   384.67
30783      BUILDWID B3N21          268.28   238.83   357.48   465.27   558.92   635.58
30784      BUILDWID B3N21          692.94   729.24   743.38   734.94   729.80   743.67
30785
30786      BUILDWID B3N22          734.95   703.89   651.45   579.21   489.37   384.67
30787      BUILDWID B3N22          268.28   238.83   357.48   465.27   558.92   635.58
30788      BUILDWID B3N22          692.94   729.24   743.38   734.94   729.80   743.67
30789      BUILDWID B3N22          734.95   703.89   651.45   579.21   489.37   384.67
30790      BUILDWID B3N22          268.28   238.83   357.48   465.27   558.92   635.58
30791      BUILDWID B3N22          692.94   729.24   743.38   734.94   729.80   743.67
30792
30793      BUILDWID B3N23          734.95   703.89   651.45   579.21   489.37   384.67
30794      BUILDWID B3N23          268.28   238.83   357.48   465.27   558.92   635.58
30795      BUILDWID B3N23          692.94   729.24   743.38   734.94   729.80   743.67
30796      BUILDWID B3N23          734.95   703.89   651.45   579.21   489.37   384.67
30797      BUILDWID B3N23          268.28   238.83   357.48   465.27   558.92   635.58
30798      BUILDWID B3N23          692.94   729.24   743.38   734.94   729.80   743.67
30799
30800      BUILDWID B3N24          734.95   703.89   651.45   579.21   489.37   384.67
30801      BUILDWID B3N24          268.28   238.83   357.48   465.27   558.92   635.58
30802      BUILDWID B3N24          692.94   729.24   743.38   734.94   729.80   743.67
30803      BUILDWID B3N24          734.95   703.89   651.45   579.21   489.37   384.67
30804      BUILDWID B3N24          268.28   238.83   357.48   465.27   558.92   635.58
30805      BUILDWID B3N24          692.94   729.24   743.38   734.94   729.80   743.67
30806
30807      BUILDWID B3N25          734.95   703.89   651.45   579.21   489.37   384.67
30808      BUILDWID B3N25          268.28   238.83   357.48   465.27   558.92   635.58
30809      BUILDWID B3N25          692.94   729.24   743.38   734.94   729.80   743.67
30810      BUILDWID B3N25          734.95   703.89   651.45   579.21   489.37   384.67
30811      BUILDWID B3N25          268.28   238.83   357.48   465.27   558.92   635.58
30812      BUILDWID B3N25          692.94   729.24   743.38   734.94   729.80   743.67
30813
30814      BUILDWID B3N26          734.95   703.89   651.45   579.21   489.37   384.67
30815      BUILDWID B3N26          268.28   238.83   357.48   465.27   558.92   635.58
30816      BUILDWID B3N26          692.94   729.24   743.38   734.94   729.80   743.67
30817      BUILDWID B3N26          734.95   703.89   651.45   579.21   489.37   384.67
30818      BUILDWID B3N26          268.28   238.83   357.48   465.27   558.92   635.58
30819      BUILDWID B3N26          692.94   729.24   743.38   734.94   729.80   743.67
30820
30821      BUILDWID B3N27          734.95   703.89   651.45   579.21   489.37   384.67
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30822      BUILDWID B3N27          268.28   238.83   357.48   465.27   558.92   635.58
30823      BUILDWID B3N27          692.94   729.24   743.38   734.94   729.80   743.67
30824      BUILDWID B3N27          734.95   703.89   651.45   579.21   489.37   384.67
30825      BUILDWID B3N27          268.28   238.83   357.48   465.27   558.92   635.58
30826      BUILDWID B3N27          692.94   729.24   743.38   734.94   729.80   743.67
30827
30828      BUILDWID B3N28          734.95   703.89   651.45   579.21   489.37   384.67
30829      BUILDWID B3N28          268.28   238.83   357.48   465.27   558.92   635.58
30830      BUILDWID B3N28          692.94   729.24   743.38   734.94   729.80   743.67
30831      BUILDWID B3N28          734.95   703.89   651.45   579.21   489.37   384.67
30832      BUILDWID B3N28          268.28   238.83   357.48   465.27   558.92   635.58
30833      BUILDWID B3N28          692.94   729.24   743.38   734.94   729.80   743.67
30834
30835      BUILDWID B3N29          734.95   703.89   651.45   579.21   489.37   384.67
30836      BUILDWID B3N29          268.28   238.83   357.48   465.27   558.92   635.58
30837      BUILDWID B3N29          692.94   729.24   743.38   734.94   729.80   743.67
30838      BUILDWID B3N29          734.95   703.89   651.45   579.21   489.37   384.67
30839      BUILDWID B3N29          268.28   238.83   357.48   465.27   558.92   635.58
30840      BUILDWID B3N29          692.94   729.24   743.38   734.94   729.80   743.67
30841
30842      BUILDWID B3N30          734.95   703.89   651.45   579.21   489.37   384.67
30843      BUILDWID B3N30          268.28   238.83   357.48   465.27   558.92   635.58
30844      BUILDWID B3N30          692.94   729.24   743.38   734.94   729.80   743.67
30845      BUILDWID B3N30          734.95   703.89   651.45   579.21   489.37   384.67
30846      BUILDWID B3N30          268.28   238.83   357.48   465.27   558.92   635.58
30847      BUILDWID B3N30          692.94   729.24   743.38   734.94   729.80   743.67
30848
30849      BUILDWID B3N31          734.95   703.89   651.45   579.21   489.37   384.67
30850      BUILDWID B3N31          268.28   238.83   357.48   465.27   558.92   635.58
30851      BUILDWID B3N31          692.94   729.24   743.38   734.94   729.80   743.67
30852      BUILDWID B3N31          734.95   703.89   651.45   579.21   489.37   384.67
30853      BUILDWID B3N31          268.28   238.83   357.48   465.27   558.92   635.58
30854      BUILDWID B3N31          692.94   729.24   743.38   734.94   729.80   743.67
30855
30856      BUILDWID B3N32          734.95   703.89   651.45   579.21   489.37   384.67
30857      BUILDWID B3N32          268.28   238.83   357.48   465.27   558.92   635.58
30858      BUILDWID B3N32          692.94   729.24   743.38   734.94   729.80   743.67
30859      BUILDWID B3N32          734.95   703.89   651.45   579.21   489.37   384.67
30860      BUILDWID B3N32          268.28   238.83   357.48   465.27   558.92   635.58
30861      BUILDWID B3N32          692.94   729.24   743.38   734.94   729.80   743.67
30862
30863      BUILDWID B3N33          734.95   703.89   651.45   579.21   489.37   384.67
30864      BUILDWID B3N33          268.28   238.83   357.48   465.27   558.92   635.58
30865      BUILDWID B3N33          692.94   729.24   743.38   734.94   729.80   743.67
30866      BUILDWID B3N33          734.95   703.89   651.45   579.21   489.37   384.67
30867      BUILDWID B3N33          268.28   238.83   357.48   465.27   558.92   635.58
30868      BUILDWID B3N33          692.94   729.24   743.38   734.94   729.80   743.67
30869
30870      BUILDWID B3N34          734.95   703.89   651.45   579.21   489.37   384.67
30871      BUILDWID B3N34          268.28   238.83   357.48   465.27   558.92   635.58
30872      BUILDWID B3N34          692.94   729.24   743.38   734.94   729.80   743.67
30873      BUILDWID B3N34          734.95   703.89   651.45   579.21   489.37   384.67
30874      BUILDWID B3N34          268.28   238.83   357.48   465.27   558.92   635.58
30875      BUILDWID B3N34          692.94   729.24   743.38   734.94   729.80   743.67
30876
30877      BUILDWID B3N35          734.95   703.89   651.45   579.21   489.37   384.67
30878      BUILDWID B3N35          268.28   238.83   357.48   465.27   558.92   635.58
30879      BUILDWID B3N35          692.94   729.24   743.38   734.94   729.80   743.67
30880      BUILDWID B3N35          734.95   703.89   651.45   579.21   489.37   384.67
30881      BUILDWID B3N35          268.28   238.83   357.48   465.27   558.92   635.58
30882      BUILDWID B3N35          692.94   729.24   743.38   734.94   729.80   743.67
30883
30884      BUILDWID B3N36          734.95   703.89   651.45   579.21   489.37   384.67
30885      BUILDWID B3N36          268.28   238.83   357.48   465.27   558.92   635.58
30886      BUILDWID B3N36          692.94   729.24   743.38   734.94   729.80   743.67
30887      BUILDWID B3N36          734.95   703.89   651.45   579.21   489.37   384.67
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30888      BUILDWID B3N36          268.28   238.83   357.48   465.27   558.92   635.58
30889      BUILDWID B3N36          692.94   729.24   743.38   734.94   729.80   743.67
30890
30891      BUILDWID B3N37          734.95   703.89   651.45   579.21   489.37   384.67
30892      BUILDWID B3N37          268.28   238.83   357.48   465.27   558.92   635.58
30893      BUILDWID B3N37          692.94   729.24   743.38   734.94   729.80   743.67
30894      BUILDWID B3N37          734.95   703.89   651.45   579.21   489.37   384.67
30895      BUILDWID B3N37          268.28   238.83   357.48   465.27   558.92   635.58
30896      BUILDWID B3N37          692.94   729.24   743.38   734.94   729.80   743.67
30897
30898      BUILDWID B3N38          734.95   703.89   651.45   579.21   489.37   384.67
30899      BUILDWID B3N38          268.28   238.83   357.48   465.27   558.92   635.58
30900      BUILDWID B3N38          692.94   729.24   743.38   734.94   729.80   743.67
30901      BUILDWID B3N38          734.95   703.89   651.45   579.21   489.37   384.67
30902      BUILDWID B3N38          268.28   238.83   357.48   465.27   558.92   635.58
30903      BUILDWID B3N38          692.94   729.24   743.38   734.94   729.80   743.67
30904
30905      BUILDWID B3N39          734.95   703.89   651.45   579.21   489.37   384.67
30906      BUILDWID B3N39          268.28   238.83   357.48   465.27   558.92   635.58
30907      BUILDWID B3N39          692.94   729.24   743.38   734.94   729.80   743.67
30908      BUILDWID B3N39          734.95   703.89   651.45   579.21   489.37   384.67
30909      BUILDWID B3N39          268.28   238.83   357.48   465.27   558.92   635.58
30910      BUILDWID B3N39          692.94   729.24   743.38   734.94   729.80   743.67
30911
30912      BUILDWID B3N40          734.95   703.89   651.45   579.21   489.37   384.67
30913      BUILDWID B3N40          268.28   238.83   357.48   465.27   558.92   635.58
30914      BUILDWID B3N40          692.94   729.24   743.38   734.94   729.80   743.67
30915      BUILDWID B3N40          734.95   703.89   651.45   579.21   489.37   384.67
30916      BUILDWID B3N40          268.28   238.83   357.48   465.27   558.92   635.58
30917      BUILDWID B3N40          692.94   729.24   743.38   734.94   729.80   743.67
30918
30919      BUILDWID B3N41          734.95   703.89   651.45   579.21   489.37   384.67
30920      BUILDWID B3N41          268.28   238.83   357.48   465.27   558.92   635.58
30921      BUILDWID B3N41          692.94   729.24   743.38   734.94   729.80   743.67
30922      BUILDWID B3N41          734.95   703.89   651.45   579.21   489.37   384.67
30923      BUILDWID B3N41          268.28   238.83   357.48   465.27   558.92   635.58
30924      BUILDWID B3N41          692.94   729.24   743.38   734.94   729.80   743.67
30925
30926      BUILDWID B3N42          734.95   703.89   651.45   579.21   489.37   384.67
30927      BUILDWID B3N42          268.28   238.83   357.48   465.27   558.92   635.58
30928      BUILDWID B3N42          692.94   729.24   743.38   734.94   729.80   743.67
30929      BUILDWID B3N42          734.95   703.89   651.45   579.21   489.37   384.67
30930      BUILDWID B3N42          268.28   238.83   357.48   465.27   558.92   635.58
30931      BUILDWID B3N42          692.94   729.24   743.38   734.94   729.80   743.67
30932
30933      BUILDWID B3N43          734.95   703.89   651.45   579.21   489.37   384.67
30934      BUILDWID B3N43          268.28   238.83   357.48   465.27   558.92   635.58
30935      BUILDWID B3N43          692.94   729.24   743.38   734.94   729.80   743.67
30936      BUILDWID B3N43          734.95   703.89   651.45   579.21   489.37   384.67
30937      BUILDWID B3N43          268.28   238.83   357.48   465.27   558.92   635.58
30938      BUILDWID B3N43          692.94   729.24   743.38   734.94   729.80   743.67
30939
30940      BUILDWID B3N44          734.95   703.89   651.45   579.21   489.37   384.67
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30946
30947      BUILDWID B3N45          734.95   703.89   651.45   579.21   489.37   384.67
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30949      BUILDWID B3N45          692.94   729.24   743.38   734.94   729.80   743.67
30950      BUILDWID B3N45          734.95   703.89   651.45   579.21   489.37   384.67
30951      BUILDWID B3N45          268.28   238.83   357.48   465.27   558.92   635.58
30952      BUILDWID B3N45          692.94   729.24   743.38   734.94   729.80   743.67
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30956      BUILDWID B3N46          692.94   729.24   743.38   734.94   729.80   743.67
30957      BUILDWID B3N46          734.95   703.89   651.45   579.21   489.37   384.67
30958      BUILDWID B3N46          268.28   238.83   357.48   465.27   558.92   635.58
30959      BUILDWID B3N46          692.94   729.24   743.38   734.94   729.80   743.67
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30967
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30969      BUILDWID B3N48          268.28   238.83   357.48   465.27   558.92   635.58
30970      BUILDWID B3N48          692.94   729.24   743.38   734.94   729.80   743.67
30971      BUILDWID B3N48          734.95   703.89   651.45   579.21   489.37   384.67
30972      BUILDWID B3N48          268.28   238.83   357.48   465.27   558.92   635.58
30973      BUILDWID B3N48          692.94   729.24   743.38   734.94   729.80   743.67
30974
30975      BUILDWID B3N49          734.95   703.89   651.45   579.21   489.37   384.67
30976      BUILDWID B3N49          268.28   238.83   357.48   465.27   558.92   635.58
30977      BUILDWID B3N49          692.94   729.24   743.38   734.94   729.80   743.67
30978      BUILDWID B3N49          734.95   703.89   651.45   579.21   489.37   384.67
30979      BUILDWID B3N49          268.28   238.83   357.48   465.27   558.92   635.58
30980      BUILDWID B3N49          692.94   729.24   743.38   734.94   729.80   743.67
30981
30982      BUILDWID B3N50          734.95   703.89   651.45   579.21   489.37   384.67
30983      BUILDWID B3N50          268.28   238.83   357.48   465.27   558.92   635.58
30984      BUILDWID B3N50          692.94   729.24   743.38   734.94   729.80   743.67
30985      BUILDWID B3N50          734.95   703.89   651.45   579.21   489.37   384.67
30986      BUILDWID B3N50          268.28   238.83   357.48   465.27   558.92   635.58
30987      BUILDWID B3N50          692.94   729.24   743.38   734.94   729.80   743.67
30988
30989      BUILDWID B3N51          734.95   703.89   651.45   579.21   489.37   384.67
30990      BUILDWID B3N51          268.28   238.83   357.48   465.27   558.92   635.58
30991      BUILDWID B3N51          692.94   729.24   743.38   734.94   729.80   743.67
30992      BUILDWID B3N51          734.95   703.89   651.45   579.21   489.37   384.67
30993      BUILDWID B3N51          268.28   238.83   357.48   465.27   558.92   635.58
30994      BUILDWID B3N51          692.94   729.24   743.38   734.94   729.80   743.67
30995
30996      BUILDWID B3N52          734.95   703.89   651.45   579.21   489.37   384.67
30997      BUILDWID B3N52          268.28   238.83   357.48   465.27   558.92   635.58
30998      BUILDWID B3N52          692.94   729.24   743.38   734.94   729.80   743.67
30999      BUILDWID B3N52          734.95   703.89   651.45   579.21   489.37   384.67
31000      BUILDWID B3N52          268.28   238.83   357.48   465.27   558.92   635.58
31001      BUILDWID B3N52          692.94   729.24   743.38   734.94   729.80   743.67
31002
31003      BUILDWID B3N53          734.95   703.89   651.45   579.21   489.37   384.67
31004      BUILDWID B3N53          268.28   238.83   357.48   465.27   558.92   635.58
31005      BUILDWID B3N53          692.94   729.24   743.38   734.94   729.80   743.67
31006      BUILDWID B3N53          734.95   703.89   651.45   579.21   489.37   384.67
31007      BUILDWID B3N53          268.28   238.83   357.48   465.27   558.92   635.58
31008      BUILDWID B3N53          692.94   729.24   743.38   734.94   729.80   743.67
31009
31010      BUILDWID B3N54          734.95   703.89   651.45   579.21   489.37   384.67
31011      BUILDWID B3N54          268.28   238.83   357.48   465.27   558.92   635.58
31012      BUILDWID B3N54          692.94   729.24   743.38   734.94   729.80   743.67
31013      BUILDWID B3N54          734.95   703.89   651.45   579.21   489.37   384.67
31014      BUILDWID B3N54          268.28   238.83   357.48   465.27   558.92   635.58
31015      BUILDWID B3N54          692.94   729.24   743.38   734.94   729.80   743.67
31016
31017      BUILDWID B3N55          734.95   703.89   651.45   579.21   489.37   384.67
31018      BUILDWID B3N55          268.28   238.83   357.48   465.27   558.92   635.58
31019      BUILDWID B3N55          692.94   729.24   743.38   734.94   729.80   743.67
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31023
31024      BUILDWID B3N56          734.95   703.89   651.45   579.21   489.37   384.67
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31026      BUILDWID B3N56          692.94   729.24   743.38   734.94   729.80   743.67
31027      BUILDWID B3N56          734.95   703.89   651.45   579.21   489.37   384.67
31028      BUILDWID B3N56          268.28   238.83   357.48   465.27   558.92   635.58
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31033      BUILDWID B3N57          692.94   729.24   743.38   734.94   729.80   743.67
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31035      BUILDWID B3N57          268.28   238.83   357.48   465.27   558.92   635.58
31036      BUILDWID B3N57          692.94   729.24   743.38   734.94   729.80   743.67
31037
31038      BUILDWID B3N58          734.95   703.89   651.45   579.21   489.37   384.67
31039      BUILDWID B3N58          268.28   238.83   357.48   465.27   558.92   635.58
31040      BUILDWID B3N58          692.94   729.24   743.38   734.94   729.80   743.67
31041      BUILDWID B3N58          734.95   703.89   651.45   579.21   489.37   384.67
31042      BUILDWID B3N58          268.28   238.83   357.48   465.27   558.92   635.58
31043      BUILDWID B3N58          692.94   729.24   743.38   734.94   729.80   743.67
31044
31045      BUILDWID B3N59          734.95   703.89   651.45   579.21   489.37   384.67
31046      BUILDWID B3N59          268.28   238.83   357.48   465.27   558.92   635.58
31047      BUILDWID B3N59          692.94   729.24   743.38   734.94   729.80   743.67
31048      BUILDWID B3N59          734.95   703.89   651.45   579.21   489.37   384.67
31049      BUILDWID B3N59          268.28   238.83   357.48   465.27   558.92   635.58
31050      BUILDWID B3N59          692.94   729.24   743.38   734.94   729.80   743.67
31051
31052      BUILDWID B3N60          734.95   703.89   651.45   579.21   489.37   384.67
31053      BUILDWID B3N60          268.28   238.83   357.48   465.27   558.92   635.58
31054      BUILDWID B3N60          692.94   729.24   743.38   734.94   729.80   743.67
31055      BUILDWID B3N60          734.95   703.89   651.45   579.21   489.37   384.67
31056      BUILDWID B3N60          268.28   238.83   357.48   465.27   558.92   635.58
31057      BUILDWID B3N60          692.94   729.24   743.38   734.94   729.80   743.67
31058
31059      BUILDWID B3N61          734.95   703.89   651.45   579.21   489.37   384.67
31060      BUILDWID B3N61          268.28   238.83   357.48   465.27   558.92   635.58
31061      BUILDWID B3N61          692.94   729.24   743.38   734.94   729.80   743.67
31062      BUILDWID B3N61          734.95   703.89   651.45   579.21   489.37   384.67
31063      BUILDWID B3N61          268.28   238.83   357.48   465.27   558.92   635.58
31064      BUILDWID B3N61          692.94   729.24   743.38   734.94   729.80   743.67
31065
31066      BUILDWID B3N62          734.95   703.89   651.45   579.21   489.37   384.67
31067      BUILDWID B3N62          268.28   238.83   357.48   465.27   558.92   635.58
31068      BUILDWID B3N62          692.94   729.24   743.38   734.94   729.80   743.67
31069      BUILDWID B3N62          734.95   703.89   651.45   579.21   489.37   384.67
31070      BUILDWID B3N62          268.28   238.83   357.48   465.27   558.92   635.58
31071      BUILDWID B3N62          692.94   729.24   743.38   734.94   729.80   743.67
31072
31073      BUILDWID B3N63          734.95   703.89   651.45   579.21   489.37   384.67
31074      BUILDWID B3N63          268.28   238.83   357.48   465.27   558.92   635.58
31075      BUILDWID B3N63          692.94   729.24   743.38   734.94   729.80   743.67
31076      BUILDWID B3N63          734.95   703.89   651.45   579.21   489.37   384.67
31077      BUILDWID B3N63          268.28   238.83   357.48   465.27   558.92   635.58
31078      BUILDWID B3N63          692.94   729.24   743.38   734.94   729.80   743.67
31079
31080      BUILDWID B3N64          734.95   703.89   651.45   579.21   489.37   384.67
31081      BUILDWID B3N64          268.28   238.83   357.48   465.27   558.92   635.58
31082      BUILDWID B3N64          692.94   729.24   743.38   734.94   729.80   743.67
31083      BUILDWID B3N64          734.95   703.89   651.45   579.21   489.37   384.67
31084      BUILDWID B3N64          268.28   238.83   357.48   465.27   558.92   635.58
31085      BUILDWID B3N64          692.94   729.24   743.38   734.94   729.80   743.67
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31088      BUILDWID B3N65          268.28   238.83   357.48   465.27   558.92   635.58
31089      BUILDWID B3N65          692.94   729.24   743.38   734.94   729.80   743.67
31090      BUILDWID B3N65          734.95   703.89   651.45   579.21   489.37   384.67
31091      BUILDWID B3N65          268.28   238.83   357.48   465.27   558.92   635.58
31092      BUILDWID B3N65          692.94   729.24   743.38   734.94   729.80   743.67
31093
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31095      BUILDWID B3N66          268.28   238.83   357.48   465.27   558.92   635.58
31096      BUILDWID B3N66          692.94   729.24   743.38   734.94   729.80   743.67
31097      BUILDWID B3N66          734.95   703.89   651.45   579.21   489.37   384.67
31098      BUILDWID B3N66          268.28   238.83   357.48   465.27   558.92   635.58
31099      BUILDWID B3N66          692.94   729.24   743.38   734.94   729.80   743.67
31100
31101      BUILDWID B3N67          734.95   703.89   651.45   579.21   489.37   384.67
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31103      BUILDWID B3N67          692.94   729.24   743.38   734.94   729.80   743.67
31104      BUILDWID B3N67          734.95   703.89   651.45   579.21   489.37   384.67
31105      BUILDWID B3N67          268.28   238.83   357.48   465.27   558.92   635.58
31106      BUILDWID B3N67          692.94   729.24   743.38   734.94   729.80   743.67
31107
31108      BUILDWID B3N68          734.95   703.89   651.45   579.21   489.37   384.67
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31113      BUILDWID B3N68          692.94   729.24   743.38   734.94   729.80   743.67
31114
31115      BUILDWID B3N69          734.95   703.89   651.45   579.21   489.37   384.67
31116      BUILDWID B3N69          268.28   238.83   357.48   465.27   558.92   635.58
31117      BUILDWID B3N69          692.94   729.24   743.38   734.94   729.80   743.67
31118      BUILDWID B3N69          734.95   703.89   651.45   579.21   489.37   384.67
31119      BUILDWID B3N69          268.28   238.83   357.48   465.27   558.92   635.58
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31121
31122      BUILDWID B3N70          734.95   703.89   651.45   579.21   489.37   384.67
31123      BUILDWID B3N70          268.28   238.83   357.48   465.27   558.92   635.58
31124      BUILDWID B3N70          692.94   729.24   743.38   734.94   729.80   743.67
31125      BUILDWID B3N70          734.95   703.89   651.45   579.21   489.37   384.67
31126      BUILDWID B3N70          268.28   238.83   357.48   465.27   558.92   635.58
31127      BUILDWID B3N70          692.94   729.24   743.38   734.94   729.80   743.67
31128
31129      BUILDWID B3N71          734.95   703.89   651.45   579.21   489.37   384.67
31130      BUILDWID B3N71          268.28   238.83   357.48   465.27   558.92   635.58
31131      BUILDWID B3N71          692.94   729.24   743.38   734.94   729.80   743.67
31132      BUILDWID B3N71          734.95   703.89   651.45   579.21   489.37   384.67
31133      BUILDWID B3N71          268.28   238.83   357.48   465.27   558.92   635.58
31134      BUILDWID B3N71          692.94   729.24   743.38   734.94   729.80   743.67
31135
31136      BUILDWID B3N72          734.95   703.89   651.45   579.21   489.37   384.67
31137      BUILDWID B3N72          268.28   238.83   357.48   465.27   558.92   635.58
31138      BUILDWID B3N72          692.94   729.24   743.38   734.94   729.80   743.67
31139      BUILDWID B3N72          734.95   703.89   651.45   579.21   489.37   384.67
31140      BUILDWID B3N72          268.28   238.83   357.48   465.27   558.92   635.58
31141      BUILDWID B3N72          692.94   729.24   743.38   734.94   729.80   743.67
31142
31143      BUILDWID B3N73          734.95   703.89   651.45   579.21   489.37   384.67
31144      BUILDWID B3N73          268.28   238.83   357.48   465.27   558.92   635.58
31145      BUILDWID B3N73          692.94   729.24   743.38   734.94   729.80   743.67
31146      BUILDWID B3N73          734.95   703.89   651.45   579.21   489.37   384.67
31147      BUILDWID B3N73          268.28   238.83   357.48   465.27   558.92   635.58
31148      BUILDWID B3N73          692.94   729.24   743.38   734.94   729.80   743.67
31149
31150      BUILDWID B3N74          734.95   703.89   651.45   579.21   489.37   384.67
31151      BUILDWID B3N74          268.28   238.83   357.48   465.27   558.92   635.58
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31154      BUILDWID B3N74          268.28   238.83   357.48   465.27   558.92   635.58
31155      BUILDWID B3N74          692.94   729.24   743.38   734.94   729.80   743.67
31156
31157      BUILDWID B3N75          734.95   703.89   651.45   579.21   489.37   384.67
31158      BUILDWID B3N75          268.28   238.83   357.48   465.27   558.92   635.58
31159      BUILDWID B3N75          692.94   729.24   743.38   734.94   729.80   743.67
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31163
31164      BUILDWID B3N76          734.95   703.89   651.45   579.21   489.37   384.67
31165      BUILDWID B3N76          268.28   238.83   357.48   465.27   558.92   635.58
31166      BUILDWID B3N76          692.94   729.24   743.38   734.94   729.80   743.67
31167      BUILDWID B3N76          734.95   703.89   651.45   579.21   489.37   384.67
31168      BUILDWID B3N76          268.28   238.83   357.48   465.27   558.92   635.58
31169      BUILDWID B3N76          692.94   729.24   743.38   734.94   729.80   743.67
31170
31171      BUILDWID B3N77          734.95   703.89   651.45   579.21   489.37   384.67
31172      BUILDWID B3N77          268.28   238.83   357.48   465.27   558.92   635.58
31173      BUILDWID B3N77          692.94   729.24   743.38   734.94   729.80   743.67
31174      BUILDWID B3N77          734.95   703.89   651.45   579.21   489.37   384.67
31175      BUILDWID B3N77          268.28   238.83   357.48   465.27   558.92   635.58
31176      BUILDWID B3N77          692.94   729.24   743.38   734.94   729.80   743.67
31177
31178      BUILDWID B3N78          734.95   703.89   651.45   579.21   489.37   384.67
31179      BUILDWID B3N78          268.28   238.83   357.48   465.27   558.92   635.58
31180      BUILDWID B3N78          692.94   729.24   743.38   734.94   729.80   743.67
31181      BUILDWID B3N78          734.95   703.89   651.45   579.21   489.37   384.67
31182      BUILDWID B3N78          268.28   238.83   357.48   465.27   558.92   635.58
31183      BUILDWID B3N78          692.94   729.24   743.38   734.94   729.80   743.67
31184
31185      BUILDWID B3N79          734.95   703.89   651.45   579.21   489.37   384.67
31186      BUILDWID B3N79          268.28   238.83   357.48   465.27   558.92   635.58
31187      BUILDWID B3N79          692.94   729.24   743.38   734.94   729.80   743.67
31188      BUILDWID B3N79          734.95   703.89   651.45   579.21   489.37   384.67
31189      BUILDWID B3N79          268.28   238.83   357.48   465.27   558.92   635.58
31190      BUILDWID B3N79          692.94   729.24   743.38   734.94   729.80   743.67
31191
31192      BUILDWID B3N80          734.95   703.89   651.45   579.21   489.37   384.67
31193      BUILDWID B3N80          268.28   238.83   357.48   465.27   558.92   635.58
31194      BUILDWID B3N80          692.94   729.24   743.38   734.94   729.80   743.67
31195      BUILDWID B3N80          734.95   703.89   651.45   579.21   489.37   384.67
31196      BUILDWID B3N80          268.28   238.83   357.48   465.27   558.92   635.58
31197      BUILDWID B3N80          692.94   729.24   743.38   734.94   729.80   743.67
31198
31199      BUILDWID B3N81          734.95   703.89   651.45   579.21   489.37   384.67
31200      BUILDWID B3N81          268.28   238.83   357.48   465.27   558.92   635.58
31201      BUILDWID B3N81          692.94   729.24   743.38   734.94   729.80   743.67
31202      BUILDWID B3N81          734.95   703.89   651.45   579.21   489.37   384.67
31203      BUILDWID B3N81          268.28   238.83   357.48   465.27   558.92   635.58
31204      BUILDWID B3N81          692.94   729.24   743.38   734.94   729.80   743.67
31205
31206      BUILDWID B3N82          734.95   703.89   651.45   579.21   489.37   384.67
31207      BUILDWID B3N82          268.28   238.83   357.48   465.27   558.92   635.58
31208      BUILDWID B3N82          692.94   729.24   743.38   734.94   729.80   743.67
31209      BUILDWID B3N82          734.95   703.89   651.45   579.21   489.37   384.67
31210      BUILDWID B3N82          268.28   238.83   357.48   465.27   558.92   635.58
31211      BUILDWID B3N82          692.94   729.24   743.38   734.94   729.80   743.67
31212
31213      BUILDWID B3N83          734.95   703.89   651.45   579.21   489.37   384.67
31214      BUILDWID B3N83          268.28   238.83   357.48   465.27   558.92   635.58
31215      BUILDWID B3N83          692.94   729.24   743.38   734.94   729.80   743.67
31216      BUILDWID B3N83          734.95   703.89   651.45   579.21   489.37   384.67
31217      BUILDWID B3N83          268.28   238.83   357.48   465.27   558.92   635.58
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31218      BUILDWID B3N83          692.94   729.24   743.38   734.94   729.80   743.67
31219
31220      BUILDWID B3N84          734.95   703.89   651.45   579.21   489.37   384.67
31221      BUILDWID B3N84          268.28   238.83   357.48   465.27   558.92   635.58
31222      BUILDWID B3N84          692.94   729.24   743.38   734.94   729.80   743.67
31223      BUILDWID B3N84          734.95   703.89   651.45   579.21   489.37   384.67
31224      BUILDWID B3N84          268.28   238.83   357.48   465.27   558.92   635.58
31225      BUILDWID B3N84          692.94   729.24   743.38   734.94   729.80   743.67
31226
31227      BUILDWID B3N85          734.95   703.89   651.45   579.21   489.37   384.67
31228      BUILDWID B3N85          268.28   238.83   357.48   465.27   558.92   635.58
31229      BUILDWID B3N85          692.94   729.24   743.38   734.94   729.80   743.67
31230      BUILDWID B3N85          734.95   703.89   651.45   579.21   489.37   384.67
31231      BUILDWID B3N85          268.28   238.83   357.48   465.27   558.92   635.58
31232      BUILDWID B3N85          692.94   729.24   743.38   734.94   729.80   743.67
31233
31234      BUILDWID B3N86          734.95   703.89   651.45   579.21   489.37   384.67
31235      BUILDWID B3N86          268.28   238.83   357.48   465.27   558.92   635.58
31236      BUILDWID B3N86          692.94   729.24   743.38   734.94   729.80   743.67
31237      BUILDWID B3N86          734.95   703.89   651.45   579.21   489.37   384.67
31238      BUILDWID B3N86          268.28   238.83   357.48   465.27   558.92   635.58
31239      BUILDWID B3N86          692.94   729.24   743.38   734.94   729.80   743.67
31240
31241      BUILDWID B3N87          734.95   703.89   651.45   579.21   489.37   384.67
31242      BUILDWID B3N87          268.28   238.83   357.48   465.27   558.92   635.58
31243      BUILDWID B3N87          692.94   729.24   743.38   734.94   729.80   743.67
31244      BUILDWID B3N87          734.95   703.89   651.45   579.21   489.37   384.67
31245      BUILDWID B3N87          268.28   238.83   357.48   465.27   558.92   635.58
31246      BUILDWID B3N87          692.94   729.24   743.38   734.94   729.80   743.67
31247
31248      BUILDWID B3N88          734.95   703.89   651.45   579.21   489.37   384.67
31249      BUILDWID B3N88          268.28   238.83   357.48   465.27   558.92   635.58
31250      BUILDWID B3N88          692.94   729.24   743.38   734.94   729.80   743.67
31251      BUILDWID B3N88          734.95   703.89   651.45   579.21   489.37   384.67
31252      BUILDWID B3N88          268.28   238.83   357.48   465.27   558.92   635.58
31253      BUILDWID B3N88          692.94   729.24   743.38   734.94   729.80   743.67
31254
31255      BUILDWID B3N89          734.95   703.89   651.45   579.21   489.37   384.67
31256      BUILDWID B3N89          268.28   238.83   357.48   465.27   558.92   635.58
31257      BUILDWID B3N89          692.94   729.24   743.38   734.94   729.80   743.67
31258      BUILDWID B3N89          734.95   703.89   651.45   579.21   489.37   384.67
31259      BUILDWID B3N89          268.28   238.83   357.48   465.27   558.92   635.58
31260      BUILDWID B3N89          692.94   729.24   743.38   734.94   729.80   743.67
31261
31262      BUILDWID B3N90          734.95   703.89   651.45   579.21   489.37   384.67
31263      BUILDWID B3N90          268.28   238.83   357.48   465.27   558.92   635.58
31264      BUILDWID B3N90          692.94   729.24   743.38   734.94   729.80   743.67
31265      BUILDWID B3N90          734.95   703.89   651.45   579.21   489.37   384.67
31266      BUILDWID B3N90          268.28   238.83   357.48   465.27   558.92   635.58
31267      BUILDWID B3N90          692.94   729.24   743.38   734.94   729.80   743.67
31268
31269      BUILDWID B3N91          734.95   703.89   651.45   579.21   489.37   384.67
31270      BUILDWID B3N91          268.28   238.83   357.48   465.27   558.92   635.58
31271      BUILDWID B3N91          692.94   729.24   743.38   734.94   729.80   743.67
31272      BUILDWID B3N91          734.95   703.89   651.45   579.21   489.37   384.67
31273      BUILDWID B3N91          268.28   238.83   357.48   465.27   558.92   635.58
31274      BUILDWID B3N91          692.94   729.24   743.38   734.94   729.80   743.67
31275
31276      BUILDWID B3N92          734.95   703.89   651.45   579.21   489.37   384.67
31277      BUILDWID B3N92          268.28   238.83   357.48   465.27   558.92   635.58
31278      BUILDWID B3N92          692.94   729.24   743.38   734.94   729.80   743.67
31279      BUILDWID B3N92          734.95   703.89   651.45   579.21   489.37   384.67
31280      BUILDWID B3N92          268.28   238.83   357.48   465.27   558.92   635.58
31281      BUILDWID B3N92          692.94   729.24   743.38   734.94   729.80   743.67
31282
31283      BUILDWID B3N93          734.95   703.89   651.45   579.21   489.37   384.67
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31284      BUILDWID B3N93          268.28   238.83   357.48   465.27   558.92   635.58
31285      BUILDWID B3N93          692.94   729.24   743.38   734.94   729.80   743.67
31286      BUILDWID B3N93          734.95   703.89   651.45   579.21   489.37   384.67
31287      BUILDWID B3N93          268.28   238.83   357.48   465.27   558.92   635.58
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31289
31290      BUILDWID B3N94          734.95   703.89   651.45   579.21   489.37   384.67
31291      BUILDWID B3N94          268.28   238.83   357.48   465.27   558.92   635.58
31292      BUILDWID B3N94          692.94   729.24   743.38   734.94   729.80   743.67
31293      BUILDWID B3N94          734.95   703.89   651.45   579.21   489.37   384.67
31294      BUILDWID B3N94          268.28   238.83   357.48   465.27   558.92   635.58
31295      BUILDWID B3N94          692.94   729.24   743.38   734.94   729.80   743.67
31296
31297      BUILDWID B3N95          734.95   703.89   651.45   579.21   489.37   384.67
31298      BUILDWID B3N95          268.28   238.83   357.48   465.27   558.92   635.58
31299      BUILDWID B3N95          692.94   729.24   743.38   734.94   729.80   743.67
31300      BUILDWID B3N95          734.95   703.89   651.45   579.21   489.37   384.67
31301      BUILDWID B3N95          268.28   238.83   357.48   465.27   558.92   635.58
31302      BUILDWID B3N95          692.94   729.24   743.38   734.94   729.80   743.67
31303
31304      BUILDWID B3N96          734.95   703.89   651.45   579.21   489.37   384.67
31305      BUILDWID B3N96          268.28   238.83   357.48   465.27   558.92   635.58
31306      BUILDWID B3N96          692.94   729.24   743.38   734.94   729.80   743.67
31307      BUILDWID B3N96          734.95   703.89   651.45   579.21   489.37   384.67
31308      BUILDWID B3N96          268.28   238.83   357.48   465.27   558.92   635.58
31309      BUILDWID B3N96          692.94   729.24   743.38   734.94   729.80   743.67
31310
31311      BUILDWID B3N97          734.95   703.89   651.45   579.21   489.37   384.67
31312      BUILDWID B3N97          268.28   238.83   357.48   465.27   558.92   635.58
31313      BUILDWID B3N97          692.94   729.24   743.38   734.94   729.80   743.67
31314      BUILDWID B3N97          734.95   703.89   651.45   579.21   489.37   384.67
31315      BUILDWID B3N97          268.28   238.83   357.48   465.27   558.92   635.58
31316      BUILDWID B3N97          692.94   729.24   743.38   734.94   729.80   743.67
31317
31318      BUILDWID B3N98          734.95   703.89   651.45   579.21   489.37   384.67
31319      BUILDWID B3N98          268.28   238.83   357.48   465.27   558.92   635.58
31320      BUILDWID B3N98          692.94   729.24   743.38   734.94   729.80   743.67
31321      BUILDWID B3N98          734.95   703.89   651.45   579.21   489.37   384.67
31322      BUILDWID B3N98          268.28   238.83   357.48   465.27   558.92   635.58
31323      BUILDWID B3N98          692.94   729.24   743.38   734.94   729.80   743.67
31324
31325      BUILDWID B3N99          734.95   703.89   651.45   579.21   489.37   384.67
31326      BUILDWID B3N99          268.28   238.83   357.48   465.27   558.92   635.58
31327      BUILDWID B3N99          692.94   729.24   743.38   734.94   729.80   743.67
31328      BUILDWID B3N99          734.95   703.89   651.45   579.21   489.37   384.67
31329      BUILDWID B3N99          268.28   238.83   357.48   465.27   558.92   635.58
31330      BUILDWID B3N99          692.94   729.24   743.38   734.94   729.80   743.67
31331
31332      BUILDWID B3N100         734.95   703.89   651.45   579.21   489.37   384.67
31333      BUILDWID B3N100         268.28   238.83   357.48   465.27   558.92   635.58
31334      BUILDWID B3N100         692.94   729.24   743.38   734.94   729.80   743.67
31335      BUILDWID B3N100         734.95   703.89   651.45   579.21   489.37   384.67
31336      BUILDWID B3N100         268.28   238.83   357.48   465.27   558.92   635.58
31337      BUILDWID B3N100         692.94   729.24   743.38   734.94   729.80   743.67
31338
31339      BUILDWID B3N101         734.95   703.89   651.45   579.21   489.37   384.67
31340      BUILDWID B3N101         268.28   238.83   357.48   465.27   558.92   635.58
31341      BUILDWID B3N101         692.94   729.24   743.38   734.94   729.80   743.67
31342      BUILDWID B3N101         734.95   703.89   651.45   579.21   489.37   384.67
31343      BUILDWID B3N101         268.28   238.83   357.48   465.27   558.92   635.58
31344      BUILDWID B3N101         692.94   729.24   743.38   734.94   729.80   743.67
31345
31346      BUILDWID B3N102         734.95   703.89   651.45   579.21   489.37   384.67
31347      BUILDWID B3N102         268.28   238.83   357.48   465.27   558.92   635.58
31348      BUILDWID B3N102         692.94   729.24   743.38   734.94   729.80   743.67
31349      BUILDWID B3N102         734.95   703.89   651.45   579.21   489.37   384.67
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31350      BUILDWID B3N102         268.28   238.83   357.48   465.27   558.92   635.58
31351      BUILDWID B3N102         692.94   729.24   743.38   734.94   729.80   743.67
31352
31353      BUILDWID B3N103         734.95   703.89   651.45   579.21   489.37   384.67
31354      BUILDWID B3N103         268.28   238.83   357.48   465.27   558.92   635.58
31355      BUILDWID B3N103         692.94   729.24   743.38   734.94   729.80   743.67
31356      BUILDWID B3N103         734.95   703.89   651.45   579.21   489.37   384.67
31357      BUILDWID B3N103         268.28   238.83   357.48   465.27   558.92   635.58
31358      BUILDWID B3N103         692.94   729.24   743.38   734.94   729.80   743.67
31359
31360      BUILDWID B3N104         734.95   703.89   651.45   579.21   489.37   384.67
31361      BUILDWID B3N104         268.28   238.83   357.48   465.27   558.92   635.58
31362      BUILDWID B3N104         692.94   729.24   743.38   734.94   729.80   743.67
31363      BUILDWID B3N104         734.95   703.89   651.45   579.21   489.37   384.67
31364      BUILDWID B3N104         268.28   238.83   357.48   465.27   558.92   635.58
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31366
31367      BUILDWID B3N105         734.95   703.89   651.45   579.21   489.37   384.67
31368      BUILDWID B3N105         268.28   238.83   357.48   465.27   558.92   635.58
31369      BUILDWID B3N105         692.94   729.24   743.38   734.94   729.80   743.67
31370      BUILDWID B3N105         734.95   703.89   651.45   579.21   489.37   384.67
31371      BUILDWID B3N105         268.28   238.83   357.48   465.27   558.92   635.58
31372      BUILDWID B3N105         692.94   729.24   743.38   734.94   729.80   743.67
31373
31374      BUILDWID B3N106         734.95   703.89   651.45   579.21   489.37   384.67
31375      BUILDWID B3N106         268.28   238.83   357.48   465.27   558.92   635.58
31376      BUILDWID B3N106         692.94   729.24   743.38   734.94   729.80   743.67
31377      BUILDWID B3N106         734.95   703.89   651.45   579.21   489.37   384.67
31378      BUILDWID B3N106         268.28   238.83   357.48   465.27   558.92   635.58
31379      BUILDWID B3N106         692.94   729.24   743.38   734.94   729.80   743.67
31380
31381      BUILDWID B3N107         734.95   703.89   651.45   579.21   489.37   384.67
31382      BUILDWID B3N107         268.28   238.83   357.48   465.27   558.92   635.58
31383      BUILDWID B3N107         692.94   729.24   743.38   734.94   729.80   743.67
31384      BUILDWID B3N107         734.95   703.89   651.45   579.21   489.37   384.67
31385      BUILDWID B3N107         268.28   238.83   357.48   465.27   558.92   635.58
31386      BUILDWID B3N107         692.94   729.24   743.38   734.94   729.80   743.67
31387
31388      BUILDWID B3N108         734.95   703.89   651.45   579.21   489.37   384.67
31389      BUILDWID B3N108         268.28   238.83   357.48   465.27   558.92   635.58
31390      BUILDWID B3N108         692.94   729.24   743.38   734.94   729.80   743.67
31391      BUILDWID B3N108         734.95   703.89   651.45   579.21   489.37   384.67
31392      BUILDWID B3N108         268.28   238.83   357.48   465.27   558.92   635.58
31393      BUILDWID B3N108         692.94   729.24   743.38   734.94   729.80   743.67
31394
31395      BUILDWID B3N109         734.95   703.89   651.45   579.21   489.37   384.67
31396      BUILDWID B3N109         268.28   238.83   357.48   465.27   558.92   635.58
31397      BUILDWID B3N109         692.94   729.24   743.38   734.94   729.80   743.67
31398      BUILDWID B3N109         734.95   703.89   651.45   579.21   489.37   384.67
31399      BUILDWID B3N109         268.28   238.83   357.48   465.27   558.92   635.58
31400      BUILDWID B3N109         692.94   729.24   743.38   734.94   729.80   743.67
31401
31402      BUILDWID B3N110         734.95   703.89   651.45   579.21   489.37   384.67
31403      BUILDWID B3N110         268.28   238.83   357.48   465.27   558.92   635.58
31404      BUILDWID B3N110         692.94   729.24   743.38   734.94   729.80   743.67
31405      BUILDWID B3N110         734.95   703.89   651.45   579.21   489.37   384.67
31406      BUILDWID B3N110         268.28   238.83   357.48   465.27   558.92   635.58
31407      BUILDWID B3N110         692.94   729.24   743.38   734.94   729.80   743.67
31408
31409      BUILDWID B3N111         734.95   703.89   651.45   579.21   489.37   384.67
31410      BUILDWID B3N111         268.28   238.83   357.48   465.27   558.92   635.58
31411      BUILDWID B3N111         692.94   729.24   743.38   734.94   729.80   743.67
31412      BUILDWID B3N111         734.95   703.89   651.45   579.21   489.37   384.67
31413      BUILDWID B3N111         268.28   238.83   357.48   465.27   558.92   635.58
31414      BUILDWID B3N111         692.94   729.24   743.38   734.94   729.80   743.67
31415
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31416      BUILDWID B3N112          734.95   703.89   651.45   579.21   489.37   384.67
31417      BUILDWID B3N112          268.28   238.83   357.48   465.27   558.92   635.58
31418      BUILDWID B3N112          692.94   729.24   743.38   734.94   729.80   743.67
31419      BUILDWID B3N112          734.95   703.89   651.45   579.21   489.37   384.67
31420      BUILDWID B3N112          268.28   238.83   357.48   465.27   558.92   635.58
31421      BUILDWID B3N112          692.94   729.24   743.38   734.94   729.80   743.67
31422
31423      BUILDWID B3N113          734.95   703.89   651.45   579.21   489.37   384.67
31424      BUILDWID B3N113          268.28   238.83   357.48   465.27   558.92   635.58
31425      BUILDWID B3N113          692.94   729.24   743.38   734.94   729.80   743.67
31426      BUILDWID B3N113          734.95   703.89   651.45   579.21   489.37   384.67
31427      BUILDWID B3N113          268.28   238.83   357.48   465.27   558.92   635.58
31428      BUILDWID B3N113          692.94   729.24   743.38   734.94   729.80   743.67
31429
31430      BUILDWID B3N114          734.95   703.89   651.45   579.21   489.37   384.67
31431      BUILDWID B3N114          268.28   238.83   357.48   465.27   558.92   635.58
31432      BUILDWID B3N114          692.94   729.24   743.38   734.94   729.80   743.67
31433      BUILDWID B3N114          734.95   703.89   651.45   579.21   489.37   384.67
31434      BUILDWID B3N114          268.28   238.83   357.48   465.27   558.92   635.58
31435      BUILDWID B3N114          692.94   729.24   743.38   734.94   729.80   743.67
31436
31437      BUILDWID B3N115          734.95   703.89   651.45   579.21   489.37   384.67
31438      BUILDWID B3N115          268.28   238.83   357.48   465.27   558.92   635.58
31439      BUILDWID B3N115          692.94   729.24   743.38   734.94   729.80   743.67
31440      BUILDWID B3N115          734.95   703.89   651.45   579.21   489.37   384.67
31441      BUILDWID B3N115          268.28   238.83   357.48   465.27   558.92   635.58
31442      BUILDWID B3N115          692.94   729.24   743.38   734.94   729.80   743.67
31443
31444      BUILDWID B3N116          734.95   703.89   651.45   579.21   489.37   384.67
31445      BUILDWID B3N116          268.28   238.83   357.48   465.27   558.92   635.58
31446      BUILDWID B3N116          692.94   729.24   743.38   734.94   729.80   743.67
31447      BUILDWID B3N116          734.95   703.89   651.45   579.21   489.37   384.67
31448      BUILDWID B3N116          268.28   238.83   357.48   465.27   558.92   635.58
31449      BUILDWID B3N116          692.94   729.24   743.38   734.94   729.80   743.67
31450
31451      BUILDWID B3N117          734.95   703.89   651.45   579.21   489.37   384.67
31452      BUILDWID B3N117          268.28   238.83   357.48   465.27   558.92   635.58
31453      BUILDWID B3N117          692.94   729.24   743.38   734.94   729.80   743.67
31454      BUILDWID B3N117          734.95   703.89   651.45   579.21   489.37   384.67
31455      BUILDWID B3N117          268.28   238.83   357.48   465.27   558.92   635.58
31456      BUILDWID B3N117          692.94   729.24   743.38   734.94   729.80   743.67
31457
31458      BUILDWID B3N118          734.95   703.89   651.45   579.21   489.37   384.67
31459      BUILDWID B3N118          268.28     0.00   357.48   465.27   558.92   635.58
31460      BUILDWID B3N118          692.94   729.24   743.38   734.94   729.80   743.67
31461      BUILDWID B3N118          734.95   703.89   651.45   579.21   489.37   384.67
31462      BUILDWID B3N118          268.28     0.00   357.48   465.27   558.92   635.58
31463      BUILDWID B3N118          692.94   729.24   743.38   734.94   729.80   743.67
31464
31465      BUILDWID B3N119          734.95   703.89   651.45   579.21   489.37   384.67
31466      BUILDWID B3N119          268.28     0.00   357.48   465.27   558.92   635.58
31467      BUILDWID B3N119          692.94   729.24   743.38   734.94   729.80   743.67
31468      BUILDWID B3N119          734.95   703.89   651.45   579.21   489.37   384.67
31469      BUILDWID B3N119          268.28     0.00   357.48   465.27   558.92   635.58
31470      BUILDWID B3N119          692.94   729.24   743.38   734.94   729.80   743.67
31471
31472      BUILDWID B3N120          734.95   703.89   651.45   579.21   489.37   384.67
31473      BUILDWID B3N120          268.28     0.00   357.48   465.27   558.92   635.58
31474      BUILDWID B3N120          692.94   729.24   743.38   734.94   729.80   743.67
31475      BUILDWID B3N120          734.95   703.89   651.45   579.21   489.37   384.67
31476      BUILDWID B3N120          268.28     0.00   357.48   465.27   558.92   635.58
31477      BUILDWID B3N120          692.94   729.24   743.38   734.94   729.80   743.67
31478
31479      BUILDWID B3N121          734.95   703.89   651.45   579.21   489.37   384.67
31480      BUILDWID B3N121          268.28   238.83   357.48   465.27   558.92   635.58
31481      BUILDWID B3N121          692.94   729.24   743.38   734.94   729.80   743.67
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31482      BUILDWID B3N121          734.95   703.89   651.45   579.21   489.37   384.67
31483      BUILDWID B3N121          268.28   238.83   357.48   465.27   558.92   635.58
31484      BUILDWID B3N121          692.94   729.24   743.38   734.94   729.80   743.67
31485
31486      BUILDWID B3N122          734.95   703.89   651.45   579.21   489.37   384.67
31487      BUILDWID B3N122          268.28   238.83   357.48   465.27   558.92   635.58
31488      BUILDWID B3N122          692.94   729.24   743.38   734.94   729.80   743.67
31489      BUILDWID B3N122          734.95   703.89   651.45   579.21   489.37   384.67
31490      BUILDWID B3N122          268.28   238.83   357.48   465.27   558.92   635.58
31491      BUILDWID B3N122          692.94   729.24   743.38   734.94   729.80   743.67
31492
31493      BUILDWID B3N123          734.95   703.89   651.45   579.21   489.37   384.67
31494      BUILDWID B3N123          268.28   238.83   357.48   465.27   558.92   635.58
31495      BUILDWID B3N123          692.94   729.24   743.38   734.94   729.80   743.67
31496      BUILDWID B3N123          734.95   703.89   651.45   579.21   489.37   384.67
31497      BUILDWID B3N123          268.28   238.83   357.48   465.27   558.92   635.58
31498      BUILDWID B3N123          692.94   729.24   743.38   734.94   729.80   743.67
31499
31500      BUILDWID B3N124          734.95   703.89   651.45   579.21   489.37   384.67
31501      BUILDWID B3N124          268.28   238.83   357.48   465.27   558.92   635.58
31502      BUILDWID B3N124          692.94   729.24   743.38   734.94   729.80   743.67
31503      BUILDWID B3N124          734.95   703.89   651.45   579.21   489.37   384.67
31504      BUILDWID B3N124          268.28   238.83   357.48   465.27   558.92   635.58
31505      BUILDWID B3N124          692.94   729.24   743.38   734.94   729.80   743.67
31506
31507      BUILDWID B3N125          734.95   703.89   651.45   579.21   489.37   384.67
31508      BUILDWID B3N125          268.28     0.00   357.48   465.27   558.92   635.58
31509      BUILDWID B3N125          692.94   729.24   743.38   734.94   729.80   743.67
31510      BUILDWID B3N125          734.95   703.89   651.45   579.21   489.37   384.67
31511      BUILDWID B3N125          268.28     0.00   357.48   465.27   558.92   635.58
31512      BUILDWID B3N125          692.94   729.24   743.38   734.94   729.80   743.67
31513
31514      BUILDWID B3N126          734.95   703.89   651.45   579.21   489.37   384.67
31515      BUILDWID B3N126          268.28     0.00   357.48   465.27   558.92   635.58
31516      BUILDWID B3N126          692.94   729.24   743.38   734.94   729.80   743.67
31517      BUILDWID B3N126          734.95   703.89   651.45   579.21   489.37   384.67
31518      BUILDWID B3N126          268.28     0.00   357.48   465.27   558.92   635.58
31519      BUILDWID B3N126          692.94   729.24   743.38   734.94   729.80   743.67
31520
31521      BUILDWID B3N127          734.95   703.89   651.45   579.21   489.37   384.67
31522      BUILDWID B3N127          268.28     0.00   357.48   465.27   558.92   635.58
31523      BUILDWID B3N127          692.94   729.24   743.38   734.94   729.80   743.67
31524      BUILDWID B3N127          734.95   703.89   651.45   579.21   489.37   384.67
31525      BUILDWID B3N127          268.28     0.00   357.48   465.27   558.92   635.58
31526      BUILDWID B3N127          692.94   729.24   743.38   734.94   729.80   743.67
31527
31528      BUILDWID B3N128          734.95   703.89   651.45   579.21   489.37   384.67
31529      BUILDWID B3N128          268.28     0.00   357.48   465.27   558.92   635.58
31530      BUILDWID B3N128          692.94   729.24   743.38   734.94   729.80   743.67
31531      BUILDWID B3N128          734.95   703.89   651.45   579.21   489.37   384.67
31532      BUILDWID B3N128          268.28     0.00   357.48   465.27   558.92   635.58
31533      BUILDWID B3N128          692.94   729.24   743.38   734.94   729.80   743.67
31534
31535      BUILDWID B3N129          734.95   703.89   651.45   579.21   489.37   384.67
31536      BUILDWID B3N129          268.28     0.00   357.48   465.27   558.92   635.58
31537      BUILDWID B3N129          692.94   729.24   743.38   734.94   729.80   743.67
31538      BUILDWID B3N129          734.95   703.89   651.45   579.21   489.37   384.67
31539      BUILDWID B3N129          268.28     0.00   357.48   465.27   558.92   635.58
31540      BUILDWID B3N129          692.94   729.24   743.38   734.94   729.80   743.67
31541
31542      BUILDWID B3N130          734.95   703.89   651.45   579.21   489.37   384.67
31543      BUILDWID B3N130          268.28     0.00   357.48   465.27   558.92   635.58
31544      BUILDWID B3N130          692.94   729.24   743.38   734.94   729.80   743.67
31545      BUILDWID B3N130          734.95   703.89   651.45   579.21   489.37   384.67
31546      BUILDWID B3N130          268.28     0.00   357.48   465.27   558.92   635.58
31547      BUILDWID B3N130          692.94   729.24   743.38   734.94   729.80   743.67
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31548
31549      BUILDWID B3N131         734.95   703.89   651.45   579.21   489.37   384.67
31550      BUILDWID B3N131         268.28     0.00   357.48   465.27   558.92   635.58
31551      BUILDWID B3N131         692.94   729.24   743.38   734.94   729.80   743.67
31552      BUILDWID B3N131         734.95   703.89   651.45   579.21   489.37   384.67
31553      BUILDWID B3N131         268.28     0.00   357.48   465.27   558.92   635.58
31554      BUILDWID B3N131         692.94   729.24   743.38   734.94   729.80   743.67
31555
31556      BUILDWID B3N132         734.95   703.89   651.45   579.21   489.37   384.67
31557      BUILDWID B3N132         268.28     0.00   357.48   465.27   558.92   635.58
31558      BUILDWID B3N132         692.94   729.24   743.38   734.94   729.80   743.67
31559      BUILDWID B3N132         734.95   703.89   651.45   579.21   489.37   384.67
31560      BUILDWID B3N132         268.28     0.00   357.48   465.27   558.92   635.58
31561      BUILDWID B3N132         692.94   729.24   743.38   734.94   729.80   743.67
31562
31563      BUILDWID B3N133         734.95   703.89   651.45   579.21   489.37   384.67
31564      BUILDWID B3N133         268.28     0.00   357.48   465.27   558.92   635.58
31565      BUILDWID B3N133         692.94   729.24   743.38   734.94   729.80   743.67
31566      BUILDWID B3N133         734.95   703.89   651.45   579.21   489.37   384.67
31567      BUILDWID B3N133         268.28     0.00   357.48   465.27   558.92   635.58
31568      BUILDWID B3N133         692.94   729.24   743.38   734.94   729.80   743.67
31569
31570      BUILDWID B3N134         734.95   703.89   651.45   579.21   489.37   384.67
31571      BUILDWID B3N134         268.28     0.00   357.48   465.27   558.92   635.58
31572      BUILDWID B3N134         692.94   729.24   743.38   734.94   729.80   743.67
31573      BUILDWID B3N134         734.95   703.89   651.45   579.21   489.37   384.67
31574      BUILDWID B3N134         268.28     0.00   357.48   465.27   558.92   635.58
31575      BUILDWID B3N134         692.94   729.24   743.38   734.94   729.80   743.67
31576
31577      BUILDWID B3N135         734.95   703.89   651.45   579.21   489.37   384.67
31578      BUILDWID B3N135         268.28     0.00   357.48   465.27   558.92   635.58
31579      BUILDWID B3N135         692.94   729.24   743.38   734.94   729.80   743.67
31580      BUILDWID B3N135         734.95   703.89   651.45   579.21   489.37   384.67
31581      BUILDWID B3N135         268.28     0.00   357.48   465.27   558.92   635.58
31582      BUILDWID B3N135         692.94   729.24   743.38   734.94   729.80   743.67
31583
31584      BUILDWID B3N136         734.95   703.89   651.45   579.21   489.37   384.67
31585      BUILDWID B3N136         268.28     0.00   357.48   465.27   558.92   635.58
31586      BUILDWID B3N136         692.94   729.24   743.38   734.94   729.80   743.67
31587      BUILDWID B3N136         734.95   703.89   651.45   579.21   489.37   384.67
31588      BUILDWID B3N136         268.28     0.00   357.48   465.27   558.92   635.58
31589      BUILDWID B3N136         692.94   729.24   743.38   734.94   729.80   743.67
31590
31591      BUILDWID B3N137         734.95   703.89   651.45   579.21   489.37   384.67
31592      BUILDWID B3N137         268.28     0.00   357.48   465.27   558.92   635.58
31593      BUILDWID B3N137         692.94   729.24   743.38   734.94   729.80   743.67
31594      BUILDWID B3N137         734.95   703.89   651.45   579.21   489.37   384.67
31595      BUILDWID B3N137         268.28     0.00   357.48   465.27   558.92   635.58
31596      BUILDWID B3N137         692.94   729.24   743.38   734.94   729.80   743.67
31597
31598      BUILDWID B3N138         734.95   703.89   651.45   579.21   489.37   384.67
31599      BUILDWID B3N138         268.28     0.00   357.48   465.27   558.92   635.58
31600      BUILDWID B3N138         692.94   729.24   743.38   734.94   729.80   743.67
31601      BUILDWID B3N138         734.95   703.89   651.45   579.21   489.37   384.67
31602      BUILDWID B3N138         268.28     0.00   357.48   465.27   558.92   635.58
31603      BUILDWID B3N138         692.94   729.24   743.38   734.94   729.80   743.67
31604
31605      BUILDWID B3N139         734.95   703.89   651.45   579.21   489.37   384.67
31606      BUILDWID B3N139         268.28     0.00   357.48   465.27   558.92   635.58
31607      BUILDWID B3N139         692.94   729.24   743.38   734.94   729.80   743.67
31608      BUILDWID B3N139         734.95   703.89   651.45   579.21   489.37   384.67
31609      BUILDWID B3N139         268.28     0.00   357.48   465.27   558.92   635.58
31610      BUILDWID B3N139         692.94   729.24   743.38   734.94   729.80   743.67
31611
31612      BUILDWID B3N140         734.95   703.89   651.45   579.21   489.37   384.67
31613      BUILDWID B3N140         268.28     0.00     0.00   465.27   558.92   635.58
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31614      BUILDWID B3N140          692.94   729.24   743.38   734.94   729.80   743.67
31615      BUILDWID B3N140          734.95   703.89   651.45   579.21   489.37   384.67
31616      BUILDWID B3N140          268.28     0.00     0.00   465.27   558.92   635.58
31617      BUILDWID B3N140          692.94   729.24   743.38   734.94   729.80   743.67
31618
31619      BUILDWID B3N141          734.95   703.89   651.45   579.21   489.37   384.67
31620      BUILDWID B3N141          268.28     0.00     0.00   465.27   558.92   635.58
31621      BUILDWID B3N141          692.94   729.24   743.38   734.94   729.80   743.67
31622      BUILDWID B3N141          734.95   703.89   651.45   579.21   489.37   384.67
31623      BUILDWID B3N141          268.28     0.00     0.00   465.27   558.92   635.58
31624      BUILDWID B3N141          692.94   729.24   743.38   734.94   729.80   743.67
31625
31626      BUILDWID B3N142          734.95   703.89   651.45   579.21   489.37   384.67
31627      BUILDWID B3N142          268.28     0.00   357.48   465.27   558.92   635.58
31628      BUILDWID B3N142          692.94   729.24   743.38   734.94   729.80   743.67
31629      BUILDWID B3N142          734.95   703.89   651.45   579.21   489.37   384.67
31630      BUILDWID B3N142          268.28     0.00   357.48   465.27   558.92   635.58
31631      BUILDWID B3N142          692.94   729.24   743.38   734.94   729.80   743.67
31632
31633      BUILDWID B3N143          734.95   703.89   651.45   579.21   489.37   384.67
31634      BUILDWID B3N143          268.28     0.00   357.48   465.27   558.92   635.58
31635      BUILDWID B3N143          692.94   729.24   743.38   734.94   729.80   743.67
31636      BUILDWID B3N143          734.95   703.89   651.45   579.21   489.37   384.67
31637      BUILDWID B3N143          268.28     0.00   357.48   465.27   558.92   635.58
31638      BUILDWID B3N143          692.94   729.24   743.38   734.94   729.80   743.67
31639
31640      BUILDWID B3N144          734.95   703.89   651.45   579.21   489.37   384.67
31641      BUILDWID B3N144          268.28     0.00   357.48   465.27   558.92   635.58
31642      BUILDWID B3N144          692.94   729.24   743.38   734.94   729.80   743.67
31643      BUILDWID B3N144          734.95   703.89   651.45   579.21   489.37   384.67
31644      BUILDWID B3N144          268.28     0.00   357.48   465.27   558.92   635.58
31645      BUILDWID B3N144          692.94   729.24   743.38   734.94   729.80   743.67
31646
31647      BUILDWID B3N145          734.95   703.89   651.45   579.21   489.37   384.67
31648      BUILDWID B3N145          268.28     0.00   357.48   465.27   558.92   635.58
31649      BUILDWID B3N145          692.94   729.24   743.38   734.94   729.80   743.67
31650      BUILDWID B3N145          734.95   703.89   651.45   579.21   489.37   384.67
31651      BUILDWID B3N145          268.28     0.00   357.48   465.27   558.92   635.58
31652      BUILDWID B3N145          692.94   729.24   743.38   734.94   729.80   743.67
31653
31654      BUILDWID B3S1            734.95   703.89   651.45   579.21   489.37   384.67
31655      BUILDWID B3S1            268.28     0.00   357.48   465.27   558.92   635.58
31656      BUILDWID B3S1            692.94   729.24   743.38   734.94   729.80   743.67
31657      BUILDWID B3S1            734.95   703.89   651.45   579.21   489.37   384.67
31658      BUILDWID B3S1            268.28     0.00   357.48   465.27   558.92   635.58
31659      BUILDWID B3S1            692.94   729.24   743.38   734.94   729.80   743.67
31660
31661      BUILDWID B3S2            734.95   703.89   651.45   579.21   489.37   384.67
31662      BUILDWID B3S2            268.28     0.00   357.48   465.27   558.92   635.58
31663      BUILDWID B3S2            692.94   729.24   743.38   734.94   729.80   743.67
31664      BUILDWID B3S2            734.95   703.89   651.45   579.21   489.37   384.67
31665      BUILDWID B3S2            268.28     0.00   357.48   465.27   558.92   635.58
31666      BUILDWID B3S2            692.94   729.24   743.38   734.94   729.80   743.67
31667
31668      BUILDWID B3S3            734.95   703.89   651.45   579.21   489.37   384.67
31669      BUILDWID B3S3            268.28   238.83   357.48   465.27   558.92   635.58
31670      BUILDWID B3S3            692.94   729.24   743.38   734.94   729.80   743.67
31671      BUILDWID B3S3            734.95   703.89   651.45   579.21   489.37   384.67
31672      BUILDWID B3S3            268.28   238.83   357.48   465.27   558.92   635.58
31673      BUILDWID B3S3            692.94   729.24   743.38   734.94   729.80   743.67
31674
31675      BUILDWID B3S4            734.95   703.89   651.45   579.21   489.37   384.67
31676      BUILDWID B3S4            268.28   238.83   357.48   465.27   558.92   635.58
31677      BUILDWID B3S4            692.94   729.24   743.38   734.94   729.80   743.67
31678      BUILDWID B3S4            734.95   703.89   651.45   579.21   489.37   384.67
31679      BUILDWID B3S4            268.28   238.83   357.48   465.27   558.92   635.58
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31680      BUILDWID B3S4          692.94   729.24   743.38   734.94   729.80   743.67
31681
31682      BUILDWID B3S5          734.95   703.89   651.45   579.21   489.37   384.67
31683      BUILDWID B3S5          268.28   238.83   357.48   465.27   558.92   635.58
31684      BUILDWID B3S5          692.94   729.24   743.38   734.94   729.80   743.67
31685      BUILDWID B3S5          734.95   703.89   651.45   579.21   489.37   384.67
31686      BUILDWID B3S5          268.28   238.83   357.48   465.27   558.92   635.58
31687      BUILDWID B3S5          692.94   729.24   743.38   734.94   729.80   743.67
31688
31689      BUILDWID B3S6          734.95   703.89   651.45   579.21   489.37   384.67
31690      BUILDWID B3S6          268.28   238.83   357.48   465.27   558.92   635.58
31691      BUILDWID B3S6          692.94   729.24   743.38   734.94   729.80   743.67
31692      BUILDWID B3S6          734.95   703.89   651.45   579.21   489.37   384.67
31693      BUILDWID B3S6          268.28   238.83   357.48   465.27   558.92   635.58
31694      BUILDWID B3S6          692.94   729.24   743.38   734.94   729.80   743.67
31695
31696      BUILDWID B3S7          734.95   703.89   651.45   579.21   489.37   384.67
31697      BUILDWID B3S7          268.28   238.83   357.48   465.27   558.92   635.58
31698      BUILDWID B3S7          692.94   729.24   743.38   734.94   729.80   743.67
31699      BUILDWID B3S7          734.95   703.89   651.45   579.21   489.37   384.67
31700      BUILDWID B3S7          268.28   238.83   357.48   465.27   558.92   635.58
31701      BUILDWID B3S7          692.94   729.24   743.38   734.94   729.80   743.67
31702
31703      BUILDWID B3S8          734.95   703.89   651.45   579.21   489.37   384.67
31704      BUILDWID B3S8          268.28   238.83   357.48   465.27   558.92   635.58
31705      BUILDWID B3S8          692.94   729.24   743.38   734.94   729.80   743.67
31706      BUILDWID B3S8          734.95   703.89   651.45   579.21   489.37   384.67
31707      BUILDWID B3S8          268.28   238.83   357.48   465.27   558.92   635.58
31708      BUILDWID B3S8          692.94   729.24   743.38   734.94   729.80   743.67
31709
31710      BUILDWID B3S9          734.95   703.89   651.45   579.21   489.37   384.67
31711      BUILDWID B3S9          268.28   238.83   357.48   465.27   558.92   635.58
31712      BUILDWID B3S9          692.94   729.24   743.38   734.94   729.80   743.67
31713      BUILDWID B3S9          734.95   703.89   651.45   579.21   489.37   384.67
31714      BUILDWID B3S9          268.28   238.83   357.48   465.27   558.92   635.58
31715      BUILDWID B3S9          692.94   729.24   743.38   734.94   729.80   743.67
31716
31717      BUILDWID B3S10         734.95   703.89   651.45   579.21   489.37   384.67
31718      BUILDWID B3S10         268.28   238.83   357.48   465.27   558.92   635.58
31719      BUILDWID B3S10         692.94   729.24   743.38   734.94   729.80   743.67
31720      BUILDWID B3S10         734.95   703.89   651.45   579.21   489.37   384.67
31721      BUILDWID B3S10         268.28   238.83   357.48   465.27   558.92   635.58
31722      BUILDWID B3S10         692.94   729.24   743.38   734.94   729.80   743.67
31723
31724      BUILDWID B3S11         734.95   703.89   651.45   579.21   489.37   384.67
31725      BUILDWID B3S11         268.28   238.83   357.48   465.27   558.92   635.58
31726      BUILDWID B3S11         692.94   729.24   743.38   734.94   729.80   743.67
31727      BUILDWID B3S11         734.95   703.89   651.45   579.21   489.37   384.67
31728      BUILDWID B3S11         268.28   238.83   357.48   465.27   558.92   635.58
31729      BUILDWID B3S11         692.94   729.24   743.38   734.94   729.80   743.67
31730
31731      BUILDWID B3S12         734.95   703.89   651.45   579.21   489.37   384.67
31732      BUILDWID B3S12         268.28   238.83   357.48   465.27   558.92   635.58
31733      BUILDWID B3S12         692.94   729.24   743.38   734.94   729.80   743.67
31734      BUILDWID B3S12         734.95   703.89   651.45   579.21   489.37   384.67
31735      BUILDWID B3S12         268.28   238.83   357.48   465.27   558.92   635.58
31736      BUILDWID B3S12         692.94   729.24   743.38   734.94   729.80   743.67
31737
31738      BUILDWID B3S13         734.95   703.89   651.45   579.21   489.37   384.67
31739      BUILDWID B3S13         268.28     0.00   357.48   465.27   558.92   635.58
31740      BUILDWID B3S13         692.94   729.24   743.38   734.94   729.80   743.67
31741      BUILDWID B3S13         734.95   703.89   651.45   579.21   489.37   384.67
31742      BUILDWID B3S13         268.28     0.00   357.48   465.27   558.92   635.58
31743      BUILDWID B3S13         692.94   729.24   743.38   734.94   729.80   743.67
31744
31745      BUILDWID B3S14         734.95   703.89   651.45   579.21   489.37   384.67
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31746      BUILDWID B3S14          268.28   238.83   357.48   465.27   558.92   635.58
31747      BUILDWID B3S14          692.94   729.24   743.38   734.94   729.80   743.67
31748      BUILDWID B3S14          734.95   703.89   651.45   579.21   489.37   384.67
31749      BUILDWID B3S14          268.28   238.83   357.48   465.27   558.92   635.58
31750      BUILDWID B3S14          692.94   729.24   743.38   734.94   729.80   743.67
31751
31752      BUILDWID B3S15          734.95   703.89   651.45   579.21   489.37   384.67
31753      BUILDWID B3S15          268.28   238.83   357.48   465.27   558.92   635.58
31754      BUILDWID B3S15          692.94   729.24   743.38   734.94   729.80   743.67
31755      BUILDWID B3S15          734.95   703.89   651.45   579.21   489.37   384.67
31756      BUILDWID B3S15          268.28   238.83   357.48   465.27   558.92   635.58
31757      BUILDWID B3S15          692.94   729.24   743.38   734.94   729.80   743.67
31758
31759      BUILDWID B3S16          734.95   703.89   651.45   579.21   489.37   384.67
31760      BUILDWID B3S16          268.28   238.83   357.48   465.27   558.92   635.58
31761      BUILDWID B3S16          692.94   729.24   743.38   734.94   729.80   743.67
31762      BUILDWID B3S16          734.95   703.89   651.45   579.21   489.37   384.67
31763      BUILDWID B3S16          268.28   238.83   357.48   465.27   558.92   635.58
31764      BUILDWID B3S16          692.94   729.24   743.38   734.94   729.80   743.67
31765
31766      BUILDWID B3S17          734.95   703.89   651.45   579.21   489.37   384.67
31767      BUILDWID B3S17          268.28   238.83   357.48   465.27   558.92   635.58
31768      BUILDWID B3S17          692.94   729.24   743.38   734.94   729.80   743.67
31769      BUILDWID B3S17          734.95   703.89   651.45   579.21   489.37   384.67
31770      BUILDWID B3S17          268.28   238.83   357.48   465.27   558.92   635.58
31771      BUILDWID B3S17          692.94   729.24   743.38   734.94   729.80   743.67
31772
31773      BUILDWID B3S18          734.95   703.89   651.45   579.21   489.37   384.67
31774      BUILDWID B3S18          268.28   238.83   357.48   465.27   558.92   635.58
31775      BUILDWID B3S18          692.94   729.24   743.38   734.94   729.80   743.67
31776      BUILDWID B3S18          734.95   703.89   651.45   579.21   489.37   384.67
31777      BUILDWID B3S18          268.28   238.83   357.48   465.27   558.92   635.58
31778      BUILDWID B3S18          692.94   729.24   743.38   734.94   729.80   743.67
31779
31780      BUILDWID B3S19          734.95   703.89   651.45   579.21   489.37   384.67
31781      BUILDWID B3S19          268.28   238.83   357.48   465.27   558.92   635.58
31782      BUILDWID B3S19          692.94   729.24   743.38   734.94   729.80   743.67
31783      BUILDWID B3S19          734.95   703.89   651.45   579.21   489.37   384.67
31784      BUILDWID B3S19          268.28   238.83   357.48   465.27   558.92   635.58
31785      BUILDWID B3S19          692.94   729.24   743.38   734.94   729.80   743.67
31786
31787      BUILDWID B3S20          734.95   703.89   651.45   579.21   489.37   384.67
31788      BUILDWID B3S20          268.28   238.83   357.48   465.27   558.92   635.58
31789      BUILDWID B3S20          692.94   729.24   743.38   734.94   729.80   743.67
31790      BUILDWID B3S20          734.95   703.89   651.45   579.21   489.37   384.67
31791      BUILDWID B3S20          268.28   238.83   357.48   465.27   558.92   635.58
31792      BUILDWID B3S20          692.94   729.24   743.38   734.94   729.80   743.67
31793
31794      BUILDWID B3S21          734.95   703.89   651.45   579.21   489.37   384.67
31795      BUILDWID B3S21          268.28   238.83   357.48   465.27   558.92   635.58
31796      BUILDWID B3S21          692.94   729.24   743.38   734.94   729.80   743.67
31797      BUILDWID B3S21          734.95   703.89   651.45   579.21   489.37   384.67
31798      BUILDWID B3S21          268.28   238.83   357.48   465.27   558.92   635.58
31799      BUILDWID B3S21          692.94   729.24   743.38   734.94   729.80   743.67
31800
31801      BUILDWID B3S22          734.95   703.89   651.45   579.21   489.37   384.67
31802      BUILDWID B3S22          268.28   238.83   357.48   465.27   558.92   635.58
31803      BUILDWID B3S22          692.94   729.24   743.38   734.94   729.80   743.67
31804      BUILDWID B3S22          734.95   703.89   651.45   579.21   489.37   384.67
31805      BUILDWID B3S22          268.28   238.83   357.48   465.27   558.92   635.58
31806      BUILDWID B3S22          692.94   729.24   743.38   734.94   729.80   743.67
31807
31808      BUILDWID B3S23          734.95   703.89   651.45   579.21   489.37   384.67
31809      BUILDWID B3S23          268.28   238.83   357.48   465.27   558.92   635.58
31810      BUILDWID B3S23          692.94   729.24   743.38   734.94   729.80   743.67
31811      BUILDWID B3S23          734.95   703.89   651.45   579.21   489.37   384.67
```

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     BUILDWID B3S23          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S23          692.94   729.24   743.38   734.94   729.80   743.67

     BUILDWID B3S24          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S24          268.28     0.00   357.48   465.27   558.92   635.58
     BUILDWID B3S24          692.94   729.24   743.38   734.94   729.80   743.67
     BUILDWID B3S24          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S24          268.28     0.00   357.48   465.27   558.92   635.58
     BUILDWID B3S24          692.94   729.24   743.38   734.94   729.80   743.67

     BUILDWID B3S25          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S25          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S25          692.94   729.24   743.38   734.94   729.80   743.67
     BUILDWID B3S25          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S25          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S25          692.94   729.24   743.38   734.94   729.80   743.67

     BUILDWID B3S26          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S26          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S26          692.94   729.24   743.38   734.94   729.80   743.67
     BUILDWID B3S26          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S26          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S26          692.94   729.24   743.38   734.94   729.80   743.67

     BUILDWID B3S27          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S27          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S27          692.94   729.24   743.38   734.94   729.80   743.67
     BUILDWID B3S27          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S27          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S27          692.94   729.24   743.38   734.94   729.80   743.67

     BUILDWID B3S28          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S28          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S28          692.94   729.24   743.38   734.94   729.80   743.67
     BUILDWID B3S28          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S28          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S28          692.94   729.24   743.38   734.94   729.80   743.67

     BUILDWID B3S29          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S29          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S29          692.94   729.24   743.38   734.94   729.80   743.67
     BUILDWID B3S29          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S29          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S29          692.94   729.24   743.38   734.94   729.80   743.67

     BUILDWID B3S30          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S30          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S30          692.94   729.24   743.38   734.94   729.80   743.67
     BUILDWID B3S30          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S30          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S30          692.94   729.24   743.38   734.94   729.80   743.67

     BUILDWID B3S31          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S31          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S31          692.94   729.24   743.38   734.94   729.80   743.67
     BUILDWID B3S31          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S31          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S31          692.94   729.24   743.38   734.94   729.80   743.67

     BUILDWID B3S32          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S32          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S32          692.94   729.24   743.38   734.94   729.80   743.67
     BUILDWID B3S32          734.95   703.89   651.45   579.21   489.37   384.67
     BUILDWID B3S32          268.28   238.83   357.48   465.27   558.92   635.58
     BUILDWID B3S32          692.94   729.24   743.38   734.94   729.80   743.67
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31878      BUILDWID B3S33          734.95   703.89   651.45   579.21   489.37   384.67
31879      BUILDWID B3S33          268.28   238.83   357.48   465.27   558.92   635.58
31880      BUILDWID B3S33          692.94   729.24   743.38   734.94   729.80   743.67
31881      BUILDWID B3S33          734.95   703.89   651.45   579.21   489.37   384.67
31882      BUILDWID B3S33          268.28   238.83   357.48   465.27   558.92   635.58
31883      BUILDWID B3S33          692.94   729.24   743.38   734.94   729.80   743.67
31884
31885      BUILDWID B3S34          734.95   703.89   651.45   579.21   489.37   384.67
31886      BUILDWID B3S34          268.28   238.83   357.48   465.27   558.92   635.58
31887      BUILDWID B3S34          692.94   729.24   743.38   734.94   729.80   743.67
31888      BUILDWID B3S34          734.95   703.89   651.45   579.21   489.37   384.67
31889      BUILDWID B3S34          268.28   238.83   357.48   465.27   558.92   635.58
31890      BUILDWID B3S34          692.94   729.24   743.38   734.94   729.80   743.67
31891
31892      BUILDWID B3S35          734.95   703.89   651.45   579.21   489.37   384.67
31893      BUILDWID B3S35          268.28     0.00   357.48   465.27   558.92   635.58
31894      BUILDWID B3S35          692.94   729.24   743.38   734.94   729.80   743.67
31895      BUILDWID B3S35          734.95   703.89   651.45   579.21   489.37   384.67
31896      BUILDWID B3S35          268.28     0.00   357.48   465.27   558.92   635.58
31897      BUILDWID B3S35          692.94   729.24   743.38   734.94   729.80   743.67
31898
31899      BUILDWID B3S36          734.95   703.89   651.45   579.21   489.37   384.67
31900      BUILDWID B3S36          268.28   238.83   357.48   465.27   558.92   635.58
31901      BUILDWID B3S36          692.94   729.24   743.38   734.94   729.80   743.67
31902      BUILDWID B3S36          734.95   703.89   651.45   579.21   489.37   384.67
31903      BUILDWID B3S36          268.28   238.83   357.48   465.27   558.92   635.58
31904      BUILDWID B3S36          692.94   729.24   743.38   734.94   729.80   743.67
31905
31906      BUILDWID B3S37          734.95   703.89   651.45   579.21   489.37   384.67
31907      BUILDWID B3S37          268.28   238.83   357.48   465.27   558.92   635.58
31908      BUILDWID B3S37          692.94   729.24   743.38   734.94   729.80   743.67
31909      BUILDWID B3S37          734.95   703.89   651.45   579.21   489.37   384.67
31910      BUILDWID B3S37          268.28   238.83   357.48   465.27   558.92   635.58
31911      BUILDWID B3S37          692.94   729.24   743.38   734.94   729.80   743.67
31912
31913      BUILDWID B3S38          734.95   703.89   651.45   579.21   489.37   384.67
31914      BUILDWID B3S38          268.28   238.83   357.48   465.27   558.92   635.58
31915      BUILDWID B3S38          692.94   729.24   743.38   734.94   729.80   743.67
31916      BUILDWID B3S38          734.95   703.89   651.45   579.21   489.37   384.67
31917      BUILDWID B3S38          268.28   238.83   357.48   465.27   558.92   635.58
31918      BUILDWID B3S38          692.94   729.24   743.38   734.94   729.80   743.67
31919
31920      BUILDWID B3S39          734.95   703.89   651.45   579.21   489.37   384.67
31921      BUILDWID B3S39          268.28   238.83   357.48   465.27   558.92   635.58
31922      BUILDWID B3S39          692.94   729.24   743.38   734.94   729.80   743.67
31923      BUILDWID B3S39          734.95   703.89   651.45   579.21   489.37   384.67
31924      BUILDWID B3S39          268.28   238.83   357.48   465.27   558.92   635.58
31925      BUILDWID B3S39          692.94   729.24   743.38   734.94   729.80   743.67
31926
31927      BUILDWID B3S40          734.95   703.89   651.45   579.21   489.37   384.67
31928      BUILDWID B3S40          268.28   238.83   357.48   465.27   558.92   635.58
31929      BUILDWID B3S40          692.94   729.24   743.38   734.94   729.80   743.67
31930      BUILDWID B3S40          734.95   703.89   651.45   579.21   489.37   384.67
31931      BUILDWID B3S40          268.28   238.83   357.48   465.27   558.92   635.58
31932      BUILDWID B3S40          692.94   729.24   743.38   734.94   729.80   743.67
31933
31934      BUILDWID B3S41          734.95   703.89   651.45   579.21   489.37   384.67
31935      BUILDWID B3S41          268.28   238.83   357.48   465.27   558.92   635.58
31936      BUILDWID B3S41          692.94   729.24   743.38   734.94   729.80   743.67
31937      BUILDWID B3S41          734.95   703.89   651.45   579.21   489.37   384.67
31938      BUILDWID B3S41          268.28   238.83   357.48   465.27   558.92   635.58
31939      BUILDWID B3S41          692.94   729.24   743.38   734.94   729.80   743.67
31940
31941      BUILDWID B3S42          734.95   703.89   651.45   579.21   489.37   384.67
31942      BUILDWID B3S42          268.28   238.83   357.48   465.27   558.92   635.58
31943      BUILDWID B3S42          692.94   729.24   743.38   734.94   729.80   743.67
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31944      BUILDWID B3S42          734.95   703.89   651.45   579.21   489.37   384.67
31945      BUILDWID B3S42          268.28   238.83   357.48   465.27   558.92   635.58
31946      BUILDWID B3S42          692.94   729.24   743.38   734.94   729.80   743.67
31947
31948      BUILDWID B3S43          734.95   703.89   651.45   579.21   489.37   384.67
31949      BUILDWID B3S43          268.28   238.83   357.48   465.27   558.92   635.58
31950      BUILDWID B3S43          692.94   729.24   743.38   734.94   729.80   743.67
31951      BUILDWID B3S43          734.95   703.89   651.45   579.21   489.37   384.67
31952      BUILDWID B3S43          268.28   238.83   357.48   465.27   558.92   635.58
31953      BUILDWID B3S43          692.94   729.24   743.38   734.94   729.80   743.67
31954
31955      BUILDWID B3S44          734.95   703.89   651.45   579.21   489.37   384.67
31956      BUILDWID B3S44          268.28   238.83   357.48   465.27   558.92   635.58
31957      BUILDWID B3S44          692.94   729.24   743.38   734.94   729.80   743.67
31958      BUILDWID B3S44          734.95   703.89   651.45   579.21   489.37   384.67
31959      BUILDWID B3S44          268.28   238.83   357.48   465.27   558.92   635.58
31960      BUILDWID B3S44          692.94   729.24   743.38   734.94   729.80   743.67
31961
31962      BUILDWID B3S45          734.95   703.89   651.45   579.21   489.37   384.67
31963      BUILDWID B3S45            0.00   238.83   357.48   465.27   558.92   635.58
31964      BUILDWID B3S45          692.94   729.24   743.38   734.94   729.80   743.67
31965      BUILDWID B3S45          734.95   703.89   651.45   579.21   489.37   384.67
31966      BUILDWID B3S45            0.00   238.83   357.48   465.27   558.92   635.58
31967      BUILDWID B3S45          692.94   729.24   743.38   734.94   729.80   743.67
31968
31969      BUILDWID B3S46          734.95   703.89   651.45   579.21   489.37   384.67
31970      BUILDWID B3S46          268.28     0.00   357.48   465.27   558.92   635.58
31971      BUILDWID B3S46          692.94   729.24   743.38   734.94   729.80   743.67
31972      BUILDWID B3S46          734.95   703.89   651.45   579.21   489.37   384.67
31973      BUILDWID B3S46          268.28     0.00   357.48   465.27   558.92   635.58
31974      BUILDWID B3S46          692.94   729.24   743.38   734.94   729.80   743.67
31975
31976      BUILDWID B3S47          734.95   703.89   651.45   579.21   489.37   384.67
31977      BUILDWID B3S47            0.00   238.83   357.48   465.27   558.92   635.58
31978      BUILDWID B3S47          692.94   729.24   743.38   734.94   729.80   743.67
31979      BUILDWID B3S47          734.95   703.89   651.45   579.21   489.37   384.67
31980      BUILDWID B3S47            0.00   238.83   357.48   465.27   558.92   635.58
31981      BUILDWID B3S47          692.94   729.24   743.38   734.94   729.80   743.67
31982
31983      BUILDWID B3S48          734.95   703.89   651.45   579.21   489.37   384.67
31984      BUILDWID B3S48            0.00   238.83   357.48   465.27   558.92   635.58
31985      BUILDWID B3S48          692.94   729.24   743.38   734.94   729.80   743.67
31986      BUILDWID B3S48          734.95   703.89   651.45   579.21   489.37   384.67
31987      BUILDWID B3S48            0.00   238.83   357.48   465.27   558.92   635.58
31988      BUILDWID B3S48          692.94   729.24   743.38   734.94   729.80   743.67
31989
31990      BUILDWID B3S49          734.95   703.89   651.45   579.21   489.37   384.67
31991      BUILDWID B3S49          268.28   238.83   357.48   465.27   558.92   635.58
31992      BUILDWID B3S49          692.94   729.24   743.38   734.94   729.80   743.67
31993      BUILDWID B3S49          734.95   703.89   651.45   579.21   489.37   384.67
31994      BUILDWID B3S49          268.28   238.83   357.48   465.27   558.92   635.58
31995      BUILDWID B3S49          692.94   729.24   743.38   734.94   729.80   743.67
31996
31997      BUILDWID B3S50          734.95   703.89   651.45   579.21   489.37   384.67
31998      BUILDWID B3S50            0.00   238.83   357.48   465.27   558.92   635.58
31999      BUILDWID B3S50          692.94   729.24   743.38   734.94   729.80   743.67
32000      BUILDWID B3S50          734.95   703.89   651.45   579.21   489.37   384.67
32001      BUILDWID B3S50            0.00   238.83   357.48   465.27   558.92   635.58
32002      BUILDWID B3S50          692.94   729.24   743.38   734.94   729.80   743.67
32003
32004      BUILDWID B3S51          734.95   703.89   651.45   579.21   489.37   384.67
32005      BUILDWID B3S51            0.00   238.83   357.48   465.27   558.92   635.58
32006      BUILDWID B3S51          692.94   729.24   743.38   734.94   729.80   743.67
32007      BUILDWID B3S51          734.95   703.89   651.45   579.21   489.37   384.67
32008      BUILDWID B3S51            0.00   238.83   357.48   465.27   558.92   635.58
32009      BUILDWID B3S51          692.94   729.24   743.38   734.94   729.80   743.67
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32010
32011      BUILDWID B3S52          734.95   703.89   651.45   579.21   489.37   384.67
32012      BUILDWID B3S52            0.00   238.83   357.48   465.27   558.92   635.58
32013      BUILDWID B3S52          692.94   729.24   743.38   734.94   729.80   743.67
32014      BUILDWID B3S52          734.95   703.89   651.45   579.21   489.37   384.67
32015      BUILDWID B3S52            0.00   238.83   357.48   465.27   558.92   635.58
32016      BUILDWID B3S52          692.94   729.24   743.38   734.94   729.80   743.67
32017
32018      BUILDWID B3S53          734.95   703.89   651.45   579.21   489.37   384.67
32019      BUILDWID B3S53          268.28     0.00   357.48   465.27   558.92   635.58
32020      BUILDWID B3S53          692.94   729.24   743.38   734.94   729.80   743.67
32021      BUILDWID B3S53          734.95   703.89   651.45   579.21   489.37   384.67
32022      BUILDWID B3S53          268.28     0.00   357.48   465.27   558.92   635.58
32023      BUILDWID B3S53          692.94   729.24   743.38   734.94   729.80   743.67
32024
32025      BUILDWID B3S54          734.95   703.89   651.45   579.21   489.37   384.67
32026      BUILDWID B3S54          268.28     0.00   357.48   465.27   558.92   635.58
32027      BUILDWID B3S54          692.94   729.24   743.38   734.94   729.80   743.67
32028      BUILDWID B3S54          734.95   703.89   651.45   579.21   489.37   384.67
32029      BUILDWID B3S54          268.28     0.00   357.48   465.27   558.92   635.58
32030      BUILDWID B3S54          692.94   729.24   743.38   734.94   729.80   743.67
32031
32032      BUILDWID B3S55          734.95   703.89   651.45   579.21   489.37   384.67
32033      BUILDWID B3S55          268.28     0.00   357.48   465.27   558.92   635.58
32034      BUILDWID B3S55          692.94   729.24   743.38   734.94   729.80   743.67
32035      BUILDWID B3S55          734.95   703.89   651.45   579.21   489.37   384.67
32036      BUILDWID B3S55          268.28     0.00   357.48   465.27   558.92   635.58
32037      BUILDWID B3S55          692.94   729.24   743.38   734.94   729.80   743.67
32038
32039      BUILDWID B3S56          734.95   703.89   651.45   579.21   489.37   384.67
32040      BUILDWID B3S56          268.28     0.00   357.48   465.27   558.92   635.58
32041      BUILDWID B3S56          692.94   729.24   743.38   734.94   729.80   743.67
32042      BUILDWID B3S56          734.95   703.89   651.45   579.21   489.37   384.67
32043      BUILDWID B3S56          268.28     0.00   357.48   465.27   558.92   635.58
32044      BUILDWID B3S56          692.94   729.24   743.38   734.94   729.80   743.67
32045
32046      BUILDWID B3S57          734.95   703.89   651.45   579.21   489.37   384.67
32047      BUILDWID B3S57          268.28     0.00   357.48   465.27   558.92   635.58
32048      BUILDWID B3S57          692.94   729.24   743.38   734.94   729.80   743.67
32049      BUILDWID B3S57          734.95   703.89   651.45   579.21   489.37   384.67
32050      BUILDWID B3S57          268.28     0.00   357.48   465.27   558.92   635.58
32051      BUILDWID B3S57          692.94   729.24   743.38   734.94   729.80   743.67
32052
32053      BUILDWID B3S58          734.95   703.89   651.45   579.21   489.37   384.67
32054      BUILDWID B3S58          268.28     0.00   357.48   465.27   558.92   635.58
32055      BUILDWID B3S58          692.94   729.24   743.38   734.94   729.80   743.67
32056      BUILDWID B3S58          734.95   703.89   651.45   579.21   489.37   384.67
32057      BUILDWID B3S58          268.28     0.00   357.48   465.27   558.92   635.58
32058      BUILDWID B3S58          692.94   729.24   743.38   734.94   729.80   743.67
32059
32060      BUILDWID B3S59          734.95   703.89   651.45   579.21   489.37   384.67
32061      BUILDWID B3S59          268.28   238.83   357.48   465.27   558.92   635.58
32062      BUILDWID B3S59          692.94   729.24   743.38   734.94   729.80   743.67
32063      BUILDWID B3S59          734.95   703.89   651.45   579.21   489.37   384.67
32064      BUILDWID B3S59          268.28   238.83   357.48   465.27   558.92   635.58
32065      BUILDWID B3S59          692.94   729.24   743.38   734.94   729.80   743.67
32066
32067      BUILDWID B3S60          734.95   703.89   651.45   579.21   489.37   384.67
32068      BUILDWID B3S60          268.28   238.83   357.48   465.27   558.92   635.58
32069      BUILDWID B3S60          692.94   729.24   743.38   734.94   729.80   743.67
32070      BUILDWID B3S60          734.95   703.89   651.45   579.21   489.37   384.67
32071      BUILDWID B3S60          268.28   238.83   357.48   465.27   558.92   635.58
32072      BUILDWID B3S60          692.94   729.24   743.38   734.94   729.80   743.67
32073
32074      BUILDWID B3S61          734.95   703.89   651.45   579.21   489.37   384.67
32075      BUILDWID B3S61          268.28   238.83   357.48   465.27   558.92   635.58
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32076      BUILDWID B3S61          692.94   729.24   743.38   734.94   729.80   743.67
32077      BUILDWID B3S61          734.95   703.89   651.45   579.21   489.37   384.67
32078      BUILDWID B3S61          268.28   238.83   357.48   465.27   558.92   635.58
32079      BUILDWID B3S61          692.94   729.24   743.38   734.94   729.80   743.67
32080
32081      BUILDWID B3S62          734.95   703.89   651.45   579.21   489.37   384.67
32082      BUILDWID B3S62          268.28   238.83   357.48   465.27   558.92   635.58
32083      BUILDWID B3S62          692.94   729.24   743.38   734.94   729.80   743.67
32084      BUILDWID B3S62          734.95   703.89   651.45   579.21   489.37   384.67
32085      BUILDWID B3S62          268.28   238.83   357.48   465.27   558.92   635.58
32086      BUILDWID B3S62          692.94   729.24   743.38   734.94   729.80   743.67
32087
32088      BUILDWID B3S63          734.95   703.89   651.45   579.21   489.37   384.67
32089      BUILDWID B3S63          268.28   238.83   357.48   465.27   558.92   635.58
32090      BUILDWID B3S63          692.94   729.24   743.38   734.94   729.80   743.67
32091      BUILDWID B3S63          734.95   703.89   651.45   579.21   489.37   384.67
32092      BUILDWID B3S63          268.28   238.83   357.48   465.27   558.92   635.58
32093      BUILDWID B3S63          692.94   729.24   743.38   734.94   729.80   743.67
32094
32095      BUILDWID B3S64          734.95   703.89   651.45   579.21   489.37   384.67
32096      BUILDWID B3S64          268.28   238.83   357.48   465.27   558.92   635.58
32097      BUILDWID B3S64          692.94   729.24   743.38   734.94   729.80   743.67
32098      BUILDWID B3S64          734.95   703.89   651.45   579.21   489.37   384.67
32099      BUILDWID B3S64          268.28   238.83   357.48   465.27   558.92   635.58
32100      BUILDWID B3S64          692.94   729.24   743.38   734.94   729.80   743.67
32101
32102      BUILDWID B3S65          734.95   703.89   651.45   579.21   489.37   384.67
32103      BUILDWID B3S65          268.28   238.83   357.48   465.27   558.92   635.58
32104      BUILDWID B3S65          692.94   729.24   743.38   734.94   729.80   743.67
32105      BUILDWID B3S65          734.95   703.89   651.45   579.21   489.37   384.67
32106      BUILDWID B3S65          268.28   238.83   357.48   465.27   558.92   635.58
32107      BUILDWID B3S65          692.94   729.24   743.38   734.94   729.80   743.67
32108
32109      BUILDWID B3S66          734.95   703.89   651.45   579.21   489.37   384.67
32110      BUILDWID B3S66          268.28   238.83   357.48   465.27   558.92   635.58
32111      BUILDWID B3S66          692.94   729.24   743.38   734.94   729.80   743.67
32112      BUILDWID B3S66          734.95   703.89   651.45   579.21   489.37   384.67
32113      BUILDWID B3S66          268.28   238.83   357.48   465.27   558.92   635.58
32114      BUILDWID B3S66          692.94   729.24   743.38   734.94   729.80   743.67
32115
32116      BUILDWID B3S67          734.95   703.89   651.45   579.21   489.37   384.67
32117      BUILDWID B3S67          268.28   238.83   357.48   465.27   558.92   635.58
32118      BUILDWID B3S67          692.94   729.24   743.38   734.94   729.80   743.67
32119      BUILDWID B3S67          734.95   703.89   651.45   579.21   489.37   384.67
32120      BUILDWID B3S67          268.28   238.83   357.48   465.27   558.92   635.58
32121      BUILDWID B3S67          692.94   729.24   743.38   734.94   729.80   743.67
32122
32123      BUILDWID B3S68          734.95   703.89   651.45   579.21   489.37   384.67
32124      BUILDWID B3S68          268.28   238.83   357.48   465.27   558.92   635.58
32125      BUILDWID B3S68          692.94   729.24   743.38   734.94   729.80   743.67
32126      BUILDWID B3S68          734.95   703.89   651.45   579.21   489.37   384.67
32127      BUILDWID B3S68          268.28   238.83   357.48   465.27   558.92   635.58
32128      BUILDWID B3S68          692.94   729.24   743.38   734.94   729.80   743.67
32129
32130      BUILDWID B3S69          734.95   703.89   651.45   579.21   489.37   384.67
32131      BUILDWID B3S69          268.28     0.00   357.48   465.27   558.92   635.58
32132      BUILDWID B3S69          692.94   729.24   743.38   734.94   729.80   743.67
32133      BUILDWID B3S69          734.95   703.89   651.45   579.21   489.37   384.67
32134      BUILDWID B3S69          268.28     0.00   357.48   465.27   558.92   635.58
32135      BUILDWID B3S69          692.94   729.24   743.38   734.94   729.80   743.67
32136
32137      BUILDWID B3S70          734.95   703.89   651.45   579.21   489.37   384.67
32138      BUILDWID B3S70          268.28   238.83   357.48   465.27   558.92   635.58
32139      BUILDWID B3S70          692.94   729.24   743.38   734.94   729.80   743.67
32140      BUILDWID B3S70          734.95   703.89   651.45   579.21   489.37   384.67
32141      BUILDWID B3S70          268.28   238.83   357.48   465.27   558.92   635.58
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32142      BUILDWID B3S70          692.94   729.24   743.38   734.94   729.80   743.67
32143
32144      BUILDWID B3S71          734.95   703.89   651.45   579.21   489.37   384.67
32145      BUILDWID B3S71          268.28   238.83   357.48   465.27   558.92   635.58
32146      BUILDWID B3S71          692.94   729.24   743.38   734.94   729.80   743.67
32147      BUILDWID B3S71          734.95   703.89   651.45   579.21   489.37   384.67
32148      BUILDWID B3S71          268.28   238.83   357.48   465.27   558.92   635.58
32149      BUILDWID B3S71          692.94   729.24   743.38   734.94   729.80   743.67
32150
32151      BUILDWID B3S72          734.95   703.89   651.45   579.21   489.37   384.67
32152      BUILDWID B3S72          268.28   238.83   357.48   465.27   558.92   635.58
32153      BUILDWID B3S72          692.94   729.24   743.38   734.94   729.80   743.67
32154      BUILDWID B3S72          734.95   703.89   651.45   579.21   489.37   384.67
32155      BUILDWID B3S72          268.28   238.83   357.48   465.27   558.92   635.58
32156      BUILDWID B3S72          692.94   729.24   743.38   734.94   729.80   743.67
32157
32158      BUILDWID B3S73          734.95   703.89   651.45   579.21   489.37   384.67
32159      BUILDWID B3S73          268.28   238.83   357.48   465.27   558.92   635.58
32160      BUILDWID B3S73          692.94   729.24   743.38   734.94   729.80   743.67
32161      BUILDWID B3S73          734.95   703.89   651.45   579.21   489.37   384.67
32162      BUILDWID B3S73          268.28   238.83   357.48   465.27   558.92   635.58
32163      BUILDWID B3S73          692.94   729.24   743.38   734.94   729.80   743.67
32164
32165      BUILDWID B3S74          734.95   703.89   651.45   579.21   489.37   384.67
32166      BUILDWID B3S74          268.28   238.83   357.48   465.27   558.92   635.58
32167      BUILDWID B3S74          692.94   729.24   743.38   734.94   729.80   743.67
32168      BUILDWID B3S74          734.95   703.89   651.45   579.21   489.37   384.67
32169      BUILDWID B3S74          268.28   238.83   357.48   465.27   558.92   635.58
32170      BUILDWID B3S74          692.94   729.24   743.38   734.94   729.80   743.67
32171
32172      BUILDWID B3S75          734.95   703.89   651.45   579.21   489.37   384.67
32173      BUILDWID B3S75          268.28   238.83   357.48   465.27   558.92   635.58
32174      BUILDWID B3S75          692.94   729.24   743.38   734.94   729.80   743.67
32175      BUILDWID B3S75          734.95   703.89   651.45   579.21   489.37   384.67
32176      BUILDWID B3S75          268.28   238.83   357.48   465.27   558.92   635.58
32177      BUILDWID B3S75          692.94   729.24   743.38   734.94   729.80   743.67
32178
32179      BUILDWID B3S76          734.95   703.89   651.45   579.21   489.37   384.67
32180      BUILDWID B3S76          268.28   238.83   357.48   465.27   558.92   635.58
32181      BUILDWID B3S76          692.94   729.24   743.38   734.94   729.80   743.67
32182      BUILDWID B3S76          734.95   703.89   651.45   579.21   489.37   384.67
32183      BUILDWID B3S76          268.28   238.83   357.48   465.27   558.92   635.58
32184      BUILDWID B3S76          692.94   729.24   743.38   734.94   729.80   743.67
32185
32186      BUILDWID B3S77          734.95   703.89   651.45   579.21   489.37   384.67
32187      BUILDWID B3S77          268.28   238.83   357.48   465.27   558.92   635.58
32188      BUILDWID B3S77          692.94   729.24   743.38   734.94   729.80   743.67
32189      BUILDWID B3S77          734.95   703.89   651.45   579.21   489.37   384.67
32190      BUILDWID B3S77          268.28   238.83   357.48   465.27   558.92   635.58
32191      BUILDWID B3S77          692.94   729.24   743.38   734.94   729.80   743.67
32192
32193      BUILDWID B3S78          734.95   703.89   651.45   579.21   489.37   384.67
32194      BUILDWID B3S78          268.28   238.83   357.48   465.27   558.92   635.58
32195      BUILDWID B3S78          692.94   729.24   743.38   734.94   729.80   743.67
32196      BUILDWID B3S78          734.95   703.89   651.45   579.21   489.37   384.67
32197      BUILDWID B3S78          268.28   238.83   357.48   465.27   558.92   635.58
32198      BUILDWID B3S78          692.94   729.24   743.38   734.94   729.80   743.67
32199
32200      BUILDWID B3S79          734.95   703.89   651.45   579.21   489.37   384.67
32201      BUILDWID B3S79          268.28   238.83   357.48   465.27   558.92   635.58
32202      BUILDWID B3S79          692.94   729.24   743.38   734.94   729.80   743.67
32203      BUILDWID B3S79          734.95   703.89   651.45   579.21   489.37   384.67
32204      BUILDWID B3S79          268.28   238.83   357.48   465.27   558.92   635.58
32205      BUILDWID B3S79          692.94   729.24   743.38   734.94   729.80   743.67
32206
32207      BUILDWID B3S80          734.95   703.89   651.45   579.21   489.37   384.67
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32208      BUILDWID B3S80          268.28     0.00   357.48   465.27   558.92   635.58
32209      BUILDWID B3S80          692.94   729.24   743.38   734.94   729.80   743.67
32210      BUILDWID B3S80          734.95   703.89   651.45   579.21   489.37   384.67
32211      BUILDWID B3S80          268.28     0.00   357.48   465.27   558.92   635.58
32212      BUILDWID B3S80          692.94   729.24   743.38   734.94   729.80   743.67
32213
32214      BUILDWID B3S81          734.95   703.89   651.45   579.21   489.37   384.67
32215      BUILDWID B3S81          268.28   238.83   357.48   465.27   558.92   635.58
32216      BUILDWID B3S81          692.94   729.24   743.38   734.94   729.80   743.67
32217      BUILDWID B3S81          734.95   703.89   651.45   579.21   489.37   384.67
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32219      BUILDWID B3S81          692.94   729.24   743.38   734.94   729.80   743.67
32220
32221      BUILDWID B3S82          734.95   703.89   651.45   579.21   489.37   384.67
32222      BUILDWID B3S82          268.28   238.83   357.48   465.27   558.92   635.58
32223      BUILDWID B3S82          692.94   729.24   743.38   734.94   729.80   743.67
32224      BUILDWID B3S82          734.95   703.89   651.45   579.21   489.37   384.67
32225      BUILDWID B3S82          268.28   238.83   357.48   465.27   558.92   635.58
32226      BUILDWID B3S82          692.94   729.24   743.38   734.94   729.80   743.67
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32228      BUILDWID B3S83          734.95   703.89   651.45   579.21   489.37   384.67
32229      BUILDWID B3S83          268.28   238.83   357.48   465.27   558.92   635.58
32230      BUILDWID B3S83          692.94   729.24   743.38   734.94   729.80   743.67
32231      BUILDWID B3S83          734.95   703.89   651.45   579.21   489.37   384.67
32232      BUILDWID B3S83          268.28   238.83   357.48   465.27   558.92   635.58
32233      BUILDWID B3S83          692.94   729.24   743.38   734.94   729.80   743.67
32234
32235      BUILDWID B3S84          734.95   703.89   651.45   579.21   489.37   384.67
32236      BUILDWID B3S84          268.28   238.83   357.48   465.27   558.92   635.58
32237      BUILDWID B3S84          692.94   729.24   743.38   734.94   729.80   743.67
32238      BUILDWID B3S84          734.95   703.89   651.45   579.21   489.37   384.67
32239      BUILDWID B3S84          268.28   238.83   357.48   465.27   558.92   635.58
32240      BUILDWID B3S84          692.94   729.24   743.38   734.94   729.80   743.67
32241
32242      BUILDWID B3S85          734.95   703.89   651.45   579.21   489.37   384.67
32243      BUILDWID B3S85          268.28   238.83   357.48   465.27   558.92   635.58
32244      BUILDWID B3S85          692.94   729.24   743.38   734.94   729.80   743.67
32245      BUILDWID B3S85          734.95   703.89   651.45   579.21   489.37   384.67
32246      BUILDWID B3S85          268.28   238.83   357.48   465.27   558.92   635.58
32247      BUILDWID B3S85          692.94   729.24   743.38   734.94   729.80   743.67
32248
32249      BUILDWID B3S86          734.95   703.89   651.45   579.21   489.37   384.67
32250      BUILDWID B3S86          268.28   238.83   357.48   465.27   558.92   635.58
32251      BUILDWID B3S86          692.94   729.24   743.38   734.94   729.80   743.67
32252      BUILDWID B3S86          734.95   703.89   651.45   579.21   489.37   384.67
32253      BUILDWID B3S86          268.28   238.83   357.48   465.27   558.92   635.58
32254      BUILDWID B3S86          692.94   729.24   743.38   734.94   729.80   743.67
32255
32256      BUILDWID B3S87          734.95   703.89   651.45   579.21   489.37   384.67
32257      BUILDWID B3S87          268.28   238.83   357.48   465.27   558.92   635.58
32258      BUILDWID B3S87          692.94   729.24   743.38   734.94   729.80   743.67
32259      BUILDWID B3S87          734.95   703.89   651.45   579.21   489.37   384.67
32260      BUILDWID B3S87          268.28   238.83   357.48   465.27   558.92   635.58
32261      BUILDWID B3S87          692.94   729.24   743.38   734.94   729.80   743.67
32262
32263      BUILDWID B3S88          734.95   703.89   651.45   579.21   489.37   384.67
32264      BUILDWID B3S88          268.28   238.83   357.48   465.27   558.92   635.58
32265      BUILDWID B3S88          692.94   729.24   743.38   734.94   729.80   743.67
32266      BUILDWID B3S88          734.95   703.89   651.45   579.21   489.37   384.67
32267      BUILDWID B3S88          268.28   238.83   357.48   465.27   558.92   635.58
32268      BUILDWID B3S88          692.94   729.24   743.38   734.94   729.80   743.67
32269
32270      BUILDWID B3S89          734.95   703.89   651.45   579.21   489.37   384.67
32271      BUILDWID B3S89          268.28   238.83   357.48   465.27   558.92   635.58
32272      BUILDWID B3S89          692.94   729.24   743.38   734.94   729.80   743.67
32273      BUILDWID B3S89          734.95   703.89   651.45   579.21   489.37   384.67
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32274      BUILDWID B3S89          268.28   238.83   357.48   465.27   558.92   635.58
32275      BUILDWID B3S89          692.94   729.24   743.38   734.94   729.80   743.67
32276
32277      BUILDWID B3S90          734.95   703.89   651.45   579.21   489.37   384.67
32278      BUILDWID B3S90          268.28   238.83   357.48   465.27   558.92   635.58
32279      BUILDWID B3S90          692.94   729.24   743.38   734.94   729.80   743.67
32280      BUILDWID B3S90          734.95   703.89   651.45   579.21   489.37   384.67
32281      BUILDWID B3S90          268.28   238.83   357.48   465.27   558.92   635.58
32282      BUILDWID B3S90          692.94   729.24   743.38   734.94   729.80   743.67
32283
32284      BUILDWID B3S91          734.95   703.89   651.45   579.21   489.37   384.67
32285      BUILDWID B3S91          268.28     0.00   357.48   465.27   558.92   635.58
32286      BUILDWID B3S91          692.94   729.24   743.38   734.94   729.80   743.67
32287      BUILDWID B3S91          734.95   703.89   651.45   579.21   489.37   384.67
32288      BUILDWID B3S91          268.28     0.00   357.48   465.27   558.92   635.58
32289      BUILDWID B3S91          692.94   729.24   743.38   734.94   729.80   743.67
32290
32291      BUILDWID B3S92          734.95   703.89   651.45   579.21   489.37   384.67
32292      BUILDWID B3S92          268.28   238.83   357.48   465.27   558.92   635.58
32293      BUILDWID B3S92          692.94   729.24   743.38   734.94   729.80   743.67
32294      BUILDWID B3S92          734.95   703.89   651.45   579.21   489.37   384.67
32295      BUILDWID B3S92          268.28   238.83   357.48   465.27   558.92   635.58
32296      BUILDWID B3S92          692.94   729.24   743.38   734.94   729.80   743.67
32297
32298      BUILDWID B3S93          734.95   703.89   651.45   579.21   489.37   384.67
32299      BUILDWID B3S93          268.28   238.83   357.48   465.27   558.92   635.58
32300      BUILDWID B3S93          692.94   729.24   743.38   734.94   729.80   743.67
32301      BUILDWID B3S93          734.95   703.89   651.45   579.21   489.37   384.67
32302      BUILDWID B3S93          268.28   238.83   357.48   465.27   558.92   635.58
32303      BUILDWID B3S93          692.94   729.24   743.38   734.94   729.80   743.67
32304
32305      BUILDWID B3S94          734.95   703.89   651.45   579.21   489.37   384.67
32306      BUILDWID B3S94          268.28   238.83   357.48   465.27   558.92   635.58
32307      BUILDWID B3S94          692.94   729.24   743.38   734.94   729.80   743.67
32308      BUILDWID B3S94          734.95   703.89   651.45   579.21   489.37   384.67
32309      BUILDWID B3S94          268.28   238.83   357.48   465.27   558.92   635.58
32310      BUILDWID B3S94          692.94   729.24   743.38   734.94   729.80   743.67
32311
32312      BUILDWID B3S95          734.95   703.89   651.45   579.21   489.37   384.67
32313      BUILDWID B3S95          268.28   238.83   357.48   465.27   558.92   635.58
32314      BUILDWID B3S95          692.94   729.24   743.38   734.94   729.80   743.67
32315      BUILDWID B3S95          734.95   703.89   651.45   579.21   489.37   384.67
32316      BUILDWID B3S95          268.28   238.83   357.48   465.27   558.92   635.58
32317      BUILDWID B3S95          692.94   729.24   743.38   734.94   729.80   743.67
32318
32319      BUILDWID B3S96          734.95   703.89   651.45   579.21   489.37   384.67
32320      BUILDWID B3S96          268.28   238.83   357.48   465.27   558.92   635.58
32321      BUILDWID B3S96          692.94   729.24   743.38   734.94   729.80   743.67
32322      BUILDWID B3S96          734.95   703.89   651.45   579.21   489.37   384.67
32323      BUILDWID B3S96          268.28   238.83   357.48   465.27   558.92   635.58
32324      BUILDWID B3S96          692.94   729.24   743.38   734.94   729.80   743.67
32325
32326      BUILDWID B3S97          734.95   703.89   651.45   579.21   489.37   384.67
32327      BUILDWID B3S97          268.28   238.83   357.48   465.27   558.92   635.58
32328      BUILDWID B3S97          692.94   729.24   743.38   734.94   729.80   743.67
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32330      BUILDWID B3S97          268.28   238.83   357.48   465.27   558.92   635.58
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32332
32333      BUILDWID B3S98          734.95   703.89   651.45   579.21   489.37   384.67
32334      BUILDWID B3S98          268.28   238.83   357.48   465.27   558.92   635.58
32335      BUILDWID B3S98          692.94   729.24   743.38   734.94   729.80   743.67
32336      BUILDWID B3S98          734.95   703.89   651.45   579.21   489.37   384.67
32337      BUILDWID B3S98          268.28   238.83   357.48   465.27   558.92   635.58
32338      BUILDWID B3S98          692.94   729.24   743.38   734.94   729.80   743.67
32339
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32341      BUILDWID B3S99          268.28   238.83   357.48   465.27   558.92   635.58
32342      BUILDWID B3S99          692.94   729.24   743.38   734.94   729.80   743.67
32343      BUILDWID B3S99          734.95   703.89   651.45   579.21   489.37   384.67
32344      BUILDWID B3S99          268.28   238.83   357.48   465.27   558.92   635.58
32345      BUILDWID B3S99          692.94   729.24   743.38   734.94   729.80   743.67
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32347      BUILDWID B3S100         734.95   703.89   651.45   579.21   489.37   384.67
32348      BUILDWID B3S100         268.28   238.83   357.48   465.27   558.92   635.58
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32350      BUILDWID B3S100         734.95   703.89   651.45   579.21   489.37   384.67
32351      BUILDWID B3S100         268.28   238.83   357.48   465.27   558.92   635.58
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32353
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32358      BUILDWID B3S101         268.28   238.83   357.48   465.27   558.92   635.58
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32361      BUILDWID B3S102         734.95   703.89   651.45   579.21   489.37   384.67
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32365      BUILDWID B3S102         268.28     0.00   357.48   465.27   558.92   635.58
32366      BUILDWID B3S102         692.94   729.24   743.38   734.94   729.80   743.67
32367
32368      BUILDWID B3S103         734.95   703.89   651.45   579.21   489.37   384.67
32369      BUILDWID B3S103         268.28   238.83   357.48   465.27   558.92   635.58
32370      BUILDWID B3S103         692.94   729.24   743.38   734.94   729.80   743.67
32371      BUILDWID B3S103         734.95   703.89   651.45   579.21   489.37   384.67
32372      BUILDWID B3S103         268.28   238.83   357.48   465.27   558.92   635.58
32373      BUILDWID B3S103         692.94   729.24   743.38   734.94   729.80   743.67
32374
32375      BUILDWID B3S104         734.95   703.89   651.45   579.21   489.37   384.67
32376      BUILDWID B3S104         268.28   238.83   357.48   465.27   558.92   635.58
32377      BUILDWID B3S104         692.94   729.24   743.38   734.94   729.80   743.67
32378      BUILDWID B3S104         734.95   703.89   651.45   579.21   489.37   384.67
32379      BUILDWID B3S104         268.28   238.83   357.48   465.27   558.92   635.58
32380      BUILDWID B3S104         692.94   729.24   743.38   734.94   729.80   743.67
32381
32382      BUILDWID B3S105         734.95   703.89   651.45   579.21   489.37   384.67
32383      BUILDWID B3S105         268.28   238.83   357.48   465.27   558.92   635.58
32384      BUILDWID B3S105         692.94   729.24   743.38   734.94   729.80   743.67
32385      BUILDWID B3S105         734.95   703.89   651.45   579.21   489.37   384.67
32386      BUILDWID B3S105         268.28   238.83   357.48   465.27   558.92   635.58
32387      BUILDWID B3S105         692.94   729.24   743.38   734.94   729.80   743.67
32388
32389      BUILDWID B3S106         734.95   703.89   651.45   579.21   489.37   384.67
32390      BUILDWID B3S106         268.28   238.83   357.48   465.27   558.92   635.58
32391      BUILDWID B3S106         692.94   729.24   743.38   734.94   729.80   743.67
32392      BUILDWID B3S106         734.95   703.89   651.45   579.21   489.37   384.67
32393      BUILDWID B3S106         268.28   238.83   357.48   465.27   558.92   635.58
32394      BUILDWID B3S106         692.94   729.24   743.38   734.94   729.80   743.67
32395
32396      BUILDWID B3S107         734.95   703.89   651.45   579.21   489.37   384.67
32397      BUILDWID B3S107         268.28   238.83   357.48   465.27   558.92   635.58
32398      BUILDWID B3S107         692.94   729.24   743.38   734.94   729.80   743.67
32399      BUILDWID B3S107         734.95   703.89   651.45   579.21   489.37   384.67
32400      BUILDWID B3S107         268.28   238.83   357.48   465.27   558.92   635.58
32401      BUILDWID B3S107         692.94   729.24   743.38   734.94   729.80   743.67
32402
32403      BUILDWID B3S108         734.95   703.89   651.45   579.21   489.37   384.67
32404      BUILDWID B3S108         268.28   238.83   357.48   465.27   558.92   635.58
32405      BUILDWID B3S108         692.94   729.24   743.38   734.94   729.80   743.67
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32406      BUILDWID B3S108         734.95   703.89   651.45   579.21   489.37   384.67
32407      BUILDWID B3S108         268.28   238.83   357.48   465.27   558.92   635.58
32408      BUILDWID B3S108         692.94   729.24   743.38   734.94   729.80   743.67
32409
32410      BUILDWID B3S109         734.95   703.89   651.45   579.21   489.37   384.67
32411      BUILDWID B3S109         268.28   238.83   357.48   465.27   558.92   635.58
32412      BUILDWID B3S109         692.94   729.24   743.38   734.94   729.80   743.67
32413      BUILDWID B3S109         734.95   703.89   651.45   579.21   489.37   384.67
32414      BUILDWID B3S109         268.28   238.83   357.48   465.27   558.92   635.58
32415      BUILDWID B3S109         692.94   729.24   743.38   734.94   729.80   743.67
32416
32417      BUILDWID B3S110         734.95   703.89   651.45   579.21   489.37   384.67
32418      BUILDWID B3S110         268.28   238.83   357.48   465.27   558.92   635.58
32419      BUILDWID B3S110         692.94   729.24   743.38   734.94   729.80   743.67
32420      BUILDWID B3S110         734.95   703.89   651.45   579.21   489.37   384.67
32421      BUILDWID B3S110         268.28   238.83   357.48   465.27   558.92   635.58
32422      BUILDWID B3S110         692.94   729.24   743.38   734.94   729.80   743.67
32423
32424      BUILDWID B3S111         734.95   703.89   651.45   579.21   489.37   384.67
32425      BUILDWID B3S111         268.28   238.83   357.48   465.27   558.92   635.58
32426      BUILDWID B3S111         692.94   729.24   743.38   734.94   729.80   743.67
32427      BUILDWID B3S111         734.95   703.89   651.45   579.21   489.37   384.67
32428      BUILDWID B3S111         268.28   238.83   357.48   465.27   558.92   635.58
32429      BUILDWID B3S111         692.94   729.24   743.38   734.94   729.80   743.67
32430
32431      BUILDWID B3S112         734.95   703.89   651.45   579.21   489.37   384.67
32432      BUILDWID B3S112         268.28   238.83   357.48   465.27   558.92   635.58
32433      BUILDWID B3S112         692.94   729.24   743.38   734.94   729.80   743.67
32434      BUILDWID B3S112         734.95   703.89   651.45   579.21   489.37   384.67
32435      BUILDWID B3S112         268.28   238.83   357.48   465.27   558.92   635.58
32436      BUILDWID B3S112         692.94   729.24   743.38   734.94   729.80   743.67
32437
32438      BUILDWID B3S113         734.95   703.89   651.45   579.21   489.37   384.67
32439      BUILDWID B3S113         268.28     0.00   357.48   465.27   558.92   635.58
32440      BUILDWID B3S113         692.94   729.24   743.38   734.94   729.80   743.67
32441      BUILDWID B3S113         734.95   703.89   651.45   579.21   489.37   384.67
32442      BUILDWID B3S113         268.28     0.00   357.48   465.27   558.92   635.58
32443      BUILDWID B3S113         692.94   729.24   743.38   734.94   729.80   743.67
32444
32445      BUILDWID B3S114         734.95   703.89   651.45   579.21   489.37   384.67
32446      BUILDWID B3S114         268.28   238.83   357.48   465.27   558.92   635.58
32447      BUILDWID B3S114         692.94   729.24   743.38   734.94   729.80   743.67
32448      BUILDWID B3S114         734.95   703.89   651.45   579.21   489.37   384.67
32449      BUILDWID B3S114         268.28   238.83   357.48   465.27   558.92   635.58
32450      BUILDWID B3S114         692.94   729.24   743.38   734.94   729.80   743.67
32451
32452      BUILDWID B3S115         734.95   703.89   651.45   579.21   489.37   384.67
32453      BUILDWID B3S115         268.28   238.83   357.48   465.27   558.92   635.58
32454      BUILDWID B3S115         692.94   729.24   743.38   734.94   729.80   743.67
32455      BUILDWID B3S115         734.95   703.89   651.45   579.21   489.37   384.67
32456      BUILDWID B3S115         268.28   238.83   357.48   465.27   558.92   635.58
32457      BUILDWID B3S115         692.94   729.24   743.38   734.94   729.80   743.67
32458
32459      BUILDWID B3S116         734.95   703.89   651.45   579.21   489.37   384.67
32460      BUILDWID B3S116         268.28   238.83   357.48   465.27   558.92   635.58
32461      BUILDWID B3S116         692.94   729.24   743.38   734.94   729.80   743.67
32462      BUILDWID B3S116         734.95   703.89   651.45   579.21   489.37   384.67
32463      BUILDWID B3S116         268.28   238.83   357.48   465.27   558.92   635.58
32464      BUILDWID B3S116         692.94   729.24   743.38   734.94   729.80   743.67
32465
32466      BUILDWID B3S117         734.95   703.89   651.45   579.21   489.37   384.67
32467      BUILDWID B3S117         268.28   238.83   357.48   465.27   558.92   635.58
32468      BUILDWID B3S117         692.94   729.24   743.38   734.94   729.80   743.67
32469      BUILDWID B3S117         734.95   703.89   651.45   579.21   489.37   384.67
32470      BUILDWID B3S117         268.28   238.83   357.48   465.27   558.92   635.58
32471      BUILDWID B3S117         692.94   729.24   743.38   734.94   729.80   743.67
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32472
32473      BUILDWID B3S118         734.95   703.89   651.45   579.21   489.37   384.67
32474      BUILDWID B3S118         268.28   238.83   357.48   465.27   558.92   635.58
32475      BUILDWID B3S118         692.94   729.24   743.38   734.94   729.80   743.67
32476      BUILDWID B3S118         734.95   703.89   651.45   579.21   489.37   384.67
32477      BUILDWID B3S118         268.28   238.83   357.48   465.27   558.92   635.58
32478      BUILDWID B3S118         692.94   729.24   743.38   734.94   729.80   743.67
32479
32480      BUILDWID B3S119         734.95   703.89   651.45   579.21   489.37   384.67
32481      BUILDWID B3S119         268.28   238.83   357.48   465.27   558.92   635.58
32482      BUILDWID B3S119         692.94   729.24   743.38   734.94   729.80   743.67
32483      BUILDWID B3S119         734.95   703.89   651.45   579.21   489.37   384.67
32484      BUILDWID B3S119         268.28   238.83   357.48   465.27   558.92   635.58
32485      BUILDWID B3S119         692.94   729.24   743.38   734.94   729.80   743.67
32486
32487      BUILDWID B3S120         734.95   703.89   651.45   579.21   489.37   384.67
32488      BUILDWID B3S120         268.28   238.83   357.48   465.27   558.92   635.58
32489      BUILDWID B3S120         692.94   729.24   743.38   734.94   729.80   743.67
32490      BUILDWID B3S120         734.95   703.89   651.45   579.21   489.37   384.67
32491      BUILDWID B3S120         268.28   238.83   357.48   465.27   558.92   635.58
32492      BUILDWID B3S120         692.94   729.24   743.38   734.94   729.80   743.67
32493
32494      BUILDWID B3S121         734.95   703.89   651.45   579.21   489.37   384.67
32495      BUILDWID B3S121         268.28   238.83   357.48   465.27   558.92   635.58
32496      BUILDWID B3S121         692.94   729.24   743.38   734.94   729.80   743.67
32497      BUILDWID B3S121         734.95   703.89   651.45   579.21   489.37   384.67
32498      BUILDWID B3S121         268.28   238.83   357.48   465.27   558.92   635.58
32499      BUILDWID B3S121         692.94   729.24   743.38   734.94   729.80   743.67
32500
32501      BUILDWID B3S122         734.95   703.89   651.45   579.21   489.37   384.67
32502      BUILDWID B3S122         268.28   238.83   357.48   465.27   558.92   635.58
32503      BUILDWID B3S122         692.94   729.24   743.38   734.94   729.80   743.67
32504      BUILDWID B3S122         734.95   703.89   651.45   579.21   489.37   384.67
32505      BUILDWID B3S122         268.28   238.83   357.48   465.27   558.92   635.58
32506      BUILDWID B3S122         692.94   729.24   743.38   734.94   729.80   743.67
32507
32508      BUILDWID B3S123         734.95   703.89   651.45   579.21   489.37   384.67
32509      BUILDWID B3S123         268.28   238.83   357.48   465.27   558.92   635.58
32510      BUILDWID B3S123         692.94   729.24   743.38   734.94   729.80   743.67
32511      BUILDWID B3S123         734.95   703.89   651.45   579.21   489.37   384.67
32512      BUILDWID B3S123         268.28   238.83   357.48   465.27   558.92   635.58
32513      BUILDWID B3S123         692.94   729.24   743.38   734.94   729.80   743.67
32514
32515      BUILDWID B3S124         734.95   703.89   651.45   579.21   489.37   384.67
32516      BUILDWID B3S124         268.28     0.00   357.48   465.27   558.92   635.58
32517      BUILDWID B3S124         692.94   729.24   743.38   734.94   729.80   743.67
32518      BUILDWID B3S124         734.95   703.89   651.45   579.21   489.37   384.67
32519      BUILDWID B3S124         268.28     0.00   357.48   465.27   558.92   635.58
32520      BUILDWID B3S124         692.94   729.24   743.38   734.94   729.80   743.67
32521
32522      BUILDWID B3S125         734.95   703.89   651.45   579.21   489.37   384.67
32523      BUILDWID B3S125         268.28   238.83   357.48   465.27   558.92   635.58
32524      BUILDWID B3S125         692.94   729.24   743.38   734.94   729.80   743.67
32525      BUILDWID B3S125         734.95   703.89   651.45   579.21   489.37   384.67
32526      BUILDWID B3S125         268.28   238.83   357.48   465.27   558.92   635.58
32527      BUILDWID B3S125         692.94   729.24   743.38   734.94   729.80   743.67
32528
32529      BUILDWID B3S126         734.95   703.89   651.45   579.21   489.37   384.67
32530      BUILDWID B3S126         268.28   238.83   357.48   465.27   558.92   635.58
32531      BUILDWID B3S126         692.94   729.24   743.38   734.94   729.80   743.67
32532      BUILDWID B3S126         734.95   703.89   651.45   579.21   489.37   384.67
32533      BUILDWID B3S126         268.28   238.83   357.48   465.27   558.92   635.58
32534      BUILDWID B3S126         692.94   729.24   743.38   734.94   729.80   743.67
32535
32536      BUILDWID B3S127         734.95   703.89   651.45   579.21   489.37   384.67
32537      BUILDWID B3S127         268.28   238.83   357.48   465.27   558.92   635.58
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32538      BUILDWID B3S127         692.94   729.24   743.38   734.94   729.80   743.67
32539      BUILDWID B3S127         734.95   703.89   651.45   579.21   489.37   384.67
32540      BUILDWID B3S127         268.28   238.83   357.48   465.27   558.92   635.58
32541      BUILDWID B3S127         692.94   729.24   743.38   734.94   729.80   743.67
32542
32543      BUILDWID B3S128         734.95   703.89   651.45   579.21   489.37   384.67
32544      BUILDWID B3S128         268.28   238.83   357.48   465.27   558.92   635.58
32545      BUILDWID B3S128         692.94   729.24   743.38   734.94   729.80   743.67
32546      BUILDWID B3S128         734.95   703.89   651.45   579.21   489.37   384.67
32547      BUILDWID B3S128         268.28   238.83   357.48   465.27   558.92   635.58
32548      BUILDWID B3S128         692.94   729.24   743.38   734.94   729.80   743.67
32549
32550      BUILDWID B3S129         734.95   703.89   651.45   579.21   489.37   384.67
32551      BUILDWID B3S129         268.28   238.83   357.48   465.27   558.92   635.58
32552      BUILDWID B3S129         692.94   729.24   743.38   734.94   729.80   743.67
32553      BUILDWID B3S129         734.95   703.89   651.45   579.21   489.37   384.67
32554      BUILDWID B3S129         268.28   238.83   357.48   465.27   558.92   635.58
32555      BUILDWID B3S129         692.94   729.24   743.38   734.94   729.80   743.67
32556
32557      BUILDWID B3S130         734.95   703.89   651.45   579.21   489.37   384.67
32558      BUILDWID B3S130         268.28   238.83   357.48   465.27   558.92   635.58
32559      BUILDWID B3S130         692.94   729.24   743.38   734.94   729.80   743.67
32560      BUILDWID B3S130         734.95   703.89   651.45   579.21   489.37   384.67
32561      BUILDWID B3S130         268.28   238.83   357.48   465.27   558.92   635.58
32562      BUILDWID B3S130         692.94   729.24   743.38   734.94   729.80   743.67
32563
32564      BUILDWID B3S131         734.95   703.89   651.45   579.21   489.37   384.67
32565      BUILDWID B3S131         268.28   238.83   357.48   465.27   558.92   635.58
32566      BUILDWID B3S131         692.94   729.24   743.38   734.94   729.80   743.67
32567      BUILDWID B3S131         734.95   703.89   651.45   579.21   489.37   384.67
32568      BUILDWID B3S131         268.28   238.83   357.48   465.27   558.92   635.58
32569      BUILDWID B3S131         692.94   729.24   743.38   734.94   729.80   743.67
32570
32571      BUILDWID B3S132         734.95   703.89   651.45   579.21   489.37   384.67
32572      BUILDWID B3S132         268.28   238.83   357.48   465.27   558.92   635.58
32573      BUILDWID B3S132         692.94   729.24   743.38   734.94   729.80   743.67
32574      BUILDWID B3S132         734.95   703.89   651.45   579.21   489.37   384.67
32575      BUILDWID B3S132         268.28   238.83   357.48   465.27   558.92   635.58
32576      BUILDWID B3S132         692.94   729.24   743.38   734.94   729.80   743.67
32577
32578      BUILDWID B3S133         734.95   703.89   651.45   579.21   489.37   384.67
32579      BUILDWID B3S133         268.28   238.83   357.48   465.27   558.92   635.58
32580      BUILDWID B3S133         692.94   729.24   743.38   734.94   729.80   743.67
32581      BUILDWID B3S133         734.95   703.89   651.45   579.21   489.37   384.67
32582      BUILDWID B3S133         268.28   238.83   357.48   465.27   558.92   635.58
32583      BUILDWID B3S133         692.94   729.24   743.38   734.94   729.80   743.67
32584
32585      BUILDWID B3S134         734.95   703.89   651.45   579.21   489.37   384.67
32586      BUILDWID B3S134         268.28   238.83   357.48   465.27   558.92   635.58
32587      BUILDWID B3S134         692.94   729.24   743.38   734.94   729.80   743.67
32588      BUILDWID B3S134         734.95   703.89   651.45   579.21   489.37   384.67
32589      BUILDWID B3S134         268.28   238.83   357.48   465.27   558.92   635.58
32590      BUILDWID B3S134         692.94   729.24   743.38   734.94   729.80   743.67
32591
32592      BUILDWID B3S135         734.95   703.89   651.45   579.21   489.37   384.67
32593      BUILDWID B3S135         268.28     0.00   357.48   465.27   558.92   635.58
32594      BUILDWID B3S135         692.94   729.24   743.38   734.94   729.80   743.67
32595      BUILDWID B3S135         734.95   703.89   651.45   579.21   489.37   384.67
32596      BUILDWID B3S135         268.28     0.00   357.48   465.27   558.92   635.58
32597      BUILDWID B3S135         692.94   729.24   743.38   734.94   729.80   743.67
32598
32599      BUILDWID B3S136         734.95   703.89   651.45   579.21   489.37   384.67
32600      BUILDWID B3S136         268.28   238.83   357.48   465.27   558.92   635.58
32601      BUILDWID B3S136         692.94   729.24   743.38   734.94   729.80   743.67
32602      BUILDWID B3S136         734.95   703.89   651.45   579.21   489.37   384.67
32603      BUILDWID B3S136         268.28   238.83   357.48   465.27   558.92   635.58
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32604      BUILDWID B3S136         692.94   729.24   743.38   734.94   729.80   743.67
32605
32606      BUILDWID B3S137         734.95   703.89   651.45   579.21   489.37   384.67
32607      BUILDWID B3S137         268.28   238.83   357.48   465.27   558.92   635.58
32608      BUILDWID B3S137         692.94   729.24   743.38   734.94   729.80   743.67
32609      BUILDWID B3S137         734.95   703.89   651.45   579.21   489.37   384.67
32610      BUILDWID B3S137         268.28   238.83   357.48   465.27   558.92   635.58
32611      BUILDWID B3S137         692.94   729.24   743.38   734.94   729.80   743.67
32612
32613      BUILDWID B3S138         734.95   703.89   651.45   579.21   489.37   384.67
32614      BUILDWID B3S138         268.28   238.83   357.48   465.27   558.92   635.58
32615      BUILDWID B3S138         692.94   729.24   743.38   734.94   729.80   743.67
32616      BUILDWID B3S138         734.95   703.89   651.45   579.21   489.37   384.67
32617      BUILDWID B3S138         268.28   238.83   357.48   465.27   558.92   635.58
32618      BUILDWID B3S138         692.94   729.24   743.38   734.94   729.80   743.67
32619
32620      BUILDWID B3S139         734.95   703.89   651.45   579.21   489.37   384.67
32621      BUILDWID B3S139         268.28   238.83   357.48   465.27   558.92   635.58
32622      BUILDWID B3S139         692.94   729.24   743.38   734.94   729.80   743.67
32623      BUILDWID B3S139         734.95   703.89   651.45   579.21   489.37   384.67
32624      BUILDWID B3S139         268.28   238.83   357.48   465.27   558.92   635.58
32625      BUILDWID B3S139         692.94   729.24   743.38   734.94   729.80   743.67
32626
32627      BUILDWID B3S140         734.95   703.89   651.45   579.21   489.37   384.67
32628      BUILDWID B3S140         268.28   238.83   357.48   465.27   558.92   635.58
32629      BUILDWID B3S140         692.94   729.24   743.38   734.94   729.80   743.67
32630      BUILDWID B3S140         734.95   703.89   651.45   579.21   489.37   384.67
32631      BUILDWID B3S140         268.28   238.83   357.48   465.27   558.92   635.58
32632      BUILDWID B3S140         692.94   729.24   743.38   734.94   729.80   743.67
32633
32634      BUILDWID B3S141         734.95   703.89   651.45   579.21   489.37   384.67
32635      BUILDWID B3S141         268.28   238.83   357.48   465.27   558.92   635.58
32636      BUILDWID B3S141         692.94   729.24   743.38   734.94   729.80   743.67
32637      BUILDWID B3S141         734.95   703.89   651.45   579.21   489.37   384.67
32638      BUILDWID B3S141         268.28   238.83   357.48   465.27   558.92   635.58
32639      BUILDWID B3S141         692.94   729.24   743.38   734.94   729.80   743.67
32640
32641      BUILDWID B3S142         734.95   703.89   651.45   579.21   489.37   384.67
32642      BUILDWID B3S142         268.28   238.83   357.48   465.27   558.92   635.58
32643      BUILDWID B3S142         692.94   729.24   743.38   734.94   729.80   743.67
32644      BUILDWID B3S142         734.95   703.89   651.45   579.21   489.37   384.67
32645      BUILDWID B3S142         268.28   238.83   357.48   465.27   558.92   635.58
32646      BUILDWID B3S142         692.94   729.24   743.38   734.94   729.80   743.67
32647
32648      BUILDWID B3S143         734.95   703.89   651.45   579.21   489.37   384.67
32649      BUILDWID B3S143         268.28   238.83   357.48   465.27   558.92   635.58
32650      BUILDWID B3S143         692.94   729.24   743.38   734.94   729.80   743.67
32651      BUILDWID B3S143         734.95   703.89   651.45   579.21   489.37   384.67
32652      BUILDWID B3S143         268.28   238.83   357.48   465.27   558.92   635.58
32653      BUILDWID B3S143         692.94   729.24   743.38   734.94   729.80   743.67
32654
32655      BUILDWID B3S144         734.95   703.89   651.45   579.21   489.37   384.67
32656      BUILDWID B3S144         268.28   238.83   357.48   465.27   558.92   635.58
32657      BUILDWID B3S144         692.94   729.24   743.38   734.94   729.80   743.67
32658      BUILDWID B3S144         734.95   703.89   651.45   579.21   489.37   384.67
32659      BUILDWID B3S144         268.28   238.83   357.48   465.27   558.92   635.58
32660      BUILDWID B3S144         692.94   729.24   743.38   734.94   729.80   743.67
32661
32662      BUILDWID B3S145         734.95   703.89   651.45   579.21   489.37   384.67
32663      BUILDWID B3S145         268.28   238.83   357.48   465.27   558.92   635.58
32664      BUILDWID B3S145         692.94   729.24   743.38   734.94   729.80   743.67
32665      BUILDWID B3S145         734.95   703.89   651.45   579.21   489.37   384.67
32666      BUILDWID B3S145         268.28   238.83   357.48   465.27   558.92   635.58
32667      BUILDWID B3S145         692.94   729.24   743.38   734.94   729.80   743.67
32668
32669      BUILDWID B4N1           794.68   759.50   701.24   621.68   523.22   408.87
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32670      BUILDWID B4N1            0.00   247.68   376.92   494.70   597.45   682.05
32671      BUILDWID B4N1          745.93   787.14   804.43   797.28   792.27   805.72
32672      BUILDWID B4N1          794.68   759.50   701.24   621.68   523.22   408.87
32673      BUILDWID B4N1            0.00   247.69   376.92   494.70   597.45   682.05
32674      BUILDWID B4N1          745.93   787.14   804.43   797.28   792.27   805.72
32675
32676      BUILDWID B4N2          794.68   759.50   701.24   621.68   523.22   408.87
32677      BUILDWID B4N2            0.00   247.68   376.92   494.70   597.45   682.05
32678      BUILDWID B4N2          745.93   787.14   804.43   797.28   792.27   805.72
32679      BUILDWID B4N2          794.68   759.50   701.24   621.68   523.22   408.87
32680      BUILDWID B4N2            0.00   247.69   376.92   494.70   597.45   682.05
32681      BUILDWID B4N2          745.93   787.14   804.43   797.28   792.27   805.72
32682
32683      BUILDWID B4N3          794.68   759.50   701.24   621.68   523.22   408.87
32684      BUILDWID B4N3            0.00   247.68   376.92   494.70   597.45   682.05
32685      BUILDWID B4N3          745.93   787.14   804.43   797.28   792.27   805.72
32686      BUILDWID B4N3          794.68   759.50   701.24   621.68   523.22   408.87
32687      BUILDWID B4N3            0.00   247.69   376.92   494.70   597.45   682.05
32688      BUILDWID B4N3          745.93   787.14   804.43   797.28   792.27   805.72
32689
32690      BUILDWID B4N4          794.68   759.50   701.24   621.68   523.22   408.87
32691      BUILDWID B4N4            0.00   247.68   376.92   494.70   597.45   682.05
32692      BUILDWID B4N4          745.93   787.14   804.43   797.28   792.27   805.72
32693      BUILDWID B4N4          794.68   759.50   701.24   621.68   523.22   408.87
32694      BUILDWID B4N4            0.00   247.69   376.92   494.70   597.45   682.05
32695      BUILDWID B4N4          745.93   787.14   804.43   797.28   792.27   805.72
32696
32697      BUILDWID B4N5          794.68   759.50   701.24   621.68   523.22   408.87
32698      BUILDWID B4N5            0.00   247.68   376.92   494.70   597.45   682.05
32699      BUILDWID B4N5          745.93   787.14   804.43   797.28   792.27   805.72
32700      BUILDWID B4N5          794.68   759.50   701.24   621.68   523.22   408.87
32701      BUILDWID B4N5            0.00   247.69   376.92   494.70   597.45   682.05
32702      BUILDWID B4N5          745.93   787.14   804.43   797.28   792.27   805.72
32703
32704      BUILDWID B4N6          794.68   759.50   701.24   621.68   523.22   408.87
32705      BUILDWID B4N6            0.00   247.68   376.92   494.70   597.45   682.05
32706      BUILDWID B4N6          745.93   787.14   804.43   797.28   792.27   805.72
32707      BUILDWID B4N6          794.68   759.50   701.24   621.68   523.22   408.87
32708      BUILDWID B4N6            0.00   247.69   376.92   494.70   597.45   682.05
32709      BUILDWID B4N6          745.93   787.14   804.43   797.28   792.27   805.72
32710
32711      BUILDWID B4N7          794.68   759.50   701.24   621.68   523.22   408.87
32712      BUILDWID B4N7            0.00   247.68   376.92   494.70   597.45   682.05
32713      BUILDWID B4N7          745.93   787.14   804.43   797.28   792.27   805.72
32714      BUILDWID B4N7          794.68   759.50   701.24   621.68   523.22   408.87
32715      BUILDWID B4N7            0.00   247.69   376.92   494.70   597.45   682.05
32716      BUILDWID B4N7          745.93   787.14   804.43   797.28   792.27   805.72
32717
32718      BUILDWID B4N8          794.68   759.50   701.24   621.68   523.22   408.87
32719      BUILDWID B4N8            0.00   247.68   376.92   494.70   597.45   682.05
32720      BUILDWID B4N8          745.93   787.14   804.43   797.28   792.27   805.72
32721      BUILDWID B4N8          794.68   759.50   701.24   621.68   523.22   408.87
32722      BUILDWID B4N8            0.00   247.69   376.92   494.70   597.45   682.05
32723      BUILDWID B4N8          745.93   787.14   804.43   797.28   792.27   805.72
32724
32725      BUILDWID B4N9          794.68   759.50   701.24   621.68   523.22   408.87
32726      BUILDWID B4N9            0.00   247.68   376.92   494.70   597.45   682.05
32727      BUILDWID B4N9          745.93   787.14   804.43   797.28   792.27   805.72
32728      BUILDWID B4N9          794.68   759.50   701.24   621.68   523.22   408.87
32729      BUILDWID B4N9            0.00   247.69   376.92   494.70   597.45   682.05
32730      BUILDWID B4N9          745.93   787.14   804.43   797.28   792.27   805.72
32731
32732      BUILDWID B4N10         794.68   759.50   701.24   621.68   523.22   408.87
32733      BUILDWID B4N10         282.09   247.68   376.92   494.70   597.45   682.05
32734      BUILDWID B4N10         745.93   787.14   804.43   797.28   792.27   805.72
32735      BUILDWID B4N10         794.68   759.50   701.24   621.68   523.22   408.87
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32736      BUILDWID B4N10          282.09   247.69   376.92   494.70   597.45   682.05
32737      BUILDWID B4N10          745.93   787.14   804.43   797.28   792.27   805.72
32738
32739      BUILDWID B4N11          794.68   759.50   701.24   621.68   523.22   408.87
32740      BUILDWID B4N11          282.09   247.68   376.92   494.70   597.45   682.05
32741      BUILDWID B4N11          745.93   787.14   804.43   797.28   792.27   805.72
32742      BUILDWID B4N11          794.68   759.50   701.24   621.68   523.22   408.87
32743      BUILDWID B4N11          282.09   247.69   376.92   494.70   597.45   682.05
32744      BUILDWID B4N11          745.93   787.14   804.43   797.28   792.27   805.72
32745
32746      BUILDWID B4N12          794.68   759.50   701.24   621.68   523.22   408.87
32747      BUILDWID B4N12          282.09   247.68   376.92   494.70   597.45   682.05
32748      BUILDWID B4N12          745.93   787.14   804.43   797.28   792.27   805.72
32749      BUILDWID B4N12          794.68   759.50   701.24   621.68   523.22   408.87
32750      BUILDWID B4N12          282.09   247.69   376.92   494.70   597.45   682.05
32751      BUILDWID B4N12          745.93   787.14   804.43   797.28   792.27   805.72
32752
32753      BUILDWID B4N13          794.68   759.50   701.24   621.68   523.22   408.87
32754      BUILDWID B4N13          282.09   247.68   376.92   494.70   597.45   682.05
32755      BUILDWID B4N13          745.93   787.14   804.43   797.28   792.27   805.72
32756      BUILDWID B4N13          794.68   759.50   701.24   621.68   523.22   408.87
32757      BUILDWID B4N13          282.09   247.69   376.92   494.70   597.45   682.05
32758      BUILDWID B4N13          745.93   787.14   804.43   797.28   792.27   805.72
32759
32760      BUILDWID B4N14          794.68   759.50   701.24   621.68   523.22   408.87
32761      BUILDWID B4N14          282.09   247.68   376.92   494.70   597.45   682.05
32762      BUILDWID B4N14          745.93   787.14   804.43   797.28   792.27   805.72
32763      BUILDWID B4N14          794.68   759.50   701.24   621.68   523.22   408.87
32764      BUILDWID B4N14          282.09   247.69   376.92   494.70   597.45   682.05
32765      BUILDWID B4N14          745.93   787.14   804.43   797.28   792.27   805.72
32766
32767      BUILDWID B4N15          794.68   759.50   701.24   621.68   523.22   408.87
32768      BUILDWID B4N15          282.09   247.68   376.92   494.70   597.45   682.05
32769      BUILDWID B4N15          745.93   787.14   804.43   797.28   792.27   805.72
32770      BUILDWID B4N15          794.68   759.50   701.24   621.68   523.22   408.87
32771      BUILDWID B4N15          282.09   247.69   376.92   494.70   597.45   682.05
32772      BUILDWID B4N15          745.93   787.14   804.43   797.28   792.27   805.72
32773
32774      BUILDWID B4N16          794.68   759.50   701.24   621.68   523.22   408.87
32775      BUILDWID B4N16          282.09   247.68   376.92   494.70   597.45   682.05
32776      BUILDWID B4N16          745.93   787.14   804.43   797.28   792.27   805.72
32777      BUILDWID B4N16          794.68   759.50   701.24   621.68   523.22   408.87
32778      BUILDWID B4N16          282.09   247.69   376.92   494.70   597.45   682.05
32779      BUILDWID B4N16          745.93   787.14   804.43   797.28   792.27   805.72
32780
32781      BUILDWID B4N17          794.68   759.50   701.24   621.68   523.22   408.87
32782      BUILDWID B4N17          282.09   247.68   376.92   494.70   597.45   682.05
32783      BUILDWID B4N17          745.93   787.14   804.43   797.28   792.27   805.72
32784      BUILDWID B4N17          794.68   759.50   701.24   621.68   523.22   408.87
32785      BUILDWID B4N17          282.09   247.69   376.92   494.70   597.45   682.05
32786      BUILDWID B4N17          745.93   787.14   804.43   797.28   792.27   805.72
32787
32788      BUILDWID B4N18          794.68   759.50   701.24   621.68   523.22   408.87
32789      BUILDWID B4N18          282.09   247.68   376.92   494.70   597.45   682.05
32790      BUILDWID B4N18          745.93   787.14   804.43   797.28   792.27   805.72
32791      BUILDWID B4N18          794.68   759.50   701.24   621.68   523.22   408.87
32792      BUILDWID B4N18          282.09   247.69   376.92   494.70   597.45   682.05
32793      BUILDWID B4N18          745.93   787.14   804.43   797.28   792.27   805.72
32794
32795      BUILDWID B4N19          794.68   759.50   701.24   621.68   523.22   408.87
32796      BUILDWID B4N19          282.09   247.68   376.92   494.70   597.45   682.05
32797      BUILDWID B4N19          745.93   787.14   804.43   797.28   792.27   805.72
32798      BUILDWID B4N19          794.68   759.50   701.24   621.68   523.22   408.87
32799      BUILDWID B4N19          282.09   247.69   376.92   494.70   597.45   682.05
32800      BUILDWID B4N19          745.93   787.14   804.43   797.28   792.27   805.72
32801
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32802      BUILDWID B4N20          794.68   759.50   701.24   621.68   523.22   408.87
32803      BUILDWID B4N20          282.09   247.68   376.92   494.70   597.45   682.05
32804      BUILDWID B4N20          745.93   787.14   804.43   797.28   792.27   805.72
32805      BUILDWID B4N20          794.68   759.50   701.24   621.68   523.22   408.87
32806      BUILDWID B4N20          282.09   247.69   376.92   494.70   597.45   682.05
32807      BUILDWID B4N20          745.93   787.14   804.43   797.28   792.27   805.72
32808
32809      BUILDWID B4N21          794.68   759.50   701.24   621.68   523.22   408.87
32810      BUILDWID B4N21          282.09   247.68   376.92   494.70   597.45   682.05
32811      BUILDWID B4N21          745.93   787.14   804.43   797.28   792.27   805.72
32812      BUILDWID B4N21          794.68   759.50   701.24   621.68   523.22   408.87
32813      BUILDWID B4N21          282.09   247.69   376.92   494.70   597.45   682.05
32814      BUILDWID B4N21          745.93   787.14   804.43   797.28   792.27   805.72
32815
32816      BUILDWID B4N22          794.68   759.50   701.24   621.68   523.22   408.87
32817      BUILDWID B4N22          282.09   247.68   376.92   494.70   597.45   682.05
32818      BUILDWID B4N22          745.93   787.14   804.43   797.28   792.27   805.72
32819      BUILDWID B4N22          794.68   759.50   701.24   621.68   523.22   408.87
32820      BUILDWID B4N22          282.09   247.69   376.92   494.70   597.45   682.05
32821      BUILDWID B4N22          745.93   787.14   804.43   797.28   792.27   805.72
32822
32823      BUILDWID B4N23          794.68   759.50   701.24   621.68   523.22   408.87
32824      BUILDWID B4N23          282.09   247.68   376.92   494.70   597.45   682.05
32825      BUILDWID B4N23          745.93   787.14   804.43   797.28   792.27   805.72
32826      BUILDWID B4N23          794.68   759.50   701.24   621.68   523.22   408.87
32827      BUILDWID B4N23          282.09   247.69   376.92   494.70   597.45   682.05
32828      BUILDWID B4N23          745.93   787.14   804.43   797.28   792.27   805.72
32829
32830      BUILDWID B4N24          794.68   759.50   701.24   621.68   523.22   408.87
32831      BUILDWID B4N24          282.09   247.68   376.92   494.70   597.45   682.05
32832      BUILDWID B4N24          745.93   787.14   804.43   797.28   792.27   805.72
32833      BUILDWID B4N24          794.68   759.50   701.24   621.68   523.22   408.87
32834      BUILDWID B4N24          282.09   247.69   376.92   494.70   597.45   682.05
32835      BUILDWID B4N24          745.93   787.14   804.43   797.28   792.27   805.72
32836
32837      BUILDWID B4N25          794.68   759.50   701.24   621.68   523.22   408.87
32838      BUILDWID B4N25          282.09   247.68   376.92   494.70   597.45   682.05
32839      BUILDWID B4N25          745.93   787.14   804.43   797.28   792.27   805.72
32840      BUILDWID B4N25          794.68   759.50   701.24   621.68   523.22   408.87
32841      BUILDWID B4N25          282.09   247.69   376.92   494.70   597.45   682.05
32842      BUILDWID B4N25          745.93   787.14   804.43   797.28   792.27   805.72
32843
32844      BUILDWID B4N26          794.68   759.50   701.24   621.68   523.22   408.87
32845      BUILDWID B4N26          282.09   247.68   376.92   494.70   597.45   682.05
32846      BUILDWID B4N26          745.93   787.14   804.43   797.28   792.27   805.72
32847      BUILDWID B4N26          794.68   759.50   701.24   621.68   523.22   408.87
32848      BUILDWID B4N26          282.09   247.69   376.92   494.70   597.45   682.05
32849      BUILDWID B4N26          745.93   787.14   804.43   797.28   792.27   805.72
32850
32851      BUILDWID B4N27          794.68   759.50   701.24   621.68   523.22   408.87
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33327      BUILDWID B4N95          794.68   759.50   701.24   621.68   523.22   408.87
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33344      BUILDWID B4N97          794.68   759.50   701.24   621.68   523.22   408.87
33345      BUILDWID B4N97          282.09   247.69   376.92   494.70   597.45   682.05
33346      BUILDWID B4N97          745.93   787.14   804.43   797.28   792.27   805.72
33347
33348      BUILDWID B4N98          794.68   759.50   701.24   621.68   523.22   408.87
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33350      BUILDWID B4N98          745.93   787.14   804.43   797.28   792.27   805.72
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33352      BUILDWID B4N98          282.09   247.69   376.92   494.70   597.45   682.05
33353      BUILDWID B4N98          745.93   787.14   804.43   797.28   792.27   805.72
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33357      BUILDWID B4N99          745.93   787.14   804.43   797.28   792.27   805.72
33358      BUILDWID B4N99          794.68   759.50   701.24   621.68   523.22   408.87
33359      BUILDWID B4N99          282.09   247.69   376.92   494.70   597.45   682.05
33360      BUILDWID B4N99          745.93   787.14   804.43   797.28   792.27   805.72
33361
33362      BUILDWID B4N100         794.68   759.50   701.24   621.68   523.22   408.87
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33367      BUILDWID B4N100         745.93   787.14   804.43   797.28   792.27   805.72
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33371      BUILDWID B4N101         745.93   787.14   804.43   797.28   792.27   805.72
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33378      BUILDWID B4N102         745.93   787.14   804.43   797.28   792.27   805.72
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33381      BUILDWID B4N102         745.93   787.14   804.43   797.28   792.27   805.72
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33389
33390      BUILDWID B4N104         794.68   759.50   701.24   621.68   523.22   408.87
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33392      BUILDWID B4N104         745.93   787.14   804.43   797.28   792.27   805.72
33393      BUILDWID B4N104         794.68   759.50   701.24   621.68   523.22   408.87
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33395      BUILDWID B4N104         745.93   787.14   804.43   797.28   792.27   805.72
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33397       BUILDWID B4N105          794.68   759.50   701.24   621.68   523.22   408.87
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33402       BUILDWID B4N105          745.93   787.14   804.43   797.28   792.27   805.72
33403
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33409       BUILDWID B4N106          745.93   787.14   804.43   797.28   792.27   805.72
33410
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33413       BUILDWID B4N107          745.93   787.14   804.43   797.28   792.27   805.72
33414       BUILDWID B4N107          794.68   759.50   701.24   621.68   523.22   408.87
33415       BUILDWID B4N107          282.09   247.69   376.92   494.70   597.45   682.05
33416       BUILDWID B4N107          745.93   787.14   804.43   797.28   792.27   805.72
33417
33418       BUILDWID B4N108          794.68   759.50   701.24   621.68   523.22   408.87
33419       BUILDWID B4N108          282.09   247.68   376.92   494.70   597.45   682.05
33420       BUILDWID B4N108          745.93   787.14   804.43   797.28   792.27   805.72
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33422       BUILDWID B4N108          282.09   247.69   376.92   494.70   597.45   682.05
33423       BUILDWID B4N108          745.93   787.14   804.43   797.28   792.27   805.72
33424
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33431
33432       BUILDWID B4N110          794.68   759.50   701.24   621.68   523.22   408.87
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33439       BUILDWID B4N111          794.68   759.50   701.24   621.68   523.22   408.87
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33452
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33459
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33466
33467      BUILDWID B4N115          794.68   759.50   701.24   621.68   523.22   408.87
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33480
33481      BUILDWID B4N117          794.68   759.50   701.24   621.68   523.22   408.87
33482      BUILDWID B4N117          282.09   247.68   376.92   494.70   597.45   682.05
33483      BUILDWID B4N117          745.93   787.14   804.43   797.28   792.27   805.72
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33486      BUILDWID B4N117          745.93   787.14   804.43   797.28   792.27   805.72
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33493      BUILDWID B4N118          745.93   787.14   804.43   797.28   792.27   805.72
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33495      BUILDWID B4N119          794.68   759.50   701.24   621.68   523.22   408.87
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33502      BUILDWID B4N120          794.68   759.50   701.24   621.68   523.22   408.87
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33504      BUILDWID B4N120          745.93   787.14   804.43   797.28   792.27   805.72
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33507      BUILDWID B4N120          745.93   787.14   804.43   797.28   792.27   805.72
33508
33509      BUILDWID B4N121          794.68   759.50   701.24   621.68   523.22   408.87
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33514      BUILDWID B4N121          745.93   787.14   804.43   797.28   792.27   805.72
33515
33516      BUILDWID B4N122          794.68   759.50   701.24   621.68   523.22   408.87
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33518      BUILDWID B4N122          745.93   787.14   804.43   797.28   792.27   805.72
33519      BUILDWID B4N122          794.68   759.50   701.24   621.68   523.22   408.87
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33521      BUILDWID B4N122          745.93   787.14   804.43   797.28   792.27   805.72
33522
33523      BUILDWID B4N123          794.68   759.50   701.24   621.68   523.22   408.87
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33525      BUILDWID B4N123          745.93   787.14   804.43   797.28   792.27   805.72
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33527      BUILDWID B4N123          282.09   247.69   376.92   494.70   597.45   682.05
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33550
33551      BUILDWID B4N127         794.68   759.50   701.24   621.68   523.22   408.87
33552      BUILDWID B4N127         282.09   247.68   376.92   494.70   597.45   682.05
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33556      BUILDWID B4N127         745.93   787.14   804.43   797.28   792.27   805.72
33557
33558      BUILDWID B4N128         794.68   759.50   701.24   621.68   523.22   408.87
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33564
33565      BUILDWID B4N129         794.68   759.50   701.24   621.68   523.22   408.87
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33567      BUILDWID B4N129         745.93   787.14   804.43   797.28   792.27   805.72
33568      BUILDWID B4N129         794.68   759.50   701.24   621.68   523.22   408.87
33569      BUILDWID B4N129         282.09   247.69   376.92   494.70   597.45   682.05
33570      BUILDWID B4N129         745.93   787.14   804.43   797.28   792.27   805.72
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33572      BUILDWID B4N130         794.68   759.50   701.24   621.68   523.22   408.87
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33574      BUILDWID B4N130         745.93   787.14   804.43   797.28   792.27   805.72
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33577      BUILDWID B4N130         745.93   787.14   804.43   797.28   792.27   805.72
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33579      BUILDWID B4N131         794.68   759.50   701.24   621.68   523.22   408.87
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33581      BUILDWID B4N131         745.93   787.14   804.43   797.28   792.27   805.72
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33585
33586      BUILDWID B4N132         794.68   759.50   701.24   621.68   523.22   408.87
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33588      BUILDWID B4N132         745.93   787.14   804.43   797.28   792.27   805.72
33589      BUILDWID B4N132         794.68   759.50   701.24   621.68   523.22   408.87
33590      BUILDWID B4N132         282.09     0.00   376.92   494.70   597.45   682.05
33591      BUILDWID B4N132         745.93   787.14   804.43   797.28   792.27   805.72
33592
33593      BUILDWID B4N133         794.68   759.50   701.24   621.68   523.22   408.87
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33594      BUILDWID B4N133         282.09     0.00   376.92   494.70   597.45   682.05
33595      BUILDWID B4N133         745.93   787.14   804.43   797.28   792.27   805.72
33596      BUILDWID B4N133         794.68   759.50   701.24   621.68   523.22   408.87
33597      BUILDWID B4N133         282.09     0.00   376.92   494.70   597.45   682.05
33598      BUILDWID B4N133         745.93   787.14   804.43   797.28   792.27   805.72
33599
33600      BUILDWID B4N134         794.68   759.50   701.24   621.68   523.22   408.87
33601      BUILDWID B4N134         282.09     0.00   376.92   494.70   597.45   682.05
33602      BUILDWID B4N134         745.93   787.14   804.43   797.28   792.27   805.72
33603      BUILDWID B4N134         794.68   759.50   701.24   621.68   523.22   408.87
33604      BUILDWID B4N134         282.09     0.00   376.92   494.70   597.45   682.05
33605      BUILDWID B4N134         745.93   787.14   804.43   797.28   792.27   805.72
33606
33607      BUILDWID B4N135         794.68   759.50   701.24   621.68   523.22   408.87
33608      BUILDWID B4N135         282.09   247.68   376.92   494.70   597.45   682.05
33609      BUILDWID B4N135         745.93   787.14   804.43   797.28   792.27   805.72
33610      BUILDWID B4N135         794.68   759.50   701.24   621.68   523.22   408.87
33611      BUILDWID B4N135         282.09   247.69   376.92   494.70   597.45   682.05
33612      BUILDWID B4N135         745.93   787.14   804.43   797.28   792.27   805.72
33613
33614      BUILDWID B4N136         794.68   759.50   701.24   621.68   523.22   408.87
33615      BUILDWID B4N136         282.09   247.68   376.92   494.70   597.45   682.05
33616      BUILDWID B4N136         745.93   787.14   804.43   797.28   792.27   805.72
33617      BUILDWID B4N136         794.68   759.50   701.24   621.68   523.22   408.87
33618      BUILDWID B4N136         282.09   247.69   376.92   494.70   597.45   682.05
33619      BUILDWID B4N136         745.93   787.14   804.43   797.28   792.27   805.72
33620
33621      BUILDWID B4N137         794.68   759.50   701.24   621.68   523.22   408.87
33622      BUILDWID B4N137         282.09   247.68   376.92   494.70   597.45   682.05
33623      BUILDWID B4N137         745.93   787.14   804.43   797.28   792.27   805.72
33624      BUILDWID B4N137         794.68   759.50   701.24   621.68   523.22   408.87
33625      BUILDWID B4N137         282.09   247.69   376.92   494.70   597.45   682.05
33626      BUILDWID B4N137         745.93   787.14   804.43   797.28   792.27   805.72
33627
33628      BUILDWID B4N138         794.68   759.50   701.24   621.68   523.22   408.87
33629      BUILDWID B4N138         282.09     0.00   376.92   494.70   597.45   682.05
33630      BUILDWID B4N138         745.93   787.14   804.43   797.28   792.27   805.72
33631      BUILDWID B4N138         794.68   759.50   701.24   621.68   523.22   408.87
33632      BUILDWID B4N138         282.09     0.00   376.92   494.70   597.45   682.05
33633      BUILDWID B4N138         745.93   787.14   804.43   797.28   792.27   805.72
33634
33635      BUILDWID B4N139         794.68   759.50   701.24   621.68   523.22   408.87
33636      BUILDWID B4N139         282.09     0.00   376.92   494.70   597.45   682.05
33637      BUILDWID B4N139         745.93   787.14   804.43   797.28   792.27   805.72
33638      BUILDWID B4N139         794.68   759.50   701.24   621.68   523.22   408.87
33639      BUILDWID B4N139         282.09     0.00   376.92   494.70   597.45   682.05
33640      BUILDWID B4N139         745.93   787.14   804.43   797.28   792.27   805.72
33641
33642      BUILDWID B4N140         794.68   759.50   701.24   621.68   523.22   408.87
33643      BUILDWID B4N140         282.09     0.00   376.92   494.70   597.45   682.05
33644      BUILDWID B4N140         745.93   787.14   804.43   797.28   792.27   805.72
33645      BUILDWID B4N140         794.68   759.50   701.24   621.68   523.22   408.87
33646      BUILDWID B4N140         282.09     0.00   376.92   494.70   597.45   682.05
33647      BUILDWID B4N140         745.93   787.14   804.43   797.28   792.27   805.72
33648
33649      BUILDWID B4N141         794.68   759.50   701.24   621.68   523.22   408.87
33650      BUILDWID B4N141         282.09     0.00   376.92   494.70   597.45   682.05
33651      BUILDWID B4N141         745.93   787.14   804.43   797.28   792.27   805.72
33652      BUILDWID B4N141         794.68   759.50   701.24   621.68   523.22   408.87
33653      BUILDWID B4N141         282.09     0.00   376.92   494.70   597.45   682.05
33654      BUILDWID B4N141         745.93   787.14   804.43   797.28   792.27   805.72
33655
33656      BUILDWID B4N142         794.68   759.50   701.24   621.68   523.22   408.87
33657      BUILDWID B4N142         282.09     0.00   376.92   494.70   597.45   682.05
33658      BUILDWID B4N142         745.93   787.14   804.43   797.28   792.27   805.72
33659      BUILDWID B4N142         794.68   759.50   701.24   621.68   523.22   408.87
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33660      BUILDWID B4N142          282.09     0.00   376.92   494.70   597.45   682.05
33661      BUILDWID B4N142          745.93   787.14   804.43   797.28   792.27   805.72
33662
33663      BUILDWID B4N143          794.68   759.50   701.24   621.68   523.22   408.87
33664      BUILDWID B4N143          282.09     0.00   376.92   494.70   597.45   682.05
33665      BUILDWID B4N143          745.93   787.14   804.43   797.28   792.27   805.72
33666      BUILDWID B4N143          794.68   759.50   701.24   621.68   523.22   408.87
33667      BUILDWID B4N143          282.09     0.00   376.92   494.70   597.45   682.05
33668      BUILDWID B4N143          745.93   787.14   804.43   797.28   792.27   805.72
33669
33670      BUILDWID B4N144          794.68   759.50   701.24   621.68   523.22   408.87
33671      BUILDWID B4N144          282.09     0.00   376.92   494.70   597.45   682.05
33672      BUILDWID B4N144          745.93   787.14   804.43   797.28   792.27   805.72
33673      BUILDWID B4N144          794.68   759.50   701.24   621.68   523.22   408.87
33674      BUILDWID B4N144          282.09     0.00   376.92   494.70   597.45   682.05
33675      BUILDWID B4N144          745.93   787.14   804.43   797.28   792.27   805.72
33676
33677      BUILDWID B4N145          794.68   759.50   701.24   621.68   523.22   408.87
33678      BUILDWID B4N145          282.09     0.00   376.92   494.70   597.45   682.05
33679      BUILDWID B4N145          745.93   787.14   804.43   797.28   792.27   805.72
33680      BUILDWID B4N145          794.68   759.50   701.24   621.68   523.22   408.87
33681      BUILDWID B4N145          282.09     0.00   376.92   494.70   597.45   682.05
33682      BUILDWID B4N145          745.93   787.14   804.43   797.28   792.27   805.72
33683
33684      BUILDWID B4N146          794.68   759.50   701.24   621.68   523.22   408.87
33685      BUILDWID B4N146          282.09     0.00   376.92   494.70   597.45   682.05
33686      BUILDWID B4N146          745.93   787.14   804.43   797.28   792.27   805.72
33687      BUILDWID B4N146          794.68   759.50   701.24   621.68   523.22   408.87
33688      BUILDWID B4N146          282.09     0.00   376.92   494.70   597.45   682.05
33689      BUILDWID B4N146          745.93   787.14   804.43   797.28   792.27   805.72
33690
33691      BUILDWID B4N147          794.68   759.50   701.24   621.68   523.22   408.87
33692      BUILDWID B4N147          282.09     0.00   376.92   494.70   597.45   682.05
33693      BUILDWID B4N147          745.93   787.14   804.43   797.28   792.27   805.72
33694      BUILDWID B4N147          794.68   759.50   701.24   621.68   523.22   408.87
33695      BUILDWID B4N147          282.09     0.00   376.92   494.70   597.45   682.05
33696      BUILDWID B4N147          745.93   787.14   804.43   797.28   792.27   805.72
33697
33698      BUILDWID B4N148          794.68   759.50   701.24   621.68   523.22   408.87
33699      BUILDWID B4N148          282.09     0.00   376.92   494.70   597.45   682.05
33700      BUILDWID B4N148          745.93   787.14   804.43   797.28   792.27   805.72
33701      BUILDWID B4N148          794.68   759.50   701.24   621.68   523.22   408.87
33702      BUILDWID B4N148          282.09     0.00   376.92   494.70   597.45   682.05
33703      BUILDWID B4N148          745.93   787.14   804.43   797.28   792.27   805.72
33704
33705      BUILDWID B4N149          794.68   759.50   701.24   621.68   523.22   408.87
33706      BUILDWID B4N149          282.09     0.00   376.92   494.70   597.45   682.05
33707      BUILDWID B4N149          745.93   787.14   804.43   797.28   792.27   805.72
33708      BUILDWID B4N149          794.68   759.50   701.24   621.68   523.22   408.87
33709      BUILDWID B4N149          282.09     0.00   376.92   494.70   597.45   682.05
33710      BUILDWID B4N149          745.93   787.14   804.43   797.28   792.27   805.72
33711
33712      BUILDWID B4N150          794.68   759.50   701.24   621.68   523.22   408.87
33713      BUILDWID B4N150          282.09     0.00   376.92   494.70   597.45   682.05
33714      BUILDWID B4N150          745.93   787.14   804.43   797.28   792.27   805.72
33715      BUILDWID B4N150          794.68   759.50   701.24   621.68   523.22   408.87
33716      BUILDWID B4N150          282.09     0.00   376.92   494.70   597.45   682.05
33717      BUILDWID B4N150          745.93   787.14   804.43   797.28   792.27   805.72
33718
33719      BUILDWID B4N151          794.68   759.50   701.24   621.68   523.22   408.87
33720      BUILDWID B4N151          282.09     0.00   376.92   494.70   597.45   682.05
33721      BUILDWID B4N151          745.93   787.14   804.43   797.28   792.27   805.72
33722      BUILDWID B4N151          794.68   759.50   701.24   621.68   523.22   408.87
33723      BUILDWID B4N151          282.09     0.00   376.92   494.70   597.45   682.05
33724      BUILDWID B4N151          745.93   787.14   804.43   797.28   792.27   805.72
33725
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33726      BUILDWID B4N152          794.68   759.50   701.24   621.68   523.22   408.87
33727      BUILDWID B4N152          282.09     0.00   376.92   494.70   597.45   682.05
33728      BUILDWID B4N152          745.93   787.14   804.43   797.28   792.27   805.72
33729      BUILDWID B4N152          794.68   759.50   701.24   621.68   523.22   408.87
33730      BUILDWID B4N152          282.09     0.00   376.92   494.70   597.45   682.05
33731      BUILDWID B4N152          745.93   787.14   804.43   797.28   792.27   805.72
33732
33733      BUILDWID B4N153          794.68   759.50   701.24   621.68   523.22   408.87
33734      BUILDWID B4N153          282.09     0.00   376.92   494.70   597.45   682.05
33735      BUILDWID B4N153          745.93   787.14   804.43   797.28   792.27   805.72
33736      BUILDWID B4N153          794.68   759.50   701.24   621.68   523.22   408.87
33737      BUILDWID B4N153          282.09     0.00   376.92   494.70   597.45   682.05
33738      BUILDWID B4N153          745.93   787.14   804.43   797.28   792.27   805.72
33739
33740      BUILDWID B4N154          794.68   759.50   701.24   621.68   523.22   408.87
33741      BUILDWID B4N154          282.09     0.00     0.00   494.70   597.45   682.05
33742      BUILDWID B4N154          745.93   787.14   804.43   797.28   792.27   805.72
33743      BUILDWID B4N154          794.68   759.50   701.24   621.68   523.22   408.87
33744      BUILDWID B4N154          282.09     0.00     0.00   494.70   597.45   682.05
33745      BUILDWID B4N154          745.93   787.14   804.43   797.28   792.27   805.72
33746
33747      BUILDWID B4N155          794.68   759.50   701.24   621.68   523.22   408.87
33748      BUILDWID B4N155          282.09     0.00   376.92   494.70   597.45   682.05
33749      BUILDWID B4N155          745.93   787.14   804.43   797.28   792.27   805.72
33750      BUILDWID B4N155          794.68   759.50   701.24   621.68   523.22   408.87
33751      BUILDWID B4N155          282.09     0.00   376.92   494.70   597.45   682.05
33752      BUILDWID B4N155          745.93   787.14   804.43   797.28   792.27   805.72
33753
33754      BUILDWID B4N156          794.68   759.50   701.24   621.68   523.22   408.87
33755      BUILDWID B4N156          282.09     0.00   376.92   494.70   597.45   682.05
33756      BUILDWID B4N156          745.93   787.14   804.43   797.28   792.27   805.72
33757      BUILDWID B4N156          794.68   759.50   701.24   621.68   523.22   408.87
33758      BUILDWID B4N156          282.09     0.00   376.92   494.70   597.45   682.05
33759      BUILDWID B4N156          745.93   787.14   804.43   797.28   792.27   805.72
33760
33761      BUILDWID B4N157          794.68   759.50   701.24   621.68   523.22   408.87
33762      BUILDWID B4N157          282.09     0.00   376.92   494.70   597.45   682.05
33763      BUILDWID B4N157          745.93   787.14   804.43   797.28   792.27   805.72
33764      BUILDWID B4N157          794.68   759.50   701.24   621.68   523.22   408.87
33765      BUILDWID B4N157          282.09     0.00   376.92   494.70   597.45   682.05
33766      BUILDWID B4N157          745.93   787.14   804.43   797.28   792.27   805.72
33767
33768      BUILDWID B4N158          794.68   759.50   701.24   621.68   523.22   408.87
33769      BUILDWID B4N158          282.09     0.00   376.92   494.70   597.45   682.05
33770      BUILDWID B4N158          745.93   787.14   804.43   797.28   792.27   805.72
33771      BUILDWID B4N158          794.68   759.50   701.24   621.68   523.22   408.87
33772      BUILDWID B4N158          282.09     0.00   376.92   494.70   597.45   682.05
33773      BUILDWID B4N158          745.93   787.14   804.43   797.28   792.27   805.72
33774
33775      BUILDWID B4S1            794.68   759.50   701.24   621.68   523.22   408.87
33776      BUILDWID B4S1            282.09     0.00     0.00   494.70   597.45   682.05
33777      BUILDWID B4S1            745.93   787.14   804.43   797.28   792.27   805.72
33778      BUILDWID B4S1            794.68   759.50   701.24   621.68   523.22   408.87
33779      BUILDWID B4S1            282.09     0.00     0.00   494.70   597.45   682.05
33780      BUILDWID B4S1            745.93   787.14   804.43   797.28   792.27   805.72
33781
33782      BUILDWID B4S2            794.68   759.50   701.24   621.68   523.22   408.87
33783      BUILDWID B4S2            282.09     0.00   376.92   494.70   597.45   682.05
33784      BUILDWID B4S2            745.93   787.14   804.43   797.28   792.27   805.72
33785      BUILDWID B4S2            794.68   759.50   701.24   621.68   523.22   408.87
33786      BUILDWID B4S2            282.09     0.00   376.92   494.70   597.45   682.05
33787      BUILDWID B4S2            745.93   787.14   804.43   797.28   792.27   805.72
33788
33789      BUILDWID B4S3            794.68   759.50   701.24   621.68   523.22   408.87
33790      BUILDWID B4S3            282.09     0.00   376.92   494.70   597.45   682.05
33791      BUILDWID B4S3            745.93   787.14   804.43   797.28   792.27   805.72
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33792      BUILDWID B4S3          794.68   759.50   701.24   621.68   523.22   408.87
33793      BUILDWID B4S3          282.09     0.00   376.92   494.70   597.45   682.05
33794      BUILDWID B4S3          745.93   787.14   804.43   797.28   792.27   805.72
33795
33796      BUILDWID B4S4          794.68   759.50   701.24   621.68   523.22   408.87
33797      BUILDWID B4S4          282.09     0.00   376.92   494.70   597.45   682.05
33798      BUILDWID B4S4          745.93   787.14   804.43   797.28   792.27   805.72
33799      BUILDWID B4S4          794.68   759.50   701.24   621.68   523.22   408.87
33800      BUILDWID B4S4          282.09     0.00   376.92   494.70   597.45   682.05
33801      BUILDWID B4S4          745.93   787.14   804.43   797.28   792.27   805.72
33802
33803      BUILDWID B4S5          794.68   759.50   701.24   621.68   523.22   408.87
33804      BUILDWID B4S5          282.09     0.00   376.92   494.70   597.45   682.05
33805      BUILDWID B4S5          745.93   787.14   804.43   797.28   792.27   805.72
33806      BUILDWID B4S5          794.68   759.50   701.24   621.68   523.22   408.87
33807      BUILDWID B4S5          282.09     0.00   376.92   494.70   597.45   682.05
33808      BUILDWID B4S5          745.93   787.14   804.43   797.28   792.27   805.72
33809
33810      BUILDWID B4S6          794.68   759.50   701.24   621.68   523.22   408.87
33811      BUILDWID B4S6          282.09     0.00   376.92   494.70   597.45   682.05
33812      BUILDWID B4S6          745.93   787.14   804.43   797.28   792.27   805.72
33813      BUILDWID B4S6          794.68   759.50   701.24   621.68   523.22   408.87
33814      BUILDWID B4S6          282.09     0.00   376.92   494.70   597.45   682.05
33815      BUILDWID B4S6          745.93   787.14   804.43   797.28   792.27   805.72
33816
33817      BUILDWID B4S7          794.68   759.50   701.24   621.68   523.22   408.87
33818      BUILDWID B4S7          282.09     0.00   376.92   494.70   597.45   682.05
33819      BUILDWID B4S7          745.93   787.14   804.43   797.28   792.27   805.72
33820      BUILDWID B4S7          794.68   759.50   701.24   621.68   523.22   408.87
33821      BUILDWID B4S7          282.09     0.00   376.92   494.70   597.45   682.05
33822      BUILDWID B4S7          745.93   787.14   804.43   797.28   792.27   805.72
33823
33824      BUILDWID B4S8          794.68   759.50   701.24   621.68   523.22   408.87
33825      BUILDWID B4S8          282.09     0.00   376.92   494.70   597.45   682.05
33826      BUILDWID B4S8          745.93   787.14   804.43   797.28   792.27   805.72
33827      BUILDWID B4S8          794.68   759.50   701.24   621.68   523.22   408.87
33828      BUILDWID B4S8          282.09     0.00   376.92   494.70   597.45   682.05
33829      BUILDWID B4S8          745.93   787.14   804.43   797.28   792.27   805.72
33830
33831      BUILDWID B4S9          794.68   759.50   701.24   621.68   523.22   408.87
33832      BUILDWID B4S9          282.09     0.00   376.92   494.70   597.45   682.05
33833      BUILDWID B4S9          745.93   787.14   804.43   797.28   792.27   805.72
33834      BUILDWID B4S9          794.68   759.50   701.24   621.68   523.22   408.87
33835      BUILDWID B4S9          282.09     0.00   376.92   494.70   597.45   682.05
33836      BUILDWID B4S9          745.93   787.14   804.43   797.28   792.27   805.72
33837
33838      BUILDWID B4S10         794.68   759.50   701.24   621.68   523.22   408.87
33839      BUILDWID B4S10         282.09     0.00   376.92   494.70   597.45   682.05
33840      BUILDWID B4S10         745.93   787.14   804.43   797.28   792.27   805.72
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33842      BUILDWID B4S10         282.09     0.00   376.92   494.70   597.45   682.05
33843      BUILDWID B4S10         745.93   787.14   804.43   797.28   792.27   805.72
33844
33845      BUILDWID B4S11         794.68   759.50   701.24   621.68   523.22   408.87
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33847      BUILDWID B4S11         745.93   787.14   804.43   797.28   792.27   805.72
33848      BUILDWID B4S11         794.68   759.50   701.24   621.68   523.22   408.87
33849      BUILDWID B4S11         282.09     0.00   376.92   494.70   597.45   682.05
33850      BUILDWID B4S11         745.93   787.14   804.43   797.28   792.27   805.72
33851
33852      BUILDWID B4S12         794.68   759.50   701.24   621.68   523.22   408.87
33853      BUILDWID B4S12         282.09     0.00   376.92   494.70   597.45   682.05
33854      BUILDWID B4S12         745.93   787.14   804.43   797.28   792.27   805.72
33855      BUILDWID B4S12         794.68   759.50   701.24   621.68   523.22   408.87
33856      BUILDWID B4S12         282.09     0.00   376.92   494.70   597.45   682.05
33857      BUILDWID B4S12         745.93   787.14   804.43   797.28   792.27   805.72
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33863      BUILDWID B4S13          282.09   247.69   376.92   494.70   597.45   682.05
33864      BUILDWID B4S13          745.93   787.14   804.43   797.28   792.27   805.72
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33866      BUILDWID B4S14          794.68   759.50   701.24   621.68   523.22   408.87
33867      BUILDWID B4S14          282.09   247.68   376.92   494.70   597.45   682.05
33868      BUILDWID B4S14          745.93   787.14   804.43   797.28   792.27   805.72
33869      BUILDWID B4S14          794.68   759.50   701.24   621.68   523.22   408.87
33870      BUILDWID B4S14          282.09   247.69   376.92   494.70   597.45   682.05
33871      BUILDWID B4S14          745.93   787.14   804.43   797.28   792.27   805.72
33872
33873      BUILDWID B4S15          794.68   759.50   701.24   621.68   523.22   408.87
33874      BUILDWID B4S15          282.09   247.68   376.92   494.70   597.45   682.05
33875      BUILDWID B4S15          745.93   787.14   804.43   797.28   792.27   805.72
33876      BUILDWID B4S15          794.68   759.50   701.24   621.68   523.22   408.87
33877      BUILDWID B4S15          282.09   247.69   376.92   494.70   597.45   682.05
33878      BUILDWID B4S15          745.93   787.14   804.43   797.28   792.27   805.72
33879
33880      BUILDWID B4S16          794.68   759.50   701.24   621.68   523.22   408.87
33881      BUILDWID B4S16          282.09     0.00   376.92   494.70   597.45   682.05
33882      BUILDWID B4S16          745.93   787.14   804.43   797.28   792.27   805.72
33883      BUILDWID B4S16          794.68   759.50   701.24   621.68   523.22   408.87
33884      BUILDWID B4S16          282.09     0.00   376.92   494.70   597.45   682.05
33885      BUILDWID B4S16          745.93   787.14   804.43   797.28   792.27   805.72
33886
33887      BUILDWID B4S17          794.68   759.50   701.24   621.68   523.22   408.87
33888      BUILDWID B4S17          282.09     0.00   376.92   494.70   597.45   682.05
33889      BUILDWID B4S17          745.93   787.14   804.43   797.28   792.27   805.72
33890      BUILDWID B4S17          794.68   759.50   701.24   621.68   523.22   408.87
33891      BUILDWID B4S17          282.09     0.00   376.92   494.70   597.45   682.05
33892      BUILDWID B4S17          745.93   787.14   804.43   797.28   792.27   805.72
33893
33894      BUILDWID B4S18          794.68   759.50   701.24   621.68   523.22   408.87
33895      BUILDWID B4S18          282.09     0.00   376.92   494.70   597.45   682.05
33896      BUILDWID B4S18          745.93   787.14   804.43   797.28   792.27   805.72
33897      BUILDWID B4S18          794.68   759.50   701.24   621.68   523.22   408.87
33898      BUILDWID B4S18          282.09     0.00   376.92   494.70   597.45   682.05
33899      BUILDWID B4S18          745.93   787.14   804.43   797.28   792.27   805.72
33900
33901      BUILDWID B4S19          794.68   759.50   701.24   621.68   523.22   408.87
33902      BUILDWID B4S19          282.09   247.68   376.92   494.70   597.45   682.05
33903      BUILDWID B4S19          745.93   787.14   804.43   797.28   792.27   805.72
33904      BUILDWID B4S19          794.68   759.50   701.24   621.68   523.22   408.87
33905      BUILDWID B4S19          282.09   247.69   376.92   494.70   597.45   682.05
33906      BUILDWID B4S19          745.93   787.14   804.43   797.28   792.27   805.72
33907
33908      BUILDWID B4S20          794.68   759.50   701.24   621.68   523.22   408.87
33909      BUILDWID B4S20          282.09   247.68   376.92   494.70   597.45   682.05
33910      BUILDWID B4S20          745.93   787.14   804.43   797.28   792.27   805.72
33911      BUILDWID B4S20          794.68   759.50   701.24   621.68   523.22   408.87
33912      BUILDWID B4S20          282.09   247.69   376.92   494.70   597.45   682.05
33913      BUILDWID B4S20          745.93   787.14   804.43   797.28   792.27   805.72
33914
33915      BUILDWID B4S21          794.68   759.50   701.24   621.68   523.22   408.87
33916      BUILDWID B4S21          282.09   247.68   376.92   494.70   597.45   682.05
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33922      BUILDWID B4S22          794.68   759.50   701.24   621.68   523.22   408.87
33923      BUILDWID B4S22          282.09   247.68   376.92   494.70   597.45   682.05
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33929      BUILDWID B4S23          794.68   759.50   701.24   621.68   523.22   408.87
33930      BUILDWID B4S23          282.09     0.00   376.92   494.70   597.45   682.05
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33932      BUILDWID B4S23          794.68   759.50   701.24   621.68   523.22   408.87
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33936      BUILDWID B4S24          794.68   759.50   701.24   621.68   523.22   408.87
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33938      BUILDWID B4S24          745.93   787.14   804.43   797.28   792.27   805.72
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33943      BUILDWID B4S25          794.68   759.50   701.24   621.68   523.22   408.87
33944      BUILDWID B4S25          282.09   247.68   376.92   494.70   597.45   682.05
33945      BUILDWID B4S25          745.93   787.14   804.43   797.28   792.27   805.72
33946      BUILDWID B4S25          794.68   759.50   701.24   621.68   523.22   408.87
33947      BUILDWID B4S25          282.09   247.69   376.92   494.70   597.45   682.05
33948      BUILDWID B4S25          745.93   787.14   804.43   797.28   792.27   805.72
33949
33950      BUILDWID B4S26          794.68   759.50   701.24   621.68   523.22   408.87
33951      BUILDWID B4S26          282.09   247.68   376.92   494.70   597.45   682.05
33952      BUILDWID B4S26          745.93   787.14   804.43   797.28   792.27   805.72
33953      BUILDWID B4S26          794.68   759.50   701.24   621.68   523.22   408.87
33954      BUILDWID B4S26          282.09   247.69   376.92   494.70   597.45   682.05
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33957      BUILDWID B4S27          794.68   759.50   701.24   621.68   523.22   408.87
33958      BUILDWID B4S27          282.09   247.68   376.92   494.70   597.45   682.05
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33969      BUILDWID B4S28          745.93   787.14   804.43   797.28   792.27   805.72
33970
33971      BUILDWID B4S29          794.68   759.50   701.24   621.68   523.22   408.87
33972      BUILDWID B4S29          282.09   247.68   376.92   494.70   597.45   682.05
33973      BUILDWID B4S29          745.93   787.14   804.43   797.28   792.27   805.72
33974      BUILDWID B4S29          794.68   759.50   701.24   621.68   523.22   408.87
33975      BUILDWID B4S29          282.09   247.69   376.92   494.70   597.45   682.05
33976      BUILDWID B4S29          745.93   787.14   804.43   797.28   792.27   805.72
33977
33978      BUILDWID B4S30          794.68   759.50   701.24   621.68   523.22   408.87
33979      BUILDWID B4S30          282.09   247.68   376.92   494.70   597.45   682.05
33980      BUILDWID B4S30          745.93   787.14   804.43   797.28   792.27   805.72
33981      BUILDWID B4S30          794.68   759.50   701.24   621.68   523.22   408.87
33982      BUILDWID B4S30          282.09   247.69   376.92   494.70   597.45   682.05
33983      BUILDWID B4S30          745.93   787.14   804.43   797.28   792.27   805.72
33984
33985      BUILDWID B4S31          794.68   759.50   701.24   621.68   523.22   408.87
33986      BUILDWID B4S31          282.09   247.68   376.92   494.70   597.45   682.05
33987      BUILDWID B4S31          745.93   787.14   804.43   797.28   792.27   805.72
33988      BUILDWID B4S31          794.68   759.50   701.24   621.68   523.22   408.87
33989      BUILDWID B4S31          282.09   247.69   376.92   494.70   597.45   682.05
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33992      BUILDWID B4S32          794.68   759.50   701.24   621.68   523.22   408.87
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33994      BUILDWID B4S32          745.93   787.14   804.43   797.28   792.27   805.72
33995      BUILDWID B4S32          794.68   759.50   701.24   621.68   523.22   408.87
33996      BUILDWID B4S32          282.09   247.69   376.92   494.70   597.45   682.05
33997      BUILDWID B4S32          745.93   787.14   804.43   797.28   792.27   805.72
33998
33999      BUILDWID B4S33          794.68   759.50   701.24   621.68   523.22   408.87
34000      BUILDWID B4S33          282.09   247.68   376.92   494.70   597.45   682.05
34001      BUILDWID B4S33          745.93   787.14   804.43   797.28   792.27   805.72
34002      BUILDWID B4S33          794.68   759.50   701.24   621.68   523.22   408.87
34003      BUILDWID B4S33          282.09   247.69   376.92   494.70   597.45   682.05
34004      BUILDWID B4S33          745.93   787.14   804.43   797.28   792.27   805.72
34005
34006      BUILDWID B4S34          794.68   759.50   701.24   621.68   523.22   408.87
34007      BUILDWID B4S34          282.09     0.00   376.92   494.70   597.45   682.05
34008      BUILDWID B4S34          745.93   787.14   804.43   797.28   792.27   805.72
34009      BUILDWID B4S34          794.68   759.50   701.24   621.68   523.22   408.87
34010      BUILDWID B4S34          282.09     0.00   376.92   494.70   597.45   682.05
34011      BUILDWID B4S34          745.93   787.14   804.43   797.28   792.27   805.72
34012
34013      BUILDWID B4S35          794.68   759.50   701.24   621.68   523.22   408.87
34014      BUILDWID B4S35          282.09   247.68   376.92   494.70   597.45   682.05
34015      BUILDWID B4S35          745.93   787.14   804.43   797.28   792.27   805.72
34016      BUILDWID B4S35          794.68   759.50   701.24   621.68   523.22   408.87
34017      BUILDWID B4S35          282.09   247.69   376.92   494.70   597.45   682.05
34018      BUILDWID B4S35          745.93   787.14   804.43   797.28   792.27   805.72
34019
34020      BUILDWID B4S36          794.68   759.50   701.24   621.68   523.22   408.87
34021      BUILDWID B4S36          282.09   247.68   376.92   494.70   597.45   682.05
34022      BUILDWID B4S36          745.93   787.14   804.43   797.28   792.27   805.72
34023      BUILDWID B4S36          794.68   759.50   701.24   621.68   523.22   408.87
34024      BUILDWID B4S36          282.09   247.69   376.92   494.70   597.45   682.05
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34026
34027      BUILDWID B4S37          794.68   759.50   701.24   621.68   523.22   408.87
34028      BUILDWID B4S37          282.09   247.68   376.92   494.70   597.45   682.05
34029      BUILDWID B4S37          745.93   787.14   804.43   797.28   792.27   805.72
34030      BUILDWID B4S37          794.68   759.50   701.24   621.68   523.22   408.87
34031      BUILDWID B4S37          282.09   247.69   376.92   494.70   597.45   682.05
34032      BUILDWID B4S37          745.93   787.14   804.43   797.28   792.27   805.72
34033
34034      BUILDWID B4S38          794.68   759.50   701.24   621.68   523.22   408.87
34035      BUILDWID B4S38          282.09   247.68   376.92   494.70   597.45   682.05
34036      BUILDWID B4S38          745.93   787.14   804.43   797.28   792.27   805.72
34037      BUILDWID B4S38          794.68   759.50   701.24   621.68   523.22   408.87
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34040
34041      BUILDWID B4S39          794.68   759.50   701.24   621.68   523.22   408.87
34042      BUILDWID B4S39          282.09   247.68   376.92   494.70   597.45   682.05
34043      BUILDWID B4S39          745.93   787.14   804.43   797.28   792.27   805.72
34044      BUILDWID B4S39          794.68   759.50   701.24   621.68   523.22   408.87
34045      BUILDWID B4S39          282.09   247.69   376.92   494.70   597.45   682.05
34046      BUILDWID B4S39          745.93   787.14   804.43   797.28   792.27   805.72
34047
34048      BUILDWID B4S40          794.68   759.50   701.24   621.68   523.22   408.87
34049      BUILDWID B4S40          282.09   247.68   376.92   494.70   597.45   682.05
34050      BUILDWID B4S40          745.93   787.14   804.43   797.28   792.27   805.72
34051      BUILDWID B4S40          794.68   759.50   701.24   621.68   523.22   408.87
34052      BUILDWID B4S40          282.09   247.69   376.92   494.70   597.45   682.05
34053      BUILDWID B4S40          745.93   787.14   804.43   797.28   792.27   805.72
34054
34055      BUILDWID B4S41          794.68   759.50   701.24   621.68   523.22   408.87
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34057      BUILDWID B4S41          745.93   787.14   804.43   797.28   792.27   805.72
34058      BUILDWID B4S41          794.68   759.50   701.24   621.68   523.22   408.87
34059      BUILDWID B4S41          282.09   247.69   376.92   494.70   597.45   682.05
34060      BUILDWID B4S41          745.93   787.14   804.43   797.28   792.27   805.72
34061
34062      BUILDWID B4S42          794.68   759.50   701.24   621.68   523.22   408.87
34063      BUILDWID B4S42          282.09   247.68   376.92   494.70   597.45   682.05
34064      BUILDWID B4S42          745.93   787.14   804.43   797.28   792.27   805.72
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34069      BUILDWID B4S43          794.68   759.50   701.24   621.68   523.22   408.87
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34097      BUILDWID B4S47          794.68   759.50   701.24   621.68   523.22   408.87
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34101      BUILDWID B4S47          282.09   247.69   376.92   494.70   597.45   682.05
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34264
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34283      BUILDWID B4S73          282.09   247.69   376.92   494.70   597.45   682.05
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34285
34286      BUILDWID B4S74          794.68   759.50   701.24   621.68   523.22   408.87
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34307      BUILDWID B4S77          794.68   759.50   701.24   621.68   523.22   408.87
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34329      BUILDWID B4S80          282.09   247.68   376.92   494.70   597.45   682.05
34330      BUILDWID B4S80          745.93   787.14   804.43   797.28   792.27   805.72
34331      BUILDWID B4S80          794.68   759.50   701.24   621.68   523.22   408.87
34332      BUILDWID B4S80          282.09   247.69   376.92   494.70   597.45   682.05
34333      BUILDWID B4S80          745.93   787.14   804.43   797.28   792.27   805.72
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34335      BUILDWID B4S81          794.68   759.50   701.24   621.68   523.22   408.87
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34337      BUILDWID B4S81          745.93   787.14   804.43   797.28   792.27   805.72
34338      BUILDWID B4S81          794.68   759.50   701.24   621.68   523.22   408.87
34339      BUILDWID B4S81          282.09   247.69   376.92   494.70   597.45   682.05
34340      BUILDWID B4S81          745.93   787.14   804.43   797.28   792.27   805.72
34341
34342      BUILDWID B4S82          794.68   759.50   701.24   621.68   523.22   408.87
34343      BUILDWID B4S82          282.09   247.68   376.92   494.70   597.45   682.05
34344      BUILDWID B4S82          745.93   787.14   804.43   797.28   792.27   805.72
34345      BUILDWID B4S82          794.68   759.50   701.24   621.68   523.22   408.87
34346      BUILDWID B4S82          282.09   247.69   376.92   494.70   597.45   682.05
34347      BUILDWID B4S82          745.93   787.14   804.43   797.28   792.27   805.72
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34349      BUILDWID B4S83          794.68   759.50   701.24   621.68   523.22   408.87
34350      BUILDWID B4S83          282.09   247.68   376.92   494.70   597.45   682.05
34351      BUILDWID B4S83          745.93   787.14   804.43   797.28   792.27   805.72
34352      BUILDWID B4S83          794.68   759.50   701.24   621.68   523.22   408.87
34353      BUILDWID B4S83          282.09   247.69   376.92   494.70   597.45   682.05
34354      BUILDWID B4S83          745.93   787.14   804.43   797.28   792.27   805.72
34355
34356      BUILDWID B4S84          794.68   759.50   701.24   621.68   523.22   408.87
34357      BUILDWID B4S84          282.09   247.68   376.92   494.70   597.45   682.05
34358      BUILDWID B4S84          745.93   787.14   804.43   797.28   792.27   805.72
34359      BUILDWID B4S84          794.68   759.50   701.24   621.68   523.22   408.87
34360      BUILDWID B4S84          282.09   247.69   376.92   494.70   597.45   682.05
34361      BUILDWID B4S84          745.93   787.14   804.43   797.28   792.27   805.72
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34363      BUILDWID B4S85          794.68   759.50   701.24   621.68   523.22   408.87
34364      BUILDWID B4S85          282.09   247.68   376.92   494.70   597.45   682.05
34365      BUILDWID B4S85          745.93   787.14   804.43   797.28   792.27   805.72
34366      BUILDWID B4S85          794.68   759.50   701.24   621.68   523.22   408.87
34367      BUILDWID B4S85          282.09   247.69   376.92   494.70   597.45   682.05
34368      BUILDWID B4S85          745.93   787.14   804.43   797.28   792.27   805.72
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34370      BUILDWID B4S86          794.68   759.50   701.24   621.68   523.22   408.87
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34375      BUILDWID B4S86          745.93   787.14   804.43   797.28   792.27   805.72
34376
34377      BUILDWID B4S87          794.68   759.50   701.24   621.68   523.22   408.87
34378      BUILDWID B4S87          282.09   247.68   376.92   494.70   597.45   682.05
34379      BUILDWID B4S87          745.93   787.14   804.43   797.28   792.27   805.72
34380      BUILDWID B4S87          794.68   759.50   701.24   621.68   523.22   408.87
34381      BUILDWID B4S87          282.09   247.69   376.92   494.70   597.45   682.05
34382      BUILDWID B4S87          745.93   787.14   804.43   797.28   792.27   805.72
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34384      BUILDWID B4S88          794.68   759.50   701.24   621.68   523.22   408.87
34385      BUILDWID B4S88          282.09   247.68   376.92   494.70   597.45   682.05
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34387      BUILDWID B4S88          794.68   759.50   701.24   621.68   523.22   408.87
34388      BUILDWID B4S88          282.09   247.69   376.92   494.70   597.45   682.05
34389      BUILDWID B4S88          745.93   787.14   804.43   797.28   792.27   805.72
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34391      BUILDWID B4S89          794.68   759.50   701.24   621.68   523.22   408.87
34392      BUILDWID B4S89          282.09     0.00   376.92   494.70   597.45   682.05
34393      BUILDWID B4S89          745.93   787.14   804.43   797.28   792.27   805.72
34394      BUILDWID B4S89          794.68   759.50   701.24   621.68   523.22   408.87
34395      BUILDWID B4S89          282.09     0.00   376.92   494.70   597.45   682.05
34396      BUILDWID B4S89          745.93   787.14   804.43   797.28   792.27   805.72
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34398      BUILDWID B4S90          794.68   759.50   701.24   621.68   523.22   408.87
34399      BUILDWID B4S90          282.09   247.68   376.92   494.70   597.45   682.05
34400      BUILDWID B4S90          745.93   787.14   804.43   797.28   792.27   805.72
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34402      BUILDWID B4S90          282.09   247.69   376.92   494.70   597.45   682.05
34403      BUILDWID B4S90          745.93   787.14   804.43   797.28   792.27   805.72
34404
34405      BUILDWID B4S91          794.68   759.50   701.24   621.68   523.22   408.87
34406      BUILDWID B4S91          282.09   247.68   376.92   494.70   597.45   682.05
34407      BUILDWID B4S91          745.93   787.14   804.43   797.28   792.27   805.72
34408      BUILDWID B4S91          794.68   759.50   701.24   621.68   523.22   408.87
34409      BUILDWID B4S91          282.09   247.69   376.92   494.70   597.45   682.05
34410      BUILDWID B4S91          745.93   787.14   804.43   797.28   792.27   805.72
34411
34412      BUILDWID B4S92          794.68   759.50   701.24   621.68   523.22   408.87
34413      BUILDWID B4S92          282.09   247.68   376.92   494.70   597.45   682.05
34414      BUILDWID B4S92          745.93   787.14   804.43   797.28   792.27   805.72
34415      BUILDWID B4S92          794.68   759.50   701.24   621.68   523.22   408.87
34416      BUILDWID B4S92          282.09   247.69   376.92   494.70   597.45   682.05
34417      BUILDWID B4S92          745.93   787.14   804.43   797.28   792.27   805.72
34418
34419      BUILDWID B4S93          794.68   759.50   701.24   621.68   523.22   408.87
34420      BUILDWID B4S93          282.09   247.68   376.92   494.70   597.45   682.05
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34422      BUILDWID B4S93          794.68   759.50   701.24   621.68   523.22   408.87
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34425
34426      BUILDWID B4S94          794.68   759.50   701.24   621.68   523.22   408.87
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34429      BUILDWID B4S94          794.68   759.50   701.24   621.68   523.22   408.87
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34432
34433      BUILDWID B4S95          794.68   759.50   701.24   621.68   523.22   408.87
34434      BUILDWID B4S95          282.09   247.68   376.92   494.70   597.45   682.05
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34436      BUILDWID B4S95          794.68   759.50   701.24   621.68   523.22   408.87
34437      BUILDWID B4S95          282.09   247.69   376.92   494.70   597.45   682.05
34438      BUILDWID B4S95          745.93   787.14   804.43   797.28   792.27   805.72
34439
34440      BUILDWID B4S96          794.68   759.50   701.24   621.68   523.22   408.87
34441      BUILDWID B4S96          282.09   247.68   376.92   494.70   597.45   682.05
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34444      BUILDWID B4S96          282.09   247.69   376.92   494.70   597.45   682.05
34445      BUILDWID B4S96          745.93   787.14   804.43   797.28   792.27   805.72
34446
34447      BUILDWID B4S97          794.68   759.50   701.24   621.68   523.22   408.87
34448      BUILDWID B4S97          282.09   247.68   376.92   494.70   597.45   682.05
34449      BUILDWID B4S97          745.93   787.14   804.43   797.28   792.27   805.72
34450      BUILDWID B4S97          794.68   759.50   701.24   621.68   523.22   408.87
34451      BUILDWID B4S97          282.09   247.69   376.92   494.70   597.45   682.05
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34455      BUILDWID B4S98          282.09   247.68   376.92   494.70   597.45   682.05
34456      BUILDWID B4S98          745.93   787.14   804.43   797.28   792.27   805.72
34457      BUILDWID B4S98          794.68   759.50   701.24   621.68   523.22   408.87
34458      BUILDWID B4S98          282.09   247.69   376.92   494.70   597.45   682.05
34459      BUILDWID B4S98          745.93   787.14   804.43   797.28   792.27   805.72
34460
34461      BUILDWID B4S99          794.68   759.50   701.24   621.68   523.22   408.87
34462      BUILDWID B4S99          282.09   247.68   376.92   494.70   597.45   682.05
34463      BUILDWID B4S99          745.93   787.14   804.43   797.28   792.27   805.72
34464      BUILDWID B4S99          794.68   759.50   701.24   621.68   523.22   408.87
34465      BUILDWID B4S99          282.09   247.69   376.92   494.70   597.45   682.05
34466      BUILDWID B4S99          745.93   787.14   804.43   797.28   792.27   805.72
34467
34468      BUILDWID B4S100         794.68   759.50   701.24   621.68   523.22   408.87
34469      BUILDWID B4S100         282.09   247.68   376.92   494.70   597.45   682.05
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34472      BUILDWID B4S100         282.09   247.69   376.92   494.70   597.45   682.05
34473      BUILDWID B4S100         745.93   787.14   804.43   797.28   792.27   805.72
34474
34475      BUILDWID B4S101         794.68   759.50   701.24   621.68   523.22   408.87
34476      BUILDWID B4S101         282.09   247.68   376.92   494.70   597.45   682.05
34477      BUILDWID B4S101         745.93   787.14   804.43   797.28   792.27   805.72
34478      BUILDWID B4S101         794.68   759.50   701.24   621.68   523.22   408.87
34479      BUILDWID B4S101         282.09   247.69   376.92   494.70   597.45   682.05
34480      BUILDWID B4S101         745.93   787.14   804.43   797.28   792.27   805.72
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34482      BUILDWID B4S102         794.68   759.50   701.24   621.68   523.22   408.87
34483      BUILDWID B4S102         282.09   247.68   376.92   494.70   597.45   682.05
34484      BUILDWID B4S102         745.93   787.14   804.43   797.28   792.27   805.72
34485      BUILDWID B4S102         794.68   759.50   701.24   621.68   523.22   408.87
34486      BUILDWID B4S102         282.09   247.69   376.92   494.70   597.45   682.05
34487      BUILDWID B4S102         745.93   787.14   804.43   797.28   792.27   805.72
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34489      BUILDWID B4S103         794.68   759.50   701.24   621.68   523.22   408.87
34490      BUILDWID B4S103         282.09   247.68   376.92   494.70   597.45   682.05
34491      BUILDWID B4S103         745.93   787.14   804.43   797.28   792.27   805.72
34492      BUILDWID B4S103         794.68   759.50   701.24   621.68   523.22   408.87
34493      BUILDWID B4S103         282.09   247.69   376.92   494.70   597.45   682.05
34494      BUILDWID B4S103         745.93   787.14   804.43   797.28   792.27   805.72
34495
34496      BUILDWID B4S104         794.68   759.50   701.24   621.68   523.22   408.87
34497      BUILDWID B4S104         282.09   247.68   376.92   494.70   597.45   682.05
34498      BUILDWID B4S104         745.93   787.14   804.43   797.28   792.27   805.72
34499      BUILDWID B4S104         794.68   759.50   701.24   621.68   523.22   408.87
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34503      BUILDWID B4S105         794.68   759.50   701.24   621.68   523.22   408.87
34504      BUILDWID B4S105         282.09   247.68   376.92   494.70   597.45   682.05
34505      BUILDWID B4S105         745.93   787.14   804.43   797.28   792.27   805.72
34506      BUILDWID B4S105         794.68   759.50   701.24   621.68   523.22   408.87
34507      BUILDWID B4S105         282.09   247.69   376.92   494.70   597.45   682.05
34508      BUILDWID B4S105         745.93   787.14   804.43   797.28   792.27   805.72
34509
34510      BUILDWID B4S106         794.68   759.50   701.24   621.68   523.22   408.87
34511      BUILDWID B4S106         282.09   247.68   376.92   494.70   597.45   682.05
34512      BUILDWID B4S106         745.93   787.14   804.43   797.28   792.27   805.72
34513      BUILDWID B4S106         794.68   759.50   701.24   621.68   523.22   408.87
34514      BUILDWID B4S106         282.09   247.69   376.92   494.70   597.45   682.05
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34516
34517      BUILDWID B4S107         794.68   759.50   701.24   621.68   523.22   408.87
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34524      BUILDWID B4S108         794.68   759.50   701.24   621.68   523.22   408.87
34525      BUILDWID B4S108         282.09   247.68   376.92   494.70   597.45   682.05
34526      BUILDWID B4S108         745.93   787.14   804.43   797.28   792.27   805.72
34527      BUILDWID B4S108         794.68   759.50   701.24   621.68   523.22   408.87
34528      BUILDWID B4S108         282.09   247.69   376.92   494.70   597.45   682.05
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34530
34531      BUILDWID B4S109         794.68   759.50   701.24   621.68   523.22   408.87
34532      BUILDWID B4S109         282.09   247.68   376.92   494.70   597.45   682.05
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34534      BUILDWID B4S109         794.68   759.50   701.24   621.68   523.22   408.87
34535      BUILDWID B4S109         282.09   247.69   376.92   494.70   597.45   682.05
34536      BUILDWID B4S109         745.93   787.14   804.43   797.28   792.27   805.72
34537
34538      BUILDWID B4S110         794.68   759.50   701.24   621.68   523.22   408.87
34539      BUILDWID B4S110         282.09   247.68   376.92   494.70   597.45   682.05
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34541      BUILDWID B4S110         794.68   759.50   701.24   621.68   523.22   408.87
34542      BUILDWID B4S110         282.09   247.69   376.92   494.70   597.45   682.05
34543      BUILDWID B4S110         745.93   787.14   804.43   797.28   792.27   805.72
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34545      BUILDWID B4S111         794.68   759.50   701.24   621.68   523.22   408.87
34546      BUILDWID B4S111         282.09   247.68   376.92   494.70   597.45   682.05
34547      BUILDWID B4S111         745.93   787.14   804.43   797.28   792.27   805.72
34548      BUILDWID B4S111         794.68   759.50   701.24   621.68   523.22   408.87
34549      BUILDWID B4S111         282.09   247.69   376.92   494.70   597.45   682.05
34550      BUILDWID B4S111         745.93   787.14   804.43   797.28   792.27   805.72
34551
34552      BUILDWID B4S112         794.68   759.50   701.24   621.68   523.22   408.87
34553      BUILDWID B4S112         282.09   247.68   376.92   494.70   597.45   682.05
34554      BUILDWID B4S112         745.93   787.14   804.43   797.28   792.27   805.72
34555      BUILDWID B4S112         794.68   759.50   701.24   621.68   523.22   408.87
34556      BUILDWID B4S112         282.09   247.69   376.92   494.70   597.45   682.05
34557      BUILDWID B4S112         745.93   787.14   804.43   797.28   792.27   805.72
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34559      BUILDWID B4S113         794.68   759.50   701.24   621.68   523.22   408.87
34560      BUILDWID B4S113         282.09   247.68   376.92   494.70   597.45   682.05
34561      BUILDWID B4S113         745.93   787.14   804.43   797.28   792.27   805.72
34562      BUILDWID B4S113         794.68   759.50   701.24   621.68   523.22   408.87
34563      BUILDWID B4S113         282.09   247.69   376.92   494.70   597.45   682.05
34564      BUILDWID B4S113         745.93   787.14   804.43   797.28   792.27   805.72
34565
34566      BUILDWID B4S114         794.68   759.50   701.24   621.68   523.22   408.87
34567      BUILDWID B4S114         282.09   247.68   376.92   494.70   597.45   682.05
34568      BUILDWID B4S114         745.93   787.14   804.43   797.28   792.27   805.72
34569      BUILDWID B4S114         794.68   759.50   701.24   621.68   523.22   408.87
34570      BUILDWID B4S114         282.09   247.69   376.92   494.70   597.45   682.05
34571      BUILDWID B4S114         745.93   787.14   804.43   797.28   792.27   805.72
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34573      BUILDWID B4S115         794.68   759.50   701.24   621.68   523.22   408.87
34574      BUILDWID B4S115         282.09   247.68   376.92   494.70   597.45   682.05
34575      BUILDWID B4S115         745.93   787.14   804.43   797.28   792.27   805.72
34576      BUILDWID B4S115         794.68   759.50   701.24   621.68   523.22   408.87
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34578      BUILDWID B4S115         745.93   787.14   804.43   797.28   792.27   805.72
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34580      BUILDWID B4S116         794.68   759.50   701.24   621.68   523.22   408.87
34581      BUILDWID B4S116         282.09   247.68   376.92   494.70   597.45   682.05
34582      BUILDWID B4S116         745.93   787.14   804.43   797.28   792.27   805.72
34583      BUILDWID B4S116         794.68   759.50   701.24   621.68   523.22   408.87
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34584      BUILDWID B4S116          282.09   247.69   376.92   494.70   597.45   682.05
34585      BUILDWID B4S116          745.93   787.14   804.43   797.28   792.27   805.72
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34587      BUILDWID B4S117          794.68   759.50   701.24   621.68   523.22   408.87
34588      BUILDWID B4S117          282.09   247.68   376.92   494.70   597.45   682.05
34589      BUILDWID B4S117          745.93   787.14   804.43   797.28   792.27   805.72
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34592      BUILDWID B4S117          745.93   787.14   804.43   797.28   792.27   805.72
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34594      BUILDWID B4S118          794.68   759.50   701.24   621.68   523.22   408.87
34595      BUILDWID B4S118          282.09   247.68   376.92   494.70   597.45   682.05
34596      BUILDWID B4S118          745.93   787.14   804.43   797.28   792.27   805.72
34597      BUILDWID B4S118          794.68   759.50   701.24   621.68   523.22   408.87
34598      BUILDWID B4S118          282.09   247.69   376.92   494.70   597.45   682.05
34599      BUILDWID B4S118          745.93   787.14   804.43   797.28   792.27   805.72
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34601      BUILDWID B4S119          794.68   759.50   701.24   621.68   523.22   408.87
34602      BUILDWID B4S119          282.09   247.68   376.92   494.70   597.45   682.05
34603      BUILDWID B4S119          745.93   787.14   804.43   797.28   792.27   805.72
34604      BUILDWID B4S119          794.68   759.50   701.24   621.68   523.22   408.87
34605      BUILDWID B4S119          282.09   247.69   376.92   494.70   597.45   682.05
34606      BUILDWID B4S119          745.93   787.14   804.43   797.28   792.27   805.72
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34608      BUILDWID B4S120          794.68   759.50   701.24   621.68   523.22   408.87
34609      BUILDWID B4S120          282.09   247.68   376.92   494.70   597.45   682.05
34610      BUILDWID B4S120          745.93   787.14   804.43   797.28   792.27   805.72
34611      BUILDWID B4S120          794.68   759.50   701.24   621.68   523.22   408.87
34612      BUILDWID B4S120          282.09   247.69   376.92   494.70   597.45   682.05
34613      BUILDWID B4S120          745.93   787.14   804.43   797.28   792.27   805.72
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34615      BUILDWID B4S121          794.68   759.50   701.24   621.68   523.22   408.87
34616      BUILDWID B4S121          282.09   247.68   376.92   494.70   597.45   682.05
34617      BUILDWID B4S121          745.93   787.14   804.43   797.28   792.27   805.72
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34619      BUILDWID B4S121          282.09   247.69   376.92   494.70   597.45   682.05
34620      BUILDWID B4S121          745.93   787.14   804.43   797.28   792.27   805.72
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34622      BUILDWID B4S122          794.68   759.50   701.24   621.68   523.22   408.87
34623      BUILDWID B4S122          282.09   247.68   376.92   494.70   597.45   682.05
34624      BUILDWID B4S122          745.93   787.14   804.43   797.28   792.27   805.72
34625      BUILDWID B4S122          794.68   759.50   701.24   621.68   523.22   408.87
34626      BUILDWID B4S122          282.09   247.69   376.92   494.70   597.45   682.05
34627      BUILDWID B4S122          745.93   787.14   804.43   797.28   792.27   805.72
34628
34629      BUILDWID B4S123          794.68   759.50   701.24   621.68   523.22   408.87
34630      BUILDWID B4S123          282.09   247.68   376.92   494.70   597.45   682.05
34631      BUILDWID B4S123          745.93   787.14   804.43   797.28   792.27   805.72
34632      BUILDWID B4S123          794.68   759.50   701.24   621.68   523.22   408.87
34633      BUILDWID B4S123          282.09   247.69   376.92   494.70   597.45   682.05
34634      BUILDWID B4S123          745.93   787.14   804.43   797.28   792.27   805.72
34635
34636      BUILDWID B4S124          794.68   759.50   701.24   621.68   523.22   408.87
34637      BUILDWID B4S124          282.09   247.68   376.92   494.70   597.45   682.05
34638      BUILDWID B4S124          745.93   787.14   804.43   797.28   792.27   805.72
34639      BUILDWID B4S124          794.68   759.50   701.24   621.68   523.22   408.87
34640      BUILDWID B4S124          282.09   247.69   376.92   494.70   597.45   682.05
34641      BUILDWID B4S124          745.93   787.14   804.43   797.28   792.27   805.72
34642
34643      BUILDWID B4S125          794.68   759.50   701.24   621.68   523.22   408.87
34644      BUILDWID B4S125          282.09   247.68   376.92   494.70   597.45   682.05
34645      BUILDWID B4S125          745.93   787.14   804.43   797.28   792.27   805.72
34646      BUILDWID B4S125          794.68   759.50   701.24   621.68   523.22   408.87
34647      BUILDWID B4S125          282.09   247.69   376.92   494.70   597.45   682.05
34648      BUILDWID B4S125          745.93   787.14   804.43   797.28   792.27   805.72
34649
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34651      BUILDWID B4S126          282.09   247.68   376.92   494.70   597.45   682.05
34652      BUILDWID B4S126          745.93   787.14   804.43   797.28   792.27   805.72
34653      BUILDWID B4S126          794.68   759.50   701.24   621.68   523.22   408.87
34654      BUILDWID B4S126          282.09   247.69   376.92   494.70   597.45   682.05
34655      BUILDWID B4S126          745.93   787.14   804.43   797.28   792.27   805.72
34656
34657      BUILDWID B4S127          794.68   759.50   701.24   621.68   523.22   408.87
34658      BUILDWID B4S127          282.09   247.68   376.92   494.70   597.45   682.05
34659      BUILDWID B4S127          745.93   787.14   804.43   797.28   792.27   805.72
34660      BUILDWID B4S127          794.68   759.50   701.24   621.68   523.22   408.87
34661      BUILDWID B4S127          282.09   247.69   376.92   494.70   597.45   682.05
34662      BUILDWID B4S127          745.93   787.14   804.43   797.28   792.27   805.72
34663
34664      BUILDWID B4S128          794.68   759.50   701.24   621.68   523.22   408.87
34665      BUILDWID B4S128          282.09   247.68   376.92   494.70   597.45   682.05
34666      BUILDWID B4S128          745.93   787.14   804.43   797.28   792.27   805.72
34667      BUILDWID B4S128          794.68   759.50   701.24   621.68   523.22   408.87
34668      BUILDWID B4S128          282.09   247.69   376.92   494.70   597.45   682.05
34669      BUILDWID B4S128          745.93   787.14   804.43   797.28   792.27   805.72
34670
34671      BUILDWID B4S129          794.68   759.50   701.24   621.68   523.22   408.87
34672      BUILDWID B4S129          282.09   247.68   376.92   494.70   597.45   682.05
34673      BUILDWID B4S129          745.93   787.14   804.43   797.28   792.27   805.72
34674      BUILDWID B4S129          794.68   759.50   701.24   621.68   523.22   408.87
34675      BUILDWID B4S129          282.09   247.69   376.92   494.70   597.45   682.05
34676      BUILDWID B4S129          745.93   787.14   804.43   797.28   792.27   805.72
34677
34678      BUILDWID B4S130          794.68   759.50   701.24   621.68   523.22   408.87
34679      BUILDWID B4S130          282.09   247.68   376.92   494.70   597.45   682.05
34680      BUILDWID B4S130          745.93   787.14   804.43   797.28   792.27   805.72
34681      BUILDWID B4S130          794.68   759.50   701.24   621.68   523.22   408.87
34682      BUILDWID B4S130          282.09   247.69   376.92   494.70   597.45   682.05
34683      BUILDWID B4S130          745.93   787.14   804.43   797.28   792.27   805.72
34684
34685      BUILDWID B4S131          794.68   759.50   701.24   621.68   523.22   408.87
34686      BUILDWID B4S131          282.09   247.68   376.92   494.70   597.45   682.05
34687      BUILDWID B4S131          745.93   787.14   804.43   797.28   792.27   805.72
34688      BUILDWID B4S131          794.68   759.50   701.24   621.68   523.22   408.87
34689      BUILDWID B4S131          282.09   247.69   376.92   494.70   597.45   682.05
34690      BUILDWID B4S131          745.93   787.14   804.43   797.28   792.27   805.72
34691
34692      BUILDWID B4S132          794.68   759.50   701.24   621.68   523.22   408.87
34693      BUILDWID B4S132          282.09   247.68   376.92   494.70   597.45   682.05
34694      BUILDWID B4S132          745.93   787.14   804.43   797.28   792.27   805.72
34695      BUILDWID B4S132          794.68   759.50   701.24   621.68   523.22   408.87
34696      BUILDWID B4S132          282.09   247.69   376.92   494.70   597.45   682.05
34697      BUILDWID B4S132          745.93   787.14   804.43   797.28   792.27   805.72
34698
34699      BUILDWID B4S133          794.68   759.50   701.24   621.68   523.22   408.87
34700      BUILDWID B4S133          282.09   247.68   376.92   494.70   597.45   682.05
34701      BUILDWID B4S133          745.93   787.14   804.43   797.28   792.27   805.72
34702      BUILDWID B4S133          794.68   759.50   701.24   621.68   523.22   408.87
34703      BUILDWID B4S133          282.09   247.69   376.92   494.70   597.45   682.05
34704      BUILDWID B4S133          745.93   787.14   804.43   797.28   792.27   805.72
34705
34706      BUILDWID B4S134          794.68   759.50   701.24   621.68   523.22   408.87
34707      BUILDWID B4S134          282.09   247.68   376.92   494.70   597.45   682.05
34708      BUILDWID B4S134          745.93   787.14   804.43   797.28   792.27   805.72
34709      BUILDWID B4S134          794.68   759.50   701.24   621.68   523.22   408.87
34710      BUILDWID B4S134          282.09   247.69   376.92   494.70   597.45   682.05
34711      BUILDWID B4S134          745.93   787.14   804.43   797.28   792.27   805.72
34712
34713      BUILDWID B4S135          794.68   759.50   701.24   621.68   523.22   408.87
34714      BUILDWID B4S135          282.09   247.68   376.92   494.70   597.45   682.05
34715      BUILDWID B4S135          745.93   787.14   804.43   797.28   792.27   805.72
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34717      BUILDWID B4S135          282.09   247.69   376.92   494.70   597.45   682.05
34718      BUILDWID B4S135          745.93   787.14   804.43   797.28   792.27   805.72
34719
34720      BUILDWID B4S136          794.68   759.50   701.24   621.68   523.22   408.87
34721      BUILDWID B4S136          282.09   247.68   376.92   494.70   597.45   682.05
34722      BUILDWID B4S136          745.93   787.14   804.43   797.28   792.27   805.72
34723      BUILDWID B4S136          794.68   759.50   701.24   621.68   523.22   408.87
34724      BUILDWID B4S136          282.09   247.69   376.92   494.70   597.45   682.05
34725      BUILDWID B4S136          745.93   787.14   804.43   797.28   792.27   805.72
34726
34727      BUILDWID B4S137          794.68   759.50   701.24   621.68   523.22   408.87
34728      BUILDWID B4S137          282.09   247.68   376.92   494.70   597.45   682.05
34729      BUILDWID B4S137          745.93   787.14   804.43   797.28   792.27   805.72
34730      BUILDWID B4S137          794.68   759.50   701.24   621.68   523.22   408.87
34731      BUILDWID B4S137          282.09   247.69   376.92   494.70   597.45   682.05
34732      BUILDWID B4S137          745.93   787.14   804.43   797.28   792.27   805.72
34733
34734      BUILDWID B4S138          794.68   759.50   701.24   621.68   523.22   408.87
34735      BUILDWID B4S138          282.09   247.68   376.92   494.70   597.45   682.05
34736      BUILDWID B4S138          745.93   787.14   804.43   797.28   792.27   805.72
34737      BUILDWID B4S138          794.68   759.50   701.24   621.68   523.22   408.87
34738      BUILDWID B4S138          282.09   247.69   376.92   494.70   597.45   682.05
34739      BUILDWID B4S138          745.93   787.14   804.43   797.28   792.27   805.72
34740
34741      BUILDWID B4S139          794.68   759.50   701.24   621.68   523.22   408.87
34742      BUILDWID B4S139          282.09   247.68   376.92   494.70   597.45   682.05
34743      BUILDWID B4S139          745.93   787.14   804.43   797.28   792.27   805.72
34744      BUILDWID B4S139          794.68   759.50   701.24   621.68   523.22   408.87
34745      BUILDWID B4S139          282.09   247.69   376.92   494.70   597.45   682.05
34746      BUILDWID B4S139          745.93   787.14   804.43   797.28   792.27   805.72
34747
34748      BUILDWID B4S140          794.68   759.50   701.24   621.68   523.22   408.87
34749      BUILDWID B4S140          282.09   247.68   376.92   494.70   597.45   682.05
34750      BUILDWID B4S140          745.93   787.14   804.43   797.28   792.27   805.72
34751      BUILDWID B4S140          794.68   759.50   701.24   621.68   523.22   408.87
34752      BUILDWID B4S140          282.09   247.69   376.92   494.70   597.45   682.05
34753      BUILDWID B4S140          745.93   787.14   804.43   797.28   792.27   805.72
34754
34755      BUILDWID B4S141          794.68   759.50   701.24   621.68   523.22   408.87
34756      BUILDWID B4S141          282.09   247.68   376.92   494.70   597.45   682.05
34757      BUILDWID B4S141          745.93   787.14   804.43   797.28   792.27   805.72
34758      BUILDWID B4S141          794.68   759.50   701.24   621.68   523.22   408.87
34759      BUILDWID B4S141          282.09   247.69   376.92   494.70   597.45   682.05
34760      BUILDWID B4S141          745.93   787.14   804.43   797.28   792.27   805.72
34761
34762      BUILDWID B4S142          794.68   759.50   701.24   621.68   523.22   408.87
34763      BUILDWID B4S142          282.09   247.68   376.92   494.70   597.45   682.05
34764      BUILDWID B4S142          745.93   787.14   804.43   797.28   792.27   805.72
34765      BUILDWID B4S142          794.68   759.50   701.24   621.68   523.22   408.87
34766      BUILDWID B4S142          282.09   247.69   376.92   494.70   597.45   682.05
34767      BUILDWID B4S142          745.93   787.14   804.43   797.28   792.27   805.72
34768
34769      BUILDWID B4S143          794.68   759.50   701.24   621.68   523.22   408.87
34770      BUILDWID B4S143          282.09   247.68   376.92   494.70   597.45   682.05
34771      BUILDWID B4S143          745.93   787.14   804.43   797.28   792.27   805.72
34772      BUILDWID B4S143          794.68   759.50   701.24   621.68   523.22   408.87
34773      BUILDWID B4S143          282.09   247.69   376.92   494.70   597.45   682.05
34774      BUILDWID B4S143          745.93   787.14   804.43   797.28   792.27   805.72
34775
34776      BUILDWID B4S144          794.68   759.50   701.24   621.68   523.22   408.87
34777      BUILDWID B4S144          282.09   247.68   376.92   494.70   597.45   682.05
34778      BUILDWID B4S144          745.93   787.14   804.43   797.28   792.27   805.72
34779      BUILDWID B4S144          794.68   759.50   701.24   621.68   523.22   408.87
34780      BUILDWID B4S144          282.09   247.69   376.92   494.70   597.45   682.05
34781      BUILDWID B4S144          745.93   787.14   804.43   797.28   792.27   805.72
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34782
34783      BUILDWID B4S145          794.68   759.50   701.24   621.68   523.22   408.87
34784      BUILDWID B4S145          282.09   247.68   376.92   494.70   597.45   682.05
34785      BUILDWID B4S145          745.93   787.14   804.43   797.28   792.27   805.72
34786      BUILDWID B4S145          794.68   759.50   701.24   621.68   523.22   408.87
34787      BUILDWID B4S145          282.09   247.69   376.92   494.70   597.45   682.05
34788      BUILDWID B4S145          745.93   787.14   804.43   797.28   792.27   805.72
34789
34790      BUILDWID B4S146          794.68   759.50   701.24   621.68   523.22   408.87
34791      BUILDWID B4S146          282.09   247.68   376.92   494.70   597.45   682.05
34792      BUILDWID B4S146          745.93   787.14   804.43   797.28   792.27   805.72
34793      BUILDWID B4S146          794.68   759.50   701.24   621.68   523.22   408.87
34794      BUILDWID B4S146          282.09   247.69   376.92   494.70   597.45   682.05
34795      BUILDWID B4S146          745.93   787.14   804.43   797.28   792.27   805.72
34796
34797      BUILDWID B4S147          794.68   759.50   701.24   621.68   523.22   408.87
34798      BUILDWID B4S147          282.09   247.68   376.92   494.70   597.45   682.05
34799      BUILDWID B4S147          745.93   787.14   804.43   797.28   792.27   805.72
34800      BUILDWID B4S147          794.68   759.50   701.24   621.68   523.22   408.87
34801      BUILDWID B4S147          282.09   247.69   376.92   494.70   597.45   682.05
34802      BUILDWID B4S147          745.93   787.14   804.43   797.28   792.27   805.72
34803
34804      BUILDWID B4S148          794.68   759.50   701.24   621.68   523.22   408.87
34805      BUILDWID B4S148            0.00   247.68   376.92   494.70   597.45   682.05
34806      BUILDWID B4S148          745.93   787.14   804.43   797.28   792.27   805.72
34807      BUILDWID B4S148          794.68   759.50   701.24   621.68   523.22   408.87
34808      BUILDWID B4S148            0.00   247.69   376.92   494.70   597.45   682.05
34809      BUILDWID B4S148          745.93   787.14   804.43   797.28   792.27   805.72
34810
34811      BUILDWID B4S149          794.68   759.50   701.24   621.68   523.22   408.87
34812      BUILDWID B4S149          282.09   247.68   376.92   494.70   597.45   682.05
34813      BUILDWID B4S149          745.93   787.14   804.43   797.28   792.27   805.72
34814      BUILDWID B4S149          794.68   759.50   701.24   621.68   523.22   408.87
34815      BUILDWID B4S149          282.09   247.69   376.92   494.70   597.45   682.05
34816      BUILDWID B4S149          745.93   787.14   804.43   797.28   792.27   805.72
34817
34818      BUILDWID B4S150          794.68   759.50   701.24   621.68   523.22   408.87
34819      BUILDWID B4S150          282.09   247.68   376.92   494.70   597.45   682.05
34820      BUILDWID B4S150          745.93   787.14   804.43   797.28   792.27   805.72
34821      BUILDWID B4S150          794.68   759.50   701.24   621.68   523.22   408.87
34822      BUILDWID B4S150          282.09   247.69   376.92   494.70   597.45   682.05
34823      BUILDWID B4S150          745.93   787.14   804.43   797.28   792.27   805.72
34824
34825      BUILDWID B4S151          794.68   759.50   701.24   621.68   523.22   408.87
34826      BUILDWID B4S151          282.09   247.68   376.92   494.70   597.45   682.05
34827      BUILDWID B4S151          745.93   787.14   804.43   797.28   792.27   805.72
34828      BUILDWID B4S151          794.68   759.50   701.24   621.68   523.22   408.87
34829      BUILDWID B4S151          282.09   247.69   376.92   494.70   597.45   682.05
34830      BUILDWID B4S151          745.93   787.14   804.43   797.28   792.27   805.72
34831
34832      BUILDWID B4S152          794.68   759.50   701.24   621.68   523.22   408.87
34833      BUILDWID B4S152          282.09   247.68   376.92   494.70   597.45   682.05
34834      BUILDWID B4S152          745.93   787.14   804.43   797.28   792.27   805.72
34835      BUILDWID B4S152          794.68   759.50   701.24   621.68   523.22   408.87
34836      BUILDWID B4S152          282.09   247.69   376.92   494.70   597.45   682.05
34837      BUILDWID B4S152          745.93   787.14   804.43   797.28   792.27   805.72
34838
34839      BUILDWID B4S153          794.68   759.50   701.24   621.68   523.22   408.87
34840      BUILDWID B4S153            0.00   247.68   376.92   494.70   597.45   682.05
34841      BUILDWID B4S153          745.93   787.14   804.43   797.28   792.27   805.72
34842      BUILDWID B4S153          794.68   759.50   701.24   621.68   523.22   408.87
34843      BUILDWID B4S153            0.00   247.69   376.92   494.70   597.45   682.05
34844      BUILDWID B4S153          745.93   787.14   804.43   797.28   792.27   805.72
34845
34846      BUILDWID B4S154          794.68   759.50   701.24   621.68   523.22   408.87
34847      BUILDWID B4S154            0.00   247.68   376.92   494.70   597.45   682.05
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      BUILDWID B4S154          745.93   787.14   804.43   797.28   792.27   805.72
      BUILDWID B4S154          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID B4S154            0.00   247.69   376.92   494.70   597.45   682.05
      BUILDWID B4S154          745.93   787.14   804.43   797.28   792.27   805.72

      BUILDWID B4S155          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID B4S155            0.00   247.68   376.92   494.70   597.45   682.05
      BUILDWID B4S155          745.93   787.14   804.43   797.28   792.27   805.72
      BUILDWID B4S155          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID B4S155            0.00   247.69   376.92   494.70   597.45   682.05
      BUILDWID B4S155          745.93   787.14   804.43   797.28   792.27   805.72

      BUILDWID B4S156          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID B4S156            0.00   247.68   376.92   494.70   597.45   682.05
      BUILDWID B4S156          745.93   787.14   804.43   797.28   792.27   805.72
      BUILDWID B4S156          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID B4S156            0.00   247.69   376.92   494.70   597.45   682.05
      BUILDWID B4S156          745.93   787.14   804.43   797.28   792.27   805.72

      BUILDWID B4S157          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID B4S157            0.00   247.68   376.92   494.70   597.45   682.05
      BUILDWID B4S157          745.93   787.14   804.43   797.28   792.27   805.72
      BUILDWID B4S157          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID B4S157            0.00   247.69   376.92   494.70   597.45   682.05
      BUILDWID B4S157          745.93   787.14   804.43   797.28   792.27   805.72

      BUILDWID B4S158          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID B4S158            0.00   247.68   376.92   494.70   597.45   682.05
      BUILDWID B4S158          745.93   787.14   804.43   797.28   792.27   805.72
      BUILDWID B4S158          794.68   759.50   701.24   621.68   523.22   408.87
      BUILDWID B4S158            0.00   247.69   376.92   494.70   597.45   682.05
      BUILDWID B4S158          745.93   787.14   804.43   797.28   792.27   805.72

      BUILDWID TTP1            489.72   483.45   462.49   427.48   379.48   319.95
      BUILDWID TTP1            250.70     0.00     0.00   265.28   332.66   389.93
      BUILDWID TTP1            435.34   467.53   485.52   488.75     0.00   481.11
      BUILDWID TTP1            489.72   483.45   462.49   427.48   379.48   319.95
      BUILDWID TTP1            250.70     0.00     0.00   265.28   332.66   389.93
      BUILDWID TTP1            435.34   467.53   485.52   488.75   477.14   481.11

      BUILDWID TTP2            489.72   483.45   462.49   427.48   379.48   319.95
      BUILDWID TTP2            250.70     0.00     0.00   265.28   332.66   389.93
      BUILDWID TTP2            435.34   467.53   485.52   488.75     0.00   481.11
      BUILDWID TTP2            489.72   483.45   462.49   427.48   379.48   319.95
      BUILDWID TTP2            250.70     0.00     0.00   265.28   332.66   389.93
      BUILDWID TTP2            435.34   467.53   485.52   488.75   477.14   481.11

      BUILDWID TTP3            489.72   483.45   462.49   427.48   379.48   319.95
      BUILDWID TTP3            250.70     0.00     0.00   265.28   332.66   389.93
      BUILDWID TTP3            435.34   467.53   485.52   488.75     0.00   481.11
      BUILDWID TTP3            489.72   483.45   462.49   427.48   379.48   319.95
      BUILDWID TTP3            250.70     0.00     0.00   265.28   332.66   389.93
      BUILDWID TTP3            435.34   467.53   485.52   488.75   477.14   481.11

      BUILDWID TTP4            489.72   483.45   462.49   427.48   379.48   319.95
      BUILDWID TTP4            250.70     0.00     0.00   265.28   332.66   389.93
      BUILDWID TTP4            435.34   467.53   485.52   488.75     0.00   481.11
      BUILDWID TTP4            489.72   483.45   462.49   427.48   379.48   319.95
      BUILDWID TTP4            250.70     0.00     0.00   265.28   332.66   389.93
      BUILDWID TTP4            435.34   467.53   485.52   488.75   477.14   481.11

      BUILDWID TTP5            489.72   483.45   462.49   427.48   379.48   319.95
      BUILDWID TTP5            250.70     0.00     0.00   265.28   332.66   389.93
      BUILDWID TTP5            435.34   467.53   485.52   488.75     0.00   481.11
      BUILDWID TTP5            489.72   483.45   462.49   427.48   379.48   319.95
      BUILDWID TTP5            250.70     0.00     0.00   265.28   332.66   389.93
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34914      BUILDWID TTP5           435.34   467.53   485.52   488.75   477.14   481.11
34915
34916      BUILDWID TTP6           489.72   483.45   462.49   427.48   379.48   319.95
34917      BUILDWID TTP6           250.70     0.00     0.00   265.28   332.66   389.93
34918      BUILDWID TTP6           435.34   467.53   485.52   488.75     0.00   481.11
34919      BUILDWID TTP6           489.72   483.45   462.49   427.48   379.48   319.95
34920      BUILDWID TTP6           250.70     0.00     0.00   265.28   332.66   389.93
34921      BUILDWID TTP6           435.34   467.53   485.52   488.75   477.14   481.11
34922
34923      BUILDWID TTP7           489.72   483.45   462.49   427.48   379.48   319.95
34924      BUILDWID TTP7           250.70     0.00     0.00   265.28   332.66   389.93
34925      BUILDWID TTP7           435.34   467.53   485.52   488.75     0.00   481.11
34926      BUILDWID TTP7           489.72   483.45   462.49   427.48   379.48   319.95
34927      BUILDWID TTP7           250.70     0.00     0.00   265.28   332.66   389.93
34928      BUILDWID TTP7           435.34   467.53   485.52   488.75   477.14   481.11
34929
34930      BUILDWID TTP8           489.72   483.45   462.49   427.48   379.48   319.95
34931      BUILDWID TTP8           250.70     0.00     0.00   265.28   332.66   389.93
34932      BUILDWID TTP8           435.34   467.53   485.52   488.75     0.00   481.11
34933      BUILDWID TTP8           489.72   483.45   462.49   427.48   379.48   319.95
34934      BUILDWID TTP8           250.70     0.00     0.00   265.28   332.66   389.93
34935      BUILDWID TTP8           435.34   467.53   485.52   488.75   477.14   481.11
34936
34937      BUILDWID TTP9           489.72   483.45   462.49   427.48   379.48   319.95
34938      BUILDWID TTP9           250.70     0.00     0.00   265.28   332.66   389.93
34939      BUILDWID TTP9           435.34   467.53   485.52   488.75     0.00   481.11
34940      BUILDWID TTP9           489.72   483.45   462.49   427.48   379.48   319.95
34941      BUILDWID TTP9           250.70     0.00     0.00   265.28   332.66   389.93
34942      BUILDWID TTP9           435.34   467.53   485.52   488.75   477.14   481.11
34943
34944      BUILDWID TTP10          489.72   483.45   462.49   427.48   379.48   319.95
34945      BUILDWID TTP10          250.70     0.00     0.00   265.28   332.66   389.93
34946      BUILDWID TTP10          435.34   467.53   485.52   488.75     0.00   481.11
34947      BUILDWID TTP10          489.72   483.45   462.49   427.48   379.48   319.95
34948      BUILDWID TTP10          250.70     0.00     0.00   265.28   332.66   389.93
34949      BUILDWID TTP10          435.34   467.53   485.52   488.75   477.14   481.11
34950
34951      BUILDWID TTP11          489.72   483.45   462.49   427.48   379.48   319.95
34952      BUILDWID TTP11          250.70     0.00     0.00   265.28   332.66   389.93
34953      BUILDWID TTP11          435.34   467.53   485.52   488.75     0.00   481.11
34954      BUILDWID TTP11          489.72   483.45   462.49   427.48   379.48   319.95
34955      BUILDWID TTP11          250.70     0.00     0.00   265.28   332.66   389.93
34956      BUILDWID TTP11          435.34   467.53   485.52   488.75   477.14   481.11
34957
34958      BUILDWID TTP12          489.72   483.45   462.49   427.48   379.48   319.95
34959      BUILDWID TTP12          250.70     0.00     0.00   265.28   332.66   389.93
34960      BUILDWID TTP12          435.34   467.53   485.52   488.75     0.00   481.11
34961      BUILDWID TTP12          489.72   483.45   462.49   427.48   379.48   319.95
34962      BUILDWID TTP12          250.70     0.00     0.00   265.28   332.66   389.93
34963      BUILDWID TTP12          435.34   467.53   485.52   488.75   477.14   481.11
34964
34965      BUILDWID TTP13          489.72   483.45   462.49   427.48   379.48   319.95
34966      BUILDWID TTP13          250.70     0.00     0.00   265.28   332.66   389.93
34967      BUILDWID TTP13          435.34   467.53   485.52   488.75     0.00   481.11
34968      BUILDWID TTP13          489.72   483.45   462.49   427.48   379.48   319.95
34969      BUILDWID TTP13          250.70     0.00     0.00   265.28   332.66   389.93
34970      BUILDWID TTP13          435.34   467.53   485.52   488.75   477.14   481.11
34971
34972      BUILDWID TTP14          489.72   483.45   462.49   427.48   379.48   319.95
34973      BUILDWID TTP14          250.70     0.00     0.00   265.28   332.66   389.93
34974      BUILDWID TTP14          435.34   467.53   485.52   488.75     0.00   481.11
34975      BUILDWID TTP14          489.72   483.45   462.49   427.48   379.48   319.95
34976      BUILDWID TTP14          250.70     0.00     0.00   265.28   332.66   389.93
34977      BUILDWID TTP14          435.34   467.53   485.52   488.75   477.14   481.11
34978
34979      BUILDWID TTP15          489.72   483.45   462.49   427.48   379.48   319.95
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34980      BUILDWID TTP15          250.70     0.00     0.00   265.28   332.66   389.93
34981      BUILDWID TTP15          435.34   467.53   485.52   488.75     0.00   481.11
34982      BUILDWID TTP15          489.72   483.45   462.49   427.48   379.48   319.95
34983      BUILDWID TTP15          250.70     0.00     0.00   265.28   332.66   389.93
34984      BUILDWID TTP15          435.34   467.53   485.52   488.75   477.14   481.11
34985
34986      BUILDWID TTP16          489.72   483.45   462.49   427.48   379.48   319.95
34987      BUILDWID TTP16          250.70     0.00     0.00   265.28   332.66   389.93
34988      BUILDWID TTP16          435.34   467.53   485.52   488.75     0.00     0.00
34989      BUILDWID TTP16          489.72   483.45   462.49   427.48   379.48   319.95
34990      BUILDWID TTP16          250.70     0.00     0.00   265.28   332.66   389.93
34991      BUILDWID TTP16          435.34   467.53   485.52   488.75   477.14   481.11
34992
34993      BUILDWID TTP17          489.72   483.45   462.49   427.48   379.48   319.95
34994      BUILDWID TTP17          250.70     0.00     0.00   265.28   332.66   389.93
34995      BUILDWID TTP17          435.34   467.53   485.52   488.75     0.00     0.00
34996      BUILDWID TTP17          489.72   483.45   462.49   427.48   379.48   319.95
34997      BUILDWID TTP17          250.70     0.00     0.00   265.28   332.66   389.93
34998      BUILDWID TTP17          435.34   467.53   485.52   488.75   477.14   481.11
34999
35000      BUILDWID TTP18          489.72   483.45   462.49   427.48   379.48   319.95
35001      BUILDWID TTP18          250.70     0.00     0.00   265.28   332.66   389.93
35002      BUILDWID TTP18          435.34   467.53   485.52   488.75     0.00     0.00
35003      BUILDWID TTP18          489.72   483.45   462.49   427.48   379.48   319.95
35004      BUILDWID TTP18          250.70     0.00     0.00   265.28   332.66   389.93
35005      BUILDWID TTP18          435.34   467.53   485.52   488.75   477.14   481.11
35006
35007      BUILDWID TTP19          489.72   483.45   462.49   427.48   379.48   319.95
35008      BUILDWID TTP19          250.70     0.00     0.00   265.28   332.66   389.93
35009      BUILDWID TTP19          435.34   467.53   485.52   488.75     0.00     0.00
35010      BUILDWID TTP19          489.72   483.45   462.49   427.48   379.48   319.95
35011      BUILDWID TTP19          250.70     0.00     0.00   265.28   332.66   389.93
35012      BUILDWID TTP19          435.34   467.53   485.52   488.75   477.14   481.11
35013
35014      BUILDWID TTP20          489.72   483.45   462.49   427.48   379.48   319.95
35015      BUILDWID TTP20          250.70     0.00     0.00   265.28   332.66   389.93
35016      BUILDWID TTP20          435.34   467.53   485.52   488.75     0.00     0.00
35017      BUILDWID TTP20          489.72   483.45   462.49   427.48   379.48   319.95
35018      BUILDWID TTP20          250.70     0.00     0.00   265.28   332.66   389.93
35019      BUILDWID TTP20          435.34   467.53   485.52   488.75   477.14   481.11
35020
35021      BUILDWID TTP21          489.72   483.45   462.49   427.48   379.48   319.95
35022      BUILDWID TTP21          250.70     0.00     0.00   265.28   332.66   389.93
35023      BUILDWID TTP21          435.34   467.53   485.52   488.75     0.00     0.00
35024      BUILDWID TTP21          489.72   483.45   462.49   427.48   379.48   319.95
35025      BUILDWID TTP21          250.70     0.00     0.00   265.28   332.66   389.93
35026      BUILDWID TTP21          435.34   467.53   485.52   488.75   477.14   481.11
35027
35028      BUILDWID TTP22          489.72   483.45   462.49   427.48   379.48   319.95
35029      BUILDWID TTP22          250.70     0.00     0.00   265.28   332.66   389.93
35030      BUILDWID TTP22          435.34   467.53   485.52   488.75   477.14   481.11
35031      BUILDWID TTP22          489.72   483.45   462.49   427.48   379.48   319.95
35032      BUILDWID TTP22          250.70     0.00     0.00   265.28   332.66   389.93
35033      BUILDWID TTP22          435.34   467.53   485.52   488.75   477.14   481.11
35034
35035      BUILDWID TTP23          489.72   483.45   462.49   427.48   379.48   319.95
35036      BUILDWID TTP23          250.70     0.00     0.00   265.28   332.66   389.93
35037      BUILDWID TTP23          435.34   467.53   485.52   488.75   477.14   481.11
35038      BUILDWID TTP23          489.72   483.45   462.49   427.48   379.48   319.95
35039      BUILDWID TTP23          250.70     0.00     0.00   265.28   332.66   389.93
35040      BUILDWID TTP23          435.34   467.53   485.52   488.75   477.14   481.11
35041
35042      BUILDWID TTP24          489.72   483.45   462.49   427.48   379.48   319.95
35043      BUILDWID TTP24          250.70     0.00     0.00   265.28   332.66   389.93
35044      BUILDWID TTP24          435.34   467.53   485.52   488.75   477.14   481.11
35045      BUILDWID TTP24          489.72   483.45   462.49   427.48   379.48   319.95
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35046      BUILDWID TTP24          250.70     0.00     0.00   265.28   332.66   389.93
35047      BUILDWID TTP24          435.34   467.53   485.52   488.75   477.14   481.11
35048
35049      BUILDWID TTP25          489.72   483.45   462.49   427.48   379.48   319.95
35050      BUILDWID TTP25          250.70     0.00     0.00   265.28   332.66   389.93
35051      BUILDWID TTP25          435.34   467.53   485.52   488.75   477.14   481.11
35052      BUILDWID TTP25          489.72   483.45   462.49   427.48   379.48   319.95
35053      BUILDWID TTP25          250.70     0.00     0.00   265.28   332.66   389.93
35054      BUILDWID TTP25          435.34   467.53   485.52   488.75   477.14   481.11
35055
35056      BUILDWID TTP26          489.72   483.45   462.49   427.48   379.48   319.95
35057      BUILDWID TTP26          250.70     0.00     0.00   265.28   332.66   389.93
35058      BUILDWID TTP26          435.34   467.53   485.52   488.75   477.14   481.11
35059      BUILDWID TTP26          489.72   483.45   462.49   427.48   379.48   319.95
35060      BUILDWID TTP26          250.70     0.00     0.00   265.28   332.66   389.93
35061      BUILDWID TTP26          435.34   467.53   485.52   488.75   477.14   481.11
35062
35063      BUILDWID TTP27          489.72   483.45   462.49   427.48   379.48   319.95
35064      BUILDWID TTP27          250.70     0.00     0.00   265.28   332.66   389.93
35065      BUILDWID TTP27          435.34   467.53   485.52   488.75   477.14   481.11
35066      BUILDWID TTP27          489.72   483.45   462.49   427.48   379.48   319.95
35067      BUILDWID TTP27          250.70     0.00     0.00   265.28   332.66   389.93
35068      BUILDWID TTP27          435.34   467.53   485.52   488.75   477.14   481.11
35069
35070      BUILDWID TTP28          489.72   483.45   462.49   427.48   379.48   319.95
35071      BUILDWID TTP28          250.70     0.00     0.00   265.28   332.66   389.93
35072      BUILDWID TTP28          435.34   467.53   485.52   488.75   477.14   481.11
35073      BUILDWID TTP28          489.72   483.45   462.49   427.48   379.48   319.95
35074      BUILDWID TTP28          250.70     0.00     0.00   265.28   332.66   389.93
35075      BUILDWID TTP28          435.34   467.53   485.52   488.75   477.14   481.11
35076
35077      BUILDWID TTP29          489.72   483.45   462.49   427.48   379.48   319.95
35078      BUILDWID TTP29          250.70     0.00     0.00   265.28   332.66   389.93
35079      BUILDWID TTP29          435.34   467.53   485.52   488.75   477.14   481.11
35080      BUILDWID TTP29          489.72   483.45   462.49   427.48   379.48   319.95
35081      BUILDWID TTP29          250.70     0.00     0.00   265.28   332.66   389.93
35082      BUILDWID TTP29          435.34   467.53   485.52   488.75   477.14   481.11
35083
35084      BUILDWID TTP30          489.72   483.45   462.49   427.48   379.48   319.95
35085      BUILDWID TTP30          250.70     0.00     0.00   265.28   332.66   389.93
35086      BUILDWID TTP30          435.34   467.53   485.52   488.75   477.14   481.11
35087      BUILDWID TTP30          489.72   483.45   462.49   427.48   379.48   319.95
35088      BUILDWID TTP30          250.70     0.00     0.00   265.28   332.66   389.93
35089      BUILDWID TTP30          435.34   467.53   485.52   488.75   477.14   481.11
35090
35091      BUILDWID TTP31          489.72   483.45   462.49   427.48   379.48   319.95
35092      BUILDWID TTP31          250.70     0.00     0.00   265.28   332.66   389.93
35093      BUILDWID TTP31          435.34   467.53   485.52   488.75   477.14   481.11
35094      BUILDWID TTP31          489.72   483.45   462.49   427.48   379.48   319.95
35095      BUILDWID TTP31          250.70     0.00     0.00   265.28   332.66   389.93
35096      BUILDWID TTP31          435.34   467.53   485.52   488.75   477.14   481.11
35097
35098      BUILDWID TTP32          489.72   483.45   462.49   427.48   379.48   319.95
35099      BUILDWID TTP32          250.70     0.00     0.00   265.28   332.66   389.93
35100      BUILDWID TTP32          435.34   467.53   485.52   488.75   477.14   481.11
35101      BUILDWID TTP32          489.72   483.45   462.49   427.48   379.48   319.95
35102      BUILDWID TTP32          250.70     0.00     0.00   265.28   332.66   389.93
35103      BUILDWID TTP32          435.34   467.53   485.52   488.75   477.14   481.11
35104
35105      BUILDWID TTP33          489.72   483.45   462.49   427.48   379.48   319.95
35106      BUILDWID TTP33          250.70     0.00     0.00   265.28   332.66   389.93
35107      BUILDWID TTP33          435.34   467.53   485.52   488.75   477.14   481.11
35108      BUILDWID TTP33          489.72   483.45   462.49   427.48   379.48   319.95
35109      BUILDWID TTP33          250.70     0.00     0.00   265.28   332.66   389.93
35110      BUILDWID TTP33          435.34   467.53   485.52   488.75   477.14   481.11
35111
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35112      BUILDWID TTP34          489.72   483.45   462.49   427.48   379.48   319.95
35113      BUILDWID TTP34          250.70     0.00     0.00   265.28   332.66   389.93
35114      BUILDWID TTP34          435.34   467.53   485.52   488.75   477.14   481.11
35115      BUILDWID TTP34          489.72   483.45   462.49   427.48   379.48   319.95
35116      BUILDWID TTP34          250.70     0.00     0.00   265.28   332.66   389.93
35117      BUILDWID TTP34          435.34   467.53   485.52   488.75   477.14   481.11
35118
35119      BUILDWID TTP35          489.72   483.45   462.49   427.48   379.48   319.95
35120      BUILDWID TTP35          250.70     0.00     0.00   265.28   332.66   389.93
35121      BUILDWID TTP35          435.34   467.53   485.52   488.75   477.14   481.11
35122      BUILDWID TTP35          489.72   483.45   462.49   427.48   379.48   319.95
35123      BUILDWID TTP35          250.70     0.00     0.00   265.28   332.66   389.93
35124      BUILDWID TTP35          435.34   467.53   485.52   488.75   477.14   481.11
35125
35126      BUILDWID TTP36          489.72   483.45   462.49   427.48   379.48   319.95
35127      BUILDWID TTP36          250.70     0.00     0.00   265.28   332.66   389.93
35128      BUILDWID TTP36          435.34   467.53   485.52   488.75   477.14   481.11
35129      BUILDWID TTP36          489.72   483.45   462.49   427.48   379.48   319.95
35130      BUILDWID TTP36          250.70     0.00     0.00   265.28   332.66   389.93
35131      BUILDWID TTP36          435.34   467.53   485.52   488.75   477.14   481.11
35132
35133      BUILDWID TTP37          489.72   483.45   462.49   427.48   379.48   319.95
35134      BUILDWID TTP37          250.70     0.00     0.00   265.28   332.66   389.93
35135      BUILDWID TTP37          435.34   467.53   485.52   488.75   477.14   481.11
35136      BUILDWID TTP37          489.72   483.45   462.49   427.48   379.48   319.95
35137      BUILDWID TTP37          250.70     0.00     0.00   265.28   332.66   389.93
35138      BUILDWID TTP37          435.34   467.53   485.52   488.75   477.14   481.11
35139
35140      BUILDWID TTP38          489.72   483.45   462.49   427.48   379.48   319.95
35141      BUILDWID TTP38          250.70     0.00     0.00   265.28   332.66   389.93
35142      BUILDWID TTP38          435.34   467.53   485.52   488.75   477.14   481.11
35143      BUILDWID TTP38          489.72   483.45   462.49   427.48   379.48   319.95
35144      BUILDWID TTP38          250.70     0.00     0.00   265.28   332.66   389.93
35145      BUILDWID TTP38          435.34   467.53   485.52   488.75   477.14   481.11
35146
35147      BUILDWID TTP39          489.72   483.45   462.49   427.48   379.48   319.95
35148      BUILDWID TTP39          250.70     0.00     0.00   265.28   332.66   389.93
35149      BUILDWID TTP39          435.34   467.53   485.52   488.75   477.14   481.11
35150      BUILDWID TTP39          489.72   483.45   462.49   427.48   379.48   319.95
35151      BUILDWID TTP39          250.70     0.00     0.00   265.28   332.66   389.93
35152      BUILDWID TTP39          435.34   467.53   485.52   488.75   477.14   481.11
35153
35154      BUILDWID TTP40          489.72   483.45   462.49   427.48   379.48   319.95
35155      BUILDWID TTP40          250.70     0.00     0.00   265.28   332.66   389.93
35156      BUILDWID TTP40          435.34   467.53   485.52   488.75   477.14   481.11
35157      BUILDWID TTP40          489.72   483.45   462.49   427.48   379.48   319.95
35158      BUILDWID TTP40          250.70     0.00     0.00   265.28   332.66   389.93
35159      BUILDWID TTP40          435.34   467.53   485.52   488.75   477.14   481.11
35160
35161      BUILDWID TTP41          489.72   483.45   462.49   427.48   379.48   319.95
35162      BUILDWID TTP41          250.70     0.00     0.00   265.28   332.66   389.93
35163      BUILDWID TTP41          435.34   467.53   485.52   488.75   477.14   481.11
35164      BUILDWID TTP41          489.72   483.45   462.49   427.48   379.48   319.95
35165      BUILDWID TTP41          250.70     0.00     0.00   265.28   332.66   389.93
35166      BUILDWID TTP41          435.34   467.53   485.52   488.75   477.14   481.11
35167
35168      BUILDWID TTP42          489.72   483.45   462.49   427.48   379.48   319.95
35169      BUILDWID TTP42          250.70     0.00     0.00   265.28   332.66   389.93
35170      BUILDWID TTP42          435.34   467.53   485.52   488.75   477.14   481.11
35171      BUILDWID TTP42          489.72   483.45   462.49   427.48   379.48   319.95
35172      BUILDWID TTP42          250.70     0.00     0.00   265.28   332.66   389.93
35173      BUILDWID TTP42          435.34   467.53   485.52   488.75   477.14   481.11
35174
35175      BUILDWID TTP43          489.72   483.45   462.49   427.48   379.48   319.95
35176      BUILDWID TTP43          250.70     0.00     0.00   265.28   332.66   389.93
35177      BUILDWID TTP43          435.34   467.53   485.52   488.75   477.14   481.11
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35178      BUILDWID TTP43          489.72   483.45   462.49   427.48   379.48   319.95
35179      BUILDWID TTP43          250.70     0.00     0.00   265.28   332.66   389.93
35180      BUILDWID TTP43          435.34   467.53   485.52   488.75   477.14   481.11
35181
35182      BUILDWID TTP44          489.72   483.45   462.49   427.48   379.48   319.95
35183      BUILDWID TTP44          250.70     0.00     0.00   265.28   332.66   389.93
35184      BUILDWID TTP44          435.34   467.53   485.52   488.75   477.14   481.11
35185      BUILDWID TTP44          489.72   483.45   462.49   427.48   379.48   319.95
35186      BUILDWID TTP44          250.70     0.00     0.00   265.28   332.66   389.93
35187      BUILDWID TTP44          435.34   467.53   485.52   488.75   477.14   481.11
35188
35189      BUILDWID TTP45          489.72   483.45   462.49   427.48   379.48   319.95
35190      BUILDWID TTP45          250.70     0.00     0.00   265.28   332.66   389.93
35191      BUILDWID TTP45          435.34   467.53   485.52   488.75   477.14   481.11
35192      BUILDWID TTP45          489.72   483.45   462.49   427.48   379.48   319.95
35193      BUILDWID TTP45          250.70     0.00     0.00   265.28   332.66   389.93
35194      BUILDWID TTP45          435.34   467.53   485.52   488.75   477.14   481.11
35195
35196      BUILDWID TTP46          489.72   483.45   462.49   427.48   379.48   319.95
35197      BUILDWID TTP46          250.70     0.00     0.00   265.28   332.66   389.93
35198      BUILDWID TTP46          435.34   467.53   485.52   488.75   477.14   481.11
35199      BUILDWID TTP46          489.72   483.45   462.49   427.48   379.48   319.95
35200      BUILDWID TTP46          250.70     0.00     0.00   265.28   332.66   389.93
35201      BUILDWID TTP46          435.34   467.53   485.52   488.75   477.14   481.11
35202
35203      BUILDWID TTP47          489.72   483.45   462.49   427.48   379.48   319.95
35204      BUILDWID TTP47          250.70     0.00     0.00   265.28   332.66   389.93
35205      BUILDWID TTP47          435.34   467.53   485.52   488.75   477.14   481.11
35206      BUILDWID TTP47          489.72   483.45   462.49   427.48   379.48   319.95
35207      BUILDWID TTP47          250.70     0.00     0.00   265.28   332.66   389.93
35208      BUILDWID TTP47          435.34   467.53   485.52   488.75   477.14   481.11
35209
35210      BUILDWID TTP48          489.72   483.45   462.49   427.48   379.48   319.95
35211      BUILDWID TTP48          250.70     0.00     0.00   265.28   332.66   389.93
35212      BUILDWID TTP48          435.34   467.53   485.52   488.75   477.14   481.11
35213      BUILDWID TTP48          489.72   483.45   462.49   427.48   379.48   319.95
35214      BUILDWID TTP48          250.70     0.00     0.00   265.28   332.66   389.93
35215      BUILDWID TTP48          435.34   467.53   485.52   488.75   477.14   481.11
35216
35217      BUILDWID TTP49          489.72   483.45   462.49   427.48   379.48   319.95
35218      BUILDWID TTP49          250.70     0.00     0.00   265.28   332.66   389.93
35219      BUILDWID TTP49          435.34   467.53   485.52   488.75   477.14   481.11
35220      BUILDWID TTP49          489.72   483.45   462.49   427.48   379.48   319.95
35221      BUILDWID TTP49          250.70     0.00     0.00   265.28   332.66   389.93
35222      BUILDWID TTP49          435.34   467.53   485.52   488.75   477.14   481.11
35223
35224      BUILDWID TTP50          489.72   483.45   462.49   427.48   379.48   319.95
35225      BUILDWID TTP50          250.70     0.00     0.00   265.28   332.66   389.93
35226      BUILDWID TTP50          435.34   467.53   485.52   488.75   477.14   481.11
35227      BUILDWID TTP50          489.72   483.45   462.49   427.48   379.48   319.95
35228      BUILDWID TTP50          250.70     0.00     0.00   265.28   332.66   389.93
35229      BUILDWID TTP50          435.34   467.53   485.52   488.75   477.14   481.11
35230
35231      BUILDWID TTP51          489.72   483.45   462.49   427.48   379.48   319.95
35232      BUILDWID TTP51          250.70     0.00     0.00   265.28   332.66   389.93
35233      BUILDWID TTP51          435.34   467.53   485.52   488.75   477.14   481.11
35234      BUILDWID TTP51          489.72   483.45   462.49   427.48   379.48   319.95
35235      BUILDWID TTP51          250.70     0.00     0.00   265.28   332.66   389.93
35236      BUILDWID TTP51          435.34   467.53   485.52   488.75   477.14   481.11
35237
35238      BUILDWID TTP52          489.72   483.45   462.49   427.48   379.48   319.95
35239      BUILDWID TTP52          250.70     0.00     0.00   265.28   332.66   389.93
35240      BUILDWID TTP52          435.34   467.53   485.52   488.75   477.14   481.11
35241      BUILDWID TTP52          489.72   483.45   462.49   427.48   379.48   319.95
35242      BUILDWID TTP52          250.70     0.00     0.00   265.28   332.66   389.93
35243      BUILDWID TTP52          435.34   467.53   485.52   488.75   477.14   481.11
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35244
35245      BUILDWID TTP53          489.72   483.45   462.49   427.48   379.48   319.95
35246      BUILDWID TTP53          250.70     0.00     0.00   265.28   332.66   389.93
35247      BUILDWID TTP53          435.34   467.53   485.52   488.75   477.14   481.11
35248      BUILDWID TTP53          489.72   483.45   462.49   427.48   379.48   319.95
35249      BUILDWID TTP53          250.70     0.00     0.00   265.28   332.66   389.93
35250      BUILDWID TTP53          435.34   467.53   485.52   488.75   477.14   481.11
35251
35252      BUILDWID TTP54          489.72   483.45   462.49   427.48   379.48   319.95
35253      BUILDWID TTP54          250.70     0.00     0.00   265.28   332.66   389.93
35254      BUILDWID TTP54          435.34   467.53   485.52   488.75   477.14   481.11
35255      BUILDWID TTP54          489.72   483.45   462.49   427.48   379.48   319.95
35256      BUILDWID TTP54          250.70     0.00     0.00   265.28   332.66   389.93
35257      BUILDWID TTP54          435.34   467.53   485.52   488.75   477.14   481.11
35258
35259      BUILDWID TTP55          489.72   483.45   462.49   427.48   379.48   319.95
35260      BUILDWID TTP55          250.70     0.00     0.00   265.28   332.66   389.93
35261      BUILDWID TTP55          435.34   467.53   485.52   488.75   477.14   481.11
35262      BUILDWID TTP55          489.72   483.45   462.49   427.48   379.48   319.95
35263      BUILDWID TTP55          250.70     0.00     0.00   265.28   332.66   389.93
35264      BUILDWID TTP55          435.34   467.53   485.52   488.75   477.14   481.11
35265
35266      BUILDWID TTP56          489.72   483.45   462.49   427.48   379.48   319.95
35267      BUILDWID TTP56          250.70     0.00     0.00   265.28   332.66   389.93
35268      BUILDWID TTP56          435.34   467.53   485.52   488.75   477.14   481.11
35269      BUILDWID TTP56          489.72   483.45   462.49   427.48   379.48   319.95
35270      BUILDWID TTP56          250.70     0.00     0.00   265.28   332.66   389.93
35271      BUILDWID TTP56          435.34   467.53   485.52   488.75   477.14   481.11
35272
35273      BUILDWID TTP57          489.72   483.45   462.49   427.48   379.48   319.95
35274      BUILDWID TTP57          250.70     0.00     0.00   265.28   332.66   389.93
35275      BUILDWID TTP57          435.34   467.53   485.52   488.75   477.14   481.11
35276      BUILDWID TTP57          489.72   483.45   462.49   427.48   379.48   319.95
35277      BUILDWID TTP57          250.70     0.00     0.00   265.28   332.66   389.93
35278      BUILDWID TTP57          435.34   467.53   485.52   488.75   477.14   481.11
35279
35280      BUILDWID TTP58          489.72   483.45   462.49   427.48   379.48   319.95
35281      BUILDWID TTP58          250.70     0.00     0.00   265.28   332.66   389.93
35282      BUILDWID TTP58          435.34   467.53   485.52   488.75   477.14   481.11
35283      BUILDWID TTP58          489.72   483.45   462.49   427.48   379.48   319.95
35284      BUILDWID TTP58          250.70     0.00     0.00   265.28   332.66   389.93
35285      BUILDWID TTP58          435.34   467.53   485.52   488.75   477.14   481.11
35286
35287      BUILDWID TTP59          489.72   483.45   462.49   427.48   379.48   319.95
35288      BUILDWID TTP59          250.70     0.00     0.00   265.28   332.66   389.93
35289      BUILDWID TTP59          435.34   467.53   485.52   488.75   477.14   481.11
35290      BUILDWID TTP59          489.72   483.45   462.49   427.48   379.48   319.95
35291      BUILDWID TTP59          250.70     0.00     0.00   265.28   332.66   389.93
35292      BUILDWID TTP59          435.34   467.53   485.52   488.75   477.14   481.11
35293
35294      BUILDWID TTP60          489.72   483.45   462.49   427.48   379.48   319.95
35295      BUILDWID TTP60          250.70     0.00     0.00   265.28   332.66   389.93
35296      BUILDWID TTP60          435.34   467.53   485.52   488.75   477.14   481.11
35297      BUILDWID TTP60          489.72   483.45   462.49   427.48   379.48   319.95
35298      BUILDWID TTP60          250.70     0.00     0.00   265.28   332.66   389.93
35299      BUILDWID TTP60          435.34   467.53   485.52   488.75   477.14   481.11
35300
35301      BUILDWID TTP61          489.72   483.45   462.49   427.48   379.48   319.95
35302      BUILDWID TTP61          250.70     0.00     0.00   265.28   332.66   389.93
35303      BUILDWID TTP61          435.34   467.53   485.52   488.75   477.14   481.11
35304      BUILDWID TTP61          489.72   483.45   462.49   427.48   379.48   319.95
35305      BUILDWID TTP61          250.70     0.00     0.00   265.28   332.66   389.93
35306      BUILDWID TTP61          435.34   467.53   485.52   488.75   477.14   481.11
35307
35308      BUILDWID TTP62          489.72   483.45   462.49   427.48   379.48   319.95
35309      BUILDWID TTP62          250.70     0.00     0.00   265.28   332.66   389.93
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35310      BUILDWID TTP62          435.34   467.53   485.52   488.75   477.14   481.11
35311      BUILDWID TTP62          489.72   483.45   462.49   427.48   379.48   319.95
35312      BUILDWID TTP62          250.70     0.00     0.00   265.28   332.66   389.93
35313      BUILDWID TTP62          435.34   467.53   485.52   488.75   477.14   481.11
35314
35315      BUILDWID TTP63          489.72   483.45   462.49   427.48   379.48   319.95
35316      BUILDWID TTP63          250.70     0.00     0.00   265.28   332.66   389.93
35317      BUILDWID TTP63          435.34   467.53   485.52   488.75   477.14   481.11
35318      BUILDWID TTP63          489.72   483.45   462.49   427.48   379.48   319.95
35319      BUILDWID TTP63          250.70     0.00     0.00   265.28   332.66   389.93
35320      BUILDWID TTP63          435.34   467.53   485.52   488.75   477.14   481.11
35321
35322      BUILDWID TTP64          489.72   483.45   462.49   427.48   379.48   319.95
35323      BUILDWID TTP64          250.70     0.00   189.85   265.28   332.66   389.93
35324      BUILDWID TTP64          435.34   467.53   485.52   488.75   477.14   481.11
35325      BUILDWID TTP64          489.72   483.45   462.49   427.48   379.48   319.95
35326      BUILDWID TTP64          250.70     0.00   189.85   265.28   332.66   389.93
35327      BUILDWID TTP64          435.34   467.53   485.52   488.75   477.14   481.11
35328
35329      BUILDWID TTP65          489.72   483.45   462.49   427.48   379.48   319.95
35330      BUILDWID TTP65          250.70     0.00   189.85   265.28   332.66   389.93
35331      BUILDWID TTP65          435.34   467.53   485.52   488.75   477.14   481.11
35332      BUILDWID TTP65          489.72   483.45   462.49   427.48   379.48   319.95
35333      BUILDWID TTP65          250.70     0.00   189.85   265.28   332.66   389.93
35334      BUILDWID TTP65          435.34   467.53   485.52   488.75   477.14   481.11
35335
35336      BUILDWID TTP66          489.72   483.45   462.49   427.48   379.48   319.95
35337      BUILDWID TTP66          250.70     0.00   189.85   265.28   332.66   389.93
35338      BUILDWID TTP66          435.34   467.53   485.52   488.75   477.14   481.11
35339      BUILDWID TTP66          489.72   483.45   462.49   427.48   379.48   319.95
35340      BUILDWID TTP66          250.70     0.00   189.85   265.28   332.66   389.93
35341      BUILDWID TTP66          435.34   467.53   485.52   488.75   477.14   481.11
35342
35343      BUILDWID TTP67          489.72   483.45   462.49   427.48   379.48   319.95
35344      BUILDWID TTP67          250.70   173.83   189.85   265.28   332.66   389.93
35345      BUILDWID TTP67          435.34   467.53   485.52   488.75   477.14   481.11
35346      BUILDWID TTP67          489.72   483.45   462.49   427.48   379.48   319.95
35347      BUILDWID TTP67          250.70   173.83   189.85   265.28   332.66   389.93
35348      BUILDWID TTP67          435.34   467.53   485.52   488.75   477.14   481.11
35349
35350      BUILDWID TTP68          489.72   483.45   462.49   427.48   379.48   319.95
35351      BUILDWID TTP68          250.70   173.83   189.85   265.28   332.66   389.93
35352      BUILDWID TTP68          435.34   467.53   485.52   488.75   477.14   481.11
35353      BUILDWID TTP68          489.72   483.45   462.49   427.48   379.48   319.95
35354      BUILDWID TTP68          250.70   173.83   189.85   265.28   332.66   389.93
35355      BUILDWID TTP68          435.34   467.53   485.52   488.75   477.14   481.11
35356
35357      BUILDWID TTP69          489.72   483.45   462.49   427.48   379.48   319.95
35358      BUILDWID TTP69          250.70   173.83   189.85   265.28   332.66   389.93
35359      BUILDWID TTP69          435.34   467.53   485.52   488.75   477.14   481.11
35360      BUILDWID TTP69          489.72   483.45   462.49   427.48   379.48   319.95
35361      BUILDWID TTP69          250.70   173.83   189.85   265.28   332.66   389.93
35362      BUILDWID TTP69          435.34   467.53   485.52   488.75   477.14   481.11
35363
35364      BUILDWID TTP70          489.72   483.45   462.49   427.48   379.48   319.95
35365      BUILDWID TTP70          250.70   173.83   189.85   265.28   332.66   389.93
35366      BUILDWID TTP70          435.34   467.53   485.52   488.75   477.14   481.11
35367      BUILDWID TTP70          489.72   483.45   462.49   427.48   379.48   319.95
35368      BUILDWID TTP70          250.70   173.83   189.85   265.28   332.66   389.93
35369      BUILDWID TTP70          435.34   467.53   485.52   488.75   477.14   481.11
35370
35371      BUILDWID TTP71          489.72   483.45   462.49   427.48   379.48   319.95
35372      BUILDWID TTP71          250.70   173.83   189.85   265.28   332.66   389.93
35373      BUILDWID TTP71          435.34   467.53   485.52   488.75   477.14   481.11
35374      BUILDWID TTP71          489.72   483.45   462.49   427.48   379.48   319.95
35375      BUILDWID TTP71          250.70   173.83   189.85   265.28   332.66   389.93
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35376      BUILDWID TTP71          435.34   467.53   485.52   488.75   477.14   481.11
35377
35378      BUILDWID TTP72          489.72   483.45   462.49   427.48   379.48   319.95
35379      BUILDWID TTP72          250.70   173.83   189.85   265.28   332.66   389.93
35380      BUILDWID TTP72          435.34   467.53   485.52   488.75   477.14   481.11
35381      BUILDWID TTP72          489.72   483.45   462.49   427.48   379.48   319.95
35382      BUILDWID TTP72          250.70   173.83   189.85   265.28   332.66   389.93
35383      BUILDWID TTP72          435.34   467.53   485.52   488.75   477.14   481.11
35384
35385      BUILDWID TTP73          489.72   483.45   462.49   427.48   379.48   319.95
35386      BUILDWID TTP73          250.70   173.83   189.85   265.28   332.66   389.93
35387      BUILDWID TTP73          435.34   467.53   485.52   488.75   477.14   481.11
35388      BUILDWID TTP73          489.72   483.45   462.49   427.48   379.48   319.95
35389      BUILDWID TTP73          250.70   173.83   189.85   265.28   332.66   389.93
35390      BUILDWID TTP73          435.34   467.53   485.52   488.75   477.14   481.11
35391
35392      BUILDWID TTP74          489.72   483.45   462.49   427.48   379.48   319.95
35393      BUILDWID TTP74          250.70   173.83   189.85   265.28   332.66   389.93
35394      BUILDWID TTP74          435.34   467.53   485.52   488.75   477.14   481.11
35395      BUILDWID TTP74          489.72   483.45   462.49   427.48   379.48   319.95
35396      BUILDWID TTP74          250.70   173.83   189.85   265.28   332.66   389.93
35397      BUILDWID TTP74          435.34   467.53   485.52   488.75   477.14   481.11
35398
35399      BUILDWID TTP75          489.72   483.45   462.49   427.48   379.48   319.95
35400      BUILDWID TTP75          250.70   173.83   189.85   265.28   332.66   389.93
35401      BUILDWID TTP75          435.34   467.53   485.52   488.75   477.14   481.11
35402      BUILDWID TTP75          489.72   483.45   462.49   427.48   379.48   319.95
35403      BUILDWID TTP75          250.70   173.83   189.85   265.28   332.66   389.93
35404      BUILDWID TTP75          435.34   467.53   485.52   488.75   477.14   481.11
35405
35406      BUILDWID TTP76          489.72   483.45   462.49   427.48   379.48   319.95
35407      BUILDWID TTP76          250.70   173.83   189.85   265.28   332.66   389.93
35408      BUILDWID TTP76          435.34   467.53   485.52   488.75   477.14   481.11
35409      BUILDWID TTP76          489.72   483.45   462.49   427.48   379.48   319.95
35410      BUILDWID TTP76          250.70   173.83   189.85   265.28   332.66   389.93
35411      BUILDWID TTP76          435.34   467.53   485.52   488.75   477.14   481.11
35412
35413      BUILDWID TTP77          489.72   483.45   462.49   427.48   379.48   319.95
35414      BUILDWID TTP77          250.70   173.83   189.85   265.28   332.66   389.93
35415      BUILDWID TTP77          435.34   467.53   485.52   488.75   477.14   481.11
35416      BUILDWID TTP77          489.72   483.45   462.49   427.48   379.48   319.95
35417      BUILDWID TTP77          250.70   173.83   189.85   265.28   332.66   389.93
35418      BUILDWID TTP77          435.34   467.53   485.52   488.75   477.14   481.11
35419
35420      BUILDWID TTP78          489.72   483.45   462.49   427.48   379.48   319.95
35421      BUILDWID TTP78          250.70   173.83   189.85   265.28   332.66   389.93
35422      BUILDWID TTP78          435.34   467.53   485.52   488.75   477.14   481.11
35423      BUILDWID TTP78          489.72   483.45   462.49   427.48   379.48   319.95
35424      BUILDWID TTP78          250.70   173.83   189.85   265.28   332.66   389.93
35425      BUILDWID TTP78          435.34   467.53   485.52   488.75   477.14   481.11
35426
35427      BUILDWID TTP79          489.72   483.45   462.49   427.48   379.48   319.95
35428      BUILDWID TTP79          250.70   173.83   189.85   265.28   332.66   389.93
35429      BUILDWID TTP79          435.34   467.53   485.52   488.75   477.14   481.11
35430      BUILDWID TTP79          489.72   483.45   462.49   427.48   379.48   319.95
35431      BUILDWID TTP79          250.70   173.83   189.85   265.28   332.66   389.93
35432      BUILDWID TTP79          435.34   467.53   485.52   488.75   477.14   481.11
35433
35434      BUILDWID TTP80          489.72   483.45   462.49   427.48   379.48   319.95
35435      BUILDWID TTP80          250.70   173.83   189.85   265.28   332.66   389.93
35436      BUILDWID TTP80          435.34   467.53   485.52   488.75   477.14   481.11
35437      BUILDWID TTP80          489.72   483.45   462.49   427.48   379.48   319.95
35438      BUILDWID TTP80          250.70   173.83   189.85   265.28   332.66   389.93
35439      BUILDWID TTP80          435.34   467.53   485.52   488.75   477.14   481.11
35440
35441      BUILDWID TTP81          489.72   483.45   462.49   427.48   379.48   319.95
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35442      BUILDWID TTP81          250.70   173.83   189.85   265.28   332.66   389.93
35443      BUILDWID TTP81          435.34   467.53   485.52   488.75   477.14   481.11
35444      BUILDWID TTP81          489.72   483.45   462.49   427.48   379.48   319.95
35445      BUILDWID TTP81          250.70   173.83   189.85   265.28   332.66   389.93
35446      BUILDWID TTP81          435.34   467.53   485.52   488.75   477.14   481.11
35447
35448      BUILDWID TTP82          489.72   483.45   462.49   427.48   379.48   319.95
35449      BUILDWID TTP82          250.70   173.83   189.85   265.28   332.66   389.93
35450      BUILDWID TTP82          435.34   467.53   485.52   488.75   477.14   481.11
35451      BUILDWID TTP82          489.72   483.45   462.49   427.48   379.48   319.95
35452      BUILDWID TTP82          250.70   173.83   189.85   265.28   332.66   389.93
35453      BUILDWID TTP82          435.34   467.53   485.52   488.75   477.14   481.11
35454
35455      BUILDWID TTP83          489.72   483.45   462.49   427.48   379.48   319.95
35456      BUILDWID TTP83          250.70   173.83   189.85   265.28   332.66   389.93
35457      BUILDWID TTP83          435.34   467.53   485.52   488.75   477.14   481.11
35458      BUILDWID TTP83          489.72   483.45   462.49   427.48   379.48   319.95
35459      BUILDWID TTP83          250.70   173.83   189.85   265.28   332.66   389.93
35460      BUILDWID TTP83          435.34   467.53   485.52   488.75   477.14   481.11
35461
35462      BUILDWID TTP84          489.72   483.45   462.49   427.48   379.48   319.95
35463      BUILDWID TTP84          250.70   173.83   189.85   265.28   332.66   389.93
35464      BUILDWID TTP84          435.34   467.53   485.52   488.75   477.14   481.11
35465      BUILDWID TTP84          489.72   483.45   462.49   427.48   379.48   319.95
35466      BUILDWID TTP84          250.70   173.83   189.85   265.28   332.66   389.93
35467      BUILDWID TTP84          435.34   467.53   485.52   488.75   477.14   481.11
35468
35469      BUILDWID TTP85          489.72   483.45   462.49   427.48   379.48   319.95
35470      BUILDWID TTP85          250.70   173.83   189.85   265.28   332.66   389.93
35471      BUILDWID TTP85          435.34   467.53   485.52   488.75   477.14   481.11
35472      BUILDWID TTP85          489.72   483.45   462.49   427.48   379.48   319.95
35473      BUILDWID TTP85          250.70   173.83   189.85   265.28   332.66   389.93
35474      BUILDWID TTP85          435.34   467.53   485.52   488.75   477.14   481.11
35475
35476      BUILDWID TTP86          489.72   483.45   462.49   427.48   379.48   319.95
35477      BUILDWID TTP86          250.70   173.83   189.85   265.28   332.66   389.93
35478      BUILDWID TTP86          435.34   467.53   485.52   488.75   477.14   481.11
35479      BUILDWID TTP86          489.72   483.45   462.49   427.48   379.48   319.95
35480      BUILDWID TTP86          250.70   173.83   189.85   265.28   332.66   389.93
35481      BUILDWID TTP86          435.34   467.53   485.52   488.75   477.14   481.11
35482
35483      BUILDWID TTP87          489.72   483.45   462.49   427.48   379.48   319.95
35484      BUILDWID TTP87          250.70   173.83   189.85   265.28   332.66   389.93
35485      BUILDWID TTP87          435.34   467.53   485.52   488.75   477.14   481.11
35486      BUILDWID TTP87          489.72   483.45   462.49   427.48   379.48   319.95
35487      BUILDWID TTP87          250.70   173.83   189.85   265.28   332.66   389.93
35488      BUILDWID TTP87          435.34   467.53   485.52   488.75   477.14   481.11
35489
35490      BUILDWID TTP88          489.72   483.45   462.49   427.48   379.48   319.95
35491      BUILDWID TTP88          250.70   173.83   189.85   265.28   332.66   389.93
35492      BUILDWID TTP88          435.34   467.53   485.52   488.75   477.14   481.11
35493      BUILDWID TTP88          489.72   483.45   462.49   427.48   379.48   319.95
35494      BUILDWID TTP88          250.70   173.83   189.85   265.28   332.66   389.93
35495      BUILDWID TTP88          435.34   467.53   485.52   488.75   477.14   481.11
35496
35497      BUILDWID TTP89          489.72   483.45   462.49   427.48   379.48   319.95
35498      BUILDWID TTP89          250.70   173.83   189.85   265.28   332.66   389.93
35499      BUILDWID TTP89          435.34   467.53   485.52   488.75   477.14   481.11
35500      BUILDWID TTP89          489.72   483.45   462.49   427.48   379.48   319.95
35501      BUILDWID TTP89          250.70   173.83   189.85   265.28   332.66   389.93
35502      BUILDWID TTP89          435.34   467.53   485.52   488.75   477.14   481.11
35503
35504      BUILDWID TTP90          489.72   483.45   462.49   427.48   379.48   319.95
35505      BUILDWID TTP90          250.70   173.83   189.85   265.28   332.66   389.93
35506      BUILDWID TTP90          435.34   467.53   485.52   488.75   477.14   481.11
35507      BUILDWID TTP90          489.72   483.45   462.49   427.48   379.48   319.95
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35508      BUILDWID TTP90          250.70   173.83   189.85   265.28   332.66   389.93
35509      BUILDWID TTP90          435.34   467.53   485.52   488.75   477.14   481.11
35510
35511      BUILDWID TTP91          489.72   483.45   462.49   427.48   379.48   319.95
35512      BUILDWID TTP91          250.70   173.83   189.85   265.28   332.66   389.93
35513      BUILDWID TTP91          435.34   467.53   485.52   488.75   477.14   481.11
35514      BUILDWID TTP91          489.72   483.45   462.49   427.48   379.48   319.95
35515      BUILDWID TTP91          250.70   173.83   189.85   265.28   332.66   389.93
35516      BUILDWID TTP91          435.34   467.53   485.52   488.75   477.14   481.11
35517
35518      BUILDWID TTP92          489.72   483.45   462.49   427.48   379.48   319.95
35519      BUILDWID TTP92          250.70   173.83   189.85   265.28   332.66   389.93
35520      BUILDWID TTP92          435.34   467.53   485.52   488.75   477.14   481.11
35521      BUILDWID TTP92          489.72   483.45   462.49   427.48   379.48   319.95
35522      BUILDWID TTP92          250.70   173.83   189.85   265.28   332.66   389.93
35523      BUILDWID TTP92          435.34   467.53   485.52   488.75   477.14   481.11
35524
35525      BUILDWID TTP93          489.72   483.45   462.49   427.48   379.48   319.95
35526      BUILDWID TTP93          250.70   173.83   189.85   265.28   332.66   389.93
35527      BUILDWID TTP93          435.34   467.53   485.52   488.75   477.14   481.11
35528      BUILDWID TTP93          489.72   483.45   462.49   427.48   379.48   319.95
35529      BUILDWID TTP93          250.70   173.83   189.85   265.28   332.66   389.93
35530      BUILDWID TTP93          435.34   467.53   485.52   488.75   477.14   481.11
35531
35532      BUILDWID TTP94          489.72   483.45   462.49   427.48   379.48   319.95
35533      BUILDWID TTP94          250.70   173.83   189.85   265.28   332.66   389.93
35534      BUILDWID TTP94          435.34   467.53   485.52   488.75   477.14   481.11
35535      BUILDWID TTP94          489.72   483.45   462.49   427.48   379.48   319.95
35536      BUILDWID TTP94          250.70   173.83   189.85   265.28   332.66   389.93
35537      BUILDWID TTP94          435.34   467.53   485.52   488.75   477.14   481.11
35538
35539      BUILDWID TTP95          489.72   483.45   462.49   427.48   379.48   319.95
35540      BUILDWID TTP95          250.70   173.83   189.85   265.28   332.66   389.93
35541      BUILDWID TTP95          435.34   467.53   485.52   488.75   477.14   481.11
35542      BUILDWID TTP95          489.72   483.45   462.49   427.48   379.48   319.95
35543      BUILDWID TTP95          250.70   173.83   189.85   265.28   332.66   389.93
35544      BUILDWID TTP95          435.34   467.53   485.52   488.75   477.14   481.11
35545
35546      BUILDWID TTP96          489.72   483.45   462.49   427.48   379.48   319.95
35547      BUILDWID TTP96          250.70   173.83   189.85   265.28   332.66   389.93
35548      BUILDWID TTP96          435.34   467.53   485.52   488.75   477.14   481.11
35549      BUILDWID TTP96          489.72   483.45   462.49   427.48   379.48   319.95
35550      BUILDWID TTP96          250.70   173.83   189.85   265.28   332.66   389.93
35551      BUILDWID TTP96          435.34   467.53   485.52   488.75   477.14   481.11
35552
35553      BUILDWID TTP97          489.72   483.45   462.49   427.48   379.48   319.95
35554      BUILDWID TTP97          250.70   173.83   189.85   265.28   332.66   389.93
35555      BUILDWID TTP97          435.34   467.53   485.52   488.75   477.14   481.11
35556      BUILDWID TTP97          489.72   483.45   462.49   427.48   379.48   319.95
35557      BUILDWID TTP97          250.70   173.83   189.85   265.28   332.66   389.93
35558      BUILDWID TTP97          435.34   467.53   485.52   488.75   477.14   481.11
35559
35560      BUILDWID TTP98          489.72   483.45   462.49   427.48   379.48   319.95
35561      BUILDWID TTP98          250.70   173.83   189.85   265.28   332.66   389.93
35562      BUILDWID TTP98          435.34   467.53   485.52   488.75   477.14   481.11
35563      BUILDWID TTP98          489.72   483.45   462.49   427.48   379.48   319.95
35564      BUILDWID TTP98          250.70   173.83   189.85   265.28   332.66   389.93
35565      BUILDWID TTP98          435.34   467.53   485.52   488.75   477.14   481.11
35566
35567      BUILDWID TTP99          489.72   483.45   462.49   427.48   379.48   319.95
35568      BUILDWID TTP99          250.70   173.83   189.85   265.28   332.66   389.93
35569      BUILDWID TTP99          435.34   467.53   485.52   488.75   477.14   481.11
35570      BUILDWID TTP99          489.72   483.45   462.49   427.48   379.48   319.95
35571      BUILDWID TTP99          250.70   173.83   189.85   265.28   332.66   389.93
35572      BUILDWID TTP99          435.34   467.53   485.52   488.75   477.14   481.11
35573
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35574      BUILDWID TTP100         489.72   483.45   462.49   427.48   379.48   319.95
35575      BUILDWID TTP100         250.70   173.83   189.85   265.28   332.66   389.93
35576      BUILDWID TTP100         435.34   467.53   485.52   488.75   477.14   481.11
35577      BUILDWID TTP100         489.72   483.45   462.49   427.48   379.48   319.95
35578      BUILDWID TTP100         250.70   173.83   189.85   265.28   332.66   389.93
35579      BUILDWID TTP100         435.34   467.53   485.52   488.75   477.14   481.11
35580
35581      BUILDWID TTP101         489.72   483.45   462.49   427.48   379.48   319.95
35582      BUILDWID TTP101         250.70   173.83   189.85   265.28   332.66   389.93
35583      BUILDWID TTP101         435.34   467.53   485.52   488.75   477.14   481.11
35584      BUILDWID TTP101         489.72   483.45   462.49   427.48   379.48   319.95
35585      BUILDWID TTP101         250.70   173.83   189.85   265.28   332.66   389.93
35586      BUILDWID TTP101         435.34   467.53   485.52   488.75   477.14   481.11
35587
35588      BUILDWID TTP102         489.72   483.45   462.49   427.48   379.48   319.95
35589      BUILDWID TTP102         250.70   173.83   189.85   265.28   332.66   389.93
35590      BUILDWID TTP102         435.34   467.53   485.52   488.75   477.14   481.11
35591      BUILDWID TTP102         489.72   483.45   462.49   427.48   379.48   319.95
35592      BUILDWID TTP102         250.70   173.83   189.85   265.28   332.66   389.93
35593      BUILDWID TTP102         435.34   467.53   485.52   488.75   477.14   481.11
35594
35595      BUILDWID TTP103         489.72   483.45   462.49   427.48   379.48   319.95
35596      BUILDWID TTP103         250.70   173.83     0.00   265.28   332.66   389.93
35597      BUILDWID TTP103         435.34   467.53   485.52   488.75   477.14   481.11
35598      BUILDWID TTP103         489.72   483.45   462.49   427.48   379.48   319.95
35599      BUILDWID TTP103         250.70   173.83     0.00   265.28   332.66   389.93
35600      BUILDWID TTP103         435.34   467.53   485.52   488.75   477.14   481.11
35601
35602      BUILDWID TTP104         489.72   483.45   462.49   427.48   379.48   319.95
35603      BUILDWID TTP104         250.70   173.83     0.00   265.28   332.66   389.93
35604      BUILDWID TTP104         435.34   467.53   485.52   488.75   477.14   481.11
35605      BUILDWID TTP104         489.72   483.45   462.49   427.48   379.48   319.95
35606      BUILDWID TTP104         250.70   173.83     0.00   265.28   332.66   389.93
35607      BUILDWID TTP104         435.34   467.53   485.52   488.75   477.14   481.11
35608
35609      BUILDWID TTP105         489.72   483.45   462.49   427.48   379.48   319.95
35610      BUILDWID TTP105         250.70   173.83     0.00   265.28   332.66   389.93
35611      BUILDWID TTP105         435.34   467.53   485.52   488.75   477.14   481.11
35612      BUILDWID TTP105         489.72   483.45   462.49   427.48   379.48   319.95
35613      BUILDWID TTP105         250.70   173.83     0.00   265.28   332.66   389.93
35614      BUILDWID TTP105         435.34   467.53   485.52   488.75   477.14   481.11
35615
35616      BUILDWID TTP106         489.72   483.45   462.49   427.48   379.48   319.95
35617      BUILDWID TTP106         250.70   173.83     0.00   265.28   332.66   389.93
35618      BUILDWID TTP106         435.34   467.53   485.52   488.75   477.14   481.11
35619      BUILDWID TTP106         489.72   483.45   462.49   427.48   379.48   319.95
35620      BUILDWID TTP106         250.70   173.83     0.00   265.28   332.66   389.93
35621      BUILDWID TTP106         435.34   467.53   485.52   488.75   477.14   481.11
35622
35623      BUILDWID TTP107         489.72   483.45   462.49   427.48   379.48   319.95
35624      BUILDWID TTP107         250.70   173.83     0.00   265.28   332.66   389.93
35625      BUILDWID TTP107         435.34   467.53   485.52   488.75   477.14   481.11
35626      BUILDWID TTP107         489.72   483.45   462.49   427.48   379.48   319.95
35627      BUILDWID TTP107         250.70   173.83     0.00   265.28   332.66   389.93
35628      BUILDWID TTP107         435.34   467.53   485.52   488.75   477.14   481.11
35629
35630      BUILDWID TTP108         489.72   483.45   462.49   427.48   379.48   319.95
35631      BUILDWID TTP108         250.70   173.83     0.00   265.28   332.66   389.93
35632      BUILDWID TTP108         435.34   467.53   485.52   488.75   477.14   481.11
35633      BUILDWID TTP108         489.72   483.45   462.49   427.48   379.48   319.95
35634      BUILDWID TTP108         250.70   173.83     0.00   265.28   332.66   389.93
35635      BUILDWID TTP108         435.34   467.53   485.52   488.75   477.14   481.11
35636
35637      BUILDWID TTP109         489.72   483.45   462.49   427.48   379.48   319.95
35638      BUILDWID TTP109         250.70   173.83   189.85   265.28   332.66   389.93
35639      BUILDWID TTP109         435.34   467.53   485.52   488.75   477.14   481.11
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35640      BUILDWID TTP109         489.72   483.45   462.49   427.48   379.48   319.95
35641      BUILDWID TTP109         250.70   173.83   189.85   265.28   332.66   389.93
35642      BUILDWID TTP109         435.34   467.53   485.52   488.75   477.14   481.11
35643
35644      BUILDWID TTP110         489.72   483.45   462.49   427.48   379.48   319.95
35645      BUILDWID TTP110         250.70   173.83     0.00   265.28   332.66   389.93
35646      BUILDWID TTP110         435.34   467.53   485.52   488.75   477.14   481.11
35647      BUILDWID TTP110         489.72   483.45   462.49   427.48   379.48   319.95
35648      BUILDWID TTP110         250.70   173.83     0.00   265.28   332.66   389.93
35649      BUILDWID TTP110         435.34   467.53   485.52   488.75   477.14   481.11
35650
35651      BUILDWID TTP111         489.72   483.45   462.49   427.48   379.48   319.95
35652      BUILDWID TTP111         250.70   173.83     0.00   265.28   332.66   389.93
35653      BUILDWID TTP111         435.34   467.53   485.52   488.75   477.14   481.11
35654      BUILDWID TTP111         489.72   483.45   462.49   427.48   379.48   319.95
35655      BUILDWID TTP111         250.70   173.83     0.00   265.28   332.66   389.93
35656      BUILDWID TTP111         435.34   467.53   485.52   488.75   477.14   481.11
35657
35658      BUILDWID TTP112         489.72   483.45   462.49   427.48   379.48   319.95
35659      BUILDWID TTP112         250.70   173.83     0.00   265.28   332.66   389.93
35660      BUILDWID TTP112         435.34   467.53   485.52   488.75   477.14   481.11
35661      BUILDWID TTP112         489.72   483.45   462.49   427.48   379.48   319.95
35662      BUILDWID TTP112         250.70   173.83     0.00   265.28   332.66   389.93
35663      BUILDWID TTP112         435.34   467.53   485.52   488.75   477.14   481.11
35664
35665      BUILDWID TTP113         489.72   483.45   462.49   427.48   379.48   319.95
35666      BUILDWID TTP113         250.70   173.83     0.00   265.28   332.66   389.93
35667      BUILDWID TTP113         435.34   467.53   485.52   488.75   477.14   481.11
35668      BUILDWID TTP113         489.72   483.45   462.49   427.48   379.48   319.95
35669      BUILDWID TTP113         250.70   173.83     0.00   265.28   332.66   389.93
35670      BUILDWID TTP113         435.34   467.53   485.52   488.75   477.14   481.11
35671
35672      BUILDWID TTP114         489.72   483.45   462.49   427.48   379.48   319.95
35673      BUILDWID TTP114         250.70   173.83     0.00   265.28   332.66   389.93
35674      BUILDWID TTP114         435.34   467.53   485.52   488.75   477.14   481.11
35675      BUILDWID TTP114         489.72   483.45   462.49   427.48   379.48   319.95
35676      BUILDWID TTP114         250.70   173.83     0.00   265.28   332.66   389.93
35677      BUILDWID TTP114         435.34   467.53   485.52   488.75   477.14   481.11
35678
35679      BUILDWID TTP115         489.72   483.45   462.49   427.48   379.48   319.95
35680      BUILDWID TTP115         250.70   173.83     0.00   265.28   332.66   389.93
35681      BUILDWID TTP115         435.34   467.53   485.52   488.75   477.14   481.11
35682      BUILDWID TTP115         489.72   483.45   462.49   427.48   379.48   319.95
35683      BUILDWID TTP115         250.70   173.83     0.00   265.28   332.66   389.93
35684      BUILDWID TTP115         435.34   467.53   485.52   488.75   477.14   481.11
35685
35686      BUILDWID TTP116         489.72   483.45   462.49   427.48   379.48   319.95
35687      BUILDWID TTP116         250.70   173.83     0.00   265.28   332.66   389.93
35688      BUILDWID TTP116         435.34   467.53   485.52   488.75   477.14   481.11
35689      BUILDWID TTP116         489.72   483.45   462.49   427.48   379.48   319.95
35690      BUILDWID TTP116         250.70   173.83     0.00   265.28   332.66   389.93
35691      BUILDWID TTP116         435.34   467.53   485.52   488.75   477.14   481.11
35692
35693      BUILDWID TTP117         489.72   483.45   462.49   427.48   379.48   319.95
35694      BUILDWID TTP117         250.70   173.83     0.00   265.28   332.66   389.93
35695      BUILDWID TTP117         435.34   467.53   485.52   488.75   477.14   481.11
35696      BUILDWID TTP117         489.72   483.45   462.49   427.48   379.48   319.95
35697      BUILDWID TTP117         250.70   173.83     0.00   265.28   332.66   389.93
35698      BUILDWID TTP117         435.34   467.53   485.52   488.75   477.14   481.11
35699
35700      BUILDWID TTP118         489.72   483.45   462.49   427.48   379.48   319.95
35701      BUILDWID TTP118         250.70   173.83     0.00   265.28   332.66   389.93
35702      BUILDWID TTP118         435.34   467.53   485.52   488.75   477.14   481.11
35703      BUILDWID TTP118         489.72   483.45   462.49   427.48   379.48   319.95
35704      BUILDWID TTP118         250.70   173.83     0.00   265.28   332.66   389.93
35705      BUILDWID TTP118         435.34   467.53   485.52   488.75   477.14   481.11
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35706
35707       BUILDWID TTP119          489.72   483.45   462.49   427.48   379.48   319.95
35708       BUILDWID TTP119          250.70   173.83   189.85   265.28   332.66   389.93
35709       BUILDWID TTP119          435.34   467.53   485.52   488.75   477.14   481.11
35710       BUILDWID TTP119          489.72   483.45   462.49   427.48   379.48   319.95
35711       BUILDWID TTP119          250.70   173.83   189.85   265.28   332.66   389.93
35712       BUILDWID TTP119          435.34   467.53   485.52   488.75   477.14   481.11
35713
35714       BUILDWID TTP120          489.72   483.45   462.49   427.48   379.48   319.95
35715       BUILDWID TTP120          250.70   173.83   189.85   265.28   332.66   389.93
35716       BUILDWID TTP120          435.34   467.53   485.52   488.75   477.14   481.11
35717       BUILDWID TTP120          489.72   483.45   462.49   427.48   379.48   319.95
35718       BUILDWID TTP120          250.70   173.83   189.85   265.28   332.66   389.93
35719       BUILDWID TTP120          435.34   467.53   485.52   488.75   477.14   481.11
35720
35721       BUILDWID TTP121          489.72   483.45   462.49   427.48   379.48   319.95
35722       BUILDWID TTP121          250.70   173.83   189.85   265.28   332.66   389.93
35723       BUILDWID TTP121          435.34   467.53   485.52   488.75   477.14   481.11
35724       BUILDWID TTP121          489.72   483.45   462.49   427.48   379.48   319.95
35725       BUILDWID TTP121          250.70   173.83   189.85   265.28   332.66   389.93
35726       BUILDWID TTP121          435.34   467.53   485.52   488.75   477.14   481.11
35727
35728       BUILDWID TTP122          489.72   483.45   462.49   427.48   379.48   319.95
35729       BUILDWID TTP122          250.70   173.83   189.85   265.28   332.66   389.93
35730       BUILDWID TTP122          435.34   467.53   485.52   488.75   477.14   481.11
35731       BUILDWID TTP122          489.72   483.45   462.49   427.48   379.48   319.95
35732       BUILDWID TTP122          250.70   173.83   189.85   265.28   332.66   389.93
35733       BUILDWID TTP122          435.34   467.53   485.52   488.75   477.14   481.11
35734
35735       BUILDWID TTP123          489.72   483.45   462.49   427.48   379.48   319.95
35736       BUILDWID TTP123          250.70   173.83   189.85   265.28   332.66   389.93
35737       BUILDWID TTP123          435.34   467.53   485.52   488.75   477.14   481.11
35738       BUILDWID TTP123          489.72   483.45   462.49   427.48   379.48   319.95
35739       BUILDWID TTP123          250.70   173.83   189.85   265.28   332.66   389.93
35740       BUILDWID TTP123          435.34   467.53   485.52   488.75   477.14   481.11
35741
35742       BUILDWID TTP124          489.72   483.45   462.49   427.48   379.48   319.95
35743       BUILDWID TTP124          250.70   173.83   189.85   265.28   332.66   389.93
35744       BUILDWID TTP124          435.34   467.53   485.52   488.75   477.14   481.11
35745       BUILDWID TTP124          489.72   483.45   462.49   427.48   379.48   319.95
35746       BUILDWID TTP124          250.70   173.83   189.85   265.28   332.66   389.93
35747       BUILDWID TTP124          435.34   467.53   485.52   488.75   477.14   481.11
35748
35749       BUILDWID TTP125          489.72   483.45   462.49   427.48   379.48   319.95
35750       BUILDWID TTP125          250.70   173.83     0.00   265.28   332.66   389.93
35751       BUILDWID TTP125          435.34   467.53   485.52   488.75   477.14   481.11
35752       BUILDWID TTP125          489.72   483.45   462.49   427.48   379.48   319.95
35753       BUILDWID TTP125          250.70   173.83     0.00   265.28   332.66   389.93
35754       BUILDWID TTP125          435.34   467.53   485.52   488.75   477.14   481.11
35755
35756       BUILDWID TTP126          489.72   483.45   462.49   427.48   379.48   319.95
35757       BUILDWID TTP126          250.70   173.83     0.00     0.00   332.66   389.93
35758       BUILDWID TTP126          435.34   467.53   485.52   488.75   477.14   481.11
35759       BUILDWID TTP126          489.72   483.45   462.49   427.48   379.48   319.95
35760       BUILDWID TTP126          250.70   173.83     0.00     0.00   332.66   389.93
35761       BUILDWID TTP126          435.34   467.53   485.52   488.75   477.14   481.11
35762
35763       BUILDWID TTP127          489.72   483.45   462.49   427.48   379.48   319.95
35764       BUILDWID TTP127          250.70   173.83     0.00     0.00   332.66   389.93
35765       BUILDWID TTP127          435.34   467.53   485.52   488.75   477.14   481.11
35766       BUILDWID TTP127          489.72   483.45   462.49   427.48   379.48   319.95
35767       BUILDWID TTP127          250.70   173.83     0.00     0.00   332.66   389.93
35768       BUILDWID TTP127          435.34   467.53   485.52   488.75   477.14   481.11
35769
35770       BUILDWID TTP128          489.72   483.45   462.49   427.48   379.48   319.95
35771       BUILDWID TTP128          250.70   173.83     0.00   265.28   332.66   389.93
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35772      BUILDWID TTP128          435.34   467.53   485.52   488.75   477.14   481.11
35773      BUILDWID TTP128          489.72   483.45   462.49   427.48   379.48   319.95
35774      BUILDWID TTP128          250.70   173.83     0.00   265.28   332.66   389.93
35775      BUILDWID TTP128          435.34   467.53   485.52   488.75   477.14   481.11
35776
35777      BUILDWID TTP129          489.72   483.45   462.49   427.48   379.48   319.95
35778      BUILDWID TTP129          250.70   173.83     0.00   265.28   332.66   389.93
35779      BUILDWID TTP129          435.34   467.53   485.52   488.75   477.14   481.11
35780      BUILDWID TTP129          489.72   483.45   462.49   427.48   379.48   319.95
35781      BUILDWID TTP129          250.70   173.83     0.00   265.28   332.66   389.93
35782      BUILDWID TTP129          435.34   467.53   485.52   488.75   477.14   481.11
35783
35784      BUILDWID TTP130          489.72   483.45   462.49   427.48   379.48   319.95
35785      BUILDWID TTP130          250.70   173.83     0.00   265.28   332.66   389.93
35786      BUILDWID TTP130          435.34   467.53   485.52   488.75   477.14   481.11
35787      BUILDWID TTP130          489.72   483.45   462.49   427.48   379.48   319.95
35788      BUILDWID TTP130          250.70   173.83     0.00   265.28   332.66   389.93
35789      BUILDWID TTP130          435.34   467.53   485.52   488.75   477.14   481.11
35790
35791      BUILDWID TTP131          489.72   483.45   462.49   427.48   379.48   319.95
35792      BUILDWID TTP131          250.70   173.83     0.00   265.28   332.66   389.93
35793      BUILDWID TTP131          435.34   467.53   485.52   488.75   477.14   481.11
35794      BUILDWID TTP131          489.72   483.45   462.49   427.48   379.48   319.95
35795      BUILDWID TTP131          250.70   173.83     0.00   265.28   332.66   389.93
35796      BUILDWID TTP131          435.34   467.53   485.52   488.75   477.14   481.11
35797
35798      BUILDWID TTP132          489.72   483.45   462.49   427.48   379.48   319.95
35799      BUILDWID TTP132          250.70   173.83     0.00   265.28   332.66   389.93
35800      BUILDWID TTP132          435.34   467.53   485.52   488.75   477.14   481.11
35801      BUILDWID TTP132          489.72   483.45   462.49   427.48   379.48   319.95
35802      BUILDWID TTP132          250.70   173.83     0.00   265.28   332.66   389.93
35803      BUILDWID TTP132          435.34   467.53   485.52   488.75   477.14   481.11
35804
35805      BUILDWID TTP133          489.72   483.45   462.49   427.48   379.48   319.95
35806      BUILDWID TTP133          250.70   173.83     0.00   265.28   332.66   389.93
35807      BUILDWID TTP133          435.34   467.53   485.52   488.75   477.14   481.11
35808      BUILDWID TTP133          489.72   483.45   462.49   427.48   379.48   319.95
35809      BUILDWID TTP133          250.70   173.83     0.00   265.28   332.66   389.93
35810      BUILDWID TTP133          435.34   467.53   485.52   488.75   477.14   481.11
35811
35812      BUILDWID TTP134          489.72   483.45   462.49   427.48   379.48   319.95
35813      BUILDWID TTP134          250.70   173.83     0.00   265.28   332.66   389.93
35814      BUILDWID TTP134          435.34   467.53   485.52   488.75   477.14   481.11
35815      BUILDWID TTP134          489.72   483.45   462.49   427.48   379.48   319.95
35816      BUILDWID TTP134          250.70   173.83     0.00   265.28   332.66   389.93
35817      BUILDWID TTP134          435.34   467.53   485.52   488.75   477.14   481.11
35818
35819      BUILDWID TTP135          489.72   483.45   462.49   427.48   379.48   319.95
35820      BUILDWID TTP135          250.70   173.83     0.00   265.28   332.66   389.93
35821      BUILDWID TTP135          435.34   467.53   485.52   488.75   477.14   481.11
35822      BUILDWID TTP135          489.72   483.45   462.49   427.48   379.48   319.95
35823      BUILDWID TTP135          250.70   173.83     0.00   265.28   332.66   389.93
35824      BUILDWID TTP135          435.34   467.53   485.52   488.75   477.14   481.11
35825
35826      BUILDWID TTP136          651.67   640.35   614.40   574.20     0.00     0.00
35827      BUILDWID TTP136            0.00     0.00   297.28   396.28   483.70   556.42
35828      BUILDWID TTP136          612.23   649.45   666.93   664.14     0.00   643.19
35829      BUILDWID TTP136          651.67   640.35   614.40   574.20     0.00     0.00
35830      BUILDWID TTP136            0.00     0.00   297.28   396.28   483.70   556.42
35831      BUILDWID TTP136          612.23   649.45   666.93   664.14   641.18   643.19
35832
35833      BUILDWID TTP137          651.67   640.35   614.40   574.20   516.56     0.00
35834      BUILDWID TTP137            0.00     0.00   297.28   396.28   483.70   556.42
35835      BUILDWID TTP137          612.23   649.45   666.93   664.14     0.00   643.19
35836      BUILDWID TTP137          651.67   640.35   614.40   574.20   516.56     0.00
35837      BUILDWID TTP137            0.00     0.00   297.28   396.28   483.70   556.42
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35838      BUILDWID TTP137         612.23   649.45   666.93   664.14   641.18   643.19
35839
35840      BUILDWID TTP138         651.67   640.35   614.40   574.20   516.56   443.22
35841      BUILDWID TTP138           0.00     0.00   297.28   396.28   483.70   556.42
35842      BUILDWID TTP138         612.23   649.45   666.93   664.14     0.00   643.19
35843      BUILDWID TTP138         651.67   640.35   614.40   574.20   516.56   443.22
35844      BUILDWID TTP138           0.00     0.00   297.28   396.28   483.70   556.42
35845      BUILDWID TTP138         612.23   649.45   666.93   664.14   641.18   643.19
35846
35847      BUILDWID TTP139         651.67   640.35   614.40   574.20   516.56   443.22
35848      BUILDWID TTP139           0.00     0.00   297.28   396.28   483.70   556.42
35849      BUILDWID TTP139         612.23   649.45   666.93   664.14     0.00   643.19
35850      BUILDWID TTP139         651.67   640.35   614.40   574.20   516.56   443.22
35851      BUILDWID TTP139           0.00     0.00   297.28   396.28   483.70   556.42
35852      BUILDWID TTP139         612.23   649.45   666.93   664.14   641.18   643.19
35853
35854      BUILDWID TTP140         651.67   640.35   614.40   574.20   516.56   443.22
35855      BUILDWID TTP140           0.00     0.00   297.28   396.28   483.70   556.42
35856      BUILDWID TTP140         612.23   649.45   666.93   664.14     0.00   643.19
35857      BUILDWID TTP140         651.67   640.35   614.40   574.20   516.56   443.22
35858      BUILDWID TTP140           0.00     0.00   297.28   396.28   483.70   556.42
35859      BUILDWID TTP140         612.23   649.45   666.93   664.14   641.18   643.19
35860
35861      BUILDWID TTP141         651.67   640.35   614.40   574.20   516.56   443.22
35862      BUILDWID TTP141           0.00     0.00   297.28   396.28   483.70   556.42
35863      BUILDWID TTP141         612.23   649.45   666.93   664.14     0.00   643.19
35864      BUILDWID TTP141         651.67   640.35   614.40   574.20   516.56   443.22
35865      BUILDWID TTP141           0.00     0.00   297.28   396.28   483.70   556.42
35866      BUILDWID TTP141         612.23   649.45   666.93   664.14   641.18   643.19
35867
35868      BUILDWID TTP142         651.67   640.35   614.40   574.20   516.56   443.22
35869      BUILDWID TTP142           0.00     0.00   297.28   396.28   483.70   556.42
35870      BUILDWID TTP142         612.23   649.45   666.93   664.14     0.00   643.19
35871      BUILDWID TTP142         651.67   640.35   614.40   574.20   516.56   443.22
35872      BUILDWID TTP142           0.00     0.00   297.28   396.28   483.70   556.42
35873      BUILDWID TTP142         612.23   649.45   666.93   664.14   641.18   643.19
35874
35875      BUILDWID TTP143         651.67   640.35   614.40   574.20   516.56   443.22
35876      BUILDWID TTP143           0.00     0.00   297.28   396.28   483.70   556.42
35877      BUILDWID TTP143         612.23   649.45   666.93   664.14     0.00   643.19
35878      BUILDWID TTP143         651.67   640.35   614.40   574.20   516.56   443.22
35879      BUILDWID TTP143           0.00     0.00   297.28   396.28   483.70   556.42
35880      BUILDWID TTP143         612.23   649.45   666.93   664.14   641.18   643.19
35881
35882      BUILDWID TTP144         651.67   640.35   614.40   574.20   516.56   443.22
35883      BUILDWID TTP144           0.00     0.00   297.28   396.28   483.70   556.42
35884      BUILDWID TTP144         612.23   649.45   666.93   664.14     0.00   643.19
35885      BUILDWID TTP144         651.67   640.35   614.40   574.20   516.56   443.22
35886      BUILDWID TTP144           0.00     0.00   297.28   396.28   483.70   556.42
35887      BUILDWID TTP144         612.23   649.45   666.93   664.14   641.18   643.19
35888
35889      BUILDWID TTP145         651.67   640.35   614.40   574.20   516.56   443.22
35890      BUILDWID TTP145           0.00     0.00   297.28   396.28   483.70   556.42
35891      BUILDWID TTP145         612.23   649.45   666.93   664.14     0.00   643.19
35892      BUILDWID TTP145         651.67   640.35   614.40   574.20   516.56   443.22
35893      BUILDWID TTP145           0.00     0.00   297.28   396.28   483.70   556.42
35894      BUILDWID TTP145         612.23   649.45   666.93   664.14   641.18   643.19
35895
35896      BUILDWID TTP146         651.67   640.35   614.40   574.20   516.56   443.22
35897      BUILDWID TTP146           0.00     0.00   297.28   396.28   483.70   556.42
35898      BUILDWID TTP146         612.23   649.45   666.93   664.14     0.00   643.19
35899      BUILDWID TTP146         651.67   640.35   614.40   574.20   516.56   443.22
35900      BUILDWID TTP146           0.00     0.00   297.28   396.28   483.70   556.42
35901      BUILDWID TTP146         612.23   649.45   666.93   664.14   641.18   643.19
35902
35903      BUILDWID TTP147         651.67   640.35   614.40   574.20     0.00     0.00
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35904      BUILDWID TTP147          0.00     0.00   297.28   396.28   483.70   556.42
35905      BUILDWID TTP147        612.23   649.45   666.93   664.14     0.00   643.19
35906      BUILDWID TTP147        651.67   640.35   614.40   574.20     0.00     0.00
35907      BUILDWID TTP147          0.00     0.00   297.28   396.28   483.70   556.42
35908      BUILDWID TTP147        612.23   649.45   666.93   664.14   641.18   643.19
35909
35910      BUILDWID TTP148        651.67   640.35   614.40   574.20   516.56   443.22
35911      BUILDWID TTP148          0.00     0.00   297.28   396.28   483.70   556.42
35912      BUILDWID TTP148        612.23   649.45   666.93   664.14     0.00   643.19
35913      BUILDWID TTP148        651.67   483.45   462.49   427.48   379.48   319.95
35914      BUILDWID TTP148        250.70   173.83   297.28   396.28   483.70   556.42
35915      BUILDWID TTP148        612.23   649.45   666.93   664.14   641.18   643.19
35916
35917      BUILDWID TTP149        651.67   640.35   614.40   574.20   516.56   443.22
35918      BUILDWID TTP149          0.00     0.00   297.28   396.28   483.70   556.42
35919      BUILDWID TTP149        612.23   649.45   666.93   664.14     0.00   643.19
35920      BUILDWID TTP149        489.72   483.45   462.49   427.48   379.48   319.95
35921      BUILDWID TTP149        250.70   173.83   297.28   396.28   483.70   556.42
35922      BUILDWID TTP149        612.23   649.45   666.93   664.14   641.18   643.19
35923
35924      BUILDWID TTP150        651.67   640.35   614.40   574.20   516.56   443.22
35925      BUILDWID TTP150          0.00     0.00   297.28   396.28   483.70   556.42
35926      BUILDWID TTP150        612.23   649.45   666.93   664.14     0.00   643.19
35927      BUILDWID TTP150        489.72   483.45   462.49   427.48   379.48   319.95
35928      BUILDWID TTP150        250.70   173.83   297.28   396.28   483.70   556.42
35929      BUILDWID TTP150        612.23   649.45   666.93   664.14   641.18   643.19
35930
35931      BUILDWID TTP151        651.67   640.35   614.40   574.20   516.56   443.22
35932      BUILDWID TTP151          0.00     0.00   297.28   396.28   483.70   556.42
35933      BUILDWID TTP151        612.23   649.45   666.93   664.14     0.00   643.19
35934      BUILDWID TTP151        489.72   483.45   462.49   427.48   379.48   319.95
35935      BUILDWID TTP151        250.70   173.83   297.28   396.28   483.70   556.42
35936      BUILDWID TTP151        612.23   649.45   666.93   664.14   641.18   643.19
35937
35938      BUILDWID TTP152        651.67   640.35   614.40   574.20   516.56   443.22
35939      BUILDWID TTP152          0.00     0.00   297.28   396.28   483.70   556.42
35940      BUILDWID TTP152        612.23   649.45   666.93   664.14     0.00   643.19
35941      BUILDWID TTP152        489.72   483.45   462.49   427.48   379.48   319.95
35942      BUILDWID TTP152        250.70   173.83   297.28   396.28   483.70   556.42
35943      BUILDWID TTP152        612.23   649.45   666.93   664.14   641.18   643.19
35944
35945      BUILDWID TTP153        651.67   640.35   614.40   574.20   516.56   443.22
35946      BUILDWID TTP153          0.00     0.00   297.28   396.28   483.70   556.42
35947      BUILDWID TTP153        612.23   649.45   666.93   664.14     0.00   643.19
35948      BUILDWID TTP153        489.72   483.45   462.49   427.48   379.48   319.95
35949      BUILDWID TTP153        250.70   173.83   297.28   396.28   483.70   556.42
35950      BUILDWID TTP153        612.23   649.45   666.93   664.14   641.18   643.19
35951
35952      BUILDWID TTP154        651.67   640.35   614.40   574.20   516.56   443.22
35953      BUILDWID TTP154          0.00     0.00   297.28   396.28   483.70   556.42
35954      BUILDWID TTP154        612.23   649.45   666.93   664.14     0.00   643.19
35955      BUILDWID TTP154        489.72   483.45   462.49   427.48   379.48   319.95
35956      BUILDWID TTP154        250.70   173.83   297.28   396.28   483.70   556.42
35957      BUILDWID TTP154        612.23   649.45   666.93   664.14   641.18   643.19
35958
35959      BUILDWID TTP155        651.67   640.35   614.40   574.20   516.56   443.22
35960      BUILDWID TTP155          0.00     0.00   297.28   396.28   483.70   556.42
35961      BUILDWID TTP155        612.23   649.45   666.93   664.14     0.00   643.19
35962      BUILDWID TTP155        489.72   483.45   462.49   427.48   379.48   319.95
35963      BUILDWID TTP155        250.70   173.83   297.28   396.28   483.70   556.42
35964      BUILDWID TTP155        612.23   649.45   666.93   664.14   641.18   643.19
35965
35966      BUILDWID TTP156        651.67   640.35   614.40   574.20   516.56   443.22
35967      BUILDWID TTP156          0.00     0.00   297.28   396.28   483.70   556.42
35968      BUILDWID TTP156        612.23   649.45   666.93   664.14     0.00   643.19
35969      BUILDWID TTP156        489.72   483.45   462.49   427.48   379.48   319.95
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35970      BUILDWID TTP156          250.70   173.83   297.28   396.28   483.70   556.42
35971      BUILDWID TTP156          612.23   649.45   666.93   664.14   641.18   643.19
35972
35973      BUILDWID TTP157          651.67   640.35   614.40   574.20   516.56   443.22
35974      BUILDWID TTP157          356.41     0.00   297.28   396.28   483.70   556.42
35975      BUILDWID TTP157          612.23   649.45   666.93   664.14     0.00   643.19
35976      BUILDWID TTP157          489.72   483.45   462.49   427.48   379.48   319.95
35977      BUILDWID TTP157          250.70   173.83   297.28   396.28   483.70   556.42
35978      BUILDWID TTP157          612.23   649.45   666.93   664.14   641.18   643.19
35979
35980      BUILDWID TTP158          651.67   640.35   614.40   574.20   516.56     0.00
35981      BUILDWID TTP158            0.00     0.00   297.28   396.28   483.70   556.42
35982      BUILDWID TTP158          612.23   649.45   666.93   664.14     0.00   643.19
35983      BUILDWID TTP158          651.67   640.35   614.40   574.20   516.56     0.00
35984      BUILDWID TTP158            0.00     0.00   297.28   396.28   483.70   556.42
35985      BUILDWID TTP158          612.23   649.45   666.93   664.14   641.18   643.19
35986
35987      BUILDWID TTP159          651.67   640.35   614.40   574.20   516.56   443.22
35988      BUILDWID TTP159          356.41     0.00   297.28   396.28   483.70   556.42
35989      BUILDWID TTP159          612.23   649.45   666.93   664.14     0.00   643.19
35990      BUILDWID TTP159          489.72   483.45   462.49   427.48   379.48   319.95
35991      BUILDWID TTP159          250.70   173.83   297.28   396.28   483.70   556.42
35992      BUILDWID TTP159          612.23   649.45   666.93   664.14   641.18   643.19
35993
35994      BUILDWID TTP160          651.67   640.35   614.40   574.20   516.56   443.22
35995      BUILDWID TTP160          356.41   173.83   297.28   396.28   483.70   556.42
35996      BUILDWID TTP160          612.23   649.45   666.93   664.14     0.00   481.11
35997      BUILDWID TTP160          489.72   483.45   462.49   427.48   379.48   319.95
35998      BUILDWID TTP160          250.70   173.83   297.28   396.28   483.70   556.42
35999      BUILDWID TTP160          612.23   649.45   666.93   664.14   641.18   643.19
36000
36001      BUILDWID TTP161          651.67   640.35   614.40   574.20   516.56   443.22
36002      BUILDWID TTP161          356.41   173.83   297.28   396.28   483.70   556.42
36003      BUILDWID TTP161          612.23   649.45   666.93   664.14     0.00   481.11
36004      BUILDWID TTP161          489.72   483.45   462.49   427.48   379.48   319.95
36005      BUILDWID TTP161          250.70   173.83   297.28   396.28   483.70   556.42
36006      BUILDWID TTP161          612.23   649.45   666.93   664.14   641.18   643.19
36007
36008      BUILDWID TTP162          651.67   640.35   614.40   574.20   516.56   443.22
36009      BUILDWID TTP162          250.70   173.83   297.28   396.28   483.70   556.42
36010      BUILDWID TTP162          612.23   649.45   666.93   664.14     0.00   481.11
36011      BUILDWID TTP162          489.72   483.45   462.49   427.48   379.48   319.95
36012      BUILDWID TTP162          250.70   173.83   297.28   396.28   483.70   556.42
36013      BUILDWID TTP162          612.23   649.45   666.93   664.14   641.18   643.19
36014
36015      BUILDWID TTP163          651.67   640.35   614.40   574.20   516.56   443.22
36016      BUILDWID TTP163          250.70   173.83   297.28   396.28   483.70   556.42
36017      BUILDWID TTP163          612.23   649.45   666.93   664.14     0.00   481.11
36018      BUILDWID TTP163          489.72   483.45   462.49   427.48   379.48   319.95
36019      BUILDWID TTP163          250.70   173.83   297.28   396.28   483.70   556.42
36020      BUILDWID TTP163          612.23   649.45   666.93   664.14   641.18   643.19
36021
36022      BUILDWID TTP164          651.67   640.35   614.40   574.20   516.56   319.95
36023      BUILDWID TTP164          250.70     0.00   297.28   396.28   483.70   556.42
36024      BUILDWID TTP164          612.23   649.45   666.93   664.14   641.18   481.11
36025      BUILDWID TTP164          489.72   483.45   462.49   427.48   379.48   319.95
36026      BUILDWID TTP164          250.70     0.00   297.28   396.28   483.70   556.42
36027      BUILDWID TTP164          612.23   649.45   666.93   664.14   641.18   643.19
36028
36029      BUILDWID TTP165          651.67   640.35   614.40   574.20   379.48   319.95
36030      BUILDWID TTP165          250.70     0.00   297.28   396.28   483.70   556.42
36031      BUILDWID TTP165          612.23   649.45   666.93   664.14   641.18   481.11
36032      BUILDWID TTP165          489.72   483.45   462.49   427.48   379.48   319.95
36033      BUILDWID TTP165          250.70     0.00   297.28   396.28   483.70   556.42
36034      BUILDWID TTP165          612.23   649.45   666.93   664.14   641.18   643.19
36035
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36036      BUILDWID TTP166         651.67   640.35   614.40   574.20   516.56     0.00
36037      BUILDWID TTP166           0.00     0.00   297.28   396.28   483.70   556.42
36038      BUILDWID TTP166         612.23   649.45   666.93   664.14     0.00   643.19
36039      BUILDWID TTP166         651.67   640.35   614.40   574.20   516.56     0.00
36040      BUILDWID TTP166           0.00     0.00   297.28   396.28   483.70   556.42
36041      BUILDWID TTP166         612.23   649.45   666.93   664.14   641.18   643.19
36042
36043      BUILDWID TTP167         651.67   640.35   614.40   574.20   516.56     0.00
36044      BUILDWID TTP167           0.00     0.00   297.28   396.28   483.70   556.42
36045      BUILDWID TTP167         612.23   649.45   666.93   664.14     0.00   643.19
36046      BUILDWID TTP167         651.67   640.35   614.40   574.20   516.56     0.00
36047      BUILDWID TTP167           0.00     0.00   297.28   396.28   483.70   556.42
36048      BUILDWID TTP167         612.23   649.45   666.93   664.14   641.18   643.19
36049
36050      BUILDWID TTP168         651.67   640.35   614.40   574.20   516.56     0.00
36051      BUILDWID TTP168           0.00     0.00   297.28   396.28   483.70   556.42
36052      BUILDWID TTP168         612.23   649.45   666.93   664.14     0.00   643.19
36053      BUILDWID TTP168         651.67   640.35   614.40   574.20   516.56     0.00
36054      BUILDWID TTP168           0.00     0.00   297.28   396.28   483.70   556.42
36055      BUILDWID TTP168         612.23   649.45   666.93   664.14   641.18   643.19
36056
36057      BUILDWID TTP169         651.67   640.35   614.40   574.20   516.56     0.00
36058      BUILDWID TTP169           0.00     0.00   297.28   396.28   483.70   556.42
36059      BUILDWID TTP169         612.23   649.45   666.93   664.14     0.00   643.19
36060      BUILDWID TTP169         651.67   640.35   614.40   574.20   516.56     0.00
36061      BUILDWID TTP169           0.00     0.00   297.28   396.28   483.70   556.42
36062      BUILDWID TTP169         612.23   649.45   666.93   664.14   641.18   643.19
36063
36064      BUILDWID TTP170         651.67   640.35   614.40   574.20   516.56     0.00
36065      BUILDWID TTP170           0.00     0.00   297.28   396.28   483.70   556.42
36066      BUILDWID TTP170         612.23   649.45   666.93   664.14     0.00   643.19
36067      BUILDWID TTP170         651.67   640.35   614.40   574.20   516.56     0.00
36068      BUILDWID TTP170           0.00     0.00   297.28   396.28   483.70   556.42
36069      BUILDWID TTP170         612.23   649.45   666.93   664.14   641.18   643.19
36070
36071      BUILDWID TTP171         651.67   640.35   614.40   574.20   516.56     0.00
36072      BUILDWID TTP171           0.00     0.00   297.28   396.28   483.70   556.42
36073      BUILDWID TTP171         612.23   649.45   666.93   664.14     0.00   643.19
36074      BUILDWID TTP171         651.67   640.35   614.40   574.20   516.56     0.00
36075      BUILDWID TTP171           0.00     0.00   297.28   396.28   483.70   556.42
36076      BUILDWID TTP171         612.23   649.45   666.93   664.14   641.18   643.19
36077
36078      BUILDWID TTP172         734.95   703.89   651.45   579.21   489.37   384.67
36079      BUILDWID TTP172         268.28     0.00     0.00     0.00     0.00   635.58
36080      BUILDWID TTP172         692.94   729.24   743.38   734.94   729.80   743.67
36081      BUILDWID TTP172         734.95   703.89   651.45   579.21   489.37   384.67
36082      BUILDWID TTP172         268.28     0.00     0.00     0.00     0.00   635.58
36083      BUILDWID TTP172         692.94   729.24   743.38   734.94     0.00     0.00
36084
36085      BUILDWID TTP173         734.95   703.89   651.45   579.21   489.37   384.67
36086      BUILDWID TTP173         268.28     0.00     0.00     0.00     0.00   635.58
36087      BUILDWID TTP173         692.94   729.24   743.38   734.94   729.80   743.67
36088      BUILDWID TTP173         734.95   703.89   651.45   579.21   489.37   384.67
36089      BUILDWID TTP173         268.28     0.00     0.00     0.00     0.00   635.58
36090      BUILDWID TTP173         692.94   729.24   743.38   734.94     0.00     0.00
36091
36092      BUILDWID TTP174         734.95   703.89   651.45   579.21   489.37   384.67
36093      BUILDWID TTP174         268.28     0.00     0.00     0.00   558.92   635.58
36094      BUILDWID TTP174         692.94   729.24   743.38   734.94   729.80   743.67
36095      BUILDWID TTP174         734.95   703.89   651.45   579.21   489.37   384.67
36096      BUILDWID TTP174         268.28     0.00     0.00     0.00   558.92   635.58
36097      BUILDWID TTP174         692.94   729.24   743.38   734.94     0.00   743.67
36098
36099      BUILDWID TTP175         734.95   703.89   651.45   579.21   489.37   384.67
36100      BUILDWID TTP175         268.28     0.00     0.00     0.00   558.92   635.58
36101      BUILDWID TTP175         692.94   729.24   743.38   734.94   729.80   743.67
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36102      BUILDWID TTP175          734.95   703.89   651.45   579.21   489.37   384.67
36103      BUILDWID TTP175          268.28     0.00     0.00     0.00   558.92   635.58
36104      BUILDWID TTP175          692.94   729.24   743.38   734.94     0.00   743.67
36105
36106      BUILDWID TTP176          734.95   703.89   651.45   579.21   489.37   384.67
36107      BUILDWID TTP176          268.28     0.00     0.00   465.27   558.92   635.58
36108      BUILDWID TTP176          692.94   729.24   743.38   734.94   729.80   743.67
36109      BUILDWID TTP176          734.95   703.89   651.45   579.21   489.37   384.67
36110      BUILDWID TTP176          268.28     0.00     0.00   465.27   558.92   635.58
36111      BUILDWID TTP176          692.94   729.24   743.38   734.94     0.00   743.67
36112
36113      BUILDWID TTP177          734.95   703.89   651.45   579.21   489.37   384.67
36114      BUILDWID TTP177          268.28     0.00     0.00   465.27   558.92   635.58
36115      BUILDWID TTP177          692.94   729.24   743.38   734.94   729.80   743.67
36116      BUILDWID TTP177          734.95   703.89   651.45   579.21   489.37   384.67
36117      BUILDWID TTP177          268.28     0.00     0.00   465.27   558.92   635.58
36118      BUILDWID TTP177          692.94   729.24   743.38   734.94     0.00   743.67
36119
36120      BUILDWID TTP178          734.95   703.89   651.45   579.21   489.37   384.67
36121      BUILDWID TTP178          268.28     0.00     0.00   465.27   558.92   635.58
36122      BUILDWID TTP178          692.94   729.24   743.38   734.94   729.80   743.67
36123      BUILDWID TTP178          734.95   703.89   651.45   579.21   489.37   384.67
36124      BUILDWID TTP178          268.28     0.00     0.00   465.27   558.92   635.58
36125      BUILDWID TTP178          692.94   729.24   743.38   734.94     0.00   743.67
36126
36127      BUILDWID TTP179          734.95   703.89   651.45   579.21   489.37   384.67
36128      BUILDWID TTP179          268.28     0.00     0.00   465.27   558.92   635.58
36129      BUILDWID TTP179          692.94   729.24   743.38   734.94   729.80   743.67
36130      BUILDWID TTP179          734.95   703.89   651.45   579.21   489.37   384.67
36131      BUILDWID TTP179          268.28     0.00     0.00   465.27   558.92   635.58
36132      BUILDWID TTP179          692.94   729.24   743.38   734.94     0.00   743.67
36133
36134      BUILDWID TTP180          734.95   703.89   651.45   579.21   489.37   384.67
36135      BUILDWID TTP180          268.28     0.00     0.00   465.27   558.92   635.58
36136      BUILDWID TTP180          692.94   729.24   743.38   734.94   729.80   743.67
36137      BUILDWID TTP180          734.95   703.89   651.45   579.21   489.37   384.67
36138      BUILDWID TTP180          268.28     0.00     0.00   465.27   558.92   635.58
36139      BUILDWID TTP180          692.94   729.24   743.38   734.94     0.00   743.67
36140
36141      BUILDWID TTP181          734.95   703.89   651.45   579.21   489.37   384.67
36142      BUILDWID TTP181          268.28     0.00     0.00   465.27   558.92   635.58
36143      BUILDWID TTP181          692.94   729.24   743.38   734.94   729.80   743.67
36144      BUILDWID TTP181          734.95   703.89   651.45   579.21   489.37   384.67
36145      BUILDWID TTP181          268.28     0.00     0.00   465.27   558.92   635.58
36146      BUILDWID TTP181          692.94   729.24   743.38   734.94     0.00   743.67
36147
36148      BUILDWID TTP182          734.95   703.89   651.45   579.21   489.37   384.67
36149      BUILDWID TTP182          268.28     0.00     0.00   465.27   558.92   635.58
36150      BUILDWID TTP182          692.94   729.24   743.38   734.94   729.80   743.67
36151      BUILDWID TTP182          734.95   703.89   651.45   579.21   489.37   384.67
36152      BUILDWID TTP182          268.28     0.00     0.00   465.27   558.92   635.58
36153      BUILDWID TTP182          692.94   729.24   743.38   734.94     0.00   743.67
36154
36155      BUILDWID TTP183          734.95   703.89   651.45   579.21   489.37   384.67
36156      BUILDWID TTP183          268.28     0.00     0.00   465.27   558.92   635.58
36157      BUILDWID TTP183          692.94   729.24   743.38   734.94   729.80   743.67
36158      BUILDWID TTP183          734.95   703.89   651.45   579.21   489.37   384.67
36159      BUILDWID TTP183          268.28     0.00     0.00   465.27   558.92   635.58
36160      BUILDWID TTP183          692.94   729.24   743.38   734.94     0.00   743.67
36161
36162      BUILDWID TTP184          734.95   703.89   651.45   579.21   489.37   384.67
36163      BUILDWID TTP184          268.28     0.00     0.00     0.00     0.00   635.58
36164      BUILDWID TTP184          692.94   729.24   743.38   734.94   729.80   743.67
36165      BUILDWID TTP184          734.95   703.89   651.45   579.21   489.37   384.67
36166      BUILDWID TTP184          268.28     0.00     0.00     0.00     0.00   635.58
36167      BUILDWID TTP184          692.94   729.24   743.38   734.94     0.00   743.67
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36168
36169       BUILDWID TTP185          734.95   703.89   651.45   579.21   489.37   384.67
36170       BUILDWID TTP185          268.28     0.00     0.00   465.27   558.92   635.58
36171       BUILDWID TTP185          692.94   729.24   743.38   734.94   729.80   743.67
36172       BUILDWID TTP185          734.95   703.89   651.45   579.21   489.37   384.67
36173       BUILDWID TTP185          268.28     0.00     0.00   465.27   558.92   635.58
36174       BUILDWID TTP185          692.94   729.24   743.38   734.94     0.00   743.67
36175
36176       BUILDWID TTP186          734.95   703.89   651.45   579.21   489.37   384.67
36177       BUILDWID TTP186          268.28     0.00     0.00   465.27   558.92   635.58
36178       BUILDWID TTP186          692.94   729.24   743.38   734.94   729.80   743.67
36179       BUILDWID TTP186          734.95   703.89   651.45   579.21   489.37   384.67
36180       BUILDWID TTP186          268.28     0.00     0.00   465.27   558.92   635.58
36181       BUILDWID TTP186          692.94   729.24   743.38   734.94     0.00   743.67
36182
36183       BUILDWID TTP187          734.95   703.89   651.45   579.21   489.37   384.67
36184       BUILDWID TTP187          268.28     0.00     0.00   465.27   558.92   635.58
36185       BUILDWID TTP187          692.94   729.24   743.38   734.94   729.80   743.67
36186       BUILDWID TTP187          734.95   703.89   651.45   579.21   489.37   384.67
36187       BUILDWID TTP187          268.28     0.00     0.00   465.27   558.92   635.58
36188       BUILDWID TTP187          692.94   729.24   743.38   734.94     0.00   743.67
36189
36190       BUILDWID TTP188          734.95   703.89   651.45   579.21   489.37   384.67
36191       BUILDWID TTP188          268.28     0.00     0.00   465.27   558.92   635.58
36192       BUILDWID TTP188          692.94   729.24   743.38   734.94   729.80   743.67
36193       BUILDWID TTP188          734.95   703.89   651.45   579.21   489.37   384.67
36194       BUILDWID TTP188          268.28     0.00     0.00   465.27   558.92   635.58
36195       BUILDWID TTP188          692.94   729.24   743.38   734.94     0.00   743.67
36196
36197       BUILDWID TTP189          734.95   703.89   651.45   579.21   489.37   384.67
36198       BUILDWID TTP189          268.28     0.00     0.00   465.27   558.92   635.58
36199       BUILDWID TTP189          692.94   729.24   743.38   734.94   729.80   743.67
36200       BUILDWID TTP189          734.95   703.89   651.45   579.21   489.37   384.67
36201       BUILDWID TTP189          268.28     0.00     0.00   465.27   558.92   635.58
36202       BUILDWID TTP189          692.94   729.24   743.38   734.94     0.00   743.67
36203
36204       BUILDWID TTP190          734.95   703.89   651.45   579.21   489.37   384.67
36205       BUILDWID TTP190          268.28     0.00     0.00   465.27   558.92   635.58
36206       BUILDWID TTP190          692.94   729.24   743.38   734.94   729.80   743.67
36207       BUILDWID TTP190          734.95   703.89   651.45   579.21   489.37   384.67
36208       BUILDWID TTP190          268.28     0.00     0.00   465.27   558.92   635.58
36209       BUILDWID TTP190          692.94   729.24   743.38   734.94     0.00   743.67
36210
36211       BUILDWID TTP191          734.95   703.89   651.45   579.21   489.37   384.67
36212       BUILDWID TTP191          268.28     0.00     0.00   465.27   558.92   635.58
36213       BUILDWID TTP191          692.94   729.24   743.38   734.94   729.80   743.67
36214       BUILDWID TTP191          734.95   703.89   651.45   579.21   489.37   384.67
36215       BUILDWID TTP191          268.28     0.00     0.00   465.27   558.92   635.58
36216       BUILDWID TTP191          692.94   729.24   743.38   734.94     0.00   743.67
36217
36218       BUILDWID TTP192          734.95   703.89   651.45   579.21   489.37   384.67
36219       BUILDWID TTP192          268.28     0.00     0.00   465.27   558.92   635.58
36220       BUILDWID TTP192          692.94   729.24   743.38   734.94   729.80   743.67
36221       BUILDWID TTP192          734.95   703.89   651.45   579.21   489.37   384.67
36222       BUILDWID TTP192          268.28     0.00     0.00   465.27   558.92   635.58
36223       BUILDWID TTP192          692.94   729.24   743.38   734.94     0.00   743.67
36224
36225       BUILDWID TTP193          734.95   703.89   651.45   579.21   489.37   384.67
36226       BUILDWID TTP193          268.28     0.00     0.00     0.00     0.00   635.58
36227       BUILDWID TTP193          692.94   729.24   743.38   734.94   729.80   743.67
36228       BUILDWID TTP193          734.95   703.89   651.45   579.21   489.37   384.67
36229       BUILDWID TTP193          268.28     0.00     0.00     0.00     0.00   635.58
36230       BUILDWID TTP193          692.94   729.24   743.38   734.94     0.00   743.67
36231
36232       BUILDWID TTP194          734.95   703.89   651.45   579.21   489.37   384.67
36233       BUILDWID TTP194          268.28     0.00     0.00     0.00   558.92   635.58
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36234      BUILDWID TTP194          692.94   729.24   743.38   734.94   729.80   743.67
36235      BUILDWID TTP194          734.95   703.89   651.45   579.21   489.37   384.67
36236      BUILDWID TTP194          268.28     0.00     0.00     0.00   558.92   635.58
36237      BUILDWID TTP194          692.94   729.24   743.38   734.94     0.00   743.67
36238
36239      BUILDWID TTP195          734.95   703.89   651.45   579.21   489.37   384.67
36240      BUILDWID TTP195          268.28     0.00     0.00     0.00   558.92   635.58
36241      BUILDWID TTP195          692.94   729.24   743.38   734.94   729.80   743.67
36242      BUILDWID TTP195          734.95   703.89   651.45   579.21   489.37   384.67
36243      BUILDWID TTP195          268.28     0.00     0.00     0.00   558.92   635.58
36244      BUILDWID TTP195          692.94   729.24   743.38   734.94     0.00   743.67
36245
36246      BUILDWID TTP196          734.95   703.89   651.45   579.21   489.37   384.67
36247      BUILDWID TTP196          268.28     0.00     0.00     0.00   558.92   635.58
36248      BUILDWID TTP196          692.94   729.24   743.38   734.94   729.80   743.67
36249      BUILDWID TTP196          734.95   703.89   651.45   579.21   489.37   384.67
36250      BUILDWID TTP196          268.28     0.00     0.00     0.00   558.92   635.58
36251      BUILDWID TTP196          692.94   729.24   743.38   734.94     0.00   743.67
36252
36253      BUILDWID TTP197          734.95   703.89   651.45   579.21   489.37   384.67
36254      BUILDWID TTP197          268.28     0.00     0.00     0.00   558.92   635.58
36255      BUILDWID TTP197          692.94   729.24   743.38   734.94   729.80   743.67
36256      BUILDWID TTP197          734.95   703.89   651.45   579.21   489.37   384.67
36257      BUILDWID TTP197          268.28     0.00     0.00     0.00   558.92   635.58
36258      BUILDWID TTP197          692.94   729.24   743.38   734.94     0.00   743.67
36259
36260      BUILDWID TTP198          734.95   703.89   651.45   579.21   489.37   384.67
36261      BUILDWID TTP198          268.28     0.00     0.00     0.00   558.92   635.58
36262      BUILDWID TTP198          692.94   729.24   743.38   734.94   729.80   743.67
36263      BUILDWID TTP198          734.95   703.89   651.45   579.21   489.37   384.67
36264      BUILDWID TTP198          268.28     0.00     0.00     0.00   558.92   635.58
36265      BUILDWID TTP198          692.94   729.24   743.38   734.94     0.00   743.67
36266
36267      BUILDWID TTP199          734.95   703.89   651.45   579.21   489.37   384.67
36268      BUILDWID TTP199          268.28     0.00     0.00     0.00   558.92   635.58
36269      BUILDWID TTP199          692.94   729.24   743.38   734.94   729.80   743.67
36270      BUILDWID TTP199          734.95   703.89   651.45   579.21   489.37   384.67
36271      BUILDWID TTP199          268.28     0.00     0.00     0.00   558.92   635.58
36272      BUILDWID TTP199          692.94   729.24   743.38   734.94     0.00   743.67
36273
36274      BUILDWID TTP200          734.95   703.89   651.45   579.21   489.37   384.67
36275      BUILDWID TTP200          268.28     0.00     0.00   465.27   558.92   635.58
36276      BUILDWID TTP200          692.94   729.24   743.38   734.94   729.80   743.67
36277      BUILDWID TTP200          734.95   703.89   651.45   579.21   489.37   384.67
36278      BUILDWID TTP200          268.28     0.00     0.00   465.27   558.92   635.58
36279      BUILDWID TTP200          692.94   729.24   743.38   734.94     0.00   743.67
36280
36281      BUILDWID TTP201          734.95   703.89   651.45   579.21   489.37   384.67
36282      BUILDWID TTP201          268.28     0.00     0.00   465.27   558.92   635.58
36283      BUILDWID TTP201          692.94   729.24   743.38   734.94   729.80   743.67
36284      BUILDWID TTP201          734.95   703.89   651.45   579.21   489.37   384.67
36285      BUILDWID TTP201          268.28     0.00     0.00   465.27   558.92   635.58
36286      BUILDWID TTP201          692.94   729.24   743.38   734.94     0.00   743.67
36287
36288      BUILDWID TTP202          734.95   703.89   651.45   579.21   489.37   384.67
36289      BUILDWID TTP202          268.28     0.00     0.00   465.27   558.92   635.58
36290      BUILDWID TTP202          692.94   729.24   743.38   734.94   729.80   743.67
36291      BUILDWID TTP202          734.95   703.89   651.45   579.21   489.37   384.67
36292      BUILDWID TTP202          268.28     0.00     0.00   465.27   558.92   635.58
36293      BUILDWID TTP202          692.94   729.24   743.38   734.94     0.00   743.67
36294
36295      BUILDWID TTP203          734.95   703.89   651.45   579.21   489.37   384.67
36296      BUILDWID TTP203          268.28     0.00   357.48   465.27   558.92   635.58
36297      BUILDWID TTP203          692.94   729.24   743.38   734.94   729.80   743.67
36298      BUILDWID TTP203          734.95   703.89   651.45   579.21   489.37   384.67
36299      BUILDWID TTP203          268.28     0.00   357.48   465.27   558.92   635.58
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      BUILDWID TTP203         692.94   729.24   743.38   734.94     0.00   743.67

      BUILDWID TTP204         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP204         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP204         692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID TTP204         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP204         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP204         692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID TTP205         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP205         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP205         692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID TTP205         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP205         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP205         692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID TTP206         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP206         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP206         692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID TTP206         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP206         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP206         692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID TTP207         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP207         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP207         692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID TTP207         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP207         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP207         692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID TTP208         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP208         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP208         692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID TTP208         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP208         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP208         692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID TTP209         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP209         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP209         692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID TTP209         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP209         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP209         692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID TTP210         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP210         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP210         692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID TTP210         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP210         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP210         692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID TTP211         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP211         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP211         692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID TTP211         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP211         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP211         692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID TTP212         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP212         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP212         692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID TTP212         734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID TTP212         268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID TTP212         692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID TTP213         734.95   703.89   651.45   579.21   489.37   384.67
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36366      BUILDWID TTP213         268.28     0.00   357.48   465.27   558.92   635.58
36367      BUILDWID TTP213         692.94   729.24   743.38   734.94   729.80   743.67
36368      BUILDWID TTP213         734.95   703.89   651.45   579.21   489.37   384.67
36369      BUILDWID TTP213         268.28     0.00   357.48   465.27   558.92   635.58
36370      BUILDWID TTP213         692.94   729.24   743.38   734.94     0.00   743.67
36371
36372      BUILDWID TTP214         734.95   703.89   651.45   579.21   489.37   384.67
36373      BUILDWID TTP214         268.28     0.00   357.48   465.27   558.92   635.58
36374      BUILDWID TTP214         692.94   729.24   743.38   734.94   729.80   743.67
36375      BUILDWID TTP214         734.95   703.89   651.45   579.21   489.37   384.67
36376      BUILDWID TTP214         268.28     0.00   357.48   465.27   558.92   635.58
36377      BUILDWID TTP214         692.94   729.24   743.38   734.94   729.80   743.67
36378
36379      BUILDWID TTP215         734.95   703.89   651.45   579.21   489.37   384.67
36380      BUILDWID TTP215         268.28     0.00   357.48   465.27   558.92   635.58
36381      BUILDWID TTP215         692.94   729.24   743.38   734.94   729.80   743.67
36382      BUILDWID TTP215         734.95   703.89   651.45   579.21   489.37   384.67
36383      BUILDWID TTP215         268.28     0.00   357.48   465.27   558.92   635.58
36384      BUILDWID TTP215         692.94   729.24   743.38   734.94   729.80   743.67
36385
36386      BUILDWID TTP216         734.95   703.89   651.45   579.21   489.37   384.67
36387      BUILDWID TTP216         268.28     0.00   357.48   465.27   558.92   635.58
36388      BUILDWID TTP216         692.94   729.24   743.38   734.94   729.80   743.67
36389      BUILDWID TTP216         734.95   703.89   651.45   579.21   489.37   384.67
36390      BUILDWID TTP216         268.28     0.00   357.48   465.27   558.92   635.58
36391      BUILDWID TTP216         692.94   729.24   743.38   734.94   729.80   743.67
36392
36393      BUILDWID TTP217         734.95   703.89   651.45   579.21   489.37   384.67
36394      BUILDWID TTP217         268.28     0.00   357.48   465.27   558.92   635.58
36395      BUILDWID TTP217         692.94   729.24   743.38   734.94   729.80   743.67
36396      BUILDWID TTP217         734.95   703.89   651.45   579.21   489.37   384.67
36397      BUILDWID TTP217         268.28     0.00   357.48   465.27   558.92   635.58
36398      BUILDWID TTP217         692.94   729.24   743.38   734.94   729.80   743.67
36399
36400      BUILDWID TTP218         734.95   703.89   651.45   579.21   489.37   384.67
36401      BUILDWID TTP218         268.28     0.00   357.48   465.27   558.92   635.58
36402      BUILDWID TTP218         692.94   729.24   743.38   734.94   729.80   743.67
36403      BUILDWID TTP218         734.95   703.89   651.45   579.21   489.37   384.67
36404      BUILDWID TTP218         268.28     0.00   357.48   465.27   558.92   635.58
36405      BUILDWID TTP218         692.94   729.24   743.38   734.94   729.80   743.67
36406
36407      BUILDWID TTP219         734.95   703.89   651.45   579.21   489.37   384.67
36408      BUILDWID TTP219         268.28     0.00   357.48   465.27   558.92   635.58
36409      BUILDWID TTP219         692.94   729.24   743.38   734.94   729.80   743.67
36410      BUILDWID TTP219         734.95   703.89   651.45   579.21   489.37   384.67
36411      BUILDWID TTP219         268.28     0.00   357.48   465.27   558.92   635.58
36412      BUILDWID TTP219         692.94   729.24   743.38   734.94   729.80   743.67
36413
36414      BUILDWID TTP220         734.95   703.89   651.45   579.21   489.37   384.67
36415      BUILDWID TTP220         268.28     0.00   357.48   465.27   558.92   635.58
36416      BUILDWID TTP220         692.94   729.24   743.38   734.94   729.80   743.67
36417      BUILDWID TTP220         734.95   703.89   651.45   579.21   489.37   384.67
36418      BUILDWID TTP220         268.28     0.00   357.48   465.27   558.92   635.58
36419      BUILDWID TTP220         692.94   729.24   743.38   734.94   729.80   743.67
36420
36421      BUILDWID TTP221         734.95   703.89   651.45   579.21   489.37   384.67
36422      BUILDWID TTP221         268.28     0.00   357.48   465.27   558.92   635.58
36423      BUILDWID TTP221         692.94   729.24   743.38   734.94   729.80   743.67
36424      BUILDWID TTP221         734.95   703.89   651.45   579.21   489.37   384.67
36425      BUILDWID TTP221         268.28     0.00   357.48   465.27   558.92   635.58
36426      BUILDWID TTP221         692.94   729.24   743.38   734.94   729.80   743.67
36427
36428      BUILDWID TTP222         734.95   703.89   651.45   579.21   489.37   384.67
36429      BUILDWID TTP222         268.28     0.00   357.48   465.27   558.92   635.58
36430      BUILDWID TTP222         692.94   729.24   743.38   734.94   729.80   743.67
36431      BUILDWID TTP222         734.95   703.89   651.45   579.21   489.37   384.67
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36432      BUILDWID TTP222         268.28     0.00   357.48   465.27   558.92   635.58
36433      BUILDWID TTP222         692.94   729.24   743.38   734.94     0.00   743.67
36434
36435      BUILDWID TTP223         734.95   703.89   651.45   579.21   489.37   384.67
36436      BUILDWID TTP223         268.28     0.00   357.48   465.27   558.92   635.58
36437      BUILDWID TTP223         692.94   729.24   743.38   734.94   729.80   743.67
36438      BUILDWID TTP223         734.95   703.89   651.45   579.21   489.37   384.67
36439      BUILDWID TTP223         268.28     0.00   357.48   465.27   558.92   635.58
36440      BUILDWID TTP223         692.94   729.24   743.38   734.94     0.00   743.67
36441
36442      BUILDWID TTP224         734.95   703.89   651.45   579.21   489.37   384.67
36443      BUILDWID TTP224         268.28     0.00   357.48   465.27   558.92   635.58
36444      BUILDWID TTP224         692.94   729.24   743.38   734.94   729.80   743.67
36445      BUILDWID TTP224         734.95   703.89   651.45   579.21   489.37   384.67
36446      BUILDWID TTP224         268.28     0.00   357.48   465.27   558.92   635.58
36447      BUILDWID TTP224         692.94   729.24   743.38   734.94     0.00   743.67
36448
36449      BUILDWID TTP225         734.95   703.89   651.45   579.21   489.37   384.67
36450      BUILDWID TTP225         268.28     0.00   357.48   465.27   558.92   635.58
36451      BUILDWID TTP225         692.94   729.24   743.38   734.94   729.80   743.67
36452      BUILDWID TTP225         734.95   703.89   651.45   579.21   489.37   384.67
36453      BUILDWID TTP225         268.28     0.00   357.48   465.27   558.92   635.58
36454      BUILDWID TTP225         692.94   729.24   743.38   734.94     0.00   743.67
36455
36456      BUILDWID TTP226         734.95   703.89   651.45   579.21   489.37   384.67
36457      BUILDWID TTP226         268.28     0.00   357.48   465.27   558.92   635.58
36458      BUILDWID TTP226         692.94   729.24   743.38   734.94   729.80   743.67
36459      BUILDWID TTP226         734.95   703.89   651.45   579.21   489.37   384.67
36460      BUILDWID TTP226         268.28     0.00   357.48   465.27   558.92   635.58
36461      BUILDWID TTP226         692.94   729.24   743.38   734.94     0.00   743.67
36462
36463      BUILDWID TTP227         734.95   703.89   651.45   579.21   489.37   384.67
36464      BUILDWID TTP227         268.28     0.00   357.48   465.27   558.92   635.58
36465      BUILDWID TTP227         692.94   729.24   743.38   734.94   729.80   743.67
36466      BUILDWID TTP227         734.95   703.89   651.45   579.21   489.37   384.67
36467      BUILDWID TTP227         268.28     0.00   357.48   465.27   558.92   635.58
36468      BUILDWID TTP227         692.94   729.24   743.38   734.94     0.00   743.67
36469
36470      BUILDWID TTP228         734.95   703.89   651.45   579.21   489.37   384.67
36471      BUILDWID TTP228         268.28     0.00   357.48   465.27   558.92   635.58
36472      BUILDWID TTP228         692.94   729.24   743.38   734.94   729.80   743.67
36473      BUILDWID TTP228         734.95   703.89   651.45   579.21   489.37   384.67
36474      BUILDWID TTP228         268.28     0.00   357.48   465.27   558.92   635.58
36475      BUILDWID TTP228         692.94   729.24   743.38   734.94     0.00   743.67
36476
36477      BUILDWID TTP229         734.95   703.89   651.45   579.21   489.37   384.67
36478      BUILDWID TTP229         268.28     0.00   357.48   465.27   558.92   635.58
36479      BUILDWID TTP229         692.94   729.24   743.38   734.94   729.80   743.67
36480      BUILDWID TTP229         734.95   703.89   651.45   579.21   489.37   384.67
36481      BUILDWID TTP229         268.28     0.00   357.48   465.27   558.92   635.58
36482      BUILDWID TTP229         692.94   729.24   743.38   734.94   729.80   743.67
36483
36484      BUILDWID TTP230         734.95   703.89   651.45   579.21   489.37   384.67
36485      BUILDWID TTP230         268.28     0.00   357.48   465.27   558.92   635.58
36486      BUILDWID TTP230         692.94   729.24   743.38   734.94   729.80   743.67
36487      BUILDWID TTP230         734.95   703.89   651.45   579.21   489.37   384.67
36488      BUILDWID TTP230         268.28     0.00   357.48   465.27   558.92   635.58
36489      BUILDWID TTP230         692.94   729.24   743.38   734.94   729.80   743.67
36490
36491      BUILDWID TTP231         734.95   703.89   651.45   579.21   489.37   384.67
36492      BUILDWID TTP231         268.28     0.00   357.48   465.27   558.92   635.58
36493      BUILDWID TTP231         692.94   729.24   743.38   734.94   729.80   743.67
36494      BUILDWID TTP231         734.95   703.89   651.45   579.21   489.37   384.67
36495      BUILDWID TTP231         268.28     0.00   357.48   465.27   558.92   635.58
36496      BUILDWID TTP231         692.94   729.24   743.38   734.94   729.80   743.67
36497
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36498      BUILDWID TTP232          734.95   703.89   651.45   579.21   489.37   384.67
36499      BUILDWID TTP232          268.28     0.00   357.48   465.27   558.92   635.58
36500      BUILDWID TTP232          692.94   729.24   743.38   734.94   729.80   743.67
36501      BUILDWID TTP232          734.95   703.89   651.45   579.21   489.37   384.67
36502      BUILDWID TTP232          268.28     0.00   357.48   465.27   558.92   635.58
36503      BUILDWID TTP232          692.94   729.24   743.38   734.94   729.80   743.67
36504
36505      BUILDWID TTP233          734.95   703.89   651.45   579.21   489.37   384.67
36506      BUILDWID TTP233          268.28     0.00   357.48   465.27   558.92   635.58
36507      BUILDWID TTP233          692.94   729.24   743.38   734.94   729.80   743.67
36508      BUILDWID TTP233          734.95   703.89   651.45   579.21   489.37   384.67
36509      BUILDWID TTP233          268.28     0.00   357.48   465.27   558.92   635.58
36510      BUILDWID TTP233          692.94   729.24   743.38   734.94   729.80   743.67
36511
36512      BUILDWID TTP234          734.95   703.89   651.45   579.21   489.37   384.67
36513      BUILDWID TTP234          268.28     0.00   357.48   465.27   558.92   635.58
36514      BUILDWID TTP234          692.94   729.24   743.38   734.94   729.80   743.67
36515      BUILDWID TTP234          734.95   703.89   651.45   579.21   489.37   384.67
36516      BUILDWID TTP234          268.28     0.00   357.48   465.27   558.92   635.58
36517      BUILDWID TTP234          692.94   729.24   743.38   734.94   729.80   743.67
36518
36519      BUILDWID TTP235          734.95   703.89   651.45   579.21   489.37   384.67
36520      BUILDWID TTP235          268.28     0.00   357.48   465.27   558.92   635.58
36521      BUILDWID TTP235          692.94   729.24   743.38   734.94   729.80   743.67
36522      BUILDWID TTP235          734.95   703.89   651.45   579.21   489.37   384.67
36523      BUILDWID TTP235          268.28     0.00   357.48   465.27   558.92   635.58
36524      BUILDWID TTP235          692.94   729.24   743.38   734.94   729.80   743.67
36525
36526      BUILDWID TTP236          734.95   703.89   651.45   579.21   489.37   384.67
36527      BUILDWID TTP236          268.28     0.00   357.48   465.27   558.92   635.58
36528      BUILDWID TTP236          692.94   729.24   743.38   734.94   729.80   743.67
36529      BUILDWID TTP236          734.95   703.89   651.45   579.21   489.37   384.67
36530      BUILDWID TTP236          268.28     0.00   357.48   465.27   558.92   635.58
36531      BUILDWID TTP236          692.94   729.24   743.38   734.94   729.80   743.67
36532
36533      BUILDWID TTP237          734.95   703.89   651.45   579.21   489.37   384.67
36534      BUILDWID TTP237          268.28     0.00   357.48   465.27   558.92   635.58
36535      BUILDWID TTP237          692.94   729.24   743.38   734.94   729.80   743.67
36536      BUILDWID TTP237          734.95   703.89   651.45   579.21   489.37   384.67
36537      BUILDWID TTP237          268.28     0.00   357.48   465.27   558.92   635.58
36538      BUILDWID TTP237          692.94   729.24   743.38   734.94   729.80   743.67
36539
36540      BUILDWID TTP238          734.95   703.89   651.45   579.21   489.37   384.67
36541      BUILDWID TTP238          268.28     0.00   357.48   465.27   558.92   635.58
36542      BUILDWID TTP238          692.94   729.24   743.38   734.94   729.80   743.67
36543      BUILDWID TTP238          734.95   703.89   651.45   579.21   489.37   384.67
36544      BUILDWID TTP238          268.28     0.00   357.48   465.27   558.92   635.58
36545      BUILDWID TTP238          692.94   729.24   743.38   734.94   729.80   743.67
36546
36547      BUILDWID TTP239          734.95   703.89   651.45   579.21   489.37   384.67
36548      BUILDWID TTP239          268.28     0.00   357.48   465.27   558.92   635.58
36549      BUILDWID TTP239          692.94   729.24   743.38   734.94   729.80   743.67
36550      BUILDWID TTP239          734.95   703.89   651.45   579.21   489.37   384.67
36551      BUILDWID TTP239          268.28     0.00   357.48   465.27   558.92   635.58
36552      BUILDWID TTP239          692.94   729.24   743.38   734.94   729.80   743.67
36553
36554      BUILDWID TTP240          734.95   703.89   651.45   579.21   489.37   384.67
36555      BUILDWID TTP240          268.28     0.00   357.48   465.27   558.92   635.58
36556      BUILDWID TTP240          692.94   729.24   743.38   734.94   729.80   743.67
36557      BUILDWID TTP240          734.95   703.89   651.45   579.21   489.37   384.67
36558      BUILDWID TTP240          268.28     0.00   357.48   465.27   558.92   635.58
36559      BUILDWID TTP240          692.94   729.24   743.38   734.94   729.80   743.67
36560
36561      BUILDWID TTP241          734.95   703.89   651.45   579.21   489.37   384.67
36562      BUILDWID TTP241          268.28     0.00   357.48   465.27   558.92   635.58
36563      BUILDWID TTP241          692.94   729.24   743.38   734.94   729.80   743.67
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36564      BUILDWID TTP241          734.95   703.89   651.45   579.21   489.37   384.67
36565      BUILDWID TTP241          268.28     0.00   357.48   465.27   558.92   635.58
36566      BUILDWID TTP241          692.94   729.24   743.38   734.94   729.80   743.67
36567
36568      BUILDWID TTP242          734.95   703.89   651.45   579.21   489.37   384.67
36569      BUILDWID TTP242          268.28     0.00   357.48   465.27   558.92   635.58
36570      BUILDWID TTP242          692.94   729.24   743.38   734.94   729.80   743.67
36571      BUILDWID TTP242          734.95   703.89   651.45   579.21   489.37   384.67
36572      BUILDWID TTP242          268.28     0.00   357.48   465.27   558.92   635.58
36573      BUILDWID TTP242          692.94   729.24   743.38   734.94   729.80   743.67
36574
36575      BUILDWID TTP243          734.95   703.89   651.45   579.21   489.37   384.67
36576      BUILDWID TTP243          268.28     0.00   357.48   465.27   558.92   635.58
36577      BUILDWID TTP243          692.94   729.24   743.38   734.94   729.80   743.67
36578      BUILDWID TTP243          734.95   703.89   651.45   579.21   489.37   384.67
36579      BUILDWID TTP243          268.28     0.00   357.48   465.27   558.92   635.58
36580      BUILDWID TTP243          692.94   729.24   743.38   734.94   729.80   743.67
36581
36582      BUILDWID TTP244          734.95   703.89   651.45   579.21   489.37   384.67
36583      BUILDWID TTP244          268.28     0.00   357.48   465.27   558.92   635.58
36584      BUILDWID TTP244          692.94   729.24   743.38   734.94   729.80   743.67
36585      BUILDWID TTP244          734.95   703.89   651.45   579.21   489.37   384.67
36586      BUILDWID TTP244          268.28     0.00   357.48   465.27   558.92   635.58
36587      BUILDWID TTP244          692.94   729.24   743.38   734.94   729.80   743.67
36588
36589      BUILDWID TTP245          734.95   703.89   651.45   579.21   489.37   384.67
36590      BUILDWID TTP245          268.28     0.00   357.48   465.27   558.92   635.58
36591      BUILDWID TTP245          692.94   729.24   743.38   734.94   729.80   743.67
36592      BUILDWID TTP245          734.95   703.89   651.45   579.21   489.37   384.67
36593      BUILDWID TTP245          268.28     0.00   357.48   465.27   558.92   635.58
36594      BUILDWID TTP245          692.94   729.24   743.38   734.94   729.80   743.67
36595
36596      BUILDWID TTP246          734.95   703.89   651.45   579.21   489.37   384.67
36597      BUILDWID TTP246          268.28     0.00   357.48   465.27   558.92   635.58
36598      BUILDWID TTP246          692.94   729.24   743.38   734.94   729.80   743.67
36599      BUILDWID TTP246          734.95   703.89   651.45   579.21   489.37   384.67
36600      BUILDWID TTP246          268.28     0.00   357.48   465.27   558.92   635.58
36601      BUILDWID TTP246          692.94   729.24   743.38   734.94   729.80   743.67
36602
36603      BUILDWID TTP247          734.95   703.89   651.45   579.21   489.37   384.67
36604      BUILDWID TTP247          268.28     0.00   357.48   465.27   558.92   635.58
36605      BUILDWID TTP247          692.94   729.24   743.38   734.94   729.80   743.67
36606      BUILDWID TTP247          734.95   703.89   651.45   579.21   489.37   384.67
36607      BUILDWID TTP247          268.28     0.00   357.48   465.27   558.92   635.58
36608      BUILDWID TTP247          692.94   729.24   743.38   734.94   729.80   743.67
36609
36610      BUILDWID TTP248          734.95   703.89   651.45   579.21   489.37   384.67
36611      BUILDWID TTP248          268.28     0.00   357.48   465.27   558.92   635.58
36612      BUILDWID TTP248          692.94   729.24   743.38   734.94   729.80   743.67
36613      BUILDWID TTP248          734.95   703.89   651.45   579.21   489.37   384.67
36614      BUILDWID TTP248          268.28     0.00   357.48   465.27   558.92   635.58
36615      BUILDWID TTP248          692.94   729.24   743.38   734.94   729.80   743.67
36616
36617      BUILDWID TTP249          734.95   703.89   651.45   579.21   489.37   384.67
36618      BUILDWID TTP249          268.28     0.00   357.48   465.27   558.92   635.58
36619      BUILDWID TTP249          692.94   729.24   743.38   734.94   729.80   743.67
36620      BUILDWID TTP249          734.95   703.89   651.45   579.21   489.37   384.67
36621      BUILDWID TTP249          268.28     0.00   357.48   465.27   558.92   635.58
36622      BUILDWID TTP249          692.94   729.24   743.38   734.94   729.80   743.67
36623
36624      BUILDWID TTP250          734.95   703.89   651.45   579.21   489.37   384.67
36625      BUILDWID TTP250          268.28     0.00   357.48   465.27   558.92   635.58
36626      BUILDWID TTP250          692.94   729.24   743.38   734.94   729.80   743.67
36627      BUILDWID TTP250          734.95   703.89   651.45   579.21   489.37   384.67
36628      BUILDWID TTP250          268.28     0.00   357.48   465.27   558.92   635.58
36629      BUILDWID TTP250          692.94   729.24   743.38   734.94   729.80   743.67
```

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36630
36631      BUILDWID TTP251          734.95   703.89   651.45   579.21   489.37   384.67
36632      BUILDWID TTP251          268.28     0.00   357.48   465.27   558.92   635.58
36633      BUILDWID TTP251          692.94   729.24   743.38   734.94   729.80   743.67
36634      BUILDWID TTP251          734.95   703.89   651.45   579.21   489.37   384.67
36635      BUILDWID TTP251          268.28     0.00   357.48   465.27   558.92   635.58
36636      BUILDWID TTP251          692.94   729.24   743.38   734.94   729.80   743.67
36637
36638      BUILDWID TTP252          734.95   703.89   651.45   579.21   489.37   384.67
36639      BUILDWID TTP252          268.28     0.00   357.48   465.27   558.92   635.58
36640      BUILDWID TTP252          692.94   729.24   743.38   734.94   729.80   743.67
36641      BUILDWID TTP252          734.95   703.89   651.45   579.21   489.37   384.67
36642      BUILDWID TTP252          268.28     0.00   357.48   465.27   558.92   635.58
36643      BUILDWID TTP252          692.94   729.24   743.38   734.94   729.80   743.67
36644
36645      BUILDWID TTP253          734.95   703.89   651.45   579.21   489.37   384.67
36646      BUILDWID TTP253          268.28     0.00   357.48   465.27   558.92   635.58
36647      BUILDWID TTP253          692.94   729.24   743.38   734.94   729.80   743.67
36648      BUILDWID TTP253          734.95   703.89   651.45   579.21   489.37   384.67
36649      BUILDWID TTP253          268.28     0.00   357.48   465.27   558.92   635.58
36650      BUILDWID TTP253          692.94   729.24   743.38   734.94   729.80   743.67
36651
36652      BUILDWID TTP254          734.95   703.89   651.45   579.21   489.37   384.67
36653      BUILDWID TTP254          268.28     0.00   357.48   465.27   558.92   635.58
36654      BUILDWID TTP254          692.94   729.24   743.38   734.94   729.80   743.67
36655      BUILDWID TTP254          734.95   703.89   651.45   579.21   489.37   384.67
36656      BUILDWID TTP254          268.28     0.00   357.48   465.27   558.92   635.58
36657      BUILDWID TTP254          692.94   729.24   743.38   734.94   729.80   743.67
36658
36659      BUILDWID TTP255          734.95   703.89   651.45   579.21   489.37   384.67
36660      BUILDWID TTP255          268.28     0.00   357.48   465.27   558.92   635.58
36661      BUILDWID TTP255          692.94   729.24   743.38   734.94   729.80   743.67
36662      BUILDWID TTP255          734.95   703.89   651.45   579.21   489.37   384.67
36663      BUILDWID TTP255          268.28     0.00   357.48   465.27   558.92   635.58
36664      BUILDWID TTP255          692.94   729.24   743.38   734.94   729.80   743.67
36665
36666      BUILDWID TTP256          734.95   703.89   651.45   579.21   489.37   384.67
36667      BUILDWID TTP256          268.28     0.00   357.48   465.27   558.92   635.58
36668      BUILDWID TTP256          692.94   729.24   743.38   734.94   729.80   743.67
36669      BUILDWID TTP256          734.95   703.89   651.45   579.21   489.37   384.67
36670      BUILDWID TTP256          268.28     0.00   357.48   465.27   558.92   635.58
36671      BUILDWID TTP256          692.94   729.24   743.38   734.94   729.80   743.67
36672
36673      BUILDWID TTP257          734.95   703.89   651.45   579.21   489.37   384.67
36674      BUILDWID TTP257          268.28     0.00   357.48   465.27   558.92   635.58
36675      BUILDWID TTP257          692.94   729.24   743.38   734.94   729.80   743.67
36676      BUILDWID TTP257          734.95   703.89   651.45   579.21   489.37   384.67
36677      BUILDWID TTP257          268.28     0.00   357.48   465.27   558.92   635.58
36678      BUILDWID TTP257          692.94   729.24   743.38   734.94   729.80   743.67
36679
36680      BUILDWID TTP258          734.95   703.89   651.45   579.21   489.37   384.67
36681      BUILDWID TTP258          268.28     0.00   357.48   465.27   558.92   635.58
36682      BUILDWID TTP258          692.94   729.24   743.38   734.94   729.80   743.67
36683      BUILDWID TTP258          734.95   703.89   651.45   579.21   489.37   384.67
36684      BUILDWID TTP258          268.28     0.00   357.48   465.27   558.92   635.58
36685      BUILDWID TTP258          692.94   729.24   743.38   734.94   729.80   743.67
36686
36687      BUILDWID TTP259          734.95   703.89   651.45   579.21   489.37   384.67
36688      BUILDWID TTP259          268.28     0.00   357.48   465.27   558.92   635.58
36689      BUILDWID TTP259          692.94   729.24   743.38   734.94   729.80   743.67
36690      BUILDWID TTP259          734.95   703.89   651.45   579.21   489.37   384.67
36691      BUILDWID TTP259          268.28     0.00   357.48   465.27   558.92   635.58
36692      BUILDWID TTP259          692.94   729.24   743.38   734.94   729.80   743.67
36693
36694      BUILDWID TTP260          734.95   703.89   651.45   579.21   489.37   384.67
36695      BUILDWID TTP260          268.28     0.00   357.48   465.27   558.92   635.58
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36696      BUILDWID TTP260          692.94   729.24   743.38   734.94   729.80   743.67
36697      BUILDWID TTP260          734.95   703.89   651.45   579.21   489.37   384.67
36698      BUILDWID TTP260          268.28     0.00   357.48   465.27   558.92   635.58
36699      BUILDWID TTP260          692.94   729.24   743.38   734.94   729.80   743.67
36700
36701      BUILDWID TTP261          734.95   703.89   651.45   579.21   489.37   384.67
36702      BUILDWID TTP261          268.28     0.00   357.48   465.27   558.92   635.58
36703      BUILDWID TTP261          692.94   729.24   743.38   734.94   729.80   743.67
36704      BUILDWID TTP261          734.95   703.89   651.45   579.21   489.37   384.67
36705      BUILDWID TTP261          268.28     0.00   357.48   465.27   558.92   635.58
36706      BUILDWID TTP261          692.94   729.24   743.38   734.94   729.80   743.67
36707
36708      BUILDWID TTP262          734.95   703.89   651.45   579.21   489.37   384.67
36709      BUILDWID TTP262          268.28     0.00   357.48   465.27   558.92   635.58
36710      BUILDWID TTP262          692.94   729.24   743.38   734.94   729.80   743.67
36711      BUILDWID TTP262          734.95   703.89   651.45   579.21   489.37   384.67
36712      BUILDWID TTP262          268.28     0.00   357.48   465.27   558.92   635.58
36713      BUILDWID TTP262          692.94   729.24   743.38   734.94   729.80   743.67
36714
36715      BUILDWID TTP263          734.95   703.89   651.45   579.21   489.37   384.67
36716      BUILDWID TTP263          268.28     0.00   357.48   465.27   558.92   635.58
36717      BUILDWID TTP263          692.94   729.24   743.38   734.94   729.80   743.67
36718      BUILDWID TTP263          734.95   703.89   651.45   579.21   489.37   384.67
36719      BUILDWID TTP263          268.28     0.00   357.48   465.27   558.92   635.58
36720      BUILDWID TTP263          692.94   729.24   743.38   734.94   729.80   743.67
36721
36722      BUILDWID TTP264          734.95   703.89   651.45   579.21   489.37   384.67
36723      BUILDWID TTP264          268.28     0.00   357.48   465.27   558.92   635.58
36724      BUILDWID TTP264          692.94   729.24   743.38   734.94   729.80   743.67
36725      BUILDWID TTP264          734.95   703.89   651.45   579.21   489.37   384.67
36726      BUILDWID TTP264          268.28     0.00   357.48   465.27   558.92   635.58
36727      BUILDWID TTP264          692.94   729.24   743.38   734.94   729.80   743.67
36728
36729      BUILDWID TTP265          734.95   703.89   651.45   579.21   489.37   384.67
36730      BUILDWID TTP265          268.28     0.00   357.48   465.27   558.92   635.58
36731      BUILDWID TTP265          692.94   729.24   743.38   734.94   729.80   743.67
36732      BUILDWID TTP265          734.95   703.89   651.45   579.21   489.37   384.67
36733      BUILDWID TTP265          268.28     0.00   357.48   465.27   558.92   635.58
36734      BUILDWID TTP265          692.94   729.24   743.38   734.94   729.80   743.67
36735
36736      BUILDWID TTP266          734.95   703.89   651.45   579.21   489.37   384.67
36737      BUILDWID TTP266          268.28     0.00   357.48   465.27   558.92   635.58
36738      BUILDWID TTP266          692.94   729.24   743.38   734.94   729.80   743.67
36739      BUILDWID TTP266          734.95   703.89   651.45   579.21   489.37   384.67
36740      BUILDWID TTP266          268.28     0.00   357.48   465.27   558.92   635.58
36741      BUILDWID TTP266          692.94   729.24   743.38   734.94   729.80   743.67
36742
36743      BUILDWID TTP267          734.95   703.89   651.45   579.21   489.37   384.67
36744      BUILDWID TTP267          268.28     0.00   357.48   465.27   558.92   635.58
36745      BUILDWID TTP267          692.94   729.24   743.38   734.94   729.80   743.67
36746      BUILDWID TTP267          734.95   703.89   651.45   579.21   489.37   384.67
36747      BUILDWID TTP267          268.28     0.00   357.48   465.27   558.92   635.58
36748      BUILDWID TTP267          692.94   729.24   743.38   734.94   729.80   743.67
36749
36750      BUILDWID TTP268          734.95   703.89   651.45   579.21   489.37   384.67
36751      BUILDWID TTP268          268.28     0.00   357.48   465.27   558.92   635.58
36752      BUILDWID TTP268          692.94   729.24   743.38   734.94   729.80   743.67
36753      BUILDWID TTP268          734.95   703.89   651.45   579.21   489.37   384.67
36754      BUILDWID TTP268          268.28     0.00   357.48   465.27   558.92   635.58
36755      BUILDWID TTP268          692.94   729.24   743.38   734.94   729.80   743.67
36756
36757      BUILDWID TTP269          734.95   703.89   651.45   579.21   489.37   384.67
36758      BUILDWID TTP269          268.28     0.00   357.48   465.27   558.92   635.58
36759      BUILDWID TTP269          692.94   729.24   743.38   734.94   729.80   743.67
36760      BUILDWID TTP269          734.95   703.89   651.45   579.21   489.37   384.67
36761      BUILDWID TTP269          268.28     0.00   357.48   465.27   558.92   635.58
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36762      BUILDWID TTP269         692.94   729.24   743.38   734.94   729.80   743.67
36763
36764      BUILDWID TTP270         734.95   703.89   651.45   579.21   489.37   384.67
36765      BUILDWID TTP270         268.28     0.00   357.48   465.27   558.92   635.58
36766      BUILDWID TTP270         692.94   729.24   743.38   734.94   729.80   743.67
36767      BUILDWID TTP270         734.95   703.89   651.45   579.21   489.37   384.67
36768      BUILDWID TTP270         268.28     0.00   357.48   465.27   558.92   635.58
36769      BUILDWID TTP270         692.94   729.24   743.38   734.94   729.80   743.67
36770
36771      BUILDWID TTP271         734.95   703.89   651.45   579.21   489.37   384.67
36772      BUILDWID TTP271         268.28     0.00   357.48   465.27   558.92   635.58
36773      BUILDWID TTP271         692.94   729.24   743.38   734.94   729.80   743.67
36774      BUILDWID TTP271         734.95   703.89   651.45   579.21   489.37   384.67
36775      BUILDWID TTP271         268.28     0.00   357.48   465.27   558.92   635.58
36776      BUILDWID TTP271         692.94   729.24   743.38   734.94   729.80   743.67
36777
36778      BUILDWID TTP272         734.95   703.89   651.45   579.21   489.37   384.67
36779      BUILDWID TTP272         268.28     0.00   357.48   465.27   558.92   635.58
36780      BUILDWID TTP272         692.94   729.24   743.38   734.94   729.80   743.67
36781      BUILDWID TTP272         734.95   703.89   651.45   579.21   489.37   384.67
36782      BUILDWID TTP272         268.28     0.00   357.48   465.27   558.92   635.58
36783      BUILDWID TTP272         692.94   729.24   743.38   734.94   729.80   743.67
36784
36785      BUILDWID TTP273         734.95   703.89   651.45   579.21   489.37   384.67
36786      BUILDWID TTP273         268.28     0.00   357.48   465.27   558.92   635.58
36787      BUILDWID TTP273         692.94   729.24   743.38   734.94   729.80   743.67
36788      BUILDWID TTP273         734.95   703.89   651.45   579.21   489.37   384.67
36789      BUILDWID TTP273         268.28     0.00   357.48   465.27   558.92   635.58
36790      BUILDWID TTP273         692.94   729.24   743.38   734.94   729.80   743.67
36791
36792      BUILDWID TTP274         734.95   703.89   651.45   579.21   489.37   384.67
36793      BUILDWID TTP274         268.28     0.00   357.48   465.27   558.92   635.58
36794      BUILDWID TTP274         692.94   729.24   743.38   734.94   729.80   743.67
36795      BUILDWID TTP274         734.95   703.89   651.45   579.21   489.37   384.67
36796      BUILDWID TTP274         268.28     0.00   357.48   465.27   558.92   635.58
36797      BUILDWID TTP274         692.94   729.24   743.38   734.94   729.80   743.67
36798
36799      BUILDWID TTP275         734.95   703.89   651.45   579.21   489.37   384.67
36800      BUILDWID TTP275         268.28     0.00   357.48   465.27   558.92   635.58
36801      BUILDWID TTP275         692.94   729.24   743.38   734.94   729.80   743.67
36802      BUILDWID TTP275         734.95   703.89   651.45   579.21   489.37   384.67
36803      BUILDWID TTP275         268.28     0.00   357.48   465.27   558.92   635.58
36804      BUILDWID TTP275         692.94   729.24   743.38   734.94   729.80   743.67
36805
36806      BUILDWID TTP276         734.95   703.89   651.45   579.21   489.37   384.67
36807      BUILDWID TTP276         268.28     0.00   357.48   465.27   558.92   635.58
36808      BUILDWID TTP276         692.94   729.24   743.38   734.94   729.80   743.67
36809      BUILDWID TTP276         734.95   703.89   651.45   579.21   489.37   384.67
36810      BUILDWID TTP276         268.28     0.00   357.48   465.27   558.92   635.58
36811      BUILDWID TTP276         692.94   729.24   743.38   734.94   729.80   743.67
36812
36813      BUILDWID TTP277         794.68   759.50   701.24     0.00     0.00     0.00
36814      BUILDWID TTP277           0.00   247.68   376.92   494.70   597.45   682.05
36815      BUILDWID TTP277         745.93   787.14     0.00     0.00   792.27   805.72
36816      BUILDWID TTP277         794.68   759.50   701.24     0.00     0.00     0.00
36817      BUILDWID TTP277           0.00   247.69   376.92   494.70   597.45   682.05
36818      BUILDWID TTP277         745.93   787.14   804.43   797.28   792.27   805.72
36819
36820      BUILDWID TTP278         794.68   759.50   701.24     0.00     0.00     0.00
36821      BUILDWID TTP278           0.00   247.68   376.92   494.70   597.45   682.05
36822      BUILDWID TTP278         745.93   787.14   804.43     0.00   792.27   805.72
36823      BUILDWID TTP278         794.68   759.50   701.24     0.00     0.00     0.00
36824      BUILDWID TTP278           0.00   247.69   376.92   494.70   597.45   682.05
36825      BUILDWID TTP278         745.93   787.14   804.43   797.28   792.27   805.72
36826
36827      BUILDWID TTP279         794.68   759.50   701.24   621.68     0.00     0.00
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36828      BUILDWID TTP279          0.00   247.68   376.92   494.70   597.45   682.05
36829      BUILDWID TTP279        745.93   787.14   804.43     0.00   792.27   805.72
36830      BUILDWID TTP279        794.68   759.50   701.24   621.68     0.00     0.00
36831      BUILDWID TTP279          0.00   247.69   376.92   494.70   597.45   682.05
36832      BUILDWID TTP279        745.93   787.14   804.43   797.28   792.27   805.72
36833
36834      BUILDWID TTP280        794.68   759.50   701.24   621.68     0.00     0.00
36835      BUILDWID TTP280          0.00   247.68   376.92   494.70   597.45   682.05
36836      BUILDWID TTP280        745.93   787.14   804.43     0.00   792.27   805.72
36837      BUILDWID TTP280        794.68   759.50   701.24   621.68     0.00     0.00
36838      BUILDWID TTP280          0.00   247.69   376.92   494.70   597.45   682.05
36839      BUILDWID TTP280        745.93   787.14   804.43   797.28   792.27   805.72
36840
36841      BUILDWID TTP281        794.68   759.50   701.24   621.68   523.22     0.00
36842      BUILDWID TTP281          0.00   247.68   376.92   494.70   597.45   682.05
36843      BUILDWID TTP281        745.93   787.14   804.43     0.00   792.27   805.72
36844      BUILDWID TTP281        794.68   759.50   701.24   621.68   523.22     0.00
36845      BUILDWID TTP281          0.00   247.69   376.92   494.70   597.45   682.05
36846      BUILDWID TTP281        745.93   787.14   804.43   797.28   792.27   805.72
36847
36848      BUILDWID TTP282        794.68   759.50   701.24   621.68   523.22     0.00
36849      BUILDWID TTP282          0.00   247.68   376.92   494.70   597.45   682.05
36850      BUILDWID TTP282        745.93   787.14   804.43     0.00   792.27   805.72
36851      BUILDWID TTP282        794.68   759.50   701.24   621.68   523.22     0.00
36852      BUILDWID TTP282          0.00   247.69   376.92   494.70   597.45   682.05
36853      BUILDWID TTP282        745.93   787.14   804.43   797.28   792.27   805.72
36854
36855      BUILDWID TTP283        794.68   759.50   701.24   621.68   523.22     0.00
36856      BUILDWID TTP283          0.00   247.68   376.92   494.70   597.45   682.05
36857      BUILDWID TTP283        745.93   787.14   804.43     0.00   792.27   805.72
36858      BUILDWID TTP283        794.68   759.50   701.24   621.68   523.22     0.00
36859      BUILDWID TTP283          0.00   247.69   376.92   494.70   597.45   682.05
36860      BUILDWID TTP283        745.93   787.14   804.43   797.28   792.27   805.72
36861
36862      BUILDWID TTP284        794.68   759.50   701.24   621.68   523.22     0.00
36863      BUILDWID TTP284          0.00   247.68   376.92   494.70   597.45   682.05
36864      BUILDWID TTP284        745.93   787.14   804.43     0.00   792.27   805.72
36865      BUILDWID TTP284        794.68   759.50   701.24   621.68   523.22     0.00
36866      BUILDWID TTP284          0.00   247.69   376.92   494.70   597.45   682.05
36867      BUILDWID TTP284        745.93   787.14   804.43   797.28   792.27   805.72
36868
36869      BUILDWID TTP285        794.68   759.50   701.24   621.68   523.22     0.00
36870      BUILDWID TTP285          0.00   247.68   376.92   494.70   597.45   682.05
36871      BUILDWID TTP285        745.93   787.14   804.43     0.00   792.27   805.72
36872      BUILDWID TTP285        794.68   759.50   701.24   621.68   523.22     0.00
36873      BUILDWID TTP285          0.00   247.69   376.92   494.70   597.45   682.05
36874      BUILDWID TTP285        745.93   787.14   804.43   797.28   792.27   805.72
36875
36876      BUILDWID TTP286        794.68   759.50   701.24   621.68   523.22     0.00
36877      BUILDWID TTP286          0.00   247.68   376.92   494.70   597.45   682.05
36878      BUILDWID TTP286        745.93   787.14   804.43     0.00   792.27   805.72
36879      BUILDWID TTP286        794.68   759.50   701.24   621.68   523.22     0.00
36880      BUILDWID TTP286          0.00   247.69   376.92   494.70   597.45   682.05
36881      BUILDWID TTP286        745.93   787.14   804.43   797.28   792.27   805.72
36882
36883      BUILDWID TTP287        794.68   759.50   701.24   621.68   523.22     0.00
36884      BUILDWID TTP287          0.00   247.68   376.92   494.70   597.45   682.05
36885      BUILDWID TTP287        745.93   787.14   804.43     0.00   792.27   805.72
36886      BUILDWID TTP287        794.68   759.50   701.24   621.68   523.22     0.00
36887      BUILDWID TTP287          0.00   247.69   376.92   494.70   597.45   682.05
36888      BUILDWID TTP287        745.93   787.14   804.43   797.28   792.27   805.72
36889
36890      BUILDWID TTP288        794.68   759.50   701.24   621.68   523.22     0.00
36891      BUILDWID TTP288          0.00   247.68   376.92   494.70   597.45   682.05
36892      BUILDWID TTP288        745.93   787.14   804.43     0.00   792.27   805.72
36893      BUILDWID TTP288        794.68   759.50   701.24   621.68   523.22     0.00
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36894      BUILDWID TTP288          0.00   247.69   376.92   494.70   597.45   682.05
36895      BUILDWID TTP288        745.93   787.14   804.43   797.28   792.27   805.72
36896
36897      BUILDWID TTP289        794.68   759.50   701.24     0.00     0.00     0.00
36898      BUILDWID TTP289          0.00   247.68   376.92   494.70   597.45   682.05
36899      BUILDWID TTP289        745.93   787.14   804.43     0.00   792.27   805.72
36900      BUILDWID TTP289        794.68   759.50   701.24     0.00     0.00     0.00
36901      BUILDWID TTP289          0.00   247.69   376.92   494.70   597.45   682.05
36902      BUILDWID TTP289        745.93   787.14   804.43   797.28   792.27   805.72
36903
36904      BUILDWID TTP290        794.68   759.50   701.24   621.68   523.22     0.00
36905      BUILDWID TTP290          0.00   247.68   376.92   494.70   597.45   682.05
36906      BUILDWID TTP290        745.93   787.14   804.43   797.28   792.27   805.72
36907      BUILDWID TTP290        794.68   759.50   701.24   621.68   523.22     0.00
36908      BUILDWID TTP290          0.00   247.69   376.92   494.70   597.45   682.05
36909      BUILDWID TTP290        745.93   787.14   804.43   797.28   792.27   805.72
36910
36911      BUILDWID TTP291        794.68   759.50   701.24   621.68   523.22     0.00
36912      BUILDWID TTP291          0.00   247.68   376.92   494.70   597.45   682.05
36913      BUILDWID TTP291        745.93   787.14   804.43   797.28   792.27   805.72
36914      BUILDWID TTP291        794.68   759.50   701.24   621.68   523.22     0.00
36915      BUILDWID TTP291          0.00   247.69   376.92   494.70   597.45   682.05
36916      BUILDWID TTP291        745.93   787.14   804.43   797.28   792.27   805.72
36917
36918      BUILDWID TTP292        794.68   759.50   701.24   621.68   523.22     0.00
36919      BUILDWID TTP292          0.00   247.68   376.92   494.70   597.45   682.05
36920      BUILDWID TTP292        745.93   787.14   804.43   797.28   792.27   805.72
36921      BUILDWID TTP292        794.68   759.50   701.24   621.68   523.22     0.00
36922      BUILDWID TTP292          0.00   247.69   376.92   494.70   597.45   682.05
36923      BUILDWID TTP292        745.93   787.14   804.43   797.28   792.27   805.72
36924
36925      BUILDWID TTP293        794.68   759.50   701.24   621.68   523.22     0.00
36926      BUILDWID TTP293          0.00   247.68   376.92   494.70   597.45   682.05
36927      BUILDWID TTP293        745.93   787.14   804.43   797.28   792.27   805.72
36928      BUILDWID TTP293        794.68   759.50   701.24   621.68   523.22     0.00
36929      BUILDWID TTP293          0.00   247.69   376.92   494.70   597.45   682.05
36930      BUILDWID TTP293        745.93   787.14   804.43   797.28   792.27   805.72
36931
36932      BUILDWID TTP294        794.68   759.50   701.24   621.68   523.22     0.00
36933      BUILDWID TTP294          0.00   247.68   376.92   494.70   597.45   682.05
36934      BUILDWID TTP294        745.93   787.14   804.43   797.28   792.27   805.72
36935      BUILDWID TTP294        794.68   759.50   701.24   621.68   523.22     0.00
36936      BUILDWID TTP294          0.00   247.69   376.92   494.70   597.45   682.05
36937      BUILDWID TTP294        745.93   787.14   804.43   797.28   792.27   805.72
36938
36939      BUILDWID TTP295        794.68   759.50   701.24   621.68   523.22     0.00
36940      BUILDWID TTP295          0.00   247.68   376.92   494.70   597.45   682.05
36941      BUILDWID TTP295        745.93   787.14   804.43   797.28   792.27   805.72
36942      BUILDWID TTP295        794.68   759.50   701.24   621.68   523.22     0.00
36943      BUILDWID TTP295          0.00   247.69   376.92   494.70   597.45   682.05
36944      BUILDWID TTP295        745.93   787.14   804.43   797.28   792.27   805.72
36945
36946      BUILDWID TTP296        794.68   759.50   701.24   621.68   523.22   408.87
36947      BUILDWID TTP296          0.00   247.68   376.92   494.70   597.45   682.05
36948      BUILDWID TTP296        745.93   787.14   804.43   797.28   792.27   805.72
36949      BUILDWID TTP296        794.68   759.50   701.24   621.68   523.22   408.87
36950      BUILDWID TTP296          0.00   247.69   376.92   494.70   597.45   682.05
36951      BUILDWID TTP296        745.93   787.14   804.43   797.28   792.27   805.72
36952
36953      BUILDWID TTP297        794.68   759.50   701.24   621.68   523.22   408.87
36954      BUILDWID TTP297          0.00   247.68   376.92   494.70   597.45   682.05
36955      BUILDWID TTP297        745.93   787.14   804.43   797.28   792.27   805.72
36956      BUILDWID TTP297        794.68   759.50   701.24   621.68   523.22   408.87
36957      BUILDWID TTP297          0.00   247.69   376.92   494.70   597.45   682.05
36958      BUILDWID TTP297        745.93   787.14   804.43   797.28   792.27   805.72
36959
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36960      BUILDWID TTP298         794.68   759.50   701.24     0.00     0.00     0.00
36961      BUILDWID TTP298           0.00   247.68   376.92   494.70   597.45   682.05
36962      BUILDWID TTP298         745.93   787.14   804.43     0.00   792.27   805.72
36963      BUILDWID TTP298         794.68   759.50   701.24     0.00     0.00     0.00
36964      BUILDWID TTP298           0.00   247.69   376.92   494.70   597.45   682.05
36965      BUILDWID TTP298         745.93   787.14   804.43   797.28   792.27   805.72
36966
36967      BUILDWID TTP299         794.68   759.50   701.24     0.00     0.00     0.00
36968      BUILDWID TTP299           0.00   247.68   376.92   494.70   597.45   682.05
36969      BUILDWID TTP299         745.93   787.14   804.43     0.00   792.27   805.72
36970      BUILDWID TTP299         794.68   759.50   701.24     0.00     0.00     0.00
36971      BUILDWID TTP299           0.00   247.69   376.92   494.70   597.45   682.05
36972      BUILDWID TTP299         745.93   787.14   804.43   797.28   792.27   805.72
36973
36974      BUILDWID TTP300         794.68   759.50   701.24   621.68     0.00     0.00
36975      BUILDWID TTP300           0.00   247.68   376.92   494.70   597.45   682.05
36976      BUILDWID TTP300         745.93   787.14   804.43     0.00   792.27   805.72
36977      BUILDWID TTP300         794.68   759.50   701.24   621.68     0.00     0.00
36978      BUILDWID TTP300           0.00   247.69   376.92   494.70   597.45   682.05
36979      BUILDWID TTP300         745.93   787.14   804.43   797.28   792.27   805.72
36980
36981      BUILDWID TTP301         794.68   759.50   701.24   621.68     0.00     0.00
36982      BUILDWID TTP301           0.00   247.68   376.92   494.70   597.45   682.05
36983      BUILDWID TTP301         745.93   787.14   804.43     0.00   792.27   805.72
36984      BUILDWID TTP301         794.68   759.50   701.24   621.68     0.00     0.00
36985      BUILDWID TTP301           0.00   247.69   376.92   494.70   597.45   682.05
36986      BUILDWID TTP301         745.93   787.14   804.43   797.28   792.27   805.72
36987
36988      BUILDWID TTP302         794.68   759.50   701.24   621.68     0.00     0.00
36989      BUILDWID TTP302           0.00   247.68   376.92   494.70   597.45   682.05
36990      BUILDWID TTP302         745.93   787.14   804.43     0.00   792.27   805.72
36991      BUILDWID TTP302         794.68   759.50   701.24   621.68     0.00     0.00
36992      BUILDWID TTP302           0.00   247.69   376.92   494.70   597.45   682.05
36993      BUILDWID TTP302         745.93   787.14   804.43   797.28   792.27   805.72
36994
36995      BUILDWID TTP303         794.68   759.50   701.24   621.68     0.00     0.00
36996      BUILDWID TTP303           0.00   247.68   376.92   494.70   597.45   682.05
36997      BUILDWID TTP303         745.93   787.14   804.43     0.00   792.27   805.72
36998      BUILDWID TTP303         794.68   759.50   701.24   621.68     0.00     0.00
36999      BUILDWID TTP303           0.00   247.69   376.92   494.70   597.45   682.05
37000      BUILDWID TTP303         745.93   787.14   804.43   797.28   792.27   805.72
37001
37002      BUILDWID TTP304         794.68   759.50   701.24   621.68     0.00     0.00
37003      BUILDWID TTP304           0.00   247.68   376.92   494.70   597.45   682.05
37004      BUILDWID TTP304         745.93   787.14   804.43     0.00   792.27   805.72
37005      BUILDWID TTP304         794.68   759.50   701.24   621.68     0.00     0.00
37006      BUILDWID TTP304           0.00   247.69   376.92   494.70   597.45   682.05
37007      BUILDWID TTP304         745.93   787.14   804.43   797.28   792.27   805.72
37008
37009      BUILDWID TTP305         794.68   759.50   701.24   621.68   523.22   408.87
37010      BUILDWID TTP305           0.00   247.68   376.92   494.70   597.45   682.05
37011      BUILDWID TTP305         745.93   787.14   804.43   797.28   792.27   805.72
37012      BUILDWID TTP305         794.68   759.50   701.24   621.68   523.22   408.87
37013      BUILDWID TTP305           0.00   247.69   376.92   494.70   597.45   682.05
37014      BUILDWID TTP305         745.93   787.14   804.43   797.28   792.27   805.72
37015
37016      BUILDWID TTP306         794.68   759.50   701.24   621.68   523.22   408.87
37017      BUILDWID TTP306           0.00   247.68   376.92   494.70   597.45   682.05
37018      BUILDWID TTP306         745.93   787.14   804.43   797.28   792.27   805.72
37019      BUILDWID TTP306         794.68   759.50   701.24   621.68   523.22   408.87
37020      BUILDWID TTP306           0.00   247.69   376.92   494.70   597.45   682.05
37021      BUILDWID TTP306         745.93   787.14   804.43   797.28   792.27   805.72
37022
37023      BUILDWID TTP307         794.68   759.50   701.24   621.68   523.22   408.87
37024      BUILDWID TTP307           0.00   247.68   376.92   494.70   597.45   682.05
37025      BUILDWID TTP307         745.93   787.14   804.43   797.28   792.27   805.72
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37026      BUILDWID TTP307         794.68   759.50   701.24   621.68   523.22   408.87
37027      BUILDWID TTP307           0.00   247.69   376.92   494.70   597.45   682.05
37028      BUILDWID TTP307         745.93   787.14   804.43   797.28   792.27   805.72
37029
37030      BUILDWID TTP308         794.68   759.50   701.24   621.68   523.22   408.87
37031      BUILDWID TTP308           0.00   247.68   376.92   494.70   597.45   682.05
37032      BUILDWID TTP308         745.93   787.14   804.43   797.28   792.27   805.72
37033      BUILDWID TTP308         794.68   759.50   701.24   621.68   523.22   408.87
37034      BUILDWID TTP308           0.00   247.69   376.92   494.70   597.45   682.05
37035      BUILDWID TTP308         745.93   787.14   804.43   797.28   792.27   805.72
37036
37037      BUILDWID TTP309         794.68   759.50   701.24   621.68   523.22   408.87
37038      BUILDWID TTP309           0.00   247.68   376.92   494.70   597.45   682.05
37039      BUILDWID TTP309         745.93   787.14   804.43   797.28   792.27   805.72
37040      BUILDWID TTP309         794.68   759.50   701.24   621.68   523.22   408.87
37041      BUILDWID TTP309           0.00   247.69   376.92   494.70   597.45   682.05
37042      BUILDWID TTP309         745.93   787.14   804.43   797.28   792.27   805.72
37043
37044      BUILDWID TTP310         794.68   759.50   701.24   621.68   523.22   408.87
37045      BUILDWID TTP310           0.00   247.68   376.92   494.70   597.45   682.05
37046      BUILDWID TTP310         745.93   787.14   804.43   797.28   792.27   805.72
37047      BUILDWID TTP310         794.68   759.50   701.24   621.68   523.22   408.87
37048      BUILDWID TTP310           0.00   247.69   376.92   494.70   597.45   682.05
37049      BUILDWID TTP310         745.93   787.14   804.43   797.28   792.27   805.72
37050
37051      BUILDWID TTP311         794.68   759.50   701.24   621.68   523.22   408.87
37052      BUILDWID TTP311           0.00   247.68   376.92   494.70   597.45   682.05
37053      BUILDWID TTP311         745.93   787.14   804.43   797.28   792.27   805.72
37054      BUILDWID TTP311         794.68   759.50   701.24   621.68   523.22   408.87
37055      BUILDWID TTP311           0.00   247.69   376.92   494.70   597.45   682.05
37056      BUILDWID TTP311         745.93   787.14   804.43   797.28   792.27   805.72
37057
37058      BUILDWID TTP312         794.68   759.50   701.24   621.68   523.22   408.87
37059      BUILDWID TTP312           0.00   247.68   376.92   494.70   597.45   682.05
37060      BUILDWID TTP312         745.93   787.14   804.43   797.28   792.27   805.72
37061      BUILDWID TTP312         794.68   759.50   701.24   621.68   523.22   408.87
37062      BUILDWID TTP312           0.00   247.69   376.92   494.70   597.45   682.05
37063      BUILDWID TTP312         745.93   787.14   804.43   797.28   792.27   805.72
37064
37065      BUILDWID TTP313         794.68   759.50   701.24   621.68   523.22   408.87
37066      BUILDWID TTP313           0.00   247.68   376.92   494.70   597.45   682.05
37067      BUILDWID TTP313         745.93   787.14   804.43   797.28   792.27   805.72
37068      BUILDWID TTP313         794.68   759.50   701.24   621.68   523.22   408.87
37069      BUILDWID TTP313           0.00   247.69   376.92   494.70   597.45   682.05
37070      BUILDWID TTP313         745.93   787.14   804.43   797.28   792.27   805.72
37071
37072      BUILDWID TTP314         794.68   759.50   701.24   621.68   523.22   408.87
37073      BUILDWID TTP314           0.00   247.68   376.92   494.70   597.45   682.05
37074      BUILDWID TTP314         745.93   787.14   804.43   797.28   792.27   805.72
37075      BUILDWID TTP314         794.68   759.50   701.24   621.68   523.22   408.87
37076      BUILDWID TTP314           0.00   247.69   376.92   494.70   597.45   682.05
37077      BUILDWID TTP314         745.93   787.14   804.43   797.28   792.27   805.72
37078
37079      BUILDWID TTP315         794.68   759.50   701.24   621.68   523.22   408.87
37080      BUILDWID TTP315           0.00   247.68   376.92   494.70   597.45   682.05
37081      BUILDWID TTP315         745.93   787.14   804.43   797.28   792.27   805.72
37082      BUILDWID TTP315         794.68   759.50   701.24   621.68   523.22   408.87
37083      BUILDWID TTP315           0.00   247.69   376.92   494.70   597.45   682.05
37084      BUILDWID TTP315         745.93   787.14   804.43   797.28   792.27   805.72
37085
37086      BUILDWID TTP316         794.68   759.50   701.24   621.68   523.22   408.87
37087      BUILDWID TTP316           0.00   247.68   376.92   494.70   597.45   682.05
37088      BUILDWID TTP316         745.93   787.14   804.43   797.28   792.27   805.72
37089      BUILDWID TTP316         794.68   759.50   701.24   621.68   523.22   408.87
37090      BUILDWID TTP316           0.00   247.69   376.92   494.70   597.45   682.05
37091      BUILDWID TTP316         745.93   787.14   804.43   797.28   792.27   805.72
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37092
37093      BUILDWID TTP317          794.68   759.50   701.24   621.68   523.22   408.87
37094      BUILDWID TTP317            0.00   247.68   376.92   494.70   597.45   682.05
37095      BUILDWID TTP317          745.93   787.14   804.43   797.28   792.27   805.72
37096      BUILDWID TTP317          794.68   759.50   701.24   621.68   523.22   408.87
37097      BUILDWID TTP317            0.00   247.69   376.92   494.70   597.45   682.05
37098      BUILDWID TTP317          745.93   787.14   804.43   797.28   792.27   805.72
37099
37100      BUILDWID TTP318          794.68   759.50   701.24   621.68   523.22   408.87
37101      BUILDWID TTP318            0.00   247.68   376.92   494.70   597.45   682.05
37102      BUILDWID TTP318          745.93   787.14   804.43   797.28   792.27   805.72
37103      BUILDWID TTP318          794.68   759.50   701.24   621.68   523.22   408.87
37104      BUILDWID TTP318            0.00   247.69   376.92   494.70   597.45   682.05
37105      BUILDWID TTP318          745.93   787.14   804.43   797.28   792.27   805.72
37106
37107      BUILDWID TTP319          794.68   759.50   701.24   621.68   523.22   408.87
37108      BUILDWID TTP319            0.00   247.68   376.92   494.70   597.45   682.05
37109      BUILDWID TTP319          745.93   787.14   804.43   797.28   792.27   805.72
37110      BUILDWID TTP319          794.68   759.50   701.24   621.68   523.22   408.87
37111      BUILDWID TTP319            0.00   247.69   376.92   494.70   597.45   682.05
37112      BUILDWID TTP319          745.93   787.14   804.43   797.28   792.27   805.72
37113
37114      BUILDWID TTP320          794.68   759.50   701.24   621.68   523.22   408.87
37115      BUILDWID TTP320            0.00   247.68   376.92   494.70   597.45   682.05
37116      BUILDWID TTP320          745.93   787.14   804.43   797.28   792.27   805.72
37117      BUILDWID TTP320          794.68   759.50   701.24   621.68   523.22   408.87
37118      BUILDWID TTP320            0.00   247.69   376.92   494.70   597.45   682.05
37119      BUILDWID TTP320          745.93   787.14   804.43   797.28   792.27   805.72
37120
37121      BUILDWID TTP321          794.68   759.50   701.24   621.68   523.22   408.87
37122      BUILDWID TTP321            0.00   247.68   376.92   494.70   597.45   682.05
37123      BUILDWID TTP321          745.93   787.14   804.43   797.28   792.27   805.72
37124      BUILDWID TTP321          794.68   759.50   701.24   621.68   523.22   408.87
37125      BUILDWID TTP321            0.00   247.69   376.92   494.70   597.45   682.05
37126      BUILDWID TTP321          745.93   787.14   804.43   797.28   792.27   805.72
37127
37128      BUILDWID TTP322          794.68   759.50   701.24   621.68   523.22   408.87
37129      BUILDWID TTP322            0.00   247.68   376.92   494.70   597.45   682.05
37130      BUILDWID TTP322          745.93   787.14   804.43   797.28   792.27   805.72
37131      BUILDWID TTP322          794.68   759.50   701.24   621.68   523.22   408.87
37132      BUILDWID TTP322            0.00   247.69   376.92   494.70   597.45   682.05
37133      BUILDWID TTP322          745.93   787.14   804.43   797.28   792.27   805.72
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37135      BUILDWID TTP323          794.68   759.50   701.24   621.68   523.22   408.87
37136      BUILDWID TTP323            0.00   247.68   376.92   494.70   597.45   682.05
37137      BUILDWID TTP323          745.93   787.14   804.43   797.28   792.27   805.72
37138      BUILDWID TTP323          794.68   759.50   701.24   621.68   523.22   408.87
37139      BUILDWID TTP323            0.00   247.69   376.92   494.70   597.45   682.05
37140      BUILDWID TTP323          745.93   787.14   804.43   797.28   792.27   805.72
37141
37142      BUILDWID TTP324          794.68   759.50   701.24   621.68   523.22   408.87
37143      BUILDWID TTP324            0.00   247.68   376.92   494.70   597.45   682.05
37144      BUILDWID TTP324          745.93   787.14   804.43   797.28   792.27   805.72
37145      BUILDWID TTP324          794.68   759.50   701.24   621.68   523.22   408.87
37146      BUILDWID TTP324            0.00   247.69   376.92   494.70   597.45   682.05
37147      BUILDWID TTP324          745.93   787.14   804.43   797.28   792.27   805.72
37148
37149      BUILDWID TTP325          794.68   759.50   701.24   621.68   523.22   408.87
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37151      BUILDWID TTP325          745.93   787.14   804.43   797.28   792.27   805.72
37152      BUILDWID TTP325          794.68   759.50   701.24   621.68   523.22   408.87
37153      BUILDWID TTP325            0.00   247.69   376.92   494.70   597.45   682.05
37154      BUILDWID TTP325          745.93   787.14   804.43   797.28   792.27   805.72
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37156      BUILDWID TTP326          794.68   759.50   701.24   621.68   523.22   408.87
37157      BUILDWID TTP326            0.00   247.68   376.92   494.70   597.45   682.05
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37158      BUILDWID TTP326         745.93   787.14   804.43   797.28   792.27   805.72
37159      BUILDWID TTP326         794.68   759.50   701.24   621.68   523.22   408.87
37160      BUILDWID TTP326           0.00   247.69   376.92   494.70   597.45   682.05
37161      BUILDWID TTP326         745.93   787.14   804.43   797.28   792.27   805.72
37162
37163      BUILDWID TTP327         794.68   759.50   701.24   621.68   523.22   408.87
37164      BUILDWID TTP327           0.00   247.68   376.92   494.70   597.45   682.05
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37166      BUILDWID TTP327         794.68   759.50   701.24   621.68   523.22   408.87
37167      BUILDWID TTP327           0.00   247.69   376.92   494.70   597.45   682.05
37168      BUILDWID TTP327         745.93   787.14   804.43   797.28   792.27   805.72
37169
37170      BUILDWID TTP328         794.68   759.50   701.24   621.68   523.22   408.87
37171      BUILDWID TTP328           0.00   247.68   376.92   494.70   597.45   682.05
37172      BUILDWID TTP328         745.93   787.14   804.43   797.28   792.27   805.72
37173      BUILDWID TTP328         794.68   759.50   701.24   621.68   523.22   408.87
37174      BUILDWID TTP328           0.00   247.69   376.92   494.70   597.45   682.05
37175      BUILDWID TTP328         745.93   787.14   804.43   797.28   792.27   805.72
37176
37177      BUILDWID TTP329         794.68   759.50   701.24   621.68   523.22   408.87
37178      BUILDWID TTP329           0.00   247.68   376.92   494.70   597.45   682.05
37179      BUILDWID TTP329         745.93   787.14   804.43   797.28   792.27   805.72
37180      BUILDWID TTP329         794.68   759.50   701.24   621.68   523.22   408.87
37181      BUILDWID TTP329           0.00   247.69   376.92   494.70   597.45   682.05
37182      BUILDWID TTP329         745.93   787.14   804.43   797.28   792.27   805.72
37183
37184      BUILDWID TTP330         794.68   759.50   701.24   621.68   523.22   408.87
37185      BUILDWID TTP330           0.00   247.68   376.92   494.70   597.45   682.05
37186      BUILDWID TTP330         745.93   787.14   804.43   797.28   792.27   805.72
37187      BUILDWID TTP330         794.68   759.50   701.24   621.68   523.22   408.87
37188      BUILDWID TTP330           0.00   247.69   376.92   494.70   597.45   682.05
37189      BUILDWID TTP330         745.93   787.14   804.43   797.28   792.27   805.72
37190
37191      BUILDWID TTP331         794.68   759.50   701.24   621.68   523.22   408.87
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37195      BUILDWID TTP331           0.00   247.69   376.92   494.70   597.45   682.05
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37197
37198      BUILDWID TTP332         794.68   759.50   701.24   621.68   523.22   408.87
37199      BUILDWID TTP332           0.00   247.68   376.92   494.70   597.45   682.05
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37201      BUILDWID TTP332         794.68   759.50   701.24   621.68   523.22   408.87
37202      BUILDWID TTP332           0.00   247.69   376.92   494.70   597.45   682.05
37203      BUILDWID TTP332         745.93   787.14   804.43   797.28   792.27   805.72
37204
37205      BUILDWID TTP333         794.68   759.50   701.24   621.68   523.22   408.87
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37207      BUILDWID TTP333         745.93   787.14   804.43   797.28   792.27   805.72
37208      BUILDWID TTP333         794.68   759.50   701.24   621.68   523.22   408.87
37209      BUILDWID TTP333           0.00   247.69   376.92   494.70   597.45   682.05
37210      BUILDWID TTP333         745.93   787.14   804.43   797.28   792.27   805.72
37211
37212      BUILDWID TTP334         794.68   759.50   701.24   621.68   523.22   408.87
37213      BUILDWID TTP334           0.00   247.68   376.92   494.70   597.45   682.05
37214      BUILDWID TTP334         745.93   787.14   804.43   797.28   792.27   805.72
37215      BUILDWID TTP334         794.68   759.50   701.24   621.68   523.22   408.87
37216      BUILDWID TTP334           0.00   247.69   376.92   494.70   597.45   682.05
37217      BUILDWID TTP334         745.93   787.14   804.43   797.28   792.27   805.72
37218
37219      BUILDWID TTP335         794.68   759.50   701.24   621.68   523.22   408.87
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37222      BUILDWID TTP335         794.68   759.50   701.24   621.68   523.22   408.87
37223      BUILDWID TTP335           0.00   247.69   376.92   494.70   597.45   682.05
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37232
37233      BUILDWID TTP337         794.68   759.50   701.24   621.68   523.22   408.87
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37237      BUILDWID TTP337           0.00     0.00   376.92   494.70   597.45   682.05
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37240      BUILDWID TTP338         794.68   759.50   701.24   621.68   523.22   408.87
37241      BUILDWID TTP338           0.00     0.00   376.92   494.70   597.45   682.05
37242      BUILDWID TTP338         745.93   787.14   804.43   797.28   792.27   805.72
37243      BUILDWID TTP338         794.68   759.50   701.24   621.68   523.22   408.87
37244      BUILDWID TTP338           0.00     0.00   376.92   494.70   597.45   682.05
37245      BUILDWID TTP338         745.93   787.14   804.43   797.28   792.27   805.72
37246
37247      BUILDWID TTP339         794.68   759.50   701.24   621.68   523.22   408.87
37248      BUILDWID TTP339           0.00     0.00   376.92   494.70   597.45   682.05
37249      BUILDWID TTP339         745.93   787.14   804.43   797.28   792.27   805.72
37250      BUILDWID TTP339         794.68   759.50   701.24   621.68   523.22   408.87
37251      BUILDWID TTP339           0.00     0.00   376.92   494.70   597.45   682.05
37252      BUILDWID TTP339         745.93   787.14   804.43   797.28   792.27   805.72
37253
37254      BUILDWID TTP340         794.68   759.50   701.24   621.68   523.22   408.87
37255      BUILDWID TTP340           0.00     0.00   376.92   494.70   597.45   682.05
37256      BUILDWID TTP340         745.93   787.14   804.43   797.28   792.27   805.72
37257      BUILDWID TTP340         794.68   759.50   701.24   621.68   523.22   408.87
37258      BUILDWID TTP340           0.00     0.00   376.92   494.70   597.45   682.05
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37260
37261      BUILDWID TTP341         794.68   759.50   701.24   621.68   523.22   408.87
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37265      BUILDWID TTP341           0.00     0.00   376.92   494.70   597.45   682.05
37266      BUILDWID TTP341         745.93   787.14   804.43   797.28   792.27   805.72
37267
37268      BUILDWID TTP342         794.68   759.50   701.24   621.68   523.22   408.87
37269      BUILDWID TTP342           0.00     0.00   376.92   494.70   597.45   682.05
37270      BUILDWID TTP342         745.93   787.14   804.43   797.28   792.27   805.72
37271      BUILDWID TTP342         794.68   759.50   701.24   621.68   523.22   408.87
37272      BUILDWID TTP342           0.00     0.00   376.92   494.70   597.45   682.05
37273      BUILDWID TTP342         745.93   787.14   804.43   797.28   792.27   805.72
37274
37275      BUILDWID TTP343         794.68   759.50   701.24   621.68   523.22   408.87
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37277      BUILDWID TTP343         745.93   787.14   804.43   797.28   792.27   805.72
37278      BUILDWID TTP343         794.68   759.50   701.24   621.68   523.22   408.87
37279      BUILDWID TTP343           0.00     0.00   376.92   494.70   597.45   682.05
37280      BUILDWID TTP343         745.93   787.14   804.43   797.28   792.27   805.72
37281
37282      BUILDWID TTP344         794.68   759.50   701.24   621.68   523.22   408.87
37283      BUILDWID TTP344           0.00     0.00   376.92   494.70   597.45   682.05
37284      BUILDWID TTP344         745.93   787.14   804.43   797.28   792.27   805.72
37285      BUILDWID TTP344         794.68   759.50   701.24   621.68   523.22   408.87
37286      BUILDWID TTP344           0.00     0.00   376.92   494.70   597.45   682.05
37287      BUILDWID TTP344         745.93   787.14   804.43   797.28   792.27   805.72
37288
37289      BUILDWID TTP345         794.68   759.50   701.24   621.68   523.22   408.87
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37292      BUILDWID TTP345        794.68   759.50   701.24   621.68   523.22   408.87
37293      BUILDWID TTP345          0.00     0.00   376.92   494.70   597.45   682.05
37294      BUILDWID TTP345        745.93   787.14   804.43   797.28   792.27   805.72
37295
37296      BUILDWID TTP346        794.68   759.50   701.24   621.68   523.22   408.87
37297      BUILDWID TTP346          0.00     0.00   376.92   494.70   597.45   682.05
37298      BUILDWID TTP346        745.93   787.14   804.43   797.28   792.27   805.72
37299      BUILDWID TTP346        794.68   759.50   701.24   621.68   523.22   408.87
37300      BUILDWID TTP346          0.00     0.00   376.92   494.70   597.45   682.05
37301      BUILDWID TTP346        745.93   787.14   804.43   797.28   792.27   805.72
37302
37303      BUILDWID TTP347        794.68   759.50   701.24   621.68   523.22   408.87
37304      BUILDWID TTP347          0.00   247.68   376.92   494.70   597.45   682.05
37305      BUILDWID TTP347        745.93   787.14   804.43   797.28   792.27   805.72
37306      BUILDWID TTP347        794.68   759.50   701.24   621.68   523.22   408.87
37307      BUILDWID TTP347          0.00   247.69   376.92   494.70   597.45   682.05
37308      BUILDWID TTP347        745.93   787.14   804.43   797.28   792.27   805.72
37309
37310      BUILDWID TTP348        794.68   759.50   701.24   621.68   523.22   408.87
37311      BUILDWID TTP348          0.00     0.00   376.92   494.70   597.45   682.05
37312      BUILDWID TTP348        745.93   787.14   804.43   797.28   792.27   805.72
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37314      BUILDWID TTP348          0.00     0.00   376.92   494.70   597.45   682.05
37315      BUILDWID TTP348        745.93   787.14   804.43   797.28   792.27   805.72
37316
37317      BUILDWID TTP349        794.68   759.50   701.24   621.68   523.22   408.87
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37319      BUILDWID TTP349        745.93   787.14   804.43   797.28   792.27   805.72
37320      BUILDWID TTP349        794.68   759.50   701.24   621.68   523.22   408.87
37321      BUILDWID TTP349          0.00     0.00   376.92   494.70   597.45   682.05
37322      BUILDWID TTP349        745.93   787.14   804.43   797.28   792.27   805.72
37323
37324      BUILDWID TTP350        794.68   759.50   701.24   621.68   523.22   408.87
37325      BUILDWID TTP350          0.00     0.00   376.92   494.70   597.45   682.05
37326      BUILDWID TTP350        745.93   787.14   804.43   797.28   792.27   805.72
37327      BUILDWID TTP350        794.68   759.50   701.24   621.68   523.22   408.87
37328      BUILDWID TTP350          0.00     0.00   376.92   494.70   597.45   682.05
37329      BUILDWID TTP350        745.93   787.14   804.43   797.28   792.27   805.72
37330
37331      BUILDWID TTP351        794.68   759.50   701.24   621.68   523.22   408.87
37332      BUILDWID TTP351          0.00     0.00   376.92   494.70   597.45   682.05
37333      BUILDWID TTP351        745.93   787.14   804.43   797.28   792.27   805.72
37334      BUILDWID TTP351        794.68   759.50   701.24   621.68   523.22   408.87
37335      BUILDWID TTP351          0.00     0.00   376.92   494.70   597.45   682.05
37336      BUILDWID TTP351        745.93   787.14   804.43   797.28   792.27   805.72
37337
37338      BUILDWID TTP352        794.68   759.50   701.24   621.68   523.22   408.87
37339      BUILDWID TTP352          0.00     0.00   376.92   494.70   597.45   682.05
37340      BUILDWID TTP352        745.93   787.14   804.43   797.28   792.27   805.72
37341      BUILDWID TTP352        794.68   759.50   701.24   621.68   523.22   408.87
37342      BUILDWID TTP352          0.00     0.00   376.92   494.70   597.45   682.05
37343      BUILDWID TTP352        745.93   787.14   804.43   797.28   792.27   805.72
37344
37345      BUILDWID TTP353        794.68   759.50   701.24   621.68   523.22   408.87
37346      BUILDWID TTP353          0.00     0.00   376.92   494.70   597.45   682.05
37347      BUILDWID TTP353        745.93   787.14   804.43   797.28   792.27   805.72
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37349      BUILDWID TTP353          0.00     0.00   376.92   494.70   597.45   682.05
37350      BUILDWID TTP353        745.93   787.14   804.43   797.28   792.27   805.72
37351
37352      BUILDWID TTP354        794.68   759.50   701.24   621.68   523.22   408.87
37353      BUILDWID TTP354        282.09     0.00   376.92   494.70   597.45   682.05
37354      BUILDWID TTP354        745.93   787.14   804.43   797.28   792.27   805.72
37355      BUILDWID TTP354        794.68   759.50   701.24   621.68   523.22   408.87
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37356      BUILDWID TTP354         282.09     0.00   376.92   494.70   597.45   682.05
37357      BUILDWID TTP354         745.93   787.14   804.43   797.28   792.27   805.72
37358
37359      BUILDWID TTP355         794.68   759.50   701.24   621.68   523.22   408.87
37360      BUILDWID TTP355         282.09     0.00   376.92   494.70   597.45   682.05
37361      BUILDWID TTP355         745.93   787.14   804.43   797.28   792.27   805.72
37362      BUILDWID TTP355         794.68   759.50   701.24   621.68   523.22   408.87
37363      BUILDWID TTP355         282.09     0.00   376.92   494.70   597.45   682.05
37364      BUILDWID TTP355         745.93   787.14   804.43   797.28   792.27   805.72
37365
37366      BUILDWID TTP356         794.68   759.50   701.24   621.68   523.22   408.87
37367      BUILDWID TTP356           0.00   247.68   376.92   494.70   597.45   682.05
37368      BUILDWID TTP356         745.93   787.14   804.43   797.28   792.27   805.72
37369      BUILDWID TTP356         794.68   759.50   701.24   621.68   523.22   408.87
37370      BUILDWID TTP356           0.00   247.69   376.92   494.70   597.45   682.05
37371      BUILDWID TTP356         745.93   787.14   804.43   797.28   792.27   805.72
37372
37373      BUILDWID TTP357         794.68   759.50   701.24   621.68   523.22   408.87
37374      BUILDWID TTP357           0.00   247.68   376.92   494.70   597.45   682.05
37375      BUILDWID TTP357         745.93   787.14   804.43   797.28   792.27   805.72
37376      BUILDWID TTP357         794.68   759.50   701.24   621.68   523.22   408.87
37377      BUILDWID TTP357           0.00   247.69   376.92   494.70   597.45   682.05
37378      BUILDWID TTP357         745.93   787.14   804.43   797.28   792.27   805.72
37379
37380      BUILDWID TTP358         794.68   759.50   701.24   621.68   523.22   408.87
37381      BUILDWID TTP358           0.00   247.68   376.92   494.70   597.45   682.05
37382      BUILDWID TTP358         745.93   787.14   804.43   797.28   792.27   805.72
37383      BUILDWID TTP358         794.68   759.50   701.24   621.68   523.22   408.87
37384      BUILDWID TTP358           0.00   247.69   376.92   494.70   597.45   682.05
37385      BUILDWID TTP358         745.93   787.14   804.43   797.28   792.27   805.72
37386
37387      BUILDWID TTP359         794.68   759.50   701.24   621.68   523.22   408.87
37388      BUILDWID TTP359           0.00   247.68   376.92   494.70   597.45   682.05
37389      BUILDWID TTP359         745.93   787.14   804.43   797.28   792.27   805.72
37390      BUILDWID TTP359         794.68   759.50   701.24   621.68   523.22   408.87
37391      BUILDWID TTP359           0.00   247.69   376.92   494.70   597.45   682.05
37392      BUILDWID TTP359         745.93   787.14   804.43   797.28   792.27   805.72
37393
37394      BUILDWID TTP360         794.68   759.50   701.24   621.68   523.22   408.87
37395      BUILDWID TTP360           0.00   247.68   376.92   494.70   597.45   682.05
37396      BUILDWID TTP360         745.93   787.14   804.43   797.28   792.27   805.72
37397      BUILDWID TTP360         794.68   759.50   701.24   621.68   523.22   408.87
37398      BUILDWID TTP360           0.00   247.69   376.92   494.70   597.45   682.05
37399      BUILDWID TTP360         745.93   787.14   804.43   797.28   792.27   805.72
37400
37401      BUILDWID TTP361         794.68   759.50   701.24   621.68   523.22   408.87
37402      BUILDWID TTP361           0.00     0.00   376.92   494.70   597.45   682.05
37403      BUILDWID TTP361         745.93   787.14   804.43   797.28   792.27   805.72
37404      BUILDWID TTP361         794.68   759.50   701.24   621.68   523.22   408.87
37405      BUILDWID TTP361           0.00     0.00   376.92   494.70   597.45   682.05
37406      BUILDWID TTP361         745.93   787.14   804.43   797.28   792.27   805.72
37407
37408      BUILDWID TTP362         794.68   759.50   701.24   621.68   523.22   408.87
37409      BUILDWID TTP362           0.00     0.00   376.92   494.70   597.45   682.05
37410      BUILDWID TTP362         745.93   787.14   804.43   797.28   792.27   805.72
37411      BUILDWID TTP362         794.68   759.50   701.24   621.68   523.22   408.87
37412      BUILDWID TTP362           0.00     0.00   376.92   494.70   597.45   682.05
37413      BUILDWID TTP362         745.93   787.14   804.43   797.28   792.27   805.72
37414
37415      BUILDWID TTP363         794.68   759.50   701.24   621.68   523.22   408.87
37416      BUILDWID TTP363         282.09     0.00   376.92   494.70   597.45   682.05
37417      BUILDWID TTP363         745.93   787.14   804.43   797.28   792.27   805.72
37418      BUILDWID TTP363         794.68   759.50   701.24   621.68   523.22   408.87
37419      BUILDWID TTP363         282.09     0.00   376.92   494.70   597.45   682.05
37420      BUILDWID TTP363         745.93   787.14   804.43   797.28   792.27   805.72
37421
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37422      BUILDWID TTP364          794.68   759.50   701.24   621.68   523.22   408.87
37423      BUILDWID TTP364          282.09     0.00   376.92   494.70   597.45   682.05
37424      BUILDWID TTP364          745.93   787.14   804.43   797.28   792.27   805.72
37425      BUILDWID TTP364          794.68   759.50   701.24   621.68   523.22   408.87
37426      BUILDWID TTP364          282.09     0.00   376.92   494.70   597.45   682.05
37427      BUILDWID TTP364          745.93   787.14   804.43   797.28   792.27   805.72
37428
37429      BUILDWID TTP365          794.68   759.50   701.24   621.68   523.22   408.87
37430      BUILDWID TTP365          282.09     0.00   376.92   494.70   597.45   682.05
37431      BUILDWID TTP365          745.93   787.14   804.43   797.28   792.27   805.72
37432      BUILDWID TTP365          794.68   759.50   701.24   621.68   523.22   408.87
37433      BUILDWID TTP365          282.09     0.00   376.92   494.70   597.45   682.05
37434      BUILDWID TTP365          745.93   787.14   804.43   797.28   792.27   805.72
37435
37436      BUILDWID TTP366          794.68   759.50   701.24   621.68   523.22   408.87
37437      BUILDWID TTP366          282.09     0.00   376.92   494.70   597.45   682.05
37438      BUILDWID TTP366          745.93   787.14   804.43   797.28   792.27   805.72
37439      BUILDWID TTP366          794.68   759.50   701.24   621.68   523.22   408.87
37440      BUILDWID TTP366          282.09     0.00   376.92   494.70   597.45   682.05
37441      BUILDWID TTP366          745.93   787.14   804.43   797.28   792.27   805.72
37442
37443      BUILDWID TTP367          794.68   759.50   701.24   621.68   523.22   408.87
37444      BUILDWID TTP367          282.09     0.00   376.92   494.70   597.45   682.05
37445      BUILDWID TTP367          745.93   787.14   804.43   797.28   792.27   805.72
37446      BUILDWID TTP367          794.68   759.50   701.24   621.68   523.22   408.87
37447      BUILDWID TTP367          282.09     0.00   376.92   494.70   597.45   682.05
37448      BUILDWID TTP367          745.93   787.14   804.43   797.28   792.27   805.72
37449
37450      BUILDWID TTP368          794.68   759.50   701.24   621.68   523.22   408.87
37451      BUILDWID TTP368          282.09     0.00   376.92   494.70   597.45   682.05
37452      BUILDWID TTP368          745.93   787.14   804.43   797.28   792.27   805.72
37453      BUILDWID TTP368          794.68   759.50   701.24   621.68   523.22   408.87
37454      BUILDWID TTP368          282.09     0.00   376.92   494.70   597.45   682.05
37455      BUILDWID TTP368          745.93   787.14   804.43   797.28   792.27   805.72
37456
37457      BUILDWID TTP369          794.68   759.50   701.24   621.68   523.22   408.87
37458      BUILDWID TTP369          282.09     0.00   376.92   494.70   597.45   682.05
37459      BUILDWID TTP369          745.93   787.14   804.43   797.28   792.27   805.72
37460      BUILDWID TTP369          794.68   759.50   701.24   621.68   523.22   408.87
37461      BUILDWID TTP369          282.09     0.00   376.92   494.70   597.45   682.05
37462      BUILDWID TTP369          745.93   787.14   804.43   797.28   792.27   805.72
37463
37464      BUILDWID TTP370          794.68   759.50   701.24   621.68   523.22   408.87
37465      BUILDWID TTP370          282.09     0.00   376.92   494.70   597.45   682.05
37466      BUILDWID TTP370          745.93   787.14   804.43   797.28   792.27   805.72
37467      BUILDWID TTP370          794.68   759.50   701.24   621.68   523.22   408.87
37468      BUILDWID TTP370          282.09     0.00   376.92   494.70   597.45   682.05
37469      BUILDWID TTP370          745.93   787.14   804.43   797.28   792.27   805.72
37470
37471      BUILDWID TTP371          794.68   759.50   701.24   621.68   523.22   408.87
37472      BUILDWID TTP371          282.09     0.00   376.92   494.70   597.45   682.05
37473      BUILDWID TTP371          745.93   787.14   804.43   797.28   792.27   805.72
37474      BUILDWID TTP371          794.68   759.50   701.24   621.68   523.22   408.87
37475      BUILDWID TTP371          282.09     0.00   376.92   494.70   597.45   682.05
37476      BUILDWID TTP371          745.93   787.14   804.43   797.28   792.27   805.72
37477
37478      BUILDWID TTP372          794.68   759.50   701.24   621.68   523.22   408.87
37479      BUILDWID TTP372          282.09     0.00   376.92   494.70   597.45   682.05
37480      BUILDWID TTP372          745.93   787.14   804.43   797.28   792.27   805.72
37481      BUILDWID TTP372          794.68   759.50   701.24   621.68   523.22   408.87
37482      BUILDWID TTP372          282.09     0.00   376.92   494.70   597.45   682.05
37483      BUILDWID TTP372          745.93   787.14   804.43   797.28   792.27   805.72
37484
37485      BUILDWID TTP373          794.68   759.50   701.24   621.68   523.22   408.87
37486      BUILDWID TTP373          282.09     0.00   376.92   494.70   597.45   682.05
37487      BUILDWID TTP373          745.93   787.14   804.43   797.28   792.27   805.72
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37488      BUILDWID TTP373          794.68   759.50   701.24   621.68   523.22   408.87
37489      BUILDWID TTP373          282.09     0.00   376.92   494.70   597.45   682.05
37490      BUILDWID TTP373          745.93   787.14   804.43   797.28   792.27   805.72
37491
37492      BUILDWID TTP374          794.68   759.50   701.24   621.68   523.22   408.87
37493      BUILDWID TTP374          282.09     0.00   376.92   494.70   597.45   682.05
37494      BUILDWID TTP374          745.93   787.14   804.43   797.28   792.27   805.72
37495      BUILDWID TTP374          794.68   759.50   701.24   621.68   523.22   408.87
37496      BUILDWID TTP374          282.09     0.00   376.92   494.70   597.45   682.05
37497      BUILDWID TTP374          745.93   787.14   804.43   797.28   792.27   805.72
37498
37499      BUILDWID TTP375          794.68   759.50   701.24   621.68   523.22   408.87
37500      BUILDWID TTP375          282.09     0.00   376.92   494.70   597.45   682.05
37501      BUILDWID TTP375          745.93   787.14   804.43   797.28   792.27   805.72
37502      BUILDWID TTP375          794.68   759.50   701.24   621.68   523.22   408.87
37503      BUILDWID TTP375          282.09     0.00   376.92   494.70   597.45   682.05
37504      BUILDWID TTP375          745.93   787.14   804.43   797.28   792.27   805.72
37505
37506      BUILDWID TTP376          794.68   759.50   701.24   621.68   523.22   408.87
37507      BUILDWID TTP376          282.09     0.00   376.92   494.70   597.45   682.05
37508      BUILDWID TTP376          745.93   787.14   804.43   797.28   792.27   805.72
37509      BUILDWID TTP376          794.68   759.50   701.24   621.68   523.22   408.87
37510      BUILDWID TTP376          282.09     0.00   376.92   494.70   597.45   682.05
37511      BUILDWID TTP376          745.93   787.14   804.43   797.28   792.27   805.72
37512
37513      BUILDWID TTP377          794.68   759.50   701.24   621.68   523.22   408.87
37514      BUILDWID TTP377          282.09     0.00   376.92   494.70   597.45   682.05
37515      BUILDWID TTP377          745.93   787.14   804.43   797.28   792.27   805.72
37516      BUILDWID TTP377          794.68   759.50   701.24   621.68   523.22   408.87
37517      BUILDWID TTP377          282.09     0.00   376.92   494.70   597.45   682.05
37518      BUILDWID TTP377          745.93   787.14   804.43   797.28   792.27   805.72
37519
37520      BUILDWID TTP378          794.68   759.50   701.24   621.68   523.22   408.87
37521      BUILDWID TTP378          282.09     0.00   376.92   494.70   597.45   682.05
37522      BUILDWID TTP378          745.93   787.14   804.43   797.28   792.27   805.72
37523      BUILDWID TTP378          794.68   759.50   701.24   621.68   523.22   408.87
37524      BUILDWID TTP378          282.09     0.00   376.92   494.70   597.45   682.05
37525      BUILDWID TTP378          745.93   787.14   804.43   797.28   792.27   805.72
37526
37527      BUILDWID TTP379          794.68   759.50   701.24   621.68   523.22   408.87
37528      BUILDWID TTP379          282.09     0.00   376.92   494.70   597.45   682.05
37529      BUILDWID TTP379          745.93   787.14   804.43   797.28   792.27   805.72
37530      BUILDWID TTP379          794.68   759.50   701.24   621.68   523.22   408.87
37531      BUILDWID TTP379          282.09     0.00   376.92   494.70   597.45   682.05
37532      BUILDWID TTP379          745.93   787.14   804.43   797.28   792.27   805.72
37533
37534      BUILDWID TTP380          794.68   759.50   701.24   621.68   523.22   408.87
37535      BUILDWID TTP380          282.09     0.00   376.92   494.70   597.45   682.05
37536      BUILDWID TTP380          745.93   787.14   804.43   797.28   792.27   805.72
37537      BUILDWID TTP380          794.68   759.50   701.24   621.68   523.22   408.87
37538      BUILDWID TTP380          282.09     0.00   376.92   494.70   597.45   682.05
37539      BUILDWID TTP380          745.93   787.14   804.43   797.28   792.27   805.72
37540
37541      BUILDWID TTP381          794.68   759.50   701.24   621.68   523.22   408.87
37542      BUILDWID TTP381          282.09     0.00   376.92   494.70   597.45   682.05
37543      BUILDWID TTP381          745.93   787.14   804.43   797.28   792.27   805.72
37544      BUILDWID TTP381          794.68   759.50   701.24   621.68   523.22   408.87
37545      BUILDWID TTP381          282.09     0.00   376.92   494.70   597.45   682.05
37546      BUILDWID TTP381          745.93   787.14   804.43   797.28   792.27   805.72
37547
37548      BUILDWID TTP382          794.68   759.50   701.24   621.68   523.22   408.87
37549      BUILDWID TTP382          282.09     0.00   376.92   494.70   597.45   682.05
37550      BUILDWID TTP382          745.93   787.14   804.43   797.28   792.27   805.72
37551      BUILDWID TTP382          794.68   759.50   701.24   621.68   523.22   408.87
37552      BUILDWID TTP382          282.09     0.00   376.92   494.70   597.45   682.05
37553      BUILDWID TTP382          745.93   787.14   804.43   797.28   792.27   805.72
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37554
37555       BUILDWID TTP383          794.68   759.50   701.24   621.68   523.22   408.87
37556       BUILDWID TTP383          282.09     0.00   376.92   494.70   597.45   682.05
37557       BUILDWID TTP383          745.93   787.14   804.43   797.28   792.27   805.72
37558       BUILDWID TTP383          794.68   759.50   701.24   621.68   523.22   408.87
37559       BUILDWID TTP383          282.09     0.00   376.92   494.70   597.45   682.05
37560       BUILDWID TTP383          745.93   787.14   804.43   797.28   792.27   805.72
37561
37562       BUILDWID TTP384          794.68   759.50   701.24   621.68   523.22   408.87
37563       BUILDWID TTP384          282.09     0.00   376.92   494.70   597.45   682.05
37564       BUILDWID TTP384          745.93   787.14   804.43   797.28   792.27   805.72
37565       BUILDWID TTP384          794.68   759.50   701.24   621.68   523.22   408.87
37566       BUILDWID TTP384          282.09     0.00   376.92   494.70   597.45   682.05
37567       BUILDWID TTP384          745.93   787.14   804.43   797.28   792.27   805.72
37568
37569       BUILDWID TTP385          794.68   759.50   701.24   621.68   523.22   408.87
37570       BUILDWID TTP385          282.09     0.00   376.92   494.70   597.45   682.05
37571       BUILDWID TTP385          745.93   787.14   804.43   797.28   792.27   805.72
37572       BUILDWID TTP385          794.68   759.50   701.24   621.68   523.22   408.87
37573       BUILDWID TTP385          282.09     0.00   376.92   494.70   597.45   682.05
37574       BUILDWID TTP385          745.93   787.14   804.43   797.28   792.27   805.72
37575
37576       BUILDWID TTP386          794.68   759.50   701.24   621.68   523.22   408.87
37577       BUILDWID TTP386          282.09     0.00   376.92   494.70   597.45   682.05
37578       BUILDWID TTP386          745.93   787.14   804.43   797.28   792.27   805.72
37579       BUILDWID TTP386          794.68   759.50   701.24   621.68   523.22   408.87
37580       BUILDWID TTP386          282.09     0.00   376.92   494.70   597.45   682.05
37581       BUILDWID TTP386          745.93   787.14   804.43   797.28   792.27   805.72
37582
37583       BUILDWID TTP387          794.68   759.50   701.24   621.68   523.22   408.87
37584       BUILDWID TTP387          282.09     0.00   376.92   494.70   597.45   682.05
37585       BUILDWID TTP387          745.93   787.14   804.43   797.28   792.27   805.72
37586       BUILDWID TTP387          794.68   759.50   701.24   621.68   523.22   408.87
37587       BUILDWID TTP387          282.09     0.00   376.92   494.70   597.45   682.05
37588       BUILDWID TTP387          745.93   787.14   804.43   797.28   792.27   805.72
37589
37590       BUILDWID TTP388          794.68   759.50   701.24   621.68   523.22   408.87
37591       BUILDWID TTP388          282.09     0.00   376.92   494.70   597.45   682.05
37592       BUILDWID TTP388          745.93   787.14   804.43   797.28   792.27   805.72
37593       BUILDWID TTP388          794.68   759.50   701.24   621.68   523.22   408.87
37594       BUILDWID TTP388          282.09     0.00   376.92   494.70   597.45   682.05
37595       BUILDWID TTP388          745.93   787.14   804.43   797.28   792.27   805.72
37596
37597       BUILDWID TTP389          794.68   759.50   701.24   621.68   523.22   408.87
37598       BUILDWID TTP389          282.09     0.00   376.92   494.70   597.45   682.05
37599       BUILDWID TTP389          745.93   787.14   804.43   797.28   792.27   805.72
37600       BUILDWID TTP389          794.68   759.50   701.24   621.68   523.22   408.87
37601       BUILDWID TTP389          282.09     0.00   376.92   494.70   597.45   682.05
37602       BUILDWID TTP389          745.93   787.14   804.43   797.28   792.27   805.72
37603
37604       BUILDWID TTP390          794.68   759.50   701.24   621.68   523.22   408.87
37605       BUILDWID TTP390          282.09     0.00   376.92   494.70   597.45   682.05
37606       BUILDWID TTP390          745.93   787.14   804.43   797.28   792.27   805.72
37607       BUILDWID TTP390          794.68   759.50   701.24   621.68   523.22   408.87
37608       BUILDWID TTP390          282.09     0.00   376.92   494.70   597.45   682.05
37609       BUILDWID TTP390          745.93   787.14   804.43   797.28   792.27   805.72
37610
37611       BUILDWID TTP391          794.68   759.50   701.24   621.68   523.22   408.87
37612       BUILDWID TTP391          282.09     0.00   376.92   494.70   597.45   682.05
37613       BUILDWID TTP391          745.93   787.14   804.43   797.28   792.27   805.72
37614       BUILDWID TTP391          794.68   759.50   701.24   621.68   523.22   408.87
37615       BUILDWID TTP391          282.09     0.00   376.92   494.70   597.45   682.05
37616       BUILDWID TTP391          745.93   787.14   804.43   797.28   792.27   805.72
37617
37618       BUILDWID TTP392          794.68   759.50   701.24   621.68   523.22   408.87
37619       BUILDWID TTP392          282.09     0.00   376.92   494.70   597.45   682.05
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37620      BUILDWID TTP392          745.93   787.14   804.43   797.28   792.27   805.72
37621      BUILDWID TTP392          794.68   759.50   701.24   621.68   523.22   408.87
37622      BUILDWID TTP392          282.09     0.00   376.92   494.70   597.45   682.05
37623      BUILDWID TTP392          745.93   787.14   804.43   797.28   792.27   805.72
37624
37625      BUILDWID TTP393          794.68   759.50   701.24   621.68   523.22   408.87
37626      BUILDWID TTP393          282.09     0.00   376.92   494.70   597.45   682.05
37627      BUILDWID TTP393          745.93   787.14   804.43   797.28   792.27   805.72
37628      BUILDWID TTP393          794.68   759.50   701.24   621.68   523.22   408.87
37629      BUILDWID TTP393          282.09     0.00   376.92   494.70   597.45   682.05
37630      BUILDWID TTP393          745.93   787.14   804.43   797.28   792.27   805.72
37631
37632      BUILDWID TTP394          794.68   759.50   701.24   621.68   523.22   408.87
37633      BUILDWID TTP394          282.09     0.00   376.92   494.70   597.45   682.05
37634      BUILDWID TTP394          745.93   787.14   804.43   797.28   792.27   805.72
37635      BUILDWID TTP394          794.68   759.50   701.24   621.68   523.22   408.87
37636      BUILDWID TTP394          282.09     0.00   376.92   494.70   597.45   682.05
37637      BUILDWID TTP394          745.93   787.14   804.43   797.28   792.27   805.72
37638
37639      BUILDWID TTP395          794.68   759.50   701.24   621.68   523.22   408.87
37640      BUILDWID TTP395          282.09     0.00   376.92   494.70   597.45   682.05
37641      BUILDWID TTP395          745.93   787.14   804.43   797.28   792.27   805.72
37642      BUILDWID TTP395          794.68   759.50   701.24   621.68   523.22   408.87
37643      BUILDWID TTP395          282.09     0.00   376.92   494.70   597.45   682.05
37644      BUILDWID TTP395          745.93   787.14   804.43   797.28   792.27   805.72
37645
37646      BUILDWID TTP396          794.68   759.50   701.24   621.68   523.22   408.87
37647      BUILDWID TTP396          282.09     0.00   376.92   494.70   597.45   682.05
37648      BUILDWID TTP396          745.93   787.14   804.43   797.28   792.27   805.72
37649      BUILDWID TTP396          794.68   759.50   701.24   621.68   523.22   408.87
37650      BUILDWID TTP396          282.09     0.00   376.92   494.70   597.45   682.05
37651      BUILDWID TTP396          745.93   787.14   804.43   797.28   792.27   805.72
37652
37653      BUILDWID TTP397          794.68   759.50   701.24   621.68   523.22   408.87
37654      BUILDWID TTP397          282.09     0.00   376.92   494.70   597.45   682.05
37655      BUILDWID TTP397          745.93   787.14   804.43   797.28   792.27   805.72
37656      BUILDWID TTP397          794.68   759.50   701.24   621.68   523.22   408.87
37657      BUILDWID TTP397          282.09     0.00   376.92   494.70   597.45   682.05
37658      BUILDWID TTP397          745.93   787.14   804.43   797.28   792.27   805.72
37659
37660      BUILDWID TTP398          794.68   759.50   701.24   621.68   523.22   408.87
37661      BUILDWID TTP398          282.09     0.00   376.92   494.70   597.45   682.05
37662      BUILDWID TTP398          745.93   787.14   804.43   797.28   792.27   805.72
37663      BUILDWID TTP398          794.68   759.50   701.24   621.68   523.22   408.87
37664      BUILDWID TTP398          282.09     0.00   376.92   494.70   597.45   682.05
37665      BUILDWID TTP398          745.93   787.14   804.43   797.28   792.27   805.72
37666
37667      BUILDWID TTP399          794.68   759.50   701.24   621.68   523.22   408.87
37668      BUILDWID TTP399          282.09     0.00   376.92   494.70   597.45   682.05
37669      BUILDWID TTP399          745.93   787.14   804.43   797.28   792.27   805.72
37670      BUILDWID TTP399          794.68   759.50   701.24   621.68   523.22   408.87
37671      BUILDWID TTP399          282.09     0.00   376.92   494.70   597.45   682.05
37672      BUILDWID TTP399          745.93   787.14   804.43   797.28   792.27   805.72
37673
37674      BUILDWID TTP400          794.68   759.50   701.24   621.68   523.22   408.87
37675      BUILDWID TTP400          282.09     0.00   376.92   494.70   597.45   682.05
37676      BUILDWID TTP400          745.93   787.14   804.43   797.28   792.27   805.72
37677      BUILDWID TTP400          794.68   759.50   701.24   621.68   523.22   408.87
37678      BUILDWID TTP400          282.09     0.00   376.92   494.70   597.45   682.05
37679      BUILDWID TTP400          745.93   787.14   804.43   797.28   792.27   805.72
37680
37681      BUILDWID TTP401          794.68   759.50   701.24   621.68   523.22   408.87
37682      BUILDWID TTP401          282.09     0.00   376.92   494.70   597.45   682.05
37683      BUILDWID TTP401          745.93   787.14   804.43   797.28   792.27   805.72
37684      BUILDWID TTP401          794.68   759.50   701.24   621.68   523.22   408.87
37685      BUILDWID TTP401          282.09     0.00   376.92   494.70   597.45   682.05
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37686      BUILDWID TTP401         745.93   787.14   804.43   797.28   792.27   805.72
37687
37688      BUILDWID TTP402         794.68   759.50   701.24   621.68   523.22   408.87
37689      BUILDWID TTP402         282.09     0.00   376.92   494.70   597.45   682.05
37690      BUILDWID TTP402         745.93   787.14   804.43   797.28   792.27   805.72
37691      BUILDWID TTP402         794.68   759.50   701.24   621.68   523.22   408.87
37692      BUILDWID TTP402         282.09     0.00   376.92   494.70   597.45   682.05
37693      BUILDWID TTP402         745.93   787.14   804.43   797.28   792.27   805.72
37694
37695      BUILDWID TTP403         794.68   759.50   701.24   621.68   523.22   408.87
37696      BUILDWID TTP403         282.09     0.00   376.92   494.70   597.45   682.05
37697      BUILDWID TTP403         745.93   787.14   804.43   797.28   792.27   805.72
37698      BUILDWID TTP403         794.68   759.50   701.24   621.68   523.22   408.87
37699      BUILDWID TTP403         282.09     0.00   376.92   494.70   597.45   682.05
37700      BUILDWID TTP403         745.93   787.14   804.43   797.28   792.27   805.72
37701
37702      BUILDWID TTP404         794.68   759.50   701.24   621.68   523.22   408.87
37703      BUILDWID TTP404         282.09     0.00   376.92   494.70   597.45   682.05
37704      BUILDWID TTP404         745.93   787.14   804.43   797.28   792.27   805.72
37705      BUILDWID TTP404         794.68   759.50   701.24   621.68   523.22   408.87
37706      BUILDWID TTP404         282.09     0.00   376.92   494.70   597.45   682.05
37707      BUILDWID TTP404         745.93   787.14   804.43   797.28   792.27   805.72
37708
37709      BUILDWID TTP405         794.68   759.50   701.24   621.68   523.22   408.87
37710      BUILDWID TTP405         282.09     0.00   376.92   494.70   597.45   682.05
37711      BUILDWID TTP405         745.93   787.14   804.43   797.28   792.27   805.72
37712      BUILDWID TTP405         794.68   759.50   701.24   621.68   523.22   408.87
37713      BUILDWID TTP405         282.09     0.00   376.92   494.70   597.45   682.05
37714      BUILDWID TTP405         745.93   787.14   804.43   797.28   792.27   805.72
37715
37716      BUILDWID TTP406         794.68   759.50   701.24   621.68   523.22   408.87
37717      BUILDWID TTP406         282.09     0.00   376.92   494.70   597.45   682.05
37718      BUILDWID TTP406         745.93   787.14   804.43   797.28   792.27   805.72
37719      BUILDWID TTP406         794.68   759.50   701.24   621.68   523.22   408.87
37720      BUILDWID TTP406         282.09     0.00   376.92   494.70   597.45   682.05
37721      BUILDWID TTP406         745.93   787.14   804.43   797.28   792.27   805.72
37722
37723      BUILDWID TTP407         794.68   759.50   701.24   621.68   523.22   408.87
37724      BUILDWID TTP407         282.09     0.00   376.92   494.70   597.45   682.05
37725      BUILDWID TTP407         745.93   787.14   804.43   797.28   792.27   805.72
37726      BUILDWID TTP407         794.68   759.50   701.24   621.68   523.22   408.87
37727      BUILDWID TTP407         282.09     0.00   376.92   494.70   597.45   682.05
37728      BUILDWID TTP407         745.93   787.14   804.43   797.28   792.27   805.72
37729
37730      BUILDWID TTP408         794.68   759.50   701.24   621.68   523.22   408.87
37731      BUILDWID TTP408         282.09     0.00   376.92   494.70   597.45   682.05
37732      BUILDWID TTP408         745.93   787.14   804.43   797.28   792.27   805.72
37733      BUILDWID TTP408         794.68   759.50   701.24   621.68   523.22   408.87
37734      BUILDWID TTP408         282.09     0.00   376.92   494.70   597.45   682.05
37735      BUILDWID TTP408         745.93   787.14   804.43   797.28   792.27   805.72
37736
37737      BUILDWID TTP409         794.68   759.50   701.24   621.68   523.22   408.87
37738      BUILDWID TTP409         282.09     0.00   376.92   494.70   597.45   682.05
37739      BUILDWID TTP409         745.93   787.14   804.43   797.28   792.27   805.72
37740      BUILDWID TTP409         794.68   759.50   701.24   621.68   523.22   408.87
37741      BUILDWID TTP409         282.09     0.00   376.92   494.70   597.45   682.05
37742      BUILDWID TTP409         745.93   787.14   804.43   797.28   792.27   805.72
37743
37744      BUILDWID TTP410         794.68   759.50   701.24   621.68   523.22   408.87
37745      BUILDWID TTP410         282.09     0.00   376.92   494.70   597.45   682.05
37746      BUILDWID TTP410         745.93   787.14   804.43   797.28   792.27   805.72
37747      BUILDWID TTP410         794.68   759.50   701.24   621.68   523.22   408.87
37748      BUILDWID TTP410         282.09     0.00   376.92   494.70   597.45   682.05
37749      BUILDWID TTP410         745.93   787.14   804.43   797.28   792.27   805.72
37750
37751      BUILDWID TTP411         794.68   759.50   701.24   621.68   523.22   408.87
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37752      BUILDWID TTP411         282.09     0.00   376.92   494.70   597.45   682.05
37753      BUILDWID TTP411         745.93   787.14   804.43   797.28   792.27   805.72
37754      BUILDWID TTP411         794.68   759.50   701.24   621.68   523.22   408.87
37755      BUILDWID TTP411         282.09     0.00   376.92   494.70   597.45   682.05
37756      BUILDWID TTP411         745.93   787.14   804.43   797.28   792.27   805.72
37757
37758      BUILDWID TTP412         794.68   759.50   701.24   621.68   523.22   408.87
37759      BUILDWID TTP412         282.09     0.00   376.92   494.70   597.45   682.05
37760      BUILDWID TTP412         745.93   787.14   804.43   797.28   792.27   805.72
37761      BUILDWID TTP412         794.68   759.50   701.24   621.68   523.22   408.87
37762      BUILDWID TTP412         282.09     0.00   376.92   494.70   597.45   682.05
37763      BUILDWID TTP412         745.93   787.14   804.43   797.28   792.27   805.72
37764
37765      BUILDWID TTP413         794.68   759.50   701.24   621.68   523.22   408.87
37766      BUILDWID TTP413         282.09     0.00   376.92   494.70   597.45   682.05
37767      BUILDWID TTP413         745.93   787.14   804.43   797.28   792.27   805.72
37768      BUILDWID TTP413         794.68   759.50   701.24   621.68   523.22   408.87
37769      BUILDWID TTP413         282.09     0.00   376.92   494.70   597.45   682.05
37770      BUILDWID TTP413         745.93   787.14   804.43   797.28   792.27   805.72
37771
37772      BUILDWID TTP414         794.68   759.50   701.24   621.68   523.22   408.87
37773      BUILDWID TTP414         282.09     0.00   376.92   494.70   597.45   682.05
37774      BUILDWID TTP414         745.93   787.14   804.43   797.28   792.27   805.72
37775      BUILDWID TTP414         794.68   759.50   701.24   621.68   523.22   408.87
37776      BUILDWID TTP414         282.09     0.00   376.92   494.70   597.45   682.05
37777      BUILDWID TTP414         745.93   787.14   804.43   797.28   792.27   805.72
37778
37779      BUILDWID TTP415         794.68   759.50   701.24   621.68   523.22   408.87
37780      BUILDWID TTP415         282.09     0.00   376.92   494.70   597.45   682.05
37781      BUILDWID TTP415         745.93   787.14   804.43   797.28   792.27   805.72
37782      BUILDWID TTP415         794.68   759.50   701.24   621.68   523.22   408.87
37783      BUILDWID TTP415         282.09     0.00   376.92   494.70   597.45   682.05
37784      BUILDWID TTP415         745.93   787.14   804.43   797.28   792.27   805.72
37785
37786      BUILDWID TTP416         794.68   759.50   701.24   621.68   523.22   408.87
37787      BUILDWID TTP416         282.09     0.00   376.92   494.70   597.45   682.05
37788      BUILDWID TTP416         745.93   787.14   804.43   797.28   792.27   805.72
37789      BUILDWID TTP416         794.68   759.50   701.24   621.68   523.22   408.87
37790      BUILDWID TTP416         282.09     0.00   376.92   494.70   597.45   682.05
37791      BUILDWID TTP416         745.93   787.14   804.43   797.28   792.27   805.72
37792
37793      BUILDWID TTP417         794.68   759.50   701.24   621.68   523.22   408.87
37794      BUILDWID TTP417         282.09     0.00   376.92   494.70   597.45   682.05
37795      BUILDWID TTP417         745.93   787.14   804.43   797.28   792.27   805.72
37796      BUILDWID TTP417         794.68   759.50   701.24   621.68   523.22   408.87
37797      BUILDWID TTP417         282.09     0.00   376.92   494.70   597.45   682.05
37798      BUILDWID TTP417         745.93   787.14   804.43   797.28   792.27   805.72
37799
37800      BUILDWID TTP418         794.68   759.50   701.24   621.68   523.22   408.87
37801      BUILDWID TTP418         282.09     0.00   376.92   494.70   597.45   682.05
37802      BUILDWID TTP418         745.93   787.14   804.43   797.28   792.27   805.72
37803      BUILDWID TTP418         794.68   759.50   701.24   621.68   523.22   408.87
37804      BUILDWID TTP418         282.09     0.00   376.92   494.70   597.45   682.05
37805      BUILDWID TTP418         745.93   787.14   804.43   797.28   792.27   805.72
37806
37807      BUILDWID TTP419         794.68   759.50   701.24   621.68   523.22   408.87
37808      BUILDWID TTP419         282.09     0.00   376.92   494.70   597.45   682.05
37809      BUILDWID TTP419         745.93   787.14   804.43   797.28   792.27   805.72
37810      BUILDWID TTP419         794.68   759.50   701.24   621.68   523.22   408.87
37811      BUILDWID TTP419         282.09     0.00   376.92   494.70   597.45   682.05
37812      BUILDWID TTP419         745.93   787.14   804.43   797.28   792.27   805.72
37813
37814      BUILDWID TTP420         794.68   759.50   701.24   621.68   523.22   408.87
37815      BUILDWID TTP420         282.09     0.00   376.92   494.70   597.45   682.05
37816      BUILDWID TTP420         745.93   787.14   804.43   797.28   792.27   805.72
37817      BUILDWID TTP420         794.68   759.50   701.24   621.68   523.22   408.87
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37818      BUILDWID TTP420         282.09     0.00   376.92   494.70   597.45   682.05
37819      BUILDWID TTP420         745.93   787.14   804.43   797.28   792.27   805.72
37820
37821      BUILDWID TTP421         794.68   759.50   701.24   621.68   523.22   408.87
37822      BUILDWID TTP421         282.09     0.00   376.92   494.70   597.45   682.05
37823      BUILDWID TTP421         745.93   787.14   804.43   797.28   792.27   805.72
37824      BUILDWID TTP421         794.68   759.50   701.24   621.68   523.22   408.87
37825      BUILDWID TTP421         282.09     0.00   376.92   494.70   597.45   682.05
37826      BUILDWID TTP421         745.93   787.14   804.43   797.28   792.27   805.72
37827
37828      BUILDWID TTP422         794.68   759.50   701.24   621.68   523.22   408.87
37829      BUILDWID TTP422         282.09     0.00   376.92   494.70   597.45   682.05
37830      BUILDWID TTP422         745.93   787.14   804.43   797.28   792.27   805.72
37831      BUILDWID TTP422         794.68   759.50   701.24   621.68   523.22   408.87
37832      BUILDWID TTP422         282.09     0.00   376.92   494.70   597.45   682.05
37833      BUILDWID TTP422         745.93   787.14   804.43   797.28   792.27   805.72
37834
37835      BUILDWID TTP423         794.68   759.50   701.24   621.68   523.22   408.87
37836      BUILDWID TTP423         282.09     0.00   376.92   494.70   597.45   682.05
37837      BUILDWID TTP423         745.93   787.14   804.43   797.28   792.27   805.72
37838      BUILDWID TTP423         794.68   759.50   701.24   621.68   523.22   408.87
37839      BUILDWID TTP423         282.09     0.00   376.92   494.70   597.45   682.05
37840      BUILDWID TTP423         745.93   787.14   804.43   797.28   792.27   805.72
37841
37842      BUILDWID TTP424         794.68   759.50   701.24   621.68   523.22   408.87
37843      BUILDWID TTP424         282.09     0.00   376.92   494.70   597.45   682.05
37844      BUILDWID TTP424         745.93   787.14   804.43   797.28   792.27   805.72
37845      BUILDWID TTP424         794.68   759.50   701.24   621.68   523.22   408.87
37846      BUILDWID TTP424         282.09     0.00   376.92   494.70   597.45   682.05
37847      BUILDWID TTP424         745.93   787.14   804.43   797.28   792.27   805.72
37848
37849      BUILDWID TTP425         794.68   759.50   701.24   621.68   523.22   408.87
37850      BUILDWID TTP425         282.09     0.00   376.92   494.70   597.45   682.05
37851      BUILDWID TTP425         745.93   787.14   804.43   797.28   792.27   805.72
37852      BUILDWID TTP425         794.68   759.50   701.24   621.68   523.22   408.87
37853      BUILDWID TTP425         282.09     0.00   376.92   494.70   597.45   682.05
37854      BUILDWID TTP425         745.93   787.14   804.43   797.28   792.27   805.72
37855
37856      BUILDWID TTP426         794.68   759.50   701.24   621.68   523.22   408.87
37857      BUILDWID TTP426         282.09     0.00   376.92   494.70   597.45   682.05
37858      BUILDWID TTP426         745.93   787.14   804.43   797.28   792.27   805.72
37859      BUILDWID TTP426         794.68   759.50   701.24   621.68   523.22   408.87
37860      BUILDWID TTP426         282.09     0.00   376.92   494.70   597.45   682.05
37861      BUILDWID TTP426         745.93   787.14   804.43   797.28   792.27   805.72
37862
37863      BUILDWID TTP427         794.68   759.50   701.24   621.68   523.22   408.87
37864      BUILDWID TTP427         282.09     0.00   376.92   494.70   597.45   682.05
37865      BUILDWID TTP427         745.93   787.14   804.43   797.28   792.27   805.72
37866      BUILDWID TTP427         794.68   759.50   701.24   621.68   523.22   408.87
37867      BUILDWID TTP427         282.09     0.00   376.92   494.70   597.45   682.05
37868      BUILDWID TTP427         745.93   787.14   804.43   797.28   792.27   805.72
37869
37870      BUILDWID TTP428         794.68   759.50   701.24   621.68   523.22   408.87
37871      BUILDWID TTP428         282.09     0.00   376.92   494.70   597.45   682.05
37872      BUILDWID TTP428         745.93   787.14   804.43   797.28   792.27   805.72
37873      BUILDWID TTP428         794.68   759.50   701.24   621.68   523.22   408.87
37874      BUILDWID TTP428         282.09     0.00   376.92   494.70   597.45   682.05
37875      BUILDWID TTP428         745.93   787.14   804.43   797.28   792.27   805.72
37876
37877      BUILDWID TTP429         794.68   759.50   701.24   621.68   523.22   408.87
37878      BUILDWID TTP429         282.09     0.00   376.92   494.70   597.45   682.05
37879      BUILDWID TTP429         745.93   787.14   804.43   797.28   792.27   805.72
37880      BUILDWID TTP429         794.68   759.50   701.24   621.68   523.22   408.87
37881      BUILDWID TTP429         282.09     0.00   376.92   494.70   597.45   682.05
37882      BUILDWID TTP429         745.93   787.14   804.43   797.28   792.27   805.72
37883
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37884      BUILDWID TTP430          794.68   759.50   701.24   621.68   523.22   408.87
37885      BUILDWID TTP430          282.09     0.00   376.92   494.70   597.45   682.05
37886      BUILDWID TTP430          745.93   787.14   804.43   797.28   792.27   805.72
37887      BUILDWID TTP430          794.68   759.50   701.24   621.68   523.22   408.87
37888      BUILDWID TTP430          282.09     0.00   376.92   494.70   597.45   682.05
37889      BUILDWID TTP430          745.93   787.14   804.43   797.28   792.27   805.72
37890
37891      BUILDWID TTP431          794.68   759.50   701.24   621.68   523.22   408.87
37892      BUILDWID TTP431          282.09     0.00   376.92   494.70   597.45   682.05
37893      BUILDWID TTP431          745.93   787.14   804.43   797.28   792.27   805.72
37894      BUILDWID TTP431          794.68   759.50   701.24   621.68   523.22   408.87
37895      BUILDWID TTP431          282.09     0.00   376.92   494.70   597.45   682.05
37896      BUILDWID TTP431          745.93   787.14   804.43   797.28   792.27   805.72
37897
37898      BUILDWID TTP432          794.68   759.50   701.24   621.68   523.22   408.87
37899      BUILDWID TTP432          282.09     0.00   376.92   494.70   597.45   682.05
37900      BUILDWID TTP432          745.93   787.14   804.43   797.28   792.27   805.72
37901      BUILDWID TTP432          794.68   759.50   701.24   621.68   523.22   408.87
37902      BUILDWID TTP432          282.09     0.00   376.92   494.70   597.45   682.05
37903      BUILDWID TTP432          745.93   787.14   804.43   797.28   792.27   805.72
37904
37905      BUILDWID TTP433          794.68   759.50   701.24   621.68   523.22   408.87
37906      BUILDWID TTP433          282.09     0.00   376.92   494.70   597.45   682.05
37907      BUILDWID TTP433          745.93   787.14   804.43   797.28   792.27   805.72
37908      BUILDWID TTP433          794.68   759.50   701.24   621.68   523.22   408.87
37909      BUILDWID TTP433          282.09     0.00   376.92   494.70   597.45   682.05
37910      BUILDWID TTP433          745.93   787.14   804.43   797.28   792.27   805.72
37911
37912      BUILDWID TTP434          794.68   759.50   701.24   621.68   523.22   408.87
37913      BUILDWID TTP434          282.09     0.00   376.92   494.70   597.45   682.05
37914      BUILDWID TTP434          745.93   787.14   804.43   797.28   792.27   805.72
37915      BUILDWID TTP434          794.68   759.50   701.24   621.68   523.22   408.87
37916      BUILDWID TTP434          282.09     0.00   376.92   494.70   597.45   682.05
37917      BUILDWID TTP434          745.93   787.14   804.43   797.28   792.27   805.72
37918
37919      BUILDWID TTP435          794.68   759.50   701.24   621.68   523.22   408.87
37920      BUILDWID TTP435          282.09     0.00   376.92   494.70   597.45   682.05
37921      BUILDWID TTP435          745.93   787.14   804.43   797.28   792.27   805.72
37922      BUILDWID TTP435          794.68   759.50   701.24   621.68   523.22   408.87
37923      BUILDWID TTP435          282.09     0.00   376.92   494.70   597.45   682.05
37924      BUILDWID TTP435          745.93   787.14   804.43   797.28   792.27   805.72
37925
37926      BUILDWID TTP436          794.68   759.50   701.24   621.68   523.22   408.87
37927      BUILDWID TTP436          282.09     0.00   376.92   494.70   597.45   682.05
37928      BUILDWID TTP436          745.93   787.14   804.43   797.28   792.27   805.72
37929      BUILDWID TTP436          794.68   759.50   701.24   621.68   523.22   408.87
37930      BUILDWID TTP436          282.09     0.00   376.92   494.70   597.45   682.05
37931      BUILDWID TTP436          745.93   787.14   804.43   797.28   792.27   805.72
37932
37933      BUILDWID TTP437          794.68   759.50   701.24   621.68   523.22   408.87
37934      BUILDWID TTP437          282.09     0.00   376.92   494.70   597.45   682.05
37935      BUILDWID TTP437          745.93   787.14   804.43   797.28   792.27   805.72
37936      BUILDWID TTP437          794.68   759.50   701.24   621.68   523.22   408.87
37937      BUILDWID TTP437          282.09     0.00   376.92   494.70   597.45   682.05
37938      BUILDWID TTP437          745.93   787.14   804.43   797.28   792.27   805.72
37939
37940      BUILDWID TTP438          794.68   759.50   701.24   621.68   523.22   408.87
37941      BUILDWID TTP438          282.09     0.00   376.92   494.70   597.45   682.05
37942      BUILDWID TTP438          745.93   787.14   804.43   797.28     0.00   805.72
37943      BUILDWID TTP438          794.68   759.50   701.24   621.68   523.22   408.87
37944      BUILDWID TTP438          282.09     0.00   376.92   494.70   597.45   682.05
37945      BUILDWID TTP438          745.93   787.14   804.43   797.28   792.27   805.72
37946
37947      BUILDWID TTP439          794.68   759.50   701.24   621.68   523.22   408.87
37948      BUILDWID TTP439          282.09     0.00   376.92   494.70   597.45   682.05
37949      BUILDWID TTP439          745.93   787.14   804.43   797.28     0.00   805.72
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37950      BUILDWID TTP439          794.68   759.50   701.24   621.68   523.22   408.87
37951      BUILDWID TTP439          282.09     0.00   376.92   494.70   597.45   682.05
37952      BUILDWID TTP439          745.93   787.14   804.43   797.28   792.27   805.72
37953
37954      BUILDWID TTP440          794.68   759.50   701.24   621.68   523.22   408.87
37955      BUILDWID TTP440          282.09     0.00   376.92   494.70   597.45   682.05
37956      BUILDWID TTP440          745.93   787.14   804.43   797.28     0.00   805.72
37957      BUILDWID TTP440          794.68   759.50   701.24   621.68   523.22   408.87
37958      BUILDWID TTP440          282.09     0.00   376.92   494.70   597.45   682.05
37959      BUILDWID TTP440          745.93   787.14   804.43   797.28   792.27   805.72
37960
37961      BUILDWID TTP441          794.68   759.50   701.24   621.68   523.22   408.87
37962      BUILDWID TTP441          282.09     0.00   376.92   494.70   597.45   682.05
37963      BUILDWID TTP441          745.93   787.14   804.43   797.28     0.00   805.72
37964      BUILDWID TTP441          794.68   759.50   701.24   621.68   523.22   408.87
37965      BUILDWID TTP441          282.09     0.00   376.92   494.70   597.45   682.05
37966      BUILDWID TTP441          745.93   787.14   804.43   797.28   792.27   805.72
37967
37968      BUILDWID TTP442          794.68   759.50   701.24   621.68   523.22   408.87
37969      BUILDWID TTP442          282.09     0.00   376.92   494.70   597.45   682.05
37970      BUILDWID TTP442          745.93   787.14   804.43   797.28     0.00   805.72
37971      BUILDWID TTP442          794.68   759.50   701.24   621.68   523.22   408.87
37972      BUILDWID TTP442          282.09     0.00   376.92   494.70   597.45   682.05
37973      BUILDWID TTP442          745.93   787.14   804.43   797.28   792.27   805.72
37974
37975      BUILDWID TTP443          794.68   759.50   701.24   621.68   523.22   408.87
37976      BUILDWID TTP443          282.09     0.00   376.92   494.70   597.45   682.05
37977      BUILDWID TTP443          745.93   787.14   804.43   797.28   792.27   805.72
37978      BUILDWID TTP443          794.68   759.50   701.24   621.68   523.22   408.87
37979      BUILDWID TTP443          282.09     0.00   376.92   494.70   597.45   682.05
37980      BUILDWID TTP443          745.93   787.14   804.43   797.28   792.27   805.72
37981
37982      BUILDWID TTP444          794.68   759.50   701.24   621.68   523.22   408.87
37983      BUILDWID TTP444          282.09     0.00   376.92   494.70   597.45   682.05
37984      BUILDWID TTP444          745.93   787.14   804.43   797.28   792.27   805.72
37985      BUILDWID TTP444          794.68   759.50   701.24   621.68   523.22   408.87
37986      BUILDWID TTP444          282.09     0.00   376.92   494.70   597.45   682.05
37987      BUILDWID TTP444          745.93   787.14   804.43   797.28   792.27   805.72
37988
37989      BUILDWID TTP445          794.68   759.50   701.24   621.68   523.22   408.87
37990      BUILDWID TTP445          282.09     0.00   376.92   494.70   597.45   682.05
37991      BUILDWID TTP445          745.93   787.14   804.43   797.28   792.27   805.72
37992      BUILDWID TTP445          794.68   759.50   701.24   621.68   523.22   408.87
37993      BUILDWID TTP445          282.09     0.00   376.92   494.70   597.45   682.05
37994      BUILDWID TTP445          745.93   787.14   804.43   797.28   792.27   805.72
37995
37996      BUILDWID TTP446          794.68   759.50   701.24   621.68   523.22   408.87
37997      BUILDWID TTP446          282.09     0.00   376.92   494.70   597.45   682.05
37998      BUILDWID TTP446          745.93   787.14   804.43   797.28   792.27   805.72
37999      BUILDWID TTP446          794.68   759.50   701.24   621.68   523.22   408.87
38000      BUILDWID TTP446          282.09     0.00   376.92   494.70   597.45   682.05
38001      BUILDWID TTP446          745.93   787.14   804.43   797.28   792.27   805.72
38002
38003      BUILDWID TTP447          794.68   759.50   701.24   621.68   523.22   408.87
38004      BUILDWID TTP447          282.09     0.00   376.92   494.70   597.45   682.05
38005      BUILDWID TTP447          745.93   787.14   804.43   797.28   792.27   805.72
38006      BUILDWID TTP447          794.68   759.50   701.24   621.68   523.22   408.87
38007      BUILDWID TTP447          282.09     0.00   376.92   494.70   597.45   682.05
38008      BUILDWID TTP447          745.93   787.14   804.43   797.28   792.27   805.72
38009
38010      BUILDWID TTP448          794.68   759.50   701.24   621.68   523.22   408.87
38011      BUILDWID TTP448          282.09     0.00   376.92   494.70   597.45   682.05
38012      BUILDWID TTP448          745.93   787.14   804.43   797.28   792.27   805.72
38013      BUILDWID TTP448          794.68   759.50   701.24   621.68   523.22   408.87
38014      BUILDWID TTP448          282.09     0.00   376.92   494.70   597.45   682.05
38015      BUILDWID TTP448          745.93   787.14   804.43   797.28   792.27   805.72
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38016
38017      BUILDWID TTP449          794.68   759.50   701.24   621.68   523.22   408.87
38018      BUILDWID TTP449          282.09     0.00   376.92   494.70   597.45   682.05
38019      BUILDWID TTP449          745.93   787.14   804.43   797.28   792.27   805.72
38020      BUILDWID TTP449          794.68   759.50   701.24   621.68   523.22   408.87
38021      BUILDWID TTP449          282.09     0.00   376.92   494.70   597.45   682.05
38022      BUILDWID TTP449          745.93   787.14   804.43   797.28   792.27   805.72
38023
38024      BUILDWID TTP450          794.68   759.50   701.24   621.68   523.22   408.87
38025      BUILDWID TTP450          282.09     0.00   376.92   494.70   597.45   682.05
38026      BUILDWID TTP450          745.93   787.14   804.43   797.28     0.00   805.72
38027      BUILDWID TTP450          794.68   759.50   701.24   621.68   523.22   408.87
38028      BUILDWID TTP450          282.09     0.00   376.92   494.70   597.45   682.05
38029      BUILDWID TTP450          745.93   787.14   804.43   797.28   792.27   805.72
38030
38031      BUILDWID TTP451          794.68   759.50   701.24   621.68   523.22   408.87
38032      BUILDWID TTP451          282.09     0.00   376.92   494.70   597.45   682.05
38033      BUILDWID TTP451          745.93   787.14   804.43   797.28     0.00   805.72
38034      BUILDWID TTP451          794.68   759.50   701.24   621.68   523.22   408.87
38035      BUILDWID TTP451          282.09     0.00   376.92   494.70   597.45   682.05
38036      BUILDWID TTP451          745.93   787.14   804.43   797.28   792.27   805.72
38037
38038      BUILDWID TTP452          794.68   759.50   701.24   621.68   523.22   408.87
38039      BUILDWID TTP452          282.09     0.00   376.92   494.70   597.45   682.05
38040      BUILDWID TTP452          745.93   787.14   804.43   797.28     0.00   805.72
38041      BUILDWID TTP452          794.68   759.50   701.24   621.68   523.22   408.87
38042      BUILDWID TTP452          282.09     0.00   376.92   494.70   597.45   682.05
38043      BUILDWID TTP452          745.93   787.14   804.43   797.28   792.27   805.72
38044
38045      BUILDWID TTP453          794.68   759.50   701.24   621.68   523.22   408.87
38046      BUILDWID TTP453          282.09     0.00     0.00   494.70   597.45   682.05
38047      BUILDWID TTP453          745.93   787.14   804.43   797.28     0.00   805.72
38048      BUILDWID TTP453          794.68   759.50   701.24   621.68   523.22   408.87
38049      BUILDWID TTP453          282.09     0.00     0.00   494.70   597.45   682.05
38050      BUILDWID TTP453          745.93   787.14   804.43   797.28   792.27   805.72
38051
38052      BUILDWID TTP454          794.68   759.50   701.24   621.68   523.22   408.87
38053      BUILDWID TTP454          282.09     0.00     0.00   494.70   597.45   682.05
38054      BUILDWID TTP454          745.93   787.14   804.43   797.28     0.00   805.72
38055      BUILDWID TTP454          794.68   759.50   701.24   621.68   523.22   408.87
38056      BUILDWID TTP454          282.09     0.00     0.00   494.70   597.45   682.05
38057      BUILDWID TTP454          745.93   787.14   804.43   797.28   792.27   805.72
38058
38059      BUILDWID TTP455          794.68   759.50   701.24   621.68   523.22   408.87
38060      BUILDWID TTP455          282.09     0.00     0.00   494.70   597.45   682.05
38061      BUILDWID TTP455          745.93   787.14   804.43   797.28     0.00   805.72
38062      BUILDWID TTP455          794.68   759.50   701.24   621.68   523.22   408.87
38063      BUILDWID TTP455          282.09     0.00     0.00   494.70   597.45   682.05
38064      BUILDWID TTP455          745.93   787.14   804.43   797.28   792.27   805.72
38065
38066      BUILDWID TTP456          794.68   759.50   701.24   621.68   523.22   408.87
38067      BUILDWID TTP456          282.09     0.00     0.00   494.70   597.45   682.05
38068      BUILDWID TTP456          745.93   787.14   804.43   797.28     0.00   805.72
38069      BUILDWID TTP456          794.68   759.50   701.24   621.68   523.22   408.87
38070      BUILDWID TTP456          282.09     0.00     0.00   494.70   597.45   682.05
38071      BUILDWID TTP456          745.93   787.14   804.43   797.28   792.27   805.72
38072
38073      BUILDWID TTP457          794.68   759.50   701.24   621.68   523.22   408.87
38074      BUILDWID TTP457          282.09     0.00     0.00   494.70   597.45   682.05
38075      BUILDWID TTP457          745.93   787.14   804.43   797.28     0.00   805.72
38076      BUILDWID TTP457          794.68   759.50   701.24   621.68   523.22   408.87
38077      BUILDWID TTP457          282.09     0.00     0.00   494.70   597.45   682.05
38078      BUILDWID TTP457          745.93   787.14   804.43   797.28   792.27   805.72
38079
38080      BUILDWID TTP458          794.68   759.50   701.24   621.68   523.22   408.87
38081      BUILDWID TTP458          282.09     0.00     0.00   494.70   597.45   682.05
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38082      BUILDWID TTP458          745.93   787.14   804.43   797.28     0.00   805.72
38083      BUILDWID TTP458          794.68   759.50   701.24   621.68   523.22   408.87
38084      BUILDWID TTP458          282.09     0.00     0.00   494.70   597.45   682.05
38085      BUILDWID TTP458          745.93   787.14   804.43   797.28   792.27   805.72
38086
38087      BUILDWID TTP459          794.68   759.50   701.24   621.68   523.22   408.87
38088      BUILDWID TTP459          282.09     0.00     0.00   494.70   597.45   682.05
38089      BUILDWID TTP459          745.93   787.14   804.43   797.28     0.00   805.72
38090      BUILDWID TTP459          794.68   759.50   701.24   621.68   523.22   408.87
38091      BUILDWID TTP459          282.09     0.00     0.00   494.70   597.45   682.05
38092      BUILDWID TTP459          745.93   787.14   804.43   797.28   792.27   805.72
38093
38094      BUILDWID TTP460          794.68   759.50   701.24   621.68   523.22   408.87
38095      BUILDWID TTP460          282.09     0.00     0.00   494.70   597.45   682.05
38096      BUILDWID TTP460          745.93   787.14   804.43   797.28     0.00   805.72
38097      BUILDWID TTP460          794.68   759.50   701.24   621.68   523.22   408.87
38098      BUILDWID TTP460          282.09     0.00     0.00   494.70   597.45   682.05
38099      BUILDWID TTP460          745.93   787.14   804.43   797.28   792.27   805.72
38100
38101      BUILDWID TTP461          794.68   759.50   701.24   621.68   523.22   408.87
38102      BUILDWID TTP461          282.09     0.00     0.00   494.70   597.45   682.05
38103      BUILDWID TTP461          745.93   787.14   804.43   797.28     0.00   805.72
38104      BUILDWID TTP461          794.68   759.50   701.24   621.68   523.22   408.87
38105      BUILDWID TTP461          282.09     0.00     0.00   494.70   597.45   682.05
38106      BUILDWID TTP461          745.93   787.14   804.43   797.28   792.27   805.72
38107
38108      BUILDWID TTP462          794.68   759.50   701.24   621.68   523.22   408.87
38109      BUILDWID TTP462          282.09     0.00     0.00   494.70   597.45   682.05
38110      BUILDWID TTP462          745.93   787.14   804.43   797.28     0.00   805.72
38111      BUILDWID TTP462          794.68   759.50   701.24   621.68   523.22   408.87
38112      BUILDWID TTP462          282.09     0.00     0.00   494.70   597.45   682.05
38113      BUILDWID TTP462          745.93   787.14   804.43   797.28   792.27   805.72
38114
38115      BUILDWID TTP463          794.68   759.50   701.24   621.68   523.22   408.87
38116      BUILDWID TTP463          282.09     0.00   376.92   494.70   597.45   682.05
38117      BUILDWID TTP463          745.93   787.14   804.43   797.28     0.00   805.72
38118      BUILDWID TTP463          794.68   759.50   701.24   621.68   523.22   408.87
38119      BUILDWID TTP463          282.09     0.00   376.92   494.70   597.45   682.05
38120      BUILDWID TTP463          745.93   787.14   804.43   797.28   792.27   805.72
38121
38122      BUILDWID TTP464          794.68   759.50   701.24   621.68   523.22   408.87
38123      BUILDWID TTP464          282.09     0.00     0.00   494.70   597.45   682.05
38124      BUILDWID TTP464          745.93   787.14   804.43   797.28     0.00   805.72
38125      BUILDWID TTP464          794.68   759.50   701.24   621.68   523.22   408.87
38126      BUILDWID TTP464          282.09     0.00     0.00   494.70   597.45   682.05
38127      BUILDWID TTP464          745.93   787.14   804.43   797.28   792.27   805.72
38128
38129      BUILDWID TTP465          794.68   759.50   701.24   621.68   523.22   408.87
38130      BUILDWID TTP465          282.09     0.00     0.00   494.70   597.45   682.05
38131      BUILDWID TTP465          745.93   787.14   804.43   797.28     0.00   805.72
38132      BUILDWID TTP465          794.68   759.50   701.24   621.68   523.22   408.87
38133      BUILDWID TTP465          282.09     0.00     0.00   494.70   597.45   682.05
38134      BUILDWID TTP465          745.93   787.14   804.43   797.28   792.27   805.72
38135
38136      BUILDWID TTP466          794.68   759.50   701.24   621.68   523.22   408.87
38137      BUILDWID TTP466          282.09     0.00     0.00   494.70   597.45   682.05
38138      BUILDWID TTP466          745.93   787.14   804.43   797.28     0.00   805.72
38139      BUILDWID TTP466          794.68   759.50   701.24   621.68   523.22   408.87
38140      BUILDWID TTP466          282.09     0.00     0.00   494.70   597.45   682.05
38141      BUILDWID TTP466          745.93   787.14   804.43   797.28   792.27   805.72
38142
38143      BUILDWID TTP467          794.68   759.50   701.24   621.68   523.22   408.87
38144      BUILDWID TTP467          282.09     0.00     0.00   494.70   597.45   682.05
38145      BUILDWID TTP467          745.93   787.14   804.43   797.28     0.00   805.72
38146      BUILDWID TTP467          794.68   759.50   701.24   621.68   523.22   408.87
38147      BUILDWID TTP467          282.09     0.00     0.00   494.70   597.45   682.05
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38148      BUILDWID TTP467         745.93   787.14   804.43   797.28   792.27   805.72
38149
38150      BUILDWID TTP468         794.68   759.50   701.24   621.68   523.22   408.87
38151      BUILDWID TTP468         282.09     0.00     0.00   494.70   597.45   682.05
38152      BUILDWID TTP468         745.93   787.14   804.43   797.28     0.00   805.72
38153      BUILDWID TTP468         794.68   759.50   701.24   621.68   523.22   408.87
38154      BUILDWID TTP468         282.09     0.00     0.00   494.70   597.45   682.05
38155      BUILDWID TTP468         745.93   787.14   804.43   797.28   792.27   805.72
38156
38157      BUILDWID TTP469         794.68   759.50   701.24   621.68   523.22   408.87
38158      BUILDWID TTP469         282.09     0.00     0.00   494.70   597.45   682.05
38159      BUILDWID TTP469         745.93   787.14   804.43   797.28     0.00   805.72
38160      BUILDWID TTP469         794.68   759.50   701.24   621.68   523.22   408.87
38161      BUILDWID TTP469         282.09     0.00     0.00   494.70   597.45   682.05
38162      BUILDWID TTP469         745.93   787.14   804.43   797.28   792.27   805.72
38163
38164      BUILDWID TTP470         794.68   759.50   701.24   621.68   523.22   408.87
38165      BUILDWID TTP470         282.09     0.00     0.00     0.00   597.45   682.05
38166      BUILDWID TTP470         745.93   787.14   804.43   797.28     0.00   805.72
38167      BUILDWID TTP470         794.68   759.50   701.24   621.68   523.22   408.87
38168      BUILDWID TTP470         282.09     0.00     0.00     0.00   597.45   682.05
38169      BUILDWID TTP470         745.93   787.14   804.43   797.28   792.27   805.72
38170
38171      BUILDWID TTP471         794.68   759.50   701.24   621.68   523.22   408.87
38172      BUILDWID TTP471         282.09     0.00     0.00     0.00   597.45   682.05
38173      BUILDWID TTP471         745.93   787.14   804.43   797.28     0.00   805.72
38174      BUILDWID TTP471         794.68   759.50   701.24   621.68   523.22   408.87
38175      BUILDWID TTP471         282.09     0.00     0.00     0.00   597.45   682.05
38176      BUILDWID TTP471         745.93   787.14   804.43   797.28   792.27   805.72
38177
38178      BUILDWID TTP472         794.68   759.50   701.24   621.68   523.22   408.87
38179      BUILDWID TTP472         282.09     0.00   376.92   494.70   597.45   682.05
38180      BUILDWID TTP472         745.93   787.14   804.43   797.28     0.00   805.72
38181      BUILDWID TTP472         794.68   759.50   701.24   621.68   523.22   408.87
38182      BUILDWID TTP472         282.09     0.00   376.92   494.70   597.45   682.05
38183      BUILDWID TTP472         745.93   787.14   804.43   797.28   792.27   805.72
38184
38185      BUILDWID TTP473         794.68   759.50   701.24   621.68   523.22   408.87
38186      BUILDWID TTP473         282.09     0.00   376.92   494.70   597.45   682.05
38187      BUILDWID TTP473         745.93   787.14   804.43   797.28     0.00   805.72
38188      BUILDWID TTP473         794.68   759.50   701.24   621.68   523.22   408.87
38189      BUILDWID TTP473         282.09     0.00   376.92   494.70   597.45   682.05
38190      BUILDWID TTP473         745.93   787.14   804.43   797.28   792.27   805.72
38191
38192      BUILDWID TTP474         794.68   759.50   701.24   621.68   523.22   408.87
38193      BUILDWID TTP474         282.09     0.00   376.92   494.70   597.45   682.05
38194      BUILDWID TTP474         745.93   787.14   804.43   797.28     0.00   805.72
38195      BUILDWID TTP474         794.68   759.50   701.24   621.68   523.22   408.87
38196      BUILDWID TTP474         282.09     0.00   376.92   494.70   597.45   682.05
38197      BUILDWID TTP474         745.93   787.14   804.43   797.28   792.27   805.72
38198
38199      BUILDWID TTP475         794.68   759.50   701.24   621.68   523.22   408.87
38200      BUILDWID TTP475         282.09     0.00   376.92   494.70   597.45   682.05
38201      BUILDWID TTP475         745.93   787.14   804.43   797.28     0.00   805.72
38202      BUILDWID TTP475         794.68   759.50   701.24   621.68   523.22   408.87
38203      BUILDWID TTP475         282.09     0.00   376.92   494.70   597.45   682.05
38204      BUILDWID TTP475         745.93   787.14   804.43   797.28   792.27   805.72
38205
38206      BUILDWID TTP476         794.68   759.50   701.24   621.68   523.22   408.87
38207      BUILDWID TTP476         282.09     0.00     0.00   494.70   597.45   682.05
38208      BUILDWID TTP476         745.93   787.14   804.43   797.28     0.00   805.72
38209      BUILDWID TTP476         794.68   759.50   701.24   621.68   523.22   408.87
38210      BUILDWID TTP476         282.09     0.00     0.00   494.70   597.45   682.05
38211      BUILDWID TTP476         745.93   787.14   804.43   797.28   792.27   805.72
38212
38213      BUILDWID TTP477         794.68   759.50   701.24   621.68   523.22   408.87
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38214      BUILDWID TTP477         282.09     0.00     0.00   494.70   597.45   682.05
38215      BUILDWID TTP477         745.93   787.14   804.43   797.28     0.00   805.72
38216      BUILDWID TTP477         794.68   759.50   701.24   621.68   523.22   408.87
38217      BUILDWID TTP477         282.09     0.00     0.00   494.70   597.45   682.05
38218      BUILDWID TTP477         745.93   787.14   804.43   797.28   792.27   805.72
38219
38220      BUILDWID TTP478         794.68   759.50   701.24   621.68   523.22   408.87
38221      BUILDWID TTP478         282.09     0.00     0.00   494.70   597.45   682.05
38222      BUILDWID TTP478         745.93   787.14   804.43   797.28     0.00   805.72
38223      BUILDWID TTP478         794.68   759.50   701.24   621.68   523.22   408.87
38224      BUILDWID TTP478         282.09     0.00     0.00   494.70   597.45   682.05
38225      BUILDWID TTP478         745.93   787.14   804.43   797.28   792.27   805.72
38226
38227      BUILDWID TTP479         794.68   759.50   701.24   621.68   523.22   408.87
38228      BUILDWID TTP479         282.09     0.00     0.00     0.00   597.45   682.05
38229      BUILDWID TTP479         745.93   787.14   804.43   797.28     0.00   805.72
38230      BUILDWID TTP479         794.68   759.50   701.24   621.68   523.22   408.87
38231      BUILDWID TTP479         282.09     0.00     0.00     0.00   597.45   682.05
38232      BUILDWID TTP479         745.93   787.14   804.43   797.28   792.27   805.72
38233
38234      BUILDWID TTP480         794.68   759.50   701.24   621.68   523.22   408.87
38235      BUILDWID TTP480         282.09     0.00     0.00     0.00   597.45   682.05
38236      BUILDWID TTP480         745.93   787.14   804.43   797.28     0.00   805.72
38237      BUILDWID TTP480         794.68   759.50   701.24   621.68   523.22   408.87
38238      BUILDWID TTP480         282.09     0.00     0.00     0.00   597.45   682.05
38239      BUILDWID TTP480         745.93   787.14   804.43   797.28   792.27   805.72
38240
38241      BUILDWID TTP481         794.68   759.50   701.24   621.68   523.22   408.87
38242      BUILDWID TTP481         282.09     0.00     0.00     0.00   597.45   682.05
38243      BUILDWID TTP481         745.93   787.14   804.43   797.28     0.00   805.72
38244      BUILDWID TTP481         794.68   759.50   701.24   621.68   523.22   408.87
38245      BUILDWID TTP481         282.09     0.00     0.00     0.00   597.45   682.05
38246      BUILDWID TTP481         745.93   787.14   804.43   797.28   792.27   805.72
38247
38248      BUILDWID TTP482         794.68   759.50   701.24   621.68   523.22   408.87
38249      BUILDWID TTP482         282.09     0.00     0.00     0.00   597.45   682.05
38250      BUILDWID TTP482         745.93   787.14   804.43   797.28     0.00   805.72
38251      BUILDWID TTP482         794.68   759.50   701.24   621.68   523.22   408.87
38252      BUILDWID TTP482         282.09     0.00     0.00     0.00   597.45   682.05
38253      BUILDWID TTP482         745.93   787.14   804.43   797.28   792.27   805.72
38254
38255      BUILDWID TTP483         794.68   759.50   701.24   621.68   523.22   408.87
38256      BUILDWID TTP483         282.09     0.00     0.00     0.00   597.45   682.05
38257      BUILDWID TTP483         745.93   787.14   804.43   797.28     0.00   805.72
38258      BUILDWID TTP483         794.68   759.50   701.24   621.68   523.22   408.87
38259      BUILDWID TTP483         282.09     0.00     0.00     0.00   597.45   682.05
38260      BUILDWID TTP483         745.93   787.14   804.43   797.28   792.27   805.72
38261
38262      BUILDWID TTP484         794.68   759.50   701.24   621.68   523.22   408.87
38263      BUILDWID TTP484         282.09     0.00     0.00     0.00   597.45   682.05
38264      BUILDWID TTP484         745.93   787.14   804.43   797.28     0.00   805.72
38265      BUILDWID TTP484         794.68   759.50   701.24   621.68   523.22   408.87
38266      BUILDWID TTP484         282.09     0.00     0.00     0.00   597.45   682.05
38267      BUILDWID TTP484         745.93   787.14   804.43   797.28   792.27   805.72
38268
38269      BUILDWID TTP485         794.68   759.50   701.24   621.68   523.22   408.87
38270      BUILDWID TTP485         282.09     0.00     0.00     0.00     0.00   682.05
38271      BUILDWID TTP485         745.93   787.14   804.43   797.28     0.00   805.72
38272      BUILDWID TTP485         794.68   759.50   701.24   621.68   523.22   408.87
38273      BUILDWID TTP485         282.09     0.00     0.00     0.00     0.00   682.05
38274      BUILDWID TTP485         745.93   787.14   804.43   797.28   792.27   805.72
38275
38276      BUILDWID TTP486         794.68   759.50   701.24   621.68   523.22   408.87
38277      BUILDWID TTP486         282.09     0.00     0.00     0.00     0.00   682.05
38278      BUILDWID TTP486         745.93   787.14   804.43   797.28     0.00     0.00
38279      BUILDWID TTP486         794.68   759.50   701.24   621.68   523.22   408.87
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38280      BUILDWID TTP486          282.09     0.00     0.00     0.00     0.00   682.05
38281      BUILDWID TTP486          745.93   787.14   804.43   797.28   792.27   805.72
38282
38283      BUILDWID TTP487          794.68   759.50   701.24   621.68   523.22   408.87
38284      BUILDWID TTP487          282.09     0.00     0.00     0.00     0.00   682.05
38285      BUILDWID TTP487          745.93   787.14   804.43   797.28     0.00     0.00
38286      BUILDWID TTP487          794.68   759.50   701.24   621.68   523.22   408.87
38287      BUILDWID TTP487          282.09     0.00     0.00     0.00     0.00   682.05
38288      BUILDWID TTP487          745.93   787.14   804.43   797.28   792.27   805.72
38289
38290      BUILDWID TTP488          794.68   759.50   701.24   621.68   523.22   408.87
38291      BUILDWID TTP488          282.09     0.00     0.00     0.00     0.00   682.05
38292      BUILDWID TTP488          745.93   787.14   804.43   797.28     0.00     0.00
38293      BUILDWID TTP488          794.68   759.50   701.24   621.68   523.22   408.87
38294      BUILDWID TTP488          282.09     0.00     0.00     0.00     0.00   682.05
38295      BUILDWID TTP488          745.93   787.14   804.43   797.28   792.27   805.72
38296
38297      BUILDWID TTP489          794.68   759.50   701.24   621.68   523.22   408.87
38298      BUILDWID TTP489          282.09     0.00     0.00     0.00     0.00   682.05
38299      BUILDWID TTP489          745.93   787.14   804.43   797.28     0.00     0.00
38300      BUILDWID TTP489          794.68   759.50   701.24   621.68   523.22   408.87
38301      BUILDWID TTP489          282.09     0.00     0.00     0.00     0.00   682.05
38302      BUILDWID TTP489          745.93   787.14   804.43   797.28   792.27   805.72
38303
38304      BUILDWID B1NTR1          489.72   483.45   462.49   427.48   379.48   319.95
38305      BUILDWID B1NTR1          250.70   173.83   189.85   265.28   332.66   389.93
38306      BUILDWID B1NTR1          435.34   467.53   485.52   488.75   477.14   481.11
38307      BUILDWID B1NTR1          489.72   483.45   462.49   427.48   379.48   319.95
38308      BUILDWID B1NTR1          250.70   173.83   189.85   265.28   332.66   389.93
38309      BUILDWID B1NTR1          435.34   467.53   485.52   488.75   477.14   481.11
38310
38311      BUILDWID B1NTR2          489.72   483.45   462.49   427.48   379.48   319.95
38312      BUILDWID B1NTR2          250.70   173.83   189.85   265.28   332.66   389.93
38313      BUILDWID B1NTR2          435.34   467.53   485.52   488.75   477.14   481.11
38314      BUILDWID B1NTR2          489.72   483.45   462.49   427.48   379.48   319.95
38315      BUILDWID B1NTR2          250.70   173.83   189.85   265.28   332.66   389.93
38316      BUILDWID B1NTR2          435.34   467.53   485.52   488.75   477.14   481.11
38317
38318      BUILDWID B1NTR3          489.72   483.45   462.49   427.48   379.48   319.95
38319      BUILDWID B1NTR3          250.70   173.83   189.85   265.28   332.66   389.93
38320      BUILDWID B1NTR3          435.34   467.53   485.52   488.75   477.14   481.11
38321      BUILDWID B1NTR3          489.72   483.45   462.49   427.48   379.48   319.95
38322      BUILDWID B1NTR3          250.70   173.83   189.85   265.28   332.66   389.93
38323      BUILDWID B1NTR3          435.34   467.53   485.52   488.75   477.14   481.11
38324
38325      BUILDWID B1NTR4          489.72   483.45   462.49   427.48   379.48   319.95
38326      BUILDWID B1NTR4          250.70   173.83   189.85   265.28   332.66   389.93
38327      BUILDWID B1NTR4          435.34   467.53   485.52   488.75   477.14   481.11
38328      BUILDWID B1NTR4          489.72   483.45   462.49   427.48   379.48   319.95
38329      BUILDWID B1NTR4          250.70   173.83   189.85   265.28   332.66   389.93
38330      BUILDWID B1NTR4          435.34   467.53   485.52   488.75   477.14   481.11
38331
38332      BUILDWID B1NTR5          489.72   483.45   462.49   427.48   379.48   319.95
38333      BUILDWID B1NTR5          250.70   173.83   189.85   265.28   332.66   389.93
38334      BUILDWID B1NTR5          435.34   467.53   485.52   488.75   477.14   481.11
38335      BUILDWID B1NTR5          489.72   483.45   462.49   427.48   379.48   319.95
38336      BUILDWID B1NTR5          250.70   173.83   189.85   265.28   332.66   389.93
38337      BUILDWID B1NTR5          435.34   467.53   485.52   488.75   477.14   481.11
38338
38339      BUILDWID B1NTR6          489.72   483.45   462.49   427.48   379.48   319.95
38340      BUILDWID B1NTR6          250.70   173.83   189.85   265.28   332.66   389.93
38341      BUILDWID B1NTR6          435.34   467.53   485.52   488.75   477.14   481.11
38342      BUILDWID B1NTR6          489.72   483.45   462.49   427.48   379.48   319.95
38343      BUILDWID B1NTR6          250.70   173.83   189.85   265.28   332.66   389.93
38344      BUILDWID B1NTR6          435.34   467.53   485.52   488.75   477.14   481.11
38345
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38346      BUILDWID B1NTR7         489.72   483.45   462.49   427.48   379.48   319.95
38347      BUILDWID B1NTR7         250.70   173.83   189.85   265.28   332.66   389.93
38348      BUILDWID B1NTR7         435.34   467.53   485.52   488.75   477.14   481.11
38349      BUILDWID B1NTR7         489.72   483.45   462.49   427.48   379.48   319.95
38350      BUILDWID B1NTR7         250.70   173.83   189.85   265.28   332.66   389.93
38351      BUILDWID B1NTR7         435.34   467.53   485.52   488.75   477.14   481.11
38352
38353      BUILDWID B1NTR8         489.72   483.45   462.49   427.48   379.48   319.95
38354      BUILDWID B1NTR8         250.70   173.83   189.85   265.28   332.66   389.93
38355      BUILDWID B1NTR8         435.34   467.53   485.52   488.75   477.14   481.11
38356      BUILDWID B1NTR8         489.72   483.45   462.49   427.48   379.48   319.95
38357      BUILDWID B1NTR8         250.70   173.83   189.85   265.28   332.66   389.93
38358      BUILDWID B1NTR8         435.34   467.53   485.52   488.75   477.14   481.11
38359
38360      BUILDWID B1NTR9         489.72   483.45   462.49   427.48   379.48   319.95
38361      BUILDWID B1NTR9         250.70   173.83   189.85   265.28   332.66   389.93
38362      BUILDWID B1NTR9         435.34   467.53   485.52   488.75   477.14   481.11
38363      BUILDWID B1NTR9         489.72   483.45   462.49   427.48   379.48   319.95
38364      BUILDWID B1NTR9         250.70   173.83   189.85   265.28   332.66   389.93
38365      BUILDWID B1NTR9         435.34   467.53   485.52   488.75   477.14   481.11
38366
38367      BUILDWID B1NTR10        489.72   483.45   462.49   427.48   379.48   319.95
38368      BUILDWID B1NTR10        250.70   173.83   189.85   265.28   332.66   389.93
38369      BUILDWID B1NTR10        435.34   467.53   485.52   488.75   477.14   481.11
38370      BUILDWID B1NTR10        489.72   483.45   462.49   427.48   379.48   319.95
38371      BUILDWID B1NTR10        250.70   173.83   189.85   265.28   332.66   389.93
38372      BUILDWID B1NTR10        435.34   467.53   485.52   488.75   477.14   481.11
38373
38374      BUILDWID B1NTR11        489.72   483.45   462.49   427.48   379.48   319.95
38375      BUILDWID B1NTR11        250.70   173.83   189.85   265.28   332.66   389.93
38376      BUILDWID B1NTR11        435.34   467.53   485.52   488.75   477.14   481.11
38377      BUILDWID B1NTR11        489.72   483.45   462.49   427.48   379.48   319.95
38378      BUILDWID B1NTR11        250.70   173.83   189.85   265.28   332.66   389.93
38379      BUILDWID B1NTR11        435.34   467.53   485.52   488.75   477.14   481.11
38380
38381      BUILDWID B1NTR12        489.72   483.45   462.49   427.48   379.48   319.95
38382      BUILDWID B1NTR12        250.70   173.83   189.85   265.28   332.66   389.93
38383      BUILDWID B1NTR12        435.34   467.53   485.52   488.75   477.14   481.11
38384      BUILDWID B1NTR12        489.72   483.45   462.49   427.48   379.48   319.95
38385      BUILDWID B1NTR12        250.70   173.83   189.85   265.28   332.66   389.93
38386      BUILDWID B1NTR12        435.34   467.53   485.52   488.75   477.14   481.11
38387
38388      BUILDWID B1NTR13        489.72   483.45   462.49   427.48   379.48   319.95
38389      BUILDWID B1NTR13        250.70   173.83   189.85   265.28   332.66   389.93
38390      BUILDWID B1NTR13        435.34   467.53   485.52   488.75   477.14   481.11
38391      BUILDWID B1NTR13        489.72   483.45   462.49   427.48   379.48   319.95
38392      BUILDWID B1NTR13        250.70   173.83   189.85   265.28   332.66   389.93
38393      BUILDWID B1NTR13        435.34   467.53   485.52   488.75   477.14   481.11
38394
38395      BUILDWID B1NTR14        489.72   483.45   462.49   427.48   379.48   319.95
38396      BUILDWID B1NTR14        250.70   173.83   189.85   265.28   332.66   389.93
38397      BUILDWID B1NTR14        435.34   467.53   485.52   488.75   477.14   481.11
38398      BUILDWID B1NTR14        489.72   483.45   462.49   427.48   379.48   319.95
38399      BUILDWID B1NTR14        250.70   173.83   189.85   265.28   332.66   389.93
38400      BUILDWID B1NTR14        435.34   467.53   485.52   488.75   477.14   481.11
38401
38402      BUILDWID B1NTR15        489.72   483.45   462.49   427.48   379.48   319.95
38403      BUILDWID B1NTR15        250.70   173.83   189.85   265.28   332.66   389.93
38404      BUILDWID B1NTR15        435.34   467.53   485.52   488.75   477.14   481.11
38405      BUILDWID B1NTR15        489.72   483.45   462.49   427.48   379.48   319.95
38406      BUILDWID B1NTR15        250.70   173.83   189.85   265.28   332.66   389.93
38407      BUILDWID B1NTR15        435.34   467.53   485.52   488.75   477.14   481.11
38408
38409      BUILDWID B1NTR16        489.72   483.45   462.49   427.48   379.48   319.95
38410      BUILDWID B1NTR16        250.70   173.83   189.85   265.28   332.66   389.93
38411      BUILDWID B1NTR16        435.34   467.53   485.52   488.75   477.14   481.11
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38412      BUILDWID B1NTR16        489.72   483.45   462.49   427.48   379.48   319.95
38413      BUILDWID B1NTR16        250.70   173.83   189.85   265.28   332.66   389.93
38414      BUILDWID B1NTR16        435.34   467.53   485.52   488.75   477.14   481.11
38415
38416      BUILDWID B1NTR17        489.72   483.45   462.49   427.48   379.48   319.95
38417      BUILDWID B1NTR17        250.70   173.83   189.85   265.28   332.66   389.93
38418      BUILDWID B1NTR17        435.34   467.53   485.52   488.75   477.14   481.11
38419      BUILDWID B1NTR17        489.72   483.45   462.49   427.48   379.48   319.95
38420      BUILDWID B1NTR17        250.70   173.83   189.85   265.28   332.66   389.93
38421      BUILDWID B1NTR17        435.34   467.53   485.52   488.75   477.14   481.11
38422
38423      BUILDWID B1NTR18        489.72   483.45   462.49   427.48   379.48   319.95
38424      BUILDWID B1NTR18        250.70   173.83   189.85   265.28   332.66   389.93
38425      BUILDWID B1NTR18        435.34   467.53   485.52   488.75   477.14   481.11
38426      BUILDWID B1NTR18        489.72   483.45   462.49   427.48   379.48   319.95
38427      BUILDWID B1NTR18        250.70   173.83   189.85   265.28   332.66   389.93
38428      BUILDWID B1NTR18        435.34   467.53   485.52   488.75   477.14   481.11
38429
38430      BUILDWID B1NTR19        489.72   483.45   462.49   427.48   379.48   319.95
38431      BUILDWID B1NTR19        250.70   173.83   189.85   265.28   332.66   389.93
38432      BUILDWID B1NTR19        435.34   467.53   485.52   488.75   477.14   481.11
38433      BUILDWID B1NTR19        489.72   483.45   462.49   427.48   379.48   319.95
38434      BUILDWID B1NTR19        250.70   173.83   189.85   265.28   332.66   389.93
38435      BUILDWID B1NTR19        435.34   467.53   485.52   488.75   477.14   481.11
38436
38437      BUILDWID B1NTR20        489.72   483.45   462.49   427.48   379.48   319.95
38438      BUILDWID B1NTR20        250.70   173.83   189.85   265.28   332.66   389.93
38439      BUILDWID B1NTR20        435.34   467.53   485.52   488.75   477.14   481.11
38440      BUILDWID B1NTR20        489.72   483.45   462.49   427.48   379.48   319.95
38441      BUILDWID B1NTR20        250.70   173.83   189.85   265.28   332.66   389.93
38442      BUILDWID B1NTR20        435.34   467.53   485.52   488.75   477.14   481.11
38443
38444      BUILDWID B1NTR21        489.72   483.45   462.49   427.48   379.48   319.95
38445      BUILDWID B1NTR21        250.70   173.83   189.85   265.28   332.66   389.93
38446      BUILDWID B1NTR21        435.34   467.53   485.52   488.75   477.14   481.11
38447      BUILDWID B1NTR21        489.72   483.45   462.49   427.48   379.48   319.95
38448      BUILDWID B1NTR21        250.70   173.83   189.85   265.28   332.66   389.93
38449      BUILDWID B1NTR21        435.34   467.53   485.52   488.75   477.14   481.11
38450
38451      BUILDWID B1NTR22        489.72   483.45   462.49   427.48   379.48   319.95
38452      BUILDWID B1NTR22        250.70   173.83   189.85   265.28   332.66   389.93
38453      BUILDWID B1NTR22        435.34   467.53   485.52   488.75   477.14   481.11
38454      BUILDWID B1NTR22        489.72   483.45   462.49   427.48   379.48   319.95
38455      BUILDWID B1NTR22        250.70   173.83   189.85   265.28   332.66   389.93
38456      BUILDWID B1NTR22        435.34   467.53   485.52   488.75   477.14   481.11
38457
38458      BUILDWID B1NTR23        489.72   483.45   462.49   427.48   379.48   319.95
38459      BUILDWID B1NTR23        250.70   173.83   189.85   265.28   332.66   389.93
38460      BUILDWID B1NTR23        435.34   467.53   485.52   488.75   477.14   481.11
38461      BUILDWID B1NTR23        489.72   483.45   462.49   427.48   379.48   319.95
38462      BUILDWID B1NTR23        250.70   173.83   189.85   265.28   332.66   389.93
38463      BUILDWID B1NTR23        435.34   467.53   485.52   488.75   477.14   481.11
38464
38465      BUILDWID B1NTR24        489.72   483.45   462.49   427.48   379.48   319.95
38466      BUILDWID B1NTR24        250.70   173.83   189.85   265.28   332.66   389.93
38467      BUILDWID B1NTR24        435.34   467.53   485.52   488.75   477.14   481.11
38468      BUILDWID B1NTR24        489.72   483.45   462.49   427.48   379.48   319.95
38469      BUILDWID B1NTR24        250.70   173.83   189.85   265.28   332.66   389.93
38470      BUILDWID B1NTR24        435.34   467.53   485.52   488.75   477.14   481.11
38471
38472      BUILDWID B1NTR25        489.72   483.45   462.49   427.48   379.48   319.95
38473      BUILDWID B1NTR25        250.70   173.83   189.85   265.28   332.66   389.93
38474      BUILDWID B1NTR25        435.34   467.53   485.52   488.75   477.14   481.11
38475      BUILDWID B1NTR25        489.72   483.45   462.49   427.48   379.48   319.95
38476      BUILDWID B1NTR25        250.70   173.83   189.85   265.28   332.66   389.93
38477      BUILDWID B1NTR25        435.34   467.53   485.52   488.75   477.14   481.11
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38478
38479       BUILDWID B1NTR26        489.72   483.45   462.49   427.48   379.48   319.95
38480       BUILDWID B1NTR26        250.70   173.83   189.85   265.28   332.66   389.93
38481       BUILDWID B1NTR26        435.34   467.53   485.52   488.75   477.14   481.11
38482       BUILDWID B1NTR26        489.72   483.45   462.49   427.48   379.48   319.95
38483       BUILDWID B1NTR26        250.70   173.83   189.85   265.28   332.66   389.93
38484       BUILDWID B1NTR26        435.34   467.53   485.52   488.75   477.14   481.11
38485
38486       BUILDWID B1NTR27        489.72   483.45   462.49   427.48   379.48   319.95
38487       BUILDWID B1NTR27        250.70   173.83   189.85   265.28   332.66   389.93
38488       BUILDWID B1NTR27        435.34   467.53   485.52   488.75   477.14   481.11
38489       BUILDWID B1NTR27        489.72   483.45   462.49   427.48   379.48   319.95
38490       BUILDWID B1NTR27        250.70   173.83   189.85   265.28   332.66   389.93
38491       BUILDWID B1NTR27        435.34   467.53   485.52   488.75   477.14   481.11
38492
38493       BUILDWID B1NTR28        489.72   483.45   462.49   427.48   379.48   319.95
38494       BUILDWID B1NTR28        250.70   173.83   189.85   265.28   332.66   389.93
38495       BUILDWID B1NTR28        435.34   467.53   485.52   488.75   477.14   481.11
38496       BUILDWID B1NTR28        489.72   483.45   462.49   427.48   379.48   319.95
38497       BUILDWID B1NTR28        250.70   173.83   189.85   265.28   332.66   389.93
38498       BUILDWID B1NTR28        435.34   467.53   485.52   488.75   477.14   481.11
38499
38500       BUILDWID B1NTR29        489.72   483.45   462.49   427.48   379.48   319.95
38501       BUILDWID B1NTR29        250.70   173.83   189.85   265.28   332.66   389.93
38502       BUILDWID B1NTR29        435.34   467.53   485.52   488.75   477.14   481.11
38503       BUILDWID B1NTR29        489.72   483.45   462.49   427.48   379.48   319.95
38504       BUILDWID B1NTR29        250.70   173.83   189.85   265.28   332.66   389.93
38505       BUILDWID B1NTR29        435.34   467.53   485.52   488.75   477.14   481.11
38506
38507       BUILDWID B1NTR30        489.72   483.45   462.49   427.48   379.48   319.95
38508       BUILDWID B1NTR30        250.70   173.83   189.85   265.28   332.66   389.93
38509       BUILDWID B1NTR30        435.34   467.53   485.52   488.75   477.14   481.11
38510       BUILDWID B1NTR30        489.72   483.45   462.49   427.48   379.48   319.95
38511       BUILDWID B1NTR30        250.70   173.83   189.85   265.28   332.66   389.93
38512       BUILDWID B1NTR30        435.34   467.53   485.52   488.75   477.14   481.11
38513
38514       BUILDWID B1NTR31        489.72   483.45   462.49   427.48   379.48   319.95
38515       BUILDWID B1NTR31        250.70   173.83   189.85   265.28   332.66   389.93
38516       BUILDWID B1NTR31        435.34   467.53   485.52   488.75   477.14   481.11
38517       BUILDWID B1NTR31        489.72   483.45   462.49   427.48   379.48   319.95
38518       BUILDWID B1NTR31        250.70   173.83   189.85   265.28   332.66   389.93
38519       BUILDWID B1NTR31        435.34   467.53   485.52   488.75   477.14   481.11
38520
38521       BUILDWID B1NTR32        489.72   483.45   462.49   427.48   379.48   319.95
38522       BUILDWID B1NTR32        250.70   173.83   189.85   265.28   332.66   389.93
38523       BUILDWID B1NTR32        435.34   467.53   485.52   488.75   477.14   481.11
38524       BUILDWID B1NTR32        489.72   483.45   462.49   427.48   379.48   319.95
38525       BUILDWID B1NTR32        250.70   173.83   189.85   265.28   332.66   389.93
38526       BUILDWID B1NTR32        435.34   467.53   485.52   488.75   477.14   481.11
38527
38528       BUILDWID B1NTR33        489.72   483.45   462.49   427.48   379.48   319.95
38529       BUILDWID B1NTR33        250.70   173.83   189.85   265.28   332.66   389.93
38530       BUILDWID B1NTR33        435.34   467.53   485.52   488.75   477.14   481.11
38531       BUILDWID B1NTR33        489.72   483.45   462.49   427.48   379.48   319.95
38532       BUILDWID B1NTR33        250.70   173.83   189.85   265.28   332.66   389.93
38533       BUILDWID B1NTR33        435.34   467.53   485.52   488.75   477.14   481.11
38534
38535       BUILDWID B1NTR34        489.72   483.45   462.49   427.48   379.48   319.95
38536       BUILDWID B1NTR34        250.70   173.83   189.85   265.28   332.66   389.93
38537       BUILDWID B1NTR34        435.34   467.53   485.52   488.75   477.14   481.11
38538       BUILDWID B1NTR34        489.72   483.45   462.49   427.48   379.48   319.95
38539       BUILDWID B1NTR34        250.70   173.83   189.85   265.28   332.66   389.93
38540       BUILDWID B1NTR34        435.34   467.53   485.52   488.75   477.14   481.11
38541
38542       BUILDWID B1NTR35        489.72   483.45   462.49   427.48   379.48   319.95
38543       BUILDWID B1NTR35        250.70   173.83   189.85   265.28   332.66   389.93
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38544      BUILDWID B1NTR35        435.34   467.53   485.52   488.75   477.14   481.11
38545      BUILDWID B1NTR35        489.72   483.45   462.49   427.48   379.48   319.95
38546      BUILDWID B1NTR35        250.70   173.83   189.85   265.28   332.66   389.93
38547      BUILDWID B1NTR35        435.34   467.53   485.52   488.75   477.14   481.11
38548
38549      BUILDWID B1NTR36        489.72   483.45   462.49   427.48   379.48   319.95
38550      BUILDWID B1NTR36        250.70   173.83   189.85   265.28   332.66   389.93
38551      BUILDWID B1NTR36        435.34   467.53   485.52   488.75   477.14   481.11
38552      BUILDWID B1NTR36        489.72   483.45   462.49   427.48   379.48   319.95
38553      BUILDWID B1NTR36        250.70   173.83   189.85   265.28   332.66   389.93
38554      BUILDWID B1NTR36        435.34   467.53   485.52   488.75   477.14   481.11
38555
38556      BUILDWID B1NTR37        489.72   483.45   462.49   427.48   379.48   319.95
38557      BUILDWID B1NTR37        250.70   173.83   189.85   265.28   332.66   389.93
38558      BUILDWID B1NTR37        435.34   467.53   485.52   488.75   477.14   481.11
38559      BUILDWID B1NTR37        489.72   483.45   462.49   427.48   379.48   319.95
38560      BUILDWID B1NTR37        250.70   173.83   189.85   265.28   332.66   389.93
38561      BUILDWID B1NTR37        435.34   467.53   485.52   488.75   477.14   481.11
38562
38563      BUILDWID B1NTR38        489.72   483.45   462.49   427.48   379.48   319.95
38564      BUILDWID B1NTR38        250.70   173.83   189.85   265.28   332.66   389.93
38565      BUILDWID B1NTR38        435.34   467.53   485.52   488.75   477.14   481.11
38566      BUILDWID B1NTR38        489.72   483.45   462.49   427.48   379.48   319.95
38567      BUILDWID B1NTR38        250.70   173.83   189.85   265.28   332.66   389.93
38568      BUILDWID B1NTR38        435.34   467.53   485.52   488.75   477.14   481.11
38569
38570      BUILDWID B1NTR39        489.72   483.45   462.49   427.48   379.48   319.95
38571      BUILDWID B1NTR39        250.70   173.83   189.85   265.28   332.66   389.93
38572      BUILDWID B1NTR39        435.34   467.53   485.52   488.75   477.14   481.11
38573      BUILDWID B1NTR39        489.72   483.45   462.49   427.48   379.48   319.95
38574      BUILDWID B1NTR39        250.70   173.83   189.85   265.28   332.66   389.93
38575      BUILDWID B1NTR39        435.34   467.53   485.52   488.75   477.14   481.11
38576
38577      BUILDWID B1NTR40        489.72   483.45   462.49   427.48   379.48   319.95
38578      BUILDWID B1NTR40        250.70   173.83   189.85   265.28   332.66   389.93
38579      BUILDWID B1NTR40        435.34   467.53   485.52   488.75   477.14   481.11
38580      BUILDWID B1NTR40        489.72   483.45   462.49   427.48   379.48   319.95
38581      BUILDWID B1NTR40        250.70   173.83   189.85   265.28   332.66   389.93
38582      BUILDWID B1NTR40        435.34   467.53   485.52   488.75   477.14   481.11
38583
38584      BUILDWID B1NTR41        489.72   483.45   462.49   427.48   379.48   319.95
38585      BUILDWID B1NTR41        250.70   173.83   189.85   265.28   332.66   389.93
38586      BUILDWID B1NTR41        435.34   467.53   485.52   488.75   477.14   481.11
38587      BUILDWID B1NTR41        489.72   483.45   462.49   427.48   379.48   319.95
38588      BUILDWID B1NTR41        250.70   173.83   189.85   265.28   332.66   389.93
38589      BUILDWID B1NTR41        435.34   467.53   485.52   488.75   477.14   481.11
38590
38591      BUILDWID B1NTR42        489.72   483.45   462.49   427.48   379.48   319.95
38592      BUILDWID B1NTR42        250.70   173.83   189.85   265.28   332.66   389.93
38593      BUILDWID B1NTR42        435.34   467.53   485.52   488.75   477.14   481.11
38594      BUILDWID B1NTR42        489.72   483.45   462.49   427.48   379.48   319.95
38595      BUILDWID B1NTR42        250.70   173.83   189.85   265.28   332.66   389.93
38596      BUILDWID B1NTR42        435.34   467.53   485.52   488.75   477.14   481.11
38597
38598      BUILDWID B1NTR43        489.72   483.45   462.49   427.48   379.48   319.95
38599      BUILDWID B1NTR43        250.70   173.83   189.85   265.28   332.66   389.93
38600      BUILDWID B1NTR43        435.34   467.53   485.52   488.75   477.14   481.11
38601      BUILDWID B1NTR43        489.72   483.45   462.49   427.48   379.48   319.95
38602      BUILDWID B1NTR43        250.70   173.83   189.85   265.28   332.66   389.93
38603      BUILDWID B1NTR43        435.34   467.53   485.52   488.75   477.14   481.11
38604
38605      BUILDWID B1NTR44        489.72   483.45   462.49   427.48   379.48   319.95
38606      BUILDWID B1NTR44        250.70   173.83   189.85   265.28   332.66   389.93
38607      BUILDWID B1NTR44        435.34   467.53   485.52   488.75   477.14   481.11
38608      BUILDWID B1NTR44        489.72   483.45   462.49   427.48   379.48   319.95
38609      BUILDWID B1NTR44        250.70   173.83   189.85   265.28   332.66   389.93
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38610      BUILDWID B1NTR44        435.34   467.53   485.52   488.75   477.14   481.11
38611
38612      BUILDWID B1NTR45        489.72   483.45   462.49   427.48   379.48   319.95
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38614      BUILDWID B1NTR45        435.34   467.53   485.52   488.75   477.14   481.11
38615      BUILDWID B1NTR45        489.72   483.45   462.49   427.48   379.48   319.95
38616      BUILDWID B1NTR45        250.70   173.83   189.85   265.28   332.66   389.93
38617      BUILDWID B1NTR45        435.34   467.53   485.52   488.75   477.14   481.11
38618
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38620      BUILDWID B1NTR46        250.70   173.83   189.85   265.28   332.66   389.93
38621      BUILDWID B1NTR46        435.34   467.53   485.52   488.75   477.14   481.11
38622      BUILDWID B1NTR46        489.72   483.45   462.49   427.48   379.48   319.95
38623      BUILDWID B1NTR46        250.70   173.83   189.85   265.28   332.66   389.93
38624      BUILDWID B1NTR46        435.34   467.53   485.52   488.75   477.14   481.11
38625
38626      BUILDWID B1NTR47        489.72   483.45   462.49   427.48   379.48   319.95
38627      BUILDWID B1NTR47        250.70   173.83   189.85   265.28   332.66   389.93
38628      BUILDWID B1NTR47        435.34   467.53   485.52   488.75   477.14   481.11
38629      BUILDWID B1NTR47        489.72   483.45   462.49   427.48   379.48   319.95
38630      BUILDWID B1NTR47        250.70   173.83   189.85   265.28   332.66   389.93
38631      BUILDWID B1NTR47        435.34   467.53   485.52   488.75   477.14   481.11
38632
38633      BUILDWID B1NTR48        489.72   483.45   462.49   427.48   379.48   319.95
38634      BUILDWID B1NTR48        250.70   173.83   189.85   265.28   332.66   389.93
38635      BUILDWID B1NTR48        435.34   467.53   485.52   488.75   477.14   481.11
38636      BUILDWID B1NTR48        489.72   483.45   462.49   427.48   379.48   319.95
38637      BUILDWID B1NTR48        250.70   173.83   189.85   265.28   332.66   389.93
38638      BUILDWID B1NTR48        435.34   467.53   485.52   488.75   477.14   481.11
38639
38640      BUILDWID B1NTR49        489.72   483.45   462.49   427.48   379.48   319.95
38641      BUILDWID B1NTR49        250.70   173.83   189.85   265.28   332.66   389.93
38642      BUILDWID B1NTR49        435.34   467.53   485.52   488.75   477.14   481.11
38643      BUILDWID B1NTR49        489.72   483.45   462.49   427.48   379.48   319.95
38644      BUILDWID B1NTR49        250.70   173.83   189.85   265.28   332.66   389.93
38645      BUILDWID B1NTR49        435.34   467.53   485.52   488.75   477.14   481.11
38646
38647      BUILDWID B1NTR50        489.72   483.45   462.49   427.48   379.48   319.95
38648      BUILDWID B1NTR50        250.70   173.83   189.85   265.28   332.66   389.93
38649      BUILDWID B1NTR50        435.34   467.53   485.52   488.75   477.14   481.11
38650      BUILDWID B1NTR50        489.72   483.45   462.49   427.48   379.48   319.95
38651      BUILDWID B1NTR50        250.70   173.83   189.85   265.28   332.66   389.93
38652      BUILDWID B1NTR50        435.34   467.53   485.52   488.75   477.14   481.11
38653
38654      BUILDWID B1NTR51        489.72   483.45   462.49   427.48   379.48   319.95
38655      BUILDWID B1NTR51        250.70   173.83   189.85   265.28   332.66   389.93
38656      BUILDWID B1NTR51        435.34   467.53   485.52   488.75   477.14   481.11
38657      BUILDWID B1NTR51        489.72   483.45   462.49   427.48   379.48   319.95
38658      BUILDWID B1NTR51        250.70   173.83   189.85   265.28   332.66   389.93
38659      BUILDWID B1NTR51        435.34   467.53   485.52   488.75   477.14   481.11
38660
38661      BUILDWID B1NTR52        489.72   483.45   462.49   427.48   379.48   319.95
38662      BUILDWID B1NTR52        250.70   173.83   189.85   265.28   332.66   389.93
38663      BUILDWID B1NTR52        435.34   467.53   485.52   488.75   477.14   481.11
38664      BUILDWID B1NTR52        489.72   483.45   462.49   427.48   379.48   319.95
38665      BUILDWID B1NTR52        250.70   173.83   189.85   265.28   332.66   389.93
38666      BUILDWID B1NTR52        435.34   467.53   485.52   488.75   477.14   481.11
38667
38668      BUILDWID B1NTR53        489.72   483.45   462.49   427.48   379.48   319.95
38669      BUILDWID B1NTR53        250.70   173.83   189.85   265.28   332.66   389.93
38670      BUILDWID B1NTR53        435.34   467.53   485.52   488.75   477.14   481.11
38671      BUILDWID B1NTR53        489.72   483.45   462.49   427.48   379.48   319.95
38672      BUILDWID B1NTR53        250.70   173.83   189.85   265.28   332.66   389.93
38673      BUILDWID B1NTR53        435.34   467.53   485.52   488.75   477.14   481.11
38674
38675      BUILDWID B1NTR54        489.72   483.45   462.49   427.48   379.48   319.95
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38676      BUILDWID B1NTR54        250.70   173.83   189.85   265.28   332.66   389.93
38677      BUILDWID B1NTR54        435.34   467.53   485.52   488.75   477.14   481.11
38678      BUILDWID B1NTR54        489.72   483.45   462.49   427.48   379.48   319.95
38679      BUILDWID B1NTR54        250.70   173.83   189.85   265.28   332.66   389.93
38680      BUILDWID B1NTR54        435.34   467.53   485.52   488.75   477.14   481.11
38681
38682      BUILDWID B1NTR55        489.72   483.45   462.49   427.48   379.48   319.95
38683      BUILDWID B1NTR55        250.70   173.83   189.85   265.28   332.66   389.93
38684      BUILDWID B1NTR55        435.34   467.53   485.52   488.75   477.14   481.11
38685      BUILDWID B1NTR55        489.72   483.45   462.49   427.48   379.48   319.95
38686      BUILDWID B1NTR55        250.70   173.83   189.85   265.28   332.66   389.93
38687      BUILDWID B1NTR55        435.34   467.53   485.52   488.75   477.14   481.11
38688
38689      BUILDWID B1NTR56        489.72   483.45   462.49   427.48   379.48   319.95
38690      BUILDWID B1NTR56        250.70   173.83   189.85   265.28   332.66   389.93
38691      BUILDWID B1NTR56        435.34   467.53   485.52   488.75   477.14   481.11
38692      BUILDWID B1NTR56        489.72   483.45   462.49   427.48   379.48   319.95
38693      BUILDWID B1NTR56        250.70   173.83   189.85   265.28   332.66   389.93
38694      BUILDWID B1NTR56        435.34   467.53   485.52   488.75   477.14   481.11
38695
38696      BUILDWID B1NTR57        489.72   483.45   462.49   427.48   379.48   319.95
38697      BUILDWID B1NTR57        250.70   173.83   189.85   265.28   332.66   389.93
38698      BUILDWID B1NTR57        435.34   467.53   485.52   488.75   477.14   481.11
38699      BUILDWID B1NTR57        489.72   483.45   462.49   427.48   379.48   319.95
38700      BUILDWID B1NTR57        250.70   173.83   189.85   265.28   332.66   389.93
38701      BUILDWID B1NTR57        435.34   467.53   485.52   488.75   477.14   481.11
38702
38703      BUILDWID B1NTR58        489.72   483.45   462.49   427.48   379.48   319.95
38704      BUILDWID B1NTR58        250.70   173.83   189.85   265.28   332.66   389.93
38705      BUILDWID B1NTR58        435.34   467.53   485.52   488.75   477.14   481.11
38706      BUILDWID B1NTR58        489.72   483.45   462.49   427.48   379.48   319.95
38707      BUILDWID B1NTR58        250.70   173.83   189.85   265.28   332.66   389.93
38708      BUILDWID B1NTR58        435.34   467.53   485.52   488.75   477.14   481.11
38709
38710      BUILDWID B1NTR59        489.72   483.45   462.49   427.48   379.48   319.95
38711      BUILDWID B1NTR59        250.70   173.83   189.85   265.28   332.66   389.93
38712      BUILDWID B1NTR59        435.34   467.53   485.52   488.75   477.14   481.11
38713      BUILDWID B1NTR59        489.72   483.45   462.49   427.48   379.48   319.95
38714      BUILDWID B1NTR59        250.70   173.83   189.85   265.28   332.66   389.93
38715      BUILDWID B1NTR59        435.34   467.53   485.52   488.75   477.14   481.11
38716
38717      BUILDWID B1NTR60        489.72   483.45   462.49   427.48   379.48   319.95
38718      BUILDWID B1NTR60        250.70   173.83   189.85   265.28   332.66   389.93
38719      BUILDWID B1NTR60        435.34   467.53   485.52   488.75   477.14   481.11
38720      BUILDWID B1NTR60        489.72   483.45   462.49   427.48   379.48   319.95
38721      BUILDWID B1NTR60        250.70   173.83   189.85   265.28   332.66   389.93
38722      BUILDWID B1NTR60        435.34   467.53   485.52   488.75   477.14   481.11
38723
38724      BUILDWID B1NTR61        489.72   483.45   462.49   427.48   379.48   319.95
38725      BUILDWID B1NTR61        250.70   173.83   189.85   265.28   332.66   389.93
38726      BUILDWID B1NTR61        435.34   467.53   485.52   488.75   477.14   481.11
38727      BUILDWID B1NTR61        489.72   483.45   462.49   427.48   379.48   319.95
38728      BUILDWID B1NTR61        250.70   173.83   189.85   265.28   332.66   389.93
38729      BUILDWID B1NTR61        435.34   467.53   485.52   488.75   477.14   481.11
38730
38731      BUILDWID B1NTR62        489.72   483.45   462.49   427.48   379.48   319.95
38732      BUILDWID B1NTR62        250.70   173.83   189.85   265.28   332.66   389.93
38733      BUILDWID B1NTR62        435.34   467.53   485.52   488.75   477.14   481.11
38734      BUILDWID B1NTR62        489.72   483.45   462.49   427.48   379.48   319.95
38735      BUILDWID B1NTR62        250.70   173.83   189.85   265.28   332.66   389.93
38736      BUILDWID B1NTR62        435.34   467.53   485.52   488.75   477.14   481.11
38737
38738      BUILDWID B1NTR63        489.72   483.45   462.49   427.48   379.48   319.95
38739      BUILDWID B1NTR63        250.70   173.83   189.85   265.28   332.66   389.93
38740      BUILDWID B1NTR63        435.34   467.53   485.52   488.75   477.14   481.11
38741      BUILDWID B1NTR63        489.72   483.45   462.49   427.48   379.48   319.95
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38742      BUILDWID B1NTR63        250.70   173.83   189.85   265.28   332.66   389.93
38743      BUILDWID B1NTR63        435.34   467.53   485.52   488.75   477.14   481.11
38744
38745      BUILDWID B1NTR64        489.72   483.45   462.49   427.48   379.48   319.95
38746      BUILDWID B1NTR64        250.70   173.83   189.85   265.28   332.66   389.93
38747      BUILDWID B1NTR64        435.34   467.53   485.52   488.75   477.14   481.11
38748      BUILDWID B1NTR64        489.72   483.45   462.49   427.48   379.48   319.95
38749      BUILDWID B1NTR64        250.70   173.83   189.85   265.28   332.66   389.93
38750      BUILDWID B1NTR64        435.34   467.53   485.52   488.75   477.14   481.11
38751
38752      BUILDWID B1NTR65        489.72   483.45   462.49   427.48   379.48   319.95
38753      BUILDWID B1NTR65        250.70   173.83   189.85   265.28   332.66   389.93
38754      BUILDWID B1NTR65        435.34   467.53   485.52   488.75   477.14   481.11
38755      BUILDWID B1NTR65        489.72   483.45   462.49   427.48   379.48   319.95
38756      BUILDWID B1NTR65        250.70   173.83   189.85   265.28   332.66   389.93
38757      BUILDWID B1NTR65        435.34   467.53   485.52   488.75   477.14   481.11
38758
38759      BUILDWID B1NTR66        489.72   483.45   462.49   427.48   379.48   319.95
38760      BUILDWID B1NTR66        250.70   173.83   189.85   265.28   332.66   389.93
38761      BUILDWID B1NTR66        435.34   467.53   485.52   488.75   477.14   481.11
38762      BUILDWID B1NTR66        489.72   483.45   462.49   427.48   379.48   319.95
38763      BUILDWID B1NTR66        250.70   173.83   189.85   265.28   332.66   389.93
38764      BUILDWID B1NTR66        435.34   467.53   485.52   488.75   477.14   481.11
38765
38766      BUILDWID B1NTR67        489.72   483.45   462.49   427.48   379.48   319.95
38767      BUILDWID B1NTR67        250.70   173.83   189.85   265.28   332.66   389.93
38768      BUILDWID B1NTR67        435.34   467.53   485.52   488.75   477.14   481.11
38769      BUILDWID B1NTR67        489.72   483.45   462.49   427.48   379.48   319.95
38770      BUILDWID B1NTR67        250.70   173.83   189.85   265.28   332.66   389.93
38771      BUILDWID B1NTR67        435.34   467.53   485.52   488.75   477.14   481.11
38772
38773      BUILDWID B1NTR68        489.72   483.45   462.49   427.48   379.48   319.95
38774      BUILDWID B1NTR68        250.70   173.83   189.85   265.28   332.66   389.93
38775      BUILDWID B1NTR68        435.34   467.53   485.52   488.75   477.14   481.11
38776      BUILDWID B1NTR68        489.72   483.45   462.49   427.48   379.48   319.95
38777      BUILDWID B1NTR68        250.70   173.83   189.85   265.28   332.66   389.93
38778      BUILDWID B1NTR68        435.34   467.53   485.52   488.75   477.14   481.11
38779
38780      BUILDWID B1NTR69        489.72   483.45   462.49   427.48   379.48   319.95
38781      BUILDWID B1NTR69        250.70   173.83   189.85   265.28   332.66   389.93
38782      BUILDWID B1NTR69        435.34   467.53   485.52   488.75   477.14   481.11
38783      BUILDWID B1NTR69        489.72   483.45   462.49   427.48   379.48   319.95
38784      BUILDWID B1NTR69        250.70   173.83   189.85   265.28   332.66   389.93
38785      BUILDWID B1NTR69        435.34   467.53   485.52   488.75   477.14   481.11
38786
38787      BUILDWID B1NTR70        489.72   483.45   462.49   427.48   379.48   319.95
38788      BUILDWID B1NTR70        250.70   173.83   189.85   265.28   332.66   389.93
38789      BUILDWID B1NTR70        435.34   467.53   485.52   488.75   477.14   481.11
38790      BUILDWID B1NTR70        489.72   483.45   462.49   427.48   379.48   319.95
38791      BUILDWID B1NTR70        250.70   173.83   189.85   265.28   332.66   389.93
38792      BUILDWID B1NTR70        435.34   467.53   485.52   488.75   477.14   481.11
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38794      BUILDWID B1NTR71        489.72   483.45   462.49   427.48   379.48   319.95
38795      BUILDWID B1NTR71        250.70   173.83   189.85   265.28   332.66   389.93
38796      BUILDWID B1NTR71        435.34   467.53   485.52   488.75   477.14   481.11
38797      BUILDWID B1NTR71        489.72   483.45   462.49   427.48   379.48   319.95
38798      BUILDWID B1NTR71        250.70   173.83   189.85   265.28   332.66   389.93
38799      BUILDWID B1NTR71        435.34   467.53   485.52   488.75   477.14   481.11
38800
38801      BUILDWID B1NTR72        489.72   483.45   462.49   427.48   379.48   319.95
38802      BUILDWID B1NTR72        250.70   173.83   189.85   265.28   332.66   389.93
38803      BUILDWID B1NTR72        435.34   467.53   485.52   488.75   477.14   481.11
38804      BUILDWID B1NTR72        489.72   483.45   462.49   427.48   379.48   319.95
38805      BUILDWID B1NTR72        250.70   173.83   189.85   265.28   332.66   389.93
38806      BUILDWID B1NTR72        435.34   467.53   485.52   488.75   477.14   481.11
38807
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38808      BUILDWID B1NTR73        489.72   483.45   462.49   427.48   379.48   319.95
38809      BUILDWID B1NTR73        250.70   173.83   189.85   265.28   332.66   389.93
38810      BUILDWID B1NTR73        435.34   467.53   485.52   488.75   477.14   481.11
38811      BUILDWID B1NTR73        489.72   483.45   462.49   427.48   379.48   319.95
38812      BUILDWID B1NTR73        250.70   173.83   189.85   265.28   332.66   389.93
38813      BUILDWID B1NTR73        435.34   467.53   485.52   488.75   477.14   481.11
38814
38815      BUILDWID B1NTR74        489.72   483.45   462.49   427.48   379.48   319.95
38816      BUILDWID B1NTR74        250.70   173.83   189.85   265.28   332.66   389.93
38817      BUILDWID B1NTR74        435.34   467.53   485.52   488.75   477.14   481.11
38818      BUILDWID B1NTR74        489.72   483.45   462.49   427.48   379.48   319.95
38819      BUILDWID B1NTR74        250.70   173.83   189.85   265.28   332.66   389.93
38820      BUILDWID B1NTR74        435.34   467.53   485.52   488.75   477.14   481.11
38821
38822      BUILDWID B1NTR75        489.72   483.45   462.49   427.48   379.48   319.95
38823      BUILDWID B1NTR75        250.70   173.83   189.85   265.28   332.66   389.93
38824      BUILDWID B1NTR75        435.34   467.53   485.52   488.75   477.14   481.11
38825      BUILDWID B1NTR75        489.72   483.45   462.49   427.48   379.48   319.95
38826      BUILDWID B1NTR75        250.70   173.83   189.85   265.28   332.66   389.93
38827      BUILDWID B1NTR75        435.34   467.53   485.52   488.75   477.14   481.11
38828
38829      BUILDWID B1NTR76        489.72   483.45   462.49   427.48   379.48   319.95
38830      BUILDWID B1NTR76        250.70   173.83   189.85   265.28   332.66   389.93
38831      BUILDWID B1NTR76        435.34   467.53   485.52   488.75   477.14   481.11
38832      BUILDWID B1NTR76        489.72   483.45   462.49   427.48   379.48   319.95
38833      BUILDWID B1NTR76        250.70   173.83   189.85   265.28   332.66   389.93
38834      BUILDWID B1NTR76        435.34   467.53   485.52   488.75   477.14   481.11
38835
38836      BUILDWID B1NTR77        489.72   483.45   462.49   427.48   379.48   319.95
38837      BUILDWID B1NTR77        250.70   173.83   189.85   265.28   332.66   389.93
38838      BUILDWID B1NTR77        435.34   467.53   485.52   488.75   477.14   481.11
38839      BUILDWID B1NTR77        489.72   483.45   462.49   427.48   379.48   319.95
38840      BUILDWID B1NTR77        250.70   173.83   189.85   265.28   332.66   389.93
38841      BUILDWID B1NTR77        435.34   467.53   485.52   488.75   477.14   481.11
38842
38843      BUILDWID B1NTR78        489.72   483.45   462.49   427.48   379.48   319.95
38844      BUILDWID B1NTR78        250.70   173.83   189.85   265.28   332.66   389.93
38845      BUILDWID B1NTR78        435.34   467.53   485.52   488.75   477.14   481.11
38846      BUILDWID B1NTR78        489.72   483.45   462.49   427.48   379.48   319.95
38847      BUILDWID B1NTR78        250.70   173.83   189.85   265.28   332.66   389.93
38848      BUILDWID B1NTR78        435.34   467.53   485.52   488.75   477.14   481.11
38849
38850      BUILDWID B1NTR79        489.72   483.45   462.49   427.48   379.48   319.95
38851      BUILDWID B1NTR79        250.70   173.83   189.85   265.28   332.66   389.93
38852      BUILDWID B1NTR79        435.34   467.53   485.52   488.75   477.14   481.11
38853      BUILDWID B1NTR79        489.72   483.45   462.49   427.48   379.48   319.95
38854      BUILDWID B1NTR79        250.70   173.83   189.85   265.28   332.66   389.93
38855      BUILDWID B1NTR79        435.34   467.53   485.52   488.75   477.14   481.11
38856
38857      BUILDWID B1NTR80        489.72   483.45   462.49   427.48   379.48   319.95
38858      BUILDWID B1NTR80        250.70   173.83   189.85   265.28   332.66   389.93
38859      BUILDWID B1NTR80        435.34   467.53   485.52   488.75   477.14   481.11
38860      BUILDWID B1NTR80        489.72   483.45   462.49   427.48   379.48   319.95
38861      BUILDWID B1NTR80        250.70   173.83   189.85   265.28   332.66   389.93
38862      BUILDWID B1NTR80        435.34   467.53   485.52   488.75   477.14   481.11
38863
38864      BUILDWID B1NTR81        489.72   483.45   462.49   427.48   379.48   319.95
38865      BUILDWID B1NTR81        250.70   173.83   189.85   265.28   332.66   389.93
38866      BUILDWID B1NTR81        435.34   467.53   485.52   488.75   477.14   481.11
38867      BUILDWID B1NTR81        489.72   483.45   462.49   427.48   379.48   319.95
38868      BUILDWID B1NTR81        250.70   173.83   189.85   265.28   332.66   389.93
38869      BUILDWID B1NTR81        435.34   467.53   485.52   488.75   477.14   481.11
38870
38871      BUILDWID B1NTR82        489.72   483.45   462.49   427.48   379.48   319.95
38872      BUILDWID B1NTR82        250.70   173.83   189.85   265.28   332.66   389.93
38873      BUILDWID B1NTR82        435.34   467.53   485.52   488.75   477.14   481.11
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38874      BUILDWID B1NTR82        489.72   483.45   462.49   427.48   379.48   319.95
38875      BUILDWID B1NTR82        250.70   173.83   189.85   265.28   332.66   389.93
38876      BUILDWID B1NTR82        435.34   467.53   485.52   488.75   477.14   481.11
38877
38878      BUILDWID B1NTR83        489.72   483.45   462.49   427.48   379.48   319.95
38879      BUILDWID B1NTR83        250.70   173.83   189.85   265.28   332.66   389.93
38880      BUILDWID B1NTR83        435.34   467.53   485.52   488.75   477.14   481.11
38881      BUILDWID B1NTR83        489.72   483.45   462.49   427.48   379.48   319.95
38882      BUILDWID B1NTR83        250.70   173.83   189.85   265.28   332.66   389.93
38883      BUILDWID B1NTR83        435.34   467.53   485.52   488.75   477.14   481.11
38884
38885      BUILDWID B1NTR84        489.72   483.45   462.49   427.48   379.48   319.95
38886      BUILDWID B1NTR84        250.70   173.83   189.85   265.28   332.66   389.93
38887      BUILDWID B1NTR84        435.34   467.53   485.52   488.75   477.14   481.11
38888      BUILDWID B1NTR84        489.72   483.45   462.49   427.48   379.48   319.95
38889      BUILDWID B1NTR84        250.70   173.83   189.85   265.28   332.66   389.93
38890      BUILDWID B1NTR84        435.34   467.53   485.52   488.75   477.14   481.11
38891
38892      BUILDWID B1NTR85        489.72   483.45   462.49   427.48   379.48   319.95
38893      BUILDWID B1NTR85        250.70   173.83   189.85   265.28   332.66   389.93
38894      BUILDWID B1NTR85        435.34   467.53   485.52   488.75   477.14   481.11
38895      BUILDWID B1NTR85        489.72   483.45   462.49   427.48   379.48   319.95
38896      BUILDWID B1NTR85        250.70   173.83   189.85   265.28   332.66   389.93
38897      BUILDWID B1NTR85        435.34   467.53   485.52   488.75   477.14   481.11
38898
38899      BUILDWID B1NTR86        489.72   483.45   462.49   427.48   379.48   319.95
38900      BUILDWID B1NTR86        250.70   173.83   189.85   265.28   332.66   389.93
38901      BUILDWID B1NTR86        435.34   467.53   485.52   488.75   477.14   481.11
38902      BUILDWID B1NTR86        489.72   483.45   462.49   427.48   379.48   319.95
38903      BUILDWID B1NTR86        250.70   173.83   189.85   265.28   332.66   389.93
38904      BUILDWID B1NTR86        435.34   467.53   485.52   488.75   477.14   481.11
38905
38906      BUILDWID B1NTR87        489.72   483.45   462.49   427.48   379.48   319.95
38907      BUILDWID B1NTR87        250.70   173.83   189.85   265.28   332.66   389.93
38908      BUILDWID B1NTR87        435.34   467.53   485.52   488.75   477.14   481.11
38909      BUILDWID B1NTR87        489.72   483.45   462.49   427.48   379.48   319.95
38910      BUILDWID B1NTR87        250.70   173.83   189.85   265.28   332.66   389.93
38911      BUILDWID B1NTR87        435.34   467.53   485.52   488.75   477.14   481.11
38912
38913      BUILDWID B1NTR88        489.72   483.45   462.49   427.48   379.48   319.95
38914      BUILDWID B1NTR88        250.70   173.83   189.85   265.28   332.66   389.93
38915      BUILDWID B1NTR88        435.34   467.53   485.52   488.75   477.14   481.11
38916      BUILDWID B1NTR88        489.72   483.45   462.49   427.48   379.48   319.95
38917      BUILDWID B1NTR88        250.70   173.83   189.85   265.28   332.66   389.93
38918      BUILDWID B1NTR88        435.34   467.53   485.52   488.75   477.14   481.11
38919
38920      BUILDWID B1NTR89        489.72   483.45   462.49   427.48   379.48   319.95
38921      BUILDWID B1NTR89        250.70   173.83   189.85   265.28   332.66   389.93
38922      BUILDWID B1NTR89        435.34   467.53   485.52   488.75   477.14   481.11
38923      BUILDWID B1NTR89        489.72   483.45   462.49   427.48   379.48   319.95
38924      BUILDWID B1NTR89        250.70   173.83   189.85   265.28   332.66   389.93
38925      BUILDWID B1NTR89        435.34   467.53   485.52   488.75   477.14   481.11
38926
38927      BUILDWID B1NTR90        489.72   483.45   462.49   427.48   379.48   319.95
38928      BUILDWID B1NTR90        250.70   173.83   189.85   265.28   332.66   389.93
38929      BUILDWID B1NTR90        435.34   467.53   485.52   488.75   477.14   481.11
38930      BUILDWID B1NTR90        489.72   483.45   462.49   427.48   379.48   319.95
38931      BUILDWID B1NTR90        250.70   173.83   189.85   265.28   332.66   389.93
38932      BUILDWID B1NTR90        435.34   467.53   485.52   488.75   477.14   481.11
38933
38934      BUILDWID B1NTR91        489.72   483.45   462.49   427.48   379.48   319.95
38935      BUILDWID B1NTR91        250.70   173.83   189.85   265.28   332.66   389.93
38936      BUILDWID B1NTR91        435.34   467.53   485.52   488.75   477.14   481.11
38937      BUILDWID B1NTR91        489.72   483.45   462.49   427.48   379.48   319.95
38938      BUILDWID B1NTR91        250.70   173.83   189.85   265.28   332.66   389.93
38939      BUILDWID B1NTR91        435.34   467.53   485.52   488.75   477.14   481.11
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38940
38941      BUILDWID B1NTR92        489.72   483.45   462.49   427.48   379.48   319.95
38942      BUILDWID B1NTR92        250.70   173.83   189.85   265.28   332.66   389.93
38943      BUILDWID B1NTR92        435.34   467.53   485.52   488.75   477.14   481.11
38944      BUILDWID B1NTR92        489.72   483.45   462.49   427.48   379.48   319.95
38945      BUILDWID B1NTR92        250.70   173.83   189.85   265.28   332.66   389.93
38946      BUILDWID B1NTR92        435.34   467.53   485.52   488.75   477.14   481.11
38947
38948      BUILDWID B2NTR1         651.67   640.35   614.40   574.20   516.56   443.22
38949      BUILDWID B2NTR1         356.41     0.00   297.28   396.28   483.70   556.42
38950      BUILDWID B2NTR1         612.23   649.45   666.93   664.14   641.18   643.19
38951      BUILDWID B2NTR1         651.67   640.35   614.40   574.20   516.56   443.22
38952      BUILDWID B2NTR1         356.41     0.00   297.28   396.28   483.70   556.42
38953      BUILDWID B2NTR1         612.23   649.45   666.93   664.14   641.18   643.19
38954
38955      BUILDWID B2NTR2         651.67   640.35   614.40   574.20   516.56   443.22
38956      BUILDWID B2NTR2         356.41     0.00   297.28   396.28   483.70   556.42
38957      BUILDWID B2NTR2         612.23   649.45   666.93   664.14   641.18   643.19
38958      BUILDWID B2NTR2         651.67   640.35   614.40   574.20   516.56   443.22
38959      BUILDWID B2NTR2         356.41     0.00   297.28   396.28   483.70   556.42
38960      BUILDWID B2NTR2         612.23   649.45   666.93   664.14   641.18   643.19
38961
38962      BUILDWID B2NTR3         651.67   640.35   614.40   574.20   516.56   443.22
38963      BUILDWID B2NTR3         356.41     0.00   297.28   396.28   483.70   556.42
38964      BUILDWID B2NTR3         612.23   649.45   666.93   664.14   641.18   643.19
38965      BUILDWID B2NTR3         651.67   640.35   614.40   574.20   516.56   443.22
38966      BUILDWID B2NTR3         356.41     0.00   297.28   396.28   483.70   556.42
38967      BUILDWID B2NTR3         612.23   649.45   666.93   664.14   641.18   643.19
38968
38969      BUILDWID B2NTR4         651.67   640.35   614.40   574.20   516.56   443.22
38970      BUILDWID B2NTR4         356.41     0.00   297.28   396.28   483.70   556.42
38971      BUILDWID B2NTR4         612.23   649.45   666.93   664.14   641.18   643.19
38972      BUILDWID B2NTR4         651.67   640.35   614.40   574.20   516.56   443.22
38973      BUILDWID B2NTR4         356.41     0.00   297.28   396.28   483.70   556.42
38974      BUILDWID B2NTR4         612.23   649.45   666.93   664.14   641.18   643.19
38975
38976      BUILDWID B2NTR5         651.67   640.35   614.40   574.20   516.56   443.22
38977      BUILDWID B2NTR5         356.41     0.00   297.28   396.28   483.70   556.42
38978      BUILDWID B2NTR5         612.23   649.45   666.93   664.14   641.18   643.19
38979      BUILDWID B2NTR5         651.67   640.35   614.40   574.20   516.56   443.22
38980      BUILDWID B2NTR5         356.41     0.00   297.28   396.28   483.70   556.42
38981      BUILDWID B2NTR5         612.23   649.45   666.93   664.14   641.18   643.19
38982
38983      BUILDWID B2NTR6         651.67   640.35   614.40   574.20   516.56   443.22
38984      BUILDWID B2NTR6         356.41     0.00   297.28   396.28   483.70   556.42
38985      BUILDWID B2NTR6         612.23   649.45   666.93   664.14   641.18   643.19
38986      BUILDWID B2NTR6         651.67   640.35   614.40   574.20   516.56   443.22
38987      BUILDWID B2NTR6         356.41     0.00   297.28   396.28   483.70   556.42
38988      BUILDWID B2NTR6         612.23   649.45   666.93   664.14   641.18   643.19
38989
38990      BUILDWID B2NTR7         651.67   640.35   614.40   574.20   516.56   443.22
38991      BUILDWID B2NTR7         356.41     0.00   297.28   396.28   483.70   556.42
38992      BUILDWID B2NTR7         612.23   649.45   666.93   664.14   641.18   643.19
38993      BUILDWID B2NTR7         651.67   640.35   614.40   574.20   516.56   443.22
38994      BUILDWID B2NTR7         356.41     0.00   297.28   396.28   483.70   556.42
38995      BUILDWID B2NTR7         612.23   649.45   666.93   664.14   641.18   643.19
38996
38997      BUILDWID B2NTR8         651.67   640.35   614.40   574.20   516.56   443.22
38998      BUILDWID B2NTR8         356.41     0.00   297.28   396.28   483.70   556.42
38999      BUILDWID B2NTR8         612.23   649.45   666.93   664.14   641.18   643.19
39000      BUILDWID B2NTR8         651.67   640.35   614.40   574.20   516.56   443.22
39001      BUILDWID B2NTR8         356.41     0.00   297.28   396.28   483.70   556.42
39002      BUILDWID B2NTR8         612.23   649.45   666.93   664.14   641.18   643.19
39003
39004      BUILDWID B2NTR9         651.67   640.35   614.40   574.20   516.56   443.22
39005      BUILDWID B2NTR9         356.41     0.00   297.28   396.28   483.70   556.42
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39006      BUILDWID B2NTR9         612.23   649.45   666.93   664.14   641.18   643.19
39007      BUILDWID B2NTR9         651.67   640.35   614.40   574.20   516.56   443.22
39008      BUILDWID B2NTR9         356.41     0.00   297.28   396.28   483.70   556.42
39009      BUILDWID B2NTR9         612.23   649.45   666.93   664.14   641.18   643.19
39010
39011      BUILDWID B2NTR10        651.67   640.35   614.40   574.20   516.56   443.22
39012      BUILDWID B2NTR10        356.41     0.00   297.28   396.28   483.70   556.42
39013      BUILDWID B2NTR10        612.23   649.45   666.93   664.14   641.18   643.19
39014      BUILDWID B2NTR10        651.67   640.35   614.40   574.20   516.56   443.22
39015      BUILDWID B2NTR10        356.41     0.00   297.28   396.28   483.70   556.42
39016      BUILDWID B2NTR10        612.23   649.45   666.93   664.14   641.18   643.19
39017
39018      BUILDWID B2NTR11        651.67   640.35   614.40   574.20   516.56   443.22
39019      BUILDWID B2NTR11        356.41     0.00   297.28   396.28   483.70   556.42
39020      BUILDWID B2NTR11        612.23   649.45   666.93   664.14   641.18   643.19
39021      BUILDWID B2NTR11        651.67   640.35   614.40   574.20   516.56   443.22
39022      BUILDWID B2NTR11        356.41     0.00   297.28   396.28   483.70   556.42
39023      BUILDWID B2NTR11        612.23   649.45   666.93   664.14   641.18   643.19
39024
39025      BUILDWID B2NTR12        651.67   640.35   614.40   574.20   516.56   443.22
39026      BUILDWID B2NTR12        356.41     0.00   297.28   396.28   483.70   556.42
39027      BUILDWID B2NTR12        612.23   649.45   666.93   664.14   641.18   643.19
39028      BUILDWID B2NTR12        651.67   640.35   614.40   574.20   516.56   443.22
39029      BUILDWID B2NTR12        356.41     0.00   297.28   396.28   483.70   556.42
39030      BUILDWID B2NTR12        612.23   649.45   666.93   664.14   641.18   643.19
39031
39032      BUILDWID B2NTR13        651.67   640.35   614.40   574.20   516.56   443.22
39033      BUILDWID B2NTR13        356.41     0.00   297.28   396.28   483.70   556.42
39034      BUILDWID B2NTR13        612.23   649.45   666.93   664.14   641.18   643.19
39035      BUILDWID B2NTR13        651.67   640.35   614.40   574.20   516.56   443.22
39036      BUILDWID B2NTR13        356.41     0.00   297.28   396.28   483.70   556.42
39037      BUILDWID B2NTR13        612.23   649.45   666.93   664.14   641.18   643.19
39038
39039      BUILDWID B2NTR14        651.67   640.35   614.40   574.20   516.56   443.22
39040      BUILDWID B2NTR14        356.41   258.77   297.28   396.28   483.70   556.42
39041      BUILDWID B2NTR14        612.23   649.45   666.93   664.14   641.18   643.19
39042      BUILDWID B2NTR14        651.67   640.35   614.40   574.20   516.56   443.22
39043      BUILDWID B2NTR14        356.41   258.77   297.28   396.28   483.70   556.42
39044      BUILDWID B2NTR14        612.23   649.45   666.93   664.14   641.18   643.19
39045
39046      BUILDWID B2NTR15        651.67   640.35   614.40   574.20   516.56   443.22
39047      BUILDWID B2NTR15        356.41   258.77   297.28   396.28   483.70   556.42
39048      BUILDWID B2NTR15        612.23   649.45   666.93   664.14   641.18   643.19
39049      BUILDWID B2NTR15        651.67   640.35   614.40   574.20   516.56   443.22
39050      BUILDWID B2NTR15        356.41   258.77   297.28   396.28   483.70   556.42
39051      BUILDWID B2NTR15        612.23   649.45   666.93   664.14   641.18   643.19
39052
39053      BUILDWID B2NTR16        651.67   640.35   614.40   574.20   516.56   443.22
39054      BUILDWID B2NTR16        356.41   258.77   297.28   396.28   483.70   556.42
39055      BUILDWID B2NTR16        612.23   649.45   666.93   664.14   641.18   643.19
39056      BUILDWID B2NTR16        651.67   640.35   614.40   574.20   516.56   443.22
39057      BUILDWID B2NTR16        356.41   258.77   297.28   396.28   483.70   556.42
39058      BUILDWID B2NTR16        612.23   649.45   666.93   664.14   641.18   643.19
39059
39060      BUILDWID B2NTR17        651.67   640.35   614.40   574.20   516.56   443.22
39061      BUILDWID B2NTR17        356.41   258.77   297.28   396.28   483.70   556.42
39062      BUILDWID B2NTR17        612.23   649.45   666.93   664.14   641.18   643.19
39063      BUILDWID B2NTR17        489.72   483.45   462.49   427.48   379.48   319.95
39064      BUILDWID B2NTR17        250.70   258.77   297.28   396.28   483.70   556.42
39065      BUILDWID B2NTR17        612.23   649.45   666.93   664.14   641.18   643.19
39066
39067      BUILDWID B2NTR18        651.67   640.35   614.40   574.20   516.56   443.22
39068      BUILDWID B2NTR18        356.41     0.00   297.28   396.28   483.70   556.42
39069      BUILDWID B2NTR18        612.23   649.45   666.93   664.14   641.18   643.19
39070      BUILDWID B2NTR18        651.67   640.35   614.40   574.20   516.56   443.22
39071      BUILDWID B2NTR18        356.41     0.00   297.28   396.28   483.70   556.42
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39072      BUILDWID B2NTR18        612.23   649.45   666.93   664.14   641.18   643.19
39073
39074      BUILDWID B2NTR19        651.67   640.35   614.40   574.20   516.56   443.22
39075      BUILDWID B2NTR19        356.41     0.00   297.28   396.28   483.70   556.42
39076      BUILDWID B2NTR19        612.23   649.45   666.93   664.14   641.18   643.19
39077      BUILDWID B2NTR19        651.67   640.35   614.40   574.20   516.56   443.22
39078      BUILDWID B2NTR19        356.41     0.00   297.28   396.28   483.70   556.42
39079      BUILDWID B2NTR19        612.23   649.45   666.93   664.14   641.18   643.19
39080
39081      BUILDWID B2NTR20        651.67   640.35   614.40   574.20   516.56   443.22
39082      BUILDWID B2NTR20        356.41   258.77   297.28   396.28   483.70   556.42
39083      BUILDWID B2NTR20        612.23   649.45   666.93   664.14   641.18   643.19
39084      BUILDWID B2NTR20        651.67   640.35   614.40   574.20   516.56   443.22
39085      BUILDWID B2NTR20        356.41   258.77   297.28   396.28   483.70   556.42
39086      BUILDWID B2NTR20        612.23   649.45   666.93   664.14   641.18   643.19
39087
39088      BUILDWID B2NTR21        651.67   640.35   614.40   574.20   516.56   443.22
39089      BUILDWID B2NTR21        356.41   258.77   297.28   396.28   483.70   556.42
39090      BUILDWID B2NTR21        612.23   649.45   666.93   664.14   641.18   481.11
39091      BUILDWID B2NTR21        489.72   483.45   462.49   427.48   379.48   319.95
39092      BUILDWID B2NTR21        250.70   258.77   297.28   396.28   483.70   556.42
39093      BUILDWID B2NTR21        612.23   649.45   666.93   664.14   641.18   643.19
39094
39095      BUILDWID B2NTR22        651.67   640.35   614.40   574.20   516.56   443.22
39096      BUILDWID B2NTR22        250.70   258.77   297.28   396.28   483.70   556.42
39097      BUILDWID B2NTR22        612.23   649.45   666.93   664.14   641.18   481.11
39098      BUILDWID B2NTR22        489.72   483.45   462.49   427.48   379.48   319.95
39099      BUILDWID B2NTR22        250.70   258.77   297.28   396.28   483.70   556.42
39100      BUILDWID B2NTR22        612.23   649.45   666.93   664.14   641.18   643.19
39101
39102      BUILDWID B2NTR23        651.67   640.35   614.40   574.20   516.56   443.22
39103      BUILDWID B2NTR23        250.70   258.77   297.28   396.28   483.70   556.42
39104      BUILDWID B2NTR23        612.23   649.45   666.93   664.14   641.18   481.11
39105      BUILDWID B2NTR23        489.72   483.45   462.49   427.48   379.48   319.95
39106      BUILDWID B2NTR23        250.70   258.77   297.28   396.28   483.70   556.42
39107      BUILDWID B2NTR23        612.23   649.45   666.93   664.14   641.18   643.19
39108
39109      BUILDWID B2NTR24        651.67   640.35   614.40   574.20   516.56   319.95
39110      BUILDWID B2NTR24        250.70   258.77   297.28   396.28   483.70   556.42
39111      BUILDWID B2NTR24        612.23   649.45   666.93   664.14   641.18   481.11
39112      BUILDWID B2NTR24        489.72   483.45   462.49   427.48   379.48   319.95
39113      BUILDWID B2NTR24        250.70   258.77   297.28   396.28   483.70   556.42
39114      BUILDWID B2NTR24        612.23   649.45   666.93   664.14   641.18   643.19
39115
39116      BUILDWID B2NTR25        651.67   640.35   614.40   574.20   516.56   443.22
39117      BUILDWID B2NTR25        356.41   258.77   297.28   396.28   483.70   556.42
39118      BUILDWID B2NTR25        612.23   649.45   666.93   664.14   641.18   481.11
39119      BUILDWID B2NTR25        489.72   483.45   462.49   427.48   379.48   319.95
39120      BUILDWID B2NTR25        250.70   258.77   297.28   396.28   483.70   556.42
39121      BUILDWID B2NTR25        612.23   649.45   666.93   664.14   641.18   643.19
39122
39123      BUILDWID B2NTR26        651.67   640.35   614.40   574.20   516.56   443.22
39124      BUILDWID B2NTR26        356.41   258.77   297.28   396.28   483.70   556.42
39125      BUILDWID B2NTR26        612.23   649.45   666.93   664.14   641.18   481.11
39126      BUILDWID B2NTR26        489.72   483.45   462.49   427.48   379.48   319.95
39127      BUILDWID B2NTR26        250.70   258.77   297.28   396.28   483.70   556.42
39128      BUILDWID B2NTR26        612.23   649.45   666.93   664.14   641.18   643.19
39129
39130      BUILDWID B2NTR27        651.67   640.35   614.40   574.20   516.56   443.22
39131      BUILDWID B2NTR27        356.41   258.77   297.28   396.28   483.70   556.42
39132      BUILDWID B2NTR27        612.23   649.45   666.93   664.14   641.18   481.11
39133      BUILDWID B2NTR27        489.72   483.45   462.49   427.48   379.48   319.95
39134      BUILDWID B2NTR27        250.70   258.77   297.28   396.28   483.70   556.42
39135      BUILDWID B2NTR27        612.23   649.45   666.93   664.14   641.18   643.19
39136
39137      BUILDWID B2NTR28        651.67   640.35   614.40   574.20   379.48   319.95
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39138      BUILDWID B2NTR28        250.70   258.77   297.28   396.28   483.70   556.42
39139      BUILDWID B2NTR28        612.23   649.45   666.93   488.75   477.14   481.11
39140      BUILDWID B2NTR28        489.72   483.45   462.49   427.48   379.48   319.95
39141      BUILDWID B2NTR28        250.70   258.77   297.28   396.28   483.70   556.42
39142      BUILDWID B2NTR28        612.23   649.45   666.93   488.75   641.18   643.19
39143
39144      BUILDWID B2NTR29        651.67   640.35   614.40   574.20   379.48   319.95
39145      BUILDWID B2NTR29        250.70   258.77   297.28   396.28   483.70   556.42
39146      BUILDWID B2NTR29        612.23   649.45   666.93   488.75   477.14   481.11
39147      BUILDWID B2NTR29        489.72   483.45   462.49   427.48   379.48   319.95
39148      BUILDWID B2NTR29        250.70   258.77   297.28   396.28   483.70   556.42
39149      BUILDWID B2NTR29        612.23   649.45   666.93   488.75   641.18   643.19
39150
39151      BUILDWID B2NTR30        651.67   640.35   614.40   427.48   379.48   319.95
39152      BUILDWID B2NTR30        250.70   258.77   297.28   396.28   483.70   556.42
39153      BUILDWID B2NTR30        612.23   649.45   485.52   488.75   477.14   481.11
39154      BUILDWID B2NTR30        489.72   483.45   462.49   427.48   379.48   319.95
39155      BUILDWID B2NTR30        250.70   258.77   297.28   396.28   483.70   556.42
39156      BUILDWID B2NTR30        612.23   649.45   485.52   488.75   641.18   643.19
39157
39158      BUILDWID B2NTR31        651.67   640.35   614.40   427.48   379.48   319.95
39159      BUILDWID B2NTR31        250.70   258.77   297.28   396.28   483.70   556.42
39160      BUILDWID B2NTR31        612.23   649.45   485.52   488.75   477.14   481.11
39161      BUILDWID B2NTR31        489.72   483.45   462.49   427.48   379.48   319.95
39162      BUILDWID B2NTR31        250.70   258.77   297.28   396.28   483.70   556.42
39163      BUILDWID B2NTR31        612.23   649.45   485.52   488.75   641.18   643.19
39164
39165      BUILDWID B2NTR32        651.67   640.35   614.40   574.20   516.56   319.95
39166      BUILDWID B2NTR32        250.70   258.77   297.28   396.28   483.70   556.42
39167      BUILDWID B2NTR32        612.23   649.45   666.93   664.14   477.14   481.11
39168      BUILDWID B2NTR32        489.72   483.45   462.49   427.48   379.48   319.95
39169      BUILDWID B2NTR32        250.70   258.77   297.28   396.28   483.70   556.42
39170      BUILDWID B2NTR32        612.23   649.45   666.93   664.14   641.18   643.19
39171
39172      BUILDWID B2NTR33        651.67   640.35   614.40   574.20   516.56   319.95
39173      BUILDWID B2NTR33        250.70   258.77   297.28   396.28   483.70   556.42
39174      BUILDWID B2NTR33        612.23   649.45   666.93   664.14   477.14   481.11
39175      BUILDWID B2NTR33        489.72   483.45   462.49   427.48   379.48   319.95
39176      BUILDWID B2NTR33        250.70   258.77   297.28   396.28   483.70   556.42
39177      BUILDWID B2NTR33        612.23   649.45   666.93   664.14   641.18   643.19
39178
39179      BUILDWID B2NTR34        651.67   640.35   614.40   574.20   379.48   319.95
39180      BUILDWID B2NTR34        250.70   258.77   297.28   396.28   483.70   556.42
39181      BUILDWID B2NTR34        612.23   649.45   666.93   488.75   477.14   481.11
39182      BUILDWID B2NTR34        489.72   483.45   462.49   427.48   379.48   319.95
39183      BUILDWID B2NTR34        250.70   258.77   297.28   396.28   483.70   556.42
39184      BUILDWID B2NTR34        612.23   649.45   666.93   488.75   641.18   643.19
39185
39186      BUILDWID B2NTR35        651.67   640.35   462.49   427.48   379.48   319.95
39187      BUILDWID B2NTR35        250.70   258.77   297.28   396.28   483.70   556.42
39188      BUILDWID B2NTR35        612.23   467.53   485.52   488.75   477.14   481.11
39189      BUILDWID B2NTR35        489.72   483.45   462.49   427.48   379.48   319.95
39190      BUILDWID B2NTR35        250.70   258.77   297.28   396.28   483.70   556.42
39191      BUILDWID B2NTR35        612.23   467.53   485.52   488.75   641.18   643.19
39192
39193      BUILDWID B2NTR36        651.67   640.35   462.49   427.48   379.48   319.95
39194      BUILDWID B2NTR36        250.70   258.77   297.28   396.28   483.70   556.42
39195      BUILDWID B2NTR36        612.23   467.53   485.52   488.75   477.14   481.11
39196      BUILDWID B2NTR36        489.72   483.45   462.49   427.48   379.48   319.95
39197      BUILDWID B2NTR36        250.70   258.77   297.28   396.28   483.70   556.42
39198      BUILDWID B2NTR36        612.23   467.53   485.52   488.75   641.18   643.19
39199
39200      BUILDWID B2NTR37        651.67   640.35   462.49   427.48   379.48   319.95
39201      BUILDWID B2NTR37        250.70   258.77   297.28   396.28   483.70   556.42
39202      BUILDWID B2NTR37        435.34   467.53   485.52   488.75   477.14   481.11
39203      BUILDWID B2NTR37        489.72   483.45   462.49   427.48   379.48   319.95
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39204       BUILDWID B2NTR37        250.70   258.77   297.28   396.28   483.70   556.42
39205       BUILDWID B2NTR37        435.34   467.53   485.52   488.75   641.18   643.19
39206
39207       BUILDWID B2NTR38        651.67   640.35   462.49   427.48   379.48   319.95
39208       BUILDWID B2NTR38        250.70   258.77   297.28   396.28   483.70   556.42
39209       BUILDWID B2NTR38        435.34   467.53   485.52   488.75   477.14   481.11
39210       BUILDWID B2NTR38        489.72   483.45   462.49   427.48   379.48   319.95
39211       BUILDWID B2NTR38        250.70   258.77   297.28   396.28   483.70   556.42
39212       BUILDWID B2NTR38        435.34   467.53   485.52   488.75   641.18   643.19
39213
39214       BUILDWID B2NTR39        651.67   640.35   614.40   427.48   379.48   319.95
39215       BUILDWID B2NTR39        250.70   258.77   297.28   396.28   483.70   556.42
39216       BUILDWID B2NTR39        612.23   467.53   485.52   488.75   477.14   481.11
39217       BUILDWID B2NTR39        489.72   483.45   462.49   427.48   379.48   319.95
39218       BUILDWID B2NTR39        250.70   258.77   297.28   396.28   483.70   556.42
39219       BUILDWID B2NTR39        612.23   467.53   485.52   488.75   641.18   643.19
39220
39221       BUILDWID B2NTR40        651.67   640.35   614.40   427.48   379.48   319.95
39222       BUILDWID B2NTR40        250.70   258.77   297.28   396.28   483.70   556.42
39223       BUILDWID B2NTR40        612.23   467.53   485.52   488.75   477.14   481.11
39224       BUILDWID B2NTR40        489.72   483.45   462.49   427.48   379.48   319.95
39225       BUILDWID B2NTR40        250.70   258.77   297.28   396.28   483.70   556.42
39226       BUILDWID B2NTR40        612.23   467.53   485.52   488.75   641.18   643.19
39227
39228       BUILDWID B2NTR41        651.67   640.35   462.49   427.48   379.48   319.95
39229       BUILDWID B2NTR41        250.70   258.77   297.28   396.28   483.70   556.42
39230       BUILDWID B2NTR41        612.23   467.53   485.52   488.75   477.14   481.11
39231       BUILDWID B2NTR41        489.72   483.45   462.49   427.48   379.48   319.95
39232       BUILDWID B2NTR41        250.70   258.77   297.28   396.28   483.70   556.42
39233       BUILDWID B2NTR41        612.23   467.53   485.52   488.75   641.18   643.19
39234
39235       BUILDWID B2NTR42        651.67   483.45   462.49   427.48   379.48   319.95
39236       BUILDWID B2NTR42        250.70   258.77   297.28   396.28   483.70   389.93
39237       BUILDWID B2NTR42        435.34   467.53   485.52   488.75   477.14   481.11
39238       BUILDWID B2NTR42        489.72   483.45   462.49   427.48   379.48   319.95
39239       BUILDWID B2NTR42        250.70   258.77   297.28   396.28   483.70   389.93
39240       BUILDWID B2NTR42        435.34   467.53   485.52   488.75   641.18   643.19
39241
39242       BUILDWID B2NTR43        651.67   483.45   462.49   427.48   379.48   319.95
39243       BUILDWID B2NTR43        250.70   258.77   297.28   396.28   483.70   389.93
39244       BUILDWID B2NTR43        435.34   467.53   485.52   488.75   477.14   481.11
39245       BUILDWID B2NTR43        489.72   483.45   462.49   427.48   379.48   319.95
39246       BUILDWID B2NTR43        250.70   258.77   297.28   396.28   483.70   389.93
39247       BUILDWID B2NTR43        435.34   467.53   485.52   488.75   641.18   643.19
39248
39249       BUILDWID B2NTR44        651.67   483.45   462.49   427.48   379.48   319.95
39250       BUILDWID B2NTR44        250.70   258.77   297.28   396.28   483.70   389.93
39251       BUILDWID B2NTR44        435.34   467.53   485.52   488.75   477.14   481.11
39252       BUILDWID B2NTR44        489.72   483.45   462.49   427.48   379.48   319.95
39253       BUILDWID B2NTR44        250.70   258.77   297.28   396.28   483.70   389.93
39254       BUILDWID B2NTR44        435.34   467.53   485.52   488.75   641.18   643.19
39255
39256       BUILDWID B2NTR45        651.67   483.45   462.49   427.48   379.48   319.95
39257       BUILDWID B2NTR45        250.70   258.77   297.28   396.28   483.70   389.93
39258       BUILDWID B2NTR45        435.34   467.53   485.52   488.75   477.14   481.11
39259       BUILDWID B2NTR45        489.72   483.45   462.49   427.48   379.48   319.95
39260       BUILDWID B2NTR45        250.70   258.77   297.28   396.28   483.70   389.93
39261       BUILDWID B2NTR45        435.34   467.53   485.52   488.75   641.18   643.19
39262
39263       BUILDWID B2NTR46        651.67   483.45   462.49   427.48   379.48   319.95
39264       BUILDWID B2NTR46        250.70   258.77   297.28   396.28   483.70   556.42
39265       BUILDWID B2NTR46        435.34   467.53   485.52   488.75   477.14   481.11
39266       BUILDWID B2NTR46        489.72   483.45   462.49   427.48   379.48   319.95
39267       BUILDWID B2NTR46        250.70   258.77   297.28   396.28   483.70   556.42
39268       BUILDWID B2NTR46        435.34   467.53   485.52   488.75   641.18   643.19
39269
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39270      BUILDWID B2NTR47        651.67   483.45   462.49   427.48   379.48   319.95
39271      BUILDWID B2NTR47        250.70   258.77   297.28   396.28   483.70   556.42
39272      BUILDWID B2NTR47        435.34   467.53   485.52   488.75   477.14   481.11
39273      BUILDWID B2NTR47        489.72   483.45   462.49   427.48   379.48   319.95
39274      BUILDWID B2NTR47        250.70   258.77   297.28   396.28   483.70   556.42
39275      BUILDWID B2NTR47        435.34   467.53   485.52   488.75   641.18   643.19
39276
39277      BUILDWID B2NTR48        651.67   483.45   462.49   427.48   379.48   319.95
39278      BUILDWID B2NTR48        250.70   258.77   297.28   396.28   483.70   556.42
39279      BUILDWID B2NTR48        435.34   467.53   485.52   488.75   477.14   481.11
39280      BUILDWID B2NTR48        489.72   483.45   462.49   427.48   379.48   319.95
39281      BUILDWID B2NTR48        250.70   258.77   297.28   396.28   483.70   556.42
39282      BUILDWID B2NTR48        435.34   467.53   485.52   488.75   641.18   643.19
39283
39284      BUILDWID B2NTR49        651.67   483.45   462.49   427.48   379.48   319.95
39285      BUILDWID B2NTR49        250.70   258.77   297.28   396.28   483.70   389.93
39286      BUILDWID B2NTR49        435.34   467.53   485.52   488.75   477.14   481.11
39287      BUILDWID B2NTR49        489.72   483.45   462.49   427.48   379.48   319.95
39288      BUILDWID B2NTR49        250.70   258.77   297.28   396.28   483.70   389.93
39289      BUILDWID B2NTR49        435.34   467.53   485.52   488.75   641.18   643.19
39290
39291      BUILDWID B2NTR50        651.67   483.45   462.49   427.48   379.48   319.95
39292      BUILDWID B2NTR50        250.70   258.77   297.28   396.28   483.70   389.93
39293      BUILDWID B2NTR50        435.34   467.53   485.52   488.75   477.14   481.11
39294      BUILDWID B2NTR50        489.72   483.45   462.49   427.48   379.48   319.95
39295      BUILDWID B2NTR50        250.70   258.77   297.28   396.28   483.70   389.93
39296      BUILDWID B2NTR50        435.34   467.53   485.52   488.75   641.18   643.19
39297
39298      BUILDWID B2NTR51        651.67   483.45   462.49   427.48   379.48   319.95
39299      BUILDWID B2NTR51        250.70   258.77   297.28   396.28   483.70   389.93
39300      BUILDWID B2NTR51        435.34   467.53   485.52   488.75   477.14   481.11
39301      BUILDWID B2NTR51        489.72   483.45   462.49   427.48   379.48   319.95
39302      BUILDWID B2NTR51        250.70   258.77   297.28   396.28   483.70   389.93
39303      BUILDWID B2NTR51        435.34   467.53   485.52   488.75   641.18   643.19
39304
39305      BUILDWID B2NTR52        489.72   483.45   462.49   427.48   379.48   319.95
39306      BUILDWID B2NTR52        250.70   258.77   297.28   396.28   332.66   389.93
39307      BUILDWID B2NTR52        435.34   467.53   485.52   488.75   477.14   481.11
39308      BUILDWID B2NTR52        489.72   483.45   462.49   427.48   379.48   319.95
39309      BUILDWID B2NTR52        250.70   258.77   297.28   396.28   332.66   389.93
39310      BUILDWID B2NTR52        435.34   467.53   485.52   488.75   641.18   643.19
39311
39312      BUILDWID B2NTR53        651.67   483.45   462.49   427.48   379.48   319.95
39313      BUILDWID B2NTR53        250.70   258.77   297.28   396.28   483.70   389.93
39314      BUILDWID B2NTR53        435.34   467.53   485.52   488.75   477.14   481.11
39315      BUILDWID B2NTR53        489.72   483.45   462.49   427.48   379.48   319.95
39316      BUILDWID B2NTR53        250.70   258.77   297.28   396.28   483.70   389.93
39317      BUILDWID B2NTR53        435.34   467.53   485.52   488.75   641.18   643.19
39318
39319      BUILDWID B2NTR54        651.67   483.45   462.49   427.48   379.48   319.95
39320      BUILDWID B2NTR54        250.70   258.77   297.28   396.28   483.70   389.93
39321      BUILDWID B2NTR54        435.34   467.53   485.52   488.75   477.14   481.11
39322      BUILDWID B2NTR54        489.72   483.45   462.49   427.48   379.48   319.95
39323      BUILDWID B2NTR54        250.70   258.77   297.28   396.28   483.70   389.93
39324      BUILDWID B2NTR54        435.34   467.53   485.52   488.75   641.18   643.19
39325
39326      BUILDWID B2NTR55        651.67   483.45   462.49   427.48   379.48   319.95
39327      BUILDWID B2NTR55        250.70   258.77   297.28   396.28   483.70   389.93
39328      BUILDWID B2NTR55        435.34   467.53   485.52   488.75   477.14   481.11
39329      BUILDWID B2NTR55        489.72   483.45   462.49   427.48   379.48   319.95
39330      BUILDWID B2NTR55        250.70   258.77   297.28   396.28   483.70   389.93
39331      BUILDWID B2NTR55        435.34   467.53   485.52   488.75   641.18   643.19
39332
39333      BUILDWID B2NTR56        489.72   483.45   462.49   427.48   379.48   319.95
39334      BUILDWID B2NTR56        250.70   258.77   297.28   396.28   332.66   389.93
39335      BUILDWID B2NTR56        435.34   467.53   485.52   488.75   477.14   481.11
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39336      BUILDWID B2NTR56        489.72   483.45   462.49   427.48   379.48   319.95
39337      BUILDWID B2NTR56        250.70   258.77   297.28   396.28   332.66   389.93
39338      BUILDWID B2NTR56        435.34   467.53   485.52   488.75   641.18   643.19
39339
39340      BUILDWID B2NTR57        489.72   483.45   462.49   427.48   379.48   319.95
39341      BUILDWID B2NTR57        250.70   258.77   297.28   396.28   332.66   389.93
39342      BUILDWID B2NTR57        435.34   467.53   485.52   488.75   477.14   481.11
39343      BUILDWID B2NTR57        489.72   483.45   462.49   427.48   379.48   319.95
39344      BUILDWID B2NTR57        250.70   258.77   297.28   396.28   332.66   389.93
39345      BUILDWID B2NTR57        435.34   467.53   485.52   488.75   641.18   643.19
39346
39347      BUILDWID B2NTR58        489.72   483.45   462.49   427.48   379.48   319.95
39348      BUILDWID B2NTR58        250.70   258.77   297.28   396.28   332.66   389.93
39349      BUILDWID B2NTR58        435.34   467.53   485.52   488.75   477.14   481.11
39350      BUILDWID B2NTR58        489.72   483.45   462.49   427.48   379.48   319.95
39351      BUILDWID B2NTR58        250.70   258.77   297.28   396.28   332.66   389.93
39352      BUILDWID B2NTR58        435.34   467.53   485.52   488.75   641.18   643.19
39353
39354      BUILDWID B2NTR59        489.72   483.45   462.49   427.48   379.48   319.95
39355      BUILDWID B2NTR59        250.70   258.77   297.28   396.28   332.66   389.93
39356      BUILDWID B2NTR59        435.34   467.53   485.52   488.75   477.14   481.11
39357      BUILDWID B2NTR59        489.72   483.45   462.49   427.48   379.48   319.95
39358      BUILDWID B2NTR59        250.70   258.77   297.28   396.28   332.66   389.93
39359      BUILDWID B2NTR59        435.34   467.53   485.52   488.75   641.18   643.19
39360
39361      BUILDWID B2NTR60        489.72   483.45   462.49   427.48   379.48   319.95
39362      BUILDWID B2NTR60        250.70   258.77   297.28   396.28   332.66   389.93
39363      BUILDWID B2NTR60        435.34   467.53   485.52   488.75   477.14   481.11
39364      BUILDWID B2NTR60        489.72   483.45   462.49   427.48   379.48   319.95
39365      BUILDWID B2NTR60        250.70   258.77   297.28   396.28   332.66   389.93
39366      BUILDWID B2NTR60        435.34   467.53   485.52   488.75   641.18   643.19
39367
39368      BUILDWID B2NTR61        489.72   483.45   462.49   427.48   379.48   319.95
39369      BUILDWID B2NTR61        250.70   258.77   297.28   396.28   332.66   389.93
39370      BUILDWID B2NTR61        435.34   467.53   485.52   488.75   477.14   481.11
39371      BUILDWID B2NTR61        489.72   483.45   462.49   427.48   379.48   319.95
39372      BUILDWID B2NTR61        250.70   258.77   297.28   396.28   332.66   389.93
39373      BUILDWID B2NTR61        435.34   467.53   485.52   488.75   641.18   643.19
39374
39375      BUILDWID B2NTR62        489.72   483.45   462.49   427.48   379.48   319.95
39376      BUILDWID B2NTR62        250.70   258.77   297.28   396.28   332.66   389.93
39377      BUILDWID B2NTR62        435.34   467.53   485.52   488.75   477.14   481.11
39378      BUILDWID B2NTR62        489.72   483.45   462.49   427.48   379.48   319.95
39379      BUILDWID B2NTR62        250.70   258.77   297.28   396.28   332.66   389.93
39380      BUILDWID B2NTR62        435.34   467.53   485.52   488.75   641.18   643.19
39381
39382      BUILDWID B2NTR63        489.72   483.45   462.49   427.48   379.48   319.95
39383      BUILDWID B2NTR63        250.70   258.77   297.28   396.28   332.66   389.93
39384      BUILDWID B2NTR63        435.34   467.53   485.52   488.75   477.14   481.11
39385      BUILDWID B2NTR63        489.72   483.45   462.49   427.48   379.48   319.95
39386      BUILDWID B2NTR63        250.70   258.77   297.28   396.28   332.66   389.93
39387      BUILDWID B2NTR63        435.34   467.53   485.52   488.75   641.18   643.19
39388
39389      BUILDWID B2NTR64        489.72   483.45   462.49   427.48   379.48   319.95
39390      BUILDWID B2NTR64        250.70   258.77   297.28   396.28   332.66   389.93
39391      BUILDWID B2NTR64        435.34   467.53   485.52   488.75   477.14   481.11
39392      BUILDWID B2NTR64        489.72   483.45   462.49   427.48   379.48   319.95
39393      BUILDWID B2NTR64        250.70   258.77   297.28   396.28   332.66   389.93
39394      BUILDWID B2NTR64        435.34   467.53   485.52   488.75   641.18   643.19
39395
39396      BUILDWID B2NTR65        489.72   483.45   462.49   427.48   379.48   319.95
39397      BUILDWID B2NTR65        250.70   258.77   297.28   396.28   332.66   389.93
39398      BUILDWID B2NTR65        435.34   467.53   485.52   488.75   477.14   481.11
39399      BUILDWID B2NTR65        489.72   483.45   462.49   427.48   379.48   319.95
39400      BUILDWID B2NTR65        250.70   258.77   297.28   396.28   332.66   389.93
39401      BUILDWID B2NTR65        435.34   467.53   485.52   488.75   641.18   643.19
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39403       BUILDWID B2NTR66        489.72   483.45   462.49   427.48   379.48   319.95
39404       BUILDWID B2NTR66        250.70   258.77   297.28   396.28   332.66   389.93
39405       BUILDWID B2NTR66        435.34   467.53   485.52   488.75   477.14   481.11
39406       BUILDWID B2NTR66        489.72   483.45   462.49   427.48   379.48   319.95
39407       BUILDWID B2NTR66        250.70   258.77   297.28   396.28   332.66   389.93
39408       BUILDWID B2NTR66        435.34   467.53   485.52   488.75   641.18   643.19
39409
39410       BUILDWID B2NTR67        489.72   483.45   462.49   427.48   379.48   319.95
39411       BUILDWID B2NTR67        250.70   258.77   297.28   396.28   332.66   389.93
39412       BUILDWID B2NTR67        435.34   467.53   485.52   488.75   477.14   481.11
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39414       BUILDWID B2NTR67        250.70   258.77   297.28   396.28   332.66   389.93
39415       BUILDWID B2NTR67        435.34   467.53   485.52   488.75   641.18   643.19
39416
39417       BUILDWID B2NTR68        489.72   483.45   462.49   427.48   379.48   319.95
39418       BUILDWID B2NTR68        250.70   258.77   297.28   396.28   332.66   389.93
39419       BUILDWID B2NTR68        435.34   467.53   485.52   488.75   477.14   481.11
39420       BUILDWID B2NTR68        489.72   483.45   462.49   427.48   379.48   319.95
39421       BUILDWID B2NTR68        250.70   258.77   297.28   396.28   332.66   389.93
39422       BUILDWID B2NTR68        435.34   467.53   485.52   488.75   641.18   643.19
39423
39424       BUILDWID B2NTR69        489.72   483.45   462.49   427.48   379.48   319.95
39425       BUILDWID B2NTR69        250.70   258.77   297.28   396.28   332.66   389.93
39426       BUILDWID B2NTR69        435.34   467.53   485.52   488.75   477.14   481.11
39427       BUILDWID B2NTR69        489.72   483.45   462.49   427.48   379.48   319.95
39428       BUILDWID B2NTR69        250.70   258.77   297.28   396.28   332.66   389.93
39429       BUILDWID B2NTR69        435.34   467.53   485.52   488.75   641.18   643.19
39430
39431       BUILDWID B2NTR70        489.72   483.45   462.49   427.48   379.48   319.95
39432       BUILDWID B2NTR70        250.70   258.77   297.28   265.28   332.66   389.93
39433       BUILDWID B2NTR70        435.34   467.53   485.52   488.75   477.14   481.11
39434       BUILDWID B2NTR70        489.72   483.45   462.49   427.48   379.48   319.95
39435       BUILDWID B2NTR70        250.70   258.77   297.28   265.28   332.66   389.93
39436       BUILDWID B2NTR70        435.34   467.53   485.52   488.75   641.18   643.19
39437
39438       BUILDWID B2NTR71        489.72   483.45   462.49   427.48   379.48   319.95
39439       BUILDWID B2NTR71        250.70   258.77   297.28   265.28   332.66   389.93
39440       BUILDWID B2NTR71        435.34   467.53   485.52   488.75   477.14   481.11
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39442       BUILDWID B2NTR71        250.70   258.77   297.28   265.28   332.66   389.93
39443       BUILDWID B2NTR71        435.34   467.53   485.52   488.75   641.18   643.19
39444
39445       BUILDWID B2NTR72        489.72   483.45   462.49   427.48   379.48   319.95
39446       BUILDWID B2NTR72        250.70   258.77   297.28   265.28   332.66   389.93
39447       BUILDWID B2NTR72        435.34   467.53   485.52   488.75   477.14   481.11
39448       BUILDWID B2NTR72        489.72   483.45   462.49   427.48   379.48   319.95
39449       BUILDWID B2NTR72        250.70   258.77   297.28   265.28   332.66   389.93
39450       BUILDWID B2NTR72        435.34   467.53   485.52   488.75   641.18   643.19
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39452       BUILDWID B2NTR73        489.72   483.45   462.49   427.48   379.48   319.95
39453       BUILDWID B2NTR73        250.70   258.77   297.28   265.28   332.66   389.93
39454       BUILDWID B2NTR73        435.34   467.53   485.52   488.75   477.14   481.11
39455       BUILDWID B2NTR73        489.72   483.45   462.49   427.48   379.48   319.95
39456       BUILDWID B2NTR73        250.70   258.77   297.28   265.28   332.66   389.93
39457       BUILDWID B2NTR73        435.34   467.53   485.52   488.75   641.18   643.19
39458
39459       BUILDWID B2NTR74        489.72   483.45   462.49   427.48   379.48   319.95
39460       BUILDWID B2NTR74        250.70   258.77   297.28   396.28   332.66   389.93
39461       BUILDWID B2NTR74        435.34   467.53   485.52   488.75   477.14   481.11
39462       BUILDWID B2NTR74        489.72   483.45   462.49   427.48   379.48   319.95
39463       BUILDWID B2NTR74        250.70   258.77   297.28   396.28   332.66   389.93
39464       BUILDWID B2NTR74        435.34   467.53   485.52   488.75   641.18   643.19
39465
39466       BUILDWID B2NTR75        489.72   483.45   462.49   427.48   379.48   319.95
39467       BUILDWID B2NTR75        250.70   258.77   297.28   396.28   332.66   389.93
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39470      BUILDWID B2NTR75        250.70   258.77   297.28   396.28   332.66   389.93
39471      BUILDWID B2NTR75        435.34   467.53   485.52   488.75   641.18   643.19
39472
39473      BUILDWID B2NTR76        489.72   483.45   462.49   427.48   379.48   319.95
39474      BUILDWID B2NTR76        250.70   258.77   297.28   396.28   332.66   389.93
39475      BUILDWID B2NTR76        435.34   467.53   485.52   488.75   477.14   481.11
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39478      BUILDWID B2NTR76        435.34   467.53   485.52   488.75   641.18   643.19
39479
39480      BUILDWID B2NTR77        489.72   483.45   462.49   427.48   379.48   319.95
39481      BUILDWID B2NTR77        356.41   258.77   297.28   265.28   332.66   389.93
39482      BUILDWID B2NTR77        435.34   467.53   485.52   488.75   477.14   481.11
39483      BUILDWID B2NTR77        489.72   483.45   462.49   427.48   379.48   319.95
39484      BUILDWID B2NTR77        356.41   258.77   297.28   265.28   332.66   389.93
39485      BUILDWID B2NTR77        435.34   467.53   485.52   488.75   641.18   643.19
39486
39487      BUILDWID B2NTR78        489.72   483.45   462.49   427.48   379.48   319.95
39488      BUILDWID B2NTR78        356.41   258.77   297.28   265.28   332.66   389.93
39489      BUILDWID B2NTR78        435.34   467.53   485.52   488.75   477.14   481.11
39490      BUILDWID B2NTR78        489.72   483.45   462.49   427.48   379.48   319.95
39491      BUILDWID B2NTR78        356.41   258.77   297.28   265.28   332.66   389.93
39492      BUILDWID B2NTR78        435.34   467.53   485.52   488.75   641.18   643.19
39493
39494      BUILDWID B2NTR79        489.72   483.45   462.49   427.48   379.48   319.95
39495      BUILDWID B2NTR79        356.41   258.77   297.28   265.28   332.66   389.93
39496      BUILDWID B2NTR79        435.34   467.53   485.52   488.75   477.14   481.11
39497      BUILDWID B2NTR79        489.72   483.45   462.49   427.48   379.48   319.95
39498      BUILDWID B2NTR79        356.41   258.77   297.28   265.28   332.66   389.93
39499      BUILDWID B2NTR79        435.34   467.53   485.52   488.75   641.18   643.19
39500
39501      BUILDWID B2NTR80        489.72   483.45   462.49   427.48   379.48   319.95
39502      BUILDWID B2NTR80        356.41   258.77   297.28   265.28   332.66   389.93
39503      BUILDWID B2NTR80        435.34   467.53   485.52   488.75   477.14   481.11
39504      BUILDWID B2NTR80        489.72   483.45   462.49   427.48   379.48   319.95
39505      BUILDWID B2NTR80        356.41   258.77   297.28   265.28   332.66   389.93
39506      BUILDWID B2NTR80        435.34   467.53   485.52   488.75   641.18   643.19
39507
39508      BUILDWID B2NTR81        489.72   483.45   462.49   427.48   379.48   319.95
39509      BUILDWID B2NTR81        250.70   258.77   297.28   265.28   332.66   389.93
39510      BUILDWID B2NTR81        435.34   467.53   485.52   488.75   477.14   481.11
39511      BUILDWID B2NTR81        489.72   483.45   462.49   427.48   379.48   319.95
39512      BUILDWID B2NTR81        250.70   258.77   297.28   265.28   332.66   389.93
39513      BUILDWID B2NTR81        435.34   467.53   485.52   488.75   641.18   643.19
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39515      BUILDWID B2NTR82        489.72   483.45   462.49   427.48   379.48   319.95
39516      BUILDWID B2NTR82        356.41   258.77   297.28   265.28   332.66   389.93
39517      BUILDWID B2NTR82        435.34   467.53   485.52   488.75   477.14   481.11
39518      BUILDWID B2NTR82        489.72   483.45   462.49   427.48   379.48   319.95
39519      BUILDWID B2NTR82        356.41   258.77   297.28   265.28   332.66   389.93
39520      BUILDWID B2NTR82        435.34   467.53   485.52   488.75   641.18   643.19
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39522      BUILDWID B2NTR83        489.72   483.45   462.49   427.48   379.48   319.95
39523      BUILDWID B2NTR83        356.41   258.77   297.28   265.28   332.66   389.93
39524      BUILDWID B2NTR83        435.34   467.53   485.52   488.75   477.14   481.11
39525      BUILDWID B2NTR83        489.72   483.45   462.49   427.48   379.48   319.95
39526      BUILDWID B2NTR83        356.41   258.77   297.28   265.28   332.66   389.93
39527      BUILDWID B2NTR83        435.34   467.53   485.52   488.75   641.18   643.19
39528
39529      BUILDWID B2NTR84        489.72   483.45   462.49   427.48   379.48   319.95
39530      BUILDWID B2NTR84        356.41   258.77   297.28   265.28   332.66   389.93
39531      BUILDWID B2NTR84        435.34   467.53   485.52   488.75   477.14   481.11
39532      BUILDWID B2NTR84        489.72   483.45   462.49   427.48   379.48   319.95
39533      BUILDWID B2NTR84        356.41   258.77   297.28   265.28   332.66   389.93
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39534      BUILDWID B2NTR84        435.34   467.53   485.52   488.75   641.18   643.19
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39536      BUILDWID B2NTR85        489.72   483.45   462.49   427.48   379.48   319.95
39537      BUILDWID B2NTR85        356.41   258.77   297.28   265.28   332.66   389.93
39538      BUILDWID B2NTR85        435.34   467.53   485.52   488.75   477.14   481.11
39539      BUILDWID B2NTR85        489.72   483.45   462.49   427.48   379.48   319.95
39540      BUILDWID B2NTR85        356.41   258.77   297.28   265.28   332.66   389.93
39541      BUILDWID B2NTR85        435.34   467.53   485.52   488.75   641.18   643.19
39542
39543      BUILDWID B2NTR86        489.72   483.45   462.49   427.48   379.48   319.95
39544      BUILDWID B2NTR86        356.41   258.77   297.28   265.28   332.66   389.93
39545      BUILDWID B2NTR86        435.34   467.53   485.52   488.75   477.14   481.11
39546      BUILDWID B2NTR86        489.72   483.45   462.49   427.48   379.48   319.95
39547      BUILDWID B2NTR86        356.41   258.77   297.28   265.28   332.66   389.93
39548      BUILDWID B2NTR86        435.34   467.53   485.52   488.75   641.18   643.19
39549
39550      BUILDWID B2NTR87        489.72   483.45   462.49   427.48   379.48   319.95
39551      BUILDWID B2NTR87        356.41   258.77   297.28   265.28   332.66   389.93
39552      BUILDWID B2NTR87        435.34   467.53   485.52   488.75   477.14   481.11
39553      BUILDWID B2NTR87        489.72   483.45   462.49   427.48   379.48   319.95
39554      BUILDWID B2NTR87        356.41   258.77   297.28   265.28   332.66   389.93
39555      BUILDWID B2NTR87        435.34   467.53   485.52   488.75   641.18   643.19
39556
39557      BUILDWID B2NTR88        489.72   483.45   462.49   427.48   379.48   319.95
39558      BUILDWID B2NTR88        356.41   258.77   297.28   265.28   332.66   389.93
39559      BUILDWID B2NTR88        435.34   467.53   485.52   488.75   477.14   481.11
39560      BUILDWID B2NTR88        489.72   483.45   462.49   427.48   379.48   319.95
39561      BUILDWID B2NTR88        356.41   258.77   297.28   265.28   332.66   389.93
39562      BUILDWID B2NTR88        435.34   467.53   485.52   488.75   641.18   643.19
39563
39564      BUILDWID B2NTR89        489.72   483.45   462.49   427.48   379.48   319.95
39565      BUILDWID B2NTR89        356.41   258.77   297.28   265.28   332.66   389.93
39566      BUILDWID B2NTR89        435.34   467.53   485.52   488.75   477.14   481.11
39567      BUILDWID B2NTR89        489.72   483.45   462.49   427.48   379.48   319.95
39568      BUILDWID B2NTR89        356.41   258.77   297.28   265.28   332.66   389.93
39569      BUILDWID B2NTR89        435.34   467.53   485.52   488.75   641.18   643.19
39570
39571      BUILDWID B2NTR90        489.72   483.45   462.49   427.48   379.48   319.95
39572      BUILDWID B2NTR90        356.41   258.77   297.28   265.28   332.66   389.93
39573      BUILDWID B2NTR90        435.34   467.53   485.52   488.75   477.14   481.11
39574      BUILDWID B2NTR90        489.72   483.45   462.49   427.48   379.48   319.95
39575      BUILDWID B2NTR90        356.41   258.77   297.28   265.28   332.66   389.93
39576      BUILDWID B2NTR90        435.34   467.53   485.52   488.75   641.18   643.19
39577
39578      BUILDWID B2NTR91        489.72   483.45   462.49   427.48   379.48   319.95
39579      BUILDWID B2NTR91        356.41   258.77   297.28   265.28   332.66   389.93
39580      BUILDWID B2NTR91        435.34   467.53   485.52   488.75   477.14   481.11
39581      BUILDWID B2NTR91        489.72   483.45   462.49   427.48   379.48   319.95
39582      BUILDWID B2NTR91        356.41   258.77   297.28   265.28   332.66   389.93
39583      BUILDWID B2NTR91        435.34   467.53   485.52   488.75   641.18   643.19
39584
39585      BUILDWID B2NTR92        489.72   483.45   462.49   427.48   379.48   319.95
39586      BUILDWID B2NTR92        356.41   258.77   297.28   265.28   332.66   389.93
39587      BUILDWID B2NTR92        435.34   467.53   485.52   488.75   477.14   481.11
39588      BUILDWID B2NTR92        489.72   483.45   462.49   427.48   379.48   319.95
39589      BUILDWID B2NTR92        356.41   258.77   297.28   265.28   332.66   389.93
39590      BUILDWID B2NTR92        435.34   467.53   485.52   488.75   641.18   643.19
39591
39592      BUILDWID B2NTR93        489.72   483.45   462.49   427.48   379.48   319.95
39593      BUILDWID B2NTR93        356.41   258.77   297.28   265.28   332.66   389.93
39594      BUILDWID B2NTR93        435.34   467.53   485.52   488.75   477.14   481.11
39595      BUILDWID B2NTR93        489.72   483.45   462.49   427.48   379.48   319.95
39596      BUILDWID B2NTR93        356.41   258.77   297.28   265.28   332.66   389.93
39597      BUILDWID B2NTR93        435.34   467.53   485.52   488.75   641.18   643.19
39598
39599      BUILDWID B2NTR94        489.72   483.45   462.49   427.48   379.48   319.95
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39600      BUILDWID B2NTR94        356.41   258.77   297.28   265.28   332.66   389.93
39601      BUILDWID B2NTR94        435.34   467.53   485.52   488.75   477.14   481.11
39602      BUILDWID B2NTR94        489.72   483.45   462.49   427.48   379.48   319.95
39603      BUILDWID B2NTR94        356.41   258.77   297.28   265.28   332.66   389.93
39604      BUILDWID B2NTR94        435.34   467.53   485.52   488.75   641.18   643.19
39605
39606      BUILDWID B2NTR95        489.72   483.45   462.49   427.48   379.48   319.95
39607      BUILDWID B2NTR95        356.41   258.77   297.28   265.28   332.66   389.93
39608      BUILDWID B2NTR95        435.34   467.53   485.52   488.75   477.14   481.11
39609      BUILDWID B2NTR95        489.72   483.45   462.49   427.48   379.48   319.95
39610      BUILDWID B2NTR95        356.41   258.77   297.28   265.28   332.66   389.93
39611      BUILDWID B2NTR95        435.34   467.53   485.52   488.75   641.18   643.19
39612
39613      BUILDWID B2NTR96        489.72   483.45   462.49   427.48   379.48   319.95
39614      BUILDWID B2NTR96        356.41   258.77   297.28   265.28   332.66   389.93
39615      BUILDWID B2NTR96        435.34   467.53   485.52   488.75   477.14   481.11
39616      BUILDWID B2NTR96        489.72   483.45   462.49   427.48   379.48   319.95
39617      BUILDWID B2NTR96        356.41   258.77   297.28   265.28   332.66   389.93
39618      BUILDWID B2NTR96        435.34   467.53   485.52   488.75   641.18   643.19
39619
39620      BUILDWID B2NTR97        489.72   483.45   462.49   427.48   379.48   319.95
39621      BUILDWID B2NTR97        356.41   258.77   297.28   265.28   332.66   389.93
39622      BUILDWID B2NTR97        435.34   467.53   485.52   488.75   477.14   481.11
39623      BUILDWID B2NTR97        489.72   483.45   462.49   427.48   379.48   319.95
39624      BUILDWID B2NTR97        356.41   258.77   297.28   265.28   332.66   389.93
39625      BUILDWID B2NTR97        435.34   467.53   485.52   488.75   641.18   643.19
39626
39627      BUILDWID B2NTR98        489.72   483.45   462.49   427.48   379.48   319.95
39628      BUILDWID B2NTR98        356.41   258.77   297.28   265.28   332.66   389.93
39629      BUILDWID B2NTR98        435.34   467.53   485.52   488.75   477.14   481.11
39630      BUILDWID B2NTR98        489.72   483.45   462.49   427.48   379.48   319.95
39631      BUILDWID B2NTR98        356.41   258.77   297.28   265.28   332.66   389.93
39632      BUILDWID B2NTR98        435.34   467.53   485.52   664.14   641.18   643.19
39633
39634      BUILDWID B2NTR99        489.72   483.45   462.49   427.48   379.48   443.22
39635      BUILDWID B2NTR99        356.41   258.77   297.28   265.28   332.66   389.93
39636      BUILDWID B2NTR99        435.34   467.53   485.52   488.75   477.14   481.11
39637      BUILDWID B2NTR99        489.72   483.45   462.49   427.48   379.48   443.22
39638      BUILDWID B2NTR99        356.41   258.77   297.28   265.28   332.66   389.93
39639      BUILDWID B2NTR99        435.34   467.53   485.52   664.14   641.18   643.19
39640
39641      BUILDWID B2NTR100       489.72   483.45   462.49   427.48   379.48   443.22
39642      BUILDWID B2NTR100       356.41   258.77   297.28   265.28   332.66   389.93
39643      BUILDWID B2NTR100       435.34   467.53   485.52   488.75   477.14   481.11
39644      BUILDWID B2NTR100       489.72   483.45   462.49   427.48   379.48   443.22
39645      BUILDWID B2NTR100       356.41   258.77   297.28   265.28   332.66   389.93
39646      BUILDWID B2NTR100       435.34   467.53   485.52   664.14   641.18   643.19
39647
39648      BUILDWID B2NTR101       489.72   483.45   462.49   427.48   379.48   443.22
39649      BUILDWID B2NTR101       356.41   258.77   297.28   265.28   332.66   389.93
39650      BUILDWID B2NTR101       435.34   467.53   485.52   488.75   477.14   481.11
39651      BUILDWID B2NTR101       489.72   483.45   462.49   427.48   379.48   443.22
39652      BUILDWID B2NTR101       356.41   258.77   297.28   265.28   332.66   389.93
39653      BUILDWID B2NTR101       435.34   467.53   485.52   664.14   641.18   481.11
39654
39655      BUILDWID B2NTR102       489.72   483.45   462.49   427.48   379.48   319.95
39656      BUILDWID B2NTR102       356.41   258.77   297.28   265.28   332.66   389.93
39657      BUILDWID B2NTR102       435.34   467.53   485.52   488.75   477.14   481.11
39658      BUILDWID B2NTR102       489.72   483.45   462.49   427.48   379.48   319.95
39659      BUILDWID B2NTR102       356.41   258.77   297.28   265.28   332.66   389.93
39660      BUILDWID B2NTR102       435.34   467.53   485.52   488.75   641.18   643.19
39661
39662      BUILDWID B2NTR103       489.72   483.45   462.49   427.48   379.48   319.95
39663      BUILDWID B2NTR103       356.41   258.77   297.28   265.28   332.66   389.93
39664      BUILDWID B2NTR103       435.34   467.53   485.52   488.75   477.14   481.11
39665      BUILDWID B2NTR103       489.72   483.45   462.49   427.48   379.48   319.95
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39666      BUILDWID B2NTR103       356.41   258.77   297.28   265.28   332.66   389.93
39667      BUILDWID B2NTR103       435.34   467.53   485.52   664.14   641.18   643.19
39668
39669      BUILDWID B2NTR104       489.72   483.45   462.49   427.48   379.48   319.95
39670      BUILDWID B2NTR104       356.41   258.77   297.28   265.28   332.66   389.93
39671      BUILDWID B2NTR104       435.34   467.53   485.52   488.75   477.14   481.11
39672      BUILDWID B2NTR104       489.72   483.45   462.49   427.48   379.48   319.95
39673      BUILDWID B2NTR104       356.41   258.77   297.28   265.28   332.66   389.93
39674      BUILDWID B2NTR104       435.34   467.53   485.52   664.14   641.18   643.19
39675
39676      BUILDWID B2NTR105       489.72   483.45   462.49   427.48   379.48   443.22
39677      BUILDWID B2NTR105       356.41   258.77   297.28   265.28   332.66   389.93
39678      BUILDWID B2NTR105       435.34   467.53   485.52   488.75   477.14   481.11
39679      BUILDWID B2NTR105       489.72   483.45   462.49   427.48   379.48   443.22
39680      BUILDWID B2NTR105       356.41   258.77   297.28   265.28   332.66   389.93
39681      BUILDWID B2NTR105       435.34   467.53   485.52   664.14   641.18   481.11
39682
39683      BUILDWID B2NTR106       489.72   483.45   462.49   427.48   379.48   443.22
39684      BUILDWID B2NTR106       356.41   258.77   297.28   265.28   332.66   389.93
39685      BUILDWID B2NTR106       435.34   467.53   485.52   488.75   477.14   481.11
39686      BUILDWID B2NTR106       489.72   483.45   462.49   427.48   379.48   443.22
39687      BUILDWID B2NTR106       356.41   258.77   297.28   265.28   332.66   389.93
39688      BUILDWID B2NTR106       435.34   467.53   485.52   664.14   641.18   481.11
39689
39690      BUILDWID B2NTR107       489.72   483.45   462.49   427.48   379.48   443.22
39691      BUILDWID B2NTR107       356.41   258.77   297.28   265.28   332.66   389.93
39692      BUILDWID B2NTR107       435.34   467.53   485.52   488.75   477.14   481.11
39693      BUILDWID B2NTR107       489.72   483.45   462.49   427.48   379.48   443.22
39694      BUILDWID B2NTR107       356.41   258.77   297.28   265.28   332.66   389.93
39695      BUILDWID B2NTR107       435.34   467.53   485.52   664.14   641.18   481.11
39696
39697      BUILDWID B2NTR108       489.72   483.45   462.49   427.48   379.48   443.22
39698      BUILDWID B2NTR108       356.41   258.77   297.28   265.28   332.66   389.93
39699      BUILDWID B2NTR108       435.34   467.53   485.52   488.75   477.14   481.11
39700      BUILDWID B2NTR108       489.72   483.45   462.49   427.48   379.48   443.22
39701      BUILDWID B2NTR108       356.41   258.77   297.28   265.28   332.66   389.93
39702      BUILDWID B2NTR108       435.34   467.53   485.52   664.14   641.18   481.11
39703
39704      BUILDWID B2NTR109       489.72   483.45   462.49   427.48   379.48   443.22
39705      BUILDWID B2NTR109       356.41   258.77   297.28   265.28   332.66   389.93
39706      BUILDWID B2NTR109       435.34   467.53   485.52   488.75   477.14   481.11
39707      BUILDWID B2NTR109       489.72   483.45   462.49   427.48   379.48   443.22
39708      BUILDWID B2NTR109       356.41   258.77   297.28   265.28   332.66   389.93
39709      BUILDWID B2NTR109       435.34   467.53   485.52   664.14   641.18   481.11
39710
39711      BUILDWID B2NTR110       489.72   483.45   462.49   427.48   379.48   443.22
39712      BUILDWID B2NTR110       356.41   258.77   297.28   265.28   332.66   389.93
39713      BUILDWID B2NTR110       435.34   467.53   485.52   488.75   477.14   481.11
39714      BUILDWID B2NTR110       489.72   483.45   462.49   427.48   379.48   443.22
39715      BUILDWID B2NTR110       356.41   258.77   297.28   265.28   332.66   389.93
39716      BUILDWID B2NTR110       435.34   467.53   485.52   664.14   641.18   481.11
39717
39718      BUILDWID B2NTR111       489.72   483.45   462.49   427.48   379.48   443.22
39719      BUILDWID B2NTR111       356.41   258.77   297.28   265.28   332.66   389.93
39720      BUILDWID B2NTR111       435.34   467.53   485.52   488.75   477.14   481.11
39721      BUILDWID B2NTR111       489.72   483.45   462.49   427.48   379.48   443.22
39722      BUILDWID B2NTR111       356.41   258.77   297.28   265.28   332.66   389.93
39723      BUILDWID B2NTR111       435.34   467.53   485.52   664.14   641.18   481.11
39724
39725      BUILDWID B2NTR112       489.72   483.45   462.49   427.48   516.56   443.22
39726      BUILDWID B2NTR112       356.41   258.77   297.28   265.28   332.66   389.93
39727      BUILDWID B2NTR112       435.34   467.53   485.52   488.75   477.14   481.11
39728      BUILDWID B2NTR112       489.72   483.45   462.49   427.48   516.56   443.22
39729      BUILDWID B2NTR112       356.41   258.77   297.28   265.28   332.66   389.93
39730      BUILDWID B2NTR112       435.34   467.53   666.93   664.14   641.18   481.11
39731
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39732      BUILDWID B2NTR113       489.72   483.45   462.49   427.48   516.56   443.22
39733      BUILDWID B2NTR113       356.41   258.77   297.28   265.28   332.66   389.93
39734      BUILDWID B2NTR113       435.34   467.53   485.52   488.75   477.14   481.11
39735      BUILDWID B2NTR113       489.72   483.45   462.49   427.48   516.56   443.22
39736      BUILDWID B2NTR113       356.41   258.77   297.28   265.28   332.66   389.93
39737      BUILDWID B2NTR113       435.34   467.53   485.52   664.14   641.18   481.11
39738
39739      BUILDWID B2NTR114       489.72   483.45   462.49   427.48   516.56   443.22
39740      BUILDWID B2NTR114       356.41   258.77   297.28   265.28   332.66   389.93
39741      BUILDWID B2NTR114       435.34   467.53   485.52   488.75   477.14   481.11
39742      BUILDWID B2NTR114       489.72   483.45   462.49   427.48   516.56   443.22
39743      BUILDWID B2NTR114       356.41   258.77   297.28   265.28   332.66   389.93
39744      BUILDWID B2NTR114       435.34   467.53   485.52   664.14   641.18   481.11
39745
39746      BUILDWID B2NTR115       489.72   483.45   462.49   427.48   516.56   443.22
39747      BUILDWID B2NTR115       356.41   258.77   297.28   265.28   332.66   389.93
39748      BUILDWID B2NTR115       435.34   467.53   485.52   488.75   477.14   481.11
39749      BUILDWID B2NTR115       489.72   483.45   462.49   427.48   516.56   443.22
39750      BUILDWID B2NTR115       356.41   258.77   297.28   265.28   332.66   389.93
39751      BUILDWID B2NTR115       435.34   467.53   666.93   664.14   641.18   481.11
39752
39753      BUILDWID B2STR1         651.67   640.35   614.40   574.20   516.56   443.22
39754      BUILDWID B2STR1         356.41   258.77   297.28   396.28   483.70   556.42
39755      BUILDWID B2STR1         612.23   649.45   666.93   664.14   641.18   643.19
39756      BUILDWID B2STR1         651.67   640.35   614.40   574.20   516.56   443.22
39757      BUILDWID B2STR1         356.41   258.77   297.28   396.28   483.70   556.42
39758      BUILDWID B2STR1         612.23   649.45   666.93   664.14   641.18   643.19
39759
39760      BUILDWID B2STR2         651.67   640.35   614.40   574.20   516.56   443.22
39761      BUILDWID B2STR2         356.41   258.77   297.28   396.28   483.70   556.42
39762      BUILDWID B2STR2         612.23   649.45   666.93   664.14   641.18   643.19
39763      BUILDWID B2STR2         651.67   640.35   614.40   574.20   516.56   443.22
39764      BUILDWID B2STR2         356.41   258.77   297.28   396.28   483.70   556.42
39765      BUILDWID B2STR2         612.23   649.45   666.93   664.14   641.18   643.19
39766
39767      BUILDWID B2STR3         651.67   640.35   614.40   574.20   516.56   443.22
39768      BUILDWID B2STR3         356.41   258.77   297.28   396.28   483.70   556.42
39769      BUILDWID B2STR3         612.23   649.45   666.93   664.14   641.18   643.19
39770      BUILDWID B2STR3         651.67   640.35   614.40   574.20   516.56   443.22
39771      BUILDWID B2STR3         356.41   258.77   297.28   396.28   483.70   556.42
39772      BUILDWID B2STR3         612.23   649.45   666.93   664.14   641.18   643.19
39773
39774      BUILDWID B2STR4         651.67   640.35   614.40   574.20   516.56   443.22
39775      BUILDWID B2STR4         356.41   258.77   297.28   396.28   483.70   556.42
39776      BUILDWID B2STR4         612.23   649.45   666.93   664.14   641.18   643.19
39777      BUILDWID B2STR4         651.67   640.35   614.40   574.20   516.56   443.22
39778      BUILDWID B2STR4         356.41   258.77   297.28   396.28   483.70   556.42
39779      BUILDWID B2STR4         612.23   649.45   666.93   664.14   641.18   643.19
39780
39781      BUILDWID B2STR5         651.67   640.35   614.40   574.20   516.56   443.22
39782      BUILDWID B2STR5         356.41   258.77   297.28   396.28   483.70   556.42
39783      BUILDWID B2STR5         612.23   649.45   666.93   664.14   641.18   643.19
39784      BUILDWID B2STR5         651.67   640.35   614.40   574.20   516.56   443.22
39785      BUILDWID B2STR5         356.41   258.77   297.28   396.28   483.70   556.42
39786      BUILDWID B2STR5         612.23   649.45   666.93   664.14   641.18   643.19
39787
39788      BUILDWID B2STR6         651.67   640.35   614.40   574.20   516.56   443.22
39789      BUILDWID B2STR6         356.41   258.77   297.28   396.28   483.70   556.42
39790      BUILDWID B2STR6         612.23   649.45   666.93   664.14   641.18   643.19
39791      BUILDWID B2STR6         651.67   640.35   614.40   574.20   516.56   443.22
39792      BUILDWID B2STR6         356.41   258.77   297.28   396.28   483.70   556.42
39793      BUILDWID B2STR6         612.23   649.45   666.93   664.14   641.18   643.19
39794
39795      BUILDWID B2STR7         651.67   640.35   614.40   574.20   516.56   443.22
39796      BUILDWID B2STR7         356.41   258.77   297.28   396.28   483.70   556.42
39797      BUILDWID B2STR7         612.23   649.45   666.93   664.14   641.18   643.19
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39798      BUILDWID B2STR7         651.67   640.35   614.40   574.20   516.56   443.22
39799      BUILDWID B2STR7         356.41   258.77   297.28   396.28   483.70   556.42
39800      BUILDWID B2STR7         612.23   649.45   666.93   664.14   641.18   643.19
39801
39802      BUILDWID B2STR8         651.67   640.35   614.40   574.20   516.56   443.22
39803      BUILDWID B2STR8         356.41   258.77   297.28   396.28   483.70   556.42
39804      BUILDWID B2STR8         612.23   649.45   666.93   664.14   641.18   643.19
39805      BUILDWID B2STR8         651.67   640.35   614.40   574.20   516.56   443.22
39806      BUILDWID B2STR8         356.41   258.77   297.28   396.28   483.70   556.42
39807      BUILDWID B2STR8         612.23   649.45   666.93   664.14   641.18   643.19
39808
39809      BUILDWID B2STR9         651.67   640.35   614.40   574.20   516.56   443.22
39810      BUILDWID B2STR9         356.41   258.77   297.28   396.28   483.70   556.42
39811      BUILDWID B2STR9         612.23   649.45   666.93   664.14   641.18   643.19
39812      BUILDWID B2STR9         651.67   640.35   614.40   574.20   516.56   443.22
39813      BUILDWID B2STR9         356.41   258.77   297.28   396.28   483.70   556.42
39814      BUILDWID B2STR9         612.23   649.45   666.93   664.14   641.18   643.19
39815
39816      BUILDWID B2STR10        651.67   640.35   614.40   574.20   516.56   443.22
39817      BUILDWID B2STR10        356.41   258.77   297.28   396.28   483.70   556.42
39818      BUILDWID B2STR10        612.23   649.45   666.93   664.14   641.18   643.19
39819      BUILDWID B2STR10        651.67   640.35   614.40   574.20   516.56   443.22
39820      BUILDWID B2STR10        356.41   258.77   297.28   396.28   483.70   556.42
39821      BUILDWID B2STR10        612.23   649.45   666.93   664.14   641.18   643.19
39822
39823      BUILDWID B2STR11        651.67   640.35   614.40   574.20   516.56   443.22
39824      BUILDWID B2STR11        356.41   258.77   297.28   396.28   483.70   556.42
39825      BUILDWID B2STR11        612.23   649.45   666.93   664.14   641.18   643.19
39826      BUILDWID B2STR11        651.67   640.35   614.40   574.20   516.56   443.22
39827      BUILDWID B2STR11        356.41   258.77   297.28   396.28   483.70   556.42
39828      BUILDWID B2STR11        612.23   649.45   666.93   664.14   641.18   643.19
39829
39830      BUILDWID B2STR12        651.67   640.35   614.40   574.20   516.56   443.22
39831      BUILDWID B2STR12        356.41   258.77   297.28   396.28   483.70   556.42
39832      BUILDWID B2STR12        612.23   649.45   666.93   664.14   641.18   643.19
39833      BUILDWID B2STR12        651.67   640.35   614.40   574.20   516.56   443.22
39834      BUILDWID B2STR12        356.41   258.77   297.28   396.28   483.70   556.42
39835      BUILDWID B2STR12        612.23   649.45   666.93   664.14   641.18   643.19
39836
39837      BUILDWID B2STR13        651.67   640.35   614.40   574.20   516.56   443.22
39838      BUILDWID B2STR13        356.41   258.77   297.28   396.28   483.70   556.42
39839      BUILDWID B2STR13        612.23   649.45   666.93   664.14   641.18   643.19
39840      BUILDWID B2STR13        651.67   640.35   614.40   574.20   516.56   443.22
39841      BUILDWID B2STR13        356.41   258.77   297.28   396.28   483.70   556.42
39842      BUILDWID B2STR13        612.23   649.45   666.93   664.14   641.18   643.19
39843
39844      BUILDWID B2STR14        651.67   640.35   614.40   574.20   516.56   443.22
39845      BUILDWID B2STR14        356.41   258.77   297.28   396.28   483.70   556.42
39846      BUILDWID B2STR14        612.23   649.45   666.93   664.14   641.18   643.19
39847      BUILDWID B2STR14        651.67   640.35   614.40   574.20   516.56   443.22
39848      BUILDWID B2STR14        356.41   258.77   297.28   396.28   483.70   556.42
39849      BUILDWID B2STR14        612.23   649.45   666.93   664.14   641.18   643.19
39850
39851      BUILDWID B2STR15        651.67   640.35   614.40   574.20   516.56   443.22
39852      BUILDWID B2STR15        356.41   258.77   297.28   396.28   483.70   556.42
39853      BUILDWID B2STR15        612.23   649.45   666.93   664.14   641.18   643.19
39854      BUILDWID B2STR15        651.67   640.35   614.40   574.20   516.56   443.22
39855      BUILDWID B2STR15        356.41   258.77   297.28   396.28   483.70   556.42
39856      BUILDWID B2STR15        612.23   649.45   666.93   664.14   641.18   643.19
39857
39858      BUILDWID B2STR16        651.67   640.35   614.40   574.20   516.56   443.22
39859      BUILDWID B2STR16        356.41   258.77   297.28   396.28   483.70   556.42
39860      BUILDWID B2STR16        612.23   649.45   666.93   664.14   641.18   643.19
39861      BUILDWID B2STR16        651.67   640.35   614.40   574.20   516.56   443.22
39862      BUILDWID B2STR16        356.41   258.77   297.28   396.28   483.70   556.42
39863      BUILDWID B2STR16        612.23   649.45   666.93   664.14   641.18   643.19
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39864
39865       BUILDWID B2STR17        651.67   640.35   614.40   574.20   516.56   443.22
39866       BUILDWID B2STR17        356.41   258.77   297.28   396.28   483.70   556.42
39867       BUILDWID B2STR17        612.23   649.45   666.93   664.14   641.18   643.19
39868       BUILDWID B2STR17        651.67   640.35   614.40   574.20   516.56   443.22
39869       BUILDWID B2STR17        356.41   258.77   297.28   396.28   483.70   556.42
39870       BUILDWID B2STR17        612.23   649.45   666.93   664.14   641.18   643.19
39871
39872       BUILDWID B2STR18        651.67   640.35   614.40   574.20   516.56   443.22
39873       BUILDWID B2STR18        356.41   258.77   297.28   396.28   483.70   556.42
39874       BUILDWID B2STR18        612.23   649.45   666.93   664.14   641.18   643.19
39875       BUILDWID B2STR18        651.67   640.35   614.40   574.20   516.56   443.22
39876       BUILDWID B2STR18        356.41   258.77   297.28   396.28   483.70   556.42
39877       BUILDWID B2STR18        612.23   649.45   666.93   664.14   641.18   643.19
39878
39879       BUILDWID B2STR19        651.67   640.35   614.40   574.20   516.56   443.22
39880       BUILDWID B2STR19        356.41   258.77   297.28   396.28   483.70   556.42
39881       BUILDWID B2STR19        612.23   649.45   666.93   664.14   641.18   643.19
39882       BUILDWID B2STR19        651.67   640.35   614.40   574.20   516.56   443.22
39883       BUILDWID B2STR19        356.41   258.77   297.28   396.28   483.70   556.42
39884       BUILDWID B2STR19        612.23   649.45   666.93   664.14   641.18   643.19
39885
39886       BUILDWID B2STR20        651.67   640.35   614.40   574.20   516.56   443.22
39887       BUILDWID B2STR20        356.41   258.77   297.28   396.28   483.70   556.42
39888       BUILDWID B2STR20        612.23   649.45   666.93   664.14   641.18   643.19
39889       BUILDWID B2STR20        651.67   640.35   614.40   574.20   516.56   443.22
39890       BUILDWID B2STR20        356.41   258.77   297.28   396.28   483.70   556.42
39891       BUILDWID B2STR20        612.23   649.45   666.93   664.14   641.18   643.19
39892
39893       BUILDWID B2STR21        651.67   640.35   614.40   574.20   516.56   443.22
39894       BUILDWID B2STR21        356.41   258.77   297.28   396.28   483.70   556.42
39895       BUILDWID B2STR21        612.23   649.45   666.93   664.14   641.18   643.19
39896       BUILDWID B2STR21        651.67   640.35   614.40   574.20   516.56   443.22
39897       BUILDWID B2STR21        356.41   258.77   297.28   396.28   483.70   556.42
39898       BUILDWID B2STR21        612.23   649.45   666.93   664.14   641.18   643.19
39899
39900       BUILDWID B2STR22        651.67   640.35   614.40   574.20   516.56   443.22
39901       BUILDWID B2STR22        356.41   258.77   297.28   396.28   483.70   556.42
39902       BUILDWID B2STR22        612.23   649.45   666.93   664.14   641.18   643.19
39903       BUILDWID B2STR22        651.67   640.35   614.40   574.20   516.56   443.22
39904       BUILDWID B2STR22        356.41   258.77   297.28   396.28   483.70   556.42
39905       BUILDWID B2STR22        612.23   649.45   666.93   664.14   641.18   643.19
39906
39907       BUILDWID B2STR23        651.67   640.35   614.40   574.20   516.56   443.22
39908       BUILDWID B2STR23        356.41   258.77   297.28   396.28   483.70   556.42
39909       BUILDWID B2STR23        612.23   649.45   666.93   664.14   641.18   643.19
39910       BUILDWID B2STR23        651.67   640.35   614.40   574.20   516.56   443.22
39911       BUILDWID B2STR23        356.41   258.77   297.28   396.28   483.70   556.42
39912       BUILDWID B2STR23        612.23   649.45   666.93   664.14   641.18   643.19
39913
39914       BUILDWID B2STR24        651.67   640.35   614.40   574.20   516.56   443.22
39915       BUILDWID B2STR24        356.41   258.77   297.28   396.28   483.70   556.42
39916       BUILDWID B2STR24        612.23   649.45   666.93   664.14   641.18   643.19
39917       BUILDWID B2STR24        651.67   640.35   614.40   574.20   516.56   443.22
39918       BUILDWID B2STR24        356.41   258.77   297.28   396.28   483.70   556.42
39919       BUILDWID B2STR24        612.23   649.45   666.93   664.14   641.18   643.19
39920
39921       BUILDWID B2STR25        651.67   640.35   614.40   574.20   516.56   443.22
39922       BUILDWID B2STR25        356.41   258.77   297.28   396.28   483.70   556.42
39923       BUILDWID B2STR25        612.23   649.45   666.93   664.14   641.18   643.19
39924       BUILDWID B2STR25        651.67   640.35   614.40   574.20   516.56   443.22
39925       BUILDWID B2STR25        356.41   258.77   297.28   396.28   483.70   556.42
39926       BUILDWID B2STR25        612.23   649.45   666.93   664.14   641.18   643.19
39927
39928       BUILDWID B2STR26        651.67   640.35   614.40   574.20   516.56   443.22
39929       BUILDWID B2STR26        356.41   258.77   297.28   396.28   483.70   556.42
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39930      BUILDWID B2STR26        612.23   649.45   666.93   664.14   641.18   643.19
39931      BUILDWID B2STR26        651.67   640.35   614.40   574.20   516.56   443.22
39932      BUILDWID B2STR26        356.41   258.77   297.28   396.28   483.70   556.42
39933      BUILDWID B2STR26        612.23   649.45   666.93   664.14   641.18   643.19
39934
39935      BUILDWID B2STR27        651.67   640.35   614.40   574.20   516.56   443.22
39936      BUILDWID B2STR27        356.41   258.77   297.28   396.28   483.70   556.42
39937      BUILDWID B2STR27        612.23   649.45   666.93   664.14   641.18   643.19
39938      BUILDWID B2STR27        651.67   640.35   614.40   574.20   516.56   443.22
39939      BUILDWID B2STR27        356.41   258.77   297.28   396.28   483.70   556.42
39940      BUILDWID B2STR27        612.23   649.45   666.93   664.14   641.18   643.19
39941
39942      BUILDWID B2STR28        651.67   640.35   614.40   574.20   516.56   443.22
39943      BUILDWID B2STR28        356.41   258.77   297.28   396.28   483.70   556.42
39944      BUILDWID B2STR28        612.23   649.45   666.93   664.14   641.18   643.19
39945      BUILDWID B2STR28        651.67   640.35   614.40   574.20   516.56   443.22
39946      BUILDWID B2STR28        356.41   258.77   297.28   396.28   483.70   556.42
39947      BUILDWID B2STR28        612.23   649.45   666.93   664.14   641.18   643.19
39948
39949      BUILDWID B2STR29        651.67   640.35   614.40   574.20   516.56   443.22
39950      BUILDWID B2STR29        356.41   258.77   297.28   396.28   483.70   556.42
39951      BUILDWID B2STR29        612.23   649.45   666.93   664.14   641.18   643.19
39952      BUILDWID B2STR29        651.67   640.35   614.40   574.20   516.56   443.22
39953      BUILDWID B2STR29        356.41   258.77   297.28   396.28   483.70   556.42
39954      BUILDWID B2STR29        612.23   649.45   666.93   664.14   641.18   643.19
39955
39956      BUILDWID B2STR30        651.67   640.35   614.40   574.20   516.56   443.22
39957      BUILDWID B2STR30        356.41   258.77   297.28   396.28   483.70   556.42
39958      BUILDWID B2STR30        612.23   649.45   666.93   664.14   641.18   643.19
39959      BUILDWID B2STR30        651.67   640.35   614.40   574.20   516.56   443.22
39960      BUILDWID B2STR30        356.41   258.77   297.28   396.28   483.70   556.42
39961      BUILDWID B2STR30        612.23   649.45   666.93   664.14   641.18   643.19
39962
39963      BUILDWID B2STR31        651.67   640.35   614.40   574.20   516.56   443.22
39964      BUILDWID B2STR31        356.41   258.77   297.28   396.28   483.70   556.42
39965      BUILDWID B2STR31        612.23   649.45   666.93   664.14   641.18   643.19
39966      BUILDWID B2STR31        651.67   640.35   614.40   574.20   516.56   443.22
39967      BUILDWID B2STR31        356.41   258.77   297.28   396.28   483.70   556.42
39968      BUILDWID B2STR31        612.23   649.45   666.93   664.14   641.18   643.19
39969
39970      BUILDWID B2STR32        651.67   640.35   614.40   574.20   516.56   443.22
39971      BUILDWID B2STR32        356.41   258.77   297.28   396.28   483.70   556.42
39972      BUILDWID B2STR32        612.23   649.45   666.93   664.14   641.18   643.19
39973      BUILDWID B2STR32        651.67   640.35   614.40   574.20   516.56   443.22
39974      BUILDWID B2STR32        356.41   258.77   297.28   396.28   483.70   556.42
39975      BUILDWID B2STR32        612.23   649.45   666.93   664.14   641.18   643.19
39976
39977      BUILDWID B2STR33        651.67   640.35   614.40   574.20   516.56   443.22
39978      BUILDWID B2STR33        356.41   258.77   297.28   396.28   483.70   556.42
39979      BUILDWID B2STR33        612.23   649.45   666.93   664.14   641.18   643.19
39980      BUILDWID B2STR33        651.67   640.35   614.40   574.20   516.56   443.22
39981      BUILDWID B2STR33        356.41   258.77   297.28   396.28   483.70   556.42
39982      BUILDWID B2STR33        612.23   649.45   666.93   664.14   641.18   643.19
39983
39984      BUILDWID B2STR34        651.67   640.35   614.40   574.20   516.56   443.22
39985      BUILDWID B2STR34        356.41   258.77   297.28   396.28   483.70   556.42
39986      BUILDWID B2STR34        612.23   649.45   666.93   664.14   641.18   643.19
39987      BUILDWID B2STR34        651.67   640.35   614.40   574.20   516.56   443.22
39988      BUILDWID B2STR34        356.41   258.77   297.28   396.28   483.70   556.42
39989      BUILDWID B2STR34        612.23   649.45   666.93   664.14   641.18   643.19
39990
39991      BUILDWID B2STR35        651.67   640.35   614.40   574.20   516.56   443.22
39992      BUILDWID B2STR35        356.41   258.77   297.28   396.28   483.70   556.42
39993      BUILDWID B2STR35        612.23   649.45   666.93   664.14   641.18   643.19
39994      BUILDWID B2STR35        651.67   640.35   614.40   574.20   516.56   443.22
39995      BUILDWID B2STR35        356.41   258.77   297.28   396.28   483.70   556.42
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39996      BUILDWID B2STR35        612.23   649.45   666.93   664.14   641.18   643.19
39997
39998      BUILDWID B2STR36        651.67   640.35   614.40   574.20   516.56   443.22
39999      BUILDWID B2STR36        356.41   258.77   297.28   396.28   483.70   556.42
40000      BUILDWID B2STR36        612.23   649.45   666.93   664.14   641.18   643.19
40001      BUILDWID B2STR36        651.67   640.35   614.40   574.20   516.56   443.22
40002      BUILDWID B2STR36        356.41   258.77   297.28   396.28   483.70   556.42
40003      BUILDWID B2STR36        612.23   649.45   666.93   664.14   641.18   643.19
40004
40005      BUILDWID B2STR37        651.67   640.35   614.40   574.20   516.56   443.22
40006      BUILDWID B2STR37        356.41   258.77   297.28   396.28   483.70   556.42
40007      BUILDWID B2STR37        612.23   649.45   666.93   664.14   641.18   643.19
40008      BUILDWID B2STR37        651.67   640.35   614.40   574.20   516.56   443.22
40009      BUILDWID B2STR37        356.41   258.77   297.28   396.28   483.70   556.42
40010      BUILDWID B2STR37        612.23   649.45   666.93   664.14   641.18   643.19
40011
40012      BUILDWID B2STR38        651.67   640.35   614.40   574.20   516.56   443.22
40013      BUILDWID B2STR38        356.41   258.77   297.28   396.28   483.70   556.42
40014      BUILDWID B2STR38        612.23   649.45   666.93   664.14   641.18   643.19
40015      BUILDWID B2STR38        651.67   640.35   614.40   574.20   516.56   443.22
40016      BUILDWID B2STR38        356.41   258.77   297.28   396.28   483.70   556.42
40017      BUILDWID B2STR38        612.23   649.45   666.93   664.14   641.18   643.19
40018
40019      BUILDWID B2STR39        651.67   640.35   614.40   574.20   516.56   443.22
40020      BUILDWID B2STR39        356.41   258.77   297.28   396.28   483.70   556.42
40021      BUILDWID B2STR39        612.23   649.45   666.93   664.14   641.18   643.19
40022      BUILDWID B2STR39        651.67   640.35   614.40   574.20   516.56   443.22
40023      BUILDWID B2STR39        356.41   258.77   297.28   396.28   483.70   556.42
40024      BUILDWID B2STR39        612.23   649.45   666.93   664.14   641.18   643.19
40025
40026      BUILDWID B2STR40        651.67   640.35   614.40   574.20   516.56   443.22
40027      BUILDWID B2STR40        356.41   258.77   297.28   396.28   483.70   556.42
40028      BUILDWID B2STR40        612.23   649.45   666.93   664.14   641.18   643.19
40029      BUILDWID B2STR40        651.67   640.35   614.40   574.20   516.56   443.22
40030      BUILDWID B2STR40        356.41   258.77   297.28   396.28   483.70   556.42
40031      BUILDWID B2STR40        612.23   649.45   666.93   664.14   641.18   643.19
40032
40033      BUILDWID B2STR41        651.67   640.35   614.40   574.20   516.56   443.22
40034      BUILDWID B2STR41        356.41   258.77   297.28   396.28   483.70   556.42
40035      BUILDWID B2STR41        612.23   649.45   666.93   664.14   641.18   643.19
40036      BUILDWID B2STR41        651.67   640.35   614.40   574.20   516.56   443.22
40037      BUILDWID B2STR41        356.41   258.77   297.28   396.28   483.70   556.42
40038      BUILDWID B2STR41        612.23   649.45   666.93   664.14   641.18   643.19
40039
40040      BUILDWID B2STR42        651.67   640.35   614.40   574.20   516.56   443.22
40041      BUILDWID B2STR42        356.41   258.77   297.28   396.28   483.70   556.42
40042      BUILDWID B2STR42        612.23   649.45   666.93   664.14   641.18   643.19
40043      BUILDWID B2STR42        651.67   640.35   614.40   574.20   516.56   443.22
40044      BUILDWID B2STR42        356.41   258.77   297.28   396.28   483.70   556.42
40045      BUILDWID B2STR42        612.23   649.45   666.93   664.14   641.18   643.19
40046
40047      BUILDWID B2STR43        651.67   640.35   614.40   574.20   516.56   443.22
40048      BUILDWID B2STR43        356.41   258.77   297.28   396.28   483.70   556.42
40049      BUILDWID B2STR43        612.23   649.45   666.93   664.14   641.18   643.19
40050      BUILDWID B2STR43        651.67   640.35   614.40   574.20   516.56   443.22
40051      BUILDWID B2STR43        356.41   258.77   297.28   396.28   483.70   556.42
40052      BUILDWID B2STR43        612.23   649.45   666.93   664.14   641.18   643.19
40053
40054      BUILDWID B2STR44        651.67   640.35   614.40   574.20   516.56   443.22
40055      BUILDWID B2STR44        356.41   258.77   297.28   396.28   483.70   556.42
40056      BUILDWID B2STR44        612.23   649.45   666.93   664.14   641.18   643.19
40057      BUILDWID B2STR44        651.67   640.35   614.40   574.20   516.56   443.22
40058      BUILDWID B2STR44        356.41   258.77   297.28   396.28   483.70   556.42
40059      BUILDWID B2STR44        612.23   649.45   666.93   664.14   641.18   643.19
40060
40061      BUILDWID B2STR45        651.67   640.35   614.40   574.20   516.56   443.22
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40063      BUILDWID B2STR45        612.23   649.45   666.93   664.14   641.18   643.19
40064      BUILDWID B2STR45        651.67   640.35   614.40   574.20   516.56   443.22
40065      BUILDWID B2STR45        356.41   258.77   297.28   396.28   483.70   556.42
40066      BUILDWID B2STR45        612.23   649.45   666.93   664.14   641.18   643.19
40067
40068      BUILDWID B2STR46        651.67   640.35   614.40   574.20   516.56   443.22
40069      BUILDWID B2STR46        356.41   258.77   297.28   396.28   483.70   556.42
40070      BUILDWID B2STR46        612.23   649.45   666.93   664.14   641.18   643.19
40071      BUILDWID B2STR46        651.67   640.35   614.40   574.20   516.56   443.22
40072      BUILDWID B2STR46        356.41   258.77   297.28   396.28   483.70   556.42
40073      BUILDWID B2STR46        612.23   649.45   666.93   664.14   641.18   643.19
40074
40075      BUILDWID B2STR47        651.67   640.35   614.40   574.20   516.56   443.22
40076      BUILDWID B2STR47        356.41   258.77   297.28   396.28   483.70   556.42
40077      BUILDWID B2STR47        612.23   649.45   666.93   664.14   641.18   643.19
40078      BUILDWID B2STR47        651.67   640.35   614.40   574.20   516.56   443.22
40079      BUILDWID B2STR47        356.41   258.77   297.28   396.28   483.70   556.42
40080      BUILDWID B2STR47        612.23   649.45   666.93   664.14   641.18   643.19
40081
40082      BUILDWID B2STR48        651.67   640.35   614.40   574.20   516.56   443.22
40083      BUILDWID B2STR48        356.41   258.77   297.28   396.28   483.70   556.42
40084      BUILDWID B2STR48        612.23   649.45   666.93   664.14   641.18   643.19
40085      BUILDWID B2STR48        651.67   640.35   614.40   574.20   516.56   443.22
40086      BUILDWID B2STR48        356.41   258.77   297.28   396.28   483.70   556.42
40087      BUILDWID B2STR48        612.23   649.45   666.93   664.14   641.18   643.19
40088
40089      BUILDWID B2STR49        651.67   640.35   614.40   574.20   516.56   443.22
40090      BUILDWID B2STR49        356.41   258.77   297.28   396.28   483.70   556.42
40091      BUILDWID B2STR49        612.23   649.45   666.93   664.14   641.18   643.19
40092      BUILDWID B2STR49        651.67   640.35   614.40   574.20   516.56   443.22
40093      BUILDWID B2STR49        356.41   258.77   297.28   396.28   483.70   556.42
40094      BUILDWID B2STR49        612.23   649.45   666.93   664.14   641.18   643.19
40095
40096      BUILDWID B2STR50        651.67   640.35   614.40   574.20   516.56   443.22
40097      BUILDWID B2STR50        356.41   258.77   297.28   396.28   483.70   556.42
40098      BUILDWID B2STR50        612.23   649.45   666.93   664.14   641.18   643.19
40099      BUILDWID B2STR50        651.67   640.35   614.40   574.20   516.56   443.22
40100      BUILDWID B2STR50        356.41   258.77   297.28   396.28   483.70   556.42
40101      BUILDWID B2STR50        612.23   649.45   666.93   664.14   641.18   643.19
40102
40103      BUILDWID B2STR51        651.67   640.35   614.40   574.20   516.56   443.22
40104      BUILDWID B2STR51        356.41   258.77   297.28   396.28   483.70   556.42
40105      BUILDWID B2STR51        612.23   649.45   666.93   664.14   641.18   643.19
40106      BUILDWID B2STR51        651.67   640.35   614.40   574.20   516.56   443.22
40107      BUILDWID B2STR51        356.41   258.77   297.28   396.28   483.70   556.42
40108      BUILDWID B2STR51        612.23   649.45   666.93   664.14   641.18   643.19
40109
40110      BUILDWID B2STR52        651.67   640.35   614.40   574.20   516.56   443.22
40111      BUILDWID B2STR52        356.41   258.77   297.28   396.28   483.70   556.42
40112      BUILDWID B2STR52        612.23   649.45   666.93   664.14   641.18   643.19
40113      BUILDWID B2STR52        651.67   640.35   614.40   574.20   516.56   443.22
40114      BUILDWID B2STR52        356.41   258.77   297.28   396.28   483.70   556.42
40115      BUILDWID B2STR52        612.23   649.45   666.93   664.14   641.18   643.19
40116
40117      BUILDWID B2STR53        651.67   640.35   614.40   574.20   516.56   443.22
40118      BUILDWID B2STR53        356.41   258.77   297.28   396.28   483.70   556.42
40119      BUILDWID B2STR53        612.23   649.45   666.93   664.14   641.18   643.19
40120      BUILDWID B2STR53        651.67   640.35   614.40   574.20   516.56   443.22
40121      BUILDWID B2STR53        356.41   258.77   297.28   396.28   483.70   556.42
40122      BUILDWID B2STR53        612.23   649.45   666.93   664.14   641.18   643.19
40123
40124      BUILDWID B2STR54        651.67   640.35   614.40   574.20   516.56   443.22
40125      BUILDWID B2STR54        356.41   258.77   297.28   396.28   483.70   556.42
40126      BUILDWID B2STR54        612.23   649.45   666.93   664.14   641.18   643.19
40127      BUILDWID B2STR54        651.67   640.35   614.40   574.20   516.56   443.22
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40128      BUILDWID B2STR54        356.41   258.77   297.28   396.28   483.70   556.42
40129      BUILDWID B2STR54        612.23   649.45   666.93   664.14   641.18   643.19
40130
40131      BUILDWID B2STR55        651.67   640.35   614.40   574.20   516.56   443.22
40132      BUILDWID B2STR55        356.41   258.77   297.28   396.28   483.70   556.42
40133      BUILDWID B2STR55        612.23   649.45   666.93   664.14   641.18   643.19
40134      BUILDWID B2STR55        651.67   640.35   614.40   574.20   516.56   443.22
40135      BUILDWID B2STR55        356.41   258.77   297.28   396.28   483.70   556.42
40136      BUILDWID B2STR55        612.23   649.45   666.93   664.14   641.18   643.19
40137
40138      BUILDWID B2STR56        651.67   640.35   614.40   574.20   516.56   443.22
40139      BUILDWID B2STR56        356.41   258.77   297.28   396.28   483.70   556.42
40140      BUILDWID B2STR56        612.23   649.45   666.93   664.14   641.18   643.19
40141      BUILDWID B2STR56        651.67   640.35   614.40   574.20   516.56   443.22
40142      BUILDWID B2STR56        356.41   258.77   297.28   396.28   483.70   556.42
40143      BUILDWID B2STR56        612.23   649.45   666.93   664.14   641.18   643.19
40144
40145      BUILDWID B2STR57        651.67   640.35   614.40   574.20   516.56   443.22
40146      BUILDWID B2STR57        356.41   258.77   297.28   396.28   483.70   556.42
40147      BUILDWID B2STR57        612.23   649.45   666.93   664.14   641.18   643.19
40148      BUILDWID B2STR57        651.67   640.35   614.40   574.20   516.56   443.22
40149      BUILDWID B2STR57        356.41   258.77   297.28   396.28   483.70   556.42
40150      BUILDWID B2STR57        612.23   649.45   666.93   664.14   641.18   643.19
40151
40152      BUILDWID B2STR58        651.67   640.35   614.40   574.20   516.56   443.22
40153      BUILDWID B2STR58        356.41   258.77   297.28   396.28   483.70   556.42
40154      BUILDWID B2STR58        612.23   649.45   666.93   664.14   641.18   643.19
40155      BUILDWID B2STR58        651.67   640.35   614.40   574.20   516.56   443.22
40156      BUILDWID B2STR58        356.41   258.77   297.28   396.28   483.70   556.42
40157      BUILDWID B2STR58        612.23   649.45   666.93   664.14   641.18   643.19
40158
40159      BUILDWID B2STR59        651.67   640.35   614.40   574.20   516.56   443.22
40160      BUILDWID B2STR59        356.41   258.77   297.28   396.28   483.70   556.42
40161      BUILDWID B2STR59        612.23   649.45   666.93   664.14   641.18   643.19
40162      BUILDWID B2STR59        651.67   640.35   614.40   574.20   516.56   443.22
40163      BUILDWID B2STR59        356.41   258.77   297.28   396.28   483.70   556.42
40164      BUILDWID B2STR59        612.23   649.45   666.93   664.14   641.18   643.19
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40166      BUILDWID B2STR60        651.67   640.35   614.40   574.20   516.56   443.22
40167      BUILDWID B2STR60        356.41   258.77   297.28   396.28   483.70   556.42
40168      BUILDWID B2STR60        612.23   649.45   666.93   664.14   641.18   643.19
40169      BUILDWID B2STR60        651.67   640.35   614.40   574.20   516.56   443.22
40170      BUILDWID B2STR60        356.41   258.77   297.28   396.28   483.70   556.42
40171      BUILDWID B2STR60        612.23   649.45   666.93   664.14   641.18   643.19
40172
40173      BUILDWID B2STR61        651.67   640.35   614.40   574.20   516.56   443.22
40174      BUILDWID B2STR61        356.41   258.77   297.28   396.28   483.70   556.42
40175      BUILDWID B2STR61        612.23   649.45   666.93   664.14   641.18   643.19
40176      BUILDWID B2STR61        651.67   640.35   614.40   574.20   516.56   443.22
40177      BUILDWID B2STR61        356.41   258.77   297.28   396.28   483.70   556.42
40178      BUILDWID B2STR61        612.23   649.45   666.93   664.14   641.18   643.19
40179
40180      BUILDWID B2STR62        651.67   640.35   614.40   574.20   516.56   443.22
40181      BUILDWID B2STR62        356.41   258.77   297.28   396.28   483.70   556.42
40182      BUILDWID B2STR62        612.23   649.45   666.93   664.14   641.18   643.19
40183      BUILDWID B2STR62        651.67   640.35   614.40   574.20   516.56   443.22
40184      BUILDWID B2STR62        356.41   258.77   297.28   396.28   483.70   556.42
40185      BUILDWID B2STR62        612.23   649.45   666.93   664.14   641.18   643.19
40186
40187      BUILDWID B2STR63        651.67   640.35   614.40   574.20   516.56   443.22
40188      BUILDWID B2STR63        356.41   258.77   297.28   396.28   483.70   556.42
40189      BUILDWID B2STR63        612.23   649.45   666.93   664.14   641.18   643.19
40190      BUILDWID B2STR63        651.67   640.35   614.40   574.20   516.56   443.22
40191      BUILDWID B2STR63        356.41   258.77   297.28   396.28   483.70   556.42
40192      BUILDWID B2STR63        612.23   649.45   666.93   664.14   641.18   643.19
40193
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40194      BUILDWID B2STR64        651.67   640.35   614.40   574.20   516.56   443.22
40195      BUILDWID B2STR64        356.41   258.77   297.28   396.28   483.70   556.42
40196      BUILDWID B2STR64        612.23   649.45   666.93   664.14   641.18   643.19
40197      BUILDWID B2STR64        651.67   640.35   614.40   574.20   516.56   443.22
40198      BUILDWID B2STR64        356.41   258.77   297.28   396.28   483.70   556.42
40199      BUILDWID B2STR64        612.23   649.45   666.93   664.14   641.18   643.19
40200
40201      BUILDWID B2STR65        651.67   640.35   614.40   574.20   516.56   443.22
40202      BUILDWID B2STR65        356.41   258.77   297.28   396.28   483.70   556.42
40203      BUILDWID B2STR65        612.23   649.45   666.93   664.14   641.18   643.19
40204      BUILDWID B2STR65        651.67   640.35   614.40   574.20   516.56   443.22
40205      BUILDWID B2STR65        356.41   258.77   297.28   396.28   483.70   556.42
40206      BUILDWID B2STR65        612.23   649.45   666.93   664.14   641.18   643.19
40207
40208      BUILDWID B2STR66        651.67   640.35   614.40   574.20   516.56   443.22
40209      BUILDWID B2STR66        356.41   258.77   297.28   396.28   483.70   556.42
40210      BUILDWID B2STR66        612.23   649.45   666.93   664.14   641.18   643.19
40211      BUILDWID B2STR66        651.67   640.35   614.40   574.20   516.56   443.22
40212      BUILDWID B2STR66        356.41   258.77   297.28   396.28   483.70   556.42
40213      BUILDWID B2STR66        612.23   649.45   666.93   664.14   641.18   643.19
40214
40215      BUILDWID B2STR67        651.67   640.35   614.40   574.20   516.56   443.22
40216      BUILDWID B2STR67        356.41   258.77   297.28   396.28   483.70   556.42
40217      BUILDWID B2STR67        612.23   649.45   666.93   664.14   641.18   643.19
40218      BUILDWID B2STR67        651.67   640.35   614.40   574.20   516.56   443.22
40219      BUILDWID B2STR67        356.41   258.77   297.28   396.28   483.70   556.42
40220      BUILDWID B2STR67        612.23   649.45   666.93   664.14   641.18   643.19
40221
40222      BUILDWID B2STR68        651.67   640.35   614.40   574.20   516.56   443.22
40223      BUILDWID B2STR68        356.41   258.77   297.28   396.28   483.70   556.42
40224      BUILDWID B2STR68        612.23   649.45   666.93   664.14   641.18   643.19
40225      BUILDWID B2STR68        651.67   640.35   614.40   574.20   516.56   443.22
40226      BUILDWID B2STR68        356.41   258.77   297.28   396.28   483.70   556.42
40227      BUILDWID B2STR68        612.23   649.45   666.93   664.14   641.18   643.19
40228
40229      BUILDWID B2STR69        651.67   640.35   614.40   574.20   516.56   443.22
40230      BUILDWID B2STR69        356.41   258.77   297.28   396.28   483.70   556.42
40231      BUILDWID B2STR69        612.23   649.45   666.93   664.14   641.18   643.19
40232      BUILDWID B2STR69        651.67   640.35   614.40   574.20   516.56   443.22
40233      BUILDWID B2STR69        356.41   258.77   297.28   396.28   483.70   556.42
40234      BUILDWID B2STR69        612.23   649.45   666.93   664.14   641.18   643.19
40235
40236      BUILDWID B2STR70        651.67   640.35   614.40   574.20   516.56   443.22
40237      BUILDWID B2STR70        356.41   258.77   297.28   396.28   483.70   556.42
40238      BUILDWID B2STR70        612.23   649.45   666.93   664.14   641.18   643.19
40239      BUILDWID B2STR70        651.67   640.35   614.40   574.20   516.56   443.22
40240      BUILDWID B2STR70        356.41   258.77   297.28   396.28   483.70   556.42
40241      BUILDWID B2STR70        612.23   649.45   666.93   664.14   641.18   643.19
40242
40243      BUILDWID B2STR71        651.67   640.35   614.40   574.20   516.56   443.22
40244      BUILDWID B2STR71        356.41   258.77   297.28   396.28   483.70   556.42
40245      BUILDWID B2STR71        612.23   649.45   666.93   664.14   641.18   643.19
40246      BUILDWID B2STR71        651.67   640.35   614.40   574.20   516.56   443.22
40247      BUILDWID B2STR71        356.41   258.77   297.28   396.28   483.70   556.42
40248      BUILDWID B2STR71        612.23   649.45   666.93   664.14   641.18   643.19
40249
40250      BUILDWID B2STR72        651.67   640.35   614.40   574.20   516.56   443.22
40251      BUILDWID B2STR72        356.41   258.77   297.28   396.28   483.70   556.42
40252      BUILDWID B2STR72        612.23   649.45   666.93   664.14   641.18   643.19
40253      BUILDWID B2STR72        651.67   640.35   614.40   574.20   516.56   443.22
40254      BUILDWID B2STR72        356.41   258.77   297.28   396.28   483.70   556.42
40255      BUILDWID B2STR72        612.23   649.45   666.93   664.14   641.18   643.19
40256
40257      BUILDWID B2STR73        651.67   640.35   614.40   574.20   516.56   443.22
40258      BUILDWID B2STR73        356.41   258.77   297.28   396.28   483.70   556.42
40259      BUILDWID B2STR73        612.23   649.45   666.93   664.14   641.18   643.19
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40260      BUILDWID B2STR73        651.67   640.35   614.40   574.20   516.56   443.22
40261      BUILDWID B2STR73        356.41   258.77   297.28   396.28   483.70   556.42
40262      BUILDWID B2STR73        612.23   649.45   666.93   664.14   641.18   643.19
40263
40264      BUILDWID B2STR74        651.67   640.35   614.40   574.20   516.56   443.22
40265      BUILDWID B2STR74        356.41   258.77   297.28   396.28   483.70   556.42
40266      BUILDWID B2STR74        612.23   649.45   666.93   664.14   641.18   643.19
40267      BUILDWID B2STR74        651.67   640.35   614.40   574.20   516.56   443.22
40268      BUILDWID B2STR74        356.41   258.77   297.28   396.28   483.70   556.42
40269      BUILDWID B2STR74        612.23   649.45   666.93   664.14   641.18   643.19
40270
40271      BUILDWID B2STR75        651.67   640.35   614.40   574.20   516.56   443.22
40272      BUILDWID B2STR75        356.41   258.77   297.28   396.28   483.70   556.42
40273      BUILDWID B2STR75        612.23   649.45   666.93   664.14   641.18   643.19
40274      BUILDWID B2STR75        651.67   640.35   614.40   574.20   516.56   443.22
40275      BUILDWID B2STR75        356.41   258.77   297.28   396.28   483.70   556.42
40276      BUILDWID B2STR75        612.23   649.45   666.93   664.14   641.18   643.19
40277
40278      BUILDWID B2STR76        651.67   640.35   614.40   574.20   516.56   443.22
40279      BUILDWID B2STR76        356.41   258.77   297.28   396.28   483.70   556.42
40280      BUILDWID B2STR76        612.23   649.45   666.93   664.14   641.18   643.19
40281      BUILDWID B2STR76        651.67   640.35   614.40   574.20   516.56   443.22
40282      BUILDWID B2STR76        356.41   258.77   297.28   396.28   483.70   556.42
40283      BUILDWID B2STR76        612.23   649.45   666.93   664.14   641.18   643.19
40284
40285      BUILDWID B2STR77        651.67   640.35   614.40   574.20   516.56   443.22
40286      BUILDWID B2STR77        356.41   258.77   297.28   396.28   483.70   556.42
40287      BUILDWID B2STR77        612.23   649.45   666.93   664.14   641.18   643.19
40288      BUILDWID B2STR77        651.67   640.35   614.40   574.20   516.56   443.22
40289      BUILDWID B2STR77        356.41   258.77   297.28   396.28   483.70   556.42
40290      BUILDWID B2STR77        612.23   649.45   666.93   664.14   641.18   643.19
40291
40292      BUILDWID B2STR78        651.67   640.35   614.40   574.20   516.56   443.22
40293      BUILDWID B2STR78        356.41   258.77   297.28   396.28   483.70   556.42
40294      BUILDWID B2STR78        612.23   649.45   666.93   664.14   641.18   643.19
40295      BUILDWID B2STR78        651.67   640.35   614.40   574.20   516.56   443.22
40296      BUILDWID B2STR78        356.41   258.77   297.28   396.28   483.70   556.42
40297      BUILDWID B2STR78        612.23   649.45   666.93   664.14   641.18   643.19
40298
40299      BUILDWID B2STR79        651.67   640.35   614.40   574.20   516.56   443.22
40300      BUILDWID B2STR79        356.41   258.77   297.28   396.28   483.70   556.42
40301      BUILDWID B2STR79        612.23   649.45   666.93   664.14   641.18   643.19
40302      BUILDWID B2STR79        651.67   640.35   614.40   574.20   516.56   443.22
40303      BUILDWID B2STR79        356.41   258.77   297.28   396.28   483.70   556.42
40304      BUILDWID B2STR79        612.23   649.45   666.93   664.14   641.18   643.19
40305
40306      BUILDWID B2STR80        651.67   640.35   614.40   574.20   516.56   443.22
40307      BUILDWID B2STR80        356.41   258.77   297.28   396.28   483.70   556.42
40308      BUILDWID B2STR80        612.23   649.45   666.93   664.14   641.18   643.19
40309      BUILDWID B2STR80        651.67   640.35   614.40   574.20   516.56   443.22
40310      BUILDWID B2STR80        356.41   258.77   297.28   396.28   483.70   556.42
40311      BUILDWID B2STR80        612.23   649.45   666.93   664.14   641.18   643.19
40312
40313      BUILDWID B2STR81        651.67   640.35   614.40   574.20   516.56   443.22
40314      BUILDWID B2STR81        356.41   258.77   297.28   396.28   483.70   556.42
40315      BUILDWID B2STR81        612.23   649.45   666.93   664.14   641.18   643.19
40316      BUILDWID B2STR81        651.67   640.35   614.40   574.20   516.56   443.22
40317      BUILDWID B2STR81        356.41   258.77   297.28   396.28   483.70   556.42
40318      BUILDWID B2STR81        612.23   649.45   666.93   664.14   641.18   643.19
40319
40320      BUILDWID B2STR82        651.67   640.35   614.40   574.20   516.56   443.22
40321      BUILDWID B2STR82        356.41   258.77   297.28   396.28   483.70   556.42
40322      BUILDWID B2STR82        612.23   649.45   666.93   664.14   641.18   643.19
40323      BUILDWID B2STR82        651.67   640.35   614.40   574.20   516.56   443.22
40324      BUILDWID B2STR82        356.41   258.77   297.28   396.28   483.70   556.42
40325      BUILDWID B2STR82        612.23   649.45   666.93   664.14   641.18   643.19
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40326
40327       BUILDWID B2STR83        651.67   640.35   614.40   574.20   516.56   443.22
40328       BUILDWID B2STR83        356.41   258.77   297.28   396.28   483.70   556.42
40329       BUILDWID B2STR83        612.23   649.45   666.93   664.14   641.18   643.19
40330       BUILDWID B2STR83        651.67   640.35   614.40   574.20   516.56   443.22
40331       BUILDWID B2STR83        356.41   258.77   297.28   396.28   483.70   556.42
40332       BUILDWID B2STR83        612.23   649.45   666.93   664.14   641.18   643.19
40333
40334       BUILDWID B2STR84        651.67   640.35   614.40   574.20   516.56   443.22
40335       BUILDWID B2STR84        356.41   258.77   297.28   396.28   483.70   556.42
40336       BUILDWID B2STR84        612.23   649.45   666.93   664.14   641.18   643.19
40337       BUILDWID B2STR84        651.67   640.35   614.40   574.20   516.56   443.22
40338       BUILDWID B2STR84        356.41   258.77   297.28   396.28   483.70   556.42
40339       BUILDWID B2STR84        612.23   649.45   666.93   664.14   641.18   643.19
40340
40341       BUILDWID B2STR85        651.67   640.35   614.40   574.20   516.56   443.22
40342       BUILDWID B2STR85        356.41   258.77   297.28   396.28   483.70   556.42
40343       BUILDWID B2STR85        612.23   649.45   666.93   664.14   641.18   643.19
40344       BUILDWID B2STR85        651.67   640.35   614.40   574.20   516.56   443.22
40345       BUILDWID B2STR85        356.41   258.77   297.28   396.28   483.70   556.42
40346       BUILDWID B2STR85        612.23   649.45   666.93   664.14   641.18   643.19
40347
40348       BUILDWID B2STR86        651.67   640.35   614.40   574.20   516.56   443.22
40349       BUILDWID B2STR86        356.41   258.77   297.28   396.28   483.70   556.42
40350       BUILDWID B2STR86        612.23   649.45   666.93   664.14   641.18   643.19
40351       BUILDWID B2STR86        651.67   640.35   614.40   574.20   516.56   443.22
40352       BUILDWID B2STR86        356.41   258.77   297.28   396.28   483.70   556.42
40353       BUILDWID B2STR86        612.23   649.45   666.93   664.14   641.18   643.19
40354
40355       BUILDWID B2STR87        651.67   640.35   614.40   574.20   516.56   443.22
40356       BUILDWID B2STR87        356.41   258.77   297.28   396.28   483.70   556.42
40357       BUILDWID B2STR87        612.23   649.45   666.93   664.14   641.18   643.19
40358       BUILDWID B2STR87        651.67   640.35   614.40   574.20   516.56   443.22
40359       BUILDWID B2STR87        356.41   258.77   297.28   396.28   483.70   556.42
40360       BUILDWID B2STR87        612.23   649.45   666.93   664.14   641.18   643.19
40361
40362       BUILDWID B2STR88        651.67   640.35   614.40   574.20   516.56   443.22
40363       BUILDWID B2STR88        356.41   258.77   297.28   396.28   483.70   556.42
40364       BUILDWID B2STR88        612.23   649.45   666.93   664.14   641.18   643.19
40365       BUILDWID B2STR88        651.67   640.35   614.40   574.20   516.56   443.22
40366       BUILDWID B2STR88        356.41   258.77   297.28   396.28   483.70   556.42
40367       BUILDWID B2STR88        612.23   649.45   666.93   664.14   641.18   643.19
40368
40369       BUILDWID B2STR89        651.67   640.35   614.40   574.20   516.56   443.22
40370       BUILDWID B2STR89        356.41   258.77   297.28   396.28   483.70   556.42
40371       BUILDWID B2STR89        612.23   649.45   666.93   664.14   641.18   643.19
40372       BUILDWID B2STR89        651.67   640.35   614.40   574.20   516.56   443.22
40373       BUILDWID B2STR89        356.41   258.77   297.28   396.28   483.70   556.42
40374       BUILDWID B2STR89        612.23   649.45   666.93   664.14   641.18   643.19
40375
40376       BUILDWID B2STR90        651.67   640.35   614.40   574.20   516.56   443.22
40377       BUILDWID B2STR90        356.41   258.77   297.28   396.28   483.70   556.42
40378       BUILDWID B2STR90        612.23   649.45   666.93   664.14   641.18   643.19
40379       BUILDWID B2STR90        651.67   640.35   614.40   574.20   516.56   443.22
40380       BUILDWID B2STR90        356.41   258.77   297.28   396.28   483.70   556.42
40381       BUILDWID B2STR90        612.23   649.45   666.93   664.14   641.18   643.19
40382
40383       BUILDWID B2STR91        651.67   640.35   614.40   574.20   516.56   443.22
40384       BUILDWID B2STR91        356.41   258.77   297.28   396.28   483.70   556.42
40385       BUILDWID B2STR91        612.23   649.45   666.93   664.14   641.18   643.19
40386       BUILDWID B2STR91        651.67   640.35   614.40   574.20   516.56   443.22
40387       BUILDWID B2STR91        356.41   258.77   297.28   396.28   483.70   556.42
40388       BUILDWID B2STR91        612.23   649.45   666.93   664.14   641.18   643.19
40389
40390       BUILDWID B2STR92        651.67   640.35   614.40   574.20   516.56   443.22
40391       BUILDWID B2STR92        356.41   258.77   297.28   396.28   483.70   556.42
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40392      BUILDWID B2STR92        612.23   649.45   666.93   664.14   641.18   643.19
40393      BUILDWID B2STR92        651.67   640.35   614.40   574.20   516.56   443.22
40394      BUILDWID B2STR92        356.41   258.77   297.28   396.28   483.70   556.42
40395      BUILDWID B2STR92        612.23   649.45   666.93   664.14   641.18   643.19
40396
40397      BUILDWID B2STR93        651.67   640.35   614.40   574.20   516.56   443.22
40398      BUILDWID B2STR93        356.41   258.77   297.28   396.28   483.70   556.42
40399      BUILDWID B2STR93        612.23   649.45   666.93   664.14   641.18   643.19
40400      BUILDWID B2STR93        651.67   640.35   614.40   574.20   516.56   443.22
40401      BUILDWID B2STR93        356.41   258.77   297.28   396.28   483.70   556.42
40402      BUILDWID B2STR93        612.23   649.45   666.93   664.14   641.18   643.19
40403
40404      BUILDWID B2STR94        651.67   640.35   614.40   574.20   516.56   443.22
40405      BUILDWID B2STR94        356.41   258.77   297.28   396.28   483.70   556.42
40406      BUILDWID B2STR94        612.23   649.45   666.93   664.14   641.18   643.19
40407      BUILDWID B2STR94        651.67   640.35   614.40   574.20   516.56   443.22
40408      BUILDWID B2STR94        356.41   258.77   297.28   396.28   483.70   556.42
40409      BUILDWID B2STR94        612.23   649.45   666.93   664.14   641.18   643.19
40410
40411      BUILDWID B2STR95        651.67   640.35   614.40   574.20   516.56   443.22
40412      BUILDWID B2STR95        356.41   258.77   297.28   396.28   483.70   556.42
40413      BUILDWID B2STR95        612.23   649.45   666.93   664.14   641.18   643.19
40414      BUILDWID B2STR95        651.67   640.35   614.40   574.20   516.56   443.22
40415      BUILDWID B2STR95        356.41   258.77   297.28   396.28   483.70   556.42
40416      BUILDWID B2STR95        612.23   649.45   666.93   664.14   641.18   643.19
40417
40418      BUILDWID B2STR96        651.67   640.35   614.40   574.20   516.56   443.22
40419      BUILDWID B2STR96        356.41   258.77   297.28   396.28   483.70   556.42
40420      BUILDWID B2STR96        612.23   649.45   666.93   664.14   641.18   643.19
40421      BUILDWID B2STR96        651.67   640.35   614.40   574.20   516.56   443.22
40422      BUILDWID B2STR96        356.41   258.77   297.28   396.28   483.70   556.42
40423      BUILDWID B2STR96        612.23   649.45   666.93   664.14   641.18   643.19
40424
40425      BUILDWID B2STR97        651.67   640.35   614.40   574.20   516.56   443.22
40426      BUILDWID B2STR97        356.41   258.77   297.28   396.28   483.70   556.42
40427      BUILDWID B2STR97        612.23   649.45   666.93   664.14   641.18   643.19
40428      BUILDWID B2STR97        651.67   640.35   614.40   574.20   516.56   443.22
40429      BUILDWID B2STR97        356.41   258.77   297.28   396.28   483.70   556.42
40430      BUILDWID B2STR97        612.23   649.45   666.93   664.14   641.18   643.19
40431
40432      BUILDWID B2STR98        651.67   640.35   614.40   574.20   516.56   443.22
40433      BUILDWID B2STR98        356.41   258.77   297.28   396.28   483.70   556.42
40434      BUILDWID B2STR98        612.23   649.45   666.93   664.14   641.18   643.19
40435      BUILDWID B2STR98        651.67   640.35   614.40   574.20   516.56   443.22
40436      BUILDWID B2STR98        356.41   258.77   297.28   396.28   483.70   556.42
40437      BUILDWID B2STR98        612.23   649.45   666.93   664.14   641.18   643.19
40438
40439      BUILDWID B2STR99        651.67   640.35   614.40   574.20   516.56   443.22
40440      BUILDWID B2STR99        356.41   258.77   297.28   396.28   483.70   556.42
40441      BUILDWID B2STR99        612.23   649.45   666.93   664.14   641.18   643.19
40442      BUILDWID B2STR99        651.67   640.35   614.40   574.20   516.56   443.22
40443      BUILDWID B2STR99        356.41   258.77   297.28   396.28   483.70   556.42
40444      BUILDWID B2STR99        612.23   649.45   666.93   664.14   641.18   643.19
40445
40446      BUILDWID B2STR100       651.67   640.35   614.40   574.20   516.56   443.22
40447      BUILDWID B2STR100       356.41   258.77   297.28   396.28   483.70   556.42
40448      BUILDWID B2STR100       612.23   649.45   666.93   664.14   641.18   643.19
40449      BUILDWID B2STR100       651.67   640.35   614.40   574.20   516.56   443.22
40450      BUILDWID B2STR100       356.41   258.77   297.28   396.28   483.70   556.42
40451      BUILDWID B2STR100       612.23   649.45   666.93   664.14   641.18   643.19
40452
40453      BUILDWID B2STR101       651.67   640.35   614.40   574.20   516.56   443.22
40454      BUILDWID B2STR101       356.41   258.77   297.28   396.28   483.70   556.42
40455      BUILDWID B2STR101       612.23   649.45   666.93   664.14   641.18   643.19
40456      BUILDWID B2STR101       651.67   640.35   614.40   574.20   516.56   443.22
40457      BUILDWID B2STR101       356.41   258.77   297.28   396.28   483.70   556.42
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40458      BUILDWID B2STR101       612.23   649.45   666.93   664.14   641.18   643.19
40459
40460      BUILDWID B2STR102       651.67   640.35   614.40   574.20   516.56   443.22
40461      BUILDWID B2STR102       356.41   258.77   297.28   396.28   483.70   556.42
40462      BUILDWID B2STR102       612.23   649.45   666.93   664.14   641.18   643.19
40463      BUILDWID B2STR102       651.67   640.35   614.40   574.20   516.56   443.22
40464      BUILDWID B2STR102       356.41   258.77   297.28   396.28   483.70   556.42
40465      BUILDWID B2STR102       612.23   649.45   666.93   664.14   641.18   643.19
40466
40467      BUILDWID B2STR103       651.67   640.35   614.40   574.20   516.56   443.22
40468      BUILDWID B2STR103       356.41   258.77   297.28   396.28   483.70   556.42
40469      BUILDWID B2STR103       612.23   649.45   666.93   664.14   641.18   643.19
40470      BUILDWID B2STR103       651.67   640.35   614.40   574.20   516.56   443.22
40471      BUILDWID B2STR103       356.41   258.77   297.28   396.28   483.70   556.42
40472      BUILDWID B2STR103       612.23   649.45   666.93   664.14   641.18   643.19
40473
40474      BUILDWID B2STR104       651.67   640.35   614.40   574.20   516.56   443.22
40475      BUILDWID B2STR104       356.41   258.77   297.28   396.28   483.70   556.42
40476      BUILDWID B2STR104       612.23   649.45   666.93   664.14   641.18   643.19
40477      BUILDWID B2STR104       651.67   640.35   614.40   574.20   516.56   443.22
40478      BUILDWID B2STR104       356.41   258.77   297.28   396.28   483.70   556.42
40479      BUILDWID B2STR104       612.23   649.45   666.93   664.14   641.18   643.19
40480
40481      BUILDWID B2STR105       651.67   640.35   614.40   574.20   516.56   443.22
40482      BUILDWID B2STR105       356.41   258.77   297.28   396.28   483.70   556.42
40483      BUILDWID B2STR105       612.23   649.45   666.93   664.14   641.18   643.19
40484      BUILDWID B2STR105       651.67   640.35   614.40   574.20   516.56   443.22
40485      BUILDWID B2STR105       356.41   258.77   297.28   396.28   483.70   556.42
40486      BUILDWID B2STR105       612.23   649.45   666.93   664.14   641.18   643.19
40487
40488      BUILDWID B2STR106       651.67   640.35   614.40   574.20   516.56   443.22
40489      BUILDWID B2STR106       356.41   258.77   297.28   396.28   483.70   556.42
40490      BUILDWID B2STR106       612.23   649.45   666.93   664.14   641.18   643.19
40491      BUILDWID B2STR106       651.67   640.35   614.40   574.20   516.56   443.22
40492      BUILDWID B2STR106       356.41   258.77   297.28   396.28   483.70   556.42
40493      BUILDWID B2STR106       612.23   649.45   666.93   664.14   641.18   643.19
40494
40495      BUILDWID B2STR107       651.67   640.35   614.40   574.20   516.56   443.22
40496      BUILDWID B2STR107       356.41   258.77   297.28   396.28   483.70   556.42
40497      BUILDWID B2STR107       612.23   649.45   666.93   664.14   641.18   643.19
40498      BUILDWID B2STR107       651.67   640.35   614.40   574.20   516.56   443.22
40499      BUILDWID B2STR107       356.41   258.77   297.28   396.28   483.70   556.42
40500      BUILDWID B2STR107       612.23   649.45   666.93   664.14   641.18   643.19
40501
40502      BUILDWID B2STR108       651.67   640.35   614.40   574.20   516.56   443.22
40503      BUILDWID B2STR108       356.41   258.77   297.28   396.28   483.70   556.42
40504      BUILDWID B2STR108       612.23   649.45   666.93   664.14   641.18   643.19
40505      BUILDWID B2STR108       651.67   640.35   614.40   574.20   516.56   443.22
40506      BUILDWID B2STR108       356.41   258.77   297.28   396.28   483.70   556.42
40507      BUILDWID B2STR108       612.23   649.45   666.93   664.14   641.18   643.19
40508
40509      BUILDWID B2STR109       651.67   640.35   614.40   574.20   516.56   443.22
40510      BUILDWID B2STR109       356.41   258.77   297.28   396.28   483.70   556.42
40511      BUILDWID B2STR109       612.23   649.45   666.93   664.14   641.18   643.19
40512      BUILDWID B2STR109       651.67   640.35   614.40   574.20   516.56   443.22
40513      BUILDWID B2STR109       356.41   258.77   297.28   396.28   483.70   556.42
40514      BUILDWID B2STR109       612.23   649.45   666.93   664.14   641.18   643.19
40515
40516      BUILDWID B2STR110       651.67   640.35   614.40   574.20   516.56   443.22
40517      BUILDWID B2STR110       356.41   258.77   297.28   396.28   483.70   556.42
40518      BUILDWID B2STR110       612.23   649.45   666.93   664.14   641.18   643.19
40519      BUILDWID B2STR110       651.67   640.35   614.40   574.20   516.56   443.22
40520      BUILDWID B2STR110       356.41   258.77   297.28   396.28   483.70   556.42
40521      BUILDWID B2STR110       612.23   649.45   666.93   664.14   641.18   643.19
40522
40523      BUILDWID B2STR111       651.67   640.35   614.40   574.20   516.56   443.22
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40524      BUILDWID B2STR111       356.41   258.77   297.28   396.28   483.70   556.42
40525      BUILDWID B2STR111       612.23   649.45   666.93   664.14   641.18   643.19
40526      BUILDWID B2STR111       651.67   640.35   614.40   574.20   516.56   443.22
40527      BUILDWID B2STR111       356.41   258.77   297.28   396.28   483.70   556.42
40528      BUILDWID B2STR111       612.23   649.45   666.93   664.14   641.18   643.19
40529
40530      BUILDWID B2STR112       651.67   640.35   614.40   574.20   516.56   443.22
40531      BUILDWID B2STR112       356.41   258.77   297.28   396.28   483.70   556.42
40532      BUILDWID B2STR112       612.23   649.45   666.93   664.14   641.18   643.19
40533      BUILDWID B2STR112       651.67   640.35   614.40   574.20   516.56   443.22
40534      BUILDWID B2STR112       356.41   258.77   297.28   396.28   483.70   556.42
40535      BUILDWID B2STR112       612.23   649.45   666.93   664.14   641.18   643.19
40536
40537      BUILDWID B2STR113       651.67   640.35   614.40   574.20   516.56   443.22
40538      BUILDWID B2STR113       356.41   258.77   297.28   396.28   483.70   556.42
40539      BUILDWID B2STR113       612.23   649.45   666.93   664.14   641.18   643.19
40540      BUILDWID B2STR113       651.67   640.35   614.40   574.20   516.56   443.22
40541      BUILDWID B2STR113       356.41   258.77   297.28   396.28   483.70   556.42
40542      BUILDWID B2STR113       612.23   649.45   666.93   664.14   641.18   643.19
40543
40544      BUILDWID B2STR114       651.67   640.35   614.40   574.20   516.56   443.22
40545      BUILDWID B2STR114       356.41   258.77   297.28   396.28   483.70   556.42
40546      BUILDWID B2STR114       612.23   649.45   666.93   664.14   641.18   643.19
40547      BUILDWID B2STR114       651.67   640.35   614.40   574.20   516.56   443.22
40548      BUILDWID B2STR114       356.41   258.77   297.28   396.28   483.70   556.42
40549      BUILDWID B2STR114       612.23   649.45   666.93   664.14   641.18   643.19
40550
40551      BUILDWID B2STR115       651.67   640.35   614.40   574.20   516.56   443.22
40552      BUILDWID B2STR115       356.41   258.77   297.28   396.28   483.70   556.42
40553      BUILDWID B2STR115       612.23   649.45   666.93   664.14   641.18   643.19
40554      BUILDWID B2STR115       651.67   640.35   614.40   574.20   516.56   443.22
40555      BUILDWID B2STR115       356.41   258.77   297.28   396.28   483.70   556.42
40556      BUILDWID B2STR115       612.23   649.45   666.93   664.14   641.18   643.19
40557
40558      BUILDWID B2STR116       651.67   640.35   614.40   574.20   516.56   443.22
40559      BUILDWID B2STR116       356.41   258.77   297.28   396.28   483.70   556.42
40560      BUILDWID B2STR116       612.23   649.45   666.93   664.14   641.18   643.19
40561      BUILDWID B2STR116       651.67   640.35   614.40   574.20   516.56   443.22
40562      BUILDWID B2STR116       356.41   258.77   297.28   396.28   483.70   556.42
40563      BUILDWID B2STR116       612.23   649.45   666.93   664.14   641.18   643.19
40564
40565      BUILDWID B2STR117       651.67   640.35   614.40   574.20   516.56   443.22
40566      BUILDWID B2STR117       356.41   258.77   297.28   396.28   483.70   556.42
40567      BUILDWID B2STR117       612.23   649.45   666.93   664.14   641.18   643.19
40568      BUILDWID B2STR117       651.67   640.35   614.40   574.20   516.56   443.22
40569      BUILDWID B2STR117       356.41   258.77   297.28   396.28   483.70   556.42
40570      BUILDWID B2STR117       612.23   649.45   666.93   664.14   641.18   643.19
40571
40572      BUILDWID B2STR118       651.67   640.35   614.40   574.20   516.56   443.22
40573      BUILDWID B2STR118       356.41   258.77   297.28   396.28   483.70   556.42
40574      BUILDWID B2STR118       612.23   649.45   666.93   664.14   641.18   643.19
40575      BUILDWID B2STR118       651.67   640.35   614.40   574.20   516.56   443.22
40576      BUILDWID B2STR118       356.41   258.77   297.28   396.28   483.70   556.42
40577      BUILDWID B2STR118       612.23   649.45   666.93   664.14   641.18   643.19
40578
40579      BUILDWID B2STR119       651.67   640.35   614.40   574.20   516.56   443.22
40580      BUILDWID B2STR119       356.41   258.77   297.28   396.28   483.70   556.42
40581      BUILDWID B2STR119       612.23   649.45   666.93   664.14   641.18   643.19
40582      BUILDWID B2STR119       651.67   640.35   614.40   574.20   516.56   443.22
40583      BUILDWID B2STR119       356.41   258.77   297.28   396.28   483.70   556.42
40584      BUILDWID B2STR119       612.23   649.45   666.93   664.14   641.18   643.19
40585
40586      BUILDWID B2STR120       651.67   640.35   614.40   574.20   516.56   443.22
40587      BUILDWID B2STR120       356.41   258.77   297.28   396.28   483.70   556.42
40588      BUILDWID B2STR120       612.23   649.45   666.93   664.14   641.18   643.19
40589      BUILDWID B2STR120       651.67   640.35   614.40   574.20   516.56   443.22
```

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40590      BUILDWID B2STR120       356.41   258.77   297.28   396.28   483.70   556.42
40591      BUILDWID B2STR120       612.23   649.45   666.93   664.14   641.18   643.19
40592
40593      BUILDWID B2STR121       651.67   640.35   614.40   574.20   516.56   443.22
40594      BUILDWID B2STR121       356.41   258.77   297.28   396.28   483.70   556.42
40595      BUILDWID B2STR121       612.23   649.45   666.93   664.14   641.18   643.19
40596      BUILDWID B2STR121       651.67   640.35   614.40   574.20   516.56   443.22
40597      BUILDWID B2STR121       356.41   258.77   297.28   396.28   483.70   556.42
40598      BUILDWID B2STR121       612.23   649.45   666.93   664.14   641.18   643.19
40599
40600      BUILDWID B2STR122       651.67   640.35   614.40   574.20   516.56   443.22
40601      BUILDWID B2STR122       356.41   258.77   297.28   396.28   483.70   556.42
40602      BUILDWID B2STR122       612.23   649.45   666.93   664.14   641.18   643.19
40603      BUILDWID B2STR122       651.67   640.35   614.40   574.20   516.56   443.22
40604      BUILDWID B2STR122       356.41   258.77   297.28   396.28   483.70   556.42
40605      BUILDWID B2STR122       612.23   649.45   666.93   664.14   641.18   643.19
40606
40607      BUILDWID B2STR123       651.67   640.35   614.40   574.20   516.56   443.22
40608      BUILDWID B2STR123       356.41   258.77   297.28   396.28   483.70   556.42
40609      BUILDWID B2STR123       612.23   649.45   666.93   664.14   641.18   643.19
40610      BUILDWID B2STR123       651.67   640.35   614.40   574.20   516.56   443.22
40611      BUILDWID B2STR123       356.41   258.77   297.28   396.28   483.70   556.42
40612      BUILDWID B2STR123       612.23   649.45   666.93   664.14   641.18   643.19
40613
40614      BUILDWID B2STR124       651.67   640.35   614.40   574.20   516.56   443.22
40615      BUILDWID B2STR124       356.41   258.77   297.28   396.28   483.70   556.42
40616      BUILDWID B2STR124       612.23   649.45   666.93   664.14   641.18   643.19
40617      BUILDWID B2STR124       651.67   640.35   614.40   574.20   516.56   443.22
40618      BUILDWID B2STR124       356.41   258.77   297.28   396.28   483.70   556.42
40619      BUILDWID B2STR124       612.23   649.45   666.93   664.14   641.18   643.19
40620
40621      BUILDWID B2STR125       651.67   640.35   614.40   574.20   516.56   443.22
40622      BUILDWID B2STR125       356.41   258.77   297.28   396.28   483.70   556.42
40623      BUILDWID B2STR125       612.23   649.45   666.93   664.14   641.18   643.19
40624      BUILDWID B2STR125       651.67   640.35   614.40   574.20   516.56   443.22
40625      BUILDWID B2STR125       356.41   258.77   297.28   396.28   483.70   556.42
40626      BUILDWID B2STR125       612.23   649.45   666.93   664.14   641.18   643.19
40627
40628      BUILDWID B2STR126       651.67   640.35   614.40   574.20   516.56   443.22
40629      BUILDWID B2STR126       356.41   258.77   297.28   396.28   483.70   556.42
40630      BUILDWID B2STR126       612.23   649.45   666.93   664.14   641.18   643.19
40631      BUILDWID B2STR126       651.67   640.35   614.40   574.20   516.56   443.22
40632      BUILDWID B2STR126       356.41   258.77   297.28   396.28   483.70   556.42
40633      BUILDWID B2STR126       612.23   649.45   666.93   664.14   641.18   643.19
40634
40635      BUILDWID B3NTR1         734.95   703.89   651.45   579.21   489.37     0.00
40636      BUILDWID B3NTR1           0.00   238.83   357.48   465.27   558.92   635.58
40637      BUILDWID B3NTR1         692.94   729.24   743.38   734.94   729.80   743.67
40638      BUILDWID B3NTR1         734.95   703.89   651.45   579.21   489.37     0.00
40639      BUILDWID B3NTR1           0.00   238.83   357.48   465.27   558.92   635.58
40640      BUILDWID B3NTR1         692.94   729.24   743.38   734.94   729.80   743.67
40641
40642      BUILDWID B3NTR2         734.95   703.89   651.45   579.21   489.37   384.67
40643      BUILDWID B3NTR2           0.00   238.83   357.48   465.27   558.92   635.58
40644      BUILDWID B3NTR2         692.94   729.24   743.38   734.94   729.80   743.67
40645      BUILDWID B3NTR2         734.95   703.89   651.45   579.21   489.37   384.67
40646      BUILDWID B3NTR2           0.00   238.83   357.48   465.27   558.92   635.58
40647      BUILDWID B3NTR2         692.94   729.24   743.38   734.94   729.80   743.67
40648
40649      BUILDWID B3NTR3         734.95   703.89   651.45   579.21   489.37   384.67
40650      BUILDWID B3NTR3           0.00   238.83   357.48   465.27   558.92   635.58
40651      BUILDWID B3NTR3         692.94   729.24   743.38   734.94   729.80   743.67
40652      BUILDWID B3NTR3         734.95   703.89   651.45   579.21   489.37   384.67
40653      BUILDWID B3NTR3           0.00   238.83   357.48   465.27   558.92   635.58
40654      BUILDWID B3NTR3         692.94   729.24   743.38   734.94   729.80   743.67
40655
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40656      BUILDWID B3NTR4         734.95   703.89   651.45   579.21   489.37   384.67
40657      BUILDWID B3NTR4           0.00   238.83   357.48   465.27   558.92   635.58
40658      BUILDWID B3NTR4         692.94   729.24   743.38   734.94   729.80   743.67
40659      BUILDWID B3NTR4         734.95   703.89   651.45   579.21   489.37   384.67
40660      BUILDWID B3NTR4           0.00   238.83   357.48   465.27   558.92   635.58
40661      BUILDWID B3NTR4         692.94   729.24   743.38   734.94   729.80   743.67
40662
40663      BUILDWID B3NTR5         734.95   703.89   651.45   579.21   489.37   384.67
40664      BUILDWID B3NTR5           0.00   238.83   357.48   465.27   558.92   635.58
40665      BUILDWID B3NTR5         692.94   729.24   743.38   734.94   729.80   743.67
40666      BUILDWID B3NTR5         734.95   703.89   651.45   579.21   489.37   384.67
40667      BUILDWID B3NTR5           0.00   238.83   357.48   465.27   558.92   635.58
40668      BUILDWID B3NTR5         692.94   729.24   743.38   734.94   729.80   743.67
40669
40670      BUILDWID B3NTR6         734.95   703.89   651.45   579.21   489.37   384.67
40671      BUILDWID B3NTR6           0.00   238.83   357.48   465.27   558.92   635.58
40672      BUILDWID B3NTR6         692.94   729.24   743.38   734.94   729.80   743.67
40673      BUILDWID B3NTR6         734.95   703.89   651.45   579.21   489.37   384.67
40674      BUILDWID B3NTR6           0.00   238.83   357.48   465.27   558.92   635.58
40675      BUILDWID B3NTR6         692.94   729.24   743.38   734.94   729.80   743.67
40676
40677      BUILDWID B3NTR7         734.95   703.89   651.45   579.21   489.37   384.67
40678      BUILDWID B3NTR7           0.00   238.83   357.48   465.27   558.92   635.58
40679      BUILDWID B3NTR7         692.94   729.24   743.38   734.94   729.80   743.67
40680      BUILDWID B3NTR7         734.95   703.89   651.45   579.21   489.37   384.67
40681      BUILDWID B3NTR7           0.00   238.83   357.48   465.27   558.92   635.58
40682      BUILDWID B3NTR7         692.94   729.24   743.38   734.94   729.80   743.67
40683
40684      BUILDWID B3NTR8         734.95   703.89   651.45   579.21   489.37   384.67
40685      BUILDWID B3NTR8           0.00   238.83   357.48   465.27   558.92   635.58
40686      BUILDWID B3NTR8         692.94   729.24   743.38   734.94   729.80   743.67
40687      BUILDWID B3NTR8         734.95   703.89   651.45   579.21   489.37   384.67
40688      BUILDWID B3NTR8           0.00   238.83   357.48   465.27   558.92   635.58
40689      BUILDWID B3NTR8         692.94   729.24   743.38   734.94   729.80   743.67
40690
40691      BUILDWID B3NTR9         734.95   703.89   651.45   579.21   489.37   384.67
40692      BUILDWID B3NTR9           0.00   238.83   357.48   465.27   558.92   635.58
40693      BUILDWID B3NTR9         692.94   729.24   743.38   734.94   729.80   743.67
40694      BUILDWID B3NTR9         734.95   703.89   651.45   579.21   489.37   384.67
40695      BUILDWID B3NTR9           0.00   238.83   357.48   465.27   558.92   635.58
40696      BUILDWID B3NTR9         692.94   729.24   743.38   734.94   729.80   743.67
40697
40698      BUILDWID B3NTR10        734.95   703.89   651.45   579.21   489.37   384.67
40699      BUILDWID B3NTR10          0.00   238.83   357.48   465.27   558.92   635.58
40700      BUILDWID B3NTR10        692.94   729.24   743.38   734.94   729.80   743.67
40701      BUILDWID B3NTR10        734.95   703.89   651.45   579.21   489.37   384.67
40702      BUILDWID B3NTR10          0.00   238.83   357.48   465.27   558.92   635.58
40703      BUILDWID B3NTR10        692.94   729.24   743.38   734.94   729.80   743.67
40704
40705      BUILDWID B3NTR11        734.95   703.89   651.45   579.21   489.37   384.67
40706      BUILDWID B3NTR11          0.00   238.83   357.48   465.27   558.92   635.58
40707      BUILDWID B3NTR11        692.94   729.24   743.38   734.94   729.80   743.67
40708      BUILDWID B3NTR11        734.95   703.89   651.45   579.21   489.37   384.67
40709      BUILDWID B3NTR11          0.00   238.83   357.48   465.27   558.92   635.58
40710      BUILDWID B3NTR11        692.94   729.24   743.38   734.94   729.80   743.67
40711
40712      BUILDWID B3NTR12        734.95   703.89   651.45   579.21   489.37   384.67
40713      BUILDWID B3NTR12          0.00   238.83   357.48   465.27   558.92   635.58
40714      BUILDWID B3NTR12        692.94   729.24   743.38   734.94   729.80   743.67
40715      BUILDWID B3NTR12        734.95   703.89   651.45   579.21   489.37   384.67
40716      BUILDWID B3NTR12          0.00   238.83   357.48   465.27   558.92   635.58
40717      BUILDWID B3NTR12        692.94   729.24   743.38   734.94   729.80   743.67
40718
40719      BUILDWID B3NTR13        734.95   703.89   651.45   579.21   489.37   384.67
40720      BUILDWID B3NTR13        268.28   238.83   357.48   465.27   558.92   635.58
40721      BUILDWID B3NTR13        692.94   729.24   743.38   734.94   729.80   743.67
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40722      BUILDWID B3NTR13        734.95   703.89   651.45   579.21   489.37   384.67
40723      BUILDWID B3NTR13        268.28   238.83   357.48   465.27   558.92   635.58
40724      BUILDWID B3NTR13        692.94   729.24   743.38   734.94   729.80   743.67
40725
40726      BUILDWID B3NTR14        734.95   703.89   651.45   579.21   489.37   384.67
40727      BUILDWID B3NTR14        268.28   238.83   357.48   465.27   558.92   635.58
40728      BUILDWID B3NTR14        692.94   729.24   743.38   734.94   729.80   743.67
40729      BUILDWID B3NTR14        734.95   703.89   651.45   579.21   489.37   384.67
40730      BUILDWID B3NTR14        268.28   238.83   357.48   465.27   558.92   635.58
40731      BUILDWID B3NTR14        692.94   729.24   743.38   734.94   729.80   743.67
40732
40733      BUILDWID B3NTR15        734.95   703.89   651.45   579.21   489.37   384.67
40734      BUILDWID B3NTR15        268.28   238.83   357.48   465.27   558.92   635.58
40735      BUILDWID B3NTR15        692.94   729.24   743.38   734.94   729.80   743.67
40736      BUILDWID B3NTR15        734.95   703.89   651.45   579.21   489.37   384.67
40737      BUILDWID B3NTR15        268.28   238.83   357.48   465.27   558.92   635.58
40738      BUILDWID B3NTR15        692.94   729.24   743.38   734.94   729.80   743.67
40739
40740      BUILDWID B3NTR16        734.95   703.89   651.45   579.21   489.37   384.67
40741      BUILDWID B3NTR16          0.00   238.83   357.48   465.27   558.92   635.58
40742      BUILDWID B3NTR16        692.94   729.24   743.38   734.94   729.80   743.67
40743      BUILDWID B3NTR16        734.95   703.89   651.45   579.21   489.37   384.67
40744      BUILDWID B3NTR16          0.00   238.83   357.48   465.27   558.92   635.58
40745      BUILDWID B3NTR16        692.94   729.24   743.38   734.94   729.80   743.67
40746
40747      BUILDWID B3NTR17        734.95   703.89   651.45   579.21   489.37   384.67
40748      BUILDWID B3NTR17          0.00   238.83   357.48   465.27   558.92   635.58
40749      BUILDWID B3NTR17        692.94   729.24   743.38   734.94   729.80   743.67
40750      BUILDWID B3NTR17        734.95   703.89   651.45   579.21   489.37   384.67
40751      BUILDWID B3NTR17          0.00   238.83   357.48   465.27   558.92   635.58
40752      BUILDWID B3NTR17        692.94   729.24   743.38   734.94   729.80   743.67
40753
40754      BUILDWID B3NTR18        734.95   703.89   651.45   579.21   489.37   384.67
40755      BUILDWID B3NTR18        268.28   238.83   357.48   465.27   558.92   635.58
40756      BUILDWID B3NTR18        692.94   729.24   743.38   734.94   729.80   743.67
40757      BUILDWID B3NTR18        734.95   703.89   651.45   579.21   489.37   384.67
40758      BUILDWID B3NTR18        268.28   238.83   357.48   465.27   558.92   635.58
40759      BUILDWID B3NTR18        692.94   729.24   743.38   734.94   729.80   743.67
40760
40761      BUILDWID B3NTR19        734.95   703.89   651.45   579.21   489.37   384.67
40762      BUILDWID B3NTR19        268.28   238.83   357.48   465.27   558.92   635.58
40763      BUILDWID B3NTR19        692.94   729.24   743.38   734.94   729.80   743.67
40764      BUILDWID B3NTR19        734.95   703.89   651.45   579.21   489.37   384.67
40765      BUILDWID B3NTR19        268.28   238.83   357.48   465.27   558.92   635.58
40766      BUILDWID B3NTR19        692.94   729.24   743.38   734.94   729.80   743.67
40767
40768      BUILDWID B3NTR20        734.95   703.89   651.45   579.21   489.37   384.67
40769      BUILDWID B3NTR20        268.28   238.83   357.48   465.27   558.92   635.58
40770      BUILDWID B3NTR20        692.94   729.24   743.38   734.94   729.80   743.67
40771      BUILDWID B3NTR20        734.95   703.89   651.45   579.21   489.37   384.67
40772      BUILDWID B3NTR20        268.28   238.83   357.48   465.27   558.92   635.58
40773      BUILDWID B3NTR20        692.94   729.24   743.38   734.94   729.80   743.67
40774
40775      BUILDWID B3NTR21        734.95   703.89   651.45   579.21   489.37   384.67
40776      BUILDWID B3NTR21        268.28   238.83   357.48   465.27   558.92   635.58
40777      BUILDWID B3NTR21        692.94   729.24   743.38   734.94   729.80   743.67
40778      BUILDWID B3NTR21        734.95   703.89   651.45   579.21   489.37   384.67
40779      BUILDWID B3NTR21        268.28   238.83   357.48   465.27   558.92   635.58
40780      BUILDWID B3NTR21        692.94   729.24   743.38   734.94   729.80   743.67
40781
40782      BUILDWID B3NTR22        734.95   703.89   651.45   579.21   489.37   384.67
40783      BUILDWID B3NTR22        268.28   238.83   357.48   465.27   558.92   635.58
40784      BUILDWID B3NTR22        692.94   729.24   743.38   734.94   729.80   743.67
40785      BUILDWID B3NTR22        734.95   703.89   651.45   579.21   489.37   384.67
40786      BUILDWID B3NTR22        268.28   238.83   357.48   465.27   558.92   635.58
40787      BUILDWID B3NTR22        692.94   729.24   743.38   734.94   729.80   743.67
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40788
40789       BUILDWID B3NTR23        734.95   703.89   651.45   579.21   489.37   384.67
40790       BUILDWID B3NTR23        268.28   238.83   357.48   465.27   558.92   635.58
40791       BUILDWID B3NTR23        692.94   729.24   743.38   734.94   729.80   743.67
40792       BUILDWID B3NTR23        734.95   703.89   651.45   579.21   489.37   384.67
40793       BUILDWID B3NTR23        268.28   238.83   357.48   465.27   558.92   635.58
40794       BUILDWID B3NTR23        692.94   729.24   743.38   734.94   729.80   743.67
40795
40796       BUILDWID B3NTR24        734.95   703.89   651.45   579.21   489.37   384.67
40797       BUILDWID B3NTR24        268.28   238.83   357.48   465.27   558.92   635.58
40798       BUILDWID B3NTR24        692.94   729.24   743.38   734.94   729.80   743.67
40799       BUILDWID B3NTR24        734.95   703.89   651.45   579.21   489.37   384.67
40800       BUILDWID B3NTR24        268.28   238.83   357.48   465.27   558.92   635.58
40801       BUILDWID B3NTR24        692.94   729.24   743.38   734.94   729.80   743.67
40802
40803       BUILDWID B3NTR25        734.95   703.89   651.45   579.21   489.37   384.67
40804       BUILDWID B3NTR25        268.28   238.83   357.48   465.27   558.92   635.58
40805       BUILDWID B3NTR25        692.94   729.24   743.38   734.94   729.80   743.67
40806       BUILDWID B3NTR25        734.95   703.89   651.45   579.21   489.37   384.67
40807       BUILDWID B3NTR25        268.28   238.83   357.48   465.27   558.92   635.58
40808       BUILDWID B3NTR25        692.94   729.24   743.38   734.94   729.80   743.67
40809
40810       BUILDWID B3NTR26        734.95   703.89   651.45   579.21   489.37   384.67
40811       BUILDWID B3NTR26        268.28   238.83   357.48   465.27   558.92   635.58
40812       BUILDWID B3NTR26        692.94   729.24   743.38   734.94   729.80   743.67
40813       BUILDWID B3NTR26        734.95   703.89   651.45   579.21   489.37   384.67
40814       BUILDWID B3NTR26        268.28   238.83   357.48   465.27   558.92   635.58
40815       BUILDWID B3NTR26        692.94   729.24   743.38   734.94   729.80   743.67
40816
40817       BUILDWID B3NTR27        734.95   703.89   651.45   579.21   489.37   384.67
40818       BUILDWID B3NTR27        268.28   238.83   357.48   465.27   558.92   635.58
40819       BUILDWID B3NTR27        692.94   729.24   743.38   734.94   729.80   743.67
40820       BUILDWID B3NTR27        734.95   703.89   651.45   579.21   489.37   384.67
40821       BUILDWID B3NTR27        268.28   238.83   357.48   465.27   558.92   635.58
40822       BUILDWID B3NTR27        692.94   729.24   743.38   734.94   729.80   743.67
40823
40824       BUILDWID B3NTR28        734.95   703.89   651.45   579.21   489.37   384.67
40825       BUILDWID B3NTR28        268.28   238.83   357.48   465.27   558.92   635.58
40826       BUILDWID B3NTR28        692.94   729.24   743.38   734.94   729.80   743.67
40827       BUILDWID B3NTR28        734.95   703.89   651.45   579.21   489.37   384.67
40828       BUILDWID B3NTR28        268.28   238.83   357.48   465.27   558.92   635.58
40829       BUILDWID B3NTR28        692.94   729.24   743.38   734.94   729.80   743.67
40830
40831       BUILDWID B3NTR29        734.95   703.89   651.45   579.21   489.37   384.67
40832       BUILDWID B3NTR29        268.28   238.83   357.48   465.27   558.92   635.58
40833       BUILDWID B3NTR29        692.94   729.24   743.38   734.94   729.80   743.67
40834       BUILDWID B3NTR29        734.95   703.89   651.45   579.21   489.37   384.67
40835       BUILDWID B3NTR29        268.28   238.83   357.48   465.27   558.92   635.58
40836       BUILDWID B3NTR29        692.94   729.24   743.38   734.94   729.80   743.67
40837
40838       BUILDWID B3NTR30        734.95   703.89   651.45   579.21   489.37   384.67
40839       BUILDWID B3NTR30        268.28   238.83   357.48   465.27   558.92   635.58
40840       BUILDWID B3NTR30        692.94   729.24   743.38   734.94   729.80   743.67
40841       BUILDWID B3NTR30        734.95   703.89   651.45   579.21   489.37   384.67
40842       BUILDWID B3NTR30        268.28   238.83   357.48   465.27   558.92   635.58
40843       BUILDWID B3NTR30        692.94   729.24   743.38   734.94   729.80   743.67
40844
40845       BUILDWID B3NTR31        734.95   703.89   651.45   579.21   489.37   384.67
40846       BUILDWID B3NTR31        268.28   238.83   357.48   465.27   558.92   635.58
40847       BUILDWID B3NTR31        692.94   729.24   743.38   734.94   729.80   743.67
40848       BUILDWID B3NTR31        734.95   703.89   651.45   579.21   489.37   384.67
40849       BUILDWID B3NTR31        268.28   238.83   357.48   465.27   558.92   635.58
40850       BUILDWID B3NTR31        692.94   729.24   743.38   734.94   729.80   743.67
40851
40852       BUILDWID B3NTR32        734.95   703.89   651.45   579.21   489.37   384.67
40853       BUILDWID B3NTR32        268.28   238.83   357.48   465.27   558.92   635.58
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40855      BUILDWID B3NTR32        734.95   703.89   651.45   579.21   489.37   384.67
40856      BUILDWID B3NTR32        268.28   238.83   357.48   465.27   558.92   635.58
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40859      BUILDWID B3NTR33        734.95   703.89   651.45   579.21   489.37   384.67
40860      BUILDWID B3NTR33        268.28   238.83   357.48   465.27   558.92   635.58
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40862      BUILDWID B3NTR33        734.95   703.89   651.45   579.21   489.37   384.67
40863      BUILDWID B3NTR33        268.28   238.83   357.48   465.27   558.92   635.58
40864      BUILDWID B3NTR33        692.94   729.24   743.38   734.94   729.80   743.67
40865
40866      BUILDWID B3NTR34        734.95   703.89   651.45   579.21   489.37   384.67
40867      BUILDWID B3NTR34        268.28   238.83   357.48   465.27   558.92   635.58
40868      BUILDWID B3NTR34        692.94   729.24   743.38   734.94   729.80   743.67
40869      BUILDWID B3NTR34        734.95   703.89   651.45   579.21   489.37   384.67
40870      BUILDWID B3NTR34        268.28   238.83   357.48   465.27   558.92   635.58
40871      BUILDWID B3NTR34        692.94   729.24   743.38   734.94   729.80   743.67
40872
40873      BUILDWID B3NTR35        734.95   703.89   651.45   579.21   489.37   384.67
40874      BUILDWID B3NTR35        268.28   238.83   357.48   465.27   558.92   635.58
40875      BUILDWID B3NTR35        692.94   729.24   743.38   734.94   729.80   743.67
40876      BUILDWID B3NTR35        734.95   703.89   651.45   579.21   489.37   384.67
40877      BUILDWID B3NTR35        268.28   238.83   357.48   465.27   558.92   635.58
40878      BUILDWID B3NTR35        692.94   729.24   743.38   734.94   729.80   743.67
40879
40880      BUILDWID B3NTR36        734.95   703.89   651.45   579.21   489.37   384.67
40881      BUILDWID B3NTR36        268.28   238.83   357.48   465.27   558.92   635.58
40882      BUILDWID B3NTR36        692.94   729.24   743.38   734.94   729.80   743.67
40883      BUILDWID B3NTR36        734.95   703.89   651.45   579.21   489.37   384.67
40884      BUILDWID B3NTR36        268.28   238.83   357.48   465.27   558.92   635.58
40885      BUILDWID B3NTR36        692.94   729.24   743.38   734.94   729.80   743.67
40886
40887      BUILDWID B3NTR37        734.95   703.89   651.45   579.21   489.37   384.67
40888      BUILDWID B3NTR37        268.28   238.83   357.48   465.27   558.92   635.58
40889      BUILDWID B3NTR37        692.94   729.24   743.38   734.94   729.80   743.67
40890      BUILDWID B3NTR37        734.95   703.89   651.45   579.21   489.37   384.67
40891      BUILDWID B3NTR37        268.28   238.83   357.48   465.27   558.92   635.58
40892      BUILDWID B3NTR37        692.94   729.24   743.38   734.94   729.80   743.67
40893
40894      BUILDWID B3NTR38        734.95   703.89   651.45   579.21   489.37   384.67
40895      BUILDWID B3NTR38        268.28   238.83   357.48   465.27   558.92   635.58
40896      BUILDWID B3NTR38        692.94   729.24   743.38   734.94   729.80   743.67
40897      BUILDWID B3NTR38        734.95   703.89   651.45   579.21   489.37   384.67
40898      BUILDWID B3NTR38        268.28   238.83   357.48   465.27   558.92   635.58
40899      BUILDWID B3NTR38        692.94   729.24   743.38   734.94   729.80   743.67
40900
40901      BUILDWID B3NTR39        734.95   703.89   651.45   579.21   489.37   384.67
40902      BUILDWID B3NTR39        268.28   238.83   357.48   465.27   558.92   635.58
40903      BUILDWID B3NTR39        692.94   729.24   743.38   734.94   729.80   743.67
40904      BUILDWID B3NTR39        734.95   703.89   651.45   579.21   489.37   384.67
40905      BUILDWID B3NTR39        268.28   238.83   357.48   465.27   558.92   635.58
40906      BUILDWID B3NTR39        692.94   729.24   743.38   734.94   729.80   743.67
40907
40908      BUILDWID B3NTR40        734.95   703.89   651.45   579.21   489.37   384.67
40909      BUILDWID B3NTR40        268.28   238.83   357.48   465.27   558.92   635.58
40910      BUILDWID B3NTR40        692.94   729.24   743.38   734.94   729.80   743.67
40911      BUILDWID B3NTR40        734.95   703.89   651.45   579.21   489.37   384.67
40912      BUILDWID B3NTR40        268.28   238.83   357.48   465.27   558.92   635.58
40913      BUILDWID B3NTR40        692.94   729.24   743.38   734.94   729.80   743.67
40914
40915      BUILDWID B3NTR41        734.95   703.89   651.45   579.21   489.37   384.67
40916      BUILDWID B3NTR41        268.28   238.83   357.48   465.27   558.92   635.58
40917      BUILDWID B3NTR41        692.94   729.24   743.38   734.94   729.80   743.67
40918      BUILDWID B3NTR41        734.95   703.89   651.45   579.21   489.37   384.67
40919      BUILDWID B3NTR41        268.28   238.83   357.48   465.27   558.92   635.58
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40922      BUILDWID B3NTR42        734.95   703.89   651.45   579.21   489.37   384.67
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40924      BUILDWID B3NTR42        692.94   729.24   743.38   734.94   729.80   743.67
40925      BUILDWID B3NTR42        734.95   703.89   651.45   579.21   489.37   384.67
40926      BUILDWID B3NTR42        268.28   238.83   357.48   465.27   558.92   635.58
40927      BUILDWID B3NTR42        692.94   729.24   743.38   734.94   729.80   743.67
40928
40929      BUILDWID B3NTR43        734.95   703.89   651.45   579.21   489.37   384.67
40930      BUILDWID B3NTR43        268.28   238.83   357.48   465.27   558.92   635.58
40931      BUILDWID B3NTR43        692.94   729.24   743.38   734.94   729.80   743.67
40932      BUILDWID B3NTR43        734.95   703.89   651.45   579.21   489.37   384.67
40933      BUILDWID B3NTR43        268.28   238.83   357.48   465.27   558.92   635.58
40934      BUILDWID B3NTR43        692.94   729.24   743.38   734.94   729.80   743.67
40935
40936      BUILDWID B3NTR44        734.95   703.89   651.45   579.21   489.37   384.67
40937      BUILDWID B3NTR44        268.28   238.83   357.48   465.27   558.92   635.58
40938      BUILDWID B3NTR44        692.94   729.24   743.38   734.94   729.80   743.67
40939      BUILDWID B3NTR44        734.95   703.89   651.45   579.21   489.37   384.67
40940      BUILDWID B3NTR44        268.28   238.83   357.48   465.27   558.92   635.58
40941      BUILDWID B3NTR44        692.94   729.24   743.38   734.94   729.80   743.67
40942
40943      BUILDWID B3NTR45        734.95   703.89   651.45   579.21   489.37   384.67
40944      BUILDWID B3NTR45        268.28   238.83   357.48   465.27   558.92   635.58
40945      BUILDWID B3NTR45        692.94   729.24   743.38   734.94   729.80   743.67
40946      BUILDWID B3NTR45        734.95   703.89   651.45   579.21   489.37   384.67
40947      BUILDWID B3NTR45        268.28   238.83   357.48   465.27   558.92   635.58
40948      BUILDWID B3NTR45        692.94   729.24   743.38   734.94   729.80   743.67
40949
40950      BUILDWID B3NTR46        734.95   703.89   651.45   579.21   489.37   384.67
40951      BUILDWID B3NTR46        268.28   238.83   357.48   465.27   558.92   635.58
40952      BUILDWID B3NTR46        692.94   729.24   743.38   734.94   729.80   743.67
40953      BUILDWID B3NTR46        734.95   703.89   651.45   579.21   489.37   384.67
40954      BUILDWID B3NTR46        268.28   238.83   357.48   465.27   558.92   635.58
40955      BUILDWID B3NTR46        692.94   729.24   743.38   734.94   729.80   743.67
40956
40957      BUILDWID B3NTR47        734.95   703.89   651.45   579.21   489.37   384.67
40958      BUILDWID B3NTR47        268.28   238.83   357.48   465.27   558.92   635.58
40959      BUILDWID B3NTR47        692.94   729.24   743.38   734.94   729.80   743.67
40960      BUILDWID B3NTR47        734.95   703.89   651.45   579.21   489.37   384.67
40961      BUILDWID B3NTR47        268.28   238.83   357.48   465.27   558.92   635.58
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40963
40964      BUILDWID B3NTR48        734.95   703.89   651.45   579.21   489.37   384.67
40965      BUILDWID B3NTR48        268.28   238.83   357.48   465.27   558.92   635.58
40966      BUILDWID B3NTR48        692.94   729.24   743.38   734.94   729.80   743.67
40967      BUILDWID B3NTR48        734.95   703.89   651.45   579.21   489.37   384.67
40968      BUILDWID B3NTR48        268.28   238.83   357.48   465.27   558.92   635.58
40969      BUILDWID B3NTR48        692.94   729.24   743.38   734.94   729.80   743.67
40970
40971      BUILDWID B3NTR49        734.95   703.89   651.45   579.21   489.37   384.67
40972      BUILDWID B3NTR49        268.28   238.83   357.48   465.27   558.92   635.58
40973      BUILDWID B3NTR49        692.94   729.24   743.38   734.94   729.80   743.67
40974      BUILDWID B3NTR49        734.95   703.89   651.45   579.21   489.37   384.67
40975      BUILDWID B3NTR49        268.28   238.83   357.48   465.27   558.92   635.58
40976      BUILDWID B3NTR49        692.94   729.24   743.38   734.94   729.80   743.67
40977
40978      BUILDWID B3NTR50        734.95   703.89   651.45   579.21   489.37   384.67
40979      BUILDWID B3NTR50        268.28   238.83   357.48   465.27   558.92   635.58
40980      BUILDWID B3NTR50        692.94   729.24   743.38   734.94   729.80   743.67
40981      BUILDWID B3NTR50        734.95   703.89   651.45   579.21   489.37   384.67
40982      BUILDWID B3NTR50        268.28   238.83   357.48   465.27   558.92   635.58
40983      BUILDWID B3NTR50        692.94   729.24   743.38   734.94   729.80   743.67
40984
40985      BUILDWID B3NTR51        734.95   703.89   651.45   579.21   489.37   384.67
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40987      BUILDWID B3NTR51        692.94   729.24   743.38   734.94   729.80   743.67
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40989      BUILDWID B3NTR51        268.28   238.83   357.48   465.27   558.92   635.58
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40991
40992      BUILDWID B3NTR52        734.95   703.89   651.45   579.21   489.37   384.67
40993      BUILDWID B3NTR52        268.28   238.83   357.48   465.27   558.92   635.58
40994      BUILDWID B3NTR52        692.94   729.24   743.38   734.94   729.80   743.67
40995      BUILDWID B3NTR52        734.95   703.89   651.45   579.21   489.37   384.67
40996      BUILDWID B3NTR52        268.28   238.83   357.48   465.27   558.92   635.58
40997      BUILDWID B3NTR52        692.94   729.24   743.38   734.94   729.80   743.67
40998
40999      BUILDWID B3NTR53        734.95   703.89   651.45   579.21   489.37   384.67
41000      BUILDWID B3NTR53        268.28   238.83   357.48   465.27   558.92   635.58
41001      BUILDWID B3NTR53        692.94   729.24   743.38   734.94   729.80   743.67
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41004      BUILDWID B3NTR53        692.94   729.24   743.38   734.94   729.80   743.67
41005
41006      BUILDWID B3NTR54        734.95   703.89   651.45   579.21   489.37   384.67
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41010      BUILDWID B3NTR54        268.28   238.83   357.48   465.27   558.92   635.58
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41012
41013      BUILDWID B3NTR55        734.95   703.89   651.45   579.21   489.37   384.67
41014      BUILDWID B3NTR55        268.28   238.83   357.48   465.27   558.92   635.58
41015      BUILDWID B3NTR55        692.94   729.24   743.38   734.94   729.80   743.67
41016      BUILDWID B3NTR55        734.95   703.89   651.45   579.21   489.37   384.67
41017      BUILDWID B3NTR55        268.28   238.83   357.48   465.27   558.92   635.58
41018      BUILDWID B3NTR55        692.94   729.24   743.38   734.94   729.80   743.67
41019
41020      BUILDWID B3NTR56        734.95   703.89   651.45   579.21   489.37   384.67
41021      BUILDWID B3NTR56        268.28   238.83   357.48   465.27   558.92   635.58
41022      BUILDWID B3NTR56        692.94   729.24   743.38   734.94   729.80   743.67
41023      BUILDWID B3NTR56        734.95   703.89   651.45   579.21   489.37   384.67
41024      BUILDWID B3NTR56        268.28   238.83   357.48   465.27   558.92   635.58
41025      BUILDWID B3NTR56        692.94   729.24   743.38   734.94   729.80   743.67
41026
41027      BUILDWID B3NTR57        734.95   703.89   651.45   579.21   489.37   384.67
41028      BUILDWID B3NTR57        268.28   238.83   357.48   465.27   558.92   635.58
41029      BUILDWID B3NTR57        692.94   729.24   743.38   734.94   729.80   743.67
41030      BUILDWID B3NTR57        734.95   703.89   651.45   579.21   489.37   384.67
41031      BUILDWID B3NTR57        268.28   238.83   357.48   465.27   558.92   635.58
41032      BUILDWID B3NTR57        692.94   729.24   743.38   734.94   729.80   743.67
41033
41034      BUILDWID B3NTR58        734.95   703.89   651.45   579.21   489.37   384.67
41035      BUILDWID B3NTR58        268.28   238.83   357.48   465.27   558.92   635.58
41036      BUILDWID B3NTR58        692.94   729.24   743.38   734.94   729.80   743.67
41037      BUILDWID B3NTR58        734.95   703.89   651.45   579.21   489.37   384.67
41038      BUILDWID B3NTR58        268.28   238.83   357.48   465.27   558.92   635.58
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41040
41041      BUILDWID B3NTR59        734.95   703.89   651.45   579.21   489.37   384.67
41042      BUILDWID B3NTR59        268.28   238.83   357.48   465.27   558.92   635.58
41043      BUILDWID B3NTR59        692.94   729.24   743.38   734.94   729.80   743.67
41044      BUILDWID B3NTR59        734.95   703.89   651.45   579.21   489.37   384.67
41045      BUILDWID B3NTR59        268.28   238.83   357.48   465.27   558.92   635.58
41046      BUILDWID B3NTR59        692.94   729.24   743.38   734.94   729.80   743.67
41047
41048      BUILDWID B3NTR60        734.95   703.89   651.45   579.21   489.37   384.67
41049      BUILDWID B3NTR60        268.28   238.83   357.48   465.27   558.92   635.58
41050      BUILDWID B3NTR60        692.94   729.24   743.38   734.94   729.80   743.67
41051      BUILDWID B3NTR60        734.95   703.89   651.45   579.21   489.37   384.67
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41053      BUILDWID B3NTR60        692.94   729.24   743.38   734.94   729.80   743.67
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41055      BUILDWID B3NTR61        734.95   703.89   651.45   579.21   489.37   384.67
41056      BUILDWID B3NTR61        268.28   238.83   357.48   465.27   558.92   635.58
41057      BUILDWID B3NTR61        692.94   729.24   743.38   734.94   729.80   743.67
41058      BUILDWID B3NTR61        734.95   703.89   651.45   579.21   489.37   384.67
41059      BUILDWID B3NTR61        268.28   238.83   357.48   465.27   558.92   635.58
41060      BUILDWID B3NTR61        692.94   729.24   743.38   734.94   729.80   743.67
41061
41062      BUILDWID B3NTR62        734.95   703.89   651.45   579.21   489.37   384.67
41063      BUILDWID B3NTR62        268.28   238.83   357.48   465.27   558.92   635.58
41064      BUILDWID B3NTR62        692.94   729.24   743.38   734.94   729.80   743.67
41065      BUILDWID B3NTR62        734.95   703.89   651.45   579.21   489.37   384.67
41066      BUILDWID B3NTR62        268.28   238.83   357.48   465.27   558.92   635.58
41067      BUILDWID B3NTR62        692.94   729.24   743.38   734.94   729.80   743.67
41068
41069      BUILDWID B3NTR63        734.95   703.89   651.45   579.21   489.37   384.67
41070      BUILDWID B3NTR63        268.28   238.83   357.48   465.27   558.92   635.58
41071      BUILDWID B3NTR63        692.94   729.24   743.38   734.94   729.80   743.67
41072      BUILDWID B3NTR63        734.95   703.89   651.45   579.21   489.37   384.67
41073      BUILDWID B3NTR63        268.28   238.83   357.48   465.27   558.92   635.58
41074      BUILDWID B3NTR63        692.94   729.24   743.38   734.94   729.80   743.67
41075
41076      BUILDWID B3NTR64        734.95   703.89   651.45   579.21   489.37   384.67
41077      BUILDWID B3NTR64        268.28   238.83   357.48   465.27   558.92   635.58
41078      BUILDWID B3NTR64        692.94   729.24   743.38   734.94   729.80   743.67
41079      BUILDWID B3NTR64        734.95   703.89   651.45   579.21   489.37   384.67
41080      BUILDWID B3NTR64        268.28   238.83   357.48   465.27   558.92   635.58
41081      BUILDWID B3NTR64        692.94   729.24   743.38   734.94   729.80   743.67
41082
41083      BUILDWID B3NTR65        734.95   703.89   651.45   579.21   489.37   384.67
41084      BUILDWID B3NTR65        268.28   238.83   357.48   465.27   558.92   635.58
41085      BUILDWID B3NTR65        692.94   729.24   743.38   734.94   729.80   743.67
41086      BUILDWID B3NTR65        734.95   703.89   651.45   579.21   489.37   384.67
41087      BUILDWID B3NTR65        268.28   238.83   357.48   465.27   558.92   635.58
41088      BUILDWID B3NTR65        692.94   729.24   743.38   734.94   729.80   743.67
41089
41090      BUILDWID B3NTR66        734.95   703.89   651.45   579.21   489.37   384.67
41091      BUILDWID B3NTR66        268.28   238.83   357.48   465.27   558.92   635.58
41092      BUILDWID B3NTR66        692.94   729.24   743.38   734.94   729.80   743.67
41093      BUILDWID B3NTR66        734.95   703.89   651.45   579.21   489.37   384.67
41094      BUILDWID B3NTR66        268.28   238.83   357.48   465.27   558.92   635.58
41095      BUILDWID B3NTR66        692.94   729.24   743.38   734.94   729.80   743.67
41096
41097      BUILDWID B3NTR67        734.95   703.89   651.45   579.21   489.37   384.67
41098      BUILDWID B3NTR67        268.28   238.83   357.48   465.27   558.92   635.58
41099      BUILDWID B3NTR67        692.94   729.24   743.38   734.94   729.80   743.67
41100      BUILDWID B3NTR67        734.95   703.89   651.45   579.21   489.37   384.67
41101      BUILDWID B3NTR67        268.28   238.83   357.48   465.27   558.92   635.58
41102      BUILDWID B3NTR67        692.94   729.24   743.38   734.94   729.80   743.67
41103
41104      BUILDWID B3NTR68        734.95   703.89   651.45   579.21   489.37   384.67
41105      BUILDWID B3NTR68        268.28   238.83   357.48   465.27   558.92   635.58
41106      BUILDWID B3NTR68        692.94   729.24   743.38   734.94   729.80   743.67
41107      BUILDWID B3NTR68        734.95   703.89   651.45   579.21   489.37   384.67
41108      BUILDWID B3NTR68        268.28   238.83   357.48   465.27   558.92   635.58
41109      BUILDWID B3NTR68        692.94   729.24   743.38   734.94   729.80   743.67
41110
41111      BUILDWID B3NTR69        734.95   703.89   651.45   579.21   489.37   384.67
41112      BUILDWID B3NTR69        268.28   238.83   357.48   465.27   558.92   635.58
41113      BUILDWID B3NTR69        692.94   729.24   743.38   734.94   729.80   743.67
41114      BUILDWID B3NTR69        734.95   703.89   651.45   579.21   489.37   384.67
41115      BUILDWID B3NTR69        268.28   238.83   357.48   465.27   558.92   635.58
41116      BUILDWID B3NTR69        692.94   729.24   743.38   734.94   729.80   743.67
41117
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41118      BUILDWID B3NTR70        734.95   703.89   651.45   579.21   489.37   384.67
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41121      BUILDWID B3NTR70        734.95   703.89   651.45   579.21   489.37   384.67
41122      BUILDWID B3NTR70        268.28   238.83   357.48   465.27   558.92   635.58
41123      BUILDWID B3NTR70        692.94   729.24   743.38   734.94   729.80   743.67
41124
41125      BUILDWID B3NTR71        734.95   703.89   651.45   579.21   489.37   384.67
41126      BUILDWID B3NTR71        268.28   238.83   357.48   465.27   558.92   635.58
41127      BUILDWID B3NTR71        692.94   729.24   743.38   734.94   729.80   743.67
41128      BUILDWID B3NTR71        734.95   703.89   651.45   579.21   489.37   384.67
41129      BUILDWID B3NTR71        268.28   238.83   357.48   465.27   558.92   635.58
41130      BUILDWID B3NTR71        692.94   729.24   743.38   734.94   729.80   743.67
41131
41132      BUILDWID B3NTR72        734.95   703.89   651.45   579.21   489.37   384.67
41133      BUILDWID B3NTR72        268.28   238.83   357.48   465.27   558.92   635.58
41134      BUILDWID B3NTR72        692.94   729.24   743.38   734.94   729.80   743.67
41135      BUILDWID B3NTR72        734.95   703.89   651.45   579.21   489.37   384.67
41136      BUILDWID B3NTR72        268.28   238.83   357.48   465.27   558.92   635.58
41137      BUILDWID B3NTR72        692.94   729.24   743.38   734.94   729.80   743.67
41138
41139      BUILDWID B3NTR73        734.95   703.89   651.45   579.21   489.37   384.67
41140      BUILDWID B3NTR73        268.28   238.83   357.48   465.27   558.92   635.58
41141      BUILDWID B3NTR73        692.94   729.24   743.38   734.94   729.80   743.67
41142      BUILDWID B3NTR73        734.95   703.89   651.45   579.21   489.37   384.67
41143      BUILDWID B3NTR73        268.28   238.83   357.48   465.27   558.92   635.58
41144      BUILDWID B3NTR73        692.94   729.24   743.38   734.94   729.80   743.67
41145
41146      BUILDWID B3NTR74        734.95   703.89   651.45   579.21   489.37   384.67
41147      BUILDWID B3NTR74        268.28   238.83   357.48   465.27   558.92   635.58
41148      BUILDWID B3NTR74        692.94   729.24   743.38   734.94   729.80   743.67
41149      BUILDWID B3NTR74        734.95   703.89   651.45   579.21   489.37   384.67
41150      BUILDWID B3NTR74        268.28   238.83   357.48   465.27   558.92   635.58
41151      BUILDWID B3NTR74        692.94   729.24   743.38   734.94   729.80   743.67
41152
41153      BUILDWID B3NTR75        734.95   703.89   651.45   579.21   489.37   384.67
41154      BUILDWID B3NTR75        268.28   238.83   357.48   465.27   558.92   635.58
41155      BUILDWID B3NTR75        692.94   729.24   743.38   734.94   729.80   743.67
41156      BUILDWID B3NTR75        734.95   703.89   651.45   579.21   489.37   384.67
41157      BUILDWID B3NTR75        268.28   238.83   357.48   465.27   558.92   635.58
41158      BUILDWID B3NTR75        692.94   729.24   743.38   734.94   729.80   743.67
41159
41160      BUILDWID B3NTR76        734.95   703.89   651.45   579.21   489.37   384.67
41161      BUILDWID B3NTR76        268.28   238.83   357.48   465.27   558.92   635.58
41162      BUILDWID B3NTR76        692.94   729.24   743.38   734.94   729.80   743.67
41163      BUILDWID B3NTR76        734.95   703.89   651.45   579.21   489.37   384.67
41164      BUILDWID B3NTR76        268.28   238.83   357.48   465.27   558.92   635.58
41165      BUILDWID B3NTR76        692.94   729.24   743.38   734.94   729.80   743.67
41166
41167      BUILDWID B3NTR77        734.95   703.89   651.45   579.21   489.37   384.67
41168      BUILDWID B3NTR77        268.28   238.83   357.48   465.27   558.92   635.58
41169      BUILDWID B3NTR77        692.94   729.24   743.38   734.94   729.80   743.67
41170      BUILDWID B3NTR77        734.95   703.89   651.45   579.21   489.37   384.67
41171      BUILDWID B3NTR77        268.28   238.83   357.48   465.27   558.92   635.58
41172      BUILDWID B3NTR77        692.94   729.24   743.38   734.94   729.80   743.67
41173
41174      BUILDWID B3NTR78        734.95   703.89   651.45   579.21   489.37   384.67
41175      BUILDWID B3NTR78        268.28   238.83   357.48   465.27   558.92   635.58
41176      BUILDWID B3NTR78        692.94   729.24   743.38   734.94   729.80   743.67
41177      BUILDWID B3NTR78        734.95   703.89   651.45   579.21   489.37   384.67
41178      BUILDWID B3NTR78        268.28   238.83   357.48   465.27   558.92   635.58
41179      BUILDWID B3NTR78        692.94   729.24   743.38   734.94   729.80   743.67
41180
41181      BUILDWID B3NTR79        734.95   703.89   651.45   579.21   489.37   384.67
41182      BUILDWID B3NTR79        268.28   238.83   357.48   465.27   558.92   635.58
41183      BUILDWID B3NTR79        692.94   729.24   743.38   734.94   729.80   743.67
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41187
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41195      BUILDWID B3NTR81        734.95   703.89   651.45   579.21   489.37   384.67
41196      BUILDWID B3NTR81        268.28   238.83   357.48   465.27   558.92   635.58
41197      BUILDWID B3NTR81        692.94   729.24   743.38   734.94   729.80   743.67
41198      BUILDWID B3NTR81        734.95   703.89   651.45   579.21   489.37   384.67
41199      BUILDWID B3NTR81        268.28   238.83   357.48   465.27   558.92   635.58
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41202      BUILDWID B3NTR82        734.95   703.89   651.45   579.21   489.37   384.67
41203      BUILDWID B3NTR82        268.28   238.83   357.48   465.27   558.92   635.58
41204      BUILDWID B3NTR82        692.94   729.24   743.38   734.94   729.80   743.67
41205      BUILDWID B3NTR82        734.95   703.89   651.45   579.21   489.37   384.67
41206      BUILDWID B3NTR82        268.28   238.83   357.48   465.27   558.92   635.58
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41208
41209      BUILDWID B3NTR83        734.95   703.89   651.45   579.21   489.37   384.67
41210      BUILDWID B3NTR83        268.28   238.83   357.48   465.27   558.92   635.58
41211      BUILDWID B3NTR83        692.94   729.24   743.38   734.94   729.80   743.67
41212      BUILDWID B3NTR83        734.95   703.89   651.45   579.21   489.37   384.67
41213      BUILDWID B3NTR83        268.28   238.83   357.48   465.27   558.92   635.58
41214      BUILDWID B3NTR83        692.94   729.24   743.38   734.94   729.80   743.67
41215
41216      BUILDWID B3NTR84        734.95   703.89   651.45   579.21   489.37   384.67
41217      BUILDWID B3NTR84        268.28   238.83   357.48   465.27   558.92   635.58
41218      BUILDWID B3NTR84        692.94   729.24   743.38   734.94   729.80   743.67
41219      BUILDWID B3NTR84        734.95   703.89   651.45   579.21   489.37   384.67
41220      BUILDWID B3NTR84        268.28   238.83   357.48   465.27   558.92   635.58
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41222
41223      BUILDWID B3NTR85        734.95   703.89   651.45   579.21   489.37   384.67
41224      BUILDWID B3NTR85        268.28   238.83   357.48   465.27   558.92   635.58
41225      BUILDWID B3NTR85        692.94   729.24   743.38   734.94   729.80   743.67
41226      BUILDWID B3NTR85        734.95   703.89   651.45   579.21   489.37   384.67
41227      BUILDWID B3NTR85        268.28   238.83   357.48   465.27   558.92   635.58
41228      BUILDWID B3NTR85        692.94   729.24   743.38   734.94   729.80   743.67
41229
41230      BUILDWID B3NTR86        734.95   703.89   651.45   579.21   489.37   384.67
41231      BUILDWID B3NTR86        268.28   238.83   357.48   465.27   558.92   635.58
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41233      BUILDWID B3NTR86        734.95   703.89   651.45   579.21   489.37   384.67
41234      BUILDWID B3NTR86        268.28   238.83   357.48   465.27   558.92   635.58
41235      BUILDWID B3NTR86        692.94   729.24   743.38   734.94   729.80   743.67
41236
41237      BUILDWID B3NTR87        734.95   703.89   651.45   579.21   489.37   384.67
41238      BUILDWID B3NTR87        268.28   238.83   357.48   465.27   558.92   635.58
41239      BUILDWID B3NTR87        692.94   729.24   743.38   734.94   729.80   743.67
41240      BUILDWID B3NTR87        734.95   703.89   651.45   579.21   489.37   384.67
41241      BUILDWID B3NTR87        268.28   238.83   357.48   465.27   558.92   635.58
41242      BUILDWID B3NTR87        692.94   729.24   743.38   734.94   729.80   743.67
41243
41244      BUILDWID B3NTR88        734.95   703.89   651.45   579.21   489.37   384.67
41245      BUILDWID B3NTR88        268.28   238.83   357.48   465.27   558.92   635.58
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41247      BUILDWID B3NTR88        734.95   703.89   651.45   579.21   489.37   384.67
41248      BUILDWID B3NTR88        268.28   238.83   357.48   465.27   558.92   635.58
41249      BUILDWID B3NTR88        692.94   729.24   743.38   734.94   729.80   743.67
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41251       BUILDWID B3NTR89        734.95   703.89   651.45   579.21   489.37   384.67
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41254       BUILDWID B3NTR89        734.95   703.89   651.45   579.21   489.37   384.67
41255       BUILDWID B3NTR89        268.28   238.83   357.48   465.27   558.92   635.58
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41258       BUILDWID B3NTR90        734.95   703.89   651.45   579.21   489.37   384.67
41259       BUILDWID B3NTR90        268.28   238.83   357.48   465.27   558.92   635.58
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41262       BUILDWID B3NTR90        268.28   238.83   357.48   465.27   558.92   635.58
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41264
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41268       BUILDWID B3NTR91        734.95   703.89   651.45   579.21   489.37   384.67
41269       BUILDWID B3NTR91        268.28   238.83   357.48   465.27   558.92   635.58
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41271
41272       BUILDWID B3NTR92        734.95   703.89   651.45   579.21   489.37   384.67
41273       BUILDWID B3NTR92        268.28   238.83   357.48   465.27   558.92   635.58
41274       BUILDWID B3NTR92        692.94   729.24   743.38   734.94   729.80   743.67
41275       BUILDWID B3NTR92        734.95   703.89   651.45   579.21   489.37   384.67
41276       BUILDWID B3NTR92        268.28   238.83   357.48   465.27   558.92   635.58
41277       BUILDWID B3NTR92        692.94   729.24   743.38   734.94   729.80   743.67
41278
41279       BUILDWID B3NTR93        734.95   703.89   651.45   579.21   489.37   384.67
41280       BUILDWID B3NTR93        268.28   238.83   357.48   465.27   558.92   635.58
41281       BUILDWID B3NTR93        692.94   729.24   743.38   734.94   729.80   743.67
41282       BUILDWID B3NTR93        734.95   703.89   651.45   579.21   489.37   384.67
41283       BUILDWID B3NTR93        268.28   238.83   357.48   465.27   558.92   635.58
41284       BUILDWID B3NTR93        692.94   729.24   743.38   734.94   729.80   743.67
41285
41286       BUILDWID B3NTR94        734.95   703.89   651.45   579.21   489.37   384.67
41287       BUILDWID B3NTR94        268.28   238.83   357.48   465.27   558.92   635.58
41288       BUILDWID B3NTR94        692.94   729.24   743.38   734.94   729.80   743.67
41289       BUILDWID B3NTR94        734.95   703.89   651.45   579.21   489.37   384.67
41290       BUILDWID B3NTR94        268.28   238.83   357.48   465.27   558.92   635.58
41291       BUILDWID B3NTR94        692.94   729.24   743.38   734.94   729.80   743.67
41292
41293       BUILDWID B3NTR95        734.95   703.89   651.45   579.21   489.37   384.67
41294       BUILDWID B3NTR95        268.28   238.83   357.48   465.27   558.92   635.58
41295       BUILDWID B3NTR95        692.94   729.24   743.38   734.94   729.80   743.67
41296       BUILDWID B3NTR95        734.95   703.89   651.45   579.21   489.37   384.67
41297       BUILDWID B3NTR95        268.28   238.83   357.48   465.27   558.92   635.58
41298       BUILDWID B3NTR95        692.94   729.24   743.38   734.94   729.80   743.67
41299
41300       BUILDWID B3NTR96        734.95   703.89   651.45   579.21   489.37   384.67
41301       BUILDWID B3NTR96        268.28   238.83   357.48   465.27   558.92   635.58
41302       BUILDWID B3NTR96        692.94   729.24   743.38   734.94   729.80   743.67
41303       BUILDWID B3NTR96        734.95   703.89   651.45   579.21   489.37   384.67
41304       BUILDWID B3NTR96        268.28   238.83   357.48   465.27   558.92   635.58
41305       BUILDWID B3NTR96        692.94   729.24   743.38   734.94   729.80   743.67
41306
41307       BUILDWID B3NTR97        734.95   703.89   651.45   579.21   489.37   384.67
41308       BUILDWID B3NTR97        268.28   238.83   357.48   465.27   558.92   635.58
41309       BUILDWID B3NTR97        692.94   729.24   743.38   734.94   729.80   743.67
41310       BUILDWID B3NTR97        734.95   703.89   651.45   579.21   489.37   384.67
41311       BUILDWID B3NTR97        268.28   238.83   357.48   465.27   558.92   635.58
41312       BUILDWID B3NTR97        692.94   729.24   743.38   734.94   729.80   743.67
41313
41314       BUILDWID B3NTR98        734.95   703.89   651.45   579.21   489.37   384.67
41315       BUILDWID B3NTR98        268.28   238.83   357.48   465.27   558.92   635.58
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41316      BUILDWID B3NTR98        692.94   729.24   743.38   734.94   729.80   743.67
41317      BUILDWID B3NTR98        734.95   703.89   651.45   579.21   489.37   384.67
41318      BUILDWID B3NTR98        268.28   238.83   357.48   465.27   558.92   635.58
41319      BUILDWID B3NTR98        692.94   729.24   743.38   734.94   729.80   743.67
41320
41321      BUILDWID B3NTR99        734.95   703.89   651.45   579.21   489.37   384.67
41322      BUILDWID B3NTR99        268.28   238.83   357.48   465.27   558.92   635.58
41323      BUILDWID B3NTR99        692.94   729.24   743.38   734.94   729.80   743.67
41324      BUILDWID B3NTR99        734.95   703.89   651.45   579.21   489.37   384.67
41325      BUILDWID B3NTR99        268.28   238.83   357.48   465.27   558.92   635.58
41326      BUILDWID B3NTR99        692.94   729.24   743.38   734.94   729.80   743.67
41327
41328      BUILDWID B3NTR100       734.95   703.89   651.45   579.21   489.37   384.67
41329      BUILDWID B3NTR100       268.28   238.83   357.48   465.27   558.92   635.58
41330      BUILDWID B3NTR100       692.94   729.24   743.38   734.94   729.80   743.67
41331      BUILDWID B3NTR100       734.95   703.89   651.45   579.21   489.37   384.67
41332      BUILDWID B3NTR100       268.28   238.83   357.48   465.27   558.92   635.58
41333      BUILDWID B3NTR100       692.94   729.24   743.38   734.94   729.80   743.67
41334
41335      BUILDWID B3NTR101       734.95   703.89   651.45   579.21   489.37   384.67
41336      BUILDWID B3NTR101       268.28   238.83   357.48   465.27   558.92   635.58
41337      BUILDWID B3NTR101       692.94   729.24   743.38   734.94   729.80   743.67
41338      BUILDWID B3NTR101       734.95   703.89   651.45   579.21   489.37   384.67
41339      BUILDWID B3NTR101       268.28   238.83   357.48   465.27   558.92   635.58
41340      BUILDWID B3NTR101       692.94   729.24   743.38   734.94   729.80   743.67
41341
41342      BUILDWID B3NTR102       734.95   703.89   651.45   579.21   489.37   384.67
41343      BUILDWID B3NTR102       268.28   238.83   357.48   465.27   558.92   635.58
41344      BUILDWID B3NTR102       692.94   729.24   743.38   734.94   729.80   743.67
41345      BUILDWID B3NTR102       734.95   703.89   651.45   579.21   489.37   384.67
41346      BUILDWID B3NTR102       268.28   238.83   357.48   465.27   558.92   635.58
41347      BUILDWID B3NTR102       692.94   729.24   743.38   734.94   729.80   743.67
41348
41349      BUILDWID B3NTR103       734.95   703.89   651.45   579.21   489.37   384.67
41350      BUILDWID B3NTR103       268.28   238.83   357.48   465.27   558.92   635.58
41351      BUILDWID B3NTR103       692.94   729.24   743.38   734.94   729.80   743.67
41352      BUILDWID B3NTR103       734.95   703.89   651.45   579.21   489.37   384.67
41353      BUILDWID B3NTR103       268.28   238.83   357.48   465.27   558.92   635.58
41354      BUILDWID B3NTR103       692.94   729.24   743.38   734.94   729.80   743.67
41355
41356      BUILDWID B3NTR104       734.95   703.89   651.45   579.21   489.37   384.67
41357      BUILDWID B3NTR104       268.28   238.83   357.48   465.27   558.92   635.58
41358      BUILDWID B3NTR104       692.94   729.24   743.38   734.94   729.80   743.67
41359      BUILDWID B3NTR104       734.95   703.89   651.45   579.21   489.37   384.67
41360      BUILDWID B3NTR104       268.28   238.83   357.48   465.27   558.92   635.58
41361      BUILDWID B3NTR104       692.94   729.24   743.38   734.94   729.80   743.67
41362
41363      BUILDWID B3NTR105       734.95   703.89   651.45   579.21   489.37   384.67
41364      BUILDWID B3NTR105       268.28   238.83   357.48   465.27   558.92   635.58
41365      BUILDWID B3NTR105       692.94   729.24   743.38   734.94   729.80   743.67
41366      BUILDWID B3NTR105       734.95   703.89   651.45   579.21   489.37   384.67
41367      BUILDWID B3NTR105       268.28   238.83   357.48   465.27   558.92   635.58
41368      BUILDWID B3NTR105       692.94   729.24   743.38   734.94   729.80   743.67
41369
41370      BUILDWID B3NTR106       734.95   703.89   651.45   579.21   489.37   384.67
41371      BUILDWID B3NTR106       268.28   238.83   357.48   465.27   558.92   635.58
41372      BUILDWID B3NTR106       692.94   729.24   743.38   734.94   729.80   743.67
41373      BUILDWID B3NTR106       734.95   703.89   651.45   579.21   489.37   384.67
41374      BUILDWID B3NTR106       268.28   238.83   357.48   465.27   558.92   635.58
41375      BUILDWID B3NTR106       692.94   729.24   743.38   734.94   729.80   743.67
41376
41377      BUILDWID B3NTR107       734.95   703.89   651.45   579.21   489.37   384.67
41378      BUILDWID B3NTR107       268.28   238.83   357.48   465.27   558.92   635.58
41379      BUILDWID B3NTR107       692.94   729.24   743.38   734.94   729.80   743.67
41380      BUILDWID B3NTR107       734.95   703.89   651.45   579.21   489.37   384.67
41381      BUILDWID B3NTR107       268.28   238.83   357.48   465.27   558.92   635.58
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41382      BUILDWID B3NTR107       692.94   729.24   743.38   734.94   729.80   743.67
41383
41384      BUILDWID B3NTR108       734.95   703.89   651.45   579.21   489.37   384.67
41385      BUILDWID B3NTR108       268.28   238.83   357.48   465.27   558.92   635.58
41386      BUILDWID B3NTR108       692.94   729.24   743.38   734.94   729.80   743.67
41387      BUILDWID B3NTR108       734.95   703.89   651.45   579.21   489.37   384.67
41388      BUILDWID B3NTR108       268.28   238.83   357.48   465.27   558.92   635.58
41389      BUILDWID B3NTR108       692.94   729.24   743.38   734.94   729.80   743.67
41390
41391      BUILDWID B3NTR109       734.95   703.89   651.45   579.21   489.37   384.67
41392      BUILDWID B3NTR109       268.28   238.83   357.48   465.27   558.92   635.58
41393      BUILDWID B3NTR109       692.94   729.24   743.38   734.94   729.80   743.67
41394      BUILDWID B3NTR109       734.95   703.89   651.45   579.21   489.37   384.67
41395      BUILDWID B3NTR109       268.28   238.83   357.48   465.27   558.92   635.58
41396      BUILDWID B3NTR109       692.94   729.24   743.38   734.94   729.80   743.67
41397
41398      BUILDWID B3NTR110       734.95   703.89   651.45   579.21   489.37   384.67
41399      BUILDWID B3NTR110       268.28   238.83   357.48   465.27   558.92   635.58
41400      BUILDWID B3NTR110       692.94   729.24   743.38   734.94   729.80   743.67
41401      BUILDWID B3NTR110       734.95   703.89   651.45   579.21   489.37   384.67
41402      BUILDWID B3NTR110       268.28   238.83   357.48   465.27   558.92   635.58
41403      BUILDWID B3NTR110       692.94   729.24   743.38   734.94   729.80   743.67
41404
41405      BUILDWID B3NTR111       734.95   703.89   651.45   579.21   489.37   384.67
41406      BUILDWID B3NTR111       268.28   238.83   357.48   465.27   558.92   635.58
41407      BUILDWID B3NTR111       692.94   729.24   743.38   734.94   729.80   743.67
41408      BUILDWID B3NTR111       734.95   703.89   651.45   579.21   489.37   384.67
41409      BUILDWID B3NTR111       268.28   238.83   357.48   465.27   558.92   635.58
41410      BUILDWID B3NTR111       692.94   729.24   743.38   734.94   729.80   743.67
41411
41412      BUILDWID B3NTR112       734.95   703.89   651.45   579.21   489.37   384.67
41413      BUILDWID B3NTR112       268.28   238.83   357.48   465.27   558.92   635.58
41414      BUILDWID B3NTR112       692.94   729.24   743.38   734.94   729.80   743.67
41415      BUILDWID B3NTR112       734.95   703.89   651.45   579.21   489.37   384.67
41416      BUILDWID B3NTR112       268.28   238.83   357.48   465.27   558.92   635.58
41417      BUILDWID B3NTR112       692.94   729.24   743.38   734.94   729.80   743.67
41418
41419      BUILDWID B3NTR113       734.95   703.89   651.45   579.21   489.37   384.67
41420      BUILDWID B3NTR113       268.28   238.83   357.48   465.27   558.92   635.58
41421      BUILDWID B3NTR113       692.94   729.24   743.38   734.94   729.80   743.67
41422      BUILDWID B3NTR113       734.95   703.89   651.45   579.21   489.37   384.67
41423      BUILDWID B3NTR113       268.28   238.83   357.48   465.27   558.92   635.58
41424      BUILDWID B3NTR113       692.94   729.24   743.38   734.94   729.80   743.67
41425
41426      BUILDWID B3NTR114       734.95   703.89   651.45   579.21   489.37   384.67
41427      BUILDWID B3NTR114       268.28   238.83   357.48   465.27   558.92   635.58
41428      BUILDWID B3NTR114       692.94   729.24   743.38   734.94   729.80   743.67
41429      BUILDWID B3NTR114       734.95   703.89   651.45   579.21   489.37   384.67
41430      BUILDWID B3NTR114       268.28   238.83   357.48   465.27   558.92   635.58
41431      BUILDWID B3NTR114       692.94   729.24   743.38   734.94   729.80   743.67
41432
41433      BUILDWID B3NTR115       734.95   703.89   651.45   579.21   489.37   384.67
41434      BUILDWID B3NTR115       268.28   238.83   357.48   465.27   558.92   635.58
41435      BUILDWID B3NTR115       692.94   729.24   743.38   734.94   729.80   743.67
41436      BUILDWID B3NTR115       734.95   703.89   651.45   579.21   489.37   384.67
41437      BUILDWID B3NTR115       268.28   238.83   357.48   465.27   558.92   635.58
41438      BUILDWID B3NTR115       692.94   729.24   743.38   734.94   729.80   743.67
41439
41440      BUILDWID B3NTR116       734.95   703.89   651.45   579.21   489.37   384.67
41441      BUILDWID B3NTR116       268.28   238.83   357.48   465.27   558.92   635.58
41442      BUILDWID B3NTR116       692.94   729.24   743.38   734.94   729.80   743.67
41443      BUILDWID B3NTR116       734.95   703.89   651.45   579.21   489.37   384.67
41444      BUILDWID B3NTR116       268.28   238.83   357.48   465.27   558.92   635.58
41445      BUILDWID B3NTR116       692.94   729.24   743.38   734.94   729.80   743.67
41446
41447      BUILDWID B3NTR117       734.95   703.89   651.45   579.21   489.37   384.67
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41448      BUILDWID B3NTR117       268.28   238.83   357.48   465.27   558.92   635.58
41449      BUILDWID B3NTR117       692.94   729.24   743.38   734.94   729.80   743.67
41450      BUILDWID B3NTR117       734.95   703.89   651.45   579.21   489.37   384.67
41451      BUILDWID B3NTR117       268.28   238.83   357.48   465.27   558.92   635.58
41452      BUILDWID B3NTR117       692.94   729.24   743.38   734.94   729.80   743.67
41453
41454      BUILDWID B3NTR118       734.95   703.89   651.45   579.21   489.37   384.67
41455      BUILDWID B3NTR118       268.28     0.00   357.48   465.27   558.92   635.58
41456      BUILDWID B3NTR118       692.94   729.24   743.38   734.94   729.80   743.67
41457      BUILDWID B3NTR118       734.95   703.89   651.45   579.21   489.37   384.67
41458      BUILDWID B3NTR118       268.28     0.00   357.48   465.27   558.92   635.58
41459      BUILDWID B3NTR118       692.94   729.24   743.38   734.94   729.80   743.67
41460
41461      BUILDWID B3NTR119       734.95   703.89   651.45   579.21   489.37   384.67
41462      BUILDWID B3NTR119       268.28     0.00   357.48   465.27   558.92   635.58
41463      BUILDWID B3NTR119       692.94   729.24   743.38   734.94   729.80   743.67
41464      BUILDWID B3NTR119       734.95   703.89   651.45   579.21   489.37   384.67
41465      BUILDWID B3NTR119       268.28     0.00   357.48   465.27   558.92   635.58
41466      BUILDWID B3NTR119       692.94   729.24   743.38   734.94   729.80   743.67
41467
41468      BUILDWID B3NTR120       734.95   703.89   651.45   579.21   489.37   384.67
41469      BUILDWID B3NTR120       268.28     0.00   357.48   465.27   558.92   635.58
41470      BUILDWID B3NTR120       692.94   729.24   743.38   734.94   729.80   743.67
41471      BUILDWID B3NTR120       734.95   703.89   651.45   579.21   489.37   384.67
41472      BUILDWID B3NTR120       268.28     0.00   357.48   465.27   558.92   635.58
41473      BUILDWID B3NTR120       692.94   729.24   743.38   734.94   729.80   743.67
41474
41475      BUILDWID B3NTR121       734.95   703.89   651.45   579.21   489.37   384.67
41476      BUILDWID B3NTR121       268.28   238.83   357.48   465.27   558.92   635.58
41477      BUILDWID B3NTR121       692.94   729.24   743.38   734.94   729.80   743.67
41478      BUILDWID B3NTR121       734.95   703.89   651.45   579.21   489.37   384.67
41479      BUILDWID B3NTR121       268.28   238.83   357.48   465.27   558.92   635.58
41480      BUILDWID B3NTR121       692.94   729.24   743.38   734.94   729.80   743.67
41481
41482      BUILDWID B3NTR122       734.95   703.89   651.45   579.21   489.37   384.67
41483      BUILDWID B3NTR122       268.28   238.83   357.48   465.27   558.92   635.58
41484      BUILDWID B3NTR122       692.94   729.24   743.38   734.94   729.80   743.67
41485      BUILDWID B3NTR122       734.95   703.89   651.45   579.21   489.37   384.67
41486      BUILDWID B3NTR122       268.28   238.83   357.48   465.27   558.92   635.58
41487      BUILDWID B3NTR122       692.94   729.24   743.38   734.94   729.80   743.67
41488
41489      BUILDWID B3NTR123       734.95   703.89   651.45   579.21   489.37   384.67
41490      BUILDWID B3NTR123       268.28   238.83   357.48   465.27   558.92   635.58
41491      BUILDWID B3NTR123       692.94   729.24   743.38   734.94   729.80   743.67
41492      BUILDWID B3NTR123       734.95   703.89   651.45   579.21   489.37   384.67
41493      BUILDWID B3NTR123       268.28   238.83   357.48   465.27   558.92   635.58
41494      BUILDWID B3NTR123       692.94   729.24   743.38   734.94   729.80   743.67
41495
41496      BUILDWID B3NTR124       734.95   703.89   651.45   579.21   489.37   384.67
41497      BUILDWID B3NTR124       268.28   238.83   357.48   465.27   558.92   635.58
41498      BUILDWID B3NTR124       692.94   729.24   743.38   734.94   729.80   743.67
41499      BUILDWID B3NTR124       734.95   703.89   651.45   579.21   489.37   384.67
41500      BUILDWID B3NTR124       268.28   238.83   357.48   465.27   558.92   635.58
41501      BUILDWID B3NTR124       692.94   729.24   743.38   734.94   729.80   743.67
41502
41503      BUILDWID B3NTR125       734.95   703.89   651.45   579.21   489.37   384.67
41504      BUILDWID B3NTR125       268.28     0.00   357.48   465.27   558.92   635.58
41505      BUILDWID B3NTR125       692.94   729.24   743.38   734.94   729.80   743.67
41506      BUILDWID B3NTR125       734.95   703.89   651.45   579.21   489.37   384.67
41507      BUILDWID B3NTR125       268.28     0.00   357.48   465.27   558.92   635.58
41508      BUILDWID B3NTR125       692.94   729.24   743.38   734.94   729.80   743.67
41509
41510      BUILDWID B3NTR126       734.95   703.89   651.45   579.21   489.37   384.67
41511      BUILDWID B3NTR126       268.28     0.00   357.48   465.27   558.92   635.58
41512      BUILDWID B3NTR126       692.94   729.24   743.38   734.94   729.80   743.67
41513      BUILDWID B3NTR126       734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3NTR126       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR126       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3NTR127       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR127       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR127       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3NTR127       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR127       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR127       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3NTR128       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR128       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR128       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3NTR128       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR128       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR128       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3NTR129       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR129       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR129       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3NTR129       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR129       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR129       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3NTR130       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR130       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR130       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3NTR130       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR130       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR130       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3NTR131       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR131       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR131       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3NTR131       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR131       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR131       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3NTR132       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR132       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR132       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3NTR132       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR132       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR132       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3NTR133       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR133       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR133       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3NTR133       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR133       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR133       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3NTR134       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR134       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR134       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3NTR134       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR134       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR134       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3NTR135       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR135       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR135       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3NTR135       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3NTR135       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3NTR135       692.94   729.24   743.38   734.94   729.80   743.67
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41580      BUILDWID B3NTR136       734.95   703.89   651.45   579.21   489.37   384.67
41581      BUILDWID B3NTR136       268.28     0.00   357.48   465.27   558.92   635.58
41582      BUILDWID B3NTR136       692.94   729.24   743.38   734.94   729.80   743.67
41583      BUILDWID B3NTR136       734.95   703.89   651.45   579.21   489.37   384.67
41584      BUILDWID B3NTR136       268.28     0.00   357.48   465.27   558.92   635.58
41585      BUILDWID B3NTR136       692.94   729.24   743.38   734.94   729.80   743.67
41586
41587      BUILDWID B3NTR137       734.95   703.89   651.45   579.21   489.37   384.67
41588      BUILDWID B3NTR137       268.28     0.00   357.48   465.27   558.92   635.58
41589      BUILDWID B3NTR137       692.94   729.24   743.38   734.94   729.80   743.67
41590      BUILDWID B3NTR137       734.95   703.89   651.45   579.21   489.37   384.67
41591      BUILDWID B3NTR137       268.28     0.00   357.48   465.27   558.92   635.58
41592      BUILDWID B3NTR137       692.94   729.24   743.38   734.94   729.80   743.67
41593
41594      BUILDWID B3NTR138       734.95   703.89   651.45   579.21   489.37   384.67
41595      BUILDWID B3NTR138       268.28     0.00   357.48   465.27   558.92   635.58
41596      BUILDWID B3NTR138       692.94   729.24   743.38   734.94   729.80   743.67
41597      BUILDWID B3NTR138       734.95   703.89   651.45   579.21   489.37   384.67
41598      BUILDWID B3NTR138       268.28     0.00   357.48   465.27   558.92   635.58
41599      BUILDWID B3NTR138       692.94   729.24   743.38   734.94   729.80   743.67
41600
41601      BUILDWID B3NTR139       734.95   703.89   651.45   579.21   489.37   384.67
41602      BUILDWID B3NTR139       268.28     0.00   357.48   465.27   558.92   635.58
41603      BUILDWID B3NTR139       692.94   729.24   743.38   734.94   729.80   743.67
41604      BUILDWID B3NTR139       734.95   703.89   651.45   579.21   489.37   384.67
41605      BUILDWID B3NTR139       268.28     0.00   357.48   465.27   558.92   635.58
41606      BUILDWID B3NTR139       692.94   729.24   743.38   734.94   729.80   743.67
41607
41608      BUILDWID B3NTR140       734.95   703.89   651.45   579.21   489.37   384.67
41609      BUILDWID B3NTR140       268.28     0.00     0.00   465.27   558.92   635.58
41610      BUILDWID B3NTR140       692.94   729.24   743.38   734.94   729.80   743.67
41611      BUILDWID B3NTR140       734.95   703.89   651.45   579.21   489.37   384.67
41612      BUILDWID B3NTR140       268.28     0.00     0.00   465.27   558.92   635.58
41613      BUILDWID B3NTR140       692.94   729.24   743.38   734.94   729.80   743.67
41614
41615      BUILDWID B3NTR141       734.95   703.89   651.45   579.21   489.37   384.67
41616      BUILDWID B3NTR141       268.28     0.00     0.00   465.27   558.92   635.58
41617      BUILDWID B3NTR141       692.94   729.24   743.38   734.94   729.80   743.67
41618      BUILDWID B3NTR141       734.95   703.89   651.45   579.21   489.37   384.67
41619      BUILDWID B3NTR141       268.28     0.00     0.00   465.27   558.92   635.58
41620      BUILDWID B3NTR141       692.94   729.24   743.38   734.94   729.80   743.67
41621
41622      BUILDWID B3NTR142       734.95   703.89   651.45   579.21   489.37   384.67
41623      BUILDWID B3NTR142       268.28     0.00   357.48   465.27   558.92   635.58
41624      BUILDWID B3NTR142       692.94   729.24   743.38   734.94   729.80   743.67
41625      BUILDWID B3NTR142       734.95   703.89   651.45   579.21   489.37   384.67
41626      BUILDWID B3NTR142       268.28     0.00   357.48   465.27   558.92   635.58
41627      BUILDWID B3NTR142       692.94   729.24   743.38   734.94   729.80   743.67
41628
41629      BUILDWID B3NTR143       734.95   703.89   651.45   579.21   489.37   384.67
41630      BUILDWID B3NTR143       268.28     0.00   357.48   465.27   558.92   635.58
41631      BUILDWID B3NTR143       692.94   729.24   743.38   734.94   729.80   743.67
41632      BUILDWID B3NTR143       734.95   703.89   651.45   579.21   489.37   384.67
41633      BUILDWID B3NTR143       268.28     0.00   357.48   465.27   558.92   635.58
41634      BUILDWID B3NTR143       692.94   729.24   743.38   734.94   729.80   743.67
41635
41636      BUILDWID B3NTR144       734.95   703.89   651.45   579.21   489.37   384.67
41637      BUILDWID B3NTR144       268.28     0.00   357.48   465.27   558.92   635.58
41638      BUILDWID B3NTR144       692.94   729.24   743.38   734.94   729.80   743.67
41639      BUILDWID B3NTR144       734.95   703.89   651.45   579.21   489.37   384.67
41640      BUILDWID B3NTR144       268.28     0.00   357.48   465.27   558.92   635.58
41641      BUILDWID B3NTR144       692.94   729.24   743.38   734.94   729.80   743.67
41642
41643      BUILDWID B3NTR145       734.95   703.89   651.45   579.21   489.37   384.67
41644      BUILDWID B3NTR145       268.28     0.00   357.48   465.27   558.92   635.58
41645      BUILDWID B3NTR145       692.94   729.24   743.38   734.94   729.80   743.67
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41646      BUILDWID B3NTR145       734.95   703.89   651.45   579.21   489.37   384.67
41647      BUILDWID B3NTR145       268.28     0.00   357.48   465.27   558.92   635.58
41648      BUILDWID B3NTR145       692.94   729.24   743.38   734.94   729.80   743.67
41649
41650      BUILDWID B3STR1         734.95   703.89   651.45   579.21   489.37   384.67
41651      BUILDWID B3STR1         268.28     0.00   357.48   465.27   558.92   635.58
41652      BUILDWID B3STR1         692.94   729.24   743.38   734.94   729.80   743.67
41653      BUILDWID B3STR1         734.95   703.89   651.45   579.21   489.37   384.67
41654      BUILDWID B3STR1         268.28     0.00   357.48   465.27   558.92   635.58
41655      BUILDWID B3STR1         692.94   729.24   743.38   734.94   729.80   743.67
41656
41657      BUILDWID B3STR2         734.95   703.89   651.45   579.21   489.37   384.67
41658      BUILDWID B3STR2         268.28     0.00   357.48   465.27   558.92   635.58
41659      BUILDWID B3STR2         692.94   729.24   743.38   734.94   729.80   743.67
41660      BUILDWID B3STR2         734.95   703.89   651.45   579.21   489.37   384.67
41661      BUILDWID B3STR2         268.28     0.00   357.48   465.27   558.92   635.58
41662      BUILDWID B3STR2         692.94   729.24   743.38   734.94   729.80   743.67
41663
41664      BUILDWID B3STR3         734.95   703.89   651.45   579.21   489.37   384.67
41665      BUILDWID B3STR3         268.28   238.83   357.48   465.27   558.92   635.58
41666      BUILDWID B3STR3         692.94   729.24   743.38   734.94   729.80   743.67
41667      BUILDWID B3STR3         734.95   703.89   651.45   579.21   489.37   384.67
41668      BUILDWID B3STR3         268.28   238.83   357.48   465.27   558.92   635.58
41669      BUILDWID B3STR3         692.94   729.24   743.38   734.94   729.80   743.67
41670
41671      BUILDWID B3STR4         734.95   703.89   651.45   579.21   489.37   384.67
41672      BUILDWID B3STR4         268.28   238.83   357.48   465.27   558.92   635.58
41673      BUILDWID B3STR4         692.94   729.24   743.38   734.94   729.80   743.67
41674      BUILDWID B3STR4         734.95   703.89   651.45   579.21   489.37   384.67
41675      BUILDWID B3STR4         268.28   238.83   357.48   465.27   558.92   635.58
41676      BUILDWID B3STR4         692.94   729.24   743.38   734.94   729.80   743.67
41677
41678      BUILDWID B3STR5         734.95   703.89   651.45   579.21   489.37   384.67
41679      BUILDWID B3STR5         268.28   238.83   357.48   465.27   558.92   635.58
41680      BUILDWID B3STR5         692.94   729.24   743.38   734.94   729.80   743.67
41681      BUILDWID B3STR5         734.95   703.89   651.45   579.21   489.37   384.67
41682      BUILDWID B3STR5         268.28   238.83   357.48   465.27   558.92   635.58
41683      BUILDWID B3STR5         692.94   729.24   743.38   734.94   729.80   743.67
41684
41685      BUILDWID B3STR6         734.95   703.89   651.45   579.21   489.37   384.67
41686      BUILDWID B3STR6         268.28   238.83   357.48   465.27   558.92   635.58
41687      BUILDWID B3STR6         692.94   729.24   743.38   734.94   729.80   743.67
41688      BUILDWID B3STR6         734.95   703.89   651.45   579.21   489.37   384.67
41689      BUILDWID B3STR6         268.28   238.83   357.48   465.27   558.92   635.58
41690      BUILDWID B3STR6         692.94   729.24   743.38   734.94   729.80   743.67
41691
41692      BUILDWID B3STR7         734.95   703.89   651.45   579.21   489.37   384.67
41693      BUILDWID B3STR7         268.28   238.83   357.48   465.27   558.92   635.58
41694      BUILDWID B3STR7         692.94   729.24   743.38   734.94   729.80   743.67
41695      BUILDWID B3STR7         734.95   703.89   651.45   579.21   489.37   384.67
41696      BUILDWID B3STR7         268.28   238.83   357.48   465.27   558.92   635.58
41697      BUILDWID B3STR7         692.94   729.24   743.38   734.94   729.80   743.67
41698
41699      BUILDWID B3STR8         734.95   703.89   651.45   579.21   489.37   384.67
41700      BUILDWID B3STR8         268.28   238.83   357.48   465.27   558.92   635.58
41701      BUILDWID B3STR8         692.94   729.24   743.38   734.94   729.80   743.67
41702      BUILDWID B3STR8         734.95   703.89   651.45   579.21   489.37   384.67
41703      BUILDWID B3STR8         268.28   238.83   357.48   465.27   558.92   635.58
41704      BUILDWID B3STR8         692.94   729.24   743.38   734.94   729.80   743.67
41705
41706      BUILDWID B3STR9         734.95   703.89   651.45   579.21   489.37   384.67
41707      BUILDWID B3STR9         268.28   238.83   357.48   465.27   558.92   635.58
41708      BUILDWID B3STR9         692.94   729.24   743.38   734.94   729.80   743.67
41709      BUILDWID B3STR9         734.95   703.89   651.45   579.21   489.37   384.67
41710      BUILDWID B3STR9         268.28   238.83   357.48   465.27   558.92   635.58
41711      BUILDWID B3STR9         692.94   729.24   743.38   734.94   729.80   743.67
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41712
41713      BUILDWID B3STR10        734.95   703.89   651.45   579.21   489.37   384.67
41714      BUILDWID B3STR10        268.28   238.83   357.48   465.27   558.92   635.58
41715      BUILDWID B3STR10        692.94   729.24   743.38   734.94   729.80   743.67
41716      BUILDWID B3STR10        734.95   703.89   651.45   579.21   489.37   384.67
41717      BUILDWID B3STR10        268.28   238.83   357.48   465.27   558.92   635.58
41718      BUILDWID B3STR10        692.94   729.24   743.38   734.94   729.80   743.67
41719
41720      BUILDWID B3STR11        734.95   703.89   651.45   579.21   489.37   384.67
41721      BUILDWID B3STR11        268.28   238.83   357.48   465.27   558.92   635.58
41722      BUILDWID B3STR11        692.94   729.24   743.38   734.94   729.80   743.67
41723      BUILDWID B3STR11        734.95   703.89   651.45   579.21   489.37   384.67
41724      BUILDWID B3STR11        268.28   238.83   357.48   465.27   558.92   635.58
41725      BUILDWID B3STR11        692.94   729.24   743.38   734.94   729.80   743.67
41726
41727      BUILDWID B3STR12        734.95   703.89   651.45   579.21   489.37   384.67
41728      BUILDWID B3STR12        268.28   238.83   357.48   465.27   558.92   635.58
41729      BUILDWID B3STR12        692.94   729.24   743.38   734.94   729.80   743.67
41730      BUILDWID B3STR12        734.95   703.89   651.45   579.21   489.37   384.67
41731      BUILDWID B3STR12        268.28   238.83   357.48   465.27   558.92   635.58
41732      BUILDWID B3STR12        692.94   729.24   743.38   734.94   729.80   743.67
41733
41734      BUILDWID B3STR13        734.95   703.89   651.45   579.21   489.37   384.67
41735      BUILDWID B3STR13        268.28     0.00   357.48   465.27   558.92   635.58
41736      BUILDWID B3STR13        692.94   729.24   743.38   734.94   729.80   743.67
41737      BUILDWID B3STR13        734.95   703.89   651.45   579.21   489.37   384.67
41738      BUILDWID B3STR13        268.28     0.00   357.48   465.27   558.92   635.58
41739      BUILDWID B3STR13        692.94   729.24   743.38   734.94   729.80   743.67
41740
41741      BUILDWID B3STR14        734.95   703.89   651.45   579.21   489.37   384.67
41742      BUILDWID B3STR14        268.28   238.83   357.48   465.27   558.92   635.58
41743      BUILDWID B3STR14        692.94   729.24   743.38   734.94   729.80   743.67
41744      BUILDWID B3STR14        734.95   703.89   651.45   579.21   489.37   384.67
41745      BUILDWID B3STR14        268.28   238.83   357.48   465.27   558.92   635.58
41746      BUILDWID B3STR14        692.94   729.24   743.38   734.94   729.80   743.67
41747
41748      BUILDWID B3STR15        734.95   703.89   651.45   579.21   489.37   384.67
41749      BUILDWID B3STR15        268.28   238.83   357.48   465.27   558.92   635.58
41750      BUILDWID B3STR15        692.94   729.24   743.38   734.94   729.80   743.67
41751      BUILDWID B3STR15        734.95   703.89   651.45   579.21   489.37   384.67
41752      BUILDWID B3STR15        268.28   238.83   357.48   465.27   558.92   635.58
41753      BUILDWID B3STR15        692.94   729.24   743.38   734.94   729.80   743.67
41754
41755      BUILDWID B3STR16        734.95   703.89   651.45   579.21   489.37   384.67
41756      BUILDWID B3STR16        268.28   238.83   357.48   465.27   558.92   635.58
41757      BUILDWID B3STR16        692.94   729.24   743.38   734.94   729.80   743.67
41758      BUILDWID B3STR16        734.95   703.89   651.45   579.21   489.37   384.67
41759      BUILDWID B3STR16        268.28   238.83   357.48   465.27   558.92   635.58
41760      BUILDWID B3STR16        692.94   729.24   743.38   734.94   729.80   743.67
41761
41762      BUILDWID B3STR17        734.95   703.89   651.45   579.21   489.37   384.67
41763      BUILDWID B3STR17        268.28   238.83   357.48   465.27   558.92   635.58
41764      BUILDWID B3STR17        692.94   729.24   743.38   734.94   729.80   743.67
41765      BUILDWID B3STR17        734.95   703.89   651.45   579.21   489.37   384.67
41766      BUILDWID B3STR17        268.28   238.83   357.48   465.27   558.92   635.58
41767      BUILDWID B3STR17        692.94   729.24   743.38   734.94   729.80   743.67
41768
41769      BUILDWID B3STR18        734.95   703.89   651.45   579.21   489.37   384.67
41770      BUILDWID B3STR18        268.28   238.83   357.48   465.27   558.92   635.58
41771      BUILDWID B3STR18        692.94   729.24   743.38   734.94   729.80   743.67
41772      BUILDWID B3STR18        734.95   703.89   651.45   579.21   489.37   384.67
41773      BUILDWID B3STR18        268.28   238.83   357.48   465.27   558.92   635.58
41774      BUILDWID B3STR18        692.94   729.24   743.38   734.94   729.80   743.67
41775
41776      BUILDWID B3STR19        734.95   703.89   651.45   579.21   489.37   384.67
41777      BUILDWID B3STR19        268.28   238.83   357.48   465.27   558.92   635.58
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41778      BUILDWID B3STR19        692.94   729.24   743.38   734.94   729.80   743.67
41779      BUILDWID B3STR19        734.95   703.89   651.45   579.21   489.37   384.67
41780      BUILDWID B3STR19        268.28   238.83   357.48   465.27   558.92   635.58
41781      BUILDWID B3STR19        692.94   729.24   743.38   734.94   729.80   743.67
41782
41783      BUILDWID B3STR20        734.95   703.89   651.45   579.21   489.37   384.67
41784      BUILDWID B3STR20        268.28   238.83   357.48   465.27   558.92   635.58
41785      BUILDWID B3STR20        692.94   729.24   743.38   734.94   729.80   743.67
41786      BUILDWID B3STR20        734.95   703.89   651.45   579.21   489.37   384.67
41787      BUILDWID B3STR20        268.28   238.83   357.48   465.27   558.92   635.58
41788      BUILDWID B3STR20        692.94   729.24   743.38   734.94   729.80   743.67
41789
41790      BUILDWID B3STR21        734.95   703.89   651.45   579.21   489.37   384.67
41791      BUILDWID B3STR21        268.28   238.83   357.48   465.27   558.92   635.58
41792      BUILDWID B3STR21        692.94   729.24   743.38   734.94   729.80   743.67
41793      BUILDWID B3STR21        734.95   703.89   651.45   579.21   489.37   384.67
41794      BUILDWID B3STR21        268.28   238.83   357.48   465.27   558.92   635.58
41795      BUILDWID B3STR21        692.94   729.24   743.38   734.94   729.80   743.67
41796
41797      BUILDWID B3STR22        734.95   703.89   651.45   579.21   489.37   384.67
41798      BUILDWID B3STR22        268.28   238.83   357.48   465.27   558.92   635.58
41799      BUILDWID B3STR22        692.94   729.24   743.38   734.94   729.80   743.67
41800      BUILDWID B3STR22        734.95   703.89   651.45   579.21   489.37   384.67
41801      BUILDWID B3STR22        268.28   238.83   357.48   465.27   558.92   635.58
41802      BUILDWID B3STR22        692.94   729.24   743.38   734.94   729.80   743.67
41803
41804      BUILDWID B3STR23        734.95   703.89   651.45   579.21   489.37   384.67
41805      BUILDWID B3STR23        268.28   238.83   357.48   465.27   558.92   635.58
41806      BUILDWID B3STR23        692.94   729.24   743.38   734.94   729.80   743.67
41807      BUILDWID B3STR23        734.95   703.89   651.45   579.21   489.37   384.67
41808      BUILDWID B3STR23        268.28   238.83   357.48   465.27   558.92   635.58
41809      BUILDWID B3STR23        692.94   729.24   743.38   734.94   729.80   743.67
41810
41811      BUILDWID B3STR24        734.95   703.89   651.45   579.21   489.37   384.67
41812      BUILDWID B3STR24        268.28     0.00   357.48   465.27   558.92   635.58
41813      BUILDWID B3STR24        692.94   729.24   743.38   734.94   729.80   743.67
41814      BUILDWID B3STR24        734.95   703.89   651.45   579.21   489.37   384.67
41815      BUILDWID B3STR24        268.28     0.00   357.48   465.27   558.92   635.58
41816      BUILDWID B3STR24        692.94   729.24   743.38   734.94   729.80   743.67
41817
41818      BUILDWID B3STR25        734.95   703.89   651.45   579.21   489.37   384.67
41819      BUILDWID B3STR25        268.28   238.83   357.48   465.27   558.92   635.58
41820      BUILDWID B3STR25        692.94   729.24   743.38   734.94   729.80   743.67
41821      BUILDWID B3STR25        734.95   703.89   651.45   579.21   489.37   384.67
41822      BUILDWID B3STR25        268.28   238.83   357.48   465.27   558.92   635.58
41823      BUILDWID B3STR25        692.94   729.24   743.38   734.94   729.80   743.67
41824
41825      BUILDWID B3STR26        734.95   703.89   651.45   579.21   489.37   384.67
41826      BUILDWID B3STR26        268.28   238.83   357.48   465.27   558.92   635.58
41827      BUILDWID B3STR26        692.94   729.24   743.38   734.94   729.80   743.67
41828      BUILDWID B3STR26        734.95   703.89   651.45   579.21   489.37   384.67
41829      BUILDWID B3STR26        268.28   238.83   357.48   465.27   558.92   635.58
41830      BUILDWID B3STR26        692.94   729.24   743.38   734.94   729.80   743.67
41831
41832      BUILDWID B3STR27        734.95   703.89   651.45   579.21   489.37   384.67
41833      BUILDWID B3STR27        268.28   238.83   357.48   465.27   558.92   635.58
41834      BUILDWID B3STR27        692.94   729.24   743.38   734.94   729.80   743.67
41835      BUILDWID B3STR27        734.95   703.89   651.45   579.21   489.37   384.67
41836      BUILDWID B3STR27        268.28   238.83   357.48   465.27   558.92   635.58
41837      BUILDWID B3STR27        692.94   729.24   743.38   734.94   729.80   743.67
41838
41839      BUILDWID B3STR28        734.95   703.89   651.45   579.21   489.37   384.67
41840      BUILDWID B3STR28        268.28   238.83   357.48   465.27   558.92   635.58
41841      BUILDWID B3STR28        692.94   729.24   743.38   734.94   729.80   743.67
41842      BUILDWID B3STR28        734.95   703.89   651.45   579.21   489.37   384.67
41843      BUILDWID B3STR28        268.28   238.83   357.48   465.27   558.92   635.58
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41844      BUILDWID B3STR28        692.94   729.24   743.38   734.94   729.80   743.67
41845
41846      BUILDWID B3STR29        734.95   703.89   651.45   579.21   489.37   384.67
41847      BUILDWID B3STR29        268.28   238.83   357.48   465.27   558.92   635.58
41848      BUILDWID B3STR29        692.94   729.24   743.38   734.94   729.80   743.67
41849      BUILDWID B3STR29        734.95   703.89   651.45   579.21   489.37   384.67
41850      BUILDWID B3STR29        268.28   238.83   357.48   465.27   558.92   635.58
41851      BUILDWID B3STR29        692.94   729.24   743.38   734.94   729.80   743.67
41852
41853      BUILDWID B3STR30        734.95   703.89   651.45   579.21   489.37   384.67
41854      BUILDWID B3STR30        268.28   238.83   357.48   465.27   558.92   635.58
41855      BUILDWID B3STR30        692.94   729.24   743.38   734.94   729.80   743.67
41856      BUILDWID B3STR30        734.95   703.89   651.45   579.21   489.37   384.67
41857      BUILDWID B3STR30        268.28   238.83   357.48   465.27   558.92   635.58
41858      BUILDWID B3STR30        692.94   729.24   743.38   734.94   729.80   743.67
41859
41860      BUILDWID B3STR31        734.95   703.89   651.45   579.21   489.37   384.67
41861      BUILDWID B3STR31        268.28   238.83   357.48   465.27   558.92   635.58
41862      BUILDWID B3STR31        692.94   729.24   743.38   734.94   729.80   743.67
41863      BUILDWID B3STR31        734.95   703.89   651.45   579.21   489.37   384.67
41864      BUILDWID B3STR31        268.28   238.83   357.48   465.27   558.92   635.58
41865      BUILDWID B3STR31        692.94   729.24   743.38   734.94   729.80   743.67
41866
41867      BUILDWID B3STR32        734.95   703.89   651.45   579.21   489.37   384.67
41868      BUILDWID B3STR32        268.28   238.83   357.48   465.27   558.92   635.58
41869      BUILDWID B3STR32        692.94   729.24   743.38   734.94   729.80   743.67
41870      BUILDWID B3STR32        734.95   703.89   651.45   579.21   489.37   384.67
41871      BUILDWID B3STR32        268.28   238.83   357.48   465.27   558.92   635.58
41872      BUILDWID B3STR32        692.94   729.24   743.38   734.94   729.80   743.67
41873
41874      BUILDWID B3STR33        734.95   703.89   651.45   579.21   489.37   384.67
41875      BUILDWID B3STR33        268.28   238.83   357.48   465.27   558.92   635.58
41876      BUILDWID B3STR33        692.94   729.24   743.38   734.94   729.80   743.67
41877      BUILDWID B3STR33        734.95   703.89   651.45   579.21   489.37   384.67
41878      BUILDWID B3STR33        268.28   238.83   357.48   465.27   558.92   635.58
41879      BUILDWID B3STR33        692.94   729.24   743.38   734.94   729.80   743.67
41880
41881      BUILDWID B3STR34        734.95   703.89   651.45   579.21   489.37   384.67
41882      BUILDWID B3STR34        268.28   238.83   357.48   465.27   558.92   635.58
41883      BUILDWID B3STR34        692.94   729.24   743.38   734.94   729.80   743.67
41884      BUILDWID B3STR34        734.95   703.89   651.45   579.21   489.37   384.67
41885      BUILDWID B3STR34        268.28   238.83   357.48   465.27   558.92   635.58
41886      BUILDWID B3STR34        692.94   729.24   743.38   734.94   729.80   743.67
41887
41888      BUILDWID B3STR35        734.95   703.89   651.45   579.21   489.37   384.67
41889      BUILDWID B3STR35        268.28     0.00   357.48   465.27   558.92   635.58
41890      BUILDWID B3STR35        692.94   729.24   743.38   734.94   729.80   743.67
41891      BUILDWID B3STR35        734.95   703.89   651.45   579.21   489.37   384.67
41892      BUILDWID B3STR35        268.28     0.00   357.48   465.27   558.92   635.58
41893      BUILDWID B3STR35        692.94   729.24   743.38   734.94   729.80   743.67
41894
41895      BUILDWID B3STR36        734.95   703.89   651.45   579.21   489.37   384.67
41896      BUILDWID B3STR36        268.28   238.83   357.48   465.27   558.92   635.58
41897      BUILDWID B3STR36        692.94   729.24   743.38   734.94   729.80   743.67
41898      BUILDWID B3STR36        734.95   703.89   651.45   579.21   489.37   384.67
41899      BUILDWID B3STR36        268.28   238.83   357.48   465.27   558.92   635.58
41900      BUILDWID B3STR36        692.94   729.24   743.38   734.94   729.80   743.67
41901
41902      BUILDWID B3STR37        734.95   703.89   651.45   579.21   489.37   384.67
41903      BUILDWID B3STR37        268.28   238.83   357.48   465.27   558.92   635.58
41904      BUILDWID B3STR37        692.94   729.24   743.38   734.94   729.80   743.67
41905      BUILDWID B3STR37        734.95   703.89   651.45   579.21   489.37   384.67
41906      BUILDWID B3STR37        268.28   238.83   357.48   465.27   558.92   635.58
41907      BUILDWID B3STR37        692.94   729.24   743.38   734.94   729.80   743.67
41908
41909      BUILDWID B3STR38        734.95   703.89   651.45   579.21   489.37   384.67
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41910      BUILDWID B3STR38        268.28   238.83   357.48   465.27   558.92   635.58
41911      BUILDWID B3STR38        692.94   729.24   743.38   734.94   729.80   743.67
41912      BUILDWID B3STR38        734.95   703.89   651.45   579.21   489.37   384.67
41913      BUILDWID B3STR38        268.28   238.83   357.48   465.27   558.92   635.58
41914      BUILDWID B3STR38        692.94   729.24   743.38   734.94   729.80   743.67
41915
41916      BUILDWID B3STR39        734.95   703.89   651.45   579.21   489.37   384.67
41917      BUILDWID B3STR39        268.28   238.83   357.48   465.27   558.92   635.58
41918      BUILDWID B3STR39        692.94   729.24   743.38   734.94   729.80   743.67
41919      BUILDWID B3STR39        734.95   703.89   651.45   579.21   489.37   384.67
41920      BUILDWID B3STR39        268.28   238.83   357.48   465.27   558.92   635.58
41921      BUILDWID B3STR39        692.94   729.24   743.38   734.94   729.80   743.67
41922
41923      BUILDWID B3STR40        734.95   703.89   651.45   579.21   489.37   384.67
41924      BUILDWID B3STR40        268.28   238.83   357.48   465.27   558.92   635.58
41925      BUILDWID B3STR40        692.94   729.24   743.38   734.94   729.80   743.67
41926      BUILDWID B3STR40        734.95   703.89   651.45   579.21   489.37   384.67
41927      BUILDWID B3STR40        268.28   238.83   357.48   465.27   558.92   635.58
41928      BUILDWID B3STR40        692.94   729.24   743.38   734.94   729.80   743.67
41929
41930      BUILDWID B3STR41        734.95   703.89   651.45   579.21   489.37   384.67
41931      BUILDWID B3STR41        268.28   238.83   357.48   465.27   558.92   635.58
41932      BUILDWID B3STR41        692.94   729.24   743.38   734.94   729.80   743.67
41933      BUILDWID B3STR41        734.95   703.89   651.45   579.21   489.37   384.67
41934      BUILDWID B3STR41        268.28   238.83   357.48   465.27   558.92   635.58
41935      BUILDWID B3STR41        692.94   729.24   743.38   734.94   729.80   743.67
41936
41937      BUILDWID B3STR42        734.95   703.89   651.45   579.21   489.37   384.67
41938      BUILDWID B3STR42        268.28   238.83   357.48   465.27   558.92   635.58
41939      BUILDWID B3STR42        692.94   729.24   743.38   734.94   729.80   743.67
41940      BUILDWID B3STR42        734.95   703.89   651.45   579.21   489.37   384.67
41941      BUILDWID B3STR42        268.28   238.83   357.48   465.27   558.92   635.58
41942      BUILDWID B3STR42        692.94   729.24   743.38   734.94   729.80   743.67
41943
41944      BUILDWID B3STR43        734.95   703.89   651.45   579.21   489.37   384.67
41945      BUILDWID B3STR43        268.28   238.83   357.48   465.27   558.92   635.58
41946      BUILDWID B3STR43        692.94   729.24   743.38   734.94   729.80   743.67
41947      BUILDWID B3STR43        734.95   703.89   651.45   579.21   489.37   384.67
41948      BUILDWID B3STR43        268.28   238.83   357.48   465.27   558.92   635.58
41949      BUILDWID B3STR43        692.94   729.24   743.38   734.94   729.80   743.67
41950
41951      BUILDWID B3STR44        734.95   703.89   651.45   579.21   489.37   384.67
41952      BUILDWID B3STR44        268.28   238.83   357.48   465.27   558.92   635.58
41953      BUILDWID B3STR44        692.94   729.24   743.38   734.94   729.80   743.67
41954      BUILDWID B3STR44        734.95   703.89   651.45   579.21   489.37   384.67
41955      BUILDWID B3STR44        268.28   238.83   357.48   465.27   558.92   635.58
41956      BUILDWID B3STR44        692.94   729.24   743.38   734.94   729.80   743.67
41957
41958      BUILDWID B3STR45        734.95   703.89   651.45   579.21   489.37   384.67
41959      BUILDWID B3STR45          0.00   238.83   357.48   465.27   558.92   635.58
41960      BUILDWID B3STR45        692.94   729.24   743.38   734.94   729.80   743.67
41961      BUILDWID B3STR45        734.95   703.89   651.45   579.21   489.37   384.67
41962      BUILDWID B3STR45          0.00   238.83   357.48   465.27   558.92   635.58
41963      BUILDWID B3STR45        692.94   729.24   743.38   734.94   729.80   743.67
41964
41965      BUILDWID B3STR46        734.95   703.89   651.45   579.21   489.37   384.67
41966      BUILDWID B3STR46        268.28     0.00   357.48   465.27   558.92   635.58
41967      BUILDWID B3STR46        692.94   729.24   743.38   734.94   729.80   743.67
41968      BUILDWID B3STR46        734.95   703.89   651.45   579.21   489.37   384.67
41969      BUILDWID B3STR46        268.28     0.00   357.48   465.27   558.92   635.58
41970      BUILDWID B3STR46        692.94   729.24   743.38   734.94   729.80   743.67
41971
41972      BUILDWID B3STR47        734.95   703.89   651.45   579.21   489.37   384.67
41973      BUILDWID B3STR47          0.00   238.83   357.48   465.27   558.92   635.58
41974      BUILDWID B3STR47        692.94   729.24   743.38   734.94   729.80   743.67
41975      BUILDWID B3STR47        734.95   703.89   651.45   579.21   489.37   384.67
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41976      BUILDWID B3STR47          0.00   238.83   357.48   465.27   558.92   635.58
41977      BUILDWID B3STR47        692.94   729.24   743.38   734.94   729.80   743.67
41978
41979      BUILDWID B3STR48        734.95   703.89   651.45   579.21   489.37   384.67
41980      BUILDWID B3STR48          0.00   238.83   357.48   465.27   558.92   635.58
41981      BUILDWID B3STR48        692.94   729.24   743.38   734.94   729.80   743.67
41982      BUILDWID B3STR48        734.95   703.89   651.45   579.21   489.37   384.67
41983      BUILDWID B3STR48          0.00   238.83   357.48   465.27   558.92   635.58
41984      BUILDWID B3STR48        692.94   729.24   743.38   734.94   729.80   743.67
41985
41986      BUILDWID B3STR49        734.95   703.89   651.45   579.21   489.37   384.67
41987      BUILDWID B3STR49        268.28   238.83   357.48   465.27   558.92   635.58
41988      BUILDWID B3STR49        692.94   729.24   743.38   734.94   729.80   743.67
41989      BUILDWID B3STR49        734.95   703.89   651.45   579.21   489.37   384.67
41990      BUILDWID B3STR49        268.28   238.83   357.48   465.27   558.92   635.58
41991      BUILDWID B3STR49        692.94   729.24   743.38   734.94   729.80   743.67
41992
41993      BUILDWID B3STR50        734.95   703.89   651.45   579.21   489.37   384.67
41994      BUILDWID B3STR50          0.00   238.83   357.48   465.27   558.92   635.58
41995      BUILDWID B3STR50        692.94   729.24   743.38   734.94   729.80   743.67
41996      BUILDWID B3STR50        734.95   703.89   651.45   579.21   489.37   384.67
41997      BUILDWID B3STR50          0.00   238.83   357.48   465.27   558.92   635.58
41998      BUILDWID B3STR50        692.94   729.24   743.38   734.94   729.80   743.67
41999
42000      BUILDWID B3STR51        734.95   703.89   651.45   579.21   489.37   384.67
42001      BUILDWID B3STR51          0.00   238.83   357.48   465.27   558.92   635.58
42002      BUILDWID B3STR51        692.94   729.24   743.38   734.94   729.80   743.67
42003      BUILDWID B3STR51        734.95   703.89   651.45   579.21   489.37   384.67
42004      BUILDWID B3STR51          0.00   238.83   357.48   465.27   558.92   635.58
42005      BUILDWID B3STR51        692.94   729.24   743.38   734.94   729.80   743.67
42006
42007      BUILDWID B3STR52        734.95   703.89   651.45   579.21   489.37   384.67
42008      BUILDWID B3STR52          0.00   238.83   357.48   465.27   558.92   635.58
42009      BUILDWID B3STR52        692.94   729.24   743.38   734.94   729.80   743.67
42010      BUILDWID B3STR52        734.95   703.89   651.45   579.21   489.37   384.67
42011      BUILDWID B3STR52          0.00   238.83   357.48   465.27   558.92   635.58
42012      BUILDWID B3STR52        692.94   729.24   743.38   734.94   729.80   743.67
42013
42014      BUILDWID B3STR53        734.95   703.89   651.45   579.21   489.37   384.67
42015      BUILDWID B3STR53        268.28     0.00   357.48   465.27   558.92   635.58
42016      BUILDWID B3STR53        692.94   729.24   743.38   734.94   729.80   743.67
42017      BUILDWID B3STR53        734.95   703.89   651.45   579.21   489.37   384.67
42018      BUILDWID B3STR53        268.28     0.00   357.48   465.27   558.92   635.58
42019      BUILDWID B3STR53        692.94   729.24   743.38   734.94   729.80   743.67
42020
42021      BUILDWID B3STR54        734.95   703.89   651.45   579.21   489.37   384.67
42022      BUILDWID B3STR54        268.28     0.00   357.48   465.27   558.92   635.58
42023      BUILDWID B3STR54        692.94   729.24   743.38   734.94   729.80   743.67
42024      BUILDWID B3STR54        734.95   703.89   651.45   579.21   489.37   384.67
42025      BUILDWID B3STR54        268.28     0.00   357.48   465.27   558.92   635.58
42026      BUILDWID B3STR54        692.94   729.24   743.38   734.94   729.80   743.67
42027
42028      BUILDWID B3STR55        734.95   703.89   651.45   579.21   489.37   384.67
42029      BUILDWID B3STR55        268.28     0.00   357.48   465.27   558.92   635.58
42030      BUILDWID B3STR55        692.94   729.24   743.38   734.94   729.80   743.67
42031      BUILDWID B3STR55        734.95   703.89   651.45   579.21   489.37   384.67
42032      BUILDWID B3STR55        268.28     0.00   357.48   465.27   558.92   635.58
42033      BUILDWID B3STR55        692.94   729.24   743.38   734.94   729.80   743.67
42034
42035      BUILDWID B3STR56        734.95   703.89   651.45   579.21   489.37   384.67
42036      BUILDWID B3STR56        268.28     0.00   357.48   465.27   558.92   635.58
42037      BUILDWID B3STR56        692.94   729.24   743.38   734.94   729.80   743.67
42038      BUILDWID B3STR56        734.95   703.89   651.45   579.21   489.37   384.67
42039      BUILDWID B3STR56        268.28     0.00   357.48   465.27   558.92   635.58
42040      BUILDWID B3STR56        692.94   729.24   743.38   734.94   729.80   743.67
42041
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42042      BUILDWID B3STR57        734.95   703.89   651.45   579.21   489.37   384.67
42043      BUILDWID B3STR57        268.28     0.00   357.48   465.27   558.92   635.58
42044      BUILDWID B3STR57        692.94   729.24   743.38   734.94   729.80   743.67
42045      BUILDWID B3STR57        734.95   703.89   651.45   579.21   489.37   384.67
42046      BUILDWID B3STR57        268.28     0.00   357.48   465.27   558.92   635.58
42047      BUILDWID B3STR57        692.94   729.24   743.38   734.94   729.80   743.67
42048
42049      BUILDWID B3STR58        734.95   703.89   651.45   579.21   489.37   384.67
42050      BUILDWID B3STR58        268.28     0.00   357.48   465.27   558.92   635.58
42051      BUILDWID B3STR58        692.94   729.24   743.38   734.94   729.80   743.67
42052      BUILDWID B3STR58        734.95   703.89   651.45   579.21   489.37   384.67
42053      BUILDWID B3STR58        268.28     0.00   357.48   465.27   558.92   635.58
42054      BUILDWID B3STR58        692.94   729.24   743.38   734.94   729.80   743.67
42055
42056      BUILDWID B3STR59        734.95   703.89   651.45   579.21   489.37   384.67
42057      BUILDWID B3STR59        268.28   238.83   357.48   465.27   558.92   635.58
42058      BUILDWID B3STR59        692.94   729.24   743.38   734.94   729.80   743.67
42059      BUILDWID B3STR59        734.95   703.89   651.45   579.21   489.37   384.67
42060      BUILDWID B3STR59        268.28   238.83   357.48   465.27   558.92   635.58
42061      BUILDWID B3STR59        692.94   729.24   743.38   734.94   729.80   743.67
42062
42063      BUILDWID B3STR60        734.95   703.89   651.45   579.21   489.37   384.67
42064      BUILDWID B3STR60        268.28   238.83   357.48   465.27   558.92   635.58
42065      BUILDWID B3STR60        692.94   729.24   743.38   734.94   729.80   743.67
42066      BUILDWID B3STR60        734.95   703.89   651.45   579.21   489.37   384.67
42067      BUILDWID B3STR60        268.28   238.83   357.48   465.27   558.92   635.58
42068      BUILDWID B3STR60        692.94   729.24   743.38   734.94   729.80   743.67
42069
42070      BUILDWID B3STR61        734.95   703.89   651.45   579.21   489.37   384.67
42071      BUILDWID B3STR61        268.28   238.83   357.48   465.27   558.92   635.58
42072      BUILDWID B3STR61        692.94   729.24   743.38   734.94   729.80   743.67
42073      BUILDWID B3STR61        734.95   703.89   651.45   579.21   489.37   384.67
42074      BUILDWID B3STR61        268.28   238.83   357.48   465.27   558.92   635.58
42075      BUILDWID B3STR61        692.94   729.24   743.38   734.94   729.80   743.67
42076
42077      BUILDWID B3STR62        734.95   703.89   651.45   579.21   489.37   384.67
42078      BUILDWID B3STR62        268.28   238.83   357.48   465.27   558.92   635.58
42079      BUILDWID B3STR62        692.94   729.24   743.38   734.94   729.80   743.67
42080      BUILDWID B3STR62        734.95   703.89   651.45   579.21   489.37   384.67
42081      BUILDWID B3STR62        268.28   238.83   357.48   465.27   558.92   635.58
42082      BUILDWID B3STR62        692.94   729.24   743.38   734.94   729.80   743.67
42083
42084      BUILDWID B3STR63        734.95   703.89   651.45   579.21   489.37   384.67
42085      BUILDWID B3STR63        268.28   238.83   357.48   465.27   558.92   635.58
42086      BUILDWID B3STR63        692.94   729.24   743.38   734.94   729.80   743.67
42087      BUILDWID B3STR63        734.95   703.89   651.45   579.21   489.37   384.67
42088      BUILDWID B3STR63        268.28   238.83   357.48   465.27   558.92   635.58
42089      BUILDWID B3STR63        692.94   729.24   743.38   734.94   729.80   743.67
42090
42091      BUILDWID B3STR64        734.95   703.89   651.45   579.21   489.37   384.67
42092      BUILDWID B3STR64        268.28   238.83   357.48   465.27   558.92   635.58
42093      BUILDWID B3STR64        692.94   729.24   743.38   734.94   729.80   743.67
42094      BUILDWID B3STR64        734.95   703.89   651.45   579.21   489.37   384.67
42095      BUILDWID B3STR64        268.28   238.83   357.48   465.27   558.92   635.58
42096      BUILDWID B3STR64        692.94   729.24   743.38   734.94   729.80   743.67
42097
42098      BUILDWID B3STR65        734.95   703.89   651.45   579.21   489.37   384.67
42099      BUILDWID B3STR65        268.28   238.83   357.48   465.27   558.92   635.58
42100      BUILDWID B3STR65        692.94   729.24   743.38   734.94   729.80   743.67
42101      BUILDWID B3STR65        734.95   703.89   651.45   579.21   489.37   384.67
42102      BUILDWID B3STR65        268.28   238.83   357.48   465.27   558.92   635.58
42103      BUILDWID B3STR65        692.94   729.24   743.38   734.94   729.80   743.67
42104
42105      BUILDWID B3STR66        734.95   703.89   651.45   579.21   489.37   384.67
42106      BUILDWID B3STR66        268.28   238.83   357.48   465.27   558.92   635.58
42107      BUILDWID B3STR66        692.94   729.24   743.38   734.94   729.80   743.67
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42108      BUILDWID B3STR66        734.95   703.89   651.45   579.21   489.37   384.67
42109      BUILDWID B3STR66        268.28   238.83   357.48   465.27   558.92   635.58
42110      BUILDWID B3STR66        692.94   729.24   743.38   734.94   729.80   743.67
42111
42112      BUILDWID B3STR67        734.95   703.89   651.45   579.21   489.37   384.67
42113      BUILDWID B3STR67        268.28   238.83   357.48   465.27   558.92   635.58
42114      BUILDWID B3STR67        692.94   729.24   743.38   734.94   729.80   743.67
42115      BUILDWID B3STR67        734.95   703.89   651.45   579.21   489.37   384.67
42116      BUILDWID B3STR67        268.28   238.83   357.48   465.27   558.92   635.58
42117      BUILDWID B3STR67        692.94   729.24   743.38   734.94   729.80   743.67
42118
42119      BUILDWID B3STR68        734.95   703.89   651.45   579.21   489.37   384.67
42120      BUILDWID B3STR68        268.28   238.83   357.48   465.27   558.92   635.58
42121      BUILDWID B3STR68        692.94   729.24   743.38   734.94   729.80   743.67
42122      BUILDWID B3STR68        734.95   703.89   651.45   579.21   489.37   384.67
42123      BUILDWID B3STR68        268.28   238.83   357.48   465.27   558.92   635.58
42124      BUILDWID B3STR68        692.94   729.24   743.38   734.94   729.80   743.67
42125
42126      BUILDWID B3STR69        734.95   703.89   651.45   579.21   489.37   384.67
42127      BUILDWID B3STR69        268.28     0.00   357.48   465.27   558.92   635.58
42128      BUILDWID B3STR69        692.94   729.24   743.38   734.94   729.80   743.67
42129      BUILDWID B3STR69        734.95   703.89   651.45   579.21   489.37   384.67
42130      BUILDWID B3STR69        268.28     0.00   357.48   465.27   558.92   635.58
42131      BUILDWID B3STR69        692.94   729.24   743.38   734.94   729.80   743.67
42132
42133      BUILDWID B3STR70        734.95   703.89   651.45   579.21   489.37   384.67
42134      BUILDWID B3STR70        268.28   238.83   357.48   465.27   558.92   635.58
42135      BUILDWID B3STR70        692.94   729.24   743.38   734.94   729.80   743.67
42136      BUILDWID B3STR70        734.95   703.89   651.45   579.21   489.37   384.67
42137      BUILDWID B3STR70        268.28   238.83   357.48   465.27   558.92   635.58
42138      BUILDWID B3STR70        692.94   729.24   743.38   734.94   729.80   743.67
42139
42140      BUILDWID B3STR71        734.95   703.89   651.45   579.21   489.37   384.67
42141      BUILDWID B3STR71        268.28   238.83   357.48   465.27   558.92   635.58
42142      BUILDWID B3STR71        692.94   729.24   743.38   734.94   729.80   743.67
42143      BUILDWID B3STR71        734.95   703.89   651.45   579.21   489.37   384.67
42144      BUILDWID B3STR71        268.28   238.83   357.48   465.27   558.92   635.58
42145      BUILDWID B3STR71        692.94   729.24   743.38   734.94   729.80   743.67
42146
42147      BUILDWID B3STR72        734.95   703.89   651.45   579.21   489.37   384.67
42148      BUILDWID B3STR72        268.28   238.83   357.48   465.27   558.92   635.58
42149      BUILDWID B3STR72        692.94   729.24   743.38   734.94   729.80   743.67
42150      BUILDWID B3STR72        734.95   703.89   651.45   579.21   489.37   384.67
42151      BUILDWID B3STR72        268.28   238.83   357.48   465.27   558.92   635.58
42152      BUILDWID B3STR72        692.94   729.24   743.38   734.94   729.80   743.67
42153
42154      BUILDWID B3STR73        734.95   703.89   651.45   579.21   489.37   384.67
42155      BUILDWID B3STR73        268.28   238.83   357.48   465.27   558.92   635.58
42156      BUILDWID B3STR73        692.94   729.24   743.38   734.94   729.80   743.67
42157      BUILDWID B3STR73        734.95   703.89   651.45   579.21   489.37   384.67
42158      BUILDWID B3STR73        268.28   238.83   357.48   465.27   558.92   635.58
42159      BUILDWID B3STR73        692.94   729.24   743.38   734.94   729.80   743.67
42160
42161      BUILDWID B3STR74        734.95   703.89   651.45   579.21   489.37   384.67
42162      BUILDWID B3STR74        268.28   238.83   357.48   465.27   558.92   635.58
42163      BUILDWID B3STR74        692.94   729.24   743.38   734.94   729.80   743.67
42164      BUILDWID B3STR74        734.95   703.89   651.45   579.21   489.37   384.67
42165      BUILDWID B3STR74        268.28   238.83   357.48   465.27   558.92   635.58
42166      BUILDWID B3STR74        692.94   729.24   743.38   734.94   729.80   743.67
42167
42168      BUILDWID B3STR75        734.95   703.89   651.45   579.21   489.37   384.67
42169      BUILDWID B3STR75        268.28   238.83   357.48   465.27   558.92   635.58
42170      BUILDWID B3STR75        692.94   729.24   743.38   734.94   729.80   743.67
42171      BUILDWID B3STR75        734.95   703.89   651.45   579.21   489.37   384.67
42172      BUILDWID B3STR75        268.28   238.83   357.48   465.27   558.92   635.58
42173      BUILDWID B3STR75        692.94   729.24   743.38   734.94   729.80   743.67
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42174
42175       BUILDWID B3STR76        734.95   703.89   651.45   579.21   489.37   384.67
42176       BUILDWID B3STR76        268.28   238.83   357.48   465.27   558.92   635.58
42177       BUILDWID B3STR76        692.94   729.24   743.38   734.94   729.80   743.67
42178       BUILDWID B3STR76        734.95   703.89   651.45   579.21   489.37   384.67
42179       BUILDWID B3STR76        268.28   238.83   357.48   465.27   558.92   635.58
42180       BUILDWID B3STR76        692.94   729.24   743.38   734.94   729.80   743.67
42181
42182       BUILDWID B3STR77        734.95   703.89   651.45   579.21   489.37   384.67
42183       BUILDWID B3STR77        268.28   238.83   357.48   465.27   558.92   635.58
42184       BUILDWID B3STR77        692.94   729.24   743.38   734.94   729.80   743.67
42185       BUILDWID B3STR77        734.95   703.89   651.45   579.21   489.37   384.67
42186       BUILDWID B3STR77        268.28   238.83   357.48   465.27   558.92   635.58
42187       BUILDWID B3STR77        692.94   729.24   743.38   734.94   729.80   743.67
42188
42189       BUILDWID B3STR78        734.95   703.89   651.45   579.21   489.37   384.67
42190       BUILDWID B3STR78        268.28   238.83   357.48   465.27   558.92   635.58
42191       BUILDWID B3STR78        692.94   729.24   743.38   734.94   729.80   743.67
42192       BUILDWID B3STR78        734.95   703.89   651.45   579.21   489.37   384.67
42193       BUILDWID B3STR78        268.28   238.83   357.48   465.27   558.92   635.58
42194       BUILDWID B3STR78        692.94   729.24   743.38   734.94   729.80   743.67
42195
42196       BUILDWID B3STR79        734.95   703.89   651.45   579.21   489.37   384.67
42197       BUILDWID B3STR79        268.28   238.83   357.48   465.27   558.92   635.58
42198       BUILDWID B3STR79        692.94   729.24   743.38   734.94   729.80   743.67
42199       BUILDWID B3STR79        734.95   703.89   651.45   579.21   489.37   384.67
42200       BUILDWID B3STR79        268.28   238.83   357.48   465.27   558.92   635.58
42201       BUILDWID B3STR79        692.94   729.24   743.38   734.94   729.80   743.67
42202
42203       BUILDWID B3STR80        734.95   703.89   651.45   579.21   489.37   384.67
42204       BUILDWID B3STR80        268.28     0.00   357.48   465.27   558.92   635.58
42205       BUILDWID B3STR80        692.94   729.24   743.38   734.94   729.80   743.67
42206       BUILDWID B3STR80        734.95   703.89   651.45   579.21   489.37   384.67
42207       BUILDWID B3STR80        268.28     0.00   357.48   465.27   558.92   635.58
42208       BUILDWID B3STR80        692.94   729.24   743.38   734.94   729.80   743.67
42209
42210       BUILDWID B3STR81        734.95   703.89   651.45   579.21   489.37   384.67
42211       BUILDWID B3STR81        268.28   238.83   357.48   465.27   558.92   635.58
42212       BUILDWID B3STR81        692.94   729.24   743.38   734.94   729.80   743.67
42213       BUILDWID B3STR81        734.95   703.89   651.45   579.21   489.37   384.67
42214       BUILDWID B3STR81        268.28   238.83   357.48   465.27   558.92   635.58
42215       BUILDWID B3STR81        692.94   729.24   743.38   734.94   729.80   743.67
42216
42217       BUILDWID B3STR82        734.95   703.89   651.45   579.21   489.37   384.67
42218       BUILDWID B3STR82        268.28   238.83   357.48   465.27   558.92   635.58
42219       BUILDWID B3STR82        692.94   729.24   743.38   734.94   729.80   743.67
42220       BUILDWID B3STR82        734.95   703.89   651.45   579.21   489.37   384.67
42221       BUILDWID B3STR82        268.28   238.83   357.48   465.27   558.92   635.58
42222       BUILDWID B3STR82        692.94   729.24   743.38   734.94   729.80   743.67
42223
42224       BUILDWID B3STR83        734.95   703.89   651.45   579.21   489.37   384.67
42225       BUILDWID B3STR83        268.28   238.83   357.48   465.27   558.92   635.58
42226       BUILDWID B3STR83        692.94   729.24   743.38   734.94   729.80   743.67
42227       BUILDWID B3STR83        734.95   703.89   651.45   579.21   489.37   384.67
42228       BUILDWID B3STR83        268.28   238.83   357.48   465.27   558.92   635.58
42229       BUILDWID B3STR83        692.94   729.24   743.38   734.94   729.80   743.67
42230
42231       BUILDWID B3STR84        734.95   703.89   651.45   579.21   489.37   384.67
42232       BUILDWID B3STR84        268.28   238.83   357.48   465.27   558.92   635.58
42233       BUILDWID B3STR84        692.94   729.24   743.38   734.94   729.80   743.67
42234       BUILDWID B3STR84        734.95   703.89   651.45   579.21   489.37   384.67
42235       BUILDWID B3STR84        268.28   238.83   357.48   465.27   558.92   635.58
42236       BUILDWID B3STR84        692.94   729.24   743.38   734.94   729.80   743.67
42237
42238       BUILDWID B3STR85        734.95   703.89   651.45   579.21   489.37   384.67
42239       BUILDWID B3STR85        268.28   238.83   357.48   465.27   558.92   635.58
```

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42240      BUILDWID B3STR85        692.94   729.24   743.38   734.94   729.80   743.67
42241      BUILDWID B3STR85        734.95   703.89   651.45   579.21   489.37   384.67
42242      BUILDWID B3STR85        268.28   238.83   357.48   465.27   558.92   635.58
42243      BUILDWID B3STR85        692.94   729.24   743.38   734.94   729.80   743.67
42244
42245      BUILDWID B3STR86        734.95   703.89   651.45   579.21   489.37   384.67
42246      BUILDWID B3STR86        268.28   238.83   357.48   465.27   558.92   635.58
42247      BUILDWID B3STR86        692.94   729.24   743.38   734.94   729.80   743.67
42248      BUILDWID B3STR86        734.95   703.89   651.45   579.21   489.37   384.67
42249      BUILDWID B3STR86        268.28   238.83   357.48   465.27   558.92   635.58
42250      BUILDWID B3STR86        692.94   729.24   743.38   734.94   729.80   743.67
42251
42252      BUILDWID B3STR87        734.95   703.89   651.45   579.21   489.37   384.67
42253      BUILDWID B3STR87        268.28   238.83   357.48   465.27   558.92   635.58
42254      BUILDWID B3STR87        692.94   729.24   743.38   734.94   729.80   743.67
42255      BUILDWID B3STR87        734.95   703.89   651.45   579.21   489.37   384.67
42256      BUILDWID B3STR87        268.28   238.83   357.48   465.27   558.92   635.58
42257      BUILDWID B3STR87        692.94   729.24   743.38   734.94   729.80   743.67
42258
42259      BUILDWID B3STR88        734.95   703.89   651.45   579.21   489.37   384.67
42260      BUILDWID B3STR88        268.28   238.83   357.48   465.27   558.92   635.58
42261      BUILDWID B3STR88        692.94   729.24   743.38   734.94   729.80   743.67
42262      BUILDWID B3STR88        734.95   703.89   651.45   579.21   489.37   384.67
42263      BUILDWID B3STR88        268.28   238.83   357.48   465.27   558.92   635.58
42264      BUILDWID B3STR88        692.94   729.24   743.38   734.94   729.80   743.67
42265
42266      BUILDWID B3STR89        734.95   703.89   651.45   579.21   489.37   384.67
42267      BUILDWID B3STR89        268.28   238.83   357.48   465.27   558.92   635.58
42268      BUILDWID B3STR89        692.94   729.24   743.38   734.94   729.80   743.67
42269      BUILDWID B3STR89        734.95   703.89   651.45   579.21   489.37   384.67
42270      BUILDWID B3STR89        268.28   238.83   357.48   465.27   558.92   635.58
42271      BUILDWID B3STR89        692.94   729.24   743.38   734.94   729.80   743.67
42272
42273      BUILDWID B3STR90        734.95   703.89   651.45   579.21   489.37   384.67
42274      BUILDWID B3STR90        268.28   238.83   357.48   465.27   558.92   635.58
42275      BUILDWID B3STR90        692.94   729.24   743.38   734.94   729.80   743.67
42276      BUILDWID B3STR90        734.95   703.89   651.45   579.21   489.37   384.67
42277      BUILDWID B3STR90        268.28   238.83   357.48   465.27   558.92   635.58
42278      BUILDWID B3STR90        692.94   729.24   743.38   734.94   729.80   743.67
42279
42280      BUILDWID B3STR91        734.95   703.89   651.45   579.21   489.37   384.67
42281      BUILDWID B3STR91        268.28     0.00   357.48   465.27   558.92   635.58
42282      BUILDWID B3STR91        692.94   729.24   743.38   734.94   729.80   743.67
42283      BUILDWID B3STR91        734.95   703.89   651.45   579.21   489.37   384.67
42284      BUILDWID B3STR91        268.28     0.00   357.48   465.27   558.92   635.58
42285      BUILDWID B3STR91        692.94   729.24   743.38   734.94   729.80   743.67
42286
42287      BUILDWID B3STR92        734.95   703.89   651.45   579.21   489.37   384.67
42288      BUILDWID B3STR92        268.28   238.83   357.48   465.27   558.92   635.58
42289      BUILDWID B3STR92        692.94   729.24   743.38   734.94   729.80   743.67
42290      BUILDWID B3STR92        734.95   703.89   651.45   579.21   489.37   384.67
42291      BUILDWID B3STR92        268.28   238.83   357.48   465.27   558.92   635.58
42292      BUILDWID B3STR92        692.94   729.24   743.38   734.94   729.80   743.67
42293
42294      BUILDWID B3STR93        734.95   703.89   651.45   579.21   489.37   384.67
42295      BUILDWID B3STR93        268.28   238.83   357.48   465.27   558.92   635.58
42296      BUILDWID B3STR93        692.94   729.24   743.38   734.94   729.80   743.67
42297      BUILDWID B3STR93        734.95   703.89   651.45   579.21   489.37   384.67
42298      BUILDWID B3STR93        268.28   238.83   357.48   465.27   558.92   635.58
42299      BUILDWID B3STR93        692.94   729.24   743.38   734.94   729.80   743.67
42300
42301      BUILDWID B3STR94        734.95   703.89   651.45   579.21   489.37   384.67
42302      BUILDWID B3STR94        268.28   238.83   357.48   465.27   558.92   635.58
42303      BUILDWID B3STR94        692.94   729.24   743.38   734.94   729.80   743.67
42304      BUILDWID B3STR94        734.95   703.89   651.45   579.21   489.37   384.67
42305      BUILDWID B3STR94        268.28   238.83   357.48   465.27   558.92   635.58
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42306      BUILDWID B3STR94        692.94   729.24   743.38   734.94   729.80   743.67
42307
42308      BUILDWID B3STR95        734.95   703.89   651.45   579.21   489.37   384.67
42309      BUILDWID B3STR95        268.28   238.83   357.48   465.27   558.92   635.58
42310      BUILDWID B3STR95        692.94   729.24   743.38   734.94   729.80   743.67
42311      BUILDWID B3STR95        734.95   703.89   651.45   579.21   489.37   384.67
42312      BUILDWID B3STR95        268.28   238.83   357.48   465.27   558.92   635.58
42313      BUILDWID B3STR95        692.94   729.24   743.38   734.94   729.80   743.67
42314
42315      BUILDWID B3STR96        734.95   703.89   651.45   579.21   489.37   384.67
42316      BUILDWID B3STR96        268.28   238.83   357.48   465.27   558.92   635.58
42317      BUILDWID B3STR96        692.94   729.24   743.38   734.94   729.80   743.67
42318      BUILDWID B3STR96        734.95   703.89   651.45   579.21   489.37   384.67
42319      BUILDWID B3STR96        268.28   238.83   357.48   465.27   558.92   635.58
42320      BUILDWID B3STR96        692.94   729.24   743.38   734.94   729.80   743.67
42321
42322      BUILDWID B3STR97        734.95   703.89   651.45   579.21   489.37   384.67
42323      BUILDWID B3STR97        268.28   238.83   357.48   465.27   558.92   635.58
42324      BUILDWID B3STR97        692.94   729.24   743.38   734.94   729.80   743.67
42325      BUILDWID B3STR97        734.95   703.89   651.45   579.21   489.37   384.67
42326      BUILDWID B3STR97        268.28   238.83   357.48   465.27   558.92   635.58
42327      BUILDWID B3STR97        692.94   729.24   743.38   734.94   729.80   743.67
42328
42329      BUILDWID B3STR98        734.95   703.89   651.45   579.21   489.37   384.67
42330      BUILDWID B3STR98        268.28   238.83   357.48   465.27   558.92   635.58
42331      BUILDWID B3STR98        692.94   729.24   743.38   734.94   729.80   743.67
42332      BUILDWID B3STR98        734.95   703.89   651.45   579.21   489.37   384.67
42333      BUILDWID B3STR98        268.28   238.83   357.48   465.27   558.92   635.58
42334      BUILDWID B3STR98        692.94   729.24   743.38   734.94   729.80   743.67
42335
42336      BUILDWID B3STR99        734.95   703.89   651.45   579.21   489.37   384.67
42337      BUILDWID B3STR99        268.28   238.83   357.48   465.27   558.92   635.58
42338      BUILDWID B3STR99        692.94   729.24   743.38   734.94   729.80   743.67
42339      BUILDWID B3STR99        734.95   703.89   651.45   579.21   489.37   384.67
42340      BUILDWID B3STR99        268.28   238.83   357.48   465.27   558.92   635.58
42341      BUILDWID B3STR99        692.94   729.24   743.38   734.94   729.80   743.67
42342
42343      BUILDWID B3STR100       734.95   703.89   651.45   579.21   489.37   384.67
42344      BUILDWID B3STR100       268.28   238.83   357.48   465.27   558.92   635.58
42345      BUILDWID B3STR100       692.94   729.24   743.38   734.94   729.80   743.67
42346      BUILDWID B3STR100       734.95   703.89   651.45   579.21   489.37   384.67
42347      BUILDWID B3STR100       268.28   238.83   357.48   465.27   558.92   635.58
42348      BUILDWID B3STR100       692.94   729.24   743.38   734.94   729.80   743.67
42349
42350      BUILDWID B3STR101       734.95   703.89   651.45   579.21   489.37   384.67
42351      BUILDWID B3STR101       268.28   238.83   357.48   465.27   558.92   635.58
42352      BUILDWID B3STR101       692.94   729.24   743.38   734.94   729.80   743.67
42353      BUILDWID B3STR101       734.95   703.89   651.45   579.21   489.37   384.67
42354      BUILDWID B3STR101       268.28   238.83   357.48   465.27   558.92   635.58
42355      BUILDWID B3STR101       692.94   729.24   743.38   734.94   729.80   743.67
42356
42357      BUILDWID B3STR102       734.95   703.89   651.45   579.21   489.37   384.67
42358      BUILDWID B3STR102       268.28     0.00   357.48   465.27   558.92   635.58
42359      BUILDWID B3STR102       692.94   729.24   743.38   734.94   729.80   743.67
42360      BUILDWID B3STR102       734.95   703.89   651.45   579.21   489.37   384.67
42361      BUILDWID B3STR102       268.28     0.00   357.48   465.27   558.92   635.58
42362      BUILDWID B3STR102       692.94   729.24   743.38   734.94   729.80   743.67
42363
42364      BUILDWID B3STR103       734.95   703.89   651.45   579.21   489.37   384.67
42365      BUILDWID B3STR103       268.28   238.83   357.48   465.27   558.92   635.58
42366      BUILDWID B3STR103       692.94   729.24   743.38   734.94   729.80   743.67
42367      BUILDWID B3STR103       734.95   703.89   651.45   579.21   489.37   384.67
42368      BUILDWID B3STR103       268.28   238.83   357.48   465.27   558.92   635.58
42369      BUILDWID B3STR103       692.94   729.24   743.38   734.94   729.80   743.67
42370
42371      BUILDWID B3STR104       734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3STR104       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR104       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR104       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR104       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR104       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR105       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR105       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR105       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR105       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR105       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR105       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR106       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR106       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR106       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR106       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR106       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR106       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR107       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR107       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR107       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR107       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR107       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR107       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR108       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR108       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR108       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR108       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR108       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR108       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR109       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR109       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR109       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR109       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR109       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR109       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR110       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR110       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR110       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR110       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR110       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR110       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR111       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR111       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR111       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR111       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR111       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR111       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR112       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR112       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR112       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR112       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR112       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR112       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR113       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR113       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3STR113       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR113       734.95   703.89   651.45   579.21   489.37   384.67
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      BUILDWID B3STR113       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3STR113       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR114       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR114       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR114       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR114       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR114       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR114       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR115       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR115       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR115       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR115       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR115       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR115       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR116       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR116       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR116       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR116       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR116       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR116       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR117       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR117       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR117       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR117       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR117       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR117       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR118       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR118       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR118       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR118       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR118       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR118       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR119       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR119       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR119       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR119       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR119       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR119       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR120       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR120       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR120       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR120       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR120       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR120       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR121       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR121       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR121       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR121       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR121       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR121       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR122       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR122       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR122       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR122       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR122       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR122       692.94   729.24   743.38   734.94   729.80   743.67
```

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42504      BUILDWID B3STR123       734.95   703.89   651.45   579.21   489.37   384.67
42505      BUILDWID B3STR123       268.28   238.83   357.48   465.27   558.92   635.58
42506      BUILDWID B3STR123       692.94   729.24   743.38   734.94   729.80   743.67
42507      BUILDWID B3STR123       734.95   703.89   651.45   579.21   489.37   384.67
42508      BUILDWID B3STR123       268.28   238.83   357.48   465.27   558.92   635.58
42509      BUILDWID B3STR123       692.94   729.24   743.38   734.94   729.80   743.67
42510
42511      BUILDWID B3STR124       734.95   703.89   651.45   579.21   489.37   384.67
42512      BUILDWID B3STR124       268.28     0.00   357.48   465.27   558.92   635.58
42513      BUILDWID B3STR124       692.94   729.24   743.38   734.94   729.80   743.67
42514      BUILDWID B3STR124       734.95   703.89   651.45   579.21   489.37   384.67
42515      BUILDWID B3STR124       268.28     0.00   357.48   465.27   558.92   635.58
42516      BUILDWID B3STR124       692.94   729.24   743.38   734.94   729.80   743.67
42517
42518      BUILDWID B3STR125       734.95   703.89   651.45   579.21   489.37   384.67
42519      BUILDWID B3STR125       268.28   238.83   357.48   465.27   558.92   635.58
42520      BUILDWID B3STR125       692.94   729.24   743.38   734.94   729.80   743.67
42521      BUILDWID B3STR125       734.95   703.89   651.45   579.21   489.37   384.67
42522      BUILDWID B3STR125       268.28   238.83   357.48   465.27   558.92   635.58
42523      BUILDWID B3STR125       692.94   729.24   743.38   734.94   729.80   743.67
42524
42525      BUILDWID B3STR126       734.95   703.89   651.45   579.21   489.37   384.67
42526      BUILDWID B3STR126       268.28   238.83   357.48   465.27   558.92   635.58
42527      BUILDWID B3STR126       692.94   729.24   743.38   734.94   729.80   743.67
42528      BUILDWID B3STR126       734.95   703.89   651.45   579.21   489.37   384.67
42529      BUILDWID B3STR126       268.28   238.83   357.48   465.27   558.92   635.58
42530      BUILDWID B3STR126       692.94   729.24   743.38   734.94   729.80   743.67
42531
42532      BUILDWID B3STR127       734.95   703.89   651.45   579.21   489.37   384.67
42533      BUILDWID B3STR127       268.28   238.83   357.48   465.27   558.92   635.58
42534      BUILDWID B3STR127       692.94   729.24   743.38   734.94   729.80   743.67
42535      BUILDWID B3STR127       734.95   703.89   651.45   579.21   489.37   384.67
42536      BUILDWID B3STR127       268.28   238.83   357.48   465.27   558.92   635.58
42537      BUILDWID B3STR127       692.94   729.24   743.38   734.94   729.80   743.67
42538
42539      BUILDWID B3STR128       734.95   703.89   651.45   579.21   489.37   384.67
42540      BUILDWID B3STR128       268.28   238.83   357.48   465.27   558.92   635.58
42541      BUILDWID B3STR128       692.94   729.24   743.38   734.94   729.80   743.67
42542      BUILDWID B3STR128       734.95   703.89   651.45   579.21   489.37   384.67
42543      BUILDWID B3STR128       268.28   238.83   357.48   465.27   558.92   635.58
42544      BUILDWID B3STR128       692.94   729.24   743.38   734.94   729.80   743.67
42545
42546      BUILDWID B3STR129       734.95   703.89   651.45   579.21   489.37   384.67
42547      BUILDWID B3STR129       268.28   238.83   357.48   465.27   558.92   635.58
42548      BUILDWID B3STR129       692.94   729.24   743.38   734.94   729.80   743.67
42549      BUILDWID B3STR129       734.95   703.89   651.45   579.21   489.37   384.67
42550      BUILDWID B3STR129       268.28   238.83   357.48   465.27   558.92   635.58
42551      BUILDWID B3STR129       692.94   729.24   743.38   734.94   729.80   743.67
42552
42553      BUILDWID B3STR130       734.95   703.89   651.45   579.21   489.37   384.67
42554      BUILDWID B3STR130       268.28   238.83   357.48   465.27   558.92   635.58
42555      BUILDWID B3STR130       692.94   729.24   743.38   734.94   729.80   743.67
42556      BUILDWID B3STR130       734.95   703.89   651.45   579.21   489.37   384.67
42557      BUILDWID B3STR130       268.28   238.83   357.48   465.27   558.92   635.58
42558      BUILDWID B3STR130       692.94   729.24   743.38   734.94   729.80   743.67
42559
42560      BUILDWID B3STR131       734.95   703.89   651.45   579.21   489.37   384.67
42561      BUILDWID B3STR131       268.28   238.83   357.48   465.27   558.92   635.58
42562      BUILDWID B3STR131       692.94   729.24   743.38   734.94   729.80   743.67
42563      BUILDWID B3STR131       734.95   703.89   651.45   579.21   489.37   384.67
42564      BUILDWID B3STR131       268.28   238.83   357.48   465.27   558.92   635.58
42565      BUILDWID B3STR131       692.94   729.24   743.38   734.94   729.80   743.67
42566
42567      BUILDWID B3STR132       734.95   703.89   651.45   579.21   489.37   384.67
42568      BUILDWID B3STR132       268.28   238.83   357.48   465.27   558.92   635.58
42569      BUILDWID B3STR132       692.94   729.24   743.38   734.94   729.80   743.67
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      BUILDWID B3STR132       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR132       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR132       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR133       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR133       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR133       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR133       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR133       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR133       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR134       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR134       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR134       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR134       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR134       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR134       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR135       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR135       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3STR135       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR135       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR135       268.28     0.00   357.48   465.27   558.92   635.58
      BUILDWID B3STR135       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR136       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR136       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR136       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR136       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR136       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR136       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR137       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR137       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR137       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR137       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR137       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR137       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR138       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR138       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR138       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR138       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR138       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR138       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR139       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR139       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR139       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR139       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR139       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR139       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR140       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR140       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR140       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR140       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR140       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR140       692.94   729.24   743.38   734.94   729.80   743.67

      BUILDWID B3STR141       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR141       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR141       692.94   729.24   743.38   734.94   729.80   743.67
      BUILDWID B3STR141       734.95   703.89   651.45   579.21   489.37   384.67
      BUILDWID B3STR141       268.28   238.83   357.48   465.27   558.92   635.58
      BUILDWID B3STR141       692.94   729.24   743.38   734.94   729.80   743.67
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42636
42637       BUILDWID B3STR142       734.95   703.89   651.45   579.21   489.37   384.67
42638       BUILDWID B3STR142       268.28   238.83   357.48   465.27   558.92   635.58
42639       BUILDWID B3STR142       692.94   729.24   743.38   734.94   729.80   743.67
42640       BUILDWID B3STR142       734.95   703.89   651.45   579.21   489.37   384.67
42641       BUILDWID B3STR142       268.28   238.83   357.48   465.27   558.92   635.58
42642       BUILDWID B3STR142       692.94   729.24   743.38   734.94   729.80   743.67
42643
42644       BUILDWID B3STR143       734.95   703.89   651.45   579.21   489.37   384.67
42645       BUILDWID B3STR143       268.28   238.83   357.48   465.27   558.92   635.58
42646       BUILDWID B3STR143       692.94   729.24   743.38   734.94   729.80   743.67
42647       BUILDWID B3STR143       734.95   703.89   651.45   579.21   489.37   384.67
42648       BUILDWID B3STR143       268.28   238.83   357.48   465.27   558.92   635.58
42649       BUILDWID B3STR143       692.94   729.24   743.38   734.94   729.80   743.67
42650
42651       BUILDWID B3STR144       734.95   703.89   651.45   579.21   489.37   384.67
42652       BUILDWID B3STR144       268.28   238.83   357.48   465.27   558.92   635.58
42653       BUILDWID B3STR144       692.94   729.24   743.38   734.94   729.80   743.67
42654       BUILDWID B3STR144       734.95   703.89   651.45   579.21   489.37   384.67
42655       BUILDWID B3STR144       268.28   238.83   357.48   465.27   558.92   635.58
42656       BUILDWID B3STR144       692.94   729.24   743.38   734.94   729.80   743.67
42657
42658       BUILDWID B3STR145       734.95   703.89   651.45   579.21   489.37   384.67
42659       BUILDWID B3STR145       268.28   238.83   357.48   465.27   558.92   635.58
42660       BUILDWID B3STR145       692.94   729.24   743.38   734.94   729.80   743.67
42661       BUILDWID B3STR145       734.95   703.89   651.45   579.21   489.37   384.67
42662       BUILDWID B3STR145       268.28   238.83   357.48   465.27   558.92   635.58
42663       BUILDWID B3STR145       692.94   729.24   743.38   734.94   729.80   743.67
42664
42665       BUILDWID B4NTR1         794.68   759.50   701.24   621.68   523.22   408.87
42666       BUILDWID B4NTR1           0.00   247.68   376.92   494.70   597.45   682.05
42667       BUILDWID B4NTR1         745.93   787.14   804.43   797.28   792.27   805.72
42668       BUILDWID B4NTR1         794.68   759.50   701.24   621.68   523.22   408.87
42669       BUILDWID B4NTR1           0.00   247.69   376.92   494.70   597.45   682.05
42670       BUILDWID B4NTR1         745.93   787.14   804.43   797.28   792.27   805.72
42671
42672       BUILDWID B4NTR2         794.68   759.50   701.24   621.68   523.22   408.87
42673       BUILDWID B4NTR2           0.00   247.68   376.92   494.70   597.45   682.05
42674       BUILDWID B4NTR2         745.93   787.14   804.43   797.28   792.27   805.72
42675       BUILDWID B4NTR2         794.68   759.50   701.24   621.68   523.22   408.87
42676       BUILDWID B4NTR2           0.00   247.69   376.92   494.70   597.45   682.05
42677       BUILDWID B4NTR2         745.93   787.14   804.43   797.28   792.27   805.72
42678
42679       BUILDWID B4NTR3         794.68   759.50   701.24   621.68   523.22   408.87
42680       BUILDWID B4NTR3           0.00   247.68   376.92   494.70   597.45   682.05
42681       BUILDWID B4NTR3         745.93   787.14   804.43   797.28   792.27   805.72
42682       BUILDWID B4NTR3         794.68   759.50   701.24   621.68   523.22   408.87
42683       BUILDWID B4NTR3           0.00   247.69   376.92   494.70   597.45   682.05
42684       BUILDWID B4NTR3         745.93   787.14   804.43   797.28   792.27   805.72
42685
42686       BUILDWID B4NTR4         794.68   759.50   701.24   621.68   523.22   408.87
42687       BUILDWID B4NTR4           0.00   247.68   376.92   494.70   597.45   682.05
42688       BUILDWID B4NTR4         745.93   787.14   804.43   797.28   792.27   805.72
42689       BUILDWID B4NTR4         794.68   759.50   701.24   621.68   523.22   408.87
42690       BUILDWID B4NTR4           0.00   247.69   376.92   494.70   597.45   682.05
42691       BUILDWID B4NTR4         745.93   787.14   804.43   797.28   792.27   805.72
42692
42693       BUILDWID B4NTR5         794.68   759.50   701.24   621.68   523.22   408.87
42694       BUILDWID B4NTR5           0.00   247.68   376.92   494.70   597.45   682.05
42695       BUILDWID B4NTR5         745.93   787.14   804.43   797.28   792.27   805.72
42696       BUILDWID B4NTR5         794.68   759.50   701.24   621.68   523.22   408.87
42697       BUILDWID B4NTR5           0.00   247.69   376.92   494.70   597.45   682.05
42698       BUILDWID B4NTR5         745.93   787.14   804.43   797.28   792.27   805.72
42699
42700       BUILDWID B4NTR6         794.68   759.50   701.24   621.68   523.22   408.87
42701       BUILDWID B4NTR6           0.00   247.68   376.92   494.70   597.45   682.05
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42702      BUILDWID B4NTR6          745.93   787.14   804.43   797.28   792.27   805.72
42703      BUILDWID B4NTR6          794.68   759.50   701.24   621.68   523.22   408.87
42704      BUILDWID B4NTR6            0.00   247.69   376.92   494.70   597.45   682.05
42705      BUILDWID B4NTR6          745.93   787.14   804.43   797.28   792.27   805.72
42706
42707      BUILDWID B4NTR7          794.68   759.50   701.24   621.68   523.22   408.87
42708      BUILDWID B4NTR7            0.00   247.68   376.92   494.70   597.45   682.05
42709      BUILDWID B4NTR7          745.93   787.14   804.43   797.28   792.27   805.72
42710      BUILDWID B4NTR7          794.68   759.50   701.24   621.68   523.22   408.87
42711      BUILDWID B4NTR7            0.00   247.69   376.92   494.70   597.45   682.05
42712      BUILDWID B4NTR7          745.93   787.14   804.43   797.28   792.27   805.72
42713
42714      BUILDWID B4NTR8          794.68   759.50   701.24   621.68   523.22   408.87
42715      BUILDWID B4NTR8            0.00   247.68   376.92   494.70   597.45   682.05
42716      BUILDWID B4NTR8          745.93   787.14   804.43   797.28   792.27   805.72
42717      BUILDWID B4NTR8          794.68   759.50   701.24   621.68   523.22   408.87
42718      BUILDWID B4NTR8            0.00   247.69   376.92   494.70   597.45   682.05
42719      BUILDWID B4NTR8          745.93   787.14   804.43   797.28   792.27   805.72
42720
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42722      BUILDWID B4NTR9            0.00   247.68   376.92   494.70   597.45   682.05
42723      BUILDWID B4NTR9          745.93   787.14   804.43   797.28   792.27   805.72
42724      BUILDWID B4NTR9          794.68   759.50   701.24   621.68   523.22   408.87
42725      BUILDWID B4NTR9            0.00   247.69   376.92   494.70   597.45   682.05
42726      BUILDWID B4NTR9          745.93   787.14   804.43   797.28   792.27   805.72
42727
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42730      BUILDWID B4NTR10         745.93   787.14   804.43   797.28   792.27   805.72
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42733      BUILDWID B4NTR10         745.93   787.14   804.43   797.28   792.27   805.72
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42747      BUILDWID B4NTR12         745.93   787.14   804.43   797.28   792.27   805.72
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42749      BUILDWID B4NTR13         794.68   759.50   701.24   621.68   523.22   408.87
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42765      BUILDWID B4NTR15         745.93   787.14   804.43   797.28   792.27   805.72
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42767      BUILDWID B4NTR15         282.09   247.69   376.92   494.70   597.45   682.05
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42784      BUILDWID B4NTR18        794.68   759.50   701.24   621.68   523.22   408.87
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42786      BUILDWID B4NTR18        745.93   787.14   804.43   797.28   792.27   805.72
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42789      BUILDWID B4NTR18        745.93   787.14   804.43   797.28   792.27   805.72
42790
42791      BUILDWID B4NTR19        794.68   759.50   701.24   621.68   523.22   408.87
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42793      BUILDWID B4NTR19        745.93   787.14   804.43   797.28   792.27   805.72
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42796      BUILDWID B4NTR19        745.93   787.14   804.43   797.28   792.27   805.72
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42804
42805      BUILDWID B4NTR21        794.68   759.50   701.24   621.68   523.22   408.87
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42833      BUILDWID B4NTR25        794.68   759.50   701.24   621.68   523.22   408.87
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      BUILDWID B4NTR34        794.68   759.50   701.24   621.68   523.22   408.87
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42972
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42986
42987      BUILDWID B4NTR47        794.68   759.50   701.24   621.68   523.22   408.87
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43031      BUILDWID B4NTR53        745.93   787.14   804.43   797.28   792.27   805.72
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43105
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43208      BUILDWID B4NTR78        282.09   247.69   376.92   494.70   597.45   682.05
43209      BUILDWID B4NTR78        745.93   787.14   804.43   797.28   792.27   805.72
43210
43211      BUILDWID B4NTR79        794.68   759.50   701.24   621.68   523.22   408.87
43212      BUILDWID B4NTR79        282.09   247.68   376.92   494.70   597.45   682.05
43213      BUILDWID B4NTR79        745.93   787.14   804.43   797.28   792.27   805.72
43214      BUILDWID B4NTR79        794.68   759.50   701.24   621.68   523.22   408.87
43215      BUILDWID B4NTR79        282.09   247.69   376.92   494.70   597.45   682.05
43216      BUILDWID B4NTR79        745.93   787.14   804.43   797.28   792.27   805.72
43217
43218      BUILDWID B4NTR80        794.68   759.50   701.24   621.68   523.22   408.87
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43220      BUILDWID B4NTR80        745.93   787.14   804.43   797.28   792.27   805.72
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43223      BUILDWID B4NTR80        745.93   787.14   804.43   797.28   792.27   805.72
43224
43225      BUILDWID B4NTR81        794.68   759.50   701.24   621.68   523.22   408.87
43226      BUILDWID B4NTR81        282.09   247.68   376.92   494.70   597.45   682.05
43227      BUILDWID B4NTR81        745.93   787.14   804.43   797.28   792.27   805.72
43228      BUILDWID B4NTR81        794.68   759.50   701.24   621.68   523.22   408.87
43229      BUILDWID B4NTR81        282.09   247.69   376.92   494.70   597.45   682.05
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43232      BUILDWID B4NTR82        794.68   759.50   701.24   621.68   523.22   408.87
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43234      BUILDWID B4NTR82        745.93   787.14   804.43   797.28   792.27   805.72
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43237      BUILDWID B4NTR82        745.93   787.14   804.43   797.28   792.27   805.72
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43239      BUILDWID B4NTR83        794.68   759.50   701.24   621.68   523.22   408.87
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43241      BUILDWID B4NTR83        745.93   787.14   804.43   797.28   792.27   805.72
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43243      BUILDWID B4NTR83        282.09   247.69   376.92   494.70   597.45   682.05
43244      BUILDWID B4NTR83        745.93   787.14   804.43   797.28   792.27   805.72
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43246      BUILDWID B4NTR84        794.68   759.50   701.24   621.68   523.22   408.87
43247      BUILDWID B4NTR84        282.09   247.68   376.92   494.70   597.45   682.05
43248      BUILDWID B4NTR84        745.93   787.14   804.43   797.28   792.27   805.72
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43250      BUILDWID B4NTR84        282.09   247.69   376.92   494.70   597.45   682.05
43251      BUILDWID B4NTR84        745.93   787.14   804.43   797.28   792.27   805.72
43252
43253      BUILDWID B4NTR85        794.68   759.50   701.24   621.68   523.22   408.87
43254      BUILDWID B4NTR85        282.09   247.68   376.92   494.70   597.45   682.05
43255      BUILDWID B4NTR85        745.93   787.14   804.43   797.28   792.27   805.72
43256      BUILDWID B4NTR85        794.68   759.50   701.24   621.68   523.22   408.87
43257      BUILDWID B4NTR85        282.09   247.69   376.92   494.70   597.45   682.05
43258      BUILDWID B4NTR85        745.93   787.14   804.43   797.28   792.27   805.72
43259
43260      BUILDWID B4NTR86        794.68   759.50   701.24   621.68   523.22   408.87
43261      BUILDWID B4NTR86        282.09   247.68   376.92   494.70   597.45   682.05
43262      BUILDWID B4NTR86        745.93   787.14   804.43   797.28   792.27   805.72
43263      BUILDWID B4NTR86        794.68   759.50   701.24   621.68   523.22   408.87
43264      BUILDWID B4NTR86        282.09   247.69   376.92   494.70   597.45   682.05
43265      BUILDWID B4NTR86        745.93   787.14   804.43   797.28   792.27   805.72
43266
43267      BUILDWID B4NTR87        794.68   759.50   701.24   621.68   523.22   408.87
43268      BUILDWID B4NTR87        282.09   247.68   376.92   494.70   597.45   682.05
43269      BUILDWID B4NTR87        745.93   787.14   804.43   797.28   792.27   805.72
43270      BUILDWID B4NTR87        794.68   759.50   701.24   621.68   523.22   408.87
43271      BUILDWID B4NTR87        282.09   247.69   376.92   494.70   597.45   682.05
43272      BUILDWID B4NTR87        745.93   787.14   804.43   797.28   792.27   805.72
43273
43274      BUILDWID B4NTR88        794.68   759.50   701.24   621.68   523.22   408.87
43275      BUILDWID B4NTR88        282.09   247.68   376.92   494.70   597.45   682.05
43276      BUILDWID B4NTR88        745.93   787.14   804.43   797.28   792.27   805.72
43277      BUILDWID B4NTR88        794.68   759.50   701.24   621.68   523.22   408.87
43278      BUILDWID B4NTR88        282.09   247.69   376.92   494.70   597.45   682.05
43279      BUILDWID B4NTR88        745.93   787.14   804.43   797.28   792.27   805.72
43280
43281      BUILDWID B4NTR89        794.68   759.50   701.24   621.68   523.22   408.87
43282      BUILDWID B4NTR89        282.09   247.68   376.92   494.70   597.45   682.05
43283      BUILDWID B4NTR89        745.93   787.14   804.43   797.28   792.27   805.72
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43287
43288      BUILDWID B4NTR90        794.68   759.50   701.24   621.68   523.22   408.87
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43293      BUILDWID B4NTR90        745.93   787.14   804.43   797.28   792.27   805.72
43294
43295      BUILDWID B4NTR91        794.68   759.50   701.24   621.68   523.22   408.87
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43302      BUILDWID B4NTR92        794.68   759.50   701.24   621.68   523.22   408.87
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43308
43309      BUILDWID B4NTR93        794.68   759.50   701.24   621.68   523.22   408.87
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43316      BUILDWID B4NTR94        794.68   759.50   701.24   621.68   523.22   408.87
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43322
43323      BUILDWID B4NTR95        794.68   759.50   701.24   621.68   523.22   408.87
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43329
43330      BUILDWID B4NTR96        794.68   759.50   701.24   621.68   523.22   408.87
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43342      BUILDWID B4NTR97        745.93   787.14   804.43   797.28   792.27   805.72
43343
43344      BUILDWID B4NTR98        794.68   759.50   701.24   621.68   523.22   408.87
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43346      BUILDWID B4NTR98        745.93   787.14   804.43   797.28   792.27   805.72
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43350
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43353      BUILDWID B4NTR99        745.93   787.14   804.43   797.28   792.27   805.72
43354      BUILDWID B4NTR99        794.68   759.50   701.24   621.68   523.22   408.87
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43356      BUILDWID B4NTR99        745.93   787.14   804.43   797.28   792.27   805.72
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43358      BUILDWID B4NTR100       794.68   759.50   701.24   621.68   523.22   408.87
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43361      BUILDWID B4NTR100       794.68   759.50   701.24   621.68   523.22   408.87
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43377      BUILDWID B4NTR102       745.93   787.14   804.43   797.28   792.27   805.72
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43385
43386      BUILDWID B4NTR104       794.68   759.50   701.24   621.68   523.22   408.87
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43392
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43399
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43405      BUILDWID B4NTR106       745.93   787.14   804.43   797.28   792.27   805.72
43406
43407      BUILDWID B4NTR107       794.68   759.50   701.24   621.68   523.22   408.87
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43409      BUILDWID B4NTR107       745.93   787.14   804.43   797.28   792.27   805.72
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43426      BUILDWID B4NTR109       745.93   787.14   804.43   797.28   792.27   805.72
43427
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43448
43449      BUILDWID B4NTR113       794.68   759.50   701.24   621.68   523.22   408.87
43450      BUILDWID B4NTR113       282.09   247.68   376.92   494.70   597.45   682.05
43451      BUILDWID B4NTR113       745.93   787.14   804.43   797.28   792.27   805.72
43452      BUILDWID B4NTR113       794.68   759.50   701.24   621.68   523.22   408.87
43453      BUILDWID B4NTR113       282.09   247.69   376.92   494.70   597.45   682.05
43454      BUILDWID B4NTR113       745.93   787.14   804.43   797.28   792.27   805.72
43455
43456      BUILDWID B4NTR114       794.68   759.50   701.24   621.68   523.22   408.87
43457      BUILDWID B4NTR114       282.09   247.68   376.92   494.70   597.45   682.05
43458      BUILDWID B4NTR114       745.93   787.14   804.43   797.28   792.27   805.72
43459      BUILDWID B4NTR114       794.68   759.50   701.24   621.68   523.22   408.87
43460      BUILDWID B4NTR114       282.09   247.69   376.92   494.70   597.45   682.05
43461      BUILDWID B4NTR114       745.93   787.14   804.43   797.28   792.27   805.72
43462
43463      BUILDWID B4NTR115       794.68   759.50   701.24   621.68   523.22   408.87
43464      BUILDWID B4NTR115       282.09   247.68   376.92   494.70   597.45   682.05
43465      BUILDWID B4NTR115       745.93   787.14   804.43   797.28   792.27   805.72
43466      BUILDWID B4NTR115       794.68   759.50   701.24   621.68   523.22   408.87
43467      BUILDWID B4NTR115       282.09   247.69   376.92   494.70   597.45   682.05
43468      BUILDWID B4NTR115       745.93   787.14   804.43   797.28   792.27   805.72
43469
43470      BUILDWID B4NTR116       794.68   759.50   701.24   621.68   523.22   408.87
43471      BUILDWID B4NTR116       282.09   247.68   376.92   494.70   597.45   682.05
43472      BUILDWID B4NTR116       745.93   787.14   804.43   797.28   792.27   805.72
43473      BUILDWID B4NTR116       794.68   759.50   701.24   621.68   523.22   408.87
43474      BUILDWID B4NTR116       282.09   247.69   376.92   494.70   597.45   682.05
43475      BUILDWID B4NTR116       745.93   787.14   804.43   797.28   792.27   805.72
43476
43477      BUILDWID B4NTR117       794.68   759.50   701.24   621.68   523.22   408.87
43478      BUILDWID B4NTR117       282.09   247.68   376.92   494.70   597.45   682.05
43479      BUILDWID B4NTR117       745.93   787.14   804.43   797.28   792.27   805.72
43480      BUILDWID B4NTR117       794.68   759.50   701.24   621.68   523.22   408.87
43481      BUILDWID B4NTR117       282.09   247.69   376.92   494.70   597.45   682.05
43482      BUILDWID B4NTR117       745.93   787.14   804.43   797.28   792.27   805.72
43483
43484      BUILDWID B4NTR118       794.68   759.50   701.24   621.68   523.22   408.87
43485      BUILDWID B4NTR118       282.09   247.68   376.92   494.70   597.45   682.05
43486      BUILDWID B4NTR118       745.93   787.14   804.43   797.28   792.27   805.72
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43489      BUILDWID B4NTR118       745.93   787.14   804.43   797.28   792.27   805.72
43490
43491      BUILDWID B4NTR119       794.68   759.50   701.24   621.68   523.22   408.87
43492      BUILDWID B4NTR119       282.09   247.68   376.92   494.70   597.45   682.05
43493      BUILDWID B4NTR119       745.93   787.14   804.43   797.28   792.27   805.72
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43494      BUILDWID B4NTR119       794.68   759.50   701.24   621.68   523.22   408.87
43495      BUILDWID B4NTR119       282.09   247.69   376.92   494.70   597.45   682.05
43496      BUILDWID B4NTR119       745.93   787.14   804.43   797.28   792.27   805.72
43497
43498      BUILDWID B4NTR120       794.68   759.50   701.24   621.68   523.22   408.87
43499      BUILDWID B4NTR120       282.09   247.68   376.92   494.70   597.45   682.05
43500      BUILDWID B4NTR120       745.93   787.14   804.43   797.28   792.27   805.72
43501      BUILDWID B4NTR120       794.68   759.50   701.24   621.68   523.22   408.87
43502      BUILDWID B4NTR120       282.09   247.69   376.92   494.70   597.45   682.05
43503      BUILDWID B4NTR120       745.93   787.14   804.43   797.28   792.27   805.72
43504
43505      BUILDWID B4NTR121       794.68   759.50   701.24   621.68   523.22   408.87
43506      BUILDWID B4NTR121       282.09   247.68   376.92   494.70   597.45   682.05
43507      BUILDWID B4NTR121       745.93   787.14   804.43   797.28   792.27   805.72
43508      BUILDWID B4NTR121       794.68   759.50   701.24   621.68   523.22   408.87
43509      BUILDWID B4NTR121       282.09   247.69   376.92   494.70   597.45   682.05
43510      BUILDWID B4NTR121       745.93   787.14   804.43   797.28   792.27   805.72
43511
43512      BUILDWID B4NTR122       794.68   759.50   701.24   621.68   523.22   408.87
43513      BUILDWID B4NTR122       282.09   247.68   376.92   494.70   597.45   682.05
43514      BUILDWID B4NTR122       745.93   787.14   804.43   797.28   792.27   805.72
43515      BUILDWID B4NTR122       794.68   759.50   701.24   621.68   523.22   408.87
43516      BUILDWID B4NTR122       282.09   247.69   376.92   494.70   597.45   682.05
43517      BUILDWID B4NTR122       745.93   787.14   804.43   797.28   792.27   805.72
43518
43519      BUILDWID B4NTR123       794.68   759.50   701.24   621.68   523.22   408.87
43520      BUILDWID B4NTR123       282.09   247.68   376.92   494.70   597.45   682.05
43521      BUILDWID B4NTR123       745.93   787.14   804.43   797.28   792.27   805.72
43522      BUILDWID B4NTR123       794.68   759.50   701.24   621.68   523.22   408.87
43523      BUILDWID B4NTR123       282.09   247.69   376.92   494.70   597.45   682.05
43524      BUILDWID B4NTR123       745.93   787.14   804.43   797.28   792.27   805.72
43525
43526      BUILDWID B4NTR124       794.68   759.50   701.24   621.68   523.22   408.87
43527      BUILDWID B4NTR124       282.09   247.68   376.92   494.70   597.45   682.05
43528      BUILDWID B4NTR124       745.93   787.14   804.43   797.28   792.27   805.72
43529      BUILDWID B4NTR124       794.68   759.50   701.24   621.68   523.22   408.87
43530      BUILDWID B4NTR124       282.09   247.69   376.92   494.70   597.45   682.05
43531      BUILDWID B4NTR124       745.93   787.14   804.43   797.28   792.27   805.72
43532
43533      BUILDWID B4NTR125       794.68   759.50   701.24   621.68   523.22   408.87
43534      BUILDWID B4NTR125       282.09   247.68   376.92   494.70   597.45   682.05
43535      BUILDWID B4NTR125       745.93   787.14   804.43   797.28   792.27   805.72
43536      BUILDWID B4NTR125       794.68   759.50   701.24   621.68   523.22   408.87
43537      BUILDWID B4NTR125       282.09   247.69   376.92   494.70   597.45   682.05
43538      BUILDWID B4NTR125       745.93   787.14   804.43   797.28   792.27   805.72
43539
43540      BUILDWID B4NTR126       794.68   759.50   701.24   621.68   523.22   408.87
43541      BUILDWID B4NTR126       282.09   247.68   376.92   494.70   597.45   682.05
43542      BUILDWID B4NTR126       745.93   787.14   804.43   797.28   792.27   805.72
43543      BUILDWID B4NTR126       794.68   759.50   701.24   621.68   523.22   408.87
43544      BUILDWID B4NTR126       282.09   247.69   376.92   494.70   597.45   682.05
43545      BUILDWID B4NTR126       745.93   787.14   804.43   797.28   792.27   805.72
43546
43547      BUILDWID B4NTR127       794.68   759.50   701.24   621.68   523.22   408.87
43548      BUILDWID B4NTR127       282.09   247.68   376.92   494.70   597.45   682.05
43549      BUILDWID B4NTR127       745.93   787.14   804.43   797.28   792.27   805.72
43550      BUILDWID B4NTR127       794.68   759.50   701.24   621.68   523.22   408.87
43551      BUILDWID B4NTR127       282.09   247.69   376.92   494.70   597.45   682.05
43552      BUILDWID B4NTR127       745.93   787.14   804.43   797.28   792.27   805.72
43553
43554      BUILDWID B4NTR128       794.68   759.50   701.24   621.68   523.22   408.87
43555      BUILDWID B4NTR128       282.09   247.68   376.92   494.70   597.45   682.05
43556      BUILDWID B4NTR128       745.93   787.14   804.43   797.28   792.27   805.72
43557      BUILDWID B4NTR128       794.68   759.50   701.24   621.68   523.22   408.87
43558      BUILDWID B4NTR128       282.09   247.69   376.92   494.70   597.45   682.05
43559      BUILDWID B4NTR128       745.93   787.14   804.43   797.28   792.27   805.72
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43560
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43565      BUILDWID B4NTR129       282.09   247.69   376.92   494.70   597.45   682.05
43566      BUILDWID B4NTR129       745.93   787.14   804.43   797.28   792.27   805.72
43567
43568      BUILDWID B4NTR130       794.68   759.50   701.24   621.68   523.22   408.87
43569      BUILDWID B4NTR130       282.09   247.68   376.92   494.70   597.45   682.05
43570      BUILDWID B4NTR130       745.93   787.14   804.43   797.28   792.27   805.72
43571      BUILDWID B4NTR130       794.68   759.50   701.24   621.68   523.22   408.87
43572      BUILDWID B4NTR130       282.09   247.69   376.92   494.70   597.45   682.05
43573      BUILDWID B4NTR130       745.93   787.14   804.43   797.28   792.27   805.72
43574
43575      BUILDWID B4NTR131       794.68   759.50   701.24   621.68   523.22   408.87
43576      BUILDWID B4NTR131       282.09   247.68   376.92   494.70   597.45   682.05
43577      BUILDWID B4NTR131       745.93   787.14   804.43   797.28   792.27   805.72
43578      BUILDWID B4NTR131       794.68   759.50   701.24   621.68   523.22   408.87
43579      BUILDWID B4NTR131       282.09   247.69   376.92   494.70   597.45   682.05
43580      BUILDWID B4NTR131       745.93   787.14   804.43   797.28   792.27   805.72
43581
43582      BUILDWID B4NTR132       794.68   759.50   701.24   621.68   523.22   408.87
43583      BUILDWID B4NTR132       282.09     0.00   376.92   494.70   597.45   682.05
43584      BUILDWID B4NTR132       745.93   787.14   804.43   797.28   792.27   805.72
43585      BUILDWID B4NTR132       794.68   759.50   701.24   621.68   523.22   408.87
43586      BUILDWID B4NTR132       282.09     0.00   376.92   494.70   597.45   682.05
43587      BUILDWID B4NTR132       745.93   787.14   804.43   797.28   792.27   805.72
43588
43589      BUILDWID B4NTR133       794.68   759.50   701.24   621.68   523.22   408.87
43590      BUILDWID B4NTR133       282.09     0.00   376.92   494.70   597.45   682.05
43591      BUILDWID B4NTR133       745.93   787.14   804.43   797.28   792.27   805.72
43592      BUILDWID B4NTR133       794.68   759.50   701.24   621.68   523.22   408.87
43593      BUILDWID B4NTR133       282.09     0.00   376.92   494.70   597.45   682.05
43594      BUILDWID B4NTR133       745.93   787.14   804.43   797.28   792.27   805.72
43595
43596      BUILDWID B4NTR134       794.68   759.50   701.24   621.68   523.22   408.87
43597      BUILDWID B4NTR134       282.09     0.00   376.92   494.70   597.45   682.05
43598      BUILDWID B4NTR134       745.93   787.14   804.43   797.28   792.27   805.72
43599      BUILDWID B4NTR134       794.68   759.50   701.24   621.68   523.22   408.87
43600      BUILDWID B4NTR134       282.09     0.00   376.92   494.70   597.45   682.05
43601      BUILDWID B4NTR134       745.93   787.14   804.43   797.28   792.27   805.72
43602
43603      BUILDWID B4NTR135       794.68   759.50   701.24   621.68   523.22   408.87
43604      BUILDWID B4NTR135       282.09   247.68   376.92   494.70   597.45   682.05
43605      BUILDWID B4NTR135       745.93   787.14   804.43   797.28   792.27   805.72
43606      BUILDWID B4NTR135       794.68   759.50   701.24   621.68   523.22   408.87
43607      BUILDWID B4NTR135       282.09   247.69   376.92   494.70   597.45   682.05
43608      BUILDWID B4NTR135       745.93   787.14   804.43   797.28   792.27   805.72
43609
43610      BUILDWID B4NTR136       794.68   759.50   701.24   621.68   523.22   408.87
43611      BUILDWID B4NTR136       282.09   247.68   376.92   494.70   597.45   682.05
43612      BUILDWID B4NTR136       745.93   787.14   804.43   797.28   792.27   805.72
43613      BUILDWID B4NTR136       794.68   759.50   701.24   621.68   523.22   408.87
43614      BUILDWID B4NTR136       282.09   247.69   376.92   494.70   597.45   682.05
43615      BUILDWID B4NTR136       745.93   787.14   804.43   797.28   792.27   805.72
43616
43617      BUILDWID B4NTR137       794.68   759.50   701.24   621.68   523.22   408.87
43618      BUILDWID B4NTR137       282.09   247.68   376.92   494.70   597.45   682.05
43619      BUILDWID B4NTR137       745.93   787.14   804.43   797.28   792.27   805.72
43620      BUILDWID B4NTR137       794.68   759.50   701.24   621.68   523.22   408.87
43621      BUILDWID B4NTR137       282.09   247.69   376.92   494.70   597.45   682.05
43622      BUILDWID B4NTR137       745.93   787.14   804.43   797.28   792.27   805.72
43623
43624      BUILDWID B4NTR138       794.68   759.50   701.24   621.68   523.22   408.87
43625      BUILDWID B4NTR138       282.09     0.00   376.92   494.70   597.45   682.05
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43626      BUILDWID B4NTR138       745.93   787.14   804.43   797.28   792.27   805.72
43627      BUILDWID B4NTR138       794.68   759.50   701.24   621.68   523.22   408.87
43628      BUILDWID B4NTR138       282.09     0.00   376.92   494.70   597.45   682.05
43629      BUILDWID B4NTR138       745.93   787.14   804.43   797.28   792.27   805.72
43630
43631      BUILDWID B4NTR139       794.68   759.50   701.24   621.68   523.22   408.87
43632      BUILDWID B4NTR139       282.09     0.00   376.92   494.70   597.45   682.05
43633      BUILDWID B4NTR139       745.93   787.14   804.43   797.28   792.27   805.72
43634      BUILDWID B4NTR139       794.68   759.50   701.24   621.68   523.22   408.87
43635      BUILDWID B4NTR139       282.09     0.00   376.92   494.70   597.45   682.05
43636      BUILDWID B4NTR139       745.93   787.14   804.43   797.28   792.27   805.72
43637
43638      BUILDWID B4NTR140       794.68   759.50   701.24   621.68   523.22   408.87
43639      BUILDWID B4NTR140       282.09     0.00   376.92   494.70   597.45   682.05
43640      BUILDWID B4NTR140       745.93   787.14   804.43   797.28   792.27   805.72
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43642      BUILDWID B4NTR140       282.09     0.00   376.92   494.70   597.45   682.05
43643      BUILDWID B4NTR140       745.93   787.14   804.43   797.28   792.27   805.72
43644
43645      BUILDWID B4NTR141       794.68   759.50   701.24   621.68   523.22   408.87
43646      BUILDWID B4NTR141       282.09     0.00   376.92   494.70   597.45   682.05
43647      BUILDWID B4NTR141       745.93   787.14   804.43   797.28   792.27   805.72
43648      BUILDWID B4NTR141       794.68   759.50   701.24   621.68   523.22   408.87
43649      BUILDWID B4NTR141       282.09     0.00   376.92   494.70   597.45   682.05
43650      BUILDWID B4NTR141       745.93   787.14   804.43   797.28   792.27   805.72
43651
43652      BUILDWID B4NTR142       794.68   759.50   701.24   621.68   523.22   408.87
43653      BUILDWID B4NTR142       282.09     0.00   376.92   494.70   597.45   682.05
43654      BUILDWID B4NTR142       745.93   787.14   804.43   797.28   792.27   805.72
43655      BUILDWID B4NTR142       794.68   759.50   701.24   621.68   523.22   408.87
43656      BUILDWID B4NTR142       282.09     0.00   376.92   494.70   597.45   682.05
43657      BUILDWID B4NTR142       745.93   787.14   804.43   797.28   792.27   805.72
43658
43659      BUILDWID B4NTR143       794.68   759.50   701.24   621.68   523.22   408.87
43660      BUILDWID B4NTR143       282.09     0.00   376.92   494.70   597.45   682.05
43661      BUILDWID B4NTR143       745.93   787.14   804.43   797.28   792.27   805.72
43662      BUILDWID B4NTR143       794.68   759.50   701.24   621.68   523.22   408.87
43663      BUILDWID B4NTR143       282.09     0.00   376.92   494.70   597.45   682.05
43664      BUILDWID B4NTR143       745.93   787.14   804.43   797.28   792.27   805.72
43665
43666      BUILDWID B4NTR144       794.68   759.50   701.24   621.68   523.22   408.87
43667      BUILDWID B4NTR144       282.09     0.00   376.92   494.70   597.45   682.05
43668      BUILDWID B4NTR144       745.93   787.14   804.43   797.28   792.27   805.72
43669      BUILDWID B4NTR144       794.68   759.50   701.24   621.68   523.22   408.87
43670      BUILDWID B4NTR144       282.09     0.00   376.92   494.70   597.45   682.05
43671      BUILDWID B4NTR144       745.93   787.14   804.43   797.28   792.27   805.72
43672
43673      BUILDWID B4NTR145       794.68   759.50   701.24   621.68   523.22   408.87
43674      BUILDWID B4NTR145       282.09     0.00   376.92   494.70   597.45   682.05
43675      BUILDWID B4NTR145       745.93   787.14   804.43   797.28   792.27   805.72
43676      BUILDWID B4NTR145       794.68   759.50   701.24   621.68   523.22   408.87
43677      BUILDWID B4NTR145       282.09     0.00   376.92   494.70   597.45   682.05
43678      BUILDWID B4NTR145       745.93   787.14   804.43   797.28   792.27   805.72
43679
43680      BUILDWID B4NTR146       794.68   759.50   701.24   621.68   523.22   408.87
43681      BUILDWID B4NTR146       282.09     0.00   376.92   494.70   597.45   682.05
43682      BUILDWID B4NTR146       745.93   787.14   804.43   797.28   792.27   805.72
43683      BUILDWID B4NTR146       794.68   759.50   701.24   621.68   523.22   408.87
43684      BUILDWID B4NTR146       282.09     0.00   376.92   494.70   597.45   682.05
43685      BUILDWID B4NTR146       745.93   787.14   804.43   797.28   792.27   805.72
43686
43687      BUILDWID B4NTR147       794.68   759.50   701.24   621.68   523.22   408.87
43688      BUILDWID B4NTR147       282.09     0.00   376.92   494.70   597.45   682.05
43689      BUILDWID B4NTR147       745.93   787.14   804.43   797.28   792.27   805.72
43690      BUILDWID B4NTR147       794.68   759.50   701.24   621.68   523.22   408.87
43691      BUILDWID B4NTR147       282.09     0.00   376.92   494.70   597.45   682.05
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43692      BUILDWID B4NTR147       745.93   787.14   804.43   797.28   792.27   805.72
43693
43694      BUILDWID B4NTR148       794.68   759.50   701.24   621.68   523.22   408.87
43695      BUILDWID B4NTR148       282.09     0.00   376.92   494.70   597.45   682.05
43696      BUILDWID B4NTR148       745.93   787.14   804.43   797.28   792.27   805.72
43697      BUILDWID B4NTR148       794.68   759.50   701.24   621.68   523.22   408.87
43698      BUILDWID B4NTR148       282.09     0.00   376.92   494.70   597.45   682.05
43699      BUILDWID B4NTR148       745.93   787.14   804.43   797.28   792.27   805.72
43700
43701      BUILDWID B4NTR149       794.68   759.50   701.24   621.68   523.22   408.87
43702      BUILDWID B4NTR149       282.09     0.00   376.92   494.70   597.45   682.05
43703      BUILDWID B4NTR149       745.93   787.14   804.43   797.28   792.27   805.72
43704      BUILDWID B4NTR149       794.68   759.50   701.24   621.68   523.22   408.87
43705      BUILDWID B4NTR149       282.09     0.00   376.92   494.70   597.45   682.05
43706      BUILDWID B4NTR149       745.93   787.14   804.43   797.28   792.27   805.72
43707
43708      BUILDWID B4NTR150       794.68   759.50   701.24   621.68   523.22   408.87
43709      BUILDWID B4NTR150       282.09     0.00   376.92   494.70   597.45   682.05
43710      BUILDWID B4NTR150       745.93   787.14   804.43   797.28   792.27   805.72
43711      BUILDWID B4NTR150       794.68   759.50   701.24   621.68   523.22   408.87
43712      BUILDWID B4NTR150       282.09     0.00   376.92   494.70   597.45   682.05
43713      BUILDWID B4NTR150       745.93   787.14   804.43   797.28   792.27   805.72
43714
43715      BUILDWID B4NTR151       794.68   759.50   701.24   621.68   523.22   408.87
43716      BUILDWID B4NTR151       282.09     0.00   376.92   494.70   597.45   682.05
43717      BUILDWID B4NTR151       745.93   787.14   804.43   797.28   792.27   805.72
43718      BUILDWID B4NTR151       794.68   759.50   701.24   621.68   523.22   408.87
43719      BUILDWID B4NTR151       282.09     0.00   376.92   494.70   597.45   682.05
43720      BUILDWID B4NTR151       745.93   787.14   804.43   797.28   792.27   805.72
43721
43722      BUILDWID B4NTR152       794.68   759.50   701.24   621.68   523.22   408.87
43723      BUILDWID B4NTR152       282.09     0.00   376.92   494.70   597.45   682.05
43724      BUILDWID B4NTR152       745.93   787.14   804.43   797.28   792.27   805.72
43725      BUILDWID B4NTR152       794.68   759.50   701.24   621.68   523.22   408.87
43726      BUILDWID B4NTR152       282.09     0.00   376.92   494.70   597.45   682.05
43727      BUILDWID B4NTR152       745.93   787.14   804.43   797.28   792.27   805.72
43728
43729      BUILDWID B4NTR153       794.68   759.50   701.24   621.68   523.22   408.87
43730      BUILDWID B4NTR153       282.09     0.00   376.92   494.70   597.45   682.05
43731      BUILDWID B4NTR153       745.93   787.14   804.43   797.28   792.27   805.72
43732      BUILDWID B4NTR153       794.68   759.50   701.24   621.68   523.22   408.87
43733      BUILDWID B4NTR153       282.09     0.00   376.92   494.70   597.45   682.05
43734      BUILDWID B4NTR153       745.93   787.14   804.43   797.28   792.27   805.72
43735
43736      BUILDWID B4NTR154       794.68   759.50   701.24   621.68   523.22   408.87
43737      BUILDWID B4NTR154       282.09     0.00     0.00   494.70   597.45   682.05
43738      BUILDWID B4NTR154       745.93   787.14   804.43   797.28   792.27   805.72
43739      BUILDWID B4NTR154       794.68   759.50   701.24   621.68   523.22   408.87
43740      BUILDWID B4NTR154       282.09     0.00     0.00   494.70   597.45   682.05
43741      BUILDWID B4NTR154       745.93   787.14   804.43   797.28   792.27   805.72
43742
43743      BUILDWID B4NTR155       794.68   759.50   701.24   621.68   523.22   408.87
43744      BUILDWID B4NTR155       282.09     0.00   376.92   494.70   597.45   682.05
43745      BUILDWID B4NTR155       745.93   787.14   804.43   797.28   792.27   805.72
43746      BUILDWID B4NTR155       794.68   759.50   701.24   621.68   523.22   408.87
43747      BUILDWID B4NTR155       282.09     0.00   376.92   494.70   597.45   682.05
43748      BUILDWID B4NTR155       745.93   787.14   804.43   797.28   792.27   805.72
43749
43750      BUILDWID B4NTR156       794.68   759.50   701.24   621.68   523.22   408.87
43751      BUILDWID B4NTR156       282.09     0.00   376.92   494.70   597.45   682.05
43752      BUILDWID B4NTR156       745.93   787.14   804.43   797.28   792.27   805.72
43753      BUILDWID B4NTR156       794.68   759.50   701.24   621.68   523.22   408.87
43754      BUILDWID B4NTR156       282.09     0.00   376.92   494.70   597.45   682.05
43755      BUILDWID B4NTR156       745.93   787.14   804.43   797.28   792.27   805.72
43756
43757      BUILDWID B4NTR157       794.68   759.50   701.24   621.68   523.22   408.87
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43758      BUILDWID B4NTR157       282.09     0.00   376.92   494.70   597.45   682.05
43759      BUILDWID B4NTR157       745.93   787.14   804.43   797.28   792.27   805.72
43760      BUILDWID B4NTR157       794.68   759.50   701.24   621.68   523.22   408.87
43761      BUILDWID B4NTR157       282.09     0.00   376.92   494.70   597.45   682.05
43762      BUILDWID B4NTR157       745.93   787.14   804.43   797.28   792.27   805.72
43763
43764      BUILDWID B4NTR158       794.68   759.50   701.24   621.68   523.22   408.87
43765      BUILDWID B4NTR158       282.09     0.00   376.92   494.70   597.45   682.05
43766      BUILDWID B4NTR158       745.93   787.14   804.43   797.28   792.27   805.72
43767      BUILDWID B4NTR158       794.68   759.50   701.24   621.68   523.22   408.87
43768      BUILDWID B4NTR158       282.09     0.00   376.92   494.70   597.45   682.05
43769      BUILDWID B4NTR158       745.93   787.14   804.43   797.28   792.27   805.72
43770
43771      BUILDWID B4STR1         794.68   759.50   701.24   621.68   523.22   408.87
43772      BUILDWID B4STR1         282.09     0.00     0.00   494.70   597.45   682.05
43773      BUILDWID B4STR1         745.93   787.14   804.43   797.28   792.27   805.72
43774      BUILDWID B4STR1         794.68   759.50   701.24   621.68   523.22   408.87
43775      BUILDWID B4STR1         282.09     0.00     0.00   494.70   597.45   682.05
43776      BUILDWID B4STR1         745.93   787.14   804.43   797.28   792.27   805.72
43777
43778      BUILDWID B4STR2         794.68   759.50   701.24   621.68   523.22   408.87
43779      BUILDWID B4STR2         282.09     0.00   376.92   494.70   597.45   682.05
43780      BUILDWID B4STR2         745.93   787.14   804.43   797.28   792.27   805.72
43781      BUILDWID B4STR2         794.68   759.50   701.24   621.68   523.22   408.87
43782      BUILDWID B4STR2         282.09     0.00   376.92   494.70   597.45   682.05
43783      BUILDWID B4STR2         745.93   787.14   804.43   797.28   792.27   805.72
43784
43785      BUILDWID B4STR3         794.68   759.50   701.24   621.68   523.22   408.87
43786      BUILDWID B4STR3         282.09     0.00   376.92   494.70   597.45   682.05
43787      BUILDWID B4STR3         745.93   787.14   804.43   797.28   792.27   805.72
43788      BUILDWID B4STR3         794.68   759.50   701.24   621.68   523.22   408.87
43789      BUILDWID B4STR3         282.09     0.00   376.92   494.70   597.45   682.05
43790      BUILDWID B4STR3         745.93   787.14   804.43   797.28   792.27   805.72
43791
43792      BUILDWID B4STR4         794.68   759.50   701.24   621.68   523.22   408.87
43793      BUILDWID B4STR4         282.09     0.00   376.92   494.70   597.45   682.05
43794      BUILDWID B4STR4         745.93   787.14   804.43   797.28   792.27   805.72
43795      BUILDWID B4STR4         794.68   759.50   701.24   621.68   523.22   408.87
43796      BUILDWID B4STR4         282.09     0.00   376.92   494.70   597.45   682.05
43797      BUILDWID B4STR4         745.93   787.14   804.43   797.28   792.27   805.72
43798
43799      BUILDWID B4STR5         794.68   759.50   701.24   621.68   523.22   408.87
43800      BUILDWID B4STR5         282.09     0.00   376.92   494.70   597.45   682.05
43801      BUILDWID B4STR5         745.93   787.14   804.43   797.28   792.27   805.72
43802      BUILDWID B4STR5         794.68   759.50   701.24   621.68   523.22   408.87
43803      BUILDWID B4STR5         282.09     0.00   376.92   494.70   597.45   682.05
43804      BUILDWID B4STR5         745.93   787.14   804.43   797.28   792.27   805.72
43805
43806      BUILDWID B4STR6         794.68   759.50   701.24   621.68   523.22   408.87
43807      BUILDWID B4STR6         282.09     0.00   376.92   494.70   597.45   682.05
43808      BUILDWID B4STR6         745.93   787.14   804.43   797.28   792.27   805.72
43809      BUILDWID B4STR6         794.68   759.50   701.24   621.68   523.22   408.87
43810      BUILDWID B4STR6         282.09     0.00   376.92   494.70   597.45   682.05
43811      BUILDWID B4STR6         745.93   787.14   804.43   797.28   792.27   805.72
43812
43813      BUILDWID B4STR7         794.68   759.50   701.24   621.68   523.22   408.87
43814      BUILDWID B4STR7         282.09     0.00   376.92   494.70   597.45   682.05
43815      BUILDWID B4STR7         745.93   787.14   804.43   797.28   792.27   805.72
43816      BUILDWID B4STR7         794.68   759.50   701.24   621.68   523.22   408.87
43817      BUILDWID B4STR7         282.09     0.00   376.92   494.70   597.45   682.05
43818      BUILDWID B4STR7         745.93   787.14   804.43   797.28   792.27   805.72
43819
43820      BUILDWID B4STR8         794.68   759.50   701.24   621.68   523.22   408.87
43821      BUILDWID B4STR8         282.09     0.00   376.92   494.70   597.45   682.05
43822      BUILDWID B4STR8         745.93   787.14   804.43   797.28   792.27   805.72
43823      BUILDWID B4STR8         794.68   759.50   701.24   621.68   523.22   408.87
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43824      BUILDWID B4STR8         282.09     0.00   376.92   494.70   597.45   682.05
43825      BUILDWID B4STR8         745.93   787.14   804.43   797.28   792.27   805.72
43826
43827      BUILDWID B4STR9         794.68   759.50   701.24   621.68   523.22   408.87
43828      BUILDWID B4STR9         282.09     0.00   376.92   494.70   597.45   682.05
43829      BUILDWID B4STR9         745.93   787.14   804.43   797.28   792.27   805.72
43830      BUILDWID B4STR9         794.68   759.50   701.24   621.68   523.22   408.87
43831      BUILDWID B4STR9         282.09     0.00   376.92   494.70   597.45   682.05
43832      BUILDWID B4STR9         745.93   787.14   804.43   797.28   792.27   805.72
43833
43834      BUILDWID B4STR10        794.68   759.50   701.24   621.68   523.22   408.87
43835      BUILDWID B4STR10        282.09     0.00   376.92   494.70   597.45   682.05
43836      BUILDWID B4STR10        745.93   787.14   804.43   797.28   792.27   805.72
43837      BUILDWID B4STR10        794.68   759.50   701.24   621.68   523.22   408.87
43838      BUILDWID B4STR10        282.09     0.00   376.92   494.70   597.45   682.05
43839      BUILDWID B4STR10        745.93   787.14   804.43   797.28   792.27   805.72
43840
43841      BUILDWID B4STR11        794.68   759.50   701.24   621.68   523.22   408.87
43842      BUILDWID B4STR11        282.09     0.00   376.92   494.70   597.45   682.05
43843      BUILDWID B4STR11        745.93   787.14   804.43   797.28   792.27   805.72
43844      BUILDWID B4STR11        794.68   759.50   701.24   621.68   523.22   408.87
43845      BUILDWID B4STR11        282.09     0.00   376.92   494.70   597.45   682.05
43846      BUILDWID B4STR11        745.93   787.14   804.43   797.28   792.27   805.72
43847
43848      BUILDWID B4STR12        794.68   759.50   701.24   621.68   523.22   408.87
43849      BUILDWID B4STR12        282.09     0.00   376.92   494.70   597.45   682.05
43850      BUILDWID B4STR12        745.93   787.14   804.43   797.28   792.27   805.72
43851      BUILDWID B4STR12        794.68   759.50   701.24   621.68   523.22   408.87
43852      BUILDWID B4STR12        282.09     0.00   376.92   494.70   597.45   682.05
43853      BUILDWID B4STR12        745.93   787.14   804.43   797.28   792.27   805.72
43854
43855      BUILDWID B4STR13        794.68   759.50   701.24   621.68   523.22   408.87
43856      BUILDWID B4STR13        282.09   247.68   376.92   494.70   597.45   682.05
43857      BUILDWID B4STR13        745.93   787.14   804.43   797.28   792.27   805.72
43858      BUILDWID B4STR13        794.68   759.50   701.24   621.68   523.22   408.87
43859      BUILDWID B4STR13        282.09   247.69   376.92   494.70   597.45   682.05
43860      BUILDWID B4STR13        745.93   787.14   804.43   797.28   792.27   805.72
43861
43862      BUILDWID B4STR14        794.68   759.50   701.24   621.68   523.22   408.87
43863      BUILDWID B4STR14        282.09   247.68   376.92   494.70   597.45   682.05
43864      BUILDWID B4STR14        745.93   787.14   804.43   797.28   792.27   805.72
43865      BUILDWID B4STR14        794.68   759.50   701.24   621.68   523.22   408.87
43866      BUILDWID B4STR14        282.09   247.69   376.92   494.70   597.45   682.05
43867      BUILDWID B4STR14        745.93   787.14   804.43   797.28   792.27   805.72
43868
43869      BUILDWID B4STR15        794.68   759.50   701.24   621.68   523.22   408.87
43870      BUILDWID B4STR15        282.09   247.68   376.92   494.70   597.45   682.05
43871      BUILDWID B4STR15        745.93   787.14   804.43   797.28   792.27   805.72
43872      BUILDWID B4STR15        794.68   759.50   701.24   621.68   523.22   408.87
43873      BUILDWID B4STR15        282.09   247.69   376.92   494.70   597.45   682.05
43874      BUILDWID B4STR15        745.93   787.14   804.43   797.28   792.27   805.72
43875
43876      BUILDWID B4STR16        794.68   759.50   701.24   621.68   523.22   408.87
43877      BUILDWID B4STR16        282.09     0.00   376.92   494.70   597.45   682.05
43878      BUILDWID B4STR16        745.93   787.14   804.43   797.28   792.27   805.72
43879      BUILDWID B4STR16        794.68   759.50   701.24   621.68   523.22   408.87
43880      BUILDWID B4STR16        282.09     0.00   376.92   494.70   597.45   682.05
43881      BUILDWID B4STR16        745.93   787.14   804.43   797.28   792.27   805.72
43882
43883      BUILDWID B4STR17        794.68   759.50   701.24   621.68   523.22   408.87
43884      BUILDWID B4STR17        282.09     0.00   376.92   494.70   597.45   682.05
43885      BUILDWID B4STR17        745.93   787.14   804.43   797.28   792.27   805.72
43886      BUILDWID B4STR17        794.68   759.50   701.24   621.68   523.22   408.87
43887      BUILDWID B4STR17        282.09     0.00   376.92   494.70   597.45   682.05
43888      BUILDWID B4STR17        745.93   787.14   804.43   797.28   792.27   805.72
43889
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43890      BUILDWID B4STR18        794.68   759.50   701.24   621.68   523.22   408.87
43891      BUILDWID B4STR18        282.09     0.00   376.92   494.70   597.45   682.05
43892      BUILDWID B4STR18        745.93   787.14   804.43   797.28   792.27   805.72
43893      BUILDWID B4STR18        794.68   759.50   701.24   621.68   523.22   408.87
43894      BUILDWID B4STR18        282.09     0.00   376.92   494.70   597.45   682.05
43895      BUILDWID B4STR18        745.93   787.14   804.43   797.28   792.27   805.72
43896
43897      BUILDWID B4STR19        794.68   759.50   701.24   621.68   523.22   408.87
43898      BUILDWID B4STR19        282.09   247.68   376.92   494.70   597.45   682.05
43899      BUILDWID B4STR19        745.93   787.14   804.43   797.28   792.27   805.72
43900      BUILDWID B4STR19        794.68   759.50   701.24   621.68   523.22   408.87
43901      BUILDWID B4STR19        282.09   247.69   376.92   494.70   597.45   682.05
43902      BUILDWID B4STR19        745.93   787.14   804.43   797.28   792.27   805.72
43903
43904      BUILDWID B4STR20        794.68   759.50   701.24   621.68   523.22   408.87
43905      BUILDWID B4STR20        282.09   247.68   376.92   494.70   597.45   682.05
43906      BUILDWID B4STR20        745.93   787.14   804.43   797.28   792.27   805.72
43907      BUILDWID B4STR20        794.68   759.50   701.24   621.68   523.22   408.87
43908      BUILDWID B4STR20        282.09   247.69   376.92   494.70   597.45   682.05
43909      BUILDWID B4STR20        745.93   787.14   804.43   797.28   792.27   805.72
43910
43911      BUILDWID B4STR21        794.68   759.50   701.24   621.68   523.22   408.87
43912      BUILDWID B4STR21        282.09   247.68   376.92   494.70   597.45   682.05
43913      BUILDWID B4STR21        745.93   787.14   804.43   797.28   792.27   805.72
43914      BUILDWID B4STR21        794.68   759.50   701.24   621.68   523.22   408.87
43915      BUILDWID B4STR21        282.09   247.69   376.92   494.70   597.45   682.05
43916      BUILDWID B4STR21        745.93   787.14   804.43   797.28   792.27   805.72
43917
43918      BUILDWID B4STR22        794.68   759.50   701.24   621.68   523.22   408.87
43919      BUILDWID B4STR22        282.09   247.68   376.92   494.70   597.45   682.05
43920      BUILDWID B4STR22        745.93   787.14   804.43   797.28   792.27   805.72
43921      BUILDWID B4STR22        794.68   759.50   701.24   621.68   523.22   408.87
43922      BUILDWID B4STR22        282.09   247.69   376.92   494.70   597.45   682.05
43923      BUILDWID B4STR22        745.93   787.14   804.43   797.28   792.27   805.72
43924
43925      BUILDWID B4STR23        794.68   759.50   701.24   621.68   523.22   408.87
43926      BUILDWID B4STR23        282.09     0.00   376.92   494.70   597.45   682.05
43927      BUILDWID B4STR23        745.93   787.14   804.43   797.28   792.27   805.72
43928      BUILDWID B4STR23        794.68   759.50   701.24   621.68   523.22   408.87
43929      BUILDWID B4STR23        282.09     0.00   376.92   494.70   597.45   682.05
43930      BUILDWID B4STR23        745.93   787.14   804.43   797.28   792.27   805.72
43931
43932      BUILDWID B4STR24        794.68   759.50   701.24   621.68   523.22   408.87
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43955      BUILDWID B4STR27        745.93   787.14   804.43   797.28   792.27   805.72
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43992      BUILDWID B4STR32        282.09   247.69   376.92   494.70   597.45   682.05
43993      BUILDWID B4STR32        745.93   787.14   804.43   797.28   792.27   805.72
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43996      BUILDWID B4STR33        282.09   247.68   376.92   494.70   597.45   682.05
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43999      BUILDWID B4STR33        282.09   247.69   376.92   494.70   597.45   682.05
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44179      BUILDWID B4STR59        745.93   787.14   804.43   797.28   792.27   805.72
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44373      BUILDWID B4STR87        794.68   759.50   701.24   621.68   523.22   408.87
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44415      BUILDWID B4STR93        794.68   759.50   701.24   621.68   523.22   408.87
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44425      BUILDWID B4STR94        794.68   759.50   701.24   621.68   523.22   408.87
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44427      BUILDWID B4STR94        745.93   787.14   804.43   797.28   792.27   805.72
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44429      BUILDWID B4STR95        794.68   759.50   701.24   621.68   523.22   408.87
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44435
44436      BUILDWID B4STR96        794.68   759.50   701.24   621.68   523.22   408.87
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44438      BUILDWID B4STR96        745.93   787.14   804.43   797.28   792.27   805.72
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44440      BUILDWID B4STR96        282.09   247.69   376.92   494.70   597.45   682.05
44441      BUILDWID B4STR96        745.93   787.14   804.43   797.28   792.27   805.72
44442
44443      BUILDWID B4STR97        794.68   759.50   701.24   621.68   523.22   408.87
44444      BUILDWID B4STR97        282.09   247.68   376.92   494.70   597.45   682.05
44445      BUILDWID B4STR97        745.93   787.14   804.43   797.28   792.27   805.72
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44447      BUILDWID B4STR97        282.09   247.69   376.92   494.70   597.45   682.05
44448      BUILDWID B4STR97        745.93   787.14   804.43   797.28   792.27   805.72
44449
44450      BUILDWID B4STR98        794.68   759.50   701.24   621.68   523.22   408.87
44451      BUILDWID B4STR98        282.09   247.68   376.92   494.70   597.45   682.05
44452      BUILDWID B4STR98        745.93   787.14   804.43   797.28   792.27   805.72
44453      BUILDWID B4STR98        794.68   759.50   701.24   621.68   523.22   408.87
44454      BUILDWID B4STR98        282.09   247.69   376.92   494.70   597.45   682.05
44455      BUILDWID B4STR98        745.93   787.14   804.43   797.28   792.27   805.72
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44457      BUILDWID B4STR99        794.68   759.50   701.24   621.68   523.22   408.87
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44459      BUILDWID B4STR99        745.93   787.14   804.43   797.28   792.27   805.72
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44461      BUILDWID B4STR99        282.09   247.69   376.92   494.70   597.45   682.05
44462      BUILDWID B4STR99        745.93   787.14   804.43   797.28   792.27   805.72
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44464      BUILDWID B4STR100       794.68   759.50   701.24   621.68   523.22   408.87
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44466      BUILDWID B4STR100       745.93   787.14   804.43   797.28   792.27   805.72
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44473      BUILDWID B4STR101       745.93   787.14   804.43   797.28   792.27   805.72
44474      BUILDWID B4STR101       794.68   759.50   701.24   621.68   523.22   408.87
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44476      BUILDWID B4STR101       745.93   787.14   804.43   797.28   792.27   805.72
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44478      BUILDWID B4STR102       794.68   759.50   701.24   621.68   523.22   408.87
44479      BUILDWID B4STR102       282.09   247.68   376.92   494.70   597.45   682.05
44480      BUILDWID B4STR102       745.93   787.14   804.43   797.28   792.27   805.72
44481      BUILDWID B4STR102       794.68   759.50   701.24   621.68   523.22   408.87
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44483      BUILDWID B4STR102       745.93   787.14   804.43   797.28   792.27   805.72
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44487       BUILDWID B4STR103       745.93   787.14   804.43   797.28   792.27   805.72
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44489       BUILDWID B4STR103       282.09   247.69   376.92   494.70   597.45   682.05
44490       BUILDWID B4STR103       745.93   787.14   804.43   797.28   792.27   805.72
44491
44492       BUILDWID B4STR104       794.68   759.50   701.24   621.68   523.22   408.87
44493       BUILDWID B4STR104       282.09   247.68   376.92   494.70   597.45   682.05
44494       BUILDWID B4STR104       745.93   787.14   804.43   797.28   792.27   805.72
44495       BUILDWID B4STR104       794.68   759.50   701.24   621.68   523.22   408.87
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44497       BUILDWID B4STR104       745.93   787.14   804.43   797.28   792.27   805.72
44498
44499       BUILDWID B4STR105       794.68   759.50   701.24   621.68   523.22   408.87
44500       BUILDWID B4STR105       282.09   247.68   376.92   494.70   597.45   682.05
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44502       BUILDWID B4STR105       794.68   759.50   701.24   621.68   523.22   408.87
44503       BUILDWID B4STR105       282.09   247.69   376.92   494.70   597.45   682.05
44504       BUILDWID B4STR105       745.93   787.14   804.43   797.28   792.27   805.72
44505
44506       BUILDWID B4STR106       794.68   759.50   701.24   621.68   523.22   408.87
44507       BUILDWID B4STR106       282.09   247.68   376.92   494.70   597.45   682.05
44508       BUILDWID B4STR106       745.93   787.14   804.43   797.28   792.27   805.72
44509       BUILDWID B4STR106       794.68   759.50   701.24   621.68   523.22   408.87
44510       BUILDWID B4STR106       282.09   247.69   376.92   494.70   597.45   682.05
44511       BUILDWID B4STR106       745.93   787.14   804.43   797.28   792.27   805.72
44512
44513       BUILDWID B4STR107       794.68   759.50   701.24   621.68   523.22   408.87
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44515       BUILDWID B4STR107       745.93   787.14   804.43   797.28   792.27   805.72
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44518       BUILDWID B4STR107       745.93   787.14   804.43   797.28   792.27   805.72
44519
44520       BUILDWID B4STR108       794.68   759.50   701.24   621.68   523.22   408.87
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44522       BUILDWID B4STR108       745.93   787.14   804.43   797.28   792.27   805.72
44523       BUILDWID B4STR108       794.68   759.50   701.24   621.68   523.22   408.87
44524       BUILDWID B4STR108       282.09   247.69   376.92   494.70   597.45   682.05
44525       BUILDWID B4STR108       745.93   787.14   804.43   797.28   792.27   805.72
44526
44527       BUILDWID B4STR109       794.68   759.50   701.24   621.68   523.22   408.87
44528       BUILDWID B4STR109       282.09   247.68   376.92   494.70   597.45   682.05
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44530       BUILDWID B4STR109       794.68   759.50   701.24   621.68   523.22   408.87
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44532       BUILDWID B4STR109       745.93   787.14   804.43   797.28   792.27   805.72
44533
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44539       BUILDWID B4STR110       745.93   787.14   804.43   797.28   792.27   805.72
44540
44541       BUILDWID B4STR111       794.68   759.50   701.24   621.68   523.22   408.87
44542       BUILDWID B4STR111       282.09   247.68   376.92   494.70   597.45   682.05
44543       BUILDWID B4STR111       745.93   787.14   804.43   797.28   792.27   805.72
44544       BUILDWID B4STR111       794.68   759.50   701.24   621.68   523.22   408.87
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44546       BUILDWID B4STR111       745.93   787.14   804.43   797.28   792.27   805.72
44547
44548       BUILDWID B4STR112       794.68   759.50   701.24   621.68   523.22   408.87
44549       BUILDWID B4STR112       282.09   247.68   376.92   494.70   597.45   682.05
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44553      BUILDWID B4STR112       745.93   787.14   804.43   797.28   792.27   805.72
44554
44555      BUILDWID B4STR113       794.68   759.50   701.24   621.68   523.22   408.87
44556      BUILDWID B4STR113       282.09   247.68   376.92   494.70   597.45   682.05
44557      BUILDWID B4STR113       745.93   787.14   804.43   797.28   792.27   805.72
44558      BUILDWID B4STR113       794.68   759.50   701.24   621.68   523.22   408.87
44559      BUILDWID B4STR113       282.09   247.69   376.92   494.70   597.45   682.05
44560      BUILDWID B4STR113       745.93   787.14   804.43   797.28   792.27   805.72
44561
44562      BUILDWID B4STR114       794.68   759.50   701.24   621.68   523.22   408.87
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44564      BUILDWID B4STR114       745.93   787.14   804.43   797.28   792.27   805.72
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44567      BUILDWID B4STR114       745.93   787.14   804.43   797.28   792.27   805.72
44568
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44570      BUILDWID B4STR115       282.09   247.68   376.92   494.70   597.45   682.05
44571      BUILDWID B4STR115       745.93   787.14   804.43   797.28   792.27   805.72
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44573      BUILDWID B4STR115       282.09   247.69   376.92   494.70   597.45   682.05
44574      BUILDWID B4STR115       745.93   787.14   804.43   797.28   792.27   805.72
44575
44576      BUILDWID B4STR116       794.68   759.50   701.24   621.68   523.22   408.87
44577      BUILDWID B4STR116       282.09   247.68   376.92   494.70   597.45   682.05
44578      BUILDWID B4STR116       745.93   787.14   804.43   797.28   792.27   805.72
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44583      BUILDWID B4STR117       794.68   759.50   701.24   621.68   523.22   408.87
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44589
44590      BUILDWID B4STR118       794.68   759.50   701.24   621.68   523.22   408.87
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44596
44597      BUILDWID B4STR119       794.68   759.50   701.24   621.68   523.22   408.87
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44603
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44606      BUILDWID B4STR120       745.93   787.14   804.43   797.28   792.27   805.72
44607      BUILDWID B4STR120       794.68   759.50   701.24   621.68   523.22   408.87
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44609      BUILDWID B4STR120       745.93   787.14   804.43   797.28   792.27   805.72
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44611      BUILDWID B4STR121       794.68   759.50   701.24   621.68   523.22   408.87
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44613      BUILDWID B4STR121       745.93   787.14   804.43   797.28   792.27   805.72
44614      BUILDWID B4STR121       794.68   759.50   701.24   621.68   523.22   408.87
44615      BUILDWID B4STR121       282.09   247.69   376.92   494.70   597.45   682.05
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44620      BUILDWID B4STR122       745.93   787.14   804.43   797.28   792.27   805.72
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44623      BUILDWID B4STR122       745.93   787.14   804.43   797.28   792.27   805.72
44624
44625      BUILDWID B4STR123       794.68   759.50   701.24   621.68   523.22   408.87
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44632      BUILDWID B4STR124       794.68   759.50   701.24   621.68   523.22   408.87
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44634      BUILDWID B4STR124       745.93   787.14   804.43   797.28   792.27   805.72
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44639      BUILDWID B4STR125       794.68   759.50   701.24   621.68   523.22   408.87
44640      BUILDWID B4STR125       282.09   247.68   376.92   494.70   597.45   682.05
44641      BUILDWID B4STR125       745.93   787.14   804.43   797.28   792.27   805.72
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44643      BUILDWID B4STR125       282.09   247.69   376.92   494.70   597.45   682.05
44644      BUILDWID B4STR125       745.93   787.14   804.43   797.28   792.27   805.72
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44648      BUILDWID B4STR126       745.93   787.14   804.43   797.28   792.27   805.72
44649      BUILDWID B4STR126       794.68   759.50   701.24   621.68   523.22   408.87
44650      BUILDWID B4STR126       282.09   247.69   376.92   494.70   597.45   682.05
44651      BUILDWID B4STR126       745.93   787.14   804.43   797.28   792.27   805.72
44652
44653      BUILDWID B4STR127       794.68   759.50   701.24   621.68   523.22   408.87
44654      BUILDWID B4STR127       282.09   247.68   376.92   494.70   597.45   682.05
44655      BUILDWID B4STR127       745.93   787.14   804.43   797.28   792.27   805.72
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44659
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44662      BUILDWID B4STR128       745.93   787.14   804.43   797.28   792.27   805.72
44663      BUILDWID B4STR128       794.68   759.50   701.24   621.68   523.22   408.87
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44666
44667      BUILDWID B4STR129       794.68   759.50   701.24   621.68   523.22   408.87
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44669      BUILDWID B4STR129       745.93   787.14   804.43   797.28   792.27   805.72
44670      BUILDWID B4STR129       794.68   759.50   701.24   621.68   523.22   408.87
44671      BUILDWID B4STR129       282.09   247.69   376.92   494.70   597.45   682.05
44672      BUILDWID B4STR129       745.93   787.14   804.43   797.28   792.27   805.72
44673
44674      BUILDWID B4STR130       794.68   759.50   701.24   621.68   523.22   408.87
44675      BUILDWID B4STR130       282.09   247.68   376.92   494.70   597.45   682.05
44676      BUILDWID B4STR130       745.93   787.14   804.43   797.28   792.27   805.72
44677      BUILDWID B4STR130       794.68   759.50   701.24   621.68   523.22   408.87
44678      BUILDWID B4STR130       282.09   247.69   376.92   494.70   597.45   682.05
44679      BUILDWID B4STR130       745.93   787.14   804.43   797.28   792.27   805.72
44680
44681      BUILDWID B4STR131       794.68   759.50   701.24   621.68   523.22   408.87
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44682      BUILDWID B4STR131       282.09   247.68   376.92   494.70   597.45   682.05
44683      BUILDWID B4STR131       745.93   787.14   804.43   797.28   792.27   805.72
44684      BUILDWID B4STR131       794.68   759.50   701.24   621.68   523.22   408.87
44685      BUILDWID B4STR131       282.09   247.69   376.92   494.70   597.45   682.05
44686      BUILDWID B4STR131       745.93   787.14   804.43   797.28   792.27   805.72
44687
44688      BUILDWID B4STR132       794.68   759.50   701.24   621.68   523.22   408.87
44689      BUILDWID B4STR132       282.09   247.68   376.92   494.70   597.45   682.05
44690      BUILDWID B4STR132       745.93   787.14   804.43   797.28   792.27   805.72
44691      BUILDWID B4STR132       794.68   759.50   701.24   621.68   523.22   408.87
44692      BUILDWID B4STR132       282.09   247.69   376.92   494.70   597.45   682.05
44693      BUILDWID B4STR132       745.93   787.14   804.43   797.28   792.27   805.72
44694
44695      BUILDWID B4STR133       794.68   759.50   701.24   621.68   523.22   408.87
44696      BUILDWID B4STR133       282.09   247.68   376.92   494.70   597.45   682.05
44697      BUILDWID B4STR133       745.93   787.14   804.43   797.28   792.27   805.72
44698      BUILDWID B4STR133       794.68   759.50   701.24   621.68   523.22   408.87
44699      BUILDWID B4STR133       282.09   247.69   376.92   494.70   597.45   682.05
44700      BUILDWID B4STR133       745.93   787.14   804.43   797.28   792.27   805.72
44701
44702      BUILDWID B4STR134       794.68   759.50   701.24   621.68   523.22   408.87
44703      BUILDWID B4STR134       282.09   247.68   376.92   494.70   597.45   682.05
44704      BUILDWID B4STR134       745.93   787.14   804.43   797.28   792.27   805.72
44705      BUILDWID B4STR134       794.68   759.50   701.24   621.68   523.22   408.87
44706      BUILDWID B4STR134       282.09   247.69   376.92   494.70   597.45   682.05
44707      BUILDWID B4STR134       745.93   787.14   804.43   797.28   792.27   805.72
44708
44709      BUILDWID B4STR135       794.68   759.50   701.24   621.68   523.22   408.87
44710      BUILDWID B4STR135       282.09   247.68   376.92   494.70   597.45   682.05
44711      BUILDWID B4STR135       745.93   787.14   804.43   797.28   792.27   805.72
44712      BUILDWID B4STR135       794.68   759.50   701.24   621.68   523.22   408.87
44713      BUILDWID B4STR135       282.09   247.69   376.92   494.70   597.45   682.05
44714      BUILDWID B4STR135       745.93   787.14   804.43   797.28   792.27   805.72
44715
44716      BUILDWID B4STR136       794.68   759.50   701.24   621.68   523.22   408.87
44717      BUILDWID B4STR136       282.09   247.68   376.92   494.70   597.45   682.05
44718      BUILDWID B4STR136       745.93   787.14   804.43   797.28   792.27   805.72
44719      BUILDWID B4STR136       794.68   759.50   701.24   621.68   523.22   408.87
44720      BUILDWID B4STR136       282.09   247.69   376.92   494.70   597.45   682.05
44721      BUILDWID B4STR136       745.93   787.14   804.43   797.28   792.27   805.72
44722
44723      BUILDWID B4STR137       794.68   759.50   701.24   621.68   523.22   408.87
44724      BUILDWID B4STR137       282.09   247.68   376.92   494.70   597.45   682.05
44725      BUILDWID B4STR137       745.93   787.14   804.43   797.28   792.27   805.72
44726      BUILDWID B4STR137       794.68   759.50   701.24   621.68   523.22   408.87
44727      BUILDWID B4STR137       282.09   247.69   376.92   494.70   597.45   682.05
44728      BUILDWID B4STR137       745.93   787.14   804.43   797.28   792.27   805.72
44729
44730      BUILDWID B4STR138       794.68   759.50   701.24   621.68   523.22   408.87
44731      BUILDWID B4STR138       282.09   247.68   376.92   494.70   597.45   682.05
44732      BUILDWID B4STR138       745.93   787.14   804.43   797.28   792.27   805.72
44733      BUILDWID B4STR138       794.68   759.50   701.24   621.68   523.22   408.87
44734      BUILDWID B4STR138       282.09   247.69   376.92   494.70   597.45   682.05
44735      BUILDWID B4STR138       745.93   787.14   804.43   797.28   792.27   805.72
44736
44737      BUILDWID B4STR139       794.68   759.50   701.24   621.68   523.22   408.87
44738      BUILDWID B4STR139       282.09   247.68   376.92   494.70   597.45   682.05
44739      BUILDWID B4STR139       745.93   787.14   804.43   797.28   792.27   805.72
44740      BUILDWID B4STR139       794.68   759.50   701.24   621.68   523.22   408.87
44741      BUILDWID B4STR139       282.09   247.69   376.92   494.70   597.45   682.05
44742      BUILDWID B4STR139       745.93   787.14   804.43   797.28   792.27   805.72
44743
44744      BUILDWID B4STR140       794.68   759.50   701.24   621.68   523.22   408.87
44745      BUILDWID B4STR140       282.09   247.68   376.92   494.70   597.45   682.05
44746      BUILDWID B4STR140       745.93   787.14   804.43   797.28   792.27   805.72
44747      BUILDWID B4STR140       794.68   759.50   701.24   621.68   523.22   408.87
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44748      BUILDWID B4STR140       282.09   247.69   376.92   494.70   597.45   682.05
44749      BUILDWID B4STR140       745.93   787.14   804.43   797.28   792.27   805.72
44750
44751      BUILDWID B4STR141       794.68   759.50   701.24   621.68   523.22   408.87
44752      BUILDWID B4STR141       282.09   247.68   376.92   494.70   597.45   682.05
44753      BUILDWID B4STR141       745.93   787.14   804.43   797.28   792.27   805.72
44754      BUILDWID B4STR141       794.68   759.50   701.24   621.68   523.22   408.87
44755      BUILDWID B4STR141       282.09   247.69   376.92   494.70   597.45   682.05
44756      BUILDWID B4STR141       745.93   787.14   804.43   797.28   792.27   805.72
44757
44758      BUILDWID B4STR142       794.68   759.50   701.24   621.68   523.22   408.87
44759      BUILDWID B4STR142       282.09   247.68   376.92   494.70   597.45   682.05
44760      BUILDWID B4STR142       745.93   787.14   804.43   797.28   792.27   805.72
44761      BUILDWID B4STR142       794.68   759.50   701.24   621.68   523.22   408.87
44762      BUILDWID B4STR142       282.09   247.69   376.92   494.70   597.45   682.05
44763      BUILDWID B4STR142       745.93   787.14   804.43   797.28   792.27   805.72
44764
44765      BUILDWID B4STR143       794.68   759.50   701.24   621.68   523.22   408.87
44766      BUILDWID B4STR143       282.09   247.68   376.92   494.70   597.45   682.05
44767      BUILDWID B4STR143       745.93   787.14   804.43   797.28   792.27   805.72
44768      BUILDWID B4STR143       794.68   759.50   701.24   621.68   523.22   408.87
44769      BUILDWID B4STR143       282.09   247.69   376.92   494.70   597.45   682.05
44770      BUILDWID B4STR143       745.93   787.14   804.43   797.28   792.27   805.72
44771
44772      BUILDWID B4STR144       794.68   759.50   701.24   621.68   523.22   408.87
44773      BUILDWID B4STR144       282.09   247.68   376.92   494.70   597.45   682.05
44774      BUILDWID B4STR144       745.93   787.14   804.43   797.28   792.27   805.72
44775      BUILDWID B4STR144       794.68   759.50   701.24   621.68   523.22   408.87
44776      BUILDWID B4STR144       282.09   247.69   376.92   494.70   597.45   682.05
44777      BUILDWID B4STR144       745.93   787.14   804.43   797.28   792.27   805.72
44778
44779      BUILDWID B4STR145       794.68   759.50   701.24   621.68   523.22   408.87
44780      BUILDWID B4STR145       282.09   247.68   376.92   494.70   597.45   682.05
44781      BUILDWID B4STR145       745.93   787.14   804.43   797.28   792.27   805.72
44782      BUILDWID B4STR145       794.68   759.50   701.24   621.68   523.22   408.87
44783      BUILDWID B4STR145       282.09   247.69   376.92   494.70   597.45   682.05
44784      BUILDWID B4STR145       745.93   787.14   804.43   797.28   792.27   805.72
44785
44786      BUILDWID B4STR146       794.68   759.50   701.24   621.68   523.22   408.87
44787      BUILDWID B4STR146       282.09   247.68   376.92   494.70   597.45   682.05
44788      BUILDWID B4STR146       745.93   787.14   804.43   797.28   792.27   805.72
44789      BUILDWID B4STR146       794.68   759.50   701.24   621.68   523.22   408.87
44790      BUILDWID B4STR146       282.09   247.69   376.92   494.70   597.45   682.05
44791      BUILDWID B4STR146       745.93   787.14   804.43   797.28   792.27   805.72
44792
44793      BUILDWID B4STR147       794.68   759.50   701.24   621.68   523.22   408.87
44794      BUILDWID B4STR147       282.09   247.68   376.92   494.70   597.45   682.05
44795      BUILDWID B4STR147       745.93   787.14   804.43   797.28   792.27   805.72
44796      BUILDWID B4STR147       794.68   759.50   701.24   621.68   523.22   408.87
44797      BUILDWID B4STR147       282.09   247.69   376.92   494.70   597.45   682.05
44798      BUILDWID B4STR147       745.93   787.14   804.43   797.28   792.27   805.72
44799
44800      BUILDWID B4STR148       794.68   759.50   701.24   621.68   523.22   408.87
44801      BUILDWID B4STR148         0.00   247.68   376.92   494.70   597.45   682.05
44802      BUILDWID B4STR148       745.93   787.14   804.43   797.28   792.27   805.72
44803      BUILDWID B4STR148       794.68   759.50   701.24   621.68   523.22   408.87
44804      BUILDWID B4STR148         0.00   247.69   376.92   494.70   597.45   682.05
44805      BUILDWID B4STR148       745.93   787.14   804.43   797.28   792.27   805.72
44806
44807      BUILDWID B4STR149       794.68   759.50   701.24   621.68   523.22   408.87
44808      BUILDWID B4STR149       282.09   247.68   376.92   494.70   597.45   682.05
44809      BUILDWID B4STR149       745.93   787.14   804.43   797.28   792.27   805.72
44810      BUILDWID B4STR149       794.68   759.50   701.24   621.68   523.22   408.87
44811      BUILDWID B4STR149       282.09   247.69   376.92   494.70   597.45   682.05
44812      BUILDWID B4STR149       745.93   787.14   804.43   797.28   792.27   805.72
44813
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44814      BUILDWID B4STR150       794.68   759.50   701.24   621.68   523.22   408.87
44815      BUILDWID B4STR150       282.09   247.68   376.92   494.70   597.45   682.05
44816      BUILDWID B4STR150       745.93   787.14   804.43   797.28   792.27   805.72
44817      BUILDWID B4STR150       794.68   759.50   701.24   621.68   523.22   408.87
44818      BUILDWID B4STR150       282.09   247.69   376.92   494.70   597.45   682.05
44819      BUILDWID B4STR150       745.93   787.14   804.43   797.28   792.27   805.72
44820
44821      BUILDWID B4STR151       794.68   759.50   701.24   621.68   523.22   408.87
44822      BUILDWID B4STR151       282.09   247.68   376.92   494.70   597.45   682.05
44823      BUILDWID B4STR151       745.93   787.14   804.43   797.28   792.27   805.72
44824      BUILDWID B4STR151       794.68   759.50   701.24   621.68   523.22   408.87
44825      BUILDWID B4STR151       282.09   247.69   376.92   494.70   597.45   682.05
44826      BUILDWID B4STR151       745.93   787.14   804.43   797.28   792.27   805.72
44827
44828      BUILDWID B4STR152       794.68   759.50   701.24   621.68   523.22   408.87
44829      BUILDWID B4STR152       282.09   247.68   376.92   494.70   597.45   682.05
44830      BUILDWID B4STR152       745.93   787.14   804.43   797.28   792.27   805.72
44831      BUILDWID B4STR152       794.68   759.50   701.24   621.68   523.22   408.87
44832      BUILDWID B4STR152       282.09   247.69   376.92   494.70   597.45   682.05
44833      BUILDWID B4STR152       745.93   787.14   804.43   797.28   792.27   805.72
44834
44835      BUILDWID B4STR153       794.68   759.50   701.24   621.68   523.22   408.87
44836      BUILDWID B4STR153         0.00   247.68   376.92   494.70   597.45   682.05
44837      BUILDWID B4STR153       745.93   787.14   804.43   797.28   792.27   805.72
44838      BUILDWID B4STR153       794.68   759.50   701.24   621.68   523.22   408.87
44839      BUILDWID B4STR153         0.00   247.69   376.92   494.70   597.45   682.05
44840      BUILDWID B4STR153       745.93   787.14   804.43   797.28   792.27   805.72
44841
44842      BUILDWID B4STR154       794.68   759.50   701.24   621.68   523.22   408.87
44843      BUILDWID B4STR154         0.00   247.68   376.92   494.70   597.45   682.05
44844      BUILDWID B4STR154       745.93   787.14   804.43   797.28   792.27   805.72
44845      BUILDWID B4STR154       794.68   759.50   701.24   621.68   523.22   408.87
44846      BUILDWID B4STR154         0.00   247.69   376.92   494.70   597.45   682.05
44847      BUILDWID B4STR154       745.93   787.14   804.43   797.28   792.27   805.72
44848
44849      BUILDWID B4STR155       794.68   759.50   701.24   621.68   523.22   408.87
44850      BUILDWID B4STR155         0.00   247.68   376.92   494.70   597.45   682.05
44851      BUILDWID B4STR155       745.93   787.14   804.43   797.28   792.27   805.72
44852      BUILDWID B4STR155       794.68   759.50   701.24   621.68   523.22   408.87
44853      BUILDWID B4STR155         0.00   247.69   376.92   494.70   597.45   682.05
44854      BUILDWID B4STR155       745.93   787.14   804.43   797.28   792.27   805.72
44855
44856      BUILDWID B4STR156       794.68   759.50   701.24   621.68   523.22   408.87
44857      BUILDWID B4STR156         0.00   247.68   376.92   494.70   597.45   682.05
44858      BUILDWID B4STR156       745.93   787.14   804.43   797.28   792.27   805.72
44859      BUILDWID B4STR156       794.68   759.50   701.24   621.68   523.22   408.87
44860      BUILDWID B4STR156         0.00   247.69   376.92   494.70   597.45   682.05
44861      BUILDWID B4STR156       745.93   787.14   804.43   797.28   792.27   805.72
44862
44863      BUILDWID B4STR157       794.68   759.50   701.24   621.68   523.22   408.87
44864      BUILDWID B4STR157         0.00   247.68   376.92   494.70   597.45   682.05
44865      BUILDWID B4STR157       745.93   787.14   804.43   797.28   792.27   805.72
44866      BUILDWID B4STR157       794.68   759.50   701.24   621.68   523.22   408.87
44867      BUILDWID B4STR157         0.00   247.69   376.92   494.70   597.45   682.05
44868      BUILDWID B4STR157       745.93   787.14   804.43   797.28   792.27   805.72
44869
44870      BUILDWID B4STR158       794.68   759.50   701.24   621.68   523.22   408.87
44871      BUILDWID B4STR158         0.00   247.68   376.92   494.70   597.45   682.05
44872      BUILDWID B4STR158       745.93   787.14   804.43   797.28   792.27   805.72
44873      BUILDWID B4STR158       794.68   759.50   701.24   621.68   523.22   408.87
44874      BUILDWID B4STR158         0.00   247.69   376.92   494.70   597.45   682.05
44875      BUILDWID B4STR158       745.93   787.14   804.43   797.28   792.27   805.72
44876
44877      BUILDLEN B1FP           265.28   332.66   389.92   435.34   467.53   485.52
44878      BUILDLEN B1FP           488.75   477.14   481.11   489.72   483.45   462.49
44879      BUILDLEN B1FP           427.48   379.48   319.95   250.70   173.83   189.85
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44880      BUILDLEN B1FP          265.28   332.66   389.93   435.34   467.53   485.52
44881      BUILDLEN B1FP          488.75   477.14   481.11   489.72   483.45   462.49
44882      BUILDLEN B1FP          427.48   379.48   319.95   250.70   173.83   189.85
44883
44884      BUILDLEN B1EGEN        265.28   332.66   389.92   435.34   467.53   485.52
44885      BUILDLEN B1EGEN        488.75   477.14   481.11   489.72   483.45   462.49
44886      BUILDLEN B1EGEN        427.48   379.48   319.95   250.70   173.83   189.85
44887      BUILDLEN B1EGEN        265.28   332.66   389.93   435.34   467.53   485.52
44888      BUILDLEN B1EGEN        488.75   477.14   481.11   489.72   483.45   462.49
44889      BUILDLEN B1EGEN        427.48   379.48   319.95   250.70   173.83   189.85
44890
44891      BUILDLEN B2FP          265.28   332.66   556.42   612.23   649.45   666.93
44892      BUILDLEN B2FP          664.14   641.18   643.19   489.72   483.45   462.49
44893      BUILDLEN B2FP          427.48   379.48   319.95   250.70   173.83   189.85
44894      BUILDLEN B2FP          265.28   332.66   556.42   612.23   649.45   666.93
44895      BUILDLEN B2FP          664.14   641.18   643.19   489.72   483.45   462.49
44896      BUILDLEN B2FP          427.48   516.56   443.22   356.41   258.77   189.85
44897
44898      BUILDLEN B2EGEN        265.28   332.66   556.42   612.23   649.45   666.93
44899      BUILDLEN B2EGEN        664.14   641.18   643.19   489.72   483.45   462.49
44900      BUILDLEN B2EGEN        427.48   379.48   319.95   250.70   173.83   189.85
44901      BUILDLEN B2EGEN        265.28   332.66   556.42   612.23   649.45   666.93
44902      BUILDLEN B2EGEN        664.14   641.18   643.19   489.72   483.45   462.49
44903      BUILDLEN B2EGEN        427.48   516.56   443.22   356.41   258.77   189.85
44904
44905      BUILDLEN B3FP          465.27   558.92   635.58   692.94   729.24   743.38
44906      BUILDLEN B3FP          734.94   729.80   743.67   734.95   703.89   651.45
44907      BUILDLEN B3FP          579.21   489.37   384.67   268.28   238.83   357.48
44908      BUILDLEN B3FP          465.27   558.92   635.58   692.94   729.24   743.38
44909      BUILDLEN B3FP          734.94   729.80   743.67   734.95   703.89   651.45
44910      BUILDLEN B3FP          579.21   489.37   384.67   268.28   238.83   357.48
44911
44912      BUILDLEN B3EGEN        465.27   558.92   635.58   692.94   729.24   743.38
44913      BUILDLEN B3EGEN        734.94   729.80   743.67   734.95   703.89   651.45
44914      BUILDLEN B3EGEN        579.21   489.37   384.67   268.28   238.83   357.48
44915      BUILDLEN B3EGEN        465.27   558.92   635.58   692.94   729.24   743.38
44916      BUILDLEN B3EGEN        734.94   729.80   743.67   734.95   703.89   651.45
44917      BUILDLEN B3EGEN        579.21   489.37   384.67   268.28   238.83   357.48
44918
44919      BUILDLEN B4FP          494.70   597.45   682.05   745.93   787.14   804.43
44920      BUILDLEN B4FP          797.28   792.27   805.72   794.68   759.50   701.24
44921      BUILDLEN B4FP          621.68   523.22   408.87   282.09   247.69   376.92
44922      BUILDLEN B4FP          494.70   597.45   682.05   745.93   787.14   804.43
44923      BUILDLEN B4FP          797.28   792.27   805.72   794.68   759.50   701.24
44924      BUILDLEN B4FP          621.68   523.22   408.87   282.09   247.69   376.92
44925
44926      BUILDLEN B4EGEN        494.70   597.45   682.05   745.93   787.14   804.43
44927      BUILDLEN B4EGEN        797.28   792.27   805.72   794.68   759.50   701.24
44928      BUILDLEN B4EGEN        621.68   523.22   408.87   282.09   247.69   376.92
44929      BUILDLEN B4EGEN        494.70   597.45   682.05   745.93   787.14   804.43
44930      BUILDLEN B4EGEN        797.28   792.27   805.72   794.68   759.50   701.24
44931      BUILDLEN B4EGEN        621.68   523.22   408.87   282.09   247.69   376.92
44932
44933      BUILDLEN B1N1          265.28   332.66   389.92   435.34   467.53   485.52
44934      BUILDLEN B1N1          488.75   477.14   481.11   489.72   483.45   462.49
44935      BUILDLEN B1N1          427.48   379.48   319.95   250.70   173.83   189.85
44936      BUILDLEN B1N1          265.28   332.66   389.93   435.34   467.53   485.52
44937      BUILDLEN B1N1          488.75   477.14   481.11   489.72   483.45   462.49
44938      BUILDLEN B1N1          427.48   379.48   319.95   250.70   173.83   189.85
44939
44940      BUILDLEN B1N2          265.28   332.66   389.92   435.34   467.53   485.52
44941      BUILDLEN B1N2          488.75   477.14   481.11   489.72   483.45   462.49
44942      BUILDLEN B1N2          427.48   379.48   319.95   250.70   173.83   189.85
44943      BUILDLEN B1N2          265.28   332.66   389.93   435.34   467.53   485.52
44944      BUILDLEN B1N2          488.75   477.14   481.11   489.72   483.45   462.49
44945      BUILDLEN B1N2          427.48   379.48   319.95   250.70   173.83   189.85
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44946
44947       BUILDLEN B1N3           265.28   332.66   389.92   435.34   467.53   485.52
44948       BUILDLEN B1N3           488.75   477.14   481.11   489.72   483.45   462.49
44949       BUILDLEN B1N3           427.48   379.48   319.95   250.70   173.83   189.85
44950       BUILDLEN B1N3           265.28   332.66   389.93   435.34   467.53   485.52
44951       BUILDLEN B1N3           488.75   477.14   481.11   489.72   483.45   462.49
44952       BUILDLEN B1N3           427.48   379.48   319.95   250.70   173.83   189.85
44953
44954       BUILDLEN B1N4           265.28   332.66   389.92   435.34   467.53   485.52
44955       BUILDLEN B1N4           488.75   477.14   481.11   489.72   483.45   462.49
44956       BUILDLEN B1N4           427.48   379.48   319.95   250.70   173.83   189.85
44957       BUILDLEN B1N4           265.28   332.66   389.93   435.34   467.53   485.52
44958       BUILDLEN B1N4           488.75   477.14   481.11   489.72   483.45   462.49
44959       BUILDLEN B1N4           427.48   379.48   319.95   250.70   173.83   189.85
44960
44961       BUILDLEN B1N5           265.28   332.66   389.92   435.34   467.53   485.52
44962       BUILDLEN B1N5           488.75   477.14   481.11   489.72   483.45   462.49
44963       BUILDLEN B1N5           427.48   379.48   319.95   250.70   173.83   189.85
44964       BUILDLEN B1N5           265.28   332.66   389.93   435.34   467.53   485.52
44965       BUILDLEN B1N5           488.75   477.14   481.11   489.72   483.45   462.49
44966       BUILDLEN B1N5           427.48   379.48   319.95   250.70   173.83   189.85
44967
44968       BUILDLEN B1N6           265.28   332.66   389.92   435.34   467.53   485.52
44969       BUILDLEN B1N6           488.75   477.14   481.11   489.72   483.45   462.49
44970       BUILDLEN B1N6           427.48   379.48   319.95   250.70   173.83   189.85
44971       BUILDLEN B1N6           265.28   332.66   389.93   435.34   467.53   485.52
44972       BUILDLEN B1N6           488.75   477.14   481.11   489.72   483.45   462.49
44973       BUILDLEN B1N6           427.48   379.48   319.95   250.70   173.83   189.85
44974
44975       BUILDLEN B1N7           265.28   332.66   389.92   435.34   467.53   485.52
44976       BUILDLEN B1N7           488.75   477.14   481.11   489.72   483.45   462.49
44977       BUILDLEN B1N7           427.48   379.48   319.95   250.70   173.83   189.85
44978       BUILDLEN B1N7           265.28   332.66   389.93   435.34   467.53   485.52
44979       BUILDLEN B1N7           488.75   477.14   481.11   489.72   483.45   462.49
44980       BUILDLEN B1N7           427.48   379.48   319.95   250.70   173.83   189.85
44981
44982       BUILDLEN B1N8           265.28   332.66   389.92   435.34   467.53   485.52
44983       BUILDLEN B1N8           488.75   477.14   481.11   489.72   483.45   462.49
44984       BUILDLEN B1N8           427.48   379.48   319.95   250.70   173.83   189.85
44985       BUILDLEN B1N8           265.28   332.66   389.93   435.34   467.53   485.52
44986       BUILDLEN B1N8           488.75   477.14   481.11   489.72   483.45   462.49
44987       BUILDLEN B1N8           427.48   379.48   319.95   250.70   173.83   189.85
44988
44989       BUILDLEN B1N9           265.28   332.66   389.92   435.34   467.53   485.52
44990       BUILDLEN B1N9           488.75   477.14   481.11   489.72   483.45   462.49
44991       BUILDLEN B1N9           427.48   379.48   319.95   250.70   173.83   189.85
44992       BUILDLEN B1N9           265.28   332.66   389.93   435.34   467.53   485.52
44993       BUILDLEN B1N9           488.75   477.14   481.11   489.72   483.45   462.49
44994       BUILDLEN B1N9           427.48   379.48   319.95   250.70   173.83   189.85
44995
44996       BUILDLEN B1N10          265.28   332.66   389.92   435.34   467.53   485.52
44997       BUILDLEN B1N10          488.75   477.14   481.11   489.72   483.45   462.49
44998       BUILDLEN B1N10          427.48   379.48   319.95   250.70   173.83   189.85
44999       BUILDLEN B1N10          265.28   332.66   389.93   435.34   467.53   485.52
45000       BUILDLEN B1N10          488.75   477.14   481.11   489.72   483.45   462.49
45001       BUILDLEN B1N10          427.48   379.48   319.95   250.70   173.83   189.85
45002
45003       BUILDLEN B1N11          265.28   332.66   389.92   435.34   467.53   485.52
45004       BUILDLEN B1N11          488.75   477.14   481.11   489.72   483.45   462.49
45005       BUILDLEN B1N11          427.48   379.48   319.95   250.70   173.83   189.85
45006       BUILDLEN B1N11          265.28   332.66   389.93   435.34   467.53   485.52
45007       BUILDLEN B1N11          488.75   477.14   481.11   489.72   483.45   462.49
45008       BUILDLEN B1N11          427.48   379.48   319.95   250.70   173.83   189.85
45009
45010       BUILDLEN B1N12          265.28   332.66   389.92   435.34   467.53   485.52
45011       BUILDLEN B1N12          488.75   477.14   481.11   489.72   483.45   462.49
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45012      BUILDLEN B1N12          427.48   379.48   319.95   250.70   173.83   189.85
45013      BUILDLEN B1N12          265.28   332.66   389.93   435.34   467.53   485.52
45014      BUILDLEN B1N12          488.75   477.14   481.11   489.72   483.45   462.49
45015      BUILDLEN B1N12          427.48   379.48   319.95   250.70   173.83   189.85
45016
45017      BUILDLEN B1N13          265.28   332.66   389.92   435.34   467.53   485.52
45018      BUILDLEN B1N13          488.75   477.14   481.11   489.72   483.45   462.49
45019      BUILDLEN B1N13          427.48   379.48   319.95   250.70   173.83   189.85
45020      BUILDLEN B1N13          265.28   332.66   389.93   435.34   467.53   485.52
45021      BUILDLEN B1N13          488.75   477.14   481.11   489.72   483.45   462.49
45022      BUILDLEN B1N13          427.48   379.48   319.95   250.70   173.83   189.85
45023
45024      BUILDLEN B1N14          265.28   332.66   389.92   435.34   467.53   485.52
45025      BUILDLEN B1N14          488.75   477.14   481.11   489.72   483.45   462.49
45026      BUILDLEN B1N14          427.48   379.48   319.95   250.70   173.83   189.85
45027      BUILDLEN B1N14          265.28   332.66   389.93   435.34   467.53   485.52
45028      BUILDLEN B1N14          488.75   477.14   481.11   489.72   483.45   462.49
45029      BUILDLEN B1N14          427.48   379.48   319.95   250.70   173.83   189.85
45030
45031      BUILDLEN B1N15          265.28   332.66   389.92   435.34   467.53   485.52
45032      BUILDLEN B1N15          488.75   477.14   481.11   489.72   483.45   462.49
45033      BUILDLEN B1N15          427.48   379.48   319.95   250.70   173.83   189.85
45034      BUILDLEN B1N15          265.28   332.66   389.93   435.34   467.53   485.52
45035      BUILDLEN B1N15          488.75   477.14   481.11   489.72   483.45   462.49
45036      BUILDLEN B1N15          427.48   379.48   319.95   250.70   173.83   189.85
45037
45038      BUILDLEN B1N16          265.28   332.66   389.92   435.34   467.53   485.52
45039      BUILDLEN B1N16          488.75   477.14   481.11   489.72   483.45   462.49
45040      BUILDLEN B1N16          427.48   379.48   319.95   250.70   173.83   189.85
45041      BUILDLEN B1N16          265.28   332.66   389.93   435.34   467.53   485.52
45042      BUILDLEN B1N16          488.75   477.14   481.11   489.72   483.45   462.49
45043      BUILDLEN B1N16          427.48   379.48   319.95   250.70   173.83   189.85
45044
45045      BUILDLEN B1N17          265.28   332.66   389.92   435.34   467.53   485.52
45046      BUILDLEN B1N17          488.75   477.14   481.11   489.72   483.45   462.49
45047      BUILDLEN B1N17          427.48   379.48   319.95   250.70   173.83   189.85
45048      BUILDLEN B1N17          265.28   332.66   389.93   435.34   467.53   485.52
45049      BUILDLEN B1N17          488.75   477.14   481.11   489.72   483.45   462.49
45050      BUILDLEN B1N17          427.48   379.48   319.95   250.70   173.83   189.85
45051
45052      BUILDLEN B1N18          265.28   332.66   389.92   435.34   467.53   485.52
45053      BUILDLEN B1N18          488.75   477.14   481.11   489.72   483.45   462.49
45054      BUILDLEN B1N18          427.48   379.48   319.95   250.70   173.83   189.85
45055      BUILDLEN B1N18          265.28   332.66   389.93   435.34   467.53   485.52
45056      BUILDLEN B1N18          488.75   477.14   481.11   489.72   483.45   462.49
45057      BUILDLEN B1N18          427.48   379.48   319.95   250.70   173.83   189.85
45058
45059      BUILDLEN B1N19          265.28   332.66   389.92   435.34   467.53   485.52
45060      BUILDLEN B1N19          488.75   477.14   481.11   489.72   483.45   462.49
45061      BUILDLEN B1N19          427.48   379.48   319.95   250.70   173.83   189.85
45062      BUILDLEN B1N19          265.28   332.66   389.93   435.34   467.53   485.52
45063      BUILDLEN B1N19          488.75   477.14   481.11   489.72   483.45   462.49
45064      BUILDLEN B1N19          427.48   379.48   319.95   250.70   173.83   189.85
45065
45066      BUILDLEN B1N20          265.28   332.66   389.92   435.34   467.53   485.52
45067      BUILDLEN B1N20          488.75   477.14   481.11   489.72   483.45   462.49
45068      BUILDLEN B1N20          427.48   379.48   319.95   250.70   173.83   189.85
45069      BUILDLEN B1N20          265.28   332.66   389.93   435.34   467.53   485.52
45070      BUILDLEN B1N20          488.75   477.14   481.11   489.72   483.45   462.49
45071      BUILDLEN B1N20          427.48   379.48   319.95   250.70   173.83   189.85
45072
45073      BUILDLEN B1N21          265.28   332.66   389.92   435.34   467.53   485.52
45074      BUILDLEN B1N21          488.75   477.14   481.11   489.72   483.45   462.49
45075      BUILDLEN B1N21          427.48   379.48   319.95   250.70   173.83   189.85
45076      BUILDLEN B1N21          265.28   332.66   389.93   435.34   467.53   485.52
45077      BUILDLEN B1N21          488.75   477.14   481.11   489.72   483.45   462.49
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45078      BUILDLEN B1N21          427.48   379.48   319.95   250.70   173.83   189.85
45079
45080      BUILDLEN B1N22          265.28   332.66   389.92   435.34   467.53   485.52
45081      BUILDLEN B1N22          488.75   477.14   481.11   489.72   483.45   462.49
45082      BUILDLEN B1N22          427.48   379.48   319.95   250.70   173.83   189.85
45083      BUILDLEN B1N22          265.28   332.66   389.93   435.34   467.53   485.52
45084      BUILDLEN B1N22          488.75   477.14   481.11   489.72   483.45   462.49
45085      BUILDLEN B1N22          427.48   379.48   319.95   250.70   173.83   189.85
45086
45087      BUILDLEN B1N23          265.28   332.66   389.92   435.34   467.53   485.52
45088      BUILDLEN B1N23          488.75   477.14   481.11   489.72   483.45   462.49
45089      BUILDLEN B1N23          427.48   379.48   319.95   250.70   173.83   189.85
45090      BUILDLEN B1N23          265.28   332.66   389.93   435.34   467.53   485.52
45091      BUILDLEN B1N23          488.75   477.14   481.11   489.72   483.45   462.49
45092      BUILDLEN B1N23          427.48   379.48   319.95   250.70   173.83   189.85
45093
45094      BUILDLEN B1N24          265.28   332.66   389.92   435.34   467.53   485.52
45095      BUILDLEN B1N24          488.75   477.14   481.11   489.72   483.45   462.49
45096      BUILDLEN B1N24          427.48   379.48   319.95   250.70   173.83   189.85
45097      BUILDLEN B1N24          265.28   332.66   389.93   435.34   467.53   485.52
45098      BUILDLEN B1N24          488.75   477.14   481.11   489.72   483.45   462.49
45099      BUILDLEN B1N24          427.48   379.48   319.95   250.70   173.83   189.85
45100
45101      BUILDLEN B1N25          265.28   332.66   389.92   435.34   467.53   485.52
45102      BUILDLEN B1N25          488.75   477.14   481.11   489.72   483.45   462.49
45103      BUILDLEN B1N25          427.48   379.48   319.95   250.70   173.83   189.85
45104      BUILDLEN B1N25          265.28   332.66   389.93   435.34   467.53   485.52
45105      BUILDLEN B1N25          488.75   477.14   481.11   489.72   483.45   462.49
45106      BUILDLEN B1N25          427.48   379.48   319.95   250.70   173.83   189.85
45107
45108      BUILDLEN B1N26          265.28   332.66   389.92   435.34   467.53   485.52
45109      BUILDLEN B1N26          488.75   477.14   481.11   489.72   483.45   462.49
45110      BUILDLEN B1N26          427.48   379.48   319.95   250.70   173.83   189.85
45111      BUILDLEN B1N26          265.28   332.66   389.93   435.34   467.53   485.52
45112      BUILDLEN B1N26          488.75   477.14   481.11   489.72   483.45   462.49
45113      BUILDLEN B1N26          427.48   379.48   319.95   250.70   173.83   189.85
45114
45115      BUILDLEN B1N27          265.28   332.66   389.92   435.34   467.53   485.52
45116      BUILDLEN B1N27          488.75   477.14   481.11   489.72   483.45   462.49
45117      BUILDLEN B1N27          427.48   379.48   319.95   250.70   173.83   189.85
45118      BUILDLEN B1N27          265.28   332.66   389.93   435.34   467.53   485.52
45119      BUILDLEN B1N27          488.75   477.14   481.11   489.72   483.45   462.49
45120      BUILDLEN B1N27          427.48   379.48   319.95   250.70   173.83   189.85
45121
45122      BUILDLEN B1N28          265.28   332.66   389.92   435.34   467.53   485.52
45123      BUILDLEN B1N28          488.75   477.14   481.11   489.72   483.45   462.49
45124      BUILDLEN B1N28          427.48   379.48   319.95   250.70   173.83   189.85
45125      BUILDLEN B1N28          265.28   332.66   389.93   435.34   467.53   485.52
45126      BUILDLEN B1N28          488.75   477.14   481.11   489.72   483.45   462.49
45127      BUILDLEN B1N28          427.48   379.48   319.95   250.70   173.83   189.85
45128
45129      BUILDLEN B1N29          265.28   332.66   389.92   435.34   467.53   485.52
45130      BUILDLEN B1N29          488.75   477.14   481.11   489.72   483.45   462.49
45131      BUILDLEN B1N29          427.48   379.48   319.95   250.70   173.83   189.85
45132      BUILDLEN B1N29          265.28   332.66   389.93   435.34   467.53   485.52
45133      BUILDLEN B1N29          488.75   477.14   481.11   489.72   483.45   462.49
45134      BUILDLEN B1N29          427.48   379.48   319.95   250.70   173.83   189.85
45135
45136      BUILDLEN B1N30          265.28   332.66   389.92   435.34   467.53   485.52
45137      BUILDLEN B1N30          488.75   477.14   481.11   489.72   483.45   462.49
45138      BUILDLEN B1N30          427.48   379.48   319.95   250.70   173.83   189.85
45139      BUILDLEN B1N30          265.28   332.66   389.93   435.34   467.53   485.52
45140      BUILDLEN B1N30          488.75   477.14   481.11   489.72   483.45   462.49
45141      BUILDLEN B1N30          427.48   379.48   319.95   250.70   173.83   189.85
45142
45143      BUILDLEN B1N31          265.28   332.66   389.92   435.34   467.53   485.52
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45144      BUILDLEN B1N31          488.75   477.14   481.11   489.72   483.45   462.49
45145      BUILDLEN B1N31          427.48   379.48   319.95   250.70   173.83   189.85
45146      BUILDLEN B1N31          265.28   332.66   389.93   435.34   467.53   485.52
45147      BUILDLEN B1N31          488.75   477.14   481.11   489.72   483.45   462.49
45148      BUILDLEN B1N31          427.48   379.48   319.95   250.70   173.83   189.85
45149
45150      BUILDLEN B1N32          265.28   332.66   389.92   435.34   467.53   485.52
45151      BUILDLEN B1N32          488.75   477.14   481.11   489.72   483.45   462.49
45152      BUILDLEN B1N32          427.48   379.48   319.95   250.70   173.83   189.85
45153      BUILDLEN B1N32          265.28   332.66   389.93   435.34   467.53   485.52
45154      BUILDLEN B1N32          488.75   477.14   481.11   489.72   483.45   462.49
45155      BUILDLEN B1N32          427.48   379.48   319.95   250.70   173.83   189.85
45156
45157      BUILDLEN B1N33          265.28   332.66   389.92   435.34   467.53   485.52
45158      BUILDLEN B1N33          488.75   477.14   481.11   489.72   483.45   462.49
45159      BUILDLEN B1N33          427.48   379.48   319.95   250.70   173.83   189.85
45160      BUILDLEN B1N33          265.28   332.66   389.93   435.34   467.53   485.52
45161      BUILDLEN B1N33          488.75   477.14   481.11   489.72   483.45   462.49
45162      BUILDLEN B1N33          427.48   379.48   319.95   250.70   173.83   189.85
45163
45164      BUILDLEN B1N34          265.28   332.66   389.92   435.34   467.53   485.52
45165      BUILDLEN B1N34          488.75   477.14   481.11   489.72   483.45   462.49
45166      BUILDLEN B1N34          427.48   379.48   319.95   250.70   173.83   189.85
45167      BUILDLEN B1N34          265.28   332.66   389.93   435.34   467.53   485.52
45168      BUILDLEN B1N34          488.75   477.14   481.11   489.72   483.45   462.49
45169      BUILDLEN B1N34          427.48   379.48   319.95   250.70   173.83   189.85
45170
45171      BUILDLEN B1N35          265.28   332.66   389.92   435.34   467.53   485.52
45172      BUILDLEN B1N35          488.75   477.14   481.11   489.72   483.45   462.49
45173      BUILDLEN B1N35          427.48   379.48   319.95   250.70   173.83   189.85
45174      BUILDLEN B1N35          265.28   332.66   389.93   435.34   467.53   485.52
45175      BUILDLEN B1N35          488.75   477.14   481.11   489.72   483.45   462.49
45176      BUILDLEN B1N35          427.48   379.48   319.95   250.70   173.83   189.85
45177
45178      BUILDLEN B1N36          265.28   332.66   389.92   435.34   467.53   485.52
45179      BUILDLEN B1N36          488.75   477.14   481.11   489.72   483.45   462.49
45180      BUILDLEN B1N36          427.48   379.48   319.95   250.70   173.83   189.85
45181      BUILDLEN B1N36          265.28   332.66   389.93   435.34   467.53   485.52
45182      BUILDLEN B1N36          488.75   477.14   481.11   489.72   483.45   462.49
45183      BUILDLEN B1N36          427.48   379.48   319.95   250.70   173.83   189.85
45184
45185      BUILDLEN B1N37          265.28   332.66   389.92   435.34   467.53   485.52
45186      BUILDLEN B1N37          488.75   477.14   481.11   489.72   483.45   462.49
45187      BUILDLEN B1N37          427.48   379.48   319.95   250.70   173.83   189.85
45188      BUILDLEN B1N37          265.28   332.66   389.93   435.34   467.53   485.52
45189      BUILDLEN B1N37          488.75   477.14   481.11   489.72   483.45   462.49
45190      BUILDLEN B1N37          427.48   379.48   319.95   250.70   173.83   189.85
45191
45192      BUILDLEN B1N38          265.28   332.66   389.92   435.34   467.53   485.52
45193      BUILDLEN B1N38          488.75   477.14   481.11   489.72   483.45   462.49
45194      BUILDLEN B1N38          427.48   379.48   319.95   250.70   173.83   189.85
45195      BUILDLEN B1N38          265.28   332.66   389.93   435.34   467.53   485.52
45196      BUILDLEN B1N38          488.75   477.14   481.11   489.72   483.45   462.49
45197      BUILDLEN B1N38          427.48   379.48   319.95   250.70   173.83   189.85
45198
45199      BUILDLEN B1N39          265.28   332.66   389.92   435.34   467.53   485.52
45200      BUILDLEN B1N39          488.75   477.14   481.11   489.72   483.45   462.49
45201      BUILDLEN B1N39          427.48   379.48   319.95   250.70   173.83   189.85
45202      BUILDLEN B1N39          265.28   332.66   389.93   435.34   467.53   485.52
45203      BUILDLEN B1N39          488.75   477.14   481.11   489.72   483.45   462.49
45204      BUILDLEN B1N39          427.48   379.48   319.95   250.70   173.83   189.85
45205
45206      BUILDLEN B1N40          265.28   332.66   389.92   435.34   467.53   485.52
45207      BUILDLEN B1N40          488.75   477.14   481.11   489.72   483.45   462.49
45208      BUILDLEN B1N40          427.48   379.48   319.95   250.70   173.83   189.85
45209      BUILDLEN B1N40          265.28   332.66   389.93   435.34   467.53   485.52
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45210      BUILDLEN B1N40          488.75   477.14   481.11   489.72   483.45   462.49
45211      BUILDLEN B1N40          427.48   379.48   319.95   250.70   173.83   189.85
45212
45213      BUILDLEN B1N41          265.28   332.66   389.92   435.34   467.53   485.52
45214      BUILDLEN B1N41          488.75   477.14   481.11   489.72   483.45   462.49
45215      BUILDLEN B1N41          427.48   379.48   319.95   250.70   173.83   189.85
45216      BUILDLEN B1N41          265.28   332.66   389.93   435.34   467.53   485.52
45217      BUILDLEN B1N41          488.75   477.14   481.11   489.72   483.45   462.49
45218      BUILDLEN B1N41          427.48   379.48   319.95   250.70   173.83   189.85
45219
45220      BUILDLEN B1N42          265.28   332.66   389.92   435.34   467.53   485.52
45221      BUILDLEN B1N42          488.75   477.14   481.11   489.72   483.45   462.49
45222      BUILDLEN B1N42          427.48   379.48   319.95   250.70   173.83   189.85
45223      BUILDLEN B1N42          265.28   332.66   389.93   435.34   467.53   485.52
45224      BUILDLEN B1N42          488.75   477.14   481.11   489.72   483.45   462.49
45225      BUILDLEN B1N42          427.48   379.48   319.95   250.70   173.83   189.85
45226
45227      BUILDLEN B1N43          265.28   332.66   389.92   435.34   467.53   485.52
45228      BUILDLEN B1N43          488.75   477.14   481.11   489.72   483.45   462.49
45229      BUILDLEN B1N43          427.48   379.48   319.95   250.70   173.83   189.85
45230      BUILDLEN B1N43          265.28   332.66   389.93   435.34   467.53   485.52
45231      BUILDLEN B1N43          488.75   477.14   481.11   489.72   483.45   462.49
45232      BUILDLEN B1N43          427.48   379.48   319.95   250.70   173.83   189.85
45233
45234      BUILDLEN B1N44          265.28   332.66   389.92   435.34   467.53   485.52
45235      BUILDLEN B1N44          488.75   477.14   481.11   489.72   483.45   462.49
45236      BUILDLEN B1N44          427.48   379.48   319.95   250.70   173.83   189.85
45237      BUILDLEN B1N44          265.28   332.66   389.93   435.34   467.53   485.52
45238      BUILDLEN B1N44          488.75   477.14   481.11   489.72   483.45   462.49
45239      BUILDLEN B1N44          427.48   379.48   319.95   250.70   173.83   189.85
45240
45241      BUILDLEN B1N45          265.28   332.66   389.92   435.34   467.53   485.52
45242      BUILDLEN B1N45          488.75   477.14   481.11   489.72   483.45   462.49
45243      BUILDLEN B1N45          427.48   379.48   319.95   250.70   173.83   189.85
45244      BUILDLEN B1N45          265.28   332.66   389.93   435.34   467.53   485.52
45245      BUILDLEN B1N45          488.75   477.14   481.11   489.72   483.45   462.49
45246      BUILDLEN B1N45          427.48   379.48   319.95   250.70   173.83   189.85
45247
45248      BUILDLEN B1N46          265.28   332.66   389.92   435.34   467.53   485.52
45249      BUILDLEN B1N46          488.75   477.14   481.11   489.72   483.45   462.49
45250      BUILDLEN B1N46          427.48   379.48   319.95   250.70   173.83   189.85
45251      BUILDLEN B1N46          265.28   332.66   389.93   435.34   467.53   485.52
45252      BUILDLEN B1N46          488.75   477.14   481.11   489.72   483.45   462.49
45253      BUILDLEN B1N46          427.48   379.48   319.95   250.70   173.83   189.85
45254
45255      BUILDLEN B1N47          265.28   332.66   389.92   435.34   467.53   485.52
45256      BUILDLEN B1N47          488.75   477.14   481.11   489.72   483.45   462.49
45257      BUILDLEN B1N47          427.48   379.48   319.95   250.70   173.83   189.85
45258      BUILDLEN B1N47          265.28   332.66   389.93   435.34   467.53   485.52
45259      BUILDLEN B1N47          488.75   477.14   481.11   489.72   483.45   462.49
45260      BUILDLEN B1N47          427.48   379.48   319.95   250.70   173.83   189.85
45261
45262      BUILDLEN B1N48          265.28   332.66   389.92   435.34   467.53   485.52
45263      BUILDLEN B1N48          488.75   477.14   481.11   489.72   483.45   462.49
45264      BUILDLEN B1N48          427.48   379.48   319.95   250.70   173.83   189.85
45265      BUILDLEN B1N48          265.28   332.66   389.93   435.34   467.53   485.52
45266      BUILDLEN B1N48          488.75   477.14   481.11   489.72   483.45   462.49
45267      BUILDLEN B1N48          427.48   379.48   319.95   250.70   173.83   189.85
45268
45269      BUILDLEN B1N49          265.28   332.66   389.92   435.34   467.53   485.52
45270      BUILDLEN B1N49          488.75   477.14   481.11   489.72   483.45   462.49
45271      BUILDLEN B1N49          427.48   379.48   319.95   250.70   173.83   189.85
45272      BUILDLEN B1N49          265.28   332.66   389.93   435.34   467.53   485.52
45273      BUILDLEN B1N49          488.75   477.14   481.11   489.72   483.45   462.49
45274      BUILDLEN B1N49          427.48   379.48   319.95   250.70   173.83   189.85
45275
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45276      BUILDLEN B1N50          265.28   332.66   389.92   435.34   467.53   485.52
45277      BUILDLEN B1N50          488.75   477.14   481.11   489.72   483.45   462.49
45278      BUILDLEN B1N50          427.48   379.48   319.95   250.70   173.83   189.85
45279      BUILDLEN B1N50          265.28   332.66   389.93   435.34   467.53   485.52
45280      BUILDLEN B1N50          488.75   477.14   481.11   489.72   483.45   462.49
45281      BUILDLEN B1N50          427.48   379.48   319.95   250.70   173.83   189.85
45282
45283      BUILDLEN B1N51          265.28   332.66   389.92   435.34   467.53   485.52
45284      BUILDLEN B1N51          488.75   477.14   481.11   489.72   483.45   462.49
45285      BUILDLEN B1N51          427.48   379.48   319.95   250.70   173.83   189.85
45286      BUILDLEN B1N51          265.28   332.66   389.93   435.34   467.53   485.52
45287      BUILDLEN B1N51          488.75   477.14   481.11   489.72   483.45   462.49
45288      BUILDLEN B1N51          427.48   379.48   319.95   250.70   173.83   189.85
45289
45290      BUILDLEN B1N52          265.28   332.66   389.92   435.34   467.53   485.52
45291      BUILDLEN B1N52          488.75   477.14   481.11   489.72   483.45   462.49
45292      BUILDLEN B1N52          427.48   379.48   319.95   250.70   173.83   189.85
45293      BUILDLEN B1N52          265.28   332.66   389.93   435.34   467.53   485.52
45294      BUILDLEN B1N52          488.75   477.14   481.11   489.72   483.45   462.49
45295      BUILDLEN B1N52          427.48   379.48   319.95   250.70   173.83   189.85
45296
45297      BUILDLEN B1N53          265.28   332.66   389.92   435.34   467.53   485.52
45298      BUILDLEN B1N53          488.75   477.14   481.11   489.72   483.45   462.49
45299      BUILDLEN B1N53          427.48   379.48   319.95   250.70   173.83   189.85
45300      BUILDLEN B1N53          265.28   332.66   389.93   435.34   467.53   485.52
45301      BUILDLEN B1N53          488.75   477.14   481.11   489.72   483.45   462.49
45302      BUILDLEN B1N53          427.48   379.48   319.95   250.70   173.83   189.85
45303
45304      BUILDLEN B1N54          265.28   332.66   389.92   435.34   467.53   485.52
45305      BUILDLEN B1N54          488.75   477.14   481.11   489.72   483.45   462.49
45306      BUILDLEN B1N54          427.48   379.48   319.95   250.70   173.83   189.85
45307      BUILDLEN B1N54          265.28   332.66   389.93   435.34   467.53   485.52
45308      BUILDLEN B1N54          488.75   477.14   481.11   489.72   483.45   462.49
45309      BUILDLEN B1N54          427.48   379.48   319.95   250.70   173.83   189.85
45310
45311      BUILDLEN B1N55          265.28   332.66   389.92   435.34   467.53   485.52
45312      BUILDLEN B1N55          488.75   477.14   481.11   489.72   483.45   462.49
45313      BUILDLEN B1N55          427.48   379.48   319.95   250.70   173.83   189.85
45314      BUILDLEN B1N55          265.28   332.66   389.93   435.34   467.53   485.52
45315      BUILDLEN B1N55          488.75   477.14   481.11   489.72   483.45   462.49
45316      BUILDLEN B1N55          427.48   379.48   319.95   250.70   173.83   189.85
45317
45318      BUILDLEN B1N56          265.28   332.66   389.92   435.34   467.53   485.52
45319      BUILDLEN B1N56          488.75   477.14   481.11   489.72   483.45   462.49
45320      BUILDLEN B1N56          427.48   379.48   319.95   250.70   173.83   189.85
45321      BUILDLEN B1N56          265.28   332.66   389.93   435.34   467.53   485.52
45322      BUILDLEN B1N56          488.75   477.14   481.11   489.72   483.45   462.49
45323      BUILDLEN B1N56          427.48   379.48   319.95   250.70   173.83   189.85
45324
45325      BUILDLEN B1N57          265.28   332.66   389.92   435.34   467.53   485.52
45326      BUILDLEN B1N57          488.75   477.14   481.11   489.72   483.45   462.49
45327      BUILDLEN B1N57          427.48   379.48   319.95   250.70   173.83   189.85
45328      BUILDLEN B1N57          265.28   332.66   389.93   435.34   467.53   485.52
45329      BUILDLEN B1N57          488.75   477.14   481.11   489.72   483.45   462.49
45330      BUILDLEN B1N57          427.48   379.48   319.95   250.70   173.83   189.85
45331
45332      BUILDLEN B1N58          265.28   332.66   389.92   435.34   467.53   485.52
45333      BUILDLEN B1N58          488.75   477.14   481.11   489.72   483.45   462.49
45334      BUILDLEN B1N58          427.48   379.48   319.95   250.70   173.83   189.85
45335      BUILDLEN B1N58          265.28   332.66   389.93   435.34   467.53   485.52
45336      BUILDLEN B1N58          488.75   477.14   481.11   489.72   483.45   462.49
45337      BUILDLEN B1N58          427.48   379.48   319.95   250.70   173.83   189.85
45338
45339      BUILDLEN B1N59          265.28   332.66   389.92   435.34   467.53   485.52
45340      BUILDLEN B1N59          488.75   477.14   481.11   489.72   483.45   462.49
45341      BUILDLEN B1N59          427.48   379.48   319.95   250.70   173.83   189.85
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45342      BUILDLEN B1N59          265.28   332.66   389.93   435.34   467.53   485.52
45343      BUILDLEN B1N59          488.75   477.14   481.11   489.72   483.45   462.49
45344      BUILDLEN B1N59          427.48   379.48   319.95   250.70   173.83   189.85
45345
45346      BUILDLEN B1N60          265.28   332.66   389.92   435.34   467.53   485.52
45347      BUILDLEN B1N60          488.75   477.14   481.11   489.72   483.45   462.49
45348      BUILDLEN B1N60          427.48   379.48   319.95   250.70   173.83   189.85
45349      BUILDLEN B1N60          265.28   332.66   389.93   435.34   467.53   485.52
45350      BUILDLEN B1N60          488.75   477.14   481.11   489.72   483.45   462.49
45351      BUILDLEN B1N60          427.48   379.48   319.95   250.70   173.83   189.85
45352
45353      BUILDLEN B1N61          265.28   332.66   389.92   435.34   467.53   485.52
45354      BUILDLEN B1N61          488.75   477.14   481.11   489.72   483.45   462.49
45355      BUILDLEN B1N61          427.48   379.48   319.95   250.70   173.83   189.85
45356      BUILDLEN B1N61          265.28   332.66   389.93   435.34   467.53   485.52
45357      BUILDLEN B1N61          488.75   477.14   481.11   489.72   483.45   462.49
45358      BUILDLEN B1N61          427.48   379.48   319.95   250.70   173.83   189.85
45359
45360      BUILDLEN B1N62          265.28   332.66   389.92   435.34   467.53   485.52
45361      BUILDLEN B1N62          488.75   477.14   481.11   489.72   483.45   462.49
45362      BUILDLEN B1N62          427.48   379.48   319.95   250.70   173.83   189.85
45363      BUILDLEN B1N62          265.28   332.66   389.93   435.34   467.53   485.52
45364      BUILDLEN B1N62          488.75   477.14   481.11   489.72   483.45   462.49
45365      BUILDLEN B1N62          427.48   379.48   319.95   250.70   173.83   189.85
45366
45367      BUILDLEN B1N63          265.28   332.66   389.92   435.34   467.53   485.52
45368      BUILDLEN B1N63          488.75   477.14   481.11   489.72   483.45   462.49
45369      BUILDLEN B1N63          427.48   379.48   319.95   250.70   173.83   189.85
45370      BUILDLEN B1N63          265.28   332.66   389.93   435.34   467.53   485.52
45371      BUILDLEN B1N63          488.75   477.14   481.11   489.72   483.45   462.49
45372      BUILDLEN B1N63          427.48   379.48   319.95   250.70   173.83   189.85
45373
45374      BUILDLEN B1N64          265.28   332.66   389.92   435.34   467.53   485.52
45375      BUILDLEN B1N64          488.75   477.14   481.11   489.72   483.45   462.49
45376      BUILDLEN B1N64          427.48   379.48   319.95   250.70   173.83   189.85
45377      BUILDLEN B1N64          265.28   332.66   389.93   435.34   467.53   485.52
45378      BUILDLEN B1N64          488.75   477.14   481.11   489.72   483.45   462.49
45379      BUILDLEN B1N64          427.48   379.48   319.95   250.70   173.83   189.85
45380
45381      BUILDLEN B1N65          265.28   332.66   389.92   435.34   467.53   485.52
45382      BUILDLEN B1N65          488.75   477.14   481.11   489.72   483.45   462.49
45383      BUILDLEN B1N65          427.48   379.48   319.95   250.70   173.83   189.85
45384      BUILDLEN B1N65          265.28   332.66   389.93   435.34   467.53   485.52
45385      BUILDLEN B1N65          488.75   477.14   481.11   489.72   483.45   462.49
45386      BUILDLEN B1N65          427.48   379.48   319.95   250.70   173.83   189.85
45387
45388      BUILDLEN B1N66          265.28   332.66   389.92   435.34   467.53   485.52
45389      BUILDLEN B1N66          488.75   477.14   481.11   489.72   483.45   462.49
45390      BUILDLEN B1N66          427.48   379.48   319.95   250.70   173.83   189.85
45391      BUILDLEN B1N66          265.28   332.66   389.93   435.34   467.53   485.52
45392      BUILDLEN B1N66          488.75   477.14   481.11   489.72   483.45   462.49
45393      BUILDLEN B1N66          427.48   379.48   319.95   250.70   173.83   189.85
45394
45395      BUILDLEN B1N67          265.28   332.66   389.92   435.34   467.53   485.52
45396      BUILDLEN B1N67          488.75   477.14   481.11   489.72   483.45   462.49
45397      BUILDLEN B1N67          427.48   379.48   319.95   250.70   173.83   189.85
45398      BUILDLEN B1N67          265.28   332.66   389.93   435.34   467.53   485.52
45399      BUILDLEN B1N67          488.75   477.14   481.11   489.72   483.45   462.49
45400      BUILDLEN B1N67          427.48   379.48   319.95   250.70   173.83   189.85
45401
45402      BUILDLEN B1N68          265.28   332.66   389.92   435.34   467.53   485.52
45403      BUILDLEN B1N68          488.75   477.14   481.11   489.72   483.45   462.49
45404      BUILDLEN B1N68          427.48   379.48   319.95   250.70   173.83   189.85
45405      BUILDLEN B1N68          265.28   332.66   389.93   435.34   467.53   485.52
45406      BUILDLEN B1N68          488.75   477.14   481.11   489.72   483.45   462.49
45407      BUILDLEN B1N68          427.48   379.48   319.95   250.70   173.83   189.85
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45408
45409      BUILDLEN B1N69          265.28   332.66   389.92   435.34   467.53   485.52
45410      BUILDLEN B1N69          488.75   477.14   481.11   489.72   483.45   462.49
45411      BUILDLEN B1N69          427.48   379.48   319.95   250.70   173.83   189.85
45412      BUILDLEN B1N69          265.28   332.66   389.93   435.34   467.53   485.52
45413      BUILDLEN B1N69          488.75   477.14   481.11   489.72   483.45   462.49
45414      BUILDLEN B1N69          427.48   379.48   319.95   250.70   173.83   189.85
45415
45416      BUILDLEN B1N70          265.28   332.66   389.92   435.34   467.53   485.52
45417      BUILDLEN B1N70          488.75   477.14   481.11   489.72   483.45   462.49
45418      BUILDLEN B1N70          427.48   379.48   319.95   250.70   173.83   189.85
45419      BUILDLEN B1N70          265.28   332.66   389.93   435.34   467.53   485.52
45420      BUILDLEN B1N70          488.75   477.14   481.11   489.72   483.45   462.49
45421      BUILDLEN B1N70          427.48   379.48   319.95   250.70   173.83   189.85
45422
45423      BUILDLEN B1N71          265.28   332.66   389.92   435.34   467.53   485.52
45424      BUILDLEN B1N71          488.75   477.14   481.11   489.72   483.45   462.49
45425      BUILDLEN B1N71          427.48   379.48   319.95   250.70   173.83   189.85
45426      BUILDLEN B1N71          265.28   332.66   389.93   435.34   467.53   485.52
45427      BUILDLEN B1N71          488.75   477.14   481.11   489.72   483.45   462.49
45428      BUILDLEN B1N71          427.48   379.48   319.95   250.70   173.83   189.85
45429
45430      BUILDLEN B1N72          265.28   332.66   389.92   435.34   467.53   485.52
45431      BUILDLEN B1N72          488.75   477.14   481.11   489.72   483.45   462.49
45432      BUILDLEN B1N72          427.48   379.48   319.95   250.70   173.83   189.85
45433      BUILDLEN B1N72          265.28   332.66   389.93   435.34   467.53   485.52
45434      BUILDLEN B1N72          488.75   477.14   481.11   489.72   483.45   462.49
45435      BUILDLEN B1N72          427.48   379.48   319.95   250.70   173.83   189.85
45436
45437      BUILDLEN B1N73          265.28   332.66   389.92   435.34   467.53   485.52
45438      BUILDLEN B1N73          488.75   477.14   481.11   489.72   483.45   462.49
45439      BUILDLEN B1N73          427.48   379.48   319.95   250.70   173.83   189.85
45440      BUILDLEN B1N73          265.28   332.66   389.93   435.34   467.53   485.52
45441      BUILDLEN B1N73          488.75   477.14   481.11   489.72   483.45   462.49
45442      BUILDLEN B1N73          427.48   379.48   319.95   250.70   173.83   189.85
45443
45444      BUILDLEN B1N74          265.28   332.66   389.92   435.34   467.53   485.52
45445      BUILDLEN B1N74          488.75   477.14   481.11   489.72   483.45   462.49
45446      BUILDLEN B1N74          427.48   379.48   319.95   250.70   173.83   189.85
45447      BUILDLEN B1N74          265.28   332.66   389.93   435.34   467.53   485.52
45448      BUILDLEN B1N74          488.75   477.14   481.11   489.72   483.45   462.49
45449      BUILDLEN B1N74          427.48   379.48   319.95   250.70   173.83   189.85
45450
45451      BUILDLEN B1N75          265.28   332.66   389.92   435.34   467.53   485.52
45452      BUILDLEN B1N75          488.75   477.14   481.11   489.72   483.45   462.49
45453      BUILDLEN B1N75          427.48   379.48   319.95   250.70   173.83   189.85
45454      BUILDLEN B1N75          265.28   332.66   389.93   435.34   467.53   485.52
45455      BUILDLEN B1N75          488.75   477.14   481.11   489.72   483.45   462.49
45456      BUILDLEN B1N75          427.48   379.48   319.95   250.70   173.83   189.85
45457
45458      BUILDLEN B1N76          265.28   332.66   389.92   435.34   467.53   485.52
45459      BUILDLEN B1N76          488.75   477.14   481.11   489.72   483.45   462.49
45460      BUILDLEN B1N76          427.48   379.48   319.95   250.70   173.83   189.85
45461      BUILDLEN B1N76          265.28   332.66   389.93   435.34   467.53   485.52
45462      BUILDLEN B1N76          488.75   477.14   481.11   489.72   483.45   462.49
45463      BUILDLEN B1N76          427.48   379.48   319.95   250.70   173.83   189.85
45464
45465      BUILDLEN B1N77          265.28   332.66   389.92   435.34   467.53   485.52
45466      BUILDLEN B1N77          488.75   477.14   481.11   489.72   483.45   462.49
45467      BUILDLEN B1N77          427.48   379.48   319.95   250.70   173.83   189.85
45468      BUILDLEN B1N77          265.28   332.66   389.93   435.34   467.53   485.52
45469      BUILDLEN B1N77          488.75   477.14   481.11   489.72   483.45   462.49
45470      BUILDLEN B1N77          427.48   379.48   319.95   250.70   173.83   189.85
45471
45472      BUILDLEN B1N78          265.28   332.66   389.92   435.34   467.53   485.52
45473      BUILDLEN B1N78          488.75   477.14   481.11   489.72   483.45   462.49
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45474      BUILDLEN B1N78          427.48   379.48   319.95   250.70   173.83   189.85
45475      BUILDLEN B1N78          265.28   332.66   389.93   435.34   467.53   485.52
45476      BUILDLEN B1N78          488.75   477.14   481.11   489.72   483.45   462.49
45477      BUILDLEN B1N78          427.48   379.48   319.95   250.70   173.83   189.85
45478
45479      BUILDLEN B1N79          265.28   332.66   389.92   435.34   467.53   485.52
45480      BUILDLEN B1N79          488.75   477.14   481.11   489.72   483.45   462.49
45481      BUILDLEN B1N79          427.48   379.48   319.95   250.70   173.83   189.85
45482      BUILDLEN B1N79          265.28   332.66   389.93   435.34   467.53   485.52
45483      BUILDLEN B1N79          488.75   477.14   481.11   489.72   483.45   462.49
45484      BUILDLEN B1N79          427.48   379.48   319.95   250.70   173.83   189.85
45485
45486      BUILDLEN B1N80          265.28   332.66   389.92   435.34   467.53   485.52
45487      BUILDLEN B1N80          488.75   477.14   481.11   489.72   483.45   462.49
45488      BUILDLEN B1N80          427.48   379.48   319.95   250.70   173.83   189.85
45489      BUILDLEN B1N80          265.28   332.66   389.93   435.34   467.53   485.52
45490      BUILDLEN B1N80          488.75   477.14   481.11   489.72   483.45   462.49
45491      BUILDLEN B1N80          427.48   379.48   319.95   250.70   173.83   189.85
45492
45493      BUILDLEN B1N81          265.28   332.66   389.92   435.34   467.53   485.52
45494      BUILDLEN B1N81          488.75   477.14   481.11   489.72   483.45   462.49
45495      BUILDLEN B1N81          427.48   379.48   319.95   250.70   173.83   189.85
45496      BUILDLEN B1N81          265.28   332.66   389.93   435.34   467.53   485.52
45497      BUILDLEN B1N81          488.75   477.14   481.11   489.72   483.45   462.49
45498      BUILDLEN B1N81          427.48   379.48   319.95   250.70   173.83   189.85
45499
45500      BUILDLEN B1N82          265.28   332.66   389.92   435.34   467.53   485.52
45501      BUILDLEN B1N82          488.75   477.14   481.11   489.72   483.45   462.49
45502      BUILDLEN B1N82          427.48   379.48   319.95   250.70   173.83   189.85
45503      BUILDLEN B1N82          265.28   332.66   389.93   435.34   467.53   485.52
45504      BUILDLEN B1N82          488.75   477.14   481.11   489.72   483.45   462.49
45505      BUILDLEN B1N82          427.48   379.48   319.95   250.70   173.83   189.85
45506
45507      BUILDLEN B1N83          265.28   332.66   389.92   435.34   467.53   485.52
45508      BUILDLEN B1N83          488.75   477.14   481.11   489.72   483.45   462.49
45509      BUILDLEN B1N83          427.48   379.48   319.95   250.70   173.83   189.85
45510      BUILDLEN B1N83          265.28   332.66   389.93   435.34   467.53   485.52
45511      BUILDLEN B1N83          488.75   477.14   481.11   489.72   483.45   462.49
45512      BUILDLEN B1N83          427.48   379.48   319.95   250.70   173.83   189.85
45513
45514      BUILDLEN B1N84          265.28   332.66   389.92   435.34   467.53   485.52
45515      BUILDLEN B1N84          488.75   477.14   481.11   489.72   483.45   462.49
45516      BUILDLEN B1N84          427.48   379.48   319.95   250.70   173.83   189.85
45517      BUILDLEN B1N84          265.28   332.66   389.93   435.34   467.53   485.52
45518      BUILDLEN B1N84          488.75   477.14   481.11   489.72   483.45   462.49
45519      BUILDLEN B1N84          427.48   379.48   319.95   250.70   173.83   189.85
45520
45521      BUILDLEN B1N85          265.28   332.66   389.92   435.34   467.53   485.52
45522      BUILDLEN B1N85          488.75   477.14   481.11   489.72   483.45   462.49
45523      BUILDLEN B1N85          427.48   379.48   319.95   250.70   173.83   189.85
45524      BUILDLEN B1N85          265.28   332.66   389.93   435.34   467.53   485.52
45525      BUILDLEN B1N85          488.75   477.14   481.11   489.72   483.45   462.49
45526      BUILDLEN B1N85          427.48   379.48   319.95   250.70   173.83   189.85
45527
45528      BUILDLEN B1N86          265.28   332.66   389.92   435.34   467.53   485.52
45529      BUILDLEN B1N86          488.75   477.14   481.11   489.72   483.45   462.49
45530      BUILDLEN B1N86          427.48   379.48   319.95   250.70   173.83   189.85
45531      BUILDLEN B1N86          265.28   332.66   389.93   435.34   467.53   485.52
45532      BUILDLEN B1N86          488.75   477.14   481.11   489.72   483.45   462.49
45533      BUILDLEN B1N86          427.48   379.48   319.95   250.70   173.83   189.85
45534
45535      BUILDLEN B1N87          265.28   332.66   389.92   435.34   467.53   485.52
45536      BUILDLEN B1N87          488.75   477.14   481.11   489.72   483.45   462.49
45537      BUILDLEN B1N87          427.48   379.48   319.95   250.70   173.83   189.85
45538      BUILDLEN B1N87          265.28   332.66   389.93   435.34   467.53   485.52
45539      BUILDLEN B1N87          488.75   477.14   481.11   489.72   483.45   462.49
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45540      BUILDLEN B1N87          427.48   379.48   319.95   250.70   173.83   189.85
45541
45542      BUILDLEN B1N88          265.28   332.66   389.92   435.34   467.53   485.52
45543      BUILDLEN B1N88          488.75   477.14   481.11   489.72   483.45   462.49
45544      BUILDLEN B1N88          427.48   379.48   319.95   250.70   173.83   189.85
45545      BUILDLEN B1N88          265.28   332.66   389.93   435.34   467.53   485.52
45546      BUILDLEN B1N88          488.75   477.14   481.11   489.72   483.45   462.49
45547      BUILDLEN B1N88          427.48   379.48   319.95   250.70   173.83   189.85
45548
45549      BUILDLEN B1N89          265.28   332.66   389.92   435.34   467.53   485.52
45550      BUILDLEN B1N89          488.75   477.14   481.11   489.72   483.45   462.49
45551      BUILDLEN B1N89          427.48   379.48   319.95   250.70   173.83   189.85
45552      BUILDLEN B1N89          265.28   332.66   389.93   435.34   467.53   485.52
45553      BUILDLEN B1N89          488.75   477.14   481.11   489.72   483.45   462.49
45554      BUILDLEN B1N89          427.48   379.48   319.95   250.70   173.83   189.85
45555
45556      BUILDLEN B1N90          265.28   332.66   389.92   435.34   467.53   485.52
45557      BUILDLEN B1N90          488.75   477.14   481.11   489.72   483.45   462.49
45558      BUILDLEN B1N90          427.48   379.48   319.95   250.70   173.83   189.85
45559      BUILDLEN B1N90          265.28   332.66   389.93   435.34   467.53   485.52
45560      BUILDLEN B1N90          488.75   477.14   481.11   489.72   483.45   462.49
45561      BUILDLEN B1N90          427.48   379.48   319.95   250.70   173.83   189.85
45562
45563      BUILDLEN B1N91          265.28   332.66   389.92   435.34   467.53   485.52
45564      BUILDLEN B1N91          488.75   477.14   481.11   489.72   483.45   462.49
45565      BUILDLEN B1N91          427.48   379.48   319.95   250.70   173.83   189.85
45566      BUILDLEN B1N91          265.28   332.66   389.93   435.34   467.53   485.52
45567      BUILDLEN B1N91          488.75   477.14   481.11   489.72   483.45   462.49
45568      BUILDLEN B1N91          427.48   379.48   319.95   250.70   173.83   189.85
45569
45570      BUILDLEN B1N92          265.28   332.66   389.92   435.34   467.53   485.52
45571      BUILDLEN B1N92          488.75   477.14   481.11   489.72   483.45   462.49
45572      BUILDLEN B1N92          427.48   379.48   319.95   250.70   173.83   189.85
45573      BUILDLEN B1N92          265.28   332.66   389.93   435.34   467.53   485.52
45574      BUILDLEN B1N92          488.75   477.14   481.11   489.72   483.45   462.49
45575      BUILDLEN B1N92          427.48   379.48   319.95   250.70   173.83   189.85
45576
45577      BUILDLEN B2N1           396.28   483.70   556.42   612.23   649.45   666.93
45578      BUILDLEN B2N1           664.14     0.00   643.19   651.67   640.35   614.40
45579      BUILDLEN B2N1           574.20   516.56   443.22   356.41   258.77   297.28
45580      BUILDLEN B2N1           396.28   483.70   556.42   612.23   649.45   666.93
45581      BUILDLEN B2N1           664.14     0.00   643.19   651.67   640.35   614.40
45582      BUILDLEN B2N1           574.20   516.56   443.22   356.41   258.77   297.28
45583
45584      BUILDLEN B2N2           396.28   483.70   556.42   612.23   649.45   666.93
45585      BUILDLEN B2N2           664.14     0.00   643.19   651.67   640.35   614.40
45586      BUILDLEN B2N2           574.20   516.56   443.22   356.41   258.77   297.28
45587      BUILDLEN B2N2           396.28   483.70   556.42   612.23   649.45   666.93
45588      BUILDLEN B2N2           664.14     0.00   643.19   651.67   640.35   614.40
45589      BUILDLEN B2N2           574.20   516.56   443.22   356.41   258.77   297.28
45590
45591      BUILDLEN B2N3           396.28   483.70   556.42   612.23   649.45   666.93
45592      BUILDLEN B2N3           664.14     0.00   643.19   651.67   640.35   614.40
45593      BUILDLEN B2N3           574.20   516.56   443.22   356.41   258.77   297.28
45594      BUILDLEN B2N3           396.28   483.70   556.42   612.23   649.45   666.93
45595      BUILDLEN B2N3           664.14     0.00   643.19   651.67   640.35   614.40
45596      BUILDLEN B2N3           574.20   516.56   443.22   356.41   258.77   297.28
45597
45598      BUILDLEN B2N4           396.28   483.70   556.42   612.23   649.45   666.93
45599      BUILDLEN B2N4           664.14     0.00   643.19   651.67   640.35   614.40
45600      BUILDLEN B2N4           574.20   516.56   443.22   356.41   258.77   297.28
45601      BUILDLEN B2N4           396.28   483.70   556.42   612.23   649.45   666.93
45602      BUILDLEN B2N4           664.14     0.00   643.19   651.67   640.35   614.40
45603      BUILDLEN B2N4           574.20   516.56   443.22   356.41   258.77   297.28
45604
45605      BUILDLEN B2N5           396.28   483.70   556.42   612.23   649.45   666.93
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45606      BUILDLEN B2N5          664.14     0.00   643.19   651.67   640.35   614.40
45607      BUILDLEN B2N5          574.20   516.56   443.22   356.41   258.77   297.28
45608      BUILDLEN B2N5          396.28   483.70   556.42   612.23   649.45   666.93
45609      BUILDLEN B2N5          664.14     0.00   643.19   651.67   640.35   614.40
45610      BUILDLEN B2N5          574.20   516.56   443.22   356.41   258.77   297.28
45611
45612      BUILDLEN B2N6          396.28   483.70   556.42   612.23   649.45   666.93
45613      BUILDLEN B2N6          664.14     0.00   643.19   651.67   640.35   614.40
45614      BUILDLEN B2N6          574.20   516.56   443.22   356.41   258.77   297.28
45615      BUILDLEN B2N6          396.28   483.70   556.42   612.23   649.45   666.93
45616      BUILDLEN B2N6          664.14     0.00   643.19   651.67   640.35   614.40
45617      BUILDLEN B2N6          574.20   516.56   443.22   356.41   258.77   297.28
45618
45619      BUILDLEN B2N7          396.28   483.70   556.42   612.23   649.45   666.93
45620      BUILDLEN B2N7          664.14     0.00   643.19   651.67   640.35   614.40
45621      BUILDLEN B2N7          574.20   516.56   443.22   356.41   258.77   297.28
45622      BUILDLEN B2N7          396.28   483.70   556.42   612.23   649.45   666.93
45623      BUILDLEN B2N7          664.14     0.00   643.19   651.67   640.35   614.40
45624      BUILDLEN B2N7          574.20   516.56   443.22   356.41   258.77   297.28
45625
45626      BUILDLEN B2N8          396.28   483.70   556.42   612.23   649.45   666.93
45627      BUILDLEN B2N8          664.14     0.00   643.19   651.67   640.35   614.40
45628      BUILDLEN B2N8          574.20   516.56   443.22   356.41   258.77   297.28
45629      BUILDLEN B2N8          396.28   483.70   556.42   612.23   649.45   666.93
45630      BUILDLEN B2N8          664.14     0.00   643.19   651.67   640.35   614.40
45631      BUILDLEN B2N8          574.20   516.56   443.22   356.41   258.77   297.28
45632
45633      BUILDLEN B2N9          396.28   483.70   556.42   612.23   649.45   666.93
45634      BUILDLEN B2N9          664.14     0.00   643.19   651.67   640.35   614.40
45635      BUILDLEN B2N9          574.20   516.56   443.22   356.41   258.77   297.28
45636      BUILDLEN B2N9          396.28   483.70   556.42   612.23   649.45   666.93
45637      BUILDLEN B2N9          664.14     0.00   643.19   651.67   640.35   614.40
45638      BUILDLEN B2N9          574.20   516.56   443.22   356.41   258.77   297.28
45639
45640      BUILDLEN B2N10         396.28   483.70   556.42   612.23   649.45   666.93
45641      BUILDLEN B2N10         664.14     0.00   643.19   651.67   640.35   614.40
45642      BUILDLEN B2N10         574.20   516.56   443.22   356.41   258.77   297.28
45643      BUILDLEN B2N10         396.28   483.70   556.42   612.23   649.45   666.93
45644      BUILDLEN B2N10         664.14     0.00   643.19   651.67   640.35   614.40
45645      BUILDLEN B2N10         574.20   516.56   443.22   356.41   258.77   297.28
45646
45647      BUILDLEN B2N11         396.28   483.70   556.42   612.23   649.45   666.93
45648      BUILDLEN B2N11         664.14     0.00   643.19   651.67   640.35   614.40
45649      BUILDLEN B2N11         574.20   516.56   443.22   356.41   258.77   297.28
45650      BUILDLEN B2N11         396.28   483.70   556.42   612.23   649.45   666.93
45651      BUILDLEN B2N11         664.14     0.00   643.19   651.67   640.35   614.40
45652      BUILDLEN B2N11         574.20   516.56   443.22   356.41   258.77   297.28
45653
45654      BUILDLEN B2N12         396.28   483.70   556.42   612.23   649.45   666.93
45655      BUILDLEN B2N12         664.14     0.00   643.19   651.67   640.35   614.40
45656      BUILDLEN B2N12         574.20   516.56   443.22   356.41   258.77   297.28
45657      BUILDLEN B2N12         396.28   483.70   556.42   612.23   649.45   666.93
45658      BUILDLEN B2N12         664.14     0.00   643.19   651.67   640.35   614.40
45659      BUILDLEN B2N12         574.20   516.56   443.22   356.41   258.77   297.28
45660
45661      BUILDLEN B2N13         396.28   483.70   556.42   612.23   649.45   666.93
45662      BUILDLEN B2N13         664.14     0.00   643.19   651.67   640.35   614.40
45663      BUILDLEN B2N13         574.20   516.56   443.22   356.41   258.77   297.28
45664      BUILDLEN B2N13         396.28   483.70   556.42   612.23   649.45   666.93
45665      BUILDLEN B2N13         664.14     0.00   643.19   651.67   640.35   614.40
45666      BUILDLEN B2N13         574.20   516.56   443.22   356.41   258.77   297.28
45667
45668      BUILDLEN B2N14         396.28   483.70   556.42   612.23   649.45   666.93
45669      BUILDLEN B2N14         664.14   641.18   643.19   651.67   640.35   614.40
45670      BUILDLEN B2N14         574.20   516.56   443.22   356.41   258.77   297.28
45671      BUILDLEN B2N14         396.28   483.70   556.42   612.23   649.45   666.93
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45672      BUILDLEN B2N14          664.14   641.18   643.19   651.67   640.35   614.40
45673      BUILDLEN B2N14          574.20   516.56   443.22   356.41   258.77   297.28
45674
45675      BUILDLEN B2N15          396.28   483.70   556.42   612.23   649.45   666.93
45676      BUILDLEN B2N15          664.14   641.18   643.19   651.67   640.35   614.40
45677      BUILDLEN B2N15          574.20   516.56   443.22   356.41   258.77   297.28
45678      BUILDLEN B2N15          396.28   483.70   556.42   612.23   649.45   666.93
45679      BUILDLEN B2N15          664.14   641.18   643.19   651.67   640.35   614.40
45680      BUILDLEN B2N15          574.20   516.56   443.22   356.41   258.77   297.28
45681
45682      BUILDLEN B2N16          396.28   483.70   556.42   612.23   649.45   666.93
45683      BUILDLEN B2N16          664.14   641.18   643.19   651.67   640.35   614.40
45684      BUILDLEN B2N16          574.20   516.56   443.22   356.41   258.77   297.28
45685      BUILDLEN B2N16          396.28   483.70   556.42   612.23   649.45   666.93
45686      BUILDLEN B2N16          664.14   641.18   643.19   651.67   640.35   614.40
45687      BUILDLEN B2N16          574.20   516.56   443.22   356.41   258.77   297.28
45688
45689      BUILDLEN B2N17          396.28   483.70   556.42   612.23   649.45   666.93
45690      BUILDLEN B2N17          664.14   641.18   643.19   651.67   640.35   614.40
45691      BUILDLEN B2N17          574.20   516.56   443.22   356.41   258.77   297.28
45692      BUILDLEN B2N17          265.28   332.66   389.93   435.34   467.53   485.52
45693      BUILDLEN B2N17          488.75   641.18   643.19   651.67   640.35   614.40
45694      BUILDLEN B2N17          574.20   516.56   443.22   356.41   258.77   297.28
45695
45696      BUILDLEN B2N18          396.28   483.70   556.42   612.23   649.45   666.93
45697      BUILDLEN B2N18          664.14     0.00   643.19   651.67   640.35   614.40
45698      BUILDLEN B2N18          574.20   516.56   443.22   356.41   258.77   297.28
45699      BUILDLEN B2N18          396.28   483.70   556.42   612.23   649.45   666.93
45700      BUILDLEN B2N18          664.14     0.00   643.19   651.67   640.35   614.40
45701      BUILDLEN B2N18          574.20   516.56   443.22   356.41   258.77   297.28
45702
45703      BUILDLEN B2N19          396.28   483.70   556.42   612.23   649.45   666.93
45704      BUILDLEN B2N19          664.14     0.00   643.19   651.67   640.35   614.40
45705      BUILDLEN B2N19          574.20   516.56   443.22   356.41   258.77   297.28
45706      BUILDLEN B2N19          396.28   483.70   556.42   612.23   649.45   666.93
45707      BUILDLEN B2N19          664.14     0.00   643.19   651.67   640.35   614.40
45708      BUILDLEN B2N19          574.20   516.56   443.22   356.41   258.77   297.28
45709
45710      BUILDLEN B2N20          396.28   483.70   556.42   612.23   649.45   666.93
45711      BUILDLEN B2N20          664.14   641.18   643.19   651.67   640.35   614.40
45712      BUILDLEN B2N20          574.20   516.56   443.22   356.41   258.77   297.28
45713      BUILDLEN B2N20          396.28   483.70   556.42   612.23   649.45   666.93
45714      BUILDLEN B2N20          664.14   641.18   643.19   651.67   640.35   614.40
45715      BUILDLEN B2N20          574.20   516.56   443.22   356.41   258.77   297.28
45716
45717      BUILDLEN B2N21          396.28   483.70   556.42   612.23   649.45   666.93
45718      BUILDLEN B2N21          664.14   641.18   643.19   651.67   640.35   614.40
45719      BUILDLEN B2N21          574.20   516.56   443.22   356.41   258.77   189.85
45720      BUILDLEN B2N21          265.28   332.66   389.93   435.34   467.53   485.52
45721      BUILDLEN B2N21          488.75   641.18   643.19   651.67   640.35   614.40
45722      BUILDLEN B2N21          574.20   516.56   443.22   356.41   258.77   297.28
45723
45724      BUILDLEN B2N22          396.28   483.70   556.42   612.23   649.45   666.93
45725      BUILDLEN B2N22          488.75   641.18   643.19   651.67   640.35   614.40
45726      BUILDLEN B2N22          574.20   516.56   443.22   356.41   258.77   189.85
45727      BUILDLEN B2N22          265.28   332.66   389.93   435.34   467.53   485.52
45728      BUILDLEN B2N22          488.75   641.18   643.19   651.67   640.35   614.40
45729      BUILDLEN B2N22          574.20   516.56   443.22   356.41   258.77   297.28
45730
45731      BUILDLEN B2N23          396.28   483.70   556.42   612.23   649.45   666.93
45732      BUILDLEN B2N23          488.75   641.18   643.19   651.67   640.35   614.40
45733      BUILDLEN B2N23          574.20   516.56   443.22   356.41   258.77   189.85
45734      BUILDLEN B2N23          265.28   332.66   389.93   435.34   467.53   485.52
45735      BUILDLEN B2N23          488.75   641.18   643.19   651.67   640.35   614.40
45736      BUILDLEN B2N23          574.20   516.56   443.22   356.41   258.77   297.28
45737
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45738      BUILDLEN B2N24          396.28   483.70   556.42   612.23   649.45   485.52
45739      BUILDLEN B2N24          488.75   641.18   643.19   651.67   640.35   614.40
45740      BUILDLEN B2N24          574.20   516.56   443.22   356.41   258.77   189.85
45741      BUILDLEN B2N24          265.28   332.66   389.93   435.34   467.53   485.52
45742      BUILDLEN B2N24          488.75   641.18   643.19   651.67   640.35   614.40
45743      BUILDLEN B2N24          574.20   516.56   443.22   356.41   258.77   297.28
45744
45745      BUILDLEN B2N25          396.28   483.70   556.42   612.23   649.45   666.93
45746      BUILDLEN B2N25          664.14   641.18   643.19   651.67   640.35   614.40
45747      BUILDLEN B2N25          574.20   516.56   443.22   356.41   258.77   189.85
45748      BUILDLEN B2N25          265.28   332.66   389.93   435.34   467.53   485.52
45749      BUILDLEN B2N25          488.75   641.18   643.19   651.67   640.35   614.40
45750      BUILDLEN B2N25          574.20   516.56   443.22   356.41   258.77   297.28
45751
45752      BUILDLEN B2N26          396.28   483.70   556.42   612.23   649.45   666.93
45753      BUILDLEN B2N26          664.14   641.18   643.19   651.67   640.35   614.40
45754      BUILDLEN B2N26          574.20   516.56   443.22   356.41   258.77   189.85
45755      BUILDLEN B2N26          265.28   332.66   389.93   435.34   467.53   485.52
45756      BUILDLEN B2N26          488.75   641.18   643.19   651.67   640.35   614.40
45757      BUILDLEN B2N26          574.20   516.56   443.22   356.41   258.77   297.28
45758
45759      BUILDLEN B2N27          396.28   483.70   556.42   612.23   649.45   666.93
45760      BUILDLEN B2N27          664.14   641.18   643.19   651.67   640.35   614.40
45761      BUILDLEN B2N27          574.20   516.56   443.22   356.41   258.77   189.85
45762      BUILDLEN B2N27          265.28   332.66   389.93   435.34   467.53   485.52
45763      BUILDLEN B2N27          488.75   641.18   643.19   651.67   640.35   614.40
45764      BUILDLEN B2N27          574.20   516.56   443.22   356.41   258.77   297.28
45765
45766      BUILDLEN B2N28          396.28   483.70   556.42   612.23   467.53   485.52
45767      BUILDLEN B2N28          488.75   641.18   643.19   651.67   640.35   614.40
45768      BUILDLEN B2N28          574.20   516.56   443.22   250.70   173.83   189.85
45769      BUILDLEN B2N28          265.28   332.66   389.93   435.34   467.53   485.52
45770      BUILDLEN B2N28          488.75   641.18   643.19   651.67   640.35   614.40
45771      BUILDLEN B2N28          574.20   516.56   443.22   250.70   258.77   297.28
45772
45773      BUILDLEN B2N29          396.28   483.70   556.42   612.23   467.53   485.52
45774      BUILDLEN B2N29          488.75   641.18   643.19   651.67   640.35   614.40
45775      BUILDLEN B2N29          574.20   516.56   443.22   250.70   173.83   189.85
45776      BUILDLEN B2N29          265.28   332.66   389.93   435.34   467.53   485.52
45777      BUILDLEN B2N29          488.75   641.18   643.19   651.67   640.35   614.40
45778      BUILDLEN B2N29          574.20   516.56   443.22   250.70   258.77   297.28
45779
45780      BUILDLEN B2N30          396.28   483.70   556.42   435.34   467.53   485.52
45781      BUILDLEN B2N30          488.75   641.18   643.19   651.67   640.35   614.40
45782      BUILDLEN B2N30          574.20   516.56   319.95   250.70   173.83   189.85
45783      BUILDLEN B2N30          265.28   332.66   389.93   435.34   467.53   485.52
45784      BUILDLEN B2N30          488.75   641.18   643.19   651.67   640.35   614.40
45785      BUILDLEN B2N30          574.20   516.56   319.95   250.70   258.77   297.28
45786
45787      BUILDLEN B2N31          396.28   483.70   556.42   435.34   467.53   485.52
45788      BUILDLEN B2N31          488.75   641.18   643.19   651.67   640.35   614.40
45789      BUILDLEN B2N31          574.20   516.56   319.95   250.70   173.83   189.85
45790      BUILDLEN B2N31          265.28   332.66   389.93   435.34   467.53   485.52
45791      BUILDLEN B2N31          488.75   641.18   643.19   651.67   640.35   614.40
45792      BUILDLEN B2N31          574.20   516.56   319.95   250.70   258.77   297.28
45793
45794      BUILDLEN B2N32          396.28   483.70   556.42   612.23   649.45   485.52
45795      BUILDLEN B2N32          488.75   641.18   643.19   651.67   640.35   614.40
45796      BUILDLEN B2N32          574.20   516.56   443.22   356.41   173.83   189.85
45797      BUILDLEN B2N32          265.28   332.66   389.93   435.34   467.53   485.52
45798      BUILDLEN B2N32          488.75   641.18   643.19   651.67   640.35   614.40
45799      BUILDLEN B2N32          574.20   516.56   443.22   356.41   258.77   297.28
45800
45801      BUILDLEN B2N33          396.28   483.70   556.42   612.23   649.45   485.52
45802      BUILDLEN B2N33          488.75   641.18   643.19   651.67   640.35   614.40
45803      BUILDLEN B2N33          574.20   516.56   443.22   356.41   173.83   189.85
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45804      BUILDLEN B2N33          265.28   332.66   389.93   435.34   467.53   485.52
45805      BUILDLEN B2N33          488.75   641.18   643.19   651.67   640.35   614.40
45806      BUILDLEN B2N33          574.20   516.56   443.22   356.41   258.77   297.28
45807
45808      BUILDLEN B2N34          396.28   483.70   556.42   612.23   467.53   485.52
45809      BUILDLEN B2N34          488.75   641.18   643.19   651.67   640.35   614.40
45810      BUILDLEN B2N34          574.20   516.56   443.22   250.70   173.83   189.85
45811      BUILDLEN B2N34          265.28   332.66   389.93   435.34   467.53   485.52
45812      BUILDLEN B2N34          488.75   641.18   643.19   651.67   640.35   614.40
45813      BUILDLEN B2N34          574.20   516.56   443.22   250.70   258.77   297.28
45814
45815      BUILDLEN B2N35          396.28   483.70   389.92   435.34   467.53   485.52
45816      BUILDLEN B2N35          488.75   641.18   643.19   651.67   640.35   614.40
45817      BUILDLEN B2N35          574.20   379.48   319.95   250.70   173.83   189.85
45818      BUILDLEN B2N35          265.28   332.66   389.93   435.34   467.53   485.52
45819      BUILDLEN B2N35          488.75   641.18   643.19   651.67   640.35   614.40
45820      BUILDLEN B2N35          574.20   379.48   319.95   250.70   258.77   297.28
45821
45822      BUILDLEN B2N36          396.28   483.70   389.92   435.34   467.53   485.52
45823      BUILDLEN B2N36          488.75   641.18   643.19   651.67   640.35   614.40
45824      BUILDLEN B2N36          574.20   379.48   319.95   250.70   173.83   189.85
45825      BUILDLEN B2N36          265.28   332.66   389.93   435.34   467.53   485.52
45826      BUILDLEN B2N36          488.75   641.18   643.19   651.67   640.35   614.40
45827      BUILDLEN B2N36          574.20   379.48   319.95   250.70   258.77   297.28
45828
45829      BUILDLEN B2N37          396.28   483.70   389.92   435.34   467.53   485.52
45830      BUILDLEN B2N37          488.75   641.18   643.19   651.67   640.35   614.40
45831      BUILDLEN B2N37          427.48   379.48   319.95   250.70   173.83   189.85
45832      BUILDLEN B2N37          265.28   332.66   389.93   435.34   467.53   485.52
45833      BUILDLEN B2N37          488.75   641.18   643.19   651.67   640.35   614.40
45834      BUILDLEN B2N37          427.48   379.48   319.95   250.70   258.77   297.28
45835
45836      BUILDLEN B2N38          396.28   483.70   389.92   435.34   467.53   485.52
45837      BUILDLEN B2N38          488.75   641.18   643.19   651.67   640.35   614.40
45838      BUILDLEN B2N38          427.48   379.48   319.95   250.70   173.83   189.85
45839      BUILDLEN B2N38          265.28   332.66   389.93   435.34   467.53   485.52
45840      BUILDLEN B2N38          488.75   641.18   643.19   651.67   640.35   614.40
45841      BUILDLEN B2N38          427.48   379.48   319.95   250.70   258.77   297.28
45842
45843      BUILDLEN B2N39          396.28   483.70   556.42   435.34   467.53   485.52
45844      BUILDLEN B2N39          488.75   641.18   643.19   651.67   640.35   614.40
45845      BUILDLEN B2N39          574.20   379.48   319.95   250.70   173.83   189.85
45846      BUILDLEN B2N39          265.28   332.66   389.93   435.34   467.53   485.52
45847      BUILDLEN B2N39          488.75   641.18   643.19   651.67   640.35   614.40
45848      BUILDLEN B2N39          574.20   379.48   319.95   250.70   258.77   297.28
45849
45850      BUILDLEN B2N40          396.28   483.70   556.42   435.34   467.53   485.52
45851      BUILDLEN B2N40          488.75   641.18   643.19   651.67   640.35   614.40
45852      BUILDLEN B2N40          574.20   379.48   319.95   250.70   173.83   189.85
45853      BUILDLEN B2N40          265.28   332.66   389.93   435.34   467.53   485.52
45854      BUILDLEN B2N40          488.75   641.18   643.19   651.67   640.35   614.40
45855      BUILDLEN B2N40          574.20   379.48   319.95   250.70   258.77   297.28
45856
45857      BUILDLEN B2N41          396.28   483.70   389.92   435.34   467.53   485.52
45858      BUILDLEN B2N41          488.75   641.18   643.19   651.67   640.35   614.40
45859      BUILDLEN B2N41          574.20   379.48   319.95   250.70   173.83   189.85
45860      BUILDLEN B2N41          265.28   332.66   389.93   435.34   467.53   485.52
45861      BUILDLEN B2N41          488.75   641.18   643.19   651.67   640.35   614.40
45862      BUILDLEN B2N41          574.20   379.48   319.95   250.70   258.77   297.28
45863
45864      BUILDLEN B2N42          396.28   332.66   389.92   435.34   467.53   485.52
45865      BUILDLEN B2N42          488.75   641.18   643.19   651.67   640.35   462.49
45866      BUILDLEN B2N42          427.48   379.48   319.95   250.70   173.83   189.85
45867      BUILDLEN B2N42          265.28   332.66   389.93   435.34   467.53   485.52
45868      BUILDLEN B2N42          488.75   641.18   643.19   651.67   640.35   462.49
45869      BUILDLEN B2N42          427.48   379.48   319.95   250.70   258.77   297.28
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45870
45871      BUILDLEN B2N43          396.28   332.66   389.92   435.34   467.53   485.52
45872      BUILDLEN B2N43          488.75   641.18   643.19   651.67   640.35   462.49
45873      BUILDLEN B2N43          427.48   379.48   319.95   250.70   173.83   189.85
45874      BUILDLEN B2N43          265.28   332.66   389.93   435.34   467.53   485.52
45875      BUILDLEN B2N43          488.75   641.18   643.19   651.67   640.35   462.49
45876      BUILDLEN B2N43          427.48   379.48   319.95   250.70   258.77   297.28
45877
45878      BUILDLEN B2N44          396.28   332.66   389.92   435.34   467.53   485.52
45879      BUILDLEN B2N44          488.75   641.18   643.19   651.67   640.35   462.49
45880      BUILDLEN B2N44          427.48   379.48   319.95   250.70   173.83   189.85
45881      BUILDLEN B2N44          265.28   332.66   389.93   435.34   467.53   485.52
45882      BUILDLEN B2N44          488.75   641.18   643.19   651.67   640.35   462.49
45883      BUILDLEN B2N44          427.48   379.48   319.95   250.70   258.77   297.28
45884
45885      BUILDLEN B2N45          396.28   332.66   389.92   435.34   467.53   485.52
45886      BUILDLEN B2N45          488.75   641.18   643.19   651.67   640.35   462.49
45887      BUILDLEN B2N45          427.48   379.48   319.95   250.70   173.83   189.85
45888      BUILDLEN B2N45          265.28   332.66   389.93   435.34   467.53   485.52
45889      BUILDLEN B2N45          488.75   641.18   643.19   651.67   640.35   462.49
45890      BUILDLEN B2N45          427.48   379.48   319.95   250.70   258.77   297.28
45891
45892      BUILDLEN B2N46          396.28   332.66   389.92   435.34   467.53   485.52
45893      BUILDLEN B2N46          488.75   641.18   643.19   651.67   640.35   614.40
45894      BUILDLEN B2N46          427.48   379.48   319.95   250.70   173.83   189.85
45895      BUILDLEN B2N46          265.28   332.66   389.93   435.34   467.53   485.52
45896      BUILDLEN B2N46          488.75   641.18   643.19   651.67   640.35   614.40
45897      BUILDLEN B2N46          427.48   379.48   319.95   250.70   258.77   297.28
45898
45899      BUILDLEN B2N47          396.28   332.66   389.92   435.34   467.53   485.52
45900      BUILDLEN B2N47          488.75   641.18   643.19   651.67   640.35   614.40
45901      BUILDLEN B2N47          427.48   379.48   319.95   250.70   173.83   189.85
45902      BUILDLEN B2N47          265.28   332.66   389.93   435.34   467.53   485.52
45903      BUILDLEN B2N47          488.75   641.18   643.19   651.67   640.35   614.40
45904      BUILDLEN B2N47          427.48   379.48   319.95   250.70   258.77   297.28
45905
45906      BUILDLEN B2N48          396.28   332.66   389.92   435.34   467.53   485.52
45907      BUILDLEN B2N48          488.75   641.18   643.19   651.67   640.35   614.40
45908      BUILDLEN B2N48          427.48   379.48   319.95   250.70   173.83   189.85
45909      BUILDLEN B2N48          265.28   332.66   389.93   435.34   467.53   485.52
45910      BUILDLEN B2N48          488.75   641.18   643.19   651.67   640.35   614.40
45911      BUILDLEN B2N48          427.48   379.48   319.95   250.70   258.77   297.28
45912
45913      BUILDLEN B2N49          396.28   332.66   389.92   435.34   467.53   485.52
45914      BUILDLEN B2N49          488.75   641.18   643.19   651.67   640.35   462.49
45915      BUILDLEN B2N49          427.48   379.48   319.95   250.70   173.83   189.85
45916      BUILDLEN B2N49          265.28   332.66   389.93   435.34   467.53   485.52
45917      BUILDLEN B2N49          488.75   641.18   643.19   651.67   640.35   462.49
45918      BUILDLEN B2N49          427.48   379.48   319.95   250.70   258.77   297.28
45919
45920      BUILDLEN B2N50          396.28   332.66   389.92   435.34   467.53   485.52
45921      BUILDLEN B2N50          488.75   641.18   643.19   651.67   640.35   462.49
45922      BUILDLEN B2N50          427.48   379.48   319.95   250.70   173.83   189.85
45923      BUILDLEN B2N50          265.28   332.66   389.93   435.34   467.53   485.52
45924      BUILDLEN B2N50          488.75   641.18   643.19   651.67   640.35   462.49
45925      BUILDLEN B2N50          427.48   379.48   319.95   250.70   258.77   297.28
45926
45927      BUILDLEN B2N51          396.28   332.66   389.92   435.34   467.53   485.52
45928      BUILDLEN B2N51          488.75   641.18   643.19   651.67   640.35   462.49
45929      BUILDLEN B2N51          427.48   379.48   319.95   250.70   173.83   189.85
45930      BUILDLEN B2N51          265.28   332.66   389.93   435.34   467.53   485.52
45931      BUILDLEN B2N51          488.75   641.18   643.19   651.67   640.35   462.49
45932      BUILDLEN B2N51          427.48   379.48   319.95   250.70   258.77   297.28
45933
45934      BUILDLEN B2N52          265.28   332.66   389.92   435.34   467.53   485.52
45935      BUILDLEN B2N52          488.75   641.18   643.19   651.67   483.45   462.49
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45936      BUILDLEN B2N52          427.48   379.48   319.95   250.70   173.83   189.85
45937      BUILDLEN B2N52          265.28   332.66   389.93   435.34   467.53   485.52
45938      BUILDLEN B2N52          488.75   641.18   643.19   651.67   483.45   462.49
45939      BUILDLEN B2N52          427.48   379.48   319.95   250.70   258.77   297.28
45940
45941      BUILDLEN B2N53          396.28   332.66   389.92   435.34   467.53   485.52
45942      BUILDLEN B2N53          488.75   641.18   643.19   651.67   640.35   462.49
45943      BUILDLEN B2N53          427.48   379.48   319.95   250.70   173.83   189.85
45944      BUILDLEN B2N53          265.28   332.66   389.93   435.34   467.53   485.52
45945      BUILDLEN B2N53          488.75   641.18   643.19   651.67   640.35   462.49
45946      BUILDLEN B2N53          427.48   379.48   319.95   250.70   258.77   297.28
45947
45948      BUILDLEN B2N54          396.28   332.66   389.92   435.34   467.53   485.52
45949      BUILDLEN B2N54          488.75   641.18   643.19   651.67   640.35   462.49
45950      BUILDLEN B2N54          427.48   379.48   319.95   250.70   173.83   189.85
45951      BUILDLEN B2N54          265.28   332.66   389.93   435.34   467.53   485.52
45952      BUILDLEN B2N54          488.75   641.18   643.19   651.67   640.35   462.49
45953      BUILDLEN B2N54          427.48   379.48   319.95   250.70   258.77   297.28
45954
45955      BUILDLEN B2N55          396.28   332.66   389.92   435.34   467.53   485.52
45956      BUILDLEN B2N55          488.75   641.18   643.19   651.67   640.35   462.49
45957      BUILDLEN B2N55          427.48   379.48   319.95   250.70   173.83   189.85
45958      BUILDLEN B2N55          265.28   332.66   389.93   435.34   467.53   485.52
45959      BUILDLEN B2N55          488.75   641.18   643.19   651.67   640.35   462.49
45960      BUILDLEN B2N55          427.48   379.48   319.95   250.70   258.77   297.28
45961
45962      BUILDLEN B2N56          265.28   332.66   389.92   435.34   467.53   485.52
45963      BUILDLEN B2N56          488.75   641.18   643.19   651.67   483.45   462.49
45964      BUILDLEN B2N56          427.48   379.48   319.95   250.70   173.83   189.85
45965      BUILDLEN B2N56          265.28   332.66   389.93   435.34   467.53   485.52
45966      BUILDLEN B2N56          488.75   641.18   643.19   651.67   483.45   462.49
45967      BUILDLEN B2N56          427.48   379.48   319.95   250.70   258.77   297.28
45968
45969      BUILDLEN B2N57          265.28   332.66   389.92   435.34   467.53   485.52
45970      BUILDLEN B2N57          488.75   641.18   643.19   651.67   483.45   462.49
45971      BUILDLEN B2N57          427.48   379.48   319.95   250.70   173.83   189.85
45972      BUILDLEN B2N57          265.28   332.66   389.93   435.34   467.53   485.52
45973      BUILDLEN B2N57          488.75   641.18   643.19   651.67   483.45   462.49
45974      BUILDLEN B2N57          427.48   379.48   319.95   250.70   258.77   297.28
45975
45976      BUILDLEN B2N58          265.28   332.66   389.92   435.34   467.53   485.52
45977      BUILDLEN B2N58          488.75   641.18   643.19   651.67   483.45   462.49
45978      BUILDLEN B2N58          427.48   379.48   319.95   250.70   173.83   189.85
45979      BUILDLEN B2N58          265.28   332.66   389.93   435.34   467.53   485.52
45980      BUILDLEN B2N58          488.75   641.18   643.19   651.67   483.45   462.49
45981      BUILDLEN B2N58          427.48   379.48   319.95   250.70   258.77   297.28
45982
45983      BUILDLEN B2N59          265.28   332.66   389.92   435.34   467.53   485.52
45984      BUILDLEN B2N59          488.75   641.18   643.19   651.67   483.45   462.49
45985      BUILDLEN B2N59          427.48   379.48   319.95   250.70   173.83   189.85
45986      BUILDLEN B2N59          265.28   332.66   389.93   435.34   467.53   485.52
45987      BUILDLEN B2N59          488.75   641.18   643.19   651.67   483.45   462.49
45988      BUILDLEN B2N59          427.48   379.48   319.95   250.70   258.77   297.28
45989
45990      BUILDLEN B2N60          265.28   332.66   389.92   435.34   467.53   485.52
45991      BUILDLEN B2N60          488.75   641.18   643.19   651.67   483.45   462.49
45992      BUILDLEN B2N60          427.48   379.48   319.95   250.70   173.83   189.85
45993      BUILDLEN B2N60          265.28   332.66   389.93   435.34   467.53   485.52
45994      BUILDLEN B2N60          488.75   641.18   643.19   651.67   483.45   462.49
45995      BUILDLEN B2N60          427.48   379.48   319.95   250.70   258.77   297.28
45996
45997      BUILDLEN B2N61          265.28   332.66   389.92   435.34   467.53   485.52
45998      BUILDLEN B2N61          488.75   641.18   643.19   651.67   483.45   462.49
45999      BUILDLEN B2N61          427.48   379.48   319.95   250.70   173.83   189.85
46000      BUILDLEN B2N61          265.28   332.66   389.93   435.34   467.53   485.52
46001      BUILDLEN B2N61          488.75   641.18   643.19   651.67   483.45   462.49
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46002      BUILDLEN B2N61          427.48   379.48   319.95   250.70   258.77   297.28
46003
46004      BUILDLEN B2N62          265.28   332.66   389.92   435.34   467.53   485.52
46005      BUILDLEN B2N62          488.75   641.18   643.19   651.67   483.45   462.49
46006      BUILDLEN B2N62          427.48   379.48   319.95   250.70   173.83   189.85
46007      BUILDLEN B2N62          265.28   332.66   389.93   435.34   467.53   485.52
46008      BUILDLEN B2N62          488.75   641.18   643.19   651.67   483.45   462.49
46009      BUILDLEN B2N62          427.48   379.48   319.95   250.70   258.77   297.28
46010
46011      BUILDLEN B2N63          265.28   332.66   389.92   435.34   467.53   485.52
46012      BUILDLEN B2N63          488.75   641.18   643.19   651.67   483.45   462.49
46013      BUILDLEN B2N63          427.48   379.48   319.95   250.70   173.83   189.85
46014      BUILDLEN B2N63          265.28   332.66   389.93   435.34   467.53   485.52
46015      BUILDLEN B2N63          488.75   641.18   643.19   651.67   483.45   462.49
46016      BUILDLEN B2N63          427.48   379.48   319.95   250.70   258.77   297.28
46017
46018      BUILDLEN B2N64          265.28   332.66   389.92   435.34   467.53   485.52
46019      BUILDLEN B2N64          488.75   641.18   643.19   651.67   483.45   462.49
46020      BUILDLEN B2N64          427.48   379.48   319.95   250.70   173.83   189.85
46021      BUILDLEN B2N64          265.28   332.66   389.93   435.34   467.53   485.52
46022      BUILDLEN B2N64          488.75   641.18   643.19   651.67   483.45   462.49
46023      BUILDLEN B2N64          427.48   379.48   319.95   250.70   258.77   297.28
46024
46025      BUILDLEN B2N65          265.28   332.66   389.92   435.34   467.53   485.52
46026      BUILDLEN B2N65          488.75   641.18   643.19   651.67   483.45   462.49
46027      BUILDLEN B2N65          427.48   379.48   319.95   250.70   173.83   189.85
46028      BUILDLEN B2N65          265.28   332.66   389.93   435.34   467.53   485.52
46029      BUILDLEN B2N65          488.75   641.18   643.19   651.67   483.45   462.49
46030      BUILDLEN B2N65          427.48   379.48   319.95   250.70   258.77   297.28
46031
46032      BUILDLEN B2N66          265.28   332.66   389.92   435.34   467.53   485.52
46033      BUILDLEN B2N66          488.75   641.18   643.19   651.67   483.45   462.49
46034      BUILDLEN B2N66          427.48   379.48   319.95   250.70   173.83   189.85
46035      BUILDLEN B2N66          265.28   332.66   389.93   435.34   467.53   485.52
46036      BUILDLEN B2N66          488.75   641.18   643.19   651.67   483.45   462.49
46037      BUILDLEN B2N66          427.48   379.48   319.95   250.70   258.77   297.28
46038
46039      BUILDLEN B2N67          265.28   332.66   389.92   435.34   467.53   485.52
46040      BUILDLEN B2N67          488.75   641.18   643.19   651.67   483.45   462.49
46041      BUILDLEN B2N67          427.48   379.48   319.95   250.70   173.83   189.85
46042      BUILDLEN B2N67          265.28   332.66   389.93   435.34   467.53   485.52
46043      BUILDLEN B2N67          488.75   641.18   643.19   651.67   483.45   462.49
46044      BUILDLEN B2N67          427.48   379.48   319.95   250.70   258.77   297.28
46045
46046      BUILDLEN B2N68          265.28   332.66   389.92   435.34   467.53   485.52
46047      BUILDLEN B2N68          488.75   641.18   643.19   651.67   483.45   462.49
46048      BUILDLEN B2N68          427.48   379.48   319.95   250.70   173.83   189.85
46049      BUILDLEN B2N68          265.28   332.66   389.93   435.34   467.53   485.52
46050      BUILDLEN B2N68          488.75   641.18   643.19   651.67   483.45   462.49
46051      BUILDLEN B2N68          427.48   379.48   319.95   250.70   258.77   297.28
46052
46053      BUILDLEN B2N69          265.28   332.66   389.92   435.34   467.53   485.52
46054      BUILDLEN B2N69          488.75   641.18   643.19   651.67   483.45   462.49
46055      BUILDLEN B2N69          427.48   379.48   319.95   250.70   173.83   189.85
46056      BUILDLEN B2N69          265.28   332.66   389.93   435.34   467.53   485.52
46057      BUILDLEN B2N69          488.75   641.18   643.19   651.67   483.45   462.49
46058      BUILDLEN B2N69          427.48   379.48   319.95   250.70   258.77   297.28
46059
46060      BUILDLEN B2N70          265.28   332.66   389.92   435.34   467.53   485.52
46061      BUILDLEN B2N70          488.75   641.18   643.19   489.72   483.45   462.49
46062      BUILDLEN B2N70          427.48   379.48   319.95   250.70   173.83   189.85
46063      BUILDLEN B2N70          265.28   332.66   389.93   435.34   467.53   485.52
46064      BUILDLEN B2N70          488.75   641.18   643.19   489.72   483.45   462.49
46065      BUILDLEN B2N70          427.48   379.48   319.95   250.70   258.77   297.28
46066
46067      BUILDLEN B2N71          265.28   332.66   389.92   435.34   467.53   485.52
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46068      BUILDLEN B2N71          488.75   641.18   643.19   489.72   483.45   462.49
46069      BUILDLEN B2N71          427.48   379.48   319.95   250.70   173.83   189.85
46070      BUILDLEN B2N71          265.28   332.66   389.93   435.34   467.53   485.52
46071      BUILDLEN B2N71          488.75   641.18   643.19   489.72   483.45   462.49
46072      BUILDLEN B2N71          427.48   379.48   319.95   250.70   258.77   297.28
46073
46074      BUILDLEN B2N72          265.28   332.66   389.92   435.34   467.53   485.52
46075      BUILDLEN B2N72          488.75   641.18   643.19   489.72   483.45   462.49
46076      BUILDLEN B2N72          427.48   379.48   319.95   250.70   173.83   189.85
46077      BUILDLEN B2N72          265.28   332.66   389.93   435.34   467.53   485.52
46078      BUILDLEN B2N72          488.75   641.18   643.19   489.72   483.45   462.49
46079      BUILDLEN B2N72          427.48   379.48   319.95   250.70   258.77   297.28
46080
46081      BUILDLEN B2N73          265.28   332.66   389.92   435.34   467.53   485.52
46082      BUILDLEN B2N73          488.75   641.18   643.19   489.72   483.45   462.49
46083      BUILDLEN B2N73          427.48   379.48   319.95   250.70   173.83   189.85
46084      BUILDLEN B2N73          265.28   332.66   389.93   435.34   467.53   485.52
46085      BUILDLEN B2N73          488.75   641.18   643.19   489.72   483.45   462.49
46086      BUILDLEN B2N73          427.48   379.48   319.95   250.70   258.77   297.28
46087
46088      BUILDLEN B2N74          265.28   332.66   389.92   435.34   467.53   485.52
46089      BUILDLEN B2N74          488.75   641.18   643.19   651.67   483.45   462.49
46090      BUILDLEN B2N74          427.48   379.48   319.95   250.70   173.83   189.85
46091      BUILDLEN B2N74          265.28   332.66   389.93   435.34   467.53   485.52
46092      BUILDLEN B2N74          488.75   641.18   643.19   651.67   483.45   462.49
46093      BUILDLEN B2N74          427.48   379.48   319.95   250.70   258.77   297.28
46094
46095      BUILDLEN B2N75          265.28   332.66   389.92   435.34   467.53   485.52
46096      BUILDLEN B2N75          488.75   641.18   643.19   651.67   483.45   462.49
46097      BUILDLEN B2N75          427.48   379.48   319.95   250.70   173.83   189.85
46098      BUILDLEN B2N75          265.28   332.66   389.93   435.34   467.53   485.52
46099      BUILDLEN B2N75          488.75   641.18   643.19   651.67   483.45   462.49
46100      BUILDLEN B2N75          427.48   379.48   319.95   250.70   258.77   297.28
46101
46102      BUILDLEN B2N76          265.28   332.66   389.92   435.34   467.53   485.52
46103      BUILDLEN B2N76          488.75   641.18   643.19   651.67   483.45   462.49
46104      BUILDLEN B2N76          427.48   379.48   319.95   250.70   173.83   189.85
46105      BUILDLEN B2N76          265.28   332.66   389.93   435.34   467.53   485.52
46106      BUILDLEN B2N76          488.75   641.18   643.19   651.67   483.45   462.49
46107      BUILDLEN B2N76          427.48   379.48   319.95   250.70   258.77   297.28
46108
46109      BUILDLEN B2N77          265.28   332.66   389.92   435.34   467.53   485.52
46110      BUILDLEN B2N77          664.14   641.18   643.19   489.72   483.45   462.49
46111      BUILDLEN B2N77          427.48   379.48   319.95   250.70   173.83   189.85
46112      BUILDLEN B2N77          265.28   332.66   389.93   435.34   467.53   485.52
46113      BUILDLEN B2N77          664.14   641.18   643.19   489.72   483.45   462.49
46114      BUILDLEN B2N77          427.48   379.48   319.95   250.70   258.77   297.28
46115
46116      BUILDLEN B2N78          265.28   332.66   389.92   435.34   467.53   485.52
46117      BUILDLEN B2N78          664.14   641.18   643.19   489.72   483.45   462.49
46118      BUILDLEN B2N78          427.48   379.48   319.95   250.70   173.83   189.85
46119      BUILDLEN B2N78          265.28   332.66   389.93   435.34   467.53   485.52
46120      BUILDLEN B2N78          664.14   641.18   643.19   489.72   483.45   462.49
46121      BUILDLEN B2N78          427.48   379.48   319.95   250.70   258.77   297.28
46122
46123      BUILDLEN B2N79          265.28   332.66   389.92   435.34   467.53   485.52
46124      BUILDLEN B2N79          664.14   641.18   643.19   489.72   483.45   462.49
46125      BUILDLEN B2N79          427.48   379.48   319.95   250.70   173.83   189.85
46126      BUILDLEN B2N79          265.28   332.66   389.93   435.34   467.53   485.52
46127      BUILDLEN B2N79          664.14   641.18   643.19   489.72   483.45   462.49
46128      BUILDLEN B2N79          427.48   379.48   319.95   250.70   258.77   297.28
46129
46130      BUILDLEN B2N80          265.28   332.66   389.92   435.34   467.53   485.52
46131      BUILDLEN B2N80          664.14   641.18   643.19   489.72   483.45   462.49
46132      BUILDLEN B2N80          427.48   379.48   319.95   250.70   173.83   189.85
46133      BUILDLEN B2N80          265.28   332.66   389.93   435.34   467.53   485.52
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46134      BUILDLEN B2N80          664.14   641.18   643.19   489.72   483.45   462.49
46135      BUILDLEN B2N80          427.48   379.48   319.95   250.70   258.77   297.28
46136
46137      BUILDLEN B2N81          265.28   332.66   389.92   435.34   467.53   485.52
46138      BUILDLEN B2N81          488.75   641.18   643.19   489.72   483.45   462.49
46139      BUILDLEN B2N81          427.48   379.48   319.95   250.70   173.83   189.85
46140      BUILDLEN B2N81          265.28   332.66   389.93   435.34   467.53   485.52
46141      BUILDLEN B2N81          488.75   641.18   643.19   489.72   483.45   462.49
46142      BUILDLEN B2N81          427.48   379.48   319.95   250.70   258.77   297.28
46143
46144      BUILDLEN B2N82          265.28   332.66   389.92   435.34   467.53   485.52
46145      BUILDLEN B2N82          664.14   641.18   643.19   489.72   483.45   462.49
46146      BUILDLEN B2N82          427.48   379.48   319.95   250.70   173.83   189.85
46147      BUILDLEN B2N82          265.28   332.66   389.93   435.34   467.53   485.52
46148      BUILDLEN B2N82          664.14   641.18   643.19   489.72   483.45   462.49
46149      BUILDLEN B2N82          427.48   379.48   319.95   250.70   258.77   297.28
46150
46151      BUILDLEN B2N83          265.28   332.66   389.92   435.34   467.53   485.52
46152      BUILDLEN B2N83          664.14   641.18   643.19   489.72   483.45   462.49
46153      BUILDLEN B2N83          427.48   379.48   319.95   250.70   173.83   189.85
46154      BUILDLEN B2N83          265.28   332.66   389.93   435.34   467.53   485.52
46155      BUILDLEN B2N83          664.14   641.18   643.19   489.72   483.45   462.49
46156      BUILDLEN B2N83          427.48   379.48   319.95   250.70   258.77   297.28
46157
46158      BUILDLEN B2N84          265.28   332.66   389.92   435.34   467.53   485.52
46159      BUILDLEN B2N84          664.14   641.18   643.19   489.72   483.45   462.49
46160      BUILDLEN B2N84          427.48   379.48   319.95   250.70   173.83   189.85
46161      BUILDLEN B2N84          265.28   332.66   389.93   435.34   467.53   485.52
46162      BUILDLEN B2N84          664.14   641.18   643.19   489.72   483.45   462.49
46163      BUILDLEN B2N84          427.48   379.48   319.95   250.70   258.77   297.28
46164
46165      BUILDLEN B2N85          265.28   332.66   389.92   435.34   467.53   485.52
46166      BUILDLEN B2N85          664.14   641.18   643.19   489.72   483.45   462.49
46167      BUILDLEN B2N85          427.48   379.48   319.95   250.70   173.83   189.85
46168      BUILDLEN B2N85          265.28   332.66   389.93   435.34   467.53   485.52
46169      BUILDLEN B2N85          664.14   641.18   643.19   489.72   483.45   462.49
46170      BUILDLEN B2N85          427.48   379.48   319.95   250.70   258.77   297.28
46171
46172      BUILDLEN B2N86          265.28   332.66   389.92   435.34   467.53   485.52
46173      BUILDLEN B2N86          664.14   641.18   643.19   489.72   483.45   462.49
46174      BUILDLEN B2N86          427.48   379.48   319.95   250.70   173.83   189.85
46175      BUILDLEN B2N86          265.28   332.66   389.93   435.34   467.53   485.52
46176      BUILDLEN B2N86          664.14   641.18   643.19   489.72   483.45   462.49
46177      BUILDLEN B2N86          427.48   379.48   319.95   250.70   258.77   297.28
46178
46179      BUILDLEN B2N87          265.28   332.66   389.92   435.34   467.53   485.52
46180      BUILDLEN B2N87          664.14   641.18   643.19   489.72   483.45   462.49
46181      BUILDLEN B2N87          427.48   379.48   319.95   250.70   173.83   189.85
46182      BUILDLEN B2N87          265.28   332.66   389.93   435.34   467.53   485.52
46183      BUILDLEN B2N87          664.14   641.18   643.19   489.72   483.45   462.49
46184      BUILDLEN B2N87          427.48   379.48   319.95   250.70   258.77   297.28
46185
46186      BUILDLEN B2N88          265.28   332.66   389.92   435.34   467.53   485.52
46187      BUILDLEN B2N88          664.14   641.18   643.19   489.72   483.45   462.49
46188      BUILDLEN B2N88          427.48   379.48   319.95   250.70   173.83   189.85
46189      BUILDLEN B2N88          265.28   332.66   389.93   435.34   467.53   485.52
46190      BUILDLEN B2N88          664.14   641.18   643.19   489.72   483.45   462.49
46191      BUILDLEN B2N88          427.48   379.48   319.95   250.70   258.77   297.28
46192
46193      BUILDLEN B2N89          265.28   332.66   389.92   435.34   467.53   485.52
46194      BUILDLEN B2N89          664.14   641.18   643.19   489.72   483.45   462.49
46195      BUILDLEN B2N89          427.48   379.48   319.95   250.70   173.83   189.85
46196      BUILDLEN B2N89          265.28   332.66   389.93   435.34   467.53   485.52
46197      BUILDLEN B2N89          664.14   641.18   643.19   489.72   483.45   462.49
46198      BUILDLEN B2N89          427.48   379.48   319.95   250.70   258.77   297.28
46199
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46200      BUILDLEN B2N90          265.28   332.66   389.92   435.34   467.53   485.52
46201      BUILDLEN B2N90          664.14   641.18   643.19   489.72   483.45   462.49
46202      BUILDLEN B2N90          427.48   379.48   319.95   250.70   173.83   189.85
46203      BUILDLEN B2N90          265.28   332.66   389.93   435.34   467.53   485.52
46204      BUILDLEN B2N90          664.14   641.18   643.19   489.72   483.45   462.49
46205      BUILDLEN B2N90          427.48   379.48   319.95   250.70   258.77   297.28
46206
46207      BUILDLEN B2N91          265.28   332.66   389.92   435.34   467.53   485.52
46208      BUILDLEN B2N91          664.14   641.18   643.19   489.72   483.45   462.49
46209      BUILDLEN B2N91          427.48   379.48   319.95   250.70   173.83   189.85
46210      BUILDLEN B2N91          265.28   332.66   389.93   435.34   467.53   485.52
46211      BUILDLEN B2N91          664.14   641.18   643.19   489.72   483.45   462.49
46212      BUILDLEN B2N91          427.48   379.48   319.95   250.70   258.77   297.28
46213
46214      BUILDLEN B2N92          265.28   332.66   389.92   435.34   467.53   485.52
46215      BUILDLEN B2N92          664.14   641.18   643.19   489.72   483.45   462.49
46216      BUILDLEN B2N92          427.48   379.48   319.95   250.70   173.83   189.85
46217      BUILDLEN B2N92          265.28   332.66   389.93   435.34   467.53   485.52
46218      BUILDLEN B2N92          664.14   641.18   643.19   489.72   483.45   462.49
46219      BUILDLEN B2N92          427.48   379.48   319.95   250.70   258.77   297.28
46220
46221      BUILDLEN B2N93          265.28   332.66   389.92   435.34   467.53   485.52
46222      BUILDLEN B2N93          664.14   641.18   643.19   489.72   483.45   462.49
46223      BUILDLEN B2N93          427.48   379.48   319.95   250.70   173.83   189.85
46224      BUILDLEN B2N93          265.28   332.66   389.93   435.34   467.53   485.52
46225      BUILDLEN B2N93          664.14   641.18   643.19   489.72   483.45   462.49
46226      BUILDLEN B2N93          427.48   379.48   319.95   250.70   258.77   297.28
46227
46228      BUILDLEN B2N94          265.28   332.66   389.92   435.34   467.53   485.52
46229      BUILDLEN B2N94          664.14   641.18   643.19   489.72   483.45   462.49
46230      BUILDLEN B2N94          427.48   379.48   319.95   250.70   173.83   189.85
46231      BUILDLEN B2N94          265.28   332.66   389.93   435.34   467.53   485.52
46232      BUILDLEN B2N94          664.14   641.18   643.19   489.72   483.45   462.49
46233      BUILDLEN B2N94          427.48   379.48   319.95   250.70   258.77   297.28
46234
46235      BUILDLEN B2N95          265.28   332.66   389.92   435.34   467.53   485.52
46236      BUILDLEN B2N95          664.14   641.18   643.19   489.72   483.45   462.49
46237      BUILDLEN B2N95          427.48   379.48   319.95   250.70   173.83   189.85
46238      BUILDLEN B2N95          265.28   332.66   389.93   435.34   467.53   485.52
46239      BUILDLEN B2N95          664.14   641.18   643.19   489.72   483.45   462.49
46240      BUILDLEN B2N95          427.48   379.48   319.95   250.70   258.77   297.28
46241
46242      BUILDLEN B2N96          265.28   332.66   389.92   435.34   467.53   485.52
46243      BUILDLEN B2N96          664.14   641.18   643.19   489.72   483.45   462.49
46244      BUILDLEN B2N96          427.48   379.48   319.95   250.70   173.83   189.85
46245      BUILDLEN B2N96          265.28   332.66   389.93   435.34   467.53   485.52
46246      BUILDLEN B2N96          664.14   641.18   643.19   489.72   483.45   462.49
46247      BUILDLEN B2N96          427.48   379.48   319.95   250.70   258.77   297.28
46248
46249      BUILDLEN B2N97          265.28   332.66   389.92   435.34   467.53   485.52
46250      BUILDLEN B2N97          664.14   641.18   643.19   489.72   483.45   462.49
46251      BUILDLEN B2N97          427.48   379.48   319.95   250.70   173.83   189.85
46252      BUILDLEN B2N97          265.28   332.66   389.93   435.34   467.53   485.52
46253      BUILDLEN B2N97          664.14   641.18   643.19   489.72   483.45   462.49
46254      BUILDLEN B2N97          427.48   379.48   319.95   250.70   258.77   297.28
46255
46256      BUILDLEN B2N98          265.28   332.66   389.92   435.34   467.53   485.52
46257      BUILDLEN B2N98          664.14   641.18   643.19   489.72   483.45   462.49
46258      BUILDLEN B2N98          427.48   379.48   319.95   250.70   173.83   189.85
46259      BUILDLEN B2N98          265.28   332.66   389.93   435.34   467.53   485.52
46260      BUILDLEN B2N98          664.14   641.18   643.19   489.72   483.45   462.49
46261      BUILDLEN B2N98          427.48   379.48   319.95   356.41   258.77   297.28
46262
46263      BUILDLEN B2N99          265.28   332.66   389.92   435.34   467.53   666.93
46264      BUILDLEN B2N99          664.14   641.18   643.19   489.72   483.45   462.49
46265      BUILDLEN B2N99          427.48   379.48   319.95   250.70   173.83   189.85
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46266      BUILDLEN B2N99          265.28   332.66   389.93   435.34   467.53   666.93
46267      BUILDLEN B2N99          664.14   641.18   643.19   489.72   483.45   462.49
46268      BUILDLEN B2N99          427.48   379.48   319.95   356.41   258.77   297.28
46269
46270      BUILDLEN B2N100         265.28   332.66   389.92   435.34   467.53   666.93
46271      BUILDLEN B2N100         664.14   641.18   643.19   489.72   483.45   462.49
46272      BUILDLEN B2N100         427.48   379.48   319.95   250.70   173.83   189.85
46273      BUILDLEN B2N100         265.28   332.66   389.93   435.34   467.53   666.93
46274      BUILDLEN B2N100         664.14   641.18   643.19   489.72   483.45   462.49
46275      BUILDLEN B2N100         427.48   379.48   319.95   356.41   258.77   297.28
46276
46277      BUILDLEN B2N101         265.28   332.66   389.92   435.34   467.53   666.93
46278      BUILDLEN B2N101         664.14   641.18   643.19   489.72   483.45   462.49
46279      BUILDLEN B2N101         427.48   379.48   319.95   250.70   173.83   189.85
46280      BUILDLEN B2N101         265.28   332.66   389.93   435.34   467.53   666.93
46281      BUILDLEN B2N101         664.14   641.18   643.19   489.72   483.45   462.49
46282      BUILDLEN B2N101         427.48   379.48   319.95   356.41   258.77   189.85
46283
46284      BUILDLEN B2N102         265.28   332.66   389.92   435.34   467.53   485.52
46285      BUILDLEN B2N102         664.14   641.18   643.19   489.72   483.45   462.49
46286      BUILDLEN B2N102         427.48   379.48   319.95   250.70   173.83   189.85
46287      BUILDLEN B2N102         265.28   332.66   389.93   435.34   467.53   485.52
46288      BUILDLEN B2N102         664.14   641.18   643.19   489.72   483.45   462.49
46289      BUILDLEN B2N102         427.48   379.48   319.95   250.70   258.77   297.28
46290
46291      BUILDLEN B2N103         265.28   332.66   389.92   435.34   467.53   485.52
46292      BUILDLEN B2N103         664.14   641.18   643.19   489.72   483.45   462.49
46293      BUILDLEN B2N103         427.48   379.48   319.95   250.70   173.83   189.85
46294      BUILDLEN B2N103         265.28   332.66   389.93   435.34   467.53   485.52
46295      BUILDLEN B2N103         664.14   641.18   643.19   489.72   483.45   462.49
46296      BUILDLEN B2N103         427.48   379.48   319.95   356.41   258.77   297.28
46297
46298      BUILDLEN B2N104         265.28   332.66   389.92   435.34   467.53   485.52
46299      BUILDLEN B2N104         664.14   641.18   643.19   489.72   483.45   462.49
46300      BUILDLEN B2N104         427.48   379.48   319.95   250.70   173.83   189.85
46301      BUILDLEN B2N104         265.28   332.66   389.93   435.34   467.53   485.52
46302      BUILDLEN B2N104         664.14   641.18   643.19   489.72   483.45   462.49
46303      BUILDLEN B2N104         427.48   379.48   319.95   356.41   258.77   297.28
46304
46305      BUILDLEN B2N105         265.28   332.66   389.92   435.34   467.53   666.93
46306      BUILDLEN B2N105         664.14   641.18   643.19   489.72   483.45   462.49
46307      BUILDLEN B2N105         427.48   379.48   319.95   250.70   173.83   189.85
46308      BUILDLEN B2N105         265.28   332.66   389.93   435.34   467.53   666.93
46309      BUILDLEN B2N105         664.14   641.18   643.19   489.72   483.45   462.49
46310      BUILDLEN B2N105         427.48   379.48   319.95   356.41   258.77   189.85
46311
46312      BUILDLEN B2N106         265.28   332.66   389.92   435.34   467.53   666.93
46313      BUILDLEN B2N106         664.14   641.18   643.19   489.72   483.45   462.49
46314      BUILDLEN B2N106         427.48   379.48   319.95   250.70   173.83   189.85
46315      BUILDLEN B2N106         265.28   332.66   389.93   435.34   467.53   666.93
46316      BUILDLEN B2N106         664.14   641.18   643.19   489.72   483.45   462.49
46317      BUILDLEN B2N106         427.48   379.48   319.95   356.41   258.77   189.85
46318
46319      BUILDLEN B2N107         265.28   332.66   389.92   435.34   467.53   666.93
46320      BUILDLEN B2N107         664.14   641.18   643.19   489.72   483.45   462.49
46321      BUILDLEN B2N107         427.48   379.48   319.95   250.70   173.83   189.85
46322      BUILDLEN B2N107         265.28   332.66   389.93   435.34   467.53   666.93
46323      BUILDLEN B2N107         664.14   641.18   643.19   489.72   483.45   462.49
46324      BUILDLEN B2N107         427.48   379.48   319.95   356.41   258.77   189.85
46325
46326      BUILDLEN B2N108         265.28   332.66   389.92   435.34   467.53   666.93
46327      BUILDLEN B2N108         664.14   641.18   643.19   489.72   483.45   462.49
46328      BUILDLEN B2N108         427.48   379.48   319.95   250.70   173.83   189.85
46329      BUILDLEN B2N108         265.28   332.66   389.93   435.34   467.53   666.93
46330      BUILDLEN B2N108         664.14   641.18   643.19   489.72   483.45   462.49
46331      BUILDLEN B2N108         427.48   379.48   319.95   356.41   258.77   189.85
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46332
46333      BUILDLEN B2N109          265.28   332.66   389.92   435.34   467.53   666.93
46334      BUILDLEN B2N109          664.14   641.18   643.19   489.72   483.45   462.49
46335      BUILDLEN B2N109          427.48   379.48   319.95   250.70   173.83   189.85
46336      BUILDLEN B2N109          265.28   332.66   389.93   435.34   467.53   666.93
46337      BUILDLEN B2N109          664.14   641.18   643.19   489.72   483.45   462.49
46338      BUILDLEN B2N109          427.48   379.48   319.95   356.41   258.77   189.85
46339
46340      BUILDLEN B2N110          265.28   332.66   389.92   435.34   467.53   666.93
46341      BUILDLEN B2N110          664.14   641.18   643.19   489.72   483.45   462.49
46342      BUILDLEN B2N110          427.48   379.48   319.95   250.70   173.83   189.85
46343      BUILDLEN B2N110          265.28   332.66   389.93   435.34   467.53   666.93
46344      BUILDLEN B2N110          664.14   641.18   643.19   489.72   483.45   462.49
46345      BUILDLEN B2N110          427.48   379.48   319.95   356.41   258.77   189.85
46346
46347      BUILDLEN B2N111          265.28   332.66   389.92   435.34   467.53   666.93
46348      BUILDLEN B2N111          664.14   641.18   643.19   489.72   483.45   462.49
46349      BUILDLEN B2N111          427.48   379.48   319.95   250.70   173.83   189.85
46350      BUILDLEN B2N111          265.28   332.66   389.93   435.34   467.53   666.93
46351      BUILDLEN B2N111          664.14   641.18   643.19   489.72   483.45   462.49
46352      BUILDLEN B2N111          427.48   379.48   319.95   356.41   258.77   189.85
46353
46354      BUILDLEN B2N112          265.28   332.66   389.92   435.34   649.45   666.93
46355      BUILDLEN B2N112          664.14   641.18   643.19   489.72   483.45   462.49
46356      BUILDLEN B2N112          427.48   379.48   319.95   250.70   173.83   189.85
46357      BUILDLEN B2N112          265.28   332.66   389.93   435.34   649.45   666.93
46358      BUILDLEN B2N112          664.14   641.18   643.19   489.72   483.45   462.49
46359      BUILDLEN B2N112          427.48   379.48   443.22   356.41   258.77   189.85
46360
46361      BUILDLEN B2N113          265.28   332.66   389.92   435.34   649.45   666.93
46362      BUILDLEN B2N113          664.14   641.18   643.19   489.72   483.45   462.49
46363      BUILDLEN B2N113          427.48   379.48   319.95   250.70   173.83   189.85
46364      BUILDLEN B2N113          265.28   332.66   389.93   435.34   649.45   666.93
46365      BUILDLEN B2N113          664.14   641.18   643.19   489.72   483.45   462.49
46366      BUILDLEN B2N113          427.48   379.48   319.95   356.41   258.77   189.85
46367
46368      BUILDLEN B2N114          265.28   332.66   389.92   435.34   649.45   666.93
46369      BUILDLEN B2N114          664.14   641.18   643.19   489.72   483.45   462.49
46370      BUILDLEN B2N114          427.48   379.48   319.95   250.70   173.83   189.85
46371      BUILDLEN B2N114          265.28   332.66   389.93   435.34   649.45   666.93
46372      BUILDLEN B2N114          664.14   641.18   643.19   489.72   483.45   462.49
46373      BUILDLEN B2N114          427.48   379.48   319.95   356.41   258.77   189.85
46374
46375      BUILDLEN B2N115          265.28   332.66   389.92   435.34   649.45   666.93
46376      BUILDLEN B2N115          664.14   641.18   643.19   489.72   483.45   462.49
46377      BUILDLEN B2N115          427.48   379.48   319.95   250.70   173.83   189.85
46378      BUILDLEN B2N115          265.28   332.66   389.93   435.34   649.45   666.93
46379      BUILDLEN B2N115          664.14   641.18   643.19   489.72   483.45   462.49
46380      BUILDLEN B2N115          427.48   379.48   443.22   356.41   258.77   189.85
46381
46382      BUILDLEN B2S1            396.28   483.70   556.42   612.23   649.45   666.93
46383      BUILDLEN B2S1            664.14   641.18   643.19   651.67   640.35   614.40
46384      BUILDLEN B2S1            574.20   516.56   443.22   356.41   258.77   297.28
46385      BUILDLEN B2S1            396.28   483.70   556.42   612.23   649.45   666.93
46386      BUILDLEN B2S1            664.14   641.18   643.19   651.67   640.35   614.40
46387      BUILDLEN B2S1            574.20   516.56   443.22   356.41   258.77   297.28
46388
46389      BUILDLEN B2S2            396.28   483.70   556.42   612.23   649.45   666.93
46390      BUILDLEN B2S2            664.14   641.18   643.19   651.67   640.35   614.40
46391      BUILDLEN B2S2            574.20   516.56   443.22   356.41   258.77   297.28
46392      BUILDLEN B2S2            396.28   483.70   556.42   612.23   649.45   666.93
46393      BUILDLEN B2S2            664.14   641.18   643.19   651.67   640.35   614.40
46394      BUILDLEN B2S2            574.20   516.56   443.22   356.41   258.77   297.28
46395
46396      BUILDLEN B2S3            396.28   483.70   556.42   612.23   649.45   666.93
46397      BUILDLEN B2S3            664.14   641.18   643.19   651.67   640.35   614.40
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46398      BUILDLEN B2S3          574.20   516.56   443.22   356.41   258.77   297.28
46399      BUILDLEN B2S3          396.28   483.70   556.42   612.23   649.45   666.93
46400      BUILDLEN B2S3          664.14   641.18   643.19   651.67   640.35   614.40
46401      BUILDLEN B2S3          574.20   516.56   443.22   356.41   258.77   297.28
46402
46403      BUILDLEN B2S4          396.28   483.70   556.42   612.23   649.45   666.93
46404      BUILDLEN B2S4          664.14   641.18   643.19   651.67   640.35   614.40
46405      BUILDLEN B2S4          574.20   516.56   443.22   356.41   258.77   297.28
46406      BUILDLEN B2S4          396.28   483.70   556.42   612.23   649.45   666.93
46407      BUILDLEN B2S4          664.14   641.18   643.19   651.67   640.35   614.40
46408      BUILDLEN B2S4          574.20   516.56   443.22   356.41   258.77   297.28
46409
46410      BUILDLEN B2S5          396.28   483.70   556.42   612.23   649.45   666.93
46411      BUILDLEN B2S5          664.14   641.18   643.19   651.67   640.35   614.40
46412      BUILDLEN B2S5          574.20   516.56   443.22   356.41   258.77   297.28
46413      BUILDLEN B2S5          396.28   483.70   556.42   612.23   649.45   666.93
46414      BUILDLEN B2S5          664.14   641.18   643.19   651.67   640.35   614.40
46415      BUILDLEN B2S5          574.20   516.56   443.22   356.41   258.77   297.28
46416
46417      BUILDLEN B2S6          396.28   483.70   556.42   612.23   649.45   666.93
46418      BUILDLEN B2S6          664.14   641.18   643.19   651.67   640.35   614.40
46419      BUILDLEN B2S6          574.20   516.56   443.22   356.41   258.77   297.28
46420      BUILDLEN B2S6          396.28   483.70   556.42   612.23   649.45   666.93
46421      BUILDLEN B2S6          664.14   641.18   643.19   651.67   640.35   614.40
46422      BUILDLEN B2S6          574.20   516.56   443.22   356.41   258.77   297.28
46423
46424      BUILDLEN B2S7          396.28   483.70   556.42   612.23   649.45   666.93
46425      BUILDLEN B2S7          664.14   641.18   643.19   651.67   640.35   614.40
46426      BUILDLEN B2S7          574.20   516.56   443.22   356.41   258.77   297.28
46427      BUILDLEN B2S7          396.28   483.70   556.42   612.23   649.45   666.93
46428      BUILDLEN B2S7          664.14   641.18   643.19   651.67   640.35   614.40
46429      BUILDLEN B2S7          574.20   516.56   443.22   356.41   258.77   297.28
46430
46431      BUILDLEN B2S8          396.28   483.70   556.42   612.23   649.45   666.93
46432      BUILDLEN B2S8          664.14   641.18   643.19   651.67   640.35   614.40
46433      BUILDLEN B2S8          574.20   516.56   443.22   356.41   258.77   297.28
46434      BUILDLEN B2S8          396.28   483.70   556.42   612.23   649.45   666.93
46435      BUILDLEN B2S8          664.14   641.18   643.19   651.67   640.35   614.40
46436      BUILDLEN B2S8          574.20   516.56   443.22   356.41   258.77   297.28
46437
46438      BUILDLEN B2S9          396.28   483.70   556.42   612.23   649.45   666.93
46439      BUILDLEN B2S9          664.14   641.18   643.19   651.67   640.35   614.40
46440      BUILDLEN B2S9          574.20   516.56   443.22   356.41   258.77   297.28
46441      BUILDLEN B2S9          396.28   483.70   556.42   612.23   649.45   666.93
46442      BUILDLEN B2S9          664.14   641.18   643.19   651.67   640.35   614.40
46443      BUILDLEN B2S9          574.20   516.56   443.22   356.41   258.77   297.28
46444
46445      BUILDLEN B2S10         396.28   483.70   556.42   612.23   649.45   666.93
46446      BUILDLEN B2S10         664.14   641.18   643.19   651.67   640.35   614.40
46447      BUILDLEN B2S10         574.20   516.56   443.22   356.41   258.77   297.28
46448      BUILDLEN B2S10         396.28   483.70   556.42   612.23   649.45   666.93
46449      BUILDLEN B2S10         664.14   641.18   643.19   651.67   640.35   614.40
46450      BUILDLEN B2S10         574.20   516.56   443.22   356.41   258.77   297.28
46451
46452      BUILDLEN B2S11         396.28   483.70   556.42   612.23   649.45   666.93
46453      BUILDLEN B2S11         664.14   641.18   643.19   651.67   640.35   614.40
46454      BUILDLEN B2S11         574.20   516.56   443.22   356.41   258.77   297.28
46455      BUILDLEN B2S11         396.28   483.70   556.42   612.23   649.45   666.93
46456      BUILDLEN B2S11         664.14   641.18   643.19   651.67   640.35   614.40
46457      BUILDLEN B2S11         574.20   516.56   443.22   356.41   258.77   297.28
46458
46459      BUILDLEN B2S12         396.28   483.70   556.42   612.23   649.45   666.93
46460      BUILDLEN B2S12         664.14   641.18   643.19   651.67   640.35   614.40
46461      BUILDLEN B2S12         574.20   516.56   443.22   356.41   258.77   297.28
46462      BUILDLEN B2S12         396.28   483.70   556.42   612.23   649.45   666.93
46463      BUILDLEN B2S12         664.14   641.18   643.19   651.67   640.35   614.40
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46464      BUILDLEN B2S12          574.20   516.56   443.22   356.41   258.77   297.28
46465
46466      BUILDLEN B2S13          396.28   483.70   556.42   612.23   649.45   666.93
46467      BUILDLEN B2S13          664.14   641.18   643.19   651.67   640.35   614.40
46468      BUILDLEN B2S13          574.20   516.56   443.22   356.41   258.77   297.28
46469      BUILDLEN B2S13          396.28   483.70   556.42   612.23   649.45   666.93
46470      BUILDLEN B2S13          664.14   641.18   643.19   651.67   640.35   614.40
46471      BUILDLEN B2S13          574.20   516.56   443.22   356.41   258.77   297.28
46472
46473      BUILDLEN B2S14          396.28   483.70   556.42   612.23   649.45   666.93
46474      BUILDLEN B2S14          664.14   641.18   643.19   651.67   640.35   614.40
46475      BUILDLEN B2S14          574.20   516.56   443.22   356.41   258.77   297.28
46476      BUILDLEN B2S14          396.28   483.70   556.42   612.23   649.45   666.93
46477      BUILDLEN B2S14          664.14   641.18   643.19   651.67   640.35   614.40
46478      BUILDLEN B2S14          574.20   516.56   443.22   356.41   258.77   297.28
46479
46480      BUILDLEN B2S15          396.28   483.70   556.42   612.23   649.45   666.93
46481      BUILDLEN B2S15          664.14   641.18   643.19   651.67   640.35   614.40
46482      BUILDLEN B2S15          574.20   516.56   443.22   356.41   258.77   297.28
46483      BUILDLEN B2S15          396.28   483.70   556.42   612.23   649.45   666.93
46484      BUILDLEN B2S15          664.14   641.18   643.19   651.67   640.35   614.40
46485      BUILDLEN B2S15          574.20   516.56   443.22   356.41   258.77   297.28
46486
46487      BUILDLEN B2S16          396.28   483.70   556.42   612.23   649.45   666.93
46488      BUILDLEN B2S16          664.14   641.18   643.19   651.67   640.35   614.40
46489      BUILDLEN B2S16          574.20   516.56   443.22   356.41   258.77   297.28
46490      BUILDLEN B2S16          396.28   483.70   556.42   612.23   649.45   666.93
46491      BUILDLEN B2S16          664.14   641.18   643.19   651.67   640.35   614.40
46492      BUILDLEN B2S16          574.20   516.56   443.22   356.41   258.77   297.28
46493
46494      BUILDLEN B2S17          396.28   483.70   556.42   612.23   649.45   666.93
46495      BUILDLEN B2S17          664.14   641.18   643.19   651.67   640.35   614.40
46496      BUILDLEN B2S17          574.20   516.56   443.22   356.41   258.77   297.28
46497      BUILDLEN B2S17          396.28   483.70   556.42   612.23   649.45   666.93
46498      BUILDLEN B2S17          664.14   641.18   643.19   651.67   640.35   614.40
46499      BUILDLEN B2S17          574.20   516.56   443.22   356.41   258.77   297.28
46500
46501      BUILDLEN B2S18          396.28   483.70   556.42   612.23   649.45   666.93
46502      BUILDLEN B2S18          664.14   641.18   643.19   651.67   640.35   614.40
46503      BUILDLEN B2S18          574.20   516.56   443.22   356.41   258.77   297.28
46504      BUILDLEN B2S18          396.28   483.70   556.42   612.23   649.45   666.93
46505      BUILDLEN B2S18          664.14   641.18   643.19   651.67   640.35   614.40
46506      BUILDLEN B2S18          574.20   516.56   443.22   356.41   258.77   297.28
46507
46508      BUILDLEN B2S19          396.28   483.70   556.42   612.23   649.45   666.93
46509      BUILDLEN B2S19          664.14   641.18   643.19   651.67   640.35   614.40
46510      BUILDLEN B2S19          574.20   516.56   443.22   356.41   258.77   297.28
46511      BUILDLEN B2S19          396.28   483.70   556.42   612.23   649.45   666.93
46512      BUILDLEN B2S19          664.14   641.18   643.19   651.67   640.35   614.40
46513      BUILDLEN B2S19          574.20   516.56   443.22   356.41   258.77   297.28
46514
46515      BUILDLEN B2S20          396.28   483.70   556.42   612.23   649.45   666.93
46516      BUILDLEN B2S20          664.14   641.18   643.19   651.67   640.35   614.40
46517      BUILDLEN B2S20          574.20   516.56   443.22   356.41   258.77   297.28
46518      BUILDLEN B2S20          396.28   483.70   556.42   612.23   649.45   666.93
46519      BUILDLEN B2S20          664.14   641.18   643.19   651.67   640.35   614.40
46520      BUILDLEN B2S20          574.20   516.56   443.22   356.41   258.77   297.28
46521
46522      BUILDLEN B2S21          396.28   483.70   556.42   612.23   649.45   666.93
46523      BUILDLEN B2S21          664.14   641.18   643.19   651.67   640.35   614.40
46524      BUILDLEN B2S21          574.20   516.56   443.22   356.41   258.77   297.28
46525      BUILDLEN B2S21          396.28   483.70   556.42   612.23   649.45   666.93
46526      BUILDLEN B2S21          664.14   641.18   643.19   651.67   640.35   614.40
46527      BUILDLEN B2S21          574.20   516.56   443.22   356.41   258.77   297.28
46528
46529      BUILDLEN B2S22          396.28   483.70   556.42   612.23   649.45   666.93
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46530      BUILDLEN B2S22          664.14   641.18   643.19   651.67   640.35   614.40
46531      BUILDLEN B2S22          574.20   516.56   443.22   356.41   258.77   297.28
46532      BUILDLEN B2S22          396.28   483.70   556.42   612.23   649.45   666.93
46533      BUILDLEN B2S22          664.14   641.18   643.19   651.67   640.35   614.40
46534      BUILDLEN B2S22          574.20   516.56   443.22   356.41   258.77   297.28
46535
46536      BUILDLEN B2S23          396.28   483.70   556.42   612.23   649.45   666.93
46537      BUILDLEN B2S23          664.14   641.18   643.19   651.67   640.35   614.40
46538      BUILDLEN B2S23          574.20   516.56   443.22   356.41   258.77   297.28
46539      BUILDLEN B2S23          396.28   483.70   556.42   612.23   649.45   666.93
46540      BUILDLEN B2S23          664.14   641.18   643.19   651.67   640.35   614.40
46541      BUILDLEN B2S23          574.20   516.56   443.22   356.41   258.77   297.28
46542
46543      BUILDLEN B2S24          396.28   483.70   556.42   612.23   649.45   666.93
46544      BUILDLEN B2S24          664.14   641.18   643.19   651.67   640.35   614.40
46545      BUILDLEN B2S24          574.20   516.56   443.22   356.41   258.77   297.28
46546      BUILDLEN B2S24          396.28   483.70   556.42   612.23   649.45   666.93
46547      BUILDLEN B2S24          664.14   641.18   643.19   651.67   640.35   614.40
46548      BUILDLEN B2S24          574.20   516.56   443.22   356.41   258.77   297.28
46549
46550      BUILDLEN B2S25          396.28   483.70   556.42   612.23   649.45   666.93
46551      BUILDLEN B2S25          664.14   641.18   643.19   651.67   640.35   614.40
46552      BUILDLEN B2S25          574.20   516.56   443.22   356.41   258.77   297.28
46553      BUILDLEN B2S25          396.28   483.70   556.42   612.23   649.45   666.93
46554      BUILDLEN B2S25          664.14   641.18   643.19   651.67   640.35   614.40
46555      BUILDLEN B2S25          574.20   516.56   443.22   356.41   258.77   297.28
46556
46557      BUILDLEN B2S26          396.28   483.70   556.42   612.23   649.45   666.93
46558      BUILDLEN B2S26          664.14   641.18   643.19   651.67   640.35   614.40
46559      BUILDLEN B2S26          574.20   516.56   443.22   356.41   258.77   297.28
46560      BUILDLEN B2S26          396.28   483.70   556.42   612.23   649.45   666.93
46561      BUILDLEN B2S26          664.14   641.18   643.19   651.67   640.35   614.40
46562      BUILDLEN B2S26          574.20   516.56   443.22   356.41   258.77   297.28
46563
46564      BUILDLEN B2S27          396.28   483.70   556.42   612.23   649.45   666.93
46565      BUILDLEN B2S27          664.14   641.18   643.19   651.67   640.35   614.40
46566      BUILDLEN B2S27          574.20   516.56   443.22   356.41   258.77   297.28
46567      BUILDLEN B2S27          396.28   483.70   556.42   612.23   649.45   666.93
46568      BUILDLEN B2S27          664.14   641.18   643.19   651.67   640.35   614.40
46569      BUILDLEN B2S27          574.20   516.56   443.22   356.41   258.77   297.28
46570
46571      BUILDLEN B2S28          396.28   483.70   556.42   612.23   649.45   666.93
46572      BUILDLEN B2S28          664.14   641.18   643.19   651.67   640.35   614.40
46573      BUILDLEN B2S28          574.20   516.56   443.22   356.41   258.77   297.28
46574      BUILDLEN B2S28          396.28   483.70   556.42   612.23   649.45   666.93
46575      BUILDLEN B2S28          664.14   641.18   643.19   651.67   640.35   614.40
46576      BUILDLEN B2S28          574.20   516.56   443.22   356.41   258.77   297.28
46577
46578      BUILDLEN B2S29          396.28   483.70   556.42   612.23   649.45   666.93
46579      BUILDLEN B2S29          664.14   641.18   643.19   651.67   640.35   614.40
46580      BUILDLEN B2S29          574.20   516.56   443.22   356.41   258.77   297.28
46581      BUILDLEN B2S29          396.28   483.70   556.42   612.23   649.45   666.93
46582      BUILDLEN B2S29          664.14   641.18   643.19   651.67   640.35   614.40
46583      BUILDLEN B2S29          574.20   516.56   443.22   356.41   258.77   297.28
46584
46585      BUILDLEN B2S30          396.28   483.70   556.42   612.23   649.45   666.93
46586      BUILDLEN B2S30          664.14   641.18   643.19   651.67   640.35   614.40
46587      BUILDLEN B2S30          574.20   516.56   443.22   356.41   258.77   297.28
46588      BUILDLEN B2S30          396.28   483.70   556.42   612.23   649.45   666.93
46589      BUILDLEN B2S30          664.14   641.18   643.19   651.67   640.35   614.40
46590      BUILDLEN B2S30          574.20   516.56   443.22   356.41   258.77   297.28
46591
46592      BUILDLEN B2S31          396.28   483.70   556.42   612.23   649.45   666.93
46593      BUILDLEN B2S31          664.14   641.18   643.19   651.67   640.35   614.40
46594      BUILDLEN B2S31          574.20   516.56   443.22   356.41   258.77   297.28
46595      BUILDLEN B2S31          396.28   483.70   556.42   612.23   649.45   666.93
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46596      BUILDLEN B2S31          664.14   641.18   643.19   651.67   640.35   614.40
46597      BUILDLEN B2S31          574.20   516.56   443.22   356.41   258.77   297.28
46598
46599      BUILDLEN B2S32          396.28   483.70   556.42   612.23   649.45   666.93
46600      BUILDLEN B2S32          664.14   641.18   643.19   651.67   640.35   614.40
46601      BUILDLEN B2S32          574.20   516.56   443.22   356.41   258.77   297.28
46602      BUILDLEN B2S32          396.28   483.70   556.42   612.23   649.45   666.93
46603      BUILDLEN B2S32          664.14   641.18   643.19   651.67   640.35   614.40
46604      BUILDLEN B2S32          574.20   516.56   443.22   356.41   258.77   297.28
46605
46606      BUILDLEN B2S33          396.28   483.70   556.42   612.23   649.45   666.93
46607      BUILDLEN B2S33          664.14   641.18   643.19   651.67   640.35   614.40
46608      BUILDLEN B2S33          574.20   516.56   443.22   356.41   258.77   297.28
46609      BUILDLEN B2S33          396.28   483.70   556.42   612.23   649.45   666.93
46610      BUILDLEN B2S33          664.14   641.18   643.19   651.67   640.35   614.40
46611      BUILDLEN B2S33          574.20   516.56   443.22   356.41   258.77   297.28
46612
46613      BUILDLEN B2S34          396.28   483.70   556.42   612.23   649.45   666.93
46614      BUILDLEN B2S34          664.14   641.18   643.19   651.67   640.35   614.40
46615      BUILDLEN B2S34          574.20   516.56   443.22   356.41   258.77   297.28
46616      BUILDLEN B2S34          396.28   483.70   556.42   612.23   649.45   666.93
46617      BUILDLEN B2S34          664.14   641.18   643.19   651.67   640.35   614.40
46618      BUILDLEN B2S34          574.20   516.56   443.22   356.41   258.77   297.28
46619
46620      BUILDLEN B2S35          396.28   483.70   556.42   612.23   649.45   666.93
46621      BUILDLEN B2S35          664.14   641.18   643.19   651.67   640.35   614.40
46622      BUILDLEN B2S35          574.20   516.56   443.22   356.41   258.77   297.28
46623      BUILDLEN B2S35          396.28   483.70   556.42   612.23   649.45   666.93
46624      BUILDLEN B2S35          664.14   641.18   643.19   651.67   640.35   614.40
46625      BUILDLEN B2S35          574.20   516.56   443.22   356.41   258.77   297.28
46626
46627      BUILDLEN B2S36          396.28   483.70   556.42   612.23   649.45   666.93
46628      BUILDLEN B2S36          664.14   641.18   643.19   651.67   640.35   614.40
46629      BUILDLEN B2S36          574.20   516.56   443.22   356.41   258.77   297.28
46630      BUILDLEN B2S36          396.28   483.70   556.42   612.23   649.45   666.93
46631      BUILDLEN B2S36          664.14   641.18   643.19   651.67   640.35   614.40
46632      BUILDLEN B2S36          574.20   516.56   443.22   356.41   258.77   297.28
46633
46634      BUILDLEN B2S37          396.28   483.70   556.42   612.23   649.45   666.93
46635      BUILDLEN B2S37          664.14   641.18   643.19   651.67   640.35   614.40
46636      BUILDLEN B2S37          574.20   516.56   443.22   356.41   258.77   297.28
46637      BUILDLEN B2S37          396.28   483.70   556.42   612.23   649.45   666.93
46638      BUILDLEN B2S37          664.14   641.18   643.19   651.67   640.35   614.40
46639      BUILDLEN B2S37          574.20   516.56   443.22   356.41   258.77   297.28
46640
46641      BUILDLEN B2S38          396.28   483.70   556.42   612.23   649.45   666.93
46642      BUILDLEN B2S38          664.14   641.18   643.19   651.67   640.35   614.40
46643      BUILDLEN B2S38          574.20   516.56   443.22   356.41   258.77   297.28
46644      BUILDLEN B2S38          396.28   483.70   556.42   612.23   649.45   666.93
46645      BUILDLEN B2S38          664.14   641.18   643.19   651.67   640.35   614.40
46646      BUILDLEN B2S38          574.20   516.56   443.22   356.41   258.77   297.28
46647
46648      BUILDLEN B2S39          396.28   483.70   556.42   612.23   649.45   666.93
46649      BUILDLEN B2S39          664.14   641.18   643.19   651.67   640.35   614.40
46650      BUILDLEN B2S39          574.20   516.56   443.22   356.41   258.77   297.28
46651      BUILDLEN B2S39          396.28   483.70   556.42   612.23   649.45   666.93
46652      BUILDLEN B2S39          664.14   641.18   643.19   651.67   640.35   614.40
46653      BUILDLEN B2S39          574.20   516.56   443.22   356.41   258.77   297.28
46654
46655      BUILDLEN B2S40          396.28   483.70   556.42   612.23   649.45   666.93
46656      BUILDLEN B2S40          664.14   641.18   643.19   651.67   640.35   614.40
46657      BUILDLEN B2S40          574.20   516.56   443.22   356.41   258.77   297.28
46658      BUILDLEN B2S40          396.28   483.70   556.42   612.23   649.45   666.93
46659      BUILDLEN B2S40          664.14   641.18   643.19   651.67   640.35   614.40
46660      BUILDLEN B2S40          574.20   516.56   443.22   356.41   258.77   297.28
46661
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46662      BUILDLEN B2S41          396.28   483.70   556.42   612.23   649.45   666.93
46663      BUILDLEN B2S41          664.14   641.18   643.19   651.67   640.35   614.40
46664      BUILDLEN B2S41          574.20   516.56   443.22   356.41   258.77   297.28
46665      BUILDLEN B2S41          396.28   483.70   556.42   612.23   649.45   666.93
46666      BUILDLEN B2S41          664.14   641.18   643.19   651.67   640.35   614.40
46667      BUILDLEN B2S41          574.20   516.56   443.22   356.41   258.77   297.28
46668
46669      BUILDLEN B2S42          396.28   483.70   556.42   612.23   649.45   666.93
46670      BUILDLEN B2S42          664.14   641.18   643.19   651.67   640.35   614.40
46671      BUILDLEN B2S42          574.20   516.56   443.22   356.41   258.77   297.28
46672      BUILDLEN B2S42          396.28   483.70   556.42   612.23   649.45   666.93
46673      BUILDLEN B2S42          664.14   641.18   643.19   651.67   640.35   614.40
46674      BUILDLEN B2S42          574.20   516.56   443.22   356.41   258.77   297.28
46675
46676      BUILDLEN B2S43          396.28   483.70   556.42   612.23   649.45   666.93
46677      BUILDLEN B2S43          664.14   641.18   643.19   651.67   640.35   614.40
46678      BUILDLEN B2S43          574.20   516.56   443.22   356.41   258.77   297.28
46679      BUILDLEN B2S43          396.28   483.70   556.42   612.23   649.45   666.93
46680      BUILDLEN B2S43          664.14   641.18   643.19   651.67   640.35   614.40
46681      BUILDLEN B2S43          574.20   516.56   443.22   356.41   258.77   297.28
46682
46683      BUILDLEN B2S44          396.28   483.70   556.42   612.23   649.45   666.93
46684      BUILDLEN B2S44          664.14   641.18   643.19   651.67   640.35   614.40
46685      BUILDLEN B2S44          574.20   516.56   443.22   356.41   258.77   297.28
46686      BUILDLEN B2S44          396.28   483.70   556.42   612.23   649.45   666.93
46687      BUILDLEN B2S44          664.14   641.18   643.19   651.67   640.35   614.40
46688      BUILDLEN B2S44          574.20   516.56   443.22   356.41   258.77   297.28
46689
46690      BUILDLEN B2S45          396.28   483.70   556.42   612.23   649.45   666.93
46691      BUILDLEN B2S45          664.14   641.18   643.19   651.67   640.35   614.40
46692      BUILDLEN B2S45          574.20   516.56   443.22   356.41   258.77   297.28
46693      BUILDLEN B2S45          396.28   483.70   556.42   612.23   649.45   666.93
46694      BUILDLEN B2S45          664.14   641.18   643.19   651.67   640.35   614.40
46695      BUILDLEN B2S45          574.20   516.56   443.22   356.41   258.77   297.28
46696
46697      BUILDLEN B2S46          396.28   483.70   556.42   612.23   649.45   666.93
46698      BUILDLEN B2S46          664.14   641.18   643.19   651.67   640.35   614.40
46699      BUILDLEN B2S46          574.20   516.56   443.22   356.41   258.77   297.28
46700      BUILDLEN B2S46          396.28   483.70   556.42   612.23   649.45   666.93
46701      BUILDLEN B2S46          664.14   641.18   643.19   651.67   640.35   614.40
46702      BUILDLEN B2S46          574.20   516.56   443.22   356.41   258.77   297.28
46703
46704      BUILDLEN B2S47          396.28   483.70   556.42   612.23   649.45   666.93
46705      BUILDLEN B2S47          664.14   641.18   643.19   651.67   640.35   614.40
46706      BUILDLEN B2S47          574.20   516.56   443.22   356.41   258.77   297.28
46707      BUILDLEN B2S47          396.28   483.70   556.42   612.23   649.45   666.93
46708      BUILDLEN B2S47          664.14   641.18   643.19   651.67   640.35   614.40
46709      BUILDLEN B2S47          574.20   516.56   443.22   356.41   258.77   297.28
46710
46711      BUILDLEN B2S48          396.28   483.70   556.42   612.23   649.45   666.93
46712      BUILDLEN B2S48          664.14   641.18   643.19   651.67   640.35   614.40
46713      BUILDLEN B2S48          574.20   516.56   443.22   356.41   258.77   297.28
46714      BUILDLEN B2S48          396.28   483.70   556.42   612.23   649.45   666.93
46715      BUILDLEN B2S48          664.14   641.18   643.19   651.67   640.35   614.40
46716      BUILDLEN B2S48          574.20   516.56   443.22   356.41   258.77   297.28
46717
46718      BUILDLEN B2S49          396.28   483.70   556.42   612.23   649.45   666.93
46719      BUILDLEN B2S49          664.14   641.18   643.19   651.67   640.35   614.40
46720      BUILDLEN B2S49          574.20   516.56   443.22   356.41   258.77   297.28
46721      BUILDLEN B2S49          396.28   483.70   556.42   612.23   649.45   666.93
46722      BUILDLEN B2S49          664.14   641.18   643.19   651.67   640.35   614.40
46723      BUILDLEN B2S49          574.20   516.56   443.22   356.41   258.77   297.28
46724
46725      BUILDLEN B2S50          396.28   483.70   556.42   612.23   649.45   666.93
46726      BUILDLEN B2S50          664.14   641.18   643.19   651.67   640.35   614.40
46727      BUILDLEN B2S50          574.20   516.56   443.22   356.41   258.77   297.28
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46728      BUILDLEN B2S50          396.28   483.70   556.42   612.23   649.45   666.93
46729      BUILDLEN B2S50          664.14   641.18   643.19   651.67   640.35   614.40
46730      BUILDLEN B2S50          574.20   516.56   443.22   356.41   258.77   297.28
46731
46732      BUILDLEN B2S51          396.28   483.70   556.42   612.23   649.45   666.93
46733      BUILDLEN B2S51          664.14   641.18   643.19   651.67   640.35   614.40
46734      BUILDLEN B2S51          574.20   516.56   443.22   356.41   258.77   297.28
46735      BUILDLEN B2S51          396.28   483.70   556.42   612.23   649.45   666.93
46736      BUILDLEN B2S51          664.14   641.18   643.19   651.67   640.35   614.40
46737      BUILDLEN B2S51          574.20   516.56   443.22   356.41   258.77   297.28
46738
46739      BUILDLEN B2S52          396.28   483.70   556.42   612.23   649.45   666.93
46740      BUILDLEN B2S52          664.14   641.18   643.19   651.67   640.35   614.40
46741      BUILDLEN B2S52          574.20   516.56   443.22   356.41   258.77   297.28
46742      BUILDLEN B2S52          396.28   483.70   556.42   612.23   649.45   666.93
46743      BUILDLEN B2S52          664.14   641.18   643.19   651.67   640.35   614.40
46744      BUILDLEN B2S52          574.20   516.56   443.22   356.41   258.77   297.28
46745
46746      BUILDLEN B2S53          396.28   483.70   556.42   612.23   649.45   666.93
46747      BUILDLEN B2S53          664.14   641.18   643.19   651.67   640.35   614.40
46748      BUILDLEN B2S53          574.20   516.56   443.22   356.41   258.77   297.28
46749      BUILDLEN B2S53          396.28   483.70   556.42   612.23   649.45   666.93
46750      BUILDLEN B2S53          664.14   641.18   643.19   651.67   640.35   614.40
46751      BUILDLEN B2S53          574.20   516.56   443.22   356.41   258.77   297.28
46752
46753      BUILDLEN B2S54          396.28   483.70   556.42   612.23   649.45   666.93
46754      BUILDLEN B2S54          664.14   641.18   643.19   651.67   640.35   614.40
46755      BUILDLEN B2S54          574.20   516.56   443.22   356.41   258.77   297.28
46756      BUILDLEN B2S54          396.28   483.70   556.42   612.23   649.45   666.93
46757      BUILDLEN B2S54          664.14   641.18   643.19   651.67   640.35   614.40
46758      BUILDLEN B2S54          574.20   516.56   443.22   356.41   258.77   297.28
46759
46760      BUILDLEN B2S55          396.28   483.70   556.42   612.23   649.45   666.93
46761      BUILDLEN B2S55          664.14   641.18   643.19   651.67   640.35   614.40
46762      BUILDLEN B2S55          574.20   516.56   443.22   356.41   258.77   297.28
46763      BUILDLEN B2S55          396.28   483.70   556.42   612.23   649.45   666.93
46764      BUILDLEN B2S55          664.14   641.18   643.19   651.67   640.35   614.40
46765      BUILDLEN B2S55          574.20   516.56   443.22   356.41   258.77   297.28
46766
46767      BUILDLEN B2S56          396.28   483.70   556.42   612.23   649.45   666.93
46768      BUILDLEN B2S56          664.14   641.18   643.19   651.67   640.35   614.40
46769      BUILDLEN B2S56          574.20   516.56   443.22   356.41   258.77   297.28
46770      BUILDLEN B2S56          396.28   483.70   556.42   612.23   649.45   666.93
46771      BUILDLEN B2S56          664.14   641.18   643.19   651.67   640.35   614.40
46772      BUILDLEN B2S56          574.20   516.56   443.22   356.41   258.77   297.28
46773
46774      BUILDLEN B2S57          396.28   483.70   556.42   612.23   649.45   666.93
46775      BUILDLEN B2S57          664.14   641.18   643.19   651.67   640.35   614.40
46776      BUILDLEN B2S57          574.20   516.56   443.22   356.41   258.77   297.28
46777      BUILDLEN B2S57          396.28   483.70   556.42   612.23   649.45   666.93
46778      BUILDLEN B2S57          664.14   641.18   643.19   651.67   640.35   614.40
46779      BUILDLEN B2S57          574.20   516.56   443.22   356.41   258.77   297.28
46780
46781      BUILDLEN B2S58          396.28   483.70   556.42   612.23   649.45   666.93
46782      BUILDLEN B2S58          664.14   641.18   643.19   651.67   640.35   614.40
46783      BUILDLEN B2S58          574.20   516.56   443.22   356.41   258.77   297.28
46784      BUILDLEN B2S58          396.28   483.70   556.42   612.23   649.45   666.93
46785      BUILDLEN B2S58          664.14   641.18   643.19   651.67   640.35   614.40
46786      BUILDLEN B2S58          574.20   516.56   443.22   356.41   258.77   297.28
46787
46788      BUILDLEN B2S59          396.28   483.70   556.42   612.23   649.45   666.93
46789      BUILDLEN B2S59          664.14   641.18   643.19   651.67   640.35   614.40
46790      BUILDLEN B2S59          574.20   516.56   443.22   356.41   258.77   297.28
46791      BUILDLEN B2S59          396.28   483.70   556.42   612.23   649.45   666.93
46792      BUILDLEN B2S59          664.14   641.18   643.19   651.67   640.35   614.40
46793      BUILDLEN B2S59          574.20   516.56   443.22   356.41   258.77   297.28
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46794
46795       BUILDLEN B2S60          396.28   483.70   556.42   612.23   649.45   666.93
46796       BUILDLEN B2S60          664.14   641.18   643.19   651.67   640.35   614.40
46797       BUILDLEN B2S60          574.20   516.56   443.22   356.41   258.77   297.28
46798       BUILDLEN B2S60          396.28   483.70   556.42   612.23   649.45   666.93
46799       BUILDLEN B2S60          664.14   641.18   643.19   651.67   640.35   614.40
46800       BUILDLEN B2S60          574.20   516.56   443.22   356.41   258.77   297.28
46801
46802       BUILDLEN B2S61          396.28   483.70   556.42   612.23   649.45   666.93
46803       BUILDLEN B2S61          664.14   641.18   643.19   651.67   640.35   614.40
46804       BUILDLEN B2S61          574.20   516.56   443.22   356.41   258.77   297.28
46805       BUILDLEN B2S61          396.28   483.70   556.42   612.23   649.45   666.93
46806       BUILDLEN B2S61          664.14   641.18   643.19   651.67   640.35   614.40
46807       BUILDLEN B2S61          574.20   516.56   443.22   356.41   258.77   297.28
46808
46809       BUILDLEN B2S62          396.28   483.70   556.42   612.23   649.45   666.93
46810       BUILDLEN B2S62          664.14   641.18   643.19   651.67   640.35   614.40
46811       BUILDLEN B2S62          574.20   516.56   443.22   356.41   258.77   297.28
46812       BUILDLEN B2S62          396.28   483.70   556.42   612.23   649.45   666.93
46813       BUILDLEN B2S62          664.14   641.18   643.19   651.67   640.35   614.40
46814       BUILDLEN B2S62          574.20   516.56   443.22   356.41   258.77   297.28
46815
46816       BUILDLEN B2S63          396.28   483.70   556.42   612.23   649.45   666.93
46817       BUILDLEN B2S63          664.14   641.18   643.19   651.67   640.35   614.40
46818       BUILDLEN B2S63          574.20   516.56   443.22   356.41   258.77   297.28
46819       BUILDLEN B2S63          396.28   483.70   556.42   612.23   649.45   666.93
46820       BUILDLEN B2S63          664.14   641.18   643.19   651.67   640.35   614.40
46821       BUILDLEN B2S63          574.20   516.56   443.22   356.41   258.77   297.28
46822
46823       BUILDLEN B2S64          396.28   483.70   556.42   612.23   649.45   666.93
46824       BUILDLEN B2S64          664.14   641.18   643.19   651.67   640.35   614.40
46825       BUILDLEN B2S64          574.20   516.56   443.22   356.41   258.77   297.28
46826       BUILDLEN B2S64          396.28   483.70   556.42   612.23   649.45   666.93
46827       BUILDLEN B2S64          664.14   641.18   643.19   651.67   640.35   614.40
46828       BUILDLEN B2S64          574.20   516.56   443.22   356.41   258.77   297.28
46829
46830       BUILDLEN B2S65          396.28   483.70   556.42   612.23   649.45   666.93
46831       BUILDLEN B2S65          664.14   641.18   643.19   651.67   640.35   614.40
46832       BUILDLEN B2S65          574.20   516.56   443.22   356.41   258.77   297.28
46833       BUILDLEN B2S65          396.28   483.70   556.42   612.23   649.45   666.93
46834       BUILDLEN B2S65          664.14   641.18   643.19   651.67   640.35   614.40
46835       BUILDLEN B2S65          574.20   516.56   443.22   356.41   258.77   297.28
46836
46837       BUILDLEN B2S66          396.28   483.70   556.42   612.23   649.45   666.93
46838       BUILDLEN B2S66          664.14   641.18   643.19   651.67   640.35   614.40
46839       BUILDLEN B2S66          574.20   516.56   443.22   356.41   258.77   297.28
46840       BUILDLEN B2S66          396.28   483.70   556.42   612.23   649.45   666.93
46841       BUILDLEN B2S66          664.14   641.18   643.19   651.67   640.35   614.40
46842       BUILDLEN B2S66          574.20   516.56   443.22   356.41   258.77   297.28
46843
46844       BUILDLEN B2S67          396.28   483.70   556.42   612.23   649.45   666.93
46845       BUILDLEN B2S67          664.14   641.18   643.19   651.67   640.35   614.40
46846       BUILDLEN B2S67          574.20   516.56   443.22   356.41   258.77   297.28
46847       BUILDLEN B2S67          396.28   483.70   556.42   612.23   649.45   666.93
46848       BUILDLEN B2S67          664.14   641.18   643.19   651.67   640.35   614.40
46849       BUILDLEN B2S67          574.20   516.56   443.22   356.41   258.77   297.28
46850
46851       BUILDLEN B2S68          396.28   483.70   556.42   612.23   649.45   666.93
46852       BUILDLEN B2S68          664.14   641.18   643.19   651.67   640.35   614.40
46853       BUILDLEN B2S68          574.20   516.56   443.22   356.41   258.77   297.28
46854       BUILDLEN B2S68          396.28   483.70   556.42   612.23   649.45   666.93
46855       BUILDLEN B2S68          664.14   641.18   643.19   651.67   640.35   614.40
46856       BUILDLEN B2S68          574.20   516.56   443.22   356.41   258.77   297.28
46857
46858       BUILDLEN B2S69          396.28   483.70   556.42   612.23   649.45   666.93
46859       BUILDLEN B2S69          664.14   641.18   643.19   651.67   640.35   614.40
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46860      BUILDLEN B2S69          574.20   516.56   443.22   356.41   258.77   297.28
46861      BUILDLEN B2S69          396.28   483.70   556.42   612.23   649.45   666.93
46862      BUILDLEN B2S69          664.14   641.18   643.19   651.67   640.35   614.40
46863      BUILDLEN B2S69          574.20   516.56   443.22   356.41   258.77   297.28
46864
46865      BUILDLEN B2S70          396.28   483.70   556.42   612.23   649.45   666.93
46866      BUILDLEN B2S70          664.14   641.18   643.19   651.67   640.35   614.40
46867      BUILDLEN B2S70          574.20   516.56   443.22   356.41   258.77   297.28
46868      BUILDLEN B2S70          396.28   483.70   556.42   612.23   649.45   666.93
46869      BUILDLEN B2S70          664.14   641.18   643.19   651.67   640.35   614.40
46870      BUILDLEN B2S70          574.20   516.56   443.22   356.41   258.77   297.28
46871
46872      BUILDLEN B2S71          396.28   483.70   556.42   612.23   649.45   666.93
46873      BUILDLEN B2S71          664.14   641.18   643.19   651.67   640.35   614.40
46874      BUILDLEN B2S71          574.20   516.56   443.22   356.41   258.77   297.28
46875      BUILDLEN B2S71          396.28   483.70   556.42   612.23   649.45   666.93
46876      BUILDLEN B2S71          664.14   641.18   643.19   651.67   640.35   614.40
46877      BUILDLEN B2S71          574.20   516.56   443.22   356.41   258.77   297.28
46878
46879      BUILDLEN B2S72          396.28   483.70   556.42   612.23   649.45   666.93
46880      BUILDLEN B2S72          664.14   641.18   643.19   651.67   640.35   614.40
46881      BUILDLEN B2S72          574.20   516.56   443.22   356.41   258.77   297.28
46882      BUILDLEN B2S72          396.28   483.70   556.42   612.23   649.45   666.93
46883      BUILDLEN B2S72          664.14   641.18   643.19   651.67   640.35   614.40
46884      BUILDLEN B2S72          574.20   516.56   443.22   356.41   258.77   297.28
46885
46886      BUILDLEN B2S73          396.28   483.70   556.42   612.23   649.45   666.93
46887      BUILDLEN B2S73          664.14   641.18   643.19   651.67   640.35   614.40
46888      BUILDLEN B2S73          574.20   516.56   443.22   356.41   258.77   297.28
46889      BUILDLEN B2S73          396.28   483.70   556.42   612.23   649.45   666.93
46890      BUILDLEN B2S73          664.14   641.18   643.19   651.67   640.35   614.40
46891      BUILDLEN B2S73          574.20   516.56   443.22   356.41   258.77   297.28
46892
46893      BUILDLEN B2S74          396.28   483.70   556.42   612.23   649.45   666.93
46894      BUILDLEN B2S74          664.14   641.18   643.19   651.67   640.35   614.40
46895      BUILDLEN B2S74          574.20   516.56   443.22   356.41   258.77   297.28
46896      BUILDLEN B2S74          396.28   483.70   556.42   612.23   649.45   666.93
46897      BUILDLEN B2S74          664.14   641.18   643.19   651.67   640.35   614.40
46898      BUILDLEN B2S74          574.20   516.56   443.22   356.41   258.77   297.28
46899
46900      BUILDLEN B2S75          396.28   483.70   556.42   612.23   649.45   666.93
46901      BUILDLEN B2S75          664.14   641.18   643.19   651.67   640.35   614.40
46902      BUILDLEN B2S75          574.20   516.56   443.22   356.41   258.77   297.28
46903      BUILDLEN B2S75          396.28   483.70   556.42   612.23   649.45   666.93
46904      BUILDLEN B2S75          664.14   641.18   643.19   651.67   640.35   614.40
46905      BUILDLEN B2S75          574.20   516.56   443.22   356.41   258.77   297.28
46906
46907      BUILDLEN B2S76          396.28   483.70   556.42   612.23   649.45   666.93
46908      BUILDLEN B2S76          664.14   641.18   643.19   651.67   640.35   614.40
46909      BUILDLEN B2S76          574.20   516.56   443.22   356.41   258.77   297.28
46910      BUILDLEN B2S76          396.28   483.70   556.42   612.23   649.45   666.93
46911      BUILDLEN B2S76          664.14   641.18   643.19   651.67   640.35   614.40
46912      BUILDLEN B2S76          574.20   516.56   443.22   356.41   258.77   297.28
46913
46914      BUILDLEN B2S77          396.28   483.70   556.42   612.23   649.45   666.93
46915      BUILDLEN B2S77          664.14   641.18   643.19   651.67   640.35   614.40
46916      BUILDLEN B2S77          574.20   516.56   443.22   356.41   258.77   297.28
46917      BUILDLEN B2S77          396.28   483.70   556.42   612.23   649.45   666.93
46918      BUILDLEN B2S77          664.14   641.18   643.19   651.67   640.35   614.40
46919      BUILDLEN B2S77          574.20   516.56   443.22   356.41   258.77   297.28
46920
46921      BUILDLEN B2S78          396.28   483.70   556.42   612.23   649.45   666.93
46922      BUILDLEN B2S78          664.14   641.18   643.19   651.67   640.35   614.40
46923      BUILDLEN B2S78          574.20   516.56   443.22   356.41   258.77   297.28
46924      BUILDLEN B2S78          396.28   483.70   556.42   612.23   649.45   666.93
46925      BUILDLEN B2S78          664.14   641.18   643.19   651.67   640.35   614.40
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46926      BUILDLEN B2S78          574.20   516.56   443.22   356.41   258.77   297.28
46927
46928      BUILDLEN B2S79          396.28   483.70   556.42   612.23   649.45   666.93
46929      BUILDLEN B2S79          664.14   641.18   643.19   651.67   640.35   614.40
46930      BUILDLEN B2S79          574.20   516.56   443.22   356.41   258.77   297.28
46931      BUILDLEN B2S79          396.28   483.70   556.42   612.23   649.45   666.93
46932      BUILDLEN B2S79          664.14   641.18   643.19   651.67   640.35   614.40
46933      BUILDLEN B2S79          574.20   516.56   443.22   356.41   258.77   297.28
46934
46935      BUILDLEN B2S80          396.28   483.70   556.42   612.23   649.45   666.93
46936      BUILDLEN B2S80          664.14   641.18   643.19   651.67   640.35   614.40
46937      BUILDLEN B2S80          574.20   516.56   443.22   356.41   258.77   297.28
46938      BUILDLEN B2S80          396.28   483.70   556.42   612.23   649.45   666.93
46939      BUILDLEN B2S80          664.14   641.18   643.19   651.67   640.35   614.40
46940      BUILDLEN B2S80          574.20   516.56   443.22   356.41   258.77   297.28
46941
46942      BUILDLEN B2S81          396.28   483.70   556.42   612.23   649.45   666.93
46943      BUILDLEN B2S81          664.14   641.18   643.19   651.67   640.35   614.40
46944      BUILDLEN B2S81          574.20   516.56   443.22   356.41   258.77   297.28
46945      BUILDLEN B2S81          396.28   483.70   556.42   612.23   649.45   666.93
46946      BUILDLEN B2S81          664.14   641.18   643.19   651.67   640.35   614.40
46947      BUILDLEN B2S81          574.20   516.56   443.22   356.41   258.77   297.28
46948
46949      BUILDLEN B2S82          396.28   483.70   556.42   612.23   649.45   666.93
46950      BUILDLEN B2S82          664.14   641.18   643.19   651.67   640.35   614.40
46951      BUILDLEN B2S82          574.20   516.56   443.22   356.41   258.77   297.28
46952      BUILDLEN B2S82          396.28   483.70   556.42   612.23   649.45   666.93
46953      BUILDLEN B2S82          664.14   641.18   643.19   651.67   640.35   614.40
46954      BUILDLEN B2S82          574.20   516.56   443.22   356.41   258.77   297.28
46955
46956      BUILDLEN B2S83          396.28   483.70   556.42   612.23   649.45   666.93
46957      BUILDLEN B2S83          664.14   641.18   643.19   651.67   640.35   614.40
46958      BUILDLEN B2S83          574.20   516.56   443.22   356.41   258.77   297.28
46959      BUILDLEN B2S83          396.28   483.70   556.42   612.23   649.45   666.93
46960      BUILDLEN B2S83          664.14   641.18   643.19   651.67   640.35   614.40
46961      BUILDLEN B2S83          574.20   516.56   443.22   356.41   258.77   297.28
46962
46963      BUILDLEN B2S84          396.28   483.70   556.42   612.23   649.45   666.93
46964      BUILDLEN B2S84          664.14   641.18   643.19   651.67   640.35   614.40
46965      BUILDLEN B2S84          574.20   516.56   443.22   356.41   258.77   297.28
46966      BUILDLEN B2S84          396.28   483.70   556.42   612.23   649.45   666.93
46967      BUILDLEN B2S84          664.14   641.18   643.19   651.67   640.35   614.40
46968      BUILDLEN B2S84          574.20   516.56   443.22   356.41   258.77   297.28
46969
46970      BUILDLEN B2S85          396.28   483.70   556.42   612.23   649.45   666.93
46971      BUILDLEN B2S85          664.14   641.18   643.19   651.67   640.35   614.40
46972      BUILDLEN B2S85          574.20   516.56   443.22   356.41   258.77   297.28
46973      BUILDLEN B2S85          396.28   483.70   556.42   612.23   649.45   666.93
46974      BUILDLEN B2S85          664.14   641.18   643.19   651.67   640.35   614.40
46975      BUILDLEN B2S85          574.20   516.56   443.22   356.41   258.77   297.28
46976
46977      BUILDLEN B2S86          396.28   483.70   556.42   612.23   649.45   666.93
46978      BUILDLEN B2S86          664.14   641.18   643.19   651.67   640.35   614.40
46979      BUILDLEN B2S86          574.20   516.56   443.22   356.41   258.77   297.28
46980      BUILDLEN B2S86          396.28   483.70   556.42   612.23   649.45   666.93
46981      BUILDLEN B2S86          664.14   641.18   643.19   651.67   640.35   614.40
46982      BUILDLEN B2S86          574.20   516.56   443.22   356.41   258.77   297.28
46983
46984      BUILDLEN B2S87          396.28   483.70   556.42   612.23   649.45   666.93
46985      BUILDLEN B2S87          664.14   641.18   643.19   651.67   640.35   614.40
46986      BUILDLEN B2S87          574.20   516.56   443.22   356.41   258.77   297.28
46987      BUILDLEN B2S87          396.28   483.70   556.42   612.23   649.45   666.93
46988      BUILDLEN B2S87          664.14   641.18   643.19   651.67   640.35   614.40
46989      BUILDLEN B2S87          574.20   516.56   443.22   356.41   258.77   297.28
46990
46991      BUILDLEN B2S88          396.28   483.70   556.42   612.23   649.45   666.93
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46992      BUILDLEN B2S88          664.14   641.18   643.19   651.67   640.35   614.40
46993      BUILDLEN B2S88          574.20   516.56   443.22   356.41   258.77   297.28
46994      BUILDLEN B2S88          396.28   483.70   556.42   612.23   649.45   666.93
46995      BUILDLEN B2S88          664.14   641.18   643.19   651.67   640.35   614.40
46996      BUILDLEN B2S88          574.20   516.56   443.22   356.41   258.77   297.28
46997
46998      BUILDLEN B2S89          396.28   483.70   556.42   612.23   649.45   666.93
46999      BUILDLEN B2S89          664.14   641.18   643.19   651.67   640.35   614.40
47000      BUILDLEN B2S89          574.20   516.56   443.22   356.41   258.77   297.28
47001      BUILDLEN B2S89          396.28   483.70   556.42   612.23   649.45   666.93
47002      BUILDLEN B2S89          664.14   641.18   643.19   651.67   640.35   614.40
47003      BUILDLEN B2S89          574.20   516.56   443.22   356.41   258.77   297.28
47004
47005      BUILDLEN B2S90          396.28   483.70   556.42   612.23   649.45   666.93
47006      BUILDLEN B2S90          664.14   641.18   643.19   651.67   640.35   614.40
47007      BUILDLEN B2S90          574.20   516.56   443.22   356.41   258.77   297.28
47008      BUILDLEN B2S90          396.28   483.70   556.42   612.23   649.45   666.93
47009      BUILDLEN B2S90          664.14   641.18   643.19   651.67   640.35   614.40
47010      BUILDLEN B2S90          574.20   516.56   443.22   356.41   258.77   297.28
47011
47012      BUILDLEN B2S91          396.28   483.70   556.42   612.23   649.45   666.93
47013      BUILDLEN B2S91          664.14   641.18   643.19   651.67   640.35   614.40
47014      BUILDLEN B2S91          574.20   516.56   443.22   356.41   258.77   297.28
47015      BUILDLEN B2S91          396.28   483.70   556.42   612.23   649.45   666.93
47016      BUILDLEN B2S91          664.14   641.18   643.19   651.67   640.35   614.40
47017      BUILDLEN B2S91          574.20   516.56   443.22   356.41   258.77   297.28
47018
47019      BUILDLEN B2S92          396.28   483.70   556.42   612.23   649.45   666.93
47020      BUILDLEN B2S92          664.14   641.18   643.19   651.67   640.35   614.40
47021      BUILDLEN B2S92          574.20   516.56   443.22   356.41   258.77   297.28
47022      BUILDLEN B2S92          396.28   483.70   556.42   612.23   649.45   666.93
47023      BUILDLEN B2S92          664.14   641.18   643.19   651.67   640.35   614.40
47024      BUILDLEN B2S92          574.20   516.56   443.22   356.41   258.77   297.28
47025
47026      BUILDLEN B2S93          396.28   483.70   556.42   612.23   649.45   666.93
47027      BUILDLEN B2S93          664.14   641.18   643.19   651.67   640.35   614.40
47028      BUILDLEN B2S93          574.20   516.56   443.22   356.41   258.77   297.28
47029      BUILDLEN B2S93          396.28   483.70   556.42   612.23   649.45   666.93
47030      BUILDLEN B2S93          664.14   641.18   643.19   651.67   640.35   614.40
47031      BUILDLEN B2S93          574.20   516.56   443.22   356.41   258.77   297.28
47032
47033      BUILDLEN B2S94          396.28   483.70   556.42   612.23   649.45   666.93
47034      BUILDLEN B2S94          664.14   641.18   643.19   651.67   640.35   614.40
47035      BUILDLEN B2S94          574.20   516.56   443.22   356.41   258.77   297.28
47036      BUILDLEN B2S94          396.28   483.70   556.42   612.23   649.45   666.93
47037      BUILDLEN B2S94          664.14   641.18   643.19   651.67   640.35   614.40
47038      BUILDLEN B2S94          574.20   516.56   443.22   356.41   258.77   297.28
47039
47040      BUILDLEN B2S95          396.28   483.70   556.42   612.23   649.45   666.93
47041      BUILDLEN B2S95          664.14   641.18   643.19   651.67   640.35   614.40
47042      BUILDLEN B2S95          574.20   516.56   443.22   356.41   258.77   297.28
47043      BUILDLEN B2S95          396.28   483.70   556.42   612.23   649.45   666.93
47044      BUILDLEN B2S95          664.14   641.18   643.19   651.67   640.35   614.40
47045      BUILDLEN B2S95          574.20   516.56   443.22   356.41   258.77   297.28
47046
47047      BUILDLEN B2S96          396.28   483.70   556.42   612.23   649.45   666.93
47048      BUILDLEN B2S96          664.14   641.18   643.19   651.67   640.35   614.40
47049      BUILDLEN B2S96          574.20   516.56   443.22   356.41   258.77   297.28
47050      BUILDLEN B2S96          396.28   483.70   556.42   612.23   649.45   666.93
47051      BUILDLEN B2S96          664.14   641.18   643.19   651.67   640.35   614.40
47052      BUILDLEN B2S96          574.20   516.56   443.22   356.41   258.77   297.28
47053
47054      BUILDLEN B2S97          396.28   483.70   556.42   612.23   649.45   666.93
47055      BUILDLEN B2S97          664.14   641.18   643.19   651.67   640.35   614.40
47056      BUILDLEN B2S97          574.20   516.56   443.22   356.41   258.77   297.28
47057      BUILDLEN B2S97          396.28   483.70   556.42   612.23   649.45   666.93
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47058      BUILDLEN B2S97          664.14   641.18   643.19   651.67   640.35   614.40
47059      BUILDLEN B2S97          574.20   516.56   443.22   356.41   258.77   297.28
47060
47061      BUILDLEN B2S98          396.28   483.70   556.42   612.23   649.45   666.93
47062      BUILDLEN B2S98          664.14   641.18   643.19   651.67   640.35   614.40
47063      BUILDLEN B2S98          574.20   516.56   443.22   356.41   258.77   297.28
47064      BUILDLEN B2S98          396.28   483.70   556.42   612.23   649.45   666.93
47065      BUILDLEN B2S98          664.14   641.18   643.19   651.67   640.35   614.40
47066      BUILDLEN B2S98          574.20   516.56   443.22   356.41   258.77   297.28
47067
47068      BUILDLEN B2S99          396.28   483.70   556.42   612.23   649.45   666.93
47069      BUILDLEN B2S99          664.14   641.18   643.19   651.67   640.35   614.40
47070      BUILDLEN B2S99          574.20   516.56   443.22   356.41   258.77   297.28
47071      BUILDLEN B2S99          396.28   483.70   556.42   612.23   649.45   666.93
47072      BUILDLEN B2S99          664.14   641.18   643.19   651.67   640.35   614.40
47073      BUILDLEN B2S99          574.20   516.56   443.22   356.41   258.77   297.28
47074
47075      BUILDLEN B2S100         396.28   483.70   556.42   612.23   649.45   666.93
47076      BUILDLEN B2S100         664.14   641.18   643.19   651.67   640.35   614.40
47077      BUILDLEN B2S100         574.20   516.56   443.22   356.41   258.77   297.28
47078      BUILDLEN B2S100         396.28   483.70   556.42   612.23   649.45   666.93
47079      BUILDLEN B2S100         664.14   641.18   643.19   651.67   640.35   614.40
47080      BUILDLEN B2S100         574.20   516.56   443.22   356.41   258.77   297.28
47081
47082      BUILDLEN B2S101         396.28   483.70   556.42   612.23   649.45   666.93
47083      BUILDLEN B2S101         664.14   641.18   643.19   651.67   640.35   614.40
47084      BUILDLEN B2S101         574.20   516.56   443.22   356.41   258.77   297.28
47085      BUILDLEN B2S101         396.28   483.70   556.42   612.23   649.45   666.93
47086      BUILDLEN B2S101         664.14   641.18   643.19   651.67   640.35   614.40
47087      BUILDLEN B2S101         574.20   516.56   443.22   356.41   258.77   297.28
47088
47089      BUILDLEN B2S102         396.28   483.70   556.42   612.23   649.45   666.93
47090      BUILDLEN B2S102         664.14   641.18   643.19   651.67   640.35   614.40
47091      BUILDLEN B2S102         574.20   516.56   443.22   356.41   258.77   297.28
47092      BUILDLEN B2S102         396.28   483.70   556.42   612.23   649.45   666.93
47093      BUILDLEN B2S102         664.14   641.18   643.19   651.67   640.35   614.40
47094      BUILDLEN B2S102         574.20   516.56   443.22   356.41   258.77   297.28
47095
47096      BUILDLEN B2S103         396.28   483.70   556.42   612.23   649.45   666.93
47097      BUILDLEN B2S103         664.14   641.18   643.19   651.67   640.35   614.40
47098      BUILDLEN B2S103         574.20   516.56   443.22   356.41   258.77   297.28
47099      BUILDLEN B2S103         396.28   483.70   556.42   612.23   649.45   666.93
47100      BUILDLEN B2S103         664.14   641.18   643.19   651.67   640.35   614.40
47101      BUILDLEN B2S103         574.20   516.56   443.22   356.41   258.77   297.28
47102
47103      BUILDLEN B2S104         396.28   483.70   556.42   612.23   649.45   666.93
47104      BUILDLEN B2S104         664.14   641.18   643.19   651.67   640.35   614.40
47105      BUILDLEN B2S104         574.20   516.56   443.22   356.41   258.77   297.28
47106      BUILDLEN B2S104         396.28   483.70   556.42   612.23   649.45   666.93
47107      BUILDLEN B2S104         664.14   641.18   643.19   651.67   640.35   614.40
47108      BUILDLEN B2S104         574.20   516.56   443.22   356.41   258.77   297.28
47109
47110      BUILDLEN B2S105         396.28   483.70   556.42   612.23   649.45   666.93
47111      BUILDLEN B2S105         664.14   641.18   643.19   651.67   640.35   614.40
47112      BUILDLEN B2S105         574.20   516.56   443.22   356.41   258.77   297.28
47113      BUILDLEN B2S105         396.28   483.70   556.42   612.23   649.45   666.93
47114      BUILDLEN B2S105         664.14   641.18   643.19   651.67   640.35   614.40
47115      BUILDLEN B2S105         574.20   516.56   443.22   356.41   258.77   297.28
47116
47117      BUILDLEN B2S106         396.28   483.70   556.42   612.23   649.45   666.93
47118      BUILDLEN B2S106         664.14   641.18   643.19   651.67   640.35   614.40
47119      BUILDLEN B2S106         574.20   516.56   443.22   356.41   258.77   297.28
47120      BUILDLEN B2S106         396.28   483.70   556.42   612.23   649.45   666.93
47121      BUILDLEN B2S106         664.14   641.18   643.19   651.67   640.35   614.40
47122      BUILDLEN B2S106         574.20   516.56   443.22   356.41   258.77   297.28
47123
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47124      BUILDLEN B2S107          396.28   483.70   556.42   612.23   649.45   666.93
47125      BUILDLEN B2S107          664.14   641.18   643.19   651.67   640.35   614.40
47126      BUILDLEN B2S107          574.20   516.56   443.22   356.41   258.77   297.28
47127      BUILDLEN B2S107          396.28   483.70   556.42   612.23   649.45   666.93
47128      BUILDLEN B2S107          664.14   641.18   643.19   651.67   640.35   614.40
47129      BUILDLEN B2S107          574.20   516.56   443.22   356.41   258.77   297.28
47130
47131      BUILDLEN B2S108          396.28   483.70   556.42   612.23   649.45   666.93
47132      BUILDLEN B2S108          664.14   641.18   643.19   651.67   640.35   614.40
47133      BUILDLEN B2S108          574.20   516.56   443.22   356.41   258.77   297.28
47134      BUILDLEN B2S108          396.28   483.70   556.42   612.23   649.45   666.93
47135      BUILDLEN B2S108          664.14   641.18   643.19   651.67   640.35   614.40
47136      BUILDLEN B2S108          574.20   516.56   443.22   356.41   258.77   297.28
47137
47138      BUILDLEN B2S109          396.28   483.70   556.42   612.23   649.45   666.93
47139      BUILDLEN B2S109          664.14   641.18   643.19   651.67   640.35   614.40
47140      BUILDLEN B2S109          574.20   516.56   443.22   356.41   258.77   297.28
47141      BUILDLEN B2S109          396.28   483.70   556.42   612.23   649.45   666.93
47142      BUILDLEN B2S109          664.14   641.18   643.19   651.67   640.35   614.40
47143      BUILDLEN B2S109          574.20   516.56   443.22   356.41   258.77   297.28
47144
47145      BUILDLEN B2S110          396.28   483.70   556.42   612.23   649.45   666.93
47146      BUILDLEN B2S110          664.14   641.18   643.19   651.67   640.35   614.40
47147      BUILDLEN B2S110          574.20   516.56   443.22   356.41   258.77   297.28
47148      BUILDLEN B2S110          396.28   483.70   556.42   612.23   649.45   666.93
47149      BUILDLEN B2S110          664.14   641.18   643.19   651.67   640.35   614.40
47150      BUILDLEN B2S110          574.20   516.56   443.22   356.41   258.77   297.28
47151
47152      BUILDLEN B2S111          396.28   483.70   556.42   612.23   649.45   666.93
47153      BUILDLEN B2S111          664.14   641.18   643.19   651.67   640.35   614.40
47154      BUILDLEN B2S111          574.20   516.56   443.22   356.41   258.77   297.28
47155      BUILDLEN B2S111          396.28   483.70   556.42   612.23   649.45   666.93
47156      BUILDLEN B2S111          664.14   641.18   643.19   651.67   640.35   614.40
47157      BUILDLEN B2S111          574.20   516.56   443.22   356.41   258.77   297.28
47158
47159      BUILDLEN B2S112          396.28   483.70   556.42   612.23   649.45   666.93
47160      BUILDLEN B2S112          664.14   641.18   643.19   651.67   640.35   614.40
47161      BUILDLEN B2S112          574.20   516.56   443.22   356.41   258.77   297.28
47162      BUILDLEN B2S112          396.28   483.70   556.42   612.23   649.45   666.93
47163      BUILDLEN B2S112          664.14   641.18   643.19   651.67   640.35   614.40
47164      BUILDLEN B2S112          574.20   516.56   443.22   356.41   258.77   297.28
47165
47166      BUILDLEN B2S113          396.28   483.70   556.42   612.23   649.45   666.93
47167      BUILDLEN B2S113          664.14   641.18   643.19   651.67   640.35   614.40
47168      BUILDLEN B2S113          574.20   516.56   443.22   356.41   258.77   297.28
47169      BUILDLEN B2S113          396.28   483.70   556.42   612.23   649.45   666.93
47170      BUILDLEN B2S113          664.14   641.18   643.19   651.67   640.35   614.40
47171      BUILDLEN B2S113          574.20   516.56   443.22   356.41   258.77   297.28
47172
47173      BUILDLEN B2S114          396.28   483.70   556.42   612.23   649.45   666.93
47174      BUILDLEN B2S114          664.14   641.18   643.19   651.67   640.35   614.40
47175      BUILDLEN B2S114          574.20   516.56   443.22   356.41   258.77   297.28
47176      BUILDLEN B2S114          396.28   483.70   556.42   612.23   649.45   666.93
47177      BUILDLEN B2S114          664.14   641.18   643.19   651.67   640.35   614.40
47178      BUILDLEN B2S114          574.20   516.56   443.22   356.41   258.77   297.28
47179
47180      BUILDLEN B2S115          396.28   483.70   556.42   612.23   649.45   666.93
47181      BUILDLEN B2S115          664.14   641.18   643.19   651.67   640.35   614.40
47182      BUILDLEN B2S115          574.20   516.56   443.22   356.41   258.77   297.28
47183      BUILDLEN B2S115          396.28   483.70   556.42   612.23   649.45   666.93
47184      BUILDLEN B2S115          664.14   641.18   643.19   651.67   640.35   614.40
47185      BUILDLEN B2S115          574.20   516.56   443.22   356.41   258.77   297.28
47186
47187      BUILDLEN B2S116          396.28   483.70   556.42   612.23   649.45   666.93
47188      BUILDLEN B2S116          664.14   641.18   643.19   651.67   640.35   614.40
47189      BUILDLEN B2S116          574.20   516.56   443.22   356.41   258.77   297.28
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47190      BUILDLEN B2S116          396.28   483.70   556.42   612.23   649.45   666.93
47191      BUILDLEN B2S116          664.14   641.18   643.19   651.67   640.35   614.40
47192      BUILDLEN B2S116          574.20   516.56   443.22   356.41   258.77   297.28
47193
47194      BUILDLEN B2S117          396.28   483.70   556.42   612.23   649.45   666.93
47195      BUILDLEN B2S117          664.14   641.18   643.19   651.67   640.35   614.40
47196      BUILDLEN B2S117          574.20   516.56   443.22   356.41   258.77   297.28
47197      BUILDLEN B2S117          396.28   483.70   556.42   612.23   649.45   666.93
47198      BUILDLEN B2S117          664.14   641.18   643.19   651.67   640.35   614.40
47199      BUILDLEN B2S117          574.20   516.56   443.22   356.41   258.77   297.28
47200
47201      BUILDLEN B2S118          396.28   483.70   556.42   612.23   649.45   666.93
47202      BUILDLEN B2S118          664.14   641.18   643.19   651.67   640.35   614.40
47203      BUILDLEN B2S118          574.20   516.56   443.22   356.41   258.77   297.28
47204      BUILDLEN B2S118          396.28   483.70   556.42   612.23   649.45   666.93
47205      BUILDLEN B2S118          664.14   641.18   643.19   651.67   640.35   614.40
47206      BUILDLEN B2S118          574.20   516.56   443.22   356.41   258.77   297.28
47207
47208      BUILDLEN B2S119          396.28   483.70   556.42   612.23   649.45   666.93
47209      BUILDLEN B2S119          664.14   641.18   643.19   651.67   640.35   614.40
47210      BUILDLEN B2S119          574.20   516.56   443.22   356.41   258.77   297.28
47211      BUILDLEN B2S119          396.28   483.70   556.42   612.23   649.45   666.93
47212      BUILDLEN B2S119          664.14   641.18   643.19   651.67   640.35   614.40
47213      BUILDLEN B2S119          574.20   516.56   443.22   356.41   258.77   297.28
47214
47215      BUILDLEN B2S120          396.28   483.70   556.42   612.23   649.45   666.93
47216      BUILDLEN B2S120          664.14   641.18   643.19   651.67   640.35   614.40
47217      BUILDLEN B2S120          574.20   516.56   443.22   356.41   258.77   297.28
47218      BUILDLEN B2S120          396.28   483.70   556.42   612.23   649.45   666.93
47219      BUILDLEN B2S120          664.14   641.18   643.19   651.67   640.35   614.40
47220      BUILDLEN B2S120          574.20   516.56   443.22   356.41   258.77   297.28
47221
47222      BUILDLEN B2S121          396.28   483.70   556.42   612.23   649.45   666.93
47223      BUILDLEN B2S121          664.14   641.18   643.19   651.67   640.35   614.40
47224      BUILDLEN B2S121          574.20   516.56   443.22   356.41   258.77   297.28
47225      BUILDLEN B2S121          396.28   483.70   556.42   612.23   649.45   666.93
47226      BUILDLEN B2S121          664.14   641.18   643.19   651.67   640.35   614.40
47227      BUILDLEN B2S121          574.20   516.56   443.22   356.41   258.77   297.28
47228
47229      BUILDLEN B2S122          396.28   483.70   556.42   612.23   649.45   666.93
47230      BUILDLEN B2S122          664.14   641.18   643.19   651.67   640.35   614.40
47231      BUILDLEN B2S122          574.20   516.56   443.22   356.41   258.77   297.28
47232      BUILDLEN B2S122          396.28   483.70   556.42   612.23   649.45   666.93
47233      BUILDLEN B2S122          664.14   641.18   643.19   651.67   640.35   614.40
47234      BUILDLEN B2S122          574.20   516.56   443.22   356.41   258.77   297.28
47235
47236      BUILDLEN B2S123          396.28   483.70   556.42   612.23   649.45   666.93
47237      BUILDLEN B2S123          664.14   641.18   643.19   651.67   640.35   614.40
47238      BUILDLEN B2S123          574.20   516.56   443.22   356.41   258.77   297.28
47239      BUILDLEN B2S123          396.28   483.70   556.42   612.23   649.45   666.93
47240      BUILDLEN B2S123          664.14   641.18   643.19   651.67   640.35   614.40
47241      BUILDLEN B2S123          574.20   516.56   443.22   356.41   258.77   297.28
47242
47243      BUILDLEN B2S124          396.28   483.70   556.42   612.23   649.45   666.93
47244      BUILDLEN B2S124          664.14   641.18   643.19   651.67   640.35   614.40
47245      BUILDLEN B2S124          574.20   516.56   443.22   356.41   258.77   297.28
47246      BUILDLEN B2S124          396.28   483.70   556.42   612.23   649.45   666.93
47247      BUILDLEN B2S124          664.14   641.18   643.19   651.67   640.35   614.40
47248      BUILDLEN B2S124          574.20   516.56   443.22   356.41   258.77   297.28
47249
47250      BUILDLEN B2S125          396.28   483.70   556.42   612.23   649.45   666.93
47251      BUILDLEN B2S125          664.14   641.18   643.19   651.67   640.35   614.40
47252      BUILDLEN B2S125          574.20   516.56   443.22   356.41   258.77   297.28
47253      BUILDLEN B2S125          396.28   483.70   556.42   612.23   649.45   666.93
47254      BUILDLEN B2S125          664.14   641.18   643.19   651.67   640.35   614.40
47255      BUILDLEN B2S125          574.20   516.56   443.22   356.41   258.77   297.28
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47256
47257       BUILDLEN B2S126          396.28   483.70   556.42   612.23   649.45   666.93
47258       BUILDLEN B2S126          664.14   641.18   643.19   651.67   640.35   614.40
47259       BUILDLEN B2S126          574.20   516.56   443.22   356.41   258.77   297.28
47260       BUILDLEN B2S126          396.28   483.70   556.42   612.23   649.45   666.93
47261       BUILDLEN B2S126          664.14   641.18   643.19   651.67   640.35   614.40
47262       BUILDLEN B2S126          574.20   516.56   443.22   356.41   258.77   297.28
47263
47264       BUILDLEN B3N1            465.27   558.92   635.58   692.94   729.24     0.00
47265       BUILDLEN B3N1              0.00   729.80   743.67   734.95   703.89   651.45
47266       BUILDLEN B3N1            579.21   489.37   384.67   268.28   238.83   357.48
47267       BUILDLEN B3N1            465.27   558.92   635.58   692.94   729.24     0.00
47268       BUILDLEN B3N1              0.00   729.80   743.67   734.95   703.89   651.45
47269       BUILDLEN B3N1            579.21   489.37   384.67   268.28   238.83   357.48
47270
47271       BUILDLEN B3N2            465.27   558.92   635.58   692.94   729.24   743.38
47272       BUILDLEN B3N2              0.00   729.80   743.67   734.95   703.89   651.45
47273       BUILDLEN B3N2            579.21   489.37   384.67   268.28   238.83   357.48
47274       BUILDLEN B3N2            465.27   558.92   635.58   692.94   729.24   743.38
47275       BUILDLEN B3N2              0.00   729.80   743.67   734.95   703.89   651.45
47276       BUILDLEN B3N2            579.21   489.37   384.67   268.28   238.83   357.48
47277
47278       BUILDLEN B3N3            465.27   558.92   635.58   692.94   729.24   743.38
47279       BUILDLEN B3N3              0.00   729.80   743.67   734.95   703.89   651.45
47280       BUILDLEN B3N3            579.21   489.37   384.67   268.28   238.83   357.48
47281       BUILDLEN B3N3            465.27   558.92   635.58   692.94   729.24   743.38
47282       BUILDLEN B3N3              0.00   729.80   743.67   734.95   703.89   651.45
47283       BUILDLEN B3N3            579.21   489.37   384.67   268.28   238.83   357.48
47284
47285       BUILDLEN B3N4            465.27   558.92   635.58   692.94   729.24   743.38
47286       BUILDLEN B3N4              0.00   729.80   743.67   734.95   703.89   651.45
47287       BUILDLEN B3N4            579.21   489.37   384.67   268.28   238.83   357.48
47288       BUILDLEN B3N4            465.27   558.92   635.58   692.94   729.24   743.38
47289       BUILDLEN B3N4              0.00   729.80   743.67   734.95   703.89   651.45
47290       BUILDLEN B3N4            579.21   489.37   384.67   268.28   238.83   357.48
47291
47292       BUILDLEN B3N5            465.27   558.92   635.58   692.94   729.24   743.38
47293       BUILDLEN B3N5              0.00   729.80   743.67   734.95   703.89   651.45
47294       BUILDLEN B3N5            579.21   489.37   384.67   268.28   238.83   357.48
47295       BUILDLEN B3N5            465.27   558.92   635.58   692.94   729.24   743.38
47296       BUILDLEN B3N5              0.00   729.80   743.67   734.95   703.89   651.45
47297       BUILDLEN B3N5            579.21   489.37   384.67   268.28   238.83   357.48
47298
47299       BUILDLEN B3N6            465.27   558.92   635.58   692.94   729.24   743.38
47300       BUILDLEN B3N6              0.00   729.80   743.67   734.95   703.89   651.45
47301       BUILDLEN B3N6            579.21   489.37   384.67   268.28   238.83   357.48
47302       BUILDLEN B3N6            465.27   558.92   635.58   692.94   729.24   743.38
47303       BUILDLEN B3N6              0.00   729.80   743.67   734.95   703.89   651.45
47304       BUILDLEN B3N6            579.21   489.37   384.67   268.28   238.83   357.48
47305
47306       BUILDLEN B3N7            465.27   558.92   635.58   692.94   729.24   743.38
47307       BUILDLEN B3N7              0.00   729.80   743.67   734.95   703.89   651.45
47308       BUILDLEN B3N7            579.21   489.37   384.67   268.28   238.83   357.48
47309       BUILDLEN B3N7            465.27   558.92   635.58   692.94   729.24   743.38
47310       BUILDLEN B3N7              0.00   729.80   743.67   734.95   703.89   651.45
47311       BUILDLEN B3N7            579.21   489.37   384.67   268.28   238.83   357.48
47312
47313       BUILDLEN B3N8            465.27   558.92   635.58   692.94   729.24   743.38
47314       BUILDLEN B3N8              0.00   729.80   743.67   734.95   703.89   651.45
47315       BUILDLEN B3N8            579.21   489.37   384.67   268.28   238.83   357.48
47316       BUILDLEN B3N8            465.27   558.92   635.58   692.94   729.24   743.38
47317       BUILDLEN B3N8              0.00   729.80   743.67   734.95   703.89   651.45
47318       BUILDLEN B3N8            579.21   489.37   384.67   268.28   238.83   357.48
47319
47320       BUILDLEN B3N9            465.27   558.92   635.58   692.94   729.24   743.38
47321       BUILDLEN B3N9              0.00   729.80   743.67   734.95   703.89   651.45
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47322      BUILDLEN B3N9          579.21   489.37   384.67   268.28   238.83   357.48
47323      BUILDLEN B3N9          465.27   558.92   635.58   692.94   729.24   743.38
47324      BUILDLEN B3N9            0.00   729.80   743.67   734.95   703.89   651.45
47325      BUILDLEN B3N9          579.21   489.37   384.67   268.28   238.83   357.48
47326
47327      BUILDLEN B3N10         465.27   558.92   635.58   692.94   729.24   743.38
47328      BUILDLEN B3N10           0.00   729.80   743.67   734.95   703.89   651.45
47329      BUILDLEN B3N10         579.21   489.37   384.67   268.28   238.83   357.48
47330      BUILDLEN B3N10         465.27   558.92   635.58   692.94   729.24   743.38
47331      BUILDLEN B3N10           0.00   729.80   743.67   734.95   703.89   651.45
47332      BUILDLEN B3N10         579.21   489.37   384.67   268.28   238.83   357.48
47333
47334      BUILDLEN B3N11         465.27   558.92   635.58   692.94   729.24   743.38
47335      BUILDLEN B3N11           0.00   729.80   743.67   734.95   703.89   651.45
47336      BUILDLEN B3N11         579.21   489.37   384.67   268.28   238.83   357.48
47337      BUILDLEN B3N11         465.27   558.92   635.58   692.94   729.24   743.38
47338      BUILDLEN B3N11           0.00   729.80   743.67   734.95   703.89   651.45
47339      BUILDLEN B3N11         579.21   489.37   384.67   268.28   238.83   357.48
47340
47341      BUILDLEN B3N12         465.27   558.92   635.58   692.94   729.24   743.38
47342      BUILDLEN B3N12           0.00   729.80   743.67   734.95   703.89   651.45
47343      BUILDLEN B3N12         579.21   489.37   384.67   268.28   238.83   357.48
47344      BUILDLEN B3N12         465.27   558.92   635.58   692.94   729.24   743.38
47345      BUILDLEN B3N12           0.00   729.80   743.67   734.95   703.89   651.45
47346      BUILDLEN B3N12         579.21   489.37   384.67   268.28   238.83   357.48
47347
47348      BUILDLEN B3N13         465.27   558.92   635.58   692.94   729.24   743.38
47349      BUILDLEN B3N13         734.94   729.80   743.67   734.95   703.89   651.45
47350      BUILDLEN B3N13         579.21   489.37   384.67   268.28   238.83   357.48
47351      BUILDLEN B3N13         465.27   558.92   635.58   692.94   729.24   743.38
47352      BUILDLEN B3N13         734.94   729.80   743.67   734.95   703.89   651.45
47353      BUILDLEN B3N13         579.21   489.37   384.67   268.28   238.83   357.48
47354
47355      BUILDLEN B3N14         465.27   558.92   635.58   692.94   729.24   743.38
47356      BUILDLEN B3N14         734.94   729.80   743.67   734.95   703.89   651.45
47357      BUILDLEN B3N14         579.21   489.37   384.67   268.28   238.83   357.48
47358      BUILDLEN B3N14         465.27   558.92   635.58   692.94   729.24   743.38
47359      BUILDLEN B3N14         734.94   729.80   743.67   734.95   703.89   651.45
47360      BUILDLEN B3N14         579.21   489.37   384.67   268.28   238.83   357.48
47361
47362      BUILDLEN B3N15         465.27   558.92   635.58   692.94   729.24   743.38
47363      BUILDLEN B3N15         734.94   729.80   743.67   734.95   703.89   651.45
47364      BUILDLEN B3N15         579.21   489.37   384.67   268.28   238.83   357.48
47365      BUILDLEN B3N15         465.27   558.92   635.58   692.94   729.24   743.38
47366      BUILDLEN B3N15         734.94   729.80   743.67   734.95   703.89   651.45
47367      BUILDLEN B3N15         579.21   489.37   384.67   268.28   238.83   357.48
47368
47369      BUILDLEN B3N16         465.27   558.92   635.58   692.94   729.24   743.38
47370      BUILDLEN B3N16           0.00   729.80   743.67   734.95   703.89   651.45
47371      BUILDLEN B3N16         579.21   489.37   384.67   268.28   238.83   357.48
47372      BUILDLEN B3N16         465.27   558.92   635.58   692.94   729.24   743.38
47373      BUILDLEN B3N16           0.00   729.80   743.67   734.95   703.89   651.45
47374      BUILDLEN B3N16         579.21   489.37   384.67   268.28   238.83   357.48
47375
47376      BUILDLEN B3N17         465.27   558.92   635.58   692.94   729.24   743.38
47377      BUILDLEN B3N17           0.00   729.80   743.67   734.95   703.89   651.45
47378      BUILDLEN B3N17         579.21   489.37   384.67   268.28   238.83   357.48
47379      BUILDLEN B3N17         465.27   558.92   635.58   692.94   729.24   743.38
47380      BUILDLEN B3N17           0.00   729.80   743.67   734.95   703.89   651.45
47381      BUILDLEN B3N17         579.21   489.37   384.67   268.28   238.83   357.48
47382
47383      BUILDLEN B3N18         465.27   558.92   635.58   692.94   729.24   743.38
47384      BUILDLEN B3N18         734.94   729.80   743.67   734.95   703.89   651.45
47385      BUILDLEN B3N18         579.21   489.37   384.67   268.28   238.83   357.48
47386      BUILDLEN B3N18         465.27   558.92   635.58   692.94   729.24   743.38
47387      BUILDLEN B3N18         734.94   729.80   743.67   734.95   703.89   651.45
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47388      BUILDLEN B3N18          579.21   489.37   384.67   268.28   238.83   357.48
47389
47390      BUILDLEN B3N19          465.27   558.92   635.58   692.94   729.24   743.38
47391      BUILDLEN B3N19          734.94   729.80   743.67   734.95   703.89   651.45
47392      BUILDLEN B3N19          579.21   489.37   384.67   268.28   238.83   357.48
47393      BUILDLEN B3N19          465.27   558.92   635.58   692.94   729.24   743.38
47394      BUILDLEN B3N19          734.94   729.80   743.67   734.95   703.89   651.45
47395      BUILDLEN B3N19          579.21   489.37   384.67   268.28   238.83   357.48
47396
47397      BUILDLEN B3N20          465.27   558.92   635.58   692.94   729.24   743.38
47398      BUILDLEN B3N20          734.94   729.80   743.67   734.95   703.89   651.45
47399      BUILDLEN B3N20          579.21   489.37   384.67   268.28   238.83   357.48
47400      BUILDLEN B3N20          465.27   558.92   635.58   692.94   729.24   743.38
47401      BUILDLEN B3N20          734.94   729.80   743.67   734.95   703.89   651.45
47402      BUILDLEN B3N20          579.21   489.37   384.67   268.28   238.83   357.48
47403
47404      BUILDLEN B3N21          465.27   558.92   635.58   692.94   729.24   743.38
47405      BUILDLEN B3N21          734.94   729.80   743.67   734.95   703.89   651.45
47406      BUILDLEN B3N21          579.21   489.37   384.67   268.28   238.83   357.48
47407      BUILDLEN B3N21          465.27   558.92   635.58   692.94   729.24   743.38
47408      BUILDLEN B3N21          734.94   729.80   743.67   734.95   703.89   651.45
47409      BUILDLEN B3N21          579.21   489.37   384.67   268.28   238.83   357.48
47410
47411      BUILDLEN B3N22          465.27   558.92   635.58   692.94   729.24   743.38
47412      BUILDLEN B3N22          734.94   729.80   743.67   734.95   703.89   651.45
47413      BUILDLEN B3N22          579.21   489.37   384.67   268.28   238.83   357.48
47414      BUILDLEN B3N22          465.27   558.92   635.58   692.94   729.24   743.38
47415      BUILDLEN B3N22          734.94   729.80   743.67   734.95   703.89   651.45
47416      BUILDLEN B3N22          579.21   489.37   384.67   268.28   238.83   357.48
47417
47418      BUILDLEN B3N23          465.27   558.92   635.58   692.94   729.24   743.38
47419      BUILDLEN B3N23          734.94   729.80   743.67   734.95   703.89   651.45
47420      BUILDLEN B3N23          579.21   489.37   384.67   268.28   238.83   357.48
47421      BUILDLEN B3N23          465.27   558.92   635.58   692.94   729.24   743.38
47422      BUILDLEN B3N23          734.94   729.80   743.67   734.95   703.89   651.45
47423      BUILDLEN B3N23          579.21   489.37   384.67   268.28   238.83   357.48
47424
47425      BUILDLEN B3N24          465.27   558.92   635.58   692.94   729.24   743.38
47426      BUILDLEN B3N24          734.94   729.80   743.67   734.95   703.89   651.45
47427      BUILDLEN B3N24          579.21   489.37   384.67   268.28   238.83   357.48
47428      BUILDLEN B3N24          465.27   558.92   635.58   692.94   729.24   743.38
47429      BUILDLEN B3N24          734.94   729.80   743.67   734.95   703.89   651.45
47430      BUILDLEN B3N24          579.21   489.37   384.67   268.28   238.83   357.48
47431
47432      BUILDLEN B3N25          465.27   558.92   635.58   692.94   729.24   743.38
47433      BUILDLEN B3N25          734.94   729.80   743.67   734.95   703.89   651.45
47434      BUILDLEN B3N25          579.21   489.37   384.67   268.28   238.83   357.48
47435      BUILDLEN B3N25          465.27   558.92   635.58   692.94   729.24   743.38
47436      BUILDLEN B3N25          734.94   729.80   743.67   734.95   703.89   651.45
47437      BUILDLEN B3N25          579.21   489.37   384.67   268.28   238.83   357.48
47438
47439      BUILDLEN B3N26          465.27   558.92   635.58   692.94   729.24   743.38
47440      BUILDLEN B3N26          734.94   729.80   743.67   734.95   703.89   651.45
47441      BUILDLEN B3N26          579.21   489.37   384.67   268.28   238.83   357.48
47442      BUILDLEN B3N26          465.27   558.92   635.58   692.94   729.24   743.38
47443      BUILDLEN B3N26          734.94   729.80   743.67   734.95   703.89   651.45
47444      BUILDLEN B3N26          579.21   489.37   384.67   268.28   238.83   357.48
47445
47446      BUILDLEN B3N27          465.27   558.92   635.58   692.94   729.24   743.38
47447      BUILDLEN B3N27          734.94   729.80   743.67   734.95   703.89   651.45
47448      BUILDLEN B3N27          579.21   489.37   384.67   268.28   238.83   357.48
47449      BUILDLEN B3N27          465.27   558.92   635.58   692.94   729.24   743.38
47450      BUILDLEN B3N27          734.94   729.80   743.67   734.95   703.89   651.45
47451      BUILDLEN B3N27          579.21   489.37   384.67   268.28   238.83   357.48
47452
47453      BUILDLEN B3N28          465.27   558.92   635.58   692.94   729.24   743.38
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47454      BUILDLEN B3N28          734.94   729.80   743.67   734.95   703.89   651.45
47455      BUILDLEN B3N28          579.21   489.37   384.67   268.28   238.83   357.48
47456      BUILDLEN B3N28          465.27   558.92   635.58   692.94   729.24   743.38
47457      BUILDLEN B3N28          734.94   729.80   743.67   734.95   703.89   651.45
47458      BUILDLEN B3N28          579.21   489.37   384.67   268.28   238.83   357.48
47459
47460      BUILDLEN B3N29          465.27   558.92   635.58   692.94   729.24   743.38
47461      BUILDLEN B3N29          734.94   729.80   743.67   734.95   703.89   651.45
47462      BUILDLEN B3N29          579.21   489.37   384.67   268.28   238.83   357.48
47463      BUILDLEN B3N29          465.27   558.92   635.58   692.94   729.24   743.38
47464      BUILDLEN B3N29          734.94   729.80   743.67   734.95   703.89   651.45
47465      BUILDLEN B3N29          579.21   489.37   384.67   268.28   238.83   357.48
47466
47467      BUILDLEN B3N30          465.27   558.92   635.58   692.94   729.24   743.38
47468      BUILDLEN B3N30          734.94   729.80   743.67   734.95   703.89   651.45
47469      BUILDLEN B3N30          579.21   489.37   384.67   268.28   238.83   357.48
47470      BUILDLEN B3N30          465.27   558.92   635.58   692.94   729.24   743.38
47471      BUILDLEN B3N30          734.94   729.80   743.67   734.95   703.89   651.45
47472      BUILDLEN B3N30          579.21   489.37   384.67   268.28   238.83   357.48
47473
47474      BUILDLEN B3N31          465.27   558.92   635.58   692.94   729.24   743.38
47475      BUILDLEN B3N31          734.94   729.80   743.67   734.95   703.89   651.45
47476      BUILDLEN B3N31          579.21   489.37   384.67   268.28   238.83   357.48
47477      BUILDLEN B3N31          465.27   558.92   635.58   692.94   729.24   743.38
47478      BUILDLEN B3N31          734.94   729.80   743.67   734.95   703.89   651.45
47479      BUILDLEN B3N31          579.21   489.37   384.67   268.28   238.83   357.48
47480
47481      BUILDLEN B3N32          465.27   558.92   635.58   692.94   729.24   743.38
47482      BUILDLEN B3N32          734.94   729.80   743.67   734.95   703.89   651.45
47483      BUILDLEN B3N32          579.21   489.37   384.67   268.28   238.83   357.48
47484      BUILDLEN B3N32          465.27   558.92   635.58   692.94   729.24   743.38
47485      BUILDLEN B3N32          734.94   729.80   743.67   734.95   703.89   651.45
47486      BUILDLEN B3N32          579.21   489.37   384.67   268.28   238.83   357.48
47487
47488      BUILDLEN B3N33          465.27   558.92   635.58   692.94   729.24   743.38
47489      BUILDLEN B3N33          734.94   729.80   743.67   734.95   703.89   651.45
47490      BUILDLEN B3N33          579.21   489.37   384.67   268.28   238.83   357.48
47491      BUILDLEN B3N33          465.27   558.92   635.58   692.94   729.24   743.38
47492      BUILDLEN B3N33          734.94   729.80   743.67   734.95   703.89   651.45
47493      BUILDLEN B3N33          579.21   489.37   384.67   268.28   238.83   357.48
47494
47495      BUILDLEN B3N34          465.27   558.92   635.58   692.94   729.24   743.38
47496      BUILDLEN B3N34          734.94   729.80   743.67   734.95   703.89   651.45
47497      BUILDLEN B3N34          579.21   489.37   384.67   268.28   238.83   357.48
47498      BUILDLEN B3N34          465.27   558.92   635.58   692.94   729.24   743.38
47499      BUILDLEN B3N34          734.94   729.80   743.67   734.95   703.89   651.45
47500      BUILDLEN B3N34          579.21   489.37   384.67   268.28   238.83   357.48
47501
47502      BUILDLEN B3N35          465.27   558.92   635.58   692.94   729.24   743.38
47503      BUILDLEN B3N35          734.94   729.80   743.67   734.95   703.89   651.45
47504      BUILDLEN B3N35          579.21   489.37   384.67   268.28   238.83   357.48
47505      BUILDLEN B3N35          465.27   558.92   635.58   692.94   729.24   743.38
47506      BUILDLEN B3N35          734.94   729.80   743.67   734.95   703.89   651.45
47507      BUILDLEN B3N35          579.21   489.37   384.67   268.28   238.83   357.48
47508
47509      BUILDLEN B3N36          465.27   558.92   635.58   692.94   729.24   743.38
47510      BUILDLEN B3N36          734.94   729.80   743.67   734.95   703.89   651.45
47511      BUILDLEN B3N36          579.21   489.37   384.67   268.28   238.83   357.48
47512      BUILDLEN B3N36          465.27   558.92   635.58   692.94   729.24   743.38
47513      BUILDLEN B3N36          734.94   729.80   743.67   734.95   703.89   651.45
47514      BUILDLEN B3N36          579.21   489.37   384.67   268.28   238.83   357.48
47515
47516      BUILDLEN B3N37          465.27   558.92   635.58   692.94   729.24   743.38
47517      BUILDLEN B3N37          734.94   729.80   743.67   734.95   703.89   651.45
47518      BUILDLEN B3N37          579.21   489.37   384.67   268.28   238.83   357.48
47519      BUILDLEN B3N37          465.27   558.92   635.58   692.94   729.24   743.38
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47520      BUILDLEN B3N37          734.94   729.80   743.67   734.95   703.89   651.45
47521      BUILDLEN B3N37          579.21   489.37   384.67   268.28   238.83   357.48
47522
47523      BUILDLEN B3N38          465.27   558.92   635.58   692.94   729.24   743.38
47524      BUILDLEN B3N38          734.94   729.80   743.67   734.95   703.89   651.45
47525      BUILDLEN B3N38          579.21   489.37   384.67   268.28   238.83   357.48
47526      BUILDLEN B3N38          465.27   558.92   635.58   692.94   729.24   743.38
47527      BUILDLEN B3N38          734.94   729.80   743.67   734.95   703.89   651.45
47528      BUILDLEN B3N38          579.21   489.37   384.67   268.28   238.83   357.48
47529
47530      BUILDLEN B3N39          465.27   558.92   635.58   692.94   729.24   743.38
47531      BUILDLEN B3N39          734.94   729.80   743.67   734.95   703.89   651.45
47532      BUILDLEN B3N39          579.21   489.37   384.67   268.28   238.83   357.48
47533      BUILDLEN B3N39          465.27   558.92   635.58   692.94   729.24   743.38
47534      BUILDLEN B3N39          734.94   729.80   743.67   734.95   703.89   651.45
47535      BUILDLEN B3N39          579.21   489.37   384.67   268.28   238.83   357.48
47536
47537      BUILDLEN B3N40          465.27   558.92   635.58   692.94   729.24   743.38
47538      BUILDLEN B3N40          734.94   729.80   743.67   734.95   703.89   651.45
47539      BUILDLEN B3N40          579.21   489.37   384.67   268.28   238.83   357.48
47540      BUILDLEN B3N40          465.27   558.92   635.58   692.94   729.24   743.38
47541      BUILDLEN B3N40          734.94   729.80   743.67   734.95   703.89   651.45
47542      BUILDLEN B3N40          579.21   489.37   384.67   268.28   238.83   357.48
47543
47544      BUILDLEN B3N41          465.27   558.92   635.58   692.94   729.24   743.38
47545      BUILDLEN B3N41          734.94   729.80   743.67   734.95   703.89   651.45
47546      BUILDLEN B3N41          579.21   489.37   384.67   268.28   238.83   357.48
47547      BUILDLEN B3N41          465.27   558.92   635.58   692.94   729.24   743.38
47548      BUILDLEN B3N41          734.94   729.80   743.67   734.95   703.89   651.45
47549      BUILDLEN B3N41          579.21   489.37   384.67   268.28   238.83   357.48
47550
47551      BUILDLEN B3N42          465.27   558.92   635.58   692.94   729.24   743.38
47552      BUILDLEN B3N42          734.94   729.80   743.67   734.95   703.89   651.45
47553      BUILDLEN B3N42          579.21   489.37   384.67   268.28   238.83   357.48
47554      BUILDLEN B3N42          465.27   558.92   635.58   692.94   729.24   743.38
47555      BUILDLEN B3N42          734.94   729.80   743.67   734.95   703.89   651.45
47556      BUILDLEN B3N42          579.21   489.37   384.67   268.28   238.83   357.48
47557
47558      BUILDLEN B3N43          465.27   558.92   635.58   692.94   729.24   743.38
47559      BUILDLEN B3N43          734.94   729.80   743.67   734.95   703.89   651.45
47560      BUILDLEN B3N43          579.21   489.37   384.67   268.28   238.83   357.48
47561      BUILDLEN B3N43          465.27   558.92   635.58   692.94   729.24   743.38
47562      BUILDLEN B3N43          734.94   729.80   743.67   734.95   703.89   651.45
47563      BUILDLEN B3N43          579.21   489.37   384.67   268.28   238.83   357.48
47564
47565      BUILDLEN B3N44          465.27   558.92   635.58   692.94   729.24   743.38
47566      BUILDLEN B3N44          734.94   729.80   743.67   734.95   703.89   651.45
47567      BUILDLEN B3N44          579.21   489.37   384.67   268.28   238.83   357.48
47568      BUILDLEN B3N44          465.27   558.92   635.58   692.94   729.24   743.38
47569      BUILDLEN B3N44          734.94   729.80   743.67   734.95   703.89   651.45
47570      BUILDLEN B3N44          579.21   489.37   384.67   268.28   238.83   357.48
47571
47572      BUILDLEN B3N45          465.27   558.92   635.58   692.94   729.24   743.38
47573      BUILDLEN B3N45          734.94   729.80   743.67   734.95   703.89   651.45
47574      BUILDLEN B3N45          579.21   489.37   384.67   268.28   238.83   357.48
47575      BUILDLEN B3N45          465.27   558.92   635.58   692.94   729.24   743.38
47576      BUILDLEN B3N45          734.94   729.80   743.67   734.95   703.89   651.45
47577      BUILDLEN B3N45          579.21   489.37   384.67   268.28   238.83   357.48
47578
47579      BUILDLEN B3N46          465.27   558.92   635.58   692.94   729.24   743.38
47580      BUILDLEN B3N46          734.94   729.80   743.67   734.95   703.89   651.45
47581      BUILDLEN B3N46          579.21   489.37   384.67   268.28   238.83   357.48
47582      BUILDLEN B3N46          465.27   558.92   635.58   692.94   729.24   743.38
47583      BUILDLEN B3N46          734.94   729.80   743.67   734.95   703.89   651.45
47584      BUILDLEN B3N46          579.21   489.37   384.67   268.28   238.83   357.48
47585
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47586      BUILDLEN B3N47          465.27   558.92   635.58   692.94   729.24   743.38
47587      BUILDLEN B3N47          734.94   729.80   743.67   734.95   703.89   651.45
47588      BUILDLEN B3N47          579.21   489.37   384.67   268.28   238.83   357.48
47589      BUILDLEN B3N47          465.27   558.92   635.58   692.94   729.24   743.38
47590      BUILDLEN B3N47          734.94   729.80   743.67   734.95   703.89   651.45
47591      BUILDLEN B3N47          579.21   489.37   384.67   268.28   238.83   357.48
47592
47593      BUILDLEN B3N48          465.27   558.92   635.58   692.94   729.24   743.38
47594      BUILDLEN B3N48          734.94   729.80   743.67   734.95   703.89   651.45
47595      BUILDLEN B3N48          579.21   489.37   384.67   268.28   238.83   357.48
47596      BUILDLEN B3N48          465.27   558.92   635.58   692.94   729.24   743.38
47597      BUILDLEN B3N48          734.94   729.80   743.67   734.95   703.89   651.45
47598      BUILDLEN B3N48          579.21   489.37   384.67   268.28   238.83   357.48
47599
47600      BUILDLEN B3N49          465.27   558.92   635.58   692.94   729.24   743.38
47601      BUILDLEN B3N49          734.94   729.80   743.67   734.95   703.89   651.45
47602      BUILDLEN B3N49          579.21   489.37   384.67   268.28   238.83   357.48
47603      BUILDLEN B3N49          465.27   558.92   635.58   692.94   729.24   743.38
47604      BUILDLEN B3N49          734.94   729.80   743.67   734.95   703.89   651.45
47605      BUILDLEN B3N49          579.21   489.37   384.67   268.28   238.83   357.48
47606
47607      BUILDLEN B3N50          465.27   558.92   635.58   692.94   729.24   743.38
47608      BUILDLEN B3N50          734.94   729.80   743.67   734.95   703.89   651.45
47609      BUILDLEN B3N50          579.21   489.37   384.67   268.28   238.83   357.48
47610      BUILDLEN B3N50          465.27   558.92   635.58   692.94   729.24   743.38
47611      BUILDLEN B3N50          734.94   729.80   743.67   734.95   703.89   651.45
47612      BUILDLEN B3N50          579.21   489.37   384.67   268.28   238.83   357.48
47613
47614      BUILDLEN B3N51          465.27   558.92   635.58   692.94   729.24   743.38
47615      BUILDLEN B3N51          734.94   729.80   743.67   734.95   703.89   651.45
47616      BUILDLEN B3N51          579.21   489.37   384.67   268.28   238.83   357.48
47617      BUILDLEN B3N51          465.27   558.92   635.58   692.94   729.24   743.38
47618      BUILDLEN B3N51          734.94   729.80   743.67   734.95   703.89   651.45
47619      BUILDLEN B3N51          579.21   489.37   384.67   268.28   238.83   357.48
47620
47621      BUILDLEN B3N52          465.27   558.92   635.58   692.94   729.24   743.38
47622      BUILDLEN B3N52          734.94   729.80   743.67   734.95   703.89   651.45
47623      BUILDLEN B3N52          579.21   489.37   384.67   268.28   238.83   357.48
47624      BUILDLEN B3N52          465.27   558.92   635.58   692.94   729.24   743.38
47625      BUILDLEN B3N52          734.94   729.80   743.67   734.95   703.89   651.45
47626      BUILDLEN B3N52          579.21   489.37   384.67   268.28   238.83   357.48
47627
47628      BUILDLEN B3N53          465.27   558.92   635.58   692.94   729.24   743.38
47629      BUILDLEN B3N53          734.94   729.80   743.67   734.95   703.89   651.45
47630      BUILDLEN B3N53          579.21   489.37   384.67   268.28   238.83   357.48
47631      BUILDLEN B3N53          465.27   558.92   635.58   692.94   729.24   743.38
47632      BUILDLEN B3N53          734.94   729.80   743.67   734.95   703.89   651.45
47633      BUILDLEN B3N53          579.21   489.37   384.67   268.28   238.83   357.48
47634
47635      BUILDLEN B3N54          465.27   558.92   635.58   692.94   729.24   743.38
47636      BUILDLEN B3N54          734.94   729.80   743.67   734.95   703.89   651.45
47637      BUILDLEN B3N54          579.21   489.37   384.67   268.28   238.83   357.48
47638      BUILDLEN B3N54          465.27   558.92   635.58   692.94   729.24   743.38
47639      BUILDLEN B3N54          734.94   729.80   743.67   734.95   703.89   651.45
47640      BUILDLEN B3N54          579.21   489.37   384.67   268.28   238.83   357.48
47641
47642      BUILDLEN B3N55          465.27   558.92   635.58   692.94   729.24   743.38
47643      BUILDLEN B3N55          734.94   729.80   743.67   734.95   703.89   651.45
47644      BUILDLEN B3N55          579.21   489.37   384.67   268.28   238.83   357.48
47645      BUILDLEN B3N55          465.27   558.92   635.58   692.94   729.24   743.38
47646      BUILDLEN B3N55          734.94   729.80   743.67   734.95   703.89   651.45
47647      BUILDLEN B3N55          579.21   489.37   384.67   268.28   238.83   357.48
47648
47649      BUILDLEN B3N56          465.27   558.92   635.58   692.94   729.24   743.38
47650      BUILDLEN B3N56          734.94   729.80   743.67   734.95   703.89   651.45
47651      BUILDLEN B3N56          579.21   489.37   384.67   268.28   238.83   357.48
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47652      BUILDLEN B3N56          465.27   558.92   635.58   692.94   729.24   743.38
47653      BUILDLEN B3N56          734.94   729.80   743.67   734.95   703.89   651.45
47654      BUILDLEN B3N56          579.21   489.37   384.67   268.28   238.83   357.48
47655
47656      BUILDLEN B3N57          465.27   558.92   635.58   692.94   729.24   743.38
47657      BUILDLEN B3N57          734.94   729.80   743.67   734.95   703.89   651.45
47658      BUILDLEN B3N57          579.21   489.37   384.67   268.28   238.83   357.48
47659      BUILDLEN B3N57          465.27   558.92   635.58   692.94   729.24   743.38
47660      BUILDLEN B3N57          734.94   729.80   743.67   734.95   703.89   651.45
47661      BUILDLEN B3N57          579.21   489.37   384.67   268.28   238.83   357.48
47662
47663      BUILDLEN B3N58          465.27   558.92   635.58   692.94   729.24   743.38
47664      BUILDLEN B3N58          734.94   729.80   743.67   734.95   703.89   651.45
47665      BUILDLEN B3N58          579.21   489.37   384.67   268.28   238.83   357.48
47666      BUILDLEN B3N58          465.27   558.92   635.58   692.94   729.24   743.38
47667      BUILDLEN B3N58          734.94   729.80   743.67   734.95   703.89   651.45
47668      BUILDLEN B3N58          579.21   489.37   384.67   268.28   238.83   357.48
47669
47670      BUILDLEN B3N59          465.27   558.92   635.58   692.94   729.24   743.38
47671      BUILDLEN B3N59          734.94   729.80   743.67   734.95   703.89   651.45
47672      BUILDLEN B3N59          579.21   489.37   384.67   268.28   238.83   357.48
47673      BUILDLEN B3N59          465.27   558.92   635.58   692.94   729.24   743.38
47674      BUILDLEN B3N59          734.94   729.80   743.67   734.95   703.89   651.45
47675      BUILDLEN B3N59          579.21   489.37   384.67   268.28   238.83   357.48
47676
47677      BUILDLEN B3N60          465.27   558.92   635.58   692.94   729.24   743.38
47678      BUILDLEN B3N60          734.94   729.80   743.67   734.95   703.89   651.45
47679      BUILDLEN B3N60          579.21   489.37   384.67   268.28   238.83   357.48
47680      BUILDLEN B3N60          465.27   558.92   635.58   692.94   729.24   743.38
47681      BUILDLEN B3N60          734.94   729.80   743.67   734.95   703.89   651.45
47682      BUILDLEN B3N60          579.21   489.37   384.67   268.28   238.83   357.48
47683
47684      BUILDLEN B3N61          465.27   558.92   635.58   692.94   729.24   743.38
47685      BUILDLEN B3N61          734.94   729.80   743.67   734.95   703.89   651.45
47686      BUILDLEN B3N61          579.21   489.37   384.67   268.28   238.83   357.48
47687      BUILDLEN B3N61          465.27   558.92   635.58   692.94   729.24   743.38
47688      BUILDLEN B3N61          734.94   729.80   743.67   734.95   703.89   651.45
47689      BUILDLEN B3N61          579.21   489.37   384.67   268.28   238.83   357.48
47690
47691      BUILDLEN B3N62          465.27   558.92   635.58   692.94   729.24   743.38
47692      BUILDLEN B3N62          734.94   729.80   743.67   734.95   703.89   651.45
47693      BUILDLEN B3N62          579.21   489.37   384.67   268.28   238.83   357.48
47694      BUILDLEN B3N62          465.27   558.92   635.58   692.94   729.24   743.38
47695      BUILDLEN B3N62          734.94   729.80   743.67   734.95   703.89   651.45
47696      BUILDLEN B3N62          579.21   489.37   384.67   268.28   238.83   357.48
47697
47698      BUILDLEN B3N63          465.27   558.92   635.58   692.94   729.24   743.38
47699      BUILDLEN B3N63          734.94   729.80   743.67   734.95   703.89   651.45
47700      BUILDLEN B3N63          579.21   489.37   384.67   268.28   238.83   357.48
47701      BUILDLEN B3N63          465.27   558.92   635.58   692.94   729.24   743.38
47702      BUILDLEN B3N63          734.94   729.80   743.67   734.95   703.89   651.45
47703      BUILDLEN B3N63          579.21   489.37   384.67   268.28   238.83   357.48
47704
47705      BUILDLEN B3N64          465.27   558.92   635.58   692.94   729.24   743.38
47706      BUILDLEN B3N64          734.94   729.80   743.67   734.95   703.89   651.45
47707      BUILDLEN B3N64          579.21   489.37   384.67   268.28   238.83   357.48
47708      BUILDLEN B3N64          465.27   558.92   635.58   692.94   729.24   743.38
47709      BUILDLEN B3N64          734.94   729.80   743.67   734.95   703.89   651.45
47710      BUILDLEN B3N64          579.21   489.37   384.67   268.28   238.83   357.48
47711
47712      BUILDLEN B3N65          465.27   558.92   635.58   692.94   729.24   743.38
47713      BUILDLEN B3N65          734.94   729.80   743.67   734.95   703.89   651.45
47714      BUILDLEN B3N65          579.21   489.37   384.67   268.28   238.83   357.48
47715      BUILDLEN B3N65          465.27   558.92   635.58   692.94   729.24   743.38
47716      BUILDLEN B3N65          734.94   729.80   743.67   734.95   703.89   651.45
47717      BUILDLEN B3N65          579.21   489.37   384.67   268.28   238.83   357.48
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47718
47719      BUILDLEN B3N66          465.27   558.92   635.58   692.94   729.24   743.38
47720      BUILDLEN B3N66          734.94   729.80   743.67   734.95   703.89   651.45
47721      BUILDLEN B3N66          579.21   489.37   384.67   268.28   238.83   357.48
47722      BUILDLEN B3N66          465.27   558.92   635.58   692.94   729.24   743.38
47723      BUILDLEN B3N66          734.94   729.80   743.67   734.95   703.89   651.45
47724      BUILDLEN B3N66          579.21   489.37   384.67   268.28   238.83   357.48
47725
47726      BUILDLEN B3N67          465.27   558.92   635.58   692.94   729.24   743.38
47727      BUILDLEN B3N67          734.94   729.80   743.67   734.95   703.89   651.45
47728      BUILDLEN B3N67          579.21   489.37   384.67   268.28   238.83   357.48
47729      BUILDLEN B3N67          465.27   558.92   635.58   692.94   729.24   743.38
47730      BUILDLEN B3N67          734.94   729.80   743.67   734.95   703.89   651.45
47731      BUILDLEN B3N67          579.21   489.37   384.67   268.28   238.83   357.48
47732
47733      BUILDLEN B3N68          465.27   558.92   635.58   692.94   729.24   743.38
47734      BUILDLEN B3N68          734.94   729.80   743.67   734.95   703.89   651.45
47735      BUILDLEN B3N68          579.21   489.37   384.67   268.28   238.83   357.48
47736      BUILDLEN B3N68          465.27   558.92   635.58   692.94   729.24   743.38
47737      BUILDLEN B3N68          734.94   729.80   743.67   734.95   703.89   651.45
47738      BUILDLEN B3N68          579.21   489.37   384.67   268.28   238.83   357.48
47739
47740      BUILDLEN B3N69          465.27   558.92   635.58   692.94   729.24   743.38
47741      BUILDLEN B3N69          734.94   729.80   743.67   734.95   703.89   651.45
47742      BUILDLEN B3N69          579.21   489.37   384.67   268.28   238.83   357.48
47743      BUILDLEN B3N69          465.27   558.92   635.58   692.94   729.24   743.38
47744      BUILDLEN B3N69          734.94   729.80   743.67   734.95   703.89   651.45
47745      BUILDLEN B3N69          579.21   489.37   384.67   268.28   238.83   357.48
47746
47747      BUILDLEN B3N70          465.27   558.92   635.58   692.94   729.24   743.38
47748      BUILDLEN B3N70          734.94   729.80   743.67   734.95   703.89   651.45
47749      BUILDLEN B3N70          579.21   489.37   384.67   268.28   238.83   357.48
47750      BUILDLEN B3N70          465.27   558.92   635.58   692.94   729.24   743.38
47751      BUILDLEN B3N70          734.94   729.80   743.67   734.95   703.89   651.45
47752      BUILDLEN B3N70          579.21   489.37   384.67   268.28   238.83   357.48
47753
47754      BUILDLEN B3N71          465.27   558.92   635.58   692.94   729.24   743.38
47755      BUILDLEN B3N71          734.94   729.80   743.67   734.95   703.89   651.45
47756      BUILDLEN B3N71          579.21   489.37   384.67   268.28   238.83   357.48
47757      BUILDLEN B3N71          465.27   558.92   635.58   692.94   729.24   743.38
47758      BUILDLEN B3N71          734.94   729.80   743.67   734.95   703.89   651.45
47759      BUILDLEN B3N71          579.21   489.37   384.67   268.28   238.83   357.48
47760
47761      BUILDLEN B3N72          465.27   558.92   635.58   692.94   729.24   743.38
47762      BUILDLEN B3N72          734.94   729.80   743.67   734.95   703.89   651.45
47763      BUILDLEN B3N72          579.21   489.37   384.67   268.28   238.83   357.48
47764      BUILDLEN B3N72          465.27   558.92   635.58   692.94   729.24   743.38
47765      BUILDLEN B3N72          734.94   729.80   743.67   734.95   703.89   651.45
47766      BUILDLEN B3N72          579.21   489.37   384.67   268.28   238.83   357.48
47767
47768      BUILDLEN B3N73          465.27   558.92   635.58   692.94   729.24   743.38
47769      BUILDLEN B3N73          734.94   729.80   743.67   734.95   703.89   651.45
47770      BUILDLEN B3N73          579.21   489.37   384.67   268.28   238.83   357.48
47771      BUILDLEN B3N73          465.27   558.92   635.58   692.94   729.24   743.38
47772      BUILDLEN B3N73          734.94   729.80   743.67   734.95   703.89   651.45
47773      BUILDLEN B3N73          579.21   489.37   384.67   268.28   238.83   357.48
47774
47775      BUILDLEN B3N74          465.27   558.92   635.58   692.94   729.24   743.38
47776      BUILDLEN B3N74          734.94   729.80   743.67   734.95   703.89   651.45
47777      BUILDLEN B3N74          579.21   489.37   384.67   268.28   238.83   357.48
47778      BUILDLEN B3N74          465.27   558.92   635.58   692.94   729.24   743.38
47779      BUILDLEN B3N74          734.94   729.80   743.67   734.95   703.89   651.45
47780      BUILDLEN B3N74          579.21   489.37   384.67   268.28   238.83   357.48
47781
47782      BUILDLEN B3N75          465.27   558.92   635.58   692.94   729.24   743.38
47783      BUILDLEN B3N75          734.94   729.80   743.67   734.95   703.89   651.45
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47784      BUILDLEN B3N75          579.21   489.37   384.67   268.28   238.83   357.48
47785      BUILDLEN B3N75          465.27   558.92   635.58   692.94   729.24   743.38
47786      BUILDLEN B3N75          734.94   729.80   743.67   734.95   703.89   651.45
47787      BUILDLEN B3N75          579.21   489.37   384.67   268.28   238.83   357.48
47788
47789      BUILDLEN B3N76          465.27   558.92   635.58   692.94   729.24   743.38
47790      BUILDLEN B3N76          734.94   729.80   743.67   734.95   703.89   651.45
47791      BUILDLEN B3N76          579.21   489.37   384.67   268.28   238.83   357.48
47792      BUILDLEN B3N76          465.27   558.92   635.58   692.94   729.24   743.38
47793      BUILDLEN B3N76          734.94   729.80   743.67   734.95   703.89   651.45
47794      BUILDLEN B3N76          579.21   489.37   384.67   268.28   238.83   357.48
47795
47796      BUILDLEN B3N77          465.27   558.92   635.58   692.94   729.24   743.38
47797      BUILDLEN B3N77          734.94   729.80   743.67   734.95   703.89   651.45
47798      BUILDLEN B3N77          579.21   489.37   384.67   268.28   238.83   357.48
47799      BUILDLEN B3N77          465.27   558.92   635.58   692.94   729.24   743.38
47800      BUILDLEN B3N77          734.94   729.80   743.67   734.95   703.89   651.45
47801      BUILDLEN B3N77          579.21   489.37   384.67   268.28   238.83   357.48
47802
47803      BUILDLEN B3N78          465.27   558.92   635.58   692.94   729.24   743.38
47804      BUILDLEN B3N78          734.94   729.80   743.67   734.95   703.89   651.45
47805      BUILDLEN B3N78          579.21   489.37   384.67   268.28   238.83   357.48
47806      BUILDLEN B3N78          465.27   558.92   635.58   692.94   729.24   743.38
47807      BUILDLEN B3N78          734.94   729.80   743.67   734.95   703.89   651.45
47808      BUILDLEN B3N78          579.21   489.37   384.67   268.28   238.83   357.48
47809
47810      BUILDLEN B3N79          465.27   558.92   635.58   692.94   729.24   743.38
47811      BUILDLEN B3N79          734.94   729.80   743.67   734.95   703.89   651.45
47812      BUILDLEN B3N79          579.21   489.37   384.67   268.28   238.83   357.48
47813      BUILDLEN B3N79          465.27   558.92   635.58   692.94   729.24   743.38
47814      BUILDLEN B3N79          734.94   729.80   743.67   734.95   703.89   651.45
47815      BUILDLEN B3N79          579.21   489.37   384.67   268.28   238.83   357.48
47816
47817      BUILDLEN B3N80          465.27   558.92   635.58   692.94   729.24   743.38
47818      BUILDLEN B3N80          734.94   729.80   743.67   734.95   703.89   651.45
47819      BUILDLEN B3N80          579.21   489.37   384.67   268.28   238.83   357.48
47820      BUILDLEN B3N80          465.27   558.92   635.58   692.94   729.24   743.38
47821      BUILDLEN B3N80          734.94   729.80   743.67   734.95   703.89   651.45
47822      BUILDLEN B3N80          579.21   489.37   384.67   268.28   238.83   357.48
47823
47824      BUILDLEN B3N81          465.27   558.92   635.58   692.94   729.24   743.38
47825      BUILDLEN B3N81          734.94   729.80   743.67   734.95   703.89   651.45
47826      BUILDLEN B3N81          579.21   489.37   384.67   268.28   238.83   357.48
47827      BUILDLEN B3N81          465.27   558.92   635.58   692.94   729.24   743.38
47828      BUILDLEN B3N81          734.94   729.80   743.67   734.95   703.89   651.45
47829      BUILDLEN B3N81          579.21   489.37   384.67   268.28   238.83   357.48
47830
47831      BUILDLEN B3N82          465.27   558.92   635.58   692.94   729.24   743.38
47832      BUILDLEN B3N82          734.94   729.80   743.67   734.95   703.89   651.45
47833      BUILDLEN B3N82          579.21   489.37   384.67   268.28   238.83   357.48
47834      BUILDLEN B3N82          465.27   558.92   635.58   692.94   729.24   743.38
47835      BUILDLEN B3N82          734.94   729.80   743.67   734.95   703.89   651.45
47836      BUILDLEN B3N82          579.21   489.37   384.67   268.28   238.83   357.48
47837
47838      BUILDLEN B3N83          465.27   558.92   635.58   692.94   729.24   743.38
47839      BUILDLEN B3N83          734.94   729.80   743.67   734.95   703.89   651.45
47840      BUILDLEN B3N83          579.21   489.37   384.67   268.28   238.83   357.48
47841      BUILDLEN B3N83          465.27   558.92   635.58   692.94   729.24   743.38
47842      BUILDLEN B3N83          734.94   729.80   743.67   734.95   703.89   651.45
47843      BUILDLEN B3N83          579.21   489.37   384.67   268.28   238.83   357.48
47844
47845      BUILDLEN B3N84          465.27   558.92   635.58   692.94   729.24   743.38
47846      BUILDLEN B3N84          734.94   729.80   743.67   734.95   703.89   651.45
47847      BUILDLEN B3N84          579.21   489.37   384.67   268.28   238.83   357.48
47848      BUILDLEN B3N84          465.27   558.92   635.58   692.94   729.24   743.38
47849      BUILDLEN B3N84          734.94   729.80   743.67   734.95   703.89   651.45
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47850      BUILDLEN B3N84          579.21   489.37   384.67   268.28   238.83   357.48
47851
47852      BUILDLEN B3N85          465.27   558.92   635.58   692.94   729.24   743.38
47853      BUILDLEN B3N85          734.94   729.80   743.67   734.95   703.89   651.45
47854      BUILDLEN B3N85          579.21   489.37   384.67   268.28   238.83   357.48
47855      BUILDLEN B3N85          465.27   558.92   635.58   692.94   729.24   743.38
47856      BUILDLEN B3N85          734.94   729.80   743.67   734.95   703.89   651.45
47857      BUILDLEN B3N85          579.21   489.37   384.67   268.28   238.83   357.48
47858
47859      BUILDLEN B3N86          465.27   558.92   635.58   692.94   729.24   743.38
47860      BUILDLEN B3N86          734.94   729.80   743.67   734.95   703.89   651.45
47861      BUILDLEN B3N86          579.21   489.37   384.67   268.28   238.83   357.48
47862      BUILDLEN B3N86          465.27   558.92   635.58   692.94   729.24   743.38
47863      BUILDLEN B3N86          734.94   729.80   743.67   734.95   703.89   651.45
47864      BUILDLEN B3N86          579.21   489.37   384.67   268.28   238.83   357.48
47865
47866      BUILDLEN B3N87          465.27   558.92   635.58   692.94   729.24   743.38
47867      BUILDLEN B3N87          734.94   729.80   743.67   734.95   703.89   651.45
47868      BUILDLEN B3N87          579.21   489.37   384.67   268.28   238.83   357.48
47869      BUILDLEN B3N87          465.27   558.92   635.58   692.94   729.24   743.38
47870      BUILDLEN B3N87          734.94   729.80   743.67   734.95   703.89   651.45
47871      BUILDLEN B3N87          579.21   489.37   384.67   268.28   238.83   357.48
47872
47873      BUILDLEN B3N88          465.27   558.92   635.58   692.94   729.24   743.38
47874      BUILDLEN B3N88          734.94   729.80   743.67   734.95   703.89   651.45
47875      BUILDLEN B3N88          579.21   489.37   384.67   268.28   238.83   357.48
47876      BUILDLEN B3N88          465.27   558.92   635.58   692.94   729.24   743.38
47877      BUILDLEN B3N88          734.94   729.80   743.67   734.95   703.89   651.45
47878      BUILDLEN B3N88          579.21   489.37   384.67   268.28   238.83   357.48
47879
47880      BUILDLEN B3N89          465.27   558.92   635.58   692.94   729.24   743.38
47881      BUILDLEN B3N89          734.94   729.80   743.67   734.95   703.89   651.45
47882      BUILDLEN B3N89          579.21   489.37   384.67   268.28   238.83   357.48
47883      BUILDLEN B3N89          465.27   558.92   635.58   692.94   729.24   743.38
47884      BUILDLEN B3N89          734.94   729.80   743.67   734.95   703.89   651.45
47885      BUILDLEN B3N89          579.21   489.37   384.67   268.28   238.83   357.48
47886
47887      BUILDLEN B3N90          465.27   558.92   635.58   692.94   729.24   743.38
47888      BUILDLEN B3N90          734.94   729.80   743.67   734.95   703.89   651.45
47889      BUILDLEN B3N90          579.21   489.37   384.67   268.28   238.83   357.48
47890      BUILDLEN B3N90          465.27   558.92   635.58   692.94   729.24   743.38
47891      BUILDLEN B3N90          734.94   729.80   743.67   734.95   703.89   651.45
47892      BUILDLEN B3N90          579.21   489.37   384.67   268.28   238.83   357.48
47893
47894      BUILDLEN B3N91          465.27   558.92   635.58   692.94   729.24   743.38
47895      BUILDLEN B3N91          734.94   729.80   743.67   734.95   703.89   651.45
47896      BUILDLEN B3N91          579.21   489.37   384.67   268.28   238.83   357.48
47897      BUILDLEN B3N91          465.27   558.92   635.58   692.94   729.24   743.38
47898      BUILDLEN B3N91          734.94   729.80   743.67   734.95   703.89   651.45
47899      BUILDLEN B3N91          579.21   489.37   384.67   268.28   238.83   357.48
47900
47901      BUILDLEN B3N92          465.27   558.92   635.58   692.94   729.24   743.38
47902      BUILDLEN B3N92          734.94   729.80   743.67   734.95   703.89   651.45
47903      BUILDLEN B3N92          579.21   489.37   384.67   268.28   238.83   357.48
47904      BUILDLEN B3N92          465.27   558.92   635.58   692.94   729.24   743.38
47905      BUILDLEN B3N92          734.94   729.80   743.67   734.95   703.89   651.45
47906      BUILDLEN B3N92          579.21   489.37   384.67   268.28   238.83   357.48
47907
47908      BUILDLEN B3N93          465.27   558.92   635.58   692.94   729.24   743.38
47909      BUILDLEN B3N93          734.94   729.80   743.67   734.95   703.89   651.45
47910      BUILDLEN B3N93          579.21   489.37   384.67   268.28   238.83   357.48
47911      BUILDLEN B3N93          465.27   558.92   635.58   692.94   729.24   743.38
47912      BUILDLEN B3N93          734.94   729.80   743.67   734.95   703.89   651.45
47913      BUILDLEN B3N93          579.21   489.37   384.67   268.28   238.83   357.48
47914
47915      BUILDLEN B3N94          465.27   558.92   635.58   692.94   729.24   743.38
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47916      BUILDLEN B3N94          734.94   729.80   743.67   734.95   703.89   651.45
47917      BUILDLEN B3N94          579.21   489.37   384.67   268.28   238.83   357.48
47918      BUILDLEN B3N94          465.27   558.92   635.58   692.94   729.24   743.38
47919      BUILDLEN B3N94          734.94   729.80   743.67   734.95   703.89   651.45
47920      BUILDLEN B3N94          579.21   489.37   384.67   268.28   238.83   357.48
47921
47922      BUILDLEN B3N95          465.27   558.92   635.58   692.94   729.24   743.38
47923      BUILDLEN B3N95          734.94   729.80   743.67   734.95   703.89   651.45
47924      BUILDLEN B3N95          579.21   489.37   384.67   268.28   238.83   357.48
47925      BUILDLEN B3N95          465.27   558.92   635.58   692.94   729.24   743.38
47926      BUILDLEN B3N95          734.94   729.80   743.67   734.95   703.89   651.45
47927      BUILDLEN B3N95          579.21   489.37   384.67   268.28   238.83   357.48
47928
47929      BUILDLEN B3N96          465.27   558.92   635.58   692.94   729.24   743.38
47930      BUILDLEN B3N96          734.94   729.80   743.67   734.95   703.89   651.45
47931      BUILDLEN B3N96          579.21   489.37   384.67   268.28   238.83   357.48
47932      BUILDLEN B3N96          465.27   558.92   635.58   692.94   729.24   743.38
47933      BUILDLEN B3N96          734.94   729.80   743.67   734.95   703.89   651.45
47934      BUILDLEN B3N96          579.21   489.37   384.67   268.28   238.83   357.48
47935
47936      BUILDLEN B3N97          465.27   558.92   635.58   692.94   729.24   743.38
47937      BUILDLEN B3N97          734.94   729.80   743.67   734.95   703.89   651.45
47938      BUILDLEN B3N97          579.21   489.37   384.67   268.28   238.83   357.48
47939      BUILDLEN B3N97          465.27   558.92   635.58   692.94   729.24   743.38
47940      BUILDLEN B3N97          734.94   729.80   743.67   734.95   703.89   651.45
47941      BUILDLEN B3N97          579.21   489.37   384.67   268.28   238.83   357.48
47942
47943      BUILDLEN B3N98          465.27   558.92   635.58   692.94   729.24   743.38
47944      BUILDLEN B3N98          734.94   729.80   743.67   734.95   703.89   651.45
47945      BUILDLEN B3N98          579.21   489.37   384.67   268.28   238.83   357.48
47946      BUILDLEN B3N98          465.27   558.92   635.58   692.94   729.24   743.38
47947      BUILDLEN B3N98          734.94   729.80   743.67   734.95   703.89   651.45
47948      BUILDLEN B3N98          579.21   489.37   384.67   268.28   238.83   357.48
47949
47950      BUILDLEN B3N99          465.27   558.92   635.58   692.94   729.24   743.38
47951      BUILDLEN B3N99          734.94   729.80   743.67   734.95   703.89   651.45
47952      BUILDLEN B3N99          579.21   489.37   384.67   268.28   238.83   357.48
47953      BUILDLEN B3N99          465.27   558.92   635.58   692.94   729.24   743.38
47954      BUILDLEN B3N99          734.94   729.80   743.67   734.95   703.89   651.45
47955      BUILDLEN B3N99          579.21   489.37   384.67   268.28   238.83   357.48
47956
47957      BUILDLEN B3N100         465.27   558.92   635.58   692.94   729.24   743.38
47958      BUILDLEN B3N100         734.94   729.80   743.67   734.95   703.89   651.45
47959      BUILDLEN B3N100         579.21   489.37   384.67   268.28   238.83   357.48
47960      BUILDLEN B3N100         465.27   558.92   635.58   692.94   729.24   743.38
47961      BUILDLEN B3N100         734.94   729.80   743.67   734.95   703.89   651.45
47962      BUILDLEN B3N100         579.21   489.37   384.67   268.28   238.83   357.48
47963
47964      BUILDLEN B3N101         465.27   558.92   635.58   692.94   729.24   743.38
47965      BUILDLEN B3N101         734.94   729.80   743.67   734.95   703.89   651.45
47966      BUILDLEN B3N101         579.21   489.37   384.67   268.28   238.83   357.48
47967      BUILDLEN B3N101         465.27   558.92   635.58   692.94   729.24   743.38
47968      BUILDLEN B3N101         734.94   729.80   743.67   734.95   703.89   651.45
47969      BUILDLEN B3N101         579.21   489.37   384.67   268.28   238.83   357.48
47970
47971      BUILDLEN B3N102         465.27   558.92   635.58   692.94   729.24   743.38
47972      BUILDLEN B3N102         734.94   729.80   743.67   734.95   703.89   651.45
47973      BUILDLEN B3N102         579.21   489.37   384.67   268.28   238.83   357.48
47974      BUILDLEN B3N102         465.27   558.92   635.58   692.94   729.24   743.38
47975      BUILDLEN B3N102         734.94   729.80   743.67   734.95   703.89   651.45
47976      BUILDLEN B3N102         579.21   489.37   384.67   268.28   238.83   357.48
47977
47978      BUILDLEN B3N103         465.27   558.92   635.58   692.94   729.24   743.38
47979      BUILDLEN B3N103         734.94   729.80   743.67   734.95   703.89   651.45
47980      BUILDLEN B3N103         579.21   489.37   384.67   268.28   238.83   357.48
47981      BUILDLEN B3N103         465.27   558.92   635.58   692.94   729.24   743.38
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47982      BUILDLEN B3N103         734.94   729.80   743.67   734.95   703.89   651.45
47983      BUILDLEN B3N103         579.21   489.37   384.67   268.28   238.83   357.48
47984
47985      BUILDLEN B3N104         465.27   558.92   635.58   692.94   729.24   743.38
47986      BUILDLEN B3N104         734.94   729.80   743.67   734.95   703.89   651.45
47987      BUILDLEN B3N104         579.21   489.37   384.67   268.28   238.83   357.48
47988      BUILDLEN B3N104         465.27   558.92   635.58   692.94   729.24   743.38
47989      BUILDLEN B3N104         734.94   729.80   743.67   734.95   703.89   651.45
47990      BUILDLEN B3N104         579.21   489.37   384.67   268.28   238.83   357.48
47991
47992      BUILDLEN B3N105         465.27   558.92   635.58   692.94   729.24   743.38
47993      BUILDLEN B3N105         734.94   729.80   743.67   734.95   703.89   651.45
47994      BUILDLEN B3N105         579.21   489.37   384.67   268.28   238.83   357.48
47995      BUILDLEN B3N105         465.27   558.92   635.58   692.94   729.24   743.38
47996      BUILDLEN B3N105         734.94   729.80   743.67   734.95   703.89   651.45
47997      BUILDLEN B3N105         579.21   489.37   384.67   268.28   238.83   357.48
47998
47999      BUILDLEN B3N106         465.27   558.92   635.58   692.94   729.24   743.38
48000      BUILDLEN B3N106         734.94   729.80   743.67   734.95   703.89   651.45
48001      BUILDLEN B3N106         579.21   489.37   384.67   268.28   238.83   357.48
48002      BUILDLEN B3N106         465.27   558.92   635.58   692.94   729.24   743.38
48003      BUILDLEN B3N106         734.94   729.80   743.67   734.95   703.89   651.45
48004      BUILDLEN B3N106         579.21   489.37   384.67   268.28   238.83   357.48
48005
48006      BUILDLEN B3N107         465.27   558.92   635.58   692.94   729.24   743.38
48007      BUILDLEN B3N107         734.94   729.80   743.67   734.95   703.89   651.45
48008      BUILDLEN B3N107         579.21   489.37   384.67   268.28   238.83   357.48
48009      BUILDLEN B3N107         465.27   558.92   635.58   692.94   729.24   743.38
48010      BUILDLEN B3N107         734.94   729.80   743.67   734.95   703.89   651.45
48011      BUILDLEN B3N107         579.21   489.37   384.67   268.28   238.83   357.48
48012
48013      BUILDLEN B3N108         465.27   558.92   635.58   692.94   729.24   743.38
48014      BUILDLEN B3N108         734.94   729.80   743.67   734.95   703.89   651.45
48015      BUILDLEN B3N108         579.21   489.37   384.67   268.28   238.83   357.48
48016      BUILDLEN B3N108         465.27   558.92   635.58   692.94   729.24   743.38
48017      BUILDLEN B3N108         734.94   729.80   743.67   734.95   703.89   651.45
48018      BUILDLEN B3N108         579.21   489.37   384.67   268.28   238.83   357.48
48019
48020      BUILDLEN B3N109         465.27   558.92   635.58   692.94   729.24   743.38
48021      BUILDLEN B3N109         734.94   729.80   743.67   734.95   703.89   651.45
48022      BUILDLEN B3N109         579.21   489.37   384.67   268.28   238.83   357.48
48023      BUILDLEN B3N109         465.27   558.92   635.58   692.94   729.24   743.38
48024      BUILDLEN B3N109         734.94   729.80   743.67   734.95   703.89   651.45
48025      BUILDLEN B3N109         579.21   489.37   384.67   268.28   238.83   357.48
48026
48027      BUILDLEN B3N110         465.27   558.92   635.58   692.94   729.24   743.38
48028      BUILDLEN B3N110         734.94   729.80   743.67   734.95   703.89   651.45
48029      BUILDLEN B3N110         579.21   489.37   384.67   268.28   238.83   357.48
48030      BUILDLEN B3N110         465.27   558.92   635.58   692.94   729.24   743.38
48031      BUILDLEN B3N110         734.94   729.80   743.67   734.95   703.89   651.45
48032      BUILDLEN B3N110         579.21   489.37   384.67   268.28   238.83   357.48
48033
48034      BUILDLEN B3N111         465.27   558.92   635.58   692.94   729.24   743.38
48035      BUILDLEN B3N111         734.94   729.80   743.67   734.95   703.89   651.45
48036      BUILDLEN B3N111         579.21   489.37   384.67   268.28   238.83   357.48
48037      BUILDLEN B3N111         465.27   558.92   635.58   692.94   729.24   743.38
48038      BUILDLEN B3N111         734.94   729.80   743.67   734.95   703.89   651.45
48039      BUILDLEN B3N111         579.21   489.37   384.67   268.28   238.83   357.48
48040
48041      BUILDLEN B3N112         465.27   558.92   635.58   692.94   729.24   743.38
48042      BUILDLEN B3N112         734.94   729.80   743.67   734.95   703.89   651.45
48043      BUILDLEN B3N112         579.21   489.37   384.67   268.28   238.83   357.48
48044      BUILDLEN B3N112         465.27   558.92   635.58   692.94   729.24   743.38
48045      BUILDLEN B3N112         734.94   729.80   743.67   734.95   703.89   651.45
48046      BUILDLEN B3N112         579.21   489.37   384.67   268.28   238.83   357.48
48047
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48048      BUILDLEN B3N113         465.27   558.92   635.58   692.94   729.24   743.38
48049      BUILDLEN B3N113         734.94   729.80   743.67   734.95   703.89   651.45
48050      BUILDLEN B3N113         579.21   489.37   384.67   268.28   238.83   357.48
48051      BUILDLEN B3N113         465.27   558.92   635.58   692.94   729.24   743.38
48052      BUILDLEN B3N113         734.94   729.80   743.67   734.95   703.89   651.45
48053      BUILDLEN B3N113         579.21   489.37   384.67   268.28   238.83   357.48
48054
48055      BUILDLEN B3N114         465.27   558.92   635.58   692.94   729.24   743.38
48056      BUILDLEN B3N114         734.94   729.80   743.67   734.95   703.89   651.45
48057      BUILDLEN B3N114         579.21   489.37   384.67   268.28   238.83   357.48
48058      BUILDLEN B3N114         465.27   558.92   635.58   692.94   729.24   743.38
48059      BUILDLEN B3N114         734.94   729.80   743.67   734.95   703.89   651.45
48060      BUILDLEN B3N114         579.21   489.37   384.67   268.28   238.83   357.48
48061
48062      BUILDLEN B3N115         465.27   558.92   635.58   692.94   729.24   743.38
48063      BUILDLEN B3N115         734.94   729.80   743.67   734.95   703.89   651.45
48064      BUILDLEN B3N115         579.21   489.37   384.67   268.28   238.83   357.48
48065      BUILDLEN B3N115         465.27   558.92   635.58   692.94   729.24   743.38
48066      BUILDLEN B3N115         734.94   729.80   743.67   734.95   703.89   651.45
48067      BUILDLEN B3N115         579.21   489.37   384.67   268.28   238.83   357.48
48068
48069      BUILDLEN B3N116         465.27   558.92   635.58   692.94   729.24   743.38
48070      BUILDLEN B3N116         734.94   729.80   743.67   734.95   703.89   651.45
48071      BUILDLEN B3N116         579.21   489.37   384.67   268.28   238.83   357.48
48072      BUILDLEN B3N116         465.27   558.92   635.58   692.94   729.24   743.38
48073      BUILDLEN B3N116         734.94   729.80   743.67   734.95   703.89   651.45
48074      BUILDLEN B3N116         579.21   489.37   384.67   268.28   238.83   357.48
48075
48076      BUILDLEN B3N117         465.27   558.92   635.58   692.94   729.24   743.38
48077      BUILDLEN B3N117         734.94   729.80   743.67   734.95   703.89   651.45
48078      BUILDLEN B3N117         579.21   489.37   384.67   268.28   238.83   357.48
48079      BUILDLEN B3N117         465.27   558.92   635.58   692.94   729.24   743.38
48080      BUILDLEN B3N117         734.94   729.80   743.67   734.95   703.89   651.45
48081      BUILDLEN B3N117         579.21   489.37   384.67   268.28   238.83   357.48
48082
48083      BUILDLEN B3N118         465.27   558.92   635.58   692.94   729.24   743.38
48084      BUILDLEN B3N118         734.94     0.00   743.67   734.95   703.89   651.45
48085      BUILDLEN B3N118         579.21   489.37   384.67   268.28   238.83   357.48
48086      BUILDLEN B3N118         465.27   558.92   635.58   692.94   729.24   743.38
48087      BUILDLEN B3N118         734.94     0.00   743.67   734.95   703.89   651.45
48088      BUILDLEN B3N118         579.21   489.37   384.67   268.28   238.83   357.48
48089
48090      BUILDLEN B3N119         465.27   558.92   635.58   692.94   729.24   743.38
48091      BUILDLEN B3N119         734.94     0.00   743.67   734.95   703.89   651.45
48092      BUILDLEN B3N119         579.21   489.37   384.67   268.28   238.83   357.48
48093      BUILDLEN B3N119         465.27   558.92   635.58   692.94   729.24   743.38
48094      BUILDLEN B3N119         734.94     0.00   743.67   734.95   703.89   651.45
48095      BUILDLEN B3N119         579.21   489.37   384.67   268.28   238.83   357.48
48096
48097      BUILDLEN B3N120         465.27   558.92   635.58   692.94   729.24   743.38
48098      BUILDLEN B3N120         734.94     0.00   743.67   734.95   703.89   651.45
48099      BUILDLEN B3N120         579.21   489.37   384.67   268.28   238.83   357.48
48100      BUILDLEN B3N120         465.27   558.92   635.58   692.94   729.24   743.38
48101      BUILDLEN B3N120         734.94     0.00   743.67   734.95   703.89   651.45
48102      BUILDLEN B3N120         579.21   489.37   384.67   268.28   238.83   357.48
48103
48104      BUILDLEN B3N121         465.27   558.92   635.58   692.94   729.24   743.38
48105      BUILDLEN B3N121         734.94   729.80   743.67   734.95   703.89   651.45
48106      BUILDLEN B3N121         579.21   489.37   384.67   268.28   238.83   357.48
48107      BUILDLEN B3N121         465.27   558.92   635.58   692.94   729.24   743.38
48108      BUILDLEN B3N121         734.94   729.80   743.67   734.95   703.89   651.45
48109      BUILDLEN B3N121         579.21   489.37   384.67   268.28   238.83   357.48
48110
48111      BUILDLEN B3N122         465.27   558.92   635.58   692.94   729.24   743.38
48112      BUILDLEN B3N122         734.94   729.80   743.67   734.95   703.89   651.45
48113      BUILDLEN B3N122         579.21   489.37   384.67   268.28   238.83   357.48
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48114      BUILDLEN B3N122         465.27   558.92   635.58   692.94   729.24   743.38
48115      BUILDLEN B3N122         734.94   729.80   743.67   734.95   703.89   651.45
48116      BUILDLEN B3N122         579.21   489.37   384.67   268.28   238.83   357.48
48117
48118      BUILDLEN B3N123         465.27   558.92   635.58   692.94   729.24   743.38
48119      BUILDLEN B3N123         734.94   729.80   743.67   734.95   703.89   651.45
48120      BUILDLEN B3N123         579.21   489.37   384.67   268.28   238.83   357.48
48121      BUILDLEN B3N123         465.27   558.92   635.58   692.94   729.24   743.38
48122      BUILDLEN B3N123         734.94   729.80   743.67   734.95   703.89   651.45
48123      BUILDLEN B3N123         579.21   489.37   384.67   268.28   238.83   357.48
48124
48125      BUILDLEN B3N124         465.27   558.92   635.58   692.94   729.24   743.38
48126      BUILDLEN B3N124         734.94   729.80   743.67   734.95   703.89   651.45
48127      BUILDLEN B3N124         579.21   489.37   384.67   268.28   238.83   357.48
48128      BUILDLEN B3N124         465.27   558.92   635.58   692.94   729.24   743.38
48129      BUILDLEN B3N124         734.94   729.80   743.67   734.95   703.89   651.45
48130      BUILDLEN B3N124         579.21   489.37   384.67   268.28   238.83   357.48
48131
48132      BUILDLEN B3N125         465.27   558.92   635.58   692.94   729.24   743.38
48133      BUILDLEN B3N125         734.94     0.00   743.67   734.95   703.89   651.45
48134      BUILDLEN B3N125         579.21   489.37   384.67   268.28   238.83   357.48
48135      BUILDLEN B3N125         465.27   558.92   635.58   692.94   729.24   743.38
48136      BUILDLEN B3N125         734.94     0.00   743.67   734.95   703.89   651.45
48137      BUILDLEN B3N125         579.21   489.37   384.67   268.28   238.83   357.48
48138
48139      BUILDLEN B3N126         465.27   558.92   635.58   692.94   729.24   743.38
48140      BUILDLEN B3N126         734.94     0.00   743.67   734.95   703.89   651.45
48141      BUILDLEN B3N126         579.21   489.37   384.67   268.28   238.83   357.48
48142      BUILDLEN B3N126         465.27   558.92   635.58   692.94   729.24   743.38
48143      BUILDLEN B3N126         734.94     0.00   743.67   734.95   703.89   651.45
48144      BUILDLEN B3N126         579.21   489.37   384.67   268.28   238.83   357.48
48145
48146      BUILDLEN B3N127         465.27   558.92   635.58   692.94   729.24   743.38
48147      BUILDLEN B3N127         734.94     0.00   743.67   734.95   703.89   651.45
48148      BUILDLEN B3N127         579.21   489.37   384.67   268.28   238.83   357.48
48149      BUILDLEN B3N127         465.27   558.92   635.58   692.94   729.24   743.38
48150      BUILDLEN B3N127         734.94     0.00   743.67   734.95   703.89   651.45
48151      BUILDLEN B3N127         579.21   489.37   384.67   268.28   238.83   357.48
48152
48153      BUILDLEN B3N128         465.27   558.92   635.58   692.94   729.24   743.38
48154      BUILDLEN B3N128         734.94     0.00   743.67   734.95   703.89   651.45
48155      BUILDLEN B3N128         579.21   489.37   384.67   268.28   238.83   357.48
48156      BUILDLEN B3N128         465.27   558.92   635.58   692.94   729.24   743.38
48157      BUILDLEN B3N128         734.94     0.00   743.67   734.95   703.89   651.45
48158      BUILDLEN B3N128         579.21   489.37   384.67   268.28   238.83   357.48
48159
48160      BUILDLEN B3N129         465.27   558.92   635.58   692.94   729.24   743.38
48161      BUILDLEN B3N129         734.94     0.00   743.67   734.95   703.89   651.45
48162      BUILDLEN B3N129         579.21   489.37   384.67   268.28   238.83   357.48
48163      BUILDLEN B3N129         465.27   558.92   635.58   692.94   729.24   743.38
48164      BUILDLEN B3N129         734.94     0.00   743.67   734.95   703.89   651.45
48165      BUILDLEN B3N129         579.21   489.37   384.67   268.28   238.83   357.48
48166
48167      BUILDLEN B3N130         465.27   558.92   635.58   692.94   729.24   743.38
48168      BUILDLEN B3N130         734.94     0.00   743.67   734.95   703.89   651.45
48169      BUILDLEN B3N130         579.21   489.37   384.67   268.28   238.83   357.48
48170      BUILDLEN B3N130         465.27   558.92   635.58   692.94   729.24   743.38
48171      BUILDLEN B3N130         734.94     0.00   743.67   734.95   703.89   651.45
48172      BUILDLEN B3N130         579.21   489.37   384.67   268.28   238.83   357.48
48173
48174      BUILDLEN B3N131         465.27   558.92   635.58   692.94   729.24   743.38
48175      BUILDLEN B3N131         734.94     0.00   743.67   734.95   703.89   651.45
48176      BUILDLEN B3N131         579.21   489.37   384.67   268.28   238.83   357.48
48177      BUILDLEN B3N131         465.27   558.92   635.58   692.94   729.24   743.38
48178      BUILDLEN B3N131         734.94     0.00   743.67   734.95   703.89   651.45
48179      BUILDLEN B3N131         579.21   489.37   384.67   268.28   238.83   357.48
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48180
48181      BUILDLEN B3N132         465.27   558.92   635.58   692.94   729.24   743.38
48182      BUILDLEN B3N132         734.94     0.00   743.67   734.95   703.89   651.45
48183      BUILDLEN B3N132         579.21   489.37   384.67   268.28   238.83   357.48
48184      BUILDLEN B3N132         465.27   558.92   635.58   692.94   729.24   743.38
48185      BUILDLEN B3N132         734.94     0.00   743.67   734.95   703.89   651.45
48186      BUILDLEN B3N132         579.21   489.37   384.67   268.28   238.83   357.48
48187
48188      BUILDLEN B3N133         465.27   558.92   635.58   692.94   729.24   743.38
48189      BUILDLEN B3N133         734.94     0.00   743.67   734.95   703.89   651.45
48190      BUILDLEN B3N133         579.21   489.37   384.67   268.28   238.83   357.48
48191      BUILDLEN B3N133         465.27   558.92   635.58   692.94   729.24   743.38
48192      BUILDLEN B3N133         734.94     0.00   743.67   734.95   703.89   651.45
48193      BUILDLEN B3N133         579.21   489.37   384.67   268.28   238.83   357.48
48194
48195      BUILDLEN B3N134         465.27   558.92   635.58   692.94   729.24   743.38
48196      BUILDLEN B3N134         734.94     0.00   743.67   734.95   703.89   651.45
48197      BUILDLEN B3N134         579.21   489.37   384.67   268.28   238.83   357.48
48198      BUILDLEN B3N134         465.27   558.92   635.58   692.94   729.24   743.38
48199      BUILDLEN B3N134         734.94     0.00   743.67   734.95   703.89   651.45
48200      BUILDLEN B3N134         579.21   489.37   384.67   268.28   238.83   357.48
48201
48202      BUILDLEN B3N135         465.27   558.92   635.58   692.94   729.24   743.38
48203      BUILDLEN B3N135         734.94     0.00   743.67   734.95   703.89   651.45
48204      BUILDLEN B3N135         579.21   489.37   384.67   268.28   238.83   357.48
48205      BUILDLEN B3N135         465.27   558.92   635.58   692.94   729.24   743.38
48206      BUILDLEN B3N135         734.94     0.00   743.67   734.95   703.89   651.45
48207      BUILDLEN B3N135         579.21   489.37   384.67   268.28   238.83   357.48
48208
48209      BUILDLEN B3N136         465.27   558.92   635.58   692.94   729.24   743.38
48210      BUILDLEN B3N136         734.94     0.00   743.67   734.95   703.89   651.45
48211      BUILDLEN B3N136         579.21   489.37   384.67   268.28   238.83   357.48
48212      BUILDLEN B3N136         465.27   558.92   635.58   692.94   729.24   743.38
48213      BUILDLEN B3N136         734.94     0.00   743.67   734.95   703.89   651.45
48214      BUILDLEN B3N136         579.21   489.37   384.67   268.28   238.83   357.48
48215
48216      BUILDLEN B3N137         465.27   558.92   635.58   692.94   729.24   743.38
48217      BUILDLEN B3N137         734.94     0.00   743.67   734.95   703.89   651.45
48218      BUILDLEN B3N137         579.21   489.37   384.67   268.28   238.83   357.48
48219      BUILDLEN B3N137         465.27   558.92   635.58   692.94   729.24   743.38
48220      BUILDLEN B3N137         734.94     0.00   743.67   734.95   703.89   651.45
48221      BUILDLEN B3N137         579.21   489.37   384.67   268.28   238.83   357.48
48222
48223      BUILDLEN B3N138         465.27   558.92   635.58   692.94   729.24   743.38
48224      BUILDLEN B3N138         734.94     0.00   743.67   734.95   703.89   651.45
48225      BUILDLEN B3N138         579.21   489.37   384.67   268.28   238.83   357.48
48226      BUILDLEN B3N138         465.27   558.92   635.58   692.94   729.24   743.38
48227      BUILDLEN B3N138         734.94     0.00   743.67   734.95   703.89   651.45
48228      BUILDLEN B3N138         579.21   489.37   384.67   268.28   238.83   357.48
48229
48230      BUILDLEN B3N139         465.27   558.92   635.58   692.94   729.24   743.38
48231      BUILDLEN B3N139         734.94     0.00   743.67   734.95   703.89   651.45
48232      BUILDLEN B3N139         579.21   489.37   384.67   268.28   238.83   357.48
48233      BUILDLEN B3N139         465.27   558.92   635.58   692.94   729.24   743.38
48234      BUILDLEN B3N139         734.94     0.00   743.67   734.95   703.89   651.45
48235      BUILDLEN B3N139         579.21   489.37   384.67   268.28   238.83   357.48
48236
48237      BUILDLEN B3N140         465.27   558.92   635.58   692.94   729.24   743.38
48238      BUILDLEN B3N140         734.94     0.00     0.00   734.95   703.89   651.45
48239      BUILDLEN B3N140         579.21   489.37   384.67   268.28   238.83   357.48
48240      BUILDLEN B3N140         465.27   558.92   635.58   692.94   729.24   743.38
48241      BUILDLEN B3N140         734.94     0.00     0.00   734.95   703.89   651.45
48242      BUILDLEN B3N140         579.21   489.37   384.67   268.28   238.83   357.48
48243
48244      BUILDLEN B3N141         465.27   558.92   635.58   692.94   729.24   743.38
48245      BUILDLEN B3N141         734.94     0.00     0.00   734.95   703.89   651.45
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48246      BUILDLEN B3N141          579.21   489.37   384.67   268.28   238.83   357.48
48247      BUILDLEN B3N141          465.27   558.92   635.58   692.94   729.24   743.38
48248      BUILDLEN B3N141          734.94     0.00     0.00   734.95   703.89   651.45
48249      BUILDLEN B3N141          579.21   489.37   384.67   268.28   238.83   357.48
48250
48251      BUILDLEN B3N142          465.27   558.92   635.58   692.94   729.24   743.38
48252      BUILDLEN B3N142          734.94     0.00   743.67   734.95   703.89   651.45
48253      BUILDLEN B3N142          579.21   489.37   384.67   268.28   238.83   357.48
48254      BUILDLEN B3N142          465.27   558.92   635.58   692.94   729.24   743.38
48255      BUILDLEN B3N142          734.94     0.00   743.67   734.95   703.89   651.45
48256      BUILDLEN B3N142          579.21   489.37   384.67   268.28   238.83   357.48
48257
48258      BUILDLEN B3N143          465.27   558.92   635.58   692.94   729.24   743.38
48259      BUILDLEN B3N143          734.94     0.00   743.67   734.95   703.89   651.45
48260      BUILDLEN B3N143          579.21   489.37   384.67   268.28   238.83   357.48
48261      BUILDLEN B3N143          465.27   558.92   635.58   692.94   729.24   743.38
48262      BUILDLEN B3N143          734.94     0.00   743.67   734.95   703.89   651.45
48263      BUILDLEN B3N143          579.21   489.37   384.67   268.28   238.83   357.48
48264
48265      BUILDLEN B3N144          465.27   558.92   635.58   692.94   729.24   743.38
48266      BUILDLEN B3N144          734.94     0.00   743.67   734.95   703.89   651.45
48267      BUILDLEN B3N144          579.21   489.37   384.67   268.28   238.83   357.48
48268      BUILDLEN B3N144          465.27   558.92   635.58   692.94   729.24   743.38
48269      BUILDLEN B3N144          734.94     0.00   743.67   734.95   703.89   651.45
48270      BUILDLEN B3N144          579.21   489.37   384.67   268.28   238.83   357.48
48271
48272      BUILDLEN B3N145          465.27   558.92   635.58   692.94   729.24   743.38
48273      BUILDLEN B3N145          734.94     0.00   743.67   734.95   703.89   651.45
48274      BUILDLEN B3N145          579.21   489.37   384.67   268.28   238.83   357.48
48275      BUILDLEN B3N145          465.27   558.92   635.58   692.94   729.24   743.38
48276      BUILDLEN B3N145          734.94     0.00   743.67   734.95   703.89   651.45
48277      BUILDLEN B3N145          579.21   489.37   384.67   268.28   238.83   357.48
48278
48279      BUILDLEN B3S1            465.27   558.92   635.58   692.94   729.24   743.38
48280      BUILDLEN B3S1            734.94     0.00   743.67   734.95   703.89   651.45
48281      BUILDLEN B3S1            579.21   489.37   384.67   268.28   238.83   357.48
48282      BUILDLEN B3S1            465.27   558.92   635.58   692.94   729.24   743.38
48283      BUILDLEN B3S1            734.94     0.00   743.67   734.95   703.89   651.45
48284      BUILDLEN B3S1            579.21   489.37   384.67   268.28   238.83   357.48
48285
48286      BUILDLEN B3S2            465.27   558.92   635.58   692.94   729.24   743.38
48287      BUILDLEN B3S2            734.94     0.00   743.67   734.95   703.89   651.45
48288      BUILDLEN B3S2            579.21   489.37   384.67   268.28   238.83   357.48
48289      BUILDLEN B3S2            465.27   558.92   635.58   692.94   729.24   743.38
48290      BUILDLEN B3S2            734.94     0.00   743.67   734.95   703.89   651.45
48291      BUILDLEN B3S2            579.21   489.37   384.67   268.28   238.83   357.48
48292
48293      BUILDLEN B3S3            465.27   558.92   635.58   692.94   729.24   743.38
48294      BUILDLEN B3S3            734.94   729.80   743.67   734.95   703.89   651.45
48295      BUILDLEN B3S3            579.21   489.37   384.67   268.28   238.83   357.48
48296      BUILDLEN B3S3            465.27   558.92   635.58   692.94   729.24   743.38
48297      BUILDLEN B3S3            734.94   729.80   743.67   734.95   703.89   651.45
48298      BUILDLEN B3S3            579.21   489.37   384.67   268.28   238.83   357.48
48299
48300      BUILDLEN B3S4            465.27   558.92   635.58   692.94   729.24   743.38
48301      BUILDLEN B3S4            734.94   729.80   743.67   734.95   703.89   651.45
48302      BUILDLEN B3S4            579.21   489.37   384.67   268.28   238.83   357.48
48303      BUILDLEN B3S4            465.27   558.92   635.58   692.94   729.24   743.38
48304      BUILDLEN B3S4            734.94   729.80   743.67   734.95   703.89   651.45
48305      BUILDLEN B3S4            579.21   489.37   384.67   268.28   238.83   357.48
48306
48307      BUILDLEN B3S5            465.27   558.92   635.58   692.94   729.24   743.38
48308      BUILDLEN B3S5            734.94   729.80   743.67   734.95   703.89   651.45
48309      BUILDLEN B3S5            579.21   489.37   384.67   268.28   238.83   357.48
48310      BUILDLEN B3S5            465.27   558.92   635.58   692.94   729.24   743.38
48311      BUILDLEN B3S5            734.94   729.80   743.67   734.95   703.89   651.45
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48312      BUILDLEN B3S5          579.21   489.37   384.67   268.28   238.83   357.48
48313
48314      BUILDLEN B3S6          465.27   558.92   635.58   692.94   729.24   743.38
48315      BUILDLEN B3S6          734.94   729.80   743.67   734.95   703.89   651.45
48316      BUILDLEN B3S6          579.21   489.37   384.67   268.28   238.83   357.48
48317      BUILDLEN B3S6          465.27   558.92   635.58   692.94   729.24   743.38
48318      BUILDLEN B3S6          734.94   729.80   743.67   734.95   703.89   651.45
48319      BUILDLEN B3S6          579.21   489.37   384.67   268.28   238.83   357.48
48320
48321      BUILDLEN B3S7          465.27   558.92   635.58   692.94   729.24   743.38
48322      BUILDLEN B3S7          734.94   729.80   743.67   734.95   703.89   651.45
48323      BUILDLEN B3S7          579.21   489.37   384.67   268.28   238.83   357.48
48324      BUILDLEN B3S7          465.27   558.92   635.58   692.94   729.24   743.38
48325      BUILDLEN B3S7          734.94   729.80   743.67   734.95   703.89   651.45
48326      BUILDLEN B3S7          579.21   489.37   384.67   268.28   238.83   357.48
48327
48328      BUILDLEN B3S8          465.27   558.92   635.58   692.94   729.24   743.38
48329      BUILDLEN B3S8          734.94   729.80   743.67   734.95   703.89   651.45
48330      BUILDLEN B3S8          579.21   489.37   384.67   268.28   238.83   357.48
48331      BUILDLEN B3S8          465.27   558.92   635.58   692.94   729.24   743.38
48332      BUILDLEN B3S8          734.94   729.80   743.67   734.95   703.89   651.45
48333      BUILDLEN B3S8          579.21   489.37   384.67   268.28   238.83   357.48
48334
48335      BUILDLEN B3S9          465.27   558.92   635.58   692.94   729.24   743.38
48336      BUILDLEN B3S9          734.94   729.80   743.67   734.95   703.89   651.45
48337      BUILDLEN B3S9          579.21   489.37   384.67   268.28   238.83   357.48
48338      BUILDLEN B3S9          465.27   558.92   635.58   692.94   729.24   743.38
48339      BUILDLEN B3S9          734.94   729.80   743.67   734.95   703.89   651.45
48340      BUILDLEN B3S9          579.21   489.37   384.67   268.28   238.83   357.48
48341
48342      BUILDLEN B3S10         465.27   558.92   635.58   692.94   729.24   743.38
48343      BUILDLEN B3S10         734.94   729.80   743.67   734.95   703.89   651.45
48344      BUILDLEN B3S10         579.21   489.37   384.67   268.28   238.83   357.48
48345      BUILDLEN B3S10         465.27   558.92   635.58   692.94   729.24   743.38
48346      BUILDLEN B3S10         734.94   729.80   743.67   734.95   703.89   651.45
48347      BUILDLEN B3S10         579.21   489.37   384.67   268.28   238.83   357.48
48348
48349      BUILDLEN B3S11         465.27   558.92   635.58   692.94   729.24   743.38
48350      BUILDLEN B3S11         734.94   729.80   743.67   734.95   703.89   651.45
48351      BUILDLEN B3S11         579.21   489.37   384.67   268.28   238.83   357.48
48352      BUILDLEN B3S11         465.27   558.92   635.58   692.94   729.24   743.38
48353      BUILDLEN B3S11         734.94   729.80   743.67   734.95   703.89   651.45
48354      BUILDLEN B3S11         579.21   489.37   384.67   268.28   238.83   357.48
48355
48356      BUILDLEN B3S12         465.27   558.92   635.58   692.94   729.24   743.38
48357      BUILDLEN B3S12         734.94   729.80   743.67   734.95   703.89   651.45
48358      BUILDLEN B3S12         579.21   489.37   384.67   268.28   238.83   357.48
48359      BUILDLEN B3S12         465.27   558.92   635.58   692.94   729.24   743.38
48360      BUILDLEN B3S12         734.94   729.80   743.67   734.95   703.89   651.45
48361      BUILDLEN B3S12         579.21   489.37   384.67   268.28   238.83   357.48
48362
48363      BUILDLEN B3S13         465.27   558.92   635.58   692.94   729.24   743.38
48364      BUILDLEN B3S13         734.94     0.00   743.67   734.95   703.89   651.45
48365      BUILDLEN B3S13         579.21   489.37   384.67   268.28   238.83   357.48
48366      BUILDLEN B3S13         465.27   558.92   635.58   692.94   729.24   743.38
48367      BUILDLEN B3S13         734.94     0.00   743.67   734.95   703.89   651.45
48368      BUILDLEN B3S13         579.21   489.37   384.67   268.28   238.83   357.48
48369
48370      BUILDLEN B3S14         465.27   558.92   635.58   692.94   729.24   743.38
48371      BUILDLEN B3S14         734.94   729.80   743.67   734.95   703.89   651.45
48372      BUILDLEN B3S14         579.21   489.37   384.67   268.28   238.83   357.48
48373      BUILDLEN B3S14         465.27   558.92   635.58   692.94   729.24   743.38
48374      BUILDLEN B3S14         734.94   729.80   743.67   734.95   703.89   651.45
48375      BUILDLEN B3S14         579.21   489.37   384.67   268.28   238.83   357.48
48376
48377      BUILDLEN B3S15         465.27   558.92   635.58   692.94   729.24   743.38
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48378      BUILDLEN B3S15          734.94   729.80   743.67   734.95   703.89   651.45
48379      BUILDLEN B3S15          579.21   489.37   384.67   268.28   238.83   357.48
48380      BUILDLEN B3S15          465.27   558.92   635.58   692.94   729.24   743.38
48381      BUILDLEN B3S15          734.94   729.80   743.67   734.95   703.89   651.45
48382      BUILDLEN B3S15          579.21   489.37   384.67   268.28   238.83   357.48
48383
48384      BUILDLEN B3S16          465.27   558.92   635.58   692.94   729.24   743.38
48385      BUILDLEN B3S16          734.94   729.80   743.67   734.95   703.89   651.45
48386      BUILDLEN B3S16          579.21   489.37   384.67   268.28   238.83   357.48
48387      BUILDLEN B3S16          465.27   558.92   635.58   692.94   729.24   743.38
48388      BUILDLEN B3S16          734.94   729.80   743.67   734.95   703.89   651.45
48389      BUILDLEN B3S16          579.21   489.37   384.67   268.28   238.83   357.48
48390
48391      BUILDLEN B3S17          465.27   558.92   635.58   692.94   729.24   743.38
48392      BUILDLEN B3S17          734.94   729.80   743.67   734.95   703.89   651.45
48393      BUILDLEN B3S17          579.21   489.37   384.67   268.28   238.83   357.48
48394      BUILDLEN B3S17          465.27   558.92   635.58   692.94   729.24   743.38
48395      BUILDLEN B3S17          734.94   729.80   743.67   734.95   703.89   651.45
48396      BUILDLEN B3S17          579.21   489.37   384.67   268.28   238.83   357.48
48397
48398      BUILDLEN B3S18          465.27   558.92   635.58   692.94   729.24   743.38
48399      BUILDLEN B3S18          734.94   729.80   743.67   734.95   703.89   651.45
48400      BUILDLEN B3S18          579.21   489.37   384.67   268.28   238.83   357.48
48401      BUILDLEN B3S18          465.27   558.92   635.58   692.94   729.24   743.38
48402      BUILDLEN B3S18          734.94   729.80   743.67   734.95   703.89   651.45
48403      BUILDLEN B3S18          579.21   489.37   384.67   268.28   238.83   357.48
48404
48405      BUILDLEN B3S19          465.27   558.92   635.58   692.94   729.24   743.38
48406      BUILDLEN B3S19          734.94   729.80   743.67   734.95   703.89   651.45
48407      BUILDLEN B3S19          579.21   489.37   384.67   268.28   238.83   357.48
48408      BUILDLEN B3S19          465.27   558.92   635.58   692.94   729.24   743.38
48409      BUILDLEN B3S19          734.94   729.80   743.67   734.95   703.89   651.45
48410      BUILDLEN B3S19          579.21   489.37   384.67   268.28   238.83   357.48
48411
48412      BUILDLEN B3S20          465.27   558.92   635.58   692.94   729.24   743.38
48413      BUILDLEN B3S20          734.94   729.80   743.67   734.95   703.89   651.45
48414      BUILDLEN B3S20          579.21   489.37   384.67   268.28   238.83   357.48
48415      BUILDLEN B3S20          465.27   558.92   635.58   692.94   729.24   743.38
48416      BUILDLEN B3S20          734.94   729.80   743.67   734.95   703.89   651.45
48417      BUILDLEN B3S20          579.21   489.37   384.67   268.28   238.83   357.48
48418
48419      BUILDLEN B3S21          465.27   558.92   635.58   692.94   729.24   743.38
48420      BUILDLEN B3S21          734.94   729.80   743.67   734.95   703.89   651.45
48421      BUILDLEN B3S21          579.21   489.37   384.67   268.28   238.83   357.48
48422      BUILDLEN B3S21          465.27   558.92   635.58   692.94   729.24   743.38
48423      BUILDLEN B3S21          734.94   729.80   743.67   734.95   703.89   651.45
48424      BUILDLEN B3S21          579.21   489.37   384.67   268.28   238.83   357.48
48425
48426      BUILDLEN B3S22          465.27   558.92   635.58   692.94   729.24   743.38
48427      BUILDLEN B3S22          734.94   729.80   743.67   734.95   703.89   651.45
48428      BUILDLEN B3S22          579.21   489.37   384.67   268.28   238.83   357.48
48429      BUILDLEN B3S22          465.27   558.92   635.58   692.94   729.24   743.38
48430      BUILDLEN B3S22          734.94   729.80   743.67   734.95   703.89   651.45
48431      BUILDLEN B3S22          579.21   489.37   384.67   268.28   238.83   357.48
48432
48433      BUILDLEN B3S23          465.27   558.92   635.58   692.94   729.24   743.38
48434      BUILDLEN B3S23          734.94   729.80   743.67   734.95   703.89   651.45
48435      BUILDLEN B3S23          579.21   489.37   384.67   268.28   238.83   357.48
48436      BUILDLEN B3S23          465.27   558.92   635.58   692.94   729.24   743.38
48437      BUILDLEN B3S23          734.94   729.80   743.67   734.95   703.89   651.45
48438      BUILDLEN B3S23          579.21   489.37   384.67   268.28   238.83   357.48
48439
48440      BUILDLEN B3S24          465.27   558.92   635.58   692.94   729.24   743.38
48441      BUILDLEN B3S24          734.94     0.00   743.67   734.95   703.89   651.45
48442      BUILDLEN B3S24          579.21   489.37   384.67   268.28   238.83   357.48
48443      BUILDLEN B3S24          465.27   558.92   635.58   692.94   729.24   743.38
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48444      BUILDLEN B3S24          734.94     0.00   743.67   734.95   703.89   651.45
48445      BUILDLEN B3S24          579.21   489.37   384.67   268.28   238.83   357.48
48446
48447      BUILDLEN B3S25          465.27   558.92   635.58   692.94   729.24   743.38
48448      BUILDLEN B3S25          734.94   729.80   743.67   734.95   703.89   651.45
48449      BUILDLEN B3S25          579.21   489.37   384.67   268.28   238.83   357.48
48450      BUILDLEN B3S25          465.27   558.92   635.58   692.94   729.24   743.38
48451      BUILDLEN B3S25          734.94   729.80   743.67   734.95   703.89   651.45
48452      BUILDLEN B3S25          579.21   489.37   384.67   268.28   238.83   357.48
48453
48454      BUILDLEN B3S26          465.27   558.92   635.58   692.94   729.24   743.38
48455      BUILDLEN B3S26          734.94   729.80   743.67   734.95   703.89   651.45
48456      BUILDLEN B3S26          579.21   489.37   384.67   268.28   238.83   357.48
48457      BUILDLEN B3S26          465.27   558.92   635.58   692.94   729.24   743.38
48458      BUILDLEN B3S26          734.94   729.80   743.67   734.95   703.89   651.45
48459      BUILDLEN B3S26          579.21   489.37   384.67   268.28   238.83   357.48
48460
48461      BUILDLEN B3S27          465.27   558.92   635.58   692.94   729.24   743.38
48462      BUILDLEN B3S27          734.94   729.80   743.67   734.95   703.89   651.45
48463      BUILDLEN B3S27          579.21   489.37   384.67   268.28   238.83   357.48
48464      BUILDLEN B3S27          465.27   558.92   635.58   692.94   729.24   743.38
48465      BUILDLEN B3S27          734.94   729.80   743.67   734.95   703.89   651.45
48466      BUILDLEN B3S27          579.21   489.37   384.67   268.28   238.83   357.48
48467
48468      BUILDLEN B3S28          465.27   558.92   635.58   692.94   729.24   743.38
48469      BUILDLEN B3S28          734.94   729.80   743.67   734.95   703.89   651.45
48470      BUILDLEN B3S28          579.21   489.37   384.67   268.28   238.83   357.48
48471      BUILDLEN B3S28          465.27   558.92   635.58   692.94   729.24   743.38
48472      BUILDLEN B3S28          734.94   729.80   743.67   734.95   703.89   651.45
48473      BUILDLEN B3S28          579.21   489.37   384.67   268.28   238.83   357.48
48474
48475      BUILDLEN B3S29          465.27   558.92   635.58   692.94   729.24   743.38
48476      BUILDLEN B3S29          734.94   729.80   743.67   734.95   703.89   651.45
48477      BUILDLEN B3S29          579.21   489.37   384.67   268.28   238.83   357.48
48478      BUILDLEN B3S29          465.27   558.92   635.58   692.94   729.24   743.38
48479      BUILDLEN B3S29          734.94   729.80   743.67   734.95   703.89   651.45
48480      BUILDLEN B3S29          579.21   489.37   384.67   268.28   238.83   357.48
48481
48482      BUILDLEN B3S30          465.27   558.92   635.58   692.94   729.24   743.38
48483      BUILDLEN B3S30          734.94   729.80   743.67   734.95   703.89   651.45
48484      BUILDLEN B3S30          579.21   489.37   384.67   268.28   238.83   357.48
48485      BUILDLEN B3S30          465.27   558.92   635.58   692.94   729.24   743.38
48486      BUILDLEN B3S30          734.94   729.80   743.67   734.95   703.89   651.45
48487      BUILDLEN B3S30          579.21   489.37   384.67   268.28   238.83   357.48
48488
48489      BUILDLEN B3S31          465.27   558.92   635.58   692.94   729.24   743.38
48490      BUILDLEN B3S31          734.94   729.80   743.67   734.95   703.89   651.45
48491      BUILDLEN B3S31          579.21   489.37   384.67   268.28   238.83   357.48
48492      BUILDLEN B3S31          465.27   558.92   635.58   692.94   729.24   743.38
48493      BUILDLEN B3S31          734.94   729.80   743.67   734.95   703.89   651.45
48494      BUILDLEN B3S31          579.21   489.37   384.67   268.28   238.83   357.48
48495
48496      BUILDLEN B3S32          465.27   558.92   635.58   692.94   729.24   743.38
48497      BUILDLEN B3S32          734.94   729.80   743.67   734.95   703.89   651.45
48498      BUILDLEN B3S32          579.21   489.37   384.67   268.28   238.83   357.48
48499      BUILDLEN B3S32          465.27   558.92   635.58   692.94   729.24   743.38
48500      BUILDLEN B3S32          734.94   729.80   743.67   734.95   703.89   651.45
48501      BUILDLEN B3S32          579.21   489.37   384.67   268.28   238.83   357.48
48502
48503      BUILDLEN B3S33          465.27   558.92   635.58   692.94   729.24   743.38
48504      BUILDLEN B3S33          734.94   729.80   743.67   734.95   703.89   651.45
48505      BUILDLEN B3S33          579.21   489.37   384.67   268.28   238.83   357.48
48506      BUILDLEN B3S33          465.27   558.92   635.58   692.94   729.24   743.38
48507      BUILDLEN B3S33          734.94   729.80   743.67   734.95   703.89   651.45
48508      BUILDLEN B3S33          579.21   489.37   384.67   268.28   238.83   357.48
48509
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48510      BUILDLEN B3S34          465.27   558.92   635.58   692.94   729.24   743.38
48511      BUILDLEN B3S34          734.94   729.80   743.67   734.95   703.89   651.45
48512      BUILDLEN B3S34          579.21   489.37   384.67   268.28   238.83   357.48
48513      BUILDLEN B3S34          465.27   558.92   635.58   692.94   729.24   743.38
48514      BUILDLEN B3S34          734.94   729.80   743.67   734.95   703.89   651.45
48515      BUILDLEN B3S34          579.21   489.37   384.67   268.28   238.83   357.48
48516
48517      BUILDLEN B3S35          465.27   558.92   635.58   692.94   729.24   743.38
48518      BUILDLEN B3S35          734.94     0.00   743.67   734.95   703.89   651.45
48519      BUILDLEN B3S35          579.21   489.37   384.67   268.28   238.83   357.48
48520      BUILDLEN B3S35          465.27   558.92   635.58   692.94   729.24   743.38
48521      BUILDLEN B3S35          734.94     0.00   743.67   734.95   703.89   651.45
48522      BUILDLEN B3S35          579.21   489.37   384.67   268.28   238.83   357.48
48523
48524      BUILDLEN B3S36          465.27   558.92   635.58   692.94   729.24   743.38
48525      BUILDLEN B3S36          734.94   729.80   743.67   734.95   703.89   651.45
48526      BUILDLEN B3S36          579.21   489.37   384.67   268.28   238.83   357.48
48527      BUILDLEN B3S36          465.27   558.92   635.58   692.94   729.24   743.38
48528      BUILDLEN B3S36          734.94   729.80   743.67   734.95   703.89   651.45
48529      BUILDLEN B3S36          579.21   489.37   384.67   268.28   238.83   357.48
48530
48531      BUILDLEN B3S37          465.27   558.92   635.58   692.94   729.24   743.38
48532      BUILDLEN B3S37          734.94   729.80   743.67   734.95   703.89   651.45
48533      BUILDLEN B3S37          579.21   489.37   384.67   268.28   238.83   357.48
48534      BUILDLEN B3S37          465.27   558.92   635.58   692.94   729.24   743.38
48535      BUILDLEN B3S37          734.94   729.80   743.67   734.95   703.89   651.45
48536      BUILDLEN B3S37          579.21   489.37   384.67   268.28   238.83   357.48
48537
48538      BUILDLEN B3S38          465.27   558.92   635.58   692.94   729.24   743.38
48539      BUILDLEN B3S38          734.94   729.80   743.67   734.95   703.89   651.45
48540      BUILDLEN B3S38          579.21   489.37   384.67   268.28   238.83   357.48
48541      BUILDLEN B3S38          465.27   558.92   635.58   692.94   729.24   743.38
48542      BUILDLEN B3S38          734.94   729.80   743.67   734.95   703.89   651.45
48543      BUILDLEN B3S38          579.21   489.37   384.67   268.28   238.83   357.48
48544
48545      BUILDLEN B3S39          465.27   558.92   635.58   692.94   729.24   743.38
48546      BUILDLEN B3S39          734.94   729.80   743.67   734.95   703.89   651.45
48547      BUILDLEN B3S39          579.21   489.37   384.67   268.28   238.83   357.48
48548      BUILDLEN B3S39          465.27   558.92   635.58   692.94   729.24   743.38
48549      BUILDLEN B3S39          734.94   729.80   743.67   734.95   703.89   651.45
48550      BUILDLEN B3S39          579.21   489.37   384.67   268.28   238.83   357.48
48551
48552      BUILDLEN B3S40          465.27   558.92   635.58   692.94   729.24   743.38
48553      BUILDLEN B3S40          734.94   729.80   743.67   734.95   703.89   651.45
48554      BUILDLEN B3S40          579.21   489.37   384.67   268.28   238.83   357.48
48555      BUILDLEN B3S40          465.27   558.92   635.58   692.94   729.24   743.38
48556      BUILDLEN B3S40          734.94   729.80   743.67   734.95   703.89   651.45
48557      BUILDLEN B3S40          579.21   489.37   384.67   268.28   238.83   357.48
48558
48559      BUILDLEN B3S41          465.27   558.92   635.58   692.94   729.24   743.38
48560      BUILDLEN B3S41          734.94   729.80   743.67   734.95   703.89   651.45
48561      BUILDLEN B3S41          579.21   489.37   384.67   268.28   238.83   357.48
48562      BUILDLEN B3S41          465.27   558.92   635.58   692.94   729.24   743.38
48563      BUILDLEN B3S41          734.94   729.80   743.67   734.95   703.89   651.45
48564      BUILDLEN B3S41          579.21   489.37   384.67   268.28   238.83   357.48
48565
48566      BUILDLEN B3S42          465.27   558.92   635.58   692.94   729.24   743.38
48567      BUILDLEN B3S42          734.94   729.80   743.67   734.95   703.89   651.45
48568      BUILDLEN B3S42          579.21   489.37   384.67   268.28   238.83   357.48
48569      BUILDLEN B3S42          465.27   558.92   635.58   692.94   729.24   743.38
48570      BUILDLEN B3S42          734.94   729.80   743.67   734.95   703.89   651.45
48571      BUILDLEN B3S42          579.21   489.37   384.67   268.28   238.83   357.48
48572
48573      BUILDLEN B3S43          465.27   558.92   635.58   692.94   729.24   743.38
48574      BUILDLEN B3S43          734.94   729.80   743.67   734.95   703.89   651.45
48575      BUILDLEN B3S43          579.21   489.37   384.67   268.28   238.83   357.48
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48576      BUILDLEN B3S43          465.27   558.92   635.58   692.94   729.24   743.38
48577      BUILDLEN B3S43          734.94   729.80   743.67   734.95   703.89   651.45
48578      BUILDLEN B3S43          579.21   489.37   384.67   268.28   238.83   357.48
48579
48580      BUILDLEN B3S44          465.27   558.92   635.58   692.94   729.24   743.38
48581      BUILDLEN B3S44          734.94   729.80   743.67   734.95   703.89   651.45
48582      BUILDLEN B3S44          579.21   489.37   384.67   268.28   238.83   357.48
48583      BUILDLEN B3S44          465.27   558.92   635.58   692.94   729.24   743.38
48584      BUILDLEN B3S44          734.94   729.80   743.67   734.95   703.89   651.45
48585      BUILDLEN B3S44          579.21   489.37   384.67   268.28   238.83   357.48
48586
48587      BUILDLEN B3S45          465.27   558.92   635.58   692.94   729.24   743.38
48588      BUILDLEN B3S45            0.00   729.80   743.67   734.95   703.89   651.45
48589      BUILDLEN B3S45          579.21   489.37   384.67   268.28   238.83   357.48
48590      BUILDLEN B3S45          465.27   558.92   635.58   692.94   729.24   743.38
48591      BUILDLEN B3S45            0.00   729.80   743.67   734.95   703.89   651.45
48592      BUILDLEN B3S45          579.21   489.37   384.67   268.28   238.83   357.48
48593
48594      BUILDLEN B3S46          465.27   558.92   635.58   692.94   729.24   743.38
48595      BUILDLEN B3S46          734.94     0.00   743.67   734.95   703.89   651.45
48596      BUILDLEN B3S46          579.21   489.37   384.67   268.28   238.83   357.48
48597      BUILDLEN B3S46          465.27   558.92   635.58   692.94   729.24   743.38
48598      BUILDLEN B3S46          734.94     0.00   743.67   734.95   703.89   651.45
48599      BUILDLEN B3S46          579.21   489.37   384.67   268.28   238.83   357.48
48600
48601      BUILDLEN B3S47          465.27   558.92   635.58   692.94   729.24   743.38
48602      BUILDLEN B3S47            0.00   729.80   743.67   734.95   703.89   651.45
48603      BUILDLEN B3S47          579.21   489.37   384.67   268.28   238.83   357.48
48604      BUILDLEN B3S47          465.27   558.92   635.58   692.94   729.24   743.38
48605      BUILDLEN B3S47            0.00   729.80   743.67   734.95   703.89   651.45
48606      BUILDLEN B3S47          579.21   489.37   384.67   268.28   238.83   357.48
48607
48608      BUILDLEN B3S48          465.27   558.92   635.58   692.94   729.24   743.38
48609      BUILDLEN B3S48            0.00   729.80   743.67   734.95   703.89   651.45
48610      BUILDLEN B3S48          579.21   489.37   384.67   268.28   238.83   357.48
48611      BUILDLEN B3S48          465.27   558.92   635.58   692.94   729.24   743.38
48612      BUILDLEN B3S48            0.00   729.80   743.67   734.95   703.89   651.45
48613      BUILDLEN B3S48          579.21   489.37   384.67   268.28   238.83   357.48
48614
48615      BUILDLEN B3S49          465.27   558.92   635.58   692.94   729.24   743.38
48616      BUILDLEN B3S49          734.94   729.80   743.67   734.95   703.89   651.45
48617      BUILDLEN B3S49          579.21   489.37   384.67   268.28   238.83   357.48
48618      BUILDLEN B3S49          465.27   558.92   635.58   692.94   729.24   743.38
48619      BUILDLEN B3S49          734.94   729.80   743.67   734.95   703.89   651.45
48620      BUILDLEN B3S49          579.21   489.37   384.67   268.28   238.83   357.48
48621
48622      BUILDLEN B3S50          465.27   558.92   635.58   692.94   729.24   743.38
48623      BUILDLEN B3S50            0.00   729.80   743.67   734.95   703.89   651.45
48624      BUILDLEN B3S50          579.21   489.37   384.67   268.28   238.83   357.48
48625      BUILDLEN B3S50          465.27   558.92   635.58   692.94   729.24   743.38
48626      BUILDLEN B3S50            0.00   729.80   743.67   734.95   703.89   651.45
48627      BUILDLEN B3S50          579.21   489.37   384.67   268.28   238.83   357.48
48628
48629      BUILDLEN B3S51          465.27   558.92   635.58   692.94   729.24   743.38
48630      BUILDLEN B3S51            0.00   729.80   743.67   734.95   703.89   651.45
48631      BUILDLEN B3S51          579.21   489.37   384.67   268.28   238.83   357.48
48632      BUILDLEN B3S51          465.27   558.92   635.58   692.94   729.24   743.38
48633      BUILDLEN B3S51            0.00   729.80   743.67   734.95   703.89   651.45
48634      BUILDLEN B3S51          579.21   489.37   384.67   268.28   238.83   357.48
48635
48636      BUILDLEN B3S52          465.27   558.92   635.58   692.94   729.24   743.38
48637      BUILDLEN B3S52            0.00   729.80   743.67   734.95   703.89   651.45
48638      BUILDLEN B3S52          579.21   489.37   384.67   268.28   238.83   357.48
48639      BUILDLEN B3S52          465.27   558.92   635.58   692.94   729.24   743.38
48640      BUILDLEN B3S52            0.00   729.80   743.67   734.95   703.89   651.45
48641      BUILDLEN B3S52          579.21   489.37   384.67   268.28   238.83   357.48
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48642
48643      BUILDLEN B3S53          465.27   558.92   635.58   692.94   729.24   743.38
48644      BUILDLEN B3S53          734.94     0.00   743.67   734.95   703.89   651.45
48645      BUILDLEN B3S53          579.21   489.37   384.67   268.28   238.83   357.48
48646      BUILDLEN B3S53          465.27   558.92   635.58   692.94   729.24   743.38
48647      BUILDLEN B3S53          734.94     0.00   743.67   734.95   703.89   651.45
48648      BUILDLEN B3S53          579.21   489.37   384.67   268.28   238.83   357.48
48649
48650      BUILDLEN B3S54          465.27   558.92   635.58   692.94   729.24   743.38
48651      BUILDLEN B3S54          734.94     0.00   743.67   734.95   703.89   651.45
48652      BUILDLEN B3S54          579.21   489.37   384.67   268.28   238.83   357.48
48653      BUILDLEN B3S54          465.27   558.92   635.58   692.94   729.24   743.38
48654      BUILDLEN B3S54          734.94     0.00   743.67   734.95   703.89   651.45
48655      BUILDLEN B3S54          579.21   489.37   384.67   268.28   238.83   357.48
48656
48657      BUILDLEN B3S55          465.27   558.92   635.58   692.94   729.24   743.38
48658      BUILDLEN B3S55          734.94     0.00   743.67   734.95   703.89   651.45
48659      BUILDLEN B3S55          579.21   489.37   384.67   268.28   238.83   357.48
48660      BUILDLEN B3S55          465.27   558.92   635.58   692.94   729.24   743.38
48661      BUILDLEN B3S55          734.94     0.00   743.67   734.95   703.89   651.45
48662      BUILDLEN B3S55          579.21   489.37   384.67   268.28   238.83   357.48
48663
48664      BUILDLEN B3S56          465.27   558.92   635.58   692.94   729.24   743.38
48665      BUILDLEN B3S56          734.94     0.00   743.67   734.95   703.89   651.45
48666      BUILDLEN B3S56          579.21   489.37   384.67   268.28   238.83   357.48
48667      BUILDLEN B3S56          465.27   558.92   635.58   692.94   729.24   743.38
48668      BUILDLEN B3S56          734.94     0.00   743.67   734.95   703.89   651.45
48669      BUILDLEN B3S56          579.21   489.37   384.67   268.28   238.83   357.48
48670
48671      BUILDLEN B3S57          465.27   558.92   635.58   692.94   729.24   743.38
48672      BUILDLEN B3S57          734.94     0.00   743.67   734.95   703.89   651.45
48673      BUILDLEN B3S57          579.21   489.37   384.67   268.28   238.83   357.48
48674      BUILDLEN B3S57          465.27   558.92   635.58   692.94   729.24   743.38
48675      BUILDLEN B3S57          734.94     0.00   743.67   734.95   703.89   651.45
48676      BUILDLEN B3S57          579.21   489.37   384.67   268.28   238.83   357.48
48677
48678      BUILDLEN B3S58          465.27   558.92   635.58   692.94   729.24   743.38
48679      BUILDLEN B3S58          734.94     0.00   743.67   734.95   703.89   651.45
48680      BUILDLEN B3S58          579.21   489.37   384.67   268.28   238.83   357.48
48681      BUILDLEN B3S58          465.27   558.92   635.58   692.94   729.24   743.38
48682      BUILDLEN B3S58          734.94     0.00   743.67   734.95   703.89   651.45
48683      BUILDLEN B3S58          579.21   489.37   384.67   268.28   238.83   357.48
48684
48685      BUILDLEN B3S59          465.27   558.92   635.58   692.94   729.24   743.38
48686      BUILDLEN B3S59          734.94   729.80   743.67   734.95   703.89   651.45
48687      BUILDLEN B3S59          579.21   489.37   384.67   268.28   238.83   357.48
48688      BUILDLEN B3S59          465.27   558.92   635.58   692.94   729.24   743.38
48689      BUILDLEN B3S59          734.94   729.80   743.67   734.95   703.89   651.45
48690      BUILDLEN B3S59          579.21   489.37   384.67   268.28   238.83   357.48
48691
48692      BUILDLEN B3S60          465.27   558.92   635.58   692.94   729.24   743.38
48693      BUILDLEN B3S60          734.94   729.80   743.67   734.95   703.89   651.45
48694      BUILDLEN B3S60          579.21   489.37   384.67   268.28   238.83   357.48
48695      BUILDLEN B3S60          465.27   558.92   635.58   692.94   729.24   743.38
48696      BUILDLEN B3S60          734.94   729.80   743.67   734.95   703.89   651.45
48697      BUILDLEN B3S60          579.21   489.37   384.67   268.28   238.83   357.48
48698
48699      BUILDLEN B3S61          465.27   558.92   635.58   692.94   729.24   743.38
48700      BUILDLEN B3S61          734.94   729.80   743.67   734.95   703.89   651.45
48701      BUILDLEN B3S61          579.21   489.37   384.67   268.28   238.83   357.48
48702      BUILDLEN B3S61          465.27   558.92   635.58   692.94   729.24   743.38
48703      BUILDLEN B3S61          734.94   729.80   743.67   734.95   703.89   651.45
48704      BUILDLEN B3S61          579.21   489.37   384.67   268.28   238.83   357.48
48705
48706      BUILDLEN B3S62          465.27   558.92   635.58   692.94   729.24   743.38
48707      BUILDLEN B3S62          734.94   729.80   743.67   734.95   703.89   651.45
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48708      BUILDLEN B3S62          579.21   489.37   384.67   268.28   238.83   357.48
48709      BUILDLEN B3S62          465.27   558.92   635.58   692.94   729.24   743.38
48710      BUILDLEN B3S62          734.94   729.80   743.67   734.95   703.89   651.45
48711      BUILDLEN B3S62          579.21   489.37   384.67   268.28   238.83   357.48
48712
48713      BUILDLEN B3S63          465.27   558.92   635.58   692.94   729.24   743.38
48714      BUILDLEN B3S63          734.94   729.80   743.67   734.95   703.89   651.45
48715      BUILDLEN B3S63          579.21   489.37   384.67   268.28   238.83   357.48
48716      BUILDLEN B3S63          465.27   558.92   635.58   692.94   729.24   743.38
48717      BUILDLEN B3S63          734.94   729.80   743.67   734.95   703.89   651.45
48718      BUILDLEN B3S63          579.21   489.37   384.67   268.28   238.83   357.48
48719
48720      BUILDLEN B3S64          465.27   558.92   635.58   692.94   729.24   743.38
48721      BUILDLEN B3S64          734.94   729.80   743.67   734.95   703.89   651.45
48722      BUILDLEN B3S64          579.21   489.37   384.67   268.28   238.83   357.48
48723      BUILDLEN B3S64          465.27   558.92   635.58   692.94   729.24   743.38
48724      BUILDLEN B3S64          734.94   729.80   743.67   734.95   703.89   651.45
48725      BUILDLEN B3S64          579.21   489.37   384.67   268.28   238.83   357.48
48726
48727      BUILDLEN B3S65          465.27   558.92   635.58   692.94   729.24   743.38
48728      BUILDLEN B3S65          734.94   729.80   743.67   734.95   703.89   651.45
48729      BUILDLEN B3S65          579.21   489.37   384.67   268.28   238.83   357.48
48730      BUILDLEN B3S65          465.27   558.92   635.58   692.94   729.24   743.38
48731      BUILDLEN B3S65          734.94   729.80   743.67   734.95   703.89   651.45
48732      BUILDLEN B3S65          579.21   489.37   384.67   268.28   238.83   357.48
48733
48734      BUILDLEN B3S66          465.27   558.92   635.58   692.94   729.24   743.38
48735      BUILDLEN B3S66          734.94   729.80   743.67   734.95   703.89   651.45
48736      BUILDLEN B3S66          579.21   489.37   384.67   268.28   238.83   357.48
48737      BUILDLEN B3S66          465.27   558.92   635.58   692.94   729.24   743.38
48738      BUILDLEN B3S66          734.94   729.80   743.67   734.95   703.89   651.45
48739      BUILDLEN B3S66          579.21   489.37   384.67   268.28   238.83   357.48
48740
48741      BUILDLEN B3S67          465.27   558.92   635.58   692.94   729.24   743.38
48742      BUILDLEN B3S67          734.94   729.80   743.67   734.95   703.89   651.45
48743      BUILDLEN B3S67          579.21   489.37   384.67   268.28   238.83   357.48
48744      BUILDLEN B3S67          465.27   558.92   635.58   692.94   729.24   743.38
48745      BUILDLEN B3S67          734.94   729.80   743.67   734.95   703.89   651.45
48746      BUILDLEN B3S67          579.21   489.37   384.67   268.28   238.83   357.48
48747
48748      BUILDLEN B3S68          465.27   558.92   635.58   692.94   729.24   743.38
48749      BUILDLEN B3S68          734.94   729.80   743.67   734.95   703.89   651.45
48750      BUILDLEN B3S68          579.21   489.37   384.67   268.28   238.83   357.48
48751      BUILDLEN B3S68          465.27   558.92   635.58   692.94   729.24   743.38
48752      BUILDLEN B3S68          734.94   729.80   743.67   734.95   703.89   651.45
48753      BUILDLEN B3S68          579.21   489.37   384.67   268.28   238.83   357.48
48754
48755      BUILDLEN B3S69          465.27   558.92   635.58   692.94   729.24   743.38
48756      BUILDLEN B3S69          734.94     0.00   743.67   734.95   703.89   651.45
48757      BUILDLEN B3S69          579.21   489.37   384.67   268.28   238.83   357.48
48758      BUILDLEN B3S69          465.27   558.92   635.58   692.94   729.24   743.38
48759      BUILDLEN B3S69          734.94     0.00   743.67   734.95   703.89   651.45
48760      BUILDLEN B3S69          579.21   489.37   384.67   268.28   238.83   357.48
48761
48762      BUILDLEN B3S70          465.27   558.92   635.58   692.94   729.24   743.38
48763      BUILDLEN B3S70          734.94   729.80   743.67   734.95   703.89   651.45
48764      BUILDLEN B3S70          579.21   489.37   384.67   268.28   238.83   357.48
48765      BUILDLEN B3S70          465.27   558.92   635.58   692.94   729.24   743.38
48766      BUILDLEN B3S70          734.94   729.80   743.67   734.95   703.89   651.45
48767      BUILDLEN B3S70          579.21   489.37   384.67   268.28   238.83   357.48
48768
48769      BUILDLEN B3S71          465.27   558.92   635.58   692.94   729.24   743.38
48770      BUILDLEN B3S71          734.94   729.80   743.67   734.95   703.89   651.45
48771      BUILDLEN B3S71          579.21   489.37   384.67   268.28   238.83   357.48
48772      BUILDLEN B3S71          465.27   558.92   635.58   692.94   729.24   743.38
48773      BUILDLEN B3S71          734.94   729.80   743.67   734.95   703.89   651.45
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48774      BUILDLEN B3S71          579.21   489.37   384.67   268.28   238.83   357.48
48775
48776      BUILDLEN B3S72          465.27   558.92   635.58   692.94   729.24   743.38
48777      BUILDLEN B3S72          734.94   729.80   743.67   734.95   703.89   651.45
48778      BUILDLEN B3S72          579.21   489.37   384.67   268.28   238.83   357.48
48779      BUILDLEN B3S72          465.27   558.92   635.58   692.94   729.24   743.38
48780      BUILDLEN B3S72          734.94   729.80   743.67   734.95   703.89   651.45
48781      BUILDLEN B3S72          579.21   489.37   384.67   268.28   238.83   357.48
48782
48783      BUILDLEN B3S73          465.27   558.92   635.58   692.94   729.24   743.38
48784      BUILDLEN B3S73          734.94   729.80   743.67   734.95   703.89   651.45
48785      BUILDLEN B3S73          579.21   489.37   384.67   268.28   238.83   357.48
48786      BUILDLEN B3S73          465.27   558.92   635.58   692.94   729.24   743.38
48787      BUILDLEN B3S73          734.94   729.80   743.67   734.95   703.89   651.45
48788      BUILDLEN B3S73          579.21   489.37   384.67   268.28   238.83   357.48
48789
48790      BUILDLEN B3S74          465.27   558.92   635.58   692.94   729.24   743.38
48791      BUILDLEN B3S74          734.94   729.80   743.67   734.95   703.89   651.45
48792      BUILDLEN B3S74          579.21   489.37   384.67   268.28   238.83   357.48
48793      BUILDLEN B3S74          465.27   558.92   635.58   692.94   729.24   743.38
48794      BUILDLEN B3S74          734.94   729.80   743.67   734.95   703.89   651.45
48795      BUILDLEN B3S74          579.21   489.37   384.67   268.28   238.83   357.48
48796
48797      BUILDLEN B3S75          465.27   558.92   635.58   692.94   729.24   743.38
48798      BUILDLEN B3S75          734.94   729.80   743.67   734.95   703.89   651.45
48799      BUILDLEN B3S75          579.21   489.37   384.67   268.28   238.83   357.48
48800      BUILDLEN B3S75          465.27   558.92   635.58   692.94   729.24   743.38
48801      BUILDLEN B3S75          734.94   729.80   743.67   734.95   703.89   651.45
48802      BUILDLEN B3S75          579.21   489.37   384.67   268.28   238.83   357.48
48803
48804      BUILDLEN B3S76          465.27   558.92   635.58   692.94   729.24   743.38
48805      BUILDLEN B3S76          734.94   729.80   743.67   734.95   703.89   651.45
48806      BUILDLEN B3S76          579.21   489.37   384.67   268.28   238.83   357.48
48807      BUILDLEN B3S76          465.27   558.92   635.58   692.94   729.24   743.38
48808      BUILDLEN B3S76          734.94   729.80   743.67   734.95   703.89   651.45
48809      BUILDLEN B3S76          579.21   489.37   384.67   268.28   238.83   357.48
48810
48811      BUILDLEN B3S77          465.27   558.92   635.58   692.94   729.24   743.38
48812      BUILDLEN B3S77          734.94   729.80   743.67   734.95   703.89   651.45
48813      BUILDLEN B3S77          579.21   489.37   384.67   268.28   238.83   357.48
48814      BUILDLEN B3S77          465.27   558.92   635.58   692.94   729.24   743.38
48815      BUILDLEN B3S77          734.94   729.80   743.67   734.95   703.89   651.45
48816      BUILDLEN B3S77          579.21   489.37   384.67   268.28   238.83   357.48
48817
48818      BUILDLEN B3S78          465.27   558.92   635.58   692.94   729.24   743.38
48819      BUILDLEN B3S78          734.94   729.80   743.67   734.95   703.89   651.45
48820      BUILDLEN B3S78          579.21   489.37   384.67   268.28   238.83   357.48
48821      BUILDLEN B3S78          465.27   558.92   635.58   692.94   729.24   743.38
48822      BUILDLEN B3S78          734.94   729.80   743.67   734.95   703.89   651.45
48823      BUILDLEN B3S78          579.21   489.37   384.67   268.28   238.83   357.48
48824
48825      BUILDLEN B3S79          465.27   558.92   635.58   692.94   729.24   743.38
48826      BUILDLEN B3S79          734.94   729.80   743.67   734.95   703.89   651.45
48827      BUILDLEN B3S79          579.21   489.37   384.67   268.28   238.83   357.48
48828      BUILDLEN B3S79          465.27   558.92   635.58   692.94   729.24   743.38
48829      BUILDLEN B3S79          734.94   729.80   743.67   734.95   703.89   651.45
48830      BUILDLEN B3S79          579.21   489.37   384.67   268.28   238.83   357.48
48831
48832      BUILDLEN B3S80          465.27   558.92   635.58   692.94   729.24   743.38
48833      BUILDLEN B3S80          734.94     0.00   743.67   734.95   703.89   651.45
48834      BUILDLEN B3S80          579.21   489.37   384.67   268.28   238.83   357.48
48835      BUILDLEN B3S80          465.27   558.92   635.58   692.94   729.24   743.38
48836      BUILDLEN B3S80          734.94     0.00   743.67   734.95   703.89   651.45
48837      BUILDLEN B3S80          579.21   489.37   384.67   268.28   238.83   357.48
48838
48839      BUILDLEN B3S81          465.27   558.92   635.58   692.94   729.24   743.38
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48840      BUILDLEN B3S81          734.94   729.80   743.67   734.95   703.89   651.45
48841      BUILDLEN B3S81          579.21   489.37   384.67   268.28   238.83   357.48
48842      BUILDLEN B3S81          465.27   558.92   635.58   692.94   729.24   743.38
48843      BUILDLEN B3S81          734.94   729.80   743.67   734.95   703.89   651.45
48844      BUILDLEN B3S81          579.21   489.37   384.67   268.28   238.83   357.48
48845
48846      BUILDLEN B3S82          465.27   558.92   635.58   692.94   729.24   743.38
48847      BUILDLEN B3S82          734.94   729.80   743.67   734.95   703.89   651.45
48848      BUILDLEN B3S82          579.21   489.37   384.67   268.28   238.83   357.48
48849      BUILDLEN B3S82          465.27   558.92   635.58   692.94   729.24   743.38
48850      BUILDLEN B3S82          734.94   729.80   743.67   734.95   703.89   651.45
48851      BUILDLEN B3S82          579.21   489.37   384.67   268.28   238.83   357.48
48852
48853      BUILDLEN B3S83          465.27   558.92   635.58   692.94   729.24   743.38
48854      BUILDLEN B3S83          734.94   729.80   743.67   734.95   703.89   651.45
48855      BUILDLEN B3S83          579.21   489.37   384.67   268.28   238.83   357.48
48856      BUILDLEN B3S83          465.27   558.92   635.58   692.94   729.24   743.38
48857      BUILDLEN B3S83          734.94   729.80   743.67   734.95   703.89   651.45
48858      BUILDLEN B3S83          579.21   489.37   384.67   268.28   238.83   357.48
48859
48860      BUILDLEN B3S84          465.27   558.92   635.58   692.94   729.24   743.38
48861      BUILDLEN B3S84          734.94   729.80   743.67   734.95   703.89   651.45
48862      BUILDLEN B3S84          579.21   489.37   384.67   268.28   238.83   357.48
48863      BUILDLEN B3S84          465.27   558.92   635.58   692.94   729.24   743.38
48864      BUILDLEN B3S84          734.94   729.80   743.67   734.95   703.89   651.45
48865      BUILDLEN B3S84          579.21   489.37   384.67   268.28   238.83   357.48
48866
48867      BUILDLEN B3S85          465.27   558.92   635.58   692.94   729.24   743.38
48868      BUILDLEN B3S85          734.94   729.80   743.67   734.95   703.89   651.45
48869      BUILDLEN B3S85          579.21   489.37   384.67   268.28   238.83   357.48
48870      BUILDLEN B3S85          465.27   558.92   635.58   692.94   729.24   743.38
48871      BUILDLEN B3S85          734.94   729.80   743.67   734.95   703.89   651.45
48872      BUILDLEN B3S85          579.21   489.37   384.67   268.28   238.83   357.48
48873
48874      BUILDLEN B3S86          465.27   558.92   635.58   692.94   729.24   743.38
48875      BUILDLEN B3S86          734.94   729.80   743.67   734.95   703.89   651.45
48876      BUILDLEN B3S86          579.21   489.37   384.67   268.28   238.83   357.48
48877      BUILDLEN B3S86          465.27   558.92   635.58   692.94   729.24   743.38
48878      BUILDLEN B3S86          734.94   729.80   743.67   734.95   703.89   651.45
48879      BUILDLEN B3S86          579.21   489.37   384.67   268.28   238.83   357.48
48880
48881      BUILDLEN B3S87          465.27   558.92   635.58   692.94   729.24   743.38
48882      BUILDLEN B3S87          734.94   729.80   743.67   734.95   703.89   651.45
48883      BUILDLEN B3S87          579.21   489.37   384.67   268.28   238.83   357.48
48884      BUILDLEN B3S87          465.27   558.92   635.58   692.94   729.24   743.38
48885      BUILDLEN B3S87          734.94   729.80   743.67   734.95   703.89   651.45
48886      BUILDLEN B3S87          579.21   489.37   384.67   268.28   238.83   357.48
48887
48888      BUILDLEN B3S88          465.27   558.92   635.58   692.94   729.24   743.38
48889      BUILDLEN B3S88          734.94   729.80   743.67   734.95   703.89   651.45
48890      BUILDLEN B3S88          579.21   489.37   384.67   268.28   238.83   357.48
48891      BUILDLEN B3S88          465.27   558.92   635.58   692.94   729.24   743.38
48892      BUILDLEN B3S88          734.94   729.80   743.67   734.95   703.89   651.45
48893      BUILDLEN B3S88          579.21   489.37   384.67   268.28   238.83   357.48
48894
48895      BUILDLEN B3S89          465.27   558.92   635.58   692.94   729.24   743.38
48896      BUILDLEN B3S89          734.94   729.80   743.67   734.95   703.89   651.45
48897      BUILDLEN B3S89          579.21   489.37   384.67   268.28   238.83   357.48
48898      BUILDLEN B3S89          465.27   558.92   635.58   692.94   729.24   743.38
48899      BUILDLEN B3S89          734.94   729.80   743.67   734.95   703.89   651.45
48900      BUILDLEN B3S89          579.21   489.37   384.67   268.28   238.83   357.48
48901
48902      BUILDLEN B3S90          465.27   558.92   635.58   692.94   729.24   743.38
48903      BUILDLEN B3S90          734.94   729.80   743.67   734.95   703.89   651.45
48904      BUILDLEN B3S90          579.21   489.37   384.67   268.28   238.83   357.48
48905      BUILDLEN B3S90          465.27   558.92   635.58   692.94   729.24   743.38
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48906      BUILDLEN B3S90          734.94   729.80   743.67   734.95   703.89   651.45
48907      BUILDLEN B3S90          579.21   489.37   384.67   268.28   238.83   357.48
48908
48909      BUILDLEN B3S91          465.27   558.92   635.58   692.94   729.24   743.38
48910      BUILDLEN B3S91          734.94     0.00   743.67   734.95   703.89   651.45
48911      BUILDLEN B3S91          579.21   489.37   384.67   268.28   238.83   357.48
48912      BUILDLEN B3S91          465.27   558.92   635.58   692.94   729.24   743.38
48913      BUILDLEN B3S91          734.94     0.00   743.67   734.95   703.89   651.45
48914      BUILDLEN B3S91          579.21   489.37   384.67   268.28   238.83   357.48
48915
48916      BUILDLEN B3S92          465.27   558.92   635.58   692.94   729.24   743.38
48917      BUILDLEN B3S92          734.94   729.80   743.67   734.95   703.89   651.45
48918      BUILDLEN B3S92          579.21   489.37   384.67   268.28   238.83   357.48
48919      BUILDLEN B3S92          465.27   558.92   635.58   692.94   729.24   743.38
48920      BUILDLEN B3S92          734.94   729.80   743.67   734.95   703.89   651.45
48921      BUILDLEN B3S92          579.21   489.37   384.67   268.28   238.83   357.48
48922
48923      BUILDLEN B3S93          465.27   558.92   635.58   692.94   729.24   743.38
48924      BUILDLEN B3S93          734.94   729.80   743.67   734.95   703.89   651.45
48925      BUILDLEN B3S93          579.21   489.37   384.67   268.28   238.83   357.48
48926      BUILDLEN B3S93          465.27   558.92   635.58   692.94   729.24   743.38
48927      BUILDLEN B3S93          734.94   729.80   743.67   734.95   703.89   651.45
48928      BUILDLEN B3S93          579.21   489.37   384.67   268.28   238.83   357.48
48929
48930      BUILDLEN B3S94          465.27   558.92   635.58   692.94   729.24   743.38
48931      BUILDLEN B3S94          734.94   729.80   743.67   734.95   703.89   651.45
48932      BUILDLEN B3S94          579.21   489.37   384.67   268.28   238.83   357.48
48933      BUILDLEN B3S94          465.27   558.92   635.58   692.94   729.24   743.38
48934      BUILDLEN B3S94          734.94   729.80   743.67   734.95   703.89   651.45
48935      BUILDLEN B3S94          579.21   489.37   384.67   268.28   238.83   357.48
48936
48937      BUILDLEN B3S95          465.27   558.92   635.58   692.94   729.24   743.38
48938      BUILDLEN B3S95          734.94   729.80   743.67   734.95   703.89   651.45
48939      BUILDLEN B3S95          579.21   489.37   384.67   268.28   238.83   357.48
48940      BUILDLEN B3S95          465.27   558.92   635.58   692.94   729.24   743.38
48941      BUILDLEN B3S95          734.94   729.80   743.67   734.95   703.89   651.45
48942      BUILDLEN B3S95          579.21   489.37   384.67   268.28   238.83   357.48
48943
48944      BUILDLEN B3S96          465.27   558.92   635.58   692.94   729.24   743.38
48945      BUILDLEN B3S96          734.94   729.80   743.67   734.95   703.89   651.45
48946      BUILDLEN B3S96          579.21   489.37   384.67   268.28   238.83   357.48
48947      BUILDLEN B3S96          465.27   558.92   635.58   692.94   729.24   743.38
48948      BUILDLEN B3S96          734.94   729.80   743.67   734.95   703.89   651.45
48949      BUILDLEN B3S96          579.21   489.37   384.67   268.28   238.83   357.48
48950
48951      BUILDLEN B3S97          465.27   558.92   635.58   692.94   729.24   743.38
48952      BUILDLEN B3S97          734.94   729.80   743.67   734.95   703.89   651.45
48953      BUILDLEN B3S97          579.21   489.37   384.67   268.28   238.83   357.48
48954      BUILDLEN B3S97          465.27   558.92   635.58   692.94   729.24   743.38
48955      BUILDLEN B3S97          734.94   729.80   743.67   734.95   703.89   651.45
48956      BUILDLEN B3S97          579.21   489.37   384.67   268.28   238.83   357.48
48957
48958      BUILDLEN B3S98          465.27   558.92   635.58   692.94   729.24   743.38
48959      BUILDLEN B3S98          734.94   729.80   743.67   734.95   703.89   651.45
48960      BUILDLEN B3S98          579.21   489.37   384.67   268.28   238.83   357.48
48961      BUILDLEN B3S98          465.27   558.92   635.58   692.94   729.24   743.38
48962      BUILDLEN B3S98          734.94   729.80   743.67   734.95   703.89   651.45
48963      BUILDLEN B3S98          579.21   489.37   384.67   268.28   238.83   357.48
48964
48965      BUILDLEN B3S99          465.27   558.92   635.58   692.94   729.24   743.38
48966      BUILDLEN B3S99          734.94   729.80   743.67   734.95   703.89   651.45
48967      BUILDLEN B3S99          579.21   489.37   384.67   268.28   238.83   357.48
48968      BUILDLEN B3S99          465.27   558.92   635.58   692.94   729.24   743.38
48969      BUILDLEN B3S99          734.94   729.80   743.67   734.95   703.89   651.45
48970      BUILDLEN B3S99          579.21   489.37   384.67   268.28   238.83   357.48
48971
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48972      BUILDLEN B3S100         465.27   558.92   635.58   692.94   729.24   743.38
48973      BUILDLEN B3S100         734.94   729.80   743.67   734.95   703.89   651.45
48974      BUILDLEN B3S100         579.21   489.37   384.67   268.28   238.83   357.48
48975      BUILDLEN B3S100         465.27   558.92   635.58   692.94   729.24   743.38
48976      BUILDLEN B3S100         734.94   729.80   743.67   734.95   703.89   651.45
48977      BUILDLEN B3S100         579.21   489.37   384.67   268.28   238.83   357.48
48978
48979      BUILDLEN B3S101         465.27   558.92   635.58   692.94   729.24   743.38
48980      BUILDLEN B3S101         734.94   729.80   743.67   734.95   703.89   651.45
48981      BUILDLEN B3S101         579.21   489.37   384.67   268.28   238.83   357.48
48982      BUILDLEN B3S101         465.27   558.92   635.58   692.94   729.24   743.38
48983      BUILDLEN B3S101         734.94   729.80   743.67   734.95   703.89   651.45
48984      BUILDLEN B3S101         579.21   489.37   384.67   268.28   238.83   357.48
48985
48986      BUILDLEN B3S102         465.27   558.92   635.58   692.94   729.24   743.38
48987      BUILDLEN B3S102         734.94     0.00   743.67   734.95   703.89   651.45
48988      BUILDLEN B3S102         579.21   489.37   384.67   268.28   238.83   357.48
48989      BUILDLEN B3S102         465.27   558.92   635.58   692.94   729.24   743.38
48990      BUILDLEN B3S102         734.94     0.00   743.67   734.95   703.89   651.45
48991      BUILDLEN B3S102         579.21   489.37   384.67   268.28   238.83   357.48
48992
48993      BUILDLEN B3S103         465.27   558.92   635.58   692.94   729.24   743.38
48994      BUILDLEN B3S103         734.94   729.80   743.67   734.95   703.89   651.45
48995      BUILDLEN B3S103         579.21   489.37   384.67   268.28   238.83   357.48
48996      BUILDLEN B3S103         465.27   558.92   635.58   692.94   729.24   743.38
48997      BUILDLEN B3S103         734.94   729.80   743.67   734.95   703.89   651.45
48998      BUILDLEN B3S103         579.21   489.37   384.67   268.28   238.83   357.48
48999
49000      BUILDLEN B3S104         465.27   558.92   635.58   692.94   729.24   743.38
49001      BUILDLEN B3S104         734.94   729.80   743.67   734.95   703.89   651.45
49002      BUILDLEN B3S104         579.21   489.37   384.67   268.28   238.83   357.48
49003      BUILDLEN B3S104         465.27   558.92   635.58   692.94   729.24   743.38
49004      BUILDLEN B3S104         734.94   729.80   743.67   734.95   703.89   651.45
49005      BUILDLEN B3S104         579.21   489.37   384.67   268.28   238.83   357.48
49006
49007      BUILDLEN B3S105         465.27   558.92   635.58   692.94   729.24   743.38
49008      BUILDLEN B3S105         734.94   729.80   743.67   734.95   703.89   651.45
49009      BUILDLEN B3S105         579.21   489.37   384.67   268.28   238.83   357.48
49010      BUILDLEN B3S105         465.27   558.92   635.58   692.94   729.24   743.38
49011      BUILDLEN B3S105         734.94   729.80   743.67   734.95   703.89   651.45
49012      BUILDLEN B3S105         579.21   489.37   384.67   268.28   238.83   357.48
49013
49014      BUILDLEN B3S106         465.27   558.92   635.58   692.94   729.24   743.38
49015      BUILDLEN B3S106         734.94   729.80   743.67   734.95   703.89   651.45
49016      BUILDLEN B3S106         579.21   489.37   384.67   268.28   238.83   357.48
49017      BUILDLEN B3S106         465.27   558.92   635.58   692.94   729.24   743.38
49018      BUILDLEN B3S106         734.94   729.80   743.67   734.95   703.89   651.45
49019      BUILDLEN B3S106         579.21   489.37   384.67   268.28   238.83   357.48
49020
49021      BUILDLEN B3S107         465.27   558.92   635.58   692.94   729.24   743.38
49022      BUILDLEN B3S107         734.94   729.80   743.67   734.95   703.89   651.45
49023      BUILDLEN B3S107         579.21   489.37   384.67   268.28   238.83   357.48
49024      BUILDLEN B3S107         465.27   558.92   635.58   692.94   729.24   743.38
49025      BUILDLEN B3S107         734.94   729.80   743.67   734.95   703.89   651.45
49026      BUILDLEN B3S107         579.21   489.37   384.67   268.28   238.83   357.48
49027
49028      BUILDLEN B3S108         465.27   558.92   635.58   692.94   729.24   743.38
49029      BUILDLEN B3S108         734.94   729.80   743.67   734.95   703.89   651.45
49030      BUILDLEN B3S108         579.21   489.37   384.67   268.28   238.83   357.48
49031      BUILDLEN B3S108         465.27   558.92   635.58   692.94   729.24   743.38
49032      BUILDLEN B3S108         734.94   729.80   743.67   734.95   703.89   651.45
49033      BUILDLEN B3S108         579.21   489.37   384.67   268.28   238.83   357.48
49034
49035      BUILDLEN B3S109         465.27   558.92   635.58   692.94   729.24   743.38
49036      BUILDLEN B3S109         734.94   729.80   743.67   734.95   703.89   651.45
49037      BUILDLEN B3S109         579.21   489.37   384.67   268.28   238.83   357.48
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49038      BUILDLEN B3S109         465.27   558.92   635.58   692.94   729.24   743.38
49039      BUILDLEN B3S109         734.94   729.80   743.67   734.95   703.89   651.45
49040      BUILDLEN B3S109         579.21   489.37   384.67   268.28   238.83   357.48
49041
49042      BUILDLEN B3S110         465.27   558.92   635.58   692.94   729.24   743.38
49043      BUILDLEN B3S110         734.94   729.80   743.67   734.95   703.89   651.45
49044      BUILDLEN B3S110         579.21   489.37   384.67   268.28   238.83   357.48
49045      BUILDLEN B3S110         465.27   558.92   635.58   692.94   729.24   743.38
49046      BUILDLEN B3S110         734.94   729.80   743.67   734.95   703.89   651.45
49047      BUILDLEN B3S110         579.21   489.37   384.67   268.28   238.83   357.48
49048
49049      BUILDLEN B3S111         465.27   558.92   635.58   692.94   729.24   743.38
49050      BUILDLEN B3S111         734.94   729.80   743.67   734.95   703.89   651.45
49051      BUILDLEN B3S111         579.21   489.37   384.67   268.28   238.83   357.48
49052      BUILDLEN B3S111         465.27   558.92   635.58   692.94   729.24   743.38
49053      BUILDLEN B3S111         734.94   729.80   743.67   734.95   703.89   651.45
49054      BUILDLEN B3S111         579.21   489.37   384.67   268.28   238.83   357.48
49055
49056      BUILDLEN B3S112         465.27   558.92   635.58   692.94   729.24   743.38
49057      BUILDLEN B3S112         734.94   729.80   743.67   734.95   703.89   651.45
49058      BUILDLEN B3S112         579.21   489.37   384.67   268.28   238.83   357.48
49059      BUILDLEN B3S112         465.27   558.92   635.58   692.94   729.24   743.38
49060      BUILDLEN B3S112         734.94   729.80   743.67   734.95   703.89   651.45
49061      BUILDLEN B3S112         579.21   489.37   384.67   268.28   238.83   357.48
49062
49063      BUILDLEN B3S113         465.27   558.92   635.58   692.94   729.24   743.38
49064      BUILDLEN B3S113         734.94     0.00   743.67   734.95   703.89   651.45
49065      BUILDLEN B3S113         579.21   489.37   384.67   268.28   238.83   357.48
49066      BUILDLEN B3S113         465.27   558.92   635.58   692.94   729.24   743.38
49067      BUILDLEN B3S113         734.94     0.00   743.67   734.95   703.89   651.45
49068      BUILDLEN B3S113         579.21   489.37   384.67   268.28   238.83   357.48
49069
49070      BUILDLEN B3S114         465.27   558.92   635.58   692.94   729.24   743.38
49071      BUILDLEN B3S114         734.94   729.80   743.67   734.95   703.89   651.45
49072      BUILDLEN B3S114         579.21   489.37   384.67   268.28   238.83   357.48
49073      BUILDLEN B3S114         465.27   558.92   635.58   692.94   729.24   743.38
49074      BUILDLEN B3S114         734.94   729.80   743.67   734.95   703.89   651.45
49075      BUILDLEN B3S114         579.21   489.37   384.67   268.28   238.83   357.48
49076
49077      BUILDLEN B3S115         465.27   558.92   635.58   692.94   729.24   743.38
49078      BUILDLEN B3S115         734.94   729.80   743.67   734.95   703.89   651.45
49079      BUILDLEN B3S115         579.21   489.37   384.67   268.28   238.83   357.48
49080      BUILDLEN B3S115         465.27   558.92   635.58   692.94   729.24   743.38
49081      BUILDLEN B3S115         734.94   729.80   743.67   734.95   703.89   651.45
49082      BUILDLEN B3S115         579.21   489.37   384.67   268.28   238.83   357.48
49083
49084      BUILDLEN B3S116         465.27   558.92   635.58   692.94   729.24   743.38
49085      BUILDLEN B3S116         734.94   729.80   743.67   734.95   703.89   651.45
49086      BUILDLEN B3S116         579.21   489.37   384.67   268.28   238.83   357.48
49087      BUILDLEN B3S116         465.27   558.92   635.58   692.94   729.24   743.38
49088      BUILDLEN B3S116         734.94   729.80   743.67   734.95   703.89   651.45
49089      BUILDLEN B3S116         579.21   489.37   384.67   268.28   238.83   357.48
49090
49091      BUILDLEN B3S117         465.27   558.92   635.58   692.94   729.24   743.38
49092      BUILDLEN B3S117         734.94   729.80   743.67   734.95   703.89   651.45
49093      BUILDLEN B3S117         579.21   489.37   384.67   268.28   238.83   357.48
49094      BUILDLEN B3S117         465.27   558.92   635.58   692.94   729.24   743.38
49095      BUILDLEN B3S117         734.94   729.80   743.67   734.95   703.89   651.45
49096      BUILDLEN B3S117         579.21   489.37   384.67   268.28   238.83   357.48
49097
49098      BUILDLEN B3S118         465.27   558.92   635.58   692.94   729.24   743.38
49099      BUILDLEN B3S118         734.94   729.80   743.67   734.95   703.89   651.45
49100      BUILDLEN B3S118         579.21   489.37   384.67   268.28   238.83   357.48
49101      BUILDLEN B3S118         465.27   558.92   635.58   692.94   729.24   743.38
49102      BUILDLEN B3S118         734.94   729.80   743.67   734.95   703.89   651.45
49103      BUILDLEN B3S118         579.21   489.37   384.67   268.28   238.83   357.48
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49104
49105       BUILDLEN B3S119          465.27   558.92   635.58   692.94   729.24   743.38
49106       BUILDLEN B3S119          734.94   729.80   743.67   734.95   703.89   651.45
49107       BUILDLEN B3S119          579.21   489.37   384.67   268.28   238.83   357.48
49108       BUILDLEN B3S119          465.27   558.92   635.58   692.94   729.24   743.38
49109       BUILDLEN B3S119          734.94   729.80   743.67   734.95   703.89   651.45
49110       BUILDLEN B3S119          579.21   489.37   384.67   268.28   238.83   357.48
49111
49112       BUILDLEN B3S120          465.27   558.92   635.58   692.94   729.24   743.38
49113       BUILDLEN B3S120          734.94   729.80   743.67   734.95   703.89   651.45
49114       BUILDLEN B3S120          579.21   489.37   384.67   268.28   238.83   357.48
49115       BUILDLEN B3S120          465.27   558.92   635.58   692.94   729.24   743.38
49116       BUILDLEN B3S120          734.94   729.80   743.67   734.95   703.89   651.45
49117       BUILDLEN B3S120          579.21   489.37   384.67   268.28   238.83   357.48
49118
49119       BUILDLEN B3S121          465.27   558.92   635.58   692.94   729.24   743.38
49120       BUILDLEN B3S121          734.94   729.80   743.67   734.95   703.89   651.45
49121       BUILDLEN B3S121          579.21   489.37   384.67   268.28   238.83   357.48
49122       BUILDLEN B3S121          465.27   558.92   635.58   692.94   729.24   743.38
49123       BUILDLEN B3S121          734.94   729.80   743.67   734.95   703.89   651.45
49124       BUILDLEN B3S121          579.21   489.37   384.67   268.28   238.83   357.48
49125
49126       BUILDLEN B3S122          465.27   558.92   635.58   692.94   729.24   743.38
49127       BUILDLEN B3S122          734.94   729.80   743.67   734.95   703.89   651.45
49128       BUILDLEN B3S122          579.21   489.37   384.67   268.28   238.83   357.48
49129       BUILDLEN B3S122          465.27   558.92   635.58   692.94   729.24   743.38
49130       BUILDLEN B3S122          734.94   729.80   743.67   734.95   703.89   651.45
49131       BUILDLEN B3S122          579.21   489.37   384.67   268.28   238.83   357.48
49132
49133       BUILDLEN B3S123          465.27   558.92   635.58   692.94   729.24   743.38
49134       BUILDLEN B3S123          734.94   729.80   743.67   734.95   703.89   651.45
49135       BUILDLEN B3S123          579.21   489.37   384.67   268.28   238.83   357.48
49136       BUILDLEN B3S123          465.27   558.92   635.58   692.94   729.24   743.38
49137       BUILDLEN B3S123          734.94   729.80   743.67   734.95   703.89   651.45
49138       BUILDLEN B3S123          579.21   489.37   384.67   268.28   238.83   357.48
49139
49140       BUILDLEN B3S124          465.27   558.92   635.58   692.94   729.24   743.38
49141       BUILDLEN B3S124          734.94     0.00   743.67   734.95   703.89   651.45
49142       BUILDLEN B3S124          579.21   489.37   384.67   268.28   238.83   357.48
49143       BUILDLEN B3S124          465.27   558.92   635.58   692.94   729.24   743.38
49144       BUILDLEN B3S124          734.94     0.00   743.67   734.95   703.89   651.45
49145       BUILDLEN B3S124          579.21   489.37   384.67   268.28   238.83   357.48
49146
49147       BUILDLEN B3S125          465.27   558.92   635.58   692.94   729.24   743.38
49148       BUILDLEN B3S125          734.94   729.80   743.67   734.95   703.89   651.45
49149       BUILDLEN B3S125          579.21   489.37   384.67   268.28   238.83   357.48
49150       BUILDLEN B3S125          465.27   558.92   635.58   692.94   729.24   743.38
49151       BUILDLEN B3S125          734.94   729.80   743.67   734.95   703.89   651.45
49152       BUILDLEN B3S125          579.21   489.37   384.67   268.28   238.83   357.48
49153
49154       BUILDLEN B3S126          465.27   558.92   635.58   692.94   729.24   743.38
49155       BUILDLEN B3S126          734.94   729.80   743.67   734.95   703.89   651.45
49156       BUILDLEN B3S126          579.21   489.37   384.67   268.28   238.83   357.48
49157       BUILDLEN B3S126          465.27   558.92   635.58   692.94   729.24   743.38
49158       BUILDLEN B3S126          734.94   729.80   743.67   734.95   703.89   651.45
49159       BUILDLEN B3S126          579.21   489.37   384.67   268.28   238.83   357.48
49160
49161       BUILDLEN B3S127          465.27   558.92   635.58   692.94   729.24   743.38
49162       BUILDLEN B3S127          734.94   729.80   743.67   734.95   703.89   651.45
49163       BUILDLEN B3S127          579.21   489.37   384.67   268.28   238.83   357.48
49164       BUILDLEN B3S127          465.27   558.92   635.58   692.94   729.24   743.38
49165       BUILDLEN B3S127          734.94   729.80   743.67   734.95   703.89   651.45
49166       BUILDLEN B3S127          579.21   489.37   384.67   268.28   238.83   357.48
49167
49168       BUILDLEN B3S128          465.27   558.92   635.58   692.94   729.24   743.38
49169       BUILDLEN B3S128          734.94   729.80   743.67   734.95   703.89   651.45
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49170      BUILDLEN B3S128         579.21   489.37   384.67   268.28   238.83   357.48
49171      BUILDLEN B3S128         465.27   558.92   635.58   692.94   729.24   743.38
49172      BUILDLEN B3S128         734.94   729.80   743.67   734.95   703.89   651.45
49173      BUILDLEN B3S128         579.21   489.37   384.67   268.28   238.83   357.48
49174
49175      BUILDLEN B3S129         465.27   558.92   635.58   692.94   729.24   743.38
49176      BUILDLEN B3S129         734.94   729.80   743.67   734.95   703.89   651.45
49177      BUILDLEN B3S129         579.21   489.37   384.67   268.28   238.83   357.48
49178      BUILDLEN B3S129         465.27   558.92   635.58   692.94   729.24   743.38
49179      BUILDLEN B3S129         734.94   729.80   743.67   734.95   703.89   651.45
49180      BUILDLEN B3S129         579.21   489.37   384.67   268.28   238.83   357.48
49181
49182      BUILDLEN B3S130         465.27   558.92   635.58   692.94   729.24   743.38
49183      BUILDLEN B3S130         734.94   729.80   743.67   734.95   703.89   651.45
49184      BUILDLEN B3S130         579.21   489.37   384.67   268.28   238.83   357.48
49185      BUILDLEN B3S130         465.27   558.92   635.58   692.94   729.24   743.38
49186      BUILDLEN B3S130         734.94   729.80   743.67   734.95   703.89   651.45
49187      BUILDLEN B3S130         579.21   489.37   384.67   268.28   238.83   357.48
49188
49189      BUILDLEN B3S131         465.27   558.92   635.58   692.94   729.24   743.38
49190      BUILDLEN B3S131         734.94   729.80   743.67   734.95   703.89   651.45
49191      BUILDLEN B3S131         579.21   489.37   384.67   268.28   238.83   357.48
49192      BUILDLEN B3S131         465.27   558.92   635.58   692.94   729.24   743.38
49193      BUILDLEN B3S131         734.94   729.80   743.67   734.95   703.89   651.45
49194      BUILDLEN B3S131         579.21   489.37   384.67   268.28   238.83   357.48
49195
49196      BUILDLEN B3S132         465.27   558.92   635.58   692.94   729.24   743.38
49197      BUILDLEN B3S132         734.94   729.80   743.67   734.95   703.89   651.45
49198      BUILDLEN B3S132         579.21   489.37   384.67   268.28   238.83   357.48
49199      BUILDLEN B3S132         465.27   558.92   635.58   692.94   729.24   743.38
49200      BUILDLEN B3S132         734.94   729.80   743.67   734.95   703.89   651.45
49201      BUILDLEN B3S132         579.21   489.37   384.67   268.28   238.83   357.48
49202
49203      BUILDLEN B3S133         465.27   558.92   635.58   692.94   729.24   743.38
49204      BUILDLEN B3S133         734.94   729.80   743.67   734.95   703.89   651.45
49205      BUILDLEN B3S133         579.21   489.37   384.67   268.28   238.83   357.48
49206      BUILDLEN B3S133         465.27   558.92   635.58   692.94   729.24   743.38
49207      BUILDLEN B3S133         734.94   729.80   743.67   734.95   703.89   651.45
49208      BUILDLEN B3S133         579.21   489.37   384.67   268.28   238.83   357.48
49209
49210      BUILDLEN B3S134         465.27   558.92   635.58   692.94   729.24   743.38
49211      BUILDLEN B3S134         734.94   729.80   743.67   734.95   703.89   651.45
49212      BUILDLEN B3S134         579.21   489.37   384.67   268.28   238.83   357.48
49213      BUILDLEN B3S134         465.27   558.92   635.58   692.94   729.24   743.38
49214      BUILDLEN B3S134         734.94   729.80   743.67   734.95   703.89   651.45
49215      BUILDLEN B3S134         579.21   489.37   384.67   268.28   238.83   357.48
49216
49217      BUILDLEN B3S135         465.27   558.92   635.58   692.94   729.24   743.38
49218      BUILDLEN B3S135         734.94     0.00   743.67   734.95   703.89   651.45
49219      BUILDLEN B3S135         579.21   489.37   384.67   268.28   238.83   357.48
49220      BUILDLEN B3S135         465.27   558.92   635.58   692.94   729.24   743.38
49221      BUILDLEN B3S135         734.94     0.00   743.67   734.95   703.89   651.45
49222      BUILDLEN B3S135         579.21   489.37   384.67   268.28   238.83   357.48
49223
49224      BUILDLEN B3S136         465.27   558.92   635.58   692.94   729.24   743.38
49225      BUILDLEN B3S136         734.94   729.80   743.67   734.95   703.89   651.45
49226      BUILDLEN B3S136         579.21   489.37   384.67   268.28   238.83   357.48
49227      BUILDLEN B3S136         465.27   558.92   635.58   692.94   729.24   743.38
49228      BUILDLEN B3S136         734.94   729.80   743.67   734.95   703.89   651.45
49229      BUILDLEN B3S136         579.21   489.37   384.67   268.28   238.83   357.48
49230
49231      BUILDLEN B3S137         465.27   558.92   635.58   692.94   729.24   743.38
49232      BUILDLEN B3S137         734.94   729.80   743.67   734.95   703.89   651.45
49233      BUILDLEN B3S137         579.21   489.37   384.67   268.28   238.83   357.48
49234      BUILDLEN B3S137         465.27   558.92   635.58   692.94   729.24   743.38
49235      BUILDLEN B3S137         734.94   729.80   743.67   734.95   703.89   651.45
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49236      BUILDLEN B3S137         579.21   489.37   384.67   268.28   238.83   357.48
49237
49238      BUILDLEN B3S138         465.27   558.92   635.58   692.94   729.24   743.38
49239      BUILDLEN B3S138         734.94   729.80   743.67   734.95   703.89   651.45
49240      BUILDLEN B3S138         579.21   489.37   384.67   268.28   238.83   357.48
49241      BUILDLEN B3S138         465.27   558.92   635.58   692.94   729.24   743.38
49242      BUILDLEN B3S138         734.94   729.80   743.67   734.95   703.89   651.45
49243      BUILDLEN B3S138         579.21   489.37   384.67   268.28   238.83   357.48
49244
49245      BUILDLEN B3S139         465.27   558.92   635.58   692.94   729.24   743.38
49246      BUILDLEN B3S139         734.94   729.80   743.67   734.95   703.89   651.45
49247      BUILDLEN B3S139         579.21   489.37   384.67   268.28   238.83   357.48
49248      BUILDLEN B3S139         465.27   558.92   635.58   692.94   729.24   743.38
49249      BUILDLEN B3S139         734.94   729.80   743.67   734.95   703.89   651.45
49250      BUILDLEN B3S139         579.21   489.37   384.67   268.28   238.83   357.48
49251
49252      BUILDLEN B3S140         465.27   558.92   635.58   692.94   729.24   743.38
49253      BUILDLEN B3S140         734.94   729.80   743.67   734.95   703.89   651.45
49254      BUILDLEN B3S140         579.21   489.37   384.67   268.28   238.83   357.48
49255      BUILDLEN B3S140         465.27   558.92   635.58   692.94   729.24   743.38
49256      BUILDLEN B3S140         734.94   729.80   743.67   734.95   703.89   651.45
49257      BUILDLEN B3S140         579.21   489.37   384.67   268.28   238.83   357.48
49258
49259      BUILDLEN B3S141         465.27   558.92   635.58   692.94   729.24   743.38
49260      BUILDLEN B3S141         734.94   729.80   743.67   734.95   703.89   651.45
49261      BUILDLEN B3S141         579.21   489.37   384.67   268.28   238.83   357.48
49262      BUILDLEN B3S141         465.27   558.92   635.58   692.94   729.24   743.38
49263      BUILDLEN B3S141         734.94   729.80   743.67   734.95   703.89   651.45
49264      BUILDLEN B3S141         579.21   489.37   384.67   268.28   238.83   357.48
49265
49266      BUILDLEN B3S142         465.27   558.92   635.58   692.94   729.24   743.38
49267      BUILDLEN B3S142         734.94   729.80   743.67   734.95   703.89   651.45
49268      BUILDLEN B3S142         579.21   489.37   384.67   268.28   238.83   357.48
49269      BUILDLEN B3S142         465.27   558.92   635.58   692.94   729.24   743.38
49270      BUILDLEN B3S142         734.94   729.80   743.67   734.95   703.89   651.45
49271      BUILDLEN B3S142         579.21   489.37   384.67   268.28   238.83   357.48
49272
49273      BUILDLEN B3S143         465.27   558.92   635.58   692.94   729.24   743.38
49274      BUILDLEN B3S143         734.94   729.80   743.67   734.95   703.89   651.45
49275      BUILDLEN B3S143         579.21   489.37   384.67   268.28   238.83   357.48
49276      BUILDLEN B3S143         465.27   558.92   635.58   692.94   729.24   743.38
49277      BUILDLEN B3S143         734.94   729.80   743.67   734.95   703.89   651.45
49278      BUILDLEN B3S143         579.21   489.37   384.67   268.28   238.83   357.48
49279
49280      BUILDLEN B3S144         465.27   558.92   635.58   692.94   729.24   743.38
49281      BUILDLEN B3S144         734.94   729.80   743.67   734.95   703.89   651.45
49282      BUILDLEN B3S144         579.21   489.37   384.67   268.28   238.83   357.48
49283      BUILDLEN B3S144         465.27   558.92   635.58   692.94   729.24   743.38
49284      BUILDLEN B3S144         734.94   729.80   743.67   734.95   703.89   651.45
49285      BUILDLEN B3S144         579.21   489.37   384.67   268.28   238.83   357.48
49286
49287      BUILDLEN B3S145         465.27   558.92   635.58   692.94   729.24   743.38
49288      BUILDLEN B3S145         734.94   729.80   743.67   734.95   703.89   651.45
49289      BUILDLEN B3S145         579.21   489.37   384.67   268.28   238.83   357.48
49290      BUILDLEN B3S145         465.27   558.92   635.58   692.94   729.24   743.38
49291      BUILDLEN B3S145         734.94   729.80   743.67   734.95   703.89   651.45
49292      BUILDLEN B3S145         579.21   489.37   384.67   268.28   238.83   357.48
49293
49294      BUILDLEN B4N1           494.70   597.45   682.05   745.93   787.14   804.43
49295      BUILDLEN B4N1             0.00   792.27   805.72   794.68   759.50   701.24
49296      BUILDLEN B4N1           621.68   523.22   408.87   282.09   247.69   376.92
49297      BUILDLEN B4N1           494.70   597.45   682.05   745.93   787.14   804.43
49298      BUILDLEN B4N1             0.00   792.27   805.72   794.68   759.50   701.24
49299      BUILDLEN B4N1           621.68   523.22   408.87   282.09   247.69   376.92
49300
49301      BUILDLEN B4N2           494.70   597.45   682.05   745.93   787.14   804.43
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49302      BUILDLEN B4N2            0.00   792.27   805.72   794.68   759.50   701.24
49303      BUILDLEN B4N2          621.68   523.22   408.87   282.09   247.69   376.92
49304      BUILDLEN B4N2          494.70   597.45   682.05   745.93   787.14   804.43
49305      BUILDLEN B4N2            0.00   792.27   805.72   794.68   759.50   701.24
49306      BUILDLEN B4N2          621.68   523.22   408.87   282.09   247.69   376.92
49307
49308      BUILDLEN B4N3          494.70   597.45   682.05   745.93   787.14   804.43
49309      BUILDLEN B4N3            0.00   792.27   805.72   794.68   759.50   701.24
49310      BUILDLEN B4N3          621.68   523.22   408.87   282.09   247.69   376.92
49311      BUILDLEN B4N3          494.70   597.45   682.05   745.93   787.14   804.43
49312      BUILDLEN B4N3            0.00   792.27   805.72   794.68   759.50   701.24
49313      BUILDLEN B4N3          621.68   523.22   408.87   282.09   247.69   376.92
49314
49315      BUILDLEN B4N4          494.70   597.45   682.05   745.93   787.14   804.43
49316      BUILDLEN B4N4            0.00   792.27   805.72   794.68   759.50   701.24
49317      BUILDLEN B4N4          621.68   523.22   408.87   282.09   247.69   376.92
49318      BUILDLEN B4N4          494.70   597.45   682.05   745.93   787.14   804.43
49319      BUILDLEN B4N4            0.00   792.27   805.72   794.68   759.50   701.24
49320      BUILDLEN B4N4          621.68   523.22   408.87   282.09   247.69   376.92
49321
49322      BUILDLEN B4N5          494.70   597.45   682.05   745.93   787.14   804.43
49323      BUILDLEN B4N5            0.00   792.27   805.72   794.68   759.50   701.24
49324      BUILDLEN B4N5          621.68   523.22   408.87   282.09   247.69   376.92
49325      BUILDLEN B4N5          494.70   597.45   682.05   745.93   787.14   804.43
49326      BUILDLEN B4N5            0.00   792.27   805.72   794.68   759.50   701.24
49327      BUILDLEN B4N5          621.68   523.22   408.87   282.09   247.69   376.92
49328
49329      BUILDLEN B4N6          494.70   597.45   682.05   745.93   787.14   804.43
49330      BUILDLEN B4N6            0.00   792.27   805.72   794.68   759.50   701.24
49331      BUILDLEN B4N6          621.68   523.22   408.87   282.09   247.69   376.92
49332      BUILDLEN B4N6          494.70   597.45   682.05   745.93   787.14   804.43
49333      BUILDLEN B4N6            0.00   792.27   805.72   794.68   759.50   701.24
49334      BUILDLEN B4N6          621.68   523.22   408.87   282.09   247.69   376.92
49335
49336      BUILDLEN B4N7          494.70   597.45   682.05   745.93   787.14   804.43
49337      BUILDLEN B4N7            0.00   792.27   805.72   794.68   759.50   701.24
49338      BUILDLEN B4N7          621.68   523.22   408.87   282.09   247.69   376.92
49339      BUILDLEN B4N7          494.70   597.45   682.05   745.93   787.14   804.43
49340      BUILDLEN B4N7            0.00   792.27   805.72   794.68   759.50   701.24
49341      BUILDLEN B4N7          621.68   523.22   408.87   282.09   247.69   376.92
49342
49343      BUILDLEN B4N8          494.70   597.45   682.05   745.93   787.14   804.43
49344      BUILDLEN B4N8            0.00   792.27   805.72   794.68   759.50   701.24
49345      BUILDLEN B4N8          621.68   523.22   408.87   282.09   247.69   376.92
49346      BUILDLEN B4N8          494.70   597.45   682.05   745.93   787.14   804.43
49347      BUILDLEN B4N8            0.00   792.27   805.72   794.68   759.50   701.24
49348      BUILDLEN B4N8          621.68   523.22   408.87   282.09   247.69   376.92
49349
49350      BUILDLEN B4N9          494.70   597.45   682.05   745.93   787.14   804.43
49351      BUILDLEN B4N9            0.00   792.27   805.72   794.68   759.50   701.24
49352      BUILDLEN B4N9          621.68   523.22   408.87   282.09   247.69   376.92
49353      BUILDLEN B4N9          494.70   597.45   682.05   745.93   787.14   804.43
49354      BUILDLEN B4N9            0.00   792.27   805.72   794.68   759.50   701.24
49355      BUILDLEN B4N9          621.68   523.22   408.87   282.09   247.69   376.92
49356
49357      BUILDLEN B4N10         494.70   597.45   682.05   745.93   787.14   804.43
49358      BUILDLEN B4N10         797.28   792.27   805.72   794.68   759.50   701.24
49359      BUILDLEN B4N10         621.68   523.22   408.87   282.09   247.69   376.92
49360      BUILDLEN B4N10         494.70   597.45   682.05   745.93   787.14   804.43
49361      BUILDLEN B4N10         797.28   792.27   805.72   794.68   759.50   701.24
49362      BUILDLEN B4N10         621.68   523.22   408.87   282.09   247.69   376.92
49363
49364      BUILDLEN B4N11         494.70   597.45   682.05   745.93   787.14   804.43
49365      BUILDLEN B4N11         797.28   792.27   805.72   794.68   759.50   701.24
49366      BUILDLEN B4N11         621.68   523.22   408.87   282.09   247.69   376.92
49367      BUILDLEN B4N11         494.70   597.45   682.05   745.93   787.14   804.43
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49368      BUILDLEN B4N11          797.28   792.27   805.72   794.68   759.50   701.24
49369      BUILDLEN B4N11          621.68   523.22   408.87   282.09   247.69   376.92
49370
49371      BUILDLEN B4N12          494.70   597.45   682.05   745.93   787.14   804.43
49372      BUILDLEN B4N12          797.28   792.27   805.72   794.68   759.50   701.24
49373      BUILDLEN B4N12          621.68   523.22   408.87   282.09   247.69   376.92
49374      BUILDLEN B4N12          494.70   597.45   682.05   745.93   787.14   804.43
49375      BUILDLEN B4N12          797.28   792.27   805.72   794.68   759.50   701.24
49376      BUILDLEN B4N12          621.68   523.22   408.87   282.09   247.69   376.92
49377
49378      BUILDLEN B4N13          494.70   597.45   682.05   745.93   787.14   804.43
49379      BUILDLEN B4N13          797.28   792.27   805.72   794.68   759.50   701.24
49380      BUILDLEN B4N13          621.68   523.22   408.87   282.09   247.69   376.92
49381      BUILDLEN B4N13          494.70   597.45   682.05   745.93   787.14   804.43
49382      BUILDLEN B4N13          797.28   792.27   805.72   794.68   759.50   701.24
49383      BUILDLEN B4N13          621.68   523.22   408.87   282.09   247.69   376.92
49384
49385      BUILDLEN B4N14          494.70   597.45   682.05   745.93   787.14   804.43
49386      BUILDLEN B4N14          797.28   792.27   805.72   794.68   759.50   701.24
49387      BUILDLEN B4N14          621.68   523.22   408.87   282.09   247.69   376.92
49388      BUILDLEN B4N14          494.70   597.45   682.05   745.93   787.14   804.43
49389      BUILDLEN B4N14          797.28   792.27   805.72   794.68   759.50   701.24
49390      BUILDLEN B4N14          621.68   523.22   408.87   282.09   247.69   376.92
49391
49392      BUILDLEN B4N15          494.70   597.45   682.05   745.93   787.14   804.43
49393      BUILDLEN B4N15          797.28   792.27   805.72   794.68   759.50   701.24
49394      BUILDLEN B4N15          621.68   523.22   408.87   282.09   247.69   376.92
49395      BUILDLEN B4N15          494.70   597.45   682.05   745.93   787.14   804.43
49396      BUILDLEN B4N15          797.28   792.27   805.72   794.68   759.50   701.24
49397      BUILDLEN B4N15          621.68   523.22   408.87   282.09   247.69   376.92
49398
49399      BUILDLEN B4N16          494.70   597.45   682.05   745.93   787.14   804.43
49400      BUILDLEN B4N16          797.28   792.27   805.72   794.68   759.50   701.24
49401      BUILDLEN B4N16          621.68   523.22   408.87   282.09   247.69   376.92
49402      BUILDLEN B4N16          494.70   597.45   682.05   745.93   787.14   804.43
49403      BUILDLEN B4N16          797.28   792.27   805.72   794.68   759.50   701.24
49404      BUILDLEN B4N16          621.68   523.22   408.87   282.09   247.69   376.92
49405
49406      BUILDLEN B4N17          494.70   597.45   682.05   745.93   787.14   804.43
49407      BUILDLEN B4N17          797.28   792.27   805.72   794.68   759.50   701.24
49408      BUILDLEN B4N17          621.68   523.22   408.87   282.09   247.69   376.92
49409      BUILDLEN B4N17          494.70   597.45   682.05   745.93   787.14   804.43
49410      BUILDLEN B4N17          797.28   792.27   805.72   794.68   759.50   701.24
49411      BUILDLEN B4N17          621.68   523.22   408.87   282.09   247.69   376.92
49412
49413      BUILDLEN B4N18          494.70   597.45   682.05   745.93   787.14   804.43
49414      BUILDLEN B4N18          797.28   792.27   805.72   794.68   759.50   701.24
49415      BUILDLEN B4N18          621.68   523.22   408.87   282.09   247.69   376.92
49416      BUILDLEN B4N18          494.70   597.45   682.05   745.93   787.14   804.43
49417      BUILDLEN B4N18          797.28   792.27   805.72   794.68   759.50   701.24
49418      BUILDLEN B4N18          621.68   523.22   408.87   282.09   247.69   376.92
49419
49420      BUILDLEN B4N19          494.70   597.45   682.05   745.93   787.14   804.43
49421      BUILDLEN B4N19          797.28   792.27   805.72   794.68   759.50   701.24
49422      BUILDLEN B4N19          621.68   523.22   408.87   282.09   247.69   376.92
49423      BUILDLEN B4N19          494.70   597.45   682.05   745.93   787.14   804.43
49424      BUILDLEN B4N19          797.28   792.27   805.72   794.68   759.50   701.24
49425      BUILDLEN B4N19          621.68   523.22   408.87   282.09   247.69   376.92
49426
49427      BUILDLEN B4N20          494.70   597.45   682.05   745.93   787.14   804.43
49428      BUILDLEN B4N20          797.28   792.27   805.72   794.68   759.50   701.24
49429      BUILDLEN B4N20          621.68   523.22   408.87   282.09   247.69   376.92
49430      BUILDLEN B4N20          494.70   597.45   682.05   745.93   787.14   804.43
49431      BUILDLEN B4N20          797.28   792.27   805.72   794.68   759.50   701.24
49432      BUILDLEN B4N20          621.68   523.22   408.87   282.09   247.69   376.92
49433
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49434      BUILDLEN B4N21          494.70   597.45   682.05   745.93   787.14   804.43
49435      BUILDLEN B4N21          797.28   792.27   805.72   794.68   759.50   701.24
49436      BUILDLEN B4N21          621.68   523.22   408.87   282.09   247.69   376.92
49437      BUILDLEN B4N21          494.70   597.45   682.05   745.93   787.14   804.43
49438      BUILDLEN B4N21          797.28   792.27   805.72   794.68   759.50   701.24
49439      BUILDLEN B4N21          621.68   523.22   408.87   282.09   247.69   376.92
49440
49441      BUILDLEN B4N22          494.70   597.45   682.05   745.93   787.14   804.43
49442      BUILDLEN B4N22          797.28   792.27   805.72   794.68   759.50   701.24
49443      BUILDLEN B4N22          621.68   523.22   408.87   282.09   247.69   376.92
49444      BUILDLEN B4N22          494.70   597.45   682.05   745.93   787.14   804.43
49445      BUILDLEN B4N22          797.28   792.27   805.72   794.68   759.50   701.24
49446      BUILDLEN B4N22          621.68   523.22   408.87   282.09   247.69   376.92
49447
49448      BUILDLEN B4N23          494.70   597.45   682.05   745.93   787.14   804.43
49449      BUILDLEN B4N23          797.28   792.27   805.72   794.68   759.50   701.24
49450      BUILDLEN B4N23          621.68   523.22   408.87   282.09   247.69   376.92
49451      BUILDLEN B4N23          494.70   597.45   682.05   745.93   787.14   804.43
49452      BUILDLEN B4N23          797.28   792.27   805.72   794.68   759.50   701.24
49453      BUILDLEN B4N23          621.68   523.22   408.87   282.09   247.69   376.92
49454
49455      BUILDLEN B4N24          494.70   597.45   682.05   745.93   787.14   804.43
49456      BUILDLEN B4N24          797.28   792.27   805.72   794.68   759.50   701.24
49457      BUILDLEN B4N24          621.68   523.22   408.87   282.09   247.69   376.92
49458      BUILDLEN B4N24          494.70   597.45   682.05   745.93   787.14   804.43
49459      BUILDLEN B4N24          797.28   792.27   805.72   794.68   759.50   701.24
49460      BUILDLEN B4N24          621.68   523.22   408.87   282.09   247.69   376.92
49461
49462      BUILDLEN B4N25          494.70   597.45   682.05   745.93   787.14   804.43
49463      BUILDLEN B4N25          797.28   792.27   805.72   794.68   759.50   701.24
49464      BUILDLEN B4N25          621.68   523.22   408.87   282.09   247.69   376.92
49465      BUILDLEN B4N25          494.70   597.45   682.05   745.93   787.14   804.43
49466      BUILDLEN B4N25          797.28   792.27   805.72   794.68   759.50   701.24
49467      BUILDLEN B4N25          621.68   523.22   408.87   282.09   247.69   376.92
49468
49469      BUILDLEN B4N26          494.70   597.45   682.05   745.93   787.14   804.43
49470      BUILDLEN B4N26          797.28   792.27   805.72   794.68   759.50   701.24
49471      BUILDLEN B4N26          621.68   523.22   408.87   282.09   247.69   376.92
49472      BUILDLEN B4N26          494.70   597.45   682.05   745.93   787.14   804.43
49473      BUILDLEN B4N26          797.28   792.27   805.72   794.68   759.50   701.24
49474      BUILDLEN B4N26          621.68   523.22   408.87   282.09   247.69   376.92
49475
49476      BUILDLEN B4N27          494.70   597.45   682.05   745.93   787.14   804.43
49477      BUILDLEN B4N27          797.28   792.27   805.72   794.68   759.50   701.24
49478      BUILDLEN B4N27          621.68   523.22   408.87   282.09   247.69   376.92
49479      BUILDLEN B4N27          494.70   597.45   682.05   745.93   787.14   804.43
49480      BUILDLEN B4N27          797.28   792.27   805.72   794.68   759.50   701.24
49481      BUILDLEN B4N27          621.68   523.22   408.87   282.09   247.69   376.92
49482
49483      BUILDLEN B4N28          494.70   597.45   682.05   745.93   787.14   804.43
49484      BUILDLEN B4N28          797.28   792.27   805.72   794.68   759.50   701.24
49485      BUILDLEN B4N28          621.68   523.22   408.87   282.09   247.69   376.92
49486      BUILDLEN B4N28          494.70   597.45   682.05   745.93   787.14   804.43
49487      BUILDLEN B4N28          797.28   792.27   805.72   794.68   759.50   701.24
49488      BUILDLEN B4N28          621.68   523.22   408.87   282.09   247.69   376.92
49489
49490      BUILDLEN B4N29          494.70   597.45   682.05   745.93   787.14   804.43
49491      BUILDLEN B4N29          797.28   792.27   805.72   794.68   759.50   701.24
49492      BUILDLEN B4N29          621.68   523.22   408.87   282.09   247.69   376.92
49493      BUILDLEN B4N29          494.70   597.45   682.05   745.93   787.14   804.43
49494      BUILDLEN B4N29          797.28   792.27   805.72   794.68   759.50   701.24
49495      BUILDLEN B4N29          621.68   523.22   408.87   282.09   247.69   376.92
49496
49497      BUILDLEN B4N30          494.70   597.45   682.05   745.93   787.14   804.43
49498      BUILDLEN B4N30          797.28   792.27   805.72   794.68   759.50   701.24
49499      BUILDLEN B4N30          621.68   523.22   408.87   282.09   247.69   376.92
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49501      BUILDLEN B4N30          797.28   792.27   805.72   794.68   759.50   701.24
49502      BUILDLEN B4N30          621.68   523.22   408.87   282.09   247.69   376.92
49503
49504      BUILDLEN B4N31          494.70   597.45   682.05   745.93   787.14   804.43
49505      BUILDLEN B4N31          797.28   792.27   805.72   794.68   759.50   701.24
49506      BUILDLEN B4N31          621.68   523.22   408.87   282.09   247.69   376.92
49507      BUILDLEN B4N31          494.70   597.45   682.05   745.93   787.14   804.43
49508      BUILDLEN B4N31          797.28   792.27   805.72   794.68   759.50   701.24
49509      BUILDLEN B4N31          621.68   523.22   408.87   282.09   247.69   376.92
49510
49511      BUILDLEN B4N32          494.70   597.45   682.05   745.93   787.14   804.43
49512      BUILDLEN B4N32          797.28   792.27   805.72   794.68   759.50   701.24
49513      BUILDLEN B4N32          621.68   523.22   408.87   282.09   247.69   376.92
49514      BUILDLEN B4N32          494.70   597.45   682.05   745.93   787.14   804.43
49515      BUILDLEN B4N32          797.28   792.27   805.72   794.68   759.50   701.24
49516      BUILDLEN B4N32          621.68   523.22   408.87   282.09   247.69   376.92
49517
49518      BUILDLEN B4N33          494.70   597.45   682.05   745.93   787.14   804.43
49519      BUILDLEN B4N33          797.28   792.27   805.72   794.68   759.50   701.24
49520      BUILDLEN B4N33          621.68   523.22   408.87   282.09   247.69   376.92
49521      BUILDLEN B4N33          494.70   597.45   682.05   745.93   787.14   804.43
49522      BUILDLEN B4N33          797.28   792.27   805.72   794.68   759.50   701.24
49523      BUILDLEN B4N33          621.68   523.22   408.87   282.09   247.69   376.92
49524
49525      BUILDLEN B4N34          494.70   597.45   682.05   745.93   787.14   804.43
49526      BUILDLEN B4N34          797.28   792.27   805.72   794.68   759.50   701.24
49527      BUILDLEN B4N34          621.68   523.22   408.87   282.09   247.69   376.92
49528      BUILDLEN B4N34          494.70   597.45   682.05   745.93   787.14   804.43
49529      BUILDLEN B4N34          797.28   792.27   805.72   794.68   759.50   701.24
49530      BUILDLEN B4N34          621.68   523.22   408.87   282.09   247.69   376.92
49531
49532      BUILDLEN B4N35          494.70   597.45   682.05   745.93   787.14   804.43
49533      BUILDLEN B4N35          797.28   792.27   805.72   794.68   759.50   701.24
49534      BUILDLEN B4N35          621.68   523.22   408.87   282.09   247.69   376.92
49535      BUILDLEN B4N35          494.70   597.45   682.05   745.93   787.14   804.43
49536      BUILDLEN B4N35          797.28   792.27   805.72   794.68   759.50   701.24
49537      BUILDLEN B4N35          621.68   523.22   408.87   282.09   247.69   376.92
49538
49539      BUILDLEN B4N36          494.70   597.45   682.05   745.93   787.14   804.43
49540      BUILDLEN B4N36          797.28   792.27   805.72   794.68   759.50   701.24
49541      BUILDLEN B4N36          621.68   523.22   408.87   282.09   247.69   376.92
49542      BUILDLEN B4N36          494.70   597.45   682.05   745.93   787.14   804.43
49543      BUILDLEN B4N36          797.28   792.27   805.72   794.68   759.50   701.24
49544      BUILDLEN B4N36          621.68   523.22   408.87   282.09   247.69   376.92
49545
49546      BUILDLEN B4N37          494.70   597.45   682.05   745.93   787.14   804.43
49547      BUILDLEN B4N37          797.28   792.27   805.72   794.68   759.50   701.24
49548      BUILDLEN B4N37          621.68   523.22   408.87   282.09   247.69   376.92
49549      BUILDLEN B4N37          494.70   597.45   682.05   745.93   787.14   804.43
49550      BUILDLEN B4N37          797.28   792.27   805.72   794.68   759.50   701.24
49551      BUILDLEN B4N37          621.68   523.22   408.87   282.09   247.69   376.92
49552
49553      BUILDLEN B4N38          494.70   597.45   682.05   745.93   787.14   804.43
49554      BUILDLEN B4N38          797.28   792.27   805.72   794.68   759.50   701.24
49555      BUILDLEN B4N38          621.68   523.22   408.87   282.09   247.69   376.92
49556      BUILDLEN B4N38          494.70   597.45   682.05   745.93   787.14   804.43
49557      BUILDLEN B4N38          797.28   792.27   805.72   794.68   759.50   701.24
49558      BUILDLEN B4N38          621.68   523.22   408.87   282.09   247.69   376.92
49559
49560      BUILDLEN B4N39          494.70   597.45   682.05   745.93   787.14   804.43
49561      BUILDLEN B4N39          797.28   792.27   805.72   794.68   759.50   701.24
49562      BUILDLEN B4N39          621.68   523.22   408.87   282.09   247.69   376.92
49563      BUILDLEN B4N39          494.70   597.45   682.05   745.93   787.14   804.43
49564      BUILDLEN B4N39          797.28   792.27   805.72   794.68   759.50   701.24
49565      BUILDLEN B4N39          621.68   523.22   408.87   282.09   247.69   376.92
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49566
49567       BUILDLEN B4N40          494.70   597.45   682.05   745.93   787.14   804.43
49568       BUILDLEN B4N40          797.28   792.27   805.72   794.68   759.50   701.24
49569       BUILDLEN B4N40          621.68   523.22   408.87   282.09   247.69   376.92
49570       BUILDLEN B4N40          494.70   597.45   682.05   745.93   787.14   804.43
49571       BUILDLEN B4N40          797.28   792.27   805.72   794.68   759.50   701.24
49572       BUILDLEN B4N40          621.68   523.22   408.87   282.09   247.69   376.92
49573
49574       BUILDLEN B4N41          494.70   597.45   682.05   745.93   787.14   804.43
49575       BUILDLEN B4N41          797.28   792.27   805.72   794.68   759.50   701.24
49576       BUILDLEN B4N41          621.68   523.22   408.87   282.09   247.69   376.92
49577       BUILDLEN B4N41          494.70   597.45   682.05   745.93   787.14   804.43
49578       BUILDLEN B4N41          797.28   792.27   805.72   794.68   759.50   701.24
49579       BUILDLEN B4N41          621.68   523.22   408.87   282.09   247.69   376.92
49580
49581       BUILDLEN B4N42          494.70   597.45   682.05   745.93   787.14   804.43
49582       BUILDLEN B4N42          797.28   792.27   805.72   794.68   759.50   701.24
49583       BUILDLEN B4N42          621.68   523.22   408.87   282.09   247.69   376.92
49584       BUILDLEN B4N42          494.70   597.45   682.05   745.93   787.14   804.43
49585       BUILDLEN B4N42          797.28   792.27   805.72   794.68   759.50   701.24
49586       BUILDLEN B4N42          621.68   523.22   408.87   282.09   247.69   376.92
49587
49588       BUILDLEN B4N43          494.70   597.45   682.05   745.93   787.14   804.43
49589       BUILDLEN B4N43          797.28   792.27   805.72   794.68   759.50   701.24
49590       BUILDLEN B4N43          621.68   523.22   408.87   282.09   247.69   376.92
49591       BUILDLEN B4N43          494.70   597.45   682.05   745.93   787.14   804.43
49592       BUILDLEN B4N43          797.28   792.27   805.72   794.68   759.50   701.24
49593       BUILDLEN B4N43          621.68   523.22   408.87   282.09   247.69   376.92
49594
49595       BUILDLEN B4N44          494.70   597.45   682.05   745.93   787.14   804.43
49596       BUILDLEN B4N44          797.28   792.27   805.72   794.68   759.50   701.24
49597       BUILDLEN B4N44          621.68   523.22   408.87   282.09   247.69   376.92
49598       BUILDLEN B4N44          494.70   597.45   682.05   745.93   787.14   804.43
49599       BUILDLEN B4N44          797.28   792.27   805.72   794.68   759.50   701.24
49600       BUILDLEN B4N44          621.68   523.22   408.87   282.09   247.69   376.92
49601
49602       BUILDLEN B4N45          494.70   597.45   682.05   745.93   787.14   804.43
49603       BUILDLEN B4N45          797.28   792.27   805.72   794.68   759.50   701.24
49604       BUILDLEN B4N45          621.68   523.22   408.87   282.09   247.69   376.92
49605       BUILDLEN B4N45          494.70   597.45   682.05   745.93   787.14   804.43
49606       BUILDLEN B4N45          797.28   792.27   805.72   794.68   759.50   701.24
49607       BUILDLEN B4N45          621.68   523.22   408.87   282.09   247.69   376.92
49608
49609       BUILDLEN B4N46          494.70   597.45   682.05   745.93   787.14   804.43
49610       BUILDLEN B4N46          797.28   792.27   805.72   794.68   759.50   701.24
49611       BUILDLEN B4N46          621.68   523.22   408.87   282.09   247.69   376.92
49612       BUILDLEN B4N46          494.70   597.45   682.05   745.93   787.14   804.43
49613       BUILDLEN B4N46          797.28   792.27   805.72   794.68   759.50   701.24
49614       BUILDLEN B4N46          621.68   523.22   408.87   282.09   247.69   376.92
49615
49616       BUILDLEN B4N47          494.70   597.45   682.05   745.93   787.14   804.43
49617       BUILDLEN B4N47          797.28   792.27   805.72   794.68   759.50   701.24
49618       BUILDLEN B4N47          621.68   523.22   408.87   282.09   247.69   376.92
49619       BUILDLEN B4N47          494.70   597.45   682.05   745.93   787.14   804.43
49620       BUILDLEN B4N47          797.28   792.27   805.72   794.68   759.50   701.24
49621       BUILDLEN B4N47          621.68   523.22   408.87   282.09   247.69   376.92
49622
49623       BUILDLEN B4N48          494.70   597.45   682.05   745.93   787.14   804.43
49624       BUILDLEN B4N48          797.28   792.27   805.72   794.68   759.50   701.24
49625       BUILDLEN B4N48          621.68   523.22   408.87   282.09   247.69   376.92
49626       BUILDLEN B4N48          494.70   597.45   682.05   745.93   787.14   804.43
49627       BUILDLEN B4N48          797.28   792.27   805.72   794.68   759.50   701.24
49628       BUILDLEN B4N48          621.68   523.22   408.87   282.09   247.69   376.92
49629
49630       BUILDLEN B4N49          494.70   597.45   682.05   745.93   787.14   804.43
49631       BUILDLEN B4N49          797.28   792.27   805.72   794.68   759.50   701.24
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49633      BUILDLEN B4N49          494.70   597.45   682.05   745.93   787.14   804.43
49634      BUILDLEN B4N49          797.28   792.27   805.72   794.68   759.50   701.24
49635      BUILDLEN B4N49          621.68   523.22   408.87   282.09   247.69   376.92
49636
49637      BUILDLEN B4N50          494.70   597.45   682.05   745.93   787.14   804.43
49638      BUILDLEN B4N50          797.28   792.27   805.72   794.68   759.50   701.24
49639      BUILDLEN B4N50          621.68   523.22   408.87   282.09   247.69   376.92
49640      BUILDLEN B4N50          494.70   597.45   682.05   745.93   787.14   804.43
49641      BUILDLEN B4N50          797.28   792.27   805.72   794.68   759.50   701.24
49642      BUILDLEN B4N50          621.68   523.22   408.87   282.09   247.69   376.92
49643
49644      BUILDLEN B4N51          494.70   597.45   682.05   745.93   787.14   804.43
49645      BUILDLEN B4N51          797.28   792.27   805.72   794.68   759.50   701.24
49646      BUILDLEN B4N51          621.68   523.22   408.87   282.09   247.69   376.92
49647      BUILDLEN B4N51          494.70   597.45   682.05   745.93   787.14   804.43
49648      BUILDLEN B4N51          797.28   792.27   805.72   794.68   759.50   701.24
49649      BUILDLEN B4N51          621.68   523.22   408.87   282.09   247.69   376.92
49650
49651      BUILDLEN B4N52          494.70   597.45   682.05   745.93   787.14   804.43
49652      BUILDLEN B4N52          797.28   792.27   805.72   794.68   759.50   701.24
49653      BUILDLEN B4N52          621.68   523.22   408.87   282.09   247.69   376.92
49654      BUILDLEN B4N52          494.70   597.45   682.05   745.93   787.14   804.43
49655      BUILDLEN B4N52          797.28   792.27   805.72   794.68   759.50   701.24
49656      BUILDLEN B4N52          621.68   523.22   408.87   282.09   247.69   376.92
49657
49658      BUILDLEN B4N53          494.70   597.45   682.05   745.93   787.14   804.43
49659      BUILDLEN B4N53          797.28   792.27   805.72   794.68   759.50   701.24
49660      BUILDLEN B4N53          621.68   523.22   408.87   282.09   247.69   376.92
49661      BUILDLEN B4N53          494.70   597.45   682.05   745.93   787.14   804.43
49662      BUILDLEN B4N53          797.28   792.27   805.72   794.68   759.50   701.24
49663      BUILDLEN B4N53          621.68   523.22   408.87   282.09   247.69   376.92
49664
49665      BUILDLEN B4N54          494.70   597.45   682.05   745.93   787.14   804.43
49666      BUILDLEN B4N54          797.28   792.27   805.72   794.68   759.50   701.24
49667      BUILDLEN B4N54          621.68   523.22   408.87   282.09   247.69   376.92
49668      BUILDLEN B4N54          494.70   597.45   682.05   745.93   787.14   804.43
49669      BUILDLEN B4N54          797.28   792.27   805.72   794.68   759.50   701.24
49670      BUILDLEN B4N54          621.68   523.22   408.87   282.09   247.69   376.92
49671
49672      BUILDLEN B4N55          494.70   597.45   682.05   745.93   787.14   804.43
49673      BUILDLEN B4N55          797.28   792.27   805.72   794.68   759.50   701.24
49674      BUILDLEN B4N55          621.68   523.22   408.87   282.09   247.69   376.92
49675      BUILDLEN B4N55          494.70   597.45   682.05   745.93   787.14   804.43
49676      BUILDLEN B4N55          797.28   792.27   805.72   794.68   759.50   701.24
49677      BUILDLEN B4N55          621.68   523.22   408.87   282.09   247.69   376.92
49678
49679      BUILDLEN B4N56          494.70   597.45   682.05   745.93   787.14   804.43
49680      BUILDLEN B4N56          797.28   792.27   805.72   794.68   759.50   701.24
49681      BUILDLEN B4N56          621.68   523.22   408.87   282.09   247.69   376.92
49682      BUILDLEN B4N56          494.70   597.45   682.05   745.93   787.14   804.43
49683      BUILDLEN B4N56          797.28   792.27   805.72   794.68   759.50   701.24
49684      BUILDLEN B4N56          621.68   523.22   408.87   282.09   247.69   376.92
49685
49686      BUILDLEN B4N57          494.70   597.45   682.05   745.93   787.14   804.43
49687      BUILDLEN B4N57          797.28   792.27   805.72   794.68   759.50   701.24
49688      BUILDLEN B4N57          621.68   523.22   408.87   282.09   247.69   376.92
49689      BUILDLEN B4N57          494.70   597.45   682.05   745.93   787.14   804.43
49690      BUILDLEN B4N57          797.28   792.27   805.72   794.68   759.50   701.24
49691      BUILDLEN B4N57          621.68   523.22   408.87   282.09   247.69   376.92
49692
49693      BUILDLEN B4N58          494.70   597.45   682.05   745.93   787.14   804.43
49694      BUILDLEN B4N58          797.28   792.27   805.72   794.68   759.50   701.24
49695      BUILDLEN B4N58          621.68   523.22   408.87   282.09   247.69   376.92
49696      BUILDLEN B4N58          494.70   597.45   682.05   745.93   787.14   804.43
49697      BUILDLEN B4N58          797.28   792.27   805.72   794.68   759.50   701.24
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49698      BUILDLEN B4N58          621.68   523.22   408.87   282.09   247.69   376.92
49699
49700      BUILDLEN B4N59          494.70   597.45   682.05   745.93   787.14   804.43
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49702      BUILDLEN B4N59          621.68   523.22   408.87   282.09   247.69   376.92
49703      BUILDLEN B4N59          494.70   597.45   682.05   745.93   787.14   804.43
49704      BUILDLEN B4N59          797.28   792.27   805.72   794.68   759.50   701.24
49705      BUILDLEN B4N59          621.68   523.22   408.87   282.09   247.69   376.92
49706
49707      BUILDLEN B4N60          494.70   597.45   682.05   745.93   787.14   804.43
49708      BUILDLEN B4N60          797.28   792.27   805.72   794.68   759.50   701.24
49709      BUILDLEN B4N60          621.68   523.22   408.87   282.09   247.69   376.92
49710      BUILDLEN B4N60          494.70   597.45   682.05   745.93   787.14   804.43
49711      BUILDLEN B4N60          797.28   792.27   805.72   794.68   759.50   701.24
49712      BUILDLEN B4N60          621.68   523.22   408.87   282.09   247.69   376.92
49713
49714      BUILDLEN B4N61          494.70   597.45   682.05   745.93   787.14   804.43
49715      BUILDLEN B4N61          797.28   792.27   805.72   794.68   759.50   701.24
49716      BUILDLEN B4N61          621.68   523.22   408.87   282.09   247.69   376.92
49717      BUILDLEN B4N61          494.70   597.45   682.05   745.93   787.14   804.43
49718      BUILDLEN B4N61          797.28   792.27   805.72   794.68   759.50   701.24
49719      BUILDLEN B4N61          621.68   523.22   408.87   282.09   247.69   376.92
49720
49721      BUILDLEN B4N62          494.70   597.45   682.05   745.93   787.14   804.43
49722      BUILDLEN B4N62          797.28   792.27   805.72   794.68   759.50   701.24
49723      BUILDLEN B4N62          621.68   523.22   408.87   282.09   247.69   376.92
49724      BUILDLEN B4N62          494.70   597.45   682.05   745.93   787.14   804.43
49725      BUILDLEN B4N62          797.28   792.27   805.72   794.68   759.50   701.24
49726      BUILDLEN B4N62          621.68   523.22   408.87   282.09   247.69   376.92
49727
49728      BUILDLEN B4N63          494.70   597.45   682.05   745.93   787.14   804.43
49729      BUILDLEN B4N63          797.28   792.27   805.72   794.68   759.50   701.24
49730      BUILDLEN B4N63          621.68   523.22   408.87   282.09   247.69   376.92
49731      BUILDLEN B4N63          494.70   597.45   682.05   745.93   787.14   804.43
49732      BUILDLEN B4N63          797.28   792.27   805.72   794.68   759.50   701.24
49733      BUILDLEN B4N63          621.68   523.22   408.87   282.09   247.69   376.92
49734
49735      BUILDLEN B4N64          494.70   597.45   682.05   745.93   787.14   804.43
49736      BUILDLEN B4N64          797.28   792.27   805.72   794.68   759.50   701.24
49737      BUILDLEN B4N64          621.68   523.22   408.87   282.09   247.69   376.92
49738      BUILDLEN B4N64          494.70   597.45   682.05   745.93   787.14   804.43
49739      BUILDLEN B4N64          797.28   792.27   805.72   794.68   759.50   701.24
49740      BUILDLEN B4N64          621.68   523.22   408.87   282.09   247.69   376.92
49741
49742      BUILDLEN B4N65          494.70   597.45   682.05   745.93   787.14   804.43
49743      BUILDLEN B4N65          797.28   792.27   805.72   794.68   759.50   701.24
49744      BUILDLEN B4N65          621.68   523.22   408.87   282.09   247.69   376.92
49745      BUILDLEN B4N65          494.70   597.45   682.05   745.93   787.14   804.43
49746      BUILDLEN B4N65          797.28   792.27   805.72   794.68   759.50   701.24
49747      BUILDLEN B4N65          621.68   523.22   408.87   282.09   247.69   376.92
49748
49749      BUILDLEN B4N66          494.70   597.45   682.05   745.93   787.14   804.43
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49751      BUILDLEN B4N66          621.68   523.22   408.87   282.09   247.69   376.92
49752      BUILDLEN B4N66          494.70   597.45   682.05   745.93   787.14   804.43
49753      BUILDLEN B4N66          797.28   792.27   805.72   794.68   759.50   701.24
49754      BUILDLEN B4N66          621.68   523.22   408.87   282.09   247.69   376.92
49755
49756      BUILDLEN B4N67          494.70   597.45   682.05   745.93   787.14   804.43
49757      BUILDLEN B4N67          797.28   792.27   805.72   794.68   759.50   701.24
49758      BUILDLEN B4N67          621.68   523.22   408.87   282.09   247.69   376.92
49759      BUILDLEN B4N67          494.70   597.45   682.05   745.93   787.14   804.43
49760      BUILDLEN B4N67          797.28   792.27   805.72   794.68   759.50   701.24
49761      BUILDLEN B4N67          621.68   523.22   408.87   282.09   247.69   376.92
49762
49763      BUILDLEN B4N68          494.70   597.45   682.05   745.93   787.14   804.43
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49764      BUILDLEN B4N68          797.28   792.27   805.72   794.68   759.50   701.24
49765      BUILDLEN B4N68          621.68   523.22   408.87   282.09   247.69   376.92
49766      BUILDLEN B4N68          494.70   597.45   682.05   745.93   787.14   804.43
49767      BUILDLEN B4N68          797.28   792.27   805.72   794.68   759.50   701.24
49768      BUILDLEN B4N68          621.68   523.22   408.87   282.09   247.69   376.92
49769
49770      BUILDLEN B4N69          494.70   597.45   682.05   745.93   787.14   804.43
49771      BUILDLEN B4N69          797.28   792.27   805.72   794.68   759.50   701.24
49772      BUILDLEN B4N69          621.68   523.22   408.87   282.09   247.69   376.92
49773      BUILDLEN B4N69          494.70   597.45   682.05   745.93   787.14   804.43
49774      BUILDLEN B4N69          797.28   792.27   805.72   794.68   759.50   701.24
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49776
49777      BUILDLEN B4N70          494.70   597.45   682.05   745.93   787.14   804.43
49778      BUILDLEN B4N70          797.28   792.27   805.72   794.68   759.50   701.24
49779      BUILDLEN B4N70          621.68   523.22   408.87   282.09   247.69   376.92
49780      BUILDLEN B4N70          494.70   597.45   682.05   745.93   787.14   804.43
49781      BUILDLEN B4N70          797.28   792.27   805.72   794.68   759.50   701.24
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49783
49784      BUILDLEN B4N71          494.70   597.45   682.05   745.93   787.14   804.43
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49786      BUILDLEN B4N71          621.68   523.22   408.87   282.09   247.69   376.92
49787      BUILDLEN B4N71          494.70   597.45   682.05   745.93   787.14   804.43
49788      BUILDLEN B4N71          797.28   792.27   805.72   794.68   759.50   701.24
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49790
49791      BUILDLEN B4N72          494.70   597.45   682.05   745.93   787.14   804.43
49792      BUILDLEN B4N72          797.28   792.27   805.72   794.68   759.50   701.24
49793      BUILDLEN B4N72          621.68   523.22   408.87   282.09   247.69   376.92
49794      BUILDLEN B4N72          494.70   597.45   682.05   745.93   787.14   804.43
49795      BUILDLEN B4N72          797.28   792.27   805.72   794.68   759.50   701.24
49796      BUILDLEN B4N72          621.68   523.22   408.87   282.09   247.69   376.92
49797
49798      BUILDLEN B4N73          494.70   597.45   682.05   745.93   787.14   804.43
49799      BUILDLEN B4N73          797.28   792.27   805.72   794.68   759.50   701.24
49800      BUILDLEN B4N73          621.68   523.22   408.87   282.09   247.69   376.92
49801      BUILDLEN B4N73          494.70   597.45   682.05   745.93   787.14   804.43
49802      BUILDLEN B4N73          797.28   792.27   805.72   794.68   759.50   701.24
49803      BUILDLEN B4N73          621.68   523.22   408.87   282.09   247.69   376.92
49804
49805      BUILDLEN B4N74          494.70   597.45   682.05   745.93   787.14   804.43
49806      BUILDLEN B4N74          797.28   792.27   805.72   794.68   759.50   701.24
49807      BUILDLEN B4N74          621.68   523.22   408.87   282.09   247.69   376.92
49808      BUILDLEN B4N74          494.70   597.45   682.05   745.93   787.14   804.43
49809      BUILDLEN B4N74          797.28   792.27   805.72   794.68   759.50   701.24
49810      BUILDLEN B4N74          621.68   523.22   408.87   282.09   247.69   376.92
49811
49812      BUILDLEN B4N75          494.70   597.45   682.05   745.93   787.14   804.43
49813      BUILDLEN B4N75          797.28   792.27   805.72   794.68   759.50   701.24
49814      BUILDLEN B4N75          621.68   523.22   408.87   282.09   247.69   376.92
49815      BUILDLEN B4N75          494.70   597.45   682.05   745.93   787.14   804.43
49816      BUILDLEN B4N75          797.28   792.27   805.72   794.68   759.50   701.24
49817      BUILDLEN B4N75          621.68   523.22   408.87   282.09   247.69   376.92
49818
49819      BUILDLEN B4N76          494.70   597.45   682.05   745.93   787.14   804.43
49820      BUILDLEN B4N76          797.28   792.27   805.72   794.68   759.50   701.24
49821      BUILDLEN B4N76          621.68   523.22   408.87   282.09   247.69   376.92
49822      BUILDLEN B4N76          494.70   597.45   682.05   745.93   787.14   804.43
49823      BUILDLEN B4N76          797.28   792.27   805.72   794.68   759.50   701.24
49824      BUILDLEN B4N76          621.68   523.22   408.87   282.09   247.69   376.92
49825
49826      BUILDLEN B4N77          494.70   597.45   682.05   745.93   787.14   804.43
49827      BUILDLEN B4N77          797.28   792.27   805.72   794.68   759.50   701.24
49828      BUILDLEN B4N77          621.68   523.22   408.87   282.09   247.69   376.92
49829      BUILDLEN B4N77          494.70   597.45   682.05   745.93   787.14   804.43
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49830      BUILDLEN B4N77          797.28   792.27   805.72   794.68   759.50   701.24
49831      BUILDLEN B4N77          621.68   523.22   408.87   282.09   247.69   376.92
49832
49833      BUILDLEN B4N78          494.70   597.45   682.05   745.93   787.14   804.43
49834      BUILDLEN B4N78          797.28   792.27   805.72   794.68   759.50   701.24
49835      BUILDLEN B4N78          621.68   523.22   408.87   282.09   247.69   376.92
49836      BUILDLEN B4N78          494.70   597.45   682.05   745.93   787.14   804.43
49837      BUILDLEN B4N78          797.28   792.27   805.72   794.68   759.50   701.24
49838      BUILDLEN B4N78          621.68   523.22   408.87   282.09   247.69   376.92
49839
49840      BUILDLEN B4N79          494.70   597.45   682.05   745.93   787.14   804.43
49841      BUILDLEN B4N79          797.28   792.27   805.72   794.68   759.50   701.24
49842      BUILDLEN B4N79          621.68   523.22   408.87   282.09   247.69   376.92
49843      BUILDLEN B4N79          494.70   597.45   682.05   745.93   787.14   804.43
49844      BUILDLEN B4N79          797.28   792.27   805.72   794.68   759.50   701.24
49845      BUILDLEN B4N79          621.68   523.22   408.87   282.09   247.69   376.92
49846
49847      BUILDLEN B4N80          494.70   597.45   682.05   745.93   787.14   804.43
49848      BUILDLEN B4N80          797.28   792.27   805.72   794.68   759.50   701.24
49849      BUILDLEN B4N80          621.68   523.22   408.87   282.09   247.69   376.92
49850      BUILDLEN B4N80          494.70   597.45   682.05   745.93   787.14   804.43
49851      BUILDLEN B4N80          797.28   792.27   805.72   794.68   759.50   701.24
49852      BUILDLEN B4N80          621.68   523.22   408.87   282.09   247.69   376.92
49853
49854      BUILDLEN B4N81          494.70   597.45   682.05   745.93   787.14   804.43
49855      BUILDLEN B4N81          797.28   792.27   805.72   794.68   759.50   701.24
49856      BUILDLEN B4N81          621.68   523.22   408.87   282.09   247.69   376.92
49857      BUILDLEN B4N81          494.70   597.45   682.05   745.93   787.14   804.43
49858      BUILDLEN B4N81          797.28   792.27   805.72   794.68   759.50   701.24
49859      BUILDLEN B4N81          621.68   523.22   408.87   282.09   247.69   376.92
49860
49861      BUILDLEN B4N82          494.70   597.45   682.05   745.93   787.14   804.43
49862      BUILDLEN B4N82          797.28   792.27   805.72   794.68   759.50   701.24
49863      BUILDLEN B4N82          621.68   523.22   408.87   282.09   247.69   376.92
49864      BUILDLEN B4N82          494.70   597.45   682.05   745.93   787.14   804.43
49865      BUILDLEN B4N82          797.28   792.27   805.72   794.68   759.50   701.24
49866      BUILDLEN B4N82          621.68   523.22   408.87   282.09   247.69   376.92
49867
49868      BUILDLEN B4N83          494.70   597.45   682.05   745.93   787.14   804.43
49869      BUILDLEN B4N83          797.28   792.27   805.72   794.68   759.50   701.24
49870      BUILDLEN B4N83          621.68   523.22   408.87   282.09   247.69   376.92
49871      BUILDLEN B4N83          494.70   597.45   682.05   745.93   787.14   804.43
49872      BUILDLEN B4N83          797.28   792.27   805.72   794.68   759.50   701.24
49873      BUILDLEN B4N83          621.68   523.22   408.87   282.09   247.69   376.92
49874
49875      BUILDLEN B4N84          494.70   597.45   682.05   745.93   787.14   804.43
49876      BUILDLEN B4N84          797.28   792.27   805.72   794.68   759.50   701.24
49877      BUILDLEN B4N84          621.68   523.22   408.87   282.09   247.69   376.92
49878      BUILDLEN B4N84          494.70   597.45   682.05   745.93   787.14   804.43
49879      BUILDLEN B4N84          797.28   792.27   805.72   794.68   759.50   701.24
49880      BUILDLEN B4N84          621.68   523.22   408.87   282.09   247.69   376.92
49881
49882      BUILDLEN B4N85          494.70   597.45   682.05   745.93   787.14   804.43
49883      BUILDLEN B4N85          797.28   792.27   805.72   794.68   759.50   701.24
49884      BUILDLEN B4N85          621.68   523.22   408.87   282.09   247.69   376.92
49885      BUILDLEN B4N85          494.70   597.45   682.05   745.93   787.14   804.43
49886      BUILDLEN B4N85          797.28   792.27   805.72   794.68   759.50   701.24
49887      BUILDLEN B4N85          621.68   523.22   408.87   282.09   247.69   376.92
49888
49889      BUILDLEN B4N86          494.70   597.45   682.05   745.93   787.14   804.43
49890      BUILDLEN B4N86          797.28   792.27   805.72   794.68   759.50   701.24
49891      BUILDLEN B4N86          621.68   523.22   408.87   282.09   247.69   376.92
49892      BUILDLEN B4N86          494.70   597.45   682.05   745.93   787.14   804.43
49893      BUILDLEN B4N86          797.28   792.27   805.72   794.68   759.50   701.24
49894      BUILDLEN B4N86          621.68   523.22   408.87   282.09   247.69   376.92
49895
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49896      BUILDLEN B4N87          494.70   597.45   682.05   745.93   787.14   804.43
49897      BUILDLEN B4N87          797.28   792.27   805.72   794.68   759.50   701.24
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49899      BUILDLEN B4N87          494.70   597.45   682.05   745.93   787.14   804.43
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49901      BUILDLEN B4N87          621.68   523.22   408.87   282.09   247.69   376.92
49902
49903      BUILDLEN B4N88          494.70   597.45   682.05   745.93   787.14   804.43
49904      BUILDLEN B4N88          797.28   792.27   805.72   794.68   759.50   701.24
49905      BUILDLEN B4N88          621.68   523.22   408.87   282.09   247.69   376.92
49906      BUILDLEN B4N88          494.70   597.45   682.05   745.93   787.14   804.43
49907      BUILDLEN B4N88          797.28   792.27   805.72   794.68   759.50   701.24
49908      BUILDLEN B4N88          621.68   523.22   408.87   282.09   247.69   376.92
49909
49910      BUILDLEN B4N89          494.70   597.45   682.05   745.93   787.14   804.43
49911      BUILDLEN B4N89          797.28   792.27   805.72   794.68   759.50   701.24
49912      BUILDLEN B4N89          621.68   523.22   408.87   282.09   247.69   376.92
49913      BUILDLEN B4N89          494.70   597.45   682.05   745.93   787.14   804.43
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49915      BUILDLEN B4N89          621.68   523.22   408.87   282.09   247.69   376.92
49916
49917      BUILDLEN B4N90          494.70   597.45   682.05   745.93   787.14   804.43
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49919      BUILDLEN B4N90          621.68   523.22   408.87   282.09   247.69   376.92
49920      BUILDLEN B4N90          494.70   597.45   682.05   745.93   787.14   804.43
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49922      BUILDLEN B4N90          621.68   523.22   408.87   282.09   247.69   376.92
49923
49924      BUILDLEN B4N91          494.70   597.45   682.05   745.93   787.14   804.43
49925      BUILDLEN B4N91          797.28   792.27   805.72   794.68   759.50   701.24
49926      BUILDLEN B4N91          621.68   523.22   408.87   282.09   247.69   376.92
49927      BUILDLEN B4N91          494.70   597.45   682.05   745.93   787.14   804.43
49928      BUILDLEN B4N91          797.28   792.27   805.72   794.68   759.50   701.24
49929      BUILDLEN B4N91          621.68   523.22   408.87   282.09   247.69   376.92
49930
49931      BUILDLEN B4N92          494.70   597.45   682.05   745.93   787.14   804.43
49932      BUILDLEN B4N92          797.28   792.27   805.72   794.68   759.50   701.24
49933      BUILDLEN B4N92          621.68   523.22   408.87   282.09   247.69   376.92
49934      BUILDLEN B4N92          494.70   597.45   682.05   745.93   787.14   804.43
49935      BUILDLEN B4N92          797.28   792.27   805.72   794.68   759.50   701.24
49936      BUILDLEN B4N92          621.68   523.22   408.87   282.09   247.69   376.92
49937
49938      BUILDLEN B4N93          494.70   597.45   682.05   745.93   787.14   804.43
49939      BUILDLEN B4N93          797.28   792.27   805.72   794.68   759.50   701.24
49940      BUILDLEN B4N93          621.68   523.22   408.87   282.09   247.69   376.92
49941      BUILDLEN B4N93          494.70   597.45   682.05   745.93   787.14   804.43
49942      BUILDLEN B4N93          797.28   792.27   805.72   794.68   759.50   701.24
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49944
49945      BUILDLEN B4N94          494.70   597.45   682.05   745.93   787.14   804.43
49946      BUILDLEN B4N94          797.28   792.27   805.72   794.68   759.50   701.24
49947      BUILDLEN B4N94          621.68   523.22   408.87   282.09   247.69   376.92
49948      BUILDLEN B4N94          494.70   597.45   682.05   745.93   787.14   804.43
49949      BUILDLEN B4N94          797.28   792.27   805.72   794.68   759.50   701.24
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49951
49952      BUILDLEN B4N95          494.70   597.45   682.05   745.93   787.14   804.43
49953      BUILDLEN B4N95          797.28   792.27   805.72   794.68   759.50   701.24
49954      BUILDLEN B4N95          621.68   523.22   408.87   282.09   247.69   376.92
49955      BUILDLEN B4N95          494.70   597.45   682.05   745.93   787.14   804.43
49956      BUILDLEN B4N95          797.28   792.27   805.72   794.68   759.50   701.24
49957      BUILDLEN B4N95          621.68   523.22   408.87   282.09   247.69   376.92
49958
49959      BUILDLEN B4N96          494.70   597.45   682.05   745.93   787.14   804.43
49960      BUILDLEN B4N96          797.28   792.27   805.72   794.68   759.50   701.24
49961      BUILDLEN B4N96          621.68   523.22   408.87   282.09   247.69   376.92
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49962      BUILDLEN B4N96          494.70   597.45   682.05   745.93   787.14   804.43
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49964      BUILDLEN B4N96          621.68   523.22   408.87   282.09   247.69   376.92
49965
49966      BUILDLEN B4N97          494.70   597.45   682.05   745.93   787.14   804.43
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49968      BUILDLEN B4N97          621.68   523.22   408.87   282.09   247.69   376.92
49969      BUILDLEN B4N97          494.70   597.45   682.05   745.93   787.14   804.43
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49971      BUILDLEN B4N97          621.68   523.22   408.87   282.09   247.69   376.92
49972
49973      BUILDLEN B4N98          494.70   597.45   682.05   745.93   787.14   804.43
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49975      BUILDLEN B4N98          621.68   523.22   408.87   282.09   247.69   376.92
49976      BUILDLEN B4N98          494.70   597.45   682.05   745.93   787.14   804.43
49977      BUILDLEN B4N98          797.28   792.27   805.72   794.68   759.50   701.24
49978      BUILDLEN B4N98          621.68   523.22   408.87   282.09   247.69   376.92
49979
49980      BUILDLEN B4N99          494.70   597.45   682.05   745.93   787.14   804.43
49981      BUILDLEN B4N99          797.28   792.27   805.72   794.68   759.50   701.24
49982      BUILDLEN B4N99          621.68   523.22   408.87   282.09   247.69   376.92
49983      BUILDLEN B4N99          494.70   597.45   682.05   745.93   787.14   804.43
49984      BUILDLEN B4N99          797.28   792.27   805.72   794.68   759.50   701.24
49985      BUILDLEN B4N99          621.68   523.22   408.87   282.09   247.69   376.92
49986
49987      BUILDLEN B4N100         494.70   597.45   682.05   745.93   787.14   804.43
49988      BUILDLEN B4N100         797.28   792.27   805.72   794.68   759.50   701.24
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49990      BUILDLEN B4N100         494.70   597.45   682.05   745.93   787.14   804.43
49991      BUILDLEN B4N100         797.28   792.27   805.72   794.68   759.50   701.24
49992      BUILDLEN B4N100         621.68   523.22   408.87   282.09   247.69   376.92
49993
49994      BUILDLEN B4N101         494.70   597.45   682.05   745.93   787.14   804.43
49995      BUILDLEN B4N101         797.28   792.27   805.72   794.68   759.50   701.24
49996      BUILDLEN B4N101         621.68   523.22   408.87   282.09   247.69   376.92
49997      BUILDLEN B4N101         494.70   597.45   682.05   745.93   787.14   804.43
49998      BUILDLEN B4N101         797.28   792.27   805.72   794.68   759.50   701.24
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50000
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50002      BUILDLEN B4N102         797.28   792.27   805.72   794.68   759.50   701.24
50003      BUILDLEN B4N102         621.68   523.22   408.87   282.09   247.69   376.92
50004      BUILDLEN B4N102         494.70   597.45   682.05   745.93   787.14   804.43
50005      BUILDLEN B4N102         797.28   792.27   805.72   794.68   759.50   701.24
50006      BUILDLEN B4N102         621.68   523.22   408.87   282.09   247.69   376.92
50007
50008      BUILDLEN B4N103         494.70   597.45   682.05   745.93   787.14   804.43
50009      BUILDLEN B4N103         797.28   792.27   805.72   794.68   759.50   701.24
50010      BUILDLEN B4N103         621.68   523.22   408.87   282.09   247.69   376.92
50011      BUILDLEN B4N103         494.70   597.45   682.05   745.93   787.14   804.43
50012      BUILDLEN B4N103         797.28   792.27   805.72   794.68   759.50   701.24
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50014
50015      BUILDLEN B4N104         494.70   597.45   682.05   745.93   787.14   804.43
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50018      BUILDLEN B4N104         494.70   597.45   682.05   745.93   787.14   804.43
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50021
50022      BUILDLEN B4N105         494.70   597.45   682.05   745.93   787.14   804.43
50023      BUILDLEN B4N105         797.28   792.27   805.72   794.68   759.50   701.24
50024      BUILDLEN B4N105         621.68   523.22   408.87   282.09   247.69   376.92
50025      BUILDLEN B4N105         494.70   597.45   682.05   745.93   787.14   804.43
50026      BUILDLEN B4N105         797.28   792.27   805.72   794.68   759.50   701.24
50027      BUILDLEN B4N105         621.68   523.22   408.87   282.09   247.69   376.92
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50029       BUILDLEN B4N106          494.70   597.45   682.05   745.93   787.14   804.43
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50032       BUILDLEN B4N106          494.70   597.45   682.05   745.93   787.14   804.43
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50035
50036       BUILDLEN B4N107          494.70   597.45   682.05   745.93   787.14   804.43
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50039       BUILDLEN B4N107          494.70   597.45   682.05   745.93   787.14   804.43
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50042
50043       BUILDLEN B4N108          494.70   597.45   682.05   745.93   787.14   804.43
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50046       BUILDLEN B4N108          494.70   597.45   682.05   745.93   787.14   804.43
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50049
50050       BUILDLEN B4N109          494.70   597.45   682.05   745.93   787.14   804.43
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50053       BUILDLEN B4N109          494.70   597.45   682.05   745.93   787.14   804.43
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50056
50057       BUILDLEN B4N110          494.70   597.45   682.05   745.93   787.14   804.43
50058       BUILDLEN B4N110          797.28   792.27   805.72   794.68   759.50   701.24
50059       BUILDLEN B4N110          621.68   523.22   408.87   282.09   247.69   376.92
50060       BUILDLEN B4N110          494.70   597.45   682.05   745.93   787.14   804.43
50061       BUILDLEN B4N110          797.28   792.27   805.72   794.68   759.50   701.24
50062       BUILDLEN B4N110          621.68   523.22   408.87   282.09   247.69   376.92
50063
50064       BUILDLEN B4N111          494.70   597.45   682.05   745.93   787.14   804.43
50065       BUILDLEN B4N111          797.28   792.27   805.72   794.68   759.50   701.24
50066       BUILDLEN B4N111          621.68   523.22   408.87   282.09   247.69   376.92
50067       BUILDLEN B4N111          494.70   597.45   682.05   745.93   787.14   804.43
50068       BUILDLEN B4N111          797.28   792.27   805.72   794.68   759.50   701.24
50069       BUILDLEN B4N111          621.68   523.22   408.87   282.09   247.69   376.92
50070
50071       BUILDLEN B4N112          494.70   597.45   682.05   745.93   787.14   804.43
50072       BUILDLEN B4N112          797.28   792.27   805.72   794.68   759.50   701.24
50073       BUILDLEN B4N112          621.68   523.22   408.87   282.09   247.69   376.92
50074       BUILDLEN B4N112          494.70   597.45   682.05   745.93   787.14   804.43
50075       BUILDLEN B4N112          797.28   792.27   805.72   794.68   759.50   701.24
50076       BUILDLEN B4N112          621.68   523.22   408.87   282.09   247.69   376.92
50077
50078       BUILDLEN B4N113          494.70   597.45   682.05   745.93   787.14   804.43
50079       BUILDLEN B4N113          797.28   792.27   805.72   794.68   759.50   701.24
50080       BUILDLEN B4N113          621.68   523.22   408.87   282.09   247.69   376.92
50081       BUILDLEN B4N113          494.70   597.45   682.05   745.93   787.14   804.43
50082       BUILDLEN B4N113          797.28   792.27   805.72   794.68   759.50   701.24
50083       BUILDLEN B4N113          621.68   523.22   408.87   282.09   247.69   376.92
50084
50085       BUILDLEN B4N114          494.70   597.45   682.05   745.93   787.14   804.43
50086       BUILDLEN B4N114          797.28   792.27   805.72   794.68   759.50   701.24
50087       BUILDLEN B4N114          621.68   523.22   408.87   282.09   247.69   376.92
50088       BUILDLEN B4N114          494.70   597.45   682.05   745.93   787.14   804.43
50089       BUILDLEN B4N114          797.28   792.27   805.72   794.68   759.50   701.24
50090       BUILDLEN B4N114          621.68   523.22   408.87   282.09   247.69   376.92
50091
50092       BUILDLEN B4N115          494.70   597.45   682.05   745.93   787.14   804.43
50093       BUILDLEN B4N115          797.28   792.27   805.72   794.68   759.50   701.24
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50094      BUILDLEN B4N115          621.68   523.22   408.87   282.09   247.69   376.92
50095      BUILDLEN B4N115          494.70   597.45   682.05   745.93   787.14   804.43
50096      BUILDLEN B4N115          797.28   792.27   805.72   794.68   759.50   701.24
50097      BUILDLEN B4N115          621.68   523.22   408.87   282.09   247.69   376.92
50098
50099      BUILDLEN B4N116          494.70   597.45   682.05   745.93   787.14   804.43
50100      BUILDLEN B4N116          797.28   792.27   805.72   794.68   759.50   701.24
50101      BUILDLEN B4N116          621.68   523.22   408.87   282.09   247.69   376.92
50102      BUILDLEN B4N116          494.70   597.45   682.05   745.93   787.14   804.43
50103      BUILDLEN B4N116          797.28   792.27   805.72   794.68   759.50   701.24
50104      BUILDLEN B4N116          621.68   523.22   408.87   282.09   247.69   376.92
50105
50106      BUILDLEN B4N117          494.70   597.45   682.05   745.93   787.14   804.43
50107      BUILDLEN B4N117          797.28   792.27   805.72   794.68   759.50   701.24
50108      BUILDLEN B4N117          621.68   523.22   408.87   282.09   247.69   376.92
50109      BUILDLEN B4N117          494.70   597.45   682.05   745.93   787.14   804.43
50110      BUILDLEN B4N117          797.28   792.27   805.72   794.68   759.50   701.24
50111      BUILDLEN B4N117          621.68   523.22   408.87   282.09   247.69   376.92
50112
50113      BUILDLEN B4N118          494.70   597.45   682.05   745.93   787.14   804.43
50114      BUILDLEN B4N118          797.28   792.27   805.72   794.68   759.50   701.24
50115      BUILDLEN B4N118          621.68   523.22   408.87   282.09   247.69   376.92
50116      BUILDLEN B4N118          494.70   597.45   682.05   745.93   787.14   804.43
50117      BUILDLEN B4N118          797.28   792.27   805.72   794.68   759.50   701.24
50118      BUILDLEN B4N118          621.68   523.22   408.87   282.09   247.69   376.92
50119
50120      BUILDLEN B4N119          494.70   597.45   682.05   745.93   787.14   804.43
50121      BUILDLEN B4N119          797.28   792.27   805.72   794.68   759.50   701.24
50122      BUILDLEN B4N119          621.68   523.22   408.87   282.09   247.69   376.92
50123      BUILDLEN B4N119          494.70   597.45   682.05   745.93   787.14   804.43
50124      BUILDLEN B4N119          797.28   792.27   805.72   794.68   759.50   701.24
50125      BUILDLEN B4N119          621.68   523.22   408.87   282.09   247.69   376.92
50126
50127      BUILDLEN B4N120          494.70   597.45   682.05   745.93   787.14   804.43
50128      BUILDLEN B4N120          797.28   792.27   805.72   794.68   759.50   701.24
50129      BUILDLEN B4N120          621.68   523.22   408.87   282.09   247.69   376.92
50130      BUILDLEN B4N120          494.70   597.45   682.05   745.93   787.14   804.43
50131      BUILDLEN B4N120          797.28   792.27   805.72   794.68   759.50   701.24
50132      BUILDLEN B4N120          621.68   523.22   408.87   282.09   247.69   376.92
50133
50134      BUILDLEN B4N121          494.70   597.45   682.05   745.93   787.14   804.43
50135      BUILDLEN B4N121          797.28   792.27   805.72   794.68   759.50   701.24
50136      BUILDLEN B4N121          621.68   523.22   408.87   282.09   247.69   376.92
50137      BUILDLEN B4N121          494.70   597.45   682.05   745.93   787.14   804.43
50138      BUILDLEN B4N121          797.28   792.27   805.72   794.68   759.50   701.24
50139      BUILDLEN B4N121          621.68   523.22   408.87   282.09   247.69   376.92
50140
50141      BUILDLEN B4N122          494.70   597.45   682.05   745.93   787.14   804.43
50142      BUILDLEN B4N122          797.28   792.27   805.72   794.68   759.50   701.24
50143      BUILDLEN B4N122          621.68   523.22   408.87   282.09   247.69   376.92
50144      BUILDLEN B4N122          494.70   597.45   682.05   745.93   787.14   804.43
50145      BUILDLEN B4N122          797.28   792.27   805.72   794.68   759.50   701.24
50146      BUILDLEN B4N122          621.68   523.22   408.87   282.09   247.69   376.92
50147
50148      BUILDLEN B4N123          494.70   597.45   682.05   745.93   787.14   804.43
50149      BUILDLEN B4N123          797.28   792.27   805.72   794.68   759.50   701.24
50150      BUILDLEN B4N123          621.68   523.22   408.87   282.09   247.69   376.92
50151      BUILDLEN B4N123          494.70   597.45   682.05   745.93   787.14   804.43
50152      BUILDLEN B4N123          797.28   792.27   805.72   794.68   759.50   701.24
50153      BUILDLEN B4N123          621.68   523.22   408.87   282.09   247.69   376.92
50154
50155      BUILDLEN B4N124          494.70   597.45   682.05   745.93   787.14   804.43
50156      BUILDLEN B4N124          797.28   792.27   805.72   794.68   759.50   701.24
50157      BUILDLEN B4N124          621.68   523.22   408.87   282.09   247.69   376.92
50158      BUILDLEN B4N124          494.70   597.45   682.05   745.93   787.14   804.43
50159      BUILDLEN B4N124          797.28   792.27   805.72   794.68   759.50   701.24
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50160      BUILDLEN B4N124         621.68   523.22   408.87   282.09   247.69   376.92
50161
50162      BUILDLEN B4N125         494.70   597.45   682.05   745.93   787.14   804.43
50163      BUILDLEN B4N125         797.28   792.27   805.72   794.68   759.50   701.24
50164      BUILDLEN B4N125         621.68   523.22   408.87   282.09   247.69   376.92
50165      BUILDLEN B4N125         494.70   597.45   682.05   745.93   787.14   804.43
50166      BUILDLEN B4N125         797.28   792.27   805.72   794.68   759.50   701.24
50167      BUILDLEN B4N125         621.68   523.22   408.87   282.09   247.69   376.92
50168
50169      BUILDLEN B4N126         494.70   597.45   682.05   745.93   787.14   804.43
50170      BUILDLEN B4N126         797.28   792.27   805.72   794.68   759.50   701.24
50171      BUILDLEN B4N126         621.68   523.22   408.87   282.09   247.69   376.92
50172      BUILDLEN B4N126         494.70   597.45   682.05   745.93   787.14   804.43
50173      BUILDLEN B4N126         797.28   792.27   805.72   794.68   759.50   701.24
50174      BUILDLEN B4N126         621.68   523.22   408.87   282.09   247.69   376.92
50175
50176      BUILDLEN B4N127         494.70   597.45   682.05   745.93   787.14   804.43
50177      BUILDLEN B4N127         797.28   792.27   805.72   794.68   759.50   701.24
50178      BUILDLEN B4N127         621.68   523.22   408.87   282.09   247.69   376.92
50179      BUILDLEN B4N127         494.70   597.45   682.05   745.93   787.14   804.43
50180      BUILDLEN B4N127         797.28   792.27   805.72   794.68   759.50   701.24
50181      BUILDLEN B4N127         621.68   523.22   408.87   282.09   247.69   376.92
50182
50183      BUILDLEN B4N128         494.70   597.45   682.05   745.93   787.14   804.43
50184      BUILDLEN B4N128         797.28   792.27   805.72   794.68   759.50   701.24
50185      BUILDLEN B4N128         621.68   523.22   408.87   282.09   247.69   376.92
50186      BUILDLEN B4N128         494.70   597.45   682.05   745.93   787.14   804.43
50187      BUILDLEN B4N128         797.28   792.27   805.72   794.68   759.50   701.24
50188      BUILDLEN B4N128         621.68   523.22   408.87   282.09   247.69   376.92
50189
50190      BUILDLEN B4N129         494.70   597.45   682.05   745.93   787.14   804.43
50191      BUILDLEN B4N129         797.28   792.27   805.72   794.68   759.50   701.24
50192      BUILDLEN B4N129         621.68   523.22   408.87   282.09   247.69   376.92
50193      BUILDLEN B4N129         494.70   597.45   682.05   745.93   787.14   804.43
50194      BUILDLEN B4N129         797.28   792.27   805.72   794.68   759.50   701.24
50195      BUILDLEN B4N129         621.68   523.22   408.87   282.09   247.69   376.92
50196
50197      BUILDLEN B4N130         494.70   597.45   682.05   745.93   787.14   804.43
50198      BUILDLEN B4N130         797.28   792.27   805.72   794.68   759.50   701.24
50199      BUILDLEN B4N130         621.68   523.22   408.87   282.09   247.69   376.92
50200      BUILDLEN B4N130         494.70   597.45   682.05   745.93   787.14   804.43
50201      BUILDLEN B4N130         797.28   792.27   805.72   794.68   759.50   701.24
50202      BUILDLEN B4N130         621.68   523.22   408.87   282.09   247.69   376.92
50203
50204      BUILDLEN B4N131         494.70   597.45   682.05   745.93   787.14   804.43
50205      BUILDLEN B4N131         797.28   792.27   805.72   794.68   759.50   701.24
50206      BUILDLEN B4N131         621.68   523.22   408.87   282.09   247.69   376.92
50207      BUILDLEN B4N131         494.70   597.45   682.05   745.93   787.14   804.43
50208      BUILDLEN B4N131         797.28   792.27   805.72   794.68   759.50   701.24
50209      BUILDLEN B4N131         621.68   523.22   408.87   282.09   247.69   376.92
50210
50211      BUILDLEN B4N132         494.70   597.45   682.05   745.93   787.14   804.43
50212      BUILDLEN B4N132         797.28     0.00   805.72   794.68   759.50   701.24
50213      BUILDLEN B4N132         621.68   523.22   408.87   282.09   247.69   376.92
50214      BUILDLEN B4N132         494.70   597.45   682.05   745.93   787.14   804.43
50215      BUILDLEN B4N132         797.28     0.00   805.72   794.68   759.50   701.24
50216      BUILDLEN B4N132         621.68   523.22   408.87   282.09   247.69   376.92
50217
50218      BUILDLEN B4N133         494.70   597.45   682.05   745.93   787.14   804.43
50219      BUILDLEN B4N133         797.28     0.00   805.72   794.68   759.50   701.24
50220      BUILDLEN B4N133         621.68   523.22   408.87   282.09   247.69   376.92
50221      BUILDLEN B4N133         494.70   597.45   682.05   745.93   787.14   804.43
50222      BUILDLEN B4N133         797.28     0.00   805.72   794.68   759.50   701.24
50223      BUILDLEN B4N133         621.68   523.22   408.87   282.09   247.69   376.92
50224
50225      BUILDLEN B4N134         494.70   597.45   682.05   745.93   787.14   804.43
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50226      BUILDLEN B4N134         797.28     0.00   805.72   794.68   759.50   701.24
50227      BUILDLEN B4N134         621.68   523.22   408.87   282.09   247.69   376.92
50228      BUILDLEN B4N134         494.70   597.45   682.05   745.93   787.14   804.43
50229      BUILDLEN B4N134         797.28     0.00   805.72   794.68   759.50   701.24
50230      BUILDLEN B4N134         621.68   523.22   408.87   282.09   247.69   376.92
50231
50232      BUILDLEN B4N135         494.70   597.45   682.05   745.93   787.14   804.43
50233      BUILDLEN B4N135         797.28   792.27   805.72   794.68   759.50   701.24
50234      BUILDLEN B4N135         621.68   523.22   408.87   282.09   247.69   376.92
50235      BUILDLEN B4N135         494.70   597.45   682.05   745.93   787.14   804.43
50236      BUILDLEN B4N135         797.28   792.27   805.72   794.68   759.50   701.24
50237      BUILDLEN B4N135         621.68   523.22   408.87   282.09   247.69   376.92
50238
50239      BUILDLEN B4N136         494.70   597.45   682.05   745.93   787.14   804.43
50240      BUILDLEN B4N136         797.28   792.27   805.72   794.68   759.50   701.24
50241      BUILDLEN B4N136         621.68   523.22   408.87   282.09   247.69   376.92
50242      BUILDLEN B4N136         494.70   597.45   682.05   745.93   787.14   804.43
50243      BUILDLEN B4N136         797.28   792.27   805.72   794.68   759.50   701.24
50244      BUILDLEN B4N136         621.68   523.22   408.87   282.09   247.69   376.92
50245
50246      BUILDLEN B4N137         494.70   597.45   682.05   745.93   787.14   804.43
50247      BUILDLEN B4N137         797.28   792.27   805.72   794.68   759.50   701.24
50248      BUILDLEN B4N137         621.68   523.22   408.87   282.09   247.69   376.92
50249      BUILDLEN B4N137         494.70   597.45   682.05   745.93   787.14   804.43
50250      BUILDLEN B4N137         797.28   792.27   805.72   794.68   759.50   701.24
50251      BUILDLEN B4N137         621.68   523.22   408.87   282.09   247.69   376.92
50252
50253      BUILDLEN B4N138         494.70   597.45   682.05   745.93   787.14   804.43
50254      BUILDLEN B4N138         797.28     0.00   805.72   794.68   759.50   701.24
50255      BUILDLEN B4N138         621.68   523.22   408.87   282.09   247.69   376.92
50256      BUILDLEN B4N138         494.70   597.45   682.05   745.93   787.14   804.43
50257      BUILDLEN B4N138         797.28     0.00   805.72   794.68   759.50   701.24
50258      BUILDLEN B4N138         621.68   523.22   408.87   282.09   247.69   376.92
50259
50260      BUILDLEN B4N139         494.70   597.45   682.05   745.93   787.14   804.43
50261      BUILDLEN B4N139         797.28     0.00   805.72   794.68   759.50   701.24
50262      BUILDLEN B4N139         621.68   523.22   408.87   282.09   247.69   376.92
50263      BUILDLEN B4N139         494.70   597.45   682.05   745.93   787.14   804.43
50264      BUILDLEN B4N139         797.28     0.00   805.72   794.68   759.50   701.24
50265      BUILDLEN B4N139         621.68   523.22   408.87   282.09   247.69   376.92
50266
50267      BUILDLEN B4N140         494.70   597.45   682.05   745.93   787.14   804.43
50268      BUILDLEN B4N140         797.28     0.00   805.72   794.68   759.50   701.24
50269      BUILDLEN B4N140         621.68   523.22   408.87   282.09   247.69   376.92
50270      BUILDLEN B4N140         494.70   597.45   682.05   745.93   787.14   804.43
50271      BUILDLEN B4N140         797.28     0.00   805.72   794.68   759.50   701.24
50272      BUILDLEN B4N140         621.68   523.22   408.87   282.09   247.69   376.92
50273
50274      BUILDLEN B4N141         494.70   597.45   682.05   745.93   787.14   804.43
50275      BUILDLEN B4N141         797.28     0.00   805.72   794.68   759.50   701.24
50276      BUILDLEN B4N141         621.68   523.22   408.87   282.09   247.69   376.92
50277      BUILDLEN B4N141         494.70   597.45   682.05   745.93   787.14   804.43
50278      BUILDLEN B4N141         797.28     0.00   805.72   794.68   759.50   701.24
50279      BUILDLEN B4N141         621.68   523.22   408.87   282.09   247.69   376.92
50280
50281      BUILDLEN B4N142         494.70   597.45   682.05   745.93   787.14   804.43
50282      BUILDLEN B4N142         797.28     0.00   805.72   794.68   759.50   701.24
50283      BUILDLEN B4N142         621.68   523.22   408.87   282.09   247.69   376.92
50284      BUILDLEN B4N142         494.70   597.45   682.05   745.93   787.14   804.43
50285      BUILDLEN B4N142         797.28     0.00   805.72   794.68   759.50   701.24
50286      BUILDLEN B4N142         621.68   523.22   408.87   282.09   247.69   376.92
50287
50288      BUILDLEN B4N143         494.70   597.45   682.05   745.93   787.14   804.43
50289      BUILDLEN B4N143         797.28     0.00   805.72   794.68   759.50   701.24
50290      BUILDLEN B4N143         621.68   523.22   408.87   282.09   247.69   376.92
50291      BUILDLEN B4N143         494.70   597.45   682.05   745.93   787.14   804.43
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50292      BUILDLEN B4N143         797.28     0.00   805.72   794.68   759.50   701.24
50293      BUILDLEN B4N143         621.68   523.22   408.87   282.09   247.69   376.92
50294
50295      BUILDLEN B4N144         494.70   597.45   682.05   745.93   787.14   804.43
50296      BUILDLEN B4N144         797.28     0.00   805.72   794.68   759.50   701.24
50297      BUILDLEN B4N144         621.68   523.22   408.87   282.09   247.69   376.92
50298      BUILDLEN B4N144         494.70   597.45   682.05   745.93   787.14   804.43
50299      BUILDLEN B4N144         797.28     0.00   805.72   794.68   759.50   701.24
50300      BUILDLEN B4N144         621.68   523.22   408.87   282.09   247.69   376.92
50301
50302      BUILDLEN B4N145         494.70   597.45   682.05   745.93   787.14   804.43
50303      BUILDLEN B4N145         797.28     0.00   805.72   794.68   759.50   701.24
50304      BUILDLEN B4N145         621.68   523.22   408.87   282.09   247.69   376.92
50305      BUILDLEN B4N145         494.70   597.45   682.05   745.93   787.14   804.43
50306      BUILDLEN B4N145         797.28     0.00   805.72   794.68   759.50   701.24
50307      BUILDLEN B4N145         621.68   523.22   408.87   282.09   247.69   376.92
50308
50309      BUILDLEN B4N146         494.70   597.45   682.05   745.93   787.14   804.43
50310      BUILDLEN B4N146         797.28     0.00   805.72   794.68   759.50   701.24
50311      BUILDLEN B4N146         621.68   523.22   408.87   282.09   247.69   376.92
50312      BUILDLEN B4N146         494.70   597.45   682.05   745.93   787.14   804.43
50313      BUILDLEN B4N146         797.28     0.00   805.72   794.68   759.50   701.24
50314      BUILDLEN B4N146         621.68   523.22   408.87   282.09   247.69   376.92
50315
50316      BUILDLEN B4N147         494.70   597.45   682.05   745.93   787.14   804.43
50317      BUILDLEN B4N147         797.28     0.00   805.72   794.68   759.50   701.24
50318      BUILDLEN B4N147         621.68   523.22   408.87   282.09   247.69   376.92
50319      BUILDLEN B4N147         494.70   597.45   682.05   745.93   787.14   804.43
50320      BUILDLEN B4N147         797.28     0.00   805.72   794.68   759.50   701.24
50321      BUILDLEN B4N147         621.68   523.22   408.87   282.09   247.69   376.92
50322
50323      BUILDLEN B4N148         494.70   597.45   682.05   745.93   787.14   804.43
50324      BUILDLEN B4N148         797.28     0.00   805.72   794.68   759.50   701.24
50325      BUILDLEN B4N148         621.68   523.22   408.87   282.09   247.69   376.92
50326      BUILDLEN B4N148         494.70   597.45   682.05   745.93   787.14   804.43
50327      BUILDLEN B4N148         797.28     0.00   805.72   794.68   759.50   701.24
50328      BUILDLEN B4N148         621.68   523.22   408.87   282.09   247.69   376.92
50329
50330      BUILDLEN B4N149         494.70   597.45   682.05   745.93   787.14   804.43
50331      BUILDLEN B4N149         797.28     0.00   805.72   794.68   759.50   701.24
50332      BUILDLEN B4N149         621.68   523.22   408.87   282.09   247.69   376.92
50333      BUILDLEN B4N149         494.70   597.45   682.05   745.93   787.14   804.43
50334      BUILDLEN B4N149         797.28     0.00   805.72   794.68   759.50   701.24
50335      BUILDLEN B4N149         621.68   523.22   408.87   282.09   247.69   376.92
50336
50337      BUILDLEN B4N150         494.70   597.45   682.05   745.93   787.14   804.43
50338      BUILDLEN B4N150         797.28     0.00   805.72   794.68   759.50   701.24
50339      BUILDLEN B4N150         621.68   523.22   408.87   282.09   247.69   376.92
50340      BUILDLEN B4N150         494.70   597.45   682.05   745.93   787.14   804.43
50341      BUILDLEN B4N150         797.28     0.00   805.72   794.68   759.50   701.24
50342      BUILDLEN B4N150         621.68   523.22   408.87   282.09   247.69   376.92
50343
50344      BUILDLEN B4N151         494.70   597.45   682.05   745.93   787.14   804.43
50345      BUILDLEN B4N151         797.28     0.00   805.72   794.68   759.50   701.24
50346      BUILDLEN B4N151         621.68   523.22   408.87   282.09   247.69   376.92
50347      BUILDLEN B4N151         494.70   597.45   682.05   745.93   787.14   804.43
50348      BUILDLEN B4N151         797.28     0.00   805.72   794.68   759.50   701.24
50349      BUILDLEN B4N151         621.68   523.22   408.87   282.09   247.69   376.92
50350
50351      BUILDLEN B4N152         494.70   597.45   682.05   745.93   787.14   804.43
50352      BUILDLEN B4N152         797.28     0.00   805.72   794.68   759.50   701.24
50353      BUILDLEN B4N152         621.68   523.22   408.87   282.09   247.69   376.92
50354      BUILDLEN B4N152         494.70   597.45   682.05   745.93   787.14   804.43
50355      BUILDLEN B4N152         797.28     0.00   805.72   794.68   759.50   701.24
50356      BUILDLEN B4N152         621.68   523.22   408.87   282.09   247.69   376.92
50357
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50358      BUILDLEN B4N153         494.70   597.45   682.05   745.93   787.14   804.43
50359      BUILDLEN B4N153         797.28     0.00   805.72   794.68   759.50   701.24
50360      BUILDLEN B4N153         621.68   523.22   408.87   282.09   247.69   376.92
50361      BUILDLEN B4N153         494.70   597.45   682.05   745.93   787.14   804.43
50362      BUILDLEN B4N153         797.28     0.00   805.72   794.68   759.50   701.24
50363      BUILDLEN B4N153         621.68   523.22   408.87   282.09   247.69   376.92
50364
50365      BUILDLEN B4N154         494.70   597.45   682.05   745.93   787.14   804.43
50366      BUILDLEN B4N154         797.28     0.00     0.00   794.68   759.50   701.24
50367      BUILDLEN B4N154         621.68   523.22   408.87   282.09   247.69   376.92
50368      BUILDLEN B4N154         494.70   597.45   682.05   745.93   787.14   804.43
50369      BUILDLEN B4N154         797.28     0.00     0.00   794.68   759.50   701.24
50370      BUILDLEN B4N154         621.68   523.22   408.87   282.09   247.69   376.92
50371
50372      BUILDLEN B4N155         494.70   597.45   682.05   745.93   787.14   804.43
50373      BUILDLEN B4N155         797.28     0.00   805.72   794.68   759.50   701.24
50374      BUILDLEN B4N155         621.68   523.22   408.87   282.09   247.69   376.92
50375      BUILDLEN B4N155         494.70   597.45   682.05   745.93   787.14   804.43
50376      BUILDLEN B4N155         797.28     0.00   805.72   794.68   759.50   701.24
50377      BUILDLEN B4N155         621.68   523.22   408.87   282.09   247.69   376.92
50378
50379      BUILDLEN B4N156         494.70   597.45   682.05   745.93   787.14   804.43
50380      BUILDLEN B4N156         797.28     0.00   805.72   794.68   759.50   701.24
50381      BUILDLEN B4N156         621.68   523.22   408.87   282.09   247.69   376.92
50382      BUILDLEN B4N156         494.70   597.45   682.05   745.93   787.14   804.43
50383      BUILDLEN B4N156         797.28     0.00   805.72   794.68   759.50   701.24
50384      BUILDLEN B4N156         621.68   523.22   408.87   282.09   247.69   376.92
50385
50386      BUILDLEN B4N157         494.70   597.45   682.05   745.93   787.14   804.43
50387      BUILDLEN B4N157         797.28     0.00   805.72   794.68   759.50   701.24
50388      BUILDLEN B4N157         621.68   523.22   408.87   282.09   247.69   376.92
50389      BUILDLEN B4N157         494.70   597.45   682.05   745.93   787.14   804.43
50390      BUILDLEN B4N157         797.28     0.00   805.72   794.68   759.50   701.24
50391      BUILDLEN B4N157         621.68   523.22   408.87   282.09   247.69   376.92
50392
50393      BUILDLEN B4N158         494.70   597.45   682.05   745.93   787.14   804.43
50394      BUILDLEN B4N158         797.28     0.00   805.72   794.68   759.50   701.24
50395      BUILDLEN B4N158         621.68   523.22   408.87   282.09   247.69   376.92
50396      BUILDLEN B4N158         494.70   597.45   682.05   745.93   787.14   804.43
50397      BUILDLEN B4N158         797.28     0.00   805.72   794.68   759.50   701.24
50398      BUILDLEN B4N158         621.68   523.22   408.87   282.09   247.69   376.92
50399
50400      BUILDLEN B4S1           494.70   597.45   682.05   745.93   787.14   804.43
50401      BUILDLEN B4S1           797.28     0.00     0.00   794.68   759.50   701.24
50402      BUILDLEN B4S1           621.68   523.22   408.87   282.09   247.69   376.92
50403      BUILDLEN B4S1           494.70   597.45   682.05   745.93   787.14   804.43
50404      BUILDLEN B4S1           797.28     0.00     0.00   794.68   759.50   701.24
50405      BUILDLEN B4S1           621.68   523.22   408.87   282.09   247.69   376.92
50406
50407      BUILDLEN B4S2           494.70   597.45   682.05   745.93   787.14   804.43
50408      BUILDLEN B4S2           797.28     0.00   805.72   794.68   759.50   701.24
50409      BUILDLEN B4S2           621.68   523.22   408.87   282.09   247.69   376.92
50410      BUILDLEN B4S2           494.70   597.45   682.05   745.93   787.14   804.43
50411      BUILDLEN B4S2           797.28     0.00   805.72   794.68   759.50   701.24
50412      BUILDLEN B4S2           621.68   523.22   408.87   282.09   247.69   376.92
50413
50414      BUILDLEN B4S3           494.70   597.45   682.05   745.93   787.14   804.43
50415      BUILDLEN B4S3           797.28     0.00   805.72   794.68   759.50   701.24
50416      BUILDLEN B4S3           621.68   523.22   408.87   282.09   247.69   376.92
50417      BUILDLEN B4S3           494.70   597.45   682.05   745.93   787.14   804.43
50418      BUILDLEN B4S3           797.28     0.00   805.72   794.68   759.50   701.24
50419      BUILDLEN B4S3           621.68   523.22   408.87   282.09   247.69   376.92
50420
50421      BUILDLEN B4S4           494.70   597.45   682.05   745.93   787.14   804.43
50422      BUILDLEN B4S4           797.28     0.00   805.72   794.68   759.50   701.24
50423      BUILDLEN B4S4           621.68   523.22   408.87   282.09   247.69   376.92
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50424      BUILDLEN B4S4          494.70   597.45   682.05   745.93   787.14   804.43
50425      BUILDLEN B4S4          797.28     0.00   805.72   794.68   759.50   701.24
50426      BUILDLEN B4S4          621.68   523.22   408.87   282.09   247.69   376.92
50427
50428      BUILDLEN B4S5          494.70   597.45   682.05   745.93   787.14   804.43
50429      BUILDLEN B4S5          797.28     0.00   805.72   794.68   759.50   701.24
50430      BUILDLEN B4S5          621.68   523.22   408.87   282.09   247.69   376.92
50431      BUILDLEN B4S5          494.70   597.45   682.05   745.93   787.14   804.43
50432      BUILDLEN B4S5          797.28     0.00   805.72   794.68   759.50   701.24
50433      BUILDLEN B4S5          621.68   523.22   408.87   282.09   247.69   376.92
50434
50435      BUILDLEN B4S6          494.70   597.45   682.05   745.93   787.14   804.43
50436      BUILDLEN B4S6          797.28     0.00   805.72   794.68   759.50   701.24
50437      BUILDLEN B4S6          621.68   523.22   408.87   282.09   247.69   376.92
50438      BUILDLEN B4S6          494.70   597.45   682.05   745.93   787.14   804.43
50439      BUILDLEN B4S6          797.28     0.00   805.72   794.68   759.50   701.24
50440      BUILDLEN B4S6          621.68   523.22   408.87   282.09   247.69   376.92
50441
50442      BUILDLEN B4S7          494.70   597.45   682.05   745.93   787.14   804.43
50443      BUILDLEN B4S7          797.28     0.00   805.72   794.68   759.50   701.24
50444      BUILDLEN B4S7          621.68   523.22   408.87   282.09   247.69   376.92
50445      BUILDLEN B4S7          494.70   597.45   682.05   745.93   787.14   804.43
50446      BUILDLEN B4S7          797.28     0.00   805.72   794.68   759.50   701.24
50447      BUILDLEN B4S7          621.68   523.22   408.87   282.09   247.69   376.92
50448
50449      BUILDLEN B4S8          494.70   597.45   682.05   745.93   787.14   804.43
50450      BUILDLEN B4S8          797.28     0.00   805.72   794.68   759.50   701.24
50451      BUILDLEN B4S8          621.68   523.22   408.87   282.09   247.69   376.92
50452      BUILDLEN B4S8          494.70   597.45   682.05   745.93   787.14   804.43
50453      BUILDLEN B4S8          797.28     0.00   805.72   794.68   759.50   701.24
50454      BUILDLEN B4S8          621.68   523.22   408.87   282.09   247.69   376.92
50455
50456      BUILDLEN B4S9          494.70   597.45   682.05   745.93   787.14   804.43
50457      BUILDLEN B4S9          797.28     0.00   805.72   794.68   759.50   701.24
50458      BUILDLEN B4S9          621.68   523.22   408.87   282.09   247.69   376.92
50459      BUILDLEN B4S9          494.70   597.45   682.05   745.93   787.14   804.43
50460      BUILDLEN B4S9          797.28     0.00   805.72   794.68   759.50   701.24
50461      BUILDLEN B4S9          621.68   523.22   408.87   282.09   247.69   376.92
50462
50463      BUILDLEN B4S10         494.70   597.45   682.05   745.93   787.14   804.43
50464      BUILDLEN B4S10         797.28     0.00   805.72   794.68   759.50   701.24
50465      BUILDLEN B4S10         621.68   523.22   408.87   282.09   247.69   376.92
50466      BUILDLEN B4S10         494.70   597.45   682.05   745.93   787.14   804.43
50467      BUILDLEN B4S10         797.28     0.00   805.72   794.68   759.50   701.24
50468      BUILDLEN B4S10         621.68   523.22   408.87   282.09   247.69   376.92
50469
50470      BUILDLEN B4S11         494.70   597.45   682.05   745.93   787.14   804.43
50471      BUILDLEN B4S11         797.28     0.00   805.72   794.68   759.50   701.24
50472      BUILDLEN B4S11         621.68   523.22   408.87   282.09   247.69   376.92
50473      BUILDLEN B4S11         494.70   597.45   682.05   745.93   787.14   804.43
50474      BUILDLEN B4S11         797.28     0.00   805.72   794.68   759.50   701.24
50475      BUILDLEN B4S11         621.68   523.22   408.87   282.09   247.69   376.92
50476
50477      BUILDLEN B4S12         494.70   597.45   682.05   745.93   787.14   804.43
50478      BUILDLEN B4S12         797.28     0.00   805.72   794.68   759.50   701.24
50479      BUILDLEN B4S12         621.68   523.22   408.87   282.09   247.69   376.92
50480      BUILDLEN B4S12         494.70   597.45   682.05   745.93   787.14   804.43
50481      BUILDLEN B4S12         797.28     0.00   805.72   794.68   759.50   701.24
50482      BUILDLEN B4S12         621.68   523.22   408.87   282.09   247.69   376.92
50483
50484      BUILDLEN B4S13         494.70   597.45   682.05   745.93   787.14   804.43
50485      BUILDLEN B4S13         797.28   792.27   805.72   794.68   759.50   701.24
50486      BUILDLEN B4S13         621.68   523.22   408.87   282.09   247.69   376.92
50487      BUILDLEN B4S13         494.70   597.45   682.05   745.93   787.14   804.43
50488      BUILDLEN B4S13         797.28   792.27   805.72   794.68   759.50   701.24
50489      BUILDLEN B4S13         621.68   523.22   408.87   282.09   247.69   376.92
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50490
50491      BUILDLEN B4S14          494.70   597.45   682.05   745.93   787.14   804.43
50492      BUILDLEN B4S14          797.28   792.27   805.72   794.68   759.50   701.24
50493      BUILDLEN B4S14          621.68   523.22   408.87   282.09   247.69   376.92
50494      BUILDLEN B4S14          494.70   597.45   682.05   745.93   787.14   804.43
50495      BUILDLEN B4S14          797.28   792.27   805.72   794.68   759.50   701.24
50496      BUILDLEN B4S14          621.68   523.22   408.87   282.09   247.69   376.92
50497
50498      BUILDLEN B4S15          494.70   597.45   682.05   745.93   787.14   804.43
50499      BUILDLEN B4S15          797.28   792.27   805.72   794.68   759.50   701.24
50500      BUILDLEN B4S15          621.68   523.22   408.87   282.09   247.69   376.92
50501      BUILDLEN B4S15          494.70   597.45   682.05   745.93   787.14   804.43
50502      BUILDLEN B4S15          797.28   792.27   805.72   794.68   759.50   701.24
50503      BUILDLEN B4S15          621.68   523.22   408.87   282.09   247.69   376.92
50504
50505      BUILDLEN B4S16          494.70   597.45   682.05   745.93   787.14   804.43
50506      BUILDLEN B4S16          797.28     0.00   805.72   794.68   759.50   701.24
50507      BUILDLEN B4S16          621.68   523.22   408.87   282.09   247.69   376.92
50508      BUILDLEN B4S16          494.70   597.45   682.05   745.93   787.14   804.43
50509      BUILDLEN B4S16          797.28     0.00   805.72   794.68   759.50   701.24
50510      BUILDLEN B4S16          621.68   523.22   408.87   282.09   247.69   376.92
50511
50512      BUILDLEN B4S17          494.70   597.45   682.05   745.93   787.14   804.43
50513      BUILDLEN B4S17          797.28     0.00   805.72   794.68   759.50   701.24
50514      BUILDLEN B4S17          621.68   523.22   408.87   282.09   247.69   376.92
50515      BUILDLEN B4S17          494.70   597.45   682.05   745.93   787.14   804.43
50516      BUILDLEN B4S17          797.28     0.00   805.72   794.68   759.50   701.24
50517      BUILDLEN B4S17          621.68   523.22   408.87   282.09   247.69   376.92
50518
50519      BUILDLEN B4S18          494.70   597.45   682.05   745.93   787.14   804.43
50520      BUILDLEN B4S18          797.28     0.00   805.72   794.68   759.50   701.24
50521      BUILDLEN B4S18          621.68   523.22   408.87   282.09   247.69   376.92
50522      BUILDLEN B4S18          494.70   597.45   682.05   745.93   787.14   804.43
50523      BUILDLEN B4S18          797.28     0.00   805.72   794.68   759.50   701.24
50524      BUILDLEN B4S18          621.68   523.22   408.87   282.09   247.69   376.92
50525
50526      BUILDLEN B4S19          494.70   597.45   682.05   745.93   787.14   804.43
50527      BUILDLEN B4S19          797.28   792.27   805.72   794.68   759.50   701.24
50528      BUILDLEN B4S19          621.68   523.22   408.87   282.09   247.69   376.92
50529      BUILDLEN B4S19          494.70   597.45   682.05   745.93   787.14   804.43
50530      BUILDLEN B4S19          797.28   792.27   805.72   794.68   759.50   701.24
50531      BUILDLEN B4S19          621.68   523.22   408.87   282.09   247.69   376.92
50532
50533      BUILDLEN B4S20          494.70   597.45   682.05   745.93   787.14   804.43
50534      BUILDLEN B4S20          797.28   792.27   805.72   794.68   759.50   701.24
50535      BUILDLEN B4S20          621.68   523.22   408.87   282.09   247.69   376.92
50536      BUILDLEN B4S20          494.70   597.45   682.05   745.93   787.14   804.43
50537      BUILDLEN B4S20          797.28   792.27   805.72   794.68   759.50   701.24
50538      BUILDLEN B4S20          621.68   523.22   408.87   282.09   247.69   376.92
50539
50540      BUILDLEN B4S21          494.70   597.45   682.05   745.93   787.14   804.43
50541      BUILDLEN B4S21          797.28   792.27   805.72   794.68   759.50   701.24
50542      BUILDLEN B4S21          621.68   523.22   408.87   282.09   247.69   376.92
50543      BUILDLEN B4S21          494.70   597.45   682.05   745.93   787.14   804.43
50544      BUILDLEN B4S21          797.28   792.27   805.72   794.68   759.50   701.24
50545      BUILDLEN B4S21          621.68   523.22   408.87   282.09   247.69   376.92
50546
50547      BUILDLEN B4S22          494.70   597.45   682.05   745.93   787.14   804.43
50548      BUILDLEN B4S22          797.28   792.27   805.72   794.68   759.50   701.24
50549      BUILDLEN B4S22          621.68   523.22   408.87   282.09   247.69   376.92
50550      BUILDLEN B4S22          494.70   597.45   682.05   745.93   787.14   804.43
50551      BUILDLEN B4S22          797.28   792.27   805.72   794.68   759.50   701.24
50552      BUILDLEN B4S22          621.68   523.22   408.87   282.09   247.69   376.92
50553
50554      BUILDLEN B4S23          494.70   597.45   682.05   745.93   787.14   804.43
50555      BUILDLEN B4S23          797.28     0.00   805.72   794.68   759.50   701.24
```

```
50556      BUILDLEN B4S23          621.68   523.22   408.87   282.09   247.69   376.92
50557      BUILDLEN B4S23          494.70   597.45   682.05   745.93   787.14   804.43
50558      BUILDLEN B4S23          797.28     0.00   805.72   794.68   759.50   701.24
50559      BUILDLEN B4S23          621.68   523.22   408.87   282.09   247.69   376.92
50560
50561      BUILDLEN B4S24          494.70   597.45   682.05   745.93   787.14   804.43
50562      BUILDLEN B4S24          797.28   792.27   805.72   794.68   759.50   701.24
50563      BUILDLEN B4S24          621.68   523.22   408.87   282.09   247.69   376.92
50564      BUILDLEN B4S24          494.70   597.45   682.05   745.93   787.14   804.43
50565      BUILDLEN B4S24          797.28   792.27   805.72   794.68   759.50   701.24
50566      BUILDLEN B4S24          621.68   523.22   408.87   282.09   247.69   376.92
50567
50568      BUILDLEN B4S25          494.70   597.45   682.05   745.93   787.14   804.43
50569      BUILDLEN B4S25          797.28   792.27   805.72   794.68   759.50   701.24
50570      BUILDLEN B4S25          621.68   523.22   408.87   282.09   247.69   376.92
50571      BUILDLEN B4S25          494.70   597.45   682.05   745.93   787.14   804.43
50572      BUILDLEN B4S25          797.28   792.27   805.72   794.68   759.50   701.24
50573      BUILDLEN B4S25          621.68   523.22   408.87   282.09   247.69   376.92
50574
50575      BUILDLEN B4S26          494.70   597.45   682.05   745.93   787.14   804.43
50576      BUILDLEN B4S26          797.28   792.27   805.72   794.68   759.50   701.24
50577      BUILDLEN B4S26          621.68   523.22   408.87   282.09   247.69   376.92
50578      BUILDLEN B4S26          494.70   597.45   682.05   745.93   787.14   804.43
50579      BUILDLEN B4S26          797.28   792.27   805.72   794.68   759.50   701.24
50580      BUILDLEN B4S26          621.68   523.22   408.87   282.09   247.69   376.92
50581
50582      BUILDLEN B4S27          494.70   597.45   682.05   745.93   787.14   804.43
50583      BUILDLEN B4S27          797.28   792.27   805.72   794.68   759.50   701.24
50584      BUILDLEN B4S27          621.68   523.22   408.87   282.09   247.69   376.92
50585      BUILDLEN B4S27          494.70   597.45   682.05   745.93   787.14   804.43
50586      BUILDLEN B4S27          797.28   792.27   805.72   794.68   759.50   701.24
50587      BUILDLEN B4S27          621.68   523.22   408.87   282.09   247.69   376.92
50588
50589      BUILDLEN B4S28          494.70   597.45   682.05   745.93   787.14   804.43
50590      BUILDLEN B4S28          797.28   792.27   805.72   794.68   759.50   701.24
50591      BUILDLEN B4S28          621.68   523.22   408.87   282.09   247.69   376.92
50592      BUILDLEN B4S28          494.70   597.45   682.05   745.93   787.14   804.43
50593      BUILDLEN B4S28          797.28   792.27   805.72   794.68   759.50   701.24
50594      BUILDLEN B4S28          621.68   523.22   408.87   282.09   247.69   376.92
50595
50596      BUILDLEN B4S29          494.70   597.45   682.05   745.93   787.14   804.43
50597      BUILDLEN B4S29          797.28   792.27   805.72   794.68   759.50   701.24
50598      BUILDLEN B4S29          621.68   523.22   408.87   282.09   247.69   376.92
50599      BUILDLEN B4S29          494.70   597.45   682.05   745.93   787.14   804.43
50600      BUILDLEN B4S29          797.28   792.27   805.72   794.68   759.50   701.24
50601      BUILDLEN B4S29          621.68   523.22   408.87   282.09   247.69   376.92
50602
50603      BUILDLEN B4S30          494.70   597.45   682.05   745.93   787.14   804.43
50604      BUILDLEN B4S30          797.28   792.27   805.72   794.68   759.50   701.24
50605      BUILDLEN B4S30          621.68   523.22   408.87   282.09   247.69   376.92
50606      BUILDLEN B4S30          494.70   597.45   682.05   745.93   787.14   804.43
50607      BUILDLEN B4S30          797.28   792.27   805.72   794.68   759.50   701.24
50608      BUILDLEN B4S30          621.68   523.22   408.87   282.09   247.69   376.92
50609
50610      BUILDLEN B4S31          494.70   597.45   682.05   745.93   787.14   804.43
50611      BUILDLEN B4S31          797.28   792.27   805.72   794.68   759.50   701.24
50612      BUILDLEN B4S31          621.68   523.22   408.87   282.09   247.69   376.92
50613      BUILDLEN B4S31          494.70   597.45   682.05   745.93   787.14   804.43
50614      BUILDLEN B4S31          797.28   792.27   805.72   794.68   759.50   701.24
50615      BUILDLEN B4S31          621.68   523.22   408.87   282.09   247.69   376.92
50616
50617      BUILDLEN B4S32          494.70   597.45   682.05   745.93   787.14   804.43
50618      BUILDLEN B4S32          797.28   792.27   805.72   794.68   759.50   701.24
50619      BUILDLEN B4S32          621.68   523.22   408.87   282.09   247.69   376.92
50620      BUILDLEN B4S32          494.70   597.45   682.05   745.93   787.14   804.43
50621      BUILDLEN B4S32          797.28   792.27   805.72   794.68   759.50   701.24
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50622      BUILDLEN B4S32          621.68   523.22   408.87   282.09   247.69   376.92
50623
50624      BUILDLEN B4S33          494.70   597.45   682.05   745.93   787.14   804.43
50625      BUILDLEN B4S33          797.28   792.27   805.72   794.68   759.50   701.24
50626      BUILDLEN B4S33          621.68   523.22   408.87   282.09   247.69   376.92
50627      BUILDLEN B4S33          494.70   597.45   682.05   745.93   787.14   804.43
50628      BUILDLEN B4S33          797.28   792.27   805.72   794.68   759.50   701.24
50629      BUILDLEN B4S33          621.68   523.22   408.87   282.09   247.69   376.92
50630
50631      BUILDLEN B4S34          494.70   597.45   682.05   745.93   787.14   804.43
50632      BUILDLEN B4S34          797.28     0.00   805.72   794.68   759.50   701.24
50633      BUILDLEN B4S34          621.68   523.22   408.87   282.09   247.69   376.92
50634      BUILDLEN B4S34          494.70   597.45   682.05   745.93   787.14   804.43
50635      BUILDLEN B4S34          797.28     0.00   805.72   794.68   759.50   701.24
50636      BUILDLEN B4S34          621.68   523.22   408.87   282.09   247.69   376.92
50637
50638      BUILDLEN B4S35          494.70   597.45   682.05   745.93   787.14   804.43
50639      BUILDLEN B4S35          797.28   792.27   805.72   794.68   759.50   701.24
50640      BUILDLEN B4S35          621.68   523.22   408.87   282.09   247.69   376.92
50641      BUILDLEN B4S35          494.70   597.45   682.05   745.93   787.14   804.43
50642      BUILDLEN B4S35          797.28   792.27   805.72   794.68   759.50   701.24
50643      BUILDLEN B4S35          621.68   523.22   408.87   282.09   247.69   376.92
50644
50645      BUILDLEN B4S36          494.70   597.45   682.05   745.93   787.14   804.43
50646      BUILDLEN B4S36          797.28   792.27   805.72   794.68   759.50   701.24
50647      BUILDLEN B4S36          621.68   523.22   408.87   282.09   247.69   376.92
50648      BUILDLEN B4S36          494.70   597.45   682.05   745.93   787.14   804.43
50649      BUILDLEN B4S36          797.28   792.27   805.72   794.68   759.50   701.24
50650      BUILDLEN B4S36          621.68   523.22   408.87   282.09   247.69   376.92
50651
50652      BUILDLEN B4S37          494.70   597.45   682.05   745.93   787.14   804.43
50653      BUILDLEN B4S37          797.28   792.27   805.72   794.68   759.50   701.24
50654      BUILDLEN B4S37          621.68   523.22   408.87   282.09   247.69   376.92
50655      BUILDLEN B4S37          494.70   597.45   682.05   745.93   787.14   804.43
50656      BUILDLEN B4S37          797.28   792.27   805.72   794.68   759.50   701.24
50657      BUILDLEN B4S37          621.68   523.22   408.87   282.09   247.69   376.92
50658
50659      BUILDLEN B4S38          494.70   597.45   682.05   745.93   787.14   804.43
50660      BUILDLEN B4S38          797.28   792.27   805.72   794.68   759.50   701.24
50661      BUILDLEN B4S38          621.68   523.22   408.87   282.09   247.69   376.92
50662      BUILDLEN B4S38          494.70   597.45   682.05   745.93   787.14   804.43
50663      BUILDLEN B4S38          797.28   792.27   805.72   794.68   759.50   701.24
50664      BUILDLEN B4S38          621.68   523.22   408.87   282.09   247.69   376.92
50665
50666      BUILDLEN B4S39          494.70   597.45   682.05   745.93   787.14   804.43
50667      BUILDLEN B4S39          797.28   792.27   805.72   794.68   759.50   701.24
50668      BUILDLEN B4S39          621.68   523.22   408.87   282.09   247.69   376.92
50669      BUILDLEN B4S39          494.70   597.45   682.05   745.93   787.14   804.43
50670      BUILDLEN B4S39          797.28   792.27   805.72   794.68   759.50   701.24
50671      BUILDLEN B4S39          621.68   523.22   408.87   282.09   247.69   376.92
50672
50673      BUILDLEN B4S40          494.70   597.45   682.05   745.93   787.14   804.43
50674      BUILDLEN B4S40          797.28   792.27   805.72   794.68   759.50   701.24
50675      BUILDLEN B4S40          621.68   523.22   408.87   282.09   247.69   376.92
50676      BUILDLEN B4S40          494.70   597.45   682.05   745.93   787.14   804.43
50677      BUILDLEN B4S40          797.28   792.27   805.72   794.68   759.50   701.24
50678      BUILDLEN B4S40          621.68   523.22   408.87   282.09   247.69   376.92
50679
50680      BUILDLEN B4S41          494.70   597.45   682.05   745.93   787.14   804.43
50681      BUILDLEN B4S41          797.28   792.27   805.72   794.68   759.50   701.24
50682      BUILDLEN B4S41          621.68   523.22   408.87   282.09   247.69   376.92
50683      BUILDLEN B4S41          494.70   597.45   682.05   745.93   787.14   804.43
50684      BUILDLEN B4S41          797.28   792.27   805.72   794.68   759.50   701.24
50685      BUILDLEN B4S41          621.68   523.22   408.87   282.09   247.69   376.92
50686
50687      BUILDLEN B4S42          494.70   597.45   682.05   745.93   787.14   804.43
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50688      BUILDLEN B4S42          797.28   792.27   805.72   794.68   759.50   701.24
50689      BUILDLEN B4S42          621.68   523.22   408.87   282.09   247.69   376.92
50690      BUILDLEN B4S42          494.70   597.45   682.05   745.93   787.14   804.43
50691      BUILDLEN B4S42          797.28   792.27   805.72   794.68   759.50   701.24
50692      BUILDLEN B4S42          621.68   523.22   408.87   282.09   247.69   376.92
50693
50694      BUILDLEN B4S43          494.70   597.45   682.05   745.93   787.14   804.43
50695      BUILDLEN B4S43          797.28   792.27   805.72   794.68   759.50   701.24
50696      BUILDLEN B4S43          621.68   523.22   408.87   282.09   247.69   376.92
50697      BUILDLEN B4S43          494.70   597.45   682.05   745.93   787.14   804.43
50698      BUILDLEN B4S43          797.28   792.27   805.72   794.68   759.50   701.24
50699      BUILDLEN B4S43          621.68   523.22   408.87   282.09   247.69   376.92
50700
50701      BUILDLEN B4S44          494.70   597.45   682.05   745.93   787.14   804.43
50702      BUILDLEN B4S44          797.28   792.27   805.72   794.68   759.50   701.24
50703      BUILDLEN B4S44          621.68   523.22   408.87   282.09   247.69   376.92
50704      BUILDLEN B4S44          494.70   597.45   682.05   745.93   787.14   804.43
50705      BUILDLEN B4S44          797.28   792.27   805.72   794.68   759.50   701.24
50706      BUILDLEN B4S44          621.68   523.22   408.87   282.09   247.69   376.92
50707
50708      BUILDLEN B4S45          494.70   597.45   682.05   745.93   787.14   804.43
50709      BUILDLEN B4S45          797.28     0.00   805.72   794.68   759.50   701.24
50710      BUILDLEN B4S45          621.68   523.22   408.87   282.09   247.69   376.92
50711      BUILDLEN B4S45          494.70   597.45   682.05   745.93   787.14   804.43
50712      BUILDLEN B4S45          797.28     0.00   805.72   794.68   759.50   701.24
50713      BUILDLEN B4S45          621.68   523.22   408.87   282.09   247.69   376.92
50714
50715      BUILDLEN B4S46          494.70   597.45   682.05   745.93   787.14   804.43
50716      BUILDLEN B4S46          797.28   792.27   805.72   794.68   759.50   701.24
50717      BUILDLEN B4S46          621.68   523.22   408.87   282.09   247.69   376.92
50718      BUILDLEN B4S46          494.70   597.45   682.05   745.93   787.14   804.43
50719      BUILDLEN B4S46          797.28   792.27   805.72   794.68   759.50   701.24
50720      BUILDLEN B4S46          621.68   523.22   408.87   282.09   247.69   376.92
50721
50722      BUILDLEN B4S47          494.70   597.45   682.05   745.93   787.14   804.43
50723      BUILDLEN B4S47          797.28   792.27   805.72   794.68   759.50   701.24
50724      BUILDLEN B4S47          621.68   523.22   408.87   282.09   247.69   376.92
50725      BUILDLEN B4S47          494.70   597.45   682.05   745.93   787.14   804.43
50726      BUILDLEN B4S47          797.28   792.27   805.72   794.68   759.50   701.24
50727      BUILDLEN B4S47          621.68   523.22   408.87   282.09   247.69   376.92
50728
50729      BUILDLEN B4S48          494.70   597.45   682.05   745.93   787.14   804.43
50730      BUILDLEN B4S48          797.28   792.27   805.72   794.68   759.50   701.24
50731      BUILDLEN B4S48          621.68   523.22   408.87   282.09   247.69   376.92
50732      BUILDLEN B4S48          494.70   597.45   682.05   745.93   787.14   804.43
50733      BUILDLEN B4S48          797.28   792.27   805.72   794.68   759.50   701.24
50734      BUILDLEN B4S48          621.68   523.22   408.87   282.09   247.69   376.92
50735
50736      BUILDLEN B4S49          494.70   597.45   682.05   745.93   787.14   804.43
50737      BUILDLEN B4S49          797.28   792.27   805.72   794.68   759.50   701.24
50738      BUILDLEN B4S49          621.68   523.22   408.87   282.09   247.69   376.92
50739      BUILDLEN B4S49          494.70   597.45   682.05   745.93   787.14   804.43
50740      BUILDLEN B4S49          797.28   792.27   805.72   794.68   759.50   701.24
50741      BUILDLEN B4S49          621.68   523.22   408.87   282.09   247.69   376.92
50742
50743      BUILDLEN B4S50          494.70   597.45   682.05   745.93   787.14   804.43
50744      BUILDLEN B4S50          797.28   792.27   805.72   794.68   759.50   701.24
50745      BUILDLEN B4S50          621.68   523.22   408.87   282.09   247.69   376.92
50746      BUILDLEN B4S50          494.70   597.45   682.05   745.93   787.14   804.43
50747      BUILDLEN B4S50          797.28   792.27   805.72   794.68   759.50   701.24
50748      BUILDLEN B4S50          621.68   523.22   408.87   282.09   247.69   376.92
50749
50750      BUILDLEN B4S51          494.70   597.45   682.05   745.93   787.14   804.43
50751      BUILDLEN B4S51          797.28   792.27   805.72   794.68   759.50   701.24
50752      BUILDLEN B4S51          621.68   523.22   408.87   282.09   247.69   376.92
50753      BUILDLEN B4S51          494.70   597.45   682.05   745.93   787.14   804.43
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50754      BUILDLEN B4S51          797.28   792.27   805.72   794.68   759.50   701.24
50755      BUILDLEN B4S51          621.68   523.22   408.87   282.09   247.69   376.92
50756
50757      BUILDLEN B4S52          494.70   597.45   682.05   745.93   787.14   804.43
50758      BUILDLEN B4S52          797.28   792.27   805.72   794.68   759.50   701.24
50759      BUILDLEN B4S52          621.68   523.22   408.87   282.09   247.69   376.92
50760      BUILDLEN B4S52          494.70   597.45   682.05   745.93   787.14   804.43
50761      BUILDLEN B4S52          797.28   792.27   805.72   794.68   759.50   701.24
50762      BUILDLEN B4S52          621.68   523.22   408.87   282.09   247.69   376.92
50763
50764      BUILDLEN B4S53          494.70   597.45   682.05   745.93   787.14   804.43
50765      BUILDLEN B4S53          797.28   792.27   805.72   794.68   759.50   701.24
50766      BUILDLEN B4S53          621.68   523.22   408.87   282.09   247.69   376.92
50767      BUILDLEN B4S53          494.70   597.45   682.05   745.93   787.14   804.43
50768      BUILDLEN B4S53          797.28   792.27   805.72   794.68   759.50   701.24
50769      BUILDLEN B4S53          621.68   523.22   408.87   282.09   247.69   376.92
50770
50771      BUILDLEN B4S54          494.70   597.45   682.05   745.93   787.14   804.43
50772      BUILDLEN B4S54          797.28   792.27   805.72   794.68   759.50   701.24
50773      BUILDLEN B4S54          621.68   523.22   408.87   282.09   247.69   376.92
50774      BUILDLEN B4S54          494.70   597.45   682.05   745.93   787.14   804.43
50775      BUILDLEN B4S54          797.28   792.27   805.72   794.68   759.50   701.24
50776      BUILDLEN B4S54          621.68   523.22   408.87   282.09   247.69   376.92
50777
50778      BUILDLEN B4S55          494.70   597.45   682.05   745.93   787.14   804.43
50779      BUILDLEN B4S55          797.28   792.27   805.72   794.68   759.50   701.24
50780      BUILDLEN B4S55          621.68   523.22   408.87   282.09   247.69   376.92
50781      BUILDLEN B4S55          494.70   597.45   682.05   745.93   787.14   804.43
50782      BUILDLEN B4S55          797.28   792.27   805.72   794.68   759.50   701.24
50783      BUILDLEN B4S55          621.68   523.22   408.87   282.09   247.69   376.92
50784
50785      BUILDLEN B4S56          494.70   597.45   682.05   745.93   787.14   804.43
50786      BUILDLEN B4S56          797.28     0.00   805.72   794.68   759.50   701.24
50787      BUILDLEN B4S56          621.68   523.22   408.87   282.09   247.69   376.92
50788      BUILDLEN B4S56          494.70   597.45   682.05   745.93   787.14   804.43
50789      BUILDLEN B4S56          797.28     0.00   805.72   794.68   759.50   701.24
50790      BUILDLEN B4S56          621.68   523.22   408.87   282.09   247.69   376.92
50791
50792      BUILDLEN B4S57          494.70   597.45   682.05   745.93   787.14   804.43
50793      BUILDLEN B4S57          797.28   792.27   805.72   794.68   759.50   701.24
50794      BUILDLEN B4S57          621.68   523.22   408.87   282.09   247.69   376.92
50795      BUILDLEN B4S57          494.70   597.45   682.05   745.93   787.14   804.43
50796      BUILDLEN B4S57          797.28   792.27   805.72   794.68   759.50   701.24
50797      BUILDLEN B4S57          621.68   523.22   408.87   282.09   247.69   376.92
50798
50799      BUILDLEN B4S58          494.70   597.45   682.05   745.93   787.14   804.43
50800      BUILDLEN B4S58          797.28   792.27   805.72   794.68   759.50   701.24
50801      BUILDLEN B4S58          621.68   523.22   408.87   282.09   247.69   376.92
50802      BUILDLEN B4S58          494.70   597.45   682.05   745.93   787.14   804.43
50803      BUILDLEN B4S58          797.28   792.27   805.72   794.68   759.50   701.24
50804      BUILDLEN B4S58          621.68   523.22   408.87   282.09   247.69   376.92
50805
50806      BUILDLEN B4S59          494.70   597.45   682.05   745.93   787.14   804.43
50807      BUILDLEN B4S59          797.28   792.27   805.72   794.68   759.50   701.24
50808      BUILDLEN B4S59          621.68   523.22   408.87   282.09   247.69   376.92
50809      BUILDLEN B4S59          494.70   597.45   682.05   745.93   787.14   804.43
50810      BUILDLEN B4S59          797.28   792.27   805.72   794.68   759.50   701.24
50811      BUILDLEN B4S59          621.68   523.22   408.87   282.09   247.69   376.92
50812
50813      BUILDLEN B4S60          494.70   597.45   682.05   745.93   787.14   804.43
50814      BUILDLEN B4S60          797.28   792.27   805.72   794.68   759.50   701.24
50815      BUILDLEN B4S60          621.68   523.22   408.87   282.09   247.69   376.92
50816      BUILDLEN B4S60          494.70   597.45   682.05   745.93   787.14   804.43
50817      BUILDLEN B4S60          797.28   792.27   805.72   794.68   759.50   701.24
50818      BUILDLEN B4S60          621.68   523.22   408.87   282.09   247.69   376.92
50819
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50820      BUILDLEN B4S61          494.70   597.45   682.05   745.93   787.14   804.43
50821      BUILDLEN B4S61          797.28   792.27   805.72   794.68   759.50   701.24
50822      BUILDLEN B4S61          621.68   523.22   408.87   282.09   247.69   376.92
50823      BUILDLEN B4S61          494.70   597.45   682.05   745.93   787.14   804.43
50824      BUILDLEN B4S61          797.28   792.27   805.72   794.68   759.50   701.24
50825      BUILDLEN B4S61          621.68   523.22   408.87   282.09   247.69   376.92
50826
50827      BUILDLEN B4S62          494.70   597.45   682.05   745.93   787.14   804.43
50828      BUILDLEN B4S62          797.28   792.27   805.72   794.68   759.50   701.24
50829      BUILDLEN B4S62          621.68   523.22   408.87   282.09   247.69   376.92
50830      BUILDLEN B4S62          494.70   597.45   682.05   745.93   787.14   804.43
50831      BUILDLEN B4S62          797.28   792.27   805.72   794.68   759.50   701.24
50832      BUILDLEN B4S62          621.68   523.22   408.87   282.09   247.69   376.92
50833
50834      BUILDLEN B4S63          494.70   597.45   682.05   745.93   787.14   804.43
50835      BUILDLEN B4S63          797.28   792.27   805.72   794.68   759.50   701.24
50836      BUILDLEN B4S63          621.68   523.22   408.87   282.09   247.69   376.92
50837      BUILDLEN B4S63          494.70   597.45   682.05   745.93   787.14   804.43
50838      BUILDLEN B4S63          797.28   792.27   805.72   794.68   759.50   701.24
50839      BUILDLEN B4S63          621.68   523.22   408.87   282.09   247.69   376.92
50840
50841      BUILDLEN B4S64          494.70   597.45   682.05   745.93   787.14   804.43
50842      BUILDLEN B4S64          797.28   792.27   805.72   794.68   759.50   701.24
50843      BUILDLEN B4S64          621.68   523.22   408.87   282.09   247.69   376.92
50844      BUILDLEN B4S64          494.70   597.45   682.05   745.93   787.14   804.43
50845      BUILDLEN B4S64          797.28   792.27   805.72   794.68   759.50   701.24
50846      BUILDLEN B4S64          621.68   523.22   408.87   282.09   247.69   376.92
50847
50848      BUILDLEN B4S65          494.70   597.45   682.05   745.93   787.14   804.43
50849      BUILDLEN B4S65          797.28   792.27   805.72   794.68   759.50   701.24
50850      BUILDLEN B4S65          621.68   523.22   408.87   282.09   247.69   376.92
50851      BUILDLEN B4S65          494.70   597.45   682.05   745.93   787.14   804.43
50852      BUILDLEN B4S65          797.28   792.27   805.72   794.68   759.50   701.24
50853      BUILDLEN B4S65          621.68   523.22   408.87   282.09   247.69   376.92
50854
50855      BUILDLEN B4S66          494.70   597.45   682.05   745.93   787.14   804.43
50856      BUILDLEN B4S66          797.28   792.27   805.72   794.68   759.50   701.24
50857      BUILDLEN B4S66          621.68   523.22   408.87   282.09   247.69   376.92
50858      BUILDLEN B4S66          494.70   597.45   682.05   745.93   787.14   804.43
50859      BUILDLEN B4S66          797.28   792.27   805.72   794.68   759.50   701.24
50860      BUILDLEN B4S66          621.68   523.22   408.87   282.09   247.69   376.92
50861
50862      BUILDLEN B4S67          494.70   597.45   682.05   745.93   787.14   804.43
50863      BUILDLEN B4S67          797.28     0.00   805.72   794.68   759.50   701.24
50864      BUILDLEN B4S67          621.68   523.22   408.87   282.09   247.69   376.92
50865      BUILDLEN B4S67          494.70   597.45   682.05   745.93   787.14   804.43
50866      BUILDLEN B4S67          797.28     0.00   805.72   794.68   759.50   701.24
50867      BUILDLEN B4S67          621.68   523.22   408.87   282.09   247.69   376.92
50868
50869      BUILDLEN B4S68          494.70   597.45   682.05   745.93   787.14   804.43
50870      BUILDLEN B4S68          797.28   792.27   805.72   794.68   759.50   701.24
50871      BUILDLEN B4S68          621.68   523.22   408.87   282.09   247.69   376.92
50872      BUILDLEN B4S68          494.70   597.45   682.05   745.93   787.14   804.43
50873      BUILDLEN B4S68          797.28   792.27   805.72   794.68   759.50   701.24
50874      BUILDLEN B4S68          621.68   523.22   408.87   282.09   247.69   376.92
50875
50876      BUILDLEN B4S69          494.70   597.45   682.05   745.93   787.14   804.43
50877      BUILDLEN B4S69          797.28   792.27   805.72   794.68   759.50   701.24
50878      BUILDLEN B4S69          621.68   523.22   408.87   282.09   247.69   376.92
50879      BUILDLEN B4S69          494.70   597.45   682.05   745.93   787.14   804.43
50880      BUILDLEN B4S69          797.28   792.27   805.72   794.68   759.50   701.24
50881      BUILDLEN B4S69          621.68   523.22   408.87   282.09   247.69   376.92
50882
50883      BUILDLEN B4S70          494.70   597.45   682.05   745.93   787.14   804.43
50884      BUILDLEN B4S70          797.28   792.27   805.72   794.68   759.50   701.24
50885      BUILDLEN B4S70          621.68   523.22   408.87   282.09   247.69   376.92
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50886      BUILDLEN B4S70          494.70   597.45   682.05   745.93   787.14   804.43
50887      BUILDLEN B4S70          797.28   792.27   805.72   794.68   759.50   701.24
50888      BUILDLEN B4S70          621.68   523.22   408.87   282.09   247.69   376.92
50889
50890      BUILDLEN B4S71          494.70   597.45   682.05   745.93   787.14   804.43
50891      BUILDLEN B4S71          797.28   792.27   805.72   794.68   759.50   701.24
50892      BUILDLEN B4S71          621.68   523.22   408.87   282.09   247.69   376.92
50893      BUILDLEN B4S71          494.70   597.45   682.05   745.93   787.14   804.43
50894      BUILDLEN B4S71          797.28   792.27   805.72   794.68   759.50   701.24
50895      BUILDLEN B4S71          621.68   523.22   408.87   282.09   247.69   376.92
50896
50897      BUILDLEN B4S72          494.70   597.45   682.05   745.93   787.14   804.43
50898      BUILDLEN B4S72          797.28   792.27   805.72   794.68   759.50   701.24
50899      BUILDLEN B4S72          621.68   523.22   408.87   282.09   247.69   376.92
50900      BUILDLEN B4S72          494.70   597.45   682.05   745.93   787.14   804.43
50901      BUILDLEN B4S72          797.28   792.27   805.72   794.68   759.50   701.24
50902      BUILDLEN B4S72          621.68   523.22   408.87   282.09   247.69   376.92
50903
50904      BUILDLEN B4S73          494.70   597.45   682.05   745.93   787.14   804.43
50905      BUILDLEN B4S73          797.28   792.27   805.72   794.68   759.50   701.24
50906      BUILDLEN B4S73          621.68   523.22   408.87   282.09   247.69   376.92
50907      BUILDLEN B4S73          494.70   597.45   682.05   745.93   787.14   804.43
50908      BUILDLEN B4S73          797.28   792.27   805.72   794.68   759.50   701.24
50909      BUILDLEN B4S73          621.68   523.22   408.87   282.09   247.69   376.92
50910
50911      BUILDLEN B4S74          494.70   597.45   682.05   745.93   787.14   804.43
50912      BUILDLEN B4S74          797.28   792.27   805.72   794.68   759.50   701.24
50913      BUILDLEN B4S74          621.68   523.22   408.87   282.09   247.69   376.92
50914      BUILDLEN B4S74          494.70   597.45   682.05   745.93   787.14   804.43
50915      BUILDLEN B4S74          797.28   792.27   805.72   794.68   759.50   701.24
50916      BUILDLEN B4S74          621.68   523.22   408.87   282.09   247.69   376.92
50917
50918      BUILDLEN B4S75          494.70   597.45   682.05   745.93   787.14   804.43
50919      BUILDLEN B4S75          797.28   792.27   805.72   794.68   759.50   701.24
50920      BUILDLEN B4S75          621.68   523.22   408.87   282.09   247.69   376.92
50921      BUILDLEN B4S75          494.70   597.45   682.05   745.93   787.14   804.43
50922      BUILDLEN B4S75          797.28   792.27   805.72   794.68   759.50   701.24
50923      BUILDLEN B4S75          621.68   523.22   408.87   282.09   247.69   376.92
50924
50925      BUILDLEN B4S76          494.70   597.45   682.05   745.93   787.14   804.43
50926      BUILDLEN B4S76          797.28   792.27   805.72   794.68   759.50   701.24
50927      BUILDLEN B4S76          621.68   523.22   408.87   282.09   247.69   376.92
50928      BUILDLEN B4S76          494.70   597.45   682.05   745.93   787.14   804.43
50929      BUILDLEN B4S76          797.28   792.27   805.72   794.68   759.50   701.24
50930      BUILDLEN B4S76          621.68   523.22   408.87   282.09   247.69   376.92
50931
50932      BUILDLEN B4S77          494.70   597.45   682.05   745.93   787.14   804.43
50933      BUILDLEN B4S77          797.28   792.27   805.72   794.68   759.50   701.24
50934      BUILDLEN B4S77          621.68   523.22   408.87   282.09   247.69   376.92
50935      BUILDLEN B4S77          494.70   597.45   682.05   745.93   787.14   804.43
50936      BUILDLEN B4S77          797.28   792.27   805.72   794.68   759.50   701.24
50937      BUILDLEN B4S77          621.68   523.22   408.87   282.09   247.69   376.92
50938
50939      BUILDLEN B4S78          494.70   597.45   682.05   745.93   787.14   804.43
50940      BUILDLEN B4S78          797.28     0.00   805.72   794.68   759.50   701.24
50941      BUILDLEN B4S78          621.68   523.22   408.87   282.09   247.69   376.92
50942      BUILDLEN B4S78          494.70   597.45   682.05   745.93   787.14   804.43
50943      BUILDLEN B4S78          797.28     0.00   805.72   794.68   759.50   701.24
50944      BUILDLEN B4S78          621.68   523.22   408.87   282.09   247.69   376.92
50945
50946      BUILDLEN B4S79          494.70   597.45   682.05   745.93   787.14   804.43
50947      BUILDLEN B4S79          797.28   792.27   805.72   794.68   759.50   701.24
50948      BUILDLEN B4S79          621.68   523.22   408.87   282.09   247.69   376.92
50949      BUILDLEN B4S79          494.70   597.45   682.05   745.93   787.14   804.43
50950      BUILDLEN B4S79          797.28   792.27   805.72   794.68   759.50   701.24
50951      BUILDLEN B4S79          621.68   523.22   408.87   282.09   247.69   376.92
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50952
50953      BUILDLEN B4S80          494.70   597.45   682.05   745.93   787.14   804.43
50954      BUILDLEN B4S80          797.28   792.27   805.72   794.68   759.50   701.24
50955      BUILDLEN B4S80          621.68   523.22   408.87   282.09   247.69   376.92
50956      BUILDLEN B4S80          494.70   597.45   682.05   745.93   787.14   804.43
50957      BUILDLEN B4S80          797.28   792.27   805.72   794.68   759.50   701.24
50958      BUILDLEN B4S80          621.68   523.22   408.87   282.09   247.69   376.92
50959
50960      BUILDLEN B4S81          494.70   597.45   682.05   745.93   787.14   804.43
50961      BUILDLEN B4S81          797.28   792.27   805.72   794.68   759.50   701.24
50962      BUILDLEN B4S81          621.68   523.22   408.87   282.09   247.69   376.92
50963      BUILDLEN B4S81          494.70   597.45   682.05   745.93   787.14   804.43
50964      BUILDLEN B4S81          797.28   792.27   805.72   794.68   759.50   701.24
50965      BUILDLEN B4S81          621.68   523.22   408.87   282.09   247.69   376.92
50966
50967      BUILDLEN B4S82          494.70   597.45   682.05   745.93   787.14   804.43
50968      BUILDLEN B4S82          797.28   792.27   805.72   794.68   759.50   701.24
50969      BUILDLEN B4S82          621.68   523.22   408.87   282.09   247.69   376.92
50970      BUILDLEN B4S82          494.70   597.45   682.05   745.93   787.14   804.43
50971      BUILDLEN B4S82          797.28   792.27   805.72   794.68   759.50   701.24
50972      BUILDLEN B4S82          621.68   523.22   408.87   282.09   247.69   376.92
50973
50974      BUILDLEN B4S83          494.70   597.45   682.05   745.93   787.14   804.43
50975      BUILDLEN B4S83          797.28   792.27   805.72   794.68   759.50   701.24
50976      BUILDLEN B4S83          621.68   523.22   408.87   282.09   247.69   376.92
50977      BUILDLEN B4S83          494.70   597.45   682.05   745.93   787.14   804.43
50978      BUILDLEN B4S83          797.28   792.27   805.72   794.68   759.50   701.24
50979      BUILDLEN B4S83          621.68   523.22   408.87   282.09   247.69   376.92
50980
50981      BUILDLEN B4S84          494.70   597.45   682.05   745.93   787.14   804.43
50982      BUILDLEN B4S84          797.28   792.27   805.72   794.68   759.50   701.24
50983      BUILDLEN B4S84          621.68   523.22   408.87   282.09   247.69   376.92
50984      BUILDLEN B4S84          494.70   597.45   682.05   745.93   787.14   804.43
50985      BUILDLEN B4S84          797.28   792.27   805.72   794.68   759.50   701.24
50986      BUILDLEN B4S84          621.68   523.22   408.87   282.09   247.69   376.92
50987
50988      BUILDLEN B4S85          494.70   597.45   682.05   745.93   787.14   804.43
50989      BUILDLEN B4S85          797.28   792.27   805.72   794.68   759.50   701.24
50990      BUILDLEN B4S85          621.68   523.22   408.87   282.09   247.69   376.92
50991      BUILDLEN B4S85          494.70   597.45   682.05   745.93   787.14   804.43
50992      BUILDLEN B4S85          797.28   792.27   805.72   794.68   759.50   701.24
50993      BUILDLEN B4S85          621.68   523.22   408.87   282.09   247.69   376.92
50994
50995      BUILDLEN B4S86          494.70   597.45   682.05   745.93   787.14   804.43
50996      BUILDLEN B4S86          797.28   792.27   805.72   794.68   759.50   701.24
50997      BUILDLEN B4S86          621.68   523.22   408.87   282.09   247.69   376.92
50998      BUILDLEN B4S86          494.70   597.45   682.05   745.93   787.14   804.43
50999      BUILDLEN B4S86          797.28   792.27   805.72   794.68   759.50   701.24
51000      BUILDLEN B4S86          621.68   523.22   408.87   282.09   247.69   376.92
51001
51002      BUILDLEN B4S87          494.70   597.45   682.05   745.93   787.14   804.43
51003      BUILDLEN B4S87          797.28   792.27   805.72   794.68   759.50   701.24
51004      BUILDLEN B4S87          621.68   523.22   408.87   282.09   247.69   376.92
51005      BUILDLEN B4S87          494.70   597.45   682.05   745.93   787.14   804.43
51006      BUILDLEN B4S87          797.28   792.27   805.72   794.68   759.50   701.24
51007      BUILDLEN B4S87          621.68   523.22   408.87   282.09   247.69   376.92
51008
51009      BUILDLEN B4S88          494.70   597.45   682.05   745.93   787.14   804.43
51010      BUILDLEN B4S88          797.28   792.27   805.72   794.68   759.50   701.24
51011      BUILDLEN B4S88          621.68   523.22   408.87   282.09   247.69   376.92
51012      BUILDLEN B4S88          494.70   597.45   682.05   745.93   787.14   804.43
51013      BUILDLEN B4S88          797.28   792.27   805.72   794.68   759.50   701.24
51014      BUILDLEN B4S88          621.68   523.22   408.87   282.09   247.69   376.92
51015
51016      BUILDLEN B4S89          494.70   597.45   682.05   745.93   787.14   804.43
51017      BUILDLEN B4S89          797.28     0.00   805.72   794.68   759.50   701.24
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51018      BUILDLEN B4S89          621.68   523.22   408.87   282.09   247.69   376.92
51019      BUILDLEN B4S89          494.70   597.45   682.05   745.93   787.14   804.43
51020      BUILDLEN B4S89          797.28     0.00   805.72   794.68   759.50   701.24
51021      BUILDLEN B4S89          621.68   523.22   408.87   282.09   247.69   376.92
51022
51023      BUILDLEN B4S90          494.70   597.45   682.05   745.93   787.14   804.43
51024      BUILDLEN B4S90          797.28   792.27   805.72   794.68   759.50   701.24
51025      BUILDLEN B4S90          621.68   523.22   408.87   282.09   247.69   376.92
51026      BUILDLEN B4S90          494.70   597.45   682.05   745.93   787.14   804.43
51027      BUILDLEN B4S90          797.28   792.27   805.72   794.68   759.50   701.24
51028      BUILDLEN B4S90          621.68   523.22   408.87   282.09   247.69   376.92
51029
51030      BUILDLEN B4S91          494.70   597.45   682.05   745.93   787.14   804.43
51031      BUILDLEN B4S91          797.28   792.27   805.72   794.68   759.50   701.24
51032      BUILDLEN B4S91          621.68   523.22   408.87   282.09   247.69   376.92
51033      BUILDLEN B4S91          494.70   597.45   682.05   745.93   787.14   804.43
51034      BUILDLEN B4S91          797.28   792.27   805.72   794.68   759.50   701.24
51035      BUILDLEN B4S91          621.68   523.22   408.87   282.09   247.69   376.92
51036
51037      BUILDLEN B4S92          494.70   597.45   682.05   745.93   787.14   804.43
51038      BUILDLEN B4S92          797.28   792.27   805.72   794.68   759.50   701.24
51039      BUILDLEN B4S92          621.68   523.22   408.87   282.09   247.69   376.92
51040      BUILDLEN B4S92          494.70   597.45   682.05   745.93   787.14   804.43
51041      BUILDLEN B4S92          797.28   792.27   805.72   794.68   759.50   701.24
51042      BUILDLEN B4S92          621.68   523.22   408.87   282.09   247.69   376.92
51043
51044      BUILDLEN B4S93          494.70   597.45   682.05   745.93   787.14   804.43
51045      BUILDLEN B4S93          797.28   792.27   805.72   794.68   759.50   701.24
51046      BUILDLEN B4S93          621.68   523.22   408.87   282.09   247.69   376.92
51047      BUILDLEN B4S93          494.70   597.45   682.05   745.93   787.14   804.43
51048      BUILDLEN B4S93          797.28   792.27   805.72   794.68   759.50   701.24
51049      BUILDLEN B4S93          621.68   523.22   408.87   282.09   247.69   376.92
51050
51051      BUILDLEN B4S94          494.70   597.45   682.05   745.93   787.14   804.43
51052      BUILDLEN B4S94          797.28   792.27   805.72   794.68   759.50   701.24
51053      BUILDLEN B4S94          621.68   523.22   408.87   282.09   247.69   376.92
51054      BUILDLEN B4S94          494.70   597.45   682.05   745.93   787.14   804.43
51055      BUILDLEN B4S94          797.28   792.27   805.72   794.68   759.50   701.24
51056      BUILDLEN B4S94          621.68   523.22   408.87   282.09   247.69   376.92
51057
51058      BUILDLEN B4S95          494.70   597.45   682.05   745.93   787.14   804.43
51059      BUILDLEN B4S95          797.28   792.27   805.72   794.68   759.50   701.24
51060      BUILDLEN B4S95          621.68   523.22   408.87   282.09   247.69   376.92
51061      BUILDLEN B4S95          494.70   597.45   682.05   745.93   787.14   804.43
51062      BUILDLEN B4S95          797.28   792.27   805.72   794.68   759.50   701.24
51063      BUILDLEN B4S95          621.68   523.22   408.87   282.09   247.69   376.92
51064
51065      BUILDLEN B4S96          494.70   597.45   682.05   745.93   787.14   804.43
51066      BUILDLEN B4S96          797.28   792.27   805.72   794.68   759.50   701.24
51067      BUILDLEN B4S96          621.68   523.22   408.87   282.09   247.69   376.92
51068      BUILDLEN B4S96          494.70   597.45   682.05   745.93   787.14   804.43
51069      BUILDLEN B4S96          797.28   792.27   805.72   794.68   759.50   701.24
51070      BUILDLEN B4S96          621.68   523.22   408.87   282.09   247.69   376.92
51071
51072      BUILDLEN B4S97          494.70   597.45   682.05   745.93   787.14   804.43
51073      BUILDLEN B4S97          797.28   792.27   805.72   794.68   759.50   701.24
51074      BUILDLEN B4S97          621.68   523.22   408.87   282.09   247.69   376.92
51075      BUILDLEN B4S97          494.70   597.45   682.05   745.93   787.14   804.43
51076      BUILDLEN B4S97          797.28   792.27   805.72   794.68   759.50   701.24
51077      BUILDLEN B4S97          621.68   523.22   408.87   282.09   247.69   376.92
51078
51079      BUILDLEN B4S98          494.70   597.45   682.05   745.93   787.14   804.43
51080      BUILDLEN B4S98          797.28   792.27   805.72   794.68   759.50   701.24
51081      BUILDLEN B4S98          621.68   523.22   408.87   282.09   247.69   376.92
51082      BUILDLEN B4S98          494.70   597.45   682.05   745.93   787.14   804.43
51083      BUILDLEN B4S98          797.28   792.27   805.72   794.68   759.50   701.24
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51084      BUILDLEN B4S98          621.68   523.22   408.87   282.09   247.69   376.92
51085
51086      BUILDLEN B4S99          494.70   597.45   682.05   745.93   787.14   804.43
51087      BUILDLEN B4S99          797.28   792.27   805.72   794.68   759.50   701.24
51088      BUILDLEN B4S99          621.68   523.22   408.87   282.09   247.69   376.92
51089      BUILDLEN B4S99          494.70   597.45   682.05   745.93   787.14   804.43
51090      BUILDLEN B4S99          797.28   792.27   805.72   794.68   759.50   701.24
51091      BUILDLEN B4S99          621.68   523.22   408.87   282.09   247.69   376.92
51092
51093      BUILDLEN B4S100         494.70   597.45   682.05   745.93   787.14   804.43
51094      BUILDLEN B4S100         797.28   792.27   805.72   794.68   759.50   701.24
51095      BUILDLEN B4S100         621.68   523.22   408.87   282.09   247.69   376.92
51096      BUILDLEN B4S100         494.70   597.45   682.05   745.93   787.14   804.43
51097      BUILDLEN B4S100         797.28   792.27   805.72   794.68   759.50   701.24
51098      BUILDLEN B4S100         621.68   523.22   408.87   282.09   247.69   376.92
51099
51100      BUILDLEN B4S101         494.70   597.45   682.05   745.93   787.14   804.43
51101      BUILDLEN B4S101         797.28   792.27   805.72   794.68   759.50   701.24
51102      BUILDLEN B4S101         621.68   523.22   408.87   282.09   247.69   376.92
51103      BUILDLEN B4S101         494.70   597.45   682.05   745.93   787.14   804.43
51104      BUILDLEN B4S101         797.28   792.27   805.72   794.68   759.50   701.24
51105      BUILDLEN B4S101         621.68   523.22   408.87   282.09   247.69   376.92
51106
51107      BUILDLEN B4S102         494.70   597.45   682.05   745.93   787.14   804.43
51108      BUILDLEN B4S102         797.28   792.27   805.72   794.68   759.50   701.24
51109      BUILDLEN B4S102         621.68   523.22   408.87   282.09   247.69   376.92
51110      BUILDLEN B4S102         494.70   597.45   682.05   745.93   787.14   804.43
51111      BUILDLEN B4S102         797.28   792.27   805.72   794.68   759.50   701.24
51112      BUILDLEN B4S102         621.68   523.22   408.87   282.09   247.69   376.92
51113
51114      BUILDLEN B4S103         494.70   597.45   682.05   745.93   787.14   804.43
51115      BUILDLEN B4S103         797.28   792.27   805.72   794.68   759.50   701.24
51116      BUILDLEN B4S103         621.68   523.22   408.87   282.09   247.69   376.92
51117      BUILDLEN B4S103         494.70   597.45   682.05   745.93   787.14   804.43
51118      BUILDLEN B4S103         797.28   792.27   805.72   794.68   759.50   701.24
51119      BUILDLEN B4S103         621.68   523.22   408.87   282.09   247.69   376.92
51120
51121      BUILDLEN B4S104         494.70   597.45   682.05   745.93   787.14   804.43
51122      BUILDLEN B4S104         797.28   792.27   805.72   794.68   759.50   701.24
51123      BUILDLEN B4S104         621.68   523.22   408.87   282.09   247.69   376.92
51124      BUILDLEN B4S104         494.70   597.45   682.05   745.93   787.14   804.43
51125      BUILDLEN B4S104         797.28   792.27   805.72   794.68   759.50   701.24
51126      BUILDLEN B4S104         621.68   523.22   408.87   282.09   247.69   376.92
51127
51128      BUILDLEN B4S105         494.70   597.45   682.05   745.93   787.14   804.43
51129      BUILDLEN B4S105         797.28   792.27   805.72   794.68   759.50   701.24
51130      BUILDLEN B4S105         621.68   523.22   408.87   282.09   247.69   376.92
51131      BUILDLEN B4S105         494.70   597.45   682.05   745.93   787.14   804.43
51132      BUILDLEN B4S105         797.28   792.27   805.72   794.68   759.50   701.24
51133      BUILDLEN B4S105         621.68   523.22   408.87   282.09   247.69   376.92
51134
51135      BUILDLEN B4S106         494.70   597.45   682.05   745.93   787.14   804.43
51136      BUILDLEN B4S106         797.28   792.27   805.72   794.68   759.50   701.24
51137      BUILDLEN B4S106         621.68   523.22   408.87   282.09   247.69   376.92
51138      BUILDLEN B4S106         494.70   597.45   682.05   745.93   787.14   804.43
51139      BUILDLEN B4S106         797.28   792.27   805.72   794.68   759.50   701.24
51140      BUILDLEN B4S106         621.68   523.22   408.87   282.09   247.69   376.92
51141
51142      BUILDLEN B4S107         494.70   597.45   682.05   745.93   787.14   804.43
51143      BUILDLEN B4S107         797.28   792.27   805.72   794.68   759.50   701.24
51144      BUILDLEN B4S107         621.68   523.22   408.87   282.09   247.69   376.92
51145      BUILDLEN B4S107         494.70   597.45   682.05   745.93   787.14   804.43
51146      BUILDLEN B4S107         797.28   792.27   805.72   794.68   759.50   701.24
51147      BUILDLEN B4S107         621.68   523.22   408.87   282.09   247.69   376.92
51148
51149      BUILDLEN B4S108         494.70   597.45   682.05   745.93   787.14   804.43
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51150      BUILDLEN B4S108          797.28   792.27   805.72   794.68   759.50   701.24
51151      BUILDLEN B4S108          621.68   523.22   408.87   282.09   247.69   376.92
51152      BUILDLEN B4S108          494.70   597.45   682.05   745.93   787.14   804.43
51153      BUILDLEN B4S108          797.28   792.27   805.72   794.68   759.50   701.24
51154      BUILDLEN B4S108          621.68   523.22   408.87   282.09   247.69   376.92
51155
51156      BUILDLEN B4S109          494.70   597.45   682.05   745.93   787.14   804.43
51157      BUILDLEN B4S109          797.28   792.27   805.72   794.68   759.50   701.24
51158      BUILDLEN B4S109          621.68   523.22   408.87   282.09   247.69   376.92
51159      BUILDLEN B4S109          494.70   597.45   682.05   745.93   787.14   804.43
51160      BUILDLEN B4S109          797.28   792.27   805.72   794.68   759.50   701.24
51161      BUILDLEN B4S109          621.68   523.22   408.87   282.09   247.69   376.92
51162
51163      BUILDLEN B4S110          494.70   597.45   682.05   745.93   787.14   804.43
51164      BUILDLEN B4S110          797.28   792.27   805.72   794.68   759.50   701.24
51165      BUILDLEN B4S110          621.68   523.22   408.87   282.09   247.69   376.92
51166      BUILDLEN B4S110          494.70   597.45   682.05   745.93   787.14   804.43
51167      BUILDLEN B4S110          797.28   792.27   805.72   794.68   759.50   701.24
51168      BUILDLEN B4S110          621.68   523.22   408.87   282.09   247.69   376.92
51169
51170      BUILDLEN B4S111          494.70   597.45   682.05   745.93   787.14   804.43
51171      BUILDLEN B4S111          797.28   792.27   805.72   794.68   759.50   701.24
51172      BUILDLEN B4S111          621.68   523.22   408.87   282.09   247.69   376.92
51173      BUILDLEN B4S111          494.70   597.45   682.05   745.93   787.14   804.43
51174      BUILDLEN B4S111          797.28   792.27   805.72   794.68   759.50   701.24
51175      BUILDLEN B4S111          621.68   523.22   408.87   282.09   247.69   376.92
51176
51177      BUILDLEN B4S112          494.70   597.45   682.05   745.93   787.14   804.43
51178      BUILDLEN B4S112          797.28   792.27   805.72   794.68   759.50   701.24
51179      BUILDLEN B4S112          621.68   523.22   408.87   282.09   247.69   376.92
51180      BUILDLEN B4S112          494.70   597.45   682.05   745.93   787.14   804.43
51181      BUILDLEN B4S112          797.28   792.27   805.72   794.68   759.50   701.24
51182      BUILDLEN B4S112          621.68   523.22   408.87   282.09   247.69   376.92
51183
51184      BUILDLEN B4S113          494.70   597.45   682.05   745.93   787.14   804.43
51185      BUILDLEN B4S113          797.28   792.27   805.72   794.68   759.50   701.24
51186      BUILDLEN B4S113          621.68   523.22   408.87   282.09   247.69   376.92
51187      BUILDLEN B4S113          494.70   597.45   682.05   745.93   787.14   804.43
51188      BUILDLEN B4S113          797.28   792.27   805.72   794.68   759.50   701.24
51189      BUILDLEN B4S113          621.68   523.22   408.87   282.09   247.69   376.92
51190
51191      BUILDLEN B4S114          494.70   597.45   682.05   745.93   787.14   804.43
51192      BUILDLEN B4S114          797.28   792.27   805.72   794.68   759.50   701.24
51193      BUILDLEN B4S114          621.68   523.22   408.87   282.09   247.69   376.92
51194      BUILDLEN B4S114          494.70   597.45   682.05   745.93   787.14   804.43
51195      BUILDLEN B4S114          797.28   792.27   805.72   794.68   759.50   701.24
51196      BUILDLEN B4S114          621.68   523.22   408.87   282.09   247.69   376.92
51197
51198      BUILDLEN B4S115          494.70   597.45   682.05   745.93   787.14   804.43
51199      BUILDLEN B4S115          797.28   792.27   805.72   794.68   759.50   701.24
51200      BUILDLEN B4S115          621.68   523.22   408.87   282.09   247.69   376.92
51201      BUILDLEN B4S115          494.70   597.45   682.05   745.93   787.14   804.43
51202      BUILDLEN B4S115          797.28   792.27   805.72   794.68   759.50   701.24
51203      BUILDLEN B4S115          621.68   523.22   408.87   282.09   247.69   376.92
51204
51205      BUILDLEN B4S116          494.70   597.45   682.05   745.93   787.14   804.43
51206      BUILDLEN B4S116          797.28   792.27   805.72   794.68   759.50   701.24
51207      BUILDLEN B4S116          621.68   523.22   408.87   282.09   247.69   376.92
51208      BUILDLEN B4S116          494.70   597.45   682.05   745.93   787.14   804.43
51209      BUILDLEN B4S116          797.28   792.27   805.72   794.68   759.50   701.24
51210      BUILDLEN B4S116          621.68   523.22   408.87   282.09   247.69   376.92
51211
51212      BUILDLEN B4S117          494.70   597.45   682.05   745.93   787.14   804.43
51213      BUILDLEN B4S117          797.28   792.27   805.72   794.68   759.50   701.24
51214      BUILDLEN B4S117          621.68   523.22   408.87   282.09   247.69   376.92
51215      BUILDLEN B4S117          494.70   597.45   682.05   745.93   787.14   804.43
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51216      BUILDLEN B4S117         797.28   792.27   805.72   794.68   759.50   701.24
51217      BUILDLEN B4S117         621.68   523.22   408.87   282.09   247.69   376.92
51218
51219      BUILDLEN B4S118         494.70   597.45   682.05   745.93   787.14   804.43
51220      BUILDLEN B4S118         797.28   792.27   805.72   794.68   759.50   701.24
51221      BUILDLEN B4S118         621.68   523.22   408.87   282.09   247.69   376.92
51222      BUILDLEN B4S118         494.70   597.45   682.05   745.93   787.14   804.43
51223      BUILDLEN B4S118         797.28   792.27   805.72   794.68   759.50   701.24
51224      BUILDLEN B4S118         621.68   523.22   408.87   282.09   247.69   376.92
51225
51226      BUILDLEN B4S119         494.70   597.45   682.05   745.93   787.14   804.43
51227      BUILDLEN B4S119         797.28   792.27   805.72   794.68   759.50   701.24
51228      BUILDLEN B4S119         621.68   523.22   408.87   282.09   247.69   376.92
51229      BUILDLEN B4S119         494.70   597.45   682.05   745.93   787.14   804.43
51230      BUILDLEN B4S119         797.28   792.27   805.72   794.68   759.50   701.24
51231      BUILDLEN B4S119         621.68   523.22   408.87   282.09   247.69   376.92
51232
51233      BUILDLEN B4S120         494.70   597.45   682.05   745.93   787.14   804.43
51234      BUILDLEN B4S120         797.28   792.27   805.72   794.68   759.50   701.24
51235      BUILDLEN B4S120         621.68   523.22   408.87   282.09   247.69   376.92
51236      BUILDLEN B4S120         494.70   597.45   682.05   745.93   787.14   804.43
51237      BUILDLEN B4S120         797.28   792.27   805.72   794.68   759.50   701.24
51238      BUILDLEN B4S120         621.68   523.22   408.87   282.09   247.69   376.92
51239
51240      BUILDLEN B4S121         494.70   597.45   682.05   745.93   787.14   804.43
51241      BUILDLEN B4S121         797.28   792.27   805.72   794.68   759.50   701.24
51242      BUILDLEN B4S121         621.68   523.22   408.87   282.09   247.69   376.92
51243      BUILDLEN B4S121         494.70   597.45   682.05   745.93   787.14   804.43
51244      BUILDLEN B4S121         797.28   792.27   805.72   794.68   759.50   701.24
51245      BUILDLEN B4S121         621.68   523.22   408.87   282.09   247.69   376.92
51246
51247      BUILDLEN B4S122         494.70   597.45   682.05   745.93   787.14   804.43
51248      BUILDLEN B4S122         797.28   792.27   805.72   794.68   759.50   701.24
51249      BUILDLEN B4S122         621.68   523.22   408.87   282.09   247.69   376.92
51250      BUILDLEN B4S122         494.70   597.45   682.05   745.93   787.14   804.43
51251      BUILDLEN B4S122         797.28   792.27   805.72   794.68   759.50   701.24
51252      BUILDLEN B4S122         621.68   523.22   408.87   282.09   247.69   376.92
51253
51254      BUILDLEN B4S123         494.70   597.45   682.05   745.93   787.14   804.43
51255      BUILDLEN B4S123         797.28   792.27   805.72   794.68   759.50   701.24
51256      BUILDLEN B4S123         621.68   523.22   408.87   282.09   247.69   376.92
51257      BUILDLEN B4S123         494.70   597.45   682.05   745.93   787.14   804.43
51258      BUILDLEN B4S123         797.28   792.27   805.72   794.68   759.50   701.24
51259      BUILDLEN B4S123         621.68   523.22   408.87   282.09   247.69   376.92
51260
51261      BUILDLEN B4S124         494.70   597.45   682.05   745.93   787.14   804.43
51262      BUILDLEN B4S124         797.28   792.27   805.72   794.68   759.50   701.24
51263      BUILDLEN B4S124         621.68   523.22   408.87   282.09   247.69   376.92
51264      BUILDLEN B4S124         494.70   597.45   682.05   745.93   787.14   804.43
51265      BUILDLEN B4S124         797.28   792.27   805.72   794.68   759.50   701.24
51266      BUILDLEN B4S124         621.68   523.22   408.87   282.09   247.69   376.92
51267
51268      BUILDLEN B4S125         494.70   597.45   682.05   745.93   787.14   804.43
51269      BUILDLEN B4S125         797.28   792.27   805.72   794.68   759.50   701.24
51270      BUILDLEN B4S125         621.68   523.22   408.87   282.09   247.69   376.92
51271      BUILDLEN B4S125         494.70   597.45   682.05   745.93   787.14   804.43
51272      BUILDLEN B4S125         797.28   792.27   805.72   794.68   759.50   701.24
51273      BUILDLEN B4S125         621.68   523.22   408.87   282.09   247.69   376.92
51274
51275      BUILDLEN B4S126         494.70   597.45   682.05   745.93   787.14   804.43
51276      BUILDLEN B4S126         797.28   792.27   805.72   794.68   759.50   701.24
51277      BUILDLEN B4S126         621.68   523.22   408.87   282.09   247.69   376.92
51278      BUILDLEN B4S126         494.70   597.45   682.05   745.93   787.14   804.43
51279      BUILDLEN B4S126         797.28   792.27   805.72   794.68   759.50   701.24
51280      BUILDLEN B4S126         621.68   523.22   408.87   282.09   247.69   376.92
51281
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51282      BUILDLEN B4S127         494.70   597.45   682.05   745.93   787.14   804.43
51283      BUILDLEN B4S127         797.28   792.27   805.72   794.68   759.50   701.24
51284      BUILDLEN B4S127         621.68   523.22   408.87   282.09   247.69   376.92
51285      BUILDLEN B4S127         494.70   597.45   682.05   745.93   787.14   804.43
51286      BUILDLEN B4S127         797.28   792.27   805.72   794.68   759.50   701.24
51287      BUILDLEN B4S127         621.68   523.22   408.87   282.09   247.69   376.92
51288
51289      BUILDLEN B4S128         494.70   597.45   682.05   745.93   787.14   804.43
51290      BUILDLEN B4S128         797.28   792.27   805.72   794.68   759.50   701.24
51291      BUILDLEN B4S128         621.68   523.22   408.87   282.09   247.69   376.92
51292      BUILDLEN B4S128         494.70   597.45   682.05   745.93   787.14   804.43
51293      BUILDLEN B4S128         797.28   792.27   805.72   794.68   759.50   701.24
51294      BUILDLEN B4S128         621.68   523.22   408.87   282.09   247.69   376.92
51295
51296      BUILDLEN B4S129         494.70   597.45   682.05   745.93   787.14   804.43
51297      BUILDLEN B4S129         797.28   792.27   805.72   794.68   759.50   701.24
51298      BUILDLEN B4S129         621.68   523.22   408.87   282.09   247.69   376.92
51299      BUILDLEN B4S129         494.70   597.45   682.05   745.93   787.14   804.43
51300      BUILDLEN B4S129         797.28   792.27   805.72   794.68   759.50   701.24
51301      BUILDLEN B4S129         621.68   523.22   408.87   282.09   247.69   376.92
51302
51303      BUILDLEN B4S130         494.70   597.45   682.05   745.93   787.14   804.43
51304      BUILDLEN B4S130         797.28   792.27   805.72   794.68   759.50   701.24
51305      BUILDLEN B4S130         621.68   523.22   408.87   282.09   247.69   376.92
51306      BUILDLEN B4S130         494.70   597.45   682.05   745.93   787.14   804.43
51307      BUILDLEN B4S130         797.28   792.27   805.72   794.68   759.50   701.24
51308      BUILDLEN B4S130         621.68   523.22   408.87   282.09   247.69   376.92
51309
51310      BUILDLEN B4S131         494.70   597.45   682.05   745.93   787.14   804.43
51311      BUILDLEN B4S131         797.28   792.27   805.72   794.68   759.50   701.24
51312      BUILDLEN B4S131         621.68   523.22   408.87   282.09   247.69   376.92
51313      BUILDLEN B4S131         494.70   597.45   682.05   745.93   787.14   804.43
51314      BUILDLEN B4S131         797.28   792.27   805.72   794.68   759.50   701.24
51315      BUILDLEN B4S131         621.68   523.22   408.87   282.09   247.69   376.92
51316
51317      BUILDLEN B4S132         494.70   597.45   682.05   745.93   787.14   804.43
51318      BUILDLEN B4S132         797.28   792.27   805.72   794.68   759.50   701.24
51319      BUILDLEN B4S132         621.68   523.22   408.87   282.09   247.69   376.92
51320      BUILDLEN B4S132         494.70   597.45   682.05   745.93   787.14   804.43
51321      BUILDLEN B4S132         797.28   792.27   805.72   794.68   759.50   701.24
51322      BUILDLEN B4S132         621.68   523.22   408.87   282.09   247.69   376.92
51323
51324      BUILDLEN B4S133         494.70   597.45   682.05   745.93   787.14   804.43
51325      BUILDLEN B4S133         797.28   792.27   805.72   794.68   759.50   701.24
51326      BUILDLEN B4S133         621.68   523.22   408.87   282.09   247.69   376.92
51327      BUILDLEN B4S133         494.70   597.45   682.05   745.93   787.14   804.43
51328      BUILDLEN B4S133         797.28   792.27   805.72   794.68   759.50   701.24
51329      BUILDLEN B4S133         621.68   523.22   408.87   282.09   247.69   376.92
51330
51331      BUILDLEN B4S134         494.70   597.45   682.05   745.93   787.14   804.43
51332      BUILDLEN B4S134         797.28   792.27   805.72   794.68   759.50   701.24
51333      BUILDLEN B4S134         621.68   523.22   408.87   282.09   247.69   376.92
51334      BUILDLEN B4S134         494.70   597.45   682.05   745.93   787.14   804.43
51335      BUILDLEN B4S134         797.28   792.27   805.72   794.68   759.50   701.24
51336      BUILDLEN B4S134         621.68   523.22   408.87   282.09   247.69   376.92
51337
51338      BUILDLEN B4S135         494.70   597.45   682.05   745.93   787.14   804.43
51339      BUILDLEN B4S135         797.28   792.27   805.72   794.68   759.50   701.24
51340      BUILDLEN B4S135         621.68   523.22   408.87   282.09   247.69   376.92
51341      BUILDLEN B4S135         494.70   597.45   682.05   745.93   787.14   804.43
51342      BUILDLEN B4S135         797.28   792.27   805.72   794.68   759.50   701.24
51343      BUILDLEN B4S135         621.68   523.22   408.87   282.09   247.69   376.92
51344
51345      BUILDLEN B4S136         494.70   597.45   682.05   745.93   787.14   804.43
51346      BUILDLEN B4S136         797.28   792.27   805.72   794.68   759.50   701.24
51347      BUILDLEN B4S136         621.68   523.22   408.87   282.09   247.69   376.92
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51348      BUILDLEN B4S136         494.70   597.45   682.05   745.93   787.14   804.43
51349      BUILDLEN B4S136         797.28   792.27   805.72   794.68   759.50   701.24
51350      BUILDLEN B4S136         621.68   523.22   408.87   282.09   247.69   376.92
51351
51352      BUILDLEN B4S137         494.70   597.45   682.05   745.93   787.14   804.43
51353      BUILDLEN B4S137         797.28   792.27   805.72   794.68   759.50   701.24
51354      BUILDLEN B4S137         621.68   523.22   408.87   282.09   247.69   376.92
51355      BUILDLEN B4S137         494.70   597.45   682.05   745.93   787.14   804.43
51356      BUILDLEN B4S137         797.28   792.27   805.72   794.68   759.50   701.24
51357      BUILDLEN B4S137         621.68   523.22   408.87   282.09   247.69   376.92
51358
51359      BUILDLEN B4S138         494.70   597.45   682.05   745.93   787.14   804.43
51360      BUILDLEN B4S138         797.28   792.27   805.72   794.68   759.50   701.24
51361      BUILDLEN B4S138         621.68   523.22   408.87   282.09   247.69   376.92
51362      BUILDLEN B4S138         494.70   597.45   682.05   745.93   787.14   804.43
51363      BUILDLEN B4S138         797.28   792.27   805.72   794.68   759.50   701.24
51364      BUILDLEN B4S138         621.68   523.22   408.87   282.09   247.69   376.92
51365
51366      BUILDLEN B4S139         494.70   597.45   682.05   745.93   787.14   804.43
51367      BUILDLEN B4S139         797.28   792.27   805.72   794.68   759.50   701.24
51368      BUILDLEN B4S139         621.68   523.22   408.87   282.09   247.69   376.92
51369      BUILDLEN B4S139         494.70   597.45   682.05   745.93   787.14   804.43
51370      BUILDLEN B4S139         797.28   792.27   805.72   794.68   759.50   701.24
51371      BUILDLEN B4S139         621.68   523.22   408.87   282.09   247.69   376.92
51372
51373      BUILDLEN B4S140         494.70   597.45   682.05   745.93   787.14   804.43
51374      BUILDLEN B4S140         797.28   792.27   805.72   794.68   759.50   701.24
51375      BUILDLEN B4S140         621.68   523.22   408.87   282.09   247.69   376.92
51376      BUILDLEN B4S140         494.70   597.45   682.05   745.93   787.14   804.43
51377      BUILDLEN B4S140         797.28   792.27   805.72   794.68   759.50   701.24
51378      BUILDLEN B4S140         621.68   523.22   408.87   282.09   247.69   376.92
51379
51380      BUILDLEN B4S141         494.70   597.45   682.05   745.93   787.14   804.43
51381      BUILDLEN B4S141         797.28   792.27   805.72   794.68   759.50   701.24
51382      BUILDLEN B4S141         621.68   523.22   408.87   282.09   247.69   376.92
51383      BUILDLEN B4S141         494.70   597.45   682.05   745.93   787.14   804.43
51384      BUILDLEN B4S141         797.28   792.27   805.72   794.68   759.50   701.24
51385      BUILDLEN B4S141         621.68   523.22   408.87   282.09   247.69   376.92
51386
51387      BUILDLEN B4S142         494.70   597.45   682.05   745.93   787.14   804.43
51388      BUILDLEN B4S142         797.28   792.27   805.72   794.68   759.50   701.24
51389      BUILDLEN B4S142         621.68   523.22   408.87   282.09   247.69   376.92
51390      BUILDLEN B4S142         494.70   597.45   682.05   745.93   787.14   804.43
51391      BUILDLEN B4S142         797.28   792.27   805.72   794.68   759.50   701.24
51392      BUILDLEN B4S142         621.68   523.22   408.87   282.09   247.69   376.92
51393
51394      BUILDLEN B4S143         494.70   597.45   682.05   745.93   787.14   804.43
51395      BUILDLEN B4S143         797.28   792.27   805.72   794.68   759.50   701.24
51396      BUILDLEN B4S143         621.68   523.22   408.87   282.09   247.69   376.92
51397      BUILDLEN B4S143         494.70   597.45   682.05   745.93   787.14   804.43
51398      BUILDLEN B4S143         797.28   792.27   805.72   794.68   759.50   701.24
51399      BUILDLEN B4S143         621.68   523.22   408.87   282.09   247.69   376.92
51400
51401      BUILDLEN B4S144         494.70   597.45   682.05   745.93   787.14   804.43
51402      BUILDLEN B4S144         797.28   792.27   805.72   794.68   759.50   701.24
51403      BUILDLEN B4S144         621.68   523.22   408.87   282.09   247.69   376.92
51404      BUILDLEN B4S144         494.70   597.45   682.05   745.93   787.14   804.43
51405      BUILDLEN B4S144         797.28   792.27   805.72   794.68   759.50   701.24
51406      BUILDLEN B4S144         621.68   523.22   408.87   282.09   247.69   376.92
51407
51408      BUILDLEN B4S145         494.70   597.45   682.05   745.93   787.14   804.43
51409      BUILDLEN B4S145         797.28   792.27   805.72   794.68   759.50   701.24
51410      BUILDLEN B4S145         621.68   523.22   408.87   282.09   247.69   376.92
51411      BUILDLEN B4S145         494.70   597.45   682.05   745.93   787.14   804.43
51412      BUILDLEN B4S145         797.28   792.27   805.72   794.68   759.50   701.24
51413      BUILDLEN B4S145         621.68   523.22   408.87   282.09   247.69   376.92
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51414
51415       BUILDLEN B4S146          494.70   597.45   682.05   745.93   787.14   804.43
51416       BUILDLEN B4S146          797.28   792.27   805.72   794.68   759.50   701.24
51417       BUILDLEN B4S146          621.68   523.22   408.87   282.09   247.69   376.92
51418       BUILDLEN B4S146          494.70   597.45   682.05   745.93   787.14   804.43
51419       BUILDLEN B4S146          797.28   792.27   805.72   794.68   759.50   701.24
51420       BUILDLEN B4S146          621.68   523.22   408.87   282.09   247.69   376.92
51421
51422       BUILDLEN B4S147          494.70   597.45   682.05   745.93   787.14   804.43
51423       BUILDLEN B4S147          797.28   792.27   805.72   794.68   759.50   701.24
51424       BUILDLEN B4S147          621.68   523.22   408.87   282.09   247.69   376.92
51425       BUILDLEN B4S147          494.70   597.45   682.05   745.93   787.14   804.43
51426       BUILDLEN B4S147          797.28   792.27   805.72   794.68   759.50   701.24
51427       BUILDLEN B4S147          621.68   523.22   408.87   282.09   247.69   376.92
51428
51429       BUILDLEN B4S148          494.70   597.45   682.05   745.93   787.14   804.43
51430       BUILDLEN B4S148            0.00   792.27   805.72   794.68   759.50   701.24
51431       BUILDLEN B4S148          621.68   523.22   408.87   282.09   247.69   376.92
51432       BUILDLEN B4S148          494.70   597.45   682.05   745.93   787.14   804.43
51433       BUILDLEN B4S148            0.00   792.27   805.72   794.68   759.50   701.24
51434       BUILDLEN B4S148          621.68   523.22   408.87   282.09   247.69   376.92
51435
51436       BUILDLEN B4S149          494.70   597.45   682.05   745.93   787.14   804.43
51437       BUILDLEN B4S149          797.28   792.27   805.72   794.68   759.50   701.24
51438       BUILDLEN B4S149          621.68   523.22   408.87   282.09   247.69   376.92
51439       BUILDLEN B4S149          494.70   597.45   682.05   745.93   787.14   804.43
51440       BUILDLEN B4S149          797.28   792.27   805.72   794.68   759.50   701.24
51441       BUILDLEN B4S149          621.68   523.22   408.87   282.09   247.69   376.92
51442
51443       BUILDLEN B4S150          494.70   597.45   682.05   745.93   787.14   804.43
51444       BUILDLEN B4S150          797.28   792.27   805.72   794.68   759.50   701.24
51445       BUILDLEN B4S150          621.68   523.22   408.87   282.09   247.69   376.92
51446       BUILDLEN B4S150          494.70   597.45   682.05   745.93   787.14   804.43
51447       BUILDLEN B4S150          797.28   792.27   805.72   794.68   759.50   701.24
51448       BUILDLEN B4S150          621.68   523.22   408.87   282.09   247.69   376.92
51449
51450       BUILDLEN B4S151          494.70   597.45   682.05   745.93   787.14   804.43
51451       BUILDLEN B4S151          797.28   792.27   805.72   794.68   759.50   701.24
51452       BUILDLEN B4S151          621.68   523.22   408.87   282.09   247.69   376.92
51453       BUILDLEN B4S151          494.70   597.45   682.05   745.93   787.14   804.43
51454       BUILDLEN B4S151          797.28   792.27   805.72   794.68   759.50   701.24
51455       BUILDLEN B4S151          621.68   523.22   408.87   282.09   247.69   376.92
51456
51457       BUILDLEN B4S152          494.70   597.45   682.05   745.93   787.14   804.43
51458       BUILDLEN B4S152          797.28   792.27   805.72   794.68   759.50   701.24
51459       BUILDLEN B4S152          621.68   523.22   408.87   282.09   247.69   376.92
51460       BUILDLEN B4S152          494.70   597.45   682.05   745.93   787.14   804.43
51461       BUILDLEN B4S152          797.28   792.27   805.72   794.68   759.50   701.24
51462       BUILDLEN B4S152          621.68   523.22   408.87   282.09   247.69   376.92
51463
51464       BUILDLEN B4S153          494.70   597.45   682.05   745.93   787.14   804.43
51465       BUILDLEN B4S153            0.00   792.27   805.72   794.68   759.50   701.24
51466       BUILDLEN B4S153          621.68   523.22   408.87   282.09   247.69   376.92
51467       BUILDLEN B4S153          494.70   597.45   682.05   745.93   787.14   804.43
51468       BUILDLEN B4S153            0.00   792.27   805.72   794.68   759.50   701.24
51469       BUILDLEN B4S153          621.68   523.22   408.87   282.09   247.69   376.92
51470
51471       BUILDLEN B4S154          494.70   597.45   682.05   745.93   787.14   804.43
51472       BUILDLEN B4S154            0.00   792.27   805.72   794.68   759.50   701.24
51473       BUILDLEN B4S154          621.68   523.22   408.87   282.09   247.69   376.92
51474       BUILDLEN B4S154          494.70   597.45   682.05   745.93   787.14   804.43
51475       BUILDLEN B4S154            0.00   792.27   805.72   794.68   759.50   701.24
51476       BUILDLEN B4S154          621.68   523.22   408.87   282.09   247.69   376.92
51477
51478       BUILDLEN B4S155          494.70   597.45   682.05   745.93   787.14   804.43
51479       BUILDLEN B4S155            0.00   792.27   805.72   794.68   759.50   701.24
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51480      BUILDLEN B4S155         621.68   523.22   408.87   282.09   247.69   376.92
51481      BUILDLEN B4S155         494.70   597.45   682.05   745.93   787.14   804.43
51482      BUILDLEN B4S155           0.00   792.27   805.72   794.68   759.50   701.24
51483      BUILDLEN B4S155         621.68   523.22   408.87   282.09   247.69   376.92
51484
51485      BUILDLEN B4S156         494.70   597.45   682.05   745.93   787.14   804.43
51486      BUILDLEN B4S156           0.00   792.27   805.72   794.68   759.50   701.24
51487      BUILDLEN B4S156         621.68   523.22   408.87   282.09   247.69   376.92
51488      BUILDLEN B4S156         494.70   597.45   682.05   745.93   787.14   804.43
51489      BUILDLEN B4S156           0.00   792.27   805.72   794.68   759.50   701.24
51490      BUILDLEN B4S156         621.68   523.22   408.87   282.09   247.69   376.92
51491
51492      BUILDLEN B4S157         494.70   597.45   682.05   745.93   787.14   804.43
51493      BUILDLEN B4S157           0.00   792.27   805.72   794.68   759.50   701.24
51494      BUILDLEN B4S157         621.68   523.22   408.87   282.09   247.69   376.92
51495      BUILDLEN B4S157         494.70   597.45   682.05   745.93   787.14   804.43
51496      BUILDLEN B4S157           0.00   792.27   805.72   794.68   759.50   701.24
51497      BUILDLEN B4S157         621.68   523.22   408.87   282.09   247.69   376.92
51498
51499      BUILDLEN B4S158         494.70   597.45   682.05   745.93   787.14   804.43
51500      BUILDLEN B4S158           0.00   792.27   805.72   794.68   759.50   701.24
51501      BUILDLEN B4S158         621.68   523.22   408.87   282.09   247.69   376.92
51502      BUILDLEN B4S158         494.70   597.45   682.05   745.93   787.14   804.43
51503      BUILDLEN B4S158           0.00   792.27   805.72   794.68   759.50   701.24
51504      BUILDLEN B4S158         621.68   523.22   408.87   282.09   247.69   376.92
51505
51506      BUILDLEN TTP1           265.28   332.66   389.92   435.34   467.53   485.52
51507      BUILDLEN TTP1           488.75     0.00     0.00   489.72   483.45   462.49
51508      BUILDLEN TTP1           427.48   379.48   319.95   250.70     0.00   189.85
51509      BUILDLEN TTP1           265.28   332.66   389.93   435.34   467.53   485.52
51510      BUILDLEN TTP1           488.75     0.00     0.00   489.72   483.45   462.49
51511      BUILDLEN TTP1           427.48   379.48   319.95   250.70   173.83   189.85
51512
51513      BUILDLEN TTP2           265.28   332.66   389.92   435.34   467.53   485.52
51514      BUILDLEN TTP2           488.75     0.00     0.00   489.72   483.45   462.49
51515      BUILDLEN TTP2           427.48   379.48   319.95   250.70     0.00   189.85
51516      BUILDLEN TTP2           265.28   332.66   389.93   435.34   467.53   485.52
51517      BUILDLEN TTP2           488.75     0.00     0.00   489.72   483.45   462.49
51518      BUILDLEN TTP2           427.48   379.48   319.95   250.70   173.83   189.85
51519
51520      BUILDLEN TTP3           265.28   332.66   389.92   435.34   467.53   485.52
51521      BUILDLEN TTP3           488.75     0.00     0.00   489.72   483.45   462.49
51522      BUILDLEN TTP3           427.48   379.48   319.95   250.70     0.00   189.85
51523      BUILDLEN TTP3           265.28   332.66   389.93   435.34   467.53   485.52
51524      BUILDLEN TTP3           488.75     0.00     0.00   489.72   483.45   462.49
51525      BUILDLEN TTP3           427.48   379.48   319.95   250.70   173.83   189.85
51526
51527      BUILDLEN TTP4           265.28   332.66   389.92   435.34   467.53   485.52
51528      BUILDLEN TTP4           488.75     0.00     0.00   489.72   483.45   462.49
51529      BUILDLEN TTP4           427.48   379.48   319.95   250.70     0.00   189.85
51530      BUILDLEN TTP4           265.28   332.66   389.93   435.34   467.53   485.52
51531      BUILDLEN TTP4           488.75     0.00     0.00   489.72   483.45   462.49
51532      BUILDLEN TTP4           427.48   379.48   319.95   250.70   173.83   189.85
51533
51534      BUILDLEN TTP5           265.28   332.66   389.92   435.34   467.53   485.52
51535      BUILDLEN TTP5           488.75     0.00     0.00   489.72   483.45   462.49
51536      BUILDLEN TTP5           427.48   379.48   319.95   250.70     0.00   189.85
51537      BUILDLEN TTP5           265.28   332.66   389.93   435.34   467.53   485.52
51538      BUILDLEN TTP5           488.75     0.00     0.00   489.72   483.45   462.49
51539      BUILDLEN TTP5           427.48   379.48   319.95   250.70   173.83   189.85
51540
51541      BUILDLEN TTP6           265.28   332.66   389.92   435.34   467.53   485.52
51542      BUILDLEN TTP6           488.75     0.00     0.00   489.72   483.45   462.49
51543      BUILDLEN TTP6           427.48   379.48   319.95   250.70     0.00   189.85
51544      BUILDLEN TTP6           265.28   332.66   389.93   435.34   467.53   485.52
51545      BUILDLEN TTP6           488.75     0.00     0.00   489.72   483.45   462.49
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51546      BUILDLEN TTP6          427.48   379.48   319.95   250.70   173.83   189.85
51547
51548      BUILDLEN TTP7          265.28   332.66   389.92   435.34   467.53   485.52
51549      BUILDLEN TTP7          488.75     0.00     0.00   489.72   483.45   462.49
51550      BUILDLEN TTP7          427.48   379.48   319.95   250.70     0.00   189.85
51551      BUILDLEN TTP7          265.28   332.66   389.93   435.34   467.53   485.52
51552      BUILDLEN TTP7          488.75     0.00     0.00   489.72   483.45   462.49
51553      BUILDLEN TTP7          427.48   379.48   319.95   250.70   173.83   189.85
51554
51555      BUILDLEN TTP8          265.28   332.66   389.92   435.34   467.53   485.52
51556      BUILDLEN TTP8          488.75     0.00     0.00   489.72   483.45   462.49
51557      BUILDLEN TTP8          427.48   379.48   319.95   250.70     0.00   189.85
51558      BUILDLEN TTP8          265.28   332.66   389.93   435.34   467.53   485.52
51559      BUILDLEN TTP8          488.75     0.00     0.00   489.72   483.45   462.49
51560      BUILDLEN TTP8          427.48   379.48   319.95   250.70   173.83   189.85
51561
51562      BUILDLEN TTP9          265.28   332.66   389.92   435.34   467.53   485.52
51563      BUILDLEN TTP9          488.75     0.00     0.00   489.72   483.45   462.49
51564      BUILDLEN TTP9          427.48   379.48   319.95   250.70     0.00   189.85
51565      BUILDLEN TTP9          265.28   332.66   389.93   435.34   467.53   485.52
51566      BUILDLEN TTP9          488.75     0.00     0.00   489.72   483.45   462.49
51567      BUILDLEN TTP9          427.48   379.48   319.95   250.70   173.83   189.85
51568
51569      BUILDLEN TTP10         265.28   332.66   389.92   435.34   467.53   485.52
51570      BUILDLEN TTP10         488.75     0.00     0.00   489.72   483.45   462.49
51571      BUILDLEN TTP10         427.48   379.48   319.95   250.70     0.00   189.85
51572      BUILDLEN TTP10         265.28   332.66   389.93   435.34   467.53   485.52
51573      BUILDLEN TTP10         488.75     0.00     0.00   489.72   483.45   462.49
51574      BUILDLEN TTP10         427.48   379.48   319.95   250.70   173.83   189.85
51575
51576      BUILDLEN TTP11         265.28   332.66   389.92   435.34   467.53   485.52
51577      BUILDLEN TTP11         488.75     0.00     0.00   489.72   483.45   462.49
51578      BUILDLEN TTP11         427.48   379.48   319.95   250.70     0.00   189.85
51579      BUILDLEN TTP11         265.28   332.66   389.93   435.34   467.53   485.52
51580      BUILDLEN TTP11         488.75     0.00     0.00   489.72   483.45   462.49
51581      BUILDLEN TTP11         427.48   379.48   319.95   250.70   173.83   189.85
51582
51583      BUILDLEN TTP12         265.28   332.66   389.92   435.34   467.53   485.52
51584      BUILDLEN TTP12         488.75     0.00     0.00   489.72   483.45   462.49
51585      BUILDLEN TTP12         427.48   379.48   319.95   250.70     0.00   189.85
51586      BUILDLEN TTP12         265.28   332.66   389.93   435.34   467.53   485.52
51587      BUILDLEN TTP12         488.75     0.00     0.00   489.72   483.45   462.49
51588      BUILDLEN TTP12         427.48   379.48   319.95   250.70   173.83   189.85
51589
51590      BUILDLEN TTP13         265.28   332.66   389.92   435.34   467.53   485.52
51591      BUILDLEN TTP13         488.75     0.00     0.00   489.72   483.45   462.49
51592      BUILDLEN TTP13         427.48   379.48   319.95   250.70     0.00   189.85
51593      BUILDLEN TTP13         265.28   332.66   389.93   435.34   467.53   485.52
51594      BUILDLEN TTP13         488.75     0.00     0.00   489.72   483.45   462.49
51595      BUILDLEN TTP13         427.48   379.48   319.95   250.70   173.83   189.85
51596
51597      BUILDLEN TTP14         265.28   332.66   389.92   435.34   467.53   485.52
51598      BUILDLEN TTP14         488.75     0.00     0.00   489.72   483.45   462.49
51599      BUILDLEN TTP14         427.48   379.48   319.95   250.70     0.00   189.85
51600      BUILDLEN TTP14         265.28   332.66   389.93   435.34   467.53   485.52
51601      BUILDLEN TTP14         488.75     0.00     0.00   489.72   483.45   462.49
51602      BUILDLEN TTP14         427.48   379.48   319.95   250.70   173.83   189.85
51603
51604      BUILDLEN TTP15         265.28   332.66   389.92   435.34   467.53   485.52
51605      BUILDLEN TTP15         488.75     0.00     0.00   489.72   483.45   462.49
51606      BUILDLEN TTP15         427.48   379.48   319.95   250.70     0.00   189.85
51607      BUILDLEN TTP15         265.28   332.66   389.93   435.34   467.53   485.52
51608      BUILDLEN TTP15         488.75     0.00     0.00   489.72   483.45   462.49
51609      BUILDLEN TTP15         427.48   379.48   319.95   250.70   173.83   189.85
51610
51611      BUILDLEN TTP16         265.28   332.66   389.92   435.34   467.53   485.52
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51612      BUILDLEN TTP16          488.75     0.00     0.00   489.72   483.45   462.49
51613      BUILDLEN TTP16          427.48   379.48   319.95   250.70     0.00     0.00
51614      BUILDLEN TTP16          265.28   332.66   389.93   435.34   467.53   485.52
51615      BUILDLEN TTP16          488.75     0.00     0.00   489.72   483.45   462.49
51616      BUILDLEN TTP16          427.48   379.48   319.95   250.70   173.83   189.85
51617
51618      BUILDLEN TTP17          265.28   332.66   389.92   435.34   467.53   485.52
51619      BUILDLEN TTP17          488.75     0.00     0.00   489.72   483.45   462.49
51620      BUILDLEN TTP17          427.48   379.48   319.95   250.70     0.00     0.00
51621      BUILDLEN TTP17          265.28   332.66   389.93   435.34   467.53   485.52
51622      BUILDLEN TTP17          488.75     0.00     0.00   489.72   483.45   462.49
51623      BUILDLEN TTP17          427.48   379.48   319.95   250.70   173.83   189.85
51624
51625      BUILDLEN TTP18          265.28   332.66   389.92   435.34   467.53   485.52
51626      BUILDLEN TTP18          488.75     0.00     0.00   489.72   483.45   462.49
51627      BUILDLEN TTP18          427.48   379.48   319.95   250.70     0.00     0.00
51628      BUILDLEN TTP18          265.28   332.66   389.93   435.34   467.53   485.52
51629      BUILDLEN TTP18          488.75     0.00     0.00   489.72   483.45   462.49
51630      BUILDLEN TTP18          427.48   379.48   319.95   250.70   173.83   189.85
51631
51632      BUILDLEN TTP19          265.28   332.66   389.92   435.34   467.53   485.52
51633      BUILDLEN TTP19          488.75     0.00     0.00   489.72   483.45   462.49
51634      BUILDLEN TTP19          427.48   379.48   319.95   250.70     0.00     0.00
51635      BUILDLEN TTP19          265.28   332.66   389.93   435.34   467.53   485.52
51636      BUILDLEN TTP19          488.75     0.00     0.00   489.72   483.45   462.49
51637      BUILDLEN TTP19          427.48   379.48   319.95   250.70   173.83   189.85
51638
51639      BUILDLEN TTP20          265.28   332.66   389.92   435.34   467.53   485.52
51640      BUILDLEN TTP20          488.75     0.00     0.00   489.72   483.45   462.49
51641      BUILDLEN TTP20          427.48   379.48   319.95   250.70     0.00     0.00
51642      BUILDLEN TTP20          265.28   332.66   389.93   435.34   467.53   485.52
51643      BUILDLEN TTP20          488.75     0.00     0.00   489.72   483.45   462.49
51644      BUILDLEN TTP20          427.48   379.48   319.95   250.70   173.83   189.85
51645
51646      BUILDLEN TTP21          265.28   332.66   389.92   435.34   467.53   485.52
51647      BUILDLEN TTP21          488.75     0.00     0.00   489.72   483.45   462.49
51648      BUILDLEN TTP21          427.48   379.48   319.95   250.70     0.00     0.00
51649      BUILDLEN TTP21          265.28   332.66   389.93   435.34   467.53   485.52
51650      BUILDLEN TTP21          488.75     0.00     0.00   489.72   483.45   462.49
51651      BUILDLEN TTP21          427.48   379.48   319.95   250.70   173.83   189.85
51652
51653      BUILDLEN TTP22          265.28   332.66   389.92   435.34   467.53   485.52
51654      BUILDLEN TTP22          488.75     0.00     0.00   489.72   483.45   462.49
51655      BUILDLEN TTP22          427.48   379.48   319.95   250.70   173.83   189.85
51656      BUILDLEN TTP22          265.28   332.66   389.93   435.34   467.53   485.52
51657      BUILDLEN TTP22          488.75     0.00     0.00   489.72   483.45   462.49
51658      BUILDLEN TTP22          427.48   379.48   319.95   250.70   173.83   189.85
51659
51660      BUILDLEN TTP23          265.28   332.66   389.92   435.34   467.53   485.52
51661      BUILDLEN TTP23          488.75     0.00     0.00   489.72   483.45   462.49
51662      BUILDLEN TTP23          427.48   379.48   319.95   250.70   173.83   189.85
51663      BUILDLEN TTP23          265.28   332.66   389.93   435.34   467.53   485.52
51664      BUILDLEN TTP23          488.75     0.00     0.00   489.72   483.45   462.49
51665      BUILDLEN TTP23          427.48   379.48   319.95   250.70   173.83   189.85
51666
51667      BUILDLEN TTP24          265.28   332.66   389.92   435.34   467.53   485.52
51668      BUILDLEN TTP24          488.75     0.00     0.00   489.72   483.45   462.49
51669      BUILDLEN TTP24          427.48   379.48   319.95   250.70   173.83   189.85
51670      BUILDLEN TTP24          265.28   332.66   389.93   435.34   467.53   485.52
51671      BUILDLEN TTP24          488.75     0.00     0.00   489.72   483.45   462.49
51672      BUILDLEN TTP24          427.48   379.48   319.95   250.70   173.83   189.85
51673
51674      BUILDLEN TTP25          265.28   332.66   389.92   435.34   467.53   485.52
51675      BUILDLEN TTP25          488.75     0.00     0.00   489.72   483.45   462.49
51676      BUILDLEN TTP25          427.48   379.48   319.95   250.70   173.83   189.85
51677      BUILDLEN TTP25          265.28   332.66   389.93   435.34   467.53   485.52
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51678      BUILDLEN TTP25          488.75     0.00     0.00   489.72   483.45   462.49
51679      BUILDLEN TTP25          427.48   379.48   319.95   250.70   173.83   189.85
51680
51681      BUILDLEN TTP26          265.28   332.66   389.92   435.34   467.53   485.52
51682      BUILDLEN TTP26          488.75     0.00     0.00   489.72   483.45   462.49
51683      BUILDLEN TTP26          427.48   379.48   319.95   250.70   173.83   189.85
51684      BUILDLEN TTP26          265.28   332.66   389.93   435.34   467.53   485.52
51685      BUILDLEN TTP26          488.75     0.00     0.00   489.72   483.45   462.49
51686      BUILDLEN TTP26          427.48   379.48   319.95   250.70   173.83   189.85
51687
51688      BUILDLEN TTP27          265.28   332.66   389.92   435.34   467.53   485.52
51689      BUILDLEN TTP27          488.75     0.00     0.00   489.72   483.45   462.49
51690      BUILDLEN TTP27          427.48   379.48   319.95   250.70   173.83   189.85
51691      BUILDLEN TTP27          265.28   332.66   389.93   435.34   467.53   485.52
51692      BUILDLEN TTP27          488.75     0.00     0.00   489.72   483.45   462.49
51693      BUILDLEN TTP27          427.48   379.48   319.95   250.70   173.83   189.85
51694
51695      BUILDLEN TTP28          265.28   332.66   389.92   435.34   467.53   485.52
51696      BUILDLEN TTP28          488.75     0.00     0.00   489.72   483.45   462.49
51697      BUILDLEN TTP28          427.48   379.48   319.95   250.70   173.83   189.85
51698      BUILDLEN TTP28          265.28   332.66   389.93   435.34   467.53   485.52
51699      BUILDLEN TTP28          488.75     0.00     0.00   489.72   483.45   462.49
51700      BUILDLEN TTP28          427.48   379.48   319.95   250.70   173.83   189.85
51701
51702      BUILDLEN TTP29          265.28   332.66   389.92   435.34   467.53   485.52
51703      BUILDLEN TTP29          488.75     0.00     0.00   489.72   483.45   462.49
51704      BUILDLEN TTP29          427.48   379.48   319.95   250.70   173.83   189.85
51705      BUILDLEN TTP29          265.28   332.66   389.93   435.34   467.53   485.52
51706      BUILDLEN TTP29          488.75     0.00     0.00   489.72   483.45   462.49
51707      BUILDLEN TTP29          427.48   379.48   319.95   250.70   173.83   189.85
51708
51709      BUILDLEN TTP30          265.28   332.66   389.92   435.34   467.53   485.52
51710      BUILDLEN TTP30          488.75     0.00     0.00   489.72   483.45   462.49
51711      BUILDLEN TTP30          427.48   379.48   319.95   250.70   173.83   189.85
51712      BUILDLEN TTP30          265.28   332.66   389.93   435.34   467.53   485.52
51713      BUILDLEN TTP30          488.75     0.00     0.00   489.72   483.45   462.49
51714      BUILDLEN TTP30          427.48   379.48   319.95   250.70   173.83   189.85
51715
51716      BUILDLEN TTP31          265.28   332.66   389.92   435.34   467.53   485.52
51717      BUILDLEN TTP31          488.75     0.00     0.00   489.72   483.45   462.49
51718      BUILDLEN TTP31          427.48   379.48   319.95   250.70   173.83   189.85
51719      BUILDLEN TTP31          265.28   332.66   389.93   435.34   467.53   485.52
51720      BUILDLEN TTP31          488.75     0.00     0.00   489.72   483.45   462.49
51721      BUILDLEN TTP31          427.48   379.48   319.95   250.70   173.83   189.85
51722
51723      BUILDLEN TTP32          265.28   332.66   389.92   435.34   467.53   485.52
51724      BUILDLEN TTP32          488.75     0.00     0.00   489.72   483.45   462.49
51725      BUILDLEN TTP32          427.48   379.48   319.95   250.70   173.83   189.85
51726      BUILDLEN TTP32          265.28   332.66   389.93   435.34   467.53   485.52
51727      BUILDLEN TTP32          488.75     0.00     0.00   489.72   483.45   462.49
51728      BUILDLEN TTP32          427.48   379.48   319.95   250.70   173.83   189.85
51729
51730      BUILDLEN TTP33          265.28   332.66   389.92   435.34   467.53   485.52
51731      BUILDLEN TTP33          488.75     0.00     0.00   489.72   483.45   462.49
51732      BUILDLEN TTP33          427.48   379.48   319.95   250.70   173.83   189.85
51733      BUILDLEN TTP33          265.28   332.66   389.93   435.34   467.53   485.52
51734      BUILDLEN TTP33          488.75     0.00     0.00   489.72   483.45   462.49
51735      BUILDLEN TTP33          427.48   379.48   319.95   250.70   173.83   189.85
51736
51737      BUILDLEN TTP34          265.28   332.66   389.92   435.34   467.53   485.52
51738      BUILDLEN TTP34          488.75     0.00     0.00   489.72   483.45   462.49
51739      BUILDLEN TTP34          427.48   379.48   319.95   250.70   173.83   189.85
51740      BUILDLEN TTP34          265.28   332.66   389.93   435.34   467.53   485.52
51741      BUILDLEN TTP34          488.75     0.00     0.00   489.72   483.45   462.49
51742      BUILDLEN TTP34          427.48   379.48   319.95   250.70   173.83   189.85
51743
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51744      BUILDLEN TTP35          265.28   332.66   389.92   435.34   467.53   485.52
51745      BUILDLEN TTP35          488.75     0.00     0.00   489.72   483.45   462.49
51746      BUILDLEN TTP35          427.48   379.48   319.95   250.70   173.83   189.85
51747      BUILDLEN TTP35          265.28   332.66   389.93   435.34   467.53   485.52
51748      BUILDLEN TTP35          488.75     0.00     0.00   489.72   483.45   462.49
51749      BUILDLEN TTP35          427.48   379.48   319.95   250.70   173.83   189.85
51750
51751      BUILDLEN TTP36          265.28   332.66   389.92   435.34   467.53   485.52
51752      BUILDLEN TTP36          488.75     0.00     0.00   489.72   483.45   462.49
51753      BUILDLEN TTP36          427.48   379.48   319.95   250.70   173.83   189.85
51754      BUILDLEN TTP36          265.28   332.66   389.93   435.34   467.53   485.52
51755      BUILDLEN TTP36          488.75     0.00     0.00   489.72   483.45   462.49
51756      BUILDLEN TTP36          427.48   379.48   319.95   250.70   173.83   189.85
51757
51758      BUILDLEN TTP37          265.28   332.66   389.92   435.34   467.53   485.52
51759      BUILDLEN TTP37          488.75     0.00     0.00   489.72   483.45   462.49
51760      BUILDLEN TTP37          427.48   379.48   319.95   250.70   173.83   189.85
51761      BUILDLEN TTP37          265.28   332.66   389.93   435.34   467.53   485.52
51762      BUILDLEN TTP37          488.75     0.00     0.00   489.72   483.45   462.49
51763      BUILDLEN TTP37          427.48   379.48   319.95   250.70   173.83   189.85
51764
51765      BUILDLEN TTP38          265.28   332.66   389.92   435.34   467.53   485.52
51766      BUILDLEN TTP38          488.75     0.00     0.00   489.72   483.45   462.49
51767      BUILDLEN TTP38          427.48   379.48   319.95   250.70   173.83   189.85
51768      BUILDLEN TTP38          265.28   332.66   389.93   435.34   467.53   485.52
51769      BUILDLEN TTP38          488.75     0.00     0.00   489.72   483.45   462.49
51770      BUILDLEN TTP38          427.48   379.48   319.95   250.70   173.83   189.85
51771
51772      BUILDLEN TTP39          265.28   332.66   389.92   435.34   467.53   485.52
51773      BUILDLEN TTP39          488.75     0.00     0.00   489.72   483.45   462.49
51774      BUILDLEN TTP39          427.48   379.48   319.95   250.70   173.83   189.85
51775      BUILDLEN TTP39          265.28   332.66   389.93   435.34   467.53   485.52
51776      BUILDLEN TTP39          488.75     0.00     0.00   489.72   483.45   462.49
51777      BUILDLEN TTP39          427.48   379.48   319.95   250.70   173.83   189.85
51778
51779      BUILDLEN TTP40          265.28   332.66   389.92   435.34   467.53   485.52
51780      BUILDLEN TTP40          488.75     0.00     0.00   489.72   483.45   462.49
51781      BUILDLEN TTP40          427.48   379.48   319.95   250.70   173.83   189.85
51782      BUILDLEN TTP40          265.28   332.66   389.93   435.34   467.53   485.52
51783      BUILDLEN TTP40          488.75     0.00     0.00   489.72   483.45   462.49
51784      BUILDLEN TTP40          427.48   379.48   319.95   250.70   173.83   189.85
51785
51786      BUILDLEN TTP41          265.28   332.66   389.92   435.34   467.53   485.52
51787      BUILDLEN TTP41          488.75     0.00     0.00   489.72   483.45   462.49
51788      BUILDLEN TTP41          427.48   379.48   319.95   250.70   173.83   189.85
51789      BUILDLEN TTP41          265.28   332.66   389.93   435.34   467.53   485.52
51790      BUILDLEN TTP41          488.75     0.00     0.00   489.72   483.45   462.49
51791      BUILDLEN TTP41          427.48   379.48   319.95   250.70   173.83   189.85
51792
51793      BUILDLEN TTP42          265.28   332.66   389.92   435.34   467.53   485.52
51794      BUILDLEN TTP42          488.75     0.00     0.00   489.72   483.45   462.49
51795      BUILDLEN TTP42          427.48   379.48   319.95   250.70   173.83   189.85
51796      BUILDLEN TTP42          265.28   332.66   389.93   435.34   467.53   485.52
51797      BUILDLEN TTP42          488.75     0.00     0.00   489.72   483.45   462.49
51798      BUILDLEN TTP42          427.48   379.48   319.95   250.70   173.83   189.85
51799
51800      BUILDLEN TTP43          265.28   332.66   389.92   435.34   467.53   485.52
51801      BUILDLEN TTP43          488.75     0.00     0.00   489.72   483.45   462.49
51802      BUILDLEN TTP43          427.48   379.48   319.95   250.70   173.83   189.85
51803      BUILDLEN TTP43          265.28   332.66   389.93   435.34   467.53   485.52
51804      BUILDLEN TTP43          488.75     0.00     0.00   489.72   483.45   462.49
51805      BUILDLEN TTP43          427.48   379.48   319.95   250.70   173.83   189.85
51806
51807      BUILDLEN TTP44          265.28   332.66   389.92   435.34   467.53   485.52
51808      BUILDLEN TTP44          488.75     0.00     0.00   489.72   483.45   462.49
51809      BUILDLEN TTP44          427.48   379.48   319.95   250.70   173.83   189.85
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51810      BUILDLEN TTP44          265.28   332.66   389.93   435.34   467.53   485.52
51811      BUILDLEN TTP44          488.75     0.00     0.00   489.72   483.45   462.49
51812      BUILDLEN TTP44          427.48   379.48   319.95   250.70   173.83   189.85
51813
51814      BUILDLEN TTP45          265.28   332.66   389.92   435.34   467.53   485.52
51815      BUILDLEN TTP45          488.75     0.00     0.00   489.72   483.45   462.49
51816      BUILDLEN TTP45          427.48   379.48   319.95   250.70   173.83   189.85
51817      BUILDLEN TTP45          265.28   332.66   389.93   435.34   467.53   485.52
51818      BUILDLEN TTP45          488.75     0.00     0.00   489.72   483.45   462.49
51819      BUILDLEN TTP45          427.48   379.48   319.95   250.70   173.83   189.85
51820
51821      BUILDLEN TTP46          265.28   332.66   389.92   435.34   467.53   485.52
51822      BUILDLEN TTP46          488.75     0.00     0.00   489.72   483.45   462.49
51823      BUILDLEN TTP46          427.48   379.48   319.95   250.70   173.83   189.85
51824      BUILDLEN TTP46          265.28   332.66   389.93   435.34   467.53   485.52
51825      BUILDLEN TTP46          488.75     0.00     0.00   489.72   483.45   462.49
51826      BUILDLEN TTP46          427.48   379.48   319.95   250.70   173.83   189.85
51827
51828      BUILDLEN TTP47          265.28   332.66   389.92   435.34   467.53   485.52
51829      BUILDLEN TTP47          488.75     0.00     0.00   489.72   483.45   462.49
51830      BUILDLEN TTP47          427.48   379.48   319.95   250.70   173.83   189.85
51831      BUILDLEN TTP47          265.28   332.66   389.93   435.34   467.53   485.52
51832      BUILDLEN TTP47          488.75     0.00     0.00   489.72   483.45   462.49
51833      BUILDLEN TTP47          427.48   379.48   319.95   250.70   173.83   189.85
51834
51835      BUILDLEN TTP48          265.28   332.66   389.92   435.34   467.53   485.52
51836      BUILDLEN TTP48          488.75     0.00     0.00   489.72   483.45   462.49
51837      BUILDLEN TTP48          427.48   379.48   319.95   250.70   173.83   189.85
51838      BUILDLEN TTP48          265.28   332.66   389.93   435.34   467.53   485.52
51839      BUILDLEN TTP48          488.75     0.00     0.00   489.72   483.45   462.49
51840      BUILDLEN TTP48          427.48   379.48   319.95   250.70   173.83   189.85
51841
51842      BUILDLEN TTP49          265.28   332.66   389.92   435.34   467.53   485.52
51843      BUILDLEN TTP49          488.75     0.00     0.00   489.72   483.45   462.49
51844      BUILDLEN TTP49          427.48   379.48   319.95   250.70   173.83   189.85
51845      BUILDLEN TTP49          265.28   332.66   389.93   435.34   467.53   485.52
51846      BUILDLEN TTP49          488.75     0.00     0.00   489.72   483.45   462.49
51847      BUILDLEN TTP49          427.48   379.48   319.95   250.70   173.83   189.85
51848
51849      BUILDLEN TTP50          265.28   332.66   389.92   435.34   467.53   485.52
51850      BUILDLEN TTP50          488.75     0.00     0.00   489.72   483.45   462.49
51851      BUILDLEN TTP50          427.48   379.48   319.95   250.70   173.83   189.85
51852      BUILDLEN TTP50          265.28   332.66   389.93   435.34   467.53   485.52
51853      BUILDLEN TTP50          488.75     0.00     0.00   489.72   483.45   462.49
51854      BUILDLEN TTP50          427.48   379.48   319.95   250.70   173.83   189.85
51855
51856      BUILDLEN TTP51          265.28   332.66   389.92   435.34   467.53   485.52
51857      BUILDLEN TTP51          488.75     0.00     0.00   489.72   483.45   462.49
51858      BUILDLEN TTP51          427.48   379.48   319.95   250.70   173.83   189.85
51859      BUILDLEN TTP51          265.28   332.66   389.93   435.34   467.53   485.52
51860      BUILDLEN TTP51          488.75     0.00     0.00   489.72   483.45   462.49
51861      BUILDLEN TTP51          427.48   379.48   319.95   250.70   173.83   189.85
51862
51863      BUILDLEN TTP52          265.28   332.66   389.92   435.34   467.53   485.52
51864      BUILDLEN TTP52          488.75     0.00     0.00   489.72   483.45   462.49
51865      BUILDLEN TTP52          427.48   379.48   319.95   250.70   173.83   189.85
51866      BUILDLEN TTP52          265.28   332.66   389.93   435.34   467.53   485.52
51867      BUILDLEN TTP52          488.75     0.00     0.00   489.72   483.45   462.49
51868      BUILDLEN TTP52          427.48   379.48   319.95   250.70   173.83   189.85
51869
51870      BUILDLEN TTP53          265.28   332.66   389.92   435.34   467.53   485.52
51871      BUILDLEN TTP53          488.75     0.00     0.00   489.72   483.45   462.49
51872      BUILDLEN TTP53          427.48   379.48   319.95   250.70   173.83   189.85
51873      BUILDLEN TTP53          265.28   332.66   389.93   435.34   467.53   485.52
51874      BUILDLEN TTP53          488.75     0.00     0.00   489.72   483.45   462.49
51875      BUILDLEN TTP53          427.48   379.48   319.95   250.70   173.83   189.85
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51876
51877       BUILDLEN TTP54          265.28   332.66   389.92   435.34   467.53   485.52
51878       BUILDLEN TTP54          488.75     0.00     0.00   489.72   483.45   462.49
51879       BUILDLEN TTP54          427.48   379.48   319.95   250.70   173.83   189.85
51880       BUILDLEN TTP54          265.28   332.66   389.93   435.34   467.53   485.52
51881       BUILDLEN TTP54          488.75     0.00     0.00   489.72   483.45   462.49
51882       BUILDLEN TTP54          427.48   379.48   319.95   250.70   173.83   189.85
51883
51884       BUILDLEN TTP55          265.28   332.66   389.92   435.34   467.53   485.52
51885       BUILDLEN TTP55          488.75     0.00     0.00   489.72   483.45   462.49
51886       BUILDLEN TTP55          427.48   379.48   319.95   250.70   173.83   189.85
51887       BUILDLEN TTP55          265.28   332.66   389.93   435.34   467.53   485.52
51888       BUILDLEN TTP55          488.75     0.00     0.00   489.72   483.45   462.49
51889       BUILDLEN TTP55          427.48   379.48   319.95   250.70   173.83   189.85
51890
51891       BUILDLEN TTP56          265.28   332.66   389.92   435.34   467.53   485.52
51892       BUILDLEN TTP56          488.75     0.00     0.00   489.72   483.45   462.49
51893       BUILDLEN TTP56          427.48   379.48   319.95   250.70   173.83   189.85
51894       BUILDLEN TTP56          265.28   332.66   389.93   435.34   467.53   485.52
51895       BUILDLEN TTP56          488.75     0.00     0.00   489.72   483.45   462.49
51896       BUILDLEN TTP56          427.48   379.48   319.95   250.70   173.83   189.85
51897
51898       BUILDLEN TTP57          265.28   332.66   389.92   435.34   467.53   485.52
51899       BUILDLEN TTP57          488.75     0.00     0.00   489.72   483.45   462.49
51900       BUILDLEN TTP57          427.48   379.48   319.95   250.70   173.83   189.85
51901       BUILDLEN TTP57          265.28   332.66   389.93   435.34   467.53   485.52
51902       BUILDLEN TTP57          488.75     0.00     0.00   489.72   483.45   462.49
51903       BUILDLEN TTP57          427.48   379.48   319.95   250.70   173.83   189.85
51904
51905       BUILDLEN TTP58          265.28   332.66   389.92   435.34   467.53   485.52
51906       BUILDLEN TTP58          488.75     0.00     0.00   489.72   483.45   462.49
51907       BUILDLEN TTP58          427.48   379.48   319.95   250.70   173.83   189.85
51908       BUILDLEN TTP58          265.28   332.66   389.93   435.34   467.53   485.52
51909       BUILDLEN TTP58          488.75     0.00     0.00   489.72   483.45   462.49
51910       BUILDLEN TTP58          427.48   379.48   319.95   250.70   173.83   189.85
51911
51912       BUILDLEN TTP59          265.28   332.66   389.92   435.34   467.53   485.52
51913       BUILDLEN TTP59          488.75     0.00     0.00   489.72   483.45   462.49
51914       BUILDLEN TTP59          427.48   379.48   319.95   250.70   173.83   189.85
51915       BUILDLEN TTP59          265.28   332.66   389.93   435.34   467.53   485.52
51916       BUILDLEN TTP59          488.75     0.00     0.00   489.72   483.45   462.49
51917       BUILDLEN TTP59          427.48   379.48   319.95   250.70   173.83   189.85
51918
51919       BUILDLEN TTP60          265.28   332.66   389.92   435.34   467.53   485.52
51920       BUILDLEN TTP60          488.75     0.00     0.00   489.72   483.45   462.49
51921       BUILDLEN TTP60          427.48   379.48   319.95   250.70   173.83   189.85
51922       BUILDLEN TTP60          265.28   332.66   389.93   435.34   467.53   485.52
51923       BUILDLEN TTP60          488.75     0.00     0.00   489.72   483.45   462.49
51924       BUILDLEN TTP60          427.48   379.48   319.95   250.70   173.83   189.85
51925
51926       BUILDLEN TTP61          265.28   332.66   389.92   435.34   467.53   485.52
51927       BUILDLEN TTP61          488.75     0.00     0.00   489.72   483.45   462.49
51928       BUILDLEN TTP61          427.48   379.48   319.95   250.70   173.83   189.85
51929       BUILDLEN TTP61          265.28   332.66   389.93   435.34   467.53   485.52
51930       BUILDLEN TTP61          488.75     0.00     0.00   489.72   483.45   462.49
51931       BUILDLEN TTP61          427.48   379.48   319.95   250.70   173.83   189.85
51932
51933       BUILDLEN TTP62          265.28   332.66   389.92   435.34   467.53   485.52
51934       BUILDLEN TTP62          488.75     0.00     0.00   489.72   483.45   462.49
51935       BUILDLEN TTP62          427.48   379.48   319.95   250.70   173.83   189.85
51936       BUILDLEN TTP62          265.28   332.66   389.93   435.34   467.53   485.52
51937       BUILDLEN TTP62          488.75     0.00     0.00   489.72   483.45   462.49
51938       BUILDLEN TTP62          427.48   379.48   319.95   250.70   173.83   189.85
51939
51940       BUILDLEN TTP63          265.28   332.66   389.92   435.34   467.53   485.52
51941       BUILDLEN TTP63          488.75     0.00     0.00   489.72   483.45   462.49
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51942      BUILDLEN TTP63          427.48   379.48   319.95   250.70   173.83   189.85
51943      BUILDLEN TTP63          265.28   332.66   389.93   435.34   467.53   485.52
51944      BUILDLEN TTP63          488.75     0.00     0.00   489.72   483.45   462.49
51945      BUILDLEN TTP63          427.48   379.48   319.95   250.70   173.83   189.85
51946
51947      BUILDLEN TTP64          265.28   332.66   389.92   435.34   467.53   485.52
51948      BUILDLEN TTP64          488.75     0.00   481.11   489.72   483.45   462.49
51949      BUILDLEN TTP64          427.48   379.48   319.95   250.70   173.83   189.85
51950      BUILDLEN TTP64          265.28   332.66   389.93   435.34   467.53   485.52
51951      BUILDLEN TTP64          488.75     0.00   481.11   489.72   483.45   462.49
51952      BUILDLEN TTP64          427.48   379.48   319.95   250.70   173.83   189.85
51953
51954      BUILDLEN TTP65          265.28   332.66   389.92   435.34   467.53   485.52
51955      BUILDLEN TTP65          488.75     0.00   481.11   489.72   483.45   462.49
51956      BUILDLEN TTP65          427.48   379.48   319.95   250.70   173.83   189.85
51957      BUILDLEN TTP65          265.28   332.66   389.93   435.34   467.53   485.52
51958      BUILDLEN TTP65          488.75     0.00   481.11   489.72   483.45   462.49
51959      BUILDLEN TTP65          427.48   379.48   319.95   250.70   173.83   189.85
51960
51961      BUILDLEN TTP66          265.28   332.66   389.92   435.34   467.53   485.52
51962      BUILDLEN TTP66          488.75     0.00   481.11   489.72   483.45   462.49
51963      BUILDLEN TTP66          427.48   379.48   319.95   250.70   173.83   189.85
51964      BUILDLEN TTP66          265.28   332.66   389.93   435.34   467.53   485.52
51965      BUILDLEN TTP66          488.75     0.00   481.11   489.72   483.45   462.49
51966      BUILDLEN TTP66          427.48   379.48   319.95   250.70   173.83   189.85
51967
51968      BUILDLEN TTP67          265.28   332.66   389.92   435.34   467.53   485.52
51969      BUILDLEN TTP67          488.75   477.14   481.11   489.72   483.45   462.49
51970      BUILDLEN TTP67          427.48   379.48   319.95   250.70   173.83   189.85
51971      BUILDLEN TTP67          265.28   332.66   389.93   435.34   467.53   485.52
51972      BUILDLEN TTP67          488.75   477.14   481.11   489.72   483.45   462.49
51973      BUILDLEN TTP67          427.48   379.48   319.95   250.70   173.83   189.85
51974
51975      BUILDLEN TTP68          265.28   332.66   389.92   435.34   467.53   485.52
51976      BUILDLEN TTP68          488.75   477.14   481.11   489.72   483.45   462.49
51977      BUILDLEN TTP68          427.48   379.48   319.95   250.70   173.83   189.85
51978      BUILDLEN TTP68          265.28   332.66   389.93   435.34   467.53   485.52
51979      BUILDLEN TTP68          488.75   477.14   481.11   489.72   483.45   462.49
51980      BUILDLEN TTP68          427.48   379.48   319.95   250.70   173.83   189.85
51981
51982      BUILDLEN TTP69          265.28   332.66   389.92   435.34   467.53   485.52
51983      BUILDLEN TTP69          488.75   477.14   481.11   489.72   483.45   462.49
51984      BUILDLEN TTP69          427.48   379.48   319.95   250.70   173.83   189.85
51985      BUILDLEN TTP69          265.28   332.66   389.93   435.34   467.53   485.52
51986      BUILDLEN TTP69          488.75   477.14   481.11   489.72   483.45   462.49
51987      BUILDLEN TTP69          427.48   379.48   319.95   250.70   173.83   189.85
51988
51989      BUILDLEN TTP70          265.28   332.66   389.92   435.34   467.53   485.52
51990      BUILDLEN TTP70          488.75   477.14   481.11   489.72   483.45   462.49
51991      BUILDLEN TTP70          427.48   379.48   319.95   250.70   173.83   189.85
51992      BUILDLEN TTP70          265.28   332.66   389.93   435.34   467.53   485.52
51993      BUILDLEN TTP70          488.75   477.14   481.11   489.72   483.45   462.49
51994      BUILDLEN TTP70          427.48   379.48   319.95   250.70   173.83   189.85
51995
51996      BUILDLEN TTP71          265.28   332.66   389.92   435.34   467.53   485.52
51997      BUILDLEN TTP71          488.75   477.14   481.11   489.72   483.45   462.49
51998      BUILDLEN TTP71          427.48   379.48   319.95   250.70   173.83   189.85
51999      BUILDLEN TTP71          265.28   332.66   389.93   435.34   467.53   485.52
52000      BUILDLEN TTP71          488.75   477.14   481.11   489.72   483.45   462.49
52001      BUILDLEN TTP71          427.48   379.48   319.95   250.70   173.83   189.85
52002
52003      BUILDLEN TTP72          265.28   332.66   389.92   435.34   467.53   485.52
52004      BUILDLEN TTP72          488.75   477.14   481.11   489.72   483.45   462.49
52005      BUILDLEN TTP72          427.48   379.48   319.95   250.70   173.83   189.85
52006      BUILDLEN TTP72          265.28   332.66   389.93   435.34   467.53   485.52
52007      BUILDLEN TTP72          488.75   477.14   481.11   489.72   483.45   462.49
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52008      BUILDLEN TTP72          427.48   379.48   319.95   250.70   173.83   189.85
52009
52010      BUILDLEN TTP73          265.28   332.66   389.92   435.34   467.53   485.52
52011      BUILDLEN TTP73          488.75   477.14   481.11   489.72   483.45   462.49
52012      BUILDLEN TTP73          427.48   379.48   319.95   250.70   173.83   189.85
52013      BUILDLEN TTP73          265.28   332.66   389.93   435.34   467.53   485.52
52014      BUILDLEN TTP73          488.75   477.14   481.11   489.72   483.45   462.49
52015      BUILDLEN TTP73          427.48   379.48   319.95   250.70   173.83   189.85
52016
52017      BUILDLEN TTP74          265.28   332.66   389.92   435.34   467.53   485.52
52018      BUILDLEN TTP74          488.75   477.14   481.11   489.72   483.45   462.49
52019      BUILDLEN TTP74          427.48   379.48   319.95   250.70   173.83   189.85
52020      BUILDLEN TTP74          265.28   332.66   389.93   435.34   467.53   485.52
52021      BUILDLEN TTP74          488.75   477.14   481.11   489.72   483.45   462.49
52022      BUILDLEN TTP74          427.48   379.48   319.95   250.70   173.83   189.85
52023
52024      BUILDLEN TTP75          265.28   332.66   389.92   435.34   467.53   485.52
52025      BUILDLEN TTP75          488.75   477.14   481.11   489.72   483.45   462.49
52026      BUILDLEN TTP75          427.48   379.48   319.95   250.70   173.83   189.85
52027      BUILDLEN TTP75          265.28   332.66   389.93   435.34   467.53   485.52
52028      BUILDLEN TTP75          488.75   477.14   481.11   489.72   483.45   462.49
52029      BUILDLEN TTP75          427.48   379.48   319.95   250.70   173.83   189.85
52030
52031      BUILDLEN TTP76          265.28   332.66   389.92   435.34   467.53   485.52
52032      BUILDLEN TTP76          488.75   477.14   481.11   489.72   483.45   462.49
52033      BUILDLEN TTP76          427.48   379.48   319.95   250.70   173.83   189.85
52034      BUILDLEN TTP76          265.28   332.66   389.93   435.34   467.53   485.52
52035      BUILDLEN TTP76          488.75   477.14   481.11   489.72   483.45   462.49
52036      BUILDLEN TTP76          427.48   379.48   319.95   250.70   173.83   189.85
52037
52038      BUILDLEN TTP77          265.28   332.66   389.92   435.34   467.53   485.52
52039      BUILDLEN TTP77          488.75   477.14   481.11   489.72   483.45   462.49
52040      BUILDLEN TTP77          427.48   379.48   319.95   250.70   173.83   189.85
52041      BUILDLEN TTP77          265.28   332.66   389.93   435.34   467.53   485.52
52042      BUILDLEN TTP77          488.75   477.14   481.11   489.72   483.45   462.49
52043      BUILDLEN TTP77          427.48   379.48   319.95   250.70   173.83   189.85
52044
52045      BUILDLEN TTP78          265.28   332.66   389.92   435.34   467.53   485.52
52046      BUILDLEN TTP78          488.75   477.14   481.11   489.72   483.45   462.49
52047      BUILDLEN TTP78          427.48   379.48   319.95   250.70   173.83   189.85
52048      BUILDLEN TTP78          265.28   332.66   389.93   435.34   467.53   485.52
52049      BUILDLEN TTP78          488.75   477.14   481.11   489.72   483.45   462.49
52050      BUILDLEN TTP78          427.48   379.48   319.95   250.70   173.83   189.85
52051
52052      BUILDLEN TTP79          265.28   332.66   389.92   435.34   467.53   485.52
52053      BUILDLEN TTP79          488.75   477.14   481.11   489.72   483.45   462.49
52054      BUILDLEN TTP79          427.48   379.48   319.95   250.70   173.83   189.85
52055      BUILDLEN TTP79          265.28   332.66   389.93   435.34   467.53   485.52
52056      BUILDLEN TTP79          488.75   477.14   481.11   489.72   483.45   462.49
52057      BUILDLEN TTP79          427.48   379.48   319.95   250.70   173.83   189.85
52058
52059      BUILDLEN TTP80          265.28   332.66   389.92   435.34   467.53   485.52
52060      BUILDLEN TTP80          488.75   477.14   481.11   489.72   483.45   462.49
52061      BUILDLEN TTP80          427.48   379.48   319.95   250.70   173.83   189.85
52062      BUILDLEN TTP80          265.28   332.66   389.93   435.34   467.53   485.52
52063      BUILDLEN TTP80          488.75   477.14   481.11   489.72   483.45   462.49
52064      BUILDLEN TTP80          427.48   379.48   319.95   250.70   173.83   189.85
52065
52066      BUILDLEN TTP81          265.28   332.66   389.92   435.34   467.53   485.52
52067      BUILDLEN TTP81          488.75   477.14   481.11   489.72   483.45   462.49
52068      BUILDLEN TTP81          427.48   379.48   319.95   250.70   173.83   189.85
52069      BUILDLEN TTP81          265.28   332.66   389.93   435.34   467.53   485.52
52070      BUILDLEN TTP81          488.75   477.14   481.11   489.72   483.45   462.49
52071      BUILDLEN TTP81          427.48   379.48   319.95   250.70   173.83   189.85
52072
52073      BUILDLEN TTP82          265.28   332.66   389.92   435.34   467.53   485.52
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52074      BUILDLEN TTP82          488.75   477.14   481.11   489.72   483.45   462.49
52075      BUILDLEN TTP82          427.48   379.48   319.95   250.70   173.83   189.85
52076      BUILDLEN TTP82          265.28   332.66   389.93   435.34   467.53   485.52
52077      BUILDLEN TTP82          488.75   477.14   481.11   489.72   483.45   462.49
52078      BUILDLEN TTP82          427.48   379.48   319.95   250.70   173.83   189.85
52079
52080      BUILDLEN TTP83          265.28   332.66   389.92   435.34   467.53   485.52
52081      BUILDLEN TTP83          488.75   477.14   481.11   489.72   483.45   462.49
52082      BUILDLEN TTP83          427.48   379.48   319.95   250.70   173.83   189.85
52083      BUILDLEN TTP83          265.28   332.66   389.93   435.34   467.53   485.52
52084      BUILDLEN TTP83          488.75   477.14   481.11   489.72   483.45   462.49
52085      BUILDLEN TTP83          427.48   379.48   319.95   250.70   173.83   189.85
52086
52087      BUILDLEN TTP84          265.28   332.66   389.92   435.34   467.53   485.52
52088      BUILDLEN TTP84          488.75   477.14   481.11   489.72   483.45   462.49
52089      BUILDLEN TTP84          427.48   379.48   319.95   250.70   173.83   189.85
52090      BUILDLEN TTP84          265.28   332.66   389.93   435.34   467.53   485.52
52091      BUILDLEN TTP84          488.75   477.14   481.11   489.72   483.45   462.49
52092      BUILDLEN TTP84          427.48   379.48   319.95   250.70   173.83   189.85
52093
52094      BUILDLEN TTP85          265.28   332.66   389.92   435.34   467.53   485.52
52095      BUILDLEN TTP85          488.75   477.14   481.11   489.72   483.45   462.49
52096      BUILDLEN TTP85          427.48   379.48   319.95   250.70   173.83   189.85
52097      BUILDLEN TTP85          265.28   332.66   389.93   435.34   467.53   485.52
52098      BUILDLEN TTP85          488.75   477.14   481.11   489.72   483.45   462.49
52099      BUILDLEN TTP85          427.48   379.48   319.95   250.70   173.83   189.85
52100
52101      BUILDLEN TTP86          265.28   332.66   389.92   435.34   467.53   485.52
52102      BUILDLEN TTP86          488.75   477.14   481.11   489.72   483.45   462.49
52103      BUILDLEN TTP86          427.48   379.48   319.95   250.70   173.83   189.85
52104      BUILDLEN TTP86          265.28   332.66   389.93   435.34   467.53   485.52
52105      BUILDLEN TTP86          488.75   477.14   481.11   489.72   483.45   462.49
52106      BUILDLEN TTP86          427.48   379.48   319.95   250.70   173.83   189.85
52107
52108      BUILDLEN TTP87          265.28   332.66   389.92   435.34   467.53   485.52
52109      BUILDLEN TTP87          488.75   477.14   481.11   489.72   483.45   462.49
52110      BUILDLEN TTP87          427.48   379.48   319.95   250.70   173.83   189.85
52111      BUILDLEN TTP87          265.28   332.66   389.93   435.34   467.53   485.52
52112      BUILDLEN TTP87          488.75   477.14   481.11   489.72   483.45   462.49
52113      BUILDLEN TTP87          427.48   379.48   319.95   250.70   173.83   189.85
52114
52115      BUILDLEN TTP88          265.28   332.66   389.92   435.34   467.53   485.52
52116      BUILDLEN TTP88          488.75   477.14   481.11   489.72   483.45   462.49
52117      BUILDLEN TTP88          427.48   379.48   319.95   250.70   173.83   189.85
52118      BUILDLEN TTP88          265.28   332.66   389.93   435.34   467.53   485.52
52119      BUILDLEN TTP88          488.75   477.14   481.11   489.72   483.45   462.49
52120      BUILDLEN TTP88          427.48   379.48   319.95   250.70   173.83   189.85
52121
52122      BUILDLEN TTP89          265.28   332.66   389.92   435.34   467.53   485.52
52123      BUILDLEN TTP89          488.75   477.14   481.11   489.72   483.45   462.49
52124      BUILDLEN TTP89          427.48   379.48   319.95   250.70   173.83   189.85
52125      BUILDLEN TTP89          265.28   332.66   389.93   435.34   467.53   485.52
52126      BUILDLEN TTP89          488.75   477.14   481.11   489.72   483.45   462.49
52127      BUILDLEN TTP89          427.48   379.48   319.95   250.70   173.83   189.85
52128
52129      BUILDLEN TTP90          265.28   332.66   389.92   435.34   467.53   485.52
52130      BUILDLEN TTP90          488.75   477.14   481.11   489.72   483.45   462.49
52131      BUILDLEN TTP90          427.48   379.48   319.95   250.70   173.83   189.85
52132      BUILDLEN TTP90          265.28   332.66   389.93   435.34   467.53   485.52
52133      BUILDLEN TTP90          488.75   477.14   481.11   489.72   483.45   462.49
52134      BUILDLEN TTP90          427.48   379.48   319.95   250.70   173.83   189.85
52135
52136      BUILDLEN TTP91          265.28   332.66   389.92   435.34   467.53   485.52
52137      BUILDLEN TTP91          488.75   477.14   481.11   489.72   483.45   462.49
52138      BUILDLEN TTP91          427.48   379.48   319.95   250.70   173.83   189.85
52139      BUILDLEN TTP91          265.28   332.66   389.93   435.34   467.53   485.52
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52140      BUILDLEN TTP91          488.75   477.14   481.11   489.72   483.45   462.49
52141      BUILDLEN TTP91          427.48   379.48   319.95   250.70   173.83   189.85
52142
52143      BUILDLEN TTP92          265.28   332.66   389.92   435.34   467.53   485.52
52144      BUILDLEN TTP92          488.75   477.14   481.11   489.72   483.45   462.49
52145      BUILDLEN TTP92          427.48   379.48   319.95   250.70   173.83   189.85
52146      BUILDLEN TTP92          265.28   332.66   389.93   435.34   467.53   485.52
52147      BUILDLEN TTP92          488.75   477.14   481.11   489.72   483.45   462.49
52148      BUILDLEN TTP92          427.48   379.48   319.95   250.70   173.83   189.85
52149
52150      BUILDLEN TTP93          265.28   332.66   389.92   435.34   467.53   485.52
52151      BUILDLEN TTP93          488.75   477.14   481.11   489.72   483.45   462.49
52152      BUILDLEN TTP93          427.48   379.48   319.95   250.70   173.83   189.85
52153      BUILDLEN TTP93          265.28   332.66   389.93   435.34   467.53   485.52
52154      BUILDLEN TTP93          488.75   477.14   481.11   489.72   483.45   462.49
52155      BUILDLEN TTP93          427.48   379.48   319.95   250.70   173.83   189.85
52156
52157      BUILDLEN TTP94          265.28   332.66   389.92   435.34   467.53   485.52
52158      BUILDLEN TTP94          488.75   477.14   481.11   489.72   483.45   462.49
52159      BUILDLEN TTP94          427.48   379.48   319.95   250.70   173.83   189.85
52160      BUILDLEN TTP94          265.28   332.66   389.93   435.34   467.53   485.52
52161      BUILDLEN TTP94          488.75   477.14   481.11   489.72   483.45   462.49
52162      BUILDLEN TTP94          427.48   379.48   319.95   250.70   173.83   189.85
52163
52164      BUILDLEN TTP95          265.28   332.66   389.92   435.34   467.53   485.52
52165      BUILDLEN TTP95          488.75   477.14   481.11   489.72   483.45   462.49
52166      BUILDLEN TTP95          427.48   379.48   319.95   250.70   173.83   189.85
52167      BUILDLEN TTP95          265.28   332.66   389.93   435.34   467.53   485.52
52168      BUILDLEN TTP95          488.75   477.14   481.11   489.72   483.45   462.49
52169      BUILDLEN TTP95          427.48   379.48   319.95   250.70   173.83   189.85
52170
52171      BUILDLEN TTP96          265.28   332.66   389.92   435.34   467.53   485.52
52172      BUILDLEN TTP96          488.75   477.14   481.11   489.72   483.45   462.49
52173      BUILDLEN TTP96          427.48   379.48   319.95   250.70   173.83   189.85
52174      BUILDLEN TTP96          265.28   332.66   389.93   435.34   467.53   485.52
52175      BUILDLEN TTP96          488.75   477.14   481.11   489.72   483.45   462.49
52176      BUILDLEN TTP96          427.48   379.48   319.95   250.70   173.83   189.85
52177
52178      BUILDLEN TTP97          265.28   332.66   389.92   435.34   467.53   485.52
52179      BUILDLEN TTP97          488.75   477.14   481.11   489.72   483.45   462.49
52180      BUILDLEN TTP97          427.48   379.48   319.95   250.70   173.83   189.85
52181      BUILDLEN TTP97          265.28   332.66   389.93   435.34   467.53   485.52
52182      BUILDLEN TTP97          488.75   477.14   481.11   489.72   483.45   462.49
52183      BUILDLEN TTP97          427.48   379.48   319.95   250.70   173.83   189.85
52184
52185      BUILDLEN TTP98          265.28   332.66   389.92   435.34   467.53   485.52
52186      BUILDLEN TTP98          488.75   477.14   481.11   489.72   483.45   462.49
52187      BUILDLEN TTP98          427.48   379.48   319.95   250.70   173.83   189.85
52188      BUILDLEN TTP98          265.28   332.66   389.93   435.34   467.53   485.52
52189      BUILDLEN TTP98          488.75   477.14   481.11   489.72   483.45   462.49
52190      BUILDLEN TTP98          427.48   379.48   319.95   250.70   173.83   189.85
52191
52192      BUILDLEN TTP99          265.28   332.66   389.92   435.34   467.53   485.52
52193      BUILDLEN TTP99          488.75   477.14   481.11   489.72   483.45   462.49
52194      BUILDLEN TTP99          427.48   379.48   319.95   250.70   173.83   189.85
52195      BUILDLEN TTP99          265.28   332.66   389.93   435.34   467.53   485.52
52196      BUILDLEN TTP99          488.75   477.14   481.11   489.72   483.45   462.49
52197      BUILDLEN TTP99          427.48   379.48   319.95   250.70   173.83   189.85
52198
52199      BUILDLEN TTP100         265.28   332.66   389.92   435.34   467.53   485.52
52200      BUILDLEN TTP100         488.75   477.14   481.11   489.72   483.45   462.49
52201      BUILDLEN TTP100         427.48   379.48   319.95   250.70   173.83   189.85
52202      BUILDLEN TTP100         265.28   332.66   389.93   435.34   467.53   485.52
52203      BUILDLEN TTP100         488.75   477.14   481.11   489.72   483.45   462.49
52204      BUILDLEN TTP100         427.48   379.48   319.95   250.70   173.83   189.85
52205
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52206      BUILDLEN TTP101         265.28   332.66   389.92   435.34   467.53   485.52
52207      BUILDLEN TTP101         488.75   477.14   481.11   489.72   483.45   462.49
52208      BUILDLEN TTP101         427.48   379.48   319.95   250.70   173.83   189.85
52209      BUILDLEN TTP101         265.28   332.66   389.93   435.34   467.53   485.52
52210      BUILDLEN TTP101         488.75   477.14   481.11   489.72   483.45   462.49
52211      BUILDLEN TTP101         427.48   379.48   319.95   250.70   173.83   189.85
52212
52213      BUILDLEN TTP102         265.28   332.66   389.92   435.34   467.53   485.52
52214      BUILDLEN TTP102         488.75   477.14   481.11   489.72   483.45   462.49
52215      BUILDLEN TTP102         427.48   379.48   319.95   250.70   173.83   189.85
52216      BUILDLEN TTP102         265.28   332.66   389.93   435.34   467.53   485.52
52217      BUILDLEN TTP102         488.75   477.14   481.11   489.72   483.45   462.49
52218      BUILDLEN TTP102         427.48   379.48   319.95   250.70   173.83   189.85
52219
52220      BUILDLEN TTP103         265.28   332.66   389.92   435.34   467.53   485.52
52221      BUILDLEN TTP103         488.75   477.14     0.00   489.72   483.45   462.49
52222      BUILDLEN TTP103         427.48   379.48   319.95   250.70   173.83   189.85
52223      BUILDLEN TTP103         265.28   332.66   389.93   435.34   467.53   485.52
52224      BUILDLEN TTP103         488.75   477.14     0.00   489.72   483.45   462.49
52225      BUILDLEN TTP103         427.48   379.48   319.95   250.70   173.83   189.85
52226
52227      BUILDLEN TTP104         265.28   332.66   389.92   435.34   467.53   485.52
52228      BUILDLEN TTP104         488.75   477.14     0.00   489.72   483.45   462.49
52229      BUILDLEN TTP104         427.48   379.48   319.95   250.70   173.83   189.85
52230      BUILDLEN TTP104         265.28   332.66   389.93   435.34   467.53   485.52
52231      BUILDLEN TTP104         488.75   477.14     0.00   489.72   483.45   462.49
52232      BUILDLEN TTP104         427.48   379.48   319.95   250.70   173.83   189.85
52233
52234      BUILDLEN TTP105         265.28   332.66   389.92   435.34   467.53   485.52
52235      BUILDLEN TTP105         488.75   477.14     0.00   489.72   483.45   462.49
52236      BUILDLEN TTP105         427.48   379.48   319.95   250.70   173.83   189.85
52237      BUILDLEN TTP105         265.28   332.66   389.93   435.34   467.53   485.52
52238      BUILDLEN TTP105         488.75   477.14     0.00   489.72   483.45   462.49
52239      BUILDLEN TTP105         427.48   379.48   319.95   250.70   173.83   189.85
52240
52241      BUILDLEN TTP106         265.28   332.66   389.92   435.34   467.53   485.52
52242      BUILDLEN TTP106         488.75   477.14     0.00   489.72   483.45   462.49
52243      BUILDLEN TTP106         427.48   379.48   319.95   250.70   173.83   189.85
52244      BUILDLEN TTP106         265.28   332.66   389.93   435.34   467.53   485.52
52245      BUILDLEN TTP106         488.75   477.14     0.00   489.72   483.45   462.49
52246      BUILDLEN TTP106         427.48   379.48   319.95   250.70   173.83   189.85
52247
52248      BUILDLEN TTP107         265.28   332.66   389.92   435.34   467.53   485.52
52249      BUILDLEN TTP107         488.75   477.14     0.00   489.72   483.45   462.49
52250      BUILDLEN TTP107         427.48   379.48   319.95   250.70   173.83   189.85
52251      BUILDLEN TTP107         265.28   332.66   389.93   435.34   467.53   485.52
52252      BUILDLEN TTP107         488.75   477.14     0.00   489.72   483.45   462.49
52253      BUILDLEN TTP107         427.48   379.48   319.95   250.70   173.83   189.85
52254
52255      BUILDLEN TTP108         265.28   332.66   389.92   435.34   467.53   485.52
52256      BUILDLEN TTP108         488.75   477.14     0.00   489.72   483.45   462.49
52257      BUILDLEN TTP108         427.48   379.48   319.95   250.70   173.83   189.85
52258      BUILDLEN TTP108         265.28   332.66   389.93   435.34   467.53   485.52
52259      BUILDLEN TTP108         488.75   477.14     0.00   489.72   483.45   462.49
52260      BUILDLEN TTP108         427.48   379.48   319.95   250.70   173.83   189.85
52261
52262      BUILDLEN TTP109         265.28   332.66   389.92   435.34   467.53   485.52
52263      BUILDLEN TTP109         488.75   477.14   481.11   489.72   483.45   462.49
52264      BUILDLEN TTP109         427.48   379.48   319.95   250.70   173.83   189.85
52265      BUILDLEN TTP109         265.28   332.66   389.93   435.34   467.53   485.52
52266      BUILDLEN TTP109         488.75   477.14   481.11   489.72   483.45   462.49
52267      BUILDLEN TTP109         427.48   379.48   319.95   250.70   173.83   189.85
52268
52269      BUILDLEN TTP110         265.28   332.66   389.92   435.34   467.53   485.52
52270      BUILDLEN TTP110         488.75   477.14     0.00   489.72   483.45   462.49
52271      BUILDLEN TTP110         427.48   379.48   319.95   250.70   173.83   189.85
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52272      BUILDLEN TTP110         265.28   332.66   389.93   435.34   467.53   485.52
52273      BUILDLEN TTP110         488.75   477.14     0.00   489.72   483.45   462.49
52274      BUILDLEN TTP110         427.48   379.48   319.95   250.70   173.83   189.85
52275
52276      BUILDLEN TTP111         265.28   332.66   389.92   435.34   467.53   485.52
52277      BUILDLEN TTP111         488.75   477.14     0.00   489.72   483.45   462.49
52278      BUILDLEN TTP111         427.48   379.48   319.95   250.70   173.83   189.85
52279      BUILDLEN TTP111         265.28   332.66   389.93   435.34   467.53   485.52
52280      BUILDLEN TTP111         488.75   477.14     0.00   489.72   483.45   462.49
52281      BUILDLEN TTP111         427.48   379.48   319.95   250.70   173.83   189.85
52282
52283      BUILDLEN TTP112         265.28   332.66   389.92   435.34   467.53   485.52
52284      BUILDLEN TTP112         488.75   477.14     0.00   489.72   483.45   462.49
52285      BUILDLEN TTP112         427.48   379.48   319.95   250.70   173.83   189.85
52286      BUILDLEN TTP112         265.28   332.66   389.93   435.34   467.53   485.52
52287      BUILDLEN TTP112         488.75   477.14     0.00   489.72   483.45   462.49
52288      BUILDLEN TTP112         427.48   379.48   319.95   250.70   173.83   189.85
52289
52290      BUILDLEN TTP113         265.28   332.66   389.92   435.34   467.53   485.52
52291      BUILDLEN TTP113         488.75   477.14     0.00   489.72   483.45   462.49
52292      BUILDLEN TTP113         427.48   379.48   319.95   250.70   173.83   189.85
52293      BUILDLEN TTP113         265.28   332.66   389.93   435.34   467.53   485.52
52294      BUILDLEN TTP113         488.75   477.14     0.00   489.72   483.45   462.49
52295      BUILDLEN TTP113         427.48   379.48   319.95   250.70   173.83   189.85
52296
52297      BUILDLEN TTP114         265.28   332.66   389.92   435.34   467.53   485.52
52298      BUILDLEN TTP114         488.75   477.14     0.00   489.72   483.45   462.49
52299      BUILDLEN TTP114         427.48   379.48   319.95   250.70   173.83   189.85
52300      BUILDLEN TTP114         265.28   332.66   389.93   435.34   467.53   485.52
52301      BUILDLEN TTP114         488.75   477.14     0.00   489.72   483.45   462.49
52302      BUILDLEN TTP114         427.48   379.48   319.95   250.70   173.83   189.85
52303
52304      BUILDLEN TTP115         265.28   332.66   389.92   435.34   467.53   485.52
52305      BUILDLEN TTP115         488.75   477.14     0.00   489.72   483.45   462.49
52306      BUILDLEN TTP115         427.48   379.48   319.95   250.70   173.83   189.85
52307      BUILDLEN TTP115         265.28   332.66   389.93   435.34   467.53   485.52
52308      BUILDLEN TTP115         488.75   477.14     0.00   489.72   483.45   462.49
52309      BUILDLEN TTP115         427.48   379.48   319.95   250.70   173.83   189.85
52310
52311      BUILDLEN TTP116         265.28   332.66   389.92   435.34   467.53   485.52
52312      BUILDLEN TTP116         488.75   477.14     0.00   489.72   483.45   462.49
52313      BUILDLEN TTP116         427.48   379.48   319.95   250.70   173.83   189.85
52314      BUILDLEN TTP116         265.28   332.66   389.93   435.34   467.53   485.52
52315      BUILDLEN TTP116         488.75   477.14     0.00   489.72   483.45   462.49
52316      BUILDLEN TTP116         427.48   379.48   319.95   250.70   173.83   189.85
52317
52318      BUILDLEN TTP117         265.28   332.66   389.92   435.34   467.53   485.52
52319      BUILDLEN TTP117         488.75   477.14     0.00   489.72   483.45   462.49
52320      BUILDLEN TTP117         427.48   379.48   319.95   250.70   173.83   189.85
52321      BUILDLEN TTP117         265.28   332.66   389.93   435.34   467.53   485.52
52322      BUILDLEN TTP117         488.75   477.14     0.00   489.72   483.45   462.49
52323      BUILDLEN TTP117         427.48   379.48   319.95   250.70   173.83   189.85
52324
52325      BUILDLEN TTP118         265.28   332.66   389.92   435.34   467.53   485.52
52326      BUILDLEN TTP118         488.75   477.14     0.00   489.72   483.45   462.49
52327      BUILDLEN TTP118         427.48   379.48   319.95   250.70   173.83   189.85
52328      BUILDLEN TTP118         265.28   332.66   389.93   435.34   467.53   485.52
52329      BUILDLEN TTP118         488.75   477.14     0.00   489.72   483.45   462.49
52330      BUILDLEN TTP118         427.48   379.48   319.95   250.70   173.83   189.85
52331
52332      BUILDLEN TTP119         265.28   332.66   389.92   435.34   467.53   485.52
52333      BUILDLEN TTP119         488.75   477.14   481.11   489.72   483.45   462.49
52334      BUILDLEN TTP119         427.48   379.48   319.95   250.70   173.83   189.85
52335      BUILDLEN TTP119         265.28   332.66   389.93   435.34   467.53   485.52
52336      BUILDLEN TTP119         488.75   477.14   481.11   489.72   483.45   462.49
52337      BUILDLEN TTP119         427.48   379.48   319.95   250.70   173.83   189.85
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52338
52339      BUILDLEN TTP120         265.28   332.66   389.92   435.34   467.53   485.52
52340      BUILDLEN TTP120         488.75   477.14   481.11   489.72   483.45   462.49
52341      BUILDLEN TTP120         427.48   379.48   319.95   250.70   173.83   189.85
52342      BUILDLEN TTP120         265.28   332.66   389.93   435.34   467.53   485.52
52343      BUILDLEN TTP120         488.75   477.14   481.11   489.72   483.45   462.49
52344      BUILDLEN TTP120         427.48   379.48   319.95   250.70   173.83   189.85
52345
52346      BUILDLEN TTP121         265.28   332.66   389.92   435.34   467.53   485.52
52347      BUILDLEN TTP121         488.75   477.14   481.11   489.72   483.45   462.49
52348      BUILDLEN TTP121         427.48   379.48   319.95   250.70   173.83   189.85
52349      BUILDLEN TTP121         265.28   332.66   389.93   435.34   467.53   485.52
52350      BUILDLEN TTP121         488.75   477.14   481.11   489.72   483.45   462.49
52351      BUILDLEN TTP121         427.48   379.48   319.95   250.70   173.83   189.85
52352
52353      BUILDLEN TTP122         265.28   332.66   389.92   435.34   467.53   485.52
52354      BUILDLEN TTP122         488.75   477.14   481.11   489.72   483.45   462.49
52355      BUILDLEN TTP122         427.48   379.48   319.95   250.70   173.83   189.85
52356      BUILDLEN TTP122         265.28   332.66   389.93   435.34   467.53   485.52
52357      BUILDLEN TTP122         488.75   477.14   481.11   489.72   483.45   462.49
52358      BUILDLEN TTP122         427.48   379.48   319.95   250.70   173.83   189.85
52359
52360      BUILDLEN TTP123         265.28   332.66   389.92   435.34   467.53   485.52
52361      BUILDLEN TTP123         488.75   477.14   481.11   489.72   483.45   462.49
52362      BUILDLEN TTP123         427.48   379.48   319.95   250.70   173.83   189.85
52363      BUILDLEN TTP123         265.28   332.66   389.93   435.34   467.53   485.52
52364      BUILDLEN TTP123         488.75   477.14   481.11   489.72   483.45   462.49
52365      BUILDLEN TTP123         427.48   379.48   319.95   250.70   173.83   189.85
52366
52367      BUILDLEN TTP124         265.28   332.66   389.92   435.34   467.53   485.52
52368      BUILDLEN TTP124         488.75   477.14   481.11   489.72   483.45   462.49
52369      BUILDLEN TTP124         427.48   379.48   319.95   250.70   173.83   189.85
52370      BUILDLEN TTP124         265.28   332.66   389.93   435.34   467.53   485.52
52371      BUILDLEN TTP124         488.75   477.14   481.11   489.72   483.45   462.49
52372      BUILDLEN TTP124         427.48   379.48   319.95   250.70   173.83   189.85
52373
52374      BUILDLEN TTP125         265.28   332.66   389.92   435.34   467.53   485.52
52375      BUILDLEN TTP125         488.75   477.14     0.00   489.72   483.45   462.49
52376      BUILDLEN TTP125         427.48   379.48   319.95   250.70   173.83   189.85
52377      BUILDLEN TTP125         265.28   332.66   389.93   435.34   467.53   485.52
52378      BUILDLEN TTP125         488.75   477.14     0.00   489.72   483.45   462.49
52379      BUILDLEN TTP125         427.48   379.48   319.95   250.70   173.83   189.85
52380
52381      BUILDLEN TTP126         265.28   332.66   389.92   435.34   467.53   485.52
52382      BUILDLEN TTP126         488.75   477.14     0.00     0.00   483.45   462.49
52383      BUILDLEN TTP126         427.48   379.48   319.95   250.70   173.83   189.85
52384      BUILDLEN TTP126         265.28   332.66   389.93   435.34   467.53   485.52
52385      BUILDLEN TTP126         488.75   477.14     0.00     0.00   483.45   462.49
52386      BUILDLEN TTP126         427.48   379.48   319.95   250.70   173.83   189.85
52387
52388      BUILDLEN TTP127         265.28   332.66   389.92   435.34   467.53   485.52
52389      BUILDLEN TTP127         488.75   477.14     0.00     0.00   483.45   462.49
52390      BUILDLEN TTP127         427.48   379.48   319.95   250.70   173.83   189.85
52391      BUILDLEN TTP127         265.28   332.66   389.93   435.34   467.53   485.52
52392      BUILDLEN TTP127         488.75   477.14     0.00     0.00   483.45   462.49
52393      BUILDLEN TTP127         427.48   379.48   319.95   250.70   173.83   189.85
52394
52395      BUILDLEN TTP128         265.28   332.66   389.92   435.34   467.53   485.52
52396      BUILDLEN TTP128         488.75   477.14     0.00   489.72   483.45   462.49
52397      BUILDLEN TTP128         427.48   379.48   319.95   250.70   173.83   189.85
52398      BUILDLEN TTP128         265.28   332.66   389.93   435.34   467.53   485.52
52399      BUILDLEN TTP128         488.75   477.14     0.00   489.72   483.45   462.49
52400      BUILDLEN TTP128         427.48   379.48   319.95   250.70   173.83   189.85
52401
52402      BUILDLEN TTP129         265.28   332.66   389.92   435.34   467.53   485.52
52403      BUILDLEN TTP129         488.75   477.14     0.00   489.72   483.45   462.49
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52404      BUILDLEN TTP129         427.48   379.48   319.95   250.70   173.83   189.85
52405      BUILDLEN TTP129         265.28   332.66   389.93   435.34   467.53   485.52
52406      BUILDLEN TTP129         488.75   477.14     0.00   489.72   483.45   462.49
52407      BUILDLEN TTP129         427.48   379.48   319.95   250.70   173.83   189.85
52408
52409      BUILDLEN TTP130         265.28   332.66   389.92   435.34   467.53   485.52
52410      BUILDLEN TTP130         488.75   477.14     0.00   489.72   483.45   462.49
52411      BUILDLEN TTP130         427.48   379.48   319.95   250.70   173.83   189.85
52412      BUILDLEN TTP130         265.28   332.66   389.93   435.34   467.53   485.52
52413      BUILDLEN TTP130         488.75   477.14     0.00   489.72   483.45   462.49
52414      BUILDLEN TTP130         427.48   379.48   319.95   250.70   173.83   189.85
52415
52416      BUILDLEN TTP131         265.28   332.66   389.92   435.34   467.53   485.52
52417      BUILDLEN TTP131         488.75   477.14     0.00   489.72   483.45   462.49
52418      BUILDLEN TTP131         427.48   379.48   319.95   250.70   173.83   189.85
52419      BUILDLEN TTP131         265.28   332.66   389.93   435.34   467.53   485.52
52420      BUILDLEN TTP131         488.75   477.14     0.00   489.72   483.45   462.49
52421      BUILDLEN TTP131         427.48   379.48   319.95   250.70   173.83   189.85
52422
52423      BUILDLEN TTP132         265.28   332.66   389.92   435.34   467.53   485.52
52424      BUILDLEN TTP132         488.75   477.14     0.00   489.72   483.45   462.49
52425      BUILDLEN TTP132         427.48   379.48   319.95   250.70   173.83   189.85
52426      BUILDLEN TTP132         265.28   332.66   389.93   435.34   467.53   485.52
52427      BUILDLEN TTP132         488.75   477.14     0.00   489.72   483.45   462.49
52428      BUILDLEN TTP132         427.48   379.48   319.95   250.70   173.83   189.85
52429
52430      BUILDLEN TTP133         265.28   332.66   389.92   435.34   467.53   485.52
52431      BUILDLEN TTP133         488.75   477.14     0.00   489.72   483.45   462.49
52432      BUILDLEN TTP133         427.48   379.48   319.95   250.70   173.83   189.85
52433      BUILDLEN TTP133         265.28   332.66   389.93   435.34   467.53   485.52
52434      BUILDLEN TTP133         488.75   477.14     0.00   489.72   483.45   462.49
52435      BUILDLEN TTP133         427.48   379.48   319.95   250.70   173.83   189.85
52436
52437      BUILDLEN TTP134         265.28   332.66   389.92   435.34   467.53   485.52
52438      BUILDLEN TTP134         488.75   477.14     0.00   489.72   483.45   462.49
52439      BUILDLEN TTP134         427.48   379.48   319.95   250.70   173.83   189.85
52440      BUILDLEN TTP134         265.28   332.66   389.93   435.34   467.53   485.52
52441      BUILDLEN TTP134         488.75   477.14     0.00   489.72   483.45   462.49
52442      BUILDLEN TTP134         427.48   379.48   319.95   250.70   173.83   189.85
52443
52444      BUILDLEN TTP135         265.28   332.66   389.92   435.34   467.53   485.52
52445      BUILDLEN TTP135         488.75   477.14     0.00   489.72   483.45   462.49
52446      BUILDLEN TTP135         427.48   379.48   319.95   250.70   173.83   189.85
52447      BUILDLEN TTP135         265.28   332.66   389.93   435.34   467.53   485.52
52448      BUILDLEN TTP135         488.75   477.14     0.00   489.72   483.45   462.49
52449      BUILDLEN TTP135         427.48   379.48   319.95   250.70   173.83   189.85
52450
52451      BUILDLEN TTP136         396.28   483.70   556.42   612.23     0.00     0.00
52452      BUILDLEN TTP136           0.00     0.00   643.19   651.67   640.35   614.40
52453      BUILDLEN TTP136         574.20   516.56   443.22   356.41     0.00   297.28
52454      BUILDLEN TTP136         396.28   483.70   556.42   612.23     0.00     0.00
52455      BUILDLEN TTP136           0.00     0.00   643.19   651.67   640.35   614.40
52456      BUILDLEN TTP136         574.20   516.56   443.22   356.41   258.77   297.28
52457
52458      BUILDLEN TTP137         396.28   483.70   556.42   612.23   649.45     0.00
52459      BUILDLEN TTP137           0.00     0.00   643.19   651.67   640.35   614.40
52460      BUILDLEN TTP137         574.20   516.56   443.22   356.41     0.00   297.28
52461      BUILDLEN TTP137         396.28   483.70   556.42   612.23   649.45     0.00
52462      BUILDLEN TTP137           0.00     0.00   643.19   651.67   640.35   614.40
52463      BUILDLEN TTP137         574.20   516.56   443.22   356.41   258.77   297.28
52464
52465      BUILDLEN TTP138         396.28   483.70   556.42   612.23   649.45   666.93
52466      BUILDLEN TTP138           0.00     0.00   643.19   651.67   640.35   614.40
52467      BUILDLEN TTP138         574.20   516.56   443.22   356.41     0.00   297.28
52468      BUILDLEN TTP138         396.28   483.70   556.42   612.23   649.45   666.93
52469      BUILDLEN TTP138           0.00     0.00   643.19   651.67   640.35   614.40
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52470      BUILDLEN TTP138         574.20   516.56   443.22   356.41   258.77   297.28
52471
52472      BUILDLEN TTP139         396.28   483.70   556.42   612.23   649.45   666.93
52473      BUILDLEN TTP139           0.00     0.00   643.19   651.67   640.35   614.40
52474      BUILDLEN TTP139         574.20   516.56   443.22   356.41     0.00   297.28
52475      BUILDLEN TTP139         396.28   483.70   556.42   612.23   649.45   666.93
52476      BUILDLEN TTP139           0.00     0.00   643.19   651.67   640.35   614.40
52477      BUILDLEN TTP139         574.20   516.56   443.22   356.41   258.77   297.28
52478
52479      BUILDLEN TTP140         396.28   483.70   556.42   612.23   649.45   666.93
52480      BUILDLEN TTP140           0.00     0.00   643.19   651.67   640.35   614.40
52481      BUILDLEN TTP140         574.20   516.56   443.22   356.41     0.00   297.28
52482      BUILDLEN TTP140         396.28   483.70   556.42   612.23   649.45   666.93
52483      BUILDLEN TTP140           0.00     0.00   643.19   651.67   640.35   614.40
52484      BUILDLEN TTP140         574.20   516.56   443.22   356.41   258.77   297.28
52485
52486      BUILDLEN TTP141         396.28   483.70   556.42   612.23   649.45   666.93
52487      BUILDLEN TTP141           0.00     0.00   643.19   651.67   640.35   614.40
52488      BUILDLEN TTP141         574.20   516.56   443.22   356.41     0.00   297.28
52489      BUILDLEN TTP141         396.28   483.70   556.42   612.23   649.45   666.93
52490      BUILDLEN TTP141           0.00     0.00   643.19   651.67   640.35   614.40
52491      BUILDLEN TTP141         574.20   516.56   443.22   356.41   258.77   297.28
52492
52493      BUILDLEN TTP142         396.28   483.70   556.42   612.23   649.45   666.93
52494      BUILDLEN TTP142           0.00     0.00   643.19   651.67   640.35   614.40
52495      BUILDLEN TTP142         574.20   516.56   443.22   356.41     0.00   297.28
52496      BUILDLEN TTP142         396.28   483.70   556.42   612.23   649.45   666.93
52497      BUILDLEN TTP142           0.00     0.00   643.19   651.67   640.35   614.40
52498      BUILDLEN TTP142         574.20   516.56   443.22   356.41   258.77   297.28
52499
52500      BUILDLEN TTP143         396.28   483.70   556.42   612.23   649.45   666.93
52501      BUILDLEN TTP143           0.00     0.00   643.19   651.67   640.35   614.40
52502      BUILDLEN TTP143         574.20   516.56   443.22   356.41     0.00   297.28
52503      BUILDLEN TTP143         396.28   483.70   556.42   612.23   649.45   666.93
52504      BUILDLEN TTP143           0.00     0.00   643.19   651.67   640.35   614.40
52505      BUILDLEN TTP143         574.20   516.56   443.22   356.41   258.77   297.28
52506
52507      BUILDLEN TTP144         396.28   483.70   556.42   612.23   649.45   666.93
52508      BUILDLEN TTP144           0.00     0.00   643.19   651.67   640.35   614.40
52509      BUILDLEN TTP144         574.20   516.56   443.22   356.41     0.00   297.28
52510      BUILDLEN TTP144         396.28   483.70   556.42   612.23   649.45   666.93
52511      BUILDLEN TTP144           0.00     0.00   643.19   651.67   640.35   614.40
52512      BUILDLEN TTP144         574.20   516.56   443.22   356.41   258.77   297.28
52513
52514      BUILDLEN TTP145         396.28   483.70   556.42   612.23   649.45   666.93
52515      BUILDLEN TTP145           0.00     0.00   643.19   651.67   640.35   614.40
52516      BUILDLEN TTP145         574.20   516.56   443.22   356.41     0.00   297.28
52517      BUILDLEN TTP145         396.28   483.70   556.42   612.23   649.45   666.93
52518      BUILDLEN TTP145           0.00     0.00   643.19   651.67   640.35   614.40
52519      BUILDLEN TTP145         574.20   516.56   443.22   356.41   258.77   297.28
52520
52521      BUILDLEN TTP146         396.28   483.70   556.42   612.23   649.45   666.93
52522      BUILDLEN TTP146           0.00     0.00   643.19   651.67   640.35   614.40
52523      BUILDLEN TTP146         574.20   516.56   443.22   356.41     0.00   297.28
52524      BUILDLEN TTP146         396.28   483.70   556.42   612.23   649.45   666.93
52525      BUILDLEN TTP146           0.00     0.00   643.19   651.67   640.35   614.40
52526      BUILDLEN TTP146         574.20   516.56   443.22   356.41   258.77   297.28
52527
52528      BUILDLEN TTP147         396.28   483.70   556.42   612.23     0.00     0.00
52529      BUILDLEN TTP147           0.00     0.00   643.19   651.67   640.35   614.40
52530      BUILDLEN TTP147         574.20   516.56   443.22   356.41     0.00   297.28
52531      BUILDLEN TTP147         396.28   483.70   556.42   612.23     0.00     0.00
52532      BUILDLEN TTP147           0.00     0.00   643.19   651.67   640.35   614.40
52533      BUILDLEN TTP147         574.20   516.56   443.22   356.41   258.77   297.28
52534
52535      BUILDLEN TTP148         396.28   483.70   556.42   612.23   649.45   666.93
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52536      BUILDLEN TTP148          0.00     0.00   643.19   651.67   640.35   614.40
52537      BUILDLEN TTP148        574.20   516.56   443.22   356.41     0.00   297.28
52538      BUILDLEN TTP148        396.28   332.66   389.93   435.34   467.53   485.52
52539      BUILDLEN TTP148        488.75   477.14   643.19   651.67   640.35   614.40
52540      BUILDLEN TTP148        574.20   516.56   443.22   356.41   258.77   297.28
52541
52542      BUILDLEN TTP149        396.28   483.70   556.42   612.23   649.45   666.93
52543      BUILDLEN TTP149          0.00     0.00   643.19   651.67   640.35   614.40
52544      BUILDLEN TTP149        574.20   516.56   443.22   356.41     0.00   297.28
52545      BUILDLEN TTP149        265.28   332.66   389.93   435.34   467.53   485.52
52546      BUILDLEN TTP149        488.75   477.14   643.19   651.67   640.35   614.40
52547      BUILDLEN TTP149        574.20   516.56   443.22   356.41   258.77   297.28
52548
52549      BUILDLEN TTP150        396.28   483.70   556.42   612.23   649.45   666.93
52550      BUILDLEN TTP150          0.00     0.00   643.19   651.67   640.35   614.40
52551      BUILDLEN TTP150        574.20   516.56   443.22   356.41     0.00   297.28
52552      BUILDLEN TTP150        265.28   332.66   389.93   435.34   467.53   485.52
52553      BUILDLEN TTP150        488.75   477.14   643.19   651.67   640.35   614.40
52554      BUILDLEN TTP150        574.20   516.56   443.22   356.41   258.77   297.28
52555
52556      BUILDLEN TTP151        396.28   483.70   556.42   612.23   649.45   666.93
52557      BUILDLEN TTP151          0.00     0.00   643.19   651.67   640.35   614.40
52558      BUILDLEN TTP151        574.20   516.56   443.22   356.41     0.00   297.28
52559      BUILDLEN TTP151        265.28   332.66   389.93   435.34   467.53   485.52
52560      BUILDLEN TTP151        488.75   477.14   643.19   651.67   640.35   614.40
52561      BUILDLEN TTP151        574.20   516.56   443.22   356.41   258.77   297.28
52562
52563      BUILDLEN TTP152        396.28   483.70   556.42   612.23   649.45   666.93
52564      BUILDLEN TTP152          0.00     0.00   643.19   651.67   640.35   614.40
52565      BUILDLEN TTP152        574.20   516.56   443.22   356.41     0.00   297.28
52566      BUILDLEN TTP152        265.28   332.66   389.93   435.34   467.53   485.52
52567      BUILDLEN TTP152        488.75   477.14   643.19   651.67   640.35   614.40
52568      BUILDLEN TTP152        574.20   516.56   443.22   356.41   258.77   297.28
52569
52570      BUILDLEN TTP153        396.28   483.70   556.42   612.23   649.45   666.93
52571      BUILDLEN TTP153          0.00     0.00   643.19   651.67   640.35   614.40
52572      BUILDLEN TTP153        574.20   516.56   443.22   356.41     0.00   297.28
52573      BUILDLEN TTP153        265.28   332.66   389.93   435.34   467.53   485.52
52574      BUILDLEN TTP153        488.75   477.14   643.19   651.67   640.35   614.40
52575      BUILDLEN TTP153        574.20   516.56   443.22   356.41   258.77   297.28
52576
52577      BUILDLEN TTP154        396.28   483.70   556.42   612.23   649.45   666.93
52578      BUILDLEN TTP154          0.00     0.00   643.19   651.67   640.35   614.40
52579      BUILDLEN TTP154        574.20   516.56   443.22   356.41     0.00   297.28
52580      BUILDLEN TTP154        265.28   332.66   389.93   435.34   467.53   485.52
52581      BUILDLEN TTP154        488.75   477.14   643.19   651.67   640.35   614.40
52582      BUILDLEN TTP154        574.20   516.56   443.22   356.41   258.77   297.28
52583
52584      BUILDLEN TTP155        396.28   483.70   556.42   612.23   649.45   666.93
52585      BUILDLEN TTP155          0.00     0.00   643.19   651.67   640.35   614.40
52586      BUILDLEN TTP155        574.20   516.56   443.22   356.41     0.00   297.28
52587      BUILDLEN TTP155        265.28   332.66   389.93   435.34   467.53   485.52
52588      BUILDLEN TTP155        488.75   477.14   643.19   651.67   640.35   614.40
52589      BUILDLEN TTP155        574.20   516.56   443.22   356.41   258.77   297.28
52590
52591      BUILDLEN TTP156        396.28   483.70   556.42   612.23   649.45   666.93
52592      BUILDLEN TTP156          0.00     0.00   643.19   651.67   640.35   614.40
52593      BUILDLEN TTP156        574.20   516.56   443.22   356.41     0.00   297.28
52594      BUILDLEN TTP156        265.28   332.66   389.93   435.34   467.53   485.52
52595      BUILDLEN TTP156        488.75   477.14   643.19   651.67   640.35   614.40
52596      BUILDLEN TTP156        574.20   516.56   443.22   356.41   258.77   297.28
52597
52598      BUILDLEN TTP157        396.28   483.70   556.42   612.23   649.45   666.93
52599      BUILDLEN TTP157        664.14     0.00   643.19   651.67   640.35   614.40
52600      BUILDLEN TTP157        574.20   516.56   443.22   356.41     0.00   297.28
52601      BUILDLEN TTP157        265.28   332.66   389.93   435.34   467.53   485.52
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52602      BUILDLEN TTP157         488.75   477.14   643.19   651.67   640.35   614.40
52603      BUILDLEN TTP157         574.20   516.56   443.22   356.41   258.77   297.28
52604
52605      BUILDLEN TTP158         396.28   483.70   556.42   612.23   649.45     0.00
52606      BUILDLEN TTP158           0.00     0.00   643.19   651.67   640.35   614.40
52607      BUILDLEN TTP158         574.20   516.56   443.22   356.41     0.00   297.28
52608      BUILDLEN TTP158         396.28   483.70   556.42   612.23   649.45     0.00
52609      BUILDLEN TTP158           0.00     0.00   643.19   651.67   640.35   614.40
52610      BUILDLEN TTP158         574.20   516.56   443.22   356.41   258.77   297.28
52611
52612      BUILDLEN TTP159         396.28   483.70   556.42   612.23   649.45   666.93
52613      BUILDLEN TTP159         664.14     0.00   643.19   651.67   640.35   614.40
52614      BUILDLEN TTP159         574.20   516.56   443.22   356.41     0.00   297.28
52615      BUILDLEN TTP159         265.28   332.66   389.93   435.34   467.53   485.52
52616      BUILDLEN TTP159         488.75   477.14   643.19   651.67   640.35   614.40
52617      BUILDLEN TTP159         574.20   516.56   443.22   356.41   258.77   297.28
52618
52619      BUILDLEN TTP160         396.28   483.70   556.42   612.23   649.45   666.93
52620      BUILDLEN TTP160         664.14   477.14   643.19   651.67   640.35   614.40
52621      BUILDLEN TTP160         574.20   516.56   443.22   356.41     0.00   189.85
52622      BUILDLEN TTP160         265.28   332.66   389.93   435.34   467.53   485.52
52623      BUILDLEN TTP160         488.75   477.14   643.19   651.67   640.35   614.40
52624      BUILDLEN TTP160         574.20   516.56   443.22   356.41   258.77   297.28
52625
52626      BUILDLEN TTP161         396.28   483.70   556.42   612.23   649.45   666.93
52627      BUILDLEN TTP161         664.14   477.14   643.19   651.67   640.35   614.40
52628      BUILDLEN TTP161         574.20   516.56   443.22   356.41     0.00   189.85
52629      BUILDLEN TTP161         265.28   332.66   389.93   435.34   467.53   485.52
52630      BUILDLEN TTP161         488.75   477.14   643.19   651.67   640.35   614.40
52631      BUILDLEN TTP161         574.20   516.56   443.22   356.41   258.77   297.28
52632
52633      BUILDLEN TTP162         396.28   483.70   556.42   612.23   649.45   666.93
52634      BUILDLEN TTP162         488.75   477.14   643.19   651.67   640.35   614.40
52635      BUILDLEN TTP162         574.20   516.56   443.22   356.41     0.00   189.85
52636      BUILDLEN TTP162         265.28   332.66   389.93   435.34   467.53   485.52
52637      BUILDLEN TTP162         488.75   477.14   643.19   651.67   640.35   614.40
52638      BUILDLEN TTP162         574.20   516.56   443.22   356.41   258.77   297.28
52639
52640      BUILDLEN TTP163         396.28   483.70   556.42   612.23   649.45   666.93
52641      BUILDLEN TTP163         488.75   477.14   643.19   651.67   640.35   614.40
52642      BUILDLEN TTP163         574.20   516.56   443.22   356.41     0.00   189.85
52643      BUILDLEN TTP163         265.28   332.66   389.93   435.34   467.53   485.52
52644      BUILDLEN TTP163         488.75   477.14   643.19   651.67   640.35   614.40
52645      BUILDLEN TTP163         574.20   516.56   443.22   356.41   258.77   297.28
52646
52647      BUILDLEN TTP164         396.28   483.70   556.42   612.23   649.45   485.52
52648      BUILDLEN TTP164         488.75     0.00   643.19   651.67   640.35   614.40
52649      BUILDLEN TTP164         574.20   516.56   443.22   356.41   258.77   189.85
52650      BUILDLEN TTP164         265.28   332.66   389.93   435.34   467.53   485.52
52651      BUILDLEN TTP164         488.75     0.00   643.19   651.67   640.35   614.40
52652      BUILDLEN TTP164         574.20   516.56   443.22   356.41   258.77   297.28
52653
52654      BUILDLEN TTP165         396.28   483.70   556.42   612.23   467.53   485.52
52655      BUILDLEN TTP165         488.75     0.00   643.19   651.67   640.35   614.40
52656      BUILDLEN TTP165         574.20   516.56   443.22   356.41   258.77   189.85
52657      BUILDLEN TTP165         265.28   332.66   389.93   435.34   467.53   485.52
52658      BUILDLEN TTP165         488.75     0.00   643.19   651.67   640.35   614.40
52659      BUILDLEN TTP165         574.20   516.56   443.22   356.41   258.77   297.28
52660
52661      BUILDLEN TTP166         396.28   483.70   556.42   612.23   649.45     0.00
52662      BUILDLEN TTP166           0.00     0.00   643.19   651.67   640.35   614.40
52663      BUILDLEN TTP166         574.20   516.56   443.22   356.41     0.00   297.28
52664      BUILDLEN TTP166         396.28   483.70   556.42   612.23   649.45     0.00
52665      BUILDLEN TTP166           0.00     0.00   643.19   651.67   640.35   614.40
52666      BUILDLEN TTP166         574.20   516.56   443.22   356.41   258.77   297.28
52667
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52668      BUILDLEN TTP167         396.28   483.70   556.42   612.23   649.45     0.00
52669      BUILDLEN TTP167           0.00     0.00   643.19   651.67   640.35   614.40
52670      BUILDLEN TTP167         574.20   516.56   443.22   356.41     0.00   297.28
52671      BUILDLEN TTP167         396.28   483.70   556.42   612.23   649.45     0.00
52672      BUILDLEN TTP167           0.00     0.00   643.19   651.67   640.35   614.40
52673      BUILDLEN TTP167         574.20   516.56   443.22   356.41   258.77   297.28
52674
52675      BUILDLEN TTP168         396.28   483.70   556.42   612.23   649.45     0.00
52676      BUILDLEN TTP168           0.00     0.00   643.19   651.67   640.35   614.40
52677      BUILDLEN TTP168         574.20   516.56   443.22   356.41     0.00   297.28
52678      BUILDLEN TTP168         396.28   483.70   556.42   612.23   649.45     0.00
52679      BUILDLEN TTP168           0.00     0.00   643.19   651.67   640.35   614.40
52680      BUILDLEN TTP168         574.20   516.56   443.22   356.41   258.77   297.28
52681
52682      BUILDLEN TTP169         396.28   483.70   556.42   612.23   649.45     0.00
52683      BUILDLEN TTP169           0.00     0.00   643.19   651.67   640.35   614.40
52684      BUILDLEN TTP169         574.20   516.56   443.22   356.41     0.00   297.28
52685      BUILDLEN TTP169         396.28   483.70   556.42   612.23   649.45     0.00
52686      BUILDLEN TTP169           0.00     0.00   643.19   651.67   640.35   614.40
52687      BUILDLEN TTP169         574.20   516.56   443.22   356.41   258.77   297.28
52688
52689      BUILDLEN TTP170         396.28   483.70   556.42   612.23   649.45     0.00
52690      BUILDLEN TTP170           0.00     0.00   643.19   651.67   640.35   614.40
52691      BUILDLEN TTP170         574.20   516.56   443.22   356.41     0.00   297.28
52692      BUILDLEN TTP170         396.28   483.70   556.42   612.23   649.45     0.00
52693      BUILDLEN TTP170           0.00     0.00   643.19   651.67   640.35   614.40
52694      BUILDLEN TTP170         574.20   516.56   443.22   356.41   258.77   297.28
52695
52696      BUILDLEN TTP171         396.28   483.70   556.42   612.23   649.45     0.00
52697      BUILDLEN TTP171           0.00     0.00   643.19   651.67   640.35   614.40
52698      BUILDLEN TTP171         574.20   516.56   443.22   356.41     0.00   297.28
52699      BUILDLEN TTP171         396.28   483.70   556.42   612.23   649.45     0.00
52700      BUILDLEN TTP171           0.00     0.00   643.19   651.67   640.35   614.40
52701      BUILDLEN TTP171         574.20   516.56   443.22   356.41   258.77   297.28
52702
52703      BUILDLEN TTP172         465.27   558.92   635.58   692.94   729.24   743.38
52704      BUILDLEN TTP172         734.94     0.00     0.00     0.00     0.00   651.45
52705      BUILDLEN TTP172         579.21   489.37   384.67   268.28   238.83   357.48
52706      BUILDLEN TTP172         465.27   558.92   635.58   692.94   729.24   743.38
52707      BUILDLEN TTP172         734.94     0.00     0.00     0.00     0.00   651.45
52708      BUILDLEN TTP172         579.21   489.37   384.67   268.28     0.00     0.00
52709
52710      BUILDLEN TTP173         465.27   558.92   635.58   692.94   729.24   743.38
52711      BUILDLEN TTP173         734.94     0.00     0.00     0.00     0.00   651.45
52712      BUILDLEN TTP173         579.21   489.37   384.67   268.28   238.83   357.48
52713      BUILDLEN TTP173         465.27   558.92   635.58   692.94   729.24   743.38
52714      BUILDLEN TTP173         734.94     0.00     0.00     0.00     0.00   651.45
52715      BUILDLEN TTP173         579.21   489.37   384.67   268.28     0.00     0.00
52716
52717      BUILDLEN TTP174         465.27   558.92   635.58   692.94   729.24   743.38
52718      BUILDLEN TTP174         734.94     0.00     0.00     0.00   703.89   651.45
52719      BUILDLEN TTP174         579.21   489.37   384.67   268.28   238.83   357.48
52720      BUILDLEN TTP174         465.27   558.92   635.58   692.94   729.24   743.38
52721      BUILDLEN TTP174         734.94     0.00     0.00     0.00   703.89   651.45
52722      BUILDLEN TTP174         579.21   489.37   384.67   268.28     0.00   357.48
52723
52724      BUILDLEN TTP175         465.27   558.92   635.58   692.94   729.24   743.38
52725      BUILDLEN TTP175         734.94     0.00     0.00     0.00   703.89   651.45
52726      BUILDLEN TTP175         579.21   489.37   384.67   268.28   238.83   357.48
52727      BUILDLEN TTP175         465.27   558.92   635.58   692.94   729.24   743.38
52728      BUILDLEN TTP175         734.94     0.00     0.00     0.00   703.89   651.45
52729      BUILDLEN TTP175         579.21   489.37   384.67   268.28     0.00   357.48
52730
52731      BUILDLEN TTP176         465.27   558.92   635.58   692.94   729.24   743.38
52732      BUILDLEN TTP176         734.94     0.00     0.00   734.95   703.89   651.45
52733      BUILDLEN TTP176         579.21   489.37   384.67   268.28   238.83   357.48
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52734      BUILDLEN TTP176         465.27   558.92   635.58   692.94   729.24   743.38
52735      BUILDLEN TTP176         734.94     0.00     0.00   734.95   703.89   651.45
52736      BUILDLEN TTP176         579.21   489.37   384.67   268.28     0.00   357.48
52737
52738      BUILDLEN TTP177         465.27   558.92   635.58   692.94   729.24   743.38
52739      BUILDLEN TTP177         734.94     0.00     0.00   734.95   703.89   651.45
52740      BUILDLEN TTP177         579.21   489.37   384.67   268.28   238.83   357.48
52741      BUILDLEN TTP177         465.27   558.92   635.58   692.94   729.24   743.38
52742      BUILDLEN TTP177         734.94     0.00     0.00   734.95   703.89   651.45
52743      BUILDLEN TTP177         579.21   489.37   384.67   268.28     0.00   357.48
52744
52745      BUILDLEN TTP178         465.27   558.92   635.58   692.94   729.24   743.38
52746      BUILDLEN TTP178         734.94     0.00     0.00   734.95   703.89   651.45
52747      BUILDLEN TTP178         579.21   489.37   384.67   268.28   238.83   357.48
52748      BUILDLEN TTP178         465.27   558.92   635.58   692.94   729.24   743.38
52749      BUILDLEN TTP178         734.94     0.00     0.00   734.95   703.89   651.45
52750      BUILDLEN TTP178         579.21   489.37   384.67   268.28     0.00   357.48
52751
52752      BUILDLEN TTP179         465.27   558.92   635.58   692.94   729.24   743.38
52753      BUILDLEN TTP179         734.94     0.00     0.00   734.95   703.89   651.45
52754      BUILDLEN TTP179         579.21   489.37   384.67   268.28   238.83   357.48
52755      BUILDLEN TTP179         465.27   558.92   635.58   692.94   729.24   743.38
52756      BUILDLEN TTP179         734.94     0.00     0.00   734.95   703.89   651.45
52757      BUILDLEN TTP179         579.21   489.37   384.67   268.28     0.00   357.48
52758
52759      BUILDLEN TTP180         465.27   558.92   635.58   692.94   729.24   743.38
52760      BUILDLEN TTP180         734.94     0.00     0.00   734.95   703.89   651.45
52761      BUILDLEN TTP180         579.21   489.37   384.67   268.28   238.83   357.48
52762      BUILDLEN TTP180         465.27   558.92   635.58   692.94   729.24   743.38
52763      BUILDLEN TTP180         734.94     0.00     0.00   734.95   703.89   651.45
52764      BUILDLEN TTP180         579.21   489.37   384.67   268.28     0.00   357.48
52765
52766      BUILDLEN TTP181         465.27   558.92   635.58   692.94   729.24   743.38
52767      BUILDLEN TTP181         734.94     0.00     0.00   734.95   703.89   651.45
52768      BUILDLEN TTP181         579.21   489.37   384.67   268.28   238.83   357.48
52769      BUILDLEN TTP181         465.27   558.92   635.58   692.94   729.24   743.38
52770      BUILDLEN TTP181         734.94     0.00     0.00   734.95   703.89   651.45
52771      BUILDLEN TTP181         579.21   489.37   384.67   268.28     0.00   357.48
52772
52773      BUILDLEN TTP182         465.27   558.92   635.58   692.94   729.24   743.38
52774      BUILDLEN TTP182         734.94     0.00     0.00   734.95   703.89   651.45
52775      BUILDLEN TTP182         579.21   489.37   384.67   268.28   238.83   357.48
52776      BUILDLEN TTP182         465.27   558.92   635.58   692.94   729.24   743.38
52777      BUILDLEN TTP182         734.94     0.00     0.00   734.95   703.89   651.45
52778      BUILDLEN TTP182         579.21   489.37   384.67   268.28     0.00   357.48
52779
52780      BUILDLEN TTP183         465.27   558.92   635.58   692.94   729.24   743.38
52781      BUILDLEN TTP183         734.94     0.00     0.00   734.95   703.89   651.45
52782      BUILDLEN TTP183         579.21   489.37   384.67   268.28   238.83   357.48
52783      BUILDLEN TTP183         465.27   558.92   635.58   692.94   729.24   743.38
52784      BUILDLEN TTP183         734.94     0.00     0.00   734.95   703.89   651.45
52785      BUILDLEN TTP183         579.21   489.37   384.67   268.28     0.00   357.48
52786
52787      BUILDLEN TTP184         465.27   558.92   635.58   692.94   729.24   743.38
52788      BUILDLEN TTP184         734.94     0.00     0.00     0.00     0.00   651.45
52789      BUILDLEN TTP184         579.21   489.37   384.67   268.28   238.83   357.48
52790      BUILDLEN TTP184         465.27   558.92   635.58   692.94   729.24   743.38
52791      BUILDLEN TTP184         734.94     0.00     0.00     0.00     0.00   651.45
52792      BUILDLEN TTP184         579.21   489.37   384.67   268.28     0.00   357.48
52793
52794      BUILDLEN TTP185         465.27   558.92   635.58   692.94   729.24   743.38
52795      BUILDLEN TTP185         734.94     0.00     0.00   734.95   703.89   651.45
52796      BUILDLEN TTP185         579.21   489.37   384.67   268.28   238.83   357.48
52797      BUILDLEN TTP185         465.27   558.92   635.58   692.94   729.24   743.38
52798      BUILDLEN TTP185         734.94     0.00     0.00   734.95   703.89   651.45
52799      BUILDLEN TTP185         579.21   489.37   384.67   268.28     0.00   357.48
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52800
52801      BUILDLEN TTP186         465.27   558.92   635.58   692.94   729.24   743.38
52802      BUILDLEN TTP186         734.94     0.00     0.00   734.95   703.89   651.45
52803      BUILDLEN TTP186         579.21   489.37   384.67   268.28   238.83   357.48
52804      BUILDLEN TTP186         465.27   558.92   635.58   692.94   729.24   743.38
52805      BUILDLEN TTP186         734.94     0.00     0.00   734.95   703.89   651.45
52806      BUILDLEN TTP186         579.21   489.37   384.67   268.28     0.00   357.48
52807
52808      BUILDLEN TTP187         465.27   558.92   635.58   692.94   729.24   743.38
52809      BUILDLEN TTP187         734.94     0.00     0.00   734.95   703.89   651.45
52810      BUILDLEN TTP187         579.21   489.37   384.67   268.28   238.83   357.48
52811      BUILDLEN TTP187         465.27   558.92   635.58   692.94   729.24   743.38
52812      BUILDLEN TTP187         734.94     0.00     0.00   734.95   703.89   651.45
52813      BUILDLEN TTP187         579.21   489.37   384.67   268.28     0.00   357.48
52814
52815      BUILDLEN TTP188         465.27   558.92   635.58   692.94   729.24   743.38
52816      BUILDLEN TTP188         734.94     0.00     0.00   734.95   703.89   651.45
52817      BUILDLEN TTP188         579.21   489.37   384.67   268.28   238.83   357.48
52818      BUILDLEN TTP188         465.27   558.92   635.58   692.94   729.24   743.38
52819      BUILDLEN TTP188         734.94     0.00     0.00   734.95   703.89   651.45
52820      BUILDLEN TTP188         579.21   489.37   384.67   268.28     0.00   357.48
52821
52822      BUILDLEN TTP189         465.27   558.92   635.58   692.94   729.24   743.38
52823      BUILDLEN TTP189         734.94     0.00     0.00   734.95   703.89   651.45
52824      BUILDLEN TTP189         579.21   489.37   384.67   268.28   238.83   357.48
52825      BUILDLEN TTP189         465.27   558.92   635.58   692.94   729.24   743.38
52826      BUILDLEN TTP189         734.94     0.00     0.00   734.95   703.89   651.45
52827      BUILDLEN TTP189         579.21   489.37   384.67   268.28     0.00   357.48
52828
52829      BUILDLEN TTP190         465.27   558.92   635.58   692.94   729.24   743.38
52830      BUILDLEN TTP190         734.94     0.00     0.00   734.95   703.89   651.45
52831      BUILDLEN TTP190         579.21   489.37   384.67   268.28   238.83   357.48
52832      BUILDLEN TTP190         465.27   558.92   635.58   692.94   729.24   743.38
52833      BUILDLEN TTP190         734.94     0.00     0.00   734.95   703.89   651.45
52834      BUILDLEN TTP190         579.21   489.37   384.67   268.28     0.00   357.48
52835
52836      BUILDLEN TTP191         465.27   558.92   635.58   692.94   729.24   743.38
52837      BUILDLEN TTP191         734.94     0.00     0.00   734.95   703.89   651.45
52838      BUILDLEN TTP191         579.21   489.37   384.67   268.28   238.83   357.48
52839      BUILDLEN TTP191         465.27   558.92   635.58   692.94   729.24   743.38
52840      BUILDLEN TTP191         734.94     0.00     0.00   734.95   703.89   651.45
52841      BUILDLEN TTP191         579.21   489.37   384.67   268.28     0.00   357.48
52842
52843      BUILDLEN TTP192         465.27   558.92   635.58   692.94   729.24   743.38
52844      BUILDLEN TTP192         734.94     0.00     0.00   734.95   703.89   651.45
52845      BUILDLEN TTP192         579.21   489.37   384.67   268.28   238.83   357.48
52846      BUILDLEN TTP192         465.27   558.92   635.58   692.94   729.24   743.38
52847      BUILDLEN TTP192         734.94     0.00     0.00   734.95   703.89   651.45
52848      BUILDLEN TTP192         579.21   489.37   384.67   268.28     0.00   357.48
52849
52850      BUILDLEN TTP193         465.27   558.92   635.58   692.94   729.24   743.38
52851      BUILDLEN TTP193         734.94     0.00     0.00     0.00     0.00   651.45
52852      BUILDLEN TTP193         579.21   489.37   384.67   268.28   238.83   357.48
52853      BUILDLEN TTP193         465.27   558.92   635.58   692.94   729.24   743.38
52854      BUILDLEN TTP193         734.94     0.00     0.00     0.00     0.00   651.45
52855      BUILDLEN TTP193         579.21   489.37   384.67   268.28     0.00   357.48
52856
52857      BUILDLEN TTP194         465.27   558.92   635.58   692.94   729.24   743.38
52858      BUILDLEN TTP194         734.94     0.00     0.00     0.00   703.89   651.45
52859      BUILDLEN TTP194         579.21   489.37   384.67   268.28   238.83   357.48
52860      BUILDLEN TTP194         465.27   558.92   635.58   692.94   729.24   743.38
52861      BUILDLEN TTP194         734.94     0.00     0.00     0.00   703.89   651.45
52862      BUILDLEN TTP194         579.21   489.37   384.67   268.28     0.00   357.48
52863
52864      BUILDLEN TTP195         465.27   558.92   635.58   692.94   729.24   743.38
52865      BUILDLEN TTP195         734.94     0.00     0.00     0.00   703.89   651.45
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52866      BUILDLEN TTP195         579.21   489.37   384.67   268.28   238.83   357.48
52867      BUILDLEN TTP195         465.27   558.92   635.58   692.94   729.24   743.38
52868      BUILDLEN TTP195         734.94     0.00     0.00     0.00   703.89   651.45
52869      BUILDLEN TTP195         579.21   489.37   384.67   268.28     0.00   357.48
52870
52871      BUILDLEN TTP196         465.27   558.92   635.58   692.94   729.24   743.38
52872      BUILDLEN TTP196         734.94     0.00     0.00     0.00   703.89   651.45
52873      BUILDLEN TTP196         579.21   489.37   384.67   268.28   238.83   357.48
52874      BUILDLEN TTP196         465.27   558.92   635.58   692.94   729.24   743.38
52875      BUILDLEN TTP196         734.94     0.00     0.00     0.00   703.89   651.45
52876      BUILDLEN TTP196         579.21   489.37   384.67   268.28     0.00   357.48
52877
52878      BUILDLEN TTP197         465.27   558.92   635.58   692.94   729.24   743.38
52879      BUILDLEN TTP197         734.94     0.00     0.00     0.00   703.89   651.45
52880      BUILDLEN TTP197         579.21   489.37   384.67   268.28   238.83   357.48
52881      BUILDLEN TTP197         465.27   558.92   635.58   692.94   729.24   743.38
52882      BUILDLEN TTP197         734.94     0.00     0.00     0.00   703.89   651.45
52883      BUILDLEN TTP197         579.21   489.37   384.67   268.28     0.00   357.48
52884
52885      BUILDLEN TTP198         465.27   558.92   635.58   692.94   729.24   743.38
52886      BUILDLEN TTP198         734.94     0.00     0.00     0.00   703.89   651.45
52887      BUILDLEN TTP198         579.21   489.37   384.67   268.28   238.83   357.48
52888      BUILDLEN TTP198         465.27   558.92   635.58   692.94   729.24   743.38
52889      BUILDLEN TTP198         734.94     0.00     0.00     0.00   703.89   651.45
52890      BUILDLEN TTP198         579.21   489.37   384.67   268.28     0.00   357.48
52891
52892      BUILDLEN TTP199         465.27   558.92   635.58   692.94   729.24   743.38
52893      BUILDLEN TTP199         734.94     0.00     0.00     0.00   703.89   651.45
52894      BUILDLEN TTP199         579.21   489.37   384.67   268.28   238.83   357.48
52895      BUILDLEN TTP199         465.27   558.92   635.58   692.94   729.24   743.38
52896      BUILDLEN TTP199         734.94     0.00     0.00     0.00   703.89   651.45
52897      BUILDLEN TTP199         579.21   489.37   384.67   268.28     0.00   357.48
52898
52899      BUILDLEN TTP200         465.27   558.92   635.58   692.94   729.24   743.38
52900      BUILDLEN TTP200         734.94     0.00     0.00   734.95   703.89   651.45
52901      BUILDLEN TTP200         579.21   489.37   384.67   268.28   238.83   357.48
52902      BUILDLEN TTP200         465.27   558.92   635.58   692.94   729.24   743.38
52903      BUILDLEN TTP200         734.94     0.00     0.00   734.95   703.89   651.45
52904      BUILDLEN TTP200         579.21   489.37   384.67   268.28     0.00   357.48
52905
52906      BUILDLEN TTP201         465.27   558.92   635.58   692.94   729.24   743.38
52907      BUILDLEN TTP201         734.94     0.00     0.00   734.95   703.89   651.45
52908      BUILDLEN TTP201         579.21   489.37   384.67   268.28   238.83   357.48
52909      BUILDLEN TTP201         465.27   558.92   635.58   692.94   729.24   743.38
52910      BUILDLEN TTP201         734.94     0.00     0.00   734.95   703.89   651.45
52911      BUILDLEN TTP201         579.21   489.37   384.67   268.28     0.00   357.48
52912
52913      BUILDLEN TTP202         465.27   558.92   635.58   692.94   729.24   743.38
52914      BUILDLEN TTP202         734.94     0.00     0.00   734.95   703.89   651.45
52915      BUILDLEN TTP202         579.21   489.37   384.67   268.28   238.83   357.48
52916      BUILDLEN TTP202         465.27   558.92   635.58   692.94   729.24   743.38
52917      BUILDLEN TTP202         734.94     0.00     0.00   734.95   703.89   651.45
52918      BUILDLEN TTP202         579.21   489.37   384.67   268.28     0.00   357.48
52919
52920      BUILDLEN TTP203         465.27   558.92   635.58   692.94   729.24   743.38
52921      BUILDLEN TTP203         734.94     0.00   743.67   734.95   703.89   651.45
52922      BUILDLEN TTP203         579.21   489.37   384.67   268.28   238.83   357.48
52923      BUILDLEN TTP203         465.27   558.92   635.58   692.94   729.24   743.38
52924      BUILDLEN TTP203         734.94     0.00   743.67   734.95   703.89   651.45
52925      BUILDLEN TTP203         579.21   489.37   384.67   268.28     0.00   357.48
52926
52927      BUILDLEN TTP204         465.27   558.92   635.58   692.94   729.24   743.38
52928      BUILDLEN TTP204         734.94     0.00   743.67   734.95   703.89   651.45
52929      BUILDLEN TTP204         579.21   489.37   384.67   268.28   238.83   357.48
52930      BUILDLEN TTP204         465.27   558.92   635.58   692.94   729.24   743.38
52931      BUILDLEN TTP204         734.94     0.00   743.67   734.95   703.89   651.45
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52932      BUILDLEN TTP204         579.21   489.37   384.67   268.28   238.83   357.48
52933
52934      BUILDLEN TTP205         465.27   558.92   635.58   692.94   729.24   743.38
52935      BUILDLEN TTP205         734.94     0.00   743.67   734.95   703.89   651.45
52936      BUILDLEN TTP205         579.21   489.37   384.67   268.28   238.83   357.48
52937      BUILDLEN TTP205         465.27   558.92   635.58   692.94   729.24   743.38
52938      BUILDLEN TTP205         734.94     0.00   743.67   734.95   703.89   651.45
52939      BUILDLEN TTP205         579.21   489.37   384.67   268.28   238.83   357.48
52940
52941      BUILDLEN TTP206         465.27   558.92   635.58   692.94   729.24   743.38
52942      BUILDLEN TTP206         734.94     0.00   743.67   734.95   703.89   651.45
52943      BUILDLEN TTP206         579.21   489.37   384.67   268.28   238.83   357.48
52944      BUILDLEN TTP206         465.27   558.92   635.58   692.94   729.24   743.38
52945      BUILDLEN TTP206         734.94     0.00   743.67   734.95   703.89   651.45
52946      BUILDLEN TTP206         579.21   489.37   384.67   268.28   238.83   357.48
52947
52948      BUILDLEN TTP207         465.27   558.92   635.58   692.94   729.24   743.38
52949      BUILDLEN TTP207         734.94     0.00   743.67   734.95   703.89   651.45
52950      BUILDLEN TTP207         579.21   489.37   384.67   268.28   238.83   357.48
52951      BUILDLEN TTP207         465.27   558.92   635.58   692.94   729.24   743.38
52952      BUILDLEN TTP207         734.94     0.00   743.67   734.95   703.89   651.45
52953      BUILDLEN TTP207         579.21   489.37   384.67   268.28   238.83   357.48
52954
52955      BUILDLEN TTP208         465.27   558.92   635.58   692.94   729.24   743.38
52956      BUILDLEN TTP208         734.94     0.00   743.67   734.95   703.89   651.45
52957      BUILDLEN TTP208         579.21   489.37   384.67   268.28   238.83   357.48
52958      BUILDLEN TTP208         465.27   558.92   635.58   692.94   729.24   743.38
52959      BUILDLEN TTP208         734.94     0.00   743.67   734.95   703.89   651.45
52960      BUILDLEN TTP208         579.21   489.37   384.67   268.28   238.83   357.48
52961
52962      BUILDLEN TTP209         465.27   558.92   635.58   692.94   729.24   743.38
52963      BUILDLEN TTP209         734.94     0.00   743.67   734.95   703.89   651.45
52964      BUILDLEN TTP209         579.21   489.37   384.67   268.28   238.83   357.48
52965      BUILDLEN TTP209         465.27   558.92   635.58   692.94   729.24   743.38
52966      BUILDLEN TTP209         734.94     0.00   743.67   734.95   703.89   651.45
52967      BUILDLEN TTP209         579.21   489.37   384.67   268.28   238.83   357.48
52968
52969      BUILDLEN TTP210         465.27   558.92   635.58   692.94   729.24   743.38
52970      BUILDLEN TTP210         734.94     0.00   743.67   734.95   703.89   651.45
52971      BUILDLEN TTP210         579.21   489.37   384.67   268.28   238.83   357.48
52972      BUILDLEN TTP210         465.27   558.92   635.58   692.94   729.24   743.38
52973      BUILDLEN TTP210         734.94     0.00   743.67   734.95   703.89   651.45
52974      BUILDLEN TTP210         579.21   489.37   384.67   268.28   238.83   357.48
52975
52976      BUILDLEN TTP211         465.27   558.92   635.58   692.94   729.24   743.38
52977      BUILDLEN TTP211         734.94     0.00   743.67   734.95   703.89   651.45
52978      BUILDLEN TTP211         579.21   489.37   384.67   268.28   238.83   357.48
52979      BUILDLEN TTP211         465.27   558.92   635.58   692.94   729.24   743.38
52980      BUILDLEN TTP211         734.94     0.00   743.67   734.95   703.89   651.45
52981      BUILDLEN TTP211         579.21   489.37   384.67   268.28   238.83   357.48
52982
52983      BUILDLEN TTP212         465.27   558.92   635.58   692.94   729.24   743.38
52984      BUILDLEN TTP212         734.94     0.00   743.67   734.95   703.89   651.45
52985      BUILDLEN TTP212         579.21   489.37   384.67   268.28   238.83   357.48
52986      BUILDLEN TTP212         465.27   558.92   635.58   692.94   729.24   743.38
52987      BUILDLEN TTP212         734.94     0.00   743.67   734.95   703.89   651.45
52988      BUILDLEN TTP212         579.21   489.37   384.67   268.28   238.83   357.48
52989
52990      BUILDLEN TTP213         465.27   558.92   635.58   692.94   729.24   743.38
52991      BUILDLEN TTP213         734.94     0.00   743.67   734.95   703.89   651.45
52992      BUILDLEN TTP213         579.21   489.37   384.67   268.28   238.83   357.48
52993      BUILDLEN TTP213         465.27   558.92   635.58   692.94   729.24   743.38
52994      BUILDLEN TTP213         734.94     0.00   743.67   734.95   703.89   651.45
52995      BUILDLEN TTP213         579.21   489.37   384.67   268.28     0.00   357.48
52996
52997      BUILDLEN TTP214         465.27   558.92   635.58   692.94   729.24   743.38
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52998      BUILDLEN TTP214         734.94     0.00   743.67   734.95   703.89   651.45
52999      BUILDLEN TTP214         579.21   489.37   384.67   268.28   238.83   357.48
53000      BUILDLEN TTP214         465.27   558.92   635.58   692.94   729.24   743.38
53001      BUILDLEN TTP214         734.94     0.00   743.67   734.95   703.89   651.45
53002      BUILDLEN TTP214         579.21   489.37   384.67   268.28   238.83   357.48
53003
53004      BUILDLEN TTP215         465.27   558.92   635.58   692.94   729.24   743.38
53005      BUILDLEN TTP215         734.94     0.00   743.67   734.95   703.89   651.45
53006      BUILDLEN TTP215         579.21   489.37   384.67   268.28   238.83   357.48
53007      BUILDLEN TTP215         465.27   558.92   635.58   692.94   729.24   743.38
53008      BUILDLEN TTP215         734.94     0.00   743.67   734.95   703.89   651.45
53009      BUILDLEN TTP215         579.21   489.37   384.67   268.28   238.83   357.48
53010
53011      BUILDLEN TTP216         465.27   558.92   635.58   692.94   729.24   743.38
53012      BUILDLEN TTP216         734.94     0.00   743.67   734.95   703.89   651.45
53013      BUILDLEN TTP216         579.21   489.37   384.67   268.28   238.83   357.48
53014      BUILDLEN TTP216         465.27   558.92   635.58   692.94   729.24   743.38
53015      BUILDLEN TTP216         734.94     0.00   743.67   734.95   703.89   651.45
53016      BUILDLEN TTP216         579.21   489.37   384.67   268.28   238.83   357.48
53017
53018      BUILDLEN TTP217         465.27   558.92   635.58   692.94   729.24   743.38
53019      BUILDLEN TTP217         734.94     0.00   743.67   734.95   703.89   651.45
53020      BUILDLEN TTP217         579.21   489.37   384.67   268.28   238.83   357.48
53021      BUILDLEN TTP217         465.27   558.92   635.58   692.94   729.24   743.38
53022      BUILDLEN TTP217         734.94     0.00   743.67   734.95   703.89   651.45
53023      BUILDLEN TTP217         579.21   489.37   384.67   268.28   238.83   357.48
53024
53025      BUILDLEN TTP218         465.27   558.92   635.58   692.94   729.24   743.38
53026      BUILDLEN TTP218         734.94     0.00   743.67   734.95   703.89   651.45
53027      BUILDLEN TTP218         579.21   489.37   384.67   268.28   238.83   357.48
53028      BUILDLEN TTP218         465.27   558.92   635.58   692.94   729.24   743.38
53029      BUILDLEN TTP218         734.94     0.00   743.67   734.95   703.89   651.45
53030      BUILDLEN TTP218         579.21   489.37   384.67   268.28   238.83   357.48
53031
53032      BUILDLEN TTP219         465.27   558.92   635.58   692.94   729.24   743.38
53033      BUILDLEN TTP219         734.94     0.00   743.67   734.95   703.89   651.45
53034      BUILDLEN TTP219         579.21   489.37   384.67   268.28   238.83   357.48
53035      BUILDLEN TTP219         465.27   558.92   635.58   692.94   729.24   743.38
53036      BUILDLEN TTP219         734.94     0.00   743.67   734.95   703.89   651.45
53037      BUILDLEN TTP219         579.21   489.37   384.67   268.28   238.83   357.48
53038
53039      BUILDLEN TTP220         465.27   558.92   635.58   692.94   729.24   743.38
53040      BUILDLEN TTP220         734.94     0.00   743.67   734.95   703.89   651.45
53041      BUILDLEN TTP220         579.21   489.37   384.67   268.28   238.83   357.48
53042      BUILDLEN TTP220         465.27   558.92   635.58   692.94   729.24   743.38
53043      BUILDLEN TTP220         734.94     0.00   743.67   734.95   703.89   651.45
53044      BUILDLEN TTP220         579.21   489.37   384.67   268.28   238.83   357.48
53045
53046      BUILDLEN TTP221         465.27   558.92   635.58   692.94   729.24   743.38
53047      BUILDLEN TTP221         734.94     0.00   743.67   734.95   703.89   651.45
53048      BUILDLEN TTP221         579.21   489.37   384.67   268.28   238.83   357.48
53049      BUILDLEN TTP221         465.27   558.92   635.58   692.94   729.24   743.38
53050      BUILDLEN TTP221         734.94     0.00   743.67   734.95   703.89   651.45
53051      BUILDLEN TTP221         579.21   489.37   384.67   268.28   238.83   357.48
53052
53053      BUILDLEN TTP222         465.27   558.92   635.58   692.94   729.24   743.38
53054      BUILDLEN TTP222         734.94     0.00   743.67   734.95   703.89   651.45
53055      BUILDLEN TTP222         579.21   489.37   384.67   268.28   238.83   357.48
53056      BUILDLEN TTP222         465.27   558.92   635.58   692.94   729.24   743.38
53057      BUILDLEN TTP222         734.94     0.00   743.67   734.95   703.89   651.45
53058      BUILDLEN TTP222         579.21   489.37   384.67   268.28     0.00   357.48
53059
53060      BUILDLEN TTP223         465.27   558.92   635.58   692.94   729.24   743.38
53061      BUILDLEN TTP223         734.94     0.00   743.67   734.95   703.89   651.45
53062      BUILDLEN TTP223         579.21   489.37   384.67   268.28   238.83   357.48
53063      BUILDLEN TTP223         465.27   558.92   635.58   692.94   729.24   743.38
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53064      BUILDLEN TTP223         734.94     0.00   743.67   734.95   703.89   651.45
53065      BUILDLEN TTP223         579.21   489.37   384.67   268.28     0.00   357.48
53066
53067      BUILDLEN TTP224         465.27   558.92   635.58   692.94   729.24   743.38
53068      BUILDLEN TTP224         734.94     0.00   743.67   734.95   703.89   651.45
53069      BUILDLEN TTP224         579.21   489.37   384.67   268.28   238.83   357.48
53070      BUILDLEN TTP224         465.27   558.92   635.58   692.94   729.24   743.38
53071      BUILDLEN TTP224         734.94     0.00   743.67   734.95   703.89   651.45
53072      BUILDLEN TTP224         579.21   489.37   384.67   268.28     0.00   357.48
53073
53074      BUILDLEN TTP225         465.27   558.92   635.58   692.94   729.24   743.38
53075      BUILDLEN TTP225         734.94     0.00   743.67   734.95   703.89   651.45
53076      BUILDLEN TTP225         579.21   489.37   384.67   268.28   238.83   357.48
53077      BUILDLEN TTP225         465.27   558.92   635.58   692.94   729.24   743.38
53078      BUILDLEN TTP225         734.94     0.00   743.67   734.95   703.89   651.45
53079      BUILDLEN TTP225         579.21   489.37   384.67   268.28     0.00   357.48
53080
53081      BUILDLEN TTP226         465.27   558.92   635.58   692.94   729.24   743.38
53082      BUILDLEN TTP226         734.94     0.00   743.67   734.95   703.89   651.45
53083      BUILDLEN TTP226         579.21   489.37   384.67   268.28   238.83   357.48
53084      BUILDLEN TTP226         465.27   558.92   635.58   692.94   729.24   743.38
53085      BUILDLEN TTP226         734.94     0.00   743.67   734.95   703.89   651.45
53086      BUILDLEN TTP226         579.21   489.37   384.67   268.28     0.00   357.48
53087
53088      BUILDLEN TTP227         465.27   558.92   635.58   692.94   729.24   743.38
53089      BUILDLEN TTP227         734.94     0.00   743.67   734.95   703.89   651.45
53090      BUILDLEN TTP227         579.21   489.37   384.67   268.28   238.83   357.48
53091      BUILDLEN TTP227         465.27   558.92   635.58   692.94   729.24   743.38
53092      BUILDLEN TTP227         734.94     0.00   743.67   734.95   703.89   651.45
53093      BUILDLEN TTP227         579.21   489.37   384.67   268.28     0.00   357.48
53094
53095      BUILDLEN TTP228         465.27   558.92   635.58   692.94   729.24   743.38
53096      BUILDLEN TTP228         734.94     0.00   743.67   734.95   703.89   651.45
53097      BUILDLEN TTP228         579.21   489.37   384.67   268.28   238.83   357.48
53098      BUILDLEN TTP228         465.27   558.92   635.58   692.94   729.24   743.38
53099      BUILDLEN TTP228         734.94     0.00   743.67   734.95   703.89   651.45
53100      BUILDLEN TTP228         579.21   489.37   384.67   268.28     0.00   357.48
53101
53102      BUILDLEN TTP229         465.27   558.92   635.58   692.94   729.24   743.38
53103      BUILDLEN TTP229         734.94     0.00   743.67   734.95   703.89   651.45
53104      BUILDLEN TTP229         579.21   489.37   384.67   268.28   238.83   357.48
53105      BUILDLEN TTP229         465.27   558.92   635.58   692.94   729.24   743.38
53106      BUILDLEN TTP229         734.94     0.00   743.67   734.95   703.89   651.45
53107      BUILDLEN TTP229         579.21   489.37   384.67   268.28   238.83   357.48
53108
53109      BUILDLEN TTP230         465.27   558.92   635.58   692.94   729.24   743.38
53110      BUILDLEN TTP230         734.94     0.00   743.67   734.95   703.89   651.45
53111      BUILDLEN TTP230         579.21   489.37   384.67   268.28   238.83   357.48
53112      BUILDLEN TTP230         465.27   558.92   635.58   692.94   729.24   743.38
53113      BUILDLEN TTP230         734.94     0.00   743.67   734.95   703.89   651.45
53114      BUILDLEN TTP230         579.21   489.37   384.67   268.28   238.83   357.48
53115
53116      BUILDLEN TTP231         465.27   558.92   635.58   692.94   729.24   743.38
53117      BUILDLEN TTP231         734.94     0.00   743.67   734.95   703.89   651.45
53118      BUILDLEN TTP231         579.21   489.37   384.67   268.28   238.83   357.48
53119      BUILDLEN TTP231         465.27   558.92   635.58   692.94   729.24   743.38
53120      BUILDLEN TTP231         734.94     0.00   743.67   734.95   703.89   651.45
53121      BUILDLEN TTP231         579.21   489.37   384.67   268.28   238.83   357.48
53122
53123      BUILDLEN TTP232         465.27   558.92   635.58   692.94   729.24   743.38
53124      BUILDLEN TTP232         734.94     0.00   743.67   734.95   703.89   651.45
53125      BUILDLEN TTP232         579.21   489.37   384.67   268.28   238.83   357.48
53126      BUILDLEN TTP232         465.27   558.92   635.58   692.94   729.24   743.38
53127      BUILDLEN TTP232         734.94     0.00   743.67   734.95   703.89   651.45
53128      BUILDLEN TTP232         579.21   489.37   384.67   268.28   238.83   357.48
53129
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53130      BUILDLEN TTP233         465.27   558.92   635.58   692.94   729.24   743.38
53131      BUILDLEN TTP233         734.94     0.00   743.67   734.95   703.89   651.45
53132      BUILDLEN TTP233         579.21   489.37   384.67   268.28   238.83   357.48
53133      BUILDLEN TTP233         465.27   558.92   635.58   692.94   729.24   743.38
53134      BUILDLEN TTP233         734.94     0.00   743.67   734.95   703.89   651.45
53135      BUILDLEN TTP233         579.21   489.37   384.67   268.28   238.83   357.48
53136
53137      BUILDLEN TTP234         465.27   558.92   635.58   692.94   729.24   743.38
53138      BUILDLEN TTP234         734.94     0.00   743.67   734.95   703.89   651.45
53139      BUILDLEN TTP234         579.21   489.37   384.67   268.28   238.83   357.48
53140      BUILDLEN TTP234         465.27   558.92   635.58   692.94   729.24   743.38
53141      BUILDLEN TTP234         734.94     0.00   743.67   734.95   703.89   651.45
53142      BUILDLEN TTP234         579.21   489.37   384.67   268.28   238.83   357.48
53143
53144      BUILDLEN TTP235         465.27   558.92   635.58   692.94   729.24   743.38
53145      BUILDLEN TTP235         734.94     0.00   743.67   734.95   703.89   651.45
53146      BUILDLEN TTP235         579.21   489.37   384.67   268.28   238.83   357.48
53147      BUILDLEN TTP235         465.27   558.92   635.58   692.94   729.24   743.38
53148      BUILDLEN TTP235         734.94     0.00   743.67   734.95   703.89   651.45
53149      BUILDLEN TTP235         579.21   489.37   384.67   268.28   238.83   357.48
53150
53151      BUILDLEN TTP236         465.27   558.92   635.58   692.94   729.24   743.38
53152      BUILDLEN TTP236         734.94     0.00   743.67   734.95   703.89   651.45
53153      BUILDLEN TTP236         579.21   489.37   384.67   268.28   238.83   357.48
53154      BUILDLEN TTP236         465.27   558.92   635.58   692.94   729.24   743.38
53155      BUILDLEN TTP236         734.94     0.00   743.67   734.95   703.89   651.45
53156      BUILDLEN TTP236         579.21   489.37   384.67   268.28   238.83   357.48
53157
53158      BUILDLEN TTP237         465.27   558.92   635.58   692.94   729.24   743.38
53159      BUILDLEN TTP237         734.94     0.00   743.67   734.95   703.89   651.45
53160      BUILDLEN TTP237         579.21   489.37   384.67   268.28   238.83   357.48
53161      BUILDLEN TTP237         465.27   558.92   635.58   692.94   729.24   743.38
53162      BUILDLEN TTP237         734.94     0.00   743.67   734.95   703.89   651.45
53163      BUILDLEN TTP237         579.21   489.37   384.67   268.28   238.83   357.48
53164
53165      BUILDLEN TTP238         465.27   558.92   635.58   692.94   729.24   743.38
53166      BUILDLEN TTP238         734.94     0.00   743.67   734.95   703.89   651.45
53167      BUILDLEN TTP238         579.21   489.37   384.67   268.28   238.83   357.48
53168      BUILDLEN TTP238         465.27   558.92   635.58   692.94   729.24   743.38
53169      BUILDLEN TTP238         734.94     0.00   743.67   734.95   703.89   651.45
53170      BUILDLEN TTP238         579.21   489.37   384.67   268.28   238.83   357.48
53171
53172      BUILDLEN TTP239         465.27   558.92   635.58   692.94   729.24   743.38
53173      BUILDLEN TTP239         734.94     0.00   743.67   734.95   703.89   651.45
53174      BUILDLEN TTP239         579.21   489.37   384.67   268.28   238.83   357.48
53175      BUILDLEN TTP239         465.27   558.92   635.58   692.94   729.24   743.38
53176      BUILDLEN TTP239         734.94     0.00   743.67   734.95   703.89   651.45
53177      BUILDLEN TTP239         579.21   489.37   384.67   268.28   238.83   357.48
53178
53179      BUILDLEN TTP240         465.27   558.92   635.58   692.94   729.24   743.38
53180      BUILDLEN TTP240         734.94     0.00   743.67   734.95   703.89   651.45
53181      BUILDLEN TTP240         579.21   489.37   384.67   268.28   238.83   357.48
53182      BUILDLEN TTP240         465.27   558.92   635.58   692.94   729.24   743.38
53183      BUILDLEN TTP240         734.94     0.00   743.67   734.95   703.89   651.45
53184      BUILDLEN TTP240         579.21   489.37   384.67   268.28   238.83   357.48
53185
53186      BUILDLEN TTP241         465.27   558.92   635.58   692.94   729.24   743.38
53187      BUILDLEN TTP241         734.94     0.00   743.67   734.95   703.89   651.45
53188      BUILDLEN TTP241         579.21   489.37   384.67   268.28   238.83   357.48
53189      BUILDLEN TTP241         465.27   558.92   635.58   692.94   729.24   743.38
53190      BUILDLEN TTP241         734.94     0.00   743.67   734.95   703.89   651.45
53191      BUILDLEN TTP241         579.21   489.37   384.67   268.28   238.83   357.48
53192
53193      BUILDLEN TTP242         465.27   558.92   635.58   692.94   729.24   743.38
53194      BUILDLEN TTP242         734.94     0.00   743.67   734.95   703.89   651.45
53195      BUILDLEN TTP242         579.21   489.37   384.67   268.28   238.83   357.48
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53196      BUILDLEN TTP242         465.27   558.92   635.58   692.94   729.24   743.38
53197      BUILDLEN TTP242         734.94     0.00   743.67   734.95   703.89   651.45
53198      BUILDLEN TTP242         579.21   489.37   384.67   268.28   238.83   357.48
53199
53200      BUILDLEN TTP243         465.27   558.92   635.58   692.94   729.24   743.38
53201      BUILDLEN TTP243         734.94     0.00   743.67   734.95   703.89   651.45
53202      BUILDLEN TTP243         579.21   489.37   384.67   268.28   238.83   357.48
53203      BUILDLEN TTP243         465.27   558.92   635.58   692.94   729.24   743.38
53204      BUILDLEN TTP243         734.94     0.00   743.67   734.95   703.89   651.45
53205      BUILDLEN TTP243         579.21   489.37   384.67   268.28   238.83   357.48
53206
53207      BUILDLEN TTP244         465.27   558.92   635.58   692.94   729.24   743.38
53208      BUILDLEN TTP244         734.94     0.00   743.67   734.95   703.89   651.45
53209      BUILDLEN TTP244         579.21   489.37   384.67   268.28   238.83   357.48
53210      BUILDLEN TTP244         465.27   558.92   635.58   692.94   729.24   743.38
53211      BUILDLEN TTP244         734.94     0.00   743.67   734.95   703.89   651.45
53212      BUILDLEN TTP244         579.21   489.37   384.67   268.28   238.83   357.48
53213
53214      BUILDLEN TTP245         465.27   558.92   635.58   692.94   729.24   743.38
53215      BUILDLEN TTP245         734.94     0.00   743.67   734.95   703.89   651.45
53216      BUILDLEN TTP245         579.21   489.37   384.67   268.28   238.83   357.48
53217      BUILDLEN TTP245         465.27   558.92   635.58   692.94   729.24   743.38
53218      BUILDLEN TTP245         734.94     0.00   743.67   734.95   703.89   651.45
53219      BUILDLEN TTP245         579.21   489.37   384.67   268.28   238.83   357.48
53220
53221      BUILDLEN TTP246         465.27   558.92   635.58   692.94   729.24   743.38
53222      BUILDLEN TTP246         734.94     0.00   743.67   734.95   703.89   651.45
53223      BUILDLEN TTP246         579.21   489.37   384.67   268.28   238.83   357.48
53224      BUILDLEN TTP246         465.27   558.92   635.58   692.94   729.24   743.38
53225      BUILDLEN TTP246         734.94     0.00   743.67   734.95   703.89   651.45
53226      BUILDLEN TTP246         579.21   489.37   384.67   268.28   238.83   357.48
53227
53228      BUILDLEN TTP247         465.27   558.92   635.58   692.94   729.24   743.38
53229      BUILDLEN TTP247         734.94     0.00   743.67   734.95   703.89   651.45
53230      BUILDLEN TTP247         579.21   489.37   384.67   268.28   238.83   357.48
53231      BUILDLEN TTP247         465.27   558.92   635.58   692.94   729.24   743.38
53232      BUILDLEN TTP247         734.94     0.00   743.67   734.95   703.89   651.45
53233      BUILDLEN TTP247         579.21   489.37   384.67   268.28   238.83   357.48
53234
53235      BUILDLEN TTP248         465.27   558.92   635.58   692.94   729.24   743.38
53236      BUILDLEN TTP248         734.94     0.00   743.67   734.95   703.89   651.45
53237      BUILDLEN TTP248         579.21   489.37   384.67   268.28   238.83   357.48
53238      BUILDLEN TTP248         465.27   558.92   635.58   692.94   729.24   743.38
53239      BUILDLEN TTP248         734.94     0.00   743.67   734.95   703.89   651.45
53240      BUILDLEN TTP248         579.21   489.37   384.67   268.28   238.83   357.48
53241
53242      BUILDLEN TTP249         465.27   558.92   635.58   692.94   729.24   743.38
53243      BUILDLEN TTP249         734.94     0.00   743.67   734.95   703.89   651.45
53244      BUILDLEN TTP249         579.21   489.37   384.67   268.28   238.83   357.48
53245      BUILDLEN TTP249         465.27   558.92   635.58   692.94   729.24   743.38
53246      BUILDLEN TTP249         734.94     0.00   743.67   734.95   703.89   651.45
53247      BUILDLEN TTP249         579.21   489.37   384.67   268.28   238.83   357.48
53248
53249      BUILDLEN TTP250         465.27   558.92   635.58   692.94   729.24   743.38
53250      BUILDLEN TTP250         734.94     0.00   743.67   734.95   703.89   651.45
53251      BUILDLEN TTP250         579.21   489.37   384.67   268.28   238.83   357.48
53252      BUILDLEN TTP250         465.27   558.92   635.58   692.94   729.24   743.38
53253      BUILDLEN TTP250         734.94     0.00   743.67   734.95   703.89   651.45
53254      BUILDLEN TTP250         579.21   489.37   384.67   268.28   238.83   357.48
53255
53256      BUILDLEN TTP251         465.27   558.92   635.58   692.94   729.24   743.38
53257      BUILDLEN TTP251         734.94     0.00   743.67   734.95   703.89   651.45
53258      BUILDLEN TTP251         579.21   489.37   384.67   268.28   238.83   357.48
53259      BUILDLEN TTP251         465.27   558.92   635.58   692.94   729.24   743.38
53260      BUILDLEN TTP251         734.94     0.00   743.67   734.95   703.89   651.45
53261      BUILDLEN TTP251         579.21   489.37   384.67   268.28   238.83   357.48
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53262
53263       BUILDLEN TTP252          465.27   558.92   635.58   692.94   729.24   743.38
53264       BUILDLEN TTP252          734.94     0.00   743.67   734.95   703.89   651.45
53265       BUILDLEN TTP252          579.21   489.37   384.67   268.28   238.83   357.48
53266       BUILDLEN TTP252          465.27   558.92   635.58   692.94   729.24   743.38
53267       BUILDLEN TTP252          734.94     0.00   743.67   734.95   703.89   651.45
53268       BUILDLEN TTP252          579.21   489.37   384.67   268.28   238.83   357.48
53269
53270       BUILDLEN TTP253          465.27   558.92   635.58   692.94   729.24   743.38
53271       BUILDLEN TTP253          734.94     0.00   743.67   734.95   703.89   651.45
53272       BUILDLEN TTP253          579.21   489.37   384.67   268.28   238.83   357.48
53273       BUILDLEN TTP253          465.27   558.92   635.58   692.94   729.24   743.38
53274       BUILDLEN TTP253          734.94     0.00   743.67   734.95   703.89   651.45
53275       BUILDLEN TTP253          579.21   489.37   384.67   268.28   238.83   357.48
53276
53277       BUILDLEN TTP254          465.27   558.92   635.58   692.94   729.24   743.38
53278       BUILDLEN TTP254          734.94     0.00   743.67   734.95   703.89   651.45
53279       BUILDLEN TTP254          579.21   489.37   384.67   268.28   238.83   357.48
53280       BUILDLEN TTP254          465.27   558.92   635.58   692.94   729.24   743.38
53281       BUILDLEN TTP254          734.94     0.00   743.67   734.95   703.89   651.45
53282       BUILDLEN TTP254          579.21   489.37   384.67   268.28   238.83   357.48
53283
53284       BUILDLEN TTP255          465.27   558.92   635.58   692.94   729.24   743.38
53285       BUILDLEN TTP255          734.94     0.00   743.67   734.95   703.89   651.45
53286       BUILDLEN TTP255          579.21   489.37   384.67   268.28   238.83   357.48
53287       BUILDLEN TTP255          465.27   558.92   635.58   692.94   729.24   743.38
53288       BUILDLEN TTP255          734.94     0.00   743.67   734.95   703.89   651.45
53289       BUILDLEN TTP255          579.21   489.37   384.67   268.28   238.83   357.48
53290
53291       BUILDLEN TTP256          465.27   558.92   635.58   692.94   729.24   743.38
53292       BUILDLEN TTP256          734.94     0.00   743.67   734.95   703.89   651.45
53293       BUILDLEN TTP256          579.21   489.37   384.67   268.28   238.83   357.48
53294       BUILDLEN TTP256          465.27   558.92   635.58   692.94   729.24   743.38
53295       BUILDLEN TTP256          734.94     0.00   743.67   734.95   703.89   651.45
53296       BUILDLEN TTP256          579.21   489.37   384.67   268.28   238.83   357.48
53297
53298       BUILDLEN TTP257          465.27   558.92   635.58   692.94   729.24   743.38
53299       BUILDLEN TTP257          734.94     0.00   743.67   734.95   703.89   651.45
53300       BUILDLEN TTP257          579.21   489.37   384.67   268.28   238.83   357.48
53301       BUILDLEN TTP257          465.27   558.92   635.58   692.94   729.24   743.38
53302       BUILDLEN TTP257          734.94     0.00   743.67   734.95   703.89   651.45
53303       BUILDLEN TTP257          579.21   489.37   384.67   268.28   238.83   357.48
53304
53305       BUILDLEN TTP258          465.27   558.92   635.58   692.94   729.24   743.38
53306       BUILDLEN TTP258          734.94     0.00   743.67   734.95   703.89   651.45
53307       BUILDLEN TTP258          579.21   489.37   384.67   268.28   238.83   357.48
53308       BUILDLEN TTP258          465.27   558.92   635.58   692.94   729.24   743.38
53309       BUILDLEN TTP258          734.94     0.00   743.67   734.95   703.89   651.45
53310       BUILDLEN TTP258          579.21   489.37   384.67   268.28   238.83   357.48
53311
53312       BUILDLEN TTP259          465.27   558.92   635.58   692.94   729.24   743.38
53313       BUILDLEN TTP259          734.94     0.00   743.67   734.95   703.89   651.45
53314       BUILDLEN TTP259          579.21   489.37   384.67   268.28   238.83   357.48
53315       BUILDLEN TTP259          465.27   558.92   635.58   692.94   729.24   743.38
53316       BUILDLEN TTP259          734.94     0.00   743.67   734.95   703.89   651.45
53317       BUILDLEN TTP259          579.21   489.37   384.67   268.28   238.83   357.48
53318
53319       BUILDLEN TTP260          465.27   558.92   635.58   692.94   729.24   743.38
53320       BUILDLEN TTP260          734.94     0.00   743.67   734.95   703.89   651.45
53321       BUILDLEN TTP260          579.21   489.37   384.67   268.28   238.83   357.48
53322       BUILDLEN TTP260          465.27   558.92   635.58   692.94   729.24   743.38
53323       BUILDLEN TTP260          734.94     0.00   743.67   734.95   703.89   651.45
53324       BUILDLEN TTP260          579.21   489.37   384.67   268.28   238.83   357.48
53325
53326       BUILDLEN TTP261          465.27   558.92   635.58   692.94   729.24   743.38
53327       BUILDLEN TTP261          734.94     0.00   743.67   734.95   703.89   651.45
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53328      BUILDLEN TTP261         579.21   489.37   384.67   268.28   238.83   357.48
53329      BUILDLEN TTP261         465.27   558.92   635.58   692.94   729.24   743.38
53330      BUILDLEN TTP261         734.94     0.00   743.67   734.95   703.89   651.45
53331      BUILDLEN TTP261         579.21   489.37   384.67   268.28   238.83   357.48
53332
53333      BUILDLEN TTP262         465.27   558.92   635.58   692.94   729.24   743.38
53334      BUILDLEN TTP262         734.94     0.00   743.67   734.95   703.89   651.45
53335      BUILDLEN TTP262         579.21   489.37   384.67   268.28   238.83   357.48
53336      BUILDLEN TTP262         465.27   558.92   635.58   692.94   729.24   743.38
53337      BUILDLEN TTP262         734.94     0.00   743.67   734.95   703.89   651.45
53338      BUILDLEN TTP262         579.21   489.37   384.67   268.28   238.83   357.48
53339
53340      BUILDLEN TTP263         465.27   558.92   635.58   692.94   729.24   743.38
53341      BUILDLEN TTP263         734.94     0.00   743.67   734.95   703.89   651.45
53342      BUILDLEN TTP263         579.21   489.37   384.67   268.28   238.83   357.48
53343      BUILDLEN TTP263         465.27   558.92   635.58   692.94   729.24   743.38
53344      BUILDLEN TTP263         734.94     0.00   743.67   734.95   703.89   651.45
53345      BUILDLEN TTP263         579.21   489.37   384.67   268.28   238.83   357.48
53346
53347      BUILDLEN TTP264         465.27   558.92   635.58   692.94   729.24   743.38
53348      BUILDLEN TTP264         734.94     0.00   743.67   734.95   703.89   651.45
53349      BUILDLEN TTP264         579.21   489.37   384.67   268.28   238.83   357.48
53350      BUILDLEN TTP264         465.27   558.92   635.58   692.94   729.24   743.38
53351      BUILDLEN TTP264         734.94     0.00   743.67   734.95   703.89   651.45
53352      BUILDLEN TTP264         579.21   489.37   384.67   268.28   238.83   357.48
53353
53354      BUILDLEN TTP265         465.27   558.92   635.58   692.94   729.24   743.38
53355      BUILDLEN TTP265         734.94     0.00   743.67   734.95   703.89   651.45
53356      BUILDLEN TTP265         579.21   489.37   384.67   268.28   238.83   357.48
53357      BUILDLEN TTP265         465.27   558.92   635.58   692.94   729.24   743.38
53358      BUILDLEN TTP265         734.94     0.00   743.67   734.95   703.89   651.45
53359      BUILDLEN TTP265         579.21   489.37   384.67   268.28   238.83   357.48
53360
53361      BUILDLEN TTP266         465.27   558.92   635.58   692.94   729.24   743.38
53362      BUILDLEN TTP266         734.94     0.00   743.67   734.95   703.89   651.45
53363      BUILDLEN TTP266         579.21   489.37   384.67   268.28   238.83   357.48
53364      BUILDLEN TTP266         465.27   558.92   635.58   692.94   729.24   743.38
53365      BUILDLEN TTP266         734.94     0.00   743.67   734.95   703.89   651.45
53366      BUILDLEN TTP266         579.21   489.37   384.67   268.28   238.83   357.48
53367
53368      BUILDLEN TTP267         465.27   558.92   635.58   692.94   729.24   743.38
53369      BUILDLEN TTP267         734.94     0.00   743.67   734.95   703.89   651.45
53370      BUILDLEN TTP267         579.21   489.37   384.67   268.28   238.83   357.48
53371      BUILDLEN TTP267         465.27   558.92   635.58   692.94   729.24   743.38
53372      BUILDLEN TTP267         734.94     0.00   743.67   734.95   703.89   651.45
53373      BUILDLEN TTP267         579.21   489.37   384.67   268.28   238.83   357.48
53374
53375      BUILDLEN TTP268         465.27   558.92   635.58   692.94   729.24   743.38
53376      BUILDLEN TTP268         734.94     0.00   743.67   734.95   703.89   651.45
53377      BUILDLEN TTP268         579.21   489.37   384.67   268.28   238.83   357.48
53378      BUILDLEN TTP268         465.27   558.92   635.58   692.94   729.24   743.38
53379      BUILDLEN TTP268         734.94     0.00   743.67   734.95   703.89   651.45
53380      BUILDLEN TTP268         579.21   489.37   384.67   268.28   238.83   357.48
53381
53382      BUILDLEN TTP269         465.27   558.92   635.58   692.94   729.24   743.38
53383      BUILDLEN TTP269         734.94     0.00   743.67   734.95   703.89   651.45
53384      BUILDLEN TTP269         579.21   489.37   384.67   268.28   238.83   357.48
53385      BUILDLEN TTP269         465.27   558.92   635.58   692.94   729.24   743.38
53386      BUILDLEN TTP269         734.94     0.00   743.67   734.95   703.89   651.45
53387      BUILDLEN TTP269         579.21   489.37   384.67   268.28   238.83   357.48
53388
53389      BUILDLEN TTP270         465.27   558.92   635.58   692.94   729.24   743.38
53390      BUILDLEN TTP270         734.94     0.00   743.67   734.95   703.89   651.45
53391      BUILDLEN TTP270         579.21   489.37   384.67   268.28   238.83   357.48
53392      BUILDLEN TTP270         465.27   558.92   635.58   692.94   729.24   743.38
53393      BUILDLEN TTP270         734.94     0.00   743.67   734.95   703.89   651.45
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53394      BUILDLEN TTP270         579.21   489.37   384.67   268.28   238.83   357.48
53395
53396      BUILDLEN TTP271         465.27   558.92   635.58   692.94   729.24   743.38
53397      BUILDLEN TTP271         734.94     0.00   743.67   734.95   703.89   651.45
53398      BUILDLEN TTP271         579.21   489.37   384.67   268.28   238.83   357.48
53399      BUILDLEN TTP271         465.27   558.92   635.58   692.94   729.24   743.38
53400      BUILDLEN TTP271         734.94     0.00   743.67   734.95   703.89   651.45
53401      BUILDLEN TTP271         579.21   489.37   384.67   268.28   238.83   357.48
53402
53403      BUILDLEN TTP272         465.27   558.92   635.58   692.94   729.24   743.38
53404      BUILDLEN TTP272         734.94     0.00   743.67   734.95   703.89   651.45
53405      BUILDLEN TTP272         579.21   489.37   384.67   268.28   238.83   357.48
53406      BUILDLEN TTP272         465.27   558.92   635.58   692.94   729.24   743.38
53407      BUILDLEN TTP272         734.94     0.00   743.67   734.95   703.89   651.45
53408      BUILDLEN TTP272         579.21   489.37   384.67   268.28   238.83   357.48
53409
53410      BUILDLEN TTP273         465.27   558.92   635.58   692.94   729.24   743.38
53411      BUILDLEN TTP273         734.94     0.00   743.67   734.95   703.89   651.45
53412      BUILDLEN TTP273         579.21   489.37   384.67   268.28   238.83   357.48
53413      BUILDLEN TTP273         465.27   558.92   635.58   692.94   729.24   743.38
53414      BUILDLEN TTP273         734.94     0.00   743.67   734.95   703.89   651.45
53415      BUILDLEN TTP273         579.21   489.37   384.67   268.28   238.83   357.48
53416
53417      BUILDLEN TTP274         465.27   558.92   635.58   692.94   729.24   743.38
53418      BUILDLEN TTP274         734.94     0.00   743.67   734.95   703.89   651.45
53419      BUILDLEN TTP274         579.21   489.37   384.67   268.28   238.83   357.48
53420      BUILDLEN TTP274         465.27   558.92   635.58   692.94   729.24   743.38
53421      BUILDLEN TTP274         734.94     0.00   743.67   734.95   703.89   651.45
53422      BUILDLEN TTP274         579.21   489.37   384.67   268.28   238.83   357.48
53423
53424      BUILDLEN TTP275         465.27   558.92   635.58   692.94   729.24   743.38
53425      BUILDLEN TTP275         734.94     0.00   743.67   734.95   703.89   651.45
53426      BUILDLEN TTP275         579.21   489.37   384.67   268.28   238.83   357.48
53427      BUILDLEN TTP275         465.27   558.92   635.58   692.94   729.24   743.38
53428      BUILDLEN TTP275         734.94     0.00   743.67   734.95   703.89   651.45
53429      BUILDLEN TTP275         579.21   489.37   384.67   268.28   238.83   357.48
53430
53431      BUILDLEN TTP276         465.27   558.92   635.58   692.94   729.24   743.38
53432      BUILDLEN TTP276         734.94     0.00   743.67   734.95   703.89   651.45
53433      BUILDLEN TTP276         579.21   489.37   384.67   268.28   238.83   357.48
53434      BUILDLEN TTP276         465.27   558.92   635.58   692.94   729.24   743.38
53435      BUILDLEN TTP276         734.94     0.00   743.67   734.95   703.89   651.45
53436      BUILDLEN TTP276         579.21   489.37   384.67   268.28   238.83   357.48
53437
53438      BUILDLEN TTP277         494.70   597.45   682.05     0.00     0.00     0.00
53439      BUILDLEN TTP277           0.00   792.27   805.72   794.68   759.50   701.24
53440      BUILDLEN TTP277         621.68   523.22     0.00     0.00   247.69   376.92
53441      BUILDLEN TTP277         494.70   597.45   682.05     0.00     0.00     0.00
53442      BUILDLEN TTP277           0.00   792.27   805.72   794.68   759.50   701.24
53443      BUILDLEN TTP277         621.68   523.22   408.87   282.09   247.69   376.92
53444
53445      BUILDLEN TTP278         494.70   597.45   682.05     0.00     0.00     0.00
53446      BUILDLEN TTP278           0.00   792.27   805.72   794.68   759.50   701.24
53447      BUILDLEN TTP278         621.68   523.22   408.87     0.00   247.69   376.92
53448      BUILDLEN TTP278         494.70   597.45   682.05     0.00     0.00     0.00
53449      BUILDLEN TTP278           0.00   792.27   805.72   794.68   759.50   701.24
53450      BUILDLEN TTP278         621.68   523.22   408.87   282.09   247.69   376.92
53451
53452      BUILDLEN TTP279         494.70   597.45   682.05   745.93     0.00     0.00
53453      BUILDLEN TTP279           0.00   792.27   805.72   794.68   759.50   701.24
53454      BUILDLEN TTP279         621.68   523.22   408.87     0.00   247.69   376.92
53455      BUILDLEN TTP279         494.70   597.45   682.05   745.93     0.00     0.00
53456      BUILDLEN TTP279           0.00   792.27   805.72   794.68   759.50   701.24
53457      BUILDLEN TTP279         621.68   523.22   408.87   282.09   247.69   376.92
53458
53459      BUILDLEN TTP280         494.70   597.45   682.05   745.93     0.00     0.00
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53460      BUILDLEN TTP280          0.00   792.27   805.72   794.68   759.50   701.24
53461      BUILDLEN TTP280        621.68   523.22   408.87     0.00   247.69   376.92
53462      BUILDLEN TTP280        494.70   597.45   682.05   745.93     0.00     0.00
53463      BUILDLEN TTP280          0.00   792.27   805.72   794.68   759.50   701.24
53464      BUILDLEN TTP280        621.68   523.22   408.87   282.09   247.69   376.92
53465
53466      BUILDLEN TTP281        494.70   597.45   682.05   745.93   787.14     0.00
53467      BUILDLEN TTP281          0.00   792.27   805.72   794.68   759.50   701.24
53468      BUILDLEN TTP281        621.68   523.22   408.87     0.00   247.69   376.92
53469      BUILDLEN TTP281        494.70   597.45   682.05   745.93   787.14     0.00
53470      BUILDLEN TTP281          0.00   792.27   805.72   794.68   759.50   701.24
53471      BUILDLEN TTP281        621.68   523.22   408.87   282.09   247.69   376.92
53472
53473      BUILDLEN TTP282        494.70   597.45   682.05   745.93   787.14     0.00
53474      BUILDLEN TTP282          0.00   792.27   805.72   794.68   759.50   701.24
53475      BUILDLEN TTP282        621.68   523.22   408.87     0.00   247.69   376.92
53476      BUILDLEN TTP282        494.70   597.45   682.05   745.93   787.14     0.00
53477      BUILDLEN TTP282          0.00   792.27   805.72   794.68   759.50   701.24
53478      BUILDLEN TTP282        621.68   523.22   408.87   282.09   247.69   376.92
53479
53480      BUILDLEN TTP283        494.70   597.45   682.05   745.93   787.14     0.00
53481      BUILDLEN TTP283          0.00   792.27   805.72   794.68   759.50   701.24
53482      BUILDLEN TTP283        621.68   523.22   408.87     0.00   247.69   376.92
53483      BUILDLEN TTP283        494.70   597.45   682.05   745.93   787.14     0.00
53484      BUILDLEN TTP283          0.00   792.27   805.72   794.68   759.50   701.24
53485      BUILDLEN TTP283        621.68   523.22   408.87   282.09   247.69   376.92
53486
53487      BUILDLEN TTP284        494.70   597.45   682.05   745.93   787.14     0.00
53488      BUILDLEN TTP284          0.00   792.27   805.72   794.68   759.50   701.24
53489      BUILDLEN TTP284        621.68   523.22   408.87     0.00   247.69   376.92
53490      BUILDLEN TTP284        494.70   597.45   682.05   745.93   787.14     0.00
53491      BUILDLEN TTP284          0.00   792.27   805.72   794.68   759.50   701.24
53492      BUILDLEN TTP284        621.68   523.22   408.87   282.09   247.69   376.92
53493
53494      BUILDLEN TTP285        494.70   597.45   682.05   745.93   787.14     0.00
53495      BUILDLEN TTP285          0.00   792.27   805.72   794.68   759.50   701.24
53496      BUILDLEN TTP285        621.68   523.22   408.87     0.00   247.69   376.92
53497      BUILDLEN TTP285        494.70   597.45   682.05   745.93   787.14     0.00
53498      BUILDLEN TTP285          0.00   792.27   805.72   794.68   759.50   701.24
53499      BUILDLEN TTP285        621.68   523.22   408.87   282.09   247.69   376.92
53500
53501      BUILDLEN TTP286        494.70   597.45   682.05   745.93   787.14     0.00
53502      BUILDLEN TTP286          0.00   792.27   805.72   794.68   759.50   701.24
53503      BUILDLEN TTP286        621.68   523.22   408.87     0.00   247.69   376.92
53504      BUILDLEN TTP286        494.70   597.45   682.05   745.93   787.14     0.00
53505      BUILDLEN TTP286          0.00   792.27   805.72   794.68   759.50   701.24
53506      BUILDLEN TTP286        621.68   523.22   408.87   282.09   247.69   376.92
53507
53508      BUILDLEN TTP287        494.70   597.45   682.05   745.93   787.14     0.00
53509      BUILDLEN TTP287          0.00   792.27   805.72   794.68   759.50   701.24
53510      BUILDLEN TTP287        621.68   523.22   408.87     0.00   247.69   376.92
53511      BUILDLEN TTP287        494.70   597.45   682.05   745.93   787.14     0.00
53512      BUILDLEN TTP287          0.00   792.27   805.72   794.68   759.50   701.24
53513      BUILDLEN TTP287        621.68   523.22   408.87   282.09   247.69   376.92
53514
53515      BUILDLEN TTP288        494.70   597.45   682.05   745.93   787.14     0.00
53516      BUILDLEN TTP288          0.00   792.27   805.72   794.68   759.50   701.24
53517      BUILDLEN TTP288        621.68   523.22   408.87     0.00   247.69   376.92
53518      BUILDLEN TTP288        494.70   597.45   682.05   745.93   787.14     0.00
53519      BUILDLEN TTP288          0.00   792.27   805.72   794.68   759.50   701.24
53520      BUILDLEN TTP288        621.68   523.22   408.87   282.09   247.69   376.92
53521
53522      BUILDLEN TTP289        494.70   597.45   682.05     0.00     0.00     0.00
53523      BUILDLEN TTP289          0.00   792.27   805.72   794.68   759.50   701.24
53524      BUILDLEN TTP289        621.68   523.22   408.87     0.00   247.69   376.92
53525      BUILDLEN TTP289        494.70   597.45   682.05     0.00     0.00     0.00
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53526      BUILDLEN TTP289          0.00   792.27   805.72   794.68   759.50   701.24
53527      BUILDLEN TTP289        621.68   523.22   408.87   282.09   247.69   376.92
53528
53529      BUILDLEN TTP290        494.70   597.45   682.05   745.93   787.14     0.00
53530      BUILDLEN TTP290          0.00   792.27   805.72   794.68   759.50   701.24
53531      BUILDLEN TTP290        621.68   523.22   408.87   282.09   247.69   376.92
53532      BUILDLEN TTP290        494.70   597.45   682.05   745.93   787.14     0.00
53533      BUILDLEN TTP290          0.00   792.27   805.72   794.68   759.50   701.24
53534      BUILDLEN TTP290        621.68   523.22   408.87   282.09   247.69   376.92
53535
53536      BUILDLEN TTP291        494.70   597.45   682.05   745.93   787.14     0.00
53537      BUILDLEN TTP291          0.00   792.27   805.72   794.68   759.50   701.24
53538      BUILDLEN TTP291        621.68   523.22   408.87   282.09   247.69   376.92
53539      BUILDLEN TTP291        494.70   597.45   682.05   745.93   787.14     0.00
53540      BUILDLEN TTP291          0.00   792.27   805.72   794.68   759.50   701.24
53541      BUILDLEN TTP291        621.68   523.22   408.87   282.09   247.69   376.92
53542
53543      BUILDLEN TTP292        494.70   597.45   682.05   745.93   787.14     0.00
53544      BUILDLEN TTP292          0.00   792.27   805.72   794.68   759.50   701.24
53545      BUILDLEN TTP292        621.68   523.22   408.87   282.09   247.69   376.92
53546      BUILDLEN TTP292        494.70   597.45   682.05   745.93   787.14     0.00
53547      BUILDLEN TTP292          0.00   792.27   805.72   794.68   759.50   701.24
53548      BUILDLEN TTP292        621.68   523.22   408.87   282.09   247.69   376.92
53549
53550      BUILDLEN TTP293        494.70   597.45   682.05   745.93   787.14     0.00
53551      BUILDLEN TTP293          0.00   792.27   805.72   794.68   759.50   701.24
53552      BUILDLEN TTP293        621.68   523.22   408.87   282.09   247.69   376.92
53553      BUILDLEN TTP293        494.70   597.45   682.05   745.93   787.14     0.00
53554      BUILDLEN TTP293          0.00   792.27   805.72   794.68   759.50   701.24
53555      BUILDLEN TTP293        621.68   523.22   408.87   282.09   247.69   376.92
53556
53557      BUILDLEN TTP294        494.70   597.45   682.05   745.93   787.14     0.00
53558      BUILDLEN TTP294          0.00   792.27   805.72   794.68   759.50   701.24
53559      BUILDLEN TTP294        621.68   523.22   408.87   282.09   247.69   376.92
53560      BUILDLEN TTP294        494.70   597.45   682.05   745.93   787.14     0.00
53561      BUILDLEN TTP294          0.00   792.27   805.72   794.68   759.50   701.24
53562      BUILDLEN TTP294        621.68   523.22   408.87   282.09   247.69   376.92
53563
53564      BUILDLEN TTP295        494.70   597.45   682.05   745.93   787.14     0.00
53565      BUILDLEN TTP295          0.00   792.27   805.72   794.68   759.50   701.24
53566      BUILDLEN TTP295        621.68   523.22   408.87   282.09   247.69   376.92
53567      BUILDLEN TTP295        494.70   597.45   682.05   745.93   787.14     0.00
53568      BUILDLEN TTP295          0.00   792.27   805.72   794.68   759.50   701.24
53569      BUILDLEN TTP295        621.68   523.22   408.87   282.09   247.69   376.92
53570
53571      BUILDLEN TTP296        494.70   597.45   682.05   745.93   787.14   804.43
53572      BUILDLEN TTP296          0.00   792.27   805.72   794.68   759.50   701.24
53573      BUILDLEN TTP296        621.68   523.22   408.87   282.09   247.69   376.92
53574      BUILDLEN TTP296        494.70   597.45   682.05   745.93   787.14   804.43
53575      BUILDLEN TTP296          0.00   792.27   805.72   794.68   759.50   701.24
53576      BUILDLEN TTP296        621.68   523.22   408.87   282.09   247.69   376.92
53577
53578      BUILDLEN TTP297        494.70   597.45   682.05   745.93   787.14   804.43
53579      BUILDLEN TTP297          0.00   792.27   805.72   794.68   759.50   701.24
53580      BUILDLEN TTP297        621.68   523.22   408.87   282.09   247.69   376.92
53581      BUILDLEN TTP297        494.70   597.45   682.05   745.93   787.14   804.43
53582      BUILDLEN TTP297          0.00   792.27   805.72   794.68   759.50   701.24
53583      BUILDLEN TTP297        621.68   523.22   408.87   282.09   247.69   376.92
53584
53585      BUILDLEN TTP298        494.70   597.45   682.05     0.00     0.00     0.00
53586      BUILDLEN TTP298          0.00   792.27   805.72   794.68   759.50   701.24
53587      BUILDLEN TTP298        621.68   523.22   408.87     0.00   247.69   376.92
53588      BUILDLEN TTP298        494.70   597.45   682.05     0.00     0.00     0.00
53589      BUILDLEN TTP298          0.00   792.27   805.72   794.68   759.50   701.24
53590      BUILDLEN TTP298        621.68   523.22   408.87   282.09   247.69   376.92
53591
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53592      BUILDLEN TTP299         494.70   597.45   682.05     0.00     0.00     0.00
53593      BUILDLEN TTP299           0.00   792.27   805.72   794.68   759.50   701.24
53594      BUILDLEN TTP299         621.68   523.22   408.87     0.00   247.69   376.92
53595      BUILDLEN TTP299         494.70   597.45   682.05     0.00     0.00     0.00
53596      BUILDLEN TTP299           0.00   792.27   805.72   794.68   759.50   701.24
53597      BUILDLEN TTP299         621.68   523.22   408.87   282.09   247.69   376.92
53598
53599      BUILDLEN TTP300         494.70   597.45   682.05   745.93     0.00     0.00
53600      BUILDLEN TTP300           0.00   792.27   805.72   794.68   759.50   701.24
53601      BUILDLEN TTP300         621.68   523.22   408.87     0.00   247.69   376.92
53602      BUILDLEN TTP300         494.70   597.45   682.05   745.93     0.00     0.00
53603      BUILDLEN TTP300           0.00   792.27   805.72   794.68   759.50   701.24
53604      BUILDLEN TTP300         621.68   523.22   408.87   282.09   247.69   376.92
53605
53606      BUILDLEN TTP301         494.70   597.45   682.05   745.93     0.00     0.00
53607      BUILDLEN TTP301           0.00   792.27   805.72   794.68   759.50   701.24
53608      BUILDLEN TTP301         621.68   523.22   408.87     0.00   247.69   376.92
53609      BUILDLEN TTP301         494.70   597.45   682.05   745.93     0.00     0.00
53610      BUILDLEN TTP301           0.00   792.27   805.72   794.68   759.50   701.24
53611      BUILDLEN TTP301         621.68   523.22   408.87   282.09   247.69   376.92
53612
53613      BUILDLEN TTP302         494.70   597.45   682.05   745.93     0.00     0.00
53614      BUILDLEN TTP302           0.00   792.27   805.72   794.68   759.50   701.24
53615      BUILDLEN TTP302         621.68   523.22   408.87     0.00   247.69   376.92
53616      BUILDLEN TTP302         494.70   597.45   682.05   745.93     0.00     0.00
53617      BUILDLEN TTP302           0.00   792.27   805.72   794.68   759.50   701.24
53618      BUILDLEN TTP302         621.68   523.22   408.87   282.09   247.69   376.92
53619
53620      BUILDLEN TTP303         494.70   597.45   682.05   745.93     0.00     0.00
53621      BUILDLEN TTP303           0.00   792.27   805.72   794.68   759.50   701.24
53622      BUILDLEN TTP303         621.68   523.22   408.87     0.00   247.69   376.92
53623      BUILDLEN TTP303         494.70   597.45   682.05   745.93     0.00     0.00
53624      BUILDLEN TTP303           0.00   792.27   805.72   794.68   759.50   701.24
53625      BUILDLEN TTP303         621.68   523.22   408.87   282.09   247.69   376.92
53626
53627      BUILDLEN TTP304         494.70   597.45   682.05   745.93     0.00     0.00
53628      BUILDLEN TTP304           0.00   792.27   805.72   794.68   759.50   701.24
53629      BUILDLEN TTP304         621.68   523.22   408.87     0.00   247.69   376.92
53630      BUILDLEN TTP304         494.70   597.45   682.05   745.93     0.00     0.00
53631      BUILDLEN TTP304           0.00   792.27   805.72   794.68   759.50   701.24
53632      BUILDLEN TTP304         621.68   523.22   408.87   282.09   247.69   376.92
53633
53634      BUILDLEN TTP305         494.70   597.45   682.05   745.93   787.14   804.43
53635      BUILDLEN TTP305           0.00   792.27   805.72   794.68   759.50   701.24
53636      BUILDLEN TTP305         621.68   523.22   408.87   282.09   247.69   376.92
53637      BUILDLEN TTP305         494.70   597.45   682.05   745.93   787.14   804.43
53638      BUILDLEN TTP305           0.00   792.27   805.72   794.68   759.50   701.24
53639      BUILDLEN TTP305         621.68   523.22   408.87   282.09   247.69   376.92
53640
53641      BUILDLEN TTP306         494.70   597.45   682.05   745.93   787.14   804.43
53642      BUILDLEN TTP306           0.00   792.27   805.72   794.68   759.50   701.24
53643      BUILDLEN TTP306         621.68   523.22   408.87   282.09   247.69   376.92
53644      BUILDLEN TTP306         494.70   597.45   682.05   745.93   787.14   804.43
53645      BUILDLEN TTP306           0.00   792.27   805.72   794.68   759.50   701.24
53646      BUILDLEN TTP306         621.68   523.22   408.87   282.09   247.69   376.92
53647
53648      BUILDLEN TTP307         494.70   597.45   682.05   745.93   787.14   804.43
53649      BUILDLEN TTP307           0.00   792.27   805.72   794.68   759.50   701.24
53650      BUILDLEN TTP307         621.68   523.22   408.87   282.09   247.69   376.92
53651      BUILDLEN TTP307         494.70   597.45   682.05   745.93   787.14   804.43
53652      BUILDLEN TTP307           0.00   792.27   805.72   794.68   759.50   701.24
53653      BUILDLEN TTP307         621.68   523.22   408.87   282.09   247.69   376.92
53654
53655      BUILDLEN TTP308         494.70   597.45   682.05   745.93   787.14   804.43
53656      BUILDLEN TTP308           0.00   792.27   805.72   794.68   759.50   701.24
53657      BUILDLEN TTP308         621.68   523.22   408.87   282.09   247.69   376.92
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53658      BUILDLEN TTP308         494.70   597.45   682.05   745.93   787.14   804.43
53659      BUILDLEN TTP308           0.00   792.27   805.72   794.68   759.50   701.24
53660      BUILDLEN TTP308         621.68   523.22   408.87   282.09   247.69   376.92
53661
53662      BUILDLEN TTP309         494.70   597.45   682.05   745.93   787.14   804.43
53663      BUILDLEN TTP309           0.00   792.27   805.72   794.68   759.50   701.24
53664      BUILDLEN TTP309         621.68   523.22   408.87   282.09   247.69   376.92
53665      BUILDLEN TTP309         494.70   597.45   682.05   745.93   787.14   804.43
53666      BUILDLEN TTP309           0.00   792.27   805.72   794.68   759.50   701.24
53667      BUILDLEN TTP309         621.68   523.22   408.87   282.09   247.69   376.92
53668
53669      BUILDLEN TTP310         494.70   597.45   682.05   745.93   787.14   804.43
53670      BUILDLEN TTP310           0.00   792.27   805.72   794.68   759.50   701.24
53671      BUILDLEN TTP310         621.68   523.22   408.87   282.09   247.69   376.92
53672      BUILDLEN TTP310         494.70   597.45   682.05   745.93   787.14   804.43
53673      BUILDLEN TTP310           0.00   792.27   805.72   794.68   759.50   701.24
53674      BUILDLEN TTP310         621.68   523.22   408.87   282.09   247.69   376.92
53675
53676      BUILDLEN TTP311         494.70   597.45   682.05   745.93   787.14   804.43
53677      BUILDLEN TTP311           0.00   792.27   805.72   794.68   759.50   701.24
53678      BUILDLEN TTP311         621.68   523.22   408.87   282.09   247.69   376.92
53679      BUILDLEN TTP311         494.70   597.45   682.05   745.93   787.14   804.43
53680      BUILDLEN TTP311           0.00   792.27   805.72   794.68   759.50   701.24
53681      BUILDLEN TTP311         621.68   523.22   408.87   282.09   247.69   376.92
53682
53683      BUILDLEN TTP312         494.70   597.45   682.05   745.93   787.14   804.43
53684      BUILDLEN TTP312           0.00   792.27   805.72   794.68   759.50   701.24
53685      BUILDLEN TTP312         621.68   523.22   408.87   282.09   247.69   376.92
53686      BUILDLEN TTP312         494.70   597.45   682.05   745.93   787.14   804.43
53687      BUILDLEN TTP312           0.00   792.27   805.72   794.68   759.50   701.24
53688      BUILDLEN TTP312         621.68   523.22   408.87   282.09   247.69   376.92
53689
53690      BUILDLEN TTP313         494.70   597.45   682.05   745.93   787.14   804.43
53691      BUILDLEN TTP313           0.00   792.27   805.72   794.68   759.50   701.24
53692      BUILDLEN TTP313         621.68   523.22   408.87   282.09   247.69   376.92
53693      BUILDLEN TTP313         494.70   597.45   682.05   745.93   787.14   804.43
53694      BUILDLEN TTP313           0.00   792.27   805.72   794.68   759.50   701.24
53695      BUILDLEN TTP313         621.68   523.22   408.87   282.09   247.69   376.92
53696
53697      BUILDLEN TTP314         494.70   597.45   682.05   745.93   787.14   804.43
53698      BUILDLEN TTP314           0.00   792.27   805.72   794.68   759.50   701.24
53699      BUILDLEN TTP314         621.68   523.22   408.87   282.09   247.69   376.92
53700      BUILDLEN TTP314         494.70   597.45   682.05   745.93   787.14   804.43
53701      BUILDLEN TTP314           0.00   792.27   805.72   794.68   759.50   701.24
53702      BUILDLEN TTP314         621.68   523.22   408.87   282.09   247.69   376.92
53703
53704      BUILDLEN TTP315         494.70   597.45   682.05   745.93   787.14   804.43
53705      BUILDLEN TTP315           0.00   792.27   805.72   794.68   759.50   701.24
53706      BUILDLEN TTP315         621.68   523.22   408.87   282.09   247.69   376.92
53707      BUILDLEN TTP315         494.70   597.45   682.05   745.93   787.14   804.43
53708      BUILDLEN TTP315           0.00   792.27   805.72   794.68   759.50   701.24
53709      BUILDLEN TTP315         621.68   523.22   408.87   282.09   247.69   376.92
53710
53711      BUILDLEN TTP316         494.70   597.45   682.05   745.93   787.14   804.43
53712      BUILDLEN TTP316           0.00   792.27   805.72   794.68   759.50   701.24
53713      BUILDLEN TTP316         621.68   523.22   408.87   282.09   247.69   376.92
53714      BUILDLEN TTP316         494.70   597.45   682.05   745.93   787.14   804.43
53715      BUILDLEN TTP316           0.00   792.27   805.72   794.68   759.50   701.24
53716      BUILDLEN TTP316         621.68   523.22   408.87   282.09   247.69   376.92
53717
53718      BUILDLEN TTP317         494.70   597.45   682.05   745.93   787.14   804.43
53719      BUILDLEN TTP317           0.00   792.27   805.72   794.68   759.50   701.24
53720      BUILDLEN TTP317         621.68   523.22   408.87   282.09   247.69   376.92
53721      BUILDLEN TTP317         494.70   597.45   682.05   745.93   787.14   804.43
53722      BUILDLEN TTP317           0.00   792.27   805.72   794.68   759.50   701.24
53723      BUILDLEN TTP317         621.68   523.22   408.87   282.09   247.69   376.92
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53724
53725       BUILDLEN TTP318         494.70   597.45   682.05   745.93   787.14   804.43
53726       BUILDLEN TTP318           0.00   792.27   805.72   794.68   759.50   701.24
53727       BUILDLEN TTP318         621.68   523.22   408.87   282.09   247.69   376.92
53728       BUILDLEN TTP318         494.70   597.45   682.05   745.93   787.14   804.43
53729       BUILDLEN TTP318           0.00   792.27   805.72   794.68   759.50   701.24
53730       BUILDLEN TTP318         621.68   523.22   408.87   282.09   247.69   376.92
53731
53732       BUILDLEN TTP319         494.70   597.45   682.05   745.93   787.14   804.43
53733       BUILDLEN TTP319           0.00   792.27   805.72   794.68   759.50   701.24
53734       BUILDLEN TTP319         621.68   523.22   408.87   282.09   247.69   376.92
53735       BUILDLEN TTP319         494.70   597.45   682.05   745.93   787.14   804.43
53736       BUILDLEN TTP319           0.00   792.27   805.72   794.68   759.50   701.24
53737       BUILDLEN TTP319         621.68   523.22   408.87   282.09   247.69   376.92
53738
53739       BUILDLEN TTP320         494.70   597.45   682.05   745.93   787.14   804.43
53740       BUILDLEN TTP320           0.00   792.27   805.72   794.68   759.50   701.24
53741       BUILDLEN TTP320         621.68   523.22   408.87   282.09   247.69   376.92
53742       BUILDLEN TTP320         494.70   597.45   682.05   745.93   787.14   804.43
53743       BUILDLEN TTP320           0.00   792.27   805.72   794.68   759.50   701.24
53744       BUILDLEN TTP320         621.68   523.22   408.87   282.09   247.69   376.92
53745
53746       BUILDLEN TTP321         494.70   597.45   682.05   745.93   787.14   804.43
53747       BUILDLEN TTP321           0.00   792.27   805.72   794.68   759.50   701.24
53748       BUILDLEN TTP321         621.68   523.22   408.87   282.09   247.69   376.92
53749       BUILDLEN TTP321         494.70   597.45   682.05   745.93   787.14   804.43
53750       BUILDLEN TTP321           0.00   792.27   805.72   794.68   759.50   701.24
53751       BUILDLEN TTP321         621.68   523.22   408.87   282.09   247.69   376.92
53752
53753       BUILDLEN TTP322         494.70   597.45   682.05   745.93   787.14   804.43
53754       BUILDLEN TTP322           0.00   792.27   805.72   794.68   759.50   701.24
53755       BUILDLEN TTP322         621.68   523.22   408.87   282.09   247.69   376.92
53756       BUILDLEN TTP322         494.70   597.45   682.05   745.93   787.14   804.43
53757       BUILDLEN TTP322           0.00   792.27   805.72   794.68   759.50   701.24
53758       BUILDLEN TTP322         621.68   523.22   408.87   282.09   247.69   376.92
53759
53760       BUILDLEN TTP323         494.70   597.45   682.05   745.93   787.14   804.43
53761       BUILDLEN TTP323           0.00   792.27   805.72   794.68   759.50   701.24
53762       BUILDLEN TTP323         621.68   523.22   408.87   282.09   247.69   376.92
53763       BUILDLEN TTP323         494.70   597.45   682.05   745.93   787.14   804.43
53764       BUILDLEN TTP323           0.00   792.27   805.72   794.68   759.50   701.24
53765       BUILDLEN TTP323         621.68   523.22   408.87   282.09   247.69   376.92
53766
53767       BUILDLEN TTP324         494.70   597.45   682.05   745.93   787.14   804.43
53768       BUILDLEN TTP324           0.00   792.27   805.72   794.68   759.50   701.24
53769       BUILDLEN TTP324         621.68   523.22   408.87   282.09   247.69   376.92
53770       BUILDLEN TTP324         494.70   597.45   682.05   745.93   787.14   804.43
53771       BUILDLEN TTP324           0.00   792.27   805.72   794.68   759.50   701.24
53772       BUILDLEN TTP324         621.68   523.22   408.87   282.09   247.69   376.92
53773
53774       BUILDLEN TTP325         494.70   597.45   682.05   745.93   787.14   804.43
53775       BUILDLEN TTP325           0.00   792.27   805.72   794.68   759.50   701.24
53776       BUILDLEN TTP325         621.68   523.22   408.87   282.09   247.69   376.92
53777       BUILDLEN TTP325         494.70   597.45   682.05   745.93   787.14   804.43
53778       BUILDLEN TTP325           0.00   792.27   805.72   794.68   759.50   701.24
53779       BUILDLEN TTP325         621.68   523.22   408.87   282.09   247.69   376.92
53780
53781       BUILDLEN TTP326         494.70   597.45   682.05   745.93   787.14   804.43
53782       BUILDLEN TTP326           0.00   792.27   805.72   794.68   759.50   701.24
53783       BUILDLEN TTP326         621.68   523.22   408.87   282.09   247.69   376.92
53784       BUILDLEN TTP326         494.70   597.45   682.05   745.93   787.14   804.43
53785       BUILDLEN TTP326           0.00   792.27   805.72   794.68   759.50   701.24
53786       BUILDLEN TTP326         621.68   523.22   408.87   282.09   247.69   376.92
53787
53788       BUILDLEN TTP327         494.70   597.45   682.05   745.93   787.14   804.43
53789       BUILDLEN TTP327           0.00   792.27   805.72   794.68   759.50   701.24
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53790      BUILDLEN TTP327         621.68   523.22   408.87   282.09   247.69   376.92
53791      BUILDLEN TTP327         494.70   597.45   682.05   745.93   787.14   804.43
53792      BUILDLEN TTP327           0.00   792.27   805.72   794.68   759.50   701.24
53793      BUILDLEN TTP327         621.68   523.22   408.87   282.09   247.69   376.92
53794
53795      BUILDLEN TTP328         494.70   597.45   682.05   745.93   787.14   804.43
53796      BUILDLEN TTP328           0.00   792.27   805.72   794.68   759.50   701.24
53797      BUILDLEN TTP328         621.68   523.22   408.87   282.09   247.69   376.92
53798      BUILDLEN TTP328         494.70   597.45   682.05   745.93   787.14   804.43
53799      BUILDLEN TTP328           0.00   792.27   805.72   794.68   759.50   701.24
53800      BUILDLEN TTP328         621.68   523.22   408.87   282.09   247.69   376.92
53801
53802      BUILDLEN TTP329         494.70   597.45   682.05   745.93   787.14   804.43
53803      BUILDLEN TTP329           0.00   792.27   805.72   794.68   759.50   701.24
53804      BUILDLEN TTP329         621.68   523.22   408.87   282.09   247.69   376.92
53805      BUILDLEN TTP329         494.70   597.45   682.05   745.93   787.14   804.43
53806      BUILDLEN TTP329           0.00   792.27   805.72   794.68   759.50   701.24
53807      BUILDLEN TTP329         621.68   523.22   408.87   282.09   247.69   376.92
53808
53809      BUILDLEN TTP330         494.70   597.45   682.05   745.93   787.14   804.43
53810      BUILDLEN TTP330           0.00   792.27   805.72   794.68   759.50   701.24
53811      BUILDLEN TTP330         621.68   523.22   408.87   282.09   247.69   376.92
53812      BUILDLEN TTP330         494.70   597.45   682.05   745.93   787.14   804.43
53813      BUILDLEN TTP330           0.00   792.27   805.72   794.68   759.50   701.24
53814      BUILDLEN TTP330         621.68   523.22   408.87   282.09   247.69   376.92
53815
53816      BUILDLEN TTP331         494.70   597.45   682.05   745.93   787.14   804.43
53817      BUILDLEN TTP331           0.00   792.27   805.72   794.68   759.50   701.24
53818      BUILDLEN TTP331         621.68   523.22   408.87   282.09   247.69   376.92
53819      BUILDLEN TTP331         494.70   597.45   682.05   745.93   787.14   804.43
53820      BUILDLEN TTP331           0.00   792.27   805.72   794.68   759.50   701.24
53821      BUILDLEN TTP331         621.68   523.22   408.87   282.09   247.69   376.92
53822
53823      BUILDLEN TTP332         494.70   597.45   682.05   745.93   787.14   804.43
53824      BUILDLEN TTP332           0.00   792.27   805.72   794.68   759.50   701.24
53825      BUILDLEN TTP332         621.68   523.22   408.87   282.09   247.69   376.92
53826      BUILDLEN TTP332         494.70   597.45   682.05   745.93   787.14   804.43
53827      BUILDLEN TTP332           0.00   792.27   805.72   794.68   759.50   701.24
53828      BUILDLEN TTP332         621.68   523.22   408.87   282.09   247.69   376.92
53829
53830      BUILDLEN TTP333         494.70   597.45   682.05   745.93   787.14   804.43
53831      BUILDLEN TTP333           0.00   792.27   805.72   794.68   759.50   701.24
53832      BUILDLEN TTP333         621.68   523.22   408.87   282.09   247.69   376.92
53833      BUILDLEN TTP333         494.70   597.45   682.05   745.93   787.14   804.43
53834      BUILDLEN TTP333           0.00   792.27   805.72   794.68   759.50   701.24
53835      BUILDLEN TTP333         621.68   523.22   408.87   282.09   247.69   376.92
53836
53837      BUILDLEN TTP334         494.70   597.45   682.05   745.93   787.14   804.43
53838      BUILDLEN TTP334           0.00   792.27   805.72   794.68   759.50   701.24
53839      BUILDLEN TTP334         621.68   523.22   408.87   282.09   247.69   376.92
53840      BUILDLEN TTP334         494.70   597.45   682.05   745.93   787.14   804.43
53841      BUILDLEN TTP334           0.00   792.27   805.72   794.68   759.50   701.24
53842      BUILDLEN TTP334         621.68   523.22   408.87   282.09   247.69   376.92
53843
53844      BUILDLEN TTP335         494.70   597.45   682.05   745.93   787.14   804.43
53845      BUILDLEN TTP335           0.00   792.27   805.72   794.68   759.50   701.24
53846      BUILDLEN TTP335         621.68   523.22   408.87   282.09   247.69   376.92
53847      BUILDLEN TTP335         494.70   597.45   682.05   745.93   787.14   804.43
53848      BUILDLEN TTP335           0.00   792.27   805.72   794.68   759.50   701.24
53849      BUILDLEN TTP335         621.68   523.22   408.87   282.09   247.69   376.92
53850
53851      BUILDLEN TTP336         494.70   597.45   682.05   745.93   787.14   804.43
53852      BUILDLEN TTP336           0.00   792.27   805.72   794.68   759.50   701.24
53853      BUILDLEN TTP336         621.68   523.22   408.87   282.09   247.69   376.92
53854      BUILDLEN TTP336         494.70   597.45   682.05   745.93   787.14   804.43
53855      BUILDLEN TTP336           0.00   792.27   805.72   794.68   759.50   701.24
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53856      BUILDLEN TTP336         621.68   523.22   408.87   282.09   247.69   376.92
53857
53858      BUILDLEN TTP337         494.70   597.45   682.05   745.93   787.14   804.43
53859      BUILDLEN TTP337           0.00     0.00   805.72   794.68   759.50   701.24
53860      BUILDLEN TTP337         621.68   523.22   408.87   282.09   247.69   376.92
53861      BUILDLEN TTP337         494.70   597.45   682.05   745.93   787.14   804.43
53862      BUILDLEN TTP337           0.00     0.00   805.72   794.68   759.50   701.24
53863      BUILDLEN TTP337         621.68   523.22   408.87   282.09   247.69   376.92
53864
53865      BUILDLEN TTP338         494.70   597.45   682.05   745.93   787.14   804.43
53866      BUILDLEN TTP338           0.00     0.00   805.72   794.68   759.50   701.24
53867      BUILDLEN TTP338         621.68   523.22   408.87   282.09   247.69   376.92
53868      BUILDLEN TTP338         494.70   597.45   682.05   745.93   787.14   804.43
53869      BUILDLEN TTP338           0.00     0.00   805.72   794.68   759.50   701.24
53870      BUILDLEN TTP338         621.68   523.22   408.87   282.09   247.69   376.92
53871
53872      BUILDLEN TTP339         494.70   597.45   682.05   745.93   787.14   804.43
53873      BUILDLEN TTP339           0.00     0.00   805.72   794.68   759.50   701.24
53874      BUILDLEN TTP339         621.68   523.22   408.87   282.09   247.69   376.92
53875      BUILDLEN TTP339         494.70   597.45   682.05   745.93   787.14   804.43
53876      BUILDLEN TTP339           0.00     0.00   805.72   794.68   759.50   701.24
53877      BUILDLEN TTP339         621.68   523.22   408.87   282.09   247.69   376.92
53878
53879      BUILDLEN TTP340         494.70   597.45   682.05   745.93   787.14   804.43
53880      BUILDLEN TTP340           0.00     0.00   805.72   794.68   759.50   701.24
53881      BUILDLEN TTP340         621.68   523.22   408.87   282.09   247.69   376.92
53882      BUILDLEN TTP340         494.70   597.45   682.05   745.93   787.14   804.43
53883      BUILDLEN TTP340           0.00     0.00   805.72   794.68   759.50   701.24
53884      BUILDLEN TTP340         621.68   523.22   408.87   282.09   247.69   376.92
53885
53886      BUILDLEN TTP341         494.70   597.45   682.05   745.93   787.14   804.43
53887      BUILDLEN TTP341           0.00     0.00   805.72   794.68   759.50   701.24
53888      BUILDLEN TTP341         621.68   523.22   408.87   282.09   247.69   376.92
53889      BUILDLEN TTP341         494.70   597.45   682.05   745.93   787.14   804.43
53890      BUILDLEN TTP341           0.00     0.00   805.72   794.68   759.50   701.24
53891      BUILDLEN TTP341         621.68   523.22   408.87   282.09   247.69   376.92
53892
53893      BUILDLEN TTP342         494.70   597.45   682.05   745.93   787.14   804.43
53894      BUILDLEN TTP342           0.00     0.00   805.72   794.68   759.50   701.24
53895      BUILDLEN TTP342         621.68   523.22   408.87   282.09   247.69   376.92
53896      BUILDLEN TTP342         494.70   597.45   682.05   745.93   787.14   804.43
53897      BUILDLEN TTP342           0.00     0.00   805.72   794.68   759.50   701.24
53898      BUILDLEN TTP342         621.68   523.22   408.87   282.09   247.69   376.92
53899
53900      BUILDLEN TTP343         494.70   597.45   682.05   745.93   787.14   804.43
53901      BUILDLEN TTP343           0.00     0.00   805.72   794.68   759.50   701.24
53902      BUILDLEN TTP343         621.68   523.22   408.87   282.09   247.69   376.92
53903      BUILDLEN TTP343         494.70   597.45   682.05   745.93   787.14   804.43
53904      BUILDLEN TTP343           0.00     0.00   805.72   794.68   759.50   701.24
53905      BUILDLEN TTP343         621.68   523.22   408.87   282.09   247.69   376.92
53906
53907      BUILDLEN TTP344         494.70   597.45   682.05   745.93   787.14   804.43
53908      BUILDLEN TTP344           0.00     0.00   805.72   794.68   759.50   701.24
53909      BUILDLEN TTP344         621.68   523.22   408.87   282.09   247.69   376.92
53910      BUILDLEN TTP344         494.70   597.45   682.05   745.93   787.14   804.43
53911      BUILDLEN TTP344           0.00     0.00   805.72   794.68   759.50   701.24
53912      BUILDLEN TTP344         621.68   523.22   408.87   282.09   247.69   376.92
53913
53914      BUILDLEN TTP345         494.70   597.45   682.05   745.93   787.14   804.43
53915      BUILDLEN TTP345           0.00     0.00   805.72   794.68   759.50   701.24
53916      BUILDLEN TTP345         621.68   523.22   408.87   282.09   247.69   376.92
53917      BUILDLEN TTP345         494.70   597.45   682.05   745.93   787.14   804.43
53918      BUILDLEN TTP345           0.00     0.00   805.72   794.68   759.50   701.24
53919      BUILDLEN TTP345         621.68   523.22   408.87   282.09   247.69   376.92
53920
53921      BUILDLEN TTP346         494.70   597.45   682.05   745.93   787.14   804.43
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53922      BUILDLEN TTP346          0.00     0.00   805.72   794.68   759.50   701.24
53923      BUILDLEN TTP346        621.68   523.22   408.87   282.09   247.69   376.92
53924      BUILDLEN TTP346        494.70   597.45   682.05   745.93   787.14   804.43
53925      BUILDLEN TTP346          0.00     0.00   805.72   794.68   759.50   701.24
53926      BUILDLEN TTP346        621.68   523.22   408.87   282.09   247.69   376.92
53927
53928      BUILDLEN TTP347        494.70   597.45   682.05   745.93   787.14   804.43
53929      BUILDLEN TTP347          0.00   792.27   805.72   794.68   759.50   701.24
53930      BUILDLEN TTP347        621.68   523.22   408.87   282.09   247.69   376.92
53931      BUILDLEN TTP347        494.70   597.45   682.05   745.93   787.14   804.43
53932      BUILDLEN TTP347          0.00   792.27   805.72   794.68   759.50   701.24
53933      BUILDLEN TTP347        621.68   523.22   408.87   282.09   247.69   376.92
53934
53935      BUILDLEN TTP348        494.70   597.45   682.05   745.93   787.14   804.43
53936      BUILDLEN TTP348          0.00     0.00   805.72   794.68   759.50   701.24
53937      BUILDLEN TTP348        621.68   523.22   408.87   282.09   247.69   376.92
53938      BUILDLEN TTP348        494.70   597.45   682.05   745.93   787.14   804.43
53939      BUILDLEN TTP348          0.00     0.00   805.72   794.68   759.50   701.24
53940      BUILDLEN TTP348        621.68   523.22   408.87   282.09   247.69   376.92
53941
53942      BUILDLEN TTP349        494.70   597.45   682.05   745.93   787.14   804.43
53943      BUILDLEN TTP349          0.00     0.00   805.72   794.68   759.50   701.24
53944      BUILDLEN TTP349        621.68   523.22   408.87   282.09   247.69   376.92
53945      BUILDLEN TTP349        494.70   597.45   682.05   745.93   787.14   804.43
53946      BUILDLEN TTP349          0.00     0.00   805.72   794.68   759.50   701.24
53947      BUILDLEN TTP349        621.68   523.22   408.87   282.09   247.69   376.92
53948
53949      BUILDLEN TTP350        494.70   597.45   682.05   745.93   787.14   804.43
53950      BUILDLEN TTP350          0.00     0.00   805.72   794.68   759.50   701.24
53951      BUILDLEN TTP350        621.68   523.22   408.87   282.09   247.69   376.92
53952      BUILDLEN TTP350        494.70   597.45   682.05   745.93   787.14   804.43
53953      BUILDLEN TTP350          0.00     0.00   805.72   794.68   759.50   701.24
53954      BUILDLEN TTP350        621.68   523.22   408.87   282.09   247.69   376.92
53955
53956      BUILDLEN TTP351        494.70   597.45   682.05   745.93   787.14   804.43
53957      BUILDLEN TTP351          0.00     0.00   805.72   794.68   759.50   701.24
53958      BUILDLEN TTP351        621.68   523.22   408.87   282.09   247.69   376.92
53959      BUILDLEN TTP351        494.70   597.45   682.05   745.93   787.14   804.43
53960      BUILDLEN TTP351          0.00     0.00   805.72   794.68   759.50   701.24
53961      BUILDLEN TTP351        621.68   523.22   408.87   282.09   247.69   376.92
53962
53963      BUILDLEN TTP352        494.70   597.45   682.05   745.93   787.14   804.43
53964      BUILDLEN TTP352          0.00     0.00   805.72   794.68   759.50   701.24
53965      BUILDLEN TTP352        621.68   523.22   408.87   282.09   247.69   376.92
53966      BUILDLEN TTP352        494.70   597.45   682.05   745.93   787.14   804.43
53967      BUILDLEN TTP352          0.00     0.00   805.72   794.68   759.50   701.24
53968      BUILDLEN TTP352        621.68   523.22   408.87   282.09   247.69   376.92
53969
53970      BUILDLEN TTP353        494.70   597.45   682.05   745.93   787.14   804.43
53971      BUILDLEN TTP353          0.00     0.00   805.72   794.68   759.50   701.24
53972      BUILDLEN TTP353        621.68   523.22   408.87   282.09   247.69   376.92
53973      BUILDLEN TTP353        494.70   597.45   682.05   745.93   787.14   804.43
53974      BUILDLEN TTP353          0.00     0.00   805.72   794.68   759.50   701.24
53975      BUILDLEN TTP353        621.68   523.22   408.87   282.09   247.69   376.92
53976
53977      BUILDLEN TTP354        494.70   597.45   682.05   745.93   787.14   804.43
53978      BUILDLEN TTP354        797.28     0.00   805.72   794.68   759.50   701.24
53979      BUILDLEN TTP354        621.68   523.22   408.87   282.09   247.69   376.92
53980      BUILDLEN TTP354        494.70   597.45   682.05   745.93   787.14   804.43
53981      BUILDLEN TTP354        797.28     0.00   805.72   794.68   759.50   701.24
53982      BUILDLEN TTP354        621.68   523.22   408.87   282.09   247.69   376.92
53983
53984      BUILDLEN TTP355        494.70   597.45   682.05   745.93   787.14   804.43
53985      BUILDLEN TTP355        797.28     0.00   805.72   794.68   759.50   701.24
53986      BUILDLEN TTP355        621.68   523.22   408.87   282.09   247.69   376.92
53987      BUILDLEN TTP355        494.70   597.45   682.05   745.93   787.14   804.43
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53988      BUILDLEN TTP355         797.28     0.00   805.72   794.68   759.50   701.24
53989      BUILDLEN TTP355         621.68   523.22   408.87   282.09   247.69   376.92
53990
53991      BUILDLEN TTP356         494.70   597.45   682.05   745.93   787.14   804.43
53992      BUILDLEN TTP356           0.00   792.27   805.72   794.68   759.50   701.24
53993      BUILDLEN TTP356         621.68   523.22   408.87   282.09   247.69   376.92
53994      BUILDLEN TTP356         494.70   597.45   682.05   745.93   787.14   804.43
53995      BUILDLEN TTP356           0.00   792.27   805.72   794.68   759.50   701.24
53996      BUILDLEN TTP356         621.68   523.22   408.87   282.09   247.69   376.92
53997
53998      BUILDLEN TTP357         494.70   597.45   682.05   745.93   787.14   804.43
53999      BUILDLEN TTP357           0.00   792.27   805.72   794.68   759.50   701.24
54000      BUILDLEN TTP357         621.68   523.22   408.87   282.09   247.69   376.92
54001      BUILDLEN TTP357         494.70   597.45   682.05   745.93   787.14   804.43
54002      BUILDLEN TTP357           0.00   792.27   805.72   794.68   759.50   701.24
54003      BUILDLEN TTP357         621.68   523.22   408.87   282.09   247.69   376.92
54004
54005      BUILDLEN TTP358         494.70   597.45   682.05   745.93   787.14   804.43
54006      BUILDLEN TTP358           0.00   792.27   805.72   794.68   759.50   701.24
54007      BUILDLEN TTP358         621.68   523.22   408.87   282.09   247.69   376.92
54008      BUILDLEN TTP358         494.70   597.45   682.05   745.93   787.14   804.43
54009      BUILDLEN TTP358           0.00   792.27   805.72   794.68   759.50   701.24
54010      BUILDLEN TTP358         621.68   523.22   408.87   282.09   247.69   376.92
54011
54012      BUILDLEN TTP359         494.70   597.45   682.05   745.93   787.14   804.43
54013      BUILDLEN TTP359           0.00   792.27   805.72   794.68   759.50   701.24
54014      BUILDLEN TTP359         621.68   523.22   408.87   282.09   247.69   376.92
54015      BUILDLEN TTP359         494.70   597.45   682.05   745.93   787.14   804.43
54016      BUILDLEN TTP359           0.00   792.27   805.72   794.68   759.50   701.24
54017      BUILDLEN TTP359         621.68   523.22   408.87   282.09   247.69   376.92
54018
54019      BUILDLEN TTP360         494.70   597.45   682.05   745.93   787.14   804.43
54020      BUILDLEN TTP360           0.00   792.27   805.72   794.68   759.50   701.24
54021      BUILDLEN TTP360         621.68   523.22   408.87   282.09   247.69   376.92
54022      BUILDLEN TTP360         494.70   597.45   682.05   745.93   787.14   804.43
54023      BUILDLEN TTP360           0.00   792.27   805.72   794.68   759.50   701.24
54024      BUILDLEN TTP360         621.68   523.22   408.87   282.09   247.69   376.92
54025
54026      BUILDLEN TTP361         494.70   597.45   682.05   745.93   787.14   804.43
54027      BUILDLEN TTP361           0.00     0.00   805.72   794.68   759.50   701.24
54028      BUILDLEN TTP361         621.68   523.22   408.87   282.09   247.69   376.92
54029      BUILDLEN TTP361         494.70   597.45   682.05   745.93   787.14   804.43
54030      BUILDLEN TTP361           0.00     0.00   805.72   794.68   759.50   701.24
54031      BUILDLEN TTP361         621.68   523.22   408.87   282.09   247.69   376.92
54032
54033      BUILDLEN TTP362         494.70   597.45   682.05   745.93   787.14   804.43
54034      BUILDLEN TTP362           0.00     0.00   805.72   794.68   759.50   701.24
54035      BUILDLEN TTP362         621.68   523.22   408.87   282.09   247.69   376.92
54036      BUILDLEN TTP362         494.70   597.45   682.05   745.93   787.14   804.43
54037      BUILDLEN TTP362           0.00     0.00   805.72   794.68   759.50   701.24
54038      BUILDLEN TTP362         621.68   523.22   408.87   282.09   247.69   376.92
54039
54040      BUILDLEN TTP363         494.70   597.45   682.05   745.93   787.14   804.43
54041      BUILDLEN TTP363         797.28     0.00   805.72   794.68   759.50   701.24
54042      BUILDLEN TTP363         621.68   523.22   408.87   282.09   247.69   376.92
54043      BUILDLEN TTP363         494.70   597.45   682.05   745.93   787.14   804.43
54044      BUILDLEN TTP363         797.28     0.00   805.72   794.68   759.50   701.24
54045      BUILDLEN TTP363         621.68   523.22   408.87   282.09   247.69   376.92
54046
54047      BUILDLEN TTP364         494.70   597.45   682.05   745.93   787.14   804.43
54048      BUILDLEN TTP364         797.28     0.00   805.72   794.68   759.50   701.24
54049      BUILDLEN TTP364         621.68   523.22   408.87   282.09   247.69   376.92
54050      BUILDLEN TTP364         494.70   597.45   682.05   745.93   787.14   804.43
54051      BUILDLEN TTP364         797.28     0.00   805.72   794.68   759.50   701.24
54052      BUILDLEN TTP364         621.68   523.22   408.87   282.09   247.69   376.92
54053
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54054      BUILDLEN TTP365         494.70   597.45   682.05   745.93   787.14   804.43
54055      BUILDLEN TTP365         797.28     0.00   805.72   794.68   759.50   701.24
54056      BUILDLEN TTP365         621.68   523.22   408.87   282.09   247.69   376.92
54057      BUILDLEN TTP365         494.70   597.45   682.05   745.93   787.14   804.43
54058      BUILDLEN TTP365         797.28     0.00   805.72   794.68   759.50   701.24
54059      BUILDLEN TTP365         621.68   523.22   408.87   282.09   247.69   376.92
54060
54061      BUILDLEN TTP366         494.70   597.45   682.05   745.93   787.14   804.43
54062      BUILDLEN TTP366         797.28     0.00   805.72   794.68   759.50   701.24
54063      BUILDLEN TTP366         621.68   523.22   408.87   282.09   247.69   376.92
54064      BUILDLEN TTP366         494.70   597.45   682.05   745.93   787.14   804.43
54065      BUILDLEN TTP366         797.28     0.00   805.72   794.68   759.50   701.24
54066      BUILDLEN TTP366         621.68   523.22   408.87   282.09   247.69   376.92
54067
54068      BUILDLEN TTP367         494.70   597.45   682.05   745.93   787.14   804.43
54069      BUILDLEN TTP367         797.28     0.00   805.72   794.68   759.50   701.24
54070      BUILDLEN TTP367         621.68   523.22   408.87   282.09   247.69   376.92
54071      BUILDLEN TTP367         494.70   597.45   682.05   745.93   787.14   804.43
54072      BUILDLEN TTP367         797.28     0.00   805.72   794.68   759.50   701.24
54073      BUILDLEN TTP367         621.68   523.22   408.87   282.09   247.69   376.92
54074
54075      BUILDLEN TTP368         494.70   597.45   682.05   745.93   787.14   804.43
54076      BUILDLEN TTP368         797.28     0.00   805.72   794.68   759.50   701.24
54077      BUILDLEN TTP368         621.68   523.22   408.87   282.09   247.69   376.92
54078      BUILDLEN TTP368         494.70   597.45   682.05   745.93   787.14   804.43
54079      BUILDLEN TTP368         797.28     0.00   805.72   794.68   759.50   701.24
54080      BUILDLEN TTP368         621.68   523.22   408.87   282.09   247.69   376.92
54081
54082      BUILDLEN TTP369         494.70   597.45   682.05   745.93   787.14   804.43
54083      BUILDLEN TTP369         797.28     0.00   805.72   794.68   759.50   701.24
54084      BUILDLEN TTP369         621.68   523.22   408.87   282.09   247.69   376.92
54085      BUILDLEN TTP369         494.70   597.45   682.05   745.93   787.14   804.43
54086      BUILDLEN TTP369         797.28     0.00   805.72   794.68   759.50   701.24
54087      BUILDLEN TTP369         621.68   523.22   408.87   282.09   247.69   376.92
54088
54089      BUILDLEN TTP370         494.70   597.45   682.05   745.93   787.14   804.43
54090      BUILDLEN TTP370         797.28     0.00   805.72   794.68   759.50   701.24
54091      BUILDLEN TTP370         621.68   523.22   408.87   282.09   247.69   376.92
54092      BUILDLEN TTP370         494.70   597.45   682.05   745.93   787.14   804.43
54093      BUILDLEN TTP370         797.28     0.00   805.72   794.68   759.50   701.24
54094      BUILDLEN TTP370         621.68   523.22   408.87   282.09   247.69   376.92
54095
54096      BUILDLEN TTP371         494.70   597.45   682.05   745.93   787.14   804.43
54097      BUILDLEN TTP371         797.28     0.00   805.72   794.68   759.50   701.24
54098      BUILDLEN TTP371         621.68   523.22   408.87   282.09   247.69   376.92
54099      BUILDLEN TTP371         494.70   597.45   682.05   745.93   787.14   804.43
54100      BUILDLEN TTP371         797.28     0.00   805.72   794.68   759.50   701.24
54101      BUILDLEN TTP371         621.68   523.22   408.87   282.09   247.69   376.92
54102
54103      BUILDLEN TTP372         494.70   597.45   682.05   745.93   787.14   804.43
54104      BUILDLEN TTP372         797.28     0.00   805.72   794.68   759.50   701.24
54105      BUILDLEN TTP372         621.68   523.22   408.87   282.09   247.69   376.92
54106      BUILDLEN TTP372         494.70   597.45   682.05   745.93   787.14   804.43
54107      BUILDLEN TTP372         797.28     0.00   805.72   794.68   759.50   701.24
54108      BUILDLEN TTP372         621.68   523.22   408.87   282.09   247.69   376.92
54109
54110      BUILDLEN TTP373         494.70   597.45   682.05   745.93   787.14   804.43
54111      BUILDLEN TTP373         797.28     0.00   805.72   794.68   759.50   701.24
54112      BUILDLEN TTP373         621.68   523.22   408.87   282.09   247.69   376.92
54113      BUILDLEN TTP373         494.70   597.45   682.05   745.93   787.14   804.43
54114      BUILDLEN TTP373         797.28     0.00   805.72   794.68   759.50   701.24
54115      BUILDLEN TTP373         621.68   523.22   408.87   282.09   247.69   376.92
54116
54117      BUILDLEN TTP374         494.70   597.45   682.05   745.93   787.14   804.43
54118      BUILDLEN TTP374         797.28     0.00   805.72   794.68   759.50   701.24
54119      BUILDLEN TTP374         621.68   523.22   408.87   282.09   247.69   376.92
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54120      BUILDLEN TTP374         494.70   597.45   682.05   745.93   787.14   804.43
54121      BUILDLEN TTP374         797.28     0.00   805.72   794.68   759.50   701.24
54122      BUILDLEN TTP374         621.68   523.22   408.87   282.09   247.69   376.92
54123
54124      BUILDLEN TTP375         494.70   597.45   682.05   745.93   787.14   804.43
54125      BUILDLEN TTP375         797.28     0.00   805.72   794.68   759.50   701.24
54126      BUILDLEN TTP375         621.68   523.22   408.87   282.09   247.69   376.92
54127      BUILDLEN TTP375         494.70   597.45   682.05   745.93   787.14   804.43
54128      BUILDLEN TTP375         797.28     0.00   805.72   794.68   759.50   701.24
54129      BUILDLEN TTP375         621.68   523.22   408.87   282.09   247.69   376.92
54130
54131      BUILDLEN TTP376         494.70   597.45   682.05   745.93   787.14   804.43
54132      BUILDLEN TTP376         797.28     0.00   805.72   794.68   759.50   701.24
54133      BUILDLEN TTP376         621.68   523.22   408.87   282.09   247.69   376.92
54134      BUILDLEN TTP376         494.70   597.45   682.05   745.93   787.14   804.43
54135      BUILDLEN TTP376         797.28     0.00   805.72   794.68   759.50   701.24
54136      BUILDLEN TTP376         621.68   523.22   408.87   282.09   247.69   376.92
54137
54138      BUILDLEN TTP377         494.70   597.45   682.05   745.93   787.14   804.43
54139      BUILDLEN TTP377         797.28     0.00   805.72   794.68   759.50   701.24
54140      BUILDLEN TTP377         621.68   523.22   408.87   282.09   247.69   376.92
54141      BUILDLEN TTP377         494.70   597.45   682.05   745.93   787.14   804.43
54142      BUILDLEN TTP377         797.28     0.00   805.72   794.68   759.50   701.24
54143      BUILDLEN TTP377         621.68   523.22   408.87   282.09   247.69   376.92
54144
54145      BUILDLEN TTP378         494.70   597.45   682.05   745.93   787.14   804.43
54146      BUILDLEN TTP378         797.28     0.00   805.72   794.68   759.50   701.24
54147      BUILDLEN TTP378         621.68   523.22   408.87   282.09   247.69   376.92
54148      BUILDLEN TTP378         494.70   597.45   682.05   745.93   787.14   804.43
54149      BUILDLEN TTP378         797.28     0.00   805.72   794.68   759.50   701.24
54150      BUILDLEN TTP378         621.68   523.22   408.87   282.09   247.69   376.92
54151
54152      BUILDLEN TTP379         494.70   597.45   682.05   745.93   787.14   804.43
54153      BUILDLEN TTP379         797.28     0.00   805.72   794.68   759.50   701.24
54154      BUILDLEN TTP379         621.68   523.22   408.87   282.09   247.69   376.92
54155      BUILDLEN TTP379         494.70   597.45   682.05   745.93   787.14   804.43
54156      BUILDLEN TTP379         797.28     0.00   805.72   794.68   759.50   701.24
54157      BUILDLEN TTP379         621.68   523.22   408.87   282.09   247.69   376.92
54158
54159      BUILDLEN TTP380         494.70   597.45   682.05   745.93   787.14   804.43
54160      BUILDLEN TTP380         797.28     0.00   805.72   794.68   759.50   701.24
54161      BUILDLEN TTP380         621.68   523.22   408.87   282.09   247.69   376.92
54162      BUILDLEN TTP380         494.70   597.45   682.05   745.93   787.14   804.43
54163      BUILDLEN TTP380         797.28     0.00   805.72   794.68   759.50   701.24
54164      BUILDLEN TTP380         621.68   523.22   408.87   282.09   247.69   376.92
54165
54166      BUILDLEN TTP381         494.70   597.45   682.05   745.93   787.14   804.43
54167      BUILDLEN TTP381         797.28     0.00   805.72   794.68   759.50   701.24
54168      BUILDLEN TTP381         621.68   523.22   408.87   282.09   247.69   376.92
54169      BUILDLEN TTP381         494.70   597.45   682.05   745.93   787.14   804.43
54170      BUILDLEN TTP381         797.28     0.00   805.72   794.68   759.50   701.24
54171      BUILDLEN TTP381         621.68   523.22   408.87   282.09   247.69   376.92
54172
54173      BUILDLEN TTP382         494.70   597.45   682.05   745.93   787.14   804.43
54174      BUILDLEN TTP382         797.28     0.00   805.72   794.68   759.50   701.24
54175      BUILDLEN TTP382         621.68   523.22   408.87   282.09   247.69   376.92
54176      BUILDLEN TTP382         494.70   597.45   682.05   745.93   787.14   804.43
54177      BUILDLEN TTP382         797.28     0.00   805.72   794.68   759.50   701.24
54178      BUILDLEN TTP382         621.68   523.22   408.87   282.09   247.69   376.92
54179
54180      BUILDLEN TTP383         494.70   597.45   682.05   745.93   787.14   804.43
54181      BUILDLEN TTP383         797.28     0.00   805.72   794.68   759.50   701.24
54182      BUILDLEN TTP383         621.68   523.22   408.87   282.09   247.69   376.92
54183      BUILDLEN TTP383         494.70   597.45   682.05   745.93   787.14   804.43
54184      BUILDLEN TTP383         797.28     0.00   805.72   794.68   759.50   701.24
54185      BUILDLEN TTP383         621.68   523.22   408.87   282.09   247.69   376.92
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54186
54187       BUILDLEN TTP384          494.70   597.45   682.05   745.93   787.14   804.43
54188       BUILDLEN TTP384          797.28     0.00   805.72   794.68   759.50   701.24
54189       BUILDLEN TTP384          621.68   523.22   408.87   282.09   247.69   376.92
54190       BUILDLEN TTP384          494.70   597.45   682.05   745.93   787.14   804.43
54191       BUILDLEN TTP384          797.28     0.00   805.72   794.68   759.50   701.24
54192       BUILDLEN TTP384          621.68   523.22   408.87   282.09   247.69   376.92
54193
54194       BUILDLEN TTP385          494.70   597.45   682.05   745.93   787.14   804.43
54195       BUILDLEN TTP385          797.28     0.00   805.72   794.68   759.50   701.24
54196       BUILDLEN TTP385          621.68   523.22   408.87   282.09   247.69   376.92
54197       BUILDLEN TTP385          494.70   597.45   682.05   745.93   787.14   804.43
54198       BUILDLEN TTP385          797.28     0.00   805.72   794.68   759.50   701.24
54199       BUILDLEN TTP385          621.68   523.22   408.87   282.09   247.69   376.92
54200
54201       BUILDLEN TTP386          494.70   597.45   682.05   745.93   787.14   804.43
54202       BUILDLEN TTP386          797.28     0.00   805.72   794.68   759.50   701.24
54203       BUILDLEN TTP386          621.68   523.22   408.87   282.09   247.69   376.92
54204       BUILDLEN TTP386          494.70   597.45   682.05   745.93   787.14   804.43
54205       BUILDLEN TTP386          797.28     0.00   805.72   794.68   759.50   701.24
54206       BUILDLEN TTP386          621.68   523.22   408.87   282.09   247.69   376.92
54207
54208       BUILDLEN TTP387          494.70   597.45   682.05   745.93   787.14   804.43
54209       BUILDLEN TTP387          797.28     0.00   805.72   794.68   759.50   701.24
54210       BUILDLEN TTP387          621.68   523.22   408.87   282.09   247.69   376.92
54211       BUILDLEN TTP387          494.70   597.45   682.05   745.93   787.14   804.43
54212       BUILDLEN TTP387          797.28     0.00   805.72   794.68   759.50   701.24
54213       BUILDLEN TTP387          621.68   523.22   408.87   282.09   247.69   376.92
54214
54215       BUILDLEN TTP388          494.70   597.45   682.05   745.93   787.14   804.43
54216       BUILDLEN TTP388          797.28     0.00   805.72   794.68   759.50   701.24
54217       BUILDLEN TTP388          621.68   523.22   408.87   282.09   247.69   376.92
54218       BUILDLEN TTP388          494.70   597.45   682.05   745.93   787.14   804.43
54219       BUILDLEN TTP388          797.28     0.00   805.72   794.68   759.50   701.24
54220       BUILDLEN TTP388          621.68   523.22   408.87   282.09   247.69   376.92
54221
54222       BUILDLEN TTP389          494.70   597.45   682.05   745.93   787.14   804.43
54223       BUILDLEN TTP389          797.28     0.00   805.72   794.68   759.50   701.24
54224       BUILDLEN TTP389          621.68   523.22   408.87   282.09   247.69   376.92
54225       BUILDLEN TTP389          494.70   597.45   682.05   745.93   787.14   804.43
54226       BUILDLEN TTP389          797.28     0.00   805.72   794.68   759.50   701.24
54227       BUILDLEN TTP389          621.68   523.22   408.87   282.09   247.69   376.92
54228
54229       BUILDLEN TTP390          494.70   597.45   682.05   745.93   787.14   804.43
54230       BUILDLEN TTP390          797.28     0.00   805.72   794.68   759.50   701.24
54231       BUILDLEN TTP390          621.68   523.22   408.87   282.09   247.69   376.92
54232       BUILDLEN TTP390          494.70   597.45   682.05   745.93   787.14   804.43
54233       BUILDLEN TTP390          797.28     0.00   805.72   794.68   759.50   701.24
54234       BUILDLEN TTP390          621.68   523.22   408.87   282.09   247.69   376.92
54235
54236       BUILDLEN TTP391          494.70   597.45   682.05   745.93   787.14   804.43
54237       BUILDLEN TTP391          797.28     0.00   805.72   794.68   759.50   701.24
54238       BUILDLEN TTP391          621.68   523.22   408.87   282.09   247.69   376.92
54239       BUILDLEN TTP391          494.70   597.45   682.05   745.93   787.14   804.43
54240       BUILDLEN TTP391          797.28     0.00   805.72   794.68   759.50   701.24
54241       BUILDLEN TTP391          621.68   523.22   408.87   282.09   247.69   376.92
54242
54243       BUILDLEN TTP392          494.70   597.45   682.05   745.93   787.14   804.43
54244       BUILDLEN TTP392          797.28     0.00   805.72   794.68   759.50   701.24
54245       BUILDLEN TTP392          621.68   523.22   408.87   282.09   247.69   376.92
54246       BUILDLEN TTP392          494.70   597.45   682.05   745.93   787.14   804.43
54247       BUILDLEN TTP392          797.28     0.00   805.72   794.68   759.50   701.24
54248       BUILDLEN TTP392          621.68   523.22   408.87   282.09   247.69   376.92
54249
54250       BUILDLEN TTP393          494.70   597.45   682.05   745.93   787.14   804.43
54251       BUILDLEN TTP393          797.28     0.00   805.72   794.68   759.50   701.24
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54252      BUILDLEN TTP393         621.68   523.22   408.87   282.09   247.69   376.92
54253      BUILDLEN TTP393         494.70   597.45   682.05   745.93   787.14   804.43
54254      BUILDLEN TTP393         797.28     0.00   805.72   794.68   759.50   701.24
54255      BUILDLEN TTP393         621.68   523.22   408.87   282.09   247.69   376.92
54256
54257      BUILDLEN TTP394         494.70   597.45   682.05   745.93   787.14   804.43
54258      BUILDLEN TTP394         797.28     0.00   805.72   794.68   759.50   701.24
54259      BUILDLEN TTP394         621.68   523.22   408.87   282.09   247.69   376.92
54260      BUILDLEN TTP394         494.70   597.45   682.05   745.93   787.14   804.43
54261      BUILDLEN TTP394         797.28     0.00   805.72   794.68   759.50   701.24
54262      BUILDLEN TTP394         621.68   523.22   408.87   282.09   247.69   376.92
54263
54264      BUILDLEN TTP395         494.70   597.45   682.05   745.93   787.14   804.43
54265      BUILDLEN TTP395         797.28     0.00   805.72   794.68   759.50   701.24
54266      BUILDLEN TTP395         621.68   523.22   408.87   282.09   247.69   376.92
54267      BUILDLEN TTP395         494.70   597.45   682.05   745.93   787.14   804.43
54268      BUILDLEN TTP395         797.28     0.00   805.72   794.68   759.50   701.24
54269      BUILDLEN TTP395         621.68   523.22   408.87   282.09   247.69   376.92
54270
54271      BUILDLEN TTP396         494.70   597.45   682.05   745.93   787.14   804.43
54272      BUILDLEN TTP396         797.28     0.00   805.72   794.68   759.50   701.24
54273      BUILDLEN TTP396         621.68   523.22   408.87   282.09   247.69   376.92
54274      BUILDLEN TTP396         494.70   597.45   682.05   745.93   787.14   804.43
54275      BUILDLEN TTP396         797.28     0.00   805.72   794.68   759.50   701.24
54276      BUILDLEN TTP396         621.68   523.22   408.87   282.09   247.69   376.92
54277
54278      BUILDLEN TTP397         494.70   597.45   682.05   745.93   787.14   804.43
54279      BUILDLEN TTP397         797.28     0.00   805.72   794.68   759.50   701.24
54280      BUILDLEN TTP397         621.68   523.22   408.87   282.09   247.69   376.92
54281      BUILDLEN TTP397         494.70   597.45   682.05   745.93   787.14   804.43
54282      BUILDLEN TTP397         797.28     0.00   805.72   794.68   759.50   701.24
54283      BUILDLEN TTP397         621.68   523.22   408.87   282.09   247.69   376.92
54284
54285      BUILDLEN TTP398         494.70   597.45   682.05   745.93   787.14   804.43
54286      BUILDLEN TTP398         797.28     0.00   805.72   794.68   759.50   701.24
54287      BUILDLEN TTP398         621.68   523.22   408.87   282.09   247.69   376.92
54288      BUILDLEN TTP398         494.70   597.45   682.05   745.93   787.14   804.43
54289      BUILDLEN TTP398         797.28     0.00   805.72   794.68   759.50   701.24
54290      BUILDLEN TTP398         621.68   523.22   408.87   282.09   247.69   376.92
54291
54292      BUILDLEN TTP399         494.70   597.45   682.05   745.93   787.14   804.43
54293      BUILDLEN TTP399         797.28     0.00   805.72   794.68   759.50   701.24
54294      BUILDLEN TTP399         621.68   523.22   408.87   282.09   247.69   376.92
54295      BUILDLEN TTP399         494.70   597.45   682.05   745.93   787.14   804.43
54296      BUILDLEN TTP399         797.28     0.00   805.72   794.68   759.50   701.24
54297      BUILDLEN TTP399         621.68   523.22   408.87   282.09   247.69   376.92
54298
54299      BUILDLEN TTP400         494.70   597.45   682.05   745.93   787.14   804.43
54300      BUILDLEN TTP400         797.28     0.00   805.72   794.68   759.50   701.24
54301      BUILDLEN TTP400         621.68   523.22   408.87   282.09   247.69   376.92
54302      BUILDLEN TTP400         494.70   597.45   682.05   745.93   787.14   804.43
54303      BUILDLEN TTP400         797.28     0.00   805.72   794.68   759.50   701.24
54304      BUILDLEN TTP400         621.68   523.22   408.87   282.09   247.69   376.92
54305
54306      BUILDLEN TTP401         494.70   597.45   682.05   745.93   787.14   804.43
54307      BUILDLEN TTP401         797.28     0.00   805.72   794.68   759.50   701.24
54308      BUILDLEN TTP401         621.68   523.22   408.87   282.09   247.69   376.92
54309      BUILDLEN TTP401         494.70   597.45   682.05   745.93   787.14   804.43
54310      BUILDLEN TTP401         797.28     0.00   805.72   794.68   759.50   701.24
54311      BUILDLEN TTP401         621.68   523.22   408.87   282.09   247.69   376.92
54312
54313      BUILDLEN TTP402         494.70   597.45   682.05   745.93   787.14   804.43
54314      BUILDLEN TTP402         797.28     0.00   805.72   794.68   759.50   701.24
54315      BUILDLEN TTP402         621.68   523.22   408.87   282.09   247.69   376.92
54316      BUILDLEN TTP402         494.70   597.45   682.05   745.93   787.14   804.43
54317      BUILDLEN TTP402         797.28     0.00   805.72   794.68   759.50   701.24
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54318      BUILDLEN TTP402         621.68   523.22   408.87   282.09   247.69   376.92
54319
54320      BUILDLEN TTP403         494.70   597.45   682.05   745.93   787.14   804.43
54321      BUILDLEN TTP403         797.28     0.00   805.72   794.68   759.50   701.24
54322      BUILDLEN TTP403         621.68   523.22   408.87   282.09   247.69   376.92
54323      BUILDLEN TTP403         494.70   597.45   682.05   745.93   787.14   804.43
54324      BUILDLEN TTP403         797.28     0.00   805.72   794.68   759.50   701.24
54325      BUILDLEN TTP403         621.68   523.22   408.87   282.09   247.69   376.92
54326
54327      BUILDLEN TTP404         494.70   597.45   682.05   745.93   787.14   804.43
54328      BUILDLEN TTP404         797.28     0.00   805.72   794.68   759.50   701.24
54329      BUILDLEN TTP404         621.68   523.22   408.87   282.09   247.69   376.92
54330      BUILDLEN TTP404         494.70   597.45   682.05   745.93   787.14   804.43
54331      BUILDLEN TTP404         797.28     0.00   805.72   794.68   759.50   701.24
54332      BUILDLEN TTP404         621.68   523.22   408.87   282.09   247.69   376.92
54333
54334      BUILDLEN TTP405         494.70   597.45   682.05   745.93   787.14   804.43
54335      BUILDLEN TTP405         797.28     0.00   805.72   794.68   759.50   701.24
54336      BUILDLEN TTP405         621.68   523.22   408.87   282.09   247.69   376.92
54337      BUILDLEN TTP405         494.70   597.45   682.05   745.93   787.14   804.43
54338      BUILDLEN TTP405         797.28     0.00   805.72   794.68   759.50   701.24
54339      BUILDLEN TTP405         621.68   523.22   408.87   282.09   247.69   376.92
54340
54341      BUILDLEN TTP406         494.70   597.45   682.05   745.93   787.14   804.43
54342      BUILDLEN TTP406         797.28     0.00   805.72   794.68   759.50   701.24
54343      BUILDLEN TTP406         621.68   523.22   408.87   282.09   247.69   376.92
54344      BUILDLEN TTP406         494.70   597.45   682.05   745.93   787.14   804.43
54345      BUILDLEN TTP406         797.28     0.00   805.72   794.68   759.50   701.24
54346      BUILDLEN TTP406         621.68   523.22   408.87   282.09   247.69   376.92
54347
54348      BUILDLEN TTP407         494.70   597.45   682.05   745.93   787.14   804.43
54349      BUILDLEN TTP407         797.28     0.00   805.72   794.68   759.50   701.24
54350      BUILDLEN TTP407         621.68   523.22   408.87   282.09   247.69   376.92
54351      BUILDLEN TTP407         494.70   597.45   682.05   745.93   787.14   804.43
54352      BUILDLEN TTP407         797.28     0.00   805.72   794.68   759.50   701.24
54353      BUILDLEN TTP407         621.68   523.22   408.87   282.09   247.69   376.92
54354
54355      BUILDLEN TTP408         494.70   597.45   682.05   745.93   787.14   804.43
54356      BUILDLEN TTP408         797.28     0.00   805.72   794.68   759.50   701.24
54357      BUILDLEN TTP408         621.68   523.22   408.87   282.09   247.69   376.92
54358      BUILDLEN TTP408         494.70   597.45   682.05   745.93   787.14   804.43
54359      BUILDLEN TTP408         797.28     0.00   805.72   794.68   759.50   701.24
54360      BUILDLEN TTP408         621.68   523.22   408.87   282.09   247.69   376.92
54361
54362      BUILDLEN TTP409         494.70   597.45   682.05   745.93   787.14   804.43
54363      BUILDLEN TTP409         797.28     0.00   805.72   794.68   759.50   701.24
54364      BUILDLEN TTP409         621.68   523.22   408.87   282.09   247.69   376.92
54365      BUILDLEN TTP409         494.70   597.45   682.05   745.93   787.14   804.43
54366      BUILDLEN TTP409         797.28     0.00   805.72   794.68   759.50   701.24
54367      BUILDLEN TTP409         621.68   523.22   408.87   282.09   247.69   376.92
54368
54369      BUILDLEN TTP410         494.70   597.45   682.05   745.93   787.14   804.43
54370      BUILDLEN TTP410         797.28     0.00   805.72   794.68   759.50   701.24
54371      BUILDLEN TTP410         621.68   523.22   408.87   282.09   247.69   376.92
54372      BUILDLEN TTP410         494.70   597.45   682.05   745.93   787.14   804.43
54373      BUILDLEN TTP410         797.28     0.00   805.72   794.68   759.50   701.24
54374      BUILDLEN TTP410         621.68   523.22   408.87   282.09   247.69   376.92
54375
54376      BUILDLEN TTP411         494.70   597.45   682.05   745.93   787.14   804.43
54377      BUILDLEN TTP411         797.28     0.00   805.72   794.68   759.50   701.24
54378      BUILDLEN TTP411         621.68   523.22   408.87   282.09   247.69   376.92
54379      BUILDLEN TTP411         494.70   597.45   682.05   745.93   787.14   804.43
54380      BUILDLEN TTP411         797.28     0.00   805.72   794.68   759.50   701.24
54381      BUILDLEN TTP411         621.68   523.22   408.87   282.09   247.69   376.92
54382
54383      BUILDLEN TTP412         494.70   597.45   682.05   745.93   787.14   804.43
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54384      BUILDLEN TTP412          797.28     0.00   805.72   794.68   759.50   701.24
54385      BUILDLEN TTP412          621.68   523.22   408.87   282.09   247.69   376.92
54386      BUILDLEN TTP412          494.70   597.45   682.05   745.93   787.14   804.43
54387      BUILDLEN TTP412          797.28     0.00   805.72   794.68   759.50   701.24
54388      BUILDLEN TTP412          621.68   523.22   408.87   282.09   247.69   376.92
54389
54390      BUILDLEN TTP413          494.70   597.45   682.05   745.93   787.14   804.43
54391      BUILDLEN TTP413          797.28     0.00   805.72   794.68   759.50   701.24
54392      BUILDLEN TTP413          621.68   523.22   408.87   282.09   247.69   376.92
54393      BUILDLEN TTP413          494.70   597.45   682.05   745.93   787.14   804.43
54394      BUILDLEN TTP413          797.28     0.00   805.72   794.68   759.50   701.24
54395      BUILDLEN TTP413          621.68   523.22   408.87   282.09   247.69   376.92
54396
54397      BUILDLEN TTP414          494.70   597.45   682.05   745.93   787.14   804.43
54398      BUILDLEN TTP414          797.28     0.00   805.72   794.68   759.50   701.24
54399      BUILDLEN TTP414          621.68   523.22   408.87   282.09   247.69   376.92
54400      BUILDLEN TTP414          494.70   597.45   682.05   745.93   787.14   804.43
54401      BUILDLEN TTP414          797.28     0.00   805.72   794.68   759.50   701.24
54402      BUILDLEN TTP414          621.68   523.22   408.87   282.09   247.69   376.92
54403
54404      BUILDLEN TTP415          494.70   597.45   682.05   745.93   787.14   804.43
54405      BUILDLEN TTP415          797.28     0.00   805.72   794.68   759.50   701.24
54406      BUILDLEN TTP415          621.68   523.22   408.87   282.09   247.69   376.92
54407      BUILDLEN TTP415          494.70   597.45   682.05   745.93   787.14   804.43
54408      BUILDLEN TTP415          797.28     0.00   805.72   794.68   759.50   701.24
54409      BUILDLEN TTP415          621.68   523.22   408.87   282.09   247.69   376.92
54410
54411      BUILDLEN TTP416          494.70   597.45   682.05   745.93   787.14   804.43
54412      BUILDLEN TTP416          797.28     0.00   805.72   794.68   759.50   701.24
54413      BUILDLEN TTP416          621.68   523.22   408.87   282.09   247.69   376.92
54414      BUILDLEN TTP416          494.70   597.45   682.05   745.93   787.14   804.43
54415      BUILDLEN TTP416          797.28     0.00   805.72   794.68   759.50   701.24
54416      BUILDLEN TTP416          621.68   523.22   408.87   282.09   247.69   376.92
54417
54418      BUILDLEN TTP417          494.70   597.45   682.05   745.93   787.14   804.43
54419      BUILDLEN TTP417          797.28     0.00   805.72   794.68   759.50   701.24
54420      BUILDLEN TTP417          621.68   523.22   408.87   282.09   247.69   376.92
54421      BUILDLEN TTP417          494.70   597.45   682.05   745.93   787.14   804.43
54422      BUILDLEN TTP417          797.28     0.00   805.72   794.68   759.50   701.24
54423      BUILDLEN TTP417          621.68   523.22   408.87   282.09   247.69   376.92
54424
54425      BUILDLEN TTP418          494.70   597.45   682.05   745.93   787.14   804.43
54426      BUILDLEN TTP418          797.28     0.00   805.72   794.68   759.50   701.24
54427      BUILDLEN TTP418          621.68   523.22   408.87   282.09   247.69   376.92
54428      BUILDLEN TTP418          494.70   597.45   682.05   745.93   787.14   804.43
54429      BUILDLEN TTP418          797.28     0.00   805.72   794.68   759.50   701.24
54430      BUILDLEN TTP418          621.68   523.22   408.87   282.09   247.69   376.92
54431
54432      BUILDLEN TTP419          494.70   597.45   682.05   745.93   787.14   804.43
54433      BUILDLEN TTP419          797.28     0.00   805.72   794.68   759.50   701.24
54434      BUILDLEN TTP419          621.68   523.22   408.87   282.09   247.69   376.92
54435      BUILDLEN TTP419          494.70   597.45   682.05   745.93   787.14   804.43
54436      BUILDLEN TTP419          797.28     0.00   805.72   794.68   759.50   701.24
54437      BUILDLEN TTP419          621.68   523.22   408.87   282.09   247.69   376.92
54438
54439      BUILDLEN TTP420          494.70   597.45   682.05   745.93   787.14   804.43
54440      BUILDLEN TTP420          797.28     0.00   805.72   794.68   759.50   701.24
54441      BUILDLEN TTP420          621.68   523.22   408.87   282.09   247.69   376.92
54442      BUILDLEN TTP420          494.70   597.45   682.05   745.93   787.14   804.43
54443      BUILDLEN TTP420          797.28     0.00   805.72   794.68   759.50   701.24
54444      BUILDLEN TTP420          621.68   523.22   408.87   282.09   247.69   376.92
54445
54446      BUILDLEN TTP421          494.70   597.45   682.05   745.93   787.14   804.43
54447      BUILDLEN TTP421          797.28     0.00   805.72   794.68   759.50   701.24
54448      BUILDLEN TTP421          621.68   523.22   408.87   282.09   247.69   376.92
54449      BUILDLEN TTP421          494.70   597.45   682.05   745.93   787.14   804.43
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54450      BUILDLEN TTP421         797.28     0.00   805.72   794.68   759.50   701.24
54451      BUILDLEN TTP421         621.68   523.22   408.87   282.09   247.69   376.92
54452
54453      BUILDLEN TTP422         494.70   597.45   682.05   745.93   787.14   804.43
54454      BUILDLEN TTP422         797.28     0.00   805.72   794.68   759.50   701.24
54455      BUILDLEN TTP422         621.68   523.22   408.87   282.09   247.69   376.92
54456      BUILDLEN TTP422         494.70   597.45   682.05   745.93   787.14   804.43
54457      BUILDLEN TTP422         797.28     0.00   805.72   794.68   759.50   701.24
54458      BUILDLEN TTP422         621.68   523.22   408.87   282.09   247.69   376.92
54459
54460      BUILDLEN TTP423         494.70   597.45   682.05   745.93   787.14   804.43
54461      BUILDLEN TTP423         797.28     0.00   805.72   794.68   759.50   701.24
54462      BUILDLEN TTP423         621.68   523.22   408.87   282.09   247.69   376.92
54463      BUILDLEN TTP423         494.70   597.45   682.05   745.93   787.14   804.43
54464      BUILDLEN TTP423         797.28     0.00   805.72   794.68   759.50   701.24
54465      BUILDLEN TTP423         621.68   523.22   408.87   282.09   247.69   376.92
54466
54467      BUILDLEN TTP424         494.70   597.45   682.05   745.93   787.14   804.43
54468      BUILDLEN TTP424         797.28     0.00   805.72   794.68   759.50   701.24
54469      BUILDLEN TTP424         621.68   523.22   408.87   282.09   247.69   376.92
54470      BUILDLEN TTP424         494.70   597.45   682.05   745.93   787.14   804.43
54471      BUILDLEN TTP424         797.28     0.00   805.72   794.68   759.50   701.24
54472      BUILDLEN TTP424         621.68   523.22   408.87   282.09   247.69   376.92
54473
54474      BUILDLEN TTP425         494.70   597.45   682.05   745.93   787.14   804.43
54475      BUILDLEN TTP425         797.28     0.00   805.72   794.68   759.50   701.24
54476      BUILDLEN TTP425         621.68   523.22   408.87   282.09   247.69   376.92
54477      BUILDLEN TTP425         494.70   597.45   682.05   745.93   787.14   804.43
54478      BUILDLEN TTP425         797.28     0.00   805.72   794.68   759.50   701.24
54479      BUILDLEN TTP425         621.68   523.22   408.87   282.09   247.69   376.92
54480
54481      BUILDLEN TTP426         494.70   597.45   682.05   745.93   787.14   804.43
54482      BUILDLEN TTP426         797.28     0.00   805.72   794.68   759.50   701.24
54483      BUILDLEN TTP426         621.68   523.22   408.87   282.09   247.69   376.92
54484      BUILDLEN TTP426         494.70   597.45   682.05   745.93   787.14   804.43
54485      BUILDLEN TTP426         797.28     0.00   805.72   794.68   759.50   701.24
54486      BUILDLEN TTP426         621.68   523.22   408.87   282.09   247.69   376.92
54487
54488      BUILDLEN TTP427         494.70   597.45   682.05   745.93   787.14   804.43
54489      BUILDLEN TTP427         797.28     0.00   805.72   794.68   759.50   701.24
54490      BUILDLEN TTP427         621.68   523.22   408.87   282.09   247.69   376.92
54491      BUILDLEN TTP427         494.70   597.45   682.05   745.93   787.14   804.43
54492      BUILDLEN TTP427         797.28     0.00   805.72   794.68   759.50   701.24
54493      BUILDLEN TTP427         621.68   523.22   408.87   282.09   247.69   376.92
54494
54495      BUILDLEN TTP428         494.70   597.45   682.05   745.93   787.14   804.43
54496      BUILDLEN TTP428         797.28     0.00   805.72   794.68   759.50   701.24
54497      BUILDLEN TTP428         621.68   523.22   408.87   282.09   247.69   376.92
54498      BUILDLEN TTP428         494.70   597.45   682.05   745.93   787.14   804.43
54499      BUILDLEN TTP428         797.28     0.00   805.72   794.68   759.50   701.24
54500      BUILDLEN TTP428         621.68   523.22   408.87   282.09   247.69   376.92
54501
54502      BUILDLEN TTP429         494.70   597.45   682.05   745.93   787.14   804.43
54503      BUILDLEN TTP429         797.28     0.00   805.72   794.68   759.50   701.24
54504      BUILDLEN TTP429         621.68   523.22   408.87   282.09   247.69   376.92
54505      BUILDLEN TTP429         494.70   597.45   682.05   745.93   787.14   804.43
54506      BUILDLEN TTP429         797.28     0.00   805.72   794.68   759.50   701.24
54507      BUILDLEN TTP429         621.68   523.22   408.87   282.09   247.69   376.92
54508
54509      BUILDLEN TTP430         494.70   597.45   682.05   745.93   787.14   804.43
54510      BUILDLEN TTP430         797.28     0.00   805.72   794.68   759.50   701.24
54511      BUILDLEN TTP430         621.68   523.22   408.87   282.09   247.69   376.92
54512      BUILDLEN TTP430         494.70   597.45   682.05   745.93   787.14   804.43
54513      BUILDLEN TTP430         797.28     0.00   805.72   794.68   759.50   701.24
54514      BUILDLEN TTP430         621.68   523.22   408.87   282.09   247.69   376.92
54515
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54516      BUILDLEN TTP431         494.70   597.45   682.05   745.93   787.14   804.43
54517      BUILDLEN TTP431         797.28     0.00   805.72   794.68   759.50   701.24
54518      BUILDLEN TTP431         621.68   523.22   408.87   282.09   247.69   376.92
54519      BUILDLEN TTP431         494.70   597.45   682.05   745.93   787.14   804.43
54520      BUILDLEN TTP431         797.28     0.00   805.72   794.68   759.50   701.24
54521      BUILDLEN TTP431         621.68   523.22   408.87   282.09   247.69   376.92
54522
54523      BUILDLEN TTP432         494.70   597.45   682.05   745.93   787.14   804.43
54524      BUILDLEN TTP432         797.28     0.00   805.72   794.68   759.50   701.24
54525      BUILDLEN TTP432         621.68   523.22   408.87   282.09   247.69   376.92
54526      BUILDLEN TTP432         494.70   597.45   682.05   745.93   787.14   804.43
54527      BUILDLEN TTP432         797.28     0.00   805.72   794.68   759.50   701.24
54528      BUILDLEN TTP432         621.68   523.22   408.87   282.09   247.69   376.92
54529
54530      BUILDLEN TTP433         494.70   597.45   682.05   745.93   787.14   804.43
54531      BUILDLEN TTP433         797.28     0.00   805.72   794.68   759.50   701.24
54532      BUILDLEN TTP433         621.68   523.22   408.87   282.09   247.69   376.92
54533      BUILDLEN TTP433         494.70   597.45   682.05   745.93   787.14   804.43
54534      BUILDLEN TTP433         797.28     0.00   805.72   794.68   759.50   701.24
54535      BUILDLEN TTP433         621.68   523.22   408.87   282.09   247.69   376.92
54536
54537      BUILDLEN TTP434         494.70   597.45   682.05   745.93   787.14   804.43
54538      BUILDLEN TTP434         797.28     0.00   805.72   794.68   759.50   701.24
54539      BUILDLEN TTP434         621.68   523.22   408.87   282.09   247.69   376.92
54540      BUILDLEN TTP434         494.70   597.45   682.05   745.93   787.14   804.43
54541      BUILDLEN TTP434         797.28     0.00   805.72   794.68   759.50   701.24
54542      BUILDLEN TTP434         621.68   523.22   408.87   282.09   247.69   376.92
54543
54544      BUILDLEN TTP435         494.70   597.45   682.05   745.93   787.14   804.43
54545      BUILDLEN TTP435         797.28     0.00   805.72   794.68   759.50   701.24
54546      BUILDLEN TTP435         621.68   523.22   408.87   282.09   247.69   376.92
54547      BUILDLEN TTP435         494.70   597.45   682.05   745.93   787.14   804.43
54548      BUILDLEN TTP435         797.28     0.00   805.72   794.68   759.50   701.24
54549      BUILDLEN TTP435         621.68   523.22   408.87   282.09   247.69   376.92
54550
54551      BUILDLEN TTP436         494.70   597.45   682.05   745.93   787.14   804.43
54552      BUILDLEN TTP436         797.28     0.00   805.72   794.68   759.50   701.24
54553      BUILDLEN TTP436         621.68   523.22   408.87   282.09   247.69   376.92
54554      BUILDLEN TTP436         494.70   597.45   682.05   745.93   787.14   804.43
54555      BUILDLEN TTP436         797.28     0.00   805.72   794.68   759.50   701.24
54556      BUILDLEN TTP436         621.68   523.22   408.87   282.09   247.69   376.92
54557
54558      BUILDLEN TTP437         494.70   597.45   682.05   745.93   787.14   804.43
54559      BUILDLEN TTP437         797.28     0.00   805.72   794.68   759.50   701.24
54560      BUILDLEN TTP437         621.68   523.22   408.87   282.09   247.69   376.92
54561      BUILDLEN TTP437         494.70   597.45   682.05   745.93   787.14   804.43
54562      BUILDLEN TTP437         797.28     0.00   805.72   794.68   759.50   701.24
54563      BUILDLEN TTP437         621.68   523.22   408.87   282.09   247.69   376.92
54564
54565      BUILDLEN TTP438         494.70   597.45   682.05   745.93   787.14   804.43
54566      BUILDLEN TTP438         797.28     0.00   805.72   794.68   759.50   701.24
54567      BUILDLEN TTP438         621.68   523.22   408.87   282.09     0.00   376.92
54568      BUILDLEN TTP438         494.70   597.45   682.05   745.93   787.14   804.43
54569      BUILDLEN TTP438         797.28     0.00   805.72   794.68   759.50   701.24
54570      BUILDLEN TTP438         621.68   523.22   408.87   282.09   247.69   376.92
54571
54572      BUILDLEN TTP439         494.70   597.45   682.05   745.93   787.14   804.43
54573      BUILDLEN TTP439         797.28     0.00   805.72   794.68   759.50   701.24
54574      BUILDLEN TTP439         621.68   523.22   408.87   282.09     0.00   376.92
54575      BUILDLEN TTP439         494.70   597.45   682.05   745.93   787.14   804.43
54576      BUILDLEN TTP439         797.28     0.00   805.72   794.68   759.50   701.24
54577      BUILDLEN TTP439         621.68   523.22   408.87   282.09   247.69   376.92
54578
54579      BUILDLEN TTP440         494.70   597.45   682.05   745.93   787.14   804.43
54580      BUILDLEN TTP440         797.28     0.00   805.72   794.68   759.50   701.24
54581      BUILDLEN TTP440         621.68   523.22   408.87   282.09     0.00   376.92
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54582      BUILDLEN TTP440         494.70   597.45   682.05   745.93   787.14   804.43
54583      BUILDLEN TTP440         797.28     0.00   805.72   794.68   759.50   701.24
54584      BUILDLEN TTP440         621.68   523.22   408.87   282.09   247.69   376.92
54585
54586      BUILDLEN TTP441         494.70   597.45   682.05   745.93   787.14   804.43
54587      BUILDLEN TTP441         797.28     0.00   805.72   794.68   759.50   701.24
54588      BUILDLEN TTP441         621.68   523.22   408.87   282.09     0.00   376.92
54589      BUILDLEN TTP441         494.70   597.45   682.05   745.93   787.14   804.43
54590      BUILDLEN TTP441         797.28     0.00   805.72   794.68   759.50   701.24
54591      BUILDLEN TTP441         621.68   523.22   408.87   282.09   247.69   376.92
54592
54593      BUILDLEN TTP442         494.70   597.45   682.05   745.93   787.14   804.43
54594      BUILDLEN TTP442         797.28     0.00   805.72   794.68   759.50   701.24
54595      BUILDLEN TTP442         621.68   523.22   408.87   282.09     0.00   376.92
54596      BUILDLEN TTP442         494.70   597.45   682.05   745.93   787.14   804.43
54597      BUILDLEN TTP442         797.28     0.00   805.72   794.68   759.50   701.24
54598      BUILDLEN TTP442         621.68   523.22   408.87   282.09   247.69   376.92
54599
54600      BUILDLEN TTP443         494.70   597.45   682.05   745.93   787.14   804.43
54601      BUILDLEN TTP443         797.28     0.00   805.72   794.68   759.50   701.24
54602      BUILDLEN TTP443         621.68   523.22   408.87   282.09   247.69   376.92
54603      BUILDLEN TTP443         494.70   597.45   682.05   745.93   787.14   804.43
54604      BUILDLEN TTP443         797.28     0.00   805.72   794.68   759.50   701.24
54605      BUILDLEN TTP443         621.68   523.22   408.87   282.09   247.69   376.92
54606
54607      BUILDLEN TTP444         494.70   597.45   682.05   745.93   787.14   804.43
54608      BUILDLEN TTP444         797.28     0.00   805.72   794.68   759.50   701.24
54609      BUILDLEN TTP444         621.68   523.22   408.87   282.09   247.69   376.92
54610      BUILDLEN TTP444         494.70   597.45   682.05   745.93   787.14   804.43
54611      BUILDLEN TTP444         797.28     0.00   805.72   794.68   759.50   701.24
54612      BUILDLEN TTP444         621.68   523.22   408.87   282.09   247.69   376.92
54613
54614      BUILDLEN TTP445         494.70   597.45   682.05   745.93   787.14   804.43
54615      BUILDLEN TTP445         797.28     0.00   805.72   794.68   759.50   701.24
54616      BUILDLEN TTP445         621.68   523.22   408.87   282.09   247.69   376.92
54617      BUILDLEN TTP445         494.70   597.45   682.05   745.93   787.14   804.43
54618      BUILDLEN TTP445         797.28     0.00   805.72   794.68   759.50   701.24
54619      BUILDLEN TTP445         621.68   523.22   408.87   282.09   247.69   376.92
54620
54621      BUILDLEN TTP446         494.70   597.45   682.05   745.93   787.14   804.43
54622      BUILDLEN TTP446         797.28     0.00   805.72   794.68   759.50   701.24
54623      BUILDLEN TTP446         621.68   523.22   408.87   282.09   247.69   376.92
54624      BUILDLEN TTP446         494.70   597.45   682.05   745.93   787.14   804.43
54625      BUILDLEN TTP446         797.28     0.00   805.72   794.68   759.50   701.24
54626      BUILDLEN TTP446         621.68   523.22   408.87   282.09   247.69   376.92
54627
54628      BUILDLEN TTP447         494.70   597.45   682.05   745.93   787.14   804.43
54629      BUILDLEN TTP447         797.28     0.00   805.72   794.68   759.50   701.24
54630      BUILDLEN TTP447         621.68   523.22   408.87   282.09   247.69   376.92
54631      BUILDLEN TTP447         494.70   597.45   682.05   745.93   787.14   804.43
54632      BUILDLEN TTP447         797.28     0.00   805.72   794.68   759.50   701.24
54633      BUILDLEN TTP447         621.68   523.22   408.87   282.09   247.69   376.92
54634
54635      BUILDLEN TTP448         494.70   597.45   682.05   745.93   787.14   804.43
54636      BUILDLEN TTP448         797.28     0.00   805.72   794.68   759.50   701.24
54637      BUILDLEN TTP448         621.68   523.22   408.87   282.09   247.69   376.92
54638      BUILDLEN TTP448         494.70   597.45   682.05   745.93   787.14   804.43
54639      BUILDLEN TTP448         797.28     0.00   805.72   794.68   759.50   701.24
54640      BUILDLEN TTP448         621.68   523.22   408.87   282.09   247.69   376.92
54641
54642      BUILDLEN TTP449         494.70   597.45   682.05   745.93   787.14   804.43
54643      BUILDLEN TTP449         797.28     0.00   805.72   794.68   759.50   701.24
54644      BUILDLEN TTP449         621.68   523.22   408.87   282.09   247.69   376.92
54645      BUILDLEN TTP449         494.70   597.45   682.05   745.93   787.14   804.43
54646      BUILDLEN TTP449         797.28     0.00   805.72   794.68   759.50   701.24
54647      BUILDLEN TTP449         621.68   523.22   408.87   282.09   247.69   376.92
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54648
54649      BUILDLEN TTP450         494.70   597.45   682.05   745.93   787.14   804.43
54650      BUILDLEN TTP450         797.28     0.00   805.72   794.68   759.50   701.24
54651      BUILDLEN TTP450         621.68   523.22   408.87   282.09     0.00   376.92
54652      BUILDLEN TTP450         494.70   597.45   682.05   745.93   787.14   804.43
54653      BUILDLEN TTP450         797.28     0.00   805.72   794.68   759.50   701.24
54654      BUILDLEN TTP450         621.68   523.22   408.87   282.09   247.69   376.92
54655
54656      BUILDLEN TTP451         494.70   597.45   682.05   745.93   787.14   804.43
54657      BUILDLEN TTP451         797.28     0.00   805.72   794.68   759.50   701.24
54658      BUILDLEN TTP451         621.68   523.22   408.87   282.09     0.00   376.92
54659      BUILDLEN TTP451         494.70   597.45   682.05   745.93   787.14   804.43
54660      BUILDLEN TTP451         797.28     0.00   805.72   794.68   759.50   701.24
54661      BUILDLEN TTP451         621.68   523.22   408.87   282.09   247.69   376.92
54662
54663      BUILDLEN TTP452         494.70   597.45   682.05   745.93   787.14   804.43
54664      BUILDLEN TTP452         797.28     0.00   805.72   794.68   759.50   701.24
54665      BUILDLEN TTP452         621.68   523.22   408.87   282.09     0.00   376.92
54666      BUILDLEN TTP452         494.70   597.45   682.05   745.93   787.14   804.43
54667      BUILDLEN TTP452         797.28     0.00   805.72   794.68   759.50   701.24
54668      BUILDLEN TTP452         621.68   523.22   408.87   282.09   247.69   376.92
54669
54670      BUILDLEN TTP453         494.70   597.45   682.05   745.93   787.14   804.43
54671      BUILDLEN TTP453         797.28     0.00     0.00   794.68   759.50   701.24
54672      BUILDLEN TTP453         621.68   523.22   408.87   282.09     0.00   376.92
54673      BUILDLEN TTP453         494.70   597.45   682.05   745.93   787.14   804.43
54674      BUILDLEN TTP453         797.28     0.00     0.00   794.68   759.50   701.24
54675      BUILDLEN TTP453         621.68   523.22   408.87   282.09   247.69   376.92
54676
54677      BUILDLEN TTP454         494.70   597.45   682.05   745.93   787.14   804.43
54678      BUILDLEN TTP454         797.28     0.00     0.00   794.68   759.50   701.24
54679      BUILDLEN TTP454         621.68   523.22   408.87   282.09     0.00   376.92
54680      BUILDLEN TTP454         494.70   597.45   682.05   745.93   787.14   804.43
54681      BUILDLEN TTP454         797.28     0.00     0.00   794.68   759.50   701.24
54682      BUILDLEN TTP454         621.68   523.22   408.87   282.09   247.69   376.92
54683
54684      BUILDLEN TTP455         494.70   597.45   682.05   745.93   787.14   804.43
54685      BUILDLEN TTP455         797.28     0.00     0.00   794.68   759.50   701.24
54686      BUILDLEN TTP455         621.68   523.22   408.87   282.09     0.00   376.92
54687      BUILDLEN TTP455         494.70   597.45   682.05   745.93   787.14   804.43
54688      BUILDLEN TTP455         797.28     0.00     0.00   794.68   759.50   701.24
54689      BUILDLEN TTP455         621.68   523.22   408.87   282.09   247.69   376.92
54690
54691      BUILDLEN TTP456         494.70   597.45   682.05   745.93   787.14   804.43
54692      BUILDLEN TTP456         797.28     0.00     0.00   794.68   759.50   701.24
54693      BUILDLEN TTP456         621.68   523.22   408.87   282.09     0.00   376.92
54694      BUILDLEN TTP456         494.70   597.45   682.05   745.93   787.14   804.43
54695      BUILDLEN TTP456         797.28     0.00     0.00   794.68   759.50   701.24
54696      BUILDLEN TTP456         621.68   523.22   408.87   282.09   247.69   376.92
54697
54698      BUILDLEN TTP457         494.70   597.45   682.05   745.93   787.14   804.43
54699      BUILDLEN TTP457         797.28     0.00     0.00   794.68   759.50   701.24
54700      BUILDLEN TTP457         621.68   523.22   408.87   282.09     0.00   376.92
54701      BUILDLEN TTP457         494.70   597.45   682.05   745.93   787.14   804.43
54702      BUILDLEN TTP457         797.28     0.00     0.00   794.68   759.50   701.24
54703      BUILDLEN TTP457         621.68   523.22   408.87   282.09   247.69   376.92
54704
54705      BUILDLEN TTP458         494.70   597.45   682.05   745.93   787.14   804.43
54706      BUILDLEN TTP458         797.28     0.00     0.00   794.68   759.50   701.24
54707      BUILDLEN TTP458         621.68   523.22   408.87   282.09     0.00   376.92
54708      BUILDLEN TTP458         494.70   597.45   682.05   745.93   787.14   804.43
54709      BUILDLEN TTP458         797.28     0.00     0.00   794.68   759.50   701.24
54710      BUILDLEN TTP458         621.68   523.22   408.87   282.09   247.69   376.92
54711
54712      BUILDLEN TTP459         494.70   597.45   682.05   745.93   787.14   804.43
54713      BUILDLEN TTP459         797.28     0.00     0.00   794.68   759.50   701.24
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54714      BUILDLEN TTP459         621.68   523.22   408.87   282.09     0.00   376.92
54715      BUILDLEN TTP459         494.70   597.45   682.05   745.93   787.14   804.43
54716      BUILDLEN TTP459         797.28     0.00     0.00   794.68   759.50   701.24
54717      BUILDLEN TTP459         621.68   523.22   408.87   282.09   247.69   376.92
54718
54719      BUILDLEN TTP460         494.70   597.45   682.05   745.93   787.14   804.43
54720      BUILDLEN TTP460         797.28     0.00     0.00   794.68   759.50   701.24
54721      BUILDLEN TTP460         621.68   523.22   408.87   282.09     0.00   376.92
54722      BUILDLEN TTP460         494.70   597.45   682.05   745.93   787.14   804.43
54723      BUILDLEN TTP460         797.28     0.00     0.00   794.68   759.50   701.24
54724      BUILDLEN TTP460         621.68   523.22   408.87   282.09   247.69   376.92
54725
54726      BUILDLEN TTP461         494.70   597.45   682.05   745.93   787.14   804.43
54727      BUILDLEN TTP461         797.28     0.00     0.00   794.68   759.50   701.24
54728      BUILDLEN TTP461         621.68   523.22   408.87   282.09     0.00   376.92
54729      BUILDLEN TTP461         494.70   597.45   682.05   745.93   787.14   804.43
54730      BUILDLEN TTP461         797.28     0.00     0.00   794.68   759.50   701.24
54731      BUILDLEN TTP461         621.68   523.22   408.87   282.09   247.69   376.92
54732
54733      BUILDLEN TTP462         494.70   597.45   682.05   745.93   787.14   804.43
54734      BUILDLEN TTP462         797.28     0.00     0.00   794.68   759.50   701.24
54735      BUILDLEN TTP462         621.68   523.22   408.87   282.09     0.00   376.92
54736      BUILDLEN TTP462         494.70   597.45   682.05   745.93   787.14   804.43
54737      BUILDLEN TTP462         797.28     0.00     0.00   794.68   759.50   701.24
54738      BUILDLEN TTP462         621.68   523.22   408.87   282.09   247.69   376.92
54739
54740      BUILDLEN TTP463         494.70   597.45   682.05   745.93   787.14   804.43
54741      BUILDLEN TTP463         797.28     0.00   805.72   794.68   759.50   701.24
54742      BUILDLEN TTP463         621.68   523.22   408.87   282.09     0.00   376.92
54743      BUILDLEN TTP463         494.70   597.45   682.05   745.93   787.14   804.43
54744      BUILDLEN TTP463         797.28     0.00   805.72   794.68   759.50   701.24
54745      BUILDLEN TTP463         621.68   523.22   408.87   282.09   247.69   376.92
54746
54747      BUILDLEN TTP464         494.70   597.45   682.05   745.93   787.14   804.43
54748      BUILDLEN TTP464         797.28     0.00     0.00   794.68   759.50   701.24
54749      BUILDLEN TTP464         621.68   523.22   408.87   282.09     0.00   376.92
54750      BUILDLEN TTP464         494.70   597.45   682.05   745.93   787.14   804.43
54751      BUILDLEN TTP464         797.28     0.00     0.00   794.68   759.50   701.24
54752      BUILDLEN TTP464         621.68   523.22   408.87   282.09   247.69   376.92
54753
54754      BUILDLEN TTP465         494.70   597.45   682.05   745.93   787.14   804.43
54755      BUILDLEN TTP465         797.28     0.00     0.00   794.68   759.50   701.24
54756      BUILDLEN TTP465         621.68   523.22   408.87   282.09     0.00   376.92
54757      BUILDLEN TTP465         494.70   597.45   682.05   745.93   787.14   804.43
54758      BUILDLEN TTP465         797.28     0.00     0.00   794.68   759.50   701.24
54759      BUILDLEN TTP465         621.68   523.22   408.87   282.09   247.69   376.92
54760
54761      BUILDLEN TTP466         494.70   597.45   682.05   745.93   787.14   804.43
54762      BUILDLEN TTP466         797.28     0.00     0.00   794.68   759.50   701.24
54763      BUILDLEN TTP466         621.68   523.22   408.87   282.09     0.00   376.92
54764      BUILDLEN TTP466         494.70   597.45   682.05   745.93   787.14   804.43
54765      BUILDLEN TTP466         797.28     0.00     0.00   794.68   759.50   701.24
54766      BUILDLEN TTP466         621.68   523.22   408.87   282.09   247.69   376.92
54767
54768      BUILDLEN TTP467         494.70   597.45   682.05   745.93   787.14   804.43
54769      BUILDLEN TTP467         797.28     0.00     0.00   794.68   759.50   701.24
54770      BUILDLEN TTP467         621.68   523.22   408.87   282.09     0.00   376.92
54771      BUILDLEN TTP467         494.70   597.45   682.05   745.93   787.14   804.43
54772      BUILDLEN TTP467         797.28     0.00     0.00   794.68   759.50   701.24
54773      BUILDLEN TTP467         621.68   523.22   408.87   282.09   247.69   376.92
54774
54775      BUILDLEN TTP468         494.70   597.45   682.05   745.93   787.14   804.43
54776      BUILDLEN TTP468         797.28     0.00     0.00   794.68   759.50   701.24
54777      BUILDLEN TTP468         621.68   523.22   408.87   282.09     0.00   376.92
54778      BUILDLEN TTP468         494.70   597.45   682.05   745.93   787.14   804.43
54779      BUILDLEN TTP468         797.28     0.00     0.00   794.68   759.50   701.24
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54780      BUILDLEN TTP468         621.68   523.22   408.87   282.09   247.69   376.92
54781
54782      BUILDLEN TTP469         494.70   597.45   682.05   745.93   787.14   804.43
54783      BUILDLEN TTP469         797.28     0.00     0.00   794.68   759.50   701.24
54784      BUILDLEN TTP469         621.68   523.22   408.87   282.09     0.00   376.92
54785      BUILDLEN TTP469         494.70   597.45   682.05   745.93   787.14   804.43
54786      BUILDLEN TTP469         797.28     0.00     0.00   794.68   759.50   701.24
54787      BUILDLEN TTP469         621.68   523.22   408.87   282.09   247.69   376.92
54788
54789      BUILDLEN TTP470         494.70   597.45   682.05   745.93   787.14   804.43
54790      BUILDLEN TTP470         797.28     0.00     0.00     0.00   759.50   701.24
54791      BUILDLEN TTP470         621.68   523.22   408.87   282.09     0.00   376.92
54792      BUILDLEN TTP470         494.70   597.45   682.05   745.93   787.14   804.43
54793      BUILDLEN TTP470         797.28     0.00     0.00     0.00   759.50   701.24
54794      BUILDLEN TTP470         621.68   523.22   408.87   282.09   247.69   376.92
54795
54796      BUILDLEN TTP471         494.70   597.45   682.05   745.93   787.14   804.43
54797      BUILDLEN TTP471         797.28     0.00     0.00     0.00   759.50   701.24
54798      BUILDLEN TTP471         621.68   523.22   408.87   282.09     0.00   376.92
54799      BUILDLEN TTP471         494.70   597.45   682.05   745.93   787.14   804.43
54800      BUILDLEN TTP471         797.28     0.00     0.00     0.00   759.50   701.24
54801      BUILDLEN TTP471         621.68   523.22   408.87   282.09   247.69   376.92
54802
54803      BUILDLEN TTP472         494.70   597.45   682.05   745.93   787.14   804.43
54804      BUILDLEN TTP472         797.28     0.00   805.72   794.68   759.50   701.24
54805      BUILDLEN TTP472         621.68   523.22   408.87   282.09     0.00   376.92
54806      BUILDLEN TTP472         494.70   597.45   682.05   745.93   787.14   804.43
54807      BUILDLEN TTP472         797.28     0.00   805.72   794.68   759.50   701.24
54808      BUILDLEN TTP472         621.68   523.22   408.87   282.09   247.69   376.92
54809
54810      BUILDLEN TTP473         494.70   597.45   682.05   745.93   787.14   804.43
54811      BUILDLEN TTP473         797.28     0.00   805.72   794.68   759.50   701.24
54812      BUILDLEN TTP473         621.68   523.22   408.87   282.09     0.00   376.92
54813      BUILDLEN TTP473         494.70   597.45   682.05   745.93   787.14   804.43
54814      BUILDLEN TTP473         797.28     0.00   805.72   794.68   759.50   701.24
54815      BUILDLEN TTP473         621.68   523.22   408.87   282.09   247.69   376.92
54816
54817      BUILDLEN TTP474         494.70   597.45   682.05   745.93   787.14   804.43
54818      BUILDLEN TTP474         797.28     0.00   805.72   794.68   759.50   701.24
54819      BUILDLEN TTP474         621.68   523.22   408.87   282.09     0.00   376.92
54820      BUILDLEN TTP474         494.70   597.45   682.05   745.93   787.14   804.43
54821      BUILDLEN TTP474         797.28     0.00   805.72   794.68   759.50   701.24
54822      BUILDLEN TTP474         621.68   523.22   408.87   282.09   247.69   376.92
54823
54824      BUILDLEN TTP475         494.70   597.45   682.05   745.93   787.14   804.43
54825      BUILDLEN TTP475         797.28     0.00   805.72   794.68   759.50   701.24
54826      BUILDLEN TTP475         621.68   523.22   408.87   282.09     0.00   376.92
54827      BUILDLEN TTP475         494.70   597.45   682.05   745.93   787.14   804.43
54828      BUILDLEN TTP475         797.28     0.00   805.72   794.68   759.50   701.24
54829      BUILDLEN TTP475         621.68   523.22   408.87   282.09   247.69   376.92
54830
54831      BUILDLEN TTP476         494.70   597.45   682.05   745.93   787.14   804.43
54832      BUILDLEN TTP476         797.28     0.00     0.00   794.68   759.50   701.24
54833      BUILDLEN TTP476         621.68   523.22   408.87   282.09     0.00   376.92
54834      BUILDLEN TTP476         494.70   597.45   682.05   745.93   787.14   804.43
54835      BUILDLEN TTP476         797.28     0.00     0.00   794.68   759.50   701.24
54836      BUILDLEN TTP476         621.68   523.22   408.87   282.09   247.69   376.92
54837
54838      BUILDLEN TTP477         494.70   597.45   682.05   745.93   787.14   804.43
54839      BUILDLEN TTP477         797.28     0.00     0.00   794.68   759.50   701.24
54840      BUILDLEN TTP477         621.68   523.22   408.87   282.09     0.00   376.92
54841      BUILDLEN TTP477         494.70   597.45   682.05   745.93   787.14   804.43
54842      BUILDLEN TTP477         797.28     0.00     0.00   794.68   759.50   701.24
54843      BUILDLEN TTP477         621.68   523.22   408.87   282.09   247.69   376.92
54844
54845      BUILDLEN TTP478         494.70   597.45   682.05   745.93   787.14   804.43
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54846      BUILDLEN TTP478          797.28     0.00     0.00   794.68   759.50   701.24
54847      BUILDLEN TTP478          621.68   523.22   408.87   282.09     0.00   376.92
54848      BUILDLEN TTP478          494.70   597.45   682.05   745.93   787.14   804.43
54849      BUILDLEN TTP478          797.28     0.00     0.00   794.68   759.50   701.24
54850      BUILDLEN TTP478          621.68   523.22   408.87   282.09   247.69   376.92
54851
54852      BUILDLEN TTP479          494.70   597.45   682.05   745.93   787.14   804.43
54853      BUILDLEN TTP479          797.28     0.00     0.00     0.00   759.50   701.24
54854      BUILDLEN TTP479          621.68   523.22   408.87   282.09     0.00   376.92
54855      BUILDLEN TTP479          494.70   597.45   682.05   745.93   787.14   804.43
54856      BUILDLEN TTP479          797.28     0.00     0.00     0.00   759.50   701.24
54857      BUILDLEN TTP479          621.68   523.22   408.87   282.09   247.69   376.92
54858
54859      BUILDLEN TTP480          494.70   597.45   682.05   745.93   787.14   804.43
54860      BUILDLEN TTP480          797.28     0.00     0.00     0.00   759.50   701.24
54861      BUILDLEN TTP480          621.68   523.22   408.87   282.09     0.00   376.92
54862      BUILDLEN TTP480          494.70   597.45   682.05   745.93   787.14   804.43
54863      BUILDLEN TTP480          797.28     0.00     0.00     0.00   759.50   701.24
54864      BUILDLEN TTP480          621.68   523.22   408.87   282.09   247.69   376.92
54865
54866      BUILDLEN TTP481          494.70   597.45   682.05   745.93   787.14   804.43
54867      BUILDLEN TTP481          797.28     0.00     0.00     0.00   759.50   701.24
54868      BUILDLEN TTP481          621.68   523.22   408.87   282.09     0.00   376.92
54869      BUILDLEN TTP481          494.70   597.45   682.05   745.93   787.14   804.43
54870      BUILDLEN TTP481          797.28     0.00     0.00     0.00   759.50   701.24
54871      BUILDLEN TTP481          621.68   523.22   408.87   282.09   247.69   376.92
54872
54873      BUILDLEN TTP482          494.70   597.45   682.05   745.93   787.14   804.43
54874      BUILDLEN TTP482          797.28     0.00     0.00     0.00   759.50   701.24
54875      BUILDLEN TTP482          621.68   523.22   408.87   282.09     0.00   376.92
54876      BUILDLEN TTP482          494.70   597.45   682.05   745.93   787.14   804.43
54877      BUILDLEN TTP482          797.28     0.00     0.00     0.00   759.50   701.24
54878      BUILDLEN TTP482          621.68   523.22   408.87   282.09   247.69   376.92
54879
54880      BUILDLEN TTP483          494.70   597.45   682.05   745.93   787.14   804.43
54881      BUILDLEN TTP483          797.28     0.00     0.00     0.00   759.50   701.24
54882      BUILDLEN TTP483          621.68   523.22   408.87   282.09     0.00   376.92
54883      BUILDLEN TTP483          494.70   597.45   682.05   745.93   787.14   804.43
54884      BUILDLEN TTP483          797.28     0.00     0.00     0.00   759.50   701.24
54885      BUILDLEN TTP483          621.68   523.22   408.87   282.09   247.69   376.92
54886
54887      BUILDLEN TTP484          494.70   597.45   682.05   745.93   787.14   804.43
54888      BUILDLEN TTP484          797.28     0.00     0.00     0.00   759.50   701.24
54889      BUILDLEN TTP484          621.68   523.22   408.87   282.09     0.00   376.92
54890      BUILDLEN TTP484          494.70   597.45   682.05   745.93   787.14   804.43
54891      BUILDLEN TTP484          797.28     0.00     0.00     0.00   759.50   701.24
54892      BUILDLEN TTP484          621.68   523.22   408.87   282.09   247.69   376.92
54893
54894      BUILDLEN TTP485          494.70   597.45   682.05   745.93   787.14   804.43
54895      BUILDLEN TTP485          797.28     0.00     0.00     0.00     0.00   701.24
54896      BUILDLEN TTP485          621.68   523.22   408.87   282.09     0.00   376.92
54897      BUILDLEN TTP485          494.70   597.45   682.05   745.93   787.14   804.43
54898      BUILDLEN TTP485          797.28     0.00     0.00     0.00     0.00   701.24
54899      BUILDLEN TTP485          621.68   523.22   408.87   282.09   247.69   376.92
54900
54901      BUILDLEN TTP486          494.70   597.45   682.05   745.93   787.14   804.43
54902      BUILDLEN TTP486          797.28     0.00     0.00     0.00     0.00   701.24
54903      BUILDLEN TTP486          621.68   523.22   408.87   282.09     0.00     0.00
54904      BUILDLEN TTP486          494.70   597.45   682.05   745.93   787.14   804.43
54905      BUILDLEN TTP486          797.28     0.00     0.00     0.00     0.00   701.24
54906      BUILDLEN TTP486          621.68   523.22   408.87   282.09   247.69   376.92
54907
54908      BUILDLEN TTP487          494.70   597.45   682.05   745.93   787.14   804.43
54909      BUILDLEN TTP487          797.28     0.00     0.00     0.00     0.00   701.24
54910      BUILDLEN TTP487          621.68   523.22   408.87   282.09     0.00     0.00
54911      BUILDLEN TTP487          494.70   597.45   682.05   745.93   787.14   804.43
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54912      BUILDLEN TTP487         797.28     0.00     0.00     0.00     0.00   701.24
54913      BUILDLEN TTP487         621.68   523.22   408.87   282.09   247.69   376.92
54914
54915      BUILDLEN TTP488         494.70   597.45   682.05   745.93   787.14   804.43
54916      BUILDLEN TTP488         797.28     0.00     0.00     0.00     0.00   701.24
54917      BUILDLEN TTP488         621.68   523.22   408.87   282.09     0.00     0.00
54918      BUILDLEN TTP488         494.70   597.45   682.05   745.93   787.14   804.43
54919      BUILDLEN TTP488         797.28     0.00     0.00     0.00     0.00   701.24
54920      BUILDLEN TTP488         621.68   523.22   408.87   282.09   247.69   376.92
54921
54922      BUILDLEN TTP489         494.70   597.45   682.05   745.93   787.14   804.43
54923      BUILDLEN TTP489         797.28     0.00     0.00     0.00     0.00   701.24
54924      BUILDLEN TTP489         621.68   523.22   408.87   282.09     0.00     0.00
54925      BUILDLEN TTP489         494.70   597.45   682.05   745.93   787.14   804.43
54926      BUILDLEN TTP489         797.28     0.00     0.00     0.00     0.00   701.24
54927      BUILDLEN TTP489         621.68   523.22   408.87   282.09   247.69   376.92
54928
54929      BUILDLEN B1NTR1         265.28   332.66   389.92   435.34   467.53   485.52
54930      BUILDLEN B1NTR1         488.75   477.14   481.11   489.72   483.45   462.49
54931      BUILDLEN B1NTR1         427.48   379.48   319.95   250.70   173.83   189.85
54932      BUILDLEN B1NTR1         265.28   332.66   389.93   435.34   467.53   485.52
54933      BUILDLEN B1NTR1         488.75   477.14   481.11   489.72   483.45   462.49
54934      BUILDLEN B1NTR1         427.48   379.48   319.95   250.70   173.83   189.85
54935
54936      BUILDLEN B1NTR2         265.28   332.66   389.92   435.34   467.53   485.52
54937      BUILDLEN B1NTR2         488.75   477.14   481.11   489.72   483.45   462.49
54938      BUILDLEN B1NTR2         427.48   379.48   319.95   250.70   173.83   189.85
54939      BUILDLEN B1NTR2         265.28   332.66   389.93   435.34   467.53   485.52
54940      BUILDLEN B1NTR2         488.75   477.14   481.11   489.72   483.45   462.49
54941      BUILDLEN B1NTR2         427.48   379.48   319.95   250.70   173.83   189.85
54942
54943      BUILDLEN B1NTR3         265.28   332.66   389.92   435.34   467.53   485.52
54944      BUILDLEN B1NTR3         488.75   477.14   481.11   489.72   483.45   462.49
54945      BUILDLEN B1NTR3         427.48   379.48   319.95   250.70   173.83   189.85
54946      BUILDLEN B1NTR3         265.28   332.66   389.93   435.34   467.53   485.52
54947      BUILDLEN B1NTR3         488.75   477.14   481.11   489.72   483.45   462.49
54948      BUILDLEN B1NTR3         427.48   379.48   319.95   250.70   173.83   189.85
54949
54950      BUILDLEN B1NTR4         265.28   332.66   389.92   435.34   467.53   485.52
54951      BUILDLEN B1NTR4         488.75   477.14   481.11   489.72   483.45   462.49
54952      BUILDLEN B1NTR4         427.48   379.48   319.95   250.70   173.83   189.85
54953      BUILDLEN B1NTR4         265.28   332.66   389.93   435.34   467.53   485.52
54954      BUILDLEN B1NTR4         488.75   477.14   481.11   489.72   483.45   462.49
54955      BUILDLEN B1NTR4         427.48   379.48   319.95   250.70   173.83   189.85
54956
54957      BUILDLEN B1NTR5         265.28   332.66   389.92   435.34   467.53   485.52
54958      BUILDLEN B1NTR5         488.75   477.14   481.11   489.72   483.45   462.49
54959      BUILDLEN B1NTR5         427.48   379.48   319.95   250.70   173.83   189.85
54960      BUILDLEN B1NTR5         265.28   332.66   389.93   435.34   467.53   485.52
54961      BUILDLEN B1NTR5         488.75   477.14   481.11   489.72   483.45   462.49
54962      BUILDLEN B1NTR5         427.48   379.48   319.95   250.70   173.83   189.85
54963
54964      BUILDLEN B1NTR6         265.28   332.66   389.92   435.34   467.53   485.52
54965      BUILDLEN B1NTR6         488.75   477.14   481.11   489.72   483.45   462.49
54966      BUILDLEN B1NTR6         427.48   379.48   319.95   250.70   173.83   189.85
54967      BUILDLEN B1NTR6         265.28   332.66   389.93   435.34   467.53   485.52
54968      BUILDLEN B1NTR6         488.75   477.14   481.11   489.72   483.45   462.49
54969      BUILDLEN B1NTR6         427.48   379.48   319.95   250.70   173.83   189.85
54970
54971      BUILDLEN B1NTR7         265.28   332.66   389.92   435.34   467.53   485.52
54972      BUILDLEN B1NTR7         488.75   477.14   481.11   489.72   483.45   462.49
54973      BUILDLEN B1NTR7         427.48   379.48   319.95   250.70   173.83   189.85
54974      BUILDLEN B1NTR7         265.28   332.66   389.93   435.34   467.53   485.52
54975      BUILDLEN B1NTR7         488.75   477.14   481.11   489.72   483.45   462.49
54976      BUILDLEN B1NTR7         427.48   379.48   319.95   250.70   173.83   189.85
54977
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54978      BUILDLEN B1NTR8         265.28   332.66   389.92   435.34   467.53   485.52
54979      BUILDLEN B1NTR8         488.75   477.14   481.11   489.72   483.45   462.49
54980      BUILDLEN B1NTR8         427.48   379.48   319.95   250.70   173.83   189.85
54981      BUILDLEN B1NTR8         265.28   332.66   389.93   435.34   467.53   485.52
54982      BUILDLEN B1NTR8         488.75   477.14   481.11   489.72   483.45   462.49
54983      BUILDLEN B1NTR8         427.48   379.48   319.95   250.70   173.83   189.85
54984
54985      BUILDLEN B1NTR9         265.28   332.66   389.92   435.34   467.53   485.52
54986      BUILDLEN B1NTR9         488.75   477.14   481.11   489.72   483.45   462.49
54987      BUILDLEN B1NTR9         427.48   379.48   319.95   250.70   173.83   189.85
54988      BUILDLEN B1NTR9         265.28   332.66   389.93   435.34   467.53   485.52
54989      BUILDLEN B1NTR9         488.75   477.14   481.11   489.72   483.45   462.49
54990      BUILDLEN B1NTR9         427.48   379.48   319.95   250.70   173.83   189.85
54991
54992      BUILDLEN B1NTR10        265.28   332.66   389.92   435.34   467.53   485.52
54993      BUILDLEN B1NTR10        488.75   477.14   481.11   489.72   483.45   462.49
54994      BUILDLEN B1NTR10        427.48   379.48   319.95   250.70   173.83   189.85
54995      BUILDLEN B1NTR10        265.28   332.66   389.93   435.34   467.53   485.52
54996      BUILDLEN B1NTR10        488.75   477.14   481.11   489.72   483.45   462.49
54997      BUILDLEN B1NTR10        427.48   379.48   319.95   250.70   173.83   189.85
54998
54999      BUILDLEN B1NTR11        265.28   332.66   389.92   435.34   467.53   485.52
55000      BUILDLEN B1NTR11        488.75   477.14   481.11   489.72   483.45   462.49
55001      BUILDLEN B1NTR11        427.48   379.48   319.95   250.70   173.83   189.85
55002      BUILDLEN B1NTR11        265.28   332.66   389.93   435.34   467.53   485.52
55003      BUILDLEN B1NTR11        488.75   477.14   481.11   489.72   483.45   462.49
55004      BUILDLEN B1NTR11        427.48   379.48   319.95   250.70   173.83   189.85
55005
55006      BUILDLEN B1NTR12        265.28   332.66   389.92   435.34   467.53   485.52
55007      BUILDLEN B1NTR12        488.75   477.14   481.11   489.72   483.45   462.49
55008      BUILDLEN B1NTR12        427.48   379.48   319.95   250.70   173.83   189.85
55009      BUILDLEN B1NTR12        265.28   332.66   389.93   435.34   467.53   485.52
55010      BUILDLEN B1NTR12        488.75   477.14   481.11   489.72   483.45   462.49
55011      BUILDLEN B1NTR12        427.48   379.48   319.95   250.70   173.83   189.85
55012
55013      BUILDLEN B1NTR13        265.28   332.66   389.92   435.34   467.53   485.52
55014      BUILDLEN B1NTR13        488.75   477.14   481.11   489.72   483.45   462.49
55015      BUILDLEN B1NTR13        427.48   379.48   319.95   250.70   173.83   189.85
55016      BUILDLEN B1NTR13        265.28   332.66   389.93   435.34   467.53   485.52
55017      BUILDLEN B1NTR13        488.75   477.14   481.11   489.72   483.45   462.49
55018      BUILDLEN B1NTR13        427.48   379.48   319.95   250.70   173.83   189.85
55019
55020      BUILDLEN B1NTR14        265.28   332.66   389.92   435.34   467.53   485.52
55021      BUILDLEN B1NTR14        488.75   477.14   481.11   489.72   483.45   462.49
55022      BUILDLEN B1NTR14        427.48   379.48   319.95   250.70   173.83   189.85
55023      BUILDLEN B1NTR14        265.28   332.66   389.93   435.34   467.53   485.52
55024      BUILDLEN B1NTR14        488.75   477.14   481.11   489.72   483.45   462.49
55025      BUILDLEN B1NTR14        427.48   379.48   319.95   250.70   173.83   189.85
55026
55027      BUILDLEN B1NTR15        265.28   332.66   389.92   435.34   467.53   485.52
55028      BUILDLEN B1NTR15        488.75   477.14   481.11   489.72   483.45   462.49
55029      BUILDLEN B1NTR15        427.48   379.48   319.95   250.70   173.83   189.85
55030      BUILDLEN B1NTR15        265.28   332.66   389.93   435.34   467.53   485.52
55031      BUILDLEN B1NTR15        488.75   477.14   481.11   489.72   483.45   462.49
55032      BUILDLEN B1NTR15        427.48   379.48   319.95   250.70   173.83   189.85
55033
55034      BUILDLEN B1NTR16        265.28   332.66   389.92   435.34   467.53   485.52
55035      BUILDLEN B1NTR16        488.75   477.14   481.11   489.72   483.45   462.49
55036      BUILDLEN B1NTR16        427.48   379.48   319.95   250.70   173.83   189.85
55037      BUILDLEN B1NTR16        265.28   332.66   389.93   435.34   467.53   485.52
55038      BUILDLEN B1NTR16        488.75   477.14   481.11   489.72   483.45   462.49
55039      BUILDLEN B1NTR16        427.48   379.48   319.95   250.70   173.83   189.85
55040
55041      BUILDLEN B1NTR17        265.28   332.66   389.92   435.34   467.53   485.52
55042      BUILDLEN B1NTR17        488.75   477.14   481.11   489.72   483.45   462.49
55043      BUILDLEN B1NTR17        427.48   379.48   319.95   250.70   173.83   189.85
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55044      BUILDLEN B1NTR17        265.28   332.66   389.93   435.34   467.53   485.52
55045      BUILDLEN B1NTR17        488.75   477.14   481.11   489.72   483.45   462.49
55046      BUILDLEN B1NTR17        427.48   379.48   319.95   250.70   173.83   189.85
55047
55048      BUILDLEN B1NTR18        265.28   332.66   389.92   435.34   467.53   485.52
55049      BUILDLEN B1NTR18        488.75   477.14   481.11   489.72   483.45   462.49
55050      BUILDLEN B1NTR18        427.48   379.48   319.95   250.70   173.83   189.85
55051      BUILDLEN B1NTR18        265.28   332.66   389.93   435.34   467.53   485.52
55052      BUILDLEN B1NTR18        488.75   477.14   481.11   489.72   483.45   462.49
55053      BUILDLEN B1NTR18        427.48   379.48   319.95   250.70   173.83   189.85
55054
55055      BUILDLEN B1NTR19        265.28   332.66   389.92   435.34   467.53   485.52
55056      BUILDLEN B1NTR19        488.75   477.14   481.11   489.72   483.45   462.49
55057      BUILDLEN B1NTR19        427.48   379.48   319.95   250.70   173.83   189.85
55058      BUILDLEN B1NTR19        265.28   332.66   389.93   435.34   467.53   485.52
55059      BUILDLEN B1NTR19        488.75   477.14   481.11   489.72   483.45   462.49
55060      BUILDLEN B1NTR19        427.48   379.48   319.95   250.70   173.83   189.85
55061
55062      BUILDLEN B1NTR20        265.28   332.66   389.92   435.34   467.53   485.52
55063      BUILDLEN B1NTR20        488.75   477.14   481.11   489.72   483.45   462.49
55064      BUILDLEN B1NTR20        427.48   379.48   319.95   250.70   173.83   189.85
55065      BUILDLEN B1NTR20        265.28   332.66   389.93   435.34   467.53   485.52
55066      BUILDLEN B1NTR20        488.75   477.14   481.11   489.72   483.45   462.49
55067      BUILDLEN B1NTR20        427.48   379.48   319.95   250.70   173.83   189.85
55068
55069      BUILDLEN B1NTR21        265.28   332.66   389.92   435.34   467.53   485.52
55070      BUILDLEN B1NTR21        488.75   477.14   481.11   489.72   483.45   462.49
55071      BUILDLEN B1NTR21        427.48   379.48   319.95   250.70   173.83   189.85
55072      BUILDLEN B1NTR21        265.28   332.66   389.93   435.34   467.53   485.52
55073      BUILDLEN B1NTR21        488.75   477.14   481.11   489.72   483.45   462.49
55074      BUILDLEN B1NTR21        427.48   379.48   319.95   250.70   173.83   189.85
55075
55076      BUILDLEN B1NTR22        265.28   332.66   389.92   435.34   467.53   485.52
55077      BUILDLEN B1NTR22        488.75   477.14   481.11   489.72   483.45   462.49
55078      BUILDLEN B1NTR22        427.48   379.48   319.95   250.70   173.83   189.85
55079      BUILDLEN B1NTR22        265.28   332.66   389.93   435.34   467.53   485.52
55080      BUILDLEN B1NTR22        488.75   477.14   481.11   489.72   483.45   462.49
55081      BUILDLEN B1NTR22        427.48   379.48   319.95   250.70   173.83   189.85
55082
55083      BUILDLEN B1NTR23        265.28   332.66   389.92   435.34   467.53   485.52
55084      BUILDLEN B1NTR23        488.75   477.14   481.11   489.72   483.45   462.49
55085      BUILDLEN B1NTR23        427.48   379.48   319.95   250.70   173.83   189.85
55086      BUILDLEN B1NTR23        265.28   332.66   389.93   435.34   467.53   485.52
55087      BUILDLEN B1NTR23        488.75   477.14   481.11   489.72   483.45   462.49
55088      BUILDLEN B1NTR23        427.48   379.48   319.95   250.70   173.83   189.85
55089
55090      BUILDLEN B1NTR24        265.28   332.66   389.92   435.34   467.53   485.52
55091      BUILDLEN B1NTR24        488.75   477.14   481.11   489.72   483.45   462.49
55092      BUILDLEN B1NTR24        427.48   379.48   319.95   250.70   173.83   189.85
55093      BUILDLEN B1NTR24        265.28   332.66   389.93   435.34   467.53   485.52
55094      BUILDLEN B1NTR24        488.75   477.14   481.11   489.72   483.45   462.49
55095      BUILDLEN B1NTR24        427.48   379.48   319.95   250.70   173.83   189.85
55096
55097      BUILDLEN B1NTR25        265.28   332.66   389.92   435.34   467.53   485.52
55098      BUILDLEN B1NTR25        488.75   477.14   481.11   489.72   483.45   462.49
55099      BUILDLEN B1NTR25        427.48   379.48   319.95   250.70   173.83   189.85
55100      BUILDLEN B1NTR25        265.28   332.66   389.93   435.34   467.53   485.52
55101      BUILDLEN B1NTR25        488.75   477.14   481.11   489.72   483.45   462.49
55102      BUILDLEN B1NTR25        427.48   379.48   319.95   250.70   173.83   189.85
55103
55104      BUILDLEN B1NTR26        265.28   332.66   389.92   435.34   467.53   485.52
55105      BUILDLEN B1NTR26        488.75   477.14   481.11   489.72   483.45   462.49
55106      BUILDLEN B1NTR26        427.48   379.48   319.95   250.70   173.83   189.85
55107      BUILDLEN B1NTR26        265.28   332.66   389.93   435.34   467.53   485.52
55108      BUILDLEN B1NTR26        488.75   477.14   481.11   489.72   483.45   462.49
55109      BUILDLEN B1NTR26        427.48   379.48   319.95   250.70   173.83   189.85
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55110
55111      BUILDLEN B1NTR27        265.28   332.66   389.92   435.34   467.53   485.52
55112      BUILDLEN B1NTR27        488.75   477.14   481.11   489.72   483.45   462.49
55113      BUILDLEN B1NTR27        427.48   379.48   319.95   250.70   173.83   189.85
55114      BUILDLEN B1NTR27        265.28   332.66   389.93   435.34   467.53   485.52
55115      BUILDLEN B1NTR27        488.75   477.14   481.11   489.72   483.45   462.49
55116      BUILDLEN B1NTR27        427.48   379.48   319.95   250.70   173.83   189.85
55117
55118      BUILDLEN B1NTR28        265.28   332.66   389.92   435.34   467.53   485.52
55119      BUILDLEN B1NTR28        488.75   477.14   481.11   489.72   483.45   462.49
55120      BUILDLEN B1NTR28        427.48   379.48   319.95   250.70   173.83   189.85
55121      BUILDLEN B1NTR28        265.28   332.66   389.93   435.34   467.53   485.52
55122      BUILDLEN B1NTR28        488.75   477.14   481.11   489.72   483.45   462.49
55123      BUILDLEN B1NTR28        427.48   379.48   319.95   250.70   173.83   189.85
55124
55125      BUILDLEN B1NTR29        265.28   332.66   389.92   435.34   467.53   485.52
55126      BUILDLEN B1NTR29        488.75   477.14   481.11   489.72   483.45   462.49
55127      BUILDLEN B1NTR29        427.48   379.48   319.95   250.70   173.83   189.85
55128      BUILDLEN B1NTR29        265.28   332.66   389.93   435.34   467.53   485.52
55129      BUILDLEN B1NTR29        488.75   477.14   481.11   489.72   483.45   462.49
55130      BUILDLEN B1NTR29        427.48   379.48   319.95   250.70   173.83   189.85
55131
55132      BUILDLEN B1NTR30        265.28   332.66   389.92   435.34   467.53   485.52
55133      BUILDLEN B1NTR30        488.75   477.14   481.11   489.72   483.45   462.49
55134      BUILDLEN B1NTR30        427.48   379.48   319.95   250.70   173.83   189.85
55135      BUILDLEN B1NTR30        265.28   332.66   389.93   435.34   467.53   485.52
55136      BUILDLEN B1NTR30        488.75   477.14   481.11   489.72   483.45   462.49
55137      BUILDLEN B1NTR30        427.48   379.48   319.95   250.70   173.83   189.85
55138
55139      BUILDLEN B1NTR31        265.28   332.66   389.92   435.34   467.53   485.52
55140      BUILDLEN B1NTR31        488.75   477.14   481.11   489.72   483.45   462.49
55141      BUILDLEN B1NTR31        427.48   379.48   319.95   250.70   173.83   189.85
55142      BUILDLEN B1NTR31        265.28   332.66   389.93   435.34   467.53   485.52
55143      BUILDLEN B1NTR31        488.75   477.14   481.11   489.72   483.45   462.49
55144      BUILDLEN B1NTR31        427.48   379.48   319.95   250.70   173.83   189.85
55145
55146      BUILDLEN B1NTR32        265.28   332.66   389.92   435.34   467.53   485.52
55147      BUILDLEN B1NTR32        488.75   477.14   481.11   489.72   483.45   462.49
55148      BUILDLEN B1NTR32        427.48   379.48   319.95   250.70   173.83   189.85
55149      BUILDLEN B1NTR32        265.28   332.66   389.93   435.34   467.53   485.52
55150      BUILDLEN B1NTR32        488.75   477.14   481.11   489.72   483.45   462.49
55151      BUILDLEN B1NTR32        427.48   379.48   319.95   250.70   173.83   189.85
55152
55153      BUILDLEN B1NTR33        265.28   332.66   389.92   435.34   467.53   485.52
55154      BUILDLEN B1NTR33        488.75   477.14   481.11   489.72   483.45   462.49
55155      BUILDLEN B1NTR33        427.48   379.48   319.95   250.70   173.83   189.85
55156      BUILDLEN B1NTR33        265.28   332.66   389.93   435.34   467.53   485.52
55157      BUILDLEN B1NTR33        488.75   477.14   481.11   489.72   483.45   462.49
55158      BUILDLEN B1NTR33        427.48   379.48   319.95   250.70   173.83   189.85
55159
55160      BUILDLEN B1NTR34        265.28   332.66   389.92   435.34   467.53   485.52
55161      BUILDLEN B1NTR34        488.75   477.14   481.11   489.72   483.45   462.49
55162      BUILDLEN B1NTR34        427.48   379.48   319.95   250.70   173.83   189.85
55163      BUILDLEN B1NTR34        265.28   332.66   389.93   435.34   467.53   485.52
55164      BUILDLEN B1NTR34        488.75   477.14   481.11   489.72   483.45   462.49
55165      BUILDLEN B1NTR34        427.48   379.48   319.95   250.70   173.83   189.85
55166
55167      BUILDLEN B1NTR35        265.28   332.66   389.92   435.34   467.53   485.52
55168      BUILDLEN B1NTR35        488.75   477.14   481.11   489.72   483.45   462.49
55169      BUILDLEN B1NTR35        427.48   379.48   319.95   250.70   173.83   189.85
55170      BUILDLEN B1NTR35        265.28   332.66   389.93   435.34   467.53   485.52
55171      BUILDLEN B1NTR35        488.75   477.14   481.11   489.72   483.45   462.49
55172      BUILDLEN B1NTR35        427.48   379.48   319.95   250.70   173.83   189.85
55173
55174      BUILDLEN B1NTR36        265.28   332.66   389.92   435.34   467.53   485.52
55175      BUILDLEN B1NTR36        488.75   477.14   481.11   489.72   483.45   462.49
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55176      BUILDLEN B1NTR36        427.48   379.48   319.95   250.70   173.83   189.85
55177      BUILDLEN B1NTR36        265.28   332.66   389.93   435.34   467.53   485.52
55178      BUILDLEN B1NTR36        488.75   477.14   481.11   489.72   483.45   462.49
55179      BUILDLEN B1NTR36        427.48   379.48   319.95   250.70   173.83   189.85
55180
55181      BUILDLEN B1NTR37        265.28   332.66   389.92   435.34   467.53   485.52
55182      BUILDLEN B1NTR37        488.75   477.14   481.11   489.72   483.45   462.49
55183      BUILDLEN B1NTR37        427.48   379.48   319.95   250.70   173.83   189.85
55184      BUILDLEN B1NTR37        265.28   332.66   389.93   435.34   467.53   485.52
55185      BUILDLEN B1NTR37        488.75   477.14   481.11   489.72   483.45   462.49
55186      BUILDLEN B1NTR37        427.48   379.48   319.95   250.70   173.83   189.85
55187
55188      BUILDLEN B1NTR38        265.28   332.66   389.92   435.34   467.53   485.52
55189      BUILDLEN B1NTR38        488.75   477.14   481.11   489.72   483.45   462.49
55190      BUILDLEN B1NTR38        427.48   379.48   319.95   250.70   173.83   189.85
55191      BUILDLEN B1NTR38        265.28   332.66   389.93   435.34   467.53   485.52
55192      BUILDLEN B1NTR38        488.75   477.14   481.11   489.72   483.45   462.49
55193      BUILDLEN B1NTR38        427.48   379.48   319.95   250.70   173.83   189.85
55194
55195      BUILDLEN B1NTR39        265.28   332.66   389.92   435.34   467.53   485.52
55196      BUILDLEN B1NTR39        488.75   477.14   481.11   489.72   483.45   462.49
55197      BUILDLEN B1NTR39        427.48   379.48   319.95   250.70   173.83   189.85
55198      BUILDLEN B1NTR39        265.28   332.66   389.93   435.34   467.53   485.52
55199      BUILDLEN B1NTR39        488.75   477.14   481.11   489.72   483.45   462.49
55200      BUILDLEN B1NTR39        427.48   379.48   319.95   250.70   173.83   189.85
55201
55202      BUILDLEN B1NTR40        265.28   332.66   389.92   435.34   467.53   485.52
55203      BUILDLEN B1NTR40        488.75   477.14   481.11   489.72   483.45   462.49
55204      BUILDLEN B1NTR40        427.48   379.48   319.95   250.70   173.83   189.85
55205      BUILDLEN B1NTR40        265.28   332.66   389.93   435.34   467.53   485.52
55206      BUILDLEN B1NTR40        488.75   477.14   481.11   489.72   483.45   462.49
55207      BUILDLEN B1NTR40        427.48   379.48   319.95   250.70   173.83   189.85
55208
55209      BUILDLEN B1NTR41        265.28   332.66   389.92   435.34   467.53   485.52
55210      BUILDLEN B1NTR41        488.75   477.14   481.11   489.72   483.45   462.49
55211      BUILDLEN B1NTR41        427.48   379.48   319.95   250.70   173.83   189.85
55212      BUILDLEN B1NTR41        265.28   332.66   389.93   435.34   467.53   485.52
55213      BUILDLEN B1NTR41        488.75   477.14   481.11   489.72   483.45   462.49
55214      BUILDLEN B1NTR41        427.48   379.48   319.95   250.70   173.83   189.85
55215
55216      BUILDLEN B1NTR42        265.28   332.66   389.92   435.34   467.53   485.52
55217      BUILDLEN B1NTR42        488.75   477.14   481.11   489.72   483.45   462.49
55218      BUILDLEN B1NTR42        427.48   379.48   319.95   250.70   173.83   189.85
55219      BUILDLEN B1NTR42        265.28   332.66   389.93   435.34   467.53   485.52
55220      BUILDLEN B1NTR42        488.75   477.14   481.11   489.72   483.45   462.49
55221      BUILDLEN B1NTR42        427.48   379.48   319.95   250.70   173.83   189.85
55222
55223      BUILDLEN B1NTR43        265.28   332.66   389.92   435.34   467.53   485.52
55224      BUILDLEN B1NTR43        488.75   477.14   481.11   489.72   483.45   462.49
55225      BUILDLEN B1NTR43        427.48   379.48   319.95   250.70   173.83   189.85
55226      BUILDLEN B1NTR43        265.28   332.66   389.93   435.34   467.53   485.52
55227      BUILDLEN B1NTR43        488.75   477.14   481.11   489.72   483.45   462.49
55228      BUILDLEN B1NTR43        427.48   379.48   319.95   250.70   173.83   189.85
55229
55230      BUILDLEN B1NTR44        265.28   332.66   389.92   435.34   467.53   485.52
55231      BUILDLEN B1NTR44        488.75   477.14   481.11   489.72   483.45   462.49
55232      BUILDLEN B1NTR44        427.48   379.48   319.95   250.70   173.83   189.85
55233      BUILDLEN B1NTR44        265.28   332.66   389.93   435.34   467.53   485.52
55234      BUILDLEN B1NTR44        488.75   477.14   481.11   489.72   483.45   462.49
55235      BUILDLEN B1NTR44        427.48   379.48   319.95   250.70   173.83   189.85
55236
55237      BUILDLEN B1NTR45        265.28   332.66   389.92   435.34   467.53   485.52
55238      BUILDLEN B1NTR45        488.75   477.14   481.11   489.72   483.45   462.49
55239      BUILDLEN B1NTR45        427.48   379.48   319.95   250.70   173.83   189.85
55240      BUILDLEN B1NTR45        265.28   332.66   389.93   435.34   467.53   485.52
55241      BUILDLEN B1NTR45        488.75   477.14   481.11   489.72   483.45   462.49
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55242      BUILDLEN B1NTR45        427.48   379.48   319.95   250.70   173.83   189.85
55243
55244      BUILDLEN B1NTR46        265.28   332.66   389.92   435.34   467.53   485.52
55245      BUILDLEN B1NTR46        488.75   477.14   481.11   489.72   483.45   462.49
55246      BUILDLEN B1NTR46        427.48   379.48   319.95   250.70   173.83   189.85
55247      BUILDLEN B1NTR46        265.28   332.66   389.93   435.34   467.53   485.52
55248      BUILDLEN B1NTR46        488.75   477.14   481.11   489.72   483.45   462.49
55249      BUILDLEN B1NTR46        427.48   379.48   319.95   250.70   173.83   189.85
55250
55251      BUILDLEN B1NTR47        265.28   332.66   389.92   435.34   467.53   485.52
55252      BUILDLEN B1NTR47        488.75   477.14   481.11   489.72   483.45   462.49
55253      BUILDLEN B1NTR47        427.48   379.48   319.95   250.70   173.83   189.85
55254      BUILDLEN B1NTR47        265.28   332.66   389.93   435.34   467.53   485.52
55255      BUILDLEN B1NTR47        488.75   477.14   481.11   489.72   483.45   462.49
55256      BUILDLEN B1NTR47        427.48   379.48   319.95   250.70   173.83   189.85
55257
55258      BUILDLEN B1NTR48        265.28   332.66   389.92   435.34   467.53   485.52
55259      BUILDLEN B1NTR48        488.75   477.14   481.11   489.72   483.45   462.49
55260      BUILDLEN B1NTR48        427.48   379.48   319.95   250.70   173.83   189.85
55261      BUILDLEN B1NTR48        265.28   332.66   389.93   435.34   467.53   485.52
55262      BUILDLEN B1NTR48        488.75   477.14   481.11   489.72   483.45   462.49
55263      BUILDLEN B1NTR48        427.48   379.48   319.95   250.70   173.83   189.85
55264
55265      BUILDLEN B1NTR49        265.28   332.66   389.92   435.34   467.53   485.52
55266      BUILDLEN B1NTR49        488.75   477.14   481.11   489.72   483.45   462.49
55267      BUILDLEN B1NTR49        427.48   379.48   319.95   250.70   173.83   189.85
55268      BUILDLEN B1NTR49        265.28   332.66   389.93   435.34   467.53   485.52
55269      BUILDLEN B1NTR49        488.75   477.14   481.11   489.72   483.45   462.49
55270      BUILDLEN B1NTR49        427.48   379.48   319.95   250.70   173.83   189.85
55271
55272      BUILDLEN B1NTR50        265.28   332.66   389.92   435.34   467.53   485.52
55273      BUILDLEN B1NTR50        488.75   477.14   481.11   489.72   483.45   462.49
55274      BUILDLEN B1NTR50        427.48   379.48   319.95   250.70   173.83   189.85
55275      BUILDLEN B1NTR50        265.28   332.66   389.93   435.34   467.53   485.52
55276      BUILDLEN B1NTR50        488.75   477.14   481.11   489.72   483.45   462.49
55277      BUILDLEN B1NTR50        427.48   379.48   319.95   250.70   173.83   189.85
55278
55279      BUILDLEN B1NTR51        265.28   332.66   389.92   435.34   467.53   485.52
55280      BUILDLEN B1NTR51        488.75   477.14   481.11   489.72   483.45   462.49
55281      BUILDLEN B1NTR51        427.48   379.48   319.95   250.70   173.83   189.85
55282      BUILDLEN B1NTR51        265.28   332.66   389.93   435.34   467.53   485.52
55283      BUILDLEN B1NTR51        488.75   477.14   481.11   489.72   483.45   462.49
55284      BUILDLEN B1NTR51        427.48   379.48   319.95   250.70   173.83   189.85
55285
55286      BUILDLEN B1NTR52        265.28   332.66   389.92   435.34   467.53   485.52
55287      BUILDLEN B1NTR52        488.75   477.14   481.11   489.72   483.45   462.49
55288      BUILDLEN B1NTR52        427.48   379.48   319.95   250.70   173.83   189.85
55289      BUILDLEN B1NTR52        265.28   332.66   389.93   435.34   467.53   485.52
55290      BUILDLEN B1NTR52        488.75   477.14   481.11   489.72   483.45   462.49
55291      BUILDLEN B1NTR52        427.48   379.48   319.95   250.70   173.83   189.85
55292
55293      BUILDLEN B1NTR53        265.28   332.66   389.92   435.34   467.53   485.52
55294      BUILDLEN B1NTR53        488.75   477.14   481.11   489.72   483.45   462.49
55295      BUILDLEN B1NTR53        427.48   379.48   319.95   250.70   173.83   189.85
55296      BUILDLEN B1NTR53        265.28   332.66   389.93   435.34   467.53   485.52
55297      BUILDLEN B1NTR53        488.75   477.14   481.11   489.72   483.45   462.49
55298      BUILDLEN B1NTR53        427.48   379.48   319.95   250.70   173.83   189.85
55299
55300      BUILDLEN B1NTR54        265.28   332.66   389.92   435.34   467.53   485.52
55301      BUILDLEN B1NTR54        488.75   477.14   481.11   489.72   483.45   462.49
55302      BUILDLEN B1NTR54        427.48   379.48   319.95   250.70   173.83   189.85
55303      BUILDLEN B1NTR54        265.28   332.66   389.93   435.34   467.53   485.52
55304      BUILDLEN B1NTR54        488.75   477.14   481.11   489.72   483.45   462.49
55305      BUILDLEN B1NTR54        427.48   379.48   319.95   250.70   173.83   189.85
55306
55307      BUILDLEN B1NTR55        265.28   332.66   389.92   435.34   467.53   485.52
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55308      BUILDLEN B1NTR55        488.75   477.14   481.11   489.72   483.45   462.49
55309      BUILDLEN B1NTR55        427.48   379.48   319.95   250.70   173.83   189.85
55310      BUILDLEN B1NTR55        265.28   332.66   389.93   435.34   467.53   485.52
55311      BUILDLEN B1NTR55        488.75   477.14   481.11   489.72   483.45   462.49
55312      BUILDLEN B1NTR55        427.48   379.48   319.95   250.70   173.83   189.85
55313
55314      BUILDLEN B1NTR56        265.28   332.66   389.92   435.34   467.53   485.52
55315      BUILDLEN B1NTR56        488.75   477.14   481.11   489.72   483.45   462.49
55316      BUILDLEN B1NTR56        427.48   379.48   319.95   250.70   173.83   189.85
55317      BUILDLEN B1NTR56        265.28   332.66   389.93   435.34   467.53   485.52
55318      BUILDLEN B1NTR56        488.75   477.14   481.11   489.72   483.45   462.49
55319      BUILDLEN B1NTR56        427.48   379.48   319.95   250.70   173.83   189.85
55320
55321      BUILDLEN B1NTR57        265.28   332.66   389.92   435.34   467.53   485.52
55322      BUILDLEN B1NTR57        488.75   477.14   481.11   489.72   483.45   462.49
55323      BUILDLEN B1NTR57        427.48   379.48   319.95   250.70   173.83   189.85
55324      BUILDLEN B1NTR57        265.28   332.66   389.93   435.34   467.53   485.52
55325      BUILDLEN B1NTR57        488.75   477.14   481.11   489.72   483.45   462.49
55326      BUILDLEN B1NTR57        427.48   379.48   319.95   250.70   173.83   189.85
55327
55328      BUILDLEN B1NTR58        265.28   332.66   389.92   435.34   467.53   485.52
55329      BUILDLEN B1NTR58        488.75   477.14   481.11   489.72   483.45   462.49
55330      BUILDLEN B1NTR58        427.48   379.48   319.95   250.70   173.83   189.85
55331      BUILDLEN B1NTR58        265.28   332.66   389.93   435.34   467.53   485.52
55332      BUILDLEN B1NTR58        488.75   477.14   481.11   489.72   483.45   462.49
55333      BUILDLEN B1NTR58        427.48   379.48   319.95   250.70   173.83   189.85
55334
55335      BUILDLEN B1NTR59        265.28   332.66   389.92   435.34   467.53   485.52
55336      BUILDLEN B1NTR59        488.75   477.14   481.11   489.72   483.45   462.49
55337      BUILDLEN B1NTR59        427.48   379.48   319.95   250.70   173.83   189.85
55338      BUILDLEN B1NTR59        265.28   332.66   389.93   435.34   467.53   485.52
55339      BUILDLEN B1NTR59        488.75   477.14   481.11   489.72   483.45   462.49
55340      BUILDLEN B1NTR59        427.48   379.48   319.95   250.70   173.83   189.85
55341
55342      BUILDLEN B1NTR60        265.28   332.66   389.92   435.34   467.53   485.52
55343      BUILDLEN B1NTR60        488.75   477.14   481.11   489.72   483.45   462.49
55344      BUILDLEN B1NTR60        427.48   379.48   319.95   250.70   173.83   189.85
55345      BUILDLEN B1NTR60        265.28   332.66   389.93   435.34   467.53   485.52
55346      BUILDLEN B1NTR60        488.75   477.14   481.11   489.72   483.45   462.49
55347      BUILDLEN B1NTR60        427.48   379.48   319.95   250.70   173.83   189.85
55348
55349      BUILDLEN B1NTR61        265.28   332.66   389.92   435.34   467.53   485.52
55350      BUILDLEN B1NTR61        488.75   477.14   481.11   489.72   483.45   462.49
55351      BUILDLEN B1NTR61        427.48   379.48   319.95   250.70   173.83   189.85
55352      BUILDLEN B1NTR61        265.28   332.66   389.93   435.34   467.53   485.52
55353      BUILDLEN B1NTR61        488.75   477.14   481.11   489.72   483.45   462.49
55354      BUILDLEN B1NTR61        427.48   379.48   319.95   250.70   173.83   189.85
55355
55356      BUILDLEN B1NTR62        265.28   332.66   389.92   435.34   467.53   485.52
55357      BUILDLEN B1NTR62        488.75   477.14   481.11   489.72   483.45   462.49
55358      BUILDLEN B1NTR62        427.48   379.48   319.95   250.70   173.83   189.85
55359      BUILDLEN B1NTR62        265.28   332.66   389.93   435.34   467.53   485.52
55360      BUILDLEN B1NTR62        488.75   477.14   481.11   489.72   483.45   462.49
55361      BUILDLEN B1NTR62        427.48   379.48   319.95   250.70   173.83   189.85
55362
55363      BUILDLEN B1NTR63        265.28   332.66   389.92   435.34   467.53   485.52
55364      BUILDLEN B1NTR63        488.75   477.14   481.11   489.72   483.45   462.49
55365      BUILDLEN B1NTR63        427.48   379.48   319.95   250.70   173.83   189.85
55366      BUILDLEN B1NTR63        265.28   332.66   389.93   435.34   467.53   485.52
55367      BUILDLEN B1NTR63        488.75   477.14   481.11   489.72   483.45   462.49
55368      BUILDLEN B1NTR63        427.48   379.48   319.95   250.70   173.83   189.85
55369
55370      BUILDLEN B1NTR64        265.28   332.66   389.92   435.34   467.53   485.52
55371      BUILDLEN B1NTR64        488.75   477.14   481.11   489.72   483.45   462.49
55372      BUILDLEN B1NTR64        427.48   379.48   319.95   250.70   173.83   189.85
55373      BUILDLEN B1NTR64        265.28   332.66   389.93   435.34   467.53   485.52
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55374      BUILDLEN B1NTR64        488.75   477.14   481.11   489.72   483.45   462.49
55375      BUILDLEN B1NTR64        427.48   379.48   319.95   250.70   173.83   189.85
55376
55377      BUILDLEN B1NTR65        265.28   332.66   389.92   435.34   467.53   485.52
55378      BUILDLEN B1NTR65        488.75   477.14   481.11   489.72   483.45   462.49
55379      BUILDLEN B1NTR65        427.48   379.48   319.95   250.70   173.83   189.85
55380      BUILDLEN B1NTR65        265.28   332.66   389.93   435.34   467.53   485.52
55381      BUILDLEN B1NTR65        488.75   477.14   481.11   489.72   483.45   462.49
55382      BUILDLEN B1NTR65        427.48   379.48   319.95   250.70   173.83   189.85
55383
55384      BUILDLEN B1NTR66        265.28   332.66   389.92   435.34   467.53   485.52
55385      BUILDLEN B1NTR66        488.75   477.14   481.11   489.72   483.45   462.49
55386      BUILDLEN B1NTR66        427.48   379.48   319.95   250.70   173.83   189.85
55387      BUILDLEN B1NTR66        265.28   332.66   389.93   435.34   467.53   485.52
55388      BUILDLEN B1NTR66        488.75   477.14   481.11   489.72   483.45   462.49
55389      BUILDLEN B1NTR66        427.48   379.48   319.95   250.70   173.83   189.85
55390
55391      BUILDLEN B1NTR67        265.28   332.66   389.92   435.34   467.53   485.52
55392      BUILDLEN B1NTR67        488.75   477.14   481.11   489.72   483.45   462.49
55393      BUILDLEN B1NTR67        427.48   379.48   319.95   250.70   173.83   189.85
55394      BUILDLEN B1NTR67        265.28   332.66   389.93   435.34   467.53   485.52
55395      BUILDLEN B1NTR67        488.75   477.14   481.11   489.72   483.45   462.49
55396      BUILDLEN B1NTR67        427.48   379.48   319.95   250.70   173.83   189.85
55397
55398      BUILDLEN B1NTR68        265.28   332.66   389.92   435.34   467.53   485.52
55399      BUILDLEN B1NTR68        488.75   477.14   481.11   489.72   483.45   462.49
55400      BUILDLEN B1NTR68        427.48   379.48   319.95   250.70   173.83   189.85
55401      BUILDLEN B1NTR68        265.28   332.66   389.93   435.34   467.53   485.52
55402      BUILDLEN B1NTR68        488.75   477.14   481.11   489.72   483.45   462.49
55403      BUILDLEN B1NTR68        427.48   379.48   319.95   250.70   173.83   189.85
55404
55405      BUILDLEN B1NTR69        265.28   332.66   389.92   435.34   467.53   485.52
55406      BUILDLEN B1NTR69        488.75   477.14   481.11   489.72   483.45   462.49
55407      BUILDLEN B1NTR69        427.48   379.48   319.95   250.70   173.83   189.85
55408      BUILDLEN B1NTR69        265.28   332.66   389.93   435.34   467.53   485.52
55409      BUILDLEN B1NTR69        488.75   477.14   481.11   489.72   483.45   462.49
55410      BUILDLEN B1NTR69        427.48   379.48   319.95   250.70   173.83   189.85
55411
55412      BUILDLEN B1NTR70        265.28   332.66   389.92   435.34   467.53   485.52
55413      BUILDLEN B1NTR70        488.75   477.14   481.11   489.72   483.45   462.49
55414      BUILDLEN B1NTR70        427.48   379.48   319.95   250.70   173.83   189.85
55415      BUILDLEN B1NTR70        265.28   332.66   389.93   435.34   467.53   485.52
55416      BUILDLEN B1NTR70        488.75   477.14   481.11   489.72   483.45   462.49
55417      BUILDLEN B1NTR70        427.48   379.48   319.95   250.70   173.83   189.85
55418
55419      BUILDLEN B1NTR71        265.28   332.66   389.92   435.34   467.53   485.52
55420      BUILDLEN B1NTR71        488.75   477.14   481.11   489.72   483.45   462.49
55421      BUILDLEN B1NTR71        427.48   379.48   319.95   250.70   173.83   189.85
55422      BUILDLEN B1NTR71        265.28   332.66   389.93   435.34   467.53   485.52
55423      BUILDLEN B1NTR71        488.75   477.14   481.11   489.72   483.45   462.49
55424      BUILDLEN B1NTR71        427.48   379.48   319.95   250.70   173.83   189.85
55425
55426      BUILDLEN B1NTR72        265.28   332.66   389.92   435.34   467.53   485.52
55427      BUILDLEN B1NTR72        488.75   477.14   481.11   489.72   483.45   462.49
55428      BUILDLEN B1NTR72        427.48   379.48   319.95   250.70   173.83   189.85
55429      BUILDLEN B1NTR72        265.28   332.66   389.93   435.34   467.53   485.52
55430      BUILDLEN B1NTR72        488.75   477.14   481.11   489.72   483.45   462.49
55431      BUILDLEN B1NTR72        427.48   379.48   319.95   250.70   173.83   189.85
55432
55433      BUILDLEN B1NTR73        265.28   332.66   389.92   435.34   467.53   485.52
55434      BUILDLEN B1NTR73        488.75   477.14   481.11   489.72   483.45   462.49
55435      BUILDLEN B1NTR73        427.48   379.48   319.95   250.70   173.83   189.85
55436      BUILDLEN B1NTR73        265.28   332.66   389.93   435.34   467.53   485.52
55437      BUILDLEN B1NTR73        488.75   477.14   481.11   489.72   483.45   462.49
55438      BUILDLEN B1NTR73        427.48   379.48   319.95   250.70   173.83   189.85
55439
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55440      BUILDLEN B1NTR74        265.28   332.66   389.92   435.34   467.53   485.52
55441      BUILDLEN B1NTR74        488.75   477.14   481.11   489.72   483.45   462.49
55442      BUILDLEN B1NTR74        427.48   379.48   319.95   250.70   173.83   189.85
55443      BUILDLEN B1NTR74        265.28   332.66   389.93   435.34   467.53   485.52
55444      BUILDLEN B1NTR74        488.75   477.14   481.11   489.72   483.45   462.49
55445      BUILDLEN B1NTR74        427.48   379.48   319.95   250.70   173.83   189.85
55446
55447      BUILDLEN B1NTR75        265.28   332.66   389.92   435.34   467.53   485.52
55448      BUILDLEN B1NTR75        488.75   477.14   481.11   489.72   483.45   462.49
55449      BUILDLEN B1NTR75        427.48   379.48   319.95   250.70   173.83   189.85
55450      BUILDLEN B1NTR75        265.28   332.66   389.93   435.34   467.53   485.52
55451      BUILDLEN B1NTR75        488.75   477.14   481.11   489.72   483.45   462.49
55452      BUILDLEN B1NTR75        427.48   379.48   319.95   250.70   173.83   189.85
55453
55454      BUILDLEN B1NTR76        265.28   332.66   389.92   435.34   467.53   485.52
55455      BUILDLEN B1NTR76        488.75   477.14   481.11   489.72   483.45   462.49
55456      BUILDLEN B1NTR76        427.48   379.48   319.95   250.70   173.83   189.85
55457      BUILDLEN B1NTR76        265.28   332.66   389.93   435.34   467.53   485.52
55458      BUILDLEN B1NTR76        488.75   477.14   481.11   489.72   483.45   462.49
55459      BUILDLEN B1NTR76        427.48   379.48   319.95   250.70   173.83   189.85
55460
55461      BUILDLEN B1NTR77        265.28   332.66   389.92   435.34   467.53   485.52
55462      BUILDLEN B1NTR77        488.75   477.14   481.11   489.72   483.45   462.49
55463      BUILDLEN B1NTR77        427.48   379.48   319.95   250.70   173.83   189.85
55464      BUILDLEN B1NTR77        265.28   332.66   389.93   435.34   467.53   485.52
55465      BUILDLEN B1NTR77        488.75   477.14   481.11   489.72   483.45   462.49
55466      BUILDLEN B1NTR77        427.48   379.48   319.95   250.70   173.83   189.85
55467
55468      BUILDLEN B1NTR78        265.28   332.66   389.92   435.34   467.53   485.52
55469      BUILDLEN B1NTR78        488.75   477.14   481.11   489.72   483.45   462.49
55470      BUILDLEN B1NTR78        427.48   379.48   319.95   250.70   173.83   189.85
55471      BUILDLEN B1NTR78        265.28   332.66   389.93   435.34   467.53   485.52
55472      BUILDLEN B1NTR78        488.75   477.14   481.11   489.72   483.45   462.49
55473      BUILDLEN B1NTR78        427.48   379.48   319.95   250.70   173.83   189.85
55474
55475      BUILDLEN B1NTR79        265.28   332.66   389.92   435.34   467.53   485.52
55476      BUILDLEN B1NTR79        488.75   477.14   481.11   489.72   483.45   462.49
55477      BUILDLEN B1NTR79        427.48   379.48   319.95   250.70   173.83   189.85
55478      BUILDLEN B1NTR79        265.28   332.66   389.93   435.34   467.53   485.52
55479      BUILDLEN B1NTR79        488.75   477.14   481.11   489.72   483.45   462.49
55480      BUILDLEN B1NTR79        427.48   379.48   319.95   250.70   173.83   189.85
55481
55482      BUILDLEN B1NTR80        265.28   332.66   389.92   435.34   467.53   485.52
55483      BUILDLEN B1NTR80        488.75   477.14   481.11   489.72   483.45   462.49
55484      BUILDLEN B1NTR80        427.48   379.48   319.95   250.70   173.83   189.85
55485      BUILDLEN B1NTR80        265.28   332.66   389.93   435.34   467.53   485.52
55486      BUILDLEN B1NTR80        488.75   477.14   481.11   489.72   483.45   462.49
55487      BUILDLEN B1NTR80        427.48   379.48   319.95   250.70   173.83   189.85
55488
55489      BUILDLEN B1NTR81        265.28   332.66   389.92   435.34   467.53   485.52
55490      BUILDLEN B1NTR81        488.75   477.14   481.11   489.72   483.45   462.49
55491      BUILDLEN B1NTR81        427.48   379.48   319.95   250.70   173.83   189.85
55492      BUILDLEN B1NTR81        265.28   332.66   389.93   435.34   467.53   485.52
55493      BUILDLEN B1NTR81        488.75   477.14   481.11   489.72   483.45   462.49
55494      BUILDLEN B1NTR81        427.48   379.48   319.95   250.70   173.83   189.85
55495
55496      BUILDLEN B1NTR82        265.28   332.66   389.92   435.34   467.53   485.52
55497      BUILDLEN B1NTR82        488.75   477.14   481.11   489.72   483.45   462.49
55498      BUILDLEN B1NTR82        427.48   379.48   319.95   250.70   173.83   189.85
55499      BUILDLEN B1NTR82        265.28   332.66   389.93   435.34   467.53   485.52
55500      BUILDLEN B1NTR82        488.75   477.14   481.11   489.72   483.45   462.49
55501      BUILDLEN B1NTR82        427.48   379.48   319.95   250.70   173.83   189.85
55502
55503      BUILDLEN B1NTR83        265.28   332.66   389.92   435.34   467.53   485.52
55504      BUILDLEN B1NTR83        488.75   477.14   481.11   489.72   483.45   462.49
55505      BUILDLEN B1NTR83        427.48   379.48   319.95   250.70   173.83   189.85
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55506      BUILDLEN B1NTR83        265.28   332.66   389.93   435.34   467.53   485.52
55507      BUILDLEN B1NTR83        488.75   477.14   481.11   489.72   483.45   462.49
55508      BUILDLEN B1NTR83        427.48   379.48   319.95   250.70   173.83   189.85
55509
55510      BUILDLEN B1NTR84        265.28   332.66   389.92   435.34   467.53   485.52
55511      BUILDLEN B1NTR84        488.75   477.14   481.11   489.72   483.45   462.49
55512      BUILDLEN B1NTR84        427.48   379.48   319.95   250.70   173.83   189.85
55513      BUILDLEN B1NTR84        265.28   332.66   389.93   435.34   467.53   485.52
55514      BUILDLEN B1NTR84        488.75   477.14   481.11   489.72   483.45   462.49
55515      BUILDLEN B1NTR84        427.48   379.48   319.95   250.70   173.83   189.85
55516
55517      BUILDLEN B1NTR85        265.28   332.66   389.92   435.34   467.53   485.52
55518      BUILDLEN B1NTR85        488.75   477.14   481.11   489.72   483.45   462.49
55519      BUILDLEN B1NTR85        427.48   379.48   319.95   250.70   173.83   189.85
55520      BUILDLEN B1NTR85        265.28   332.66   389.93   435.34   467.53   485.52
55521      BUILDLEN B1NTR85        488.75   477.14   481.11   489.72   483.45   462.49
55522      BUILDLEN B1NTR85        427.48   379.48   319.95   250.70   173.83   189.85
55523
55524      BUILDLEN B1NTR86        265.28   332.66   389.92   435.34   467.53   485.52
55525      BUILDLEN B1NTR86        488.75   477.14   481.11   489.72   483.45   462.49
55526      BUILDLEN B1NTR86        427.48   379.48   319.95   250.70   173.83   189.85
55527      BUILDLEN B1NTR86        265.28   332.66   389.93   435.34   467.53   485.52
55528      BUILDLEN B1NTR86        488.75   477.14   481.11   489.72   483.45   462.49
55529      BUILDLEN B1NTR86        427.48   379.48   319.95   250.70   173.83   189.85
55530
55531      BUILDLEN B1NTR87        265.28   332.66   389.92   435.34   467.53   485.52
55532      BUILDLEN B1NTR87        488.75   477.14   481.11   489.72   483.45   462.49
55533      BUILDLEN B1NTR87        427.48   379.48   319.95   250.70   173.83   189.85
55534      BUILDLEN B1NTR87        265.28   332.66   389.93   435.34   467.53   485.52
55535      BUILDLEN B1NTR87        488.75   477.14   481.11   489.72   483.45   462.49
55536      BUILDLEN B1NTR87        427.48   379.48   319.95   250.70   173.83   189.85
55537
55538      BUILDLEN B1NTR88        265.28   332.66   389.92   435.34   467.53   485.52
55539      BUILDLEN B1NTR88        488.75   477.14   481.11   489.72   483.45   462.49
55540      BUILDLEN B1NTR88        427.48   379.48   319.95   250.70   173.83   189.85
55541      BUILDLEN B1NTR88        265.28   332.66   389.93   435.34   467.53   485.52
55542      BUILDLEN B1NTR88        488.75   477.14   481.11   489.72   483.45   462.49
55543      BUILDLEN B1NTR88        427.48   379.48   319.95   250.70   173.83   189.85
55544
55545      BUILDLEN B1NTR89        265.28   332.66   389.92   435.34   467.53   485.52
55546      BUILDLEN B1NTR89        488.75   477.14   481.11   489.72   483.45   462.49
55547      BUILDLEN B1NTR89        427.48   379.48   319.95   250.70   173.83   189.85
55548      BUILDLEN B1NTR89        265.28   332.66   389.93   435.34   467.53   485.52
55549      BUILDLEN B1NTR89        488.75   477.14   481.11   489.72   483.45   462.49
55550      BUILDLEN B1NTR89        427.48   379.48   319.95   250.70   173.83   189.85
55551
55552      BUILDLEN B1NTR90        265.28   332.66   389.92   435.34   467.53   485.52
55553      BUILDLEN B1NTR90        488.75   477.14   481.11   489.72   483.45   462.49
55554      BUILDLEN B1NTR90        427.48   379.48   319.95   250.70   173.83   189.85
55555      BUILDLEN B1NTR90        265.28   332.66   389.93   435.34   467.53   485.52
55556      BUILDLEN B1NTR90        488.75   477.14   481.11   489.72   483.45   462.49
55557      BUILDLEN B1NTR90        427.48   379.48   319.95   250.70   173.83   189.85
55558
55559      BUILDLEN B1NTR91        265.28   332.66   389.92   435.34   467.53   485.52
55560      BUILDLEN B1NTR91        488.75   477.14   481.11   489.72   483.45   462.49
55561      BUILDLEN B1NTR91        427.48   379.48   319.95   250.70   173.83   189.85
55562      BUILDLEN B1NTR91        265.28   332.66   389.93   435.34   467.53   485.52
55563      BUILDLEN B1NTR91        488.75   477.14   481.11   489.72   483.45   462.49
55564      BUILDLEN B1NTR91        427.48   379.48   319.95   250.70   173.83   189.85
55565
55566      BUILDLEN B1NTR92        265.28   332.66   389.92   435.34   467.53   485.52
55567      BUILDLEN B1NTR92        488.75   477.14   481.11   489.72   483.45   462.49
55568      BUILDLEN B1NTR92        427.48   379.48   319.95   250.70   173.83   189.85
55569      BUILDLEN B1NTR92        265.28   332.66   389.93   435.34   467.53   485.52
55570      BUILDLEN B1NTR92        488.75   477.14   481.11   489.72   483.45   462.49
55571      BUILDLEN B1NTR92        427.48   379.48   319.95   250.70   173.83   189.85
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55572
55573       BUILDLEN B2NTR1          396.28   483.70   556.42   612.23   649.45   666.93
55574       BUILDLEN B2NTR1          664.14     0.00   643.19   651.67   640.35   614.40
55575       BUILDLEN B2NTR1          574.20   516.56   443.22   356.41   258.77   297.28
55576       BUILDLEN B2NTR1          396.28   483.70   556.42   612.23   649.45   666.93
55577       BUILDLEN B2NTR1          664.14     0.00   643.19   651.67   640.35   614.40
55578       BUILDLEN B2NTR1          574.20   516.56   443.22   356.41   258.77   297.28
55579
55580       BUILDLEN B2NTR2          396.28   483.70   556.42   612.23   649.45   666.93
55581       BUILDLEN B2NTR2          664.14     0.00   643.19   651.67   640.35   614.40
55582       BUILDLEN B2NTR2          574.20   516.56   443.22   356.41   258.77   297.28
55583       BUILDLEN B2NTR2          396.28   483.70   556.42   612.23   649.45   666.93
55584       BUILDLEN B2NTR2          664.14     0.00   643.19   651.67   640.35   614.40
55585       BUILDLEN B2NTR2          574.20   516.56   443.22   356.41   258.77   297.28
55586
55587       BUILDLEN B2NTR3          396.28   483.70   556.42   612.23   649.45   666.93
55588       BUILDLEN B2NTR3          664.14     0.00   643.19   651.67   640.35   614.40
55589       BUILDLEN B2NTR3          574.20   516.56   443.22   356.41   258.77   297.28
55590       BUILDLEN B2NTR3          396.28   483.70   556.42   612.23   649.45   666.93
55591       BUILDLEN B2NTR3          664.14     0.00   643.19   651.67   640.35   614.40
55592       BUILDLEN B2NTR3          574.20   516.56   443.22   356.41   258.77   297.28
55593
55594       BUILDLEN B2NTR4          396.28   483.70   556.42   612.23   649.45   666.93
55595       BUILDLEN B2NTR4          664.14     0.00   643.19   651.67   640.35   614.40
55596       BUILDLEN B2NTR4          574.20   516.56   443.22   356.41   258.77   297.28
55597       BUILDLEN B2NTR4          396.28   483.70   556.42   612.23   649.45   666.93
55598       BUILDLEN B2NTR4          664.14     0.00   643.19   651.67   640.35   614.40
55599       BUILDLEN B2NTR4          574.20   516.56   443.22   356.41   258.77   297.28
55600
55601       BUILDLEN B2NTR5          396.28   483.70   556.42   612.23   649.45   666.93
55602       BUILDLEN B2NTR5          664.14     0.00   643.19   651.67   640.35   614.40
55603       BUILDLEN B2NTR5          574.20   516.56   443.22   356.41   258.77   297.28
55604       BUILDLEN B2NTR5          396.28   483.70   556.42   612.23   649.45   666.93
55605       BUILDLEN B2NTR5          664.14     0.00   643.19   651.67   640.35   614.40
55606       BUILDLEN B2NTR5          574.20   516.56   443.22   356.41   258.77   297.28
55607
55608       BUILDLEN B2NTR6          396.28   483.70   556.42   612.23   649.45   666.93
55609       BUILDLEN B2NTR6          664.14     0.00   643.19   651.67   640.35   614.40
55610       BUILDLEN B2NTR6          574.20   516.56   443.22   356.41   258.77   297.28
55611       BUILDLEN B2NTR6          396.28   483.70   556.42   612.23   649.45   666.93
55612       BUILDLEN B2NTR6          664.14     0.00   643.19   651.67   640.35   614.40
55613       BUILDLEN B2NTR6          574.20   516.56   443.22   356.41   258.77   297.28
55614
55615       BUILDLEN B2NTR7          396.28   483.70   556.42   612.23   649.45   666.93
55616       BUILDLEN B2NTR7          664.14     0.00   643.19   651.67   640.35   614.40
55617       BUILDLEN B2NTR7          574.20   516.56   443.22   356.41   258.77   297.28
55618       BUILDLEN B2NTR7          396.28   483.70   556.42   612.23   649.45   666.93
55619       BUILDLEN B2NTR7          664.14     0.00   643.19   651.67   640.35   614.40
55620       BUILDLEN B2NTR7          574.20   516.56   443.22   356.41   258.77   297.28
55621
55622       BUILDLEN B2NTR8          396.28   483.70   556.42   612.23   649.45   666.93
55623       BUILDLEN B2NTR8          664.14     0.00   643.19   651.67   640.35   614.40
55624       BUILDLEN B2NTR8          574.20   516.56   443.22   356.41   258.77   297.28
55625       BUILDLEN B2NTR8          396.28   483.70   556.42   612.23   649.45   666.93
55626       BUILDLEN B2NTR8          664.14     0.00   643.19   651.67   640.35   614.40
55627       BUILDLEN B2NTR8          574.20   516.56   443.22   356.41   258.77   297.28
55628
55629       BUILDLEN B2NTR9          396.28   483.70   556.42   612.23   649.45   666.93
55630       BUILDLEN B2NTR9          664.14     0.00   643.19   651.67   640.35   614.40
55631       BUILDLEN B2NTR9          574.20   516.56   443.22   356.41   258.77   297.28
55632       BUILDLEN B2NTR9          396.28   483.70   556.42   612.23   649.45   666.93
55633       BUILDLEN B2NTR9          664.14     0.00   643.19   651.67   640.35   614.40
55634       BUILDLEN B2NTR9          574.20   516.56   443.22   356.41   258.77   297.28
55635
55636       BUILDLEN B2NTR10         396.28   483.70   556.42   612.23   649.45   666.93
55637       BUILDLEN B2NTR10         664.14     0.00   643.19   651.67   640.35   614.40
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55638      BUILDLEN B2NTR10        574.20   516.56   443.22   356.41   258.77   297.28
55639      BUILDLEN B2NTR10        396.28   483.70   556.42   612.23   649.45   666.93
55640      BUILDLEN B2NTR10        664.14     0.00   643.19   651.67   640.35   614.40
55641      BUILDLEN B2NTR10        574.20   516.56   443.22   356.41   258.77   297.28
55642
55643      BUILDLEN B2NTR11        396.28   483.70   556.42   612.23   649.45   666.93
55644      BUILDLEN B2NTR11        664.14     0.00   643.19   651.67   640.35   614.40
55645      BUILDLEN B2NTR11        574.20   516.56   443.22   356.41   258.77   297.28
55646      BUILDLEN B2NTR11        396.28   483.70   556.42   612.23   649.45   666.93
55647      BUILDLEN B2NTR11        664.14     0.00   643.19   651.67   640.35   614.40
55648      BUILDLEN B2NTR11        574.20   516.56   443.22   356.41   258.77   297.28
55649
55650      BUILDLEN B2NTR12        396.28   483.70   556.42   612.23   649.45   666.93
55651      BUILDLEN B2NTR12        664.14     0.00   643.19   651.67   640.35   614.40
55652      BUILDLEN B2NTR12        574.20   516.56   443.22   356.41   258.77   297.28
55653      BUILDLEN B2NTR12        396.28   483.70   556.42   612.23   649.45   666.93
55654      BUILDLEN B2NTR12        664.14     0.00   643.19   651.67   640.35   614.40
55655      BUILDLEN B2NTR12        574.20   516.56   443.22   356.41   258.77   297.28
55656
55657      BUILDLEN B2NTR13        396.28   483.70   556.42   612.23   649.45   666.93
55658      BUILDLEN B2NTR13        664.14     0.00   643.19   651.67   640.35   614.40
55659      BUILDLEN B2NTR13        574.20   516.56   443.22   356.41   258.77   297.28
55660      BUILDLEN B2NTR13        396.28   483.70   556.42   612.23   649.45   666.93
55661      BUILDLEN B2NTR13        664.14     0.00   643.19   651.67   640.35   614.40
55662      BUILDLEN B2NTR13        574.20   516.56   443.22   356.41   258.77   297.28
55663
55664      BUILDLEN B2NTR14        396.28   483.70   556.42   612.23   649.45   666.93
55665      BUILDLEN B2NTR14        664.14   641.18   643.19   651.67   640.35   614.40
55666      BUILDLEN B2NTR14        574.20   516.56   443.22   356.41   258.77   297.28
55667      BUILDLEN B2NTR14        396.28   483.70   556.42   612.23   649.45   666.93
55668      BUILDLEN B2NTR14        664.14   641.18   643.19   651.67   640.35   614.40
55669      BUILDLEN B2NTR14        574.20   516.56   443.22   356.41   258.77   297.28
55670
55671      BUILDLEN B2NTR15        396.28   483.70   556.42   612.23   649.45   666.93
55672      BUILDLEN B2NTR15        664.14   641.18   643.19   651.67   640.35   614.40
55673      BUILDLEN B2NTR15        574.20   516.56   443.22   356.41   258.77   297.28
55674      BUILDLEN B2NTR15        396.28   483.70   556.42   612.23   649.45   666.93
55675      BUILDLEN B2NTR15        664.14   641.18   643.19   651.67   640.35   614.40
55676      BUILDLEN B2NTR15        574.20   516.56   443.22   356.41   258.77   297.28
55677
55678      BUILDLEN B2NTR16        396.28   483.70   556.42   612.23   649.45   666.93
55679      BUILDLEN B2NTR16        664.14   641.18   643.19   651.67   640.35   614.40
55680      BUILDLEN B2NTR16        574.20   516.56   443.22   356.41   258.77   297.28
55681      BUILDLEN B2NTR16        396.28   483.70   556.42   612.23   649.45   666.93
55682      BUILDLEN B2NTR16        664.14   641.18   643.19   651.67   640.35   614.40
55683      BUILDLEN B2NTR16        574.20   516.56   443.22   356.41   258.77   297.28
55684
55685      BUILDLEN B2NTR17        396.28   483.70   556.42   612.23   649.45   666.93
55686      BUILDLEN B2NTR17        664.14   641.18   643.19   651.67   640.35   614.40
55687      BUILDLEN B2NTR17        574.20   516.56   443.22   356.41   258.77   297.28
55688      BUILDLEN B2NTR17        265.28   332.66   389.93   435.34   467.53   485.52
55689      BUILDLEN B2NTR17        488.75   641.18   643.19   651.67   640.35   614.40
55690      BUILDLEN B2NTR17        574.20   516.56   443.22   356.41   258.77   297.28
55691
55692      BUILDLEN B2NTR18        396.28   483.70   556.42   612.23   649.45   666.93
55693      BUILDLEN B2NTR18        664.14     0.00   643.19   651.67   640.35   614.40
55694      BUILDLEN B2NTR18        574.20   516.56   443.22   356.41   258.77   297.28
55695      BUILDLEN B2NTR18        396.28   483.70   556.42   612.23   649.45   666.93
55696      BUILDLEN B2NTR18        664.14     0.00   643.19   651.67   640.35   614.40
55697      BUILDLEN B2NTR18        574.20   516.56   443.22   356.41   258.77   297.28
55698
55699      BUILDLEN B2NTR19        396.28   483.70   556.42   612.23   649.45   666.93
55700      BUILDLEN B2NTR19        664.14     0.00   643.19   651.67   640.35   614.40
55701      BUILDLEN B2NTR19        574.20   516.56   443.22   356.41   258.77   297.28
55702      BUILDLEN B2NTR19        396.28   483.70   556.42   612.23   649.45   666.93
55703      BUILDLEN B2NTR19        664.14     0.00   643.19   651.67   640.35   614.40
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55704      BUILDLEN B2NTR19        574.20   516.56   443.22   356.41   258.77   297.28
55705
55706      BUILDLEN B2NTR20        396.28   483.70   556.42   612.23   649.45   666.93
55707      BUILDLEN B2NTR20        664.14   641.18   643.19   651.67   640.35   614.40
55708      BUILDLEN B2NTR20        574.20   516.56   443.22   356.41   258.77   297.28
55709      BUILDLEN B2NTR20        396.28   483.70   556.42   612.23   649.45   666.93
55710      BUILDLEN B2NTR20        664.14   641.18   643.19   651.67   640.35   614.40
55711      BUILDLEN B2NTR20        574.20   516.56   443.22   356.41   258.77   297.28
55712
55713      BUILDLEN B2NTR21        396.28   483.70   556.42   612.23   649.45   666.93
55714      BUILDLEN B2NTR21        664.14   641.18   643.19   651.67   640.35   614.40
55715      BUILDLEN B2NTR21        574.20   516.56   443.22   356.41   258.77   189.85
55716      BUILDLEN B2NTR21        265.28   332.66   389.93   435.34   467.53   485.52
55717      BUILDLEN B2NTR21        488.75   641.18   643.19   651.67   640.35   614.40
55718      BUILDLEN B2NTR21        574.20   516.56   443.22   356.41   258.77   297.28
55719
55720      BUILDLEN B2NTR22        396.28   483.70   556.42   612.23   649.45   666.93
55721      BUILDLEN B2NTR22        488.75   641.18   643.19   651.67   640.35   614.40
55722      BUILDLEN B2NTR22        574.20   516.56   443.22   356.41   258.77   189.85
55723      BUILDLEN B2NTR22        265.28   332.66   389.93   435.34   467.53   485.52
55724      BUILDLEN B2NTR22        488.75   641.18   643.19   651.67   640.35   614.40
55725      BUILDLEN B2NTR22        574.20   516.56   443.22   356.41   258.77   297.28
55726
55727      BUILDLEN B2NTR23        396.28   483.70   556.42   612.23   649.45   666.93
55728      BUILDLEN B2NTR23        488.75   641.18   643.19   651.67   640.35   614.40
55729      BUILDLEN B2NTR23        574.20   516.56   443.22   356.41   258.77   189.85
55730      BUILDLEN B2NTR23        265.28   332.66   389.93   435.34   467.53   485.52
55731      BUILDLEN B2NTR23        488.75   641.18   643.19   651.67   640.35   614.40
55732      BUILDLEN B2NTR23        574.20   516.56   443.22   356.41   258.77   297.28
55733
55734      BUILDLEN B2NTR24        396.28   483.70   556.42   612.23   649.45   485.52
55735      BUILDLEN B2NTR24        488.75   641.18   643.19   651.67   640.35   614.40
55736      BUILDLEN B2NTR24        574.20   516.56   443.22   356.41   258.77   189.85
55737      BUILDLEN B2NTR24        265.28   332.66   389.93   435.34   467.53   485.52
55738      BUILDLEN B2NTR24        488.75   641.18   643.19   651.67   640.35   614.40
55739      BUILDLEN B2NTR24        574.20   516.56   443.22   356.41   258.77   297.28
55740
55741      BUILDLEN B2NTR25        396.28   483.70   556.42   612.23   649.45   666.93
55742      BUILDLEN B2NTR25        664.14   641.18   643.19   651.67   640.35   614.40
55743      BUILDLEN B2NTR25        574.20   516.56   443.22   356.41   258.77   189.85
55744      BUILDLEN B2NTR25        265.28   332.66   389.93   435.34   467.53   485.52
55745      BUILDLEN B2NTR25        488.75   641.18   643.19   651.67   640.35   614.40
55746      BUILDLEN B2NTR25        574.20   516.56   443.22   356.41   258.77   297.28
55747
55748      BUILDLEN B2NTR26        396.28   483.70   556.42   612.23   649.45   666.93
55749      BUILDLEN B2NTR26        664.14   641.18   643.19   651.67   640.35   614.40
55750      BUILDLEN B2NTR26        574.20   516.56   443.22   356.41   258.77   189.85
55751      BUILDLEN B2NTR26        265.28   332.66   389.93   435.34   467.53   485.52
55752      BUILDLEN B2NTR26        488.75   641.18   643.19   651.67   640.35   614.40
55753      BUILDLEN B2NTR26        574.20   516.56   443.22   356.41   258.77   297.28
55754
55755      BUILDLEN B2NTR27        396.28   483.70   556.42   612.23   649.45   666.93
55756      BUILDLEN B2NTR27        664.14   641.18   643.19   651.67   640.35   614.40
55757      BUILDLEN B2NTR27        574.20   516.56   443.22   356.41   258.77   189.85
55758      BUILDLEN B2NTR27        265.28   332.66   389.93   435.34   467.53   485.52
55759      BUILDLEN B2NTR27        488.75   641.18   643.19   651.67   640.35   614.40
55760      BUILDLEN B2NTR27        574.20   516.56   443.22   356.41   258.77   297.28
55761
55762      BUILDLEN B2NTR28        396.28   483.70   556.42   612.23   467.53   485.52
55763      BUILDLEN B2NTR28        488.75   641.18   643.19   651.67   640.35   614.40
55764      BUILDLEN B2NTR28        574.20   516.56   443.22   250.70   173.83   189.85
55765      BUILDLEN B2NTR28        265.28   332.66   389.93   435.34   467.53   485.52
55766      BUILDLEN B2NTR28        488.75   641.18   643.19   651.67   640.35   614.40
55767      BUILDLEN B2NTR28        574.20   516.56   443.22   250.70   258.77   297.28
55768
55769      BUILDLEN B2NTR29        396.28   483.70   556.42   612.23   467.53   485.52
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55770      BUILDLEN B2NTR29        488.75   641.18   643.19   651.67   640.35   614.40
55771      BUILDLEN B2NTR29        574.20   516.56   443.22   250.70   173.83   189.85
55772      BUILDLEN B2NTR29        265.28   332.66   389.93   435.34   467.53   485.52
55773      BUILDLEN B2NTR29        488.75   641.18   643.19   651.67   640.35   614.40
55774      BUILDLEN B2NTR29        574.20   516.56   443.22   250.70   258.77   297.28
55775
55776      BUILDLEN B2NTR30        396.28   483.70   556.42   435.34   467.53   485.52
55777      BUILDLEN B2NTR30        488.75   641.18   643.19   651.67   640.35   614.40
55778      BUILDLEN B2NTR30        574.20   516.56   319.95   250.70   173.83   189.85
55779      BUILDLEN B2NTR30        265.28   332.66   389.93   435.34   467.53   485.52
55780      BUILDLEN B2NTR30        488.75   641.18   643.19   651.67   640.35   614.40
55781      BUILDLEN B2NTR30        574.20   516.56   319.95   250.70   258.77   297.28
55782
55783      BUILDLEN B2NTR31        396.28   483.70   556.42   435.34   467.53   485.52
55784      BUILDLEN B2NTR31        488.75   641.18   643.19   651.67   640.35   614.40
55785      BUILDLEN B2NTR31        574.20   516.56   319.95   250.70   173.83   189.85
55786      BUILDLEN B2NTR31        265.28   332.66   389.93   435.34   467.53   485.52
55787      BUILDLEN B2NTR31        488.75   641.18   643.19   651.67   640.35   614.40
55788      BUILDLEN B2NTR31        574.20   516.56   319.95   250.70   258.77   297.28
55789
55790      BUILDLEN B2NTR32        396.28   483.70   556.42   612.23   649.45   485.52
55791      BUILDLEN B2NTR32        488.75   641.18   643.19   651.67   640.35   614.40
55792      BUILDLEN B2NTR32        574.20   516.56   443.22   356.41   173.83   189.85
55793      BUILDLEN B2NTR32        265.28   332.66   389.93   435.34   467.53   485.52
55794      BUILDLEN B2NTR32        488.75   641.18   643.19   651.67   640.35   614.40
55795      BUILDLEN B2NTR32        574.20   516.56   443.22   356.41   258.77   297.28
55796
55797      BUILDLEN B2NTR33        396.28   483.70   556.42   612.23   649.45   485.52
55798      BUILDLEN B2NTR33        488.75   641.18   643.19   651.67   640.35   614.40
55799      BUILDLEN B2NTR33        574.20   516.56   443.22   356.41   173.83   189.85
55800      BUILDLEN B2NTR33        265.28   332.66   389.93   435.34   467.53   485.52
55801      BUILDLEN B2NTR33        488.75   641.18   643.19   651.67   640.35   614.40
55802      BUILDLEN B2NTR33        574.20   516.56   443.22   356.41   258.77   297.28
55803
55804      BUILDLEN B2NTR34        396.28   483.70   556.42   612.23   467.53   485.52
55805      BUILDLEN B2NTR34        488.75   641.18   643.19   651.67   640.35   614.40
55806      BUILDLEN B2NTR34        574.20   516.56   443.22   250.70   173.83   189.85
55807      BUILDLEN B2NTR34        265.28   332.66   389.93   435.34   467.53   485.52
55808      BUILDLEN B2NTR34        488.75   641.18   643.19   651.67   640.35   614.40
55809      BUILDLEN B2NTR34        574.20   516.56   443.22   250.70   258.77   297.28
55810
55811      BUILDLEN B2NTR35        396.28   483.70   389.92   435.34   467.53   485.52
55812      BUILDLEN B2NTR35        488.75   641.18   643.19   651.67   640.35   614.40
55813      BUILDLEN B2NTR35        574.20   379.48   319.95   250.70   173.83   189.85
55814      BUILDLEN B2NTR35        265.28   332.66   389.93   435.34   467.53   485.52
55815      BUILDLEN B2NTR35        488.75   641.18   643.19   651.67   640.35   614.40
55816      BUILDLEN B2NTR35        574.20   379.48   319.95   250.70   258.77   297.28
55817
55818      BUILDLEN B2NTR36        396.28   483.70   389.92   435.34   467.53   485.52
55819      BUILDLEN B2NTR36        488.75   641.18   643.19   651.67   640.35   614.40
55820      BUILDLEN B2NTR36        574.20   379.48   319.95   250.70   173.83   189.85
55821      BUILDLEN B2NTR36        265.28   332.66   389.93   435.34   467.53   485.52
55822      BUILDLEN B2NTR36        488.75   641.18   643.19   651.67   640.35   614.40
55823      BUILDLEN B2NTR36        574.20   379.48   319.95   250.70   258.77   297.28
55824
55825      BUILDLEN B2NTR37        396.28   483.70   389.92   435.34   467.53   485.52
55826      BUILDLEN B2NTR37        488.75   641.18   643.19   651.67   640.35   614.40
55827      BUILDLEN B2NTR37        427.48   379.48   319.95   250.70   173.83   189.85
55828      BUILDLEN B2NTR37        265.28   332.66   389.93   435.34   467.53   485.52
55829      BUILDLEN B2NTR37        488.75   641.18   643.19   651.67   640.35   614.40
55830      BUILDLEN B2NTR37        427.48   379.48   319.95   250.70   258.77   297.28
55831
55832      BUILDLEN B2NTR38        396.28   483.70   389.92   435.34   467.53   485.52
55833      BUILDLEN B2NTR38        488.75   641.18   643.19   651.67   640.35   614.40
55834      BUILDLEN B2NTR38        427.48   379.48   319.95   250.70   173.83   189.85
55835      BUILDLEN B2NTR38        265.28   332.66   389.93   435.34   467.53   485.52
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55836      BUILDLEN B2NTR38        488.75   641.18   643.19   651.67   640.35   614.40
55837      BUILDLEN B2NTR38        427.48   379.48   319.95   250.70   258.77   297.28
55838
55839      BUILDLEN B2NTR39        396.28   483.70   556.42   435.34   467.53   485.52
55840      BUILDLEN B2NTR39        488.75   641.18   643.19   651.67   640.35   614.40
55841      BUILDLEN B2NTR39        574.20   379.48   319.95   250.70   173.83   189.85
55842      BUILDLEN B2NTR39        265.28   332.66   389.93   435.34   467.53   485.52
55843      BUILDLEN B2NTR39        488.75   641.18   643.19   651.67   640.35   614.40
55844      BUILDLEN B2NTR39        574.20   379.48   319.95   250.70   258.77   297.28
55845
55846      BUILDLEN B2NTR40        396.28   483.70   556.42   435.34   467.53   485.52
55847      BUILDLEN B2NTR40        488.75   641.18   643.19   651.67   640.35   614.40
55848      BUILDLEN B2NTR40        574.20   379.48   319.95   250.70   173.83   189.85
55849      BUILDLEN B2NTR40        265.28   332.66   389.93   435.34   467.53   485.52
55850      BUILDLEN B2NTR40        488.75   641.18   643.19   651.67   640.35   614.40
55851      BUILDLEN B2NTR40        574.20   379.48   319.95   250.70   258.77   297.28
55852
55853      BUILDLEN B2NTR41        396.28   483.70   389.92   435.34   467.53   485.52
55854      BUILDLEN B2NTR41        488.75   641.18   643.19   651.67   640.35   614.40
55855      BUILDLEN B2NTR41        574.20   379.48   319.95   250.70   173.83   189.85
55856      BUILDLEN B2NTR41        265.28   332.66   389.93   435.34   467.53   485.52
55857      BUILDLEN B2NTR41        488.75   641.18   643.19   651.67   640.35   614.40
55858      BUILDLEN B2NTR41        574.20   379.48   319.95   250.70   258.77   297.28
55859
55860      BUILDLEN B2NTR42        396.28   332.66   389.92   435.34   467.53   485.52
55861      BUILDLEN B2NTR42        488.75   641.18   643.19   651.67   640.35   462.49
55862      BUILDLEN B2NTR42        427.48   379.48   319.95   250.70   173.83   189.85
55863      BUILDLEN B2NTR42        265.28   332.66   389.93   435.34   467.53   485.52
55864      BUILDLEN B2NTR42        488.75   641.18   643.19   651.67   640.35   462.49
55865      BUILDLEN B2NTR42        427.48   379.48   319.95   250.70   258.77   297.28
55866
55867      BUILDLEN B2NTR43        396.28   332.66   389.92   435.34   467.53   485.52
55868      BUILDLEN B2NTR43        488.75   641.18   643.19   651.67   640.35   462.49
55869      BUILDLEN B2NTR43        427.48   379.48   319.95   250.70   173.83   189.85
55870      BUILDLEN B2NTR43        265.28   332.66   389.93   435.34   467.53   485.52
55871      BUILDLEN B2NTR43        488.75   641.18   643.19   651.67   640.35   462.49
55872      BUILDLEN B2NTR43        427.48   379.48   319.95   250.70   258.77   297.28
55873
55874      BUILDLEN B2NTR44        396.28   332.66   389.92   435.34   467.53   485.52
55875      BUILDLEN B2NTR44        488.75   641.18   643.19   651.67   640.35   462.49
55876      BUILDLEN B2NTR44        427.48   379.48   319.95   250.70   173.83   189.85
55877      BUILDLEN B2NTR44        265.28   332.66   389.93   435.34   467.53   485.52
55878      BUILDLEN B2NTR44        488.75   641.18   643.19   651.67   640.35   462.49
55879      BUILDLEN B2NTR44        427.48   379.48   319.95   250.70   258.77   297.28
55880
55881      BUILDLEN B2NTR45        396.28   332.66   389.92   435.34   467.53   485.52
55882      BUILDLEN B2NTR45        488.75   641.18   643.19   651.67   640.35   462.49
55883      BUILDLEN B2NTR45        427.48   379.48   319.95   250.70   173.83   189.85
55884      BUILDLEN B2NTR45        265.28   332.66   389.93   435.34   467.53   485.52
55885      BUILDLEN B2NTR45        488.75   641.18   643.19   651.67   640.35   462.49
55886      BUILDLEN B2NTR45        427.48   379.48   319.95   250.70   258.77   297.28
55887
55888      BUILDLEN B2NTR46        396.28   332.66   389.92   435.34   467.53   485.52
55889      BUILDLEN B2NTR46        488.75   641.18   643.19   651.67   640.35   614.40
55890      BUILDLEN B2NTR46        427.48   379.48   319.95   250.70   173.83   189.85
55891      BUILDLEN B2NTR46        265.28   332.66   389.93   435.34   467.53   485.52
55892      BUILDLEN B2NTR46        488.75   641.18   643.19   651.67   640.35   614.40
55893      BUILDLEN B2NTR46        427.48   379.48   319.95   250.70   258.77   297.28
55894
55895      BUILDLEN B2NTR47        396.28   332.66   389.92   435.34   467.53   485.52
55896      BUILDLEN B2NTR47        488.75   641.18   643.19   651.67   640.35   614.40
55897      BUILDLEN B2NTR47        427.48   379.48   319.95   250.70   173.83   189.85
55898      BUILDLEN B2NTR47        265.28   332.66   389.93   435.34   467.53   485.52
55899      BUILDLEN B2NTR47        488.75   641.18   643.19   651.67   640.35   614.40
55900      BUILDLEN B2NTR47        427.48   379.48   319.95   250.70   258.77   297.28
55901
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55902      BUILDLEN B2NTR48        396.28   332.66   389.92   435.34   467.53   485.52
55903      BUILDLEN B2NTR48        488.75   641.18   643.19   651.67   640.35   614.40
55904      BUILDLEN B2NTR48        427.48   379.48   319.95   250.70   173.83   189.85
55905      BUILDLEN B2NTR48        265.28   332.66   389.93   435.34   467.53   485.52
55906      BUILDLEN B2NTR48        488.75   641.18   643.19   651.67   640.35   614.40
55907      BUILDLEN B2NTR48        427.48   379.48   319.95   250.70   258.77   297.28
55908
55909      BUILDLEN B2NTR49        396.28   332.66   389.92   435.34   467.53   485.52
55910      BUILDLEN B2NTR49        488.75   641.18   643.19   651.67   640.35   462.49
55911      BUILDLEN B2NTR49        427.48   379.48   319.95   250.70   173.83   189.85
55912      BUILDLEN B2NTR49        265.28   332.66   389.93   435.34   467.53   485.52
55913      BUILDLEN B2NTR49        488.75   641.18   643.19   651.67   640.35   462.49
55914      BUILDLEN B2NTR49        427.48   379.48   319.95   250.70   258.77   297.28
55915
55916      BUILDLEN B2NTR50        396.28   332.66   389.92   435.34   467.53   485.52
55917      BUILDLEN B2NTR50        488.75   641.18   643.19   651.67   640.35   462.49
55918      BUILDLEN B2NTR50        427.48   379.48   319.95   250.70   173.83   189.85
55919      BUILDLEN B2NTR50        265.28   332.66   389.93   435.34   467.53   485.52
55920      BUILDLEN B2NTR50        488.75   641.18   643.19   651.67   640.35   462.49
55921      BUILDLEN B2NTR50        427.48   379.48   319.95   250.70   258.77   297.28
55922
55923      BUILDLEN B2NTR51        396.28   332.66   389.92   435.34   467.53   485.52
55924      BUILDLEN B2NTR51        488.75   641.18   643.19   651.67   640.35   462.49
55925      BUILDLEN B2NTR51        427.48   379.48   319.95   250.70   173.83   189.85
55926      BUILDLEN B2NTR51        265.28   332.66   389.93   435.34   467.53   485.52
55927      BUILDLEN B2NTR51        488.75   641.18   643.19   651.67   640.35   462.49
55928      BUILDLEN B2NTR51        427.48   379.48   319.95   250.70   258.77   297.28
55929
55930      BUILDLEN B2NTR52        265.28   332.66   389.92   435.34   467.53   485.52
55931      BUILDLEN B2NTR52        488.75   641.18   643.19   651.67   483.45   462.49
55932      BUILDLEN B2NTR52        427.48   379.48   319.95   250.70   173.83   189.85
55933      BUILDLEN B2NTR52        265.28   332.66   389.93   435.34   467.53   485.52
55934      BUILDLEN B2NTR52        488.75   641.18   643.19   651.67   483.45   462.49
55935      BUILDLEN B2NTR52        427.48   379.48   319.95   250.70   258.77   297.28
55936
55937      BUILDLEN B2NTR53        396.28   332.66   389.92   435.34   467.53   485.52
55938      BUILDLEN B2NTR53        488.75   641.18   643.19   651.67   640.35   462.49
55939      BUILDLEN B2NTR53        427.48   379.48   319.95   250.70   173.83   189.85
55940      BUILDLEN B2NTR53        265.28   332.66   389.93   435.34   467.53   485.52
55941      BUILDLEN B2NTR53        488.75   641.18   643.19   651.67   640.35   462.49
55942      BUILDLEN B2NTR53        427.48   379.48   319.95   250.70   258.77   297.28
55943
55944      BUILDLEN B2NTR54        396.28   332.66   389.92   435.34   467.53   485.52
55945      BUILDLEN B2NTR54        488.75   641.18   643.19   651.67   640.35   462.49
55946      BUILDLEN B2NTR54        427.48   379.48   319.95   250.70   173.83   189.85
55947      BUILDLEN B2NTR54        265.28   332.66   389.93   435.34   467.53   485.52
55948      BUILDLEN B2NTR54        488.75   641.18   643.19   651.67   640.35   462.49
55949      BUILDLEN B2NTR54        427.48   379.48   319.95   250.70   258.77   297.28
55950
55951      BUILDLEN B2NTR55        396.28   332.66   389.92   435.34   467.53   485.52
55952      BUILDLEN B2NTR55        488.75   641.18   643.19   651.67   640.35   462.49
55953      BUILDLEN B2NTR55        427.48   379.48   319.95   250.70   173.83   189.85
55954      BUILDLEN B2NTR55        265.28   332.66   389.93   435.34   467.53   485.52
55955      BUILDLEN B2NTR55        488.75   641.18   643.19   651.67   640.35   462.49
55956      BUILDLEN B2NTR55        427.48   379.48   319.95   250.70   258.77   297.28
55957
55958      BUILDLEN B2NTR56        265.28   332.66   389.92   435.34   467.53   485.52
55959      BUILDLEN B2NTR56        488.75   641.18   643.19   651.67   483.45   462.49
55960      BUILDLEN B2NTR56        427.48   379.48   319.95   250.70   173.83   189.85
55961      BUILDLEN B2NTR56        265.28   332.66   389.93   435.34   467.53   485.52
55962      BUILDLEN B2NTR56        488.75   641.18   643.19   651.67   483.45   462.49
55963      BUILDLEN B2NTR56        427.48   379.48   319.95   250.70   258.77   297.28
55964
55965      BUILDLEN B2NTR57        265.28   332.66   389.92   435.34   467.53   485.52
55966      BUILDLEN B2NTR57        488.75   641.18   643.19   651.67   483.45   462.49
55967      BUILDLEN B2NTR57        427.48   379.48   319.95   250.70   173.83   189.85
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55968      BUILDLEN B2NTR57        265.28   332.66   389.93   435.34   467.53   485.52
55969      BUILDLEN B2NTR57        488.75   641.18   643.19   651.67   483.45   462.49
55970      BUILDLEN B2NTR57        427.48   379.48   319.95   250.70   258.77   297.28
55971
55972      BUILDLEN B2NTR58        265.28   332.66   389.92   435.34   467.53   485.52
55973      BUILDLEN B2NTR58        488.75   641.18   643.19   651.67   483.45   462.49
55974      BUILDLEN B2NTR58        427.48   379.48   319.95   250.70   173.83   189.85
55975      BUILDLEN B2NTR58        265.28   332.66   389.93   435.34   467.53   485.52
55976      BUILDLEN B2NTR58        488.75   641.18   643.19   651.67   483.45   462.49
55977      BUILDLEN B2NTR58        427.48   379.48   319.95   250.70   258.77   297.28
55978
55979      BUILDLEN B2NTR59        265.28   332.66   389.92   435.34   467.53   485.52
55980      BUILDLEN B2NTR59        488.75   641.18   643.19   651.67   483.45   462.49
55981      BUILDLEN B2NTR59        427.48   379.48   319.95   250.70   173.83   189.85
55982      BUILDLEN B2NTR59        265.28   332.66   389.93   435.34   467.53   485.52
55983      BUILDLEN B2NTR59        488.75   641.18   643.19   651.67   483.45   462.49
55984      BUILDLEN B2NTR59        427.48   379.48   319.95   250.70   258.77   297.28
55985
55986      BUILDLEN B2NTR60        265.28   332.66   389.92   435.34   467.53   485.52
55987      BUILDLEN B2NTR60        488.75   641.18   643.19   651.67   483.45   462.49
55988      BUILDLEN B2NTR60        427.48   379.48   319.95   250.70   173.83   189.85
55989      BUILDLEN B2NTR60        265.28   332.66   389.93   435.34   467.53   485.52
55990      BUILDLEN B2NTR60        488.75   641.18   643.19   651.67   483.45   462.49
55991      BUILDLEN B2NTR60        427.48   379.48   319.95   250.70   258.77   297.28
55992
55993      BUILDLEN B2NTR61        265.28   332.66   389.92   435.34   467.53   485.52
55994      BUILDLEN B2NTR61        488.75   641.18   643.19   651.67   483.45   462.49
55995      BUILDLEN B2NTR61        427.48   379.48   319.95   250.70   173.83   189.85
55996      BUILDLEN B2NTR61        265.28   332.66   389.93   435.34   467.53   485.52
55997      BUILDLEN B2NTR61        488.75   641.18   643.19   651.67   483.45   462.49
55998      BUILDLEN B2NTR61        427.48   379.48   319.95   250.70   258.77   297.28
55999
56000      BUILDLEN B2NTR62        265.28   332.66   389.92   435.34   467.53   485.52
56001      BUILDLEN B2NTR62        488.75   641.18   643.19   651.67   483.45   462.49
56002      BUILDLEN B2NTR62        427.48   379.48   319.95   250.70   173.83   189.85
56003      BUILDLEN B2NTR62        265.28   332.66   389.93   435.34   467.53   485.52
56004      BUILDLEN B2NTR62        488.75   641.18   643.19   651.67   483.45   462.49
56005      BUILDLEN B2NTR62        427.48   379.48   319.95   250.70   258.77   297.28
56006
56007      BUILDLEN B2NTR63        265.28   332.66   389.92   435.34   467.53   485.52
56008      BUILDLEN B2NTR63        488.75   641.18   643.19   651.67   483.45   462.49
56009      BUILDLEN B2NTR63        427.48   379.48   319.95   250.70   173.83   189.85
56010      BUILDLEN B2NTR63        265.28   332.66   389.93   435.34   467.53   485.52
56011      BUILDLEN B2NTR63        488.75   641.18   643.19   651.67   483.45   462.49
56012      BUILDLEN B2NTR63        427.48   379.48   319.95   250.70   258.77   297.28
56013
56014      BUILDLEN B2NTR64        265.28   332.66   389.92   435.34   467.53   485.52
56015      BUILDLEN B2NTR64        488.75   641.18   643.19   651.67   483.45   462.49
56016      BUILDLEN B2NTR64        427.48   379.48   319.95   250.70   173.83   189.85
56017      BUILDLEN B2NTR64        265.28   332.66   389.93   435.34   467.53   485.52
56018      BUILDLEN B2NTR64        488.75   641.18   643.19   651.67   483.45   462.49
56019      BUILDLEN B2NTR64        427.48   379.48   319.95   250.70   258.77   297.28
56020
56021      BUILDLEN B2NTR65        265.28   332.66   389.92   435.34   467.53   485.52
56022      BUILDLEN B2NTR65        488.75   641.18   643.19   651.67   483.45   462.49
56023      BUILDLEN B2NTR65        427.48   379.48   319.95   250.70   173.83   189.85
56024      BUILDLEN B2NTR65        265.28   332.66   389.93   435.34   467.53   485.52
56025      BUILDLEN B2NTR65        488.75   641.18   643.19   651.67   483.45   462.49
56026      BUILDLEN B2NTR65        427.48   379.48   319.95   250.70   258.77   297.28
56027
56028      BUILDLEN B2NTR66        265.28   332.66   389.92   435.34   467.53   485.52
56029      BUILDLEN B2NTR66        488.75   641.18   643.19   651.67   483.45   462.49
56030      BUILDLEN B2NTR66        427.48   379.48   319.95   250.70   173.83   189.85
56031      BUILDLEN B2NTR66        265.28   332.66   389.93   435.34   467.53   485.52
56032      BUILDLEN B2NTR66        488.75   641.18   643.19   651.67   483.45   462.49
56033      BUILDLEN B2NTR66        427.48   379.48   319.95   250.70   258.77   297.28
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56034
56035       BUILDLEN B2NTR67        265.28   332.66   389.92   435.34   467.53   485.52
56036       BUILDLEN B2NTR67        488.75   641.18   643.19   651.67   483.45   462.49
56037       BUILDLEN B2NTR67        427.48   379.48   319.95   250.70   173.83   189.85
56038       BUILDLEN B2NTR67        265.28   332.66   389.93   435.34   467.53   485.52
56039       BUILDLEN B2NTR67        488.75   641.18   643.19   651.67   483.45   462.49
56040       BUILDLEN B2NTR67        427.48   379.48   319.95   250.70   258.77   297.28
56041
56042       BUILDLEN B2NTR68        265.28   332.66   389.92   435.34   467.53   485.52
56043       BUILDLEN B2NTR68        488.75   641.18   643.19   651.67   483.45   462.49
56044       BUILDLEN B2NTR68        427.48   379.48   319.95   250.70   173.83   189.85
56045       BUILDLEN B2NTR68        265.28   332.66   389.93   435.34   467.53   485.52
56046       BUILDLEN B2NTR68        488.75   641.18   643.19   651.67   483.45   462.49
56047       BUILDLEN B2NTR68        427.48   379.48   319.95   250.70   258.77   297.28
56048
56049       BUILDLEN B2NTR69        265.28   332.66   389.92   435.34   467.53   485.52
56050       BUILDLEN B2NTR69        488.75   641.18   643.19   651.67   483.45   462.49
56051       BUILDLEN B2NTR69        427.48   379.48   319.95   250.70   173.83   189.85
56052       BUILDLEN B2NTR69        265.28   332.66   389.93   435.34   467.53   485.52
56053       BUILDLEN B2NTR69        488.75   641.18   643.19   651.67   483.45   462.49
56054       BUILDLEN B2NTR69        427.48   379.48   319.95   250.70   258.77   297.28
56055
56056       BUILDLEN B2NTR70        265.28   332.66   389.92   435.34   467.53   485.52
56057       BUILDLEN B2NTR70        488.75   641.18   643.19   489.72   483.45   462.49
56058       BUILDLEN B2NTR70        427.48   379.48   319.95   250.70   173.83   189.85
56059       BUILDLEN B2NTR70        265.28   332.66   389.93   435.34   467.53   485.52
56060       BUILDLEN B2NTR70        488.75   641.18   643.19   489.72   483.45   462.49
56061       BUILDLEN B2NTR70        427.48   379.48   319.95   250.70   258.77   297.28
56062
56063       BUILDLEN B2NTR71        265.28   332.66   389.92   435.34   467.53   485.52
56064       BUILDLEN B2NTR71        488.75   641.18   643.19   489.72   483.45   462.49
56065       BUILDLEN B2NTR71        427.48   379.48   319.95   250.70   173.83   189.85
56066       BUILDLEN B2NTR71        265.28   332.66   389.93   435.34   467.53   485.52
56067       BUILDLEN B2NTR71        488.75   641.18   643.19   489.72   483.45   462.49
56068       BUILDLEN B2NTR71        427.48   379.48   319.95   250.70   258.77   297.28
56069
56070       BUILDLEN B2NTR72        265.28   332.66   389.92   435.34   467.53   485.52
56071       BUILDLEN B2NTR72        488.75   641.18   643.19   489.72   483.45   462.49
56072       BUILDLEN B2NTR72        427.48   379.48   319.95   250.70   173.83   189.85
56073       BUILDLEN B2NTR72        265.28   332.66   389.93   435.34   467.53   485.52
56074       BUILDLEN B2NTR72        488.75   641.18   643.19   489.72   483.45   462.49
56075       BUILDLEN B2NTR72        427.48   379.48   319.95   250.70   258.77   297.28
56076
56077       BUILDLEN B2NTR73        265.28   332.66   389.92   435.34   467.53   485.52
56078       BUILDLEN B2NTR73        488.75   641.18   643.19   489.72   483.45   462.49
56079       BUILDLEN B2NTR73        427.48   379.48   319.95   250.70   173.83   189.85
56080       BUILDLEN B2NTR73        265.28   332.66   389.93   435.34   467.53   485.52
56081       BUILDLEN B2NTR73        488.75   641.18   643.19   489.72   483.45   462.49
56082       BUILDLEN B2NTR73        427.48   379.48   319.95   250.70   258.77   297.28
56083
56084       BUILDLEN B2NTR74        265.28   332.66   389.92   435.34   467.53   485.52
56085       BUILDLEN B2NTR74        488.75   641.18   643.19   651.67   483.45   462.49
56086       BUILDLEN B2NTR74        427.48   379.48   319.95   250.70   173.83   189.85
56087       BUILDLEN B2NTR74        265.28   332.66   389.93   435.34   467.53   485.52
56088       BUILDLEN B2NTR74        488.75   641.18   643.19   651.67   483.45   462.49
56089       BUILDLEN B2NTR74        427.48   379.48   319.95   250.70   258.77   297.28
56090
56091       BUILDLEN B2NTR75        265.28   332.66   389.92   435.34   467.53   485.52
56092       BUILDLEN B2NTR75        488.75   641.18   643.19   651.67   483.45   462.49
56093       BUILDLEN B2NTR75        427.48   379.48   319.95   250.70   173.83   189.85
56094       BUILDLEN B2NTR75        265.28   332.66   389.93   435.34   467.53   485.52
56095       BUILDLEN B2NTR75        488.75   641.18   643.19   651.67   483.45   462.49
56096       BUILDLEN B2NTR75        427.48   379.48   319.95   250.70   258.77   297.28
56097
56098       BUILDLEN B2NTR76        265.28   332.66   389.92   435.34   467.53   485.52
56099       BUILDLEN B2NTR76        488.75   641.18   643.19   651.67   483.45   462.49
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56100      BUILDLEN B2NTR76        427.48   379.48   319.95   250.70   173.83   189.85
56101      BUILDLEN B2NTR76        265.28   332.66   389.93   435.34   467.53   485.52
56102      BUILDLEN B2NTR76        488.75   641.18   643.19   651.67   483.45   462.49
56103      BUILDLEN B2NTR76        427.48   379.48   319.95   250.70   258.77   297.28
56104
56105      BUILDLEN B2NTR77        265.28   332.66   389.92   435.34   467.53   485.52
56106      BUILDLEN B2NTR77        664.14   641.18   643.19   489.72   483.45   462.49
56107      BUILDLEN B2NTR77        427.48   379.48   319.95   250.70   173.83   189.85
56108      BUILDLEN B2NTR77        265.28   332.66   389.93   435.34   467.53   485.52
56109      BUILDLEN B2NTR77        664.14   641.18   643.19   489.72   483.45   462.49
56110      BUILDLEN B2NTR77        427.48   379.48   319.95   250.70   258.77   297.28
56111
56112      BUILDLEN B2NTR78        265.28   332.66   389.92   435.34   467.53   485.52
56113      BUILDLEN B2NTR78        664.14   641.18   643.19   489.72   483.45   462.49
56114      BUILDLEN B2NTR78        427.48   379.48   319.95   250.70   173.83   189.85
56115      BUILDLEN B2NTR78        265.28   332.66   389.93   435.34   467.53   485.52
56116      BUILDLEN B2NTR78        664.14   641.18   643.19   489.72   483.45   462.49
56117      BUILDLEN B2NTR78        427.48   379.48   319.95   250.70   258.77   297.28
56118
56119      BUILDLEN B2NTR79        265.28   332.66   389.92   435.34   467.53   485.52
56120      BUILDLEN B2NTR79        664.14   641.18   643.19   489.72   483.45   462.49
56121      BUILDLEN B2NTR79        427.48   379.48   319.95   250.70   173.83   189.85
56122      BUILDLEN B2NTR79        265.28   332.66   389.93   435.34   467.53   485.52
56123      BUILDLEN B2NTR79        664.14   641.18   643.19   489.72   483.45   462.49
56124      BUILDLEN B2NTR79        427.48   379.48   319.95   250.70   258.77   297.28
56125
56126      BUILDLEN B2NTR80        265.28   332.66   389.92   435.34   467.53   485.52
56127      BUILDLEN B2NTR80        664.14   641.18   643.19   489.72   483.45   462.49
56128      BUILDLEN B2NTR80        427.48   379.48   319.95   250.70   173.83   189.85
56129      BUILDLEN B2NTR80        265.28   332.66   389.93   435.34   467.53   485.52
56130      BUILDLEN B2NTR80        664.14   641.18   643.19   489.72   483.45   462.49
56131      BUILDLEN B2NTR80        427.48   379.48   319.95   250.70   258.77   297.28
56132
56133      BUILDLEN B2NTR81        265.28   332.66   389.92   435.34   467.53   485.52
56134      BUILDLEN B2NTR81        488.75   641.18   643.19   489.72   483.45   462.49
56135      BUILDLEN B2NTR81        427.48   379.48   319.95   250.70   173.83   189.85
56136      BUILDLEN B2NTR81        265.28   332.66   389.93   435.34   467.53   485.52
56137      BUILDLEN B2NTR81        488.75   641.18   643.19   489.72   483.45   462.49
56138      BUILDLEN B2NTR81        427.48   379.48   319.95   250.70   258.77   297.28
56139
56140      BUILDLEN B2NTR82        265.28   332.66   389.92   435.34   467.53   485.52
56141      BUILDLEN B2NTR82        664.14   641.18   643.19   489.72   483.45   462.49
56142      BUILDLEN B2NTR82        427.48   379.48   319.95   250.70   173.83   189.85
56143      BUILDLEN B2NTR82        265.28   332.66   389.93   435.34   467.53   485.52
56144      BUILDLEN B2NTR82        664.14   641.18   643.19   489.72   483.45   462.49
56145      BUILDLEN B2NTR82        427.48   379.48   319.95   250.70   258.77   297.28
56146
56147      BUILDLEN B2NTR83        265.28   332.66   389.92   435.34   467.53   485.52
56148      BUILDLEN B2NTR83        664.14   641.18   643.19   489.72   483.45   462.49
56149      BUILDLEN B2NTR83        427.48   379.48   319.95   250.70   173.83   189.85
56150      BUILDLEN B2NTR83        265.28   332.66   389.93   435.34   467.53   485.52
56151      BUILDLEN B2NTR83        664.14   641.18   643.19   489.72   483.45   462.49
56152      BUILDLEN B2NTR83        427.48   379.48   319.95   250.70   258.77   297.28
56153
56154      BUILDLEN B2NTR84        265.28   332.66   389.92   435.34   467.53   485.52
56155      BUILDLEN B2NTR84        664.14   641.18   643.19   489.72   483.45   462.49
56156      BUILDLEN B2NTR84        427.48   379.48   319.95   250.70   173.83   189.85
56157      BUILDLEN B2NTR84        265.28   332.66   389.93   435.34   467.53   485.52
56158      BUILDLEN B2NTR84        664.14   641.18   643.19   489.72   483.45   462.49
56159      BUILDLEN B2NTR84        427.48   379.48   319.95   250.70   258.77   297.28
56160
56161      BUILDLEN B2NTR85        265.28   332.66   389.92   435.34   467.53   485.52
56162      BUILDLEN B2NTR85        664.14   641.18   643.19   489.72   483.45   462.49
56163      BUILDLEN B2NTR85        427.48   379.48   319.95   250.70   173.83   189.85
56164      BUILDLEN B2NTR85        265.28   332.66   389.93   435.34   467.53   485.52
56165      BUILDLEN B2NTR85        664.14   641.18   643.19   489.72   483.45   462.49
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56166      BUILDLEN B2NTR85        427.48   379.48   319.95   250.70   258.77   297.28
56167
56168      BUILDLEN B2NTR86        265.28   332.66   389.92   435.34   467.53   485.52
56169      BUILDLEN B2NTR86        664.14   641.18   643.19   489.72   483.45   462.49
56170      BUILDLEN B2NTR86        427.48   379.48   319.95   250.70   173.83   189.85
56171      BUILDLEN B2NTR86        265.28   332.66   389.93   435.34   467.53   485.52
56172      BUILDLEN B2NTR86        664.14   641.18   643.19   489.72   483.45   462.49
56173      BUILDLEN B2NTR86        427.48   379.48   319.95   250.70   258.77   297.28
56174
56175      BUILDLEN B2NTR87        265.28   332.66   389.92   435.34   467.53   485.52
56176      BUILDLEN B2NTR87        664.14   641.18   643.19   489.72   483.45   462.49
56177      BUILDLEN B2NTR87        427.48   379.48   319.95   250.70   173.83   189.85
56178      BUILDLEN B2NTR87        265.28   332.66   389.93   435.34   467.53   485.52
56179      BUILDLEN B2NTR87        664.14   641.18   643.19   489.72   483.45   462.49
56180      BUILDLEN B2NTR87        427.48   379.48   319.95   250.70   258.77   297.28
56181
56182      BUILDLEN B2NTR88        265.28   332.66   389.92   435.34   467.53   485.52
56183      BUILDLEN B2NTR88        664.14   641.18   643.19   489.72   483.45   462.49
56184      BUILDLEN B2NTR88        427.48   379.48   319.95   250.70   173.83   189.85
56185      BUILDLEN B2NTR88        265.28   332.66   389.93   435.34   467.53   485.52
56186      BUILDLEN B2NTR88        664.14   641.18   643.19   489.72   483.45   462.49
56187      BUILDLEN B2NTR88        427.48   379.48   319.95   250.70   258.77   297.28
56188
56189      BUILDLEN B2NTR89        265.28   332.66   389.92   435.34   467.53   485.52
56190      BUILDLEN B2NTR89        664.14   641.18   643.19   489.72   483.45   462.49
56191      BUILDLEN B2NTR89        427.48   379.48   319.95   250.70   173.83   189.85
56192      BUILDLEN B2NTR89        265.28   332.66   389.93   435.34   467.53   485.52
56193      BUILDLEN B2NTR89        664.14   641.18   643.19   489.72   483.45   462.49
56194      BUILDLEN B2NTR89        427.48   379.48   319.95   250.70   258.77   297.28
56195
56196      BUILDLEN B2NTR90        265.28   332.66   389.92   435.34   467.53   485.52
56197      BUILDLEN B2NTR90        664.14   641.18   643.19   489.72   483.45   462.49
56198      BUILDLEN B2NTR90        427.48   379.48   319.95   250.70   173.83   189.85
56199      BUILDLEN B2NTR90        265.28   332.66   389.93   435.34   467.53   485.52
56200      BUILDLEN B2NTR90        664.14   641.18   643.19   489.72   483.45   462.49
56201      BUILDLEN B2NTR90        427.48   379.48   319.95   250.70   258.77   297.28
56202
56203      BUILDLEN B2NTR91        265.28   332.66   389.92   435.34   467.53   485.52
56204      BUILDLEN B2NTR91        664.14   641.18   643.19   489.72   483.45   462.49
56205      BUILDLEN B2NTR91        427.48   379.48   319.95   250.70   173.83   189.85
56206      BUILDLEN B2NTR91        265.28   332.66   389.93   435.34   467.53   485.52
56207      BUILDLEN B2NTR91        664.14   641.18   643.19   489.72   483.45   462.49
56208      BUILDLEN B2NTR91        427.48   379.48   319.95   250.70   258.77   297.28
56209
56210      BUILDLEN B2NTR92        265.28   332.66   389.92   435.34   467.53   485.52
56211      BUILDLEN B2NTR92        664.14   641.18   643.19   489.72   483.45   462.49
56212      BUILDLEN B2NTR92        427.48   379.48   319.95   250.70   173.83   189.85
56213      BUILDLEN B2NTR92        265.28   332.66   389.93   435.34   467.53   485.52
56214      BUILDLEN B2NTR92        664.14   641.18   643.19   489.72   483.45   462.49
56215      BUILDLEN B2NTR92        427.48   379.48   319.95   250.70   258.77   297.28
56216
56217      BUILDLEN B2NTR93        265.28   332.66   389.92   435.34   467.53   485.52
56218      BUILDLEN B2NTR93        664.14   641.18   643.19   489.72   483.45   462.49
56219      BUILDLEN B2NTR93        427.48   379.48   319.95   250.70   173.83   189.85
56220      BUILDLEN B2NTR93        265.28   332.66   389.93   435.34   467.53   485.52
56221      BUILDLEN B2NTR93        664.14   641.18   643.19   489.72   483.45   462.49
56222      BUILDLEN B2NTR93        427.48   379.48   319.95   250.70   258.77   297.28
56223
56224      BUILDLEN B2NTR94        265.28   332.66   389.92   435.34   467.53   485.52
56225      BUILDLEN B2NTR94        664.14   641.18   643.19   489.72   483.45   462.49
56226      BUILDLEN B2NTR94        427.48   379.48   319.95   250.70   173.83   189.85
56227      BUILDLEN B2NTR94        265.28   332.66   389.93   435.34   467.53   485.52
56228      BUILDLEN B2NTR94        664.14   641.18   643.19   489.72   483.45   462.49
56229      BUILDLEN B2NTR94        427.48   379.48   319.95   250.70   258.77   297.28
56230
56231      BUILDLEN B2NTR95        265.28   332.66   389.92   435.34   467.53   485.52
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56232      BUILDLEN B2NTR95        664.14   641.18   643.19   489.72   483.45   462.49
56233      BUILDLEN B2NTR95        427.48   379.48   319.95   250.70   173.83   189.85
56234      BUILDLEN B2NTR95        265.28   332.66   389.93   435.34   467.53   485.52
56235      BUILDLEN B2NTR95        664.14   641.18   643.19   489.72   483.45   462.49
56236      BUILDLEN B2NTR95        427.48   379.48   319.95   250.70   258.77   297.28
56237
56238      BUILDLEN B2NTR96        265.28   332.66   389.92   435.34   467.53   485.52
56239      BUILDLEN B2NTR96        664.14   641.18   643.19   489.72   483.45   462.49
56240      BUILDLEN B2NTR96        427.48   379.48   319.95   250.70   173.83   189.85
56241      BUILDLEN B2NTR96        265.28   332.66   389.93   435.34   467.53   485.52
56242      BUILDLEN B2NTR96        664.14   641.18   643.19   489.72   483.45   462.49
56243      BUILDLEN B2NTR96        427.48   379.48   319.95   250.70   258.77   297.28
56244
56245      BUILDLEN B2NTR97        265.28   332.66   389.92   435.34   467.53   485.52
56246      BUILDLEN B2NTR97        664.14   641.18   643.19   489.72   483.45   462.49
56247      BUILDLEN B2NTR97        427.48   379.48   319.95   250.70   173.83   189.85
56248      BUILDLEN B2NTR97        265.28   332.66   389.93   435.34   467.53   485.52
56249      BUILDLEN B2NTR97        664.14   641.18   643.19   489.72   483.45   462.49
56250      BUILDLEN B2NTR97        427.48   379.48   319.95   250.70   258.77   297.28
56251
56252      BUILDLEN B2NTR98        265.28   332.66   389.92   435.34   467.53   485.52
56253      BUILDLEN B2NTR98        664.14   641.18   643.19   489.72   483.45   462.49
56254      BUILDLEN B2NTR98        427.48   379.48   319.95   250.70   173.83   189.85
56255      BUILDLEN B2NTR98        265.28   332.66   389.93   435.34   467.53   485.52
56256      BUILDLEN B2NTR98        664.14   641.18   643.19   489.72   483.45   462.49
56257      BUILDLEN B2NTR98        427.48   379.48   319.95   356.41   258.77   297.28
56258
56259      BUILDLEN B2NTR99        265.28   332.66   389.92   435.34   467.53   666.93
56260      BUILDLEN B2NTR99        664.14   641.18   643.19   489.72   483.45   462.49
56261      BUILDLEN B2NTR99        427.48   379.48   319.95   250.70   173.83   189.85
56262      BUILDLEN B2NTR99        265.28   332.66   389.93   435.34   467.53   666.93
56263      BUILDLEN B2NTR99        664.14   641.18   643.19   489.72   483.45   462.49
56264      BUILDLEN B2NTR99        427.48   379.48   319.95   356.41   258.77   297.28
56265
56266      BUILDLEN B2NTR100       265.28   332.66   389.92   435.34   467.53   666.93
56267      BUILDLEN B2NTR100       664.14   641.18   643.19   489.72   483.45   462.49
56268      BUILDLEN B2NTR100       427.48   379.48   319.95   250.70   173.83   189.85
56269      BUILDLEN B2NTR100       265.28   332.66   389.93   435.34   467.53   666.93
56270      BUILDLEN B2NTR100       664.14   641.18   643.19   489.72   483.45   462.49
56271      BUILDLEN B2NTR100       427.48   379.48   319.95   356.41   258.77   297.28
56272
56273      BUILDLEN B2NTR101       265.28   332.66   389.92   435.34   467.53   666.93
56274      BUILDLEN B2NTR101       664.14   641.18   643.19   489.72   483.45   462.49
56275      BUILDLEN B2NTR101       427.48   379.48   319.95   250.70   173.83   189.85
56276      BUILDLEN B2NTR101       265.28   332.66   389.93   435.34   467.53   666.93
56277      BUILDLEN B2NTR101       664.14   641.18   643.19   489.72   483.45   462.49
56278      BUILDLEN B2NTR101       427.48   379.48   319.95   356.41   258.77   189.85
56279
56280      BUILDLEN B2NTR102       265.28   332.66   389.92   435.34   467.53   485.52
56281      BUILDLEN B2NTR102       664.14   641.18   643.19   489.72   483.45   462.49
56282      BUILDLEN B2NTR102       427.48   379.48   319.95   250.70   173.83   189.85
56283      BUILDLEN B2NTR102       265.28   332.66   389.93   435.34   467.53   485.52
56284      BUILDLEN B2NTR102       664.14   641.18   643.19   489.72   483.45   462.49
56285      BUILDLEN B2NTR102       427.48   379.48   319.95   250.70   258.77   297.28
56286
56287      BUILDLEN B2NTR103       265.28   332.66   389.92   435.34   467.53   485.52
56288      BUILDLEN B2NTR103       664.14   641.18   643.19   489.72   483.45   462.49
56289      BUILDLEN B2NTR103       427.48   379.48   319.95   250.70   173.83   189.85
56290      BUILDLEN B2NTR103       265.28   332.66   389.93   435.34   467.53   485.52
56291      BUILDLEN B2NTR103       664.14   641.18   643.19   489.72   483.45   462.49
56292      BUILDLEN B2NTR103       427.48   379.48   319.95   356.41   258.77   297.28
56293
56294      BUILDLEN B2NTR104       265.28   332.66   389.92   435.34   467.53   485.52
56295      BUILDLEN B2NTR104       664.14   641.18   643.19   489.72   483.45   462.49
56296      BUILDLEN B2NTR104       427.48   379.48   319.95   250.70   173.83   189.85
56297      BUILDLEN B2NTR104       265.28   332.66   389.93   435.34   467.53   485.52
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56298      BUILDLEN B2NTR104       664.14   641.18   643.19   489.72   483.45   462.49
56299      BUILDLEN B2NTR104       427.48   379.48   319.95   356.41   258.77   297.28
56300
56301      BUILDLEN B2NTR105       265.28   332.66   389.92   435.34   467.53   666.93
56302      BUILDLEN B2NTR105       664.14   641.18   643.19   489.72   483.45   462.49
56303      BUILDLEN B2NTR105       427.48   379.48   319.95   250.70   173.83   189.85
56304      BUILDLEN B2NTR105       265.28   332.66   389.93   435.34   467.53   666.93
56305      BUILDLEN B2NTR105       664.14   641.18   643.19   489.72   483.45   462.49
56306      BUILDLEN B2NTR105       427.48   379.48   319.95   356.41   258.77   189.85
56307
56308      BUILDLEN B2NTR106       265.28   332.66   389.92   435.34   467.53   666.93
56309      BUILDLEN B2NTR106       664.14   641.18   643.19   489.72   483.45   462.49
56310      BUILDLEN B2NTR106       427.48   379.48   319.95   250.70   173.83   189.85
56311      BUILDLEN B2NTR106       265.28   332.66   389.93   435.34   467.53   666.93
56312      BUILDLEN B2NTR106       664.14   641.18   643.19   489.72   483.45   462.49
56313      BUILDLEN B2NTR106       427.48   379.48   319.95   356.41   258.77   189.85
56314
56315      BUILDLEN B2NTR107       265.28   332.66   389.92   435.34   467.53   666.93
56316      BUILDLEN B2NTR107       664.14   641.18   643.19   489.72   483.45   462.49
56317      BUILDLEN B2NTR107       427.48   379.48   319.95   250.70   173.83   189.85
56318      BUILDLEN B2NTR107       265.28   332.66   389.93   435.34   467.53   666.93
56319      BUILDLEN B2NTR107       664.14   641.18   643.19   489.72   483.45   462.49
56320      BUILDLEN B2NTR107       427.48   379.48   319.95   356.41   258.77   189.85
56321
56322      BUILDLEN B2NTR108       265.28   332.66   389.92   435.34   467.53   666.93
56323      BUILDLEN B2NTR108       664.14   641.18   643.19   489.72   483.45   462.49
56324      BUILDLEN B2NTR108       427.48   379.48   319.95   250.70   173.83   189.85
56325      BUILDLEN B2NTR108       265.28   332.66   389.93   435.34   467.53   666.93
56326      BUILDLEN B2NTR108       664.14   641.18   643.19   489.72   483.45   462.49
56327      BUILDLEN B2NTR108       427.48   379.48   319.95   356.41   258.77   189.85
56328
56329      BUILDLEN B2NTR109       265.28   332.66   389.92   435.34   467.53   666.93
56330      BUILDLEN B2NTR109       664.14   641.18   643.19   489.72   483.45   462.49
56331      BUILDLEN B2NTR109       427.48   379.48   319.95   250.70   173.83   189.85
56332      BUILDLEN B2NTR109       265.28   332.66   389.93   435.34   467.53   666.93
56333      BUILDLEN B2NTR109       664.14   641.18   643.19   489.72   483.45   462.49
56334      BUILDLEN B2NTR109       427.48   379.48   319.95   356.41   258.77   189.85
56335
56336      BUILDLEN B2NTR110       265.28   332.66   389.92   435.34   467.53   666.93
56337      BUILDLEN B2NTR110       664.14   641.18   643.19   489.72   483.45   462.49
56338      BUILDLEN B2NTR110       427.48   379.48   319.95   250.70   173.83   189.85
56339      BUILDLEN B2NTR110       265.28   332.66   389.93   435.34   467.53   666.93
56340      BUILDLEN B2NTR110       664.14   641.18   643.19   489.72   483.45   462.49
56341      BUILDLEN B2NTR110       427.48   379.48   319.95   356.41   258.77   189.85
56342
56343      BUILDLEN B2NTR111       265.28   332.66   389.92   435.34   467.53   666.93
56344      BUILDLEN B2NTR111       664.14   641.18   643.19   489.72   483.45   462.49
56345      BUILDLEN B2NTR111       427.48   379.48   319.95   250.70   173.83   189.85
56346      BUILDLEN B2NTR111       265.28   332.66   389.93   435.34   467.53   666.93
56347      BUILDLEN B2NTR111       664.14   641.18   643.19   489.72   483.45   462.49
56348      BUILDLEN B2NTR111       427.48   379.48   319.95   356.41   258.77   189.85
56349
56350      BUILDLEN B2NTR112       265.28   332.66   389.92   435.34   649.45   666.93
56351      BUILDLEN B2NTR112       664.14   641.18   643.19   489.72   483.45   462.49
56352      BUILDLEN B2NTR112       427.48   379.48   319.95   250.70   173.83   189.85
56353      BUILDLEN B2NTR112       265.28   332.66   389.93   435.34   649.45   666.93
56354      BUILDLEN B2NTR112       664.14   641.18   643.19   489.72   483.45   462.49
56355      BUILDLEN B2NTR112       427.48   379.48   443.22   356.41   258.77   189.85
56356
56357      BUILDLEN B2NTR113       265.28   332.66   389.92   435.34   649.45   666.93
56358      BUILDLEN B2NTR113       664.14   641.18   643.19   489.72   483.45   462.49
56359      BUILDLEN B2NTR113       427.48   379.48   319.95   250.70   173.83   189.85
56360      BUILDLEN B2NTR113       265.28   332.66   389.93   435.34   649.45   666.93
56361      BUILDLEN B2NTR113       664.14   641.18   643.19   489.72   483.45   462.49
56362      BUILDLEN B2NTR113       427.48   379.48   319.95   356.41   258.77   189.85
56363
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56364      BUILDLEN B2NTR114       265.28   332.66   389.92   435.34   649.45   666.93
56365      BUILDLEN B2NTR114       664.14   641.18   643.19   489.72   483.45   462.49
56366      BUILDLEN B2NTR114       427.48   379.48   319.95   250.70   173.83   189.85
56367      BUILDLEN B2NTR114       265.28   332.66   389.93   435.34   649.45   666.93
56368      BUILDLEN B2NTR114       664.14   641.18   643.19   489.72   483.45   462.49
56369      BUILDLEN B2NTR114       427.48   379.48   319.95   356.41   258.77   189.85
56370
56371      BUILDLEN B2NTR115       265.28   332.66   389.92   435.34   649.45   666.93
56372      BUILDLEN B2NTR115       664.14   641.18   643.19   489.72   483.45   462.49
56373      BUILDLEN B2NTR115       427.48   379.48   319.95   250.70   173.83   189.85
56374      BUILDLEN B2NTR115       265.28   332.66   389.93   435.34   649.45   666.93
56375      BUILDLEN B2NTR115       664.14   641.18   643.19   489.72   483.45   462.49
56376      BUILDLEN B2NTR115       427.48   379.48   443.22   356.41   258.77   189.85
56377
56378      BUILDLEN B2STR1         396.28   483.70   556.42   612.23   649.45   666.93
56379      BUILDLEN B2STR1         664.14   641.18   643.19   651.67   640.35   614.40
56380      BUILDLEN B2STR1         574.20   516.56   443.22   356.41   258.77   297.28
56381      BUILDLEN B2STR1         396.28   483.70   556.42   612.23   649.45   666.93
56382      BUILDLEN B2STR1         664.14   641.18   643.19   651.67   640.35   614.40
56383      BUILDLEN B2STR1         574.20   516.56   443.22   356.41   258.77   297.28
56384
56385      BUILDLEN B2STR2         396.28   483.70   556.42   612.23   649.45   666.93
56386      BUILDLEN B2STR2         664.14   641.18   643.19   651.67   640.35   614.40
56387      BUILDLEN B2STR2         574.20   516.56   443.22   356.41   258.77   297.28
56388      BUILDLEN B2STR2         396.28   483.70   556.42   612.23   649.45   666.93
56389      BUILDLEN B2STR2         664.14   641.18   643.19   651.67   640.35   614.40
56390      BUILDLEN B2STR2         574.20   516.56   443.22   356.41   258.77   297.28
56391
56392      BUILDLEN B2STR3         396.28   483.70   556.42   612.23   649.45   666.93
56393      BUILDLEN B2STR3         664.14   641.18   643.19   651.67   640.35   614.40
56394      BUILDLEN B2STR3         574.20   516.56   443.22   356.41   258.77   297.28
56395      BUILDLEN B2STR3         396.28   483.70   556.42   612.23   649.45   666.93
56396      BUILDLEN B2STR3         664.14   641.18   643.19   651.67   640.35   614.40
56397      BUILDLEN B2STR3         574.20   516.56   443.22   356.41   258.77   297.28
56398
56399      BUILDLEN B2STR4         396.28   483.70   556.42   612.23   649.45   666.93
56400      BUILDLEN B2STR4         664.14   641.18   643.19   651.67   640.35   614.40
56401      BUILDLEN B2STR4         574.20   516.56   443.22   356.41   258.77   297.28
56402      BUILDLEN B2STR4         396.28   483.70   556.42   612.23   649.45   666.93
56403      BUILDLEN B2STR4         664.14   641.18   643.19   651.67   640.35   614.40
56404      BUILDLEN B2STR4         574.20   516.56   443.22   356.41   258.77   297.28
56405
56406      BUILDLEN B2STR5         396.28   483.70   556.42   612.23   649.45   666.93
56407      BUILDLEN B2STR5         664.14   641.18   643.19   651.67   640.35   614.40
56408      BUILDLEN B2STR5         574.20   516.56   443.22   356.41   258.77   297.28
56409      BUILDLEN B2STR5         396.28   483.70   556.42   612.23   649.45   666.93
56410      BUILDLEN B2STR5         664.14   641.18   643.19   651.67   640.35   614.40
56411      BUILDLEN B2STR5         574.20   516.56   443.22   356.41   258.77   297.28
56412
56413      BUILDLEN B2STR6         396.28   483.70   556.42   612.23   649.45   666.93
56414      BUILDLEN B2STR6         664.14   641.18   643.19   651.67   640.35   614.40
56415      BUILDLEN B2STR6         574.20   516.56   443.22   356.41   258.77   297.28
56416      BUILDLEN B2STR6         396.28   483.70   556.42   612.23   649.45   666.93
56417      BUILDLEN B2STR6         664.14   641.18   643.19   651.67   640.35   614.40
56418      BUILDLEN B2STR6         574.20   516.56   443.22   356.41   258.77   297.28
56419
56420      BUILDLEN B2STR7         396.28   483.70   556.42   612.23   649.45   666.93
56421      BUILDLEN B2STR7         664.14   641.18   643.19   651.67   640.35   614.40
56422      BUILDLEN B2STR7         574.20   516.56   443.22   356.41   258.77   297.28
56423      BUILDLEN B2STR7         396.28   483.70   556.42   612.23   649.45   666.93
56424      BUILDLEN B2STR7         664.14   641.18   643.19   651.67   640.35   614.40
56425      BUILDLEN B2STR7         574.20   516.56   443.22   356.41   258.77   297.28
56426
56427      BUILDLEN B2STR8         396.28   483.70   556.42   612.23   649.45   666.93
56428      BUILDLEN B2STR8         664.14   641.18   643.19   651.67   640.35   614.40
56429      BUILDLEN B2STR8         574.20   516.56   443.22   356.41   258.77   297.28
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56430      BUILDLEN B2STR8          396.28   483.70   556.42   612.23   649.45   666.93
56431      BUILDLEN B2STR8          664.14   641.18   643.19   651.67   640.35   614.40
56432      BUILDLEN B2STR8          574.20   516.56   443.22   356.41   258.77   297.28
56433
56434      BUILDLEN B2STR9          396.28   483.70   556.42   612.23   649.45   666.93
56435      BUILDLEN B2STR9          664.14   641.18   643.19   651.67   640.35   614.40
56436      BUILDLEN B2STR9          574.20   516.56   443.22   356.41   258.77   297.28
56437      BUILDLEN B2STR9          396.28   483.70   556.42   612.23   649.45   666.93
56438      BUILDLEN B2STR9          664.14   641.18   643.19   651.67   640.35   614.40
56439      BUILDLEN B2STR9          574.20   516.56   443.22   356.41   258.77   297.28
56440
56441      BUILDLEN B2STR10         396.28   483.70   556.42   612.23   649.45   666.93
56442      BUILDLEN B2STR10         664.14   641.18   643.19   651.67   640.35   614.40
56443      BUILDLEN B2STR10         574.20   516.56   443.22   356.41   258.77   297.28
56444      BUILDLEN B2STR10         396.28   483.70   556.42   612.23   649.45   666.93
56445      BUILDLEN B2STR10         664.14   641.18   643.19   651.67   640.35   614.40
56446      BUILDLEN B2STR10         574.20   516.56   443.22   356.41   258.77   297.28
56447
56448      BUILDLEN B2STR11         396.28   483.70   556.42   612.23   649.45   666.93
56449      BUILDLEN B2STR11         664.14   641.18   643.19   651.67   640.35   614.40
56450      BUILDLEN B2STR11         574.20   516.56   443.22   356.41   258.77   297.28
56451      BUILDLEN B2STR11         396.28   483.70   556.42   612.23   649.45   666.93
56452      BUILDLEN B2STR11         664.14   641.18   643.19   651.67   640.35   614.40
56453      BUILDLEN B2STR11         574.20   516.56   443.22   356.41   258.77   297.28
56454
56455      BUILDLEN B2STR12         396.28   483.70   556.42   612.23   649.45   666.93
56456      BUILDLEN B2STR12         664.14   641.18   643.19   651.67   640.35   614.40
56457      BUILDLEN B2STR12         574.20   516.56   443.22   356.41   258.77   297.28
56458      BUILDLEN B2STR12         396.28   483.70   556.42   612.23   649.45   666.93
56459      BUILDLEN B2STR12         664.14   641.18   643.19   651.67   640.35   614.40
56460      BUILDLEN B2STR12         574.20   516.56   443.22   356.41   258.77   297.28
56461
56462      BUILDLEN B2STR13         396.28   483.70   556.42   612.23   649.45   666.93
56463      BUILDLEN B2STR13         664.14   641.18   643.19   651.67   640.35   614.40
56464      BUILDLEN B2STR13         574.20   516.56   443.22   356.41   258.77   297.28
56465      BUILDLEN B2STR13         396.28   483.70   556.42   612.23   649.45   666.93
56466      BUILDLEN B2STR13         664.14   641.18   643.19   651.67   640.35   614.40
56467      BUILDLEN B2STR13         574.20   516.56   443.22   356.41   258.77   297.28
56468
56469      BUILDLEN B2STR14         396.28   483.70   556.42   612.23   649.45   666.93
56470      BUILDLEN B2STR14         664.14   641.18   643.19   651.67   640.35   614.40
56471      BUILDLEN B2STR14         574.20   516.56   443.22   356.41   258.77   297.28
56472      BUILDLEN B2STR14         396.28   483.70   556.42   612.23   649.45   666.93
56473      BUILDLEN B2STR14         664.14   641.18   643.19   651.67   640.35   614.40
56474      BUILDLEN B2STR14         574.20   516.56   443.22   356.41   258.77   297.28
56475
56476      BUILDLEN B2STR15         396.28   483.70   556.42   612.23   649.45   666.93
56477      BUILDLEN B2STR15         664.14   641.18   643.19   651.67   640.35   614.40
56478      BUILDLEN B2STR15         574.20   516.56   443.22   356.41   258.77   297.28
56479      BUILDLEN B2STR15         396.28   483.70   556.42   612.23   649.45   666.93
56480      BUILDLEN B2STR15         664.14   641.18   643.19   651.67   640.35   614.40
56481      BUILDLEN B2STR15         574.20   516.56   443.22   356.41   258.77   297.28
56482
56483      BUILDLEN B2STR16         396.28   483.70   556.42   612.23   649.45   666.93
56484      BUILDLEN B2STR16         664.14   641.18   643.19   651.67   640.35   614.40
56485      BUILDLEN B2STR16         574.20   516.56   443.22   356.41   258.77   297.28
56486      BUILDLEN B2STR16         396.28   483.70   556.42   612.23   649.45   666.93
56487      BUILDLEN B2STR16         664.14   641.18   643.19   651.67   640.35   614.40
56488      BUILDLEN B2STR16         574.20   516.56   443.22   356.41   258.77   297.28
56489
56490      BUILDLEN B2STR17         396.28   483.70   556.42   612.23   649.45   666.93
56491      BUILDLEN B2STR17         664.14   641.18   643.19   651.67   640.35   614.40
56492      BUILDLEN B2STR17         574.20   516.56   443.22   356.41   258.77   297.28
56493      BUILDLEN B2STR17         396.28   483.70   556.42   612.23   649.45   666.93
56494      BUILDLEN B2STR17         664.14   641.18   643.19   651.67   640.35   614.40
56495      BUILDLEN B2STR17         574.20   516.56   443.22   356.41   258.77   297.28
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56496
56497       BUILDLEN B2STR18        396.28   483.70   556.42   612.23   649.45   666.93
56498       BUILDLEN B2STR18        664.14   641.18   643.19   651.67   640.35   614.40
56499       BUILDLEN B2STR18        574.20   516.56   443.22   356.41   258.77   297.28
56500       BUILDLEN B2STR18        396.28   483.70   556.42   612.23   649.45   666.93
56501       BUILDLEN B2STR18        664.14   641.18   643.19   651.67   640.35   614.40
56502       BUILDLEN B2STR18        574.20   516.56   443.22   356.41   258.77   297.28
56503
56504       BUILDLEN B2STR19        396.28   483.70   556.42   612.23   649.45   666.93
56505       BUILDLEN B2STR19        664.14   641.18   643.19   651.67   640.35   614.40
56506       BUILDLEN B2STR19        574.20   516.56   443.22   356.41   258.77   297.28
56507       BUILDLEN B2STR19        396.28   483.70   556.42   612.23   649.45   666.93
56508       BUILDLEN B2STR19        664.14   641.18   643.19   651.67   640.35   614.40
56509       BUILDLEN B2STR19        574.20   516.56   443.22   356.41   258.77   297.28
56510
56511       BUILDLEN B2STR20        396.28   483.70   556.42   612.23   649.45   666.93
56512       BUILDLEN B2STR20        664.14   641.18   643.19   651.67   640.35   614.40
56513       BUILDLEN B2STR20        574.20   516.56   443.22   356.41   258.77   297.28
56514       BUILDLEN B2STR20        396.28   483.70   556.42   612.23   649.45   666.93
56515       BUILDLEN B2STR20        664.14   641.18   643.19   651.67   640.35   614.40
56516       BUILDLEN B2STR20        574.20   516.56   443.22   356.41   258.77   297.28
56517
56518       BUILDLEN B2STR21        396.28   483.70   556.42   612.23   649.45   666.93
56519       BUILDLEN B2STR21        664.14   641.18   643.19   651.67   640.35   614.40
56520       BUILDLEN B2STR21        574.20   516.56   443.22   356.41   258.77   297.28
56521       BUILDLEN B2STR21        396.28   483.70   556.42   612.23   649.45   666.93
56522       BUILDLEN B2STR21        664.14   641.18   643.19   651.67   640.35   614.40
56523       BUILDLEN B2STR21        574.20   516.56   443.22   356.41   258.77   297.28
56524
56525       BUILDLEN B2STR22        396.28   483.70   556.42   612.23   649.45   666.93
56526       BUILDLEN B2STR22        664.14   641.18   643.19   651.67   640.35   614.40
56527       BUILDLEN B2STR22        574.20   516.56   443.22   356.41   258.77   297.28
56528       BUILDLEN B2STR22        396.28   483.70   556.42   612.23   649.45   666.93
56529       BUILDLEN B2STR22        664.14   641.18   643.19   651.67   640.35   614.40
56530       BUILDLEN B2STR22        574.20   516.56   443.22   356.41   258.77   297.28
56531
56532       BUILDLEN B2STR23        396.28   483.70   556.42   612.23   649.45   666.93
56533       BUILDLEN B2STR23        664.14   641.18   643.19   651.67   640.35   614.40
56534       BUILDLEN B2STR23        574.20   516.56   443.22   356.41   258.77   297.28
56535       BUILDLEN B2STR23        396.28   483.70   556.42   612.23   649.45   666.93
56536       BUILDLEN B2STR23        664.14   641.18   643.19   651.67   640.35   614.40
56537       BUILDLEN B2STR23        574.20   516.56   443.22   356.41   258.77   297.28
56538
56539       BUILDLEN B2STR24        396.28   483.70   556.42   612.23   649.45   666.93
56540       BUILDLEN B2STR24        664.14   641.18   643.19   651.67   640.35   614.40
56541       BUILDLEN B2STR24        574.20   516.56   443.22   356.41   258.77   297.28
56542       BUILDLEN B2STR24        396.28   483.70   556.42   612.23   649.45   666.93
56543       BUILDLEN B2STR24        664.14   641.18   643.19   651.67   640.35   614.40
56544       BUILDLEN B2STR24        574.20   516.56   443.22   356.41   258.77   297.28
56545
56546       BUILDLEN B2STR25        396.28   483.70   556.42   612.23   649.45   666.93
56547       BUILDLEN B2STR25        664.14   641.18   643.19   651.67   640.35   614.40
56548       BUILDLEN B2STR25        574.20   516.56   443.22   356.41   258.77   297.28
56549       BUILDLEN B2STR25        396.28   483.70   556.42   612.23   649.45   666.93
56550       BUILDLEN B2STR25        664.14   641.18   643.19   651.67   640.35   614.40
56551       BUILDLEN B2STR25        574.20   516.56   443.22   356.41   258.77   297.28
56552
56553       BUILDLEN B2STR26        396.28   483.70   556.42   612.23   649.45   666.93
56554       BUILDLEN B2STR26        664.14   641.18   643.19   651.67   640.35   614.40
56555       BUILDLEN B2STR26        574.20   516.56   443.22   356.41   258.77   297.28
56556       BUILDLEN B2STR26        396.28   483.70   556.42   612.23   649.45   666.93
56557       BUILDLEN B2STR26        664.14   641.18   643.19   651.67   640.35   614.40
56558       BUILDLEN B2STR26        574.20   516.56   443.22   356.41   258.77   297.28
56559
56560       BUILDLEN B2STR27        396.28   483.70   556.42   612.23   649.45   666.93
56561       BUILDLEN B2STR27        664.14   641.18   643.19   651.67   640.35   614.40
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56562      BUILDLEN B2STR27        574.20   516.56   443.22   356.41   258.77   297.28
56563      BUILDLEN B2STR27        396.28   483.70   556.42   612.23   649.45   666.93
56564      BUILDLEN B2STR27        664.14   641.18   643.19   651.67   640.35   614.40
56565      BUILDLEN B2STR27        574.20   516.56   443.22   356.41   258.77   297.28
56566
56567      BUILDLEN B2STR28        396.28   483.70   556.42   612.23   649.45   666.93
56568      BUILDLEN B2STR28        664.14   641.18   643.19   651.67   640.35   614.40
56569      BUILDLEN B2STR28        574.20   516.56   443.22   356.41   258.77   297.28
56570      BUILDLEN B2STR28        396.28   483.70   556.42   612.23   649.45   666.93
56571      BUILDLEN B2STR28        664.14   641.18   643.19   651.67   640.35   614.40
56572      BUILDLEN B2STR28        574.20   516.56   443.22   356.41   258.77   297.28
56573
56574      BUILDLEN B2STR29        396.28   483.70   556.42   612.23   649.45   666.93
56575      BUILDLEN B2STR29        664.14   641.18   643.19   651.67   640.35   614.40
56576      BUILDLEN B2STR29        574.20   516.56   443.22   356.41   258.77   297.28
56577      BUILDLEN B2STR29        396.28   483.70   556.42   612.23   649.45   666.93
56578      BUILDLEN B2STR29        664.14   641.18   643.19   651.67   640.35   614.40
56579      BUILDLEN B2STR29        574.20   516.56   443.22   356.41   258.77   297.28
56580
56581      BUILDLEN B2STR30        396.28   483.70   556.42   612.23   649.45   666.93
56582      BUILDLEN B2STR30        664.14   641.18   643.19   651.67   640.35   614.40
56583      BUILDLEN B2STR30        574.20   516.56   443.22   356.41   258.77   297.28
56584      BUILDLEN B2STR30        396.28   483.70   556.42   612.23   649.45   666.93
56585      BUILDLEN B2STR30        664.14   641.18   643.19   651.67   640.35   614.40
56586      BUILDLEN B2STR30        574.20   516.56   443.22   356.41   258.77   297.28
56587
56588      BUILDLEN B2STR31        396.28   483.70   556.42   612.23   649.45   666.93
56589      BUILDLEN B2STR31        664.14   641.18   643.19   651.67   640.35   614.40
56590      BUILDLEN B2STR31        574.20   516.56   443.22   356.41   258.77   297.28
56591      BUILDLEN B2STR31        396.28   483.70   556.42   612.23   649.45   666.93
56592      BUILDLEN B2STR31        664.14   641.18   643.19   651.67   640.35   614.40
56593      BUILDLEN B2STR31        574.20   516.56   443.22   356.41   258.77   297.28
56594
56595      BUILDLEN B2STR32        396.28   483.70   556.42   612.23   649.45   666.93
56596      BUILDLEN B2STR32        664.14   641.18   643.19   651.67   640.35   614.40
56597      BUILDLEN B2STR32        574.20   516.56   443.22   356.41   258.77   297.28
56598      BUILDLEN B2STR32        396.28   483.70   556.42   612.23   649.45   666.93
56599      BUILDLEN B2STR32        664.14   641.18   643.19   651.67   640.35   614.40
56600      BUILDLEN B2STR32        574.20   516.56   443.22   356.41   258.77   297.28
56601
56602      BUILDLEN B2STR33        396.28   483.70   556.42   612.23   649.45   666.93
56603      BUILDLEN B2STR33        664.14   641.18   643.19   651.67   640.35   614.40
56604      BUILDLEN B2STR33        574.20   516.56   443.22   356.41   258.77   297.28
56605      BUILDLEN B2STR33        396.28   483.70   556.42   612.23   649.45   666.93
56606      BUILDLEN B2STR33        664.14   641.18   643.19   651.67   640.35   614.40
56607      BUILDLEN B2STR33        574.20   516.56   443.22   356.41   258.77   297.28
56608
56609      BUILDLEN B2STR34        396.28   483.70   556.42   612.23   649.45   666.93
56610      BUILDLEN B2STR34        664.14   641.18   643.19   651.67   640.35   614.40
56611      BUILDLEN B2STR34        574.20   516.56   443.22   356.41   258.77   297.28
56612      BUILDLEN B2STR34        396.28   483.70   556.42   612.23   649.45   666.93
56613      BUILDLEN B2STR34        664.14   641.18   643.19   651.67   640.35   614.40
56614      BUILDLEN B2STR34        574.20   516.56   443.22   356.41   258.77   297.28
56615
56616      BUILDLEN B2STR35        396.28   483.70   556.42   612.23   649.45   666.93
56617      BUILDLEN B2STR35        664.14   641.18   643.19   651.67   640.35   614.40
56618      BUILDLEN B2STR35        574.20   516.56   443.22   356.41   258.77   297.28
56619      BUILDLEN B2STR35        396.28   483.70   556.42   612.23   649.45   666.93
56620      BUILDLEN B2STR35        664.14   641.18   643.19   651.67   640.35   614.40
56621      BUILDLEN B2STR35        574.20   516.56   443.22   356.41   258.77   297.28
56622
56623      BUILDLEN B2STR36        396.28   483.70   556.42   612.23   649.45   666.93
56624      BUILDLEN B2STR36        664.14   641.18   643.19   651.67   640.35   614.40
56625      BUILDLEN B2STR36        574.20   516.56   443.22   356.41   258.77   297.28
56626      BUILDLEN B2STR36        396.28   483.70   556.42   612.23   649.45   666.93
56627      BUILDLEN B2STR36        664.14   641.18   643.19   651.67   640.35   614.40
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56628      BUILDLEN B2STR36        574.20   516.56   443.22   356.41   258.77   297.28
56629
56630      BUILDLEN B2STR37        396.28   483.70   556.42   612.23   649.45   666.93
56631      BUILDLEN B2STR37        664.14   641.18   643.19   651.67   640.35   614.40
56632      BUILDLEN B2STR37        574.20   516.56   443.22   356.41   258.77   297.28
56633      BUILDLEN B2STR37        396.28   483.70   556.42   612.23   649.45   666.93
56634      BUILDLEN B2STR37        664.14   641.18   643.19   651.67   640.35   614.40
56635      BUILDLEN B2STR37        574.20   516.56   443.22   356.41   258.77   297.28
56636
56637      BUILDLEN B2STR38        396.28   483.70   556.42   612.23   649.45   666.93
56638      BUILDLEN B2STR38        664.14   641.18   643.19   651.67   640.35   614.40
56639      BUILDLEN B2STR38        574.20   516.56   443.22   356.41   258.77   297.28
56640      BUILDLEN B2STR38        396.28   483.70   556.42   612.23   649.45   666.93
56641      BUILDLEN B2STR38        664.14   641.18   643.19   651.67   640.35   614.40
56642      BUILDLEN B2STR38        574.20   516.56   443.22   356.41   258.77   297.28
56643
56644      BUILDLEN B2STR39        396.28   483.70   556.42   612.23   649.45   666.93
56645      BUILDLEN B2STR39        664.14   641.18   643.19   651.67   640.35   614.40
56646      BUILDLEN B2STR39        574.20   516.56   443.22   356.41   258.77   297.28
56647      BUILDLEN B2STR39        396.28   483.70   556.42   612.23   649.45   666.93
56648      BUILDLEN B2STR39        664.14   641.18   643.19   651.67   640.35   614.40
56649      BUILDLEN B2STR39        574.20   516.56   443.22   356.41   258.77   297.28
56650
56651      BUILDLEN B2STR40        396.28   483.70   556.42   612.23   649.45   666.93
56652      BUILDLEN B2STR40        664.14   641.18   643.19   651.67   640.35   614.40
56653      BUILDLEN B2STR40        574.20   516.56   443.22   356.41   258.77   297.28
56654      BUILDLEN B2STR40        396.28   483.70   556.42   612.23   649.45   666.93
56655      BUILDLEN B2STR40        664.14   641.18   643.19   651.67   640.35   614.40
56656      BUILDLEN B2STR40        574.20   516.56   443.22   356.41   258.77   297.28
56657
56658      BUILDLEN B2STR41        396.28   483.70   556.42   612.23   649.45   666.93
56659      BUILDLEN B2STR41        664.14   641.18   643.19   651.67   640.35   614.40
56660      BUILDLEN B2STR41        574.20   516.56   443.22   356.41   258.77   297.28
56661      BUILDLEN B2STR41        396.28   483.70   556.42   612.23   649.45   666.93
56662      BUILDLEN B2STR41        664.14   641.18   643.19   651.67   640.35   614.40
56663      BUILDLEN B2STR41        574.20   516.56   443.22   356.41   258.77   297.28
56664
56665      BUILDLEN B2STR42        396.28   483.70   556.42   612.23   649.45   666.93
56666      BUILDLEN B2STR42        664.14   641.18   643.19   651.67   640.35   614.40
56667      BUILDLEN B2STR42        574.20   516.56   443.22   356.41   258.77   297.28
56668      BUILDLEN B2STR42        396.28   483.70   556.42   612.23   649.45   666.93
56669      BUILDLEN B2STR42        664.14   641.18   643.19   651.67   640.35   614.40
56670      BUILDLEN B2STR42        574.20   516.56   443.22   356.41   258.77   297.28
56671
56672      BUILDLEN B2STR43        396.28   483.70   556.42   612.23   649.45   666.93
56673      BUILDLEN B2STR43        664.14   641.18   643.19   651.67   640.35   614.40
56674      BUILDLEN B2STR43        574.20   516.56   443.22   356.41   258.77   297.28
56675      BUILDLEN B2STR43        396.28   483.70   556.42   612.23   649.45   666.93
56676      BUILDLEN B2STR43        664.14   641.18   643.19   651.67   640.35   614.40
56677      BUILDLEN B2STR43        574.20   516.56   443.22   356.41   258.77   297.28
56678
56679      BUILDLEN B2STR44        396.28   483.70   556.42   612.23   649.45   666.93
56680      BUILDLEN B2STR44        664.14   641.18   643.19   651.67   640.35   614.40
56681      BUILDLEN B2STR44        574.20   516.56   443.22   356.41   258.77   297.28
56682      BUILDLEN B2STR44        396.28   483.70   556.42   612.23   649.45   666.93
56683      BUILDLEN B2STR44        664.14   641.18   643.19   651.67   640.35   614.40
56684      BUILDLEN B2STR44        574.20   516.56   443.22   356.41   258.77   297.28
56685
56686      BUILDLEN B2STR45        396.28   483.70   556.42   612.23   649.45   666.93
56687      BUILDLEN B2STR45        664.14   641.18   643.19   651.67   640.35   614.40
56688      BUILDLEN B2STR45        574.20   516.56   443.22   356.41   258.77   297.28
56689      BUILDLEN B2STR45        396.28   483.70   556.42   612.23   649.45   666.93
56690      BUILDLEN B2STR45        664.14   641.18   643.19   651.67   640.35   614.40
56691      BUILDLEN B2STR45        574.20   516.56   443.22   356.41   258.77   297.28
56692
56693      BUILDLEN B2STR46        396.28   483.70   556.42   612.23   649.45   666.93
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56694      BUILDLEN B2STR46        664.14   641.18   643.19   651.67   640.35   614.40
56695      BUILDLEN B2STR46        574.20   516.56   443.22   356.41   258.77   297.28
56696      BUILDLEN B2STR46        396.28   483.70   556.42   612.23   649.45   666.93
56697      BUILDLEN B2STR46        664.14   641.18   643.19   651.67   640.35   614.40
56698      BUILDLEN B2STR46        574.20   516.56   443.22   356.41   258.77   297.28
56699
56700      BUILDLEN B2STR47        396.28   483.70   556.42   612.23   649.45   666.93
56701      BUILDLEN B2STR47        664.14   641.18   643.19   651.67   640.35   614.40
56702      BUILDLEN B2STR47        574.20   516.56   443.22   356.41   258.77   297.28
56703      BUILDLEN B2STR47        396.28   483.70   556.42   612.23   649.45   666.93
56704      BUILDLEN B2STR47        664.14   641.18   643.19   651.67   640.35   614.40
56705      BUILDLEN B2STR47        574.20   516.56   443.22   356.41   258.77   297.28
56706
56707      BUILDLEN B2STR48        396.28   483.70   556.42   612.23   649.45   666.93
56708      BUILDLEN B2STR48        664.14   641.18   643.19   651.67   640.35   614.40
56709      BUILDLEN B2STR48        574.20   516.56   443.22   356.41   258.77   297.28
56710      BUILDLEN B2STR48        396.28   483.70   556.42   612.23   649.45   666.93
56711      BUILDLEN B2STR48        664.14   641.18   643.19   651.67   640.35   614.40
56712      BUILDLEN B2STR48        574.20   516.56   443.22   356.41   258.77   297.28
56713
56714      BUILDLEN B2STR49        396.28   483.70   556.42   612.23   649.45   666.93
56715      BUILDLEN B2STR49        664.14   641.18   643.19   651.67   640.35   614.40
56716      BUILDLEN B2STR49        574.20   516.56   443.22   356.41   258.77   297.28
56717      BUILDLEN B2STR49        396.28   483.70   556.42   612.23   649.45   666.93
56718      BUILDLEN B2STR49        664.14   641.18   643.19   651.67   640.35   614.40
56719      BUILDLEN B2STR49        574.20   516.56   443.22   356.41   258.77   297.28
56720
56721      BUILDLEN B2STR50        396.28   483.70   556.42   612.23   649.45   666.93
56722      BUILDLEN B2STR50        664.14   641.18   643.19   651.67   640.35   614.40
56723      BUILDLEN B2STR50        574.20   516.56   443.22   356.41   258.77   297.28
56724      BUILDLEN B2STR50        396.28   483.70   556.42   612.23   649.45   666.93
56725      BUILDLEN B2STR50        664.14   641.18   643.19   651.67   640.35   614.40
56726      BUILDLEN B2STR50        574.20   516.56   443.22   356.41   258.77   297.28
56727
56728      BUILDLEN B2STR51        396.28   483.70   556.42   612.23   649.45   666.93
56729      BUILDLEN B2STR51        664.14   641.18   643.19   651.67   640.35   614.40
56730      BUILDLEN B2STR51        574.20   516.56   443.22   356.41   258.77   297.28
56731      BUILDLEN B2STR51        396.28   483.70   556.42   612.23   649.45   666.93
56732      BUILDLEN B2STR51        664.14   641.18   643.19   651.67   640.35   614.40
56733      BUILDLEN B2STR51        574.20   516.56   443.22   356.41   258.77   297.28
56734
56735      BUILDLEN B2STR52        396.28   483.70   556.42   612.23   649.45   666.93
56736      BUILDLEN B2STR52        664.14   641.18   643.19   651.67   640.35   614.40
56737      BUILDLEN B2STR52        574.20   516.56   443.22   356.41   258.77   297.28
56738      BUILDLEN B2STR52        396.28   483.70   556.42   612.23   649.45   666.93
56739      BUILDLEN B2STR52        664.14   641.18   643.19   651.67   640.35   614.40
56740      BUILDLEN B2STR52        574.20   516.56   443.22   356.41   258.77   297.28
56741
56742      BUILDLEN B2STR53        396.28   483.70   556.42   612.23   649.45   666.93
56743      BUILDLEN B2STR53        664.14   641.18   643.19   651.67   640.35   614.40
56744      BUILDLEN B2STR53        574.20   516.56   443.22   356.41   258.77   297.28
56745      BUILDLEN B2STR53        396.28   483.70   556.42   612.23   649.45   666.93
56746      BUILDLEN B2STR53        664.14   641.18   643.19   651.67   640.35   614.40
56747      BUILDLEN B2STR53        574.20   516.56   443.22   356.41   258.77   297.28
56748
56749      BUILDLEN B2STR54        396.28   483.70   556.42   612.23   649.45   666.93
56750      BUILDLEN B2STR54        664.14   641.18   643.19   651.67   640.35   614.40
56751      BUILDLEN B2STR54        574.20   516.56   443.22   356.41   258.77   297.28
56752      BUILDLEN B2STR54        396.28   483.70   556.42   612.23   649.45   666.93
56753      BUILDLEN B2STR54        664.14   641.18   643.19   651.67   640.35   614.40
56754      BUILDLEN B2STR54        574.20   516.56   443.22   356.41   258.77   297.28
56755
56756      BUILDLEN B2STR55        396.28   483.70   556.42   612.23   649.45   666.93
56757      BUILDLEN B2STR55        664.14   641.18   643.19   651.67   640.35   614.40
56758      BUILDLEN B2STR55        574.20   516.56   443.22   356.41   258.77   297.28
56759      BUILDLEN B2STR55        396.28   483.70   556.42   612.23   649.45   666.93
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56760      BUILDLEN B2STR55        664.14   641.18   643.19   651.67   640.35   614.40
56761      BUILDLEN B2STR55        574.20   516.56   443.22   356.41   258.77   297.28
56762
56763      BUILDLEN B2STR56        396.28   483.70   556.42   612.23   649.45   666.93
56764      BUILDLEN B2STR56        664.14   641.18   643.19   651.67   640.35   614.40
56765      BUILDLEN B2STR56        574.20   516.56   443.22   356.41   258.77   297.28
56766      BUILDLEN B2STR56        396.28   483.70   556.42   612.23   649.45   666.93
56767      BUILDLEN B2STR56        664.14   641.18   643.19   651.67   640.35   614.40
56768      BUILDLEN B2STR56        574.20   516.56   443.22   356.41   258.77   297.28
56769
56770      BUILDLEN B2STR57        396.28   483.70   556.42   612.23   649.45   666.93
56771      BUILDLEN B2STR57        664.14   641.18   643.19   651.67   640.35   614.40
56772      BUILDLEN B2STR57        574.20   516.56   443.22   356.41   258.77   297.28
56773      BUILDLEN B2STR57        396.28   483.70   556.42   612.23   649.45   666.93
56774      BUILDLEN B2STR57        664.14   641.18   643.19   651.67   640.35   614.40
56775      BUILDLEN B2STR57        574.20   516.56   443.22   356.41   258.77   297.28
56776
56777      BUILDLEN B2STR58        396.28   483.70   556.42   612.23   649.45   666.93
56778      BUILDLEN B2STR58        664.14   641.18   643.19   651.67   640.35   614.40
56779      BUILDLEN B2STR58        574.20   516.56   443.22   356.41   258.77   297.28
56780      BUILDLEN B2STR58        396.28   483.70   556.42   612.23   649.45   666.93
56781      BUILDLEN B2STR58        664.14   641.18   643.19   651.67   640.35   614.40
56782      BUILDLEN B2STR58        574.20   516.56   443.22   356.41   258.77   297.28
56783
56784      BUILDLEN B2STR59        396.28   483.70   556.42   612.23   649.45   666.93
56785      BUILDLEN B2STR59        664.14   641.18   643.19   651.67   640.35   614.40
56786      BUILDLEN B2STR59        574.20   516.56   443.22   356.41   258.77   297.28
56787      BUILDLEN B2STR59        396.28   483.70   556.42   612.23   649.45   666.93
56788      BUILDLEN B2STR59        664.14   641.18   643.19   651.67   640.35   614.40
56789      BUILDLEN B2STR59        574.20   516.56   443.22   356.41   258.77   297.28
56790
56791      BUILDLEN B2STR60        396.28   483.70   556.42   612.23   649.45   666.93
56792      BUILDLEN B2STR60        664.14   641.18   643.19   651.67   640.35   614.40
56793      BUILDLEN B2STR60        574.20   516.56   443.22   356.41   258.77   297.28
56794      BUILDLEN B2STR60        396.28   483.70   556.42   612.23   649.45   666.93
56795      BUILDLEN B2STR60        664.14   641.18   643.19   651.67   640.35   614.40
56796      BUILDLEN B2STR60        574.20   516.56   443.22   356.41   258.77   297.28
56797
56798      BUILDLEN B2STR61        396.28   483.70   556.42   612.23   649.45   666.93
56799      BUILDLEN B2STR61        664.14   641.18   643.19   651.67   640.35   614.40
56800      BUILDLEN B2STR61        574.20   516.56   443.22   356.41   258.77   297.28
56801      BUILDLEN B2STR61        396.28   483.70   556.42   612.23   649.45   666.93
56802      BUILDLEN B2STR61        664.14   641.18   643.19   651.67   640.35   614.40
56803      BUILDLEN B2STR61        574.20   516.56   443.22   356.41   258.77   297.28
56804
56805      BUILDLEN B2STR62        396.28   483.70   556.42   612.23   649.45   666.93
56806      BUILDLEN B2STR62        664.14   641.18   643.19   651.67   640.35   614.40
56807      BUILDLEN B2STR62        574.20   516.56   443.22   356.41   258.77   297.28
56808      BUILDLEN B2STR62        396.28   483.70   556.42   612.23   649.45   666.93
56809      BUILDLEN B2STR62        664.14   641.18   643.19   651.67   640.35   614.40
56810      BUILDLEN B2STR62        574.20   516.56   443.22   356.41   258.77   297.28
56811
56812      BUILDLEN B2STR63        396.28   483.70   556.42   612.23   649.45   666.93
56813      BUILDLEN B2STR63        664.14   641.18   643.19   651.67   640.35   614.40
56814      BUILDLEN B2STR63        574.20   516.56   443.22   356.41   258.77   297.28
56815      BUILDLEN B2STR63        396.28   483.70   556.42   612.23   649.45   666.93
56816      BUILDLEN B2STR63        664.14   641.18   643.19   651.67   640.35   614.40
56817      BUILDLEN B2STR63        574.20   516.56   443.22   356.41   258.77   297.28
56818
56819      BUILDLEN B2STR64        396.28   483.70   556.42   612.23   649.45   666.93
56820      BUILDLEN B2STR64        664.14   641.18   643.19   651.67   640.35   614.40
56821      BUILDLEN B2STR64        574.20   516.56   443.22   356.41   258.77   297.28
56822      BUILDLEN B2STR64        396.28   483.70   556.42   612.23   649.45   666.93
56823      BUILDLEN B2STR64        664.14   641.18   643.19   651.67   640.35   614.40
56824      BUILDLEN B2STR64        574.20   516.56   443.22   356.41   258.77   297.28
56825
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56826      BUILDLEN B2STR65        396.28   483.70   556.42   612.23   649.45   666.93
56827      BUILDLEN B2STR65        664.14   641.18   643.19   651.67   640.35   614.40
56828      BUILDLEN B2STR65        574.20   516.56   443.22   356.41   258.77   297.28
56829      BUILDLEN B2STR65        396.28   483.70   556.42   612.23   649.45   666.93
56830      BUILDLEN B2STR65        664.14   641.18   643.19   651.67   640.35   614.40
56831      BUILDLEN B2STR65        574.20   516.56   443.22   356.41   258.77   297.28
56832
56833      BUILDLEN B2STR66        396.28   483.70   556.42   612.23   649.45   666.93
56834      BUILDLEN B2STR66        664.14   641.18   643.19   651.67   640.35   614.40
56835      BUILDLEN B2STR66        574.20   516.56   443.22   356.41   258.77   297.28
56836      BUILDLEN B2STR66        396.28   483.70   556.42   612.23   649.45   666.93
56837      BUILDLEN B2STR66        664.14   641.18   643.19   651.67   640.35   614.40
56838      BUILDLEN B2STR66        574.20   516.56   443.22   356.41   258.77   297.28
56839
56840      BUILDLEN B2STR67        396.28   483.70   556.42   612.23   649.45   666.93
56841      BUILDLEN B2STR67        664.14   641.18   643.19   651.67   640.35   614.40
56842      BUILDLEN B2STR67        574.20   516.56   443.22   356.41   258.77   297.28
56843      BUILDLEN B2STR67        396.28   483.70   556.42   612.23   649.45   666.93
56844      BUILDLEN B2STR67        664.14   641.18   643.19   651.67   640.35   614.40
56845      BUILDLEN B2STR67        574.20   516.56   443.22   356.41   258.77   297.28
56846
56847      BUILDLEN B2STR68        396.28   483.70   556.42   612.23   649.45   666.93
56848      BUILDLEN B2STR68        664.14   641.18   643.19   651.67   640.35   614.40
56849      BUILDLEN B2STR68        574.20   516.56   443.22   356.41   258.77   297.28
56850      BUILDLEN B2STR68        396.28   483.70   556.42   612.23   649.45   666.93
56851      BUILDLEN B2STR68        664.14   641.18   643.19   651.67   640.35   614.40
56852      BUILDLEN B2STR68        574.20   516.56   443.22   356.41   258.77   297.28
56853
56854      BUILDLEN B2STR69        396.28   483.70   556.42   612.23   649.45   666.93
56855      BUILDLEN B2STR69        664.14   641.18   643.19   651.67   640.35   614.40
56856      BUILDLEN B2STR69        574.20   516.56   443.22   356.41   258.77   297.28
56857      BUILDLEN B2STR69        396.28   483.70   556.42   612.23   649.45   666.93
56858      BUILDLEN B2STR69        664.14   641.18   643.19   651.67   640.35   614.40
56859      BUILDLEN B2STR69        574.20   516.56   443.22   356.41   258.77   297.28
56860
56861      BUILDLEN B2STR70        396.28   483.70   556.42   612.23   649.45   666.93
56862      BUILDLEN B2STR70        664.14   641.18   643.19   651.67   640.35   614.40
56863      BUILDLEN B2STR70        574.20   516.56   443.22   356.41   258.77   297.28
56864      BUILDLEN B2STR70        396.28   483.70   556.42   612.23   649.45   666.93
56865      BUILDLEN B2STR70        664.14   641.18   643.19   651.67   640.35   614.40
56866      BUILDLEN B2STR70        574.20   516.56   443.22   356.41   258.77   297.28
56867
56868      BUILDLEN B2STR71        396.28   483.70   556.42   612.23   649.45   666.93
56869      BUILDLEN B2STR71        664.14   641.18   643.19   651.67   640.35   614.40
56870      BUILDLEN B2STR71        574.20   516.56   443.22   356.41   258.77   297.28
56871      BUILDLEN B2STR71        396.28   483.70   556.42   612.23   649.45   666.93
56872      BUILDLEN B2STR71        664.14   641.18   643.19   651.67   640.35   614.40
56873      BUILDLEN B2STR71        574.20   516.56   443.22   356.41   258.77   297.28
56874
56875      BUILDLEN B2STR72        396.28   483.70   556.42   612.23   649.45   666.93
56876      BUILDLEN B2STR72        664.14   641.18   643.19   651.67   640.35   614.40
56877      BUILDLEN B2STR72        574.20   516.56   443.22   356.41   258.77   297.28
56878      BUILDLEN B2STR72        396.28   483.70   556.42   612.23   649.45   666.93
56879      BUILDLEN B2STR72        664.14   641.18   643.19   651.67   640.35   614.40
56880      BUILDLEN B2STR72        574.20   516.56   443.22   356.41   258.77   297.28
56881
56882      BUILDLEN B2STR73        396.28   483.70   556.42   612.23   649.45   666.93
56883      BUILDLEN B2STR73        664.14   641.18   643.19   651.67   640.35   614.40
56884      BUILDLEN B2STR73        574.20   516.56   443.22   356.41   258.77   297.28
56885      BUILDLEN B2STR73        396.28   483.70   556.42   612.23   649.45   666.93
56886      BUILDLEN B2STR73        664.14   641.18   643.19   651.67   640.35   614.40
56887      BUILDLEN B2STR73        574.20   516.56   443.22   356.41   258.77   297.28
56888
56889      BUILDLEN B2STR74        396.28   483.70   556.42   612.23   649.45   666.93
56890      BUILDLEN B2STR74        664.14   641.18   643.19   651.67   640.35   614.40
56891      BUILDLEN B2STR74        574.20   516.56   443.22   356.41   258.77   297.28
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56892      BUILDLEN B2STR74        396.28   483.70   556.42   612.23   649.45   666.93
56893      BUILDLEN B2STR74        664.14   641.18   643.19   651.67   640.35   614.40
56894      BUILDLEN B2STR74        574.20   516.56   443.22   356.41   258.77   297.28
56895
56896      BUILDLEN B2STR75        396.28   483.70   556.42   612.23   649.45   666.93
56897      BUILDLEN B2STR75        664.14   641.18   643.19   651.67   640.35   614.40
56898      BUILDLEN B2STR75        574.20   516.56   443.22   356.41   258.77   297.28
56899      BUILDLEN B2STR75        396.28   483.70   556.42   612.23   649.45   666.93
56900      BUILDLEN B2STR75        664.14   641.18   643.19   651.67   640.35   614.40
56901      BUILDLEN B2STR75        574.20   516.56   443.22   356.41   258.77   297.28
56902
56903      BUILDLEN B2STR76        396.28   483.70   556.42   612.23   649.45   666.93
56904      BUILDLEN B2STR76        664.14   641.18   643.19   651.67   640.35   614.40
56905      BUILDLEN B2STR76        574.20   516.56   443.22   356.41   258.77   297.28
56906      BUILDLEN B2STR76        396.28   483.70   556.42   612.23   649.45   666.93
56907      BUILDLEN B2STR76        664.14   641.18   643.19   651.67   640.35   614.40
56908      BUILDLEN B2STR76        574.20   516.56   443.22   356.41   258.77   297.28
56909
56910      BUILDLEN B2STR77        396.28   483.70   556.42   612.23   649.45   666.93
56911      BUILDLEN B2STR77        664.14   641.18   643.19   651.67   640.35   614.40
56912      BUILDLEN B2STR77        574.20   516.56   443.22   356.41   258.77   297.28
56913      BUILDLEN B2STR77        396.28   483.70   556.42   612.23   649.45   666.93
56914      BUILDLEN B2STR77        664.14   641.18   643.19   651.67   640.35   614.40
56915      BUILDLEN B2STR77        574.20   516.56   443.22   356.41   258.77   297.28
56916
56917      BUILDLEN B2STR78        396.28   483.70   556.42   612.23   649.45   666.93
56918      BUILDLEN B2STR78        664.14   641.18   643.19   651.67   640.35   614.40
56919      BUILDLEN B2STR78        574.20   516.56   443.22   356.41   258.77   297.28
56920      BUILDLEN B2STR78        396.28   483.70   556.42   612.23   649.45   666.93
56921      BUILDLEN B2STR78        664.14   641.18   643.19   651.67   640.35   614.40
56922      BUILDLEN B2STR78        574.20   516.56   443.22   356.41   258.77   297.28
56923
56924      BUILDLEN B2STR79        396.28   483.70   556.42   612.23   649.45   666.93
56925      BUILDLEN B2STR79        664.14   641.18   643.19   651.67   640.35   614.40
56926      BUILDLEN B2STR79        574.20   516.56   443.22   356.41   258.77   297.28
56927      BUILDLEN B2STR79        396.28   483.70   556.42   612.23   649.45   666.93
56928      BUILDLEN B2STR79        664.14   641.18   643.19   651.67   640.35   614.40
56929      BUILDLEN B2STR79        574.20   516.56   443.22   356.41   258.77   297.28
56930
56931      BUILDLEN B2STR80        396.28   483.70   556.42   612.23   649.45   666.93
56932      BUILDLEN B2STR80        664.14   641.18   643.19   651.67   640.35   614.40
56933      BUILDLEN B2STR80        574.20   516.56   443.22   356.41   258.77   297.28
56934      BUILDLEN B2STR80        396.28   483.70   556.42   612.23   649.45   666.93
56935      BUILDLEN B2STR80        664.14   641.18   643.19   651.67   640.35   614.40
56936      BUILDLEN B2STR80        574.20   516.56   443.22   356.41   258.77   297.28
56937
56938      BUILDLEN B2STR81        396.28   483.70   556.42   612.23   649.45   666.93
56939      BUILDLEN B2STR81        664.14   641.18   643.19   651.67   640.35   614.40
56940      BUILDLEN B2STR81        574.20   516.56   443.22   356.41   258.77   297.28
56941      BUILDLEN B2STR81        396.28   483.70   556.42   612.23   649.45   666.93
56942      BUILDLEN B2STR81        664.14   641.18   643.19   651.67   640.35   614.40
56943      BUILDLEN B2STR81        574.20   516.56   443.22   356.41   258.77   297.28
56944
56945      BUILDLEN B2STR82        396.28   483.70   556.42   612.23   649.45   666.93
56946      BUILDLEN B2STR82        664.14   641.18   643.19   651.67   640.35   614.40
56947      BUILDLEN B2STR82        574.20   516.56   443.22   356.41   258.77   297.28
56948      BUILDLEN B2STR82        396.28   483.70   556.42   612.23   649.45   666.93
56949      BUILDLEN B2STR82        664.14   641.18   643.19   651.67   640.35   614.40
56950      BUILDLEN B2STR82        574.20   516.56   443.22   356.41   258.77   297.28
56951
56952      BUILDLEN B2STR83        396.28   483.70   556.42   612.23   649.45   666.93
56953      BUILDLEN B2STR83        664.14   641.18   643.19   651.67   640.35   614.40
56954      BUILDLEN B2STR83        574.20   516.56   443.22   356.41   258.77   297.28
56955      BUILDLEN B2STR83        396.28   483.70   556.42   612.23   649.45   666.93
56956      BUILDLEN B2STR83        664.14   641.18   643.19   651.67   640.35   614.40
56957      BUILDLEN B2STR83        574.20   516.56   443.22   356.41   258.77   297.28
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56958
56959       BUILDLEN B2STR84        396.28   483.70   556.42   612.23   649.45   666.93
56960       BUILDLEN B2STR84        664.14   641.18   643.19   651.67   640.35   614.40
56961       BUILDLEN B2STR84        574.20   516.56   443.22   356.41   258.77   297.28
56962       BUILDLEN B2STR84        396.28   483.70   556.42   612.23   649.45   666.93
56963       BUILDLEN B2STR84        664.14   641.18   643.19   651.67   640.35   614.40
56964       BUILDLEN B2STR84        574.20   516.56   443.22   356.41   258.77   297.28
56965
56966       BUILDLEN B2STR85        396.28   483.70   556.42   612.23   649.45   666.93
56967       BUILDLEN B2STR85        664.14   641.18   643.19   651.67   640.35   614.40
56968       BUILDLEN B2STR85        574.20   516.56   443.22   356.41   258.77   297.28
56969       BUILDLEN B2STR85        396.28   483.70   556.42   612.23   649.45   666.93
56970       BUILDLEN B2STR85        664.14   641.18   643.19   651.67   640.35   614.40
56971       BUILDLEN B2STR85        574.20   516.56   443.22   356.41   258.77   297.28
56972
56973       BUILDLEN B2STR86        396.28   483.70   556.42   612.23   649.45   666.93
56974       BUILDLEN B2STR86        664.14   641.18   643.19   651.67   640.35   614.40
56975       BUILDLEN B2STR86        574.20   516.56   443.22   356.41   258.77   297.28
56976       BUILDLEN B2STR86        396.28   483.70   556.42   612.23   649.45   666.93
56977       BUILDLEN B2STR86        664.14   641.18   643.19   651.67   640.35   614.40
56978       BUILDLEN B2STR86        574.20   516.56   443.22   356.41   258.77   297.28
56979
56980       BUILDLEN B2STR87        396.28   483.70   556.42   612.23   649.45   666.93
56981       BUILDLEN B2STR87        664.14   641.18   643.19   651.67   640.35   614.40
56982       BUILDLEN B2STR87        574.20   516.56   443.22   356.41   258.77   297.28
56983       BUILDLEN B2STR87        396.28   483.70   556.42   612.23   649.45   666.93
56984       BUILDLEN B2STR87        664.14   641.18   643.19   651.67   640.35   614.40
56985       BUILDLEN B2STR87        574.20   516.56   443.22   356.41   258.77   297.28
56986
56987       BUILDLEN B2STR88        396.28   483.70   556.42   612.23   649.45   666.93
56988       BUILDLEN B2STR88        664.14   641.18   643.19   651.67   640.35   614.40
56989       BUILDLEN B2STR88        574.20   516.56   443.22   356.41   258.77   297.28
56990       BUILDLEN B2STR88        396.28   483.70   556.42   612.23   649.45   666.93
56991       BUILDLEN B2STR88        664.14   641.18   643.19   651.67   640.35   614.40
56992       BUILDLEN B2STR88        574.20   516.56   443.22   356.41   258.77   297.28
56993
56994       BUILDLEN B2STR89        396.28   483.70   556.42   612.23   649.45   666.93
56995       BUILDLEN B2STR89        664.14   641.18   643.19   651.67   640.35   614.40
56996       BUILDLEN B2STR89        574.20   516.56   443.22   356.41   258.77   297.28
56997       BUILDLEN B2STR89        396.28   483.70   556.42   612.23   649.45   666.93
56998       BUILDLEN B2STR89        664.14   641.18   643.19   651.67   640.35   614.40
56999       BUILDLEN B2STR89        574.20   516.56   443.22   356.41   258.77   297.28
57000
57001       BUILDLEN B2STR90        396.28   483.70   556.42   612.23   649.45   666.93
57002       BUILDLEN B2STR90        664.14   641.18   643.19   651.67   640.35   614.40
57003       BUILDLEN B2STR90        574.20   516.56   443.22   356.41   258.77   297.28
57004       BUILDLEN B2STR90        396.28   483.70   556.42   612.23   649.45   666.93
57005       BUILDLEN B2STR90        664.14   641.18   643.19   651.67   640.35   614.40
57006       BUILDLEN B2STR90        574.20   516.56   443.22   356.41   258.77   297.28
57007
57008       BUILDLEN B2STR91        396.28   483.70   556.42   612.23   649.45   666.93
57009       BUILDLEN B2STR91        664.14   641.18   643.19   651.67   640.35   614.40
57010       BUILDLEN B2STR91        574.20   516.56   443.22   356.41   258.77   297.28
57011       BUILDLEN B2STR91        396.28   483.70   556.42   612.23   649.45   666.93
57012       BUILDLEN B2STR91        664.14   641.18   643.19   651.67   640.35   614.40
57013       BUILDLEN B2STR91        574.20   516.56   443.22   356.41   258.77   297.28
57014
57015       BUILDLEN B2STR92        396.28   483.70   556.42   612.23   649.45   666.93
57016       BUILDLEN B2STR92        664.14   641.18   643.19   651.67   640.35   614.40
57017       BUILDLEN B2STR92        574.20   516.56   443.22   356.41   258.77   297.28
57018       BUILDLEN B2STR92        396.28   483.70   556.42   612.23   649.45   666.93
57019       BUILDLEN B2STR92        664.14   641.18   643.19   651.67   640.35   614.40
57020       BUILDLEN B2STR92        574.20   516.56   443.22   356.41   258.77   297.28
57021
57022       BUILDLEN B2STR93        396.28   483.70   556.42   612.23   649.45   666.93
57023       BUILDLEN B2STR93        664.14   641.18   643.19   651.67   640.35   614.40
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57024       BUILDLEN B2STR93        574.20   516.56   443.22   356.41   258.77   297.28
57025       BUILDLEN B2STR93        396.28   483.70   556.42   612.23   649.45   666.93
57026       BUILDLEN B2STR93        664.14   641.18   643.19   651.67   640.35   614.40
57027       BUILDLEN B2STR93        574.20   516.56   443.22   356.41   258.77   297.28
57028
57029       BUILDLEN B2STR94        396.28   483.70   556.42   612.23   649.45   666.93
57030       BUILDLEN B2STR94        664.14   641.18   643.19   651.67   640.35   614.40
57031       BUILDLEN B2STR94        574.20   516.56   443.22   356.41   258.77   297.28
57032       BUILDLEN B2STR94        396.28   483.70   556.42   612.23   649.45   666.93
57033       BUILDLEN B2STR94        664.14   641.18   643.19   651.67   640.35   614.40
57034       BUILDLEN B2STR94        574.20   516.56   443.22   356.41   258.77   297.28
57035
57036       BUILDLEN B2STR95        396.28   483.70   556.42   612.23   649.45   666.93
57037       BUILDLEN B2STR95        664.14   641.18   643.19   651.67   640.35   614.40
57038       BUILDLEN B2STR95        574.20   516.56   443.22   356.41   258.77   297.28
57039       BUILDLEN B2STR95        396.28   483.70   556.42   612.23   649.45   666.93
57040       BUILDLEN B2STR95        664.14   641.18   643.19   651.67   640.35   614.40
57041       BUILDLEN B2STR95        574.20   516.56   443.22   356.41   258.77   297.28
57042
57043       BUILDLEN B2STR96        396.28   483.70   556.42   612.23   649.45   666.93
57044       BUILDLEN B2STR96        664.14   641.18   643.19   651.67   640.35   614.40
57045       BUILDLEN B2STR96        574.20   516.56   443.22   356.41   258.77   297.28
57046       BUILDLEN B2STR96        396.28   483.70   556.42   612.23   649.45   666.93
57047       BUILDLEN B2STR96        664.14   641.18   643.19   651.67   640.35   614.40
57048       BUILDLEN B2STR96        574.20   516.56   443.22   356.41   258.77   297.28
57049
57050       BUILDLEN B2STR97        396.28   483.70   556.42   612.23   649.45   666.93
57051       BUILDLEN B2STR97        664.14   641.18   643.19   651.67   640.35   614.40
57052       BUILDLEN B2STR97        574.20   516.56   443.22   356.41   258.77   297.28
57053       BUILDLEN B2STR97        396.28   483.70   556.42   612.23   649.45   666.93
57054       BUILDLEN B2STR97        664.14   641.18   643.19   651.67   640.35   614.40
57055       BUILDLEN B2STR97        574.20   516.56   443.22   356.41   258.77   297.28
57056
57057       BUILDLEN B2STR98        396.28   483.70   556.42   612.23   649.45   666.93
57058       BUILDLEN B2STR98        664.14   641.18   643.19   651.67   640.35   614.40
57059       BUILDLEN B2STR98        574.20   516.56   443.22   356.41   258.77   297.28
57060       BUILDLEN B2STR98        396.28   483.70   556.42   612.23   649.45   666.93
57061       BUILDLEN B2STR98        664.14   641.18   643.19   651.67   640.35   614.40
57062       BUILDLEN B2STR98        574.20   516.56   443.22   356.41   258.77   297.28
57063
57064       BUILDLEN B2STR99        396.28   483.70   556.42   612.23   649.45   666.93
57065       BUILDLEN B2STR99        664.14   641.18   643.19   651.67   640.35   614.40
57066       BUILDLEN B2STR99        574.20   516.56   443.22   356.41   258.77   297.28
57067       BUILDLEN B2STR99        396.28   483.70   556.42   612.23   649.45   666.93
57068       BUILDLEN B2STR99        664.14   641.18   643.19   651.67   640.35   614.40
57069       BUILDLEN B2STR99        574.20   516.56   443.22   356.41   258.77   297.28
57070
57071       BUILDLEN B2STR100       396.28   483.70   556.42   612.23   649.45   666.93
57072       BUILDLEN B2STR100       664.14   641.18   643.19   651.67   640.35   614.40
57073       BUILDLEN B2STR100       574.20   516.56   443.22   356.41   258.77   297.28
57074       BUILDLEN B2STR100       396.28   483.70   556.42   612.23   649.45   666.93
57075       BUILDLEN B2STR100       664.14   641.18   643.19   651.67   640.35   614.40
57076       BUILDLEN B2STR100       574.20   516.56   443.22   356.41   258.77   297.28
57077
57078       BUILDLEN B2STR101       396.28   483.70   556.42   612.23   649.45   666.93
57079       BUILDLEN B2STR101       664.14   641.18   643.19   651.67   640.35   614.40
57080       BUILDLEN B2STR101       574.20   516.56   443.22   356.41   258.77   297.28
57081       BUILDLEN B2STR101       396.28   483.70   556.42   612.23   649.45   666.93
57082       BUILDLEN B2STR101       664.14   641.18   643.19   651.67   640.35   614.40
57083       BUILDLEN B2STR101       574.20   516.56   443.22   356.41   258.77   297.28
57084
57085       BUILDLEN B2STR102       396.28   483.70   556.42   612.23   649.45   666.93
57086       BUILDLEN B2STR102       664.14   641.18   643.19   651.67   640.35   614.40
57087       BUILDLEN B2STR102       574.20   516.56   443.22   356.41   258.77   297.28
57088       BUILDLEN B2STR102       396.28   483.70   556.42   612.23   649.45   666.93
57089       BUILDLEN B2STR102       664.14   641.18   643.19   651.67   640.35   614.40
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57090      BUILDLEN B2STR102       574.20   516.56   443.22   356.41   258.77   297.28
57091
57092      BUILDLEN B2STR103       396.28   483.70   556.42   612.23   649.45   666.93
57093      BUILDLEN B2STR103       664.14   641.18   643.19   651.67   640.35   614.40
57094      BUILDLEN B2STR103       574.20   516.56   443.22   356.41   258.77   297.28
57095      BUILDLEN B2STR103       396.28   483.70   556.42   612.23   649.45   666.93
57096      BUILDLEN B2STR103       664.14   641.18   643.19   651.67   640.35   614.40
57097      BUILDLEN B2STR103       574.20   516.56   443.22   356.41   258.77   297.28
57098
57099      BUILDLEN B2STR104       396.28   483.70   556.42   612.23   649.45   666.93
57100      BUILDLEN B2STR104       664.14   641.18   643.19   651.67   640.35   614.40
57101      BUILDLEN B2STR104       574.20   516.56   443.22   356.41   258.77   297.28
57102      BUILDLEN B2STR104       396.28   483.70   556.42   612.23   649.45   666.93
57103      BUILDLEN B2STR104       664.14   641.18   643.19   651.67   640.35   614.40
57104      BUILDLEN B2STR104       574.20   516.56   443.22   356.41   258.77   297.28
57105
57106      BUILDLEN B2STR105       396.28   483.70   556.42   612.23   649.45   666.93
57107      BUILDLEN B2STR105       664.14   641.18   643.19   651.67   640.35   614.40
57108      BUILDLEN B2STR105       574.20   516.56   443.22   356.41   258.77   297.28
57109      BUILDLEN B2STR105       396.28   483.70   556.42   612.23   649.45   666.93
57110      BUILDLEN B2STR105       664.14   641.18   643.19   651.67   640.35   614.40
57111      BUILDLEN B2STR105       574.20   516.56   443.22   356.41   258.77   297.28
57112
57113      BUILDLEN B2STR106       396.28   483.70   556.42   612.23   649.45   666.93
57114      BUILDLEN B2STR106       664.14   641.18   643.19   651.67   640.35   614.40
57115      BUILDLEN B2STR106       574.20   516.56   443.22   356.41   258.77   297.28
57116      BUILDLEN B2STR106       396.28   483.70   556.42   612.23   649.45   666.93
57117      BUILDLEN B2STR106       664.14   641.18   643.19   651.67   640.35   614.40
57118      BUILDLEN B2STR106       574.20   516.56   443.22   356.41   258.77   297.28
57119
57120      BUILDLEN B2STR107       396.28   483.70   556.42   612.23   649.45   666.93
57121      BUILDLEN B2STR107       664.14   641.18   643.19   651.67   640.35   614.40
57122      BUILDLEN B2STR107       574.20   516.56   443.22   356.41   258.77   297.28
57123      BUILDLEN B2STR107       396.28   483.70   556.42   612.23   649.45   666.93
57124      BUILDLEN B2STR107       664.14   641.18   643.19   651.67   640.35   614.40
57125      BUILDLEN B2STR107       574.20   516.56   443.22   356.41   258.77   297.28
57126
57127      BUILDLEN B2STR108       396.28   483.70   556.42   612.23   649.45   666.93
57128      BUILDLEN B2STR108       664.14   641.18   643.19   651.67   640.35   614.40
57129      BUILDLEN B2STR108       574.20   516.56   443.22   356.41   258.77   297.28
57130      BUILDLEN B2STR108       396.28   483.70   556.42   612.23   649.45   666.93
57131      BUILDLEN B2STR108       664.14   641.18   643.19   651.67   640.35   614.40
57132      BUILDLEN B2STR108       574.20   516.56   443.22   356.41   258.77   297.28
57133
57134      BUILDLEN B2STR109       396.28   483.70   556.42   612.23   649.45   666.93
57135      BUILDLEN B2STR109       664.14   641.18   643.19   651.67   640.35   614.40
57136      BUILDLEN B2STR109       574.20   516.56   443.22   356.41   258.77   297.28
57137      BUILDLEN B2STR109       396.28   483.70   556.42   612.23   649.45   666.93
57138      BUILDLEN B2STR109       664.14   641.18   643.19   651.67   640.35   614.40
57139      BUILDLEN B2STR109       574.20   516.56   443.22   356.41   258.77   297.28
57140
57141      BUILDLEN B2STR110       396.28   483.70   556.42   612.23   649.45   666.93
57142      BUILDLEN B2STR110       664.14   641.18   643.19   651.67   640.35   614.40
57143      BUILDLEN B2STR110       574.20   516.56   443.22   356.41   258.77   297.28
57144      BUILDLEN B2STR110       396.28   483.70   556.42   612.23   649.45   666.93
57145      BUILDLEN B2STR110       664.14   641.18   643.19   651.67   640.35   614.40
57146      BUILDLEN B2STR110       574.20   516.56   443.22   356.41   258.77   297.28
57147
57148      BUILDLEN B2STR111       396.28   483.70   556.42   612.23   649.45   666.93
57149      BUILDLEN B2STR111       664.14   641.18   643.19   651.67   640.35   614.40
57150      BUILDLEN B2STR111       574.20   516.56   443.22   356.41   258.77   297.28
57151      BUILDLEN B2STR111       396.28   483.70   556.42   612.23   649.45   666.93
57152      BUILDLEN B2STR111       664.14   641.18   643.19   651.67   640.35   614.40
57153      BUILDLEN B2STR111       574.20   516.56   443.22   356.41   258.77   297.28
57154
57155      BUILDLEN B2STR112       396.28   483.70   556.42   612.23   649.45   666.93
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57156      BUILDLEN B2STR112       664.14   641.18   643.19   651.67   640.35   614.40
57157      BUILDLEN B2STR112       574.20   516.56   443.22   356.41   258.77   297.28
57158      BUILDLEN B2STR112       396.28   483.70   556.42   612.23   649.45   666.93
57159      BUILDLEN B2STR112       664.14   641.18   643.19   651.67   640.35   614.40
57160      BUILDLEN B2STR112       574.20   516.56   443.22   356.41   258.77   297.28
57161
57162      BUILDLEN B2STR113       396.28   483.70   556.42   612.23   649.45   666.93
57163      BUILDLEN B2STR113       664.14   641.18   643.19   651.67   640.35   614.40
57164      BUILDLEN B2STR113       574.20   516.56   443.22   356.41   258.77   297.28
57165      BUILDLEN B2STR113       396.28   483.70   556.42   612.23   649.45   666.93
57166      BUILDLEN B2STR113       664.14   641.18   643.19   651.67   640.35   614.40
57167      BUILDLEN B2STR113       574.20   516.56   443.22   356.41   258.77   297.28
57168
57169      BUILDLEN B2STR114       396.28   483.70   556.42   612.23   649.45   666.93
57170      BUILDLEN B2STR114       664.14   641.18   643.19   651.67   640.35   614.40
57171      BUILDLEN B2STR114       574.20   516.56   443.22   356.41   258.77   297.28
57172      BUILDLEN B2STR114       396.28   483.70   556.42   612.23   649.45   666.93
57173      BUILDLEN B2STR114       664.14   641.18   643.19   651.67   640.35   614.40
57174      BUILDLEN B2STR114       574.20   516.56   443.22   356.41   258.77   297.28
57175
57176      BUILDLEN B2STR115       396.28   483.70   556.42   612.23   649.45   666.93
57177      BUILDLEN B2STR115       664.14   641.18   643.19   651.67   640.35   614.40
57178      BUILDLEN B2STR115       574.20   516.56   443.22   356.41   258.77   297.28
57179      BUILDLEN B2STR115       396.28   483.70   556.42   612.23   649.45   666.93
57180      BUILDLEN B2STR115       664.14   641.18   643.19   651.67   640.35   614.40
57181      BUILDLEN B2STR115       574.20   516.56   443.22   356.41   258.77   297.28
57182
57183      BUILDLEN B2STR116       396.28   483.70   556.42   612.23   649.45   666.93
57184      BUILDLEN B2STR116       664.14   641.18   643.19   651.67   640.35   614.40
57185      BUILDLEN B2STR116       574.20   516.56   443.22   356.41   258.77   297.28
57186      BUILDLEN B2STR116       396.28   483.70   556.42   612.23   649.45   666.93
57187      BUILDLEN B2STR116       664.14   641.18   643.19   651.67   640.35   614.40
57188      BUILDLEN B2STR116       574.20   516.56   443.22   356.41   258.77   297.28
57189
57190      BUILDLEN B2STR117       396.28   483.70   556.42   612.23   649.45   666.93
57191      BUILDLEN B2STR117       664.14   641.18   643.19   651.67   640.35   614.40
57192      BUILDLEN B2STR117       574.20   516.56   443.22   356.41   258.77   297.28
57193      BUILDLEN B2STR117       396.28   483.70   556.42   612.23   649.45   666.93
57194      BUILDLEN B2STR117       664.14   641.18   643.19   651.67   640.35   614.40
57195      BUILDLEN B2STR117       574.20   516.56   443.22   356.41   258.77   297.28
57196
57197      BUILDLEN B2STR118       396.28   483.70   556.42   612.23   649.45   666.93
57198      BUILDLEN B2STR118       664.14   641.18   643.19   651.67   640.35   614.40
57199      BUILDLEN B2STR118       574.20   516.56   443.22   356.41   258.77   297.28
57200      BUILDLEN B2STR118       396.28   483.70   556.42   612.23   649.45   666.93
57201      BUILDLEN B2STR118       664.14   641.18   643.19   651.67   640.35   614.40
57202      BUILDLEN B2STR118       574.20   516.56   443.22   356.41   258.77   297.28
57203
57204      BUILDLEN B2STR119       396.28   483.70   556.42   612.23   649.45   666.93
57205      BUILDLEN B2STR119       664.14   641.18   643.19   651.67   640.35   614.40
57206      BUILDLEN B2STR119       574.20   516.56   443.22   356.41   258.77   297.28
57207      BUILDLEN B2STR119       396.28   483.70   556.42   612.23   649.45   666.93
57208      BUILDLEN B2STR119       664.14   641.18   643.19   651.67   640.35   614.40
57209      BUILDLEN B2STR119       574.20   516.56   443.22   356.41   258.77   297.28
57210
57211      BUILDLEN B2STR120       396.28   483.70   556.42   612.23   649.45   666.93
57212      BUILDLEN B2STR120       664.14   641.18   643.19   651.67   640.35   614.40
57213      BUILDLEN B2STR120       574.20   516.56   443.22   356.41   258.77   297.28
57214      BUILDLEN B2STR120       396.28   483.70   556.42   612.23   649.45   666.93
57215      BUILDLEN B2STR120       664.14   641.18   643.19   651.67   640.35   614.40
57216      BUILDLEN B2STR120       574.20   516.56   443.22   356.41   258.77   297.28
57217
57218      BUILDLEN B2STR121       396.28   483.70   556.42   612.23   649.45   666.93
57219      BUILDLEN B2STR121       664.14   641.18   643.19   651.67   640.35   614.40
57220      BUILDLEN B2STR121       574.20   516.56   443.22   356.41   258.77   297.28
57221      BUILDLEN B2STR121       396.28   483.70   556.42   612.23   649.45   666.93
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57222      BUILDLEN B2STR121       664.14   641.18   643.19   651.67   640.35   614.40
57223      BUILDLEN B2STR121       574.20   516.56   443.22   356.41   258.77   297.28
57224
57225      BUILDLEN B2STR122       396.28   483.70   556.42   612.23   649.45   666.93
57226      BUILDLEN B2STR122       664.14   641.18   643.19   651.67   640.35   614.40
57227      BUILDLEN B2STR122       574.20   516.56   443.22   356.41   258.77   297.28
57228      BUILDLEN B2STR122       396.28   483.70   556.42   612.23   649.45   666.93
57229      BUILDLEN B2STR122       664.14   641.18   643.19   651.67   640.35   614.40
57230      BUILDLEN B2STR122       574.20   516.56   443.22   356.41   258.77   297.28
57231
57232      BUILDLEN B2STR123       396.28   483.70   556.42   612.23   649.45   666.93
57233      BUILDLEN B2STR123       664.14   641.18   643.19   651.67   640.35   614.40
57234      BUILDLEN B2STR123       574.20   516.56   443.22   356.41   258.77   297.28
57235      BUILDLEN B2STR123       396.28   483.70   556.42   612.23   649.45   666.93
57236      BUILDLEN B2STR123       664.14   641.18   643.19   651.67   640.35   614.40
57237      BUILDLEN B2STR123       574.20   516.56   443.22   356.41   258.77   297.28
57238
57239      BUILDLEN B2STR124       396.28   483.70   556.42   612.23   649.45   666.93
57240      BUILDLEN B2STR124       664.14   641.18   643.19   651.67   640.35   614.40
57241      BUILDLEN B2STR124       574.20   516.56   443.22   356.41   258.77   297.28
57242      BUILDLEN B2STR124       396.28   483.70   556.42   612.23   649.45   666.93
57243      BUILDLEN B2STR124       664.14   641.18   643.19   651.67   640.35   614.40
57244      BUILDLEN B2STR124       574.20   516.56   443.22   356.41   258.77   297.28
57245
57246      BUILDLEN B2STR125       396.28   483.70   556.42   612.23   649.45   666.93
57247      BUILDLEN B2STR125       664.14   641.18   643.19   651.67   640.35   614.40
57248      BUILDLEN B2STR125       574.20   516.56   443.22   356.41   258.77   297.28
57249      BUILDLEN B2STR125       396.28   483.70   556.42   612.23   649.45   666.93
57250      BUILDLEN B2STR125       664.14   641.18   643.19   651.67   640.35   614.40
57251      BUILDLEN B2STR125       574.20   516.56   443.22   356.41   258.77   297.28
57252
57253      BUILDLEN B2STR126       396.28   483.70   556.42   612.23   649.45   666.93
57254      BUILDLEN B2STR126       664.14   641.18   643.19   651.67   640.35   614.40
57255      BUILDLEN B2STR126       574.20   516.56   443.22   356.41   258.77   297.28
57256      BUILDLEN B2STR126       396.28   483.70   556.42   612.23   649.45   666.93
57257      BUILDLEN B2STR126       664.14   641.18   643.19   651.67   640.35   614.40
57258      BUILDLEN B2STR126       574.20   516.56   443.22   356.41   258.77   297.28
57259
57260      BUILDLEN B3NTR1         465.27   558.92   635.58   692.94   729.24     0.00
57261      BUILDLEN B3NTR1           0.00   729.80   743.67   734.95   703.89   651.45
57262      BUILDLEN B3NTR1         579.21   489.37   384.67   268.28   238.83   357.48
57263      BUILDLEN B3NTR1         465.27   558.92   635.58   692.94   729.24     0.00
57264      BUILDLEN B3NTR1           0.00   729.80   743.67   734.95   703.89   651.45
57265      BUILDLEN B3NTR1         579.21   489.37   384.67   268.28   238.83   357.48
57266
57267      BUILDLEN B3NTR2         465.27   558.92   635.58   692.94   729.24   743.38
57268      BUILDLEN B3NTR2           0.00   729.80   743.67   734.95   703.89   651.45
57269      BUILDLEN B3NTR2         579.21   489.37   384.67   268.28   238.83   357.48
57270      BUILDLEN B3NTR2         465.27   558.92   635.58   692.94   729.24   743.38
57271      BUILDLEN B3NTR2           0.00   729.80   743.67   734.95   703.89   651.45
57272      BUILDLEN B3NTR2         579.21   489.37   384.67   268.28   238.83   357.48
57273
57274      BUILDLEN B3NTR3         465.27   558.92   635.58   692.94   729.24   743.38
57275      BUILDLEN B3NTR3           0.00   729.80   743.67   734.95   703.89   651.45
57276      BUILDLEN B3NTR3         579.21   489.37   384.67   268.28   238.83   357.48
57277      BUILDLEN B3NTR3         465.27   558.92   635.58   692.94   729.24   743.38
57278      BUILDLEN B3NTR3           0.00   729.80   743.67   734.95   703.89   651.45
57279      BUILDLEN B3NTR3         579.21   489.37   384.67   268.28   238.83   357.48
57280
57281      BUILDLEN B3NTR4         465.27   558.92   635.58   692.94   729.24   743.38
57282      BUILDLEN B3NTR4           0.00   729.80   743.67   734.95   703.89   651.45
57283      BUILDLEN B3NTR4         579.21   489.37   384.67   268.28   238.83   357.48
57284      BUILDLEN B3NTR4         465.27   558.92   635.58   692.94   729.24   743.38
57285      BUILDLEN B3NTR4           0.00   729.80   743.67   734.95   703.89   651.45
57286      BUILDLEN B3NTR4         579.21   489.37   384.67   268.28   238.83   357.48
57287
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57288      BUILDLEN B3NTR5         465.27   558.92   635.58   692.94   729.24   743.38
57289      BUILDLEN B3NTR5           0.00   729.80   743.67   734.95   703.89   651.45
57290      BUILDLEN B3NTR5         579.21   489.37   384.67   268.28   238.83   357.48
57291      BUILDLEN B3NTR5         465.27   558.92   635.58   692.94   729.24   743.38
57292      BUILDLEN B3NTR5           0.00   729.80   743.67   734.95   703.89   651.45
57293      BUILDLEN B3NTR5         579.21   489.37   384.67   268.28   238.83   357.48
57294
57295      BUILDLEN B3NTR6         465.27   558.92   635.58   692.94   729.24   743.38
57296      BUILDLEN B3NTR6           0.00   729.80   743.67   734.95   703.89   651.45
57297      BUILDLEN B3NTR6         579.21   489.37   384.67   268.28   238.83   357.48
57298      BUILDLEN B3NTR6         465.27   558.92   635.58   692.94   729.24   743.38
57299      BUILDLEN B3NTR6           0.00   729.80   743.67   734.95   703.89   651.45
57300      BUILDLEN B3NTR6         579.21   489.37   384.67   268.28   238.83   357.48
57301
57302      BUILDLEN B3NTR7         465.27   558.92   635.58   692.94   729.24   743.38
57303      BUILDLEN B3NTR7           0.00   729.80   743.67   734.95   703.89   651.45
57304      BUILDLEN B3NTR7         579.21   489.37   384.67   268.28   238.83   357.48
57305      BUILDLEN B3NTR7         465.27   558.92   635.58   692.94   729.24   743.38
57306      BUILDLEN B3NTR7           0.00   729.80   743.67   734.95   703.89   651.45
57307      BUILDLEN B3NTR7         579.21   489.37   384.67   268.28   238.83   357.48
57308
57309      BUILDLEN B3NTR8         465.27   558.92   635.58   692.94   729.24   743.38
57310      BUILDLEN B3NTR8           0.00   729.80   743.67   734.95   703.89   651.45
57311      BUILDLEN B3NTR8         579.21   489.37   384.67   268.28   238.83   357.48
57312      BUILDLEN B3NTR8         465.27   558.92   635.58   692.94   729.24   743.38
57313      BUILDLEN B3NTR8           0.00   729.80   743.67   734.95   703.89   651.45
57314      BUILDLEN B3NTR8         579.21   489.37   384.67   268.28   238.83   357.48
57315
57316      BUILDLEN B3NTR9         465.27   558.92   635.58   692.94   729.24   743.38
57317      BUILDLEN B3NTR9           0.00   729.80   743.67   734.95   703.89   651.45
57318      BUILDLEN B3NTR9         579.21   489.37   384.67   268.28   238.83   357.48
57319      BUILDLEN B3NTR9         465.27   558.92   635.58   692.94   729.24   743.38
57320      BUILDLEN B3NTR9           0.00   729.80   743.67   734.95   703.89   651.45
57321      BUILDLEN B3NTR9         579.21   489.37   384.67   268.28   238.83   357.48
57322
57323      BUILDLEN B3NTR10        465.27   558.92   635.58   692.94   729.24   743.38
57324      BUILDLEN B3NTR10          0.00   729.80   743.67   734.95   703.89   651.45
57325      BUILDLEN B3NTR10        579.21   489.37   384.67   268.28   238.83   357.48
57326      BUILDLEN B3NTR10        465.27   558.92   635.58   692.94   729.24   743.38
57327      BUILDLEN B3NTR10          0.00   729.80   743.67   734.95   703.89   651.45
57328      BUILDLEN B3NTR10        579.21   489.37   384.67   268.28   238.83   357.48
57329
57330      BUILDLEN B3NTR11        465.27   558.92   635.58   692.94   729.24   743.38
57331      BUILDLEN B3NTR11          0.00   729.80   743.67   734.95   703.89   651.45
57332      BUILDLEN B3NTR11        579.21   489.37   384.67   268.28   238.83   357.48
57333      BUILDLEN B3NTR11        465.27   558.92   635.58   692.94   729.24   743.38
57334      BUILDLEN B3NTR11          0.00   729.80   743.67   734.95   703.89   651.45
57335      BUILDLEN B3NTR11        579.21   489.37   384.67   268.28   238.83   357.48
57336
57337      BUILDLEN B3NTR12        465.27   558.92   635.58   692.94   729.24   743.38
57338      BUILDLEN B3NTR12          0.00   729.80   743.67   734.95   703.89   651.45
57339      BUILDLEN B3NTR12        579.21   489.37   384.67   268.28   238.83   357.48
57340      BUILDLEN B3NTR12        465.27   558.92   635.58   692.94   729.24   743.38
57341      BUILDLEN B3NTR12          0.00   729.80   743.67   734.95   703.89   651.45
57342      BUILDLEN B3NTR12        579.21   489.37   384.67   268.28   238.83   357.48
57343
57344      BUILDLEN B3NTR13        465.27   558.92   635.58   692.94   729.24   743.38
57345      BUILDLEN B3NTR13        734.94   729.80   743.67   734.95   703.89   651.45
57346      BUILDLEN B3NTR13        579.21   489.37   384.67   268.28   238.83   357.48
57347      BUILDLEN B3NTR13        465.27   558.92   635.58   692.94   729.24   743.38
57348      BUILDLEN B3NTR13        734.94   729.80   743.67   734.95   703.89   651.45
57349      BUILDLEN B3NTR13        579.21   489.37   384.67   268.28   238.83   357.48
57350
57351      BUILDLEN B3NTR14        465.27   558.92   635.58   692.94   729.24   743.38
57352      BUILDLEN B3NTR14        734.94   729.80   743.67   734.95   703.89   651.45
57353      BUILDLEN B3NTR14        579.21   489.37   384.67   268.28   238.83   357.48
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57354      BUILDLEN B3NTR14        465.27   558.92   635.58   692.94   729.24   743.38
57355      BUILDLEN B3NTR14        734.94   729.80   743.67   734.95   703.89   651.45
57356      BUILDLEN B3NTR14        579.21   489.37   384.67   268.28   238.83   357.48
57357
57358      BUILDLEN B3NTR15        465.27   558.92   635.58   692.94   729.24   743.38
57359      BUILDLEN B3NTR15        734.94   729.80   743.67   734.95   703.89   651.45
57360      BUILDLEN B3NTR15        579.21   489.37   384.67   268.28   238.83   357.48
57361      BUILDLEN B3NTR15        465.27   558.92   635.58   692.94   729.24   743.38
57362      BUILDLEN B3NTR15        734.94   729.80   743.67   734.95   703.89   651.45
57363      BUILDLEN B3NTR15        579.21   489.37   384.67   268.28   238.83   357.48
57364
57365      BUILDLEN B3NTR16        465.27   558.92   635.58   692.94   729.24   743.38
57366      BUILDLEN B3NTR16          0.00   729.80   743.67   734.95   703.89   651.45
57367      BUILDLEN B3NTR16        579.21   489.37   384.67   268.28   238.83   357.48
57368      BUILDLEN B3NTR16        465.27   558.92   635.58   692.94   729.24   743.38
57369      BUILDLEN B3NTR16          0.00   729.80   743.67   734.95   703.89   651.45
57370      BUILDLEN B3NTR16        579.21   489.37   384.67   268.28   238.83   357.48
57371
57372      BUILDLEN B3NTR17        465.27   558.92   635.58   692.94   729.24   743.38
57373      BUILDLEN B3NTR17          0.00   729.80   743.67   734.95   703.89   651.45
57374      BUILDLEN B3NTR17        579.21   489.37   384.67   268.28   238.83   357.48
57375      BUILDLEN B3NTR17        465.27   558.92   635.58   692.94   729.24   743.38
57376      BUILDLEN B3NTR17          0.00   729.80   743.67   734.95   703.89   651.45
57377      BUILDLEN B3NTR17        579.21   489.37   384.67   268.28   238.83   357.48
57378
57379      BUILDLEN B3NTR18        465.27   558.92   635.58   692.94   729.24   743.38
57380      BUILDLEN B3NTR18        734.94   729.80   743.67   734.95   703.89   651.45
57381      BUILDLEN B3NTR18        579.21   489.37   384.67   268.28   238.83   357.48
57382      BUILDLEN B3NTR18        465.27   558.92   635.58   692.94   729.24   743.38
57383      BUILDLEN B3NTR18        734.94   729.80   743.67   734.95   703.89   651.45
57384      BUILDLEN B3NTR18        579.21   489.37   384.67   268.28   238.83   357.48
57385
57386      BUILDLEN B3NTR19        465.27   558.92   635.58   692.94   729.24   743.38
57387      BUILDLEN B3NTR19        734.94   729.80   743.67   734.95   703.89   651.45
57388      BUILDLEN B3NTR19        579.21   489.37   384.67   268.28   238.83   357.48
57389      BUILDLEN B3NTR19        465.27   558.92   635.58   692.94   729.24   743.38
57390      BUILDLEN B3NTR19        734.94   729.80   743.67   734.95   703.89   651.45
57391      BUILDLEN B3NTR19        579.21   489.37   384.67   268.28   238.83   357.48
57392
57393      BUILDLEN B3NTR20        465.27   558.92   635.58   692.94   729.24   743.38
57394      BUILDLEN B3NTR20        734.94   729.80   743.67   734.95   703.89   651.45
57395      BUILDLEN B3NTR20        579.21   489.37   384.67   268.28   238.83   357.48
57396      BUILDLEN B3NTR20        465.27   558.92   635.58   692.94   729.24   743.38
57397      BUILDLEN B3NTR20        734.94   729.80   743.67   734.95   703.89   651.45
57398      BUILDLEN B3NTR20        579.21   489.37   384.67   268.28   238.83   357.48
57399
57400      BUILDLEN B3NTR21        465.27   558.92   635.58   692.94   729.24   743.38
57401      BUILDLEN B3NTR21        734.94   729.80   743.67   734.95   703.89   651.45
57402      BUILDLEN B3NTR21        579.21   489.37   384.67   268.28   238.83   357.48
57403      BUILDLEN B3NTR21        465.27   558.92   635.58   692.94   729.24   743.38
57404      BUILDLEN B3NTR21        734.94   729.80   743.67   734.95   703.89   651.45
57405      BUILDLEN B3NTR21        579.21   489.37   384.67   268.28   238.83   357.48
57406
57407      BUILDLEN B3NTR22        465.27   558.92   635.58   692.94   729.24   743.38
57408      BUILDLEN B3NTR22        734.94   729.80   743.67   734.95   703.89   651.45
57409      BUILDLEN B3NTR22        579.21   489.37   384.67   268.28   238.83   357.48
57410      BUILDLEN B3NTR22        465.27   558.92   635.58   692.94   729.24   743.38
57411      BUILDLEN B3NTR22        734.94   729.80   743.67   734.95   703.89   651.45
57412      BUILDLEN B3NTR22        579.21   489.37   384.67   268.28   238.83   357.48
57413
57414      BUILDLEN B3NTR23        465.27   558.92   635.58   692.94   729.24   743.38
57415      BUILDLEN B3NTR23        734.94   729.80   743.67   734.95   703.89   651.45
57416      BUILDLEN B3NTR23        579.21   489.37   384.67   268.28   238.83   357.48
57417      BUILDLEN B3NTR23        465.27   558.92   635.58   692.94   729.24   743.38
57418      BUILDLEN B3NTR23        734.94   729.80   743.67   734.95   703.89   651.45
57419      BUILDLEN B3NTR23        579.21   489.37   384.67   268.28   238.83   357.48
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57420
57421       BUILDLEN B3NTR24        465.27   558.92   635.58   692.94   729.24   743.38
57422       BUILDLEN B3NTR24        734.94   729.80   743.67   734.95   703.89   651.45
57423       BUILDLEN B3NTR24        579.21   489.37   384.67   268.28   238.83   357.48
57424       BUILDLEN B3NTR24        465.27   558.92   635.58   692.94   729.24   743.38
57425       BUILDLEN B3NTR24        734.94   729.80   743.67   734.95   703.89   651.45
57426       BUILDLEN B3NTR24        579.21   489.37   384.67   268.28   238.83   357.48
57427
57428       BUILDLEN B3NTR25        465.27   558.92   635.58   692.94   729.24   743.38
57429       BUILDLEN B3NTR25        734.94   729.80   743.67   734.95   703.89   651.45
57430       BUILDLEN B3NTR25        579.21   489.37   384.67   268.28   238.83   357.48
57431       BUILDLEN B3NTR25        465.27   558.92   635.58   692.94   729.24   743.38
57432       BUILDLEN B3NTR25        734.94   729.80   743.67   734.95   703.89   651.45
57433       BUILDLEN B3NTR25        579.21   489.37   384.67   268.28   238.83   357.48
57434
57435       BUILDLEN B3NTR26        465.27   558.92   635.58   692.94   729.24   743.38
57436       BUILDLEN B3NTR26        734.94   729.80   743.67   734.95   703.89   651.45
57437       BUILDLEN B3NTR26        579.21   489.37   384.67   268.28   238.83   357.48
57438       BUILDLEN B3NTR26        465.27   558.92   635.58   692.94   729.24   743.38
57439       BUILDLEN B3NTR26        734.94   729.80   743.67   734.95   703.89   651.45
57440       BUILDLEN B3NTR26        579.21   489.37   384.67   268.28   238.83   357.48
57441
57442       BUILDLEN B3NTR27        465.27   558.92   635.58   692.94   729.24   743.38
57443       BUILDLEN B3NTR27        734.94   729.80   743.67   734.95   703.89   651.45
57444       BUILDLEN B3NTR27        579.21   489.37   384.67   268.28   238.83   357.48
57445       BUILDLEN B3NTR27        465.27   558.92   635.58   692.94   729.24   743.38
57446       BUILDLEN B3NTR27        734.94   729.80   743.67   734.95   703.89   651.45
57447       BUILDLEN B3NTR27        579.21   489.37   384.67   268.28   238.83   357.48
57448
57449       BUILDLEN B3NTR28        465.27   558.92   635.58   692.94   729.24   743.38
57450       BUILDLEN B3NTR28        734.94   729.80   743.67   734.95   703.89   651.45
57451       BUILDLEN B3NTR28        579.21   489.37   384.67   268.28   238.83   357.48
57452       BUILDLEN B3NTR28        465.27   558.92   635.58   692.94   729.24   743.38
57453       BUILDLEN B3NTR28        734.94   729.80   743.67   734.95   703.89   651.45
57454       BUILDLEN B3NTR28        579.21   489.37   384.67   268.28   238.83   357.48
57455
57456       BUILDLEN B3NTR29        465.27   558.92   635.58   692.94   729.24   743.38
57457       BUILDLEN B3NTR29        734.94   729.80   743.67   734.95   703.89   651.45
57458       BUILDLEN B3NTR29        579.21   489.37   384.67   268.28   238.83   357.48
57459       BUILDLEN B3NTR29        465.27   558.92   635.58   692.94   729.24   743.38
57460       BUILDLEN B3NTR29        734.94   729.80   743.67   734.95   703.89   651.45
57461       BUILDLEN B3NTR29        579.21   489.37   384.67   268.28   238.83   357.48
57462
57463       BUILDLEN B3NTR30        465.27   558.92   635.58   692.94   729.24   743.38
57464       BUILDLEN B3NTR30        734.94   729.80   743.67   734.95   703.89   651.45
57465       BUILDLEN B3NTR30        579.21   489.37   384.67   268.28   238.83   357.48
57466       BUILDLEN B3NTR30        465.27   558.92   635.58   692.94   729.24   743.38
57467       BUILDLEN B3NTR30        734.94   729.80   743.67   734.95   703.89   651.45
57468       BUILDLEN B3NTR30        579.21   489.37   384.67   268.28   238.83   357.48
57469
57470       BUILDLEN B3NTR31        465.27   558.92   635.58   692.94   729.24   743.38
57471       BUILDLEN B3NTR31        734.94   729.80   743.67   734.95   703.89   651.45
57472       BUILDLEN B3NTR31        579.21   489.37   384.67   268.28   238.83   357.48
57473       BUILDLEN B3NTR31        465.27   558.92   635.58   692.94   729.24   743.38
57474       BUILDLEN B3NTR31        734.94   729.80   743.67   734.95   703.89   651.45
57475       BUILDLEN B3NTR31        579.21   489.37   384.67   268.28   238.83   357.48
57476
57477       BUILDLEN B3NTR32        465.27   558.92   635.58   692.94   729.24   743.38
57478       BUILDLEN B3NTR32        734.94   729.80   743.67   734.95   703.89   651.45
57479       BUILDLEN B3NTR32        579.21   489.37   384.67   268.28   238.83   357.48
57480       BUILDLEN B3NTR32        465.27   558.92   635.58   692.94   729.24   743.38
57481       BUILDLEN B3NTR32        734.94   729.80   743.67   734.95   703.89   651.45
57482       BUILDLEN B3NTR32        579.21   489.37   384.67   268.28   238.83   357.48
57483
57484       BUILDLEN B3NTR33        465.27   558.92   635.58   692.94   729.24   743.38
57485       BUILDLEN B3NTR33        734.94   729.80   743.67   734.95   703.89   651.45
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57486       BUILDLEN B3NTR33        579.21   489.37   384.67   268.28   238.83   357.48
57487       BUILDLEN B3NTR33        465.27   558.92   635.58   692.94   729.24   743.38
57488       BUILDLEN B3NTR33        734.94   729.80   743.67   734.95   703.89   651.45
57489       BUILDLEN B3NTR33        579.21   489.37   384.67   268.28   238.83   357.48
57490
57491       BUILDLEN B3NTR34        465.27   558.92   635.58   692.94   729.24   743.38
57492       BUILDLEN B3NTR34        734.94   729.80   743.67   734.95   703.89   651.45
57493       BUILDLEN B3NTR34        579.21   489.37   384.67   268.28   238.83   357.48
57494       BUILDLEN B3NTR34        465.27   558.92   635.58   692.94   729.24   743.38
57495       BUILDLEN B3NTR34        734.94   729.80   743.67   734.95   703.89   651.45
57496       BUILDLEN B3NTR34        579.21   489.37   384.67   268.28   238.83   357.48
57497
57498       BUILDLEN B3NTR35        465.27   558.92   635.58   692.94   729.24   743.38
57499       BUILDLEN B3NTR35        734.94   729.80   743.67   734.95   703.89   651.45
57500       BUILDLEN B3NTR35        579.21   489.37   384.67   268.28   238.83   357.48
57501       BUILDLEN B3NTR35        465.27   558.92   635.58   692.94   729.24   743.38
57502       BUILDLEN B3NTR35        734.94   729.80   743.67   734.95   703.89   651.45
57503       BUILDLEN B3NTR35        579.21   489.37   384.67   268.28   238.83   357.48
57504
57505       BUILDLEN B3NTR36        465.27   558.92   635.58   692.94   729.24   743.38
57506       BUILDLEN B3NTR36        734.94   729.80   743.67   734.95   703.89   651.45
57507       BUILDLEN B3NTR36        579.21   489.37   384.67   268.28   238.83   357.48
57508       BUILDLEN B3NTR36        465.27   558.92   635.58   692.94   729.24   743.38
57509       BUILDLEN B3NTR36        734.94   729.80   743.67   734.95   703.89   651.45
57510       BUILDLEN B3NTR36        579.21   489.37   384.67   268.28   238.83   357.48
57511
57512       BUILDLEN B3NTR37        465.27   558.92   635.58   692.94   729.24   743.38
57513       BUILDLEN B3NTR37        734.94   729.80   743.67   734.95   703.89   651.45
57514       BUILDLEN B3NTR37        579.21   489.37   384.67   268.28   238.83   357.48
57515       BUILDLEN B3NTR37        465.27   558.92   635.58   692.94   729.24   743.38
57516       BUILDLEN B3NTR37        734.94   729.80   743.67   734.95   703.89   651.45
57517       BUILDLEN B3NTR37        579.21   489.37   384.67   268.28   238.83   357.48
57518
57519       BUILDLEN B3NTR38        465.27   558.92   635.58   692.94   729.24   743.38
57520       BUILDLEN B3NTR38        734.94   729.80   743.67   734.95   703.89   651.45
57521       BUILDLEN B3NTR38        579.21   489.37   384.67   268.28   238.83   357.48
57522       BUILDLEN B3NTR38        465.27   558.92   635.58   692.94   729.24   743.38
57523       BUILDLEN B3NTR38        734.94   729.80   743.67   734.95   703.89   651.45
57524       BUILDLEN B3NTR38        579.21   489.37   384.67   268.28   238.83   357.48
57525
57526       BUILDLEN B3NTR39        465.27   558.92   635.58   692.94   729.24   743.38
57527       BUILDLEN B3NTR39        734.94   729.80   743.67   734.95   703.89   651.45
57528       BUILDLEN B3NTR39        579.21   489.37   384.67   268.28   238.83   357.48
57529       BUILDLEN B3NTR39        465.27   558.92   635.58   692.94   729.24   743.38
57530       BUILDLEN B3NTR39        734.94   729.80   743.67   734.95   703.89   651.45
57531       BUILDLEN B3NTR39        579.21   489.37   384.67   268.28   238.83   357.48
57532
57533       BUILDLEN B3NTR40        465.27   558.92   635.58   692.94   729.24   743.38
57534       BUILDLEN B3NTR40        734.94   729.80   743.67   734.95   703.89   651.45
57535       BUILDLEN B3NTR40        579.21   489.37   384.67   268.28   238.83   357.48
57536       BUILDLEN B3NTR40        465.27   558.92   635.58   692.94   729.24   743.38
57537       BUILDLEN B3NTR40        734.94   729.80   743.67   734.95   703.89   651.45
57538       BUILDLEN B3NTR40        579.21   489.37   384.67   268.28   238.83   357.48
57539
57540       BUILDLEN B3NTR41        465.27   558.92   635.58   692.94   729.24   743.38
57541       BUILDLEN B3NTR41        734.94   729.80   743.67   734.95   703.89   651.45
57542       BUILDLEN B3NTR41        579.21   489.37   384.67   268.28   238.83   357.48
57543       BUILDLEN B3NTR41        465.27   558.92   635.58   692.94   729.24   743.38
57544       BUILDLEN B3NTR41        734.94   729.80   743.67   734.95   703.89   651.45
57545       BUILDLEN B3NTR41        579.21   489.37   384.67   268.28   238.83   357.48
57546
57547       BUILDLEN B3NTR42        465.27   558.92   635.58   692.94   729.24   743.38
57548       BUILDLEN B3NTR42        734.94   729.80   743.67   734.95   703.89   651.45
57549       BUILDLEN B3NTR42        579.21   489.37   384.67   268.28   238.83   357.48
57550       BUILDLEN B3NTR42        465.27   558.92   635.58   692.94   729.24   743.38
57551       BUILDLEN B3NTR42        734.94   729.80   743.67   734.95   703.89   651.45
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57552      BUILDLEN B3NTR42        579.21   489.37   384.67   268.28   238.83   357.48
57553
57554      BUILDLEN B3NTR43        465.27   558.92   635.58   692.94   729.24   743.38
57555      BUILDLEN B3NTR43        734.94   729.80   743.67   734.95   703.89   651.45
57556      BUILDLEN B3NTR43        579.21   489.37   384.67   268.28   238.83   357.48
57557      BUILDLEN B3NTR43        465.27   558.92   635.58   692.94   729.24   743.38
57558      BUILDLEN B3NTR43        734.94   729.80   743.67   734.95   703.89   651.45
57559      BUILDLEN B3NTR43        579.21   489.37   384.67   268.28   238.83   357.48
57560
57561      BUILDLEN B3NTR44        465.27   558.92   635.58   692.94   729.24   743.38
57562      BUILDLEN B3NTR44        734.94   729.80   743.67   734.95   703.89   651.45
57563      BUILDLEN B3NTR44        579.21   489.37   384.67   268.28   238.83   357.48
57564      BUILDLEN B3NTR44        465.27   558.92   635.58   692.94   729.24   743.38
57565      BUILDLEN B3NTR44        734.94   729.80   743.67   734.95   703.89   651.45
57566      BUILDLEN B3NTR44        579.21   489.37   384.67   268.28   238.83   357.48
57567
57568      BUILDLEN B3NTR45        465.27   558.92   635.58   692.94   729.24   743.38
57569      BUILDLEN B3NTR45        734.94   729.80   743.67   734.95   703.89   651.45
57570      BUILDLEN B3NTR45        579.21   489.37   384.67   268.28   238.83   357.48
57571      BUILDLEN B3NTR45        465.27   558.92   635.58   692.94   729.24   743.38
57572      BUILDLEN B3NTR45        734.94   729.80   743.67   734.95   703.89   651.45
57573      BUILDLEN B3NTR45        579.21   489.37   384.67   268.28   238.83   357.48
57574
57575      BUILDLEN B3NTR46        465.27   558.92   635.58   692.94   729.24   743.38
57576      BUILDLEN B3NTR46        734.94   729.80   743.67   734.95   703.89   651.45
57577      BUILDLEN B3NTR46        579.21   489.37   384.67   268.28   238.83   357.48
57578      BUILDLEN B3NTR46        465.27   558.92   635.58   692.94   729.24   743.38
57579      BUILDLEN B3NTR46        734.94   729.80   743.67   734.95   703.89   651.45
57580      BUILDLEN B3NTR46        579.21   489.37   384.67   268.28   238.83   357.48
57581
57582      BUILDLEN B3NTR47        465.27   558.92   635.58   692.94   729.24   743.38
57583      BUILDLEN B3NTR47        734.94   729.80   743.67   734.95   703.89   651.45
57584      BUILDLEN B3NTR47        579.21   489.37   384.67   268.28   238.83   357.48
57585      BUILDLEN B3NTR47        465.27   558.92   635.58   692.94   729.24   743.38
57586      BUILDLEN B3NTR47        734.94   729.80   743.67   734.95   703.89   651.45
57587      BUILDLEN B3NTR47        579.21   489.37   384.67   268.28   238.83   357.48
57588
57589      BUILDLEN B3NTR48        465.27   558.92   635.58   692.94   729.24   743.38
57590      BUILDLEN B3NTR48        734.94   729.80   743.67   734.95   703.89   651.45
57591      BUILDLEN B3NTR48        579.21   489.37   384.67   268.28   238.83   357.48
57592      BUILDLEN B3NTR48        465.27   558.92   635.58   692.94   729.24   743.38
57593      BUILDLEN B3NTR48        734.94   729.80   743.67   734.95   703.89   651.45
57594      BUILDLEN B3NTR48        579.21   489.37   384.67   268.28   238.83   357.48
57595
57596      BUILDLEN B3NTR49        465.27   558.92   635.58   692.94   729.24   743.38
57597      BUILDLEN B3NTR49        734.94   729.80   743.67   734.95   703.89   651.45
57598      BUILDLEN B3NTR49        579.21   489.37   384.67   268.28   238.83   357.48
57599      BUILDLEN B3NTR49        465.27   558.92   635.58   692.94   729.24   743.38
57600      BUILDLEN B3NTR49        734.94   729.80   743.67   734.95   703.89   651.45
57601      BUILDLEN B3NTR49        579.21   489.37   384.67   268.28   238.83   357.48
57602
57603      BUILDLEN B3NTR50        465.27   558.92   635.58   692.94   729.24   743.38
57604      BUILDLEN B3NTR50        734.94   729.80   743.67   734.95   703.89   651.45
57605      BUILDLEN B3NTR50        579.21   489.37   384.67   268.28   238.83   357.48
57606      BUILDLEN B3NTR50        465.27   558.92   635.58   692.94   729.24   743.38
57607      BUILDLEN B3NTR50        734.94   729.80   743.67   734.95   703.89   651.45
57608      BUILDLEN B3NTR50        579.21   489.37   384.67   268.28   238.83   357.48
57609
57610      BUILDLEN B3NTR51        465.27   558.92   635.58   692.94   729.24   743.38
57611      BUILDLEN B3NTR51        734.94   729.80   743.67   734.95   703.89   651.45
57612      BUILDLEN B3NTR51        579.21   489.37   384.67   268.28   238.83   357.48
57613      BUILDLEN B3NTR51        465.27   558.92   635.58   692.94   729.24   743.38
57614      BUILDLEN B3NTR51        734.94   729.80   743.67   734.95   703.89   651.45
57615      BUILDLEN B3NTR51        579.21   489.37   384.67   268.28   238.83   357.48
57616
57617      BUILDLEN B3NTR52        465.27   558.92   635.58   692.94   729.24   743.38
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57618      BUILDLEN B3NTR52        734.94   729.80   743.67   734.95   703.89   651.45
57619      BUILDLEN B3NTR52        579.21   489.37   384.67   268.28   238.83   357.48
57620      BUILDLEN B3NTR52        465.27   558.92   635.58   692.94   729.24   743.38
57621      BUILDLEN B3NTR52        734.94   729.80   743.67   734.95   703.89   651.45
57622      BUILDLEN B3NTR52        579.21   489.37   384.67   268.28   238.83   357.48
57623
57624      BUILDLEN B3NTR53        465.27   558.92   635.58   692.94   729.24   743.38
57625      BUILDLEN B3NTR53        734.94   729.80   743.67   734.95   703.89   651.45
57626      BUILDLEN B3NTR53        579.21   489.37   384.67   268.28   238.83   357.48
57627      BUILDLEN B3NTR53        465.27   558.92   635.58   692.94   729.24   743.38
57628      BUILDLEN B3NTR53        734.94   729.80   743.67   734.95   703.89   651.45
57629      BUILDLEN B3NTR53        579.21   489.37   384.67   268.28   238.83   357.48
57630
57631      BUILDLEN B3NTR54        465.27   558.92   635.58   692.94   729.24   743.38
57632      BUILDLEN B3NTR54        734.94   729.80   743.67   734.95   703.89   651.45
57633      BUILDLEN B3NTR54        579.21   489.37   384.67   268.28   238.83   357.48
57634      BUILDLEN B3NTR54        465.27   558.92   635.58   692.94   729.24   743.38
57635      BUILDLEN B3NTR54        734.94   729.80   743.67   734.95   703.89   651.45
57636      BUILDLEN B3NTR54        579.21   489.37   384.67   268.28   238.83   357.48
57637
57638      BUILDLEN B3NTR55        465.27   558.92   635.58   692.94   729.24   743.38
57639      BUILDLEN B3NTR55        734.94   729.80   743.67   734.95   703.89   651.45
57640      BUILDLEN B3NTR55        579.21   489.37   384.67   268.28   238.83   357.48
57641      BUILDLEN B3NTR55        465.27   558.92   635.58   692.94   729.24   743.38
57642      BUILDLEN B3NTR55        734.94   729.80   743.67   734.95   703.89   651.45
57643      BUILDLEN B3NTR55        579.21   489.37   384.67   268.28   238.83   357.48
57644
57645      BUILDLEN B3NTR56        465.27   558.92   635.58   692.94   729.24   743.38
57646      BUILDLEN B3NTR56        734.94   729.80   743.67   734.95   703.89   651.45
57647      BUILDLEN B3NTR56        579.21   489.37   384.67   268.28   238.83   357.48
57648      BUILDLEN B3NTR56        465.27   558.92   635.58   692.94   729.24   743.38
57649      BUILDLEN B3NTR56        734.94   729.80   743.67   734.95   703.89   651.45
57650      BUILDLEN B3NTR56        579.21   489.37   384.67   268.28   238.83   357.48
57651
57652      BUILDLEN B3NTR57        465.27   558.92   635.58   692.94   729.24   743.38
57653      BUILDLEN B3NTR57        734.94   729.80   743.67   734.95   703.89   651.45
57654      BUILDLEN B3NTR57        579.21   489.37   384.67   268.28   238.83   357.48
57655      BUILDLEN B3NTR57        465.27   558.92   635.58   692.94   729.24   743.38
57656      BUILDLEN B3NTR57        734.94   729.80   743.67   734.95   703.89   651.45
57657      BUILDLEN B3NTR57        579.21   489.37   384.67   268.28   238.83   357.48
57658
57659      BUILDLEN B3NTR58        465.27   558.92   635.58   692.94   729.24   743.38
57660      BUILDLEN B3NTR58        734.94   729.80   743.67   734.95   703.89   651.45
57661      BUILDLEN B3NTR58        579.21   489.37   384.67   268.28   238.83   357.48
57662      BUILDLEN B3NTR58        465.27   558.92   635.58   692.94   729.24   743.38
57663      BUILDLEN B3NTR58        734.94   729.80   743.67   734.95   703.89   651.45
57664      BUILDLEN B3NTR58        579.21   489.37   384.67   268.28   238.83   357.48
57665
57666      BUILDLEN B3NTR59        465.27   558.92   635.58   692.94   729.24   743.38
57667      BUILDLEN B3NTR59        734.94   729.80   743.67   734.95   703.89   651.45
57668      BUILDLEN B3NTR59        579.21   489.37   384.67   268.28   238.83   357.48
57669      BUILDLEN B3NTR59        465.27   558.92   635.58   692.94   729.24   743.38
57670      BUILDLEN B3NTR59        734.94   729.80   743.67   734.95   703.89   651.45
57671      BUILDLEN B3NTR59        579.21   489.37   384.67   268.28   238.83   357.48
57672
57673      BUILDLEN B3NTR60        465.27   558.92   635.58   692.94   729.24   743.38
57674      BUILDLEN B3NTR60        734.94   729.80   743.67   734.95   703.89   651.45
57675      BUILDLEN B3NTR60        579.21   489.37   384.67   268.28   238.83   357.48
57676      BUILDLEN B3NTR60        465.27   558.92   635.58   692.94   729.24   743.38
57677      BUILDLEN B3NTR60        734.94   729.80   743.67   734.95   703.89   651.45
57678      BUILDLEN B3NTR60        579.21   489.37   384.67   268.28   238.83   357.48
57679
57680      BUILDLEN B3NTR61        465.27   558.92   635.58   692.94   729.24   743.38
57681      BUILDLEN B3NTR61        734.94   729.80   743.67   734.95   703.89   651.45
57682      BUILDLEN B3NTR61        579.21   489.37   384.67   268.28   238.83   357.48
57683      BUILDLEN B3NTR61        465.27   558.92   635.58   692.94   729.24   743.38
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57684       BUILDLEN B3NTR61        734.94   729.80   743.67   734.95   703.89   651.45
57685       BUILDLEN B3NTR61        579.21   489.37   384.67   268.28   238.83   357.48
57686
57687       BUILDLEN B3NTR62        465.27   558.92   635.58   692.94   729.24   743.38
57688       BUILDLEN B3NTR62        734.94   729.80   743.67   734.95   703.89   651.45
57689       BUILDLEN B3NTR62        579.21   489.37   384.67   268.28   238.83   357.48
57690       BUILDLEN B3NTR62        465.27   558.92   635.58   692.94   729.24   743.38
57691       BUILDLEN B3NTR62        734.94   729.80   743.67   734.95   703.89   651.45
57692       BUILDLEN B3NTR62        579.21   489.37   384.67   268.28   238.83   357.48
57693
57694       BUILDLEN B3NTR63        465.27   558.92   635.58   692.94   729.24   743.38
57695       BUILDLEN B3NTR63        734.94   729.80   743.67   734.95   703.89   651.45
57696       BUILDLEN B3NTR63        579.21   489.37   384.67   268.28   238.83   357.48
57697       BUILDLEN B3NTR63        465.27   558.92   635.58   692.94   729.24   743.38
57698       BUILDLEN B3NTR63        734.94   729.80   743.67   734.95   703.89   651.45
57699       BUILDLEN B3NTR63        579.21   489.37   384.67   268.28   238.83   357.48
57700
57701       BUILDLEN B3NTR64        465.27   558.92   635.58   692.94   729.24   743.38
57702       BUILDLEN B3NTR64        734.94   729.80   743.67   734.95   703.89   651.45
57703       BUILDLEN B3NTR64        579.21   489.37   384.67   268.28   238.83   357.48
57704       BUILDLEN B3NTR64        465.27   558.92   635.58   692.94   729.24   743.38
57705       BUILDLEN B3NTR64        734.94   729.80   743.67   734.95   703.89   651.45
57706       BUILDLEN B3NTR64        579.21   489.37   384.67   268.28   238.83   357.48
57707
57708       BUILDLEN B3NTR65        465.27   558.92   635.58   692.94   729.24   743.38
57709       BUILDLEN B3NTR65        734.94   729.80   743.67   734.95   703.89   651.45
57710       BUILDLEN B3NTR65        579.21   489.37   384.67   268.28   238.83   357.48
57711       BUILDLEN B3NTR65        465.27   558.92   635.58   692.94   729.24   743.38
57712       BUILDLEN B3NTR65        734.94   729.80   743.67   734.95   703.89   651.45
57713       BUILDLEN B3NTR65        579.21   489.37   384.67   268.28   238.83   357.48
57714
57715       BUILDLEN B3NTR66        465.27   558.92   635.58   692.94   729.24   743.38
57716       BUILDLEN B3NTR66        734.94   729.80   743.67   734.95   703.89   651.45
57717       BUILDLEN B3NTR66        579.21   489.37   384.67   268.28   238.83   357.48
57718       BUILDLEN B3NTR66        465.27   558.92   635.58   692.94   729.24   743.38
57719       BUILDLEN B3NTR66        734.94   729.80   743.67   734.95   703.89   651.45
57720       BUILDLEN B3NTR66        579.21   489.37   384.67   268.28   238.83   357.48
57721
57722       BUILDLEN B3NTR67        465.27   558.92   635.58   692.94   729.24   743.38
57723       BUILDLEN B3NTR67        734.94   729.80   743.67   734.95   703.89   651.45
57724       BUILDLEN B3NTR67        579.21   489.37   384.67   268.28   238.83   357.48
57725       BUILDLEN B3NTR67        465.27   558.92   635.58   692.94   729.24   743.38
57726       BUILDLEN B3NTR67        734.94   729.80   743.67   734.95   703.89   651.45
57727       BUILDLEN B3NTR67        579.21   489.37   384.67   268.28   238.83   357.48
57728
57729       BUILDLEN B3NTR68        465.27   558.92   635.58   692.94   729.24   743.38
57730       BUILDLEN B3NTR68        734.94   729.80   743.67   734.95   703.89   651.45
57731       BUILDLEN B3NTR68        579.21   489.37   384.67   268.28   238.83   357.48
57732       BUILDLEN B3NTR68        465.27   558.92   635.58   692.94   729.24   743.38
57733       BUILDLEN B3NTR68        734.94   729.80   743.67   734.95   703.89   651.45
57734       BUILDLEN B3NTR68        579.21   489.37   384.67   268.28   238.83   357.48
57735
57736       BUILDLEN B3NTR69        465.27   558.92   635.58   692.94   729.24   743.38
57737       BUILDLEN B3NTR69        734.94   729.80   743.67   734.95   703.89   651.45
57738       BUILDLEN B3NTR69        579.21   489.37   384.67   268.28   238.83   357.48
57739       BUILDLEN B3NTR69        465.27   558.92   635.58   692.94   729.24   743.38
57740       BUILDLEN B3NTR69        734.94   729.80   743.67   734.95   703.89   651.45
57741       BUILDLEN B3NTR69        579.21   489.37   384.67   268.28   238.83   357.48
57742
57743       BUILDLEN B3NTR70        465.27   558.92   635.58   692.94   729.24   743.38
57744       BUILDLEN B3NTR70        734.94   729.80   743.67   734.95   703.89   651.45
57745       BUILDLEN B3NTR70        579.21   489.37   384.67   268.28   238.83   357.48
57746       BUILDLEN B3NTR70        465.27   558.92   635.58   692.94   729.24   743.38
57747       BUILDLEN B3NTR70        734.94   729.80   743.67   734.95   703.89   651.45
57748       BUILDLEN B3NTR70        579.21   489.37   384.67   268.28   238.83   357.48
57749
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57750      BUILDLEN B3NTR71        465.27   558.92   635.58   692.94   729.24   743.38
57751      BUILDLEN B3NTR71        734.94   729.80   743.67   734.95   703.89   651.45
57752      BUILDLEN B3NTR71        579.21   489.37   384.67   268.28   238.83   357.48
57753      BUILDLEN B3NTR71        465.27   558.92   635.58   692.94   729.24   743.38
57754      BUILDLEN B3NTR71        734.94   729.80   743.67   734.95   703.89   651.45
57755      BUILDLEN B3NTR71        579.21   489.37   384.67   268.28   238.83   357.48
57756
57757      BUILDLEN B3NTR72        465.27   558.92   635.58   692.94   729.24   743.38
57758      BUILDLEN B3NTR72        734.94   729.80   743.67   734.95   703.89   651.45
57759      BUILDLEN B3NTR72        579.21   489.37   384.67   268.28   238.83   357.48
57760      BUILDLEN B3NTR72        465.27   558.92   635.58   692.94   729.24   743.38
57761      BUILDLEN B3NTR72        734.94   729.80   743.67   734.95   703.89   651.45
57762      BUILDLEN B3NTR72        579.21   489.37   384.67   268.28   238.83   357.48
57763
57764      BUILDLEN B3NTR73        465.27   558.92   635.58   692.94   729.24   743.38
57765      BUILDLEN B3NTR73        734.94   729.80   743.67   734.95   703.89   651.45
57766      BUILDLEN B3NTR73        579.21   489.37   384.67   268.28   238.83   357.48
57767      BUILDLEN B3NTR73        465.27   558.92   635.58   692.94   729.24   743.38
57768      BUILDLEN B3NTR73        734.94   729.80   743.67   734.95   703.89   651.45
57769      BUILDLEN B3NTR73        579.21   489.37   384.67   268.28   238.83   357.48
57770
57771      BUILDLEN B3NTR74        465.27   558.92   635.58   692.94   729.24   743.38
57772      BUILDLEN B3NTR74        734.94   729.80   743.67   734.95   703.89   651.45
57773      BUILDLEN B3NTR74        579.21   489.37   384.67   268.28   238.83   357.48
57774      BUILDLEN B3NTR74        465.27   558.92   635.58   692.94   729.24   743.38
57775      BUILDLEN B3NTR74        734.94   729.80   743.67   734.95   703.89   651.45
57776      BUILDLEN B3NTR74        579.21   489.37   384.67   268.28   238.83   357.48
57777
57778      BUILDLEN B3NTR75        465.27   558.92   635.58   692.94   729.24   743.38
57779      BUILDLEN B3NTR75        734.94   729.80   743.67   734.95   703.89   651.45
57780      BUILDLEN B3NTR75        579.21   489.37   384.67   268.28   238.83   357.48
57781      BUILDLEN B3NTR75        465.27   558.92   635.58   692.94   729.24   743.38
57782      BUILDLEN B3NTR75        734.94   729.80   743.67   734.95   703.89   651.45
57783      BUILDLEN B3NTR75        579.21   489.37   384.67   268.28   238.83   357.48
57784
57785      BUILDLEN B3NTR76        465.27   558.92   635.58   692.94   729.24   743.38
57786      BUILDLEN B3NTR76        734.94   729.80   743.67   734.95   703.89   651.45
57787      BUILDLEN B3NTR76        579.21   489.37   384.67   268.28   238.83   357.48
57788      BUILDLEN B3NTR76        465.27   558.92   635.58   692.94   729.24   743.38
57789      BUILDLEN B3NTR76        734.94   729.80   743.67   734.95   703.89   651.45
57790      BUILDLEN B3NTR76        579.21   489.37   384.67   268.28   238.83   357.48
57791
57792      BUILDLEN B3NTR77        465.27   558.92   635.58   692.94   729.24   743.38
57793      BUILDLEN B3NTR77        734.94   729.80   743.67   734.95   703.89   651.45
57794      BUILDLEN B3NTR77        579.21   489.37   384.67   268.28   238.83   357.48
57795      BUILDLEN B3NTR77        465.27   558.92   635.58   692.94   729.24   743.38
57796      BUILDLEN B3NTR77        734.94   729.80   743.67   734.95   703.89   651.45
57797      BUILDLEN B3NTR77        579.21   489.37   384.67   268.28   238.83   357.48
57798
57799      BUILDLEN B3NTR78        465.27   558.92   635.58   692.94   729.24   743.38
57800      BUILDLEN B3NTR78        734.94   729.80   743.67   734.95   703.89   651.45
57801      BUILDLEN B3NTR78        579.21   489.37   384.67   268.28   238.83   357.48
57802      BUILDLEN B3NTR78        465.27   558.92   635.58   692.94   729.24   743.38
57803      BUILDLEN B3NTR78        734.94   729.80   743.67   734.95   703.89   651.45
57804      BUILDLEN B3NTR78        579.21   489.37   384.67   268.28   238.83   357.48
57805
57806      BUILDLEN B3NTR79        465.27   558.92   635.58   692.94   729.24   743.38
57807      BUILDLEN B3NTR79        734.94   729.80   743.67   734.95   703.89   651.45
57808      BUILDLEN B3NTR79        579.21   489.37   384.67   268.28   238.83   357.48
57809      BUILDLEN B3NTR79        465.27   558.92   635.58   692.94   729.24   743.38
57810      BUILDLEN B3NTR79        734.94   729.80   743.67   734.95   703.89   651.45
57811      BUILDLEN B3NTR79        579.21   489.37   384.67   268.28   238.83   357.48
57812
57813      BUILDLEN B3NTR80        465.27   558.92   635.58   692.94   729.24   743.38
57814      BUILDLEN B3NTR80        734.94   729.80   743.67   734.95   703.89   651.45
57815      BUILDLEN B3NTR80        579.21   489.37   384.67   268.28   238.83   357.48
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57816      BUILDLEN B3NTR80        465.27   558.92   635.58   692.94   729.24   743.38
57817      BUILDLEN B3NTR80        734.94   729.80   743.67   734.95   703.89   651.45
57818      BUILDLEN B3NTR80        579.21   489.37   384.67   268.28   238.83   357.48
57819
57820      BUILDLEN B3NTR81        465.27   558.92   635.58   692.94   729.24   743.38
57821      BUILDLEN B3NTR81        734.94   729.80   743.67   734.95   703.89   651.45
57822      BUILDLEN B3NTR81        579.21   489.37   384.67   268.28   238.83   357.48
57823      BUILDLEN B3NTR81        465.27   558.92   635.58   692.94   729.24   743.38
57824      BUILDLEN B3NTR81        734.94   729.80   743.67   734.95   703.89   651.45
57825      BUILDLEN B3NTR81        579.21   489.37   384.67   268.28   238.83   357.48
57826
57827      BUILDLEN B3NTR82        465.27   558.92   635.58   692.94   729.24   743.38
57828      BUILDLEN B3NTR82        734.94   729.80   743.67   734.95   703.89   651.45
57829      BUILDLEN B3NTR82        579.21   489.37   384.67   268.28   238.83   357.48
57830      BUILDLEN B3NTR82        465.27   558.92   635.58   692.94   729.24   743.38
57831      BUILDLEN B3NTR82        734.94   729.80   743.67   734.95   703.89   651.45
57832      BUILDLEN B3NTR82        579.21   489.37   384.67   268.28   238.83   357.48
57833
57834      BUILDLEN B3NTR83        465.27   558.92   635.58   692.94   729.24   743.38
57835      BUILDLEN B3NTR83        734.94   729.80   743.67   734.95   703.89   651.45
57836      BUILDLEN B3NTR83        579.21   489.37   384.67   268.28   238.83   357.48
57837      BUILDLEN B3NTR83        465.27   558.92   635.58   692.94   729.24   743.38
57838      BUILDLEN B3NTR83        734.94   729.80   743.67   734.95   703.89   651.45
57839      BUILDLEN B3NTR83        579.21   489.37   384.67   268.28   238.83   357.48
57840
57841      BUILDLEN B3NTR84        465.27   558.92   635.58   692.94   729.24   743.38
57842      BUILDLEN B3NTR84        734.94   729.80   743.67   734.95   703.89   651.45
57843      BUILDLEN B3NTR84        579.21   489.37   384.67   268.28   238.83   357.48
57844      BUILDLEN B3NTR84        465.27   558.92   635.58   692.94   729.24   743.38
57845      BUILDLEN B3NTR84        734.94   729.80   743.67   734.95   703.89   651.45
57846      BUILDLEN B3NTR84        579.21   489.37   384.67   268.28   238.83   357.48
57847
57848      BUILDLEN B3NTR85        465.27   558.92   635.58   692.94   729.24   743.38
57849      BUILDLEN B3NTR85        734.94   729.80   743.67   734.95   703.89   651.45
57850      BUILDLEN B3NTR85        579.21   489.37   384.67   268.28   238.83   357.48
57851      BUILDLEN B3NTR85        465.27   558.92   635.58   692.94   729.24   743.38
57852      BUILDLEN B3NTR85        734.94   729.80   743.67   734.95   703.89   651.45
57853      BUILDLEN B3NTR85        579.21   489.37   384.67   268.28   238.83   357.48
57854
57855      BUILDLEN B3NTR86        465.27   558.92   635.58   692.94   729.24   743.38
57856      BUILDLEN B3NTR86        734.94   729.80   743.67   734.95   703.89   651.45
57857      BUILDLEN B3NTR86        579.21   489.37   384.67   268.28   238.83   357.48
57858      BUILDLEN B3NTR86        465.27   558.92   635.58   692.94   729.24   743.38
57859      BUILDLEN B3NTR86        734.94   729.80   743.67   734.95   703.89   651.45
57860      BUILDLEN B3NTR86        579.21   489.37   384.67   268.28   238.83   357.48
57861
57862      BUILDLEN B3NTR87        465.27   558.92   635.58   692.94   729.24   743.38
57863      BUILDLEN B3NTR87        734.94   729.80   743.67   734.95   703.89   651.45
57864      BUILDLEN B3NTR87        579.21   489.37   384.67   268.28   238.83   357.48
57865      BUILDLEN B3NTR87        465.27   558.92   635.58   692.94   729.24   743.38
57866      BUILDLEN B3NTR87        734.94   729.80   743.67   734.95   703.89   651.45
57867      BUILDLEN B3NTR87        579.21   489.37   384.67   268.28   238.83   357.48
57868
57869      BUILDLEN B3NTR88        465.27   558.92   635.58   692.94   729.24   743.38
57870      BUILDLEN B3NTR88        734.94   729.80   743.67   734.95   703.89   651.45
57871      BUILDLEN B3NTR88        579.21   489.37   384.67   268.28   238.83   357.48
57872      BUILDLEN B3NTR88        465.27   558.92   635.58   692.94   729.24   743.38
57873      BUILDLEN B3NTR88        734.94   729.80   743.67   734.95   703.89   651.45
57874      BUILDLEN B3NTR88        579.21   489.37   384.67   268.28   238.83   357.48
57875
57876      BUILDLEN B3NTR89        465.27   558.92   635.58   692.94   729.24   743.38
57877      BUILDLEN B3NTR89        734.94   729.80   743.67   734.95   703.89   651.45
57878      BUILDLEN B3NTR89        579.21   489.37   384.67   268.28   238.83   357.48
57879      BUILDLEN B3NTR89        465.27   558.92   635.58   692.94   729.24   743.38
57880      BUILDLEN B3NTR89        734.94   729.80   743.67   734.95   703.89   651.45
57881      BUILDLEN B3NTR89        579.21   489.37   384.67   268.28   238.83   357.48
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57882
57883       BUILDLEN B3NTR90        465.27   558.92   635.58   692.94   729.24   743.38
57884       BUILDLEN B3NTR90        734.94   729.80   743.67   734.95   703.89   651.45
57885       BUILDLEN B3NTR90        579.21   489.37   384.67   268.28   238.83   357.48
57886       BUILDLEN B3NTR90        465.27   558.92   635.58   692.94   729.24   743.38
57887       BUILDLEN B3NTR90        734.94   729.80   743.67   734.95   703.89   651.45
57888       BUILDLEN B3NTR90        579.21   489.37   384.67   268.28   238.83   357.48
57889
57890       BUILDLEN B3NTR91        465.27   558.92   635.58   692.94   729.24   743.38
57891       BUILDLEN B3NTR91        734.94   729.80   743.67   734.95   703.89   651.45
57892       BUILDLEN B3NTR91        579.21   489.37   384.67   268.28   238.83   357.48
57893       BUILDLEN B3NTR91        465.27   558.92   635.58   692.94   729.24   743.38
57894       BUILDLEN B3NTR91        734.94   729.80   743.67   734.95   703.89   651.45
57895       BUILDLEN B3NTR91        579.21   489.37   384.67   268.28   238.83   357.48
57896
57897       BUILDLEN B3NTR92        465.27   558.92   635.58   692.94   729.24   743.38
57898       BUILDLEN B3NTR92        734.94   729.80   743.67   734.95   703.89   651.45
57899       BUILDLEN B3NTR92        579.21   489.37   384.67   268.28   238.83   357.48
57900       BUILDLEN B3NTR92        465.27   558.92   635.58   692.94   729.24   743.38
57901       BUILDLEN B3NTR92        734.94   729.80   743.67   734.95   703.89   651.45
57902       BUILDLEN B3NTR92        579.21   489.37   384.67   268.28   238.83   357.48
57903
57904       BUILDLEN B3NTR93        465.27   558.92   635.58   692.94   729.24   743.38
57905       BUILDLEN B3NTR93        734.94   729.80   743.67   734.95   703.89   651.45
57906       BUILDLEN B3NTR93        579.21   489.37   384.67   268.28   238.83   357.48
57907       BUILDLEN B3NTR93        465.27   558.92   635.58   692.94   729.24   743.38
57908       BUILDLEN B3NTR93        734.94   729.80   743.67   734.95   703.89   651.45
57909       BUILDLEN B3NTR93        579.21   489.37   384.67   268.28   238.83   357.48
57910
57911       BUILDLEN B3NTR94        465.27   558.92   635.58   692.94   729.24   743.38
57912       BUILDLEN B3NTR94        734.94   729.80   743.67   734.95   703.89   651.45
57913       BUILDLEN B3NTR94        579.21   489.37   384.67   268.28   238.83   357.48
57914       BUILDLEN B3NTR94        465.27   558.92   635.58   692.94   729.24   743.38
57915       BUILDLEN B3NTR94        734.94   729.80   743.67   734.95   703.89   651.45
57916       BUILDLEN B3NTR94        579.21   489.37   384.67   268.28   238.83   357.48
57917
57918       BUILDLEN B3NTR95        465.27   558.92   635.58   692.94   729.24   743.38
57919       BUILDLEN B3NTR95        734.94   729.80   743.67   734.95   703.89   651.45
57920       BUILDLEN B3NTR95        579.21   489.37   384.67   268.28   238.83   357.48
57921       BUILDLEN B3NTR95        465.27   558.92   635.58   692.94   729.24   743.38
57922       BUILDLEN B3NTR95        734.94   729.80   743.67   734.95   703.89   651.45
57923       BUILDLEN B3NTR95        579.21   489.37   384.67   268.28   238.83   357.48
57924
57925       BUILDLEN B3NTR96        465.27   558.92   635.58   692.94   729.24   743.38
57926       BUILDLEN B3NTR96        734.94   729.80   743.67   734.95   703.89   651.45
57927       BUILDLEN B3NTR96        579.21   489.37   384.67   268.28   238.83   357.48
57928       BUILDLEN B3NTR96        465.27   558.92   635.58   692.94   729.24   743.38
57929       BUILDLEN B3NTR96        734.94   729.80   743.67   734.95   703.89   651.45
57930       BUILDLEN B3NTR96        579.21   489.37   384.67   268.28   238.83   357.48
57931
57932       BUILDLEN B3NTR97        465.27   558.92   635.58   692.94   729.24   743.38
57933       BUILDLEN B3NTR97        734.94   729.80   743.67   734.95   703.89   651.45
57934       BUILDLEN B3NTR97        579.21   489.37   384.67   268.28   238.83   357.48
57935       BUILDLEN B3NTR97        465.27   558.92   635.58   692.94   729.24   743.38
57936       BUILDLEN B3NTR97        734.94   729.80   743.67   734.95   703.89   651.45
57937       BUILDLEN B3NTR97        579.21   489.37   384.67   268.28   238.83   357.48
57938
57939       BUILDLEN B3NTR98        465.27   558.92   635.58   692.94   729.24   743.38
57940       BUILDLEN B3NTR98        734.94   729.80   743.67   734.95   703.89   651.45
57941       BUILDLEN B3NTR98        579.21   489.37   384.67   268.28   238.83   357.48
57942       BUILDLEN B3NTR98        465.27   558.92   635.58   692.94   729.24   743.38
57943       BUILDLEN B3NTR98        734.94   729.80   743.67   734.95   703.89   651.45
57944       BUILDLEN B3NTR98        579.21   489.37   384.67   268.28   238.83   357.48
57945
57946       BUILDLEN B3NTR99        465.27   558.92   635.58   692.94   729.24   743.38
57947       BUILDLEN B3NTR99        734.94   729.80   743.67   734.95   703.89   651.45
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57948      BUILDLEN B3NTR99        579.21   489.37   384.67   268.28   238.83   357.48
57949      BUILDLEN B3NTR99        465.27   558.92   635.58   692.94   729.24   743.38
57950      BUILDLEN B3NTR99        734.94   729.80   743.67   734.95   703.89   651.45
57951      BUILDLEN B3NTR99        579.21   489.37   384.67   268.28   238.83   357.48
57952
57953      BUILDLEN B3NTR100       465.27   558.92   635.58   692.94   729.24   743.38
57954      BUILDLEN B3NTR100       734.94   729.80   743.67   734.95   703.89   651.45
57955      BUILDLEN B3NTR100       579.21   489.37   384.67   268.28   238.83   357.48
57956      BUILDLEN B3NTR100       465.27   558.92   635.58   692.94   729.24   743.38
57957      BUILDLEN B3NTR100       734.94   729.80   743.67   734.95   703.89   651.45
57958      BUILDLEN B3NTR100       579.21   489.37   384.67   268.28   238.83   357.48
57959
57960      BUILDLEN B3NTR101       465.27   558.92   635.58   692.94   729.24   743.38
57961      BUILDLEN B3NTR101       734.94   729.80   743.67   734.95   703.89   651.45
57962      BUILDLEN B3NTR101       579.21   489.37   384.67   268.28   238.83   357.48
57963      BUILDLEN B3NTR101       465.27   558.92   635.58   692.94   729.24   743.38
57964      BUILDLEN B3NTR101       734.94   729.80   743.67   734.95   703.89   651.45
57965      BUILDLEN B3NTR101       579.21   489.37   384.67   268.28   238.83   357.48
57966
57967      BUILDLEN B3NTR102       465.27   558.92   635.58   692.94   729.24   743.38
57968      BUILDLEN B3NTR102       734.94   729.80   743.67   734.95   703.89   651.45
57969      BUILDLEN B3NTR102       579.21   489.37   384.67   268.28   238.83   357.48
57970      BUILDLEN B3NTR102       465.27   558.92   635.58   692.94   729.24   743.38
57971      BUILDLEN B3NTR102       734.94   729.80   743.67   734.95   703.89   651.45
57972      BUILDLEN B3NTR102       579.21   489.37   384.67   268.28   238.83   357.48
57973
57974      BUILDLEN B3NTR103       465.27   558.92   635.58   692.94   729.24   743.38
57975      BUILDLEN B3NTR103       734.94   729.80   743.67   734.95   703.89   651.45
57976      BUILDLEN B3NTR103       579.21   489.37   384.67   268.28   238.83   357.48
57977      BUILDLEN B3NTR103       465.27   558.92   635.58   692.94   729.24   743.38
57978      BUILDLEN B3NTR103       734.94   729.80   743.67   734.95   703.89   651.45
57979      BUILDLEN B3NTR103       579.21   489.37   384.67   268.28   238.83   357.48
57980
57981      BUILDLEN B3NTR104       465.27   558.92   635.58   692.94   729.24   743.38
57982      BUILDLEN B3NTR104       734.94   729.80   743.67   734.95   703.89   651.45
57983      BUILDLEN B3NTR104       579.21   489.37   384.67   268.28   238.83   357.48
57984      BUILDLEN B3NTR104       465.27   558.92   635.58   692.94   729.24   743.38
57985      BUILDLEN B3NTR104       734.94   729.80   743.67   734.95   703.89   651.45
57986      BUILDLEN B3NTR104       579.21   489.37   384.67   268.28   238.83   357.48
57987
57988      BUILDLEN B3NTR105       465.27   558.92   635.58   692.94   729.24   743.38
57989      BUILDLEN B3NTR105       734.94   729.80   743.67   734.95   703.89   651.45
57990      BUILDLEN B3NTR105       579.21   489.37   384.67   268.28   238.83   357.48
57991      BUILDLEN B3NTR105       465.27   558.92   635.58   692.94   729.24   743.38
57992      BUILDLEN B3NTR105       734.94   729.80   743.67   734.95   703.89   651.45
57993      BUILDLEN B3NTR105       579.21   489.37   384.67   268.28   238.83   357.48
57994
57995      BUILDLEN B3NTR106       465.27   558.92   635.58   692.94   729.24   743.38
57996      BUILDLEN B3NTR106       734.94   729.80   743.67   734.95   703.89   651.45
57997      BUILDLEN B3NTR106       579.21   489.37   384.67   268.28   238.83   357.48
57998      BUILDLEN B3NTR106       465.27   558.92   635.58   692.94   729.24   743.38
57999      BUILDLEN B3NTR106       734.94   729.80   743.67   734.95   703.89   651.45
58000      BUILDLEN B3NTR106       579.21   489.37   384.67   268.28   238.83   357.48
58001
58002      BUILDLEN B3NTR107       465.27   558.92   635.58   692.94   729.24   743.38
58003      BUILDLEN B3NTR107       734.94   729.80   743.67   734.95   703.89   651.45
58004      BUILDLEN B3NTR107       579.21   489.37   384.67   268.28   238.83   357.48
58005      BUILDLEN B3NTR107       465.27   558.92   635.58   692.94   729.24   743.38
58006      BUILDLEN B3NTR107       734.94   729.80   743.67   734.95   703.89   651.45
58007      BUILDLEN B3NTR107       579.21   489.37   384.67   268.28   238.83   357.48
58008
58009      BUILDLEN B3NTR108       465.27   558.92   635.58   692.94   729.24   743.38
58010      BUILDLEN B3NTR108       734.94   729.80   743.67   734.95   703.89   651.45
58011      BUILDLEN B3NTR108       579.21   489.37   384.67   268.28   238.83   357.48
58012      BUILDLEN B3NTR108       465.27   558.92   635.58   692.94   729.24   743.38
58013      BUILDLEN B3NTR108       734.94   729.80   743.67   734.95   703.89   651.45
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58014      BUILDLEN B3NTR108       579.21   489.37   384.67   268.28   238.83   357.48
58015
58016      BUILDLEN B3NTR109       465.27   558.92   635.58   692.94   729.24   743.38
58017      BUILDLEN B3NTR109       734.94   729.80   743.67   734.95   703.89   651.45
58018      BUILDLEN B3NTR109       579.21   489.37   384.67   268.28   238.83   357.48
58019      BUILDLEN B3NTR109       465.27   558.92   635.58   692.94   729.24   743.38
58020      BUILDLEN B3NTR109       734.94   729.80   743.67   734.95   703.89   651.45
58021      BUILDLEN B3NTR109       579.21   489.37   384.67   268.28   238.83   357.48
58022
58023      BUILDLEN B3NTR110       465.27   558.92   635.58   692.94   729.24   743.38
58024      BUILDLEN B3NTR110       734.94   729.80   743.67   734.95   703.89   651.45
58025      BUILDLEN B3NTR110       579.21   489.37   384.67   268.28   238.83   357.48
58026      BUILDLEN B3NTR110       465.27   558.92   635.58   692.94   729.24   743.38
58027      BUILDLEN B3NTR110       734.94   729.80   743.67   734.95   703.89   651.45
58028      BUILDLEN B3NTR110       579.21   489.37   384.67   268.28   238.83   357.48
58029
58030      BUILDLEN B3NTR111       465.27   558.92   635.58   692.94   729.24   743.38
58031      BUILDLEN B3NTR111       734.94   729.80   743.67   734.95   703.89   651.45
58032      BUILDLEN B3NTR111       579.21   489.37   384.67   268.28   238.83   357.48
58033      BUILDLEN B3NTR111       465.27   558.92   635.58   692.94   729.24   743.38
58034      BUILDLEN B3NTR111       734.94   729.80   743.67   734.95   703.89   651.45
58035      BUILDLEN B3NTR111       579.21   489.37   384.67   268.28   238.83   357.48
58036
58037      BUILDLEN B3NTR112       465.27   558.92   635.58   692.94   729.24   743.38
58038      BUILDLEN B3NTR112       734.94   729.80   743.67   734.95   703.89   651.45
58039      BUILDLEN B3NTR112       579.21   489.37   384.67   268.28   238.83   357.48
58040      BUILDLEN B3NTR112       465.27   558.92   635.58   692.94   729.24   743.38
58041      BUILDLEN B3NTR112       734.94   729.80   743.67   734.95   703.89   651.45
58042      BUILDLEN B3NTR112       579.21   489.37   384.67   268.28   238.83   357.48
58043
58044      BUILDLEN B3NTR113       465.27   558.92   635.58   692.94   729.24   743.38
58045      BUILDLEN B3NTR113       734.94   729.80   743.67   734.95   703.89   651.45
58046      BUILDLEN B3NTR113       579.21   489.37   384.67   268.28   238.83   357.48
58047      BUILDLEN B3NTR113       465.27   558.92   635.58   692.94   729.24   743.38
58048      BUILDLEN B3NTR113       734.94   729.80   743.67   734.95   703.89   651.45
58049      BUILDLEN B3NTR113       579.21   489.37   384.67   268.28   238.83   357.48
58050
58051      BUILDLEN B3NTR114       465.27   558.92   635.58   692.94   729.24   743.38
58052      BUILDLEN B3NTR114       734.94   729.80   743.67   734.95   703.89   651.45
58053      BUILDLEN B3NTR114       579.21   489.37   384.67   268.28   238.83   357.48
58054      BUILDLEN B3NTR114       465.27   558.92   635.58   692.94   729.24   743.38
58055      BUILDLEN B3NTR114       734.94   729.80   743.67   734.95   703.89   651.45
58056      BUILDLEN B3NTR114       579.21   489.37   384.67   268.28   238.83   357.48
58057
58058      BUILDLEN B3NTR115       465.27   558.92   635.58   692.94   729.24   743.38
58059      BUILDLEN B3NTR115       734.94   729.80   743.67   734.95   703.89   651.45
58060      BUILDLEN B3NTR115       579.21   489.37   384.67   268.28   238.83   357.48
58061      BUILDLEN B3NTR115       465.27   558.92   635.58   692.94   729.24   743.38
58062      BUILDLEN B3NTR115       734.94   729.80   743.67   734.95   703.89   651.45
58063      BUILDLEN B3NTR115       579.21   489.37   384.67   268.28   238.83   357.48
58064
58065      BUILDLEN B3NTR116       465.27   558.92   635.58   692.94   729.24   743.38
58066      BUILDLEN B3NTR116       734.94   729.80   743.67   734.95   703.89   651.45
58067      BUILDLEN B3NTR116       579.21   489.37   384.67   268.28   238.83   357.48
58068      BUILDLEN B3NTR116       465.27   558.92   635.58   692.94   729.24   743.38
58069      BUILDLEN B3NTR116       734.94   729.80   743.67   734.95   703.89   651.45
58070      BUILDLEN B3NTR116       579.21   489.37   384.67   268.28   238.83   357.48
58071
58072      BUILDLEN B3NTR117       465.27   558.92   635.58   692.94   729.24   743.38
58073      BUILDLEN B3NTR117       734.94   729.80   743.67   734.95   703.89   651.45
58074      BUILDLEN B3NTR117       579.21   489.37   384.67   268.28   238.83   357.48
58075      BUILDLEN B3NTR117       465.27   558.92   635.58   692.94   729.24   743.38
58076      BUILDLEN B3NTR117       734.94   729.80   743.67   734.95   703.89   651.45
58077      BUILDLEN B3NTR117       579.21   489.37   384.67   268.28   238.83   357.48
58078
58079      BUILDLEN B3NTR118       465.27   558.92   635.58   692.94   729.24   743.38
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58080      BUILDLEN B3NTR118       734.94     0.00   743.67   734.95   703.89   651.45
58081      BUILDLEN B3NTR118       579.21   489.37   384.67   268.28   238.83   357.48
58082      BUILDLEN B3NTR118       465.27   558.92   635.58   692.94   729.24   743.38
58083      BUILDLEN B3NTR118       734.94     0.00   743.67   734.95   703.89   651.45
58084      BUILDLEN B3NTR118       579.21   489.37   384.67   268.28   238.83   357.48
58085
58086      BUILDLEN B3NTR119       465.27   558.92   635.58   692.94   729.24   743.38
58087      BUILDLEN B3NTR119       734.94     0.00   743.67   734.95   703.89   651.45
58088      BUILDLEN B3NTR119       579.21   489.37   384.67   268.28   238.83   357.48
58089      BUILDLEN B3NTR119       465.27   558.92   635.58   692.94   729.24   743.38
58090      BUILDLEN B3NTR119       734.94     0.00   743.67   734.95   703.89   651.45
58091      BUILDLEN B3NTR119       579.21   489.37   384.67   268.28   238.83   357.48
58092
58093      BUILDLEN B3NTR120       465.27   558.92   635.58   692.94   729.24   743.38
58094      BUILDLEN B3NTR120       734.94     0.00   743.67   734.95   703.89   651.45
58095      BUILDLEN B3NTR120       579.21   489.37   384.67   268.28   238.83   357.48
58096      BUILDLEN B3NTR120       465.27   558.92   635.58   692.94   729.24   743.38
58097      BUILDLEN B3NTR120       734.94     0.00   743.67   734.95   703.89   651.45
58098      BUILDLEN B3NTR120       579.21   489.37   384.67   268.28   238.83   357.48
58099
58100      BUILDLEN B3NTR121       465.27   558.92   635.58   692.94   729.24   743.38
58101      BUILDLEN B3NTR121       734.94   729.80   743.67   734.95   703.89   651.45
58102      BUILDLEN B3NTR121       579.21   489.37   384.67   268.28   238.83   357.48
58103      BUILDLEN B3NTR121       465.27   558.92   635.58   692.94   729.24   743.38
58104      BUILDLEN B3NTR121       734.94   729.80   743.67   734.95   703.89   651.45
58105      BUILDLEN B3NTR121       579.21   489.37   384.67   268.28   238.83   357.48
58106
58107      BUILDLEN B3NTR122       465.27   558.92   635.58   692.94   729.24   743.38
58108      BUILDLEN B3NTR122       734.94   729.80   743.67   734.95   703.89   651.45
58109      BUILDLEN B3NTR122       579.21   489.37   384.67   268.28   238.83   357.48
58110      BUILDLEN B3NTR122       465.27   558.92   635.58   692.94   729.24   743.38
58111      BUILDLEN B3NTR122       734.94   729.80   743.67   734.95   703.89   651.45
58112      BUILDLEN B3NTR122       579.21   489.37   384.67   268.28   238.83   357.48
58113
58114      BUILDLEN B3NTR123       465.27   558.92   635.58   692.94   729.24   743.38
58115      BUILDLEN B3NTR123       734.94   729.80   743.67   734.95   703.89   651.45
58116      BUILDLEN B3NTR123       579.21   489.37   384.67   268.28   238.83   357.48
58117      BUILDLEN B3NTR123       465.27   558.92   635.58   692.94   729.24   743.38
58118      BUILDLEN B3NTR123       734.94   729.80   743.67   734.95   703.89   651.45
58119      BUILDLEN B3NTR123       579.21   489.37   384.67   268.28   238.83   357.48
58120
58121      BUILDLEN B3NTR124       465.27   558.92   635.58   692.94   729.24   743.38
58122      BUILDLEN B3NTR124       734.94   729.80   743.67   734.95   703.89   651.45
58123      BUILDLEN B3NTR124       579.21   489.37   384.67   268.28   238.83   357.48
58124      BUILDLEN B3NTR124       465.27   558.92   635.58   692.94   729.24   743.38
58125      BUILDLEN B3NTR124       734.94   729.80   743.67   734.95   703.89   651.45
58126      BUILDLEN B3NTR124       579.21   489.37   384.67   268.28   238.83   357.48
58127
58128      BUILDLEN B3NTR125       465.27   558.92   635.58   692.94   729.24   743.38
58129      BUILDLEN B3NTR125       734.94     0.00   743.67   734.95   703.89   651.45
58130      BUILDLEN B3NTR125       579.21   489.37   384.67   268.28   238.83   357.48
58131      BUILDLEN B3NTR125       465.27   558.92   635.58   692.94   729.24   743.38
58132      BUILDLEN B3NTR125       734.94     0.00   743.67   734.95   703.89   651.45
58133      BUILDLEN B3NTR125       579.21   489.37   384.67   268.28   238.83   357.48
58134
58135      BUILDLEN B3NTR126       465.27   558.92   635.58   692.94   729.24   743.38
58136      BUILDLEN B3NTR126       734.94     0.00   743.67   734.95   703.89   651.45
58137      BUILDLEN B3NTR126       579.21   489.37   384.67   268.28   238.83   357.48
58138      BUILDLEN B3NTR126       465.27   558.92   635.58   692.94   729.24   743.38
58139      BUILDLEN B3NTR126       734.94     0.00   743.67   734.95   703.89   651.45
58140      BUILDLEN B3NTR126       579.21   489.37   384.67   268.28   238.83   357.48
58141
58142      BUILDLEN B3NTR127       465.27   558.92   635.58   692.94   729.24   743.38
58143      BUILDLEN B3NTR127       734.94     0.00   743.67   734.95   703.89   651.45
58144      BUILDLEN B3NTR127       579.21   489.37   384.67   268.28   238.83   357.48
58145      BUILDLEN B3NTR127       465.27   558.92   635.58   692.94   729.24   743.38
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58146       BUILDLEN B3NTR127       734.94     0.00   743.67   734.95   703.89   651.45
58147       BUILDLEN B3NTR127       579.21   489.37   384.67   268.28   238.83   357.48
58148
58149       BUILDLEN B3NTR128       465.27   558.92   635.58   692.94   729.24   743.38
58150       BUILDLEN B3NTR128       734.94     0.00   743.67   734.95   703.89   651.45
58151       BUILDLEN B3NTR128       579.21   489.37   384.67   268.28   238.83   357.48
58152       BUILDLEN B3NTR128       465.27   558.92   635.58   692.94   729.24   743.38
58153       BUILDLEN B3NTR128       734.94     0.00   743.67   734.95   703.89   651.45
58154       BUILDLEN B3NTR128       579.21   489.37   384.67   268.28   238.83   357.48
58155
58156       BUILDLEN B3NTR129       465.27   558.92   635.58   692.94   729.24   743.38
58157       BUILDLEN B3NTR129       734.94     0.00   743.67   734.95   703.89   651.45
58158       BUILDLEN B3NTR129       579.21   489.37   384.67   268.28   238.83   357.48
58159       BUILDLEN B3NTR129       465.27   558.92   635.58   692.94   729.24   743.38
58160       BUILDLEN B3NTR129       734.94     0.00   743.67   734.95   703.89   651.45
58161       BUILDLEN B3NTR129       579.21   489.37   384.67   268.28   238.83   357.48
58162
58163       BUILDLEN B3NTR130       465.27   558.92   635.58   692.94   729.24   743.38
58164       BUILDLEN B3NTR130       734.94     0.00   743.67   734.95   703.89   651.45
58165       BUILDLEN B3NTR130       579.21   489.37   384.67   268.28   238.83   357.48
58166       BUILDLEN B3NTR130       465.27   558.92   635.58   692.94   729.24   743.38
58167       BUILDLEN B3NTR130       734.94     0.00   743.67   734.95   703.89   651.45
58168       BUILDLEN B3NTR130       579.21   489.37   384.67   268.28   238.83   357.48
58169
58170       BUILDLEN B3NTR131       465.27   558.92   635.58   692.94   729.24   743.38
58171       BUILDLEN B3NTR131       734.94     0.00   743.67   734.95   703.89   651.45
58172       BUILDLEN B3NTR131       579.21   489.37   384.67   268.28   238.83   357.48
58173       BUILDLEN B3NTR131       465.27   558.92   635.58   692.94   729.24   743.38
58174       BUILDLEN B3NTR131       734.94     0.00   743.67   734.95   703.89   651.45
58175       BUILDLEN B3NTR131       579.21   489.37   384.67   268.28   238.83   357.48
58176
58177       BUILDLEN B3NTR132       465.27   558.92   635.58   692.94   729.24   743.38
58178       BUILDLEN B3NTR132       734.94     0.00   743.67   734.95   703.89   651.45
58179       BUILDLEN B3NTR132       579.21   489.37   384.67   268.28   238.83   357.48
58180       BUILDLEN B3NTR132       465.27   558.92   635.58   692.94   729.24   743.38
58181       BUILDLEN B3NTR132       734.94     0.00   743.67   734.95   703.89   651.45
58182       BUILDLEN B3NTR132       579.21   489.37   384.67   268.28   238.83   357.48
58183
58184       BUILDLEN B3NTR133       465.27   558.92   635.58   692.94   729.24   743.38
58185       BUILDLEN B3NTR133       734.94     0.00   743.67   734.95   703.89   651.45
58186       BUILDLEN B3NTR133       579.21   489.37   384.67   268.28   238.83   357.48
58187       BUILDLEN B3NTR133       465.27   558.92   635.58   692.94   729.24   743.38
58188       BUILDLEN B3NTR133       734.94     0.00   743.67   734.95   703.89   651.45
58189       BUILDLEN B3NTR133       579.21   489.37   384.67   268.28   238.83   357.48
58190
58191       BUILDLEN B3NTR134       465.27   558.92   635.58   692.94   729.24   743.38
58192       BUILDLEN B3NTR134       734.94     0.00   743.67   734.95   703.89   651.45
58193       BUILDLEN B3NTR134       579.21   489.37   384.67   268.28   238.83   357.48
58194       BUILDLEN B3NTR134       465.27   558.92   635.58   692.94   729.24   743.38
58195       BUILDLEN B3NTR134       734.94     0.00   743.67   734.95   703.89   651.45
58196       BUILDLEN B3NTR134       579.21   489.37   384.67   268.28   238.83   357.48
58197
58198       BUILDLEN B3NTR135       465.27   558.92   635.58   692.94   729.24   743.38
58199       BUILDLEN B3NTR135       734.94     0.00   743.67   734.95   703.89   651.45
58200       BUILDLEN B3NTR135       579.21   489.37   384.67   268.28   238.83   357.48
58201       BUILDLEN B3NTR135       465.27   558.92   635.58   692.94   729.24   743.38
58202       BUILDLEN B3NTR135       734.94     0.00   743.67   734.95   703.89   651.45
58203       BUILDLEN B3NTR135       579.21   489.37   384.67   268.28   238.83   357.48
58204
58205       BUILDLEN B3NTR136       465.27   558.92   635.58   692.94   729.24   743.38
58206       BUILDLEN B3NTR136       734.94     0.00   743.67   734.95   703.89   651.45
58207       BUILDLEN B3NTR136       579.21   489.37   384.67   268.28   238.83   357.48
58208       BUILDLEN B3NTR136       465.27   558.92   635.58   692.94   729.24   743.38
58209       BUILDLEN B3NTR136       734.94     0.00   743.67   734.95   703.89   651.45
58210       BUILDLEN B3NTR136       579.21   489.37   384.67   268.28   238.83   357.48
58211
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58212      BUILDLEN B3NTR137       465.27   558.92   635.58   692.94   729.24   743.38
58213      BUILDLEN B3NTR137       734.94     0.00   743.67   734.95   703.89   651.45
58214      BUILDLEN B3NTR137       579.21   489.37   384.67   268.28   238.83   357.48
58215      BUILDLEN B3NTR137       465.27   558.92   635.58   692.94   729.24   743.38
58216      BUILDLEN B3NTR137       734.94     0.00   743.67   734.95   703.89   651.45
58217      BUILDLEN B3NTR137       579.21   489.37   384.67   268.28   238.83   357.48
58218
58219      BUILDLEN B3NTR138       465.27   558.92   635.58   692.94   729.24   743.38
58220      BUILDLEN B3NTR138       734.94     0.00   743.67   734.95   703.89   651.45
58221      BUILDLEN B3NTR138       579.21   489.37   384.67   268.28   238.83   357.48
58222      BUILDLEN B3NTR138       465.27   558.92   635.58   692.94   729.24   743.38
58223      BUILDLEN B3NTR138       734.94     0.00   743.67   734.95   703.89   651.45
58224      BUILDLEN B3NTR138       579.21   489.37   384.67   268.28   238.83   357.48
58225
58226      BUILDLEN B3NTR139       465.27   558.92   635.58   692.94   729.24   743.38
58227      BUILDLEN B3NTR139       734.94     0.00   743.67   734.95   703.89   651.45
58228      BUILDLEN B3NTR139       579.21   489.37   384.67   268.28   238.83   357.48
58229      BUILDLEN B3NTR139       465.27   558.92   635.58   692.94   729.24   743.38
58230      BUILDLEN B3NTR139       734.94     0.00   743.67   734.95   703.89   651.45
58231      BUILDLEN B3NTR139       579.21   489.37   384.67   268.28   238.83   357.48
58232
58233      BUILDLEN B3NTR140       465.27   558.92   635.58   692.94   729.24   743.38
58234      BUILDLEN B3NTR140       734.94     0.00     0.00   734.95   703.89   651.45
58235      BUILDLEN B3NTR140       579.21   489.37   384.67   268.28   238.83   357.48
58236      BUILDLEN B3NTR140       465.27   558.92   635.58   692.94   729.24   743.38
58237      BUILDLEN B3NTR140       734.94     0.00     0.00   734.95   703.89   651.45
58238      BUILDLEN B3NTR140       579.21   489.37   384.67   268.28   238.83   357.48
58239
58240      BUILDLEN B3NTR141       465.27   558.92   635.58   692.94   729.24   743.38
58241      BUILDLEN B3NTR141       734.94     0.00     0.00   734.95   703.89   651.45
58242      BUILDLEN B3NTR141       579.21   489.37   384.67   268.28   238.83   357.48
58243      BUILDLEN B3NTR141       465.27   558.92   635.58   692.94   729.24   743.38
58244      BUILDLEN B3NTR141       734.94     0.00     0.00   734.95   703.89   651.45
58245      BUILDLEN B3NTR141       579.21   489.37   384.67   268.28   238.83   357.48
58246
58247      BUILDLEN B3NTR142       465.27   558.92   635.58   692.94   729.24   743.38
58248      BUILDLEN B3NTR142       734.94     0.00   743.67   734.95   703.89   651.45
58249      BUILDLEN B3NTR142       579.21   489.37   384.67   268.28   238.83   357.48
58250      BUILDLEN B3NTR142       465.27   558.92   635.58   692.94   729.24   743.38
58251      BUILDLEN B3NTR142       734.94     0.00   743.67   734.95   703.89   651.45
58252      BUILDLEN B3NTR142       579.21   489.37   384.67   268.28   238.83   357.48
58253
58254      BUILDLEN B3NTR143       465.27   558.92   635.58   692.94   729.24   743.38
58255      BUILDLEN B3NTR143       734.94     0.00   743.67   734.95   703.89   651.45
58256      BUILDLEN B3NTR143       579.21   489.37   384.67   268.28   238.83   357.48
58257      BUILDLEN B3NTR143       465.27   558.92   635.58   692.94   729.24   743.38
58258      BUILDLEN B3NTR143       734.94     0.00   743.67   734.95   703.89   651.45
58259      BUILDLEN B3NTR143       579.21   489.37   384.67   268.28   238.83   357.48
58260
58261      BUILDLEN B3NTR144       465.27   558.92   635.58   692.94   729.24   743.38
58262      BUILDLEN B3NTR144       734.94     0.00   743.67   734.95   703.89   651.45
58263      BUILDLEN B3NTR144       579.21   489.37   384.67   268.28   238.83   357.48
58264      BUILDLEN B3NTR144       465.27   558.92   635.58   692.94   729.24   743.38
58265      BUILDLEN B3NTR144       734.94     0.00   743.67   734.95   703.89   651.45
58266      BUILDLEN B3NTR144       579.21   489.37   384.67   268.28   238.83   357.48
58267
58268      BUILDLEN B3NTR145       465.27   558.92   635.58   692.94   729.24   743.38
58269      BUILDLEN B3NTR145       734.94     0.00   743.67   734.95   703.89   651.45
58270      BUILDLEN B3NTR145       579.21   489.37   384.67   268.28   238.83   357.48
58271      BUILDLEN B3NTR145       465.27   558.92   635.58   692.94   729.24   743.38
58272      BUILDLEN B3NTR145       734.94     0.00   743.67   734.95   703.89   651.45
58273      BUILDLEN B3NTR145       579.21   489.37   384.67   268.28   238.83   357.48
58274
58275      BUILDLEN B3STR1         465.27   558.92   635.58   692.94   729.24   743.38
58276      BUILDLEN B3STR1         734.94     0.00   743.67   734.95   703.89   651.45
58277      BUILDLEN B3STR1         579.21   489.37   384.67   268.28   238.83   357.48
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58278      BUILDLEN B3STR1          465.27   558.92   635.58   692.94   729.24   743.38
58279      BUILDLEN B3STR1          734.94     0.00   743.67   734.95   703.89   651.45
58280      BUILDLEN B3STR1          579.21   489.37   384.67   268.28   238.83   357.48
58281
58282      BUILDLEN B3STR2          465.27   558.92   635.58   692.94   729.24   743.38
58283      BUILDLEN B3STR2          734.94     0.00   743.67   734.95   703.89   651.45
58284      BUILDLEN B3STR2          579.21   489.37   384.67   268.28   238.83   357.48
58285      BUILDLEN B3STR2          465.27   558.92   635.58   692.94   729.24   743.38
58286      BUILDLEN B3STR2          734.94     0.00   743.67   734.95   703.89   651.45
58287      BUILDLEN B3STR2          579.21   489.37   384.67   268.28   238.83   357.48
58288
58289      BUILDLEN B3STR3          465.27   558.92   635.58   692.94   729.24   743.38
58290      BUILDLEN B3STR3          734.94   729.80   743.67   734.95   703.89   651.45
58291      BUILDLEN B3STR3          579.21   489.37   384.67   268.28   238.83   357.48
58292      BUILDLEN B3STR3          465.27   558.92   635.58   692.94   729.24   743.38
58293      BUILDLEN B3STR3          734.94   729.80   743.67   734.95   703.89   651.45
58294      BUILDLEN B3STR3          579.21   489.37   384.67   268.28   238.83   357.48
58295
58296      BUILDLEN B3STR4          465.27   558.92   635.58   692.94   729.24   743.38
58297      BUILDLEN B3STR4          734.94   729.80   743.67   734.95   703.89   651.45
58298      BUILDLEN B3STR4          579.21   489.37   384.67   268.28   238.83   357.48
58299      BUILDLEN B3STR4          465.27   558.92   635.58   692.94   729.24   743.38
58300      BUILDLEN B3STR4          734.94   729.80   743.67   734.95   703.89   651.45
58301      BUILDLEN B3STR4          579.21   489.37   384.67   268.28   238.83   357.48
58302
58303      BUILDLEN B3STR5          465.27   558.92   635.58   692.94   729.24   743.38
58304      BUILDLEN B3STR5          734.94   729.80   743.67   734.95   703.89   651.45
58305      BUILDLEN B3STR5          579.21   489.37   384.67   268.28   238.83   357.48
58306      BUILDLEN B3STR5          465.27   558.92   635.58   692.94   729.24   743.38
58307      BUILDLEN B3STR5          734.94   729.80   743.67   734.95   703.89   651.45
58308      BUILDLEN B3STR5          579.21   489.37   384.67   268.28   238.83   357.48
58309
58310      BUILDLEN B3STR6          465.27   558.92   635.58   692.94   729.24   743.38
58311      BUILDLEN B3STR6          734.94   729.80   743.67   734.95   703.89   651.45
58312      BUILDLEN B3STR6          579.21   489.37   384.67   268.28   238.83   357.48
58313      BUILDLEN B3STR6          465.27   558.92   635.58   692.94   729.24   743.38
58314      BUILDLEN B3STR6          734.94   729.80   743.67   734.95   703.89   651.45
58315      BUILDLEN B3STR6          579.21   489.37   384.67   268.28   238.83   357.48
58316
58317      BUILDLEN B3STR7          465.27   558.92   635.58   692.94   729.24   743.38
58318      BUILDLEN B3STR7          734.94   729.80   743.67   734.95   703.89   651.45
58319      BUILDLEN B3STR7          579.21   489.37   384.67   268.28   238.83   357.48
58320      BUILDLEN B3STR7          465.27   558.92   635.58   692.94   729.24   743.38
58321      BUILDLEN B3STR7          734.94   729.80   743.67   734.95   703.89   651.45
58322      BUILDLEN B3STR7          579.21   489.37   384.67   268.28   238.83   357.48
58323
58324      BUILDLEN B3STR8          465.27   558.92   635.58   692.94   729.24   743.38
58325      BUILDLEN B3STR8          734.94   729.80   743.67   734.95   703.89   651.45
58326      BUILDLEN B3STR8          579.21   489.37   384.67   268.28   238.83   357.48
58327      BUILDLEN B3STR8          465.27   558.92   635.58   692.94   729.24   743.38
58328      BUILDLEN B3STR8          734.94   729.80   743.67   734.95   703.89   651.45
58329      BUILDLEN B3STR8          579.21   489.37   384.67   268.28   238.83   357.48
58330
58331      BUILDLEN B3STR9          465.27   558.92   635.58   692.94   729.24   743.38
58332      BUILDLEN B3STR9          734.94   729.80   743.67   734.95   703.89   651.45
58333      BUILDLEN B3STR9          579.21   489.37   384.67   268.28   238.83   357.48
58334      BUILDLEN B3STR9          465.27   558.92   635.58   692.94   729.24   743.38
58335      BUILDLEN B3STR9          734.94   729.80   743.67   734.95   703.89   651.45
58336      BUILDLEN B3STR9          579.21   489.37   384.67   268.28   238.83   357.48
58337
58338      BUILDLEN B3STR10         465.27   558.92   635.58   692.94   729.24   743.38
58339      BUILDLEN B3STR10         734.94   729.80   743.67   734.95   703.89   651.45
58340      BUILDLEN B3STR10         579.21   489.37   384.67   268.28   238.83   357.48
58341      BUILDLEN B3STR10         465.27   558.92   635.58   692.94   729.24   743.38
58342      BUILDLEN B3STR10         734.94   729.80   743.67   734.95   703.89   651.45
58343      BUILDLEN B3STR10         579.21   489.37   384.67   268.28   238.83   357.48
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58344
58345      BUILDLEN B3STR11        465.27   558.92   635.58   692.94   729.24   743.38
58346      BUILDLEN B3STR11        734.94   729.80   743.67   734.95   703.89   651.45
58347      BUILDLEN B3STR11        579.21   489.37   384.67   268.28   238.83   357.48
58348      BUILDLEN B3STR11        465.27   558.92   635.58   692.94   729.24   743.38
58349      BUILDLEN B3STR11        734.94   729.80   743.67   734.95   703.89   651.45
58350      BUILDLEN B3STR11        579.21   489.37   384.67   268.28   238.83   357.48
58351
58352      BUILDLEN B3STR12        465.27   558.92   635.58   692.94   729.24   743.38
58353      BUILDLEN B3STR12        734.94   729.80   743.67   734.95   703.89   651.45
58354      BUILDLEN B3STR12        579.21   489.37   384.67   268.28   238.83   357.48
58355      BUILDLEN B3STR12        465.27   558.92   635.58   692.94   729.24   743.38
58356      BUILDLEN B3STR12        734.94   729.80   743.67   734.95   703.89   651.45
58357      BUILDLEN B3STR12        579.21   489.37   384.67   268.28   238.83   357.48
58358
58359      BUILDLEN B3STR13        465.27   558.92   635.58   692.94   729.24   743.38
58360      BUILDLEN B3STR13        734.94     0.00   743.67   734.95   703.89   651.45
58361      BUILDLEN B3STR13        579.21   489.37   384.67   268.28   238.83   357.48
58362      BUILDLEN B3STR13        465.27   558.92   635.58   692.94   729.24   743.38
58363      BUILDLEN B3STR13        734.94     0.00   743.67   734.95   703.89   651.45
58364      BUILDLEN B3STR13        579.21   489.37   384.67   268.28   238.83   357.48
58365
58366      BUILDLEN B3STR14        465.27   558.92   635.58   692.94   729.24   743.38
58367      BUILDLEN B3STR14        734.94   729.80   743.67   734.95   703.89   651.45
58368      BUILDLEN B3STR14        579.21   489.37   384.67   268.28   238.83   357.48
58369      BUILDLEN B3STR14        465.27   558.92   635.58   692.94   729.24   743.38
58370      BUILDLEN B3STR14        734.94   729.80   743.67   734.95   703.89   651.45
58371      BUILDLEN B3STR14        579.21   489.37   384.67   268.28   238.83   357.48
58372
58373      BUILDLEN B3STR15        465.27   558.92   635.58   692.94   729.24   743.38
58374      BUILDLEN B3STR15        734.94   729.80   743.67   734.95   703.89   651.45
58375      BUILDLEN B3STR15        579.21   489.37   384.67   268.28   238.83   357.48
58376      BUILDLEN B3STR15        465.27   558.92   635.58   692.94   729.24   743.38
58377      BUILDLEN B3STR15        734.94   729.80   743.67   734.95   703.89   651.45
58378      BUILDLEN B3STR15        579.21   489.37   384.67   268.28   238.83   357.48
58379
58380      BUILDLEN B3STR16        465.27   558.92   635.58   692.94   729.24   743.38
58381      BUILDLEN B3STR16        734.94   729.80   743.67   734.95   703.89   651.45
58382      BUILDLEN B3STR16        579.21   489.37   384.67   268.28   238.83   357.48
58383      BUILDLEN B3STR16        465.27   558.92   635.58   692.94   729.24   743.38
58384      BUILDLEN B3STR16        734.94   729.80   743.67   734.95   703.89   651.45
58385      BUILDLEN B3STR16        579.21   489.37   384.67   268.28   238.83   357.48
58386
58387      BUILDLEN B3STR17        465.27   558.92   635.58   692.94   729.24   743.38
58388      BUILDLEN B3STR17        734.94   729.80   743.67   734.95   703.89   651.45
58389      BUILDLEN B3STR17        579.21   489.37   384.67   268.28   238.83   357.48
58390      BUILDLEN B3STR17        465.27   558.92   635.58   692.94   729.24   743.38
58391      BUILDLEN B3STR17        734.94   729.80   743.67   734.95   703.89   651.45
58392      BUILDLEN B3STR17        579.21   489.37   384.67   268.28   238.83   357.48
58393
58394      BUILDLEN B3STR18        465.27   558.92   635.58   692.94   729.24   743.38
58395      BUILDLEN B3STR18        734.94   729.80   743.67   734.95   703.89   651.45
58396      BUILDLEN B3STR18        579.21   489.37   384.67   268.28   238.83   357.48
58397      BUILDLEN B3STR18        465.27   558.92   635.58   692.94   729.24   743.38
58398      BUILDLEN B3STR18        734.94   729.80   743.67   734.95   703.89   651.45
58399      BUILDLEN B3STR18        579.21   489.37   384.67   268.28   238.83   357.48
58400
58401      BUILDLEN B3STR19        465.27   558.92   635.58   692.94   729.24   743.38
58402      BUILDLEN B3STR19        734.94   729.80   743.67   734.95   703.89   651.45
58403      BUILDLEN B3STR19        579.21   489.37   384.67   268.28   238.83   357.48
58404      BUILDLEN B3STR19        465.27   558.92   635.58   692.94   729.24   743.38
58405      BUILDLEN B3STR19        734.94   729.80   743.67   734.95   703.89   651.45
58406      BUILDLEN B3STR19        579.21   489.37   384.67   268.28   238.83   357.48
58407
58408      BUILDLEN B3STR20        465.27   558.92   635.58   692.94   729.24   743.38
58409      BUILDLEN B3STR20        734.94   729.80   743.67   734.95   703.89   651.45
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58410      BUILDLEN B3STR20        579.21   489.37   384.67   268.28   238.83   357.48
58411      BUILDLEN B3STR20        465.27   558.92   635.58   692.94   729.24   743.38
58412      BUILDLEN B3STR20        734.94   729.80   743.67   734.95   703.89   651.45
58413      BUILDLEN B3STR20        579.21   489.37   384.67   268.28   238.83   357.48
58414
58415      BUILDLEN B3STR21        465.27   558.92   635.58   692.94   729.24   743.38
58416      BUILDLEN B3STR21        734.94   729.80   743.67   734.95   703.89   651.45
58417      BUILDLEN B3STR21        579.21   489.37   384.67   268.28   238.83   357.48
58418      BUILDLEN B3STR21        465.27   558.92   635.58   692.94   729.24   743.38
58419      BUILDLEN B3STR21        734.94   729.80   743.67   734.95   703.89   651.45
58420      BUILDLEN B3STR21        579.21   489.37   384.67   268.28   238.83   357.48
58421
58422      BUILDLEN B3STR22        465.27   558.92   635.58   692.94   729.24   743.38
58423      BUILDLEN B3STR22        734.94   729.80   743.67   734.95   703.89   651.45
58424      BUILDLEN B3STR22        579.21   489.37   384.67   268.28   238.83   357.48
58425      BUILDLEN B3STR22        465.27   558.92   635.58   692.94   729.24   743.38
58426      BUILDLEN B3STR22        734.94   729.80   743.67   734.95   703.89   651.45
58427      BUILDLEN B3STR22        579.21   489.37   384.67   268.28   238.83   357.48
58428
58429      BUILDLEN B3STR23        465.27   558.92   635.58   692.94   729.24   743.38
58430      BUILDLEN B3STR23        734.94   729.80   743.67   734.95   703.89   651.45
58431      BUILDLEN B3STR23        579.21   489.37   384.67   268.28   238.83   357.48
58432      BUILDLEN B3STR23        465.27   558.92   635.58   692.94   729.24   743.38
58433      BUILDLEN B3STR23        734.94   729.80   743.67   734.95   703.89   651.45
58434      BUILDLEN B3STR23        579.21   489.37   384.67   268.28   238.83   357.48
58435
58436      BUILDLEN B3STR24        465.27   558.92   635.58   692.94   729.24   743.38
58437      BUILDLEN B3STR24        734.94     0.00   743.67   734.95   703.89   651.45
58438      BUILDLEN B3STR24        579.21   489.37   384.67   268.28   238.83   357.48
58439      BUILDLEN B3STR24        465.27   558.92   635.58   692.94   729.24   743.38
58440      BUILDLEN B3STR24        734.94     0.00   743.67   734.95   703.89   651.45
58441      BUILDLEN B3STR24        579.21   489.37   384.67   268.28   238.83   357.48
58442
58443      BUILDLEN B3STR25        465.27   558.92   635.58   692.94   729.24   743.38
58444      BUILDLEN B3STR25        734.94   729.80   743.67   734.95   703.89   651.45
58445      BUILDLEN B3STR25        579.21   489.37   384.67   268.28   238.83   357.48
58446      BUILDLEN B3STR25        465.27   558.92   635.58   692.94   729.24   743.38
58447      BUILDLEN B3STR25        734.94   729.80   743.67   734.95   703.89   651.45
58448      BUILDLEN B3STR25        579.21   489.37   384.67   268.28   238.83   357.48
58449
58450      BUILDLEN B3STR26        465.27   558.92   635.58   692.94   729.24   743.38
58451      BUILDLEN B3STR26        734.94   729.80   743.67   734.95   703.89   651.45
58452      BUILDLEN B3STR26        579.21   489.37   384.67   268.28   238.83   357.48
58453      BUILDLEN B3STR26        465.27   558.92   635.58   692.94   729.24   743.38
58454      BUILDLEN B3STR26        734.94   729.80   743.67   734.95   703.89   651.45
58455      BUILDLEN B3STR26        579.21   489.37   384.67   268.28   238.83   357.48
58456
58457      BUILDLEN B3STR27        465.27   558.92   635.58   692.94   729.24   743.38
58458      BUILDLEN B3STR27        734.94   729.80   743.67   734.95   703.89   651.45
58459      BUILDLEN B3STR27        579.21   489.37   384.67   268.28   238.83   357.48
58460      BUILDLEN B3STR27        465.27   558.92   635.58   692.94   729.24   743.38
58461      BUILDLEN B3STR27        734.94   729.80   743.67   734.95   703.89   651.45
58462      BUILDLEN B3STR27        579.21   489.37   384.67   268.28   238.83   357.48
58463
58464      BUILDLEN B3STR28        465.27   558.92   635.58   692.94   729.24   743.38
58465      BUILDLEN B3STR28        734.94   729.80   743.67   734.95   703.89   651.45
58466      BUILDLEN B3STR28        579.21   489.37   384.67   268.28   238.83   357.48
58467      BUILDLEN B3STR28        465.27   558.92   635.58   692.94   729.24   743.38
58468      BUILDLEN B3STR28        734.94   729.80   743.67   734.95   703.89   651.45
58469      BUILDLEN B3STR28        579.21   489.37   384.67   268.28   238.83   357.48
58470
58471      BUILDLEN B3STR29        465.27   558.92   635.58   692.94   729.24   743.38
58472      BUILDLEN B3STR29        734.94   729.80   743.67   734.95   703.89   651.45
58473      BUILDLEN B3STR29        579.21   489.37   384.67   268.28   238.83   357.48
58474      BUILDLEN B3STR29        465.27   558.92   635.58   692.94   729.24   743.38
58475      BUILDLEN B3STR29        734.94   729.80   743.67   734.95   703.89   651.45
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58476      BUILDLEN B3STR29        579.21   489.37   384.67   268.28   238.83   357.48
58477
58478      BUILDLEN B3STR30        465.27   558.92   635.58   692.94   729.24   743.38
58479      BUILDLEN B3STR30        734.94   729.80   743.67   734.95   703.89   651.45
58480      BUILDLEN B3STR30        579.21   489.37   384.67   268.28   238.83   357.48
58481      BUILDLEN B3STR30        465.27   558.92   635.58   692.94   729.24   743.38
58482      BUILDLEN B3STR30        734.94   729.80   743.67   734.95   703.89   651.45
58483      BUILDLEN B3STR30        579.21   489.37   384.67   268.28   238.83   357.48
58484
58485      BUILDLEN B3STR31        465.27   558.92   635.58   692.94   729.24   743.38
58486      BUILDLEN B3STR31        734.94   729.80   743.67   734.95   703.89   651.45
58487      BUILDLEN B3STR31        579.21   489.37   384.67   268.28   238.83   357.48
58488      BUILDLEN B3STR31        465.27   558.92   635.58   692.94   729.24   743.38
58489      BUILDLEN B3STR31        734.94   729.80   743.67   734.95   703.89   651.45
58490      BUILDLEN B3STR31        579.21   489.37   384.67   268.28   238.83   357.48
58491
58492      BUILDLEN B3STR32        465.27   558.92   635.58   692.94   729.24   743.38
58493      BUILDLEN B3STR32        734.94   729.80   743.67   734.95   703.89   651.45
58494      BUILDLEN B3STR32        579.21   489.37   384.67   268.28   238.83   357.48
58495      BUILDLEN B3STR32        465.27   558.92   635.58   692.94   729.24   743.38
58496      BUILDLEN B3STR32        734.94   729.80   743.67   734.95   703.89   651.45
58497      BUILDLEN B3STR32        579.21   489.37   384.67   268.28   238.83   357.48
58498
58499      BUILDLEN B3STR33        465.27   558.92   635.58   692.94   729.24   743.38
58500      BUILDLEN B3STR33        734.94   729.80   743.67   734.95   703.89   651.45
58501      BUILDLEN B3STR33        579.21   489.37   384.67   268.28   238.83   357.48
58502      BUILDLEN B3STR33        465.27   558.92   635.58   692.94   729.24   743.38
58503      BUILDLEN B3STR33        734.94   729.80   743.67   734.95   703.89   651.45
58504      BUILDLEN B3STR33        579.21   489.37   384.67   268.28   238.83   357.48
58505
58506      BUILDLEN B3STR34        465.27   558.92   635.58   692.94   729.24   743.38
58507      BUILDLEN B3STR34        734.94   729.80   743.67   734.95   703.89   651.45
58508      BUILDLEN B3STR34        579.21   489.37   384.67   268.28   238.83   357.48
58509      BUILDLEN B3STR34        465.27   558.92   635.58   692.94   729.24   743.38
58510      BUILDLEN B3STR34        734.94   729.80   743.67   734.95   703.89   651.45
58511      BUILDLEN B3STR34        579.21   489.37   384.67   268.28   238.83   357.48
58512
58513      BUILDLEN B3STR35        465.27   558.92   635.58   692.94   729.24   743.38
58514      BUILDLEN B3STR35        734.94     0.00   743.67   734.95   703.89   651.45
58515      BUILDLEN B3STR35        579.21   489.37   384.67   268.28   238.83   357.48
58516      BUILDLEN B3STR35        465.27   558.92   635.58   692.94   729.24   743.38
58517      BUILDLEN B3STR35        734.94     0.00   743.67   734.95   703.89   651.45
58518      BUILDLEN B3STR35        579.21   489.37   384.67   268.28   238.83   357.48
58519
58520      BUILDLEN B3STR36        465.27   558.92   635.58   692.94   729.24   743.38
58521      BUILDLEN B3STR36        734.94   729.80   743.67   734.95   703.89   651.45
58522      BUILDLEN B3STR36        579.21   489.37   384.67   268.28   238.83   357.48
58523      BUILDLEN B3STR36        465.27   558.92   635.58   692.94   729.24   743.38
58524      BUILDLEN B3STR36        734.94   729.80   743.67   734.95   703.89   651.45
58525      BUILDLEN B3STR36        579.21   489.37   384.67   268.28   238.83   357.48
58526
58527      BUILDLEN B3STR37        465.27   558.92   635.58   692.94   729.24   743.38
58528      BUILDLEN B3STR37        734.94   729.80   743.67   734.95   703.89   651.45
58529      BUILDLEN B3STR37        579.21   489.37   384.67   268.28   238.83   357.48
58530      BUILDLEN B3STR37        465.27   558.92   635.58   692.94   729.24   743.38
58531      BUILDLEN B3STR37        734.94   729.80   743.67   734.95   703.89   651.45
58532      BUILDLEN B3STR37        579.21   489.37   384.67   268.28   238.83   357.48
58533
58534      BUILDLEN B3STR38        465.27   558.92   635.58   692.94   729.24   743.38
58535      BUILDLEN B3STR38        734.94   729.80   743.67   734.95   703.89   651.45
58536      BUILDLEN B3STR38        579.21   489.37   384.67   268.28   238.83   357.48
58537      BUILDLEN B3STR38        465.27   558.92   635.58   692.94   729.24   743.38
58538      BUILDLEN B3STR38        734.94   729.80   743.67   734.95   703.89   651.45
58539      BUILDLEN B3STR38        579.21   489.37   384.67   268.28   238.83   357.48
58540
58541      BUILDLEN B3STR39        465.27   558.92   635.58   692.94   729.24   743.38
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58542      BUILDLEN B3STR39        734.94   729.80   743.67   734.95   703.89   651.45
58543      BUILDLEN B3STR39        579.21   489.37   384.67   268.28   238.83   357.48
58544      BUILDLEN B3STR39        465.27   558.92   635.58   692.94   729.24   743.38
58545      BUILDLEN B3STR39        734.94   729.80   743.67   734.95   703.89   651.45
58546      BUILDLEN B3STR39        579.21   489.37   384.67   268.28   238.83   357.48
58547
58548      BUILDLEN B3STR40        465.27   558.92   635.58   692.94   729.24   743.38
58549      BUILDLEN B3STR40        734.94   729.80   743.67   734.95   703.89   651.45
58550      BUILDLEN B3STR40        579.21   489.37   384.67   268.28   238.83   357.48
58551      BUILDLEN B3STR40        465.27   558.92   635.58   692.94   729.24   743.38
58552      BUILDLEN B3STR40        734.94   729.80   743.67   734.95   703.89   651.45
58553      BUILDLEN B3STR40        579.21   489.37   384.67   268.28   238.83   357.48
58554
58555      BUILDLEN B3STR41        465.27   558.92   635.58   692.94   729.24   743.38
58556      BUILDLEN B3STR41        734.94   729.80   743.67   734.95   703.89   651.45
58557      BUILDLEN B3STR41        579.21   489.37   384.67   268.28   238.83   357.48
58558      BUILDLEN B3STR41        465.27   558.92   635.58   692.94   729.24   743.38
58559      BUILDLEN B3STR41        734.94   729.80   743.67   734.95   703.89   651.45
58560      BUILDLEN B3STR41        579.21   489.37   384.67   268.28   238.83   357.48
58561
58562      BUILDLEN B3STR42        465.27   558.92   635.58   692.94   729.24   743.38
58563      BUILDLEN B3STR42        734.94   729.80   743.67   734.95   703.89   651.45
58564      BUILDLEN B3STR42        579.21   489.37   384.67   268.28   238.83   357.48
58565      BUILDLEN B3STR42        465.27   558.92   635.58   692.94   729.24   743.38
58566      BUILDLEN B3STR42        734.94   729.80   743.67   734.95   703.89   651.45
58567      BUILDLEN B3STR42        579.21   489.37   384.67   268.28   238.83   357.48
58568
58569      BUILDLEN B3STR43        465.27   558.92   635.58   692.94   729.24   743.38
58570      BUILDLEN B3STR43        734.94   729.80   743.67   734.95   703.89   651.45
58571      BUILDLEN B3STR43        579.21   489.37   384.67   268.28   238.83   357.48
58572      BUILDLEN B3STR43        465.27   558.92   635.58   692.94   729.24   743.38
58573      BUILDLEN B3STR43        734.94   729.80   743.67   734.95   703.89   651.45
58574      BUILDLEN B3STR43        579.21   489.37   384.67   268.28   238.83   357.48
58575
58576      BUILDLEN B3STR44        465.27   558.92   635.58   692.94   729.24   743.38
58577      BUILDLEN B3STR44        734.94   729.80   743.67   734.95   703.89   651.45
58578      BUILDLEN B3STR44        579.21   489.37   384.67   268.28   238.83   357.48
58579      BUILDLEN B3STR44        465.27   558.92   635.58   692.94   729.24   743.38
58580      BUILDLEN B3STR44        734.94   729.80   743.67   734.95   703.89   651.45
58581      BUILDLEN B3STR44        579.21   489.37   384.67   268.28   238.83   357.48
58582
58583      BUILDLEN B3STR45        465.27   558.92   635.58   692.94   729.24   743.38
58584      BUILDLEN B3STR45          0.00   729.80   743.67   734.95   703.89   651.45
58585      BUILDLEN B3STR45        579.21   489.37   384.67   268.28   238.83   357.48
58586      BUILDLEN B3STR45        465.27   558.92   635.58   692.94   729.24   743.38
58587      BUILDLEN B3STR45          0.00   729.80   743.67   734.95   703.89   651.45
58588      BUILDLEN B3STR45        579.21   489.37   384.67   268.28   238.83   357.48
58589
58590      BUILDLEN B3STR46        465.27   558.92   635.58   692.94   729.24   743.38
58591      BUILDLEN B3STR46        734.94     0.00   743.67   734.95   703.89   651.45
58592      BUILDLEN B3STR46        579.21   489.37   384.67   268.28   238.83   357.48
58593      BUILDLEN B3STR46        465.27   558.92   635.58   692.94   729.24   743.38
58594      BUILDLEN B3STR46        734.94     0.00   743.67   734.95   703.89   651.45
58595      BUILDLEN B3STR46        579.21   489.37   384.67   268.28   238.83   357.48
58596
58597      BUILDLEN B3STR47        465.27   558.92   635.58   692.94   729.24   743.38
58598      BUILDLEN B3STR47          0.00   729.80   743.67   734.95   703.89   651.45
58599      BUILDLEN B3STR47        579.21   489.37   384.67   268.28   238.83   357.48
58600      BUILDLEN B3STR47        465.27   558.92   635.58   692.94   729.24   743.38
58601      BUILDLEN B3STR47          0.00   729.80   743.67   734.95   703.89   651.45
58602      BUILDLEN B3STR47        579.21   489.37   384.67   268.28   238.83   357.48
58603
58604      BUILDLEN B3STR48        465.27   558.92   635.58   692.94   729.24   743.38
58605      BUILDLEN B3STR48          0.00   729.80   743.67   734.95   703.89   651.45
58606      BUILDLEN B3STR48        579.21   489.37   384.67   268.28   238.83   357.48
58607      BUILDLEN B3STR48        465.27   558.92   635.58   692.94   729.24   743.38
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58608      BUILDLEN B3STR48          0.00   729.80   743.67   734.95   703.89   651.45
58609      BUILDLEN B3STR48        579.21   489.37   384.67   268.28   238.83   357.48
58610
58611      BUILDLEN B3STR49        465.27   558.92   635.58   692.94   729.24   743.38
58612      BUILDLEN B3STR49        734.94   729.80   743.67   734.95   703.89   651.45
58613      BUILDLEN B3STR49        579.21   489.37   384.67   268.28   238.83   357.48
58614      BUILDLEN B3STR49        465.27   558.92   635.58   692.94   729.24   743.38
58615      BUILDLEN B3STR49        734.94   729.80   743.67   734.95   703.89   651.45
58616      BUILDLEN B3STR49        579.21   489.37   384.67   268.28   238.83   357.48
58617
58618      BUILDLEN B3STR50        465.27   558.92   635.58   692.94   729.24   743.38
58619      BUILDLEN B3STR50          0.00   729.80   743.67   734.95   703.89   651.45
58620      BUILDLEN B3STR50        579.21   489.37   384.67   268.28   238.83   357.48
58621      BUILDLEN B3STR50        465.27   558.92   635.58   692.94   729.24   743.38
58622      BUILDLEN B3STR50          0.00   729.80   743.67   734.95   703.89   651.45
58623      BUILDLEN B3STR50        579.21   489.37   384.67   268.28   238.83   357.48
58624
58625      BUILDLEN B3STR51        465.27   558.92   635.58   692.94   729.24   743.38
58626      BUILDLEN B3STR51          0.00   729.80   743.67   734.95   703.89   651.45
58627      BUILDLEN B3STR51        579.21   489.37   384.67   268.28   238.83   357.48
58628      BUILDLEN B3STR51        465.27   558.92   635.58   692.94   729.24   743.38
58629      BUILDLEN B3STR51          0.00   729.80   743.67   734.95   703.89   651.45
58630      BUILDLEN B3STR51        579.21   489.37   384.67   268.28   238.83   357.48
58631
58632      BUILDLEN B3STR52        465.27   558.92   635.58   692.94   729.24   743.38
58633      BUILDLEN B3STR52          0.00   729.80   743.67   734.95   703.89   651.45
58634      BUILDLEN B3STR52        579.21   489.37   384.67   268.28   238.83   357.48
58635      BUILDLEN B3STR52        465.27   558.92   635.58   692.94   729.24   743.38
58636      BUILDLEN B3STR52          0.00   729.80   743.67   734.95   703.89   651.45
58637      BUILDLEN B3STR52        579.21   489.37   384.67   268.28   238.83   357.48
58638
58639      BUILDLEN B3STR53        465.27   558.92   635.58   692.94   729.24   743.38
58640      BUILDLEN B3STR53        734.94     0.00   743.67   734.95   703.89   651.45
58641      BUILDLEN B3STR53        579.21   489.37   384.67   268.28   238.83   357.48
58642      BUILDLEN B3STR53        465.27   558.92   635.58   692.94   729.24   743.38
58643      BUILDLEN B3STR53        734.94     0.00   743.67   734.95   703.89   651.45
58644      BUILDLEN B3STR53        579.21   489.37   384.67   268.28   238.83   357.48
58645
58646      BUILDLEN B3STR54        465.27   558.92   635.58   692.94   729.24   743.38
58647      BUILDLEN B3STR54        734.94     0.00   743.67   734.95   703.89   651.45
58648      BUILDLEN B3STR54        579.21   489.37   384.67   268.28   238.83   357.48
58649      BUILDLEN B3STR54        465.27   558.92   635.58   692.94   729.24   743.38
58650      BUILDLEN B3STR54        734.94     0.00   743.67   734.95   703.89   651.45
58651      BUILDLEN B3STR54        579.21   489.37   384.67   268.28   238.83   357.48
58652
58653      BUILDLEN B3STR55        465.27   558.92   635.58   692.94   729.24   743.38
58654      BUILDLEN B3STR55        734.94     0.00   743.67   734.95   703.89   651.45
58655      BUILDLEN B3STR55        579.21   489.37   384.67   268.28   238.83   357.48
58656      BUILDLEN B3STR55        465.27   558.92   635.58   692.94   729.24   743.38
58657      BUILDLEN B3STR55        734.94     0.00   743.67   734.95   703.89   651.45
58658      BUILDLEN B3STR55        579.21   489.37   384.67   268.28   238.83   357.48
58659
58660      BUILDLEN B3STR56        465.27   558.92   635.58   692.94   729.24   743.38
58661      BUILDLEN B3STR56        734.94     0.00   743.67   734.95   703.89   651.45
58662      BUILDLEN B3STR56        579.21   489.37   384.67   268.28   238.83   357.48
58663      BUILDLEN B3STR56        465.27   558.92   635.58   692.94   729.24   743.38
58664      BUILDLEN B3STR56        734.94     0.00   743.67   734.95   703.89   651.45
58665      BUILDLEN B3STR56        579.21   489.37   384.67   268.28   238.83   357.48
58666
58667      BUILDLEN B3STR57        465.27   558.92   635.58   692.94   729.24   743.38
58668      BUILDLEN B3STR57        734.94     0.00   743.67   734.95   703.89   651.45
58669      BUILDLEN B3STR57        579.21   489.37   384.67   268.28   238.83   357.48
58670      BUILDLEN B3STR57        465.27   558.92   635.58   692.94   729.24   743.38
58671      BUILDLEN B3STR57        734.94     0.00   743.67   734.95   703.89   651.45
58672      BUILDLEN B3STR57        579.21   489.37   384.67   268.28   238.83   357.48
58673
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58674      BUILDLEN B3STR58        465.27   558.92   635.58   692.94   729.24   743.38
58675      BUILDLEN B3STR58        734.94     0.00   743.67   734.95   703.89   651.45
58676      BUILDLEN B3STR58        579.21   489.37   384.67   268.28   238.83   357.48
58677      BUILDLEN B3STR58        465.27   558.92   635.58   692.94   729.24   743.38
58678      BUILDLEN B3STR58        734.94     0.00   743.67   734.95   703.89   651.45
58679      BUILDLEN B3STR58        579.21   489.37   384.67   268.28   238.83   357.48
58680
58681      BUILDLEN B3STR59        465.27   558.92   635.58   692.94   729.24   743.38
58682      BUILDLEN B3STR59        734.94   729.80   743.67   734.95   703.89   651.45
58683      BUILDLEN B3STR59        579.21   489.37   384.67   268.28   238.83   357.48
58684      BUILDLEN B3STR59        465.27   558.92   635.58   692.94   729.24   743.38
58685      BUILDLEN B3STR59        734.94   729.80   743.67   734.95   703.89   651.45
58686      BUILDLEN B3STR59        579.21   489.37   384.67   268.28   238.83   357.48
58687
58688      BUILDLEN B3STR60        465.27   558.92   635.58   692.94   729.24   743.38
58689      BUILDLEN B3STR60        734.94   729.80   743.67   734.95   703.89   651.45
58690      BUILDLEN B3STR60        579.21   489.37   384.67   268.28   238.83   357.48
58691      BUILDLEN B3STR60        465.27   558.92   635.58   692.94   729.24   743.38
58692      BUILDLEN B3STR60        734.94   729.80   743.67   734.95   703.89   651.45
58693      BUILDLEN B3STR60        579.21   489.37   384.67   268.28   238.83   357.48
58694
58695      BUILDLEN B3STR61        465.27   558.92   635.58   692.94   729.24   743.38
58696      BUILDLEN B3STR61        734.94   729.80   743.67   734.95   703.89   651.45
58697      BUILDLEN B3STR61        579.21   489.37   384.67   268.28   238.83   357.48
58698      BUILDLEN B3STR61        465.27   558.92   635.58   692.94   729.24   743.38
58699      BUILDLEN B3STR61        734.94   729.80   743.67   734.95   703.89   651.45
58700      BUILDLEN B3STR61        579.21   489.37   384.67   268.28   238.83   357.48
58701
58702      BUILDLEN B3STR62        465.27   558.92   635.58   692.94   729.24   743.38
58703      BUILDLEN B3STR62        734.94   729.80   743.67   734.95   703.89   651.45
58704      BUILDLEN B3STR62        579.21   489.37   384.67   268.28   238.83   357.48
58705      BUILDLEN B3STR62        465.27   558.92   635.58   692.94   729.24   743.38
58706      BUILDLEN B3STR62        734.94   729.80   743.67   734.95   703.89   651.45
58707      BUILDLEN B3STR62        579.21   489.37   384.67   268.28   238.83   357.48
58708
58709      BUILDLEN B3STR63        465.27   558.92   635.58   692.94   729.24   743.38
58710      BUILDLEN B3STR63        734.94   729.80   743.67   734.95   703.89   651.45
58711      BUILDLEN B3STR63        579.21   489.37   384.67   268.28   238.83   357.48
58712      BUILDLEN B3STR63        465.27   558.92   635.58   692.94   729.24   743.38
58713      BUILDLEN B3STR63        734.94   729.80   743.67   734.95   703.89   651.45
58714      BUILDLEN B3STR63        579.21   489.37   384.67   268.28   238.83   357.48
58715
58716      BUILDLEN B3STR64        465.27   558.92   635.58   692.94   729.24   743.38
58717      BUILDLEN B3STR64        734.94   729.80   743.67   734.95   703.89   651.45
58718      BUILDLEN B3STR64        579.21   489.37   384.67   268.28   238.83   357.48
58719      BUILDLEN B3STR64        465.27   558.92   635.58   692.94   729.24   743.38
58720      BUILDLEN B3STR64        734.94   729.80   743.67   734.95   703.89   651.45
58721      BUILDLEN B3STR64        579.21   489.37   384.67   268.28   238.83   357.48
58722
58723      BUILDLEN B3STR65        465.27   558.92   635.58   692.94   729.24   743.38
58724      BUILDLEN B3STR65        734.94   729.80   743.67   734.95   703.89   651.45
58725      BUILDLEN B3STR65        579.21   489.37   384.67   268.28   238.83   357.48
58726      BUILDLEN B3STR65        465.27   558.92   635.58   692.94   729.24   743.38
58727      BUILDLEN B3STR65        734.94   729.80   743.67   734.95   703.89   651.45
58728      BUILDLEN B3STR65        579.21   489.37   384.67   268.28   238.83   357.48
58729
58730      BUILDLEN B3STR66        465.27   558.92   635.58   692.94   729.24   743.38
58731      BUILDLEN B3STR66        734.94   729.80   743.67   734.95   703.89   651.45
58732      BUILDLEN B3STR66        579.21   489.37   384.67   268.28   238.83   357.48
58733      BUILDLEN B3STR66        465.27   558.92   635.58   692.94   729.24   743.38
58734      BUILDLEN B3STR66        734.94   729.80   743.67   734.95   703.89   651.45
58735      BUILDLEN B3STR66        579.21   489.37   384.67   268.28   238.83   357.48
58736
58737      BUILDLEN B3STR67        465.27   558.92   635.58   692.94   729.24   743.38
58738      BUILDLEN B3STR67        734.94   729.80   743.67   734.95   703.89   651.45
58739      BUILDLEN B3STR67        579.21   489.37   384.67   268.28   238.83   357.48
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58740      BUILDLEN B3STR67        465.27   558.92   635.58   692.94   729.24   743.38
58741      BUILDLEN B3STR67        734.94   729.80   743.67   734.95   703.89   651.45
58742      BUILDLEN B3STR67        579.21   489.37   384.67   268.28   238.83   357.48
58743
58744      BUILDLEN B3STR68        465.27   558.92   635.58   692.94   729.24   743.38
58745      BUILDLEN B3STR68        734.94   729.80   743.67   734.95   703.89   651.45
58746      BUILDLEN B3STR68        579.21   489.37   384.67   268.28   238.83   357.48
58747      BUILDLEN B3STR68        465.27   558.92   635.58   692.94   729.24   743.38
58748      BUILDLEN B3STR68        734.94   729.80   743.67   734.95   703.89   651.45
58749      BUILDLEN B3STR68        579.21   489.37   384.67   268.28   238.83   357.48
58750
58751      BUILDLEN B3STR69        465.27   558.92   635.58   692.94   729.24   743.38
58752      BUILDLEN B3STR69        734.94     0.00   743.67   734.95   703.89   651.45
58753      BUILDLEN B3STR69        579.21   489.37   384.67   268.28   238.83   357.48
58754      BUILDLEN B3STR69        465.27   558.92   635.58   692.94   729.24   743.38
58755      BUILDLEN B3STR69        734.94     0.00   743.67   734.95   703.89   651.45
58756      BUILDLEN B3STR69        579.21   489.37   384.67   268.28   238.83   357.48
58757
58758      BUILDLEN B3STR70        465.27   558.92   635.58   692.94   729.24   743.38
58759      BUILDLEN B3STR70        734.94   729.80   743.67   734.95   703.89   651.45
58760      BUILDLEN B3STR70        579.21   489.37   384.67   268.28   238.83   357.48
58761      BUILDLEN B3STR70        465.27   558.92   635.58   692.94   729.24   743.38
58762      BUILDLEN B3STR70        734.94   729.80   743.67   734.95   703.89   651.45
58763      BUILDLEN B3STR70        579.21   489.37   384.67   268.28   238.83   357.48
58764
58765      BUILDLEN B3STR71        465.27   558.92   635.58   692.94   729.24   743.38
58766      BUILDLEN B3STR71        734.94   729.80   743.67   734.95   703.89   651.45
58767      BUILDLEN B3STR71        579.21   489.37   384.67   268.28   238.83   357.48
58768      BUILDLEN B3STR71        465.27   558.92   635.58   692.94   729.24   743.38
58769      BUILDLEN B3STR71        734.94   729.80   743.67   734.95   703.89   651.45
58770      BUILDLEN B3STR71        579.21   489.37   384.67   268.28   238.83   357.48
58771
58772      BUILDLEN B3STR72        465.27   558.92   635.58   692.94   729.24   743.38
58773      BUILDLEN B3STR72        734.94   729.80   743.67   734.95   703.89   651.45
58774      BUILDLEN B3STR72        579.21   489.37   384.67   268.28   238.83   357.48
58775      BUILDLEN B3STR72        465.27   558.92   635.58   692.94   729.24   743.38
58776      BUILDLEN B3STR72        734.94   729.80   743.67   734.95   703.89   651.45
58777      BUILDLEN B3STR72        579.21   489.37   384.67   268.28   238.83   357.48
58778
58779      BUILDLEN B3STR73        465.27   558.92   635.58   692.94   729.24   743.38
58780      BUILDLEN B3STR73        734.94   729.80   743.67   734.95   703.89   651.45
58781      BUILDLEN B3STR73        579.21   489.37   384.67   268.28   238.83   357.48
58782      BUILDLEN B3STR73        465.27   558.92   635.58   692.94   729.24   743.38
58783      BUILDLEN B3STR73        734.94   729.80   743.67   734.95   703.89   651.45
58784      BUILDLEN B3STR73        579.21   489.37   384.67   268.28   238.83   357.48
58785
58786      BUILDLEN B3STR74        465.27   558.92   635.58   692.94   729.24   743.38
58787      BUILDLEN B3STR74        734.94   729.80   743.67   734.95   703.89   651.45
58788      BUILDLEN B3STR74        579.21   489.37   384.67   268.28   238.83   357.48
58789      BUILDLEN B3STR74        465.27   558.92   635.58   692.94   729.24   743.38
58790      BUILDLEN B3STR74        734.94   729.80   743.67   734.95   703.89   651.45
58791      BUILDLEN B3STR74        579.21   489.37   384.67   268.28   238.83   357.48
58792
58793      BUILDLEN B3STR75        465.27   558.92   635.58   692.94   729.24   743.38
58794      BUILDLEN B3STR75        734.94   729.80   743.67   734.95   703.89   651.45
58795      BUILDLEN B3STR75        579.21   489.37   384.67   268.28   238.83   357.48
58796      BUILDLEN B3STR75        465.27   558.92   635.58   692.94   729.24   743.38
58797      BUILDLEN B3STR75        734.94   729.80   743.67   734.95   703.89   651.45
58798      BUILDLEN B3STR75        579.21   489.37   384.67   268.28   238.83   357.48
58799
58800      BUILDLEN B3STR76        465.27   558.92   635.58   692.94   729.24   743.38
58801      BUILDLEN B3STR76        734.94   729.80   743.67   734.95   703.89   651.45
58802      BUILDLEN B3STR76        579.21   489.37   384.67   268.28   238.83   357.48
58803      BUILDLEN B3STR76        465.27   558.92   635.58   692.94   729.24   743.38
58804      BUILDLEN B3STR76        734.94   729.80   743.67   734.95   703.89   651.45
58805      BUILDLEN B3STR76        579.21   489.37   384.67   268.28   238.83   357.48
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58806
58807      BUILDLEN B3STR77        465.27   558.92   635.58   692.94   729.24   743.38
58808      BUILDLEN B3STR77        734.94   729.80   743.67   734.95   703.89   651.45
58809      BUILDLEN B3STR77        579.21   489.37   384.67   268.28   238.83   357.48
58810      BUILDLEN B3STR77        465.27   558.92   635.58   692.94   729.24   743.38
58811      BUILDLEN B3STR77        734.94   729.80   743.67   734.95   703.89   651.45
58812      BUILDLEN B3STR77        579.21   489.37   384.67   268.28   238.83   357.48
58813
58814      BUILDLEN B3STR78        465.27   558.92   635.58   692.94   729.24   743.38
58815      BUILDLEN B3STR78        734.94   729.80   743.67   734.95   703.89   651.45
58816      BUILDLEN B3STR78        579.21   489.37   384.67   268.28   238.83   357.48
58817      BUILDLEN B3STR78        465.27   558.92   635.58   692.94   729.24   743.38
58818      BUILDLEN B3STR78        734.94   729.80   743.67   734.95   703.89   651.45
58819      BUILDLEN B3STR78        579.21   489.37   384.67   268.28   238.83   357.48
58820
58821      BUILDLEN B3STR79        465.27   558.92   635.58   692.94   729.24   743.38
58822      BUILDLEN B3STR79        734.94   729.80   743.67   734.95   703.89   651.45
58823      BUILDLEN B3STR79        579.21   489.37   384.67   268.28   238.83   357.48
58824      BUILDLEN B3STR79        465.27   558.92   635.58   692.94   729.24   743.38
58825      BUILDLEN B3STR79        734.94   729.80   743.67   734.95   703.89   651.45
58826      BUILDLEN B3STR79        579.21   489.37   384.67   268.28   238.83   357.48
58827
58828      BUILDLEN B3STR80        465.27   558.92   635.58   692.94   729.24   743.38
58829      BUILDLEN B3STR80        734.94     0.00   743.67   734.95   703.89   651.45
58830      BUILDLEN B3STR80        579.21   489.37   384.67   268.28   238.83   357.48
58831      BUILDLEN B3STR80        465.27   558.92   635.58   692.94   729.24   743.38
58832      BUILDLEN B3STR80        734.94     0.00   743.67   734.95   703.89   651.45
58833      BUILDLEN B3STR80        579.21   489.37   384.67   268.28   238.83   357.48
58834
58835      BUILDLEN B3STR81        465.27   558.92   635.58   692.94   729.24   743.38
58836      BUILDLEN B3STR81        734.94   729.80   743.67   734.95   703.89   651.45
58837      BUILDLEN B3STR81        579.21   489.37   384.67   268.28   238.83   357.48
58838      BUILDLEN B3STR81        465.27   558.92   635.58   692.94   729.24   743.38
58839      BUILDLEN B3STR81        734.94   729.80   743.67   734.95   703.89   651.45
58840      BUILDLEN B3STR81        579.21   489.37   384.67   268.28   238.83   357.48
58841
58842      BUILDLEN B3STR82        465.27   558.92   635.58   692.94   729.24   743.38
58843      BUILDLEN B3STR82        734.94   729.80   743.67   734.95   703.89   651.45
58844      BUILDLEN B3STR82        579.21   489.37   384.67   268.28   238.83   357.48
58845      BUILDLEN B3STR82        465.27   558.92   635.58   692.94   729.24   743.38
58846      BUILDLEN B3STR82        734.94   729.80   743.67   734.95   703.89   651.45
58847      BUILDLEN B3STR82        579.21   489.37   384.67   268.28   238.83   357.48
58848
58849      BUILDLEN B3STR83        465.27   558.92   635.58   692.94   729.24   743.38
58850      BUILDLEN B3STR83        734.94   729.80   743.67   734.95   703.89   651.45
58851      BUILDLEN B3STR83        579.21   489.37   384.67   268.28   238.83   357.48
58852      BUILDLEN B3STR83        465.27   558.92   635.58   692.94   729.24   743.38
58853      BUILDLEN B3STR83        734.94   729.80   743.67   734.95   703.89   651.45
58854      BUILDLEN B3STR83        579.21   489.37   384.67   268.28   238.83   357.48
58855
58856      BUILDLEN B3STR84        465.27   558.92   635.58   692.94   729.24   743.38
58857      BUILDLEN B3STR84        734.94   729.80   743.67   734.95   703.89   651.45
58858      BUILDLEN B3STR84        579.21   489.37   384.67   268.28   238.83   357.48
58859      BUILDLEN B3STR84        465.27   558.92   635.58   692.94   729.24   743.38
58860      BUILDLEN B3STR84        734.94   729.80   743.67   734.95   703.89   651.45
58861      BUILDLEN B3STR84        579.21   489.37   384.67   268.28   238.83   357.48
58862
58863      BUILDLEN B3STR85        465.27   558.92   635.58   692.94   729.24   743.38
58864      BUILDLEN B3STR85        734.94   729.80   743.67   734.95   703.89   651.45
58865      BUILDLEN B3STR85        579.21   489.37   384.67   268.28   238.83   357.48
58866      BUILDLEN B3STR85        465.27   558.92   635.58   692.94   729.24   743.38
58867      BUILDLEN B3STR85        734.94   729.80   743.67   734.95   703.89   651.45
58868      BUILDLEN B3STR85        579.21   489.37   384.67   268.28   238.83   357.48
58869
58870      BUILDLEN B3STR86        465.27   558.92   635.58   692.94   729.24   743.38
58871      BUILDLEN B3STR86        734.94   729.80   743.67   734.95   703.89   651.45
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58872      BUILDLEN B3STR86        579.21   489.37   384.67   268.28   238.83   357.48
58873      BUILDLEN B3STR86        465.27   558.92   635.58   692.94   729.24   743.38
58874      BUILDLEN B3STR86        734.94   729.80   743.67   734.95   703.89   651.45
58875      BUILDLEN B3STR86        579.21   489.37   384.67   268.28   238.83   357.48
58876
58877      BUILDLEN B3STR87        465.27   558.92   635.58   692.94   729.24   743.38
58878      BUILDLEN B3STR87        734.94   729.80   743.67   734.95   703.89   651.45
58879      BUILDLEN B3STR87        579.21   489.37   384.67   268.28   238.83   357.48
58880      BUILDLEN B3STR87        465.27   558.92   635.58   692.94   729.24   743.38
58881      BUILDLEN B3STR87        734.94   729.80   743.67   734.95   703.89   651.45
58882      BUILDLEN B3STR87        579.21   489.37   384.67   268.28   238.83   357.48
58883
58884      BUILDLEN B3STR88        465.27   558.92   635.58   692.94   729.24   743.38
58885      BUILDLEN B3STR88        734.94   729.80   743.67   734.95   703.89   651.45
58886      BUILDLEN B3STR88        579.21   489.37   384.67   268.28   238.83   357.48
58887      BUILDLEN B3STR88        465.27   558.92   635.58   692.94   729.24   743.38
58888      BUILDLEN B3STR88        734.94   729.80   743.67   734.95   703.89   651.45
58889      BUILDLEN B3STR88        579.21   489.37   384.67   268.28   238.83   357.48
58890
58891      BUILDLEN B3STR89        465.27   558.92   635.58   692.94   729.24   743.38
58892      BUILDLEN B3STR89        734.94   729.80   743.67   734.95   703.89   651.45
58893      BUILDLEN B3STR89        579.21   489.37   384.67   268.28   238.83   357.48
58894      BUILDLEN B3STR89        465.27   558.92   635.58   692.94   729.24   743.38
58895      BUILDLEN B3STR89        734.94   729.80   743.67   734.95   703.89   651.45
58896      BUILDLEN B3STR89        579.21   489.37   384.67   268.28   238.83   357.48
58897
58898      BUILDLEN B3STR90        465.27   558.92   635.58   692.94   729.24   743.38
58899      BUILDLEN B3STR90        734.94   729.80   743.67   734.95   703.89   651.45
58900      BUILDLEN B3STR90        579.21   489.37   384.67   268.28   238.83   357.48
58901      BUILDLEN B3STR90        465.27   558.92   635.58   692.94   729.24   743.38
58902      BUILDLEN B3STR90        734.94   729.80   743.67   734.95   703.89   651.45
58903      BUILDLEN B3STR90        579.21   489.37   384.67   268.28   238.83   357.48
58904
58905      BUILDLEN B3STR91        465.27   558.92   635.58   692.94   729.24   743.38
58906      BUILDLEN B3STR91        734.94     0.00   743.67   734.95   703.89   651.45
58907      BUILDLEN B3STR91        579.21   489.37   384.67   268.28   238.83   357.48
58908      BUILDLEN B3STR91        465.27   558.92   635.58   692.94   729.24   743.38
58909      BUILDLEN B3STR91        734.94     0.00   743.67   734.95   703.89   651.45
58910      BUILDLEN B3STR91        579.21   489.37   384.67   268.28   238.83   357.48
58911
58912      BUILDLEN B3STR92        465.27   558.92   635.58   692.94   729.24   743.38
58913      BUILDLEN B3STR92        734.94   729.80   743.67   734.95   703.89   651.45
58914      BUILDLEN B3STR92        579.21   489.37   384.67   268.28   238.83   357.48
58915      BUILDLEN B3STR92        465.27   558.92   635.58   692.94   729.24   743.38
58916      BUILDLEN B3STR92        734.94   729.80   743.67   734.95   703.89   651.45
58917      BUILDLEN B3STR92        579.21   489.37   384.67   268.28   238.83   357.48
58918
58919      BUILDLEN B3STR93        465.27   558.92   635.58   692.94   729.24   743.38
58920      BUILDLEN B3STR93        734.94   729.80   743.67   734.95   703.89   651.45
58921      BUILDLEN B3STR93        579.21   489.37   384.67   268.28   238.83   357.48
58922      BUILDLEN B3STR93        465.27   558.92   635.58   692.94   729.24   743.38
58923      BUILDLEN B3STR93        734.94   729.80   743.67   734.95   703.89   651.45
58924      BUILDLEN B3STR93        579.21   489.37   384.67   268.28   238.83   357.48
58925
58926      BUILDLEN B3STR94        465.27   558.92   635.58   692.94   729.24   743.38
58927      BUILDLEN B3STR94        734.94   729.80   743.67   734.95   703.89   651.45
58928      BUILDLEN B3STR94        579.21   489.37   384.67   268.28   238.83   357.48
58929      BUILDLEN B3STR94        465.27   558.92   635.58   692.94   729.24   743.38
58930      BUILDLEN B3STR94        734.94   729.80   743.67   734.95   703.89   651.45
58931      BUILDLEN B3STR94        579.21   489.37   384.67   268.28   238.83   357.48
58932
58933      BUILDLEN B3STR95        465.27   558.92   635.58   692.94   729.24   743.38
58934      BUILDLEN B3STR95        734.94   729.80   743.67   734.95   703.89   651.45
58935      BUILDLEN B3STR95        579.21   489.37   384.67   268.28   238.83   357.48
58936      BUILDLEN B3STR95        465.27   558.92   635.58   692.94   729.24   743.38
58937      BUILDLEN B3STR95        734.94   729.80   743.67   734.95   703.89   651.45
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58938      BUILDLEN B3STR95        579.21   489.37   384.67   268.28   238.83   357.48
58939
58940      BUILDLEN B3STR96        465.27   558.92   635.58   692.94   729.24   743.38
58941      BUILDLEN B3STR96        734.94   729.80   743.67   734.95   703.89   651.45
58942      BUILDLEN B3STR96        579.21   489.37   384.67   268.28   238.83   357.48
58943      BUILDLEN B3STR96        465.27   558.92   635.58   692.94   729.24   743.38
58944      BUILDLEN B3STR96        734.94   729.80   743.67   734.95   703.89   651.45
58945      BUILDLEN B3STR96        579.21   489.37   384.67   268.28   238.83   357.48
58946
58947      BUILDLEN B3STR97        465.27   558.92   635.58   692.94   729.24   743.38
58948      BUILDLEN B3STR97        734.94   729.80   743.67   734.95   703.89   651.45
58949      BUILDLEN B3STR97        579.21   489.37   384.67   268.28   238.83   357.48
58950      BUILDLEN B3STR97        465.27   558.92   635.58   692.94   729.24   743.38
58951      BUILDLEN B3STR97        734.94   729.80   743.67   734.95   703.89   651.45
58952      BUILDLEN B3STR97        579.21   489.37   384.67   268.28   238.83   357.48
58953
58954      BUILDLEN B3STR98        465.27   558.92   635.58   692.94   729.24   743.38
58955      BUILDLEN B3STR98        734.94   729.80   743.67   734.95   703.89   651.45
58956      BUILDLEN B3STR98        579.21   489.37   384.67   268.28   238.83   357.48
58957      BUILDLEN B3STR98        465.27   558.92   635.58   692.94   729.24   743.38
58958      BUILDLEN B3STR98        734.94   729.80   743.67   734.95   703.89   651.45
58959      BUILDLEN B3STR98        579.21   489.37   384.67   268.28   238.83   357.48
58960
58961      BUILDLEN B3STR99        465.27   558.92   635.58   692.94   729.24   743.38
58962      BUILDLEN B3STR99        734.94   729.80   743.67   734.95   703.89   651.45
58963      BUILDLEN B3STR99        579.21   489.37   384.67   268.28   238.83   357.48
58964      BUILDLEN B3STR99        465.27   558.92   635.58   692.94   729.24   743.38
58965      BUILDLEN B3STR99        734.94   729.80   743.67   734.95   703.89   651.45
58966      BUILDLEN B3STR99        579.21   489.37   384.67   268.28   238.83   357.48
58967
58968      BUILDLEN B3STR100       465.27   558.92   635.58   692.94   729.24   743.38
58969      BUILDLEN B3STR100       734.94   729.80   743.67   734.95   703.89   651.45
58970      BUILDLEN B3STR100       579.21   489.37   384.67   268.28   238.83   357.48
58971      BUILDLEN B3STR100       465.27   558.92   635.58   692.94   729.24   743.38
58972      BUILDLEN B3STR100       734.94   729.80   743.67   734.95   703.89   651.45
58973      BUILDLEN B3STR100       579.21   489.37   384.67   268.28   238.83   357.48
58974
58975      BUILDLEN B3STR101       465.27   558.92   635.58   692.94   729.24   743.38
58976      BUILDLEN B3STR101       734.94   729.80   743.67   734.95   703.89   651.45
58977      BUILDLEN B3STR101       579.21   489.37   384.67   268.28   238.83   357.48
58978      BUILDLEN B3STR101       465.27   558.92   635.58   692.94   729.24   743.38
58979      BUILDLEN B3STR101       734.94   729.80   743.67   734.95   703.89   651.45
58980      BUILDLEN B3STR101       579.21   489.37   384.67   268.28   238.83   357.48
58981
58982      BUILDLEN B3STR102       465.27   558.92   635.58   692.94   729.24   743.38
58983      BUILDLEN B3STR102       734.94     0.00   743.67   734.95   703.89   651.45
58984      BUILDLEN B3STR102       579.21   489.37   384.67   268.28   238.83   357.48
58985      BUILDLEN B3STR102       465.27   558.92   635.58   692.94   729.24   743.38
58986      BUILDLEN B3STR102       734.94     0.00   743.67   734.95   703.89   651.45
58987      BUILDLEN B3STR102       579.21   489.37   384.67   268.28   238.83   357.48
58988
58989      BUILDLEN B3STR103       465.27   558.92   635.58   692.94   729.24   743.38
58990      BUILDLEN B3STR103       734.94   729.80   743.67   734.95   703.89   651.45
58991      BUILDLEN B3STR103       579.21   489.37   384.67   268.28   238.83   357.48
58992      BUILDLEN B3STR103       465.27   558.92   635.58   692.94   729.24   743.38
58993      BUILDLEN B3STR103       734.94   729.80   743.67   734.95   703.89   651.45
58994      BUILDLEN B3STR103       579.21   489.37   384.67   268.28   238.83   357.48
58995
58996      BUILDLEN B3STR104       465.27   558.92   635.58   692.94   729.24   743.38
58997      BUILDLEN B3STR104       734.94   729.80   743.67   734.95   703.89   651.45
58998      BUILDLEN B3STR104       579.21   489.37   384.67   268.28   238.83   357.48
58999      BUILDLEN B3STR104       465.27   558.92   635.58   692.94   729.24   743.38
59000      BUILDLEN B3STR104       734.94   729.80   743.67   734.95   703.89   651.45
59001      BUILDLEN B3STR104       579.21   489.37   384.67   268.28   238.83   357.48
59002
59003      BUILDLEN B3STR105       465.27   558.92   635.58   692.94   729.24   743.38
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59004      BUILDLEN B3STR105       734.94   729.80   743.67   734.95   703.89   651.45
59005      BUILDLEN B3STR105       579.21   489.37   384.67   268.28   238.83   357.48
59006      BUILDLEN B3STR105       465.27   558.92   635.58   692.94   729.24   743.38
59007      BUILDLEN B3STR105       734.94   729.80   743.67   734.95   703.89   651.45
59008      BUILDLEN B3STR105       579.21   489.37   384.67   268.28   238.83   357.48
59009
59010      BUILDLEN B3STR106       465.27   558.92   635.58   692.94   729.24   743.38
59011      BUILDLEN B3STR106       734.94   729.80   743.67   734.95   703.89   651.45
59012      BUILDLEN B3STR106       579.21   489.37   384.67   268.28   238.83   357.48
59013      BUILDLEN B3STR106       465.27   558.92   635.58   692.94   729.24   743.38
59014      BUILDLEN B3STR106       734.94   729.80   743.67   734.95   703.89   651.45
59015      BUILDLEN B3STR106       579.21   489.37   384.67   268.28   238.83   357.48
59016
59017      BUILDLEN B3STR107       465.27   558.92   635.58   692.94   729.24   743.38
59018      BUILDLEN B3STR107       734.94   729.80   743.67   734.95   703.89   651.45
59019      BUILDLEN B3STR107       579.21   489.37   384.67   268.28   238.83   357.48
59020      BUILDLEN B3STR107       465.27   558.92   635.58   692.94   729.24   743.38
59021      BUILDLEN B3STR107       734.94   729.80   743.67   734.95   703.89   651.45
59022      BUILDLEN B3STR107       579.21   489.37   384.67   268.28   238.83   357.48
59023
59024      BUILDLEN B3STR108       465.27   558.92   635.58   692.94   729.24   743.38
59025      BUILDLEN B3STR108       734.94   729.80   743.67   734.95   703.89   651.45
59026      BUILDLEN B3STR108       579.21   489.37   384.67   268.28   238.83   357.48
59027      BUILDLEN B3STR108       465.27   558.92   635.58   692.94   729.24   743.38
59028      BUILDLEN B3STR108       734.94   729.80   743.67   734.95   703.89   651.45
59029      BUILDLEN B3STR108       579.21   489.37   384.67   268.28   238.83   357.48
59030
59031      BUILDLEN B3STR109       465.27   558.92   635.58   692.94   729.24   743.38
59032      BUILDLEN B3STR109       734.94   729.80   743.67   734.95   703.89   651.45
59033      BUILDLEN B3STR109       579.21   489.37   384.67   268.28   238.83   357.48
59034      BUILDLEN B3STR109       465.27   558.92   635.58   692.94   729.24   743.38
59035      BUILDLEN B3STR109       734.94   729.80   743.67   734.95   703.89   651.45
59036      BUILDLEN B3STR109       579.21   489.37   384.67   268.28   238.83   357.48
59037
59038      BUILDLEN B3STR110       465.27   558.92   635.58   692.94   729.24   743.38
59039      BUILDLEN B3STR110       734.94   729.80   743.67   734.95   703.89   651.45
59040      BUILDLEN B3STR110       579.21   489.37   384.67   268.28   238.83   357.48
59041      BUILDLEN B3STR110       465.27   558.92   635.58   692.94   729.24   743.38
59042      BUILDLEN B3STR110       734.94   729.80   743.67   734.95   703.89   651.45
59043      BUILDLEN B3STR110       579.21   489.37   384.67   268.28   238.83   357.48
59044
59045      BUILDLEN B3STR111       465.27   558.92   635.58   692.94   729.24   743.38
59046      BUILDLEN B3STR111       734.94   729.80   743.67   734.95   703.89   651.45
59047      BUILDLEN B3STR111       579.21   489.37   384.67   268.28   238.83   357.48
59048      BUILDLEN B3STR111       465.27   558.92   635.58   692.94   729.24   743.38
59049      BUILDLEN B3STR111       734.94   729.80   743.67   734.95   703.89   651.45
59050      BUILDLEN B3STR111       579.21   489.37   384.67   268.28   238.83   357.48
59051
59052      BUILDLEN B3STR112       465.27   558.92   635.58   692.94   729.24   743.38
59053      BUILDLEN B3STR112       734.94   729.80   743.67   734.95   703.89   651.45
59054      BUILDLEN B3STR112       579.21   489.37   384.67   268.28   238.83   357.48
59055      BUILDLEN B3STR112       465.27   558.92   635.58   692.94   729.24   743.38
59056      BUILDLEN B3STR112       734.94   729.80   743.67   734.95   703.89   651.45
59057      BUILDLEN B3STR112       579.21   489.37   384.67   268.28   238.83   357.48
59058
59059      BUILDLEN B3STR113       465.27   558.92   635.58   692.94   729.24   743.38
59060      BUILDLEN B3STR113       734.94     0.00   743.67   734.95   703.89   651.45
59061      BUILDLEN B3STR113       579.21   489.37   384.67   268.28   238.83   357.48
59062      BUILDLEN B3STR113       465.27   558.92   635.58   692.94   729.24   743.38
59063      BUILDLEN B3STR113       734.94     0.00   743.67   734.95   703.89   651.45
59064      BUILDLEN B3STR113       579.21   489.37   384.67   268.28   238.83   357.48
59065
59066      BUILDLEN B3STR114       465.27   558.92   635.58   692.94   729.24   743.38
59067      BUILDLEN B3STR114       734.94   729.80   743.67   734.95   703.89   651.45
59068      BUILDLEN B3STR114       579.21   489.37   384.67   268.28   238.83   357.48
59069      BUILDLEN B3STR114       465.27   558.92   635.58   692.94   729.24   743.38
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59070      BUILDLEN B3STR114       734.94   729.80   743.67   734.95   703.89   651.45
59071      BUILDLEN B3STR114       579.21   489.37   384.67   268.28   238.83   357.48
59072
59073      BUILDLEN B3STR115       465.27   558.92   635.58   692.94   729.24   743.38
59074      BUILDLEN B3STR115       734.94   729.80   743.67   734.95   703.89   651.45
59075      BUILDLEN B3STR115       579.21   489.37   384.67   268.28   238.83   357.48
59076      BUILDLEN B3STR115       465.27   558.92   635.58   692.94   729.24   743.38
59077      BUILDLEN B3STR115       734.94   729.80   743.67   734.95   703.89   651.45
59078      BUILDLEN B3STR115       579.21   489.37   384.67   268.28   238.83   357.48
59079
59080      BUILDLEN B3STR116       465.27   558.92   635.58   692.94   729.24   743.38
59081      BUILDLEN B3STR116       734.94   729.80   743.67   734.95   703.89   651.45
59082      BUILDLEN B3STR116       579.21   489.37   384.67   268.28   238.83   357.48
59083      BUILDLEN B3STR116       465.27   558.92   635.58   692.94   729.24   743.38
59084      BUILDLEN B3STR116       734.94   729.80   743.67   734.95   703.89   651.45
59085      BUILDLEN B3STR116       579.21   489.37   384.67   268.28   238.83   357.48
59086
59087      BUILDLEN B3STR117       465.27   558.92   635.58   692.94   729.24   743.38
59088      BUILDLEN B3STR117       734.94   729.80   743.67   734.95   703.89   651.45
59089      BUILDLEN B3STR117       579.21   489.37   384.67   268.28   238.83   357.48
59090      BUILDLEN B3STR117       465.27   558.92   635.58   692.94   729.24   743.38
59091      BUILDLEN B3STR117       734.94   729.80   743.67   734.95   703.89   651.45
59092      BUILDLEN B3STR117       579.21   489.37   384.67   268.28   238.83   357.48
59093
59094      BUILDLEN B3STR118       465.27   558.92   635.58   692.94   729.24   743.38
59095      BUILDLEN B3STR118       734.94   729.80   743.67   734.95   703.89   651.45
59096      BUILDLEN B3STR118       579.21   489.37   384.67   268.28   238.83   357.48
59097      BUILDLEN B3STR118       465.27   558.92   635.58   692.94   729.24   743.38
59098      BUILDLEN B3STR118       734.94   729.80   743.67   734.95   703.89   651.45
59099      BUILDLEN B3STR118       579.21   489.37   384.67   268.28   238.83   357.48
59100
59101      BUILDLEN B3STR119       465.27   558.92   635.58   692.94   729.24   743.38
59102      BUILDLEN B3STR119       734.94   729.80   743.67   734.95   703.89   651.45
59103      BUILDLEN B3STR119       579.21   489.37   384.67   268.28   238.83   357.48
59104      BUILDLEN B3STR119       465.27   558.92   635.58   692.94   729.24   743.38
59105      BUILDLEN B3STR119       734.94   729.80   743.67   734.95   703.89   651.45
59106      BUILDLEN B3STR119       579.21   489.37   384.67   268.28   238.83   357.48
59107
59108      BUILDLEN B3STR120       465.27   558.92   635.58   692.94   729.24   743.38
59109      BUILDLEN B3STR120       734.94   729.80   743.67   734.95   703.89   651.45
59110      BUILDLEN B3STR120       579.21   489.37   384.67   268.28   238.83   357.48
59111      BUILDLEN B3STR120       465.27   558.92   635.58   692.94   729.24   743.38
59112      BUILDLEN B3STR120       734.94   729.80   743.67   734.95   703.89   651.45
59113      BUILDLEN B3STR120       579.21   489.37   384.67   268.28   238.83   357.48
59114
59115      BUILDLEN B3STR121       465.27   558.92   635.58   692.94   729.24   743.38
59116      BUILDLEN B3STR121       734.94   729.80   743.67   734.95   703.89   651.45
59117      BUILDLEN B3STR121       579.21   489.37   384.67   268.28   238.83   357.48
59118      BUILDLEN B3STR121       465.27   558.92   635.58   692.94   729.24   743.38
59119      BUILDLEN B3STR121       734.94   729.80   743.67   734.95   703.89   651.45
59120      BUILDLEN B3STR121       579.21   489.37   384.67   268.28   238.83   357.48
59121
59122      BUILDLEN B3STR122       465.27   558.92   635.58   692.94   729.24   743.38
59123      BUILDLEN B3STR122       734.94   729.80   743.67   734.95   703.89   651.45
59124      BUILDLEN B3STR122       579.21   489.37   384.67   268.28   238.83   357.48
59125      BUILDLEN B3STR122       465.27   558.92   635.58   692.94   729.24   743.38
59126      BUILDLEN B3STR122       734.94   729.80   743.67   734.95   703.89   651.45
59127      BUILDLEN B3STR122       579.21   489.37   384.67   268.28   238.83   357.48
59128
59129      BUILDLEN B3STR123       465.27   558.92   635.58   692.94   729.24   743.38
59130      BUILDLEN B3STR123       734.94   729.80   743.67   734.95   703.89   651.45
59131      BUILDLEN B3STR123       579.21   489.37   384.67   268.28   238.83   357.48
59132      BUILDLEN B3STR123       465.27   558.92   635.58   692.94   729.24   743.38
59133      BUILDLEN B3STR123       734.94   729.80   743.67   734.95   703.89   651.45
59134      BUILDLEN B3STR123       579.21   489.37   384.67   268.28   238.83   357.48
59135
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      BUILDLEN B3STR124       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR124       734.94     0.00   743.67   734.95   703.89   651.45
      BUILDLEN B3STR124       579.21   489.37   384.67   268.28   238.83   357.48
      BUILDLEN B3STR124       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR124       734.94     0.00   743.67   734.95   703.89   651.45
      BUILDLEN B3STR124       579.21   489.37   384.67   268.28   238.83   357.48

      BUILDLEN B3STR125       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR125       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR125       579.21   489.37   384.67   268.28   238.83   357.48
      BUILDLEN B3STR125       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR125       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR125       579.21   489.37   384.67   268.28   238.83   357.48

      BUILDLEN B3STR126       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR126       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR126       579.21   489.37   384.67   268.28   238.83   357.48
      BUILDLEN B3STR126       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR126       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR126       579.21   489.37   384.67   268.28   238.83   357.48

      BUILDLEN B3STR127       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR127       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR127       579.21   489.37   384.67   268.28   238.83   357.48
      BUILDLEN B3STR127       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR127       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR127       579.21   489.37   384.67   268.28   238.83   357.48

      BUILDLEN B3STR128       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR128       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR128       579.21   489.37   384.67   268.28   238.83   357.48
      BUILDLEN B3STR128       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR128       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR128       579.21   489.37   384.67   268.28   238.83   357.48

      BUILDLEN B3STR129       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR129       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR129       579.21   489.37   384.67   268.28   238.83   357.48
      BUILDLEN B3STR129       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR129       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR129       579.21   489.37   384.67   268.28   238.83   357.48

      BUILDLEN B3STR130       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR130       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR130       579.21   489.37   384.67   268.28   238.83   357.48
      BUILDLEN B3STR130       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR130       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR130       579.21   489.37   384.67   268.28   238.83   357.48

      BUILDLEN B3STR131       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR131       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR131       579.21   489.37   384.67   268.28   238.83   357.48
      BUILDLEN B3STR131       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR131       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR131       579.21   489.37   384.67   268.28   238.83   357.48

      BUILDLEN B3STR132       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR132       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR132       579.21   489.37   384.67   268.28   238.83   357.48
      BUILDLEN B3STR132       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR132       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR132       579.21   489.37   384.67   268.28   238.83   357.48

      BUILDLEN B3STR133       465.27   558.92   635.58   692.94   729.24   743.38
      BUILDLEN B3STR133       734.94   729.80   743.67   734.95   703.89   651.45
      BUILDLEN B3STR133       579.21   489.37   384.67   268.28   238.83   357.48
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59202      BUILDLEN B3STR133       465.27   558.92   635.58   692.94   729.24   743.38
59203      BUILDLEN B3STR133       734.94   729.80   743.67   734.95   703.89   651.45
59204      BUILDLEN B3STR133       579.21   489.37   384.67   268.28   238.83   357.48
59205
59206      BUILDLEN B3STR134       465.27   558.92   635.58   692.94   729.24   743.38
59207      BUILDLEN B3STR134       734.94   729.80   743.67   734.95   703.89   651.45
59208      BUILDLEN B3STR134       579.21   489.37   384.67   268.28   238.83   357.48
59209      BUILDLEN B3STR134       465.27   558.92   635.58   692.94   729.24   743.38
59210      BUILDLEN B3STR134       734.94   729.80   743.67   734.95   703.89   651.45
59211      BUILDLEN B3STR134       579.21   489.37   384.67   268.28   238.83   357.48
59212
59213      BUILDLEN B3STR135       465.27   558.92   635.58   692.94   729.24   743.38
59214      BUILDLEN B3STR135       734.94     0.00   743.67   734.95   703.89   651.45
59215      BUILDLEN B3STR135       579.21   489.37   384.67   268.28   238.83   357.48
59216      BUILDLEN B3STR135       465.27   558.92   635.58   692.94   729.24   743.38
59217      BUILDLEN B3STR135       734.94     0.00   743.67   734.95   703.89   651.45
59218      BUILDLEN B3STR135       579.21   489.37   384.67   268.28   238.83   357.48
59219
59220      BUILDLEN B3STR136       465.27   558.92   635.58   692.94   729.24   743.38
59221      BUILDLEN B3STR136       734.94   729.80   743.67   734.95   703.89   651.45
59222      BUILDLEN B3STR136       579.21   489.37   384.67   268.28   238.83   357.48
59223      BUILDLEN B3STR136       465.27   558.92   635.58   692.94   729.24   743.38
59224      BUILDLEN B3STR136       734.94   729.80   743.67   734.95   703.89   651.45
59225      BUILDLEN B3STR136       579.21   489.37   384.67   268.28   238.83   357.48
59226
59227      BUILDLEN B3STR137       465.27   558.92   635.58   692.94   729.24   743.38
59228      BUILDLEN B3STR137       734.94   729.80   743.67   734.95   703.89   651.45
59229      BUILDLEN B3STR137       579.21   489.37   384.67   268.28   238.83   357.48
59230      BUILDLEN B3STR137       465.27   558.92   635.58   692.94   729.24   743.38
59231      BUILDLEN B3STR137       734.94   729.80   743.67   734.95   703.89   651.45
59232      BUILDLEN B3STR137       579.21   489.37   384.67   268.28   238.83   357.48
59233
59234      BUILDLEN B3STR138       465.27   558.92   635.58   692.94   729.24   743.38
59235      BUILDLEN B3STR138       734.94   729.80   743.67   734.95   703.89   651.45
59236      BUILDLEN B3STR138       579.21   489.37   384.67   268.28   238.83   357.48
59237      BUILDLEN B3STR138       465.27   558.92   635.58   692.94   729.24   743.38
59238      BUILDLEN B3STR138       734.94   729.80   743.67   734.95   703.89   651.45
59239      BUILDLEN B3STR138       579.21   489.37   384.67   268.28   238.83   357.48
59240
59241      BUILDLEN B3STR139       465.27   558.92   635.58   692.94   729.24   743.38
59242      BUILDLEN B3STR139       734.94   729.80   743.67   734.95   703.89   651.45
59243      BUILDLEN B3STR139       579.21   489.37   384.67   268.28   238.83   357.48
59244      BUILDLEN B3STR139       465.27   558.92   635.58   692.94   729.24   743.38
59245      BUILDLEN B3STR139       734.94   729.80   743.67   734.95   703.89   651.45
59246      BUILDLEN B3STR139       579.21   489.37   384.67   268.28   238.83   357.48
59247
59248      BUILDLEN B3STR140       465.27   558.92   635.58   692.94   729.24   743.38
59249      BUILDLEN B3STR140       734.94   729.80   743.67   734.95   703.89   651.45
59250      BUILDLEN B3STR140       579.21   489.37   384.67   268.28   238.83   357.48
59251      BUILDLEN B3STR140       465.27   558.92   635.58   692.94   729.24   743.38
59252      BUILDLEN B3STR140       734.94   729.80   743.67   734.95   703.89   651.45
59253      BUILDLEN B3STR140       579.21   489.37   384.67   268.28   238.83   357.48
59254
59255      BUILDLEN B3STR141       465.27   558.92   635.58   692.94   729.24   743.38
59256      BUILDLEN B3STR141       734.94   729.80   743.67   734.95   703.89   651.45
59257      BUILDLEN B3STR141       579.21   489.37   384.67   268.28   238.83   357.48
59258      BUILDLEN B3STR141       465.27   558.92   635.58   692.94   729.24   743.38
59259      BUILDLEN B3STR141       734.94   729.80   743.67   734.95   703.89   651.45
59260      BUILDLEN B3STR141       579.21   489.37   384.67   268.28   238.83   357.48
59261
59262      BUILDLEN B3STR142       465.27   558.92   635.58   692.94   729.24   743.38
59263      BUILDLEN B3STR142       734.94   729.80   743.67   734.95   703.89   651.45
59264      BUILDLEN B3STR142       579.21   489.37   384.67   268.28   238.83   357.48
59265      BUILDLEN B3STR142       465.27   558.92   635.58   692.94   729.24   743.38
59266      BUILDLEN B3STR142       734.94   729.80   743.67   734.95   703.89   651.45
59267      BUILDLEN B3STR142       579.21   489.37   384.67   268.28   238.83   357.48
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59268
59269      BUILDLEN B3STR143       465.27   558.92   635.58   692.94   729.24   743.38
59270      BUILDLEN B3STR143       734.94   729.80   743.67   734.95   703.89   651.45
59271      BUILDLEN B3STR143       579.21   489.37   384.67   268.28   238.83   357.48
59272      BUILDLEN B3STR143       465.27   558.92   635.58   692.94   729.24   743.38
59273      BUILDLEN B3STR143       734.94   729.80   743.67   734.95   703.89   651.45
59274      BUILDLEN B3STR143       579.21   489.37   384.67   268.28   238.83   357.48
59275
59276      BUILDLEN B3STR144       465.27   558.92   635.58   692.94   729.24   743.38
59277      BUILDLEN B3STR144       734.94   729.80   743.67   734.95   703.89   651.45
59278      BUILDLEN B3STR144       579.21   489.37   384.67   268.28   238.83   357.48
59279      BUILDLEN B3STR144       465.27   558.92   635.58   692.94   729.24   743.38
59280      BUILDLEN B3STR144       734.94   729.80   743.67   734.95   703.89   651.45
59281      BUILDLEN B3STR144       579.21   489.37   384.67   268.28   238.83   357.48
59282
59283      BUILDLEN B3STR145       465.27   558.92   635.58   692.94   729.24   743.38
59284      BUILDLEN B3STR145       734.94   729.80   743.67   734.95   703.89   651.45
59285      BUILDLEN B3STR145       579.21   489.37   384.67   268.28   238.83   357.48
59286      BUILDLEN B3STR145       465.27   558.92   635.58   692.94   729.24   743.38
59287      BUILDLEN B3STR145       734.94   729.80   743.67   734.95   703.89   651.45
59288      BUILDLEN B3STR145       579.21   489.37   384.67   268.28   238.83   357.48
59289
59290      BUILDLEN B4NTR1         494.70   597.45   682.05   745.93   787.14   804.43
59291      BUILDLEN B4NTR1           0.00   792.27   805.72   794.68   759.50   701.24
59292      BUILDLEN B4NTR1         621.68   523.22   408.87   282.09   247.69   376.92
59293      BUILDLEN B4NTR1         494.70   597.45   682.05   745.93   787.14   804.43
59294      BUILDLEN B4NTR1           0.00   792.27   805.72   794.68   759.50   701.24
59295      BUILDLEN B4NTR1         621.68   523.22   408.87   282.09   247.69   376.92
59296
59297      BUILDLEN B4NTR2         494.70   597.45   682.05   745.93   787.14   804.43
59298      BUILDLEN B4NTR2           0.00   792.27   805.72   794.68   759.50   701.24
59299      BUILDLEN B4NTR2         621.68   523.22   408.87   282.09   247.69   376.92
59300      BUILDLEN B4NTR2         494.70   597.45   682.05   745.93   787.14   804.43
59301      BUILDLEN B4NTR2           0.00   792.27   805.72   794.68   759.50   701.24
59302      BUILDLEN B4NTR2         621.68   523.22   408.87   282.09   247.69   376.92
59303
59304      BUILDLEN B4NTR3         494.70   597.45   682.05   745.93   787.14   804.43
59305      BUILDLEN B4NTR3           0.00   792.27   805.72   794.68   759.50   701.24
59306      BUILDLEN B4NTR3         621.68   523.22   408.87   282.09   247.69   376.92
59307      BUILDLEN B4NTR3         494.70   597.45   682.05   745.93   787.14   804.43
59308      BUILDLEN B4NTR3           0.00   792.27   805.72   794.68   759.50   701.24
59309      BUILDLEN B4NTR3         621.68   523.22   408.87   282.09   247.69   376.92
59310
59311      BUILDLEN B4NTR4         494.70   597.45   682.05   745.93   787.14   804.43
59312      BUILDLEN B4NTR4           0.00   792.27   805.72   794.68   759.50   701.24
59313      BUILDLEN B4NTR4         621.68   523.22   408.87   282.09   247.69   376.92
59314      BUILDLEN B4NTR4         494.70   597.45   682.05   745.93   787.14   804.43
59315      BUILDLEN B4NTR4           0.00   792.27   805.72   794.68   759.50   701.24
59316      BUILDLEN B4NTR4         621.68   523.22   408.87   282.09   247.69   376.92
59317
59318      BUILDLEN B4NTR5         494.70   597.45   682.05   745.93   787.14   804.43
59319      BUILDLEN B4NTR5           0.00   792.27   805.72   794.68   759.50   701.24
59320      BUILDLEN B4NTR5         621.68   523.22   408.87   282.09   247.69   376.92
59321      BUILDLEN B4NTR5         494.70   597.45   682.05   745.93   787.14   804.43
59322      BUILDLEN B4NTR5           0.00   792.27   805.72   794.68   759.50   701.24
59323      BUILDLEN B4NTR5         621.68   523.22   408.87   282.09   247.69   376.92
59324
59325      BUILDLEN B4NTR6         494.70   597.45   682.05   745.93   787.14   804.43
59326      BUILDLEN B4NTR6           0.00   792.27   805.72   794.68   759.50   701.24
59327      BUILDLEN B4NTR6         621.68   523.22   408.87   282.09   247.69   376.92
59328      BUILDLEN B4NTR6         494.70   597.45   682.05   745.93   787.14   804.43
59329      BUILDLEN B4NTR6           0.00   792.27   805.72   794.68   759.50   701.24
59330      BUILDLEN B4NTR6         621.68   523.22   408.87   282.09   247.69   376.92
59331
59332      BUILDLEN B4NTR7         494.70   597.45   682.05   745.93   787.14   804.43
59333      BUILDLEN B4NTR7           0.00   792.27   805.72   794.68   759.50   701.24
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59334      BUILDLEN B4NTR7         621.68   523.22   408.87   282.09   247.69   376.92
59335      BUILDLEN B4NTR7         494.70   597.45   682.05   745.93   787.14   804.43
59336      BUILDLEN B4NTR7           0.00   792.27   805.72   794.68   759.50   701.24
59337      BUILDLEN B4NTR7         621.68   523.22   408.87   282.09   247.69   376.92
59338
59339      BUILDLEN B4NTR8         494.70   597.45   682.05   745.93   787.14   804.43
59340      BUILDLEN B4NTR8           0.00   792.27   805.72   794.68   759.50   701.24
59341      BUILDLEN B4NTR8         621.68   523.22   408.87   282.09   247.69   376.92
59342      BUILDLEN B4NTR8         494.70   597.45   682.05   745.93   787.14   804.43
59343      BUILDLEN B4NTR8           0.00   792.27   805.72   794.68   759.50   701.24
59344      BUILDLEN B4NTR8         621.68   523.22   408.87   282.09   247.69   376.92
59345
59346      BUILDLEN B4NTR9         494.70   597.45   682.05   745.93   787.14   804.43
59347      BUILDLEN B4NTR9           0.00   792.27   805.72   794.68   759.50   701.24
59348      BUILDLEN B4NTR9         621.68   523.22   408.87   282.09   247.69   376.92
59349      BUILDLEN B4NTR9         494.70   597.45   682.05   745.93   787.14   804.43
59350      BUILDLEN B4NTR9           0.00   792.27   805.72   794.68   759.50   701.24
59351      BUILDLEN B4NTR9         621.68   523.22   408.87   282.09   247.69   376.92
59352
59353      BUILDLEN B4NTR10        494.70   597.45   682.05   745.93   787.14   804.43
59354      BUILDLEN B4NTR10        797.28   792.27   805.72   794.68   759.50   701.24
59355      BUILDLEN B4NTR10        621.68   523.22   408.87   282.09   247.69   376.92
59356      BUILDLEN B4NTR10        494.70   597.45   682.05   745.93   787.14   804.43
59357      BUILDLEN B4NTR10        797.28   792.27   805.72   794.68   759.50   701.24
59358      BUILDLEN B4NTR10        621.68   523.22   408.87   282.09   247.69   376.92
59359
59360      BUILDLEN B4NTR11        494.70   597.45   682.05   745.93   787.14   804.43
59361      BUILDLEN B4NTR11        797.28   792.27   805.72   794.68   759.50   701.24
59362      BUILDLEN B4NTR11        621.68   523.22   408.87   282.09   247.69   376.92
59363      BUILDLEN B4NTR11        494.70   597.45   682.05   745.93   787.14   804.43
59364      BUILDLEN B4NTR11        797.28   792.27   805.72   794.68   759.50   701.24
59365      BUILDLEN B4NTR11        621.68   523.22   408.87   282.09   247.69   376.92
59366
59367      BUILDLEN B4NTR12        494.70   597.45   682.05   745.93   787.14   804.43
59368      BUILDLEN B4NTR12        797.28   792.27   805.72   794.68   759.50   701.24
59369      BUILDLEN B4NTR12        621.68   523.22   408.87   282.09   247.69   376.92
59370      BUILDLEN B4NTR12        494.70   597.45   682.05   745.93   787.14   804.43
59371      BUILDLEN B4NTR12        797.28   792.27   805.72   794.68   759.50   701.24
59372      BUILDLEN B4NTR12        621.68   523.22   408.87   282.09   247.69   376.92
59373
59374      BUILDLEN B4NTR13        494.70   597.45   682.05   745.93   787.14   804.43
59375      BUILDLEN B4NTR13        797.28   792.27   805.72   794.68   759.50   701.24
59376      BUILDLEN B4NTR13        621.68   523.22   408.87   282.09   247.69   376.92
59377      BUILDLEN B4NTR13        494.70   597.45   682.05   745.93   787.14   804.43
59378      BUILDLEN B4NTR13        797.28   792.27   805.72   794.68   759.50   701.24
59379      BUILDLEN B4NTR13        621.68   523.22   408.87   282.09   247.69   376.92
59380
59381      BUILDLEN B4NTR14        494.70   597.45   682.05   745.93   787.14   804.43
59382      BUILDLEN B4NTR14        797.28   792.27   805.72   794.68   759.50   701.24
59383      BUILDLEN B4NTR14        621.68   523.22   408.87   282.09   247.69   376.92
59384      BUILDLEN B4NTR14        494.70   597.45   682.05   745.93   787.14   804.43
59385      BUILDLEN B4NTR14        797.28   792.27   805.72   794.68   759.50   701.24
59386      BUILDLEN B4NTR14        621.68   523.22   408.87   282.09   247.69   376.92
59387
59388      BUILDLEN B4NTR15        494.70   597.45   682.05   745.93   787.14   804.43
59389      BUILDLEN B4NTR15        797.28   792.27   805.72   794.68   759.50   701.24
59390      BUILDLEN B4NTR15        621.68   523.22   408.87   282.09   247.69   376.92
59391      BUILDLEN B4NTR15        494.70   597.45   682.05   745.93   787.14   804.43
59392      BUILDLEN B4NTR15        797.28   792.27   805.72   794.68   759.50   701.24
59393      BUILDLEN B4NTR15        621.68   523.22   408.87   282.09   247.69   376.92
59394
59395      BUILDLEN B4NTR16        494.70   597.45   682.05   745.93   787.14   804.43
59396      BUILDLEN B4NTR16        797.28   792.27   805.72   794.68   759.50   701.24
59397      BUILDLEN B4NTR16        621.68   523.22   408.87   282.09   247.69   376.92
59398      BUILDLEN B4NTR16        494.70   597.45   682.05   745.93   787.14   804.43
59399      BUILDLEN B4NTR16        797.28   792.27   805.72   794.68   759.50   701.24
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59400      BUILDLEN B4NTR16        621.68   523.22   408.87   282.09   247.69   376.92
59401
59402      BUILDLEN B4NTR17        494.70   597.45   682.05   745.93   787.14   804.43
59403      BUILDLEN B4NTR17        797.28   792.27   805.72   794.68   759.50   701.24
59404      BUILDLEN B4NTR17        621.68   523.22   408.87   282.09   247.69   376.92
59405      BUILDLEN B4NTR17        494.70   597.45   682.05   745.93   787.14   804.43
59406      BUILDLEN B4NTR17        797.28   792.27   805.72   794.68   759.50   701.24
59407      BUILDLEN B4NTR17        621.68   523.22   408.87   282.09   247.69   376.92
59408
59409      BUILDLEN B4NTR18        494.70   597.45   682.05   745.93   787.14   804.43
59410      BUILDLEN B4NTR18        797.28   792.27   805.72   794.68   759.50   701.24
59411      BUILDLEN B4NTR18        621.68   523.22   408.87   282.09   247.69   376.92
59412      BUILDLEN B4NTR18        494.70   597.45   682.05   745.93   787.14   804.43
59413      BUILDLEN B4NTR18        797.28   792.27   805.72   794.68   759.50   701.24
59414      BUILDLEN B4NTR18        621.68   523.22   408.87   282.09   247.69   376.92
59415
59416      BUILDLEN B4NTR19        494.70   597.45   682.05   745.93   787.14   804.43
59417      BUILDLEN B4NTR19        797.28   792.27   805.72   794.68   759.50   701.24
59418      BUILDLEN B4NTR19        621.68   523.22   408.87   282.09   247.69   376.92
59419      BUILDLEN B4NTR19        494.70   597.45   682.05   745.93   787.14   804.43
59420      BUILDLEN B4NTR19        797.28   792.27   805.72   794.68   759.50   701.24
59421      BUILDLEN B4NTR19        621.68   523.22   408.87   282.09   247.69   376.92
59422
59423      BUILDLEN B4NTR20        494.70   597.45   682.05   745.93   787.14   804.43
59424      BUILDLEN B4NTR20        797.28   792.27   805.72   794.68   759.50   701.24
59425      BUILDLEN B4NTR20        621.68   523.22   408.87   282.09   247.69   376.92
59426      BUILDLEN B4NTR20        494.70   597.45   682.05   745.93   787.14   804.43
59427      BUILDLEN B4NTR20        797.28   792.27   805.72   794.68   759.50   701.24
59428      BUILDLEN B4NTR20        621.68   523.22   408.87   282.09   247.69   376.92
59429
59430      BUILDLEN B4NTR21        494.70   597.45   682.05   745.93   787.14   804.43
59431      BUILDLEN B4NTR21        797.28   792.27   805.72   794.68   759.50   701.24
59432      BUILDLEN B4NTR21        621.68   523.22   408.87   282.09   247.69   376.92
59433      BUILDLEN B4NTR21        494.70   597.45   682.05   745.93   787.14   804.43
59434      BUILDLEN B4NTR21        797.28   792.27   805.72   794.68   759.50   701.24
59435      BUILDLEN B4NTR21        621.68   523.22   408.87   282.09   247.69   376.92
59436
59437      BUILDLEN B4NTR22        494.70   597.45   682.05   745.93   787.14   804.43
59438      BUILDLEN B4NTR22        797.28   792.27   805.72   794.68   759.50   701.24
59439      BUILDLEN B4NTR22        621.68   523.22   408.87   282.09   247.69   376.92
59440      BUILDLEN B4NTR22        494.70   597.45   682.05   745.93   787.14   804.43
59441      BUILDLEN B4NTR22        797.28   792.27   805.72   794.68   759.50   701.24
59442      BUILDLEN B4NTR22        621.68   523.22   408.87   282.09   247.69   376.92
59443
59444      BUILDLEN B4NTR23        494.70   597.45   682.05   745.93   787.14   804.43
59445      BUILDLEN B4NTR23        797.28   792.27   805.72   794.68   759.50   701.24
59446      BUILDLEN B4NTR23        621.68   523.22   408.87   282.09   247.69   376.92
59447      BUILDLEN B4NTR23        494.70   597.45   682.05   745.93   787.14   804.43
59448      BUILDLEN B4NTR23        797.28   792.27   805.72   794.68   759.50   701.24
59449      BUILDLEN B4NTR23        621.68   523.22   408.87   282.09   247.69   376.92
59450
59451      BUILDLEN B4NTR24        494.70   597.45   682.05   745.93   787.14   804.43
59452      BUILDLEN B4NTR24        797.28   792.27   805.72   794.68   759.50   701.24
59453      BUILDLEN B4NTR24        621.68   523.22   408.87   282.09   247.69   376.92
59454      BUILDLEN B4NTR24        494.70   597.45   682.05   745.93   787.14   804.43
59455      BUILDLEN B4NTR24        797.28   792.27   805.72   794.68   759.50   701.24
59456      BUILDLEN B4NTR24        621.68   523.22   408.87   282.09   247.69   376.92
59457
59458      BUILDLEN B4NTR25        494.70   597.45   682.05   745.93   787.14   804.43
59459      BUILDLEN B4NTR25        797.28   792.27   805.72   794.68   759.50   701.24
59460      BUILDLEN B4NTR25        621.68   523.22   408.87   282.09   247.69   376.92
59461      BUILDLEN B4NTR25        494.70   597.45   682.05   745.93   787.14   804.43
59462      BUILDLEN B4NTR25        797.28   792.27   805.72   794.68   759.50   701.24
59463      BUILDLEN B4NTR25        621.68   523.22   408.87   282.09   247.69   376.92
59464
59465      BUILDLEN B4NTR26        494.70   597.45   682.05   745.93   787.14   804.43
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59466      BUILDLEN B4NTR26        797.28   792.27   805.72   794.68   759.50   701.24
59467      BUILDLEN B4NTR26        621.68   523.22   408.87   282.09   247.69   376.92
59468      BUILDLEN B4NTR26        494.70   597.45   682.05   745.93   787.14   804.43
59469      BUILDLEN B4NTR26        797.28   792.27   805.72   794.68   759.50   701.24
59470      BUILDLEN B4NTR26        621.68   523.22   408.87   282.09   247.69   376.92
59471
59472      BUILDLEN B4NTR27        494.70   597.45   682.05   745.93   787.14   804.43
59473      BUILDLEN B4NTR27        797.28   792.27   805.72   794.68   759.50   701.24
59474      BUILDLEN B4NTR27        621.68   523.22   408.87   282.09   247.69   376.92
59475      BUILDLEN B4NTR27        494.70   597.45   682.05   745.93   787.14   804.43
59476      BUILDLEN B4NTR27        797.28   792.27   805.72   794.68   759.50   701.24
59477      BUILDLEN B4NTR27        621.68   523.22   408.87   282.09   247.69   376.92
59478
59479      BUILDLEN B4NTR28        494.70   597.45   682.05   745.93   787.14   804.43
59480      BUILDLEN B4NTR28        797.28   792.27   805.72   794.68   759.50   701.24
59481      BUILDLEN B4NTR28        621.68   523.22   408.87   282.09   247.69   376.92
59482      BUILDLEN B4NTR28        494.70   597.45   682.05   745.93   787.14   804.43
59483      BUILDLEN B4NTR28        797.28   792.27   805.72   794.68   759.50   701.24
59484      BUILDLEN B4NTR28        621.68   523.22   408.87   282.09   247.69   376.92
59485
59486      BUILDLEN B4NTR29        494.70   597.45   682.05   745.93   787.14   804.43
59487      BUILDLEN B4NTR29        797.28   792.27   805.72   794.68   759.50   701.24
59488      BUILDLEN B4NTR29        621.68   523.22   408.87   282.09   247.69   376.92
59489      BUILDLEN B4NTR29        494.70   597.45   682.05   745.93   787.14   804.43
59490      BUILDLEN B4NTR29        797.28   792.27   805.72   794.68   759.50   701.24
59491      BUILDLEN B4NTR29        621.68   523.22   408.87   282.09   247.69   376.92
59492
59493      BUILDLEN B4NTR30        494.70   597.45   682.05   745.93   787.14   804.43
59494      BUILDLEN B4NTR30        797.28   792.27   805.72   794.68   759.50   701.24
59495      BUILDLEN B4NTR30        621.68   523.22   408.87   282.09   247.69   376.92
59496      BUILDLEN B4NTR30        494.70   597.45   682.05   745.93   787.14   804.43
59497      BUILDLEN B4NTR30        797.28   792.27   805.72   794.68   759.50   701.24
59498      BUILDLEN B4NTR30        621.68   523.22   408.87   282.09   247.69   376.92
59499
59500      BUILDLEN B4NTR31        494.70   597.45   682.05   745.93   787.14   804.43
59501      BUILDLEN B4NTR31        797.28   792.27   805.72   794.68   759.50   701.24
59502      BUILDLEN B4NTR31        621.68   523.22   408.87   282.09   247.69   376.92
59503      BUILDLEN B4NTR31        494.70   597.45   682.05   745.93   787.14   804.43
59504      BUILDLEN B4NTR31        797.28   792.27   805.72   794.68   759.50   701.24
59505      BUILDLEN B4NTR31        621.68   523.22   408.87   282.09   247.69   376.92
59506
59507      BUILDLEN B4NTR32        494.70   597.45   682.05   745.93   787.14   804.43
59508      BUILDLEN B4NTR32        797.28   792.27   805.72   794.68   759.50   701.24
59509      BUILDLEN B4NTR32        621.68   523.22   408.87   282.09   247.69   376.92
59510      BUILDLEN B4NTR32        494.70   597.45   682.05   745.93   787.14   804.43
59511      BUILDLEN B4NTR32        797.28   792.27   805.72   794.68   759.50   701.24
59512      BUILDLEN B4NTR32        621.68   523.22   408.87   282.09   247.69   376.92
59513
59514      BUILDLEN B4NTR33        494.70   597.45   682.05   745.93   787.14   804.43
59515      BUILDLEN B4NTR33        797.28   792.27   805.72   794.68   759.50   701.24
59516      BUILDLEN B4NTR33        621.68   523.22   408.87   282.09   247.69   376.92
59517      BUILDLEN B4NTR33        494.70   597.45   682.05   745.93   787.14   804.43
59518      BUILDLEN B4NTR33        797.28   792.27   805.72   794.68   759.50   701.24
59519      BUILDLEN B4NTR33        621.68   523.22   408.87   282.09   247.69   376.92
59520
59521      BUILDLEN B4NTR34        494.70   597.45   682.05   745.93   787.14   804.43
59522      BUILDLEN B4NTR34        797.28   792.27   805.72   794.68   759.50   701.24
59523      BUILDLEN B4NTR34        621.68   523.22   408.87   282.09   247.69   376.92
59524      BUILDLEN B4NTR34        494.70   597.45   682.05   745.93   787.14   804.43
59525      BUILDLEN B4NTR34        797.28   792.27   805.72   794.68   759.50   701.24
59526      BUILDLEN B4NTR34        621.68   523.22   408.87   282.09   247.69   376.92
59527
59528      BUILDLEN B4NTR35        494.70   597.45   682.05   745.93   787.14   804.43
59529      BUILDLEN B4NTR35        797.28   792.27   805.72   794.68   759.50   701.24
59530      BUILDLEN B4NTR35        621.68   523.22   408.87   282.09   247.69   376.92
59531      BUILDLEN B4NTR35        494.70   597.45   682.05   745.93   787.14   804.43
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59532      BUILDLEN B4NTR35        797.28   792.27   805.72   794.68   759.50   701.24
59533      BUILDLEN B4NTR35        621.68   523.22   408.87   282.09   247.69   376.92
59534
59535      BUILDLEN B4NTR36        494.70   597.45   682.05   745.93   787.14   804.43
59536      BUILDLEN B4NTR36        797.28   792.27   805.72   794.68   759.50   701.24
59537      BUILDLEN B4NTR36        621.68   523.22   408.87   282.09   247.69   376.92
59538      BUILDLEN B4NTR36        494.70   597.45   682.05   745.93   787.14   804.43
59539      BUILDLEN B4NTR36        797.28   792.27   805.72   794.68   759.50   701.24
59540      BUILDLEN B4NTR36        621.68   523.22   408.87   282.09   247.69   376.92
59541
59542      BUILDLEN B4NTR37        494.70   597.45   682.05   745.93   787.14   804.43
59543      BUILDLEN B4NTR37        797.28   792.27   805.72   794.68   759.50   701.24
59544      BUILDLEN B4NTR37        621.68   523.22   408.87   282.09   247.69   376.92
59545      BUILDLEN B4NTR37        494.70   597.45   682.05   745.93   787.14   804.43
59546      BUILDLEN B4NTR37        797.28   792.27   805.72   794.68   759.50   701.24
59547      BUILDLEN B4NTR37        621.68   523.22   408.87   282.09   247.69   376.92
59548
59549      BUILDLEN B4NTR38        494.70   597.45   682.05   745.93   787.14   804.43
59550      BUILDLEN B4NTR38        797.28   792.27   805.72   794.68   759.50   701.24
59551      BUILDLEN B4NTR38        621.68   523.22   408.87   282.09   247.69   376.92
59552      BUILDLEN B4NTR38        494.70   597.45   682.05   745.93   787.14   804.43
59553      BUILDLEN B4NTR38        797.28   792.27   805.72   794.68   759.50   701.24
59554      BUILDLEN B4NTR38        621.68   523.22   408.87   282.09   247.69   376.92
59555
59556      BUILDLEN B4NTR39        494.70   597.45   682.05   745.93   787.14   804.43
59557      BUILDLEN B4NTR39        797.28   792.27   805.72   794.68   759.50   701.24
59558      BUILDLEN B4NTR39        621.68   523.22   408.87   282.09   247.69   376.92
59559      BUILDLEN B4NTR39        494.70   597.45   682.05   745.93   787.14   804.43
59560      BUILDLEN B4NTR39        797.28   792.27   805.72   794.68   759.50   701.24
59561      BUILDLEN B4NTR39        621.68   523.22   408.87   282.09   247.69   376.92
59562
59563      BUILDLEN B4NTR40        494.70   597.45   682.05   745.93   787.14   804.43
59564      BUILDLEN B4NTR40        797.28   792.27   805.72   794.68   759.50   701.24
59565      BUILDLEN B4NTR40        621.68   523.22   408.87   282.09   247.69   376.92
59566      BUILDLEN B4NTR40        494.70   597.45   682.05   745.93   787.14   804.43
59567      BUILDLEN B4NTR40        797.28   792.27   805.72   794.68   759.50   701.24
59568      BUILDLEN B4NTR40        621.68   523.22   408.87   282.09   247.69   376.92
59569
59570      BUILDLEN B4NTR41        494.70   597.45   682.05   745.93   787.14   804.43
59571      BUILDLEN B4NTR41        797.28   792.27   805.72   794.68   759.50   701.24
59572      BUILDLEN B4NTR41        621.68   523.22   408.87   282.09   247.69   376.92
59573      BUILDLEN B4NTR41        494.70   597.45   682.05   745.93   787.14   804.43
59574      BUILDLEN B4NTR41        797.28   792.27   805.72   794.68   759.50   701.24
59575      BUILDLEN B4NTR41        621.68   523.22   408.87   282.09   247.69   376.92
59576
59577      BUILDLEN B4NTR42        494.70   597.45   682.05   745.93   787.14   804.43
59578      BUILDLEN B4NTR42        797.28   792.27   805.72   794.68   759.50   701.24
59579      BUILDLEN B4NTR42        621.68   523.22   408.87   282.09   247.69   376.92
59580      BUILDLEN B4NTR42        494.70   597.45   682.05   745.93   787.14   804.43
59581      BUILDLEN B4NTR42        797.28   792.27   805.72   794.68   759.50   701.24
59582      BUILDLEN B4NTR42        621.68   523.22   408.87   282.09   247.69   376.92
59583
59584      BUILDLEN B4NTR43        494.70   597.45   682.05   745.93   787.14   804.43
59585      BUILDLEN B4NTR43        797.28   792.27   805.72   794.68   759.50   701.24
59586      BUILDLEN B4NTR43        621.68   523.22   408.87   282.09   247.69   376.92
59587      BUILDLEN B4NTR43        494.70   597.45   682.05   745.93   787.14   804.43
59588      BUILDLEN B4NTR43        797.28   792.27   805.72   794.68   759.50   701.24
59589      BUILDLEN B4NTR43        621.68   523.22   408.87   282.09   247.69   376.92
59590
59591      BUILDLEN B4NTR44        494.70   597.45   682.05   745.93   787.14   804.43
59592      BUILDLEN B4NTR44        797.28   792.27   805.72   794.68   759.50   701.24
59593      BUILDLEN B4NTR44        621.68   523.22   408.87   282.09   247.69   376.92
59594      BUILDLEN B4NTR44        494.70   597.45   682.05   745.93   787.14   804.43
59595      BUILDLEN B4NTR44        797.28   792.27   805.72   794.68   759.50   701.24
59596      BUILDLEN B4NTR44        621.68   523.22   408.87   282.09   247.69   376.92
59597
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59598      BUILDLEN B4NTR45        494.70   597.45   682.05   745.93   787.14   804.43
59599      BUILDLEN B4NTR45        797.28   792.27   805.72   794.68   759.50   701.24
59600      BUILDLEN B4NTR45        621.68   523.22   408.87   282.09   247.69   376.92
59601      BUILDLEN B4NTR45        494.70   597.45   682.05   745.93   787.14   804.43
59602      BUILDLEN B4NTR45        797.28   792.27   805.72   794.68   759.50   701.24
59603      BUILDLEN B4NTR45        621.68   523.22   408.87   282.09   247.69   376.92
59604
59605      BUILDLEN B4NTR46        494.70   597.45   682.05   745.93   787.14   804.43
59606      BUILDLEN B4NTR46        797.28   792.27   805.72   794.68   759.50   701.24
59607      BUILDLEN B4NTR46        621.68   523.22   408.87   282.09   247.69   376.92
59608      BUILDLEN B4NTR46        494.70   597.45   682.05   745.93   787.14   804.43
59609      BUILDLEN B4NTR46        797.28   792.27   805.72   794.68   759.50   701.24
59610      BUILDLEN B4NTR46        621.68   523.22   408.87   282.09   247.69   376.92
59611
59612      BUILDLEN B4NTR47        494.70   597.45   682.05   745.93   787.14   804.43
59613      BUILDLEN B4NTR47        797.28   792.27   805.72   794.68   759.50   701.24
59614      BUILDLEN B4NTR47        621.68   523.22   408.87   282.09   247.69   376.92
59615      BUILDLEN B4NTR47        494.70   597.45   682.05   745.93   787.14   804.43
59616      BUILDLEN B4NTR47        797.28   792.27   805.72   794.68   759.50   701.24
59617      BUILDLEN B4NTR47        621.68   523.22   408.87   282.09   247.69   376.92
59618
59619      BUILDLEN B4NTR48        494.70   597.45   682.05   745.93   787.14   804.43
59620      BUILDLEN B4NTR48        797.28   792.27   805.72   794.68   759.50   701.24
59621      BUILDLEN B4NTR48        621.68   523.22   408.87   282.09   247.69   376.92
59622      BUILDLEN B4NTR48        494.70   597.45   682.05   745.93   787.14   804.43
59623      BUILDLEN B4NTR48        797.28   792.27   805.72   794.68   759.50   701.24
59624      BUILDLEN B4NTR48        621.68   523.22   408.87   282.09   247.69   376.92
59625
59626      BUILDLEN B4NTR49        494.70   597.45   682.05   745.93   787.14   804.43
59627      BUILDLEN B4NTR49        797.28   792.27   805.72   794.68   759.50   701.24
59628      BUILDLEN B4NTR49        621.68   523.22   408.87   282.09   247.69   376.92
59629      BUILDLEN B4NTR49        494.70   597.45   682.05   745.93   787.14   804.43
59630      BUILDLEN B4NTR49        797.28   792.27   805.72   794.68   759.50   701.24
59631      BUILDLEN B4NTR49        621.68   523.22   408.87   282.09   247.69   376.92
59632
59633      BUILDLEN B4NTR50        494.70   597.45   682.05   745.93   787.14   804.43
59634      BUILDLEN B4NTR50        797.28   792.27   805.72   794.68   759.50   701.24
59635      BUILDLEN B4NTR50        621.68   523.22   408.87   282.09   247.69   376.92
59636      BUILDLEN B4NTR50        494.70   597.45   682.05   745.93   787.14   804.43
59637      BUILDLEN B4NTR50        797.28   792.27   805.72   794.68   759.50   701.24
59638      BUILDLEN B4NTR50        621.68   523.22   408.87   282.09   247.69   376.92
59639
59640      BUILDLEN B4NTR51        494.70   597.45   682.05   745.93   787.14   804.43
59641      BUILDLEN B4NTR51        797.28   792.27   805.72   794.68   759.50   701.24
59642      BUILDLEN B4NTR51        621.68   523.22   408.87   282.09   247.69   376.92
59643      BUILDLEN B4NTR51        494.70   597.45   682.05   745.93   787.14   804.43
59644      BUILDLEN B4NTR51        797.28   792.27   805.72   794.68   759.50   701.24
59645      BUILDLEN B4NTR51        621.68   523.22   408.87   282.09   247.69   376.92
59646
59647      BUILDLEN B4NTR52        494.70   597.45   682.05   745.93   787.14   804.43
59648      BUILDLEN B4NTR52        797.28   792.27   805.72   794.68   759.50   701.24
59649      BUILDLEN B4NTR52        621.68   523.22   408.87   282.09   247.69   376.92
59650      BUILDLEN B4NTR52        494.70   597.45   682.05   745.93   787.14   804.43
59651      BUILDLEN B4NTR52        797.28   792.27   805.72   794.68   759.50   701.24
59652      BUILDLEN B4NTR52        621.68   523.22   408.87   282.09   247.69   376.92
59653
59654      BUILDLEN B4NTR53        494.70   597.45   682.05   745.93   787.14   804.43
59655      BUILDLEN B4NTR53        797.28   792.27   805.72   794.68   759.50   701.24
59656      BUILDLEN B4NTR53        621.68   523.22   408.87   282.09   247.69   376.92
59657      BUILDLEN B4NTR53        494.70   597.45   682.05   745.93   787.14   804.43
59658      BUILDLEN B4NTR53        797.28   792.27   805.72   794.68   759.50   701.24
59659      BUILDLEN B4NTR53        621.68   523.22   408.87   282.09   247.69   376.92
59660
59661      BUILDLEN B4NTR54        494.70   597.45   682.05   745.93   787.14   804.43
59662      BUILDLEN B4NTR54        797.28   792.27   805.72   794.68   759.50   701.24
59663      BUILDLEN B4NTR54        621.68   523.22   408.87   282.09   247.69   376.92
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59664      BUILDLEN B4NTR54        494.70   597.45   682.05   745.93   787.14   804.43
59665      BUILDLEN B4NTR54        797.28   792.27   805.72   794.68   759.50   701.24
59666      BUILDLEN B4NTR54        621.68   523.22   408.87   282.09   247.69   376.92
59667
59668      BUILDLEN B4NTR55        494.70   597.45   682.05   745.93   787.14   804.43
59669      BUILDLEN B4NTR55        797.28   792.27   805.72   794.68   759.50   701.24
59670      BUILDLEN B4NTR55        621.68   523.22   408.87   282.09   247.69   376.92
59671      BUILDLEN B4NTR55        494.70   597.45   682.05   745.93   787.14   804.43
59672      BUILDLEN B4NTR55        797.28   792.27   805.72   794.68   759.50   701.24
59673      BUILDLEN B4NTR55        621.68   523.22   408.87   282.09   247.69   376.92
59674
59675      BUILDLEN B4NTR56        494.70   597.45   682.05   745.93   787.14   804.43
59676      BUILDLEN B4NTR56        797.28   792.27   805.72   794.68   759.50   701.24
59677      BUILDLEN B4NTR56        621.68   523.22   408.87   282.09   247.69   376.92
59678      BUILDLEN B4NTR56        494.70   597.45   682.05   745.93   787.14   804.43
59679      BUILDLEN B4NTR56        797.28   792.27   805.72   794.68   759.50   701.24
59680      BUILDLEN B4NTR56        621.68   523.22   408.87   282.09   247.69   376.92
59681
59682      BUILDLEN B4NTR57        494.70   597.45   682.05   745.93   787.14   804.43
59683      BUILDLEN B4NTR57        797.28   792.27   805.72   794.68   759.50   701.24
59684      BUILDLEN B4NTR57        621.68   523.22   408.87   282.09   247.69   376.92
59685      BUILDLEN B4NTR57        494.70   597.45   682.05   745.93   787.14   804.43
59686      BUILDLEN B4NTR57        797.28   792.27   805.72   794.68   759.50   701.24
59687      BUILDLEN B4NTR57        621.68   523.22   408.87   282.09   247.69   376.92
59688
59689      BUILDLEN B4NTR58        494.70   597.45   682.05   745.93   787.14   804.43
59690      BUILDLEN B4NTR58        797.28   792.27   805.72   794.68   759.50   701.24
59691      BUILDLEN B4NTR58        621.68   523.22   408.87   282.09   247.69   376.92
59692      BUILDLEN B4NTR58        494.70   597.45   682.05   745.93   787.14   804.43
59693      BUILDLEN B4NTR58        797.28   792.27   805.72   794.68   759.50   701.24
59694      BUILDLEN B4NTR58        621.68   523.22   408.87   282.09   247.69   376.92
59695
59696      BUILDLEN B4NTR59        494.70   597.45   682.05   745.93   787.14   804.43
59697      BUILDLEN B4NTR59        797.28   792.27   805.72   794.68   759.50   701.24
59698      BUILDLEN B4NTR59        621.68   523.22   408.87   282.09   247.69   376.92
59699      BUILDLEN B4NTR59        494.70   597.45   682.05   745.93   787.14   804.43
59700      BUILDLEN B4NTR59        797.28   792.27   805.72   794.68   759.50   701.24
59701      BUILDLEN B4NTR59        621.68   523.22   408.87   282.09   247.69   376.92
59702
59703      BUILDLEN B4NTR60        494.70   597.45   682.05   745.93   787.14   804.43
59704      BUILDLEN B4NTR60        797.28   792.27   805.72   794.68   759.50   701.24
59705      BUILDLEN B4NTR60        621.68   523.22   408.87   282.09   247.69   376.92
59706      BUILDLEN B4NTR60        494.70   597.45   682.05   745.93   787.14   804.43
59707      BUILDLEN B4NTR60        797.28   792.27   805.72   794.68   759.50   701.24
59708      BUILDLEN B4NTR60        621.68   523.22   408.87   282.09   247.69   376.92
59709
59710      BUILDLEN B4NTR61        494.70   597.45   682.05   745.93   787.14   804.43
59711      BUILDLEN B4NTR61        797.28   792.27   805.72   794.68   759.50   701.24
59712      BUILDLEN B4NTR61        621.68   523.22   408.87   282.09   247.69   376.92
59713      BUILDLEN B4NTR61        494.70   597.45   682.05   745.93   787.14   804.43
59714      BUILDLEN B4NTR61        797.28   792.27   805.72   794.68   759.50   701.24
59715      BUILDLEN B4NTR61        621.68   523.22   408.87   282.09   247.69   376.92
59716
59717      BUILDLEN B4NTR62        494.70   597.45   682.05   745.93   787.14   804.43
59718      BUILDLEN B4NTR62        797.28   792.27   805.72   794.68   759.50   701.24
59719      BUILDLEN B4NTR62        621.68   523.22   408.87   282.09   247.69   376.92
59720      BUILDLEN B4NTR62        494.70   597.45   682.05   745.93   787.14   804.43
59721      BUILDLEN B4NTR62        797.28   792.27   805.72   794.68   759.50   701.24
59722      BUILDLEN B4NTR62        621.68   523.22   408.87   282.09   247.69   376.92
59723
59724      BUILDLEN B4NTR63        494.70   597.45   682.05   745.93   787.14   804.43
59725      BUILDLEN B4NTR63        797.28   792.27   805.72   794.68   759.50   701.24
59726      BUILDLEN B4NTR63        621.68   523.22   408.87   282.09   247.69   376.92
59727      BUILDLEN B4NTR63        494.70   597.45   682.05   745.93   787.14   804.43
59728      BUILDLEN B4NTR63        797.28   792.27   805.72   794.68   759.50   701.24
59729      BUILDLEN B4NTR63        621.68   523.22   408.87   282.09   247.69   376.92
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59731      BUILDLEN B4NTR64        494.70   597.45   682.05   745.93   787.14   804.43
59732      BUILDLEN B4NTR64        797.28   792.27   805.72   794.68   759.50   701.24
59733      BUILDLEN B4NTR64        621.68   523.22   408.87   282.09   247.69   376.92
59734      BUILDLEN B4NTR64        494.70   597.45   682.05   745.93   787.14   804.43
59735      BUILDLEN B4NTR64        797.28   792.27   805.72   794.68   759.50   701.24
59736      BUILDLEN B4NTR64        621.68   523.22   408.87   282.09   247.69   376.92
59737
59738      BUILDLEN B4NTR65        494.70   597.45   682.05   745.93   787.14   804.43
59739      BUILDLEN B4NTR65        797.28   792.27   805.72   794.68   759.50   701.24
59740      BUILDLEN B4NTR65        621.68   523.22   408.87   282.09   247.69   376.92
59741      BUILDLEN B4NTR65        494.70   597.45   682.05   745.93   787.14   804.43
59742      BUILDLEN B4NTR65        797.28   792.27   805.72   794.68   759.50   701.24
59743      BUILDLEN B4NTR65        621.68   523.22   408.87   282.09   247.69   376.92
59744
59745      BUILDLEN B4NTR66        494.70   597.45   682.05   745.93   787.14   804.43
59746      BUILDLEN B4NTR66        797.28   792.27   805.72   794.68   759.50   701.24
59747      BUILDLEN B4NTR66        621.68   523.22   408.87   282.09   247.69   376.92
59748      BUILDLEN B4NTR66        494.70   597.45   682.05   745.93   787.14   804.43
59749      BUILDLEN B4NTR66        797.28   792.27   805.72   794.68   759.50   701.24
59750      BUILDLEN B4NTR66        621.68   523.22   408.87   282.09   247.69   376.92
59751
59752      BUILDLEN B4NTR67        494.70   597.45   682.05   745.93   787.14   804.43
59753      BUILDLEN B4NTR67        797.28   792.27   805.72   794.68   759.50   701.24
59754      BUILDLEN B4NTR67        621.68   523.22   408.87   282.09   247.69   376.92
59755      BUILDLEN B4NTR67        494.70   597.45   682.05   745.93   787.14   804.43
59756      BUILDLEN B4NTR67        797.28   792.27   805.72   794.68   759.50   701.24
59757      BUILDLEN B4NTR67        621.68   523.22   408.87   282.09   247.69   376.92
59758
59759      BUILDLEN B4NTR68        494.70   597.45   682.05   745.93   787.14   804.43
59760      BUILDLEN B4NTR68        797.28   792.27   805.72   794.68   759.50   701.24
59761      BUILDLEN B4NTR68        621.68   523.22   408.87   282.09   247.69   376.92
59762      BUILDLEN B4NTR68        494.70   597.45   682.05   745.93   787.14   804.43
59763      BUILDLEN B4NTR68        797.28   792.27   805.72   794.68   759.50   701.24
59764      BUILDLEN B4NTR68        621.68   523.22   408.87   282.09   247.69   376.92
59765
59766      BUILDLEN B4NTR69        494.70   597.45   682.05   745.93   787.14   804.43
59767      BUILDLEN B4NTR69        797.28   792.27   805.72   794.68   759.50   701.24
59768      BUILDLEN B4NTR69        621.68   523.22   408.87   282.09   247.69   376.92
59769      BUILDLEN B4NTR69        494.70   597.45   682.05   745.93   787.14   804.43
59770      BUILDLEN B4NTR69        797.28   792.27   805.72   794.68   759.50   701.24
59771      BUILDLEN B4NTR69        621.68   523.22   408.87   282.09   247.69   376.92
59772
59773      BUILDLEN B4NTR70        494.70   597.45   682.05   745.93   787.14   804.43
59774      BUILDLEN B4NTR70        797.28   792.27   805.72   794.68   759.50   701.24
59775      BUILDLEN B4NTR70        621.68   523.22   408.87   282.09   247.69   376.92
59776      BUILDLEN B4NTR70        494.70   597.45   682.05   745.93   787.14   804.43
59777      BUILDLEN B4NTR70        797.28   792.27   805.72   794.68   759.50   701.24
59778      BUILDLEN B4NTR70        621.68   523.22   408.87   282.09   247.69   376.92
59779
59780      BUILDLEN B4NTR71        494.70   597.45   682.05   745.93   787.14   804.43
59781      BUILDLEN B4NTR71        797.28   792.27   805.72   794.68   759.50   701.24
59782      BUILDLEN B4NTR71        621.68   523.22   408.87   282.09   247.69   376.92
59783      BUILDLEN B4NTR71        494.70   597.45   682.05   745.93   787.14   804.43
59784      BUILDLEN B4NTR71        797.28   792.27   805.72   794.68   759.50   701.24
59785      BUILDLEN B4NTR71        621.68   523.22   408.87   282.09   247.69   376.92
59786
59787      BUILDLEN B4NTR72        494.70   597.45   682.05   745.93   787.14   804.43
59788      BUILDLEN B4NTR72        797.28   792.27   805.72   794.68   759.50   701.24
59789      BUILDLEN B4NTR72        621.68   523.22   408.87   282.09   247.69   376.92
59790      BUILDLEN B4NTR72        494.70   597.45   682.05   745.93   787.14   804.43
59791      BUILDLEN B4NTR72        797.28   792.27   805.72   794.68   759.50   701.24
59792      BUILDLEN B4NTR72        621.68   523.22   408.87   282.09   247.69   376.92
59793
59794      BUILDLEN B4NTR73        494.70   597.45   682.05   745.93   787.14   804.43
59795      BUILDLEN B4NTR73        797.28   792.27   805.72   794.68   759.50   701.24
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59796      BUILDLEN B4NTR73        621.68   523.22   408.87   282.09   247.69   376.92
59797      BUILDLEN B4NTR73        494.70   597.45   682.05   745.93   787.14   804.43
59798      BUILDLEN B4NTR73        797.28   792.27   805.72   794.68   759.50   701.24
59799      BUILDLEN B4NTR73        621.68   523.22   408.87   282.09   247.69   376.92
59800
59801      BUILDLEN B4NTR74        494.70   597.45   682.05   745.93   787.14   804.43
59802      BUILDLEN B4NTR74        797.28   792.27   805.72   794.68   759.50   701.24
59803      BUILDLEN B4NTR74        621.68   523.22   408.87   282.09   247.69   376.92
59804      BUILDLEN B4NTR74        494.70   597.45   682.05   745.93   787.14   804.43
59805      BUILDLEN B4NTR74        797.28   792.27   805.72   794.68   759.50   701.24
59806      BUILDLEN B4NTR74        621.68   523.22   408.87   282.09   247.69   376.92
59807
59808      BUILDLEN B4NTR75        494.70   597.45   682.05   745.93   787.14   804.43
59809      BUILDLEN B4NTR75        797.28   792.27   805.72   794.68   759.50   701.24
59810      BUILDLEN B4NTR75        621.68   523.22   408.87   282.09   247.69   376.92
59811      BUILDLEN B4NTR75        494.70   597.45   682.05   745.93   787.14   804.43
59812      BUILDLEN B4NTR75        797.28   792.27   805.72   794.68   759.50   701.24
59813      BUILDLEN B4NTR75        621.68   523.22   408.87   282.09   247.69   376.92
59814
59815      BUILDLEN B4NTR76        494.70   597.45   682.05   745.93   787.14   804.43
59816      BUILDLEN B4NTR76        797.28   792.27   805.72   794.68   759.50   701.24
59817      BUILDLEN B4NTR76        621.68   523.22   408.87   282.09   247.69   376.92
59818      BUILDLEN B4NTR76        494.70   597.45   682.05   745.93   787.14   804.43
59819      BUILDLEN B4NTR76        797.28   792.27   805.72   794.68   759.50   701.24
59820      BUILDLEN B4NTR76        621.68   523.22   408.87   282.09   247.69   376.92
59821
59822      BUILDLEN B4NTR77        494.70   597.45   682.05   745.93   787.14   804.43
59823      BUILDLEN B4NTR77        797.28   792.27   805.72   794.68   759.50   701.24
59824      BUILDLEN B4NTR77        621.68   523.22   408.87   282.09   247.69   376.92
59825      BUILDLEN B4NTR77        494.70   597.45   682.05   745.93   787.14   804.43
59826      BUILDLEN B4NTR77        797.28   792.27   805.72   794.68   759.50   701.24
59827      BUILDLEN B4NTR77        621.68   523.22   408.87   282.09   247.69   376.92
59828
59829      BUILDLEN B4NTR78        494.70   597.45   682.05   745.93   787.14   804.43
59830      BUILDLEN B4NTR78        797.28   792.27   805.72   794.68   759.50   701.24
59831      BUILDLEN B4NTR78        621.68   523.22   408.87   282.09   247.69   376.92
59832      BUILDLEN B4NTR78        494.70   597.45   682.05   745.93   787.14   804.43
59833      BUILDLEN B4NTR78        797.28   792.27   805.72   794.68   759.50   701.24
59834      BUILDLEN B4NTR78        621.68   523.22   408.87   282.09   247.69   376.92
59835
59836      BUILDLEN B4NTR79        494.70   597.45   682.05   745.93   787.14   804.43
59837      BUILDLEN B4NTR79        797.28   792.27   805.72   794.68   759.50   701.24
59838      BUILDLEN B4NTR79        621.68   523.22   408.87   282.09   247.69   376.92
59839      BUILDLEN B4NTR79        494.70   597.45   682.05   745.93   787.14   804.43
59840      BUILDLEN B4NTR79        797.28   792.27   805.72   794.68   759.50   701.24
59841      BUILDLEN B4NTR79        621.68   523.22   408.87   282.09   247.69   376.92
59842
59843      BUILDLEN B4NTR80        494.70   597.45   682.05   745.93   787.14   804.43
59844      BUILDLEN B4NTR80        797.28   792.27   805.72   794.68   759.50   701.24
59845      BUILDLEN B4NTR80        621.68   523.22   408.87   282.09   247.69   376.92
59846      BUILDLEN B4NTR80        494.70   597.45   682.05   745.93   787.14   804.43
59847      BUILDLEN B4NTR80        797.28   792.27   805.72   794.68   759.50   701.24
59848      BUILDLEN B4NTR80        621.68   523.22   408.87   282.09   247.69   376.92
59849
59850      BUILDLEN B4NTR81        494.70   597.45   682.05   745.93   787.14   804.43
59851      BUILDLEN B4NTR81        797.28   792.27   805.72   794.68   759.50   701.24
59852      BUILDLEN B4NTR81        621.68   523.22   408.87   282.09   247.69   376.92
59853      BUILDLEN B4NTR81        494.70   597.45   682.05   745.93   787.14   804.43
59854      BUILDLEN B4NTR81        797.28   792.27   805.72   794.68   759.50   701.24
59855      BUILDLEN B4NTR81        621.68   523.22   408.87   282.09   247.69   376.92
59856
59857      BUILDLEN B4NTR82        494.70   597.45   682.05   745.93   787.14   804.43
59858      BUILDLEN B4NTR82        797.28   792.27   805.72   794.68   759.50   701.24
59859      BUILDLEN B4NTR82        621.68   523.22   408.87   282.09   247.69   376.92
59860      BUILDLEN B4NTR82        494.70   597.45   682.05   745.93   787.14   804.43
59861      BUILDLEN B4NTR82        797.28   792.27   805.72   794.68   759.50   701.24
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59863
59864      BUILDLEN B4NTR83        494.70   597.45   682.05   745.93   787.14   804.43
59865      BUILDLEN B4NTR83        797.28   792.27   805.72   794.68   759.50   701.24
59866      BUILDLEN B4NTR83        621.68   523.22   408.87   282.09   247.69   376.92
59867      BUILDLEN B4NTR83        494.70   597.45   682.05   745.93   787.14   804.43
59868      BUILDLEN B4NTR83        797.28   792.27   805.72   794.68   759.50   701.24
59869      BUILDLEN B4NTR83        621.68   523.22   408.87   282.09   247.69   376.92
59870
59871      BUILDLEN B4NTR84        494.70   597.45   682.05   745.93   787.14   804.43
59872      BUILDLEN B4NTR84        797.28   792.27   805.72   794.68   759.50   701.24
59873      BUILDLEN B4NTR84        621.68   523.22   408.87   282.09   247.69   376.92
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59875      BUILDLEN B4NTR84        797.28   792.27   805.72   794.68   759.50   701.24
59876      BUILDLEN B4NTR84        621.68   523.22   408.87   282.09   247.69   376.92
59877
59878      BUILDLEN B4NTR85        494.70   597.45   682.05   745.93   787.14   804.43
59879      BUILDLEN B4NTR85        797.28   792.27   805.72   794.68   759.50   701.24
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59881      BUILDLEN B4NTR85        494.70   597.45   682.05   745.93   787.14   804.43
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59883      BUILDLEN B4NTR85        621.68   523.22   408.87   282.09   247.69   376.92
59884
59885      BUILDLEN B4NTR86        494.70   597.45   682.05   745.93   787.14   804.43
59886      BUILDLEN B4NTR86        797.28   792.27   805.72   794.68   759.50   701.24
59887      BUILDLEN B4NTR86        621.68   523.22   408.87   282.09   247.69   376.92
59888      BUILDLEN B4NTR86        494.70   597.45   682.05   745.93   787.14   804.43
59889      BUILDLEN B4NTR86        797.28   792.27   805.72   794.68   759.50   701.24
59890      BUILDLEN B4NTR86        621.68   523.22   408.87   282.09   247.69   376.92
59891
59892      BUILDLEN B4NTR87        494.70   597.45   682.05   745.93   787.14   804.43
59893      BUILDLEN B4NTR87        797.28   792.27   805.72   794.68   759.50   701.24
59894      BUILDLEN B4NTR87        621.68   523.22   408.87   282.09   247.69   376.92
59895      BUILDLEN B4NTR87        494.70   597.45   682.05   745.93   787.14   804.43
59896      BUILDLEN B4NTR87        797.28   792.27   805.72   794.68   759.50   701.24
59897      BUILDLEN B4NTR87        621.68   523.22   408.87   282.09   247.69   376.92
59898
59899      BUILDLEN B4NTR88        494.70   597.45   682.05   745.93   787.14   804.43
59900      BUILDLEN B4NTR88        797.28   792.27   805.72   794.68   759.50   701.24
59901      BUILDLEN B4NTR88        621.68   523.22   408.87   282.09   247.69   376.92
59902      BUILDLEN B4NTR88        494.70   597.45   682.05   745.93   787.14   804.43
59903      BUILDLEN B4NTR88        797.28   792.27   805.72   794.68   759.50   701.24
59904      BUILDLEN B4NTR88        621.68   523.22   408.87   282.09   247.69   376.92
59905
59906      BUILDLEN B4NTR89        494.70   597.45   682.05   745.93   787.14   804.43
59907      BUILDLEN B4NTR89        797.28   792.27   805.72   794.68   759.50   701.24
59908      BUILDLEN B4NTR89        621.68   523.22   408.87   282.09   247.69   376.92
59909      BUILDLEN B4NTR89        494.70   597.45   682.05   745.93   787.14   804.43
59910      BUILDLEN B4NTR89        797.28   792.27   805.72   794.68   759.50   701.24
59911      BUILDLEN B4NTR89        621.68   523.22   408.87   282.09   247.69   376.92
59912
59913      BUILDLEN B4NTR90        494.70   597.45   682.05   745.93   787.14   804.43
59914      BUILDLEN B4NTR90        797.28   792.27   805.72   794.68   759.50   701.24
59915      BUILDLEN B4NTR90        621.68   523.22   408.87   282.09   247.69   376.92
59916      BUILDLEN B4NTR90        494.70   597.45   682.05   745.93   787.14   804.43
59917      BUILDLEN B4NTR90        797.28   792.27   805.72   794.68   759.50   701.24
59918      BUILDLEN B4NTR90        621.68   523.22   408.87   282.09   247.69   376.92
59919
59920      BUILDLEN B4NTR91        494.70   597.45   682.05   745.93   787.14   804.43
59921      BUILDLEN B4NTR91        797.28   792.27   805.72   794.68   759.50   701.24
59922      BUILDLEN B4NTR91        621.68   523.22   408.87   282.09   247.69   376.92
59923      BUILDLEN B4NTR91        494.70   597.45   682.05   745.93   787.14   804.43
59924      BUILDLEN B4NTR91        797.28   792.27   805.72   794.68   759.50   701.24
59925      BUILDLEN B4NTR91        621.68   523.22   408.87   282.09   247.69   376.92
59926
59927      BUILDLEN B4NTR92        494.70   597.45   682.05   745.93   787.14   804.43
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59928      BUILDLEN B4NTR92        797.28   792.27   805.72   794.68   759.50   701.24
59929      BUILDLEN B4NTR92        621.68   523.22   408.87   282.09   247.69   376.92
59930      BUILDLEN B4NTR92        494.70   597.45   682.05   745.93   787.14   804.43
59931      BUILDLEN B4NTR92        797.28   792.27   805.72   794.68   759.50   701.24
59932      BUILDLEN B4NTR92        621.68   523.22   408.87   282.09   247.69   376.92
59933
59934      BUILDLEN B4NTR93        494.70   597.45   682.05   745.93   787.14   804.43
59935      BUILDLEN B4NTR93        797.28   792.27   805.72   794.68   759.50   701.24
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59937      BUILDLEN B4NTR93        494.70   597.45   682.05   745.93   787.14   804.43
59938      BUILDLEN B4NTR93        797.28   792.27   805.72   794.68   759.50   701.24
59939      BUILDLEN B4NTR93        621.68   523.22   408.87   282.09   247.69   376.92
59940
59941      BUILDLEN B4NTR94        494.70   597.45   682.05   745.93   787.14   804.43
59942      BUILDLEN B4NTR94        797.28   792.27   805.72   794.68   759.50   701.24
59943      BUILDLEN B4NTR94        621.68   523.22   408.87   282.09   247.69   376.92
59944      BUILDLEN B4NTR94        494.70   597.45   682.05   745.93   787.14   804.43
59945      BUILDLEN B4NTR94        797.28   792.27   805.72   794.68   759.50   701.24
59946      BUILDLEN B4NTR94        621.68   523.22   408.87   282.09   247.69   376.92
59947
59948      BUILDLEN B4NTR95        494.70   597.45   682.05   745.93   787.14   804.43
59949      BUILDLEN B4NTR95        797.28   792.27   805.72   794.68   759.50   701.24
59950      BUILDLEN B4NTR95        621.68   523.22   408.87   282.09   247.69   376.92
59951      BUILDLEN B4NTR95        494.70   597.45   682.05   745.93   787.14   804.43
59952      BUILDLEN B4NTR95        797.28   792.27   805.72   794.68   759.50   701.24
59953      BUILDLEN B4NTR95        621.68   523.22   408.87   282.09   247.69   376.92
59954
59955      BUILDLEN B4NTR96        494.70   597.45   682.05   745.93   787.14   804.43
59956      BUILDLEN B4NTR96        797.28   792.27   805.72   794.68   759.50   701.24
59957      BUILDLEN B4NTR96        621.68   523.22   408.87   282.09   247.69   376.92
59958      BUILDLEN B4NTR96        494.70   597.45   682.05   745.93   787.14   804.43
59959      BUILDLEN B4NTR96        797.28   792.27   805.72   794.68   759.50   701.24
59960      BUILDLEN B4NTR96        621.68   523.22   408.87   282.09   247.69   376.92
59961
59962      BUILDLEN B4NTR97        494.70   597.45   682.05   745.93   787.14   804.43
59963      BUILDLEN B4NTR97        797.28   792.27   805.72   794.68   759.50   701.24
59964      BUILDLEN B4NTR97        621.68   523.22   408.87   282.09   247.69   376.92
59965      BUILDLEN B4NTR97        494.70   597.45   682.05   745.93   787.14   804.43
59966      BUILDLEN B4NTR97        797.28   792.27   805.72   794.68   759.50   701.24
59967      BUILDLEN B4NTR97        621.68   523.22   408.87   282.09   247.69   376.92
59968
59969      BUILDLEN B4NTR98        494.70   597.45   682.05   745.93   787.14   804.43
59970      BUILDLEN B4NTR98        797.28   792.27   805.72   794.68   759.50   701.24
59971      BUILDLEN B4NTR98        621.68   523.22   408.87   282.09   247.69   376.92
59972      BUILDLEN B4NTR98        494.70   597.45   682.05   745.93   787.14   804.43
59973      BUILDLEN B4NTR98        797.28   792.27   805.72   794.68   759.50   701.24
59974      BUILDLEN B4NTR98        621.68   523.22   408.87   282.09   247.69   376.92
59975
59976      BUILDLEN B4NTR99        494.70   597.45   682.05   745.93   787.14   804.43
59977      BUILDLEN B4NTR99        797.28   792.27   805.72   794.68   759.50   701.24
59978      BUILDLEN B4NTR99        621.68   523.22   408.87   282.09   247.69   376.92
59979      BUILDLEN B4NTR99        494.70   597.45   682.05   745.93   787.14   804.43
59980      BUILDLEN B4NTR99        797.28   792.27   805.72   794.68   759.50   701.24
59981      BUILDLEN B4NTR99        621.68   523.22   408.87   282.09   247.69   376.92
59982
59983      BUILDLEN B4NTR100       494.70   597.45   682.05   745.93   787.14   804.43
59984      BUILDLEN B4NTR100       797.28   792.27   805.72   794.68   759.50   701.24
59985      BUILDLEN B4NTR100       621.68   523.22   408.87   282.09   247.69   376.92
59986      BUILDLEN B4NTR100       494.70   597.45   682.05   745.93   787.14   804.43
59987      BUILDLEN B4NTR100       797.28   792.27   805.72   794.68   759.50   701.24
59988      BUILDLEN B4NTR100       621.68   523.22   408.87   282.09   247.69   376.92
59989
59990      BUILDLEN B4NTR101       494.70   597.45   682.05   745.93   787.14   804.43
59991      BUILDLEN B4NTR101       797.28   792.27   805.72   794.68   759.50   701.24
59992      BUILDLEN B4NTR101       621.68   523.22   408.87   282.09   247.69   376.92
59993      BUILDLEN B4NTR101       494.70   597.45   682.05   745.93   787.14   804.43
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59994       BUILDLEN B4NTR101       797.28   792.27   805.72   794.68   759.50   701.24
59995       BUILDLEN B4NTR101       621.68   523.22   408.87   282.09   247.69   376.92
59996
59997       BUILDLEN B4NTR102       494.70   597.45   682.05   745.93   787.14   804.43
59998       BUILDLEN B4NTR102       797.28   792.27   805.72   794.68   759.50   701.24
59999       BUILDLEN B4NTR102       621.68   523.22   408.87   282.09   247.69   376.92
60000       BUILDLEN B4NTR102       494.70   597.45   682.05   745.93   787.14   804.43
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60002       BUILDLEN B4NTR102       621.68   523.22   408.87   282.09   247.69   376.92
60003
60004       BUILDLEN B4NTR103       494.70   597.45   682.05   745.93   787.14   804.43
60005       BUILDLEN B4NTR103       797.28   792.27   805.72   794.68   759.50   701.24
60006       BUILDLEN B4NTR103       621.68   523.22   408.87   282.09   247.69   376.92
60007       BUILDLEN B4NTR103       494.70   597.45   682.05   745.93   787.14   804.43
60008       BUILDLEN B4NTR103       797.28   792.27   805.72   794.68   759.50   701.24
60009       BUILDLEN B4NTR103       621.68   523.22   408.87   282.09   247.69   376.92
60010
60011       BUILDLEN B4NTR104       494.70   597.45   682.05   745.93   787.14   804.43
60012       BUILDLEN B4NTR104       797.28   792.27   805.72   794.68   759.50   701.24
60013       BUILDLEN B4NTR104       621.68   523.22   408.87   282.09   247.69   376.92
60014       BUILDLEN B4NTR104       494.70   597.45   682.05   745.93   787.14   804.43
60015       BUILDLEN B4NTR104       797.28   792.27   805.72   794.68   759.50   701.24
60016       BUILDLEN B4NTR104       621.68   523.22   408.87   282.09   247.69   376.92
60017
60018       BUILDLEN B4NTR105       494.70   597.45   682.05   745.93   787.14   804.43
60019       BUILDLEN B4NTR105       797.28   792.27   805.72   794.68   759.50   701.24
60020       BUILDLEN B4NTR105       621.68   523.22   408.87   282.09   247.69   376.92
60021       BUILDLEN B4NTR105       494.70   597.45   682.05   745.93   787.14   804.43
60022       BUILDLEN B4NTR105       797.28   792.27   805.72   794.68   759.50   701.24
60023       BUILDLEN B4NTR105       621.68   523.22   408.87   282.09   247.69   376.92
60024
60025       BUILDLEN B4NTR106       494.70   597.45   682.05   745.93   787.14   804.43
60026       BUILDLEN B4NTR106       797.28   792.27   805.72   794.68   759.50   701.24
60027       BUILDLEN B4NTR106       621.68   523.22   408.87   282.09   247.69   376.92
60028       BUILDLEN B4NTR106       494.70   597.45   682.05   745.93   787.14   804.43
60029       BUILDLEN B4NTR106       797.28   792.27   805.72   794.68   759.50   701.24
60030       BUILDLEN B4NTR106       621.68   523.22   408.87   282.09   247.69   376.92
60031
60032       BUILDLEN B4NTR107       494.70   597.45   682.05   745.93   787.14   804.43
60033       BUILDLEN B4NTR107       797.28   792.27   805.72   794.68   759.50   701.24
60034       BUILDLEN B4NTR107       621.68   523.22   408.87   282.09   247.69   376.92
60035       BUILDLEN B4NTR107       494.70   597.45   682.05   745.93   787.14   804.43
60036       BUILDLEN B4NTR107       797.28   792.27   805.72   794.68   759.50   701.24
60037       BUILDLEN B4NTR107       621.68   523.22   408.87   282.09   247.69   376.92
60038
60039       BUILDLEN B4NTR108       494.70   597.45   682.05   745.93   787.14   804.43
60040       BUILDLEN B4NTR108       797.28   792.27   805.72   794.68   759.50   701.24
60041       BUILDLEN B4NTR108       621.68   523.22   408.87   282.09   247.69   376.92
60042       BUILDLEN B4NTR108       494.70   597.45   682.05   745.93   787.14   804.43
60043       BUILDLEN B4NTR108       797.28   792.27   805.72   794.68   759.50   701.24
60044       BUILDLEN B4NTR108       621.68   523.22   408.87   282.09   247.69   376.92
60045
60046       BUILDLEN B4NTR109       494.70   597.45   682.05   745.93   787.14   804.43
60047       BUILDLEN B4NTR109       797.28   792.27   805.72   794.68   759.50   701.24
60048       BUILDLEN B4NTR109       621.68   523.22   408.87   282.09   247.69   376.92
60049       BUILDLEN B4NTR109       494.70   597.45   682.05   745.93   787.14   804.43
60050       BUILDLEN B4NTR109       797.28   792.27   805.72   794.68   759.50   701.24
60051       BUILDLEN B4NTR109       621.68   523.22   408.87   282.09   247.69   376.92
60052
60053       BUILDLEN B4NTR110       494.70   597.45   682.05   745.93   787.14   804.43
60054       BUILDLEN B4NTR110       797.28   792.27   805.72   794.68   759.50   701.24
60055       BUILDLEN B4NTR110       621.68   523.22   408.87   282.09   247.69   376.92
60056       BUILDLEN B4NTR110       494.70   597.45   682.05   745.93   787.14   804.43
60057       BUILDLEN B4NTR110       797.28   792.27   805.72   794.68   759.50   701.24
60058       BUILDLEN B4NTR110       621.68   523.22   408.87   282.09   247.69   376.92
60059
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60060      BUILDLEN B4NTR111       494.70   597.45   682.05   745.93   787.14   804.43
60061      BUILDLEN B4NTR111       797.28   792.27   805.72   794.68   759.50   701.24
60062      BUILDLEN B4NTR111       621.68   523.22   408.87   282.09   247.69   376.92
60063      BUILDLEN B4NTR111       494.70   597.45   682.05   745.93   787.14   804.43
60064      BUILDLEN B4NTR111       797.28   792.27   805.72   794.68   759.50   701.24
60065      BUILDLEN B4NTR111       621.68   523.22   408.87   282.09   247.69   376.92
60066
60067      BUILDLEN B4NTR112       494.70   597.45   682.05   745.93   787.14   804.43
60068      BUILDLEN B4NTR112       797.28   792.27   805.72   794.68   759.50   701.24
60069      BUILDLEN B4NTR112       621.68   523.22   408.87   282.09   247.69   376.92
60070      BUILDLEN B4NTR112       494.70   597.45   682.05   745.93   787.14   804.43
60071      BUILDLEN B4NTR112       797.28   792.27   805.72   794.68   759.50   701.24
60072      BUILDLEN B4NTR112       621.68   523.22   408.87   282.09   247.69   376.92
60073
60074      BUILDLEN B4NTR113       494.70   597.45   682.05   745.93   787.14   804.43
60075      BUILDLEN B4NTR113       797.28   792.27   805.72   794.68   759.50   701.24
60076      BUILDLEN B4NTR113       621.68   523.22   408.87   282.09   247.69   376.92
60077      BUILDLEN B4NTR113       494.70   597.45   682.05   745.93   787.14   804.43
60078      BUILDLEN B4NTR113       797.28   792.27   805.72   794.68   759.50   701.24
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60080
60081      BUILDLEN B4NTR114       494.70   597.45   682.05   745.93   787.14   804.43
60082      BUILDLEN B4NTR114       797.28   792.27   805.72   794.68   759.50   701.24
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60084      BUILDLEN B4NTR114       494.70   597.45   682.05   745.93   787.14   804.43
60085      BUILDLEN B4NTR114       797.28   792.27   805.72   794.68   759.50   701.24
60086      BUILDLEN B4NTR114       621.68   523.22   408.87   282.09   247.69   376.92
60087
60088      BUILDLEN B4NTR115       494.70   597.45   682.05   745.93   787.14   804.43
60089      BUILDLEN B4NTR115       797.28   792.27   805.72   794.68   759.50   701.24
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60091      BUILDLEN B4NTR115       494.70   597.45   682.05   745.93   787.14   804.43
60092      BUILDLEN B4NTR115       797.28   792.27   805.72   794.68   759.50   701.24
60093      BUILDLEN B4NTR115       621.68   523.22   408.87   282.09   247.69   376.92
60094
60095      BUILDLEN B4NTR116       494.70   597.45   682.05   745.93   787.14   804.43
60096      BUILDLEN B4NTR116       797.28   792.27   805.72   794.68   759.50   701.24
60097      BUILDLEN B4NTR116       621.68   523.22   408.87   282.09   247.69   376.92
60098      BUILDLEN B4NTR116       494.70   597.45   682.05   745.93   787.14   804.43
60099      BUILDLEN B4NTR116       797.28   792.27   805.72   794.68   759.50   701.24
60100      BUILDLEN B4NTR116       621.68   523.22   408.87   282.09   247.69   376.92
60101
60102      BUILDLEN B4NTR117       494.70   597.45   682.05   745.93   787.14   804.43
60103      BUILDLEN B4NTR117       797.28   792.27   805.72   794.68   759.50   701.24
60104      BUILDLEN B4NTR117       621.68   523.22   408.87   282.09   247.69   376.92
60105      BUILDLEN B4NTR117       494.70   597.45   682.05   745.93   787.14   804.43
60106      BUILDLEN B4NTR117       797.28   792.27   805.72   794.68   759.50   701.24
60107      BUILDLEN B4NTR117       621.68   523.22   408.87   282.09   247.69   376.92
60108
60109      BUILDLEN B4NTR118       494.70   597.45   682.05   745.93   787.14   804.43
60110      BUILDLEN B4NTR118       797.28   792.27   805.72   794.68   759.50   701.24
60111      BUILDLEN B4NTR118       621.68   523.22   408.87   282.09   247.69   376.92
60112      BUILDLEN B4NTR118       494.70   597.45   682.05   745.93   787.14   804.43
60113      BUILDLEN B4NTR118       797.28   792.27   805.72   794.68   759.50   701.24
60114      BUILDLEN B4NTR118       621.68   523.22   408.87   282.09   247.69   376.92
60115
60116      BUILDLEN B4NTR119       494.70   597.45   682.05   745.93   787.14   804.43
60117      BUILDLEN B4NTR119       797.28   792.27   805.72   794.68   759.50   701.24
60118      BUILDLEN B4NTR119       621.68   523.22   408.87   282.09   247.69   376.92
60119      BUILDLEN B4NTR119       494.70   597.45   682.05   745.93   787.14   804.43
60120      BUILDLEN B4NTR119       797.28   792.27   805.72   794.68   759.50   701.24
60121      BUILDLEN B4NTR119       621.68   523.22   408.87   282.09   247.69   376.92
60122
60123      BUILDLEN B4NTR120       494.70   597.45   682.05   745.93   787.14   804.43
60124      BUILDLEN B4NTR120       797.28   792.27   805.72   794.68   759.50   701.24
60125      BUILDLEN B4NTR120       621.68   523.22   408.87   282.09   247.69   376.92
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60126      BUILDLEN B4NTR120       494.70   597.45   682.05   745.93   787.14   804.43
60127      BUILDLEN B4NTR120       797.28   792.27   805.72   794.68   759.50   701.24
60128      BUILDLEN B4NTR120       621.68   523.22   408.87   282.09   247.69   376.92
60129
60130      BUILDLEN B4NTR121       494.70   597.45   682.05   745.93   787.14   804.43
60131      BUILDLEN B4NTR121       797.28   792.27   805.72   794.68   759.50   701.24
60132      BUILDLEN B4NTR121       621.68   523.22   408.87   282.09   247.69   376.92
60133      BUILDLEN B4NTR121       494.70   597.45   682.05   745.93   787.14   804.43
60134      BUILDLEN B4NTR121       797.28   792.27   805.72   794.68   759.50   701.24
60135      BUILDLEN B4NTR121       621.68   523.22   408.87   282.09   247.69   376.92
60136
60137      BUILDLEN B4NTR122       494.70   597.45   682.05   745.93   787.14   804.43
60138      BUILDLEN B4NTR122       797.28   792.27   805.72   794.68   759.50   701.24
60139      BUILDLEN B4NTR122       621.68   523.22   408.87   282.09   247.69   376.92
60140      BUILDLEN B4NTR122       494.70   597.45   682.05   745.93   787.14   804.43
60141      BUILDLEN B4NTR122       797.28   792.27   805.72   794.68   759.50   701.24
60142      BUILDLEN B4NTR122       621.68   523.22   408.87   282.09   247.69   376.92
60143
60144      BUILDLEN B4NTR123       494.70   597.45   682.05   745.93   787.14   804.43
60145      BUILDLEN B4NTR123       797.28   792.27   805.72   794.68   759.50   701.24
60146      BUILDLEN B4NTR123       621.68   523.22   408.87   282.09   247.69   376.92
60147      BUILDLEN B4NTR123       494.70   597.45   682.05   745.93   787.14   804.43
60148      BUILDLEN B4NTR123       797.28   792.27   805.72   794.68   759.50   701.24
60149      BUILDLEN B4NTR123       621.68   523.22   408.87   282.09   247.69   376.92
60150
60151      BUILDLEN B4NTR124       494.70   597.45   682.05   745.93   787.14   804.43
60152      BUILDLEN B4NTR124       797.28   792.27   805.72   794.68   759.50   701.24
60153      BUILDLEN B4NTR124       621.68   523.22   408.87   282.09   247.69   376.92
60154      BUILDLEN B4NTR124       494.70   597.45   682.05   745.93   787.14   804.43
60155      BUILDLEN B4NTR124       797.28   792.27   805.72   794.68   759.50   701.24
60156      BUILDLEN B4NTR124       621.68   523.22   408.87   282.09   247.69   376.92
60157
60158      BUILDLEN B4NTR125       494.70   597.45   682.05   745.93   787.14   804.43
60159      BUILDLEN B4NTR125       797.28   792.27   805.72   794.68   759.50   701.24
60160      BUILDLEN B4NTR125       621.68   523.22   408.87   282.09   247.69   376.92
60161      BUILDLEN B4NTR125       494.70   597.45   682.05   745.93   787.14   804.43
60162      BUILDLEN B4NTR125       797.28   792.27   805.72   794.68   759.50   701.24
60163      BUILDLEN B4NTR125       621.68   523.22   408.87   282.09   247.69   376.92
60164
60165      BUILDLEN B4NTR126       494.70   597.45   682.05   745.93   787.14   804.43
60166      BUILDLEN B4NTR126       797.28   792.27   805.72   794.68   759.50   701.24
60167      BUILDLEN B4NTR126       621.68   523.22   408.87   282.09   247.69   376.92
60168      BUILDLEN B4NTR126       494.70   597.45   682.05   745.93   787.14   804.43
60169      BUILDLEN B4NTR126       797.28   792.27   805.72   794.68   759.50   701.24
60170      BUILDLEN B4NTR126       621.68   523.22   408.87   282.09   247.69   376.92
60171
60172      BUILDLEN B4NTR127       494.70   597.45   682.05   745.93   787.14   804.43
60173      BUILDLEN B4NTR127       797.28   792.27   805.72   794.68   759.50   701.24
60174      BUILDLEN B4NTR127       621.68   523.22   408.87   282.09   247.69   376.92
60175      BUILDLEN B4NTR127       494.70   597.45   682.05   745.93   787.14   804.43
60176      BUILDLEN B4NTR127       797.28   792.27   805.72   794.68   759.50   701.24
60177      BUILDLEN B4NTR127       621.68   523.22   408.87   282.09   247.69   376.92
60178
60179      BUILDLEN B4NTR128       494.70   597.45   682.05   745.93   787.14   804.43
60180      BUILDLEN B4NTR128       797.28   792.27   805.72   794.68   759.50   701.24
60181      BUILDLEN B4NTR128       621.68   523.22   408.87   282.09   247.69   376.92
60182      BUILDLEN B4NTR128       494.70   597.45   682.05   745.93   787.14   804.43
60183      BUILDLEN B4NTR128       797.28   792.27   805.72   794.68   759.50   701.24
60184      BUILDLEN B4NTR128       621.68   523.22   408.87   282.09   247.69   376.92
60185
60186      BUILDLEN B4NTR129       494.70   597.45   682.05   745.93   787.14   804.43
60187      BUILDLEN B4NTR129       797.28   792.27   805.72   794.68   759.50   701.24
60188      BUILDLEN B4NTR129       621.68   523.22   408.87   282.09   247.69   376.92
60189      BUILDLEN B4NTR129       494.70   597.45   682.05   745.93   787.14   804.43
60190      BUILDLEN B4NTR129       797.28   792.27   805.72   794.68   759.50   701.24
60191      BUILDLEN B4NTR129       621.68   523.22   408.87   282.09   247.69   376.92
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60192
60193       BUILDLEN B4NTR130       494.70   597.45   682.05   745.93   787.14   804.43
60194       BUILDLEN B4NTR130       797.28   792.27   805.72   794.68   759.50   701.24
60195       BUILDLEN B4NTR130       621.68   523.22   408.87   282.09   247.69   376.92
60196       BUILDLEN B4NTR130       494.70   597.45   682.05   745.93   787.14   804.43
60197       BUILDLEN B4NTR130       797.28   792.27   805.72   794.68   759.50   701.24
60198       BUILDLEN B4NTR130       621.68   523.22   408.87   282.09   247.69   376.92
60199
60200       BUILDLEN B4NTR131       494.70   597.45   682.05   745.93   787.14   804.43
60201       BUILDLEN B4NTR131       797.28   792.27   805.72   794.68   759.50   701.24
60202       BUILDLEN B4NTR131       621.68   523.22   408.87   282.09   247.69   376.92
60203       BUILDLEN B4NTR131       494.70   597.45   682.05   745.93   787.14   804.43
60204       BUILDLEN B4NTR131       797.28   792.27   805.72   794.68   759.50   701.24
60205       BUILDLEN B4NTR131       621.68   523.22   408.87   282.09   247.69   376.92
60206
60207       BUILDLEN B4NTR132       494.70   597.45   682.05   745.93   787.14   804.43
60208       BUILDLEN B4NTR132       797.28     0.00   805.72   794.68   759.50   701.24
60209       BUILDLEN B4NTR132       621.68   523.22   408.87   282.09   247.69   376.92
60210       BUILDLEN B4NTR132       494.70   597.45   682.05   745.93   787.14   804.43
60211       BUILDLEN B4NTR132       797.28     0.00   805.72   794.68   759.50   701.24
60212       BUILDLEN B4NTR132       621.68   523.22   408.87   282.09   247.69   376.92
60213
60214       BUILDLEN B4NTR133       494.70   597.45   682.05   745.93   787.14   804.43
60215       BUILDLEN B4NTR133       797.28     0.00   805.72   794.68   759.50   701.24
60216       BUILDLEN B4NTR133       621.68   523.22   408.87   282.09   247.69   376.92
60217       BUILDLEN B4NTR133       494.70   597.45   682.05   745.93   787.14   804.43
60218       BUILDLEN B4NTR133       797.28     0.00   805.72   794.68   759.50   701.24
60219       BUILDLEN B4NTR133       621.68   523.22   408.87   282.09   247.69   376.92
60220
60221       BUILDLEN B4NTR134       494.70   597.45   682.05   745.93   787.14   804.43
60222       BUILDLEN B4NTR134       797.28     0.00   805.72   794.68   759.50   701.24
60223       BUILDLEN B4NTR134       621.68   523.22   408.87   282.09   247.69   376.92
60224       BUILDLEN B4NTR134       494.70   597.45   682.05   745.93   787.14   804.43
60225       BUILDLEN B4NTR134       797.28     0.00   805.72   794.68   759.50   701.24
60226       BUILDLEN B4NTR134       621.68   523.22   408.87   282.09   247.69   376.92
60227
60228       BUILDLEN B4NTR135       494.70   597.45   682.05   745.93   787.14   804.43
60229       BUILDLEN B4NTR135       797.28   792.27   805.72   794.68   759.50   701.24
60230       BUILDLEN B4NTR135       621.68   523.22   408.87   282.09   247.69   376.92
60231       BUILDLEN B4NTR135       494.70   597.45   682.05   745.93   787.14   804.43
60232       BUILDLEN B4NTR135       797.28   792.27   805.72   794.68   759.50   701.24
60233       BUILDLEN B4NTR135       621.68   523.22   408.87   282.09   247.69   376.92
60234
60235       BUILDLEN B4NTR136       494.70   597.45   682.05   745.93   787.14   804.43
60236       BUILDLEN B4NTR136       797.28   792.27   805.72   794.68   759.50   701.24
60237       BUILDLEN B4NTR136       621.68   523.22   408.87   282.09   247.69   376.92
60238       BUILDLEN B4NTR136       494.70   597.45   682.05   745.93   787.14   804.43
60239       BUILDLEN B4NTR136       797.28   792.27   805.72   794.68   759.50   701.24
60240       BUILDLEN B4NTR136       621.68   523.22   408.87   282.09   247.69   376.92
60241
60242       BUILDLEN B4NTR137       494.70   597.45   682.05   745.93   787.14   804.43
60243       BUILDLEN B4NTR137       797.28   792.27   805.72   794.68   759.50   701.24
60244       BUILDLEN B4NTR137       621.68   523.22   408.87   282.09   247.69   376.92
60245       BUILDLEN B4NTR137       494.70   597.45   682.05   745.93   787.14   804.43
60246       BUILDLEN B4NTR137       797.28   792.27   805.72   794.68   759.50   701.24
60247       BUILDLEN B4NTR137       621.68   523.22   408.87   282.09   247.69   376.92
60248
60249       BUILDLEN B4NTR138       494.70   597.45   682.05   745.93   787.14   804.43
60250       BUILDLEN B4NTR138       797.28     0.00   805.72   794.68   759.50   701.24
60251       BUILDLEN B4NTR138       621.68   523.22   408.87   282.09   247.69   376.92
60252       BUILDLEN B4NTR138       494.70   597.45   682.05   745.93   787.14   804.43
60253       BUILDLEN B4NTR138       797.28     0.00   805.72   794.68   759.50   701.24
60254       BUILDLEN B4NTR138       621.68   523.22   408.87   282.09   247.69   376.92
60255
60256       BUILDLEN B4NTR139       494.70   597.45   682.05   745.93   787.14   804.43
60257       BUILDLEN B4NTR139       797.28     0.00   805.72   794.68   759.50   701.24
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60258      BUILDLEN B4NTR139       621.68   523.22   408.87   282.09   247.69   376.92
60259      BUILDLEN B4NTR139       494.70   597.45   682.05   745.93   787.14   804.43
60260      BUILDLEN B4NTR139       797.28     0.00   805.72   794.68   759.50   701.24
60261      BUILDLEN B4NTR139       621.68   523.22   408.87   282.09   247.69   376.92
60262
60263      BUILDLEN B4NTR140       494.70   597.45   682.05   745.93   787.14   804.43
60264      BUILDLEN B4NTR140       797.28     0.00   805.72   794.68   759.50   701.24
60265      BUILDLEN B4NTR140       621.68   523.22   408.87   282.09   247.69   376.92
60266      BUILDLEN B4NTR140       494.70   597.45   682.05   745.93   787.14   804.43
60267      BUILDLEN B4NTR140       797.28     0.00   805.72   794.68   759.50   701.24
60268      BUILDLEN B4NTR140       621.68   523.22   408.87   282.09   247.69   376.92
60269
60270      BUILDLEN B4NTR141       494.70   597.45   682.05   745.93   787.14   804.43
60271      BUILDLEN B4NTR141       797.28     0.00   805.72   794.68   759.50   701.24
60272      BUILDLEN B4NTR141       621.68   523.22   408.87   282.09   247.69   376.92
60273      BUILDLEN B4NTR141       494.70   597.45   682.05   745.93   787.14   804.43
60274      BUILDLEN B4NTR141       797.28     0.00   805.72   794.68   759.50   701.24
60275      BUILDLEN B4NTR141       621.68   523.22   408.87   282.09   247.69   376.92
60276
60277      BUILDLEN B4NTR142       494.70   597.45   682.05   745.93   787.14   804.43
60278      BUILDLEN B4NTR142       797.28     0.00   805.72   794.68   759.50   701.24
60279      BUILDLEN B4NTR142       621.68   523.22   408.87   282.09   247.69   376.92
60280      BUILDLEN B4NTR142       494.70   597.45   682.05   745.93   787.14   804.43
60281      BUILDLEN B4NTR142       797.28     0.00   805.72   794.68   759.50   701.24
60282      BUILDLEN B4NTR142       621.68   523.22   408.87   282.09   247.69   376.92
60283
60284      BUILDLEN B4NTR143       494.70   597.45   682.05   745.93   787.14   804.43
60285      BUILDLEN B4NTR143       797.28     0.00   805.72   794.68   759.50   701.24
60286      BUILDLEN B4NTR143       621.68   523.22   408.87   282.09   247.69   376.92
60287      BUILDLEN B4NTR143       494.70   597.45   682.05   745.93   787.14   804.43
60288      BUILDLEN B4NTR143       797.28     0.00   805.72   794.68   759.50   701.24
60289      BUILDLEN B4NTR143       621.68   523.22   408.87   282.09   247.69   376.92
60290
60291      BUILDLEN B4NTR144       494.70   597.45   682.05   745.93   787.14   804.43
60292      BUILDLEN B4NTR144       797.28     0.00   805.72   794.68   759.50   701.24
60293      BUILDLEN B4NTR144       621.68   523.22   408.87   282.09   247.69   376.92
60294      BUILDLEN B4NTR144       494.70   597.45   682.05   745.93   787.14   804.43
60295      BUILDLEN B4NTR144       797.28     0.00   805.72   794.68   759.50   701.24
60296      BUILDLEN B4NTR144       621.68   523.22   408.87   282.09   247.69   376.92
60297
60298      BUILDLEN B4NTR145       494.70   597.45   682.05   745.93   787.14   804.43
60299      BUILDLEN B4NTR145       797.28     0.00   805.72   794.68   759.50   701.24
60300      BUILDLEN B4NTR145       621.68   523.22   408.87   282.09   247.69   376.92
60301      BUILDLEN B4NTR145       494.70   597.45   682.05   745.93   787.14   804.43
60302      BUILDLEN B4NTR145       797.28     0.00   805.72   794.68   759.50   701.24
60303      BUILDLEN B4NTR145       621.68   523.22   408.87   282.09   247.69   376.92
60304
60305      BUILDLEN B4NTR146       494.70   597.45   682.05   745.93   787.14   804.43
60306      BUILDLEN B4NTR146       797.28     0.00   805.72   794.68   759.50   701.24
60307      BUILDLEN B4NTR146       621.68   523.22   408.87   282.09   247.69   376.92
60308      BUILDLEN B4NTR146       494.70   597.45   682.05   745.93   787.14   804.43
60309      BUILDLEN B4NTR146       797.28     0.00   805.72   794.68   759.50   701.24
60310      BUILDLEN B4NTR146       621.68   523.22   408.87   282.09   247.69   376.92
60311
60312      BUILDLEN B4NTR147       494.70   597.45   682.05   745.93   787.14   804.43
60313      BUILDLEN B4NTR147       797.28     0.00   805.72   794.68   759.50   701.24
60314      BUILDLEN B4NTR147       621.68   523.22   408.87   282.09   247.69   376.92
60315      BUILDLEN B4NTR147       494.70   597.45   682.05   745.93   787.14   804.43
60316      BUILDLEN B4NTR147       797.28     0.00   805.72   794.68   759.50   701.24
60317      BUILDLEN B4NTR147       621.68   523.22   408.87   282.09   247.69   376.92
60318
60319      BUILDLEN B4NTR148       494.70   597.45   682.05   745.93   787.14   804.43
60320      BUILDLEN B4NTR148       797.28     0.00   805.72   794.68   759.50   701.24
60321      BUILDLEN B4NTR148       621.68   523.22   408.87   282.09   247.69   376.92
60322      BUILDLEN B4NTR148       494.70   597.45   682.05   745.93   787.14   804.43
60323      BUILDLEN B4NTR148       797.28     0.00   805.72   794.68   759.50   701.24
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60324      BUILDLEN B4NTR148       621.68   523.22   408.87   282.09   247.69   376.92
60325
60326      BUILDLEN B4NTR149       494.70   597.45   682.05   745.93   787.14   804.43
60327      BUILDLEN B4NTR149       797.28     0.00   805.72   794.68   759.50   701.24
60328      BUILDLEN B4NTR149       621.68   523.22   408.87   282.09   247.69   376.92
60329      BUILDLEN B4NTR149       494.70   597.45   682.05   745.93   787.14   804.43
60330      BUILDLEN B4NTR149       797.28     0.00   805.72   794.68   759.50   701.24
60331      BUILDLEN B4NTR149       621.68   523.22   408.87   282.09   247.69   376.92
60332
60333      BUILDLEN B4NTR150       494.70   597.45   682.05   745.93   787.14   804.43
60334      BUILDLEN B4NTR150       797.28     0.00   805.72   794.68   759.50   701.24
60335      BUILDLEN B4NTR150       621.68   523.22   408.87   282.09   247.69   376.92
60336      BUILDLEN B4NTR150       494.70   597.45   682.05   745.93   787.14   804.43
60337      BUILDLEN B4NTR150       797.28     0.00   805.72   794.68   759.50   701.24
60338      BUILDLEN B4NTR150       621.68   523.22   408.87   282.09   247.69   376.92
60339
60340      BUILDLEN B4NTR151       494.70   597.45   682.05   745.93   787.14   804.43
60341      BUILDLEN B4NTR151       797.28     0.00   805.72   794.68   759.50   701.24
60342      BUILDLEN B4NTR151       621.68   523.22   408.87   282.09   247.69   376.92
60343      BUILDLEN B4NTR151       494.70   597.45   682.05   745.93   787.14   804.43
60344      BUILDLEN B4NTR151       797.28     0.00   805.72   794.68   759.50   701.24
60345      BUILDLEN B4NTR151       621.68   523.22   408.87   282.09   247.69   376.92
60346
60347      BUILDLEN B4NTR152       494.70   597.45   682.05   745.93   787.14   804.43
60348      BUILDLEN B4NTR152       797.28     0.00   805.72   794.68   759.50   701.24
60349      BUILDLEN B4NTR152       621.68   523.22   408.87   282.09   247.69   376.92
60350      BUILDLEN B4NTR152       494.70   597.45   682.05   745.93   787.14   804.43
60351      BUILDLEN B4NTR152       797.28     0.00   805.72   794.68   759.50   701.24
60352      BUILDLEN B4NTR152       621.68   523.22   408.87   282.09   247.69   376.92
60353
60354      BUILDLEN B4NTR153       494.70   597.45   682.05   745.93   787.14   804.43
60355      BUILDLEN B4NTR153       797.28     0.00   805.72   794.68   759.50   701.24
60356      BUILDLEN B4NTR153       621.68   523.22   408.87   282.09   247.69   376.92
60357      BUILDLEN B4NTR153       494.70   597.45   682.05   745.93   787.14   804.43
60358      BUILDLEN B4NTR153       797.28     0.00   805.72   794.68   759.50   701.24
60359      BUILDLEN B4NTR153       621.68   523.22   408.87   282.09   247.69   376.92
60360
60361      BUILDLEN B4NTR154       494.70   597.45   682.05   745.93   787.14   804.43
60362      BUILDLEN B4NTR154       797.28     0.00     0.00   794.68   759.50   701.24
60363      BUILDLEN B4NTR154       621.68   523.22   408.87   282.09   247.69   376.92
60364      BUILDLEN B4NTR154       494.70   597.45   682.05   745.93   787.14   804.43
60365      BUILDLEN B4NTR154       797.28     0.00     0.00   794.68   759.50   701.24
60366      BUILDLEN B4NTR154       621.68   523.22   408.87   282.09   247.69   376.92
60367
60368      BUILDLEN B4NTR155       494.70   597.45   682.05   745.93   787.14   804.43
60369      BUILDLEN B4NTR155       797.28     0.00   805.72   794.68   759.50   701.24
60370      BUILDLEN B4NTR155       621.68   523.22   408.87   282.09   247.69   376.92
60371      BUILDLEN B4NTR155       494.70   597.45   682.05   745.93   787.14   804.43
60372      BUILDLEN B4NTR155       797.28     0.00   805.72   794.68   759.50   701.24
60373      BUILDLEN B4NTR155       621.68   523.22   408.87   282.09   247.69   376.92
60374
60375      BUILDLEN B4NTR156       494.70   597.45   682.05   745.93   787.14   804.43
60376      BUILDLEN B4NTR156       797.28     0.00   805.72   794.68   759.50   701.24
60377      BUILDLEN B4NTR156       621.68   523.22   408.87   282.09   247.69   376.92
60378      BUILDLEN B4NTR156       494.70   597.45   682.05   745.93   787.14   804.43
60379      BUILDLEN B4NTR156       797.28     0.00   805.72   794.68   759.50   701.24
60380      BUILDLEN B4NTR156       621.68   523.22   408.87   282.09   247.69   376.92
60381
60382      BUILDLEN B4NTR157       494.70   597.45   682.05   745.93   787.14   804.43
60383      BUILDLEN B4NTR157       797.28     0.00   805.72   794.68   759.50   701.24
60384      BUILDLEN B4NTR157       621.68   523.22   408.87   282.09   247.69   376.92
60385      BUILDLEN B4NTR157       494.70   597.45   682.05   745.93   787.14   804.43
60386      BUILDLEN B4NTR157       797.28     0.00   805.72   794.68   759.50   701.24
60387      BUILDLEN B4NTR157       621.68   523.22   408.87   282.09   247.69   376.92
60388
60389      BUILDLEN B4NTR158       494.70   597.45   682.05   745.93   787.14   804.43
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60390      BUILDLEN B4NTR158       797.28     0.00   805.72   794.68   759.50   701.24
60391      BUILDLEN B4NTR158       621.68   523.22   408.87   282.09   247.69   376.92
60392      BUILDLEN B4NTR158       494.70   597.45   682.05   745.93   787.14   804.43
60393      BUILDLEN B4NTR158       797.28     0.00   805.72   794.68   759.50   701.24
60394      BUILDLEN B4NTR158       621.68   523.22   408.87   282.09   247.69   376.92
60395
60396      BUILDLEN B4STR1         494.70   597.45   682.05   745.93   787.14   804.43
60397      BUILDLEN B4STR1         797.28     0.00     0.00   794.68   759.50   701.24
60398      BUILDLEN B4STR1         621.68   523.22   408.87   282.09   247.69   376.92
60399      BUILDLEN B4STR1         494.70   597.45   682.05   745.93   787.14   804.43
60400      BUILDLEN B4STR1         797.28     0.00     0.00   794.68   759.50   701.24
60401      BUILDLEN B4STR1         621.68   523.22   408.87   282.09   247.69   376.92
60402
60403      BUILDLEN B4STR2         494.70   597.45   682.05   745.93   787.14   804.43
60404      BUILDLEN B4STR2         797.28     0.00   805.72   794.68   759.50   701.24
60405      BUILDLEN B4STR2         621.68   523.22   408.87   282.09   247.69   376.92
60406      BUILDLEN B4STR2         494.70   597.45   682.05   745.93   787.14   804.43
60407      BUILDLEN B4STR2         797.28     0.00   805.72   794.68   759.50   701.24
60408      BUILDLEN B4STR2         621.68   523.22   408.87   282.09   247.69   376.92
60409
60410      BUILDLEN B4STR3         494.70   597.45   682.05   745.93   787.14   804.43
60411      BUILDLEN B4STR3         797.28     0.00   805.72   794.68   759.50   701.24
60412      BUILDLEN B4STR3         621.68   523.22   408.87   282.09   247.69   376.92
60413      BUILDLEN B4STR3         494.70   597.45   682.05   745.93   787.14   804.43
60414      BUILDLEN B4STR3         797.28     0.00   805.72   794.68   759.50   701.24
60415      BUILDLEN B4STR3         621.68   523.22   408.87   282.09   247.69   376.92
60416
60417      BUILDLEN B4STR4         494.70   597.45   682.05   745.93   787.14   804.43
60418      BUILDLEN B4STR4         797.28     0.00   805.72   794.68   759.50   701.24
60419      BUILDLEN B4STR4         621.68   523.22   408.87   282.09   247.69   376.92
60420      BUILDLEN B4STR4         494.70   597.45   682.05   745.93   787.14   804.43
60421      BUILDLEN B4STR4         797.28     0.00   805.72   794.68   759.50   701.24
60422      BUILDLEN B4STR4         621.68   523.22   408.87   282.09   247.69   376.92
60423
60424      BUILDLEN B4STR5         494.70   597.45   682.05   745.93   787.14   804.43
60425      BUILDLEN B4STR5         797.28     0.00   805.72   794.68   759.50   701.24
60426      BUILDLEN B4STR5         621.68   523.22   408.87   282.09   247.69   376.92
60427      BUILDLEN B4STR5         494.70   597.45   682.05   745.93   787.14   804.43
60428      BUILDLEN B4STR5         797.28     0.00   805.72   794.68   759.50   701.24
60429      BUILDLEN B4STR5         621.68   523.22   408.87   282.09   247.69   376.92
60430
60431      BUILDLEN B4STR6         494.70   597.45   682.05   745.93   787.14   804.43
60432      BUILDLEN B4STR6         797.28     0.00   805.72   794.68   759.50   701.24
60433      BUILDLEN B4STR6         621.68   523.22   408.87   282.09   247.69   376.92
60434      BUILDLEN B4STR6         494.70   597.45   682.05   745.93   787.14   804.43
60435      BUILDLEN B4STR6         797.28     0.00   805.72   794.68   759.50   701.24
60436      BUILDLEN B4STR6         621.68   523.22   408.87   282.09   247.69   376.92
60437
60438      BUILDLEN B4STR7         494.70   597.45   682.05   745.93   787.14   804.43
60439      BUILDLEN B4STR7         797.28     0.00   805.72   794.68   759.50   701.24
60440      BUILDLEN B4STR7         621.68   523.22   408.87   282.09   247.69   376.92
60441      BUILDLEN B4STR7         494.70   597.45   682.05   745.93   787.14   804.43
60442      BUILDLEN B4STR7         797.28     0.00   805.72   794.68   759.50   701.24
60443      BUILDLEN B4STR7         621.68   523.22   408.87   282.09   247.69   376.92
60444
60445      BUILDLEN B4STR8         494.70   597.45   682.05   745.93   787.14   804.43
60446      BUILDLEN B4STR8         797.28     0.00   805.72   794.68   759.50   701.24
60447      BUILDLEN B4STR8         621.68   523.22   408.87   282.09   247.69   376.92
60448      BUILDLEN B4STR8         494.70   597.45   682.05   745.93   787.14   804.43
60449      BUILDLEN B4STR8         797.28     0.00   805.72   794.68   759.50   701.24
60450      BUILDLEN B4STR8         621.68   523.22   408.87   282.09   247.69   376.92
60451
60452      BUILDLEN B4STR9         494.70   597.45   682.05   745.93   787.14   804.43
60453      BUILDLEN B4STR9         797.28     0.00   805.72   794.68   759.50   701.24
60454      BUILDLEN B4STR9         621.68   523.22   408.87   282.09   247.69   376.92
60455      BUILDLEN B4STR9         494.70   597.45   682.05   745.93   787.14   804.43
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60456      BUILDLEN B4STR9         797.28     0.00   805.72   794.68   759.50   701.24
60457      BUILDLEN B4STR9         621.68   523.22   408.87   282.09   247.69   376.92
60458
60459      BUILDLEN B4STR10        494.70   597.45   682.05   745.93   787.14   804.43
60460      BUILDLEN B4STR10        797.28     0.00   805.72   794.68   759.50   701.24
60461      BUILDLEN B4STR10        621.68   523.22   408.87   282.09   247.69   376.92
60462      BUILDLEN B4STR10        494.70   597.45   682.05   745.93   787.14   804.43
60463      BUILDLEN B4STR10        797.28     0.00   805.72   794.68   759.50   701.24
60464      BUILDLEN B4STR10        621.68   523.22   408.87   282.09   247.69   376.92
60465
60466      BUILDLEN B4STR11        494.70   597.45   682.05   745.93   787.14   804.43
60467      BUILDLEN B4STR11        797.28     0.00   805.72   794.68   759.50   701.24
60468      BUILDLEN B4STR11        621.68   523.22   408.87   282.09   247.69   376.92
60469      BUILDLEN B4STR11        494.70   597.45   682.05   745.93   787.14   804.43
60470      BUILDLEN B4STR11        797.28     0.00   805.72   794.68   759.50   701.24
60471      BUILDLEN B4STR11        621.68   523.22   408.87   282.09   247.69   376.92
60472
60473      BUILDLEN B4STR12        494.70   597.45   682.05   745.93   787.14   804.43
60474      BUILDLEN B4STR12        797.28     0.00   805.72   794.68   759.50   701.24
60475      BUILDLEN B4STR12        621.68   523.22   408.87   282.09   247.69   376.92
60476      BUILDLEN B4STR12        494.70   597.45   682.05   745.93   787.14   804.43
60477      BUILDLEN B4STR12        797.28     0.00   805.72   794.68   759.50   701.24
60478      BUILDLEN B4STR12        621.68   523.22   408.87   282.09   247.69   376.92
60479
60480      BUILDLEN B4STR13        494.70   597.45   682.05   745.93   787.14   804.43
60481      BUILDLEN B4STR13        797.28   792.27   805.72   794.68   759.50   701.24
60482      BUILDLEN B4STR13        621.68   523.22   408.87   282.09   247.69   376.92
60483      BUILDLEN B4STR13        494.70   597.45   682.05   745.93   787.14   804.43
60484      BUILDLEN B4STR13        797.28   792.27   805.72   794.68   759.50   701.24
60485      BUILDLEN B4STR13        621.68   523.22   408.87   282.09   247.69   376.92
60486
60487      BUILDLEN B4STR14        494.70   597.45   682.05   745.93   787.14   804.43
60488      BUILDLEN B4STR14        797.28   792.27   805.72   794.68   759.50   701.24
60489      BUILDLEN B4STR14        621.68   523.22   408.87   282.09   247.69   376.92
60490      BUILDLEN B4STR14        494.70   597.45   682.05   745.93   787.14   804.43
60491      BUILDLEN B4STR14        797.28   792.27   805.72   794.68   759.50   701.24
60492      BUILDLEN B4STR14        621.68   523.22   408.87   282.09   247.69   376.92
60493
60494      BUILDLEN B4STR15        494.70   597.45   682.05   745.93   787.14   804.43
60495      BUILDLEN B4STR15        797.28   792.27   805.72   794.68   759.50   701.24
60496      BUILDLEN B4STR15        621.68   523.22   408.87   282.09   247.69   376.92
60497      BUILDLEN B4STR15        494.70   597.45   682.05   745.93   787.14   804.43
60498      BUILDLEN B4STR15        797.28   792.27   805.72   794.68   759.50   701.24
60499      BUILDLEN B4STR15        621.68   523.22   408.87   282.09   247.69   376.92
60500
60501      BUILDLEN B4STR16        494.70   597.45   682.05   745.93   787.14   804.43
60502      BUILDLEN B4STR16        797.28     0.00   805.72   794.68   759.50   701.24
60503      BUILDLEN B4STR16        621.68   523.22   408.87   282.09   247.69   376.92
60504      BUILDLEN B4STR16        494.70   597.45   682.05   745.93   787.14   804.43
60505      BUILDLEN B4STR16        797.28     0.00   805.72   794.68   759.50   701.24
60506      BUILDLEN B4STR16        621.68   523.22   408.87   282.09   247.69   376.92
60507
60508      BUILDLEN B4STR17        494.70   597.45   682.05   745.93   787.14   804.43
60509      BUILDLEN B4STR17        797.28     0.00   805.72   794.68   759.50   701.24
60510      BUILDLEN B4STR17        621.68   523.22   408.87   282.09   247.69   376.92
60511      BUILDLEN B4STR17        494.70   597.45   682.05   745.93   787.14   804.43
60512      BUILDLEN B4STR17        797.28     0.00   805.72   794.68   759.50   701.24
60513      BUILDLEN B4STR17        621.68   523.22   408.87   282.09   247.69   376.92
60514
60515      BUILDLEN B4STR18        494.70   597.45   682.05   745.93   787.14   804.43
60516      BUILDLEN B4STR18        797.28     0.00   805.72   794.68   759.50   701.24
60517      BUILDLEN B4STR18        621.68   523.22   408.87   282.09   247.69   376.92
60518      BUILDLEN B4STR18        494.70   597.45   682.05   745.93   787.14   804.43
60519      BUILDLEN B4STR18        797.28     0.00   805.72   794.68   759.50   701.24
60520      BUILDLEN B4STR18        621.68   523.22   408.87   282.09   247.69   376.92
60521
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60522      BUILDLEN B4STR19        494.70   597.45   682.05   745.93   787.14   804.43
60523      BUILDLEN B4STR19        797.28   792.27   805.72   794.68   759.50   701.24
60524      BUILDLEN B4STR19        621.68   523.22   408.87   282.09   247.69   376.92
60525      BUILDLEN B4STR19        494.70   597.45   682.05   745.93   787.14   804.43
60526      BUILDLEN B4STR19        797.28   792.27   805.72   794.68   759.50   701.24
60527      BUILDLEN B4STR19        621.68   523.22   408.87   282.09   247.69   376.92
60528
60529      BUILDLEN B4STR20        494.70   597.45   682.05   745.93   787.14   804.43
60530      BUILDLEN B4STR20        797.28   792.27   805.72   794.68   759.50   701.24
60531      BUILDLEN B4STR20        621.68   523.22   408.87   282.09   247.69   376.92
60532      BUILDLEN B4STR20        494.70   597.45   682.05   745.93   787.14   804.43
60533      BUILDLEN B4STR20        797.28   792.27   805.72   794.68   759.50   701.24
60534      BUILDLEN B4STR20        621.68   523.22   408.87   282.09   247.69   376.92
60535
60536      BUILDLEN B4STR21        494.70   597.45   682.05   745.93   787.14   804.43
60537      BUILDLEN B4STR21        797.28   792.27   805.72   794.68   759.50   701.24
60538      BUILDLEN B4STR21        621.68   523.22   408.87   282.09   247.69   376.92
60539      BUILDLEN B4STR21        494.70   597.45   682.05   745.93   787.14   804.43
60540      BUILDLEN B4STR21        797.28   792.27   805.72   794.68   759.50   701.24
60541      BUILDLEN B4STR21        621.68   523.22   408.87   282.09   247.69   376.92
60542
60543      BUILDLEN B4STR22        494.70   597.45   682.05   745.93   787.14   804.43
60544      BUILDLEN B4STR22        797.28   792.27   805.72   794.68   759.50   701.24
60545      BUILDLEN B4STR22        621.68   523.22   408.87   282.09   247.69   376.92
60546      BUILDLEN B4STR22        494.70   597.45   682.05   745.93   787.14   804.43
60547      BUILDLEN B4STR22        797.28   792.27   805.72   794.68   759.50   701.24
60548      BUILDLEN B4STR22        621.68   523.22   408.87   282.09   247.69   376.92
60549
60550      BUILDLEN B4STR23        494.70   597.45   682.05   745.93   787.14   804.43
60551      BUILDLEN B4STR23        797.28     0.00   805.72   794.68   759.50   701.24
60552      BUILDLEN B4STR23        621.68   523.22   408.87   282.09   247.69   376.92
60553      BUILDLEN B4STR23        494.70   597.45   682.05   745.93   787.14   804.43
60554      BUILDLEN B4STR23        797.28     0.00   805.72   794.68   759.50   701.24
60555      BUILDLEN B4STR23        621.68   523.22   408.87   282.09   247.69   376.92
60556
60557      BUILDLEN B4STR24        494.70   597.45   682.05   745.93   787.14   804.43
60558      BUILDLEN B4STR24        797.28   792.27   805.72   794.68   759.50   701.24
60559      BUILDLEN B4STR24        621.68   523.22   408.87   282.09   247.69   376.92
60560      BUILDLEN B4STR24        494.70   597.45   682.05   745.93   787.14   804.43
60561      BUILDLEN B4STR24        797.28   792.27   805.72   794.68   759.50   701.24
60562      BUILDLEN B4STR24        621.68   523.22   408.87   282.09   247.69   376.92
60563
60564      BUILDLEN B4STR25        494.70   597.45   682.05   745.93   787.14   804.43
60565      BUILDLEN B4STR25        797.28   792.27   805.72   794.68   759.50   701.24
60566      BUILDLEN B4STR25        621.68   523.22   408.87   282.09   247.69   376.92
60567      BUILDLEN B4STR25        494.70   597.45   682.05   745.93   787.14   804.43
60568      BUILDLEN B4STR25        797.28   792.27   805.72   794.68   759.50   701.24
60569      BUILDLEN B4STR25        621.68   523.22   408.87   282.09   247.69   376.92
60570
60571      BUILDLEN B4STR26        494.70   597.45   682.05   745.93   787.14   804.43
60572      BUILDLEN B4STR26        797.28   792.27   805.72   794.68   759.50   701.24
60573      BUILDLEN B4STR26        621.68   523.22   408.87   282.09   247.69   376.92
60574      BUILDLEN B4STR26        494.70   597.45   682.05   745.93   787.14   804.43
60575      BUILDLEN B4STR26        797.28   792.27   805.72   794.68   759.50   701.24
60576      BUILDLEN B4STR26        621.68   523.22   408.87   282.09   247.69   376.92
60577
60578      BUILDLEN B4STR27        494.70   597.45   682.05   745.93   787.14   804.43
60579      BUILDLEN B4STR27        797.28   792.27   805.72   794.68   759.50   701.24
60580      BUILDLEN B4STR27        621.68   523.22   408.87   282.09   247.69   376.92
60581      BUILDLEN B4STR27        494.70   597.45   682.05   745.93   787.14   804.43
60582      BUILDLEN B4STR27        797.28   792.27   805.72   794.68   759.50   701.24
60583      BUILDLEN B4STR27        621.68   523.22   408.87   282.09   247.69   376.92
60584
60585      BUILDLEN B4STR28        494.70   597.45   682.05   745.93   787.14   804.43
60586      BUILDLEN B4STR28        797.28   792.27   805.72   794.68   759.50   701.24
60587      BUILDLEN B4STR28        621.68   523.22   408.87   282.09   247.69   376.92
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60588      BUILDLEN B4STR28        494.70   597.45   682.05   745.93   787.14   804.43
60589      BUILDLEN B4STR28        797.28   792.27   805.72   794.68   759.50   701.24
60590      BUILDLEN B4STR28        621.68   523.22   408.87   282.09   247.69   376.92
60591
60592      BUILDLEN B4STR29        494.70   597.45   682.05   745.93   787.14   804.43
60593      BUILDLEN B4STR29        797.28   792.27   805.72   794.68   759.50   701.24
60594      BUILDLEN B4STR29        621.68   523.22   408.87   282.09   247.69   376.92
60595      BUILDLEN B4STR29        494.70   597.45   682.05   745.93   787.14   804.43
60596      BUILDLEN B4STR29        797.28   792.27   805.72   794.68   759.50   701.24
60597      BUILDLEN B4STR29        621.68   523.22   408.87   282.09   247.69   376.92
60598
60599      BUILDLEN B4STR30        494.70   597.45   682.05   745.93   787.14   804.43
60600      BUILDLEN B4STR30        797.28   792.27   805.72   794.68   759.50   701.24
60601      BUILDLEN B4STR30        621.68   523.22   408.87   282.09   247.69   376.92
60602      BUILDLEN B4STR30        494.70   597.45   682.05   745.93   787.14   804.43
60603      BUILDLEN B4STR30        797.28   792.27   805.72   794.68   759.50   701.24
60604      BUILDLEN B4STR30        621.68   523.22   408.87   282.09   247.69   376.92
60605
60606      BUILDLEN B4STR31        494.70   597.45   682.05   745.93   787.14   804.43
60607      BUILDLEN B4STR31        797.28   792.27   805.72   794.68   759.50   701.24
60608      BUILDLEN B4STR31        621.68   523.22   408.87   282.09   247.69   376.92
60609      BUILDLEN B4STR31        494.70   597.45   682.05   745.93   787.14   804.43
60610      BUILDLEN B4STR31        797.28   792.27   805.72   794.68   759.50   701.24
60611      BUILDLEN B4STR31        621.68   523.22   408.87   282.09   247.69   376.92
60612
60613      BUILDLEN B4STR32        494.70   597.45   682.05   745.93   787.14   804.43
60614      BUILDLEN B4STR32        797.28   792.27   805.72   794.68   759.50   701.24
60615      BUILDLEN B4STR32        621.68   523.22   408.87   282.09   247.69   376.92
60616      BUILDLEN B4STR32        494.70   597.45   682.05   745.93   787.14   804.43
60617      BUILDLEN B4STR32        797.28   792.27   805.72   794.68   759.50   701.24
60618      BUILDLEN B4STR32        621.68   523.22   408.87   282.09   247.69   376.92
60619
60620      BUILDLEN B4STR33        494.70   597.45   682.05   745.93   787.14   804.43
60621      BUILDLEN B4STR33        797.28   792.27   805.72   794.68   759.50   701.24
60622      BUILDLEN B4STR33        621.68   523.22   408.87   282.09   247.69   376.92
60623      BUILDLEN B4STR33        494.70   597.45   682.05   745.93   787.14   804.43
60624      BUILDLEN B4STR33        797.28   792.27   805.72   794.68   759.50   701.24
60625      BUILDLEN B4STR33        621.68   523.22   408.87   282.09   247.69   376.92
60626
60627      BUILDLEN B4STR34        494.70   597.45   682.05   745.93   787.14   804.43
60628      BUILDLEN B4STR34        797.28     0.00   805.72   794.68   759.50   701.24
60629      BUILDLEN B4STR34        621.68   523.22   408.87   282.09   247.69   376.92
60630      BUILDLEN B4STR34        494.70   597.45   682.05   745.93   787.14   804.43
60631      BUILDLEN B4STR34        797.28     0.00   805.72   794.68   759.50   701.24
60632      BUILDLEN B4STR34        621.68   523.22   408.87   282.09   247.69   376.92
60633
60634      BUILDLEN B4STR35        494.70   597.45   682.05   745.93   787.14   804.43
60635      BUILDLEN B4STR35        797.28   792.27   805.72   794.68   759.50   701.24
60636      BUILDLEN B4STR35        621.68   523.22   408.87   282.09   247.69   376.92
60637      BUILDLEN B4STR35        494.70   597.45   682.05   745.93   787.14   804.43
60638      BUILDLEN B4STR35        797.28   792.27   805.72   794.68   759.50   701.24
60639      BUILDLEN B4STR35        621.68   523.22   408.87   282.09   247.69   376.92
60640
60641      BUILDLEN B4STR36        494.70   597.45   682.05   745.93   787.14   804.43
60642      BUILDLEN B4STR36        797.28   792.27   805.72   794.68   759.50   701.24
60643      BUILDLEN B4STR36        621.68   523.22   408.87   282.09   247.69   376.92
60644      BUILDLEN B4STR36        494.70   597.45   682.05   745.93   787.14   804.43
60645      BUILDLEN B4STR36        797.28   792.27   805.72   794.68   759.50   701.24
60646      BUILDLEN B4STR36        621.68   523.22   408.87   282.09   247.69   376.92
60647
60648      BUILDLEN B4STR37        494.70   597.45   682.05   745.93   787.14   804.43
60649      BUILDLEN B4STR37        797.28   792.27   805.72   794.68   759.50   701.24
60650      BUILDLEN B4STR37        621.68   523.22   408.87   282.09   247.69   376.92
60651      BUILDLEN B4STR37        494.70   597.45   682.05   745.93   787.14   804.43
60652      BUILDLEN B4STR37        797.28   792.27   805.72   794.68   759.50   701.24
60653      BUILDLEN B4STR37        621.68   523.22   408.87   282.09   247.69   376.92
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60654
60655       BUILDLEN B4STR38        494.70   597.45   682.05   745.93   787.14   804.43
60656       BUILDLEN B4STR38        797.28   792.27   805.72   794.68   759.50   701.24
60657       BUILDLEN B4STR38        621.68   523.22   408.87   282.09   247.69   376.92
60658       BUILDLEN B4STR38        494.70   597.45   682.05   745.93   787.14   804.43
60659       BUILDLEN B4STR38        797.28   792.27   805.72   794.68   759.50   701.24
60660       BUILDLEN B4STR38        621.68   523.22   408.87   282.09   247.69   376.92
60661
60662       BUILDLEN B4STR39        494.70   597.45   682.05   745.93   787.14   804.43
60663       BUILDLEN B4STR39        797.28   792.27   805.72   794.68   759.50   701.24
60664       BUILDLEN B4STR39        621.68   523.22   408.87   282.09   247.69   376.92
60665       BUILDLEN B4STR39        494.70   597.45   682.05   745.93   787.14   804.43
60666       BUILDLEN B4STR39        797.28   792.27   805.72   794.68   759.50   701.24
60667       BUILDLEN B4STR39        621.68   523.22   408.87   282.09   247.69   376.92
60668
60669       BUILDLEN B4STR40        494.70   597.45   682.05   745.93   787.14   804.43
60670       BUILDLEN B4STR40        797.28   792.27   805.72   794.68   759.50   701.24
60671       BUILDLEN B4STR40        621.68   523.22   408.87   282.09   247.69   376.92
60672       BUILDLEN B4STR40        494.70   597.45   682.05   745.93   787.14   804.43
60673       BUILDLEN B4STR40        797.28   792.27   805.72   794.68   759.50   701.24
60674       BUILDLEN B4STR40        621.68   523.22   408.87   282.09   247.69   376.92
60675
60676       BUILDLEN B4STR41        494.70   597.45   682.05   745.93   787.14   804.43
60677       BUILDLEN B4STR41        797.28   792.27   805.72   794.68   759.50   701.24
60678       BUILDLEN B4STR41        621.68   523.22   408.87   282.09   247.69   376.92
60679       BUILDLEN B4STR41        494.70   597.45   682.05   745.93   787.14   804.43
60680       BUILDLEN B4STR41        797.28   792.27   805.72   794.68   759.50   701.24
60681       BUILDLEN B4STR41        621.68   523.22   408.87   282.09   247.69   376.92
60682
60683       BUILDLEN B4STR42        494.70   597.45   682.05   745.93   787.14   804.43
60684       BUILDLEN B4STR42        797.28   792.27   805.72   794.68   759.50   701.24
60685       BUILDLEN B4STR42        621.68   523.22   408.87   282.09   247.69   376.92
60686       BUILDLEN B4STR42        494.70   597.45   682.05   745.93   787.14   804.43
60687       BUILDLEN B4STR42        797.28   792.27   805.72   794.68   759.50   701.24
60688       BUILDLEN B4STR42        621.68   523.22   408.87   282.09   247.69   376.92
60689
60690       BUILDLEN B4STR43        494.70   597.45   682.05   745.93   787.14   804.43
60691       BUILDLEN B4STR43        797.28   792.27   805.72   794.68   759.50   701.24
60692       BUILDLEN B4STR43        621.68   523.22   408.87   282.09   247.69   376.92
60693       BUILDLEN B4STR43        494.70   597.45   682.05   745.93   787.14   804.43
60694       BUILDLEN B4STR43        797.28   792.27   805.72   794.68   759.50   701.24
60695       BUILDLEN B4STR43        621.68   523.22   408.87   282.09   247.69   376.92
60696
60697       BUILDLEN B4STR44        494.70   597.45   682.05   745.93   787.14   804.43
60698       BUILDLEN B4STR44        797.28   792.27   805.72   794.68   759.50   701.24
60699       BUILDLEN B4STR44        621.68   523.22   408.87   282.09   247.69   376.92
60700       BUILDLEN B4STR44        494.70   597.45   682.05   745.93   787.14   804.43
60701       BUILDLEN B4STR44        797.28   792.27   805.72   794.68   759.50   701.24
60702       BUILDLEN B4STR44        621.68   523.22   408.87   282.09   247.69   376.92
60703
60704       BUILDLEN B4STR45        494.70   597.45   682.05   745.93   787.14   804.43
60705       BUILDLEN B4STR45        797.28     0.00   805.72   794.68   759.50   701.24
60706       BUILDLEN B4STR45        621.68   523.22   408.87   282.09   247.69   376.92
60707       BUILDLEN B4STR45        494.70   597.45   682.05   745.93   787.14   804.43
60708       BUILDLEN B4STR45        797.28     0.00   805.72   794.68   759.50   701.24
60709       BUILDLEN B4STR45        621.68   523.22   408.87   282.09   247.69   376.92
60710
60711       BUILDLEN B4STR46        494.70   597.45   682.05   745.93   787.14   804.43
60712       BUILDLEN B4STR46        797.28   792.27   805.72   794.68   759.50   701.24
60713       BUILDLEN B4STR46        621.68   523.22   408.87   282.09   247.69   376.92
60714       BUILDLEN B4STR46        494.70   597.45   682.05   745.93   787.14   804.43
60715       BUILDLEN B4STR46        797.28   792.27   805.72   794.68   759.50   701.24
60716       BUILDLEN B4STR46        621.68   523.22   408.87   282.09   247.69   376.92
60717
60718       BUILDLEN B4STR47        494.70   597.45   682.05   745.93   787.14   804.43
60719       BUILDLEN B4STR47        797.28   792.27   805.72   794.68   759.50   701.24
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60720      BUILDLEN B4STR47        621.68   523.22   408.87   282.09   247.69   376.92
60721      BUILDLEN B4STR47        494.70   597.45   682.05   745.93   787.14   804.43
60722      BUILDLEN B4STR47        797.28   792.27   805.72   794.68   759.50   701.24
60723      BUILDLEN B4STR47        621.68   523.22   408.87   282.09   247.69   376.92
60724
60725      BUILDLEN B4STR48        494.70   597.45   682.05   745.93   787.14   804.43
60726      BUILDLEN B4STR48        797.28   792.27   805.72   794.68   759.50   701.24
60727      BUILDLEN B4STR48        621.68   523.22   408.87   282.09   247.69   376.92
60728      BUILDLEN B4STR48        494.70   597.45   682.05   745.93   787.14   804.43
60729      BUILDLEN B4STR48        797.28   792.27   805.72   794.68   759.50   701.24
60730      BUILDLEN B4STR48        621.68   523.22   408.87   282.09   247.69   376.92
60731
60732      BUILDLEN B4STR49        494.70   597.45   682.05   745.93   787.14   804.43
60733      BUILDLEN B4STR49        797.28   792.27   805.72   794.68   759.50   701.24
60734      BUILDLEN B4STR49        621.68   523.22   408.87   282.09   247.69   376.92
60735      BUILDLEN B4STR49        494.70   597.45   682.05   745.93   787.14   804.43
60736      BUILDLEN B4STR49        797.28   792.27   805.72   794.68   759.50   701.24
60737      BUILDLEN B4STR49        621.68   523.22   408.87   282.09   247.69   376.92
60738
60739      BUILDLEN B4STR50        494.70   597.45   682.05   745.93   787.14   804.43
60740      BUILDLEN B4STR50        797.28   792.27   805.72   794.68   759.50   701.24
60741      BUILDLEN B4STR50        621.68   523.22   408.87   282.09   247.69   376.92
60742      BUILDLEN B4STR50        494.70   597.45   682.05   745.93   787.14   804.43
60743      BUILDLEN B4STR50        797.28   792.27   805.72   794.68   759.50   701.24
60744      BUILDLEN B4STR50        621.68   523.22   408.87   282.09   247.69   376.92
60745
60746      BUILDLEN B4STR51        494.70   597.45   682.05   745.93   787.14   804.43
60747      BUILDLEN B4STR51        797.28   792.27   805.72   794.68   759.50   701.24
60748      BUILDLEN B4STR51        621.68   523.22   408.87   282.09   247.69   376.92
60749      BUILDLEN B4STR51        494.70   597.45   682.05   745.93   787.14   804.43
60750      BUILDLEN B4STR51        797.28   792.27   805.72   794.68   759.50   701.24
60751      BUILDLEN B4STR51        621.68   523.22   408.87   282.09   247.69   376.92
60752
60753      BUILDLEN B4STR52        494.70   597.45   682.05   745.93   787.14   804.43
60754      BUILDLEN B4STR52        797.28   792.27   805.72   794.68   759.50   701.24
60755      BUILDLEN B4STR52        621.68   523.22   408.87   282.09   247.69   376.92
60756      BUILDLEN B4STR52        494.70   597.45   682.05   745.93   787.14   804.43
60757      BUILDLEN B4STR52        797.28   792.27   805.72   794.68   759.50   701.24
60758      BUILDLEN B4STR52        621.68   523.22   408.87   282.09   247.69   376.92
60759
60760      BUILDLEN B4STR53        494.70   597.45   682.05   745.93   787.14   804.43
60761      BUILDLEN B4STR53        797.28   792.27   805.72   794.68   759.50   701.24
60762      BUILDLEN B4STR53        621.68   523.22   408.87   282.09   247.69   376.92
60763      BUILDLEN B4STR53        494.70   597.45   682.05   745.93   787.14   804.43
60764      BUILDLEN B4STR53        797.28   792.27   805.72   794.68   759.50   701.24
60765      BUILDLEN B4STR53        621.68   523.22   408.87   282.09   247.69   376.92
60766
60767      BUILDLEN B4STR54        494.70   597.45   682.05   745.93   787.14   804.43
60768      BUILDLEN B4STR54        797.28   792.27   805.72   794.68   759.50   701.24
60769      BUILDLEN B4STR54        621.68   523.22   408.87   282.09   247.69   376.92
60770      BUILDLEN B4STR54        494.70   597.45   682.05   745.93   787.14   804.43
60771      BUILDLEN B4STR54        797.28   792.27   805.72   794.68   759.50   701.24
60772      BUILDLEN B4STR54        621.68   523.22   408.87   282.09   247.69   376.92
60773
60774      BUILDLEN B4STR55        494.70   597.45   682.05   745.93   787.14   804.43
60775      BUILDLEN B4STR55        797.28   792.27   805.72   794.68   759.50   701.24
60776      BUILDLEN B4STR55        621.68   523.22   408.87   282.09   247.69   376.92
60777      BUILDLEN B4STR55        494.70   597.45   682.05   745.93   787.14   804.43
60778      BUILDLEN B4STR55        797.28   792.27   805.72   794.68   759.50   701.24
60779      BUILDLEN B4STR55        621.68   523.22   408.87   282.09   247.69   376.92
60780
60781      BUILDLEN B4STR56        494.70   597.45   682.05   745.93   787.14   804.43
60782      BUILDLEN B4STR56        797.28     0.00   805.72   794.68   759.50   701.24
60783      BUILDLEN B4STR56        621.68   523.22   408.87   282.09   247.69   376.92
60784      BUILDLEN B4STR56        494.70   597.45   682.05   745.93   787.14   804.43
60785      BUILDLEN B4STR56        797.28     0.00   805.72   794.68   759.50   701.24
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60786      BUILDLEN B4STR56        621.68   523.22   408.87   282.09   247.69   376.92
60787
60788      BUILDLEN B4STR57        494.70   597.45   682.05   745.93   787.14   804.43
60789      BUILDLEN B4STR57        797.28   792.27   805.72   794.68   759.50   701.24
60790      BUILDLEN B4STR57        621.68   523.22   408.87   282.09   247.69   376.92
60791      BUILDLEN B4STR57        494.70   597.45   682.05   745.93   787.14   804.43
60792      BUILDLEN B4STR57        797.28   792.27   805.72   794.68   759.50   701.24
60793      BUILDLEN B4STR57        621.68   523.22   408.87   282.09   247.69   376.92
60794
60795      BUILDLEN B4STR58        494.70   597.45   682.05   745.93   787.14   804.43
60796      BUILDLEN B4STR58        797.28   792.27   805.72   794.68   759.50   701.24
60797      BUILDLEN B4STR58        621.68   523.22   408.87   282.09   247.69   376.92
60798      BUILDLEN B4STR58        494.70   597.45   682.05   745.93   787.14   804.43
60799      BUILDLEN B4STR58        797.28   792.27   805.72   794.68   759.50   701.24
60800      BUILDLEN B4STR58        621.68   523.22   408.87   282.09   247.69   376.92
60801
60802      BUILDLEN B4STR59        494.70   597.45   682.05   745.93   787.14   804.43
60803      BUILDLEN B4STR59        797.28   792.27   805.72   794.68   759.50   701.24
60804      BUILDLEN B4STR59        621.68   523.22   408.87   282.09   247.69   376.92
60805      BUILDLEN B4STR59        494.70   597.45   682.05   745.93   787.14   804.43
60806      BUILDLEN B4STR59        797.28   792.27   805.72   794.68   759.50   701.24
60807      BUILDLEN B4STR59        621.68   523.22   408.87   282.09   247.69   376.92
60808
60809      BUILDLEN B4STR60        494.70   597.45   682.05   745.93   787.14   804.43
60810      BUILDLEN B4STR60        797.28   792.27   805.72   794.68   759.50   701.24
60811      BUILDLEN B4STR60        621.68   523.22   408.87   282.09   247.69   376.92
60812      BUILDLEN B4STR60        494.70   597.45   682.05   745.93   787.14   804.43
60813      BUILDLEN B4STR60        797.28   792.27   805.72   794.68   759.50   701.24
60814      BUILDLEN B4STR60        621.68   523.22   408.87   282.09   247.69   376.92
60815
60816      BUILDLEN B4STR61        494.70   597.45   682.05   745.93   787.14   804.43
60817      BUILDLEN B4STR61        797.28   792.27   805.72   794.68   759.50   701.24
60818      BUILDLEN B4STR61        621.68   523.22   408.87   282.09   247.69   376.92
60819      BUILDLEN B4STR61        494.70   597.45   682.05   745.93   787.14   804.43
60820      BUILDLEN B4STR61        797.28   792.27   805.72   794.68   759.50   701.24
60821      BUILDLEN B4STR61        621.68   523.22   408.87   282.09   247.69   376.92
60822
60823      BUILDLEN B4STR62        494.70   597.45   682.05   745.93   787.14   804.43
60824      BUILDLEN B4STR62        797.28   792.27   805.72   794.68   759.50   701.24
60825      BUILDLEN B4STR62        621.68   523.22   408.87   282.09   247.69   376.92
60826      BUILDLEN B4STR62        494.70   597.45   682.05   745.93   787.14   804.43
60827      BUILDLEN B4STR62        797.28   792.27   805.72   794.68   759.50   701.24
60828      BUILDLEN B4STR62        621.68   523.22   408.87   282.09   247.69   376.92
60829
60830      BUILDLEN B4STR63        494.70   597.45   682.05   745.93   787.14   804.43
60831      BUILDLEN B4STR63        797.28   792.27   805.72   794.68   759.50   701.24
60832      BUILDLEN B4STR63        621.68   523.22   408.87   282.09   247.69   376.92
60833      BUILDLEN B4STR63        494.70   597.45   682.05   745.93   787.14   804.43
60834      BUILDLEN B4STR63        797.28   792.27   805.72   794.68   759.50   701.24
60835      BUILDLEN B4STR63        621.68   523.22   408.87   282.09   247.69   376.92
60836
60837      BUILDLEN B4STR64        494.70   597.45   682.05   745.93   787.14   804.43
60838      BUILDLEN B4STR64        797.28   792.27   805.72   794.68   759.50   701.24
60839      BUILDLEN B4STR64        621.68   523.22   408.87   282.09   247.69   376.92
60840      BUILDLEN B4STR64        494.70   597.45   682.05   745.93   787.14   804.43
60841      BUILDLEN B4STR64        797.28   792.27   805.72   794.68   759.50   701.24
60842      BUILDLEN B4STR64        621.68   523.22   408.87   282.09   247.69   376.92
60843
60844      BUILDLEN B4STR65        494.70   597.45   682.05   745.93   787.14   804.43
60845      BUILDLEN B4STR65        797.28   792.27   805.72   794.68   759.50   701.24
60846      BUILDLEN B4STR65        621.68   523.22   408.87   282.09   247.69   376.92
60847      BUILDLEN B4STR65        494.70   597.45   682.05   745.93   787.14   804.43
60848      BUILDLEN B4STR65        797.28   792.27   805.72   794.68   759.50   701.24
60849      BUILDLEN B4STR65        621.68   523.22   408.87   282.09   247.69   376.92
60850
60851      BUILDLEN B4STR66        494.70   597.45   682.05   745.93   787.14   804.43
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60852      BUILDLEN B4STR66        797.28   792.27   805.72   794.68   759.50   701.24
60853      BUILDLEN B4STR66        621.68   523.22   408.87   282.09   247.69   376.92
60854      BUILDLEN B4STR66        494.70   597.45   682.05   745.93   787.14   804.43
60855      BUILDLEN B4STR66        797.28   792.27   805.72   794.68   759.50   701.24
60856      BUILDLEN B4STR66        621.68   523.22   408.87   282.09   247.69   376.92
60857
60858      BUILDLEN B4STR67        494.70   597.45   682.05   745.93   787.14   804.43
60859      BUILDLEN B4STR67        797.28     0.00   805.72   794.68   759.50   701.24
60860      BUILDLEN B4STR67        621.68   523.22   408.87   282.09   247.69   376.92
60861      BUILDLEN B4STR67        494.70   597.45   682.05   745.93   787.14   804.43
60862      BUILDLEN B4STR67        797.28     0.00   805.72   794.68   759.50   701.24
60863      BUILDLEN B4STR67        621.68   523.22   408.87   282.09   247.69   376.92
60864
60865      BUILDLEN B4STR68        494.70   597.45   682.05   745.93   787.14   804.43
60866      BUILDLEN B4STR68        797.28   792.27   805.72   794.68   759.50   701.24
60867      BUILDLEN B4STR68        621.68   523.22   408.87   282.09   247.69   376.92
60868      BUILDLEN B4STR68        494.70   597.45   682.05   745.93   787.14   804.43
60869      BUILDLEN B4STR68        797.28   792.27   805.72   794.68   759.50   701.24
60870      BUILDLEN B4STR68        621.68   523.22   408.87   282.09   247.69   376.92
60871
60872      BUILDLEN B4STR69        494.70   597.45   682.05   745.93   787.14   804.43
60873      BUILDLEN B4STR69        797.28   792.27   805.72   794.68   759.50   701.24
60874      BUILDLEN B4STR69        621.68   523.22   408.87   282.09   247.69   376.92
60875      BUILDLEN B4STR69        494.70   597.45   682.05   745.93   787.14   804.43
60876      BUILDLEN B4STR69        797.28   792.27   805.72   794.68   759.50   701.24
60877      BUILDLEN B4STR69        621.68   523.22   408.87   282.09   247.69   376.92
60878
60879      BUILDLEN B4STR70        494.70   597.45   682.05   745.93   787.14   804.43
60880      BUILDLEN B4STR70        797.28   792.27   805.72   794.68   759.50   701.24
60881      BUILDLEN B4STR70        621.68   523.22   408.87   282.09   247.69   376.92
60882      BUILDLEN B4STR70        494.70   597.45   682.05   745.93   787.14   804.43
60883      BUILDLEN B4STR70        797.28   792.27   805.72   794.68   759.50   701.24
60884      BUILDLEN B4STR70        621.68   523.22   408.87   282.09   247.69   376.92
60885
60886      BUILDLEN B4STR71        494.70   597.45   682.05   745.93   787.14   804.43
60887      BUILDLEN B4STR71        797.28   792.27   805.72   794.68   759.50   701.24
60888      BUILDLEN B4STR71        621.68   523.22   408.87   282.09   247.69   376.92
60889      BUILDLEN B4STR71        494.70   597.45   682.05   745.93   787.14   804.43
60890      BUILDLEN B4STR71        797.28   792.27   805.72   794.68   759.50   701.24
60891      BUILDLEN B4STR71        621.68   523.22   408.87   282.09   247.69   376.92
60892
60893      BUILDLEN B4STR72        494.70   597.45   682.05   745.93   787.14   804.43
60894      BUILDLEN B4STR72        797.28   792.27   805.72   794.68   759.50   701.24
60895      BUILDLEN B4STR72        621.68   523.22   408.87   282.09   247.69   376.92
60896      BUILDLEN B4STR72        494.70   597.45   682.05   745.93   787.14   804.43
60897      BUILDLEN B4STR72        797.28   792.27   805.72   794.68   759.50   701.24
60898      BUILDLEN B4STR72        621.68   523.22   408.87   282.09   247.69   376.92
60899
60900      BUILDLEN B4STR73        494.70   597.45   682.05   745.93   787.14   804.43
60901      BUILDLEN B4STR73        797.28   792.27   805.72   794.68   759.50   701.24
60902      BUILDLEN B4STR73        621.68   523.22   408.87   282.09   247.69   376.92
60903      BUILDLEN B4STR73        494.70   597.45   682.05   745.93   787.14   804.43
60904      BUILDLEN B4STR73        797.28   792.27   805.72   794.68   759.50   701.24
60905      BUILDLEN B4STR73        621.68   523.22   408.87   282.09   247.69   376.92
60906
60907      BUILDLEN B4STR74        494.70   597.45   682.05   745.93   787.14   804.43
60908      BUILDLEN B4STR74        797.28   792.27   805.72   794.68   759.50   701.24
60909      BUILDLEN B4STR74        621.68   523.22   408.87   282.09   247.69   376.92
60910      BUILDLEN B4STR74        494.70   597.45   682.05   745.93   787.14   804.43
60911      BUILDLEN B4STR74        797.28   792.27   805.72   794.68   759.50   701.24
60912      BUILDLEN B4STR74        621.68   523.22   408.87   282.09   247.69   376.92
60913
60914      BUILDLEN B4STR75        494.70   597.45   682.05   745.93   787.14   804.43
60915      BUILDLEN B4STR75        797.28   792.27   805.72   794.68   759.50   701.24
60916      BUILDLEN B4STR75        621.68   523.22   408.87   282.09   247.69   376.92
60917      BUILDLEN B4STR75        494.70   597.45   682.05   745.93   787.14   804.43
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60918      BUILDLEN B4STR75        797.28   792.27   805.72   794.68   759.50   701.24
60919      BUILDLEN B4STR75        621.68   523.22   408.87   282.09   247.69   376.92
60920
60921      BUILDLEN B4STR76        494.70   597.45   682.05   745.93   787.14   804.43
60922      BUILDLEN B4STR76        797.28   792.27   805.72   794.68   759.50   701.24
60923      BUILDLEN B4STR76        621.68   523.22   408.87   282.09   247.69   376.92
60924      BUILDLEN B4STR76        494.70   597.45   682.05   745.93   787.14   804.43
60925      BUILDLEN B4STR76        797.28   792.27   805.72   794.68   759.50   701.24
60926      BUILDLEN B4STR76        621.68   523.22   408.87   282.09   247.69   376.92
60927
60928      BUILDLEN B4STR77        494.70   597.45   682.05   745.93   787.14   804.43
60929      BUILDLEN B4STR77        797.28   792.27   805.72   794.68   759.50   701.24
60930      BUILDLEN B4STR77        621.68   523.22   408.87   282.09   247.69   376.92
60931      BUILDLEN B4STR77        494.70   597.45   682.05   745.93   787.14   804.43
60932      BUILDLEN B4STR77        797.28   792.27   805.72   794.68   759.50   701.24
60933      BUILDLEN B4STR77        621.68   523.22   408.87   282.09   247.69   376.92
60934
60935      BUILDLEN B4STR78        494.70   597.45   682.05   745.93   787.14   804.43
60936      BUILDLEN B4STR78        797.28     0.00   805.72   794.68   759.50   701.24
60937      BUILDLEN B4STR78        621.68   523.22   408.87   282.09   247.69   376.92
60938      BUILDLEN B4STR78        494.70   597.45   682.05   745.93   787.14   804.43
60939      BUILDLEN B4STR78        797.28     0.00   805.72   794.68   759.50   701.24
60940      BUILDLEN B4STR78        621.68   523.22   408.87   282.09   247.69   376.92
60941
60942      BUILDLEN B4STR79        494.70   597.45   682.05   745.93   787.14   804.43
60943      BUILDLEN B4STR79        797.28   792.27   805.72   794.68   759.50   701.24
60944      BUILDLEN B4STR79        621.68   523.22   408.87   282.09   247.69   376.92
60945      BUILDLEN B4STR79        494.70   597.45   682.05   745.93   787.14   804.43
60946      BUILDLEN B4STR79        797.28   792.27   805.72   794.68   759.50   701.24
60947      BUILDLEN B4STR79        621.68   523.22   408.87   282.09   247.69   376.92
60948
60949      BUILDLEN B4STR80        494.70   597.45   682.05   745.93   787.14   804.43
60950      BUILDLEN B4STR80        797.28   792.27   805.72   794.68   759.50   701.24
60951      BUILDLEN B4STR80        621.68   523.22   408.87   282.09   247.69   376.92
60952      BUILDLEN B4STR80        494.70   597.45   682.05   745.93   787.14   804.43
60953      BUILDLEN B4STR80        797.28   792.27   805.72   794.68   759.50   701.24
60954      BUILDLEN B4STR80        621.68   523.22   408.87   282.09   247.69   376.92
60955
60956      BUILDLEN B4STR81        494.70   597.45   682.05   745.93   787.14   804.43
60957      BUILDLEN B4STR81        797.28   792.27   805.72   794.68   759.50   701.24
60958      BUILDLEN B4STR81        621.68   523.22   408.87   282.09   247.69   376.92
60959      BUILDLEN B4STR81        494.70   597.45   682.05   745.93   787.14   804.43
60960      BUILDLEN B4STR81        797.28   792.27   805.72   794.68   759.50   701.24
60961      BUILDLEN B4STR81        621.68   523.22   408.87   282.09   247.69   376.92
60962
60963      BUILDLEN B4STR82        494.70   597.45   682.05   745.93   787.14   804.43
60964      BUILDLEN B4STR82        797.28   792.27   805.72   794.68   759.50   701.24
60965      BUILDLEN B4STR82        621.68   523.22   408.87   282.09   247.69   376.92
60966      BUILDLEN B4STR82        494.70   597.45   682.05   745.93   787.14   804.43
60967      BUILDLEN B4STR82        797.28   792.27   805.72   794.68   759.50   701.24
60968      BUILDLEN B4STR82        621.68   523.22   408.87   282.09   247.69   376.92
60969
60970      BUILDLEN B4STR83        494.70   597.45   682.05   745.93   787.14   804.43
60971      BUILDLEN B4STR83        797.28   792.27   805.72   794.68   759.50   701.24
60972      BUILDLEN B4STR83        621.68   523.22   408.87   282.09   247.69   376.92
60973      BUILDLEN B4STR83        494.70   597.45   682.05   745.93   787.14   804.43
60974      BUILDLEN B4STR83        797.28   792.27   805.72   794.68   759.50   701.24
60975      BUILDLEN B4STR83        621.68   523.22   408.87   282.09   247.69   376.92
60976
60977      BUILDLEN B4STR84        494.70   597.45   682.05   745.93   787.14   804.43
60978      BUILDLEN B4STR84        797.28   792.27   805.72   794.68   759.50   701.24
60979      BUILDLEN B4STR84        621.68   523.22   408.87   282.09   247.69   376.92
60980      BUILDLEN B4STR84        494.70   597.45   682.05   745.93   787.14   804.43
60981      BUILDLEN B4STR84        797.28   792.27   805.72   794.68   759.50   701.24
60982      BUILDLEN B4STR84        621.68   523.22   408.87   282.09   247.69   376.92
60983
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60984      BUILDLEN B4STR85        494.70   597.45   682.05   745.93   787.14   804.43
60985      BUILDLEN B4STR85        797.28   792.27   805.72   794.68   759.50   701.24
60986      BUILDLEN B4STR85        621.68   523.22   408.87   282.09   247.69   376.92
60987      BUILDLEN B4STR85        494.70   597.45   682.05   745.93   787.14   804.43
60988      BUILDLEN B4STR85        797.28   792.27   805.72   794.68   759.50   701.24
60989      BUILDLEN B4STR85        621.68   523.22   408.87   282.09   247.69   376.92
60990
60991      BUILDLEN B4STR86        494.70   597.45   682.05   745.93   787.14   804.43
60992      BUILDLEN B4STR86        797.28   792.27   805.72   794.68   759.50   701.24
60993      BUILDLEN B4STR86        621.68   523.22   408.87   282.09   247.69   376.92
60994      BUILDLEN B4STR86        494.70   597.45   682.05   745.93   787.14   804.43
60995      BUILDLEN B4STR86        797.28   792.27   805.72   794.68   759.50   701.24
60996      BUILDLEN B4STR86        621.68   523.22   408.87   282.09   247.69   376.92
60997
60998      BUILDLEN B4STR87        494.70   597.45   682.05   745.93   787.14   804.43
60999      BUILDLEN B4STR87        797.28   792.27   805.72   794.68   759.50   701.24
61000      BUILDLEN B4STR87        621.68   523.22   408.87   282.09   247.69   376.92
61001      BUILDLEN B4STR87        494.70   597.45   682.05   745.93   787.14   804.43
61002      BUILDLEN B4STR87        797.28   792.27   805.72   794.68   759.50   701.24
61003      BUILDLEN B4STR87        621.68   523.22   408.87   282.09   247.69   376.92
61004
61005      BUILDLEN B4STR88        494.70   597.45   682.05   745.93   787.14   804.43
61006      BUILDLEN B4STR88        797.28   792.27   805.72   794.68   759.50   701.24
61007      BUILDLEN B4STR88        621.68   523.22   408.87   282.09   247.69   376.92
61008      BUILDLEN B4STR88        494.70   597.45   682.05   745.93   787.14   804.43
61009      BUILDLEN B4STR88        797.28   792.27   805.72   794.68   759.50   701.24
61010      BUILDLEN B4STR88        621.68   523.22   408.87   282.09   247.69   376.92
61011
61012      BUILDLEN B4STR89        494.70   597.45   682.05   745.93   787.14   804.43
61013      BUILDLEN B4STR89        797.28     0.00   805.72   794.68   759.50   701.24
61014      BUILDLEN B4STR89        621.68   523.22   408.87   282.09   247.69   376.92
61015      BUILDLEN B4STR89        494.70   597.45   682.05   745.93   787.14   804.43
61016      BUILDLEN B4STR89        797.28     0.00   805.72   794.68   759.50   701.24
61017      BUILDLEN B4STR89        621.68   523.22   408.87   282.09   247.69   376.92
61018
61019      BUILDLEN B4STR90        494.70   597.45   682.05   745.93   787.14   804.43
61020      BUILDLEN B4STR90        797.28   792.27   805.72   794.68   759.50   701.24
61021      BUILDLEN B4STR90        621.68   523.22   408.87   282.09   247.69   376.92
61022      BUILDLEN B4STR90        494.70   597.45   682.05   745.93   787.14   804.43
61023      BUILDLEN B4STR90        797.28   792.27   805.72   794.68   759.50   701.24
61024      BUILDLEN B4STR90        621.68   523.22   408.87   282.09   247.69   376.92
61025
61026      BUILDLEN B4STR91        494.70   597.45   682.05   745.93   787.14   804.43
61027      BUILDLEN B4STR91        797.28   792.27   805.72   794.68   759.50   701.24
61028      BUILDLEN B4STR91        621.68   523.22   408.87   282.09   247.69   376.92
61029      BUILDLEN B4STR91        494.70   597.45   682.05   745.93   787.14   804.43
61030      BUILDLEN B4STR91        797.28   792.27   805.72   794.68   759.50   701.24
61031      BUILDLEN B4STR91        621.68   523.22   408.87   282.09   247.69   376.92
61032
61033      BUILDLEN B4STR92        494.70   597.45   682.05   745.93   787.14   804.43
61034      BUILDLEN B4STR92        797.28   792.27   805.72   794.68   759.50   701.24
61035      BUILDLEN B4STR92        621.68   523.22   408.87   282.09   247.69   376.92
61036      BUILDLEN B4STR92        494.70   597.45   682.05   745.93   787.14   804.43
61037      BUILDLEN B4STR92        797.28   792.27   805.72   794.68   759.50   701.24
61038      BUILDLEN B4STR92        621.68   523.22   408.87   282.09   247.69   376.92
61039
61040      BUILDLEN B4STR93        494.70   597.45   682.05   745.93   787.14   804.43
61041      BUILDLEN B4STR93        797.28   792.27   805.72   794.68   759.50   701.24
61042      BUILDLEN B4STR93        621.68   523.22   408.87   282.09   247.69   376.92
61043      BUILDLEN B4STR93        494.70   597.45   682.05   745.93   787.14   804.43
61044      BUILDLEN B4STR93        797.28   792.27   805.72   794.68   759.50   701.24
61045      BUILDLEN B4STR93        621.68   523.22   408.87   282.09   247.69   376.92
61046
61047      BUILDLEN B4STR94        494.70   597.45   682.05   745.93   787.14   804.43
61048      BUILDLEN B4STR94        797.28   792.27   805.72   794.68   759.50   701.24
61049      BUILDLEN B4STR94        621.68   523.22   408.87   282.09   247.69   376.92
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61050      BUILDLEN B4STR94        494.70   597.45   682.05   745.93   787.14   804.43
61051      BUILDLEN B4STR94        797.28   792.27   805.72   794.68   759.50   701.24
61052      BUILDLEN B4STR94        621.68   523.22   408.87   282.09   247.69   376.92
61053
61054      BUILDLEN B4STR95        494.70   597.45   682.05   745.93   787.14   804.43
61055      BUILDLEN B4STR95        797.28   792.27   805.72   794.68   759.50   701.24
61056      BUILDLEN B4STR95        621.68   523.22   408.87   282.09   247.69   376.92
61057      BUILDLEN B4STR95        494.70   597.45   682.05   745.93   787.14   804.43
61058      BUILDLEN B4STR95        797.28   792.27   805.72   794.68   759.50   701.24
61059      BUILDLEN B4STR95        621.68   523.22   408.87   282.09   247.69   376.92
61060
61061      BUILDLEN B4STR96        494.70   597.45   682.05   745.93   787.14   804.43
61062      BUILDLEN B4STR96        797.28   792.27   805.72   794.68   759.50   701.24
61063      BUILDLEN B4STR96        621.68   523.22   408.87   282.09   247.69   376.92
61064      BUILDLEN B4STR96        494.70   597.45   682.05   745.93   787.14   804.43
61065      BUILDLEN B4STR96        797.28   792.27   805.72   794.68   759.50   701.24
61066      BUILDLEN B4STR96        621.68   523.22   408.87   282.09   247.69   376.92
61067
61068      BUILDLEN B4STR97        494.70   597.45   682.05   745.93   787.14   804.43
61069      BUILDLEN B4STR97        797.28   792.27   805.72   794.68   759.50   701.24
61070      BUILDLEN B4STR97        621.68   523.22   408.87   282.09   247.69   376.92
61071      BUILDLEN B4STR97        494.70   597.45   682.05   745.93   787.14   804.43
61072      BUILDLEN B4STR97        797.28   792.27   805.72   794.68   759.50   701.24
61073      BUILDLEN B4STR97        621.68   523.22   408.87   282.09   247.69   376.92
61074
61075      BUILDLEN B4STR98        494.70   597.45   682.05   745.93   787.14   804.43
61076      BUILDLEN B4STR98        797.28   792.27   805.72   794.68   759.50   701.24
61077      BUILDLEN B4STR98        621.68   523.22   408.87   282.09   247.69   376.92
61078      BUILDLEN B4STR98        494.70   597.45   682.05   745.93   787.14   804.43
61079      BUILDLEN B4STR98        797.28   792.27   805.72   794.68   759.50   701.24
61080      BUILDLEN B4STR98        621.68   523.22   408.87   282.09   247.69   376.92
61081
61082      BUILDLEN B4STR99        494.70   597.45   682.05   745.93   787.14   804.43
61083      BUILDLEN B4STR99        797.28   792.27   805.72   794.68   759.50   701.24
61084      BUILDLEN B4STR99        621.68   523.22   408.87   282.09   247.69   376.92
61085      BUILDLEN B4STR99        494.70   597.45   682.05   745.93   787.14   804.43
61086      BUILDLEN B4STR99        797.28   792.27   805.72   794.68   759.50   701.24
61087      BUILDLEN B4STR99        621.68   523.22   408.87   282.09   247.69   376.92
61088
61089      BUILDLEN B4STR100       494.70   597.45   682.05   745.93   787.14   804.43
61090      BUILDLEN B4STR100       797.28   792.27   805.72   794.68   759.50   701.24
61091      BUILDLEN B4STR100       621.68   523.22   408.87   282.09   247.69   376.92
61092      BUILDLEN B4STR100       494.70   597.45   682.05   745.93   787.14   804.43
61093      BUILDLEN B4STR100       797.28   792.27   805.72   794.68   759.50   701.24
61094      BUILDLEN B4STR100       621.68   523.22   408.87   282.09   247.69   376.92
61095
61096      BUILDLEN B4STR101       494.70   597.45   682.05   745.93   787.14   804.43
61097      BUILDLEN B4STR101       797.28   792.27   805.72   794.68   759.50   701.24
61098      BUILDLEN B4STR101       621.68   523.22   408.87   282.09   247.69   376.92
61099      BUILDLEN B4STR101       494.70   597.45   682.05   745.93   787.14   804.43
61100      BUILDLEN B4STR101       797.28   792.27   805.72   794.68   759.50   701.24
61101      BUILDLEN B4STR101       621.68   523.22   408.87   282.09   247.69   376.92
61102
61103      BUILDLEN B4STR102       494.70   597.45   682.05   745.93   787.14   804.43
61104      BUILDLEN B4STR102       797.28   792.27   805.72   794.68   759.50   701.24
61105      BUILDLEN B4STR102       621.68   523.22   408.87   282.09   247.69   376.92
61106      BUILDLEN B4STR102       494.70   597.45   682.05   745.93   787.14   804.43
61107      BUILDLEN B4STR102       797.28   792.27   805.72   794.68   759.50   701.24
61108      BUILDLEN B4STR102       621.68   523.22   408.87   282.09   247.69   376.92
61109
61110      BUILDLEN B4STR103       494.70   597.45   682.05   745.93   787.14   804.43
61111      BUILDLEN B4STR103       797.28   792.27   805.72   794.68   759.50   701.24
61112      BUILDLEN B4STR103       621.68   523.22   408.87   282.09   247.69   376.92
61113      BUILDLEN B4STR103       494.70   597.45   682.05   745.93   787.14   804.43
61114      BUILDLEN B4STR103       797.28   792.27   805.72   794.68   759.50   701.24
61115      BUILDLEN B4STR103       621.68   523.22   408.87   282.09   247.69   376.92
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61116
61117       BUILDLEN B4STR104       494.70   597.45   682.05   745.93   787.14   804.43
61118       BUILDLEN B4STR104       797.28   792.27   805.72   794.68   759.50   701.24
61119       BUILDLEN B4STR104       621.68   523.22   408.87   282.09   247.69   376.92
61120       BUILDLEN B4STR104       494.70   597.45   682.05   745.93   787.14   804.43
61121       BUILDLEN B4STR104       797.28   792.27   805.72   794.68   759.50   701.24
61122       BUILDLEN B4STR104       621.68   523.22   408.87   282.09   247.69   376.92
61123
61124       BUILDLEN B4STR105       494.70   597.45   682.05   745.93   787.14   804.43
61125       BUILDLEN B4STR105       797.28   792.27   805.72   794.68   759.50   701.24
61126       BUILDLEN B4STR105       621.68   523.22   408.87   282.09   247.69   376.92
61127       BUILDLEN B4STR105       494.70   597.45   682.05   745.93   787.14   804.43
61128       BUILDLEN B4STR105       797.28   792.27   805.72   794.68   759.50   701.24
61129       BUILDLEN B4STR105       621.68   523.22   408.87   282.09   247.69   376.92
61130
61131       BUILDLEN B4STR106       494.70   597.45   682.05   745.93   787.14   804.43
61132       BUILDLEN B4STR106       797.28   792.27   805.72   794.68   759.50   701.24
61133       BUILDLEN B4STR106       621.68   523.22   408.87   282.09   247.69   376.92
61134       BUILDLEN B4STR106       494.70   597.45   682.05   745.93   787.14   804.43
61135       BUILDLEN B4STR106       797.28   792.27   805.72   794.68   759.50   701.24
61136       BUILDLEN B4STR106       621.68   523.22   408.87   282.09   247.69   376.92
61137
61138       BUILDLEN B4STR107       494.70   597.45   682.05   745.93   787.14   804.43
61139       BUILDLEN B4STR107       797.28   792.27   805.72   794.68   759.50   701.24
61140       BUILDLEN B4STR107       621.68   523.22   408.87   282.09   247.69   376.92
61141       BUILDLEN B4STR107       494.70   597.45   682.05   745.93   787.14   804.43
61142       BUILDLEN B4STR107       797.28   792.27   805.72   794.68   759.50   701.24
61143       BUILDLEN B4STR107       621.68   523.22   408.87   282.09   247.69   376.92
61144
61145       BUILDLEN B4STR108       494.70   597.45   682.05   745.93   787.14   804.43
61146       BUILDLEN B4STR108       797.28   792.27   805.72   794.68   759.50   701.24
61147       BUILDLEN B4STR108       621.68   523.22   408.87   282.09   247.69   376.92
61148       BUILDLEN B4STR108       494.70   597.45   682.05   745.93   787.14   804.43
61149       BUILDLEN B4STR108       797.28   792.27   805.72   794.68   759.50   701.24
61150       BUILDLEN B4STR108       621.68   523.22   408.87   282.09   247.69   376.92
61151
61152       BUILDLEN B4STR109       494.70   597.45   682.05   745.93   787.14   804.43
61153       BUILDLEN B4STR109       797.28   792.27   805.72   794.68   759.50   701.24
61154       BUILDLEN B4STR109       621.68   523.22   408.87   282.09   247.69   376.92
61155       BUILDLEN B4STR109       494.70   597.45   682.05   745.93   787.14   804.43
61156       BUILDLEN B4STR109       797.28   792.27   805.72   794.68   759.50   701.24
61157       BUILDLEN B4STR109       621.68   523.22   408.87   282.09   247.69   376.92
61158
61159       BUILDLEN B4STR110       494.70   597.45   682.05   745.93   787.14   804.43
61160       BUILDLEN B4STR110       797.28   792.27   805.72   794.68   759.50   701.24
61161       BUILDLEN B4STR110       621.68   523.22   408.87   282.09   247.69   376.92
61162       BUILDLEN B4STR110       494.70   597.45   682.05   745.93   787.14   804.43
61163       BUILDLEN B4STR110       797.28   792.27   805.72   794.68   759.50   701.24
61164       BUILDLEN B4STR110       621.68   523.22   408.87   282.09   247.69   376.92
61165
61166       BUILDLEN B4STR111       494.70   597.45   682.05   745.93   787.14   804.43
61167       BUILDLEN B4STR111       797.28   792.27   805.72   794.68   759.50   701.24
61168       BUILDLEN B4STR111       621.68   523.22   408.87   282.09   247.69   376.92
61169       BUILDLEN B4STR111       494.70   597.45   682.05   745.93   787.14   804.43
61170       BUILDLEN B4STR111       797.28   792.27   805.72   794.68   759.50   701.24
61171       BUILDLEN B4STR111       621.68   523.22   408.87   282.09   247.69   376.92
61172
61173       BUILDLEN B4STR112       494.70   597.45   682.05   745.93   787.14   804.43
61174       BUILDLEN B4STR112       797.28   792.27   805.72   794.68   759.50   701.24
61175       BUILDLEN B4STR112       621.68   523.22   408.87   282.09   247.69   376.92
61176       BUILDLEN B4STR112       494.70   597.45   682.05   745.93   787.14   804.43
61177       BUILDLEN B4STR112       797.28   792.27   805.72   794.68   759.50   701.24
61178       BUILDLEN B4STR112       621.68   523.22   408.87   282.09   247.69   376.92
61179
61180       BUILDLEN B4STR113       494.70   597.45   682.05   745.93   787.14   804.43
61181       BUILDLEN B4STR113       797.28   792.27   805.72   794.68   759.50   701.24
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61182      BUILDLEN B4STR113       621.68   523.22   408.87   282.09   247.69   376.92
61183      BUILDLEN B4STR113       494.70   597.45   682.05   745.93   787.14   804.43
61184      BUILDLEN B4STR113       797.28   792.27   805.72   794.68   759.50   701.24
61185      BUILDLEN B4STR113       621.68   523.22   408.87   282.09   247.69   376.92
61186
61187      BUILDLEN B4STR114       494.70   597.45   682.05   745.93   787.14   804.43
61188      BUILDLEN B4STR114       797.28   792.27   805.72   794.68   759.50   701.24
61189      BUILDLEN B4STR114       621.68   523.22   408.87   282.09   247.69   376.92
61190      BUILDLEN B4STR114       494.70   597.45   682.05   745.93   787.14   804.43
61191      BUILDLEN B4STR114       797.28   792.27   805.72   794.68   759.50   701.24
61192      BUILDLEN B4STR114       621.68   523.22   408.87   282.09   247.69   376.92
61193
61194      BUILDLEN B4STR115       494.70   597.45   682.05   745.93   787.14   804.43
61195      BUILDLEN B4STR115       797.28   792.27   805.72   794.68   759.50   701.24
61196      BUILDLEN B4STR115       621.68   523.22   408.87   282.09   247.69   376.92
61197      BUILDLEN B4STR115       494.70   597.45   682.05   745.93   787.14   804.43
61198      BUILDLEN B4STR115       797.28   792.27   805.72   794.68   759.50   701.24
61199      BUILDLEN B4STR115       621.68   523.22   408.87   282.09   247.69   376.92
61200
61201      BUILDLEN B4STR116       494.70   597.45   682.05   745.93   787.14   804.43
61202      BUILDLEN B4STR116       797.28   792.27   805.72   794.68   759.50   701.24
61203      BUILDLEN B4STR116       621.68   523.22   408.87   282.09   247.69   376.92
61204      BUILDLEN B4STR116       494.70   597.45   682.05   745.93   787.14   804.43
61205      BUILDLEN B4STR116       797.28   792.27   805.72   794.68   759.50   701.24
61206      BUILDLEN B4STR116       621.68   523.22   408.87   282.09   247.69   376.92
61207
61208      BUILDLEN B4STR117       494.70   597.45   682.05   745.93   787.14   804.43
61209      BUILDLEN B4STR117       797.28   792.27   805.72   794.68   759.50   701.24
61210      BUILDLEN B4STR117       621.68   523.22   408.87   282.09   247.69   376.92
61211      BUILDLEN B4STR117       494.70   597.45   682.05   745.93   787.14   804.43
61212      BUILDLEN B4STR117       797.28   792.27   805.72   794.68   759.50   701.24
61213      BUILDLEN B4STR117       621.68   523.22   408.87   282.09   247.69   376.92
61214
61215      BUILDLEN B4STR118       494.70   597.45   682.05   745.93   787.14   804.43
61216      BUILDLEN B4STR118       797.28   792.27   805.72   794.68   759.50   701.24
61217      BUILDLEN B4STR118       621.68   523.22   408.87   282.09   247.69   376.92
61218      BUILDLEN B4STR118       494.70   597.45   682.05   745.93   787.14   804.43
61219      BUILDLEN B4STR118       797.28   792.27   805.72   794.68   759.50   701.24
61220      BUILDLEN B4STR118       621.68   523.22   408.87   282.09   247.69   376.92
61221
61222      BUILDLEN B4STR119       494.70   597.45   682.05   745.93   787.14   804.43
61223      BUILDLEN B4STR119       797.28   792.27   805.72   794.68   759.50   701.24
61224      BUILDLEN B4STR119       621.68   523.22   408.87   282.09   247.69   376.92
61225      BUILDLEN B4STR119       494.70   597.45   682.05   745.93   787.14   804.43
61226      BUILDLEN B4STR119       797.28   792.27   805.72   794.68   759.50   701.24
61227      BUILDLEN B4STR119       621.68   523.22   408.87   282.09   247.69   376.92
61228
61229      BUILDLEN B4STR120       494.70   597.45   682.05   745.93   787.14   804.43
61230      BUILDLEN B4STR120       797.28   792.27   805.72   794.68   759.50   701.24
61231      BUILDLEN B4STR120       621.68   523.22   408.87   282.09   247.69   376.92
61232      BUILDLEN B4STR120       494.70   597.45   682.05   745.93   787.14   804.43
61233      BUILDLEN B4STR120       797.28   792.27   805.72   794.68   759.50   701.24
61234      BUILDLEN B4STR120       621.68   523.22   408.87   282.09   247.69   376.92
61235
61236      BUILDLEN B4STR121       494.70   597.45   682.05   745.93   787.14   804.43
61237      BUILDLEN B4STR121       797.28   792.27   805.72   794.68   759.50   701.24
61238      BUILDLEN B4STR121       621.68   523.22   408.87   282.09   247.69   376.92
61239      BUILDLEN B4STR121       494.70   597.45   682.05   745.93   787.14   804.43
61240      BUILDLEN B4STR121       797.28   792.27   805.72   794.68   759.50   701.24
61241      BUILDLEN B4STR121       621.68   523.22   408.87   282.09   247.69   376.92
61242
61243      BUILDLEN B4STR122       494.70   597.45   682.05   745.93   787.14   804.43
61244      BUILDLEN B4STR122       797.28   792.27   805.72   794.68   759.50   701.24
61245      BUILDLEN B4STR122       621.68   523.22   408.87   282.09   247.69   376.92
61246      BUILDLEN B4STR122       494.70   597.45   682.05   745.93   787.14   804.43
61247      BUILDLEN B4STR122       797.28   792.27   805.72   794.68   759.50   701.24
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61248      BUILDLEN B4STR122       621.68   523.22   408.87   282.09   247.69   376.92
61249
61250      BUILDLEN B4STR123       494.70   597.45   682.05   745.93   787.14   804.43
61251      BUILDLEN B4STR123       797.28   792.27   805.72   794.68   759.50   701.24
61252      BUILDLEN B4STR123       621.68   523.22   408.87   282.09   247.69   376.92
61253      BUILDLEN B4STR123       494.70   597.45   682.05   745.93   787.14   804.43
61254      BUILDLEN B4STR123       797.28   792.27   805.72   794.68   759.50   701.24
61255      BUILDLEN B4STR123       621.68   523.22   408.87   282.09   247.69   376.92
61256
61257      BUILDLEN B4STR124       494.70   597.45   682.05   745.93   787.14   804.43
61258      BUILDLEN B4STR124       797.28   792.27   805.72   794.68   759.50   701.24
61259      BUILDLEN B4STR124       621.68   523.22   408.87   282.09   247.69   376.92
61260      BUILDLEN B4STR124       494.70   597.45   682.05   745.93   787.14   804.43
61261      BUILDLEN B4STR124       797.28   792.27   805.72   794.68   759.50   701.24
61262      BUILDLEN B4STR124       621.68   523.22   408.87   282.09   247.69   376.92
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61264      BUILDLEN B4STR125       494.70   597.45   682.05   745.93   787.14   804.43
61265      BUILDLEN B4STR125       797.28   792.27   805.72   794.68   759.50   701.24
61266      BUILDLEN B4STR125       621.68   523.22   408.87   282.09   247.69   376.92
61267      BUILDLEN B4STR125       494.70   597.45   682.05   745.93   787.14   804.43
61268      BUILDLEN B4STR125       797.28   792.27   805.72   794.68   759.50   701.24
61269      BUILDLEN B4STR125       621.68   523.22   408.87   282.09   247.69   376.92
61270
61271      BUILDLEN B4STR126       494.70   597.45   682.05   745.93   787.14   804.43
61272      BUILDLEN B4STR126       797.28   792.27   805.72   794.68   759.50   701.24
61273      BUILDLEN B4STR126       621.68   523.22   408.87   282.09   247.69   376.92
61274      BUILDLEN B4STR126       494.70   597.45   682.05   745.93   787.14   804.43
61275      BUILDLEN B4STR126       797.28   792.27   805.72   794.68   759.50   701.24
61276      BUILDLEN B4STR126       621.68   523.22   408.87   282.09   247.69   376.92
61277
61278      BUILDLEN B4STR127       494.70   597.45   682.05   745.93   787.14   804.43
61279      BUILDLEN B4STR127       797.28   792.27   805.72   794.68   759.50   701.24
61280      BUILDLEN B4STR127       621.68   523.22   408.87   282.09   247.69   376.92
61281      BUILDLEN B4STR127       494.70   597.45   682.05   745.93   787.14   804.43
61282      BUILDLEN B4STR127       797.28   792.27   805.72   794.68   759.50   701.24
61283      BUILDLEN B4STR127       621.68   523.22   408.87   282.09   247.69   376.92
61284
61285      BUILDLEN B4STR128       494.70   597.45   682.05   745.93   787.14   804.43
61286      BUILDLEN B4STR128       797.28   792.27   805.72   794.68   759.50   701.24
61287      BUILDLEN B4STR128       621.68   523.22   408.87   282.09   247.69   376.92
61288      BUILDLEN B4STR128       494.70   597.45   682.05   745.93   787.14   804.43
61289      BUILDLEN B4STR128       797.28   792.27   805.72   794.68   759.50   701.24
61290      BUILDLEN B4STR128       621.68   523.22   408.87   282.09   247.69   376.92
61291
61292      BUILDLEN B4STR129       494.70   597.45   682.05   745.93   787.14   804.43
61293      BUILDLEN B4STR129       797.28   792.27   805.72   794.68   759.50   701.24
61294      BUILDLEN B4STR129       621.68   523.22   408.87   282.09   247.69   376.92
61295      BUILDLEN B4STR129       494.70   597.45   682.05   745.93   787.14   804.43
61296      BUILDLEN B4STR129       797.28   792.27   805.72   794.68   759.50   701.24
61297      BUILDLEN B4STR129       621.68   523.22   408.87   282.09   247.69   376.92
61298
61299      BUILDLEN B4STR130       494.70   597.45   682.05   745.93   787.14   804.43
61300      BUILDLEN B4STR130       797.28   792.27   805.72   794.68   759.50   701.24
61301      BUILDLEN B4STR130       621.68   523.22   408.87   282.09   247.69   376.92
61302      BUILDLEN B4STR130       494.70   597.45   682.05   745.93   787.14   804.43
61303      BUILDLEN B4STR130       797.28   792.27   805.72   794.68   759.50   701.24
61304      BUILDLEN B4STR130       621.68   523.22   408.87   282.09   247.69   376.92
61305
61306      BUILDLEN B4STR131       494.70   597.45   682.05   745.93   787.14   804.43
61307      BUILDLEN B4STR131       797.28   792.27   805.72   794.68   759.50   701.24
61308      BUILDLEN B4STR131       621.68   523.22   408.87   282.09   247.69   376.92
61309      BUILDLEN B4STR131       494.70   597.45   682.05   745.93   787.14   804.43
61310      BUILDLEN B4STR131       797.28   792.27   805.72   794.68   759.50   701.24
61311      BUILDLEN B4STR131       621.68   523.22   408.87   282.09   247.69   376.92
61312
61313      BUILDLEN B4STR132       494.70   597.45   682.05   745.93   787.14   804.43
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61314      BUILDLEN B4STR132       797.28   792.27   805.72   794.68   759.50   701.24
61315      BUILDLEN B4STR132       621.68   523.22   408.87   282.09   247.69   376.92
61316      BUILDLEN B4STR132       494.70   597.45   682.05   745.93   787.14   804.43
61317      BUILDLEN B4STR132       797.28   792.27   805.72   794.68   759.50   701.24
61318      BUILDLEN B4STR132       621.68   523.22   408.87   282.09   247.69   376.92
61319
61320      BUILDLEN B4STR133       494.70   597.45   682.05   745.93   787.14   804.43
61321      BUILDLEN B4STR133       797.28   792.27   805.72   794.68   759.50   701.24
61322      BUILDLEN B4STR133       621.68   523.22   408.87   282.09   247.69   376.92
61323      BUILDLEN B4STR133       494.70   597.45   682.05   745.93   787.14   804.43
61324      BUILDLEN B4STR133       797.28   792.27   805.72   794.68   759.50   701.24
61325      BUILDLEN B4STR133       621.68   523.22   408.87   282.09   247.69   376.92
61326
61327      BUILDLEN B4STR134       494.70   597.45   682.05   745.93   787.14   804.43
61328      BUILDLEN B4STR134       797.28   792.27   805.72   794.68   759.50   701.24
61329      BUILDLEN B4STR134       621.68   523.22   408.87   282.09   247.69   376.92
61330      BUILDLEN B4STR134       494.70   597.45   682.05   745.93   787.14   804.43
61331      BUILDLEN B4STR134       797.28   792.27   805.72   794.68   759.50   701.24
61332      BUILDLEN B4STR134       621.68   523.22   408.87   282.09   247.69   376.92
61333
61334      BUILDLEN B4STR135       494.70   597.45   682.05   745.93   787.14   804.43
61335      BUILDLEN B4STR135       797.28   792.27   805.72   794.68   759.50   701.24
61336      BUILDLEN B4STR135       621.68   523.22   408.87   282.09   247.69   376.92
61337      BUILDLEN B4STR135       494.70   597.45   682.05   745.93   787.14   804.43
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61340
61341      BUILDLEN B4STR136       494.70   597.45   682.05   745.93   787.14   804.43
61342      BUILDLEN B4STR136       797.28   792.27   805.72   794.68   759.50   701.24
61343      BUILDLEN B4STR136       621.68   523.22   408.87   282.09   247.69   376.92
61344      BUILDLEN B4STR136       494.70   597.45   682.05   745.93   787.14   804.43
61345      BUILDLEN B4STR136       797.28   792.27   805.72   794.68   759.50   701.24
61346      BUILDLEN B4STR136       621.68   523.22   408.87   282.09   247.69   376.92
61347
61348      BUILDLEN B4STR137       494.70   597.45   682.05   745.93   787.14   804.43
61349      BUILDLEN B4STR137       797.28   792.27   805.72   794.68   759.50   701.24
61350      BUILDLEN B4STR137       621.68   523.22   408.87   282.09   247.69   376.92
61351      BUILDLEN B4STR137       494.70   597.45   682.05   745.93   787.14   804.43
61352      BUILDLEN B4STR137       797.28   792.27   805.72   794.68   759.50   701.24
61353      BUILDLEN B4STR137       621.68   523.22   408.87   282.09   247.69   376.92
61354
61355      BUILDLEN B4STR138       494.70   597.45   682.05   745.93   787.14   804.43
61356      BUILDLEN B4STR138       797.28   792.27   805.72   794.68   759.50   701.24
61357      BUILDLEN B4STR138       621.68   523.22   408.87   282.09   247.69   376.92
61358      BUILDLEN B4STR138       494.70   597.45   682.05   745.93   787.14   804.43
61359      BUILDLEN B4STR138       797.28   792.27   805.72   794.68   759.50   701.24
61360      BUILDLEN B4STR138       621.68   523.22   408.87   282.09   247.69   376.92
61361
61362      BUILDLEN B4STR139       494.70   597.45   682.05   745.93   787.14   804.43
61363      BUILDLEN B4STR139       797.28   792.27   805.72   794.68   759.50   701.24
61364      BUILDLEN B4STR139       621.68   523.22   408.87   282.09   247.69   376.92
61365      BUILDLEN B4STR139       494.70   597.45   682.05   745.93   787.14   804.43
61366      BUILDLEN B4STR139       797.28   792.27   805.72   794.68   759.50   701.24
61367      BUILDLEN B4STR139       621.68   523.22   408.87   282.09   247.69   376.92
61368
61369      BUILDLEN B4STR140       494.70   597.45   682.05   745.93   787.14   804.43
61370      BUILDLEN B4STR140       797.28   792.27   805.72   794.68   759.50   701.24
61371      BUILDLEN B4STR140       621.68   523.22   408.87   282.09   247.69   376.92
61372      BUILDLEN B4STR140       494.70   597.45   682.05   745.93   787.14   804.43
61373      BUILDLEN B4STR140       797.28   792.27   805.72   794.68   759.50   701.24
61374      BUILDLEN B4STR140       621.68   523.22   408.87   282.09   247.69   376.92
61375
61376      BUILDLEN B4STR141       494.70   597.45   682.05   745.93   787.14   804.43
61377      BUILDLEN B4STR141       797.28   792.27   805.72   794.68   759.50   701.24
61378      BUILDLEN B4STR141       621.68   523.22   408.87   282.09   247.69   376.92
61379      BUILDLEN B4STR141       494.70   597.45   682.05   745.93   787.14   804.43
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61380      BUILDLEN B4STR141       797.28   792.27   805.72   794.68   759.50   701.24
61381      BUILDLEN B4STR141       621.68   523.22   408.87   282.09   247.69   376.92
61382
61383      BUILDLEN B4STR142       494.70   597.45   682.05   745.93   787.14   804.43
61384      BUILDLEN B4STR142       797.28   792.27   805.72   794.68   759.50   701.24
61385      BUILDLEN B4STR142       621.68   523.22   408.87   282.09   247.69   376.92
61386      BUILDLEN B4STR142       494.70   597.45   682.05   745.93   787.14   804.43
61387      BUILDLEN B4STR142       797.28   792.27   805.72   794.68   759.50   701.24
61388      BUILDLEN B4STR142       621.68   523.22   408.87   282.09   247.69   376.92
61389
61390      BUILDLEN B4STR143       494.70   597.45   682.05   745.93   787.14   804.43
61391      BUILDLEN B4STR143       797.28   792.27   805.72   794.68   759.50   701.24
61392      BUILDLEN B4STR143       621.68   523.22   408.87   282.09   247.69   376.92
61393      BUILDLEN B4STR143       494.70   597.45   682.05   745.93   787.14   804.43
61394      BUILDLEN B4STR143       797.28   792.27   805.72   794.68   759.50   701.24
61395      BUILDLEN B4STR143       621.68   523.22   408.87   282.09   247.69   376.92
61396
61397      BUILDLEN B4STR144       494.70   597.45   682.05   745.93   787.14   804.43
61398      BUILDLEN B4STR144       797.28   792.27   805.72   794.68   759.50   701.24
61399      BUILDLEN B4STR144       621.68   523.22   408.87   282.09   247.69   376.92
61400      BUILDLEN B4STR144       494.70   597.45   682.05   745.93   787.14   804.43
61401      BUILDLEN B4STR144       797.28   792.27   805.72   794.68   759.50   701.24
61402      BUILDLEN B4STR144       621.68   523.22   408.87   282.09   247.69   376.92
61403
61404      BUILDLEN B4STR145       494.70   597.45   682.05   745.93   787.14   804.43
61405      BUILDLEN B4STR145       797.28   792.27   805.72   794.68   759.50   701.24
61406      BUILDLEN B4STR145       621.68   523.22   408.87   282.09   247.69   376.92
61407      BUILDLEN B4STR145       494.70   597.45   682.05   745.93   787.14   804.43
61408      BUILDLEN B4STR145       797.28   792.27   805.72   794.68   759.50   701.24
61409      BUILDLEN B4STR145       621.68   523.22   408.87   282.09   247.69   376.92
61410
61411      BUILDLEN B4STR146       494.70   597.45   682.05   745.93   787.14   804.43
61412      BUILDLEN B4STR146       797.28   792.27   805.72   794.68   759.50   701.24
61413      BUILDLEN B4STR146       621.68   523.22   408.87   282.09   247.69   376.92
61414      BUILDLEN B4STR146       494.70   597.45   682.05   745.93   787.14   804.43
61415      BUILDLEN B4STR146       797.28   792.27   805.72   794.68   759.50   701.24
61416      BUILDLEN B4STR146       621.68   523.22   408.87   282.09   247.69   376.92
61417
61418      BUILDLEN B4STR147       494.70   597.45   682.05   745.93   787.14   804.43
61419      BUILDLEN B4STR147       797.28   792.27   805.72   794.68   759.50   701.24
61420      BUILDLEN B4STR147       621.68   523.22   408.87   282.09   247.69   376.92
61421      BUILDLEN B4STR147       494.70   597.45   682.05   745.93   787.14   804.43
61422      BUILDLEN B4STR147       797.28   792.27   805.72   794.68   759.50   701.24
61423      BUILDLEN B4STR147       621.68   523.22   408.87   282.09   247.69   376.92
61424
61425      BUILDLEN B4STR148       494.70   597.45   682.05   745.93   787.14   804.43
61426      BUILDLEN B4STR148         0.00   792.27   805.72   794.68   759.50   701.24
61427      BUILDLEN B4STR148       621.68   523.22   408.87   282.09   247.69   376.92
61428      BUILDLEN B4STR148       494.70   597.45   682.05   745.93   787.14   804.43
61429      BUILDLEN B4STR148         0.00   792.27   805.72   794.68   759.50   701.24
61430      BUILDLEN B4STR148       621.68   523.22   408.87   282.09   247.69   376.92
61431
61432      BUILDLEN B4STR149       494.70   597.45   682.05   745.93   787.14   804.43
61433      BUILDLEN B4STR149       797.28   792.27   805.72   794.68   759.50   701.24
61434      BUILDLEN B4STR149       621.68   523.22   408.87   282.09   247.69   376.92
61435      BUILDLEN B4STR149       494.70   597.45   682.05   745.93   787.14   804.43
61436      BUILDLEN B4STR149       797.28   792.27   805.72   794.68   759.50   701.24
61437      BUILDLEN B4STR149       621.68   523.22   408.87   282.09   247.69   376.92
61438
61439      BUILDLEN B4STR150       494.70   597.45   682.05   745.93   787.14   804.43
61440      BUILDLEN B4STR150       797.28   792.27   805.72   794.68   759.50   701.24
61441      BUILDLEN B4STR150       621.68   523.22   408.87   282.09   247.69   376.92
61442      BUILDLEN B4STR150       494.70   597.45   682.05   745.93   787.14   804.43
61443      BUILDLEN B4STR150       797.28   792.27   805.72   794.68   759.50   701.24
61444      BUILDLEN B4STR150       621.68   523.22   408.87   282.09   247.69   376.92
61445
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61446      BUILDLEN B4STR151       494.70   597.45   682.05   745.93   787.14   804.43
61447      BUILDLEN B4STR151       797.28   792.27   805.72   794.68   759.50   701.24
61448      BUILDLEN B4STR151       621.68   523.22   408.87   282.09   247.69   376.92
61449      BUILDLEN B4STR151       494.70   597.45   682.05   745.93   787.14   804.43
61450      BUILDLEN B4STR151       797.28   792.27   805.72   794.68   759.50   701.24
61451      BUILDLEN B4STR151       621.68   523.22   408.87   282.09   247.69   376.92
61452
61453      BUILDLEN B4STR152       494.70   597.45   682.05   745.93   787.14   804.43
61454      BUILDLEN B4STR152       797.28   792.27   805.72   794.68   759.50   701.24
61455      BUILDLEN B4STR152       621.68   523.22   408.87   282.09   247.69   376.92
61456      BUILDLEN B4STR152       494.70   597.45   682.05   745.93   787.14   804.43
61457      BUILDLEN B4STR152       797.28   792.27   805.72   794.68   759.50   701.24
61458      BUILDLEN B4STR152       621.68   523.22   408.87   282.09   247.69   376.92
61459
61460      BUILDLEN B4STR153       494.70   597.45   682.05   745.93   787.14   804.43
61461      BUILDLEN B4STR153         0.00   792.27   805.72   794.68   759.50   701.24
61462      BUILDLEN B4STR153       621.68   523.22   408.87   282.09   247.69   376.92
61463      BUILDLEN B4STR153       494.70   597.45   682.05   745.93   787.14   804.43
61464      BUILDLEN B4STR153         0.00   792.27   805.72   794.68   759.50   701.24
61465      BUILDLEN B4STR153       621.68   523.22   408.87   282.09   247.69   376.92
61466
61467      BUILDLEN B4STR154       494.70   597.45   682.05   745.93   787.14   804.43
61468      BUILDLEN B4STR154         0.00   792.27   805.72   794.68   759.50   701.24
61469      BUILDLEN B4STR154       621.68   523.22   408.87   282.09   247.69   376.92
61470      BUILDLEN B4STR154       494.70   597.45   682.05   745.93   787.14   804.43
61471      BUILDLEN B4STR154         0.00   792.27   805.72   794.68   759.50   701.24
61472      BUILDLEN B4STR154       621.68   523.22   408.87   282.09   247.69   376.92
61473
61474      BUILDLEN B4STR155       494.70   597.45   682.05   745.93   787.14   804.43
61475      BUILDLEN B4STR155         0.00   792.27   805.72   794.68   759.50   701.24
61476      BUILDLEN B4STR155       621.68   523.22   408.87   282.09   247.69   376.92
61477      BUILDLEN B4STR155       494.70   597.45   682.05   745.93   787.14   804.43
61478      BUILDLEN B4STR155         0.00   792.27   805.72   794.68   759.50   701.24
61479      BUILDLEN B4STR155       621.68   523.22   408.87   282.09   247.69   376.92
61480
61481      BUILDLEN B4STR156       494.70   597.45   682.05   745.93   787.14   804.43
61482      BUILDLEN B4STR156         0.00   792.27   805.72   794.68   759.50   701.24
61483      BUILDLEN B4STR156       621.68   523.22   408.87   282.09   247.69   376.92
61484      BUILDLEN B4STR156       494.70   597.45   682.05   745.93   787.14   804.43
61485      BUILDLEN B4STR156         0.00   792.27   805.72   794.68   759.50   701.24
61486      BUILDLEN B4STR156       621.68   523.22   408.87   282.09   247.69   376.92
61487
61488      BUILDLEN B4STR157       494.70   597.45   682.05   745.93   787.14   804.43
61489      BUILDLEN B4STR157         0.00   792.27   805.72   794.68   759.50   701.24
61490      BUILDLEN B4STR157       621.68   523.22   408.87   282.09   247.69   376.92
61491      BUILDLEN B4STR157       494.70   597.45   682.05   745.93   787.14   804.43
61492      BUILDLEN B4STR157         0.00   792.27   805.72   794.68   759.50   701.24
61493      BUILDLEN B4STR157       621.68   523.22   408.87   282.09   247.69   376.92
61494
61495      BUILDLEN B4STR158       494.70   597.45   682.05   745.93   787.14   804.43
61496      BUILDLEN B4STR158         0.00   792.27   805.72   794.68   759.50   701.24
61497      BUILDLEN B4STR158       621.68   523.22   408.87   282.09   247.69   376.92
61498      BUILDLEN B4STR158       494.70   597.45   682.05   745.93   787.14   804.43
61499      BUILDLEN B4STR158         0.00   792.27   805.72   794.68   759.50   701.24
61500      BUILDLEN B4STR158       621.68   523.22   408.87   282.09   247.69   376.92
61501
61502      XBADJ    B1FP          -257.64  -324.01  -380.53  -425.49  -457.51  -475.64
61503      XBADJ    B1FP          -479.32  -468.43  -459.05  -444.58  -416.61  -375.97
61504      XBADJ    B1FP          -323.92  -262.02  -192.16  -116.46   -37.22    -6.40
61505      XBADJ    B1FP            -7.64    -8.65    -9.40    -9.86   -10.02    -9.88
61506      XBADJ    B1FP            -9.43    -8.70   -22.06   -45.14   -66.84   -86.52
61507      XBADJ    B1FP          -103.57  -117.47  -127.80  -134.24  -136.61  -183.45
61508
61509      XBADJ    B1EGEN        -257.64  -324.01  -380.53  -425.49  -457.51  -475.64
61510      XBADJ    B1EGEN        -479.32  -468.43  -459.05  -444.58  -416.61  -375.97
61511      XBADJ    B1EGEN        -323.92  -262.02  -192.16  -116.46   -37.22    -6.40
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61512	XBADJ	B1EGEN	-7.64	-8.65	-9.40	-9.86	-10.02	-9.88
61513	XBADJ	B1EGEN	-9.43	-8.70	-22.06	-45.14	-66.84	-86.52
61514	XBADJ	B1EGEN	-103.57	-117.47	-127.80	-134.24	-136.61	-183.45
61515								
61516	XBADJ	B2FP	-46.42	-120.25	-548.46	-604.29	-641.76	-659.72
61517	XBADJ	B2FP	-657.65	-635.59	-613.67	-469.08	-477.42	-471.24
61518	XBADJ	B2FP	-450.75	-416.56	-369.71	-311.63	-244.08	-218.67
61519	XBADJ	B2FP	-218.87	-212.41	-7.96	-7.95	-7.69	-7.20
61520	XBADJ	B2FP	-6.49	-5.59	-29.52	-20.64	-6.04	8.75
61521	XBADJ	B2FP	23.26	-191.29	-209.56	-221.47	-226.65	28.82
61522								
61523	XBADJ	B2EGEN	-46.42	-120.25	-548.46	-604.29	-641.76	-659.72
61524	XBADJ	B2EGEN	-657.65	-635.59	-613.67	-469.08	-477.42	-471.24
61525	XBADJ	B2EGEN	-450.75	-416.56	-369.71	-311.63	-244.08	-218.67
61526	XBADJ	B2EGEN	-218.87	-212.41	-7.96	-7.95	-7.69	-7.20
61527	XBADJ	B2EGEN	-6.49	-5.59	-29.52	-20.64	-6.04	8.75
61528	XBADJ	B2EGEN	23.26	-191.29	-209.56	-221.47	-226.65	28.82
61529								
61530	XBADJ	B3FP	-459.23	-552.48	-628.94	-686.29	-722.78	-737.32
61531	XBADJ	B3FP	-729.45	-711.50	-693.06	-653.57	-594.21	-516.81
61532	XBADJ	B3FP	-423.70	-317.71	-202.08	-80.30	-4.70	-5.45
61533	XBADJ	B3FP	-6.04	-6.44	-6.64	-6.65	-6.45	-6.06
61534	XBADJ	B3FP	-5.48	-18.30	-50.61	-81.38	-109.68	-134.64
61535	XBADJ	B3FP	-155.51	-171.66	-182.59	-187.98	-234.13	-352.03
61536								
61537	XBADJ	B3EGEN	-459.23	-552.48	-628.94	-686.29	-722.78	-737.32
61538	XBADJ	B3EGEN	-729.45	-711.50	-693.06	-653.57	-594.21	-516.81
61539	XBADJ	B3EGEN	-423.70	-317.71	-202.08	-80.30	-4.70	-5.45
61540	XBADJ	B3EGEN	-6.04	-6.44	-6.64	-6.65	-6.45	-6.06
61541	XBADJ	B3EGEN	-5.48	-18.30	-50.61	-81.38	-109.68	-134.64
61542	XBADJ	B3EGEN	-155.51	-171.66	-182.59	-187.98	-234.13	-352.03
61543								
61544	XBADJ	B4FP	-489.24	-591.81	-676.40	-740.44	-781.98	-799.76
61545	XBADJ	B4FP	-793.24	-775.30	-755.58	-712.91	-648.57	-564.53
61546	XBADJ	B4FP	-463.34	-348.07	-222.22	-89.62	-4.62	-5.12
61547	XBADJ	B4FP	-5.47	-5.65	-5.65	-5.49	-5.16	-4.67
61548	XBADJ	B4FP	-4.04	-16.98	-50.14	-81.78	-110.93	-136.71
61549	XBADJ	B4FP	-158.34	-175.16	-186.65	-192.48	-243.07	-371.80
61550								
61551	XBADJ	B4EGEN	-489.24	-591.81	-676.40	-740.44	-781.98	-799.76
61552	XBADJ	B4EGEN	-793.24	-775.30	-755.58	-712.91	-648.57	-564.53
61553	XBADJ	B4EGEN	-463.34	-348.07	-222.22	-89.62	-4.62	-5.12
61554	XBADJ	B4EGEN	-5.47	-5.65	-5.65	-5.49	-5.16	-4.67
61555	XBADJ	B4EGEN	-4.04	-16.98	-50.14	-81.78	-110.93	-136.71
61556	XBADJ	B4EGEN	-158.34	-175.16	-186.65	-192.48	-243.07	-371.80
61557								
61558	XBADJ	B1N1	-141.60	-137.79	-129.79	-117.85	-102.33	-83.70
61559	XBADJ	B1N1	-62.53	-39.45	-30.92	-30.31	-28.78	-26.37
61560	XBADJ	B1N1	-23.17	-19.25	-14.76	-9.81	-4.57	-48.74
61561	XBADJ	B1N1	-123.68	-194.87	-260.13	-317.49	-365.20	-401.82
61562	XBADJ	B1N1	-426.23	-437.68	-450.19	-459.41	-454.67	-436.12
61563	XBADJ	B1N1	-404.32	-360.23	-305.19	-240.89	-169.26	-141.11
61564								
61565	XBADJ	B1N2	-142.60	-139.43	-132.03	-120.62	-105.54	-87.26
61566	XBADJ	B1N2	-66.32	-43.37	-34.84	-34.11	-32.35	-29.61
61567	XBADJ	B1N2	-25.96	-21.53	-16.44	-10.85	-4.94	-48.42
61568	XBADJ	B1N2	-122.69	-193.23	-257.89	-314.72	-361.99	-398.26
61569	XBADJ	B1N2	-422.43	-433.77	-446.27	-455.61	-451.10	-432.89
61570	XBADJ	B1N2	-401.52	-357.95	-303.51	-239.85	-168.89	-141.43
61571								
61572	XBADJ	B1N3	-143.73	-141.20	-134.38	-123.47	-108.82	-90.85
61573	XBADJ	B1N3	-70.13	-47.27	-38.72	-37.85	-35.84	-32.73
61574	XBADJ	B1N3	-28.63	-23.66	-17.97	-11.74	-5.15	-47.95
61575	XBADJ	B1N3	-121.55	-191.46	-255.55	-311.87	-358.72	-394.67
61576	XBADJ	B1N3	-418.63	-429.86	-442.39	-451.87	-447.61	-429.76
61577	XBADJ	B1N3	-398.85	-355.82	-301.98	-238.96	-168.68	-141.90

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61578
61579      XBADJ    B1N4          -145.10  -143.24  -137.04  -126.67  -112.45   -94.82
61580      XBADJ    B1N4           -74.30   -51.53   -42.93   -41.89   -39.57   -36.06
61581      XBADJ    B1N4           -31.45   -25.88   -19.53   -12.58    -5.25   -47.31
61582      XBADJ    B1N4          -120.19  -189.42  -252.89  -308.67  -355.08  -390.70
61583      XBADJ    B1N4          -414.45  -425.61  -438.18  -447.83  -443.88  -426.43
61584      XBADJ    B1N4          -396.04  -353.60  -300.43  -238.12  -168.58  -142.54
61585
61586      XBADJ    B1N5          -146.06  -144.82  -139.18  -129.31  -115.51   -98.20
61587      XBADJ    B1N5           -77.91   -55.25   -46.65   -45.50   -42.96   -39.12
61588      XBADJ    B1N5           -34.09   -28.02   -21.11   -13.55    -5.58   -46.99
61589      XBADJ    B1N5          -119.23  -187.84  -250.75  -306.04  -352.03  -387.32
61590      XBADJ    B1N5          -410.85  -421.89  -434.46  -444.22  -440.49  -423.37
61591      XBADJ    B1N5          -393.39  -351.46  -298.84  -237.15  -168.25  -142.86
61592
61593      XBADJ    B1N6          -147.16  -146.60  -141.58  -132.26  -118.92  -101.97
61594      XBADJ    B1N6           -81.92   -59.38   -50.78   -49.50   -46.71   -42.50
61595      XBADJ    B1N6           -37.00   -30.38   -22.84   -14.60    -5.91   -46.60
61596      XBADJ    B1N6          -118.13  -186.06  -248.35  -303.08  -348.61  -383.55
61597      XBADJ    B1N6          -406.83  -417.75  -430.33  -440.22  -436.74  -419.99
61598      XBADJ    B1N6          -390.48  -349.10  -297.12  -236.10  -167.92  -143.25
61599
61600      XBADJ    B1N7          -149.23  -149.96  -146.13  -137.86  -125.40  -109.13
61601      XBADJ    B1N7           -89.54   -67.24   -58.63   -57.10   -53.84   -48.94
61602      XBADJ    B1N7           -42.55   -34.88   -26.14   -16.60    -6.57   -45.88
61603      XBADJ    B1N7          -116.05  -182.70  -243.80  -297.49  -342.14  -376.39
61604      XBADJ    B1N7          -399.21  -409.90  -422.48  -432.62  -429.61  -413.55
61605      XBADJ    B1N7          -384.93  -344.61  -293.82  -234.10  -167.26  -143.97
61606
61607      XBADJ    B1N8          -150.30  -151.68  -148.44  -140.70  -128.68  -112.75
61608      XBADJ    B1N8           -93.40   -71.21   -62.59   -60.93   -57.43   -52.17
61609      XBADJ    B1N8           -45.34   -37.12   -27.78   -17.59    -6.87   -45.49
61610      XBADJ    B1N8          -114.98  -180.98  -241.48  -294.64  -338.85  -372.77
61611      XBADJ    B1N8          -395.35  -405.93  -418.52  -428.79  -426.03  -410.32
61612      XBADJ    B1N8          -382.15  -342.36  -292.17  -233.11  -166.96  -144.36
61613
61614      XBADJ    B1N9          -151.64  -153.66  -151.02  -143.79  -132.20  -116.58
61615      XBADJ    B1N9           -97.42   -75.31   -66.64   -64.81   -61.01   -55.36
61616      XBADJ    B1N9           -48.03   -39.23   -29.25   -18.38    -6.94   -44.85
61617      XBADJ    B1N9          -113.65  -178.99  -238.90  -291.55  -335.34  -368.94
61618      XBADJ    B1N9          -391.33  -401.83  -414.47  -424.91  -422.44  -407.13
61619      XBADJ    B1N9          -379.45  -340.25  -290.70  -232.32  -166.89  -145.00
61620
61621      XBADJ    B1N10         -152.76  -155.41  -153.33  -146.60  -135.41  -120.11
61622      XBADJ    B1N10         -101.15   -79.13   -70.44   -68.47   -64.42   -58.42
61623      XBADJ    B1N10          -50.64   -41.32   -30.74   -19.23    -7.14   -44.38
61624      XBADJ    B1N10         -112.53  -177.25  -236.59  -288.75  -332.13  -365.41
61625      XBADJ    B1N10         -387.60  -398.01  -410.67  -421.25  -419.03  -404.08
61626      XBADJ    B1N10         -376.85  -338.16  -289.21  -231.47  -166.69  -145.47
61627
61628      XBADJ    B1N11         -153.86  -157.17  -155.70  -149.51  -138.77  -123.81
61629      XBADJ    B1N11         -105.10   -83.19   -74.49   -72.39   -68.09   -61.73
61630      XBADJ    B1N11          -53.48   -43.61   -32.42   -20.24    -7.45   -43.98
61631      XBADJ    B1N11         -111.43  -175.49  -234.22  -285.84  -328.77  -361.71
61632      XBADJ    B1N11         -383.66  -393.95  -406.62  -417.33  -415.36  -400.77
61633      XBADJ    B1N11         -374.00  -335.87  -287.53  -230.46  -166.38  -145.87
61634
61635      XBADJ    B1N12         -154.79  -158.77  -157.93  -152.29  -142.02  -127.43
61636      XBADJ    B1N12         -108.98   -87.21   -78.53   -76.33   -71.81   -65.10
61637      XBADJ    B1N12          -56.42   -46.03   -34.23   -21.40    -7.91   -43.74
61638      XBADJ    B1N12         -110.49  -173.88  -232.00  -283.06  -325.52  -358.09
61639      XBADJ    B1N12         -379.78  -389.93  -402.58  -413.39  -411.64  -397.39
61640      XBADJ    B1N12         -371.06  -333.45  -285.72  -229.30  -165.92  -146.11
61641
61642      XBADJ    B1N13         -155.77  -160.40  -160.14  -155.03  -145.20  -130.96
61643      XBADJ    B1N13         -112.74   -91.09   -82.42   -80.11   -75.36   -68.32
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61644	XBADJ	B1N13	-59.20	-48.29	-35.91	-22.44	-8.29	-43.43
61645	XBADJ	B1N13	-109.51	-172.26	-229.78	-280.32	-322.34	-354.56
61646	XBADJ	B1N13	-376.02	-386.04	-398.69	-409.62	-408.10	-394.18
61647	XBADJ	B1N13	-368.28	-331.19	-284.04	-228.26	-165.55	-146.42
61648								
61649	XBADJ	B1N14	-157.01	-162.28	-162.61	-158.00	-148.59	-134.67
61650	XBADJ	B1N14	-116.65	-95.09	-86.38	-83.91	-78.89	-71.47
61651	XBADJ	B1N14	-61.88	-50.41	-37.40	-23.27	-8.42	-42.87
61652	XBADJ	B1N14	-108.27	-170.38	-227.32	-277.34	-318.94	-350.85
61653	XBADJ	B1N14	-372.10	-382.05	-394.73	-405.81	-404.57	-391.03
61654	XBADJ	B1N14	-365.61	-329.08	-282.55	-227.43	-165.41	-146.98
61655								
61656	XBADJ	B1N15	-162.76	-171.27	-174.58	-172.58	-165.33	-153.06
61657	XBADJ	B1N15	-136.15	-115.09	-106.28	-103.10	-96.79	-87.54
61658	XBADJ	B1N15	-75.62	-61.41	-45.34	-27.88	-9.58	-40.54
61659	XBADJ	B1N15	-102.52	-161.39	-215.35	-262.77	-302.20	-332.45
61660	XBADJ	B1N15	-352.61	-362.04	-374.83	-386.62	-386.66	-374.96
61661	XBADJ	B1N15	-351.86	-318.07	-274.61	-222.82	-164.25	-149.31
61662								
61663	XBADJ	B1N16	-163.86	-173.03	-176.94	-175.48	-168.68	-156.76
61664	XBADJ	B1N16	-140.08	-119.14	-110.32	-107.01	-100.45	-90.83
61665	XBADJ	B1N16	-78.46	-63.70	-47.01	-28.89	-9.89	-40.14
61666	XBADJ	B1N16	-101.43	-159.63	-212.98	-259.86	-298.85	-328.76
61667	XBADJ	B1N16	-348.67	-358.00	-370.79	-382.71	-383.00	-371.66
61668	XBADJ	B1N16	-349.02	-315.78	-272.94	-221.81	-163.94	-149.71
61669								
61670	XBADJ	B1N17	-164.79	-174.63	-179.17	-178.26	-171.93	-160.39
61671	XBADJ	B1N17	-143.96	-123.17	-114.37	-110.96	-104.18	-94.23
61672	XBADJ	B1N17	-81.42	-66.13	-48.84	-30.06	-10.37	-39.91
61673	XBADJ	B1N17	-100.50	-158.03	-210.76	-257.08	-295.60	-325.13
61674	XBADJ	B1N17	-344.79	-353.97	-366.74	-378.76	-379.28	-368.27
61675	XBADJ	B1N17	-346.07	-313.35	-271.12	-220.64	-163.46	-149.94
61676								
61677	XBADJ	B1N18	-165.78	-176.26	-181.38	-181.00	-175.11	-163.91
61678	XBADJ	B1N18	-147.72	-127.04	-118.25	-114.72	-107.71	-97.43
61679	XBADJ	B1N18	-84.18	-68.38	-50.50	-31.08	-10.73	-39.59
61680	XBADJ	B1N18	-99.51	-156.40	-208.54	-254.35	-292.42	-321.61
61681	XBADJ	B1N18	-341.03	-350.09	-362.86	-375.00	-375.74	-365.07
61682	XBADJ	B1N18	-343.30	-311.10	-269.45	-219.62	-163.11	-150.26
61683								
61684	XBADJ	B1N19	-167.02	-178.14	-183.85	-183.98	-178.51	-167.62
61685	XBADJ	B1N19	-151.64	-131.05	-122.22	-118.54	-111.25	-100.59
61686	XBADJ	B1N19	-86.86	-70.50	-52.00	-31.92	-10.86	-39.03
61687	XBADJ	B1N19	-98.27	-154.52	-206.07	-251.36	-289.02	-317.90
61688	XBADJ	B1N19	-337.11	-346.08	-358.89	-371.18	-372.20	-361.91
61689	XBADJ	B1N19	-340.62	-308.98	-267.95	-218.78	-162.97	-150.82
61690								
61691	XBADJ	B1N20	-159.22	-165.81	-167.36	-163.82	-155.31	-142.07
61692	XBADJ	B1N20	-124.52	-103.19	-94.46	-91.72	-86.20	-78.05
61693	XBADJ	B1N20	-67.54	-54.97	-40.73	-25.26	-9.02	-42.05
61694	XBADJ	B1N20	-106.06	-166.85	-222.57	-271.52	-312.23	-343.45
61695	XBADJ	B1N20	-364.23	-373.95	-386.65	-398.00	-397.25	-384.44
61696	XBADJ	B1N20	-359.94	-324.51	-279.22	-225.44	-164.81	-147.80
61697								
61698	XBADJ	B1N21	-160.31	-167.54	-169.69	-166.68	-158.61	-145.71
61699	XBADJ	B1N21	-128.39	-107.17	-98.43	-95.56	-89.79	-81.29
61700	XBADJ	B1N21	-70.32	-57.22	-42.37	-26.24	-9.31	-41.65
61701	XBADJ	B1N21	-104.98	-165.11	-220.24	-268.66	-308.93	-339.81
61702	XBADJ	B1N21	-360.36	-369.97	-382.68	-394.16	-393.66	-381.20
61703	XBADJ	B1N21	-357.16	-322.26	-277.58	-224.46	-164.52	-148.20
61704								
61705	XBADJ	B1N22	-161.63	-169.52	-172.26	-169.76	-162.11	-149.53
61706	XBADJ	B1N22	-132.40	-111.26	-102.47	-99.43	-93.37	-84.48
61707	XBADJ	B1N22	-73.01	-59.33	-43.85	-27.03	-9.39	-41.02
61708	XBADJ	B1N22	-103.66	-163.14	-217.67	-265.58	-305.43	-335.99
61709	XBADJ	B1N22	-356.35	-365.88	-378.64	-390.29	-390.08	-378.02

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61710      XBADJ    B1N22         -354.47  -320.15  -276.10  -223.67  -164.44  -148.83
61711
61712      XBADJ    B1N23         -172.67  -186.98  -195.60  -198.28  -194.94  -185.67
61713      XBADJ    B1N23         -170.76  -150.66  -141.73  -137.35  -128.80  -116.33
61714      XBADJ    B1N23         -100.33   -81.28   -59.76   -36.43   -11.99   -36.73
61715      XBADJ    B1N23          -92.61  -145.68  -194.32  -237.06  -272.60  -299.85
61716      XBADJ    B1N23         -317.99  -326.47  -339.38  -352.37  -354.65  -346.16
61717      XBADJ    B1N23         -327.15  -298.20  -260.19  -214.27  -161.84  -153.12
61718
61719      XBADJ    B1N24         -173.76  -188.73  -197.96  -201.18  -198.28  -189.36
61720      XBADJ    B1N24         -174.69  -154.71  -145.77  -141.26  -132.46  -119.64
61721      XBADJ    B1N24         -103.18   -83.58   -61.44   -37.44   -12.30   -36.34
61722      XBADJ    B1N24          -91.53  -143.93  -191.97  -234.17  -269.25  -296.16
61723      XBADJ    B1N24         -314.06  -322.42  -335.34  -348.46  -350.99  -342.86
61724      XBADJ    B1N24         -324.31  -295.90  -258.51  -213.26  -161.53  -153.51
61725
61726      XBADJ    B1N25         -174.70  -190.34  -200.19  -203.96  -201.54  -192.99
61727      XBADJ    B1N25         -178.58  -158.74  -149.82  -145.21  -136.18  -123.02
61728      XBADJ    B1N25         -106.12   -86.00   -63.26   -38.60   -12.77   -36.10
61729      XBADJ    B1N25          -90.59  -142.32  -189.73  -231.38  -265.99  -292.53
61730      XBADJ    B1N25         -310.17  -318.39  -331.29  -344.51  -347.27  -339.47
61731      XBADJ    B1N25         -321.36  -293.48  -256.69  -212.10  -161.06  -153.75
61732
61733      XBADJ    B1N26         -175.69  -191.96  -202.41  -206.70  -204.72  -196.51
61734      XBADJ    B1N26         -182.34  -162.62  -153.70  -148.97  -139.72  -126.22
61735      XBADJ    B1N26         -108.89   -88.25   -64.92   -39.63   -13.13   -35.78
61736      XBADJ    B1N26          -89.60  -140.70  -187.52  -228.64  -262.82  -289.01
61737      XBADJ    B1N26         -306.42  -314.52  -327.41  -340.75  -343.73  -336.27
61738      XBADJ    B1N26         -318.59  -291.23  -255.03  -211.07  -160.70  -154.07
61739
61740      XBADJ    B1N27         -176.92  -193.84  -204.87  -209.68  -208.11  -200.22
61741      XBADJ    B1N27         -186.25  -166.62  -157.67  -152.79  -143.26  -129.39
61742      XBADJ    B1N27         -111.58   -90.38   -66.43   -40.47   -13.28   -35.23
61743      XBADJ    B1N27          -88.37  -138.82  -185.06  -225.67  -259.42  -285.29
61744      XBADJ    B1N27         -302.50  -310.51  -323.44  -336.93  -340.19  -333.11
61745      XBADJ    B1N27         -315.90  -289.10  -253.52  -210.23  -160.55  -154.62
61746
61747      XBADJ    B1N28         -169.13  -181.52  -188.38  -189.53  -184.91  -174.68
61748      XBADJ    B1N28         -159.14  -138.76  -129.91  -125.97  -118.21  -106.85
61749      XBADJ    B1N28          -92.25   -74.84   -55.16   -33.80   -11.42   -38.24
61750      XBADJ    B1N28          -96.15  -151.14  -201.54  -245.82  -282.62  -310.84
61751      XBADJ    B1N28         -329.61  -338.37  -351.20  -363.75  -365.24  -355.64
61752      XBADJ    B1N28         -335.24  -304.64  -264.79  -216.90  -162.41  -151.61
61753
61754      XBADJ    B1N29         -170.22  -183.25  -190.71  -192.39  -188.21  -178.32
61755      XBADJ    B1N29         -163.01  -142.74  -133.88  -129.81  -121.80  -110.09
61756      XBADJ    B1N29          -95.03   -77.09   -56.80   -34.79   -11.72   -37.84
61757      XBADJ    B1N29          -95.07  -149.41  -199.21  -242.96  -279.32  -307.20
61758      XBADJ    B1N29         -325.75  -334.39  -347.23  -359.91  -361.65  -352.40
61759      XBADJ    B1N29         -332.45  -302.40  -263.15  -215.91  -162.11  -152.01
61760
61761      XBADJ    B1N30         -171.54  -185.22  -193.28  -195.46  -191.71  -182.13
61762      XBADJ    B1N30         -167.02  -146.83  -137.92  -133.68  -125.38  -113.27
61763      XBADJ    B1N30          -97.72   -79.20   -58.27   -35.58   -11.80   -37.21
61764      XBADJ    B1N30          -93.75  -147.44  -196.64  -239.88  -275.82  -303.39
61765      XBADJ    B1N30         -321.74  -330.31  -343.19  -356.04  -358.07  -349.22
61766      XBADJ    B1N30         -329.76  -300.28  -261.68  -215.12  -162.03  -152.64
61767
61768      XBADJ    B1N31         -182.64  -202.81  -216.81  -224.23  -224.84  -218.61
61769      XBADJ    B1N31         -205.74  -186.62  -177.57  -171.99  -161.18  -145.47
61770      XBADJ    B1N31         -125.34  -101.41   -74.39   -45.11   -14.47   -32.93
61771      XBADJ    B1N31          -82.65  -129.85  -173.11  -211.11  -242.70  -266.91
61772      XBADJ    B1N31         -283.01  -290.51  -303.54  -317.73  -322.28  -317.02
61773      XBADJ    B1N31         -302.14  -278.07  -245.56  -205.59  -159.36  -156.92
61774
61775      XBADJ    B1N32         -183.73  -204.57  -219.18  -227.14  -228.19  -222.32
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61776	XBADJ	B1N32	-209.68	-190.68	-181.62	-175.91	-164.85	-148.78
61777	XBADJ	B1N32	-128.19	-103.70	-76.07	-46.12	-14.78	-32.53
61778	XBADJ	B1N32	-81.55	-128.09	-170.74	-208.20	-239.34	-263.20
61779	XBADJ	B1N32	-279.07	-286.46	-299.49	-313.82	-318.61	-313.72
61780	XBADJ	B1N32	-299.29	-275.78	-243.88	-204.58	-159.05	-157.32
61781								
61782	XBADJ	B1N33	-184.67	-206.17	-221.41	-229.92	-231.44	-225.94
61783	XBADJ	B1N33	-213.56	-194.70	-185.66	-179.84	-168.56	-152.16
61784	XBADJ	B1N33	-131.13	-106.12	-77.88	-47.28	-15.24	-32.29
61785	XBADJ	B1N33	-80.61	-126.48	-168.51	-205.42	-236.09	-259.58
61786	XBADJ	B1N33	-275.19	-282.44	-295.45	-309.88	-314.89	-310.34
61787	XBADJ	B1N33	-296.35	-273.36	-242.07	-203.42	-158.59	-157.56
61788								
61789	XBADJ	B1N34	-185.65	-207.80	-223.62	-232.66	-234.62	-229.46
61790	XBADJ	B1N34	-217.32	-198.58	-189.55	-183.62	-172.11	-155.37
61791	XBADJ	B1N34	-133.91	-108.38	-79.56	-48.32	-15.61	-31.98
61792	XBADJ	B1N34	-79.63	-124.86	-166.30	-202.69	-232.91	-256.06
61793	XBADJ	B1N34	-271.43	-278.55	-291.56	-306.10	-311.34	-307.12
61794	XBADJ	B1N34	-293.57	-271.10	-240.39	-202.38	-158.22	-157.87
61795								
61796	XBADJ	B1N35	-186.89	-209.68	-226.09	-235.63	-238.02	-233.17
61797	XBADJ	B1N35	-221.24	-202.58	-193.51	-187.42	-175.64	-158.52
61798	XBADJ	B1N35	-136.58	-110.50	-81.05	-49.15	-15.75	-31.42
61799	XBADJ	B1N35	-78.39	-122.98	-163.84	-199.71	-229.52	-252.35
61800	XBADJ	B1N35	-267.52	-274.55	-287.60	-302.30	-307.81	-303.97
61801	XBADJ	B1N35	-290.90	-268.98	-238.90	-201.55	-158.08	-158.43
61802								
61803	XBADJ	B1N36	-179.11	-197.36	-209.61	-215.49	-214.82	-207.63
61804	XBADJ	B1N36	-194.13	-174.73	-165.76	-160.62	-150.59	-135.99
61805	XBADJ	B1N36	-117.26	-94.97	-69.79	-42.49	-13.89	-34.43
61806	XBADJ	B1N36	-86.18	-135.30	-180.32	-219.85	-252.71	-277.89
61807	XBADJ	B1N36	-294.62	-302.41	-315.35	-329.10	-332.86	-326.50
61808	XBADJ	B1N36	-310.22	-284.52	-250.17	-208.22	-159.94	-155.42
61809								
61810	XBADJ	B1N37	-180.18	-199.08	-211.93	-218.33	-218.11	-211.26
61811	XBADJ	B1N37	-197.98	-178.70	-169.72	-164.45	-154.18	-139.23
61812	XBADJ	B1N37	-120.04	-97.21	-71.43	-43.47	-14.20	-34.04
61813	XBADJ	B1N37	-85.10	-133.58	-178.00	-217.01	-249.43	-274.26
61814	XBADJ	B1N37	-290.77	-298.44	-311.39	-325.27	-329.27	-323.27
61815	XBADJ	B1N37	-307.44	-282.27	-248.52	-207.23	-159.63	-155.81
61816								
61817	XBADJ	B1N38	-181.51	-201.06	-214.50	-221.42	-221.61	-215.07
61818	XBADJ	B1N38	-202.00	-182.79	-173.76	-168.32	-157.76	-142.41
61819	XBADJ	B1N38	-122.73	-99.32	-72.89	-44.25	-14.27	-33.40
61820	XBADJ	B1N38	-83.77	-131.60	-175.43	-213.92	-245.92	-270.45
61821	XBADJ	B1N38	-286.75	-294.35	-307.35	-321.41	-325.69	-320.09
61822	XBADJ	B1N38	-304.76	-280.16	-247.06	-206.45	-159.56	-156.45
61823								
61824	XBADJ	B1N39	-192.65	-218.73	-238.15	-250.34	-254.92	-251.76
61825	XBADJ	B1N39	-240.95	-222.81	-213.65	-206.86	-193.78	-174.81
61826	XBADJ	B1N39	-150.53	-121.68	-89.13	-53.87	-16.98	-29.12
61827	XBADJ	B1N39	-72.63	-113.93	-151.77	-185.00	-212.61	-233.76
61828	XBADJ	B1N39	-247.81	-254.32	-267.46	-282.86	-289.67	-287.68
61829	XBADJ	B1N39	-276.95	-257.80	-230.82	-196.83	-156.85	-160.73
61830								
61831	XBADJ	B1N40	-193.74	-220.48	-240.51	-253.24	-258.28	-255.46
61832	XBADJ	B1N40	-244.89	-226.87	-217.70	-210.78	-197.45	-178.12
61833	XBADJ	B1N40	-153.38	-123.99	-90.82	-54.89	-17.30	-28.73
61834	XBADJ	B1N40	-71.54	-112.18	-149.41	-182.10	-209.26	-230.06
61835	XBADJ	B1N40	-243.87	-250.27	-263.41	-278.94	-286.00	-284.37
61836	XBADJ	B1N40	-274.10	-255.50	-229.13	-195.81	-156.53	-161.12
61837								
61838	XBADJ	B1N41	-194.68	-222.08	-242.74	-256.02	-261.53	-259.08
61839	XBADJ	B1N41	-248.77	-230.89	-221.74	-214.71	-201.16	-181.50
61840	XBADJ	B1N41	-156.33	-126.40	-92.63	-56.05	-17.76	-28.49
61841	XBADJ	B1N41	-70.60	-110.57	-147.18	-179.32	-206.01	-226.44

61842	XBADJ	B1N41	-239.99	-246.24	-259.37	-275.01	-282.29	-280.99
61843	XBADJ	B1N41	-271.16	-253.08	-227.32	-194.65	-156.07	-161.36
61844								
61845	XBADJ	B1N42	-195.67	-223.72	-244.96	-258.77	-264.71	-262.61
61846	XBADJ	B1N42	-252.53	-234.78	-225.63	-218.49	-204.71	-184.71
61847	XBADJ	B1N42	-159.10	-128.65	-94.30	-57.08	-18.12	-28.17
61848	XBADJ	B1N42	-69.61	-108.94	-144.96	-176.57	-202.82	-222.91
61849	XBADJ	B1N42	-236.22	-242.36	-255.48	-271.23	-278.74	-277.78
61850	XBADJ	B1N42	-268.38	-250.83	-225.65	-193.62	-155.71	-161.68
61851								
61852	XBADJ	B1N43	-196.90	-225.59	-247.42	-261.74	-268.10	-266.31
61853	XBADJ	B1N43	-256.44	-238.77	-229.59	-222.29	-208.24	-187.87
61854	XBADJ	B1N43	-161.78	-130.78	-95.80	-57.92	-18.27	-27.62
61855	XBADJ	B1N43	-68.38	-107.07	-142.50	-173.61	-199.44	-219.21
61856	XBADJ	B1N43	-232.31	-238.36	-251.52	-267.43	-275.21	-274.63
61857	XBADJ	B1N43	-265.70	-248.70	-224.15	-192.78	-155.56	-162.23
61858								
61859	XBADJ	B1N44	-189.12	-213.27	-230.94	-241.59	-244.91	-240.78
61860	XBADJ	B1N44	-229.33	-210.92	-201.84	-195.49	-183.20	-165.34
61861	XBADJ	B1N44	-142.46	-115.25	-84.53	-51.25	-16.42	-30.63
61862	XBADJ	B1N44	-76.17	-119.39	-158.99	-193.75	-222.63	-244.74
61863	XBADJ	B1N44	-259.42	-266.21	-279.27	-294.23	-300.26	-297.15
61864	XBADJ	B1N44	-285.03	-264.24	-235.42	-199.45	-157.41	-159.22
61865								
61866	XBADJ	B1N45	-190.20	-215.00	-233.26	-244.44	-248.20	-244.41
61867	XBADJ	B1N45	-233.19	-214.89	-205.80	-199.32	-186.78	-168.57
61868	XBADJ	B1N45	-145.23	-117.49	-86.17	-52.23	-16.71	-30.23
61869	XBADJ	B1N45	-75.09	-117.66	-156.66	-190.90	-219.34	-241.11
61870	XBADJ	B1N45	-255.56	-262.24	-275.31	-290.40	-296.67	-293.93
61871	XBADJ	B1N45	-282.25	-262.00	-233.78	-198.47	-157.12	-159.62
61872								
61873	XBADJ	B1N46	-191.52	-216.98	-235.84	-247.53	-251.70	-248.23
61874	XBADJ	B1N46	-237.21	-218.99	-209.85	-203.20	-190.37	-171.76
61875	XBADJ	B1N46	-147.93	-119.61	-87.65	-53.03	-16.79	-29.60
61876	XBADJ	B1N46	-73.76	-115.68	-154.09	-187.81	-215.83	-237.29
61877	XBADJ	B1N46	-251.54	-258.15	-271.26	-286.52	-293.08	-290.73
61878	XBADJ	B1N46	-279.55	-259.88	-232.30	-197.67	-157.04	-160.25
61879								
61880	XBADJ	B1N47	-202.39	-234.25	-259.00	-275.87	-284.36	-284.22
61881	XBADJ	B1N47	-275.43	-258.28	-249.02	-241.06	-225.77	-203.62
61882	XBADJ	B1N47	-175.28	-141.62	-103.66	-62.54	-19.53	-25.47
61883	XBADJ	B1N47	-62.89	-98.41	-130.93	-159.47	-183.17	-201.30
61884	XBADJ	B1N47	-213.32	-218.85	-232.09	-248.67	-257.69	-258.88
61885	XBADJ	B1N47	-252.20	-237.86	-216.30	-188.16	-154.30	-164.38
61886								
61887	XBADJ	B1N48	-203.48	-236.00	-261.36	-278.77	-287.72	-287.92
61888	XBADJ	B1N48	-279.37	-262.34	-253.07	-244.98	-229.44	-206.93
61889	XBADJ	B1N48	-178.13	-143.93	-105.34	-63.56	-19.85	-25.08
61890	XBADJ	B1N48	-61.81	-96.65	-128.57	-156.57	-179.82	-197.60
61891	XBADJ	B1N48	-209.38	-214.80	-228.04	-244.74	-254.01	-255.56
61892	XBADJ	B1N48	-249.35	-235.56	-214.61	-187.14	-153.98	-164.77
61893								
61894	XBADJ	B1N49	-204.42	-237.61	-263.59	-281.55	-290.97	-291.54
61895	XBADJ	B1N49	-283.25	-266.36	-257.11	-248.91	-233.15	-210.31
61896	XBADJ	B1N49	-181.07	-146.34	-107.16	-64.72	-20.31	-24.84
61897	XBADJ	B1N49	-60.87	-95.05	-126.34	-153.79	-176.57	-193.98
61898	XBADJ	B1N49	-205.50	-210.78	-224.00	-240.81	-250.30	-252.18
61899	XBADJ	B1N49	-246.41	-233.14	-212.80	-185.98	-153.52	-165.01
61900								
61901	XBADJ	B1N50	-205.41	-239.24	-265.81	-284.30	-294.15	-295.07
61902	XBADJ	B1N50	-287.02	-270.24	-261.00	-252.69	-236.70	-213.52
61903	XBADJ	B1N50	-183.85	-148.59	-108.82	-65.75	-20.67	-24.52
61904	XBADJ	B1N50	-59.88	-93.42	-124.12	-151.04	-173.38	-190.45
61905	XBADJ	B1N50	-201.74	-206.89	-220.11	-237.03	-246.75	-248.98
61906	XBADJ	B1N50	-243.63	-230.89	-211.13	-184.95	-153.16	-165.33
61907								

61908	XBADJ	B1N51	-206.64	-241.11	-268.27	-287.27	-297.54	-298.77
61909	XBADJ	B1N51	-290.92	-274.24	-264.96	-256.49	-240.23	-216.67
61910	XBADJ	B1N51	-186.53	-150.72	-110.33	-66.58	-20.82	-23.97
61911	XBADJ	B1N51	-58.65	-91.54	-121.66	-148.08	-170.00	-186.75
61912	XBADJ	B1N51	-197.83	-202.90	-216.15	-233.23	-243.22	-245.82
61913	XBADJ	B1N51	-240.95	-228.76	-209.63	-184.12	-153.01	-165.88
61914								
61915	XBADJ	B1N52	-198.85	-228.79	-251.78	-267.12	-274.35	-273.23
61916	XBADJ	B1N52	-263.82	-246.39	-237.21	-229.69	-215.19	-194.14
61917	XBADJ	B1N52	-167.21	-135.19	-99.06	-59.92	-18.96	-26.98
61918	XBADJ	B1N52	-66.43	-103.86	-138.14	-168.22	-193.19	-212.29
61919	XBADJ	B1N52	-224.93	-230.75	-243.90	-260.03	-268.27	-268.35
61920	XBADJ	B1N52	-260.28	-244.30	-220.89	-190.78	-154.87	-162.87
61921								
61922	XBADJ	B1N53	-199.94	-230.53	-254.11	-269.98	-277.64	-276.86
61923	XBADJ	B1N53	-267.68	-250.36	-241.17	-233.52	-218.77	-197.37
61924	XBADJ	B1N53	-169.98	-137.43	-100.69	-60.90	-19.26	-26.58
61925	XBADJ	B1N53	-65.35	-102.13	-135.81	-165.37	-189.90	-208.66
61926	XBADJ	B1N53	-221.08	-226.78	-239.94	-256.20	-264.68	-265.12
61927	XBADJ	B1N53	-257.50	-242.06	-219.26	-189.80	-154.57	-163.27
61928								
61929	XBADJ	B1N54	-201.26	-232.50	-256.68	-273.06	-281.14	-280.69
61930	XBADJ	B1N54	-271.70	-254.45	-245.22	-237.40	-222.36	-200.57
61931	XBADJ	B1N54	-172.68	-139.55	-102.17	-61.69	-19.34	-25.95
61932	XBADJ	B1N54	-64.03	-100.16	-133.24	-162.28	-186.39	-204.83
61933	XBADJ	B1N54	-217.05	-222.68	-235.89	-252.32	-261.09	-261.93
61934	XBADJ	B1N54	-254.80	-239.94	-217.78	-189.01	-154.49	-163.90
61935								
61936	XBADJ	B1N55	-212.11	-249.83	-279.97	-301.59	-314.05	-316.97
61937	XBADJ	B1N55	-310.26	-294.12	-284.79	-275.66	-258.16	-232.82
61938	XBADJ	B1N55	-200.40	-161.89	-118.46	-71.43	-22.23	-21.91
61939	XBADJ	B1N55	-53.18	-82.83	-109.96	-133.75	-153.48	-168.55
61940	XBADJ	B1N55	-178.49	-183.01	-196.32	-214.06	-225.29	-229.68
61941	XBADJ	B1N55	-227.09	-217.60	-201.49	-179.27	-151.60	-167.94
61942								
61943	XBADJ	B1N56	-213.20	-251.59	-282.33	-304.49	-317.41	-320.67
61944	XBADJ	B1N56	-314.20	-298.17	-288.83	-279.57	-261.82	-236.11
61945	XBADJ	B1N56	-203.23	-164.18	-120.13	-72.44	-22.54	-21.51
61946	XBADJ	B1N56	-52.08	-81.07	-107.59	-130.85	-150.13	-164.85
61947	XBADJ	B1N56	-174.56	-178.96	-192.28	-210.15	-221.63	-226.38
61948	XBADJ	B1N56	-224.25	-215.31	-199.82	-178.26	-151.29	-168.34
61949								
61950	XBADJ	B1N57	-214.14	-253.20	-284.56	-307.28	-320.66	-324.30
61951	XBADJ	B1N57	-318.08	-302.20	-292.88	-283.52	-265.54	-239.50
61952	XBADJ	B1N57	-206.18	-166.60	-121.95	-73.60	-23.01	-21.27
61953	XBADJ	B1N57	-51.14	-79.46	-105.36	-128.06	-146.87	-161.22
61954	XBADJ	B1N57	-170.67	-174.93	-188.23	-206.20	-217.91	-222.99
61955	XBADJ	B1N57	-221.30	-212.89	-198.00	-177.10	-150.82	-168.58
61956								
61957	XBADJ	B1N58	-215.13	-254.83	-286.78	-310.02	-323.84	-327.82
61958	XBADJ	B1N58	-321.84	-306.08	-296.76	-287.29	-269.08	-242.70
61959	XBADJ	B1N58	-208.95	-168.84	-123.61	-74.62	-23.37	-20.95
61960	XBADJ	B1N58	-50.15	-77.83	-103.14	-125.32	-143.69	-157.70
61961	XBADJ	B1N58	-166.91	-171.06	-184.35	-202.44	-214.37	-219.79
61962	XBADJ	B1N58	-218.53	-210.64	-196.34	-176.08	-150.46	-168.90
61963								
61964	XBADJ	B1N59	-216.36	-256.70	-289.24	-312.99	-327.24	-331.53
61965	XBADJ	B1N59	-325.76	-310.09	-300.73	-291.10	-272.62	-245.86
61966	XBADJ	B1N59	-211.64	-170.98	-125.12	-75.46	-23.51	-20.40
61967	XBADJ	B1N59	-48.92	-75.96	-100.68	-122.35	-140.30	-153.99
61968	XBADJ	B1N59	-162.99	-167.05	-180.38	-198.62	-210.83	-216.63
61969	XBADJ	B1N59	-215.85	-208.51	-194.83	-175.24	-150.32	-169.45
61970								
61971	XBADJ	B1N60	-208.58	-244.38	-272.76	-292.84	-304.04	-305.99
61972	XBADJ	B1N60	-298.64	-282.22	-272.97	-264.28	-247.57	-223.33
61973	XBADJ	B1N60	-192.30	-155.44	-113.85	-68.80	-21.66	-23.41

61974	XBADJ	B1N60	-56.71	-88.28	-117.17	-142.50	-163.50	-179.53
61975	XBADJ	B1N60	-190.11	-194.91	-208.14	-225.44	-235.88	-239.16
61976	XBADJ	B1N60	-235.18	-224.05	-206.11	-181.90	-152.17	-166.44
61977								
61978	XBADJ	B1N61	-209.65	-246.10	-275.08	-295.70	-307.33	-309.62
61979	XBADJ	B1N61	-302.51	-286.20	-276.94	-268.13	-251.16	-226.57
61980	XBADJ	B1N61	-195.10	-157.69	-115.49	-69.79	-21.96	-23.02
61981	XBADJ	B1N61	-55.63	-86.55	-114.85	-139.65	-160.21	-175.90
61982	XBADJ	B1N61	-186.25	-190.93	-204.17	-221.60	-232.29	-235.92
61983	XBADJ	B1N61	-232.39	-221.79	-204.46	-180.91	-151.87	-166.83
61984								
61985	XBADJ	B1N62	-210.98	-248.09	-277.65	-298.78	-310.83	-313.44
61986	XBADJ	B1N62	-306.52	-290.29	-280.98	-271.99	-254.74	-229.75
61987	XBADJ	B1N62	-197.78	-159.80	-116.96	-70.57	-22.03	-22.38
61988	XBADJ	B1N62	-54.30	-84.57	-112.27	-136.56	-156.70	-172.08
61989	XBADJ	B1N62	-182.23	-186.84	-200.13	-217.73	-228.71	-232.74
61990	XBADJ	B1N62	-229.70	-219.69	-202.99	-180.13	-151.80	-167.47
61991								
61992	XBADJ	B1N63	-222.12	-265.66	-301.13	-327.45	-343.83	-349.75
61993	XBADJ	B1N63	-345.05	-329.86	-320.39	-310.05	-290.28	-261.70
61994	XBADJ	B1N63	-225.17	-181.79	-132.89	-79.95	-24.58	-18.02
61995	XBADJ	B1N63	-43.16	-66.99	-88.79	-107.89	-123.71	-135.77
61996	XBADJ	B1N63	-143.71	-147.28	-160.72	-179.67	-193.17	-200.79
61997	XBADJ	B1N63	-202.32	-197.69	-187.06	-170.75	-149.25	-171.83
61998								
61999	XBADJ	B1N64	-223.22	-267.42	-303.51	-330.36	-347.19	-353.46
62000	XBADJ	B1N64	-348.99	-333.92	-324.44	-313.97	-293.95	-265.01
62001	XBADJ	B1N64	-228.01	-184.09	-134.57	-80.96	-24.89	-17.62
62002	XBADJ	B1N64	-42.07	-65.23	-86.42	-104.98	-120.35	-132.06
62003	XBADJ	B1N64	-139.76	-143.22	-156.67	-175.75	-189.50	-197.49
62004	XBADJ	B1N64	-199.47	-195.40	-185.38	-169.74	-148.94	-172.23
62005								
62006	XBADJ	B1N65	-224.15	-269.02	-305.72	-333.14	-350.43	-357.07
62007	XBADJ	B1N65	-352.86	-337.94	-328.48	-317.91	-297.67	-268.39
62008	XBADJ	B1N65	-230.96	-186.51	-136.39	-82.13	-25.37	-17.39
62009	XBADJ	B1N65	-41.14	-63.64	-84.20	-102.21	-117.11	-128.45
62010	XBADJ	B1N65	-135.89	-139.20	-152.63	-171.82	-185.78	-194.10
62011	XBADJ	B1N65	-196.52	-192.98	-183.56	-168.57	-148.46	-172.46
62012								
62013	XBADJ	B1N66	-225.14	-270.65	-307.95	-335.88	-353.61	-360.60
62014	XBADJ	B1N66	-356.63	-341.82	-332.37	-321.68	-301.22	-271.60
62015	XBADJ	B1N66	-233.73	-188.76	-138.06	-83.16	-25.73	-17.07
62016	XBADJ	B1N66	-40.15	-62.00	-81.98	-99.46	-113.92	-124.92
62017	XBADJ	B1N66	-132.12	-135.31	-148.74	-168.04	-182.24	-190.89
62018	XBADJ	B1N66	-193.75	-190.72	-181.90	-167.54	-148.10	-172.78
62019								
62020	XBADJ	B1N67	-226.38	-272.53	-310.41	-338.86	-357.01	-364.31
62021	XBADJ	B1N67	-360.54	-345.82	-336.33	-325.48	-304.75	-274.75
62022	XBADJ	B1N67	-236.41	-190.88	-139.55	-83.98	-25.86	-16.51
62023	XBADJ	B1N67	-38.91	-60.12	-79.51	-96.49	-110.53	-121.21
62024	XBADJ	B1N67	-128.21	-131.32	-144.78	-164.24	-178.71	-187.74
62025	XBADJ	B1N67	-191.08	-188.60	-180.40	-166.72	-147.97	-173.34
62026								
62027	XBADJ	B1N68	-218.58	-260.21	-293.92	-318.71	-333.81	-338.77
62028	XBADJ	B1N68	-333.43	-317.97	-308.58	-298.68	-279.70	-252.23
62029	XBADJ	B1N68	-217.09	-175.35	-128.29	-77.33	-24.02	-19.53
62030	XBADJ	B1N68	-46.70	-72.45	-96.00	-116.64	-133.73	-146.75
62031	XBADJ	B1N68	-155.32	-159.17	-172.53	-191.04	-203.75	-210.27
62032	XBADJ	B1N68	-210.39	-204.13	-191.66	-173.37	-149.81	-170.32
62033								
62034	XBADJ	B1N69	-219.67	-261.94	-296.25	-321.56	-337.10	-342.40
62035	XBADJ	B1N69	-337.29	-321.94	-312.54	-302.51	-283.29	-255.46
62036	XBADJ	B1N69	-219.87	-177.59	-129.93	-78.31	-24.31	-19.13
62037	XBADJ	B1N69	-45.62	-70.72	-93.68	-113.79	-130.44	-143.12
62038	XBADJ	B1N69	-151.46	-155.20	-168.57	-187.21	-200.16	-207.04
62039	XBADJ	B1N69	-207.62	-201.89	-190.03	-172.39	-149.52	-170.72

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62040
62041      XBADJ    B1N70         -220.99  -263.91  -298.82  -324.64  -340.61  -346.22
62042      XBADJ    B1N70         -341.31  -326.03  -316.59  -306.39  -286.88  -258.65
62043      XBADJ    B1N70         -222.56  -179.71  -131.40   -79.10   -24.40   -18.50
62044      XBADJ    B1N70          -44.30   -68.75   -91.11  -110.70  -126.93  -139.30
62045      XBADJ    B1N70         -147.44  -151.10  -164.52  -183.33  -196.57  -203.84
62046      XBADJ    B1N70         -204.92  -199.77  -188.55  -171.60  -149.43  -171.35
62047
62048      XBADJ    B1N71         -231.89  -281.25  -322.06  -353.09  -373.39  -382.34
62049      XBADJ    B1N71         -379.68  -365.48  -355.92  -344.40  -322.42  -290.65
62050      XBADJ    B1N71         -250.04  -201.83  -147.49   -88.67   -27.16   -14.37
62051      XBADJ    B1N71          -33.40   -51.41   -67.86   -82.25   -94.15  -103.18
62052      XBADJ    B1N71         -109.07  -111.65  -125.19  -145.32  -161.03  -171.85
62053      XBADJ    B1N71         -177.45  -177.65  -172.46  -162.03  -146.67  -175.48
62054
62055      XBADJ    B1N72         -232.97  -282.99  -324.42  -355.98  -376.73  -386.04
62056      XBADJ    B1N72         -383.61  -369.53  -359.96  -348.31  -326.09  -293.95
62057      XBADJ    B1N72         -252.88  -204.13  -149.18   -89.69   -27.48   -13.98
62058      XBADJ    B1N72          -32.31   -49.66   -65.51   -79.36   -90.80   -99.48
62059      XBADJ    B1N72         -105.14  -107.61  -121.15  -141.41  -157.37  -168.54
62060      XBADJ    B1N72         -174.60  -175.35  -170.78  -161.01  -146.35  -175.87
62061
62062      XBADJ    B1N73         -233.91  -284.60  -326.65  -358.77  -379.99  -389.67
62063      XBADJ    B1N73         -387.50  -373.56  -364.01  -352.26  -329.81  -297.34
62064      XBADJ    B1N73         -255.83  -206.55  -150.99   -90.85   -27.94   -13.74
62065      XBADJ    B1N73          -31.37   -48.05   -63.27   -76.57   -87.54   -95.85
62066      XBADJ    B1N73         -101.25  -103.57  -117.10  -137.46  -153.64  -165.16
62067      XBADJ    B1N73         -171.65  -172.93  -168.96  -159.85  -145.89  -176.11
62068
62069      XBADJ    B1N74         -234.90  -286.24  -328.87  -361.52  -383.18  -393.19
62070      XBADJ    B1N74         -391.26  -377.45  -367.90  -356.04  -333.36  -300.55
62071      XBADJ    B1N74         -258.60  -208.80  -152.66   -91.88   -28.30   -13.42
62072      XBADJ    B1N74          -30.38   -46.42   -61.05   -73.83   -84.36   -92.33
62073      XBADJ    B1N74          -97.49   -99.69  -113.21  -133.68  -150.10  -161.95
62074      XBADJ    B1N74         -168.88  -170.68  -167.29  -158.82  -145.53  -176.43
62075
62076      XBADJ    B1N75         -236.14  -288.12  -331.34  -364.49  -386.57  -396.90
62077      XBADJ    B1N75         -395.18  -381.44  -371.86  -359.84  -336.89  -303.70
62078      XBADJ    B1N75         -261.28  -210.92  -154.16   -92.71   -28.44   -12.86
62079      XBADJ    B1N75          -29.14   -44.54   -58.59   -70.85   -80.96   -88.62
62080      XBADJ    B1N75          -93.58   -95.69  -109.25  -129.88  -146.57  -158.80
62081      XBADJ    B1N75         -166.21  -168.56  -165.80  -157.99  -145.39  -176.99
62082
62083      XBADJ    B1N76         -228.35  -275.78  -314.84  -344.33  -363.36  -371.35
62084      XBADJ    B1N76         -368.06  -353.58  -344.10  -333.03  -311.83  -281.16
62085      XBADJ    B1N76         -241.95  -195.39  -142.89   -86.05   -26.59   -15.88
62086      XBADJ    B1N76          -36.94   -56.87   -75.08   -91.01  -104.17  -114.17
62087      XBADJ    B1N76         -120.69  -123.55  -137.01  -156.70  -171.62  -181.33
62088      XBADJ    B1N76         -185.53  -184.09  -177.06  -164.65  -147.24  -173.97
62089
62090      XBADJ    B1N77         -229.43  -277.52  -317.17  -347.19  -366.66  -374.99
62091      XBADJ    B1N77         -371.93  -357.56  -348.07  -336.87  -315.43  -284.40
62092      XBADJ    B1N77         -244.74  -197.64  -144.53   -87.03   -26.89   -15.48
62093      XBADJ    B1N77          -35.86   -55.14   -72.75   -88.15  -100.87  -110.53
62094      XBADJ    B1N77         -116.83  -119.57  -133.04  -152.86  -168.03  -178.09
62095      XBADJ    B1N77         -182.75  -181.85  -175.42  -163.67  -146.94  -174.37
62096
62097      XBADJ    B1N78         -230.75  -279.49  -319.74  -350.27  -370.16  -378.80
62098      XBADJ    B1N78         -375.94  -361.65  -352.11  -340.74  -319.01  -287.59
62099      XBADJ    B1N78         -247.43  -199.75  -146.00   -87.82   -26.97   -14.85
62100      XBADJ    B1N78          -34.53   -53.17   -70.19   -85.07   -97.37  -106.71
62101      XBADJ    B1N78         -112.81  -115.49  -129.00  -148.99  -164.44  -174.91
62102      XBADJ    B1N78         -180.06  -179.73  -173.95  -162.88  -146.86  -175.00
62103
62104      XBADJ    B1N79         -242.00  -297.20  -343.37  -379.12  -403.34  -415.30
62105      XBADJ    B1N79         -414.65  -401.40  -391.69  -378.94  -354.68  -319.64
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62106	XBADJ	B1N79	-274.89	-221.79	-161.95	-97.19	-29.47	-10.41
62107	XBADJ	B1N79	-23.29	-35.46	-46.55	-56.23	-64.20	-70.22
62108	XBADJ	B1N79	-74.10	-75.74	-89.42	-110.78	-128.77	-142.85
62109	XBADJ	B1N79	-152.59	-157.69	-158.00	-153.51	-144.36	-179.44
62110								
62111	XBADJ	B1N80	-243.09	-298.96	-345.74	-382.02	-406.69	-419.00
62112	XBADJ	B1N80	-418.58	-405.45	-395.73	-382.85	-358.34	-322.94
62113	XBADJ	B1N80	-277.73	-224.08	-163.62	-98.19	-29.78	-10.01
62114	XBADJ	B1N80	-22.19	-33.70	-44.18	-53.33	-60.85	-66.52
62115	XBADJ	B1N80	-70.17	-71.69	-85.38	-106.87	-125.11	-139.55
62116	XBADJ	B1N80	-149.75	-155.40	-156.33	-152.51	-144.05	-179.84
62117								
62118	XBADJ	B1N81	-244.03	-300.57	-347.97	-384.80	-409.94	-422.62
62119	XBADJ	B1N81	-422.46	-409.47	-399.77	-386.79	-362.06	-326.32
62120	XBADJ	B1N81	-280.67	-226.49	-165.43	-99.35	-30.24	-9.77
62121	XBADJ	B1N81	-21.25	-32.09	-41.96	-50.54	-57.60	-62.90
62122	XBADJ	B1N81	-66.29	-67.67	-81.34	-102.93	-121.40	-136.17
62123	XBADJ	B1N81	-146.81	-152.99	-154.52	-151.35	-143.59	-180.08
62124								
62125	XBADJ	B1N82	-245.02	-302.20	-350.19	-387.54	-413.12	-426.15
62126	XBADJ	B1N82	-426.23	-413.35	-403.66	-390.56	-365.60	-329.53
62127	XBADJ	B1N82	-283.45	-228.75	-167.10	-100.38	-30.60	-9.45
62128	XBADJ	B1N82	-20.26	-30.46	-39.73	-47.80	-54.41	-59.37
62129	XBADJ	B1N82	-62.53	-63.78	-77.45	-99.16	-117.85	-132.96
62130	XBADJ	B1N82	-144.04	-150.73	-152.85	-150.32	-143.23	-180.40
62131								
62132	XBADJ	B1N83	-246.25	-304.07	-352.65	-390.52	-416.52	-429.86
62133	XBADJ	B1N83	-430.14	-417.36	-407.63	-394.38	-369.14	-332.69
62134	XBADJ	B1N83	-286.13	-230.88	-168.61	-101.22	-30.75	-8.90
62135	XBADJ	B1N83	-19.03	-28.59	-37.27	-44.83	-51.02	-55.66
62136	XBADJ	B1N83	-58.61	-59.78	-73.48	-95.34	-114.31	-129.80
62137	XBADJ	B1N83	-141.35	-148.60	-151.34	-149.48	-143.08	-180.95
62138								
62139	XBADJ	B1N84	-238.47	-291.75	-336.17	-370.37	-393.32	-404.32
62140	XBADJ	B1N84	-403.03	-389.50	-379.87	-367.56	-344.09	-310.16
62141	XBADJ	B1N84	-266.80	-215.34	-157.34	-94.55	-28.90	-11.91
62142	XBADJ	B1N84	-26.82	-40.91	-53.76	-64.98	-74.22	-81.20
62143	XBADJ	B1N84	-85.72	-87.64	-101.24	-122.16	-139.36	-152.34
62144	XBADJ	B1N84	-160.68	-164.14	-162.61	-156.15	-144.94	-177.94
62145								
62146	XBADJ	B1N85	-239.54	-293.47	-338.48	-373.21	-396.60	-407.94
62147	XBADJ	B1N85	-406.88	-393.46	-383.83	-371.39	-347.68	-313.39
62148	XBADJ	B1N85	-269.59	-217.59	-158.98	-95.54	-29.20	-11.52
62149	XBADJ	B1N85	-25.75	-39.19	-51.44	-62.13	-70.93	-77.58
62150	XBADJ	B1N85	-81.87	-83.67	-97.28	-118.33	-135.78	-149.10
62151	XBADJ	B1N85	-157.90	-161.89	-160.97	-155.16	-144.63	-178.33
62152								
62153	XBADJ	B1N86	-240.87	-295.46	-341.06	-376.31	-400.12	-411.77
62154	XBADJ	B1N86	-410.91	-397.56	-387.88	-375.27	-351.26	-316.58
62155	XBADJ	B1N86	-272.28	-219.70	-160.45	-96.32	-29.27	-10.88
62156	XBADJ	B1N86	-24.41	-37.20	-48.86	-59.04	-67.42	-73.75
62157	XBADJ	B1N86	-77.84	-79.57	-93.23	-114.45	-132.19	-145.91
62158	XBADJ	B1N86	-155.21	-159.78	-159.50	-154.38	-144.56	-178.97
62159								
62160	XBADJ	B1N87	-251.80	-312.86	-364.42	-404.90	-433.08	-448.10
62161	XBADJ	B1N87	-449.50	-437.25	-427.45	-413.53	-387.04	-348.79
62162	XBADJ	B1N87	-299.94	-241.98	-176.67	-105.99	-32.09	-6.76
62163	XBADJ	B1N87	-13.48	-19.80	-25.51	-30.45	-34.46	-37.42
62164	XBADJ	B1N87	-39.25	-39.89	-53.66	-76.20	-96.42	-113.71
62165	XBADJ	B1N87	-127.54	-137.50	-143.28	-144.71	-141.75	-183.09
62166								
62167	XBADJ	B1N88	-252.90	-314.62	-366.78	-407.80	-436.43	-451.80
62168	XBADJ	B1N88	-453.43	-441.30	-431.49	-417.43	-390.70	-352.09
62169	XBADJ	B1N88	-302.78	-244.27	-178.34	-106.99	-32.39	-6.36
62170	XBADJ	B1N88	-12.39	-18.04	-23.14	-27.54	-31.11	-33.72
62171	XBADJ	B1N88	-35.32	-35.84	-49.62	-72.29	-92.76	-110.41

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62172      XBADJ    B1N88         -124.70  -135.21  -141.61  -143.71  -141.44  -183.49
62173
62174      XBADJ    B1N89         -253.84  -316.23  -369.01  -410.59  -439.68  -455.42
62175      XBADJ    B1N89         -457.32  -445.33  -435.54  -421.38  -394.42  -355.47
62176      XBADJ    B1N89         -305.73  -246.69  -180.16  -108.15   -32.86    -6.12
62177      XBADJ    B1N89          -11.45   -16.43   -20.91   -24.76   -27.85   -30.10
62178      XBADJ    B1N89          -31.43   -31.81   -45.57   -68.34   -89.03  -107.02
62179      XBADJ    B1N89         -121.76  -132.79  -139.79  -142.55  -140.97  -183.73
62180
62181      XBADJ    B1N90         -248.26  -307.40  -357.20  -396.14  -423.05  -437.10
62182      XBADJ    B1N90         -437.88  -425.35  -415.63  -402.15  -376.45  -339.31
62183      XBADJ    B1N90         -291.86  -235.54  -172.07  -103.36   -31.52    -8.27
62184      XBADJ    B1N90          -17.02   -25.26   -32.73   -39.20   -44.48   -48.41
62185      XBADJ    B1N90          -50.88   -51.79   -65.48   -87.57  -107.01  -123.19
62186      XBADJ    B1N90         -135.63  -143.94  -147.89  -147.34  -142.31  -181.58
62187
62188      XBADJ    B1N91         -249.34  -309.13  -359.53  -399.00  -426.35  -440.74
62189      XBADJ    B1N91         -441.75  -429.32  -419.60  -405.99  -380.04  -342.54
62190      XBADJ    B1N91         -294.64  -237.78  -173.70  -104.35   -31.82    -7.87
62191      XBADJ    B1N91          -15.94   -23.53   -30.40   -36.34   -41.19   -44.78
62192      XBADJ    B1N91          -47.01   -47.81   -61.51   -83.73  -103.41  -119.95
62193      XBADJ    B1N91         -132.84  -141.70  -146.25  -146.36  -142.02  -181.98
62194
62195      XBADJ    B1N92         -250.68  -311.12  -362.10  -402.09  -429.86  -444.56
62196      XBADJ    B1N92         -445.76  -433.41  -423.64  -409.86  -383.62  -345.72
62197      XBADJ    B1N92         -297.32  -239.89  -175.17  -105.13   -31.89    -7.23
62198      XBADJ    B1N92          -14.61   -21.54   -27.82   -33.26   -37.68   -40.96
62199      XBADJ    B1N92          -42.99   -43.72   -57.47   -79.87   -99.83  -116.77
62200      XBADJ    B1N92         -130.16  -139.59  -144.78  -145.57  -141.94  -182.62
62201
62202      XBADJ    B2N1          -245.11  -243.03  -233.58  -217.02  -193.88  -164.84
62203      XBADJ    B2N1          -130.79     0.00   -71.38   -58.26   -43.36   -31.98
62204      XBADJ    B2N1           -24.04   -15.38    -6.24     3.08    12.31   -57.09
62205      XBADJ    B2N1          -151.17  -240.66  -322.84  -395.21  -455.57  -502.09
62206      XBADJ    B2N1          -533.35     0.00  -571.81  -593.41  -596.99  -582.42
62207      XBADJ    B2N1          -550.16  -501.18  -436.97  -359.49  -271.08  -240.19
62208
62209      XBADJ    B2N2          -246.18  -244.77  -235.92  -219.90  -197.20  -168.51
62210      XBADJ    B2N2          -134.70     0.00   -75.40   -62.15   -47.01   -35.27
62211      XBADJ    B2N2           -26.88   -17.67    -7.92     2.07    11.99   -56.71
62212      XBADJ    B2N2          -150.10  -238.93  -320.50  -392.33  -452.25  -498.42
62213      XBADJ    B2N2          -529.44     0.00  -567.79  -589.52  -593.34  -579.13
62214      XBADJ    B2N2          -547.32  -498.89  -435.29  -358.47  -270.76  -240.57
62215
62216      XBADJ    B2N3          -247.17  -246.44  -238.22  -222.76  -200.54  -172.22
62217      XBADJ    B2N3          -138.67     0.00   -79.52   -66.16   -50.79   -38.70
62218      XBADJ    B2N3           -29.85   -20.10    -9.74     0.92    11.55   -56.43
62219      XBADJ    B2N3          -149.11  -237.26  -318.20  -389.47  -448.91  -494.71
62220      XBADJ    B2N3          -525.48     0.00  -563.67  -585.51  -589.56  -575.70
62221      XBADJ    B2N3          -544.35  -496.45  -433.48  -357.33  -270.32  -240.85
62222
62223      XBADJ    B2N4          -248.37  -248.27  -240.63  -225.68  -203.87  -175.87
62224      XBADJ    B2N4          -142.52     0.00   -83.43   -69.92   -54.28   -41.82
62225      XBADJ    B2N4           -32.51   -22.21   -11.24     0.08    11.39   -55.90
62226      XBADJ    B2N4          -147.91  -235.42  -315.79  -386.55  -445.57  -491.06
62227      XBADJ    B2N4          -521.62     0.00  -559.76  -581.75  -586.07  -572.58
62228      XBADJ    B2N4          -541.69  -494.35  -431.98  -356.49  -270.16  -241.38
62229
62230      XBADJ    B2N5          -249.51  -250.04  -242.97  -228.52  -207.13  -179.44
62231      XBADJ    B2N5          -146.30     0.00   -87.28   -73.62   -57.73   -44.91
62232      XBADJ    B2N5           -35.15   -24.32   -12.74    -0.79    11.20   -55.42
62233      XBADJ    B2N5          -146.77  -233.66  -313.45  -383.71  -442.32  -487.48
62234      XBADJ    B2N5          -517.84     0.00  -555.91  -578.05  -582.62  -569.49
62235      XBADJ    B2N5          -539.05  -492.24  -430.47  -355.62  -269.97  -241.86
62236
62237      XBADJ    B2N6          -250.61  -251.80  -245.34  -231.43  -210.48  -183.14
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62238      XBADJ    B2N6          -150.24     0.00   -91.32   -77.53   -61.39   -48.21
62239      XBADJ    B2N6           -37.99   -26.61   -14.42    -1.79    10.89   -55.02
62240      XBADJ    B2N6          -145.67  -231.90  -311.08  -380.81  -438.96  -483.78
62241      XBADJ    B2N6          -513.90     0.00  -551.87  -574.14  -578.96  -566.19
62242      XBADJ    B2N6          -536.22  -489.95  -428.80  -354.62  -269.66  -242.26
62243
62244      XBADJ    B2N7          -252.84  -255.32  -250.05  -237.17  -217.09  -190.41
62245      XBADJ    B2N7          -157.95     0.00   -99.21   -85.15   -68.51   -54.61
62246      XBADJ    B2N7           -43.47   -31.00   -17.60    -3.66    10.39   -54.14
62247      XBADJ    B2N7          -143.44  -228.37  -306.37  -375.06  -432.35  -476.51
62248      XBADJ    B2N7          -506.19     0.00  -543.98  -566.52  -571.84  -559.80
62249      XBADJ    B2N7          -530.74  -485.55  -425.61  -352.74  -269.16  -243.14
62250
62251      XBADJ    B2N8          -253.99  -257.10  -252.41  -240.05  -220.39  -194.04
62252      XBADJ    B2N8          -161.79     0.00  -103.12   -88.92   -72.02   -57.76
62253      XBADJ    B2N8           -46.16   -33.16   -19.15    -4.56    10.17   -53.67
62254      XBADJ    B2N8          -142.29  -226.59  -304.01  -372.19  -429.06  -472.89
62255      XBADJ    B2N8          -502.35     0.00  -540.07  -562.75  -568.33  -556.64
62256      XBADJ    B2N8          -528.04  -483.40  -424.07  -351.85  -268.94  -243.61
62257
62258      XBADJ    B2N9          -254.95  -258.74  -254.67  -242.86  -223.66  -197.68
62259      XBADJ    B2N9          -165.68     0.00  -107.17   -92.86   -75.73   -61.13
62260      XBADJ    B2N9           -49.09   -35.55   -20.94    -5.69     9.73   -53.40
62261      XBADJ    B2N9          -141.32  -224.96  -301.75  -369.38  -425.78  -469.25
62262      XBADJ    B2N9          -498.46     0.00  -536.02  -558.81  -564.62  -553.27
62263      XBADJ    B2N9          -525.11  -481.00  -422.27  -350.72  -268.50  -243.88
62264
62265      XBADJ    B2N10         -256.04  -260.48  -257.00  -245.72  -226.97  -201.32
62266      XBADJ    B2N10         -169.56     0.00  -111.15   -96.71   -79.34   -64.38
62267      XBADJ    B2N10          -51.88   -37.81   -22.58    -6.68     9.44   -53.00
62268      XBADJ    B2N10         -140.24  -223.22  -299.41  -366.51  -422.48  -465.60
62269      XBADJ    B2N10         -494.58     0.00  -532.04  -554.96  -561.01  -550.03
62270      XBADJ    B2N10         -522.32  -478.75  -420.63  -349.73  -268.21  -244.28
62271
62272      XBADJ    B2N11         -257.21  -262.31  -259.44  -248.69  -230.37  -205.06
62273      XBADJ    B2N11         -173.52     0.00  -115.19  -100.61   -82.97   -67.64
62274      XBADJ    B2N11          -54.67   -40.04   -24.19    -7.61     9.21   -52.52
62275      XBADJ    B2N11         -139.07  -221.39  -296.98  -363.55  -419.07  -461.86
62276      XBADJ    B2N11         -490.62     0.00  -528.00  -551.06  -557.38  -546.77
62277      XBADJ    B2N11         -519.54  -476.52  -419.03  -348.80  -267.98  -244.76
62278
62279      XBADJ    B2N12         -258.39  -264.09  -261.76  -251.48  -233.56  -208.55
62280      XBADJ    B2N12         -177.19     0.00  -118.90  -104.17   -86.27   -70.58
62281      XBADJ    B2N12          -57.16   -42.01   -25.58    -8.37     9.09   -51.98
62282      XBADJ    B2N12         -137.89  -219.61  -294.66  -360.75  -415.88  -458.38
62283      XBADJ    B2N12         -486.95     0.00  -524.29  -547.50  -554.08  -543.82
62284      XBADJ    B2N12         -517.04  -474.55  -417.64  -348.04  -267.86  -245.30
62285
62286      XBADJ    B2N13         -259.57  -265.94  -264.22  -254.49  -237.01  -212.34
62287      XBADJ    B2N13         -181.22     0.00  -123.01  -108.13   -89.97   -73.90
62288      XBADJ    B2N13          -60.01   -44.29   -27.22    -9.33     8.84   -51.51
62289      XBADJ    B2N13         -136.71  -217.76  -292.19  -357.75  -412.43  -454.58
62290      XBADJ    B2N13         -482.93     0.00  -520.18  -543.54  -550.38  -540.50
62291      XBADJ    B2N13         -514.20  -472.27  -415.99  -347.08  -267.61  -245.77
62292
62293      XBADJ    B2N14         -264.68  -274.29  -275.57  -268.48  -253.23  -230.28
62294      XBADJ    B2N14         -200.34  -164.31  -142.74  -127.27  -107.93   -90.13
62295      XBADJ    B2N14          -74.02   -55.66   -35.61   -14.47     7.10   -49.80
62296      XBADJ    B2N14         -131.60  -209.41  -280.85  -343.76  -396.22  -436.64
62297      XBADJ    B2N14         -463.80  -476.86  -500.45  -524.40  -532.42  -524.27
62298      XBADJ    B2N14         -500.18  -460.90  -407.61  -341.93  -265.87  -247.48
62299
62300      XBADJ    B2N15         -265.84  -276.12  -278.00  -271.44  -256.63  -234.02
62301      XBADJ    B2N15         -204.31  -168.38  -146.79  -131.17  -111.57   -93.41
62302      XBADJ    B2N15          -76.82   -57.90   -37.23   -15.42     6.86   -49.33
62303      XBADJ    B2N15         -130.44  -207.58  -278.42  -340.79  -392.81  -432.90
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62304      XBADJ    B2N15         -459.83  -472.79  -496.40  -520.50  -528.78  -520.99
62305      XBADJ    B2N15         -497.38  -458.65  -405.99  -340.99  -265.63  -247.95
62306
62307      XBADJ    B2N16         -267.02  -277.89  -280.32  -274.23  -259.81  -237.50
62308      XBADJ    B2N16         -207.97  -172.12  -150.49  -134.72  -114.86   -96.34
62309      XBADJ    B2N16          -79.31   -59.87   -38.61   -16.17     6.75   -48.79
62310      XBADJ    B2N16         -129.26  -205.81  -276.10  -338.00  -389.63  -429.43
62311      XBADJ    B2N16         -456.17  -469.06  -492.70  -516.95  -525.49  -518.06
62312      XBADJ    B2N16         -494.89  -456.69  -404.61  -340.23  -265.52  -248.49
62313
62314      XBADJ    B2N17         -268.20  -279.75  -282.80  -277.25  -263.28  -241.31
62315      XBADJ    B2N17         -212.00  -176.26  -154.61  -138.70  -118.57   -99.67
62316      XBADJ    B2N17          -82.16   -62.15   -40.25   -17.13     6.51   -48.31
62317      XBADJ    B2N17         -339.67  -408.62  -465.16  -507.57  -534.56  -545.30
62318      XBADJ    B2N17         -539.47  -464.92  -488.58  -512.97  -521.78  -514.73
62319      XBADJ    B2N17         -492.05  -454.41  -402.96  -339.27  -265.28  -248.97
62320
62321      XBADJ    B2N18         -261.48  -269.14  -268.62  -259.94  -243.36  -219.38
62322      XBADJ    B2N18         -188.74     0.00  -130.81  -115.72   -97.11   -80.37
62323      XBADJ    B2N18          -65.62   -48.87   -30.63   -11.46     8.05   -50.94
62324      XBADJ    B2N18         -134.80  -214.56  -287.80  -352.30  -406.09  -447.54
62325      XBADJ    B2N18         -475.40     0.00  -512.38  -535.95  -543.25  -534.03
62326      XBADJ    B2N18         -508.59  -467.69  -412.59  -344.94  -266.82  -246.34
62327
62328      XBADJ    B2N19         -262.62  -270.92  -270.98  -262.81  -246.65  -223.00
62329      XBADJ    B2N19         -192.58     0.00  -134.72  -119.48  -100.62   -83.52
62330      XBADJ    B2N19          -68.31   -51.02   -32.18   -12.36     7.83   -50.47
62331      XBADJ    B2N19         -133.66  -212.78  -285.44  -349.42  -402.79  -443.92
62332      XBADJ    B2N19         -471.57     0.00  -508.47  -532.19  -539.73  -530.88
62333      XBADJ    B2N19         -505.89  -465.54  -411.04  -344.05  -266.60  -246.81
62334
62335      XBADJ    B2N20         -263.59  -272.55  -273.23  -265.61  -249.92  -226.64
62336      XBADJ    B2N20         -196.46  -160.32  -138.76  -123.42  -104.32   -86.89
62337      XBADJ    B2N20          -71.23   -53.41   -33.96   -13.49     7.40   -50.20
62338      XBADJ    B2N20         -132.69  -211.14  -283.18  -346.62  -399.53  -440.29
62339      XBADJ    B2N20         -467.68  -480.85  -504.43  -528.25  -536.03  -527.51
62340      XBADJ    B2N20         -502.97  -463.15  -409.25  -342.92  -266.17  -247.08
62341
62342      XBADJ    B2N21         -273.50  -288.36  -294.45  -291.60  -279.89  -259.68
62343      XBADJ    B2N21         -231.57  -196.43  -174.77  -158.24  -136.89  -116.22
62344      XBADJ    B2N21          -96.43   -73.71   -48.76   -22.32     4.80  -258.57
62345      XBADJ    B2N21         -334.37  -400.02  -453.51  -493.22  -517.94  -526.93
62346      XBADJ    B2N21         -519.91  -444.75  -468.42  -493.44  -503.46  -498.18
62347      XBADJ    B2N21         -477.77  -442.84  -394.46  -334.09  -263.57  -250.79
62348
62349      XBADJ    B2N22         -274.66  -290.18  -296.88  -294.56  -283.29  -263.41
62350      XBADJ    B2N22           27.20  -200.49  -178.81  -162.13  -140.53  -119.48
62351      XBADJ    B2N22          -99.22   -75.95   -50.37   -23.26     4.56  -258.10
62352      XBADJ    B2N22         -333.21  -398.19  -451.08  -490.26  -514.55  -523.20
62353      XBADJ    B2N22         -515.95  -440.69  -464.38  -489.54  -499.82  -494.92
62354      XBADJ    B2N22         -474.98  -440.61  -392.85  -333.15  -263.33  -251.26
62355
62356      XBADJ    B2N23         -275.84  -291.96  -299.20  -297.36  -286.48  -266.89
62357      XBADJ    B2N23           23.52  -204.24  -182.52  -165.69  -143.83  -122.43
62358      XBADJ    B2N23         -101.72   -77.92   -51.76   -24.02     4.45  -257.56
62359      XBADJ    B2N23         -332.03  -396.42  -448.76  -487.46  -511.36  -519.71
62360      XBADJ    B2N23         -512.28  -436.94  -460.67  -485.98  -496.52  -491.98
62361      XBADJ    B2N23         -472.48  -438.64  -391.46  -332.39  -263.22  -251.80
62362
62363      XBADJ    B2N24         -277.02  -293.81  -301.67  -300.37  -289.94    30.39
62364      XBADJ    B2N24           19.49  -208.38  -186.64  -169.67  -147.54  -125.76
62365      XBADJ    B2N24         -104.57   -80.21   -53.41   -24.99     4.20  -257.09
62366      XBADJ    B2N24         -330.86  -394.57  -446.29  -484.45  -507.90  -515.91
62367      XBADJ    B2N24         -508.25  -432.80  -456.55  -482.00  -492.81  -488.64
62368      XBADJ    B2N24         -469.63  -436.35  -389.81  -331.42  -262.97  -252.27
62369
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62370      XBADJ    B2N25         -270.29  -283.19  -287.49  -283.05  -270.01  -248.76
62371      XBADJ    B2N25         -219.96  -184.47  -162.83  -146.68  -126.07  -106.45
62372      XBADJ    B2N25          -88.02   -66.92   -43.78   -19.31     5.74  -259.72
62373      XBADJ    B2N25         -337.58  -405.18  -460.47  -501.77  -527.83  -537.84
62374      XBADJ    B2N25         -531.52  -456.70  -480.36  -504.99  -514.28  -507.95
62375      XBADJ    B2N25         -486.18  -449.64  -399.43  -337.09  -264.51  -249.64
62376
62377      XBADJ    B2N26         -271.43  -284.97  -289.85  -285.92  -273.30  -252.38
62378      XBADJ    B2N26         -223.79  -188.40  -166.74  -150.45  -129.58  -109.60
62379      XBADJ    B2N26          -90.72   -69.07   -45.33   -20.21     5.52  -259.25
62380      XBADJ    B2N26         -336.44  -403.40  -458.11  -498.90  -524.53  -534.22
62381      XBADJ    B2N26         -527.68  -452.77  -476.45  -501.23  -510.77  -504.80
62382      XBADJ    B2N26         -483.49  -447.48  -397.89  -336.20  -264.29  -250.11
62383
62384      XBADJ    B2N27         -272.40  -286.61  -292.11  -288.73  -276.58  -256.02
62385      XBADJ    B2N27         -227.69  -192.44  -170.79  -154.39  -133.29  -112.98
62386      XBADJ    B2N27          -93.65   -71.47   -47.12   -21.34     5.09  -258.98
62387      XBADJ    B2N27         -335.47  -401.76  -455.85  -496.09  -521.26  -530.58
62388      XBADJ    B2N27         -523.79  -448.74  -472.40  -497.28  -507.06  -501.43
62389      XBADJ    B2N27         -480.56  -445.09  -396.09  -335.07  -263.86  -250.38
62390
62391      XBADJ    B2N28         -282.42  -302.44  -313.26  -314.56    23.99    12.34
62392      XBADJ    B2N28            0.31  -228.11  -206.32  -188.70  -165.34  -141.79
62393      XBADJ    B2N28         -118.35   -91.31   -61.50  -206.52  -209.20  -255.07
62394      XBADJ    B2N28         -325.45  -385.94  -434.70  -470.26  -491.52  -497.86
62395      XBADJ    B2N28         -489.06  -413.07  -436.87  -462.97  -475.01  -472.61
62396      XBADJ    B2N28         -455.85  -425.24  -381.72   -44.18  -261.54  -254.29
62397
62398      XBADJ    B2N29         -283.59  -304.26  -315.69  -317.53    20.58     8.59
62399      XBADJ    B2N29           -3.66  -232.18  -210.37  -192.60  -168.99  -145.06
62400      XBADJ    B2N29         -121.15   -93.56   -63.12  -207.46  -209.44  -254.60
62401      XBADJ    B2N29         -324.28  -384.11  -432.27  -467.29  -488.12  -494.11
62402      XBADJ    B2N29         -485.09  -409.00  -432.82  -459.07  -471.36  -469.34
62403      XBADJ    B2N29         -453.05  -423.00  -380.10   -43.24  -261.30  -254.76
62404
62405      XBADJ    B2N30         -284.77  -306.04  -318.01    29.15    17.40     5.11
62406      XBADJ    B2N30           -7.33  -235.93  -214.08  -196.16  -172.29  -148.01
62407      XBADJ    B2N30         -123.65   -95.53  -200.57  -208.22  -209.55  -254.06
62408      XBADJ    B2N30         -323.11  -382.34  -429.95  -464.50  -484.93  -490.63
62409      XBADJ    B2N30         -481.42  -405.25  -429.11  -455.51  -468.06  -466.40
62410      XBADJ    B2N30         -450.56  -421.03  -119.39   -42.48  -261.18  -255.30
62411
62412      XBADJ    B2N31         -285.95  -307.90  -320.48    26.14    13.94     1.31
62413      XBADJ    B2N31          -11.36  -240.06  -218.19  -200.13  -175.99  -151.33
62414      XBADJ    B2N31         -126.49   -97.80  -202.21  -209.18  -209.79  -253.58
62415      XBADJ    B2N31         -321.92  -380.48  -427.48  -461.49  -481.47  -486.83
62416      XBADJ    B2N31         -477.40  -401.12  -425.00  -451.54  -464.36  -463.08
62417      XBADJ    B2N31         -447.72  -418.76  -117.75   -41.52  -260.94  -255.78
62418
62419      XBADJ    B2N32         -279.23  -297.28  -306.31  -306.02  -296.44    23.24
62420      XBADJ    B2N32           11.91  -216.16  -194.39  -177.15  -154.52  -132.03
62421      XBADJ    B2N32         -109.94   -84.52   -56.52   -26.81  -208.25  -256.21
62422      XBADJ    B2N32         -328.64  -391.09  -441.65  -478.80  -501.40  -508.76
62423      XBADJ    B2N32         -500.66  -425.01  -448.80  -474.52  -485.83  -482.37
62424      XBADJ    B2N32         -464.26  -432.04  -386.69  -329.60  -262.49  -253.15
62425
62426      XBADJ    B2N33         -280.37  -299.06  -308.67  -308.89  -299.74    19.62
62427      XBADJ    B2N33            8.07  -220.09  -198.30  -180.92  -158.04  -135.18
62428      XBADJ    B2N33         -112.64   -86.67   -58.07   -27.71  -208.46  -255.74
62429      XBADJ    B2N33         -327.50  -389.31  -439.29  -475.93  -498.10  -505.14
62430      XBADJ    B2N33         -496.83  -421.08  -444.89  -470.75  -482.32  -479.22
62431      XBADJ    B2N33         -461.57  -429.89  -385.14  -328.70  -262.27  -253.62
62432
62433      XBADJ    B2N34         -281.34  -300.70  -310.93  -311.70    27.29    15.97
62434      XBADJ    B2N34            4.18  -224.13  -202.35  -184.86  -161.75  -138.55
62435      XBADJ    B2N34         -115.57   -89.07   -59.86  -205.53  -208.90  -255.47
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62436	XBADJ	B2N34	-326.53	-387.67	-437.03	-473.12	-494.82	-501.49
62437	XBADJ	B2N34	-492.93	-417.05	-440.84	-466.81	-478.60	-475.85
62438	XBADJ	B2N34	-458.64	-427.49	-383.35	-45.17	-261.83	-253.89
62439								
62440	XBADJ	B2N35	-291.11	-316.37	26.02	11.90	-2.58	-16.99
62441	XBADJ	B2N35	-30.87	-260.20	-238.35	-219.69	-194.36	-167.95
62442	XBADJ	B2N35	-140.85	-200.76	-210.83	-214.49	-211.64	-251.90
62443	XBADJ	B2N35	-316.76	-372.01	-415.94	-447.24	-464.95	-468.53
62444	XBADJ	B2N35	-457.88	-380.97	-404.84	-431.98	-445.99	-446.46
62445	XBADJ	B2N35	-433.35	-178.72	-109.12	-36.21	-259.10	-257.46
62446								
62447	XBADJ	B2N36	-292.27	-318.20	23.58	8.93	-5.99	-20.73
62448	XBADJ	B2N36	-34.84	-264.27	-242.40	-223.60	-198.00	-171.22
62449	XBADJ	B2N36	-143.65	-203.01	-212.45	-215.44	-211.88	-251.43
62450	XBADJ	B2N36	-315.60	-370.18	-413.51	-444.28	-461.55	-464.79
62451	XBADJ	B2N36	-453.91	-376.90	-400.79	-428.07	-442.35	-443.18
62452	XBADJ	B2N36	-430.55	-176.48	-107.50	-35.26	-258.86	-257.93
62453								
62454	XBADJ	B2N37	-293.45	-319.97	21.26	6.14	-9.18	-24.21
62455	XBADJ	B2N37	-38.51	-268.02	-246.11	-227.16	-201.30	-174.16
62456	XBADJ	B2N37	-189.89	-204.98	-213.84	-216.20	-211.99	-250.89
62457	XBADJ	B2N37	-314.42	-368.40	-411.19	-441.48	-458.36	-461.31
62458	XBADJ	B2N37	-450.24	-373.16	-397.08	-424.51	-439.05	-440.24
62459	XBADJ	B2N37	-237.59	-174.51	-106.12	-34.50	-258.74	-258.47
62460								
62461	XBADJ	B2N38	-294.63	-321.82	18.80	3.13	-12.63	-28.01
62462	XBADJ	B2N38	-42.53	-272.15	-250.22	-231.12	-205.00	-177.49
62463	XBADJ	B2N38	-192.74	-207.26	-215.48	-217.16	-212.24	-250.42
62464	XBADJ	B2N38	-313.25	-366.55	-408.73	-438.48	-454.91	-457.51
62465	XBADJ	B2N38	-446.22	-369.03	-392.97	-420.55	-435.35	-436.92
62466	XBADJ	B2N38	-234.75	-172.22	-104.47	-33.54	-258.49	-258.94
62467								
62468	XBADJ	B2N39	-287.91	-311.22	-325.07	20.44	7.29	-6.09
62469	XBADJ	B2N39	-19.27	-248.26	-226.42	-208.14	-183.54	-158.18
62470	XBADJ	B2N39	-132.44	-193.97	-205.85	-211.48	-210.69	-253.04
62471	XBADJ	B2N39	-319.96	-377.16	-422.89	-455.78	-474.82	-479.43
62472	XBADJ	B2N39	-469.48	-392.92	-416.77	-443.53	-456.81	-456.22
62473	XBADJ	B2N39	-441.76	-185.51	-114.10	-39.22	-260.05	-256.32
62474								
62475	XBADJ	B2N40	-289.05	-313.00	-327.43	17.57	3.99	-9.71
62476	XBADJ	B2N40	-23.11	-252.19	-230.33	-211.91	-187.05	-161.33
62477	XBADJ	B2N40	-135.14	-196.12	-207.40	-212.38	-210.90	-252.57
62478	XBADJ	B2N40	-318.82	-375.38	-420.53	-452.91	-471.52	-475.81
62479	XBADJ	B2N40	-465.64	-388.99	-412.86	-439.76	-453.30	-453.07
62480	XBADJ	B2N40	-439.07	-183.36	-112.55	-38.32	-259.83	-256.79
62481								
62482	XBADJ	B2N41	-290.02	-314.63	28.35	14.76	0.72	-13.34
62483	XBADJ	B2N41	-27.00	-256.21	-234.37	-215.84	-190.75	-164.70
62484	XBADJ	B2N41	-138.06	-198.51	-209.19	-213.51	-211.34	-252.30
62485	XBADJ	B2N41	-317.85	-373.74	-418.28	-450.11	-468.26	-472.18
62486	XBADJ	B2N41	-461.76	-384.96	-408.82	-435.83	-449.60	-449.70
62487	XBADJ	B2N41	-436.15	-180.97	-110.77	-37.19	-259.39	-257.06
62488								
62489	XBADJ	B2N42	-300.03	25.28	7.23	-11.03	-28.96	-46.01
62490	XBADJ	B2N42	-61.67	-291.82	-269.84	-250.09	-222.75	-188.33
62491	XBADJ	B2N42	-206.46	-218.32	-223.54	-221.96	-213.65	-248.39
62492	XBADJ	B2N42	-307.84	-357.94	-397.16	-424.31	-438.57	-439.51
62493	XBADJ	B2N42	-427.09	-349.35	-373.35	-401.58	-417.60	-274.16
62494	XBADJ	B2N42	-221.02	-161.17	-96.42	-28.74	-257.09	-260.97
62495								
62496	XBADJ	B2N43	-301.20	23.45	4.80	-14.00	-32.37	-49.76
62497	XBADJ	B2N43	-65.63	-295.89	-273.89	-254.00	-226.39	-191.61
62498	XBADJ	B2N43	-209.26	-220.56	-225.15	-222.91	-213.89	-247.92
62499	XBADJ	B2N43	-306.67	-356.11	-394.73	-421.35	-435.17	-435.76
62500	XBADJ	B2N43	-423.12	-345.28	-369.30	-397.67	-413.96	-270.89
62501	XBADJ	B2N43	-218.22	-158.92	-94.80	-27.79	-256.85	-261.44

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62502
62503      XBADJ    B2N44         -302.37    21.68     2.48   -16.79   -35.55   -53.23
62504      XBADJ    B2N44          -69.29  -299.63  -277.59  -257.55  -229.68  -194.54
62505      XBADJ    B2N44         -211.75  -222.52  -226.54  -223.67  -214.00  -247.38
62506      XBADJ    B2N44         -305.50  -354.34  -392.41  -418.56  -431.99  -432.29
62507      XBADJ    B2N44         -419.46  -341.55  -365.60  -394.12  -410.67  -267.95
62508      XBADJ    B2N44         -215.73  -156.96   -93.42   -27.03  -256.73  -261.98
62509
62510      XBADJ    B2N45         -303.55    19.83     0.02   -19.80   -39.01   -57.03
62511      XBADJ    B2N45          -73.33  -303.77  -281.71  -261.53  -233.40  -197.87
62512      XBADJ    B2N45         -214.60  -224.81  -228.19  -224.63  -214.25  -246.91
62513      XBADJ    B2N45         -304.32  -352.49  -389.94  -415.55  -428.53  -428.49
62514      XBADJ    B2N45         -415.43  -337.41  -361.48  -390.14  -406.96  -264.62
62515      XBADJ    B2N45         -212.88  -154.67   -91.76   -26.07  -256.48  -262.45
62516
62517      XBADJ    B2N46         -296.83    30.44    14.19    -2.48   -19.09   -35.11
62518      XBADJ    B2N46          -50.06  -279.87  -257.91  -238.54  -211.93  -183.70
62519      XBADJ    B2N46         -198.06  -211.53  -218.57  -218.96  -212.71  -249.54
62520      XBADJ    B2N46         -311.04  -363.10  -404.12  -432.86  -448.45  -450.41
62521      XBADJ    B2N46         -438.69  -361.30  -385.28  -413.13  -428.42  -430.70
62522      XBADJ    B2N46         -229.42  -167.95  -101.39   -31.74  -258.02  -259.82
62523
62524      XBADJ    B2N47         -297.97    28.66    11.83    -5.36   -22.38   -38.73
62525      XBADJ    B2N47          -53.90  -283.81  -261.82  -242.31  -215.44  -186.86
62526      XBADJ    B2N47         -200.76  -213.68  -220.11  -219.86  -212.92  -249.07
62527      XBADJ    B2N47         -309.90  -361.32  -401.76  -429.99  -445.15  -446.79
62528      XBADJ    B2N47         -434.86  -357.37  -381.37  -409.36  -424.91  -427.55
62529      XBADJ    B2N47         -226.73  -165.80   -99.84   -30.84  -257.81  -260.29
62530
62531      XBADJ    B2N48         -298.94    27.02     9.58    -8.16   -25.65   -42.36
62532      XBADJ    B2N48          -57.79  -287.83  -265.86  -246.24  -219.15  -190.22
62533      XBADJ    B2N48         -203.68  -216.07  -221.90  -220.99  -213.36  -248.80
62534      XBADJ    B2N48         -308.93  -359.68  -399.50  -427.18  -441.88  -443.16
62535      XBADJ    B2N48         -430.97  -353.34  -377.33  -405.43  -421.20  -424.18
62536      XBADJ    B2N48         -223.81  -163.41   -98.05   -29.71  -257.37  -260.56
62537
62538      XBADJ    B2N49         -308.82    11.27   -11.57   -34.06   -55.51   -75.28
62539      XBADJ    B2N49          -92.76  -323.80  -301.73  -280.93  -251.59  -214.30
62540      XBADJ    B2N49         -228.77  -236.29  -236.62  -229.77  -215.94  -245.09
62541      XBADJ    B2N49         -299.05  -343.93  -378.35  -401.28  -412.02  -410.24
62542      XBADJ    B2N49         -395.99  -317.37  -341.46  -370.75  -388.77  -248.19
62543      XBADJ    B2N49         -198.71  -143.20   -83.33   -20.93  -254.80  -264.27
62544
62545      XBADJ    B2N50         -309.99     9.44   -14.00   -37.02   -58.92   -79.02
62546      XBADJ    B2N50          -96.73  -327.87  -305.78  -284.83  -255.23  -217.57
62547      XBADJ    B2N50         -231.57  -238.53  -238.24  -230.71  -216.18  -244.62
62548      XBADJ    B2N50         -297.89  -342.10  -375.92  -398.32  -408.62  -406.50
62549      XBADJ    B2N50         -392.03  -313.30  -337.41  -366.84  -385.12  -244.92
62550      XBADJ    B2N50         -195.91  -140.95   -81.71   -19.99  -254.56  -264.74
62551
62552      XBADJ    B2N51         -311.16     7.67   -16.33   -39.82   -62.11   -82.51
62553      XBADJ    B2N51         -100.40  -331.62  -309.49  -288.39  -258.53  -220.52
62554      XBADJ    B2N51         -234.06  -240.50  -239.63  -231.47  -216.29  -244.08
62555      XBADJ    B2N51         -296.71  -340.33  -373.60  -395.52  -405.43  -403.01
62556      XBADJ    B2N51         -388.35  -309.56  -333.70  -363.28  -381.82  -241.98
62557      XBADJ    B2N51         -193.42  -138.98   -80.32   -19.23  -254.44  -265.28
62558
62559      XBADJ    B2N52           30.25     5.82   -18.79   -42.82   -65.56   -86.30
62560      XBADJ    B2N52         -104.42  -335.75  -313.60  -292.36  -203.97  -223.84
62561      XBADJ    B2N52         -236.91  -242.78  -241.28  -232.44  -216.54  -243.61
62562      XBADJ    B2N52         -295.53  -338.48  -371.14  -392.52  -401.98  -399.22
62563      XBADJ    B2N52         -384.33  -305.43  -329.59  -359.31  -279.48  -238.65
62564      XBADJ    B2N52         -190.57  -136.70   -78.68   -18.26  -254.19  -265.75
62565
62566      XBADJ    B2N53         -305.63    16.42    -4.62   -25.52   -45.64   -64.38
62567      XBADJ    B2N53          -81.16  -311.85  -289.80  -269.37  -240.76  -204.54
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62568	XBADJ	B2N53	-220.36	-229.49	-231.64	-226.76	-214.99	-246.23
62569	XBADJ	B2N53	-302.25	-349.08	-385.31	-409.83	-421.89	-421.14
62570	XBADJ	B2N53	-407.59	-329.32	-353.39	-382.30	-399.59	-257.95
62571	XBADJ	B2N53	-207.12	-149.99	-88.31	-23.94	-255.75	-263.13
62572								
62573	XBADJ	B2N54	-306.77	14.64	-6.98	-28.39	-48.94	-68.00
62574	XBADJ	B2N54	-85.00	-315.79	-293.71	-273.14	-244.28	-207.69
62575	XBADJ	B2N54	-223.06	-231.64	-233.19	-227.66	-215.20	-245.76
62576	XBADJ	B2N54	-301.11	-347.30	-382.94	-406.95	-418.60	-417.52
62577	XBADJ	B2N54	-403.76	-325.39	-349.48	-378.53	-396.07	-254.80
62578	XBADJ	B2N54	-204.43	-147.84	-86.76	-23.04	-255.53	-263.60
62579								
62580	XBADJ	B2N55	-307.73	13.01	-9.23	-31.20	-52.21	-71.63
62581	XBADJ	B2N55	-88.88	-319.81	-297.75	-277.08	-247.98	-211.06
62582	XBADJ	B2N55	-225.98	-234.03	-234.98	-228.78	-215.64	-245.49
62583	XBADJ	B2N55	-300.14	-345.67	-380.69	-404.15	-415.33	-413.89
62584	XBADJ	B2N55	-399.87	-321.36	-345.44	-374.60	-392.37	-251.44
62585	XBADJ	B2N55	-201.50	-145.45	-84.97	-21.92	-255.09	-263.87
62586								
62587	XBADJ	B2N56	25.15	-2.53	-30.13	-56.82	-81.78	-104.26
62588	XBADJ	B2N56	-123.57	-355.50	-333.36	-311.52	-221.96	-240.11
62589	XBADJ	B2N56	-250.96	-254.19	-249.69	-237.61	-218.31	-241.92
62590	XBADJ	B2N56	-290.44	-330.13	-359.79	-378.52	-385.75	-381.26
62591	XBADJ	B2N56	-365.18	-285.67	-309.83	-340.15	-261.49	-222.38
62592	XBADJ	B2N56	-176.52	-125.29	-70.26	-13.09	-252.43	-267.44
62593								
62594	XBADJ	B2N57	23.99	-4.35	-32.56	-59.78	-85.18	-107.99
62595	XBADJ	B2N57	-127.52	-359.56	-337.40	-315.42	-225.60	-243.37
62596	XBADJ	B2N57	-253.75	-256.43	-251.31	-238.55	-218.54	-241.45
62597	XBADJ	B2N57	-289.27	-328.31	-357.37	-375.57	-382.36	-377.53
62598	XBADJ	B2N57	-361.23	-281.61	-305.79	-336.25	-257.85	-219.12
62599	XBADJ	B2N57	-173.73	-123.06	-68.65	-12.15	-252.19	-267.91
62600								
62601	XBADJ	B2N58	22.81	-6.13	-34.88	-62.57	-88.37	-111.48
62602	XBADJ	B2N58	-131.20	-363.31	-341.11	-318.98	-228.90	-246.32
62603	XBADJ	B2N58	-256.25	-258.40	-252.69	-239.31	-218.66	-240.91
62604	XBADJ	B2N58	-288.10	-326.53	-355.04	-372.77	-379.17	-374.04
62605	XBADJ	B2N58	-357.56	-277.87	-302.08	-332.69	-254.55	-216.18
62606	XBADJ	B2N58	-171.23	-121.09	-67.26	-11.39	-252.08	-268.45
62607								
62608	XBADJ	B2N59	21.64	-7.97	-37.34	-65.58	-91.82	-115.27
62609	XBADJ	B2N59	-135.22	-367.44	-345.22	-322.95	-232.60	-249.64
62610	XBADJ	B2N59	-259.10	-260.68	-254.34	-240.27	-218.91	-240.44
62611	XBADJ	B2N59	-286.92	-324.68	-352.58	-369.77	-375.72	-370.25
62612	XBADJ	B2N59	-353.53	-273.74	-297.97	-328.72	-250.85	-212.85
62613	XBADJ	B2N59	-168.39	-118.80	-65.61	-10.43	-251.83	-268.92
62614								
62615	XBADJ	B2N60	28.36	2.64	-23.17	-48.26	-71.90	-93.34
62616	XBADJ	B2N60	-111.95	-343.54	-321.42	-299.97	-211.14	-230.34
62617	XBADJ	B2N60	-242.55	-247.39	-244.72	-234.61	-217.37	-243.07
62618	XBADJ	B2N60	-293.64	-335.30	-366.76	-387.08	-395.64	-392.18
62619	XBADJ	B2N60	-376.80	-297.63	-321.77	-351.71	-272.32	-232.15
62620	XBADJ	B2N60	-184.93	-132.09	-75.23	-16.09	-253.37	-266.29
62621								
62622	XBADJ	B2N61	27.21	0.85	-25.54	-51.14	-75.20	-96.97
62623	XBADJ	B2N61	-115.79	-347.48	-325.33	-303.73	-214.65	-233.49
62624	XBADJ	B2N61	-245.24	-249.54	-246.26	-235.49	-217.57	-242.59
62625	XBADJ	B2N61	-292.49	-333.51	-364.39	-384.20	-392.34	-388.55
62626	XBADJ	B2N61	-372.96	-293.70	-317.86	-347.94	-268.81	-229.00
62627	XBADJ	B2N61	-182.24	-129.94	-73.69	-15.21	-253.16	-266.77
62628								
62629	XBADJ	B2N62	26.24	-0.79	-27.79	-53.95	-78.48	-100.61
62630	XBADJ	B2N62	-119.69	-351.51	-329.38	-307.67	-218.36	-236.86
62631	XBADJ	B2N62	-248.17	-251.94	-248.05	-236.62	-218.01	-242.32
62632	XBADJ	B2N62	-291.52	-331.87	-362.13	-381.39	-389.06	-384.91
62633	XBADJ	B2N62	-369.06	-289.66	-313.81	-344.00	-265.09	-225.63

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62634      XBADJ    B2N62         -179.31  -127.55   -71.90   -14.08  -252.72  -267.04
62635
62636      XBADJ    B2N63           16.24   -16.64   -49.02   -79.91  -108.37  -133.54
62637      XBADJ    B2N63         -154.65  -387.44  -365.18  -342.26  -250.69  -265.95
62638      XBADJ    B2N63         -273.13  -272.01  -262.62  -245.26  -220.44  -238.48
62639      XBADJ    B2N63         -281.52  -316.02  -340.90  -355.44  -359.17  -351.98
62640      XBADJ    B2N63         -334.11  -253.74  -278.01  -309.41  -232.77  -196.55
62641      XBADJ    B2N63         -154.36  -107.48   -57.33    -5.44  -250.29  -270.88
62642
62643      XBADJ    B2N64           15.07   -18.47   -51.45   -82.87  -111.77  -137.28
62644      XBADJ    B2N64         -158.61  -391.51  -369.23  -346.17  -254.33  -269.22
62645      XBADJ    B2N64         -275.93  -274.25  -264.24  -246.20  -220.68  -238.01
62646      XBADJ    B2N64         -280.36  -314.19  -338.47  -352.47  -355.76  -348.24
62647      XBADJ    B2N64         -330.14  -249.67  -273.96  -305.50  -229.12  -193.27
62648      XBADJ    B2N64         -151.56  -105.23   -55.71    -4.50  -250.05  -271.35
62649
62650      XBADJ    B2N65           13.90   -20.24   -53.77   -85.66  -114.95  -140.75
62651      XBADJ    B2N65         -162.27  -395.24  -372.93  -349.72  -257.62  -272.15
62652      XBADJ    B2N65         -278.41  -276.22  -265.62  -246.96  -220.79  -237.47
62653      XBADJ    B2N65         -279.18  -312.42  -336.16  -349.68  -352.58  -344.77
62654      XBADJ    B2N65         -326.48  -245.93  -270.26  -301.95  -225.83  -190.34
62655      XBADJ    B2N65         -149.07  -103.27   -54.33    -3.74  -249.94  -271.89
62656
62657      XBADJ    B2N66           12.72   -22.09   -56.24   -88.67  -118.41  -144.56
62658      XBADJ    B2N66         -166.31  -399.38  -377.05  -353.70  -261.33  -275.49
62659      XBADJ    B2N66         -281.27  -278.50  -267.28  -247.93  -221.05  -237.00
62660      XBADJ    B2N66         -278.01  -310.57  -333.69  -346.67  -349.12  -340.96
62661      XBADJ    B2N66         -322.45  -241.79  -266.14  -297.97  -222.12  -187.01
62662      XBADJ    B2N66         -146.21  -100.98   -52.68    -2.77  -249.69  -272.36
62663
62664      XBADJ    B2N67           19.44   -11.48   -42.06   -71.36   -98.49  -122.63
62665      XBADJ    B2N67         -143.04  -375.49  -353.25  -330.71  -239.87  -256.19
62666      XBADJ    B2N67         -264.73  -265.22  -257.65  -242.26  -219.50  -239.63
62667      XBADJ    B2N67         -284.73  -321.18  -347.87  -363.98  -369.04  -362.89
62668      XBADJ    B2N67         -345.71  -265.69  -289.94  -320.96  -243.58  -206.30
62669      XBADJ    B2N67         -162.76  -114.26   -62.30    -8.44  -251.23  -269.73
62670
62671      XBADJ    B2N68           18.30   -13.26   -44.42   -74.23  -101.79  -126.25
62672      XBADJ    B2N68         -146.88  -379.42  -357.16  -334.48  -243.38  -259.34
62673      XBADJ    B2N68         -267.42  -267.37  -259.20  -243.16  -219.72  -239.16
62674      XBADJ    B2N68         -283.59  -319.40  -345.50  -361.11  -365.75  -359.27
62675      XBADJ    B2N68         -341.88  -261.76  -286.03  -317.19  -240.07  -203.15
62676      XBADJ    B2N68         -160.06  -112.11   -60.75    -7.54  -251.01  -270.20
62677
62678      XBADJ    B2N69           17.34   -14.90   -46.68   -77.04  -105.06  -129.88
62679      XBADJ    B2N69         -150.77  -383.44  -361.20  -338.42  -247.09  -262.70
62680      XBADJ    B2N69         -270.34  -269.76  -260.99  -244.28  -220.16  -238.89
62681      XBADJ    B2N69         -282.62  -317.76  -343.25  -358.31  -362.48  -355.64
62682      XBADJ    B2N69         -337.99  -257.73  -281.99  -313.26  -236.37  -199.79
62683      XBADJ    B2N69         -157.14  -109.72   -58.96    -6.42  -250.58  -270.47
62684
62685      XBADJ    B2N70            7.32   -30.71   -67.80  -102.84  -134.75  -162.56
62686      XBADJ    B2N70         -185.44  -419.06  -396.67  -258.21  -279.08  -291.46
62687      XBADJ    B2N70         -294.99  -289.56  -275.33  -252.73  -222.46  -234.97
62688      XBADJ    B2N70         -272.60  -301.95  -322.12  -332.51  -332.79  -322.96
62689      XBADJ    B2N70         -303.32  -222.12  -246.52  -231.51  -204.38  -171.03
62690      XBADJ    B2N70         -132.49   -89.92   -44.62     2.03  -248.28  -274.39
62691
62692      XBADJ    B2N71            6.15   -32.53   -70.23  -105.80  -138.14  -166.30
62693      XBADJ    B2N71         -189.39  -423.12  -400.71  -262.11  -282.71  -294.73
62694      XBADJ    B2N71         -297.79  -291.80  -276.94  -253.67  -222.69  -234.50
62695      XBADJ    B2N71         -271.44  -300.12  -319.69  -329.55  -329.39  -319.22
62696      XBADJ    B2N71         -299.36  -218.06  -242.48  -227.61  -200.74  -167.77
62697      XBADJ    B2N71         -129.70   -87.69   -43.01     2.97  -248.04  -274.86
62698
62699      XBADJ    B2N72            4.98   -34.31   -72.55  -108.59  -141.33  -169.78
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62700      XBADJ    B2N72         -193.06  -426.86  -404.42  -265.67  -286.01  -297.67
62701      XBADJ    B2N72         -300.28  -293.77  -278.33  -254.43  -222.81  -233.96
62702      XBADJ    B2N72         -270.26  -298.35  -317.37  -326.75  -326.20  -315.74
62703      XBADJ    B2N72         -295.69  -214.31  -238.77  -224.05  -197.44  -164.82
62704      XBADJ    B2N72         -127.20   -85.71   -41.62     3.73  -247.93  -275.40
62705
62706      XBADJ    B2N73            3.80   -36.16   -75.02  -111.60  -144.79  -173.58
62707      XBADJ    B2N73         -197.10  -431.00  -408.54  -269.64  -289.72  -301.00
62708      XBADJ    B2N73         -303.13  -296.06  -279.98  -255.40  -223.06  -233.49
62709      XBADJ    B2N73         -269.08  -296.50  -314.90  -323.74  -322.74  -311.94
62710      XBADJ    B2N73         -291.66  -210.17  -234.65  -220.08  -193.73  -161.49
62711      XBADJ    B2N73         -124.35   -83.43   -39.97     4.70  -247.67  -275.87
62712
62713      XBADJ    B2N74           10.52   -25.55   -60.84   -94.28  -124.86  -151.65
62714      XBADJ    B2N74         -173.82  -407.10  -384.73  -361.11  -268.25  -281.70
62715      XBADJ    B2N74         -286.59  -282.77  -270.35  -249.73  -221.51  -236.12
62716      XBADJ    B2N74         -275.81  -307.11  -329.09  -341.06  -342.67  -333.87
62717      XBADJ    B2N74         -314.93  -234.08  -258.46  -290.56  -215.20  -180.80
62718      XBADJ    B2N74         -140.90   -96.72   -49.60    -0.97  -249.22  -273.24
62719
62720      XBADJ    B2N75            9.38   -27.33   -63.20   -97.16  -128.16  -155.27
62721      XBADJ    B2N75         -177.66  -411.03  -388.64  -364.88  -271.76  -284.85
62722      XBADJ    B2N75         -289.28  -284.92  -271.90  -250.62  -221.73  -235.65
62723      XBADJ    B2N75         -274.66  -305.33  -326.72  -338.19  -339.38  -330.25
62724      XBADJ    B2N75         -311.09  -230.15  -254.55  -286.79  -211.69  -177.64
62725      XBADJ    B2N75         -138.20   -94.56   -48.05    -0.08  -249.00  -273.71
62726
62727      XBADJ    B2N76            8.41   -28.96   -65.46   -99.97  -131.43  -158.91
62728      XBADJ    B2N76         -181.56  -415.07  -392.69  -368.82  -275.48  -288.22
62729      XBADJ    B2N76         -292.21  -287.32  -273.69  -251.76  -222.17  -235.38
62730      XBADJ    B2N76         -273.70  -303.69  -324.47  -335.38  -336.10  -326.61
62731      XBADJ    B2N76         -307.20  -226.11  -250.50  -282.85  -207.97  -174.27
62732      XBADJ    B2N76         -135.27   -92.17   -46.26     1.06  -248.57  -273.98
62733
62734      XBADJ    B2N77           -1.43   -44.70   -86.62  -125.90  -161.36  -191.92
62735      XBADJ    B2N77         -479.36  -451.16  -428.70  -289.19  -308.07  -317.59
62736      XBADJ    B2N77         -317.45  -307.67  -288.55  -260.65  -224.84  -231.74
62737      XBADJ    B2N77         -263.86  -287.96  -303.31  -309.44  -306.17  -293.60
62738      XBADJ    B2N77         -184.78  -190.02  -214.49  -200.53  -175.38  -144.91
62739      XBADJ    B2N77         -110.03   -71.81   -31.41     9.95  -245.90  -277.62
62740
62741      XBADJ    B2N78           -2.59   -46.52   -89.04  -128.86  -164.76  -195.65
62742      XBADJ    B2N78         -483.32  -455.22  -432.74  -293.09  -311.71  -320.85
62743      XBADJ    B2N78         -320.25  -309.91  -290.16  -261.59  -225.07  -231.27
62744      XBADJ    B2N78         -262.69  -286.13  -300.88  -306.49  -302.78  -289.87
62745      XBADJ    B2N78         -180.82  -185.96  -210.45  -196.63  -171.75  -141.64
62746      XBADJ    B2N78         -107.24   -69.57   -29.79    10.89  -245.66  -278.09
62747
62748      XBADJ    B2N79           -3.77   -48.30   -91.37  -131.66  -167.95  -199.13
62749      XBADJ    B2N79         -486.99  -458.97  -436.45  -296.65  -315.01  -323.79
62750      XBADJ    B2N79         -322.74  -311.88  -291.55  -262.35  -225.19  -230.73
62751      XBADJ    B2N79         -261.52  -284.36  -298.56  -303.69  -299.59  -286.39
62752      XBADJ    B2N79         -177.15  -182.21  -206.74  -193.07  -168.44  -138.70
62753      XBADJ    B2N79         -104.74   -67.60   -28.41    11.65  -245.55  -278.63
62754
62755      XBADJ    B2N80           -4.95   -50.16   -93.84  -134.67  -171.40  -202.93
62756      XBADJ    B2N80         -491.02  -463.10  -440.56  -300.61  -318.71  -327.11
62757      XBADJ    B2N80         -325.58  -314.16  -293.19  -263.31  -225.43  -230.25
62758      XBADJ    B2N80         -260.33  -282.50  -296.09  -300.68  -296.13  -282.59
62759      XBADJ    B2N80         -173.12  -178.08  -202.63  -189.11  -164.75  -135.38
62760      XBADJ    B2N80         -101.90   -65.33   -26.77    12.61  -245.30  -279.11
62761
62762      XBADJ    B2N81            1.77   -39.55   -79.66  -117.35  -151.48  -181.01
62763      XBADJ    B2N81         -205.03  -439.20  -416.76  -277.63  -297.24  -307.82
62764      XBADJ    B2N81         -309.04  -300.87  -283.56  -257.64  -223.89  -232.88
62765      XBADJ    B2N81         -267.05  -293.11  -310.27  -317.99  -316.05  -304.51
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62766      XBADJ    B2N81         -283.72  -201.97  -226.43  -212.09  -186.21  -154.68
62767      XBADJ    B2N81         -118.44   -78.61   -36.39     6.94  -246.85  -276.48
62768
62769      XBADJ    B2N82           0.63   -41.33   -82.02  -120.23  -154.78  -184.63
62770      XBADJ    B2N82         -471.59  -443.14  -420.67  -281.40  -300.75  -310.97
62771      XBADJ    B2N82         -311.73  -303.03  -285.11  -258.53  -224.10  -232.41
62772      XBADJ    B2N82         -265.91  -291.33  -307.90  -315.12  -312.76  -300.89
62773      XBADJ    B2N82         -192.55  -198.04  -222.52  -208.32  -182.70  -151.53
62774      XBADJ    B2N82         -115.75   -76.46   -34.84     7.83  -246.63  -276.95
62775
62776      XBADJ    B2N83           -0.34   -42.96   -84.28  -123.04  -158.05  -188.27
62777      XBADJ    B2N83         -475.49  -447.17  -424.72  -285.34  -304.47  -314.34
62778      XBADJ    B2N83         -314.66  -305.42  -286.90  -259.67  -224.54  -232.14
62779      XBADJ    B2N83         -264.94  -289.69  -305.64  -312.31  -309.48  -297.25
62780      XBADJ    B2N83         -188.65  -194.00  -218.47  -204.38  -178.98  -148.15
62781      XBADJ    B2N83         -112.82   -74.06   -33.05     8.97  -246.19  -277.22
62782
62783      XBADJ    B2N84          -10.18   -58.63  -105.29  -148.76  -187.71  -220.95
62784      XBADJ    B2N84         -510.21  -482.88  -460.32  -319.76  -336.65  -343.32
62785      XBADJ    B2N84         -339.55  -325.46  -301.49  -268.36  -227.07  -228.43
62786      XBADJ    B2N84         -255.11  -274.03  -284.63  -286.58  -279.82  -264.57
62787      XBADJ    B2N84         -153.93  -158.30  -182.87  -169.96  -146.80  -119.18
62788      XBADJ    B2N84          -87.93   -54.02   -18.46    17.66  -243.67  -280.93
62789
62790      XBADJ    B2N85          -11.34   -60.45  -107.72  -151.72  -191.11  -224.69
62791      XBADJ    B2N85         -514.17  -486.94  -464.36  -323.66  -340.29  -346.58
62792      XBADJ    B2N85         -342.34  -327.70  -303.10  -269.30  -227.31  -227.96
62793      XBADJ    B2N85         -253.94  -272.21  -282.20  -283.62  -276.43  -260.83
62794      XBADJ    B2N85         -149.97  -154.24  -178.83  -166.07  -143.16  -115.91
62795      XBADJ    B2N85          -85.14   -51.78   -16.85    18.60  -243.43  -281.40
62796
62797      XBADJ    B2N86          -12.52   -62.23  -110.04  -154.52  -194.30  -228.17
62798      XBADJ    B2N86         -517.84  -490.68  -468.07  -327.22  -343.59  -349.52
62799      XBADJ    B2N86         -344.84  -329.67  -304.49  -270.06  -227.42  -227.42
62800      XBADJ    B2N86         -252.77  -270.43  -279.88  -280.83  -273.24  -257.35
62801      XBADJ    B2N86         -146.30  -150.49  -175.12  -162.51  -139.86  -112.97
62802      XBADJ    B2N86          -82.65   -49.81   -15.46    19.36  -243.31  -281.94
62803
62804      XBADJ    B2N87          -13.70   -64.08  -112.51  -157.53  -197.75  -231.97
62805      XBADJ    B2N87         -521.87  -494.82  -472.19  -331.19  -347.30  -352.86
62806      XBADJ    B2N87         -347.69  -331.96  -306.14  -271.02  -227.67  -226.95
62807      XBADJ    B2N87         -251.59  -268.58  -277.41  -277.82  -269.78  -253.55
62808      XBADJ    B2N87         -142.27  -146.35  -171.00  -158.53  -136.15  -109.64
62809      XBADJ    B2N87          -79.79   -47.52   -13.81    20.32  -243.06  -282.41
62810
62811      XBADJ    B2N88           -6.97   -53.46   -98.33  -140.21  -177.82  -210.04
62812      XBADJ    B2N88         -498.60  -470.92  -448.38  -308.20  -325.82  -333.55
62813      XBADJ    B2N88         -331.14  -318.67  -296.52  -265.35  -226.13  -229.58
62814      XBADJ    B2N88         -258.31  -279.20  -291.60  -295.14  -289.71  -275.48
62815      XBADJ    B2N88         -165.55  -170.26  -194.81  -181.52  -157.63  -128.94
62816      XBADJ    B2N88          -96.34   -60.81   -23.44    14.65  -244.61  -279.78
62817
62818      XBADJ    B2N89           -8.12   -55.24  -100.69  -143.09  -181.13  -213.67
62819      XBADJ    B2N89         -502.44  -474.86  -452.30  -311.98  -329.35  -336.71
62820      XBADJ    B2N89         -333.84  -320.83  -298.07  -266.25  -226.34  -229.11
62821      XBADJ    B2N89         -257.17  -277.41  -289.23  -292.26  -286.41  -271.85
62822      XBADJ    B2N89         -161.70  -166.32  -190.89  -177.74  -154.10  -125.78
62823      XBADJ    B2N89          -93.64   -58.65   -21.88    15.55  -244.39  -280.25
62824
62825      XBADJ    B2N90           -9.08   -56.88  -102.95  -145.89  -184.40  -217.30
62826      XBADJ    B2N90         -506.33  -478.88  -456.34  -315.91  -333.05  -340.07
62827      XBADJ    B2N90         -336.76  -323.22  -299.85  -267.38  -226.78  -228.84
62828      XBADJ    B2N90         -256.20  -275.78  -286.98  -289.45  -283.14  -268.22
62829      XBADJ    B2N90         -157.81  -162.29  -186.85  -173.81  -150.40  -122.42
62830      XBADJ    B2N90          -90.72   -56.26   -20.10    16.68  -243.95  -280.52
62831
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62832      XBADJ    B2N91          -19.05   -72.72  -124.19  -171.89  -214.36  -250.32
62833      XBADJ    B2N91         -541.39  -514.93  -492.28  -350.65  -365.53  -369.31
62834      XBADJ    B2N91         -361.86  -343.43  -314.55  -276.12  -229.30  -225.06
62835      XBADJ    B2N91         -246.24  -259.93  -265.73  -263.46  -253.18  -235.20
62836      XBADJ    B2N91         -122.75  -126.24  -150.91  -139.07  -117.92   -93.18
62837      XBADJ    B2N91          -65.62   -36.06    -5.40    25.42  -241.43  -284.30
62838
62839      XBADJ    B2N92          -20.21   -74.55  -126.62  -174.84  -217.76  -254.05
62840      XBADJ    B2N92         -545.35  -519.00  -496.32  -354.54  -369.17  -372.57
62841      XBADJ    B2N92         -364.66  -345.66  -316.16  -277.06  -229.54  -224.59
62842      XBADJ    B2N92         -245.07  -258.11  -263.31  -260.50  -249.78  -231.47
62843      XBADJ    B2N92         -118.79  -122.18  -146.87  -135.18  -114.28   -89.92
62844      XBADJ    B2N92          -62.83   -33.82    -3.79    26.36  -241.20  -284.77
62845
62846      XBADJ    B2N93          -21.39   -76.32  -128.94  -177.64  -220.94  -257.53
62847      XBADJ    B2N93         -549.02  -522.74  -500.03  -358.10  -372.47  -375.52
62848      XBADJ    B2N93         -367.15  -347.63  -317.55  -277.82  -229.65  -224.05
62849      XBADJ    B2N93         -243.90  -256.33  -260.98  -257.70  -246.59  -227.99
62850      XBADJ    B2N93         -115.12  -118.43  -143.16  -131.62  -110.98   -86.98
62851      XBADJ    B2N93          -60.33   -31.85    -2.40    27.12  -241.08  -285.31
62852
62853      XBADJ    B2N94          -22.57   -78.17  -131.41  -180.65  -224.40  -261.34
62854      XBADJ    B2N94         -553.05  -526.88  -504.15  -362.08  -376.18  -378.85
62855      XBADJ    B2N94         -370.01  -349.92  -319.20  -278.79  -229.90  -223.58
62856      XBADJ    B2N94         -242.72  -254.48  -258.52  -254.69  -243.13  -224.18
62857      XBADJ    B2N94         -111.09  -114.29  -139.04  -127.64  -107.27   -83.65
62858      XBADJ    B2N94          -57.48   -29.56    -0.75    28.09  -240.83  -285.78
62859
62860      XBADJ    B2N95          -15.84   -67.56  -117.23  -163.33  -204.47  -239.40
62861      XBADJ    B2N95         -529.78  -502.98  -480.34  -339.09  -354.70  -359.54
62862      XBADJ    B2N95         -353.46  -336.63  -309.58  -273.12  -228.36  -226.21
62863      XBADJ    B2N95         -249.44  -265.10  -272.70  -272.01  -263.06  -246.12
62864      XBADJ    B2N95         -134.36  -138.20  -162.85  -150.63  -128.75  -102.95
62865      XBADJ    B2N95          -74.03   -42.85   -10.38    22.42  -242.38  -283.15
62866
62867      XBADJ    B2N96          -16.98   -69.34  -119.59  -166.21  -207.78  -243.03
62868      XBADJ    B2N96         -533.62  -506.92  -484.26  -342.87  -358.23  -362.70
62869      XBADJ    B2N96         -356.16  -338.79  -311.13  -274.02  -228.58  -225.74
62870      XBADJ    B2N96         -248.30  -263.32  -270.33  -269.13  -259.76  -242.49
62871      XBADJ    B2N96         -130.52  -134.26  -158.93  -146.85  -125.22   -99.79
62872      XBADJ    B2N96          -71.32   -40.69    -8.82    23.32  -242.16  -283.62
62873
62874      XBADJ    B2N97          -17.95   -70.98  -121.85  -169.01  -211.05  -246.67
62875      XBADJ    B2N97         -537.51  -510.94  -488.30  -346.80  -361.93  -366.07
62876      XBADJ    B2N97         -359.08  -341.18  -312.92  -275.14  -229.01  -225.47
62877      XBADJ    B2N97         -247.33  -261.68  -268.08  -266.33  -256.49  -238.85
62878      XBADJ    B2N97         -126.63  -130.23  -154.89  -142.92  -121.52   -96.43
62879      XBADJ    B2N97          -68.40   -38.30    -7.04    24.44  -241.72  -283.89
62880
62881      XBADJ    B2N98          -27.75   -86.57  -142.76  -194.61  -240.55  -279.18
62882      XBADJ    B2N98         -572.05  -546.45  -523.70  -381.02  -393.93  -394.87
62883      XBADJ    B2N98         -383.81  -361.09  -327.40  -283.76  -231.50  -221.76
62884      XBADJ    B2N98         -237.53  -246.09  -247.16  -240.73  -226.99  -206.34
62885      XBADJ    B2N98          -92.09   -94.73  -119.49  -108.70   -89.52   -67.62
62886      XBADJ    B2N98          -43.67   -18.39     7.45  -249.34  -239.23  -287.60
62887
62888      XBADJ    B2N99          -28.92   -88.40  -145.19  -197.57  -243.95  -584.01
62889      XBADJ    B2N99         -576.01  -550.52  -527.75  -384.92  -397.57  -398.14
62890      XBADJ    B2N99         -386.61  -363.34  -329.02  -284.71  -231.74  -221.29
62891      XBADJ    B2N99         -236.37  -244.26  -244.73  -237.77  -223.58   -82.92
62892      XBADJ    B2N99          -88.13   -90.66  -115.44  -104.80   -85.88   -64.35
62893      XBADJ    B2N99          -40.87   -16.15     9.07  -248.40  -238.99  -288.07
62894
62895      XBADJ    B2N100         -30.09   -90.17  -147.51  -200.37  -247.14  -587.48
62896      XBADJ    B2N100        -579.68  -554.26  -531.45  -388.47  -400.87  -401.08
62897      XBADJ    B2N100        -389.10  -365.30  -330.40  -285.47  -231.86  -220.75
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62898	XBADJ	B2N100	-235.19	-242.49	-242.42	-234.98	-220.40	-79.45
62899	XBADJ	B2N100	-84.46	-86.92	-111.74	-101.25	-82.59	-61.42
62900	XBADJ	B2N100	-38.38	-14.18	10.45	-247.64	-238.88	-288.61
62901								
62902	XBADJ	B2N101	-31.27	-92.02	-149.98	-203.37	-250.59	-591.28
62903	XBADJ	B2N101	-583.71	-558.40	-535.57	-392.45	-404.58	-404.41
62904	XBADJ	B2N101	-391.95	-367.59	-332.06	-286.43	-232.11	-220.28
62905	XBADJ	B2N101	-234.01	-240.64	-239.95	-231.97	-216.94	-75.64
62906	XBADJ	B2N101	-80.43	-82.78	-107.62	-97.27	-78.88	-58.08
62907	XBADJ	B2N101	-35.53	-11.89	12.10	-246.67	-238.63	30.43
62908								
62909	XBADJ	B2N102	-24.55	-81.41	-135.80	-186.06	-230.67	-268.27
62910	XBADJ	B2N102	-560.44	-534.50	-511.77	-369.47	-383.11	-385.11
62911	XBADJ	B2N102	-375.41	-354.31	-322.43	-280.77	-230.57	-222.91
62912	XBADJ	B2N102	-240.74	-251.25	-254.13	-249.28	-236.86	-217.25
62913	XBADJ	B2N102	-103.70	-106.67	-131.42	-120.25	-100.34	-77.38
62914	XBADJ	B2N102	-52.07	-25.18	2.48	30.07	-240.17	-286.45
62915								
62916	XBADJ	B2N103	-25.70	-83.20	-138.17	-188.94	-233.97	-271.90
62917	XBADJ	B2N103	-564.28	-538.44	-515.68	-373.24	-386.62	-388.26
62918	XBADJ	B2N103	-378.10	-356.45	-323.97	-281.65	-230.77	-222.43
62919	XBADJ	B2N103	-239.58	-249.46	-251.76	-246.40	-233.56	-213.62
62920	XBADJ	B2N103	-99.86	-102.74	-127.51	-116.49	-96.83	-74.23
62921	XBADJ	B2N103	-49.38	-23.03	4.02	-251.45	-239.96	-286.93
62922								
62923	XBADJ	B2N104	-26.67	-84.83	-140.42	-191.75	-237.24	-275.53
62924	XBADJ	B2N104	-568.17	-542.46	-519.72	-377.17	-390.32	-391.62
62925	XBADJ	B2N104	-381.02	-358.84	-325.76	-282.78	-231.21	-222.16
62926	XBADJ	B2N104	-238.62	-247.82	-249.50	-243.60	-230.29	-209.99
62927	XBADJ	B2N104	-95.97	-98.71	-123.47	-112.55	-93.13	-70.87
62928	XBADJ	B2N104	-46.46	-20.64	5.81	-250.32	-239.53	-287.20
62929								
62930	XBADJ	B2N105	-36.62	-100.67	-161.66	-217.74	-267.20	-609.63
62931	XBADJ	B2N105	-603.23	-578.51	-555.66	-411.91	-422.81	-420.86
62932	XBADJ	B2N105	-406.13	-379.06	-340.46	-291.53	-233.74	-218.39
62933	XBADJ	B2N105	-228.66	-231.99	-228.27	-217.61	-200.34	-57.30
62934	XBADJ	B2N105	-60.91	-62.67	-87.53	-77.81	-60.64	-41.63
62935	XBADJ	B2N105	-21.35	-0.43	20.51	-241.57	-237.00	28.54
62936								
62937	XBADJ	B2N106	-37.79	-102.50	-164.09	-220.70	-270.60	-613.37
62938	XBADJ	B2N106	-607.20	-582.58	-559.71	-415.81	-426.45	-424.13
62939	XBADJ	B2N106	-408.93	-381.30	-342.08	-292.47	-233.98	-217.92
62940	XBADJ	B2N106	-227.50	-230.16	-225.83	-214.64	-196.93	-53.56
62941	XBADJ	B2N106	-56.94	-58.60	-83.48	-73.91	-57.00	-38.36
62942	XBADJ	B2N106	-18.55	1.82	22.13	-240.63	-236.76	28.07
62943								
62944	XBADJ	B2N107	-38.96	-104.27	-166.41	-223.49	-273.78	-616.84
62945	XBADJ	B2N107	-610.86	-586.32	-563.41	-419.36	-429.75	-427.07
62946	XBADJ	B2N107	-411.42	-383.26	-343.46	-293.23	-234.09	-217.38
62947	XBADJ	B2N107	-226.32	-228.39	-223.52	-211.85	-193.75	-50.08
62948	XBADJ	B2N107	-53.28	-54.86	-79.78	-70.36	-53.71	-35.42
62949	XBADJ	B2N107	-16.07	3.78	23.51	-239.87	-236.65	27.53
62950								
62951	XBADJ	B2N108	-40.15	-106.13	-168.88	-226.51	-277.25	-620.65
62952	XBADJ	B2N108	-614.90	-590.46	-567.53	-423.34	-433.45	-430.40
62953	XBADJ	B2N108	-414.26	-385.54	-345.11	-294.19	-234.33	-216.90
62954	XBADJ	B2N108	-225.14	-226.53	-221.04	-208.84	-190.29	-46.27
62955	XBADJ	B2N108	-49.24	-50.72	-75.66	-66.38	-50.00	-32.10
62956	XBADJ	B2N108	-13.22	6.06	25.16	-238.91	-236.40	27.05
62957								
62958	XBADJ	B2N109	-33.43	-95.52	-154.71	-209.19	-257.33	-598.72
62959	XBADJ	B2N109	-591.63	-566.56	-543.73	-400.36	-411.99	-411.10
62960	XBADJ	B2N109	-397.72	-372.26	-335.49	-288.52	-232.79	-219.53
62961	XBADJ	B2N109	-231.86	-237.14	-235.22	-226.15	-210.21	-68.20
62962	XBADJ	B2N109	-72.51	-74.61	-99.46	-89.36	-71.46	-51.39
62963	XBADJ	B2N109	-29.76	-7.22	15.53	-244.58	-237.95	29.68

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62964
62965      XBADJ    B2N110         -34.57   -97.30  -157.07  -212.07  -260.62  -602.35
62966      XBADJ    B2N110        -595.47  -570.50  -547.64  -404.12  -415.50  -414.25
62967      XBADJ    B2N110        -400.42  -374.41  -337.03  -289.42  -233.00  -219.06
62968      XBADJ    B2N110        -230.72  -235.36  -232.86  -223.28  -206.91   -64.58
62969      XBADJ    B2N110         -68.67   -70.68   -95.55   -85.60   -67.95   -48.24
62970      XBADJ    B2N110         -27.07    -5.07    17.08  -243.69  -237.73    29.21
62971
62972      XBADJ    B2N111         -35.54   -98.93  -159.32  -214.87  -263.89  -605.98
62973      XBADJ    B2N111        -599.36  -574.52  -551.68  -408.06  -419.20  -417.62
62974      XBADJ    B2N111        -403.34  -376.80  -338.82  -290.54  -233.44  -218.79
62975      XBADJ    B2N111        -229.75  -233.73  -230.60  -220.47  -203.64   -60.95
62976      XBADJ    B2N111         -64.78   -66.65   -91.51   -81.66   -64.25   -44.88
62977      XBADJ    B2N111         -24.15    -2.68    18.87  -242.56  -237.29    28.94
62978
62979      XBADJ    B2N112         -45.37  -114.59  -180.34  -240.60  -623.85  -638.67
62980      XBADJ    B2N112        -634.08  -610.22  -587.28  -442.47  -451.39  -446.59
62981      XBADJ    B2N112        -428.22  -396.84  -353.41  -299.23  -235.97  -215.08
62982      XBADJ    B2N112        -219.91  -218.06  -209.59  -194.75   -25.60   -28.26
62983      XBADJ    B2N112         -30.06   -30.95   -55.91   -47.25   -32.06   -15.90
62984      XBADJ    B2N112           0.74    17.36  -225.87  -233.87  -234.77    25.23
62985
62986      XBADJ    B2N113         -42.17  -109.43  -173.37  -232.05  -613.97  -627.76
62987      XBADJ    B2N113        -622.47  -598.28  -575.35  -430.92  -440.57  -436.83
62988      XBADJ    B2N113        -419.82  -390.06  -348.44  -296.23  -235.03  -216.23
62989      XBADJ    B2N113        -223.12  -223.23  -216.55  -203.30   -35.48   -39.17
62990      XBADJ    B2N113         -41.67   -42.90   -67.84   -58.80   -42.88   -25.66
62991      XBADJ    B2N113          -7.66    10.57    28.49  -236.87  -235.71    26.38
62992
62993      XBADJ    B2N114         -43.31  -111.21  -175.74  -234.92  -617.27  -631.38
62994      XBADJ    B2N114        -626.31  -602.21  -579.26  -434.69  -444.09  -439.99
62995      XBADJ    B2N114        -422.52  -392.21  -349.99  -297.13  -235.24  -215.76
62996      XBADJ    B2N114        -221.98  -221.45  -214.19  -200.42   -32.18   -35.55
62997      XBADJ    B2N114         -37.83   -38.97   -63.93   -55.03   -39.37   -22.51
62998      XBADJ    B2N114          -4.97    12.73    30.03  -235.97  -235.49    25.91
62999
63000      XBADJ    B2N115         -44.28  -112.85  -178.00  -237.73  -620.54  -635.02
63001      XBADJ    B2N115        -630.21  -606.24  -583.31  -438.63  -447.80  -443.36
63002      XBADJ    B2N115        -425.45  -394.61  -351.78  -298.26  -235.68  -215.49
63003      XBADJ    B2N115        -221.01  -219.81  -211.93  -197.61   -28.90   -31.90
63004      XBADJ    B2N115         -33.93   -34.93   -59.88   -51.09   -35.65   -19.14
63005      XBADJ    B2N115          -2.04    15.12  -227.50  -234.84  -235.05    25.64
63006
63007      XBADJ    B2S1            -9.84   -16.57   -22.79   -28.32   -32.98   -36.65
63008      XBADJ    B2S1           -39.20   -40.56   -60.14   -88.33  -113.83  -140.70
63009      XBADJ    B2S1          -167.72  -189.63  -205.79  -215.70  -219.05  -294.00
63010      XBADJ    B2S1          -386.44  -467.13  -533.63  -583.92  -616.46  -630.28
63011      XBADJ    B2S1          -624.94  -600.61  -583.05  -563.34  -526.52  -473.70
63012      XBADJ    B2S1          -406.49  -326.92  -237.42  -140.71   -39.72    -3.28
63013
63014      XBADJ    B2S2           -11.01   -18.39   -25.22   -31.28   -36.39   -40.39
63015      XBADJ    B2S2           -43.17   -44.63   -64.19   -92.23  -117.47  -143.97
63016      XBADJ    B2S2          -170.52  -191.88  -207.41  -216.64  -219.29  -293.53
63017      XBADJ    B2S2          -385.27  -465.30  -531.20  -580.96  -613.06  -626.53
63018      XBADJ    B2S2          -620.97  -596.54  -579.00  -559.44  -522.88  -470.43
63019      XBADJ    B2S2          -403.69  -324.68  -235.81  -139.77   -39.48    -3.75
63020
63021      XBADJ    B2S3           -12.19   -20.17   -27.54   -34.08   -39.58   -43.87
63022      XBADJ    B2S3           -46.84   -48.38   -67.90   -95.79  -120.78  -146.92
63023      XBADJ    B2S3          -173.01  -193.85  -208.80  -217.40  -219.40  -292.99
63024      XBADJ    B2S3          -384.09  -463.53  -528.88  -578.16  -609.87  -623.05
63025      XBADJ    B2S3          -617.30  -592.80  -575.29  -555.88  -519.58  -467.49
63026      XBADJ    B2S3          -401.19  -322.71  -234.42  -139.01   -39.37    -4.29
63027
63028      XBADJ    B2S4           -13.36   -22.02   -30.00   -37.08   -43.03   -47.67
63029      XBADJ    B2S4           -50.86   -52.51   -72.01   -99.76  -124.48  -150.24
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63030	XBADJ	B2S4	-175.86	-196.13	-210.44	-218.36	-219.65	-292.52
63031	XBADJ	B2S4	-382.92	-461.68	-526.41	-575.15	-606.42	-619.26
63032	XBADJ	B2S4	-613.28	-588.67	-571.18	-551.91	-515.87	-464.16
63033	XBADJ	B2S4	-398.35	-320.43	-232.77	-138.04	-39.12	-4.76
63034								
63035	XBADJ	B2S5	-6.64	-11.41	-15.83	-19.77	-23.10	-25.74
63036	XBADJ	B2S5	-27.60	-28.61	-48.21	-76.78	-103.01	-130.94
63037	XBADJ	B2S5	-159.32	-182.85	-200.82	-212.70	-218.11	-295.15
63038	XBADJ	B2S5	-389.64	-472.29	-540.59	-592.47	-626.34	-641.18
63039	XBADJ	B2S5	-636.54	-612.56	-594.98	-574.89	-537.34	-483.46
63040	XBADJ	B2S5	-414.89	-333.71	-242.39	-143.71	-40.66	-2.13
63041								
63042	XBADJ	B2S6	-7.78	-13.18	-18.19	-22.64	-26.40	-29.36
63043	XBADJ	B2S6	-31.43	-32.55	-52.12	-80.55	-106.53	-134.10
63044	XBADJ	B2S6	-162.01	-185.00	-202.37	-213.59	-218.32	-294.68
63045	XBADJ	B2S6	-388.50	-470.51	-538.23	-589.59	-623.04	-637.56
63046	XBADJ	B2S6	-632.71	-608.63	-591.07	-571.12	-533.83	-480.31
63047	XBADJ	B2S6	-412.19	-331.56	-240.85	-142.82	-40.45	-2.60
63048								
63049	XBADJ	B2S7	-8.75	-14.82	-20.44	-25.44	-29.67	-33.00
63050	XBADJ	B2S7	-35.32	-36.57	-56.16	-84.48	-110.23	-137.46
63051	XBADJ	B2S7	-164.93	-187.39	-204.16	-214.72	-218.76	-294.41
63052	XBADJ	B2S7	-387.53	-468.88	-535.98	-586.79	-619.78	-633.93
63053	XBADJ	B2S7	-628.82	-604.61	-587.03	-567.19	-530.12	-476.94
63054	XBADJ	B2S7	-409.27	-329.17	-239.06	-141.69	-40.01	-2.87
63055								
63056	XBADJ	B2S8	-18.72	-30.63	-41.60	-51.31	-59.46	-65.81
63057	XBADJ	B2S8	-70.15	-72.37	-91.83	-118.94	-142.43	-166.43
63058	XBADJ	B2S8	-189.79	-207.38	-218.67	-223.31	-221.17	-290.57
63059	XBADJ	B2S8	-377.56	-453.07	-514.82	-560.92	-589.98	-601.12
63060	XBADJ	B2S8	-593.99	-568.81	-551.36	-532.73	-497.92	-447.97
63061	XBADJ	B2S8	-384.42	-309.18	-224.55	-133.10	-37.60	-6.71
63062								
63063	XBADJ	B2S9	-19.89	-32.46	-44.03	-54.28	-62.87	-69.55
63064	XBADJ	B2S9	-74.12	-76.44	-95.88	-122.85	-146.08	-169.70
63065	XBADJ	B2S9	-192.59	-209.62	-220.28	-224.25	-221.41	-290.10
63066	XBADJ	B2S9	-376.39	-451.24	-512.38	-557.96	-586.58	-597.38
63067	XBADJ	B2S9	-590.02	-564.74	-547.31	-528.82	-494.27	-444.70
63068	XBADJ	B2S9	-381.62	-306.94	-222.93	-132.15	-37.36	-7.18
63069								
63070	XBADJ	B2S10	-21.06	-34.23	-46.35	-57.07	-66.05	-73.02
63071	XBADJ	B2S10	-77.78	-80.17	-99.58	-126.40	-149.37	-172.64
63072	XBADJ	B2S10	-195.07	-211.58	-221.67	-225.01	-221.52	-289.56
63073	XBADJ	B2S10	-375.22	-449.47	-510.07	-555.17	-583.40	-593.90
63074	XBADJ	B2S10	-586.36	-561.00	-543.61	-525.27	-490.98	-441.76
63075	XBADJ	B2S10	-379.13	-304.97	-221.55	-131.39	-37.25	-7.72
63076								
63077	XBADJ	B2S11	-22.24	-36.08	-48.82	-60.08	-69.51	-76.83
63078	XBADJ	B2S11	-81.81	-84.31	-103.70	-130.37	-153.08	-175.97
63079	XBADJ	B2S11	-197.93	-213.87	-223.32	-225.98	-221.77	-289.09
63080	XBADJ	B2S11	-374.04	-447.62	-507.60	-552.16	-579.94	-590.10
63081	XBADJ	B2S11	-582.33	-556.86	-539.49	-521.30	-487.27	-438.43
63082	XBADJ	B2S11	-376.27	-302.68	-219.90	-130.43	-37.00	-8.19
63083								
63084	XBADJ	B2S12	-15.52	-25.47	-34.64	-42.76	-49.59	-54.90
63085	XBADJ	B2S12	-58.55	-60.42	-79.90	-107.39	-131.62	-156.67
63086	XBADJ	B2S12	-181.39	-200.59	-213.70	-220.31	-220.23	-291.72
63087	XBADJ	B2S12	-380.76	-458.23	-521.78	-569.47	-599.86	-612.02
63088	XBADJ	B2S12	-605.59	-580.76	-563.29	-544.28	-508.73	-457.73
63089	XBADJ	B2S12	-392.82	-315.97	-229.52	-136.10	-38.54	-5.56
63090								
63091	XBADJ	B2S13	-16.67	-27.26	-37.01	-45.64	-52.89	-58.53
63092	XBADJ	B2S13	-62.39	-64.35	-83.81	-111.16	-135.13	-159.82
63093	XBADJ	B2S13	-184.07	-202.74	-215.24	-221.20	-220.44	-291.24
63094	XBADJ	B2S13	-379.61	-456.44	-519.41	-566.59	-596.56	-608.40
63095	XBADJ	B2S13	-601.75	-576.82	-559.38	-540.51	-505.22	-454.58

63096	XBADJ	B2S13	-390.13	-313.82	-227.98	-135.21	-38.33	-6.04
63097								
63098	XBADJ	B2S14	-17.63	-28.88	-39.26	-48.44	-56.15	-62.16
63099	XBADJ	B2S14	-66.27	-68.37	-87.85	-115.09	-138.83	-163.19
63100	XBADJ	B2S14	-187.00	-205.13	-217.03	-222.33	-220.88	-290.98
63101	XBADJ	B2S14	-378.65	-454.82	-517.16	-563.79	-593.29	-604.77
63102	XBADJ	B2S14	-597.87	-572.80	-555.34	-536.58	-501.52	-451.21
63103	XBADJ	B2S14	-387.20	-311.42	-226.18	-134.07	-37.89	-6.30
63104								
63105	XBADJ	B2S15	-27.56	-44.66	-60.40	-74.31	-85.96	-95.00
63106	XBADJ	B2S15	-101.15	-104.23	-123.59	-149.63	-171.13	-192.25
63107	XBADJ	B2S15	-211.95	-225.21	-231.63	-231.01	-223.37	-287.20
63108	XBADJ	B2S15	-368.72	-439.04	-496.02	-537.92	-563.49	-571.93
63109	XBADJ	B2S15	-562.99	-536.95	-519.60	-502.04	-469.22	-422.15
63110	XBADJ	B2S15	-362.25	-291.35	-211.59	-125.40	-35.40	-10.08
63111								
63112	XBADJ	B2S16	-28.72	-46.48	-62.83	-77.27	-89.36	-98.74
63113	XBADJ	B2S16	-105.12	-108.30	-127.64	-153.54	-174.77	-195.52
63114	XBADJ	B2S16	-214.75	-227.45	-233.25	-231.95	-223.61	-286.73
63115	XBADJ	B2S16	-367.56	-437.21	-493.59	-534.96	-560.08	-568.19
63116	XBADJ	B2S16	-559.02	-532.88	-515.55	-498.13	-465.58	-418.88
63117	XBADJ	B2S16	-359.45	-289.10	-209.97	-124.46	-35.16	-10.55
63118								
63119	XBADJ	B2S17	-29.90	-48.26	-65.16	-80.07	-92.55	-102.22
63120	XBADJ	B2S17	-108.79	-112.05	-131.35	-157.10	-178.07	-198.47
63121	XBADJ	B2S17	-217.25	-229.42	-234.63	-232.71	-223.72	-286.19
63122	XBADJ	B2S17	-366.38	-435.44	-491.26	-532.16	-556.89	-564.70
63123	XBADJ	B2S17	-555.35	-529.13	-511.84	-494.57	-462.28	-415.94
63124	XBADJ	B2S17	-356.96	-287.13	-208.58	-123.70	-35.05	-11.09
63125								
63126	XBADJ	B2S18	-31.08	-50.11	-67.62	-83.07	-96.00	-106.02
63127	XBADJ	B2S18	-112.81	-116.18	-135.46	-161.06	-181.77	-201.79
63128	XBADJ	B2S18	-220.09	-231.71	-236.28	-233.68	-223.97	-285.72
63129	XBADJ	B2S18	-365.20	-433.59	-488.80	-529.16	-553.44	-560.91
63130	XBADJ	B2S18	-551.33	-525.00	-507.73	-490.61	-458.58	-412.61
63131	XBADJ	B2S18	-354.11	-284.85	-206.93	-122.73	-34.80	-11.56
63132								
63133	XBADJ	B2S19	-24.36	-39.51	-53.45	-65.77	-76.09	-84.10
63134	XBADJ	B2S19	-89.55	-92.28	-111.66	-138.08	-160.31	-182.49
63135	XBADJ	B2S19	-203.54	-218.42	-226.65	-228.00	-222.42	-288.34
63136	XBADJ	B2S19	-371.92	-444.19	-502.97	-546.47	-573.36	-582.83
63137	XBADJ	B2S19	-574.59	-548.89	-531.53	-513.59	-480.04	-431.91
63138	XBADJ	B2S19	-370.66	-298.14	-216.57	-128.41	-36.35	-8.94
63139								
63140	XBADJ	B2S20	-25.51	-41.29	-55.81	-68.64	-79.39	-87.72
63141	XBADJ	B2S20	-93.38	-96.21	-115.57	-141.85	-163.82	-185.64
63142	XBADJ	B2S20	-206.24	-220.57	-228.20	-228.89	-222.63	-287.87
63143	XBADJ	B2S20	-370.77	-442.41	-500.61	-543.59	-570.06	-579.21
63144	XBADJ	B2S20	-570.76	-544.96	-527.62	-509.82	-476.53	-428.76
63145	XBADJ	B2S20	-367.97	-295.99	-215.02	-127.51	-36.14	-9.41
63146								
63147	XBADJ	B2S21	-26.47	-42.92	-58.07	-71.45	-82.66	-91.36
63148	XBADJ	B2S21	-97.28	-100.25	-119.62	-145.79	-167.53	-189.01
63149	XBADJ	B2S21	-209.17	-222.96	-229.99	-230.02	-223.07	-287.60
63150	XBADJ	B2S21	-369.80	-440.77	-498.35	-540.78	-566.78	-575.57
63151	XBADJ	B2S21	-566.86	-540.93	-523.57	-505.88	-472.82	-425.39
63152	XBADJ	B2S21	-365.04	-293.59	-213.23	-126.38	-35.70	-9.68
63153								
63154	XBADJ	B2S22	-36.25	-58.54	-79.06	-97.17	-112.33	-124.07
63155	XBADJ	B2S22	-132.05	-136.01	-155.29	-180.29	-199.81	-218.08
63156	XBADJ	B2S22	-234.15	-243.10	-244.67	-238.80	-225.68	-283.96
63157	XBADJ	B2S22	-360.03	-425.15	-477.36	-515.07	-537.12	-542.85
63158	XBADJ	B2S22	-532.09	-505.17	-487.90	-471.38	-440.54	-396.32
63159	XBADJ	B2S22	-340.05	-273.45	-198.54	-117.60	-33.09	-13.32
63160								
63161	XBADJ	B2S23	-37.42	-60.37	-81.48	-100.12	-115.72	-127.80

63162	XBADJ	B2S23	-136.00	-140.07	-159.33	-184.18	-203.44	-221.35
63163	XBADJ	B2S23	-236.94	-245.34	-246.28	-239.74	-225.92	-283.49
63164	XBADJ	B2S23	-358.86	-423.33	-474.93	-512.11	-533.72	-539.12
63165	XBADJ	B2S23	-528.14	-501.11	-483.86	-467.49	-436.91	-393.05
63166	XBADJ	B2S23	-337.26	-271.22	-196.93	-116.66	-32.85	-13.79
63167								
63168	XBADJ	B2S24	-38.59	-62.14	-83.81	-102.92	-118.91	-131.29
63169	XBADJ	B2S24	-139.67	-143.82	-163.04	-187.74	-206.74	-224.29
63170	XBADJ	B2S24	-239.44	-247.31	-247.67	-240.51	-226.03	-282.95
63171	XBADJ	B2S24	-357.69	-421.55	-472.61	-509.31	-530.53	-535.64
63172	XBADJ	B2S24	-524.47	-497.36	-480.15	-463.93	-433.61	-390.11
63173	XBADJ	B2S24	-334.76	-269.24	-195.54	-115.90	-32.74	-14.33
63174								
63175	XBADJ	B2S25	-39.77	-63.99	-86.27	-105.93	-122.37	-135.09
63176	XBADJ	B2S25	-143.71	-147.96	-167.16	-191.72	-210.45	-227.62
63177	XBADJ	B2S25	-242.29	-249.60	-249.32	-241.47	-226.28	-282.48
63178	XBADJ	B2S25	-356.51	-419.70	-470.14	-506.30	-527.08	-531.83
63179	XBADJ	B2S25	-520.43	-493.22	-476.03	-459.95	-429.90	-386.78
63180	XBADJ	B2S25	-331.91	-266.96	-193.89	-114.93	-32.49	-14.80
63181								
63182	XBADJ	B2S26	-33.05	-53.38	-72.09	-88.61	-102.44	-113.16
63183	XBADJ	B2S26	-120.43	-124.05	-143.35	-168.73	-188.98	-208.32
63184	XBADJ	B2S26	-225.74	-236.31	-239.70	-235.80	-224.74	-285.11
63185	XBADJ	B2S26	-363.23	-430.32	-484.33	-523.62	-547.01	-553.77
63186	XBADJ	B2S26	-543.71	-517.12	-499.84	-482.94	-451.37	-406.08
63187	XBADJ	B2S26	-348.46	-280.25	-203.52	-120.61	-34.03	-12.17
63188								
63189	XBADJ	B2S27	-34.19	-55.16	-74.46	-91.49	-105.74	-116.79
63190	XBADJ	B2S27	-124.28	-127.99	-147.27	-172.51	-192.50	-211.48
63191	XBADJ	B2S27	-228.44	-238.47	-241.25	-236.70	-224.96	-284.64
63192	XBADJ	B2S27	-362.09	-428.53	-481.96	-520.74	-543.70	-550.14
63193	XBADJ	B2S27	-539.86	-513.18	-495.92	-479.16	-447.85	-402.92
63194	XBADJ	B2S27	-345.76	-278.09	-201.97	-119.71	-33.81	-12.64
63195								
63196	XBADJ	B2S28	-35.16	-56.80	-76.71	-94.30	-109.01	-120.42
63197	XBADJ	B2S28	-128.17	-132.02	-151.31	-176.44	-196.21	-214.84
63198	XBADJ	B2S28	-231.37	-240.86	-243.04	-237.83	-225.39	-284.37
63199	XBADJ	B2S28	-361.12	-426.90	-479.71	-517.94	-540.43	-546.51
63200	XBADJ	B2S28	-535.97	-509.16	-491.88	-475.23	-444.14	-399.56
63201	XBADJ	B2S28	-342.84	-275.70	-200.18	-118.58	-33.38	-12.91
63202								
63203	XBADJ	B2S29	-45.03	-72.53	-97.83	-120.16	-138.83	-153.29
63204	XBADJ	B2S29	-163.09	-167.93	-187.12	-211.06	-228.59	-244.00
63205	XBADJ	B2S29	-256.41	-261.04	-257.73	-246.59	-227.96	-280.66
63206	XBADJ	B2S29	-351.25	-411.17	-458.59	-492.08	-510.62	-513.64
63207	XBADJ	B2S29	-501.06	-473.25	-456.07	-440.61	-411.76	-370.40
63208	XBADJ	B2S29	-317.79	-255.52	-185.49	-109.82	-30.81	-16.62
63209								
63210	XBADJ	B2S30	-46.20	-74.36	-100.26	-123.12	-142.23	-157.03
63211	XBADJ	B2S30	-167.05	-172.00	-191.17	-214.97	-232.23	-247.27
63212	XBADJ	B2S30	-259.21	-263.28	-259.35	-247.53	-228.20	-280.19
63213	XBADJ	B2S30	-350.08	-409.34	-456.16	-489.11	-507.21	-509.90
63214	XBADJ	B2S30	-497.09	-469.18	-452.02	-436.70	-408.12	-367.13
63215	XBADJ	B2S30	-314.99	-253.28	-183.87	-108.87	-30.57	-17.09
63216								
63217	XBADJ	B2S31	-47.37	-76.13	-102.58	-125.91	-145.42	-160.50
63218	XBADJ	B2S31	-170.71	-175.74	-194.87	-218.52	-235.53	-250.21
63219	XBADJ	B2S31	-261.70	-265.24	-260.73	-248.29	-228.31	-279.65
63220	XBADJ	B2S31	-348.91	-407.57	-453.84	-486.32	-504.03	-506.42
63221	XBADJ	B2S31	-493.43	-465.44	-448.32	-433.15	-404.82	-364.20
63222	XBADJ	B2S31	-312.50	-251.31	-182.49	-108.12	-30.46	-17.63
63223								
63224	XBADJ	B2S32	-48.56	-77.99	-105.06	-128.93	-148.88	-164.31
63225	XBADJ	B2S32	-174.75	-179.88	-198.99	-222.49	-239.23	-253.53
63226	XBADJ	B2S32	-264.55	-267.53	-262.37	-249.25	-228.55	-279.17
63227	XBADJ	B2S32	-347.72	-405.71	-451.36	-483.31	-500.57	-502.61

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63228      XBADJ    B2S32         -489.39  -461.30  -444.20  -429.18  -401.12  -360.87
63229      XBADJ    B2S32         -309.65  -249.03  -180.84  -107.16   -30.22   -18.11
63230
63231      XBADJ    B2S33          -41.84   -67.38   -90.88  -111.61  -128.96  -142.38
63232      XBADJ    B2S33         -151.48  -155.98  -175.19  -199.51  -217.77  -234.24
63233      XBADJ    B2S33         -248.01  -254.24  -252.75  -243.58  -227.01  -281.80
63234      XBADJ    B2S33         -354.44  -416.32  -465.54  -500.62  -520.49  -524.54
63235      XBADJ    B2S33         -512.66  -485.19  -468.00  -452.16  -422.58  -380.16
63236      XBADJ    B2S33         -326.20  -262.32  -190.46  -112.83   -31.76   -15.48
63237
63238      XBADJ    B2S34          -42.98   -69.16   -93.24  -114.49  -132.26  -146.01
63239      XBADJ    B2S34         -155.32  -159.91  -179.10  -203.28  -221.28  -237.39
63240      XBADJ    B2S34         -250.70  -256.39  -254.30  -244.48  -227.23  -281.33
63241      XBADJ    B2S34         -353.30  -414.54  -463.18  -497.75  -517.19  -520.92
63242      XBADJ    B2S34         -508.82  -481.26  -464.09  -448.39  -419.07  -377.01
63243      XBADJ    B2S34         -323.50  -260.16  -188.92  -111.93   -31.54   -15.95
63244
63245      XBADJ    B2S35          -43.95   -70.79   -95.49  -117.29  -135.52  -149.64
63246      XBADJ    B2S35         -159.21  -163.94  -183.14  -207.21  -224.99  -240.75
63247      XBADJ    B2S35         -253.62  -258.78  -256.08  -245.60  -227.66  -281.06
63248      XBADJ    B2S35         -352.33  -412.90  -460.93  -494.94  -513.92  -517.29
63249      XBADJ    B2S35         -504.93  -477.24  -460.05  -444.46  -415.37  -373.65
63250      XBADJ    B2S35         -320.58  -257.77  -187.13  -110.80   -31.11   -16.22
63251
63252      XBADJ    B2S36          -53.85   -86.54  -116.60  -143.11  -165.28  -182.42
63253      XBADJ    B2S36         -194.03  -199.73  -218.82  -241.69  -257.22  -269.77
63254      XBADJ    B2S36         -278.53  -278.83  -270.66  -254.26  -230.14  -277.29
63255      XBADJ    B2S36         -342.43  -397.16  -439.82  -469.12  -484.17  -484.50
63256      XBADJ    B2S36         -470.11  -441.44  -424.37  -409.98  -383.13  -344.64
63257      XBADJ    B2S36         -295.67  -237.73  -172.56  -102.14   -28.63   -19.99
63258
63259      XBADJ    B2S37          -55.03   -88.37  -119.03  -146.08  -168.68  -186.16
63260      XBADJ    B2S37         -197.99  -203.79  -222.86  -245.59  -260.86  -273.03
63261      XBADJ    B2S37         -281.32  -281.06  -272.26  -255.20  -230.37  -276.81
63262      XBADJ    B2S37         -341.25  -395.32  -437.38  -466.16  -480.76  -480.76
63263      XBADJ    B2S37         -466.15  -437.38  -420.33  -406.08  -379.49  -341.38
63264      XBADJ    B2S37         -292.89  -235.50  -170.95  -101.21   -28.40   -20.47
63265
63266      XBADJ    B2S38          -56.20   -90.15  -121.36  -148.88  -171.87  -189.65
63267      XBADJ    B2S38         -201.66  -207.54  -226.57  -249.15  -264.16  -275.97
63268      XBADJ    B2S38         -283.81  -283.03  -273.65  -255.96  -230.48  -276.27
63269      XBADJ    B2S38         -340.08  -393.55  -435.06  -463.36  -477.57  -477.28
63270      XBADJ    B2S38         -462.48  -433.63  -416.62  -402.52  -376.19  -338.43
63271      XBADJ    B2S38         -290.39  -233.53  -169.56  -100.45   -28.28   -21.01
63272
63273      XBADJ    B2S39          -57.38   -92.00  -123.82  -151.88  -175.32  -193.44
63274      XBADJ    B2S39         -205.68  -211.67  -230.68  -253.12  -267.86  -279.29
63275      XBADJ    B2S39         -286.66  -285.31  -275.30  -256.92  -230.74  -275.80
63276      XBADJ    B2S39         -338.90  -391.70  -432.60  -460.36  -474.12  -473.48
63277      XBADJ    B2S39         -458.46  -429.51  -412.51  -398.56  -372.49  -335.11
63278      XBADJ    B2S39         -287.54  -231.24  -167.92   -99.49   -28.03   -21.48
63279
63280      XBADJ    B2S40          -50.66   -81.39  -109.64  -134.57  -155.40  -171.51
63281      XBADJ    B2S40         -182.42  -187.78  -206.88  -230.13  -246.39  -260.00
63282      XBADJ    B2S40         -270.12  -272.03  -265.68  -251.25  -229.19  -278.43
63283      XBADJ    B2S40         -345.62  -402.31  -446.78  -477.67  -494.05  -495.41
63284      XBADJ    B2S40         -481.72  -453.40  -436.31  -421.54  -393.96  -354.41
63285      XBADJ    B2S40         -304.09  -244.53  -177.54  -105.15   -29.58   -18.85
63286
63287      XBADJ    B2S41          -51.80   -83.16  -112.00  -137.44  -158.70  -175.14
63288      XBADJ    B2S41         -186.25  -191.71  -210.79  -233.90  -249.91  -263.15
63289      XBADJ    B2S41         -272.81  -274.18  -267.23  -252.15  -229.41  -277.96
63290      XBADJ    B2S41         -344.48  -400.53  -444.42  -474.80  -490.75  -491.79
63291      XBADJ    B2S41         -477.89  -449.47  -432.40  -417.77  -390.44  -351.25
63292      XBADJ    B2S41         -301.39  -242.37  -175.99  -104.26   -29.36   -19.32
63293
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63294      XBADJ    B2S42          -52.77   -84.80  -114.26  -140.25  -161.97  -178.78
63295      XBADJ    B2S42         -190.15  -195.74  -214.84  -237.84  -253.62  -266.52
63296      XBADJ    B2S42         -275.74  -276.58  -269.02  -253.28  -229.85  -277.69
63297      XBADJ    B2S42         -343.51  -398.89  -442.16  -471.98  -487.47  -488.15
63298      XBADJ    B2S42         -473.99  -445.43  -428.35  -413.83  -386.73  -347.88
63299      XBADJ    B2S42         -298.46  -239.98  -174.20  -103.13   -28.92   -19.59
63300
63301      XBADJ    B2S43          -62.70  -100.58  -135.41  -166.12  -191.78  -211.62
63302      XBADJ    B2S43         -225.03  -231.60  -250.58  -272.38  -285.91  -295.58
63303      XBADJ    B2S43         -300.69  -296.66  -283.61  -261.95  -232.33  -273.91
63304      XBADJ    B2S43         -333.58  -383.12  -421.01  -446.12  -457.66  -455.31
63305      XBADJ    B2S43         -439.11  -409.58  -392.61  -379.29  -354.44  -318.82
63306      XBADJ    B2S43         -273.52  -219.90  -159.60   -94.46   -26.44   -23.37
63307
63308      XBADJ    B2S44          -63.86  -102.40  -137.83  -169.07  -195.18  -215.35
63309      XBADJ    B2S44         -228.98  -235.66  -254.62  -276.28  -289.55  -298.85
63310      XBADJ    B2S44         -303.48  -298.89  -285.23  -262.89  -232.57  -273.44
63311      XBADJ    B2S44         -332.42  -381.29  -418.59  -443.16  -454.27  -451.57
63312      XBADJ    B2S44         -435.16  -405.52  -388.57  -375.39  -350.80  -315.56
63313      XBADJ    B2S44         -270.72  -217.66  -157.99   -93.52   -26.20   -23.84
63314
63315      XBADJ    B2S45          -65.04  -104.18  -140.16  -171.87  -198.37  -218.84
63316      XBADJ    B2S45         -232.65  -239.40  -258.33  -279.84  -292.85  -301.79
63317      XBADJ    B2S45         -305.98  -300.87  -286.61  -263.65  -232.68  -272.90
63318      XBADJ    B2S45         -331.24  -379.52  -416.26  -440.36  -451.08  -448.09
63319      XBADJ    B2S45         -431.49  -401.77  -384.86  -371.83  -347.50  -312.61
63320      XBADJ    B2S45         -268.23  -215.69  -156.60   -92.75   -26.09   -24.38
63321
63322      XBADJ    B2S46          -66.22  -106.03  -142.62  -174.88  -201.83  -222.64
63323      XBADJ    B2S46         -236.69  -243.54  -262.45  -283.82  -296.56  -305.12
63324      XBADJ    B2S46         -308.83  -303.15  -288.27  -264.62  -232.93  -272.43
63325      XBADJ    B2S46         -330.06  -377.67  -413.80  -437.35  -447.62  -444.29
63326      XBADJ    B2S46         -427.45  -397.63  -380.74  -367.85  -343.79  -309.28
63327      XBADJ    B2S46         -265.37  -213.40  -154.95   -91.79   -25.84   -24.85
63328
63329      XBADJ    B2S47          -59.49   -95.42  -128.44  -157.56  -181.90  -200.70
63330      XBADJ    B2S47         -213.41  -219.64  -238.64  -260.83  -275.09  -285.82
63331      XBADJ    B2S47         -292.28  -289.86  -278.64  -258.95  -231.39  -275.06
63332      XBADJ    B2S47         -336.79  -388.28  -427.98  -454.67  -467.55  -466.22
63333      XBADJ    B2S47         -450.73  -421.54  -404.55  -390.85  -365.26  -328.59
63334      XBADJ    B2S47         -281.92  -226.69  -164.58   -97.46   -27.38   -22.22
63335
63336      XBADJ    B2S48          -60.63   -97.20  -130.81  -160.44  -185.20  -204.33
63337      XBADJ    B2S48         -217.26  -223.58  -242.56  -264.60  -278.61  -288.98
63338      XBADJ    B2S48         -294.98  -292.02  -280.19  -259.85  -231.61  -274.59
63339      XBADJ    B2S48         -335.64  -386.50  -425.61  -451.79  -464.24  -462.59
63340      XBADJ    B2S48         -446.88  -417.60  -400.63  -387.07  -361.74  -325.43
63341      XBADJ    B2S48         -279.22  -224.53  -163.02   -96.56   -27.16   -22.69
63342
63343      XBADJ    B2S49          -61.60   -98.83  -133.06  -163.25  -188.47  -207.97
63344      XBADJ    B2S49         -221.15  -227.61  -246.60  -268.54  -282.31  -292.34
63345      XBADJ    B2S49         -297.90  -294.41  -281.98  -260.98  -232.04  -274.32
63346      XBADJ    B2S49         -334.68  -384.86  -423.36  -448.99  -460.98  -458.96
63347      XBADJ    B2S49         -442.99  -413.57  -396.59  -383.13  -358.04  -322.06
63348      XBADJ    B2S49         -276.30  -222.14  -161.24   -95.43   -26.73   -22.96
63349
63350      XBADJ    B2S50          -71.57  -114.68  -154.31  -189.25  -218.44  -240.99
63351      XBADJ    B2S50         -256.22  -263.67  -282.55  -303.28  -314.80  -321.58
63352      XBADJ    B2S50         -323.01  -314.63  -296.68  -269.72  -234.56  -270.54
63353      XBADJ    B2S50         -324.71  -369.02  -402.11  -422.98  -431.01  -425.93
63354      XBADJ    B2S50         -407.92  -377.51  -360.64  -348.39  -325.55  -292.82
63355      XBADJ    B2S50         -251.19  -201.93  -146.54   -86.69   -24.21   -26.74
63356
63357      XBADJ    B2S51          -72.73  -116.50  -156.74  -192.21  -221.84  -244.73
63358      XBADJ    B2S51         -260.18  -267.73  -286.59  -307.18  -318.44  -324.85
63359      XBADJ    B2S51         -325.80  -316.86  -298.29  -270.66  -234.80  -270.07
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63360      XBADJ    B2S51         -323.55  -367.19  -399.68  -420.03  -427.61  -422.20
63361      XBADJ    B2S51         -403.96  -373.45  -356.60  -344.49  -321.91  -289.55
63362      XBADJ    B2S51         -248.40  -199.69  -144.92   -85.75   -23.97   -27.21
63363
63364      XBADJ    B2S52          -73.91  -118.28  -159.06  -195.00  -225.02  -248.21
63365      XBADJ    B2S52         -263.85  -271.47  -290.30  -310.74  -321.74  -327.79
63366      XBADJ    B2S52         -328.30  -318.83  -299.68  -271.42  -234.91  -269.53
63367      XBADJ    B2S52         -322.37  -365.42  -397.36  -417.23  -424.42  -418.72
63368      XBADJ    B2S52         -400.29  -369.70  -352.89  -340.93  -318.61  -286.61
63369      XBADJ    B2S52         -245.90  -197.72  -143.54   -84.99   -23.86   -27.75
63370
63371      XBADJ    B2S53          -75.08  -120.13  -161.52  -198.01  -228.48  -252.00
63372      XBADJ    B2S53         -267.87  -275.60  -294.41  -314.71  -325.44  -331.11
63373      XBADJ    B2S53         -331.15  -321.12  -301.33  -272.38  -235.16  -269.06
63374      XBADJ    B2S53         -321.19  -363.57  -394.90  -414.23  -420.97  -414.92
63375      XBADJ    B2S53         -396.27  -365.57  -348.78  -336.96  -314.91  -283.29
63376      XBADJ    B2S53         -243.06  -195.44  -141.89   -84.02   -23.60   -28.22
63377
63378      XBADJ    B2S54          -68.36  -109.52  -147.34  -180.69  -208.55  -230.08
63379      XBADJ    B2S54         -244.61  -251.71  -270.61  -291.72  -303.98  -311.82
63380      XBADJ    B2S54         -314.60  -307.83  -291.71  -266.72  -233.62  -271.69
63381      XBADJ    B2S54         -327.92  -374.18  -409.08  -431.54  -440.89  -436.85
63382      XBADJ    B2S54         -419.53  -389.47  -372.58  -359.95  -336.38  -302.58
63383      XBADJ    B2S54         -259.60  -208.73  -151.51   -89.69   -25.15   -25.59
63384
63385      XBADJ    B2S55          -69.50  -111.30  -149.71  -183.57  -211.85  -233.70
63386      XBADJ    B2S55         -248.44  -255.64  -274.52  -295.49  -307.49  -314.97
63387      XBADJ    B2S55         -317.30  -309.98  -293.25  -267.61  -233.84  -271.22
63388      XBADJ    B2S55         -326.78  -372.40  -406.71  -428.67  -437.60  -433.23
63389      XBADJ    B2S55         -415.70  -385.54  -368.67  -356.18  -332.86  -299.43
63390      XBADJ    B2S55         -256.91  -206.57  -149.96   -88.80   -24.93   -26.06
63391
63392      XBADJ    B2S56          -70.47  -112.93  -151.96  -186.38  -215.13  -237.34
63393      XBADJ    B2S56         -252.34  -259.68  -278.57  -299.44  -311.20  -318.34
63394      XBADJ    B2S56         -320.23  -312.38  -295.04  -268.74  -234.28  -270.95
63395      XBADJ    B2S56         -325.81  -370.76  -404.45  -425.86  -434.32  -429.59
63396      XBADJ    B2S56         -411.80  -381.50  -364.62  -352.24  -329.15  -296.06
63397      XBADJ    B2S56         -253.98  -204.18  -148.17   -87.66   -24.49   -26.33
63398
63399      XBADJ    B2S57          -80.21  -128.47  -172.83  -211.93  -244.59  -269.82
63400      XBADJ    B2S57         -286.85  -295.17  -313.97  -333.66  -343.22  -347.17
63401      XBADJ    B2S57         -345.00  -332.34  -309.58  -277.42  -236.83  -267.30
63402      XBADJ    B2S57         -316.06  -355.23  -383.59  -400.31  -404.86  -397.10
63403      XBADJ    B2S57         -377.29  -346.00  -329.22  -318.01  -297.13  -267.23
63404      XBADJ    B2S57         -229.20  -184.22  -133.63   -78.99   -21.94   -29.98
63405
63406      XBADJ    B2S58          -81.38  -130.30  -175.26  -214.89  -248.00  -273.56
63407      XBADJ    B2S58         -290.82  -299.24  -318.02  -337.57  -346.86  -350.45
63408      XBADJ    B2S58         -347.80  -334.58  -311.20  -278.36  -237.07  -266.83
63409      XBADJ    B2S58         -314.90  -353.40  -381.16  -397.34  -401.45  -393.36
63410      XBADJ    B2S58         -373.32  -341.93  -325.17  -314.10  -293.49  -263.96
63411      XBADJ    B2S58         -226.40  -181.97  -132.01   -78.04   -21.70   -30.45
63412
63413      XBADJ    B2S59          -82.56  -132.07  -177.58  -217.69  -251.18  -277.05
63414      XBADJ    B2S59         -294.49  -302.99  -321.73  -341.13  -350.17  -353.39
63415      XBADJ    B2S59         -350.29  -336.55  -312.59  -279.13  -237.18  -266.29
63416      XBADJ    B2S59         -313.72  -351.62  -378.84  -394.54  -398.26  -389.88
63417      XBADJ    B2S59         -369.65  -338.19  -321.46  -310.54  -290.18  -261.01
63418      XBADJ    B2S59         -223.91  -180.00  -130.63   -77.28   -21.59   -30.99
63419
63420      XBADJ    B2S60          -83.73  -133.92  -180.04  -220.69  -254.63  -280.84
63421      XBADJ    B2S60         -298.52  -307.12  -325.84  -345.10  -353.87  -356.71
63422      XBADJ    B2S60         -353.14  -338.84  -314.24  -280.09  -237.43  -265.82
63423      XBADJ    B2S60         -312.55  -349.78  -376.38  -391.54  -394.81  -386.08
63424      XBADJ    B2S60         -365.63  -334.06  -317.35  -306.57  -286.48  -257.69
63425      XBADJ    B2S60         -221.06  -177.72  -128.98   -76.32   -21.34   -31.46
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63427      XBADJ    B2S61          -77.01  -123.31  -165.86  -203.38  -234.71  -258.92
63428      XBADJ    B2S61         -275.25  -283.22  -302.04  -322.11  -332.40  -337.42
63429      XBADJ    B2S61         -336.60  -325.55  -304.61  -274.42  -235.89  -268.45
63430      XBADJ    B2S61         -319.27  -360.39  -390.55  -408.86  -414.73  -408.01
63431      XBADJ    B2S61         -388.89  -357.95  -341.15  -329.56  -307.95  -276.98
63432      XBADJ    B2S61         -237.60  -191.00  -138.60   -81.99   -22.88   -28.83
63433
63434      XBADJ    B2S62          -78.15  -125.09  -168.23  -206.25  -238.01  -262.54
63435      XBADJ    B2S62         -279.09  -287.16  -305.95  -325.88  -335.92  -340.57
63436      XBADJ    B2S62         -339.29  -327.71  -306.16  -275.32  -236.11  -267.98
63437      XBADJ    B2S62         -318.13  -358.61  -388.19  -405.98  -411.44  -404.39
63438      XBADJ    B2S62         -385.05  -354.02  -337.24  -325.79  -304.44  -273.83
63439      XBADJ    B2S62         -234.91  -188.85  -137.05   -81.09   -22.66   -29.30
63440
63441      XBADJ    B2S63          -79.12  -126.73  -170.48  -209.06  -241.28  -266.17
63442      XBADJ    B2S63         -282.97  -291.18  -309.99  -329.82  -339.62  -343.93
63443      XBADJ    B2S63         -342.21  -330.10  -307.95  -276.44  -236.54  -267.71
63444      XBADJ    B2S63         -317.16  -356.97  -385.94  -403.18  -408.17  -400.76
63445      XBADJ    B2S63         -381.17  -350.00  -333.20  -321.86  -300.73  -270.47
63446      XBADJ    B2S63         -231.99  -186.46  -135.27   -79.96   -22.23   -29.57
63447
63448      XBADJ    B2S64          -89.07  -142.55  -191.69  -235.01  -271.19  -299.13
63449      XBADJ    B2S64         -317.98  -327.17  -345.87  -364.49  -372.04  -373.12
63450      XBADJ    B2S64         -367.27  -350.26  -322.61  -285.16  -239.05  -263.93
63451      XBADJ    B2S64         -307.21  -341.15  -364.73  -377.22  -378.25  -367.79
63452      XBADJ    B2S64         -346.16  -314.00  -297.32  -287.18  -268.31  -241.29
63453      XBADJ    B2S64         -206.93  -166.29  -120.60   -71.24   -19.72   -33.35
63454
63455      XBADJ    B2S65          -90.24  -144.37  -194.12  -237.97  -274.59  -302.87
63456      XBADJ    B2S65         -321.94  -331.23  -349.91  -368.39  -375.68  -376.38
63457      XBADJ    B2S65         -370.06  -352.50  -324.23  -286.10  -239.29  -263.46
63458      XBADJ    B2S65         -306.04  -339.33  -362.30  -374.26  -374.86  -364.06
63459      XBADJ    B2S65         -342.20  -309.94  -293.28  -283.28  -264.67  -238.02
63460      XBADJ    B2S65         -204.14  -164.06  -118.99   -70.30   -19.48   -33.82
63461
63462      XBADJ    B2S66          -91.41  -146.15  -196.44  -240.77  -277.78  -306.35
63463      XBADJ    B2S66         -325.61  -334.98  -353.62  -371.95  -378.98  -379.32
63464      XBADJ    B2S66         -372.56  -354.47  -325.62  -286.87  -239.40  -262.92
63465      XBADJ    B2S66         -304.87  -337.55  -359.98  -371.46  -371.67  -360.58
63466      XBADJ    B2S66         -338.53  -306.20  -289.57  -279.72  -261.37  -235.08
63467      XBADJ    B2S66         -201.65  -162.09  -117.60   -69.54   -19.37   -34.36
63468
63469      XBADJ    B2S67          -92.59  -148.00  -198.91  -243.78  -281.24  -310.15
63470      XBADJ    B2S67         -329.64  -339.12  -357.74  -375.93  -382.69  -382.66
63471      XBADJ    B2S67         -375.41  -356.76  -327.27  -287.83  -239.65  -262.45
63472      XBADJ    B2S67         -303.69  -335.70  -357.51  -368.46  -368.21  -356.77
63473      XBADJ    B2S67         -334.50  -302.06  -285.45  -275.74  -257.66  -231.75
63474      XBADJ    B2S67         -198.79  -159.80  -115.95   -68.57   -19.12   -34.83
63475
63476      XBADJ    B2S68          -85.87  -137.38  -184.73  -226.46  -261.31  -288.22
63477      XBADJ    B2S68         -306.37  -315.21  -333.93  -352.93  -361.22  -363.35
63478      XBADJ    B2S68         -358.86  -343.47  -317.64  -282.16  -238.11  -265.08
63479      XBADJ    B2S68         -310.41  -346.31  -371.69  -385.78  -388.14  -378.71
63480      XBADJ    B2S68         -357.77  -325.96  -309.26  -298.74  -279.13  -251.05
63481      XBADJ    B2S68         -215.34  -173.09  -125.57   -74.25   -20.66   -32.20
63482
63483      XBADJ    B2S69          -87.01  -139.17  -187.09  -229.34  -264.61  -291.85
63484      XBADJ    B2S69         -310.21  -319.16  -337.85  -356.71  -364.74  -366.51
63485      XBADJ    B2S69         -361.56  -345.63  -319.19  -283.06  -238.33  -264.61
63486      XBADJ    B2S69         -309.27  -344.53  -369.32  -382.90  -384.83  -375.08
63487      XBADJ    B2S69         -353.93  -322.02  -305.34  -294.96  -275.61  -247.89
63488      XBADJ    B2S69         -212.64  -170.93  -124.02   -73.35   -20.44   -32.67
63489
63490      XBADJ    B2S70          -87.98  -140.80  -189.35  -232.14  -267.88  -295.48
63491      XBADJ    B2S70         -314.10  -323.18  -341.89  -360.65  -368.44  -369.87
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63492	XBADJ	B2S70	-364.48	-348.02	-320.98	-284.19	-238.76	-264.34
63493	XBADJ	B2S70	-308.30	-342.90	-367.07	-380.09	-381.56	-371.44
63494	XBADJ	B2S70	-350.04	-317.99	-301.30	-291.03	-271.91	-244.53
63495	XBADJ	B2S70	-209.72	-168.54	-122.24	-72.22	-20.01	-32.94
63496								
63497	XBADJ	B2S71	-97.88	-156.53	-210.43	-257.93	-297.59	-328.21
63498	XBADJ	B2S71	-348.86	-358.91	-377.50	-395.06	-400.61	-398.82
63499	XBADJ	B2S71	-389.33	-368.01	-335.51	-292.82	-241.22	-260.56
63500	XBADJ	B2S71	-298.40	-327.16	-345.99	-354.31	-351.86	-338.71
63501	XBADJ	B2S71	-315.28	-282.27	-265.69	-256.61	-239.74	-215.58
63502	XBADJ	B2S71	-184.87	-148.54	-107.70	-63.59	-17.55	-36.72
63503								
63504	XBADJ	B2S72	-99.05	-158.36	-212.85	-260.88	-300.99	-331.94
63505	XBADJ	B2S72	-352.82	-362.97	-381.54	-398.96	-404.25	-402.09
63506	XBADJ	B2S72	-392.13	-370.25	-337.12	-293.76	-241.46	-260.09
63507	XBADJ	B2S72	-297.23	-325.34	-343.56	-351.35	-348.46	-334.98
63508	XBADJ	B2S72	-311.32	-278.21	-261.65	-252.72	-236.10	-212.32
63509	XBADJ	B2S72	-182.08	-146.31	-106.09	-62.65	-17.31	-37.19
63510								
63511	XBADJ	B2S73	-100.22	-160.13	-215.18	-263.68	-304.18	-335.43
63512	XBADJ	B2S73	-356.49	-366.71	-385.25	-402.51	-407.55	-405.03
63513	XBADJ	B2S73	-394.62	-372.22	-338.51	-294.52	-241.57	-259.55
63514	XBADJ	B2S73	-296.05	-323.56	-341.24	-348.55	-345.27	-331.50
63515	XBADJ	B2S73	-307.65	-274.46	-257.94	-249.16	-232.80	-209.37
63516	XBADJ	B2S73	-179.58	-144.34	-104.70	-61.89	-17.20	-37.73
63517								
63518	XBADJ	B2S74	-101.40	-161.98	-217.64	-266.68	-307.63	-339.22
63519	XBADJ	B2S74	-360.51	-370.84	-389.36	-406.48	-411.25	-408.35
63520	XBADJ	B2S74	-397.47	-374.50	-340.16	-295.48	-241.82	-259.08
63521	XBADJ	B2S74	-294.88	-321.72	-338.78	-345.55	-341.82	-327.70
63522	XBADJ	B2S74	-303.63	-270.33	-253.83	-245.19	-229.10	-206.05
63523	XBADJ	B2S74	-176.74	-142.05	-103.06	-60.93	-16.95	-38.20
63524								
63525	XBADJ	B2S75	-94.68	-151.37	-203.46	-249.37	-287.70	-317.30
63526	XBADJ	B2S75	-337.25	-346.95	-365.56	-383.50	-389.79	-389.06
63527	XBADJ	B2S75	-380.93	-361.22	-330.54	-289.81	-240.28	-261.71
63528	XBADJ	B2S75	-301.60	-332.33	-352.96	-362.86	-361.74	-349.63
63529	XBADJ	B2S75	-326.90	-294.23	-277.63	-268.17	-250.56	-225.34
63530	XBADJ	B2S75	-193.28	-155.34	-112.68	-66.59	-18.49	-35.57
63531								
63532	XBADJ	B2S76	-95.83	-153.16	-205.83	-252.25	-291.01	-320.92
63533	XBADJ	B2S76	-341.08	-350.88	-369.47	-387.27	-393.30	-392.20
63534	XBADJ	B2S76	-383.61	-363.36	-332.08	-290.70	-240.49	-261.23
63535	XBADJ	B2S76	-300.45	-330.54	-350.59	-359.98	-358.44	-346.00
63536	XBADJ	B2S76	-323.06	-290.29	-273.72	-264.40	-247.05	-222.20
63537	XBADJ	B2S76	-190.59	-153.19	-111.14	-65.71	-18.28	-36.05
63538								
63539	XBADJ	B2S77	-96.79	-154.79	-208.08	-255.05	-294.28	-324.56
63540	XBADJ	B2S77	-344.98	-354.92	-373.52	-391.21	-397.01	-395.58
63541	XBADJ	B2S77	-386.55	-365.77	-333.88	-291.84	-240.93	-260.97
63542	XBADJ	B2S77	-299.49	-328.91	-348.34	-357.18	-355.17	-342.37
63543	XBADJ	B2S77	-319.16	-286.26	-269.67	-260.46	-243.34	-218.82
63544	XBADJ	B2S77	-187.66	-150.79	-109.34	-64.57	-17.83	-36.31
63545								
63546	XBADJ	B2S78	-106.71	-170.54	-229.19	-280.88	-324.03	-357.34
63547	XBADJ	B2S78	-379.79	-390.70	-409.19	-425.68	-429.24	-424.58
63548	XBADJ	B2S78	-411.44	-385.80	-348.44	-300.49	-243.41	-257.19
63549	XBADJ	B2S78	-289.57	-313.16	-327.23	-331.36	-325.41	-309.59
63550	XBADJ	B2S78	-284.35	-250.48	-234.00	-225.99	-211.11	-189.82
63551	XBADJ	B2S78	-162.76	-130.76	-94.78	-55.92	-15.36	-40.09
63552								
63553	XBADJ	B2S79	-107.87	-172.37	-231.62	-283.84	-327.44	-361.08
63554	XBADJ	B2S79	-383.76	-394.77	-413.24	-429.59	-432.88	-427.85
63555	XBADJ	B2S79	-414.24	-388.04	-350.06	-301.43	-243.65	-256.72
63556	XBADJ	B2S79	-288.41	-311.33	-324.80	-328.39	-322.01	-305.84
63557	XBADJ	B2S79	-280.38	-246.41	-229.95	-222.08	-207.47	-186.55

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63558      XBADJ    B2S79         -159.96  -128.51   -93.16   -54.98   -15.12   -40.56
63559
63560      XBADJ    B2S80         -109.05  -174.14  -233.95  -286.64  -330.63  -364.57
63561      XBADJ    B2S80         -387.43  -398.52  -416.95  -433.15  -436.19  -430.80
63562      XBADJ    B2S80         -416.74  -390.02  -351.44  -302.19  -243.76  -256.18
63563      XBADJ    B2S80         -287.23  -309.56  -322.47  -325.59  -318.82  -302.36
63564      XBADJ    B2S80         -276.71  -242.66  -226.24  -218.52  -204.17  -183.60
63565      XBADJ    B2S80         -157.47  -126.54   -91.77   -54.22   -15.01   -41.10
63566
63567      XBADJ    B2S81         -110.22  -175.99  -236.41  -289.64  -334.08  -368.36
63568      XBADJ    B2S81         -391.45  -402.65  -421.06  -437.11  -439.89  -434.12
63569      XBADJ    B2S81         -419.58  -392.30  -353.09  -303.16  -244.01  -255.71
63570      XBADJ    B2S81         -286.05  -307.71  -320.01  -322.59  -315.37  -298.57
63571      XBADJ    B2S81         -272.69  -238.53  -222.13  -214.56  -200.46  -180.28
63572      XBADJ    B2S81         -154.62  -124.26   -90.12   -53.25   -14.76   -41.57
63573
63574      XBADJ    B2S82         -103.51  -165.39  -222.24  -272.34  -314.16  -346.44
63575      XBADJ    B2S82         -368.19  -378.75  -397.26  -414.13  -418.42  -414.82
63576      XBADJ    B2S82         -403.04  -379.01  -343.46  -297.48  -242.46  -258.33
63577      XBADJ    B2S82         -292.77  -318.31  -334.18  -339.90  -335.29  -320.49
63578      XBADJ    B2S82         -295.95  -262.42  -245.93  -237.54  -221.93  -199.58
63579      XBADJ    B2S82         -171.17  -137.55   -99.76   -58.93   -16.31   -38.95
63580
63581      XBADJ    B2S83         -104.65  -167.17  -224.60  -275.21  -317.46  -350.06
63582      XBADJ    B2S83         -372.02  -382.69  -401.17  -417.90  -421.93  -417.97
63583      XBADJ    B2S83         -405.73  -381.16  -345.01  -298.37  -242.67  -257.86
63584      XBADJ    B2S83         -291.63  -316.53  -331.82  -337.02  -331.99  -316.87
63585      XBADJ    B2S83         -292.12  -258.49  -242.02  -233.77  -218.42  -196.43
63586      XBADJ    B2S83         -168.47  -135.40   -98.21   -58.03   -16.10   -39.42
63587
63588      XBADJ    B2S84         -105.62  -168.81  -226.86  -278.02  -320.73  -353.70
63589      XBADJ    B2S84         -375.92  -386.72  -405.22  -421.84  -425.65  -421.34
63590      XBADJ    B2S84         -408.66  -383.56  -346.80  -299.51  -243.11  -257.59
63591      XBADJ    B2S84         -290.66  -314.89  -329.56  -334.21  -328.71  -313.22
63592      XBADJ    B2S84         -288.22  -254.45  -237.97  -229.83  -214.71  -193.06
63593      XBADJ    B2S84         -165.54  -133.00   -96.42   -56.90   -15.66   -39.69
63594
63595      XBADJ    B2S85         -115.49  -184.54  -247.97  -303.87  -350.54  -386.56
63596      XBADJ    B2S85         -410.83  -422.62  -441.02  -456.45  -458.02  -450.49
63597      XBADJ    B2S85         -433.70  -403.73  -361.49  -308.26  -245.67  -253.88
63598      XBADJ    B2S85         -280.79  -299.16  -308.45  -308.36  -298.90  -280.36
63599      XBADJ    B2S85         -253.31  -218.55  -202.17  -195.22  -182.33  -163.91
63600      XBADJ    B2S85         -140.50  -112.83   -81.73   -48.14   -13.10   -43.40
63601
63602      XBADJ    B2S86         -116.66  -186.36  -250.40  -306.84  -353.95  -390.30
63603      XBADJ    B2S86         -414.80  -426.69  -445.07  -460.36  -461.66  -453.77
63604      XBADJ    B2S86         -436.50  -405.97  -363.10  -309.21  -245.91  -253.41
63605      XBADJ    B2S86         -279.62  -297.33  -306.01  -305.40  -295.50  -276.62
63606      XBADJ    B2S86         -249.34  -214.48  -198.12  -191.31  -178.69  -160.64
63607      XBADJ    B2S86         -137.70  -110.59   -80.11   -47.20   -12.86   -43.87
63608
63609      XBADJ    B2S87         -117.83  -188.14  -252.73  -309.64  -357.14  -393.79
63610      XBADJ    B2S87         -418.47  -430.44  -448.78  -463.92  -464.96  -456.71
63611      XBADJ    B2S87         -438.99  -407.94  -364.49  -309.97  -246.03  -252.87
63612      XBADJ    B2S87         -278.44  -295.56  -303.69  -302.60  -292.31  -273.14
63613      XBADJ    B2S87         -245.67  -210.74  -194.41  -187.75  -175.39  -157.69
63614      XBADJ    B2S87         -135.21  -108.62   -78.72   -46.44   -12.74   -44.41
63615
63616      XBADJ    B2S88         -119.01  -189.99  -255.19  -312.64  -360.59  -397.58
63617      XBADJ    B2S88         -422.49  -434.57  -452.89  -467.89  -468.67  -460.03
63618      XBADJ    B2S88         -441.84  -410.22  -366.14  -310.93  -246.28  -252.40
63619      XBADJ    B2S88         -277.27  -293.71  -301.23  -299.60  -288.86  -269.35
63620      XBADJ    B2S88         -241.65  -206.61  -190.30  -183.78  -171.69  -154.37
63621      XBADJ    B2S88         -132.36  -106.33   -77.08   -45.47   -12.49   -44.88
63622
63623      XBADJ    B2S89         -112.29  -179.37  -241.01  -295.32  -340.66  -375.65
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63624      XBADJ    B2S89         -399.23  -410.67  -429.09  -444.90  -447.20  -440.74
63625      XBADJ    B2S89         -425.30  -396.94  -356.52  -305.26  -244.73  -255.03
63626      XBADJ    B2S89         -283.99  -304.32  -315.41  -316.91  -308.78  -291.27
63627      XBADJ    B2S89         -264.91  -230.50  -214.10  -206.77  -193.15  -173.67
63628      XBADJ    B2S89         -148.90  -119.62   -86.70   -51.14   -14.03   -42.25
63629
63630      XBADJ    B2S90         -113.43  -181.15  -243.37  -298.20  -343.96  -379.27
63631      XBADJ    B2S90         -403.06  -414.61  -433.00  -448.67  -450.71  -443.89
63632      XBADJ    B2S90         -427.99  -399.09  -358.07  -306.16  -244.95  -254.56
63633      XBADJ    B2S90         -282.85  -302.54  -313.05  -314.04  -305.48  -287.65
63634      XBADJ    B2S90         -261.08  -226.57  -210.19  -203.00  -189.64  -170.51
63635      XBADJ    B2S90         -146.21  -117.47   -85.15   -50.25   -13.82   -42.72
63636
63637      XBADJ    B2S91         -114.40  -182.79  -245.63  -301.01  -347.24  -382.92
63638      XBADJ    B2S91         -406.96  -418.64  -437.05  -452.61  -454.43  -447.26
63639      XBADJ    B2S91         -430.92  -401.49  -359.86  -307.29  -245.39  -254.29
63640      XBADJ    B2S91         -281.88  -300.90  -310.79  -311.23  -302.21  -284.01
63641      XBADJ    B2S91         -257.18  -222.54  -206.14  -199.06  -185.92  -167.14
63642      XBADJ    B2S91         -143.28  -115.07   -83.36   -49.12   -13.38   -42.99
63643
63644      XBADJ    B2S92         -124.18  -198.41  -266.62  -326.72  -376.90  -415.63
63645      XBADJ    B2S92         -441.73  -454.40  -472.72  -487.11  -486.70  -476.33
63646      XBADJ    B2S92         -455.91  -421.63  -374.54  -316.07  -248.00  -250.65
63647      XBADJ    B2S92         -272.10  -285.28  -289.80  -285.51  -272.54  -251.30
63648      XBADJ    B2S92         -222.41  -186.77  -170.47  -164.56  -153.65  -138.07
63649      XBADJ    B2S92         -118.30   -94.93   -68.68   -40.34   -10.77   -46.63
63650
63651      XBADJ    B2S93         -125.34  -200.24  -269.05  -329.69  -380.31  -419.37
63652      XBADJ    B2S93         -445.69  -458.47  -476.77  -491.02  -490.35  -479.60
63653      XBADJ    B2S93         -458.71  -423.87  -376.16  -317.01  -248.24  -250.18
63654      XBADJ    B2S93         -270.93  -283.46  -287.37  -282.55  -269.14  -247.55
63655      XBADJ    B2S93         -218.45  -182.70  -166.42  -160.65  -150.00  -134.80
63656      XBADJ    B2S93         -115.50   -92.69   -67.06   -39.39   -10.53   -47.10
63657
63658      XBADJ    B2S94         -126.52  -202.01  -271.37  -332.48  -383.49  -422.85
63659      XBADJ    B2S94         -449.35  -462.21  -480.47  -494.57  -493.64  -482.54
63660      XBADJ    B2S94         -461.19  -425.84  -377.54  -317.77  -248.35  -249.64
63661      XBADJ    B2S94         -269.76  -281.68  -285.05  -279.75  -265.96  -244.08
63662      XBADJ    B2S94         -214.79  -178.97  -162.72  -157.10  -146.71  -131.86
63663      XBADJ    B2S94         -113.01   -90.72   -65.68   -38.64   -10.42   -47.64
63664
63665      XBADJ    B2S95         -127.71  -203.87  -273.84  -335.50  -386.95  -426.65
63666      XBADJ    B2S95         -453.39  -466.35  -484.59  -498.54  -497.35  -485.87
63667      XBADJ    B2S95         -464.04  -428.12  -379.18  -318.73  -248.59  -249.16
63668      XBADJ    B2S95         -268.57  -279.82  -282.57  -276.74  -262.49  -240.27
63669      XBADJ    B2S95         -210.75  -174.83  -158.60  -153.13  -143.01  -128.54
63670      XBADJ    B2S95         -110.16   -88.44   -64.03   -37.68   -10.18   -48.12
63671
63672      XBADJ    B2S96         -120.98  -193.26  -259.67  -318.18  -367.03  -404.73
63673      XBADJ    B2S96         -430.13  -442.45  -460.79  -475.56  -475.88  -466.57
63674      XBADJ    B2S96         -447.50  -414.83  -369.56  -313.06  -247.05  -251.79
63675      XBADJ    B2S96         -275.30  -290.44  -296.75  -294.05  -282.42  -262.20
63676      XBADJ    B2S96         -234.02  -198.72  -182.40  -176.11  -164.47  -147.83
63677      XBADJ    B2S96         -126.70  -101.72   -73.65   -43.35   -11.72   -45.49
63678
63679      XBADJ    B2S97         -122.13  -195.04  -262.03  -321.06  -370.33  -408.35
63680      XBADJ    B2S97         -433.96  -446.39  -464.70  -479.33  -479.39  -469.72
63681      XBADJ    B2S97         -450.19  -416.99  -371.11  -313.96  -247.26  -251.32
63682      XBADJ    B2S97         -274.15  -288.66  -294.39  -291.18  -279.12  -258.58
63683      XBADJ    B2S97         -230.18  -194.79  -178.49  -172.34  -160.96  -144.68
63684      XBADJ    B2S97         -124.01   -99.57   -72.11   -42.45   -11.50   -45.96
63685
63686      XBADJ    B2S98         -123.09  -196.68  -264.28  -323.86  -373.60  -411.98
63687      XBADJ    B2S98         -437.85  -450.41  -468.74  -483.26  -483.10  -473.08
63688      XBADJ    B2S98         -453.11  -419.38  -372.90  -315.08  -247.70  -251.05
63689      XBADJ    B2S98         -273.19  -287.02  -292.14  -288.37  -275.85  -254.94
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63690      XBADJ    B2S98         -226.29  -190.76  -174.45  -168.41  -157.25  -141.32
63691      XBADJ    B2S98         -121.09   -97.18   -70.32   -41.32   -11.07   -46.23
63692
63693      XBADJ    B2S99         -132.95  -212.39  -285.37  -349.68  -403.36  -444.79
63694      XBADJ    B2S99         -472.70  -486.25  -504.48  -517.81  -515.41  -502.18
63695      XBADJ    B2S99         -478.11  -439.51  -387.55  -323.82  -250.25  -247.34
63696      XBADJ    B2S99         -263.33  -271.31  -271.05  -262.56  -246.09  -222.14
63697      XBADJ    B2S99         -191.44  -154.92  -138.71  -133.86  -124.94  -112.22
63698      XBADJ    B2S99          -96.10   -77.05   -55.66   -32.58    -8.52   -49.94
63699
63700      XBADJ    B2S100        -134.12  -214.21  -287.80  -352.64  -406.76  -448.53
63701      XBADJ    B2S100        -476.67  -490.32  -508.53  -521.72  -519.06  -505.45
63702      XBADJ    B2S100        -480.91  -441.75  -389.17  -324.77  -250.49  -246.87
63703      XBADJ    B2S100        -262.16  -269.48  -268.62  -259.60  -242.68  -218.39
63704      XBADJ    B2S100        -187.47  -150.85  -134.66  -129.95  -121.29  -108.95
63705      XBADJ    B2S100         -93.30   -74.81   -54.05   -31.64    -8.28   -50.41
63706
63707      XBADJ    B2S101        -135.30  -215.99  -290.12  -355.44  -409.95  -452.01
63708      XBADJ    B2S101        -480.34  -494.07  -512.24  -525.28  -522.36  -508.40
63709      XBADJ    B2S101        -483.40  -443.72  -390.56  -325.53  -250.61  -246.33
63710      XBADJ    B2S101        -260.98  -267.71  -266.30  -256.80  -239.49  -214.91
63711      XBADJ    B2S101        -183.80  -147.11  -130.95  -126.39  -117.99  -106.01
63712      XBADJ    B2S101         -90.80   -72.84   -52.66   -30.88    -8.16   -50.95
63713
63714      XBADJ    B2S102        -136.47  -217.84  -292.58  -358.44  -413.40  -455.81
63715      XBADJ    B2S102        -484.36  -498.20  -516.35  -529.25  -526.06  -511.72
63716      XBADJ    B2S102        -486.25  -446.00  -392.21  -326.49  -250.86  -245.86
63717      XBADJ    B2S102        -259.81  -265.86  -263.84  -253.79  -236.04  -211.12
63718      XBADJ    B2S102        -179.78  -142.98  -126.84  -122.42  -114.29  -102.68
63719      XBADJ    B2S102         -87.95   -70.55   -51.01   -29.92    -7.91   -51.42
63720
63721      XBADJ    B2S103        -129.75  -207.23  -278.41  -341.13  -393.48  -433.88
63722      XBADJ    B2S103        -461.10  -474.30  -492.55  -506.26  -504.60  -492.42
63723      XBADJ    B2S103        -469.71  -432.72  -382.58  -320.82  -249.31  -248.49
63724      XBADJ    B2S103        -266.53  -276.47  -278.01  -271.11  -255.96  -233.04
63725      XBADJ    B2S103        -203.04  -166.87  -150.64  -145.41  -135.75  -121.98
63726      XBADJ    B2S103        -104.50   -83.84   -60.63   -35.58    -9.46   -48.79
63727
63728      XBADJ    B2S104        -130.89  -209.00  -280.77  -344.00  -396.78  -437.50
63729      XBADJ    B2S104        -464.93  -478.24  -496.46  -510.03  -508.11  -495.58
63730      XBADJ    B2S104        -472.40  -434.87  -384.13  -321.72  -249.53  -248.02
63731      XBADJ    B2S104        -265.39  -274.69  -275.65  -268.23  -252.67  -229.42
63732      XBADJ    B2S104        -199.21  -162.94  -146.73  -141.64  -132.24  -118.83
63733      XBADJ    B2S104        -101.80   -81.68   -59.08   -34.69    -9.24   -49.26
63734
63735      XBADJ    B2S105        -131.86  -210.64  -283.03  -346.81  -400.05  -441.15
63736      XBADJ    B2S105        -468.83  -482.27  -500.51  -513.97  -511.82  -498.95
63737      XBADJ    B2S105        -475.33  -437.27  -385.92  -322.85  -249.97  -247.75
63738      XBADJ    B2S105        -264.42  -273.05  -273.39  -265.42  -249.39  -225.78
63739      XBADJ    B2S105        -195.31  -158.90  -142.68  -137.70  -128.53  -115.45
63740      XBADJ    B2S105         -98.87   -79.29   -57.29   -33.56    -8.80   -49.53
63741
63742      XBADJ    B2S106        -141.93  -226.56  -304.31  -372.82  -429.99  -474.10
63743      XBADJ    B2S106        -503.81  -518.21  -536.31  -548.55  -544.13  -528.00
63744      XBADJ    B2S106        -500.24  -457.29  -400.44  -331.42  -252.33  -243.84
63745      XBADJ    B2S106        -254.35  -257.14  -252.11  -239.42  -219.45  -192.82
63746      XBADJ    B2S106        -160.33  -122.97  -106.88  -103.12   -96.22   -86.41
63747      XBADJ    B2S106         -73.96   -59.27   -42.78   -24.99    -6.44   -53.44
63748
63749      XBADJ    B2S107        -143.10  -228.40  -306.75  -375.79  -433.40  -477.85
63750      XBADJ    B2S107        -507.78  -522.28  -540.36  -552.46  -547.77  -531.26
63751      XBADJ    B2S107        -503.03  -459.52  -402.05  -332.35  -252.56  -243.36
63752      XBADJ    B2S107        -253.18  -255.30  -249.67  -236.45  -216.04  -189.07
63753      XBADJ    B2S107        -156.36  -118.90  -102.83   -99.21   -92.58   -83.14
63754      XBADJ    B2S107         -71.17   -57.04   -41.17   -24.05    -6.21   -53.92
63755
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63756	XBADJ	B2S108	-144.28	-230.17	-309.08	-378.59	-436.59	-481.33
63757	XBADJ	B2S108	-511.45	-526.03	-544.07	-556.02	-551.07	-534.21
63758	XBADJ	B2S108	-505.53	-461.49	-403.43	-333.12	-252.68	-242.82
63759	XBADJ	B2S108	-252.00	-253.52	-247.34	-233.65	-212.85	-185.59
63760	XBADJ	B2S108	-152.69	-115.15	-99.12	-95.65	-89.28	-80.20
63761	XBADJ	B2S108	-68.67	-55.06	-39.78	-23.29	-6.09	-54.46
63762								
63763	XBADJ	B2S109	-145.46	-232.02	-311.54	-381.59	-440.04	-485.13
63764	XBADJ	B2S109	-515.47	-530.16	-548.18	-559.98	-554.77	-537.53
63765	XBADJ	B2S109	-508.38	-463.77	-405.08	-334.08	-252.93	-242.35
63766	XBADJ	B2S109	-250.82	-251.68	-244.88	-230.65	-209.40	-181.80
63767	XBADJ	B2S109	-148.67	-111.02	-95.01	-91.69	-85.58	-76.87
63768	XBADJ	B2S109	-65.83	-52.78	-38.13	-22.33	-5.84	-54.93
63769								
63770	XBADJ	B2S110	-138.73	-221.41	-297.36	-364.27	-420.12	-463.20
63771	XBADJ	B2S110	-492.21	-506.26	-524.38	-537.00	-533.31	-518.23
63772	XBADJ	B2S110	-491.83	-450.49	-395.46	-328.41	-251.38	-244.98
63773	XBADJ	B2S110	-257.55	-262.29	-259.06	-247.96	-229.32	-203.72
63774	XBADJ	B2S110	-171.93	-134.92	-118.81	-114.67	-107.04	-96.17
63775	XBADJ	B2S110	-82.37	-66.07	-47.76	-28.00	-7.39	-52.30
63776								
63777	XBADJ	B2S111	-139.87	-223.19	-299.72	-367.15	-423.42	-466.82
63778	XBADJ	B2S111	-496.04	-510.19	-528.29	-540.77	-536.82	-521.39
63779	XBADJ	B2S111	-494.53	-452.64	-397.01	-329.31	-251.60	-244.51
63780	XBADJ	B2S111	-256.40	-260.51	-256.70	-245.09	-226.03	-200.10
63781	XBADJ	B2S111	-168.10	-130.98	-114.90	-110.90	-103.53	-93.02
63782	XBADJ	B2S111	-79.68	-63.91	-46.21	-27.10	-7.17	-52.77
63783								
63784	XBADJ	B2S112	-140.84	-224.83	-301.98	-369.96	-426.69	-470.47
63785	XBADJ	B2S112	-499.94	-514.23	-532.34	-544.71	-540.53	-524.76
63786	XBADJ	B2S112	-497.46	-455.04	-398.80	-330.44	-252.04	-244.24
63787	XBADJ	B2S112	-255.44	-258.87	-254.44	-242.28	-222.75	-196.46
63788	XBADJ	B2S112	-164.20	-126.95	-110.85	-106.96	-99.82	-89.64
63789	XBADJ	B2S112	-76.75	-61.52	-44.42	-25.97	-6.73	-53.04
63790								
63791	XBADJ	B2S113	-150.81	-240.63	-323.13	-395.81	-456.46	-503.25
63792	XBADJ	B2S113	-534.75	-549.99	-567.98	-579.14	-572.71	-553.70
63793	XBADJ	B2S113	-522.29	-475.01	-413.29	-339.02	-254.45	-240.40
63794	XBADJ	B2S113	-245.46	-243.07	-233.29	-216.42	-192.98	-163.67
63795	XBADJ	B2S113	-129.39	-91.18	-75.21	-72.53	-67.64	-60.70
63796	XBADJ	B2S113	-51.91	-41.55	-29.92	-17.39	-4.32	-56.88
63797								
63798	XBADJ	B2S114	-151.98	-242.45	-325.55	-398.77	-459.86	-506.98
63799	XBADJ	B2S114	-538.70	-554.05	-572.02	-583.04	-576.35	-556.97
63800	XBADJ	B2S114	-525.08	-477.24	-414.91	-339.96	-254.68	-239.93
63801	XBADJ	B2S114	-244.30	-241.25	-230.87	-213.47	-189.58	-159.94
63802	XBADJ	B2S114	-125.44	-87.12	-71.17	-68.63	-64.00	-57.43
63803	XBADJ	B2S114	-49.12	-39.31	-28.31	-16.45	-4.09	-57.35
63804								
63805	XBADJ	B2S115	-153.15	-244.23	-327.88	-401.56	-463.05	-510.47
63806	XBADJ	B2S115	-542.37	-557.80	-575.73	-586.60	-579.65	-559.91
63807	XBADJ	B2S115	-527.58	-479.22	-416.29	-340.72	-254.80	-239.39
63808	XBADJ	B2S115	-243.12	-239.47	-228.54	-210.67	-186.40	-156.46
63809	XBADJ	B2S115	-121.77	-83.37	-67.46	-65.07	-60.70	-54.49
63810	XBADJ	B2S115	-46.62	-37.34	-26.92	-15.69	-3.97	-57.89
63811								
63812	XBADJ	B2S116	-154.33	-246.07	-330.34	-404.57	-466.50	-514.26
63813	XBADJ	B2S116	-546.40	-561.93	-579.84	-590.57	-583.35	-563.23
63814	XBADJ	B2S116	-530.42	-481.50	-417.94	-341.68	-255.05	-238.92
63815	XBADJ	B2S116	-241.95	-237.62	-226.08	-207.67	-182.94	-152.66
63816	XBADJ	B2S116	-117.74	-79.25	-63.35	-61.10	-57.00	-51.17
63817	XBADJ	B2S116	-43.78	-35.06	-25.28	-14.72	-3.72	-58.36
63818								
63819	XBADJ	B2S117	-147.61	-235.46	-316.16	-387.25	-446.58	-492.34
63820	XBADJ	B2S117	-523.13	-538.04	-556.04	-567.58	-561.88	-543.94
63821	XBADJ	B2S117	-513.88	-468.21	-408.32	-336.02	-253.50	-241.55

63822	XBADJ	B2S117	-248.67	-248.24	-240.26	-224.98	-202.87	-174.59
63823	XBADJ	B2S117	-141.01	-103.14	-87.15	-84.09	-78.47	-70.46
63824	XBADJ	B2S117	-60.32	-48.34	-34.90	-20.39	-5.27	-55.73
63825								
63826	XBADJ	B2S118	-148.75	-237.24	-318.52	-390.13	-449.88	-495.96
63827	XBADJ	B2S118	-526.97	-541.97	-559.95	-571.35	-565.40	-547.09
63828	XBADJ	B2S118	-516.58	-470.37	-409.87	-336.91	-253.72	-241.08
63829	XBADJ	B2S118	-247.53	-246.46	-237.90	-222.11	-199.57	-170.97
63830	XBADJ	B2S118	-137.17	-99.21	-83.24	-80.32	-74.95	-67.31
63831	XBADJ	B2S118	-57.63	-46.19	-33.35	-19.50	-5.05	-56.20
63832								
63833	XBADJ	B2S119	-149.72	-238.88	-320.78	-392.94	-453.15	-499.60
63834	XBADJ	B2S119	-530.87	-546.00	-564.00	-575.30	-569.11	-550.46
63835	XBADJ	B2S119	-519.50	-472.76	-411.66	-338.04	-254.16	-240.81
63836	XBADJ	B2S119	-246.56	-244.82	-235.64	-219.30	-196.29	-167.33
63837	XBADJ	B2S119	-133.27	-95.17	-79.19	-76.38	-71.24	-63.94
63838	XBADJ	B2S119	-54.70	-43.79	-31.56	-18.36	-4.61	-56.47
63839								
63840	XBADJ	B2S120	-159.55	-254.56	-341.84	-418.73	-482.90	-532.40
63841	XBADJ	B2S120	-565.72	-581.85	-599.75	-609.86	-601.45	-579.58
63842	XBADJ	B2S120	-544.53	-492.92	-426.35	-346.81	-256.74	-237.13
63843	XBADJ	B2S120	-236.73	-229.13	-214.58	-193.50	-166.54	-134.53
63844	XBADJ	B2S120	-98.42	-59.33	-43.44	-41.81	-38.90	-34.82
63845	XBADJ	B2S120	-29.68	-23.63	-16.87	-9.60	-2.03	-60.15
63846								
63847	XBADJ	B2S121	-160.72	-256.39	-344.28	-421.70	-486.31	-536.14
63848	XBADJ	B2S121	-569.69	-585.92	-603.80	-613.77	-605.09	-582.85
63849	XBADJ	B2S121	-547.33	-495.17	-427.96	-347.76	-256.98	-236.66
63850	XBADJ	B2S121	-235.56	-227.31	-212.14	-190.54	-163.14	-130.78
63851	XBADJ	B2S121	-94.46	-55.26	-39.39	-37.90	-35.26	-31.55
63852	XBADJ	B2S121	-26.88	-21.39	-15.25	-8.65	-1.79	-60.62
63853								
63854	XBADJ	B2S122	-161.89	-258.17	-346.60	-424.50	-489.50	-539.62
63855	XBADJ	B2S122	-573.36	-589.67	-607.51	-617.33	-608.39	-585.80
63856	XBADJ	B2S122	-549.82	-497.14	-429.35	-348.52	-257.09	-236.12
63857	XBADJ	B2S122	-234.39	-225.53	-209.82	-187.74	-159.95	-127.30
63858	XBADJ	B2S122	-90.78	-51.51	-35.68	-34.34	-31.96	-28.60
63859	XBADJ	B2S122	-24.38	-19.42	-13.86	-7.89	-1.68	-61.16
63860								
63861	XBADJ	B2S123	-163.07	-260.02	-349.06	-427.50	-492.95	-543.42
63862	XBADJ	B2S123	-577.38	-593.80	-611.62	-621.30	-612.09	-589.12
63863	XBADJ	B2S123	-552.67	-499.42	-431.00	-349.48	-257.35	-235.65
63864	XBADJ	B2S123	-233.21	-223.68	-207.36	-184.74	-156.50	-123.51
63865	XBADJ	B2S123	-86.76	-47.38	-31.57	-30.37	-28.26	-25.28
63866	XBADJ	B2S123	-21.54	-17.14	-12.22	-6.93	-1.42	-61.63
63867								
63868	XBADJ	B2S124	-156.35	-249.40	-334.88	-410.19	-473.03	-521.49
63869	XBADJ	B2S124	-554.11	-569.90	-587.82	-598.31	-590.63	-569.83
63870	XBADJ	B2S124	-536.13	-486.14	-421.38	-343.81	-255.80	-238.28
63871	XBADJ	B2S124	-239.93	-234.29	-221.54	-202.05	-176.42	-145.43
63872	XBADJ	B2S124	-110.03	-71.28	-55.37	-53.36	-49.72	-44.58
63873	XBADJ	B2S124	-38.08	-30.42	-21.84	-12.59	-2.97	-59.00
63874								
63875	XBADJ	B2S125	-157.49	-251.18	-337.24	-413.06	-476.32	-525.11
63876	XBADJ	B2S125	-557.95	-573.83	-591.73	-602.08	-594.14	-572.98
63877	XBADJ	B2S125	-538.82	-488.29	-422.92	-344.71	-256.02	-237.81
63878	XBADJ	B2S125	-238.79	-232.51	-219.17	-199.17	-173.12	-141.81
63879	XBADJ	B2S125	-106.19	-67.34	-51.46	-49.59	-46.21	-41.43
63880	XBADJ	B2S125	-35.38	-28.27	-20.29	-11.70	-2.75	-59.47
63881								
63882	XBADJ	B2S126	-158.46	-252.82	-339.50	-415.87	-479.60	-528.76
63883	XBADJ	B2S126	-561.85	-577.87	-595.78	-606.02	-597.86	-576.35
63884	XBADJ	B2S126	-541.75	-490.69	-424.72	-345.84	-256.46	-237.54
63885	XBADJ	B2S126	-237.82	-230.88	-216.92	-196.36	-169.85	-138.17
63886	XBADJ	B2S126	-102.29	-63.31	-47.41	-45.65	-42.50	-38.05
63887	XBADJ	B2S126	-32.46	-25.87	-18.50	-10.57	-2.31	-59.74

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63888
63889      XBADJ    B3N1          -203.48  -191.00  -172.72  -149.19  -121.12     0.00
63890      XBADJ    B3N1            0.00   -30.86   -27.01   -22.34   -16.98   -11.12
63891      XBADJ    B3N1           -4.91     1.44     7.76    13.83   -29.13  -147.70
63892      XBADJ    B3N1          -261.78  -367.91  -462.86  -543.75  -608.11     0.00
63893      XBADJ    B3N1            0.00  -698.94  -716.66  -712.61  -686.91  -640.33
63894      XBADJ    B3N1          -574.30  -490.82  -392.42  -282.11  -209.70  -209.78
63895
63896      XBADJ    B3N2          -205.23  -193.37  -175.63  -152.56  -124.85   -93.35
63897      XBADJ    B3N2            0.00   -34.96   -30.98   -26.06   -20.35   -14.02
63898      XBADJ    B3N2           -7.26    -0.29     6.70    13.48   -28.77  -146.63
63899      XBADJ    B3N2          -260.04  -365.55  -459.95  -540.38  -604.38  -650.03
63900      XBADJ    B3N2            0.00  -694.84  -712.69  -708.88  -683.54  -637.43
63901      XBADJ    B3N2          -571.95  -489.09  -391.37  -281.76  -210.07  -210.85
63902
63903      XBADJ    B3N3          -206.79  -195.53  -178.32  -155.69  -128.33   -97.07
63904      XBADJ    B3N3            0.00   -38.82   -34.74   -29.60   -23.56   -16.81
63905      XBADJ    B3N3           -9.55    -1.99     5.62    13.07   -28.50  -145.70
63906      XBADJ    B3N3          -258.47  -363.39  -457.27  -537.25  -600.91  -646.31
63907      XBADJ    B3N3            0.00  -690.98  -708.93  -705.34  -680.33  -634.64
63908      XBADJ    B3N3          -569.66  -487.38  -390.29  -281.34  -210.33  -211.78
63909
63910      XBADJ    B3N4          -208.39  -197.70  -181.01  -158.81  -131.79  -100.76
63911      XBADJ    B3N4            0.00   -42.63   -38.44   -33.08   -26.71   -19.53
63912      XBADJ    B3N4          -11.76    -3.63     4.61    12.71   -28.19  -144.73
63913      XBADJ    B3N4          -256.87  -361.21  -454.58  -534.13  -597.45  -642.62
63914      XBADJ    B3N4            0.00  -687.16  -705.23  -701.87  -677.18  -631.92
63915      XBADJ    B3N4          -567.45  -485.75  -389.28  -280.99  -210.64  -212.75
63916
63917      XBADJ    B3N5          -210.01  -199.96  -183.84  -162.13  -135.49  -104.74
63918      XBADJ    B3N5            0.00   -46.78   -42.49   -36.90   -30.20   -22.57
63919      XBADJ    B3N5          -14.26    -5.52     3.39    12.20   -27.98  -143.80
63920      XBADJ    B3N5          -255.25  -358.95  -451.74  -530.81  -593.75  -638.64
63921      XBADJ    B3N5            0.00  -683.01  -701.18  -698.04  -673.69  -628.87
63922      XBADJ    B3N5          -564.95  -483.86  -388.06  -280.48  -210.86  -213.68
63923
63924      XBADJ    B3N6          -213.15  -204.34  -189.32  -168.55  -142.66  -112.43
63925      XBADJ    B3N6            0.00   -54.83   -50.34   -44.32   -36.96   -28.47
63926      XBADJ    B3N6          -19.12    -9.19     1.03    11.21   -27.57  -142.00
63927      XBADJ    B3N6          -252.12  -354.58  -446.26  -524.39  -586.58  -630.95
63928      XBADJ    B3N6            0.00  -674.97  -693.33  -690.62  -666.93  -622.98
63929      XBADJ    B3N6          -560.09  -480.19  -385.70  -279.48  -211.27  -215.48
63930
63931      XBADJ    B3N7          -214.91  -206.69  -192.19  -171.85  -146.29  -116.28
63932      XBADJ    B3N7            0.00   -58.76   -54.14   -47.87   -40.15   -31.20
63933      XBADJ    B3N7          -21.31   -10.77     0.10    10.96   -27.12  -140.88
63934      XBADJ    B3N7          -250.36  -352.22  -443.39  -521.09  -582.95  -627.10
63935      XBADJ    B3N7            0.00  -671.03  -689.53  -687.08  -663.74  -620.25
63936      XBADJ    B3N7          -557.90  -478.60  -384.77  -279.24  -211.71  -216.60
63937
63938      XBADJ    B3N8          -216.40  -208.79  -194.83  -174.96  -149.77  -120.03
63939      XBADJ    B3N8            0.00   -62.70   -57.99   -51.52   -43.48   -34.12
63940      XBADJ    B3N8          -23.73   -12.61    -1.11    10.42   -26.98  -140.05
63941      XBADJ    B3N8          -248.87  -350.13  -440.75  -517.97  -579.46  -623.35
63942      XBADJ    B3N8            0.00  -667.10  -685.68  -683.43  -660.41  -617.33
63943      XBADJ    B3N8          -555.49  -476.77  -383.56  -278.70  -211.86  -217.43
63944
63945      XBADJ    B3N9          -218.05  -211.06  -197.66  -178.25  -153.43  -123.94
63946      XBADJ    B3N9            0.00   -66.76   -61.94   -55.24   -46.86   -37.05
63947      XBADJ    B3N9          -26.12   -14.40    -2.24     9.99   -26.70  -139.07
63948      XBADJ    B3N9          -247.22  -347.86  -437.92  -514.68  -575.81  -619.44
63949      XBADJ    B3N9            0.00  -663.04  -681.73  -679.71  -657.03  -614.40
63950      XBADJ    B3N9          -553.09  -474.98  -382.43  -278.27  -212.14  -218.41
63951
63952      XBADJ    B3N10         -219.66  -213.27  -200.40  -181.44  -156.97  -127.73
63953      XBADJ    B3N10           0.00   -70.68   -65.75   -58.82   -50.10   -39.87
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63954	XBADJ	B3N10	-28.42	-16.10	-3.30	9.60	-26.40	-138.10
63955	XBADJ	B3N10	-245.60	-345.64	-435.18	-511.49	-572.27	-615.65
63956	XBADJ	B3N10	0.00	-659.12	-677.92	-676.12	-653.79	-611.58
63957	XBADJ	B3N10	-550.79	-473.27	-381.37	-277.88	-212.43	-219.38
63958								
63959	XBADJ	B3N11	-221.20	-215.42	-203.09	-184.59	-160.49	-131.50
63960	XBADJ	B3N11	0.00	-74.63	-69.60	-62.46	-53.42	-42.76
63961	XBADJ	B3N11	-30.80	-17.90	-4.46	9.11	-26.20	-137.22
63962	XBADJ	B3N11	-244.07	-343.50	-432.49	-508.34	-568.75	-611.88
63963	XBADJ	B3N11	0.00	-655.17	-674.07	-672.49	-650.47	-608.69
63964	XBADJ	B3N11	-548.41	-471.47	-380.21	-277.39	-212.63	-220.26
63965								
63966	XBADJ	B3N12	-222.75	-217.60	-205.83	-187.81	-164.08	-135.36
63967	XBADJ	B3N12	0.00	-78.67	-73.55	-66.20	-56.83	-45.74
63968	XBADJ	B3N12	-33.26	-19.77	-5.68	8.59	-26.02	-136.34
63969	XBADJ	B3N12	-242.51	-341.32	-429.75	-505.13	-565.16	-608.02
63970	XBADJ	B3N12	0.00	-651.13	-670.12	-668.75	-647.06	-605.71
63971	XBADJ	B3N12	-545.95	-469.61	-378.99	-276.86	-212.81	-221.14
63972								
63973	XBADJ	B3N13	-232.72	-231.20	-222.67	-207.36	-185.76	-158.51
63974	XBADJ	B3N13	-126.44	-102.61	-96.80	-88.05	-76.62	-62.87
63975	XBADJ	B3N13	-47.20	-30.10	-12.09	6.29	-24.13	-130.32
63976	XBADJ	B3N13	-232.55	-327.71	-412.92	-485.57	-543.48	-584.87
63977	XBADJ	B3N13	-608.49	-627.19	-646.87	-646.90	-627.27	-588.58
63978	XBADJ	B3N13	-532.01	-459.27	-372.58	-274.57	-214.70	-227.16
63979								
63980	XBADJ	B3N14	-234.24	-233.34	-225.34	-210.50	-189.27	-162.28
63981	XBADJ	B3N14	-130.36	-106.55	-100.65	-91.69	-79.94	-65.77
63982	XBADJ	B3N14	-49.59	-31.91	-13.26	5.79	-23.94	-129.45
63983	XBADJ	B3N14	-231.02	-325.58	-410.24	-482.43	-539.97	-581.10
63984	XBADJ	B3N14	-604.58	-623.25	-643.02	-643.26	-623.95	-585.68
63985	XBADJ	B3N14	-529.62	-457.46	-371.41	-274.07	-214.89	-228.03
63986								
63987	XBADJ	B3N15	-235.80	-235.52	-228.08	-213.72	-192.86	-166.14
63988	XBADJ	B3N15	-134.37	-110.60	-104.60	-95.43	-83.35	-68.75
63989	XBADJ	B3N15	-52.05	-33.77	-14.47	5.27	-23.76	-128.57
63990	XBADJ	B3N15	-229.47	-323.40	-407.50	-479.22	-536.38	-577.24
63991	XBADJ	B3N15	-600.56	-619.20	-639.07	-639.52	-620.54	-582.70
63992	XBADJ	B3N15	-527.16	-455.60	-370.20	-273.55	-215.07	-228.91
63993								
63994	XBADJ	B3N16	-226.19	-222.26	-211.58	-194.46	-171.44	-143.21
63995	XBADJ	B3N16	0.00	-86.76	-81.39	-73.55	-63.48	-51.48
63996	XBADJ	B3N16	-37.91	-23.19	-7.77	7.89	-25.31	-134.23
63997	XBADJ	B3N16	-239.07	-336.66	-424.01	-498.48	-557.80	-600.17
63998	XBADJ	B3N16	0.00	-643.04	-662.28	-661.39	-640.41	-599.97
63999	XBADJ	B3N16	-541.30	-466.18	-376.90	-276.17	-213.53	-223.25
64000								
64001	XBADJ	B3N17	-227.96	-224.62	-214.45	-197.77	-175.08	-147.06
64002	XBADJ	B3N17	0.00	-90.69	-85.19	-77.10	-66.66	-54.20
64003	XBADJ	B3N17	-40.09	-24.77	-8.69	7.65	-24.85	-133.10
64004	XBADJ	B3N17	-237.30	-334.29	-421.13	-495.17	-554.16	-596.32
64005	XBADJ	B3N17	0.00	-639.10	-658.48	-657.85	-637.23	-597.25
64006	XBADJ	B3N17	-539.12	-464.61	-375.98	-275.93	-213.98	-224.38
64007								
64008	XBADJ	B3N18	-229.44	-226.71	-217.09	-200.87	-178.55	-150.81
64009	XBADJ	B3N18	-118.48	-94.63	-89.04	-80.75	-70.00	-57.13
64010	XBADJ	B3N18	-42.52	-26.62	-9.90	7.11	-24.72	-132.28
64011	XBADJ	B3N18	-235.83	-332.21	-418.49	-492.06	-550.68	-592.57
64012	XBADJ	B3N18	-616.45	-635.17	-654.63	-654.20	-633.89	-594.32
64013	XBADJ	B3N18	-536.69	-462.76	-374.76	-275.38	-214.12	-225.20
64014								
64015	XBADJ	B3N19	-231.09	-228.98	-219.91	-204.16	-182.21	-154.72
64016	XBADJ	B3N19	-122.53	-98.69	-92.99	-84.47	-73.38	-60.06
64017	XBADJ	B3N19	-44.91	-28.40	-11.03	6.68	-24.44	-131.30
64018	XBADJ	B3N19	-234.18	-329.93	-415.67	-488.77	-547.03	-588.66
64019	XBADJ	B3N19	-612.41	-631.11	-650.68	-650.48	-630.51	-591.39

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64020      XBADJ    B3N19         -534.30  -460.97  -373.64  -274.95  -214.40  -226.18
64021
64022      XBADJ    B3N20         -245.62  -248.98  -244.77  -233.13  -214.40  -189.16
64023      XBADJ    B3N20         -158.17  -134.45  -127.78  -117.23  -103.12   -85.88
64024      XBADJ    B3N20          -66.02   -44.16   -20.96     2.88   -21.99  -122.68
64025      XBADJ    B3N20         -219.64  -309.94  -390.81  -459.81  -514.84  -554.22
64026      XBADJ    B3N20         -576.77  -595.35  -615.89  -617.71  -600.77  -565.57
64027      XBADJ    B3N20         -513.19  -445.21  -363.71  -271.15  -216.84  -234.80
64028
64029      XBADJ    B3N21         -247.16  -251.12  -247.46  -236.28  -217.92  -192.93
64030      XBADJ    B3N21         -162.09  -138.39  -131.63  -120.87  -106.44   -88.77
64031      XBADJ    B3N21          -68.41   -45.96   -22.12     2.39   -21.79  -121.80
64032      XBADJ    B3N21         -218.11  -307.79  -388.12  -456.66  -511.32  -550.45
64033      XBADJ    B3N21         -572.85  -591.41  -612.04  -614.08  -597.45  -562.68
64034      XBADJ    B3N21         -510.80  -443.41  -362.55  -270.66  -217.04  -235.68
64035
64036      XBADJ    B3N22         -248.70  -253.29  -250.19  -239.48  -221.50  -196.79
64037      XBADJ    B3N22         -166.10  -142.43  -135.58  -124.61  -109.85   -91.76
64038      XBADJ    B3N22          -70.87   -47.84   -23.35     1.85   -21.62  -120.93
64039      XBADJ    B3N22         -216.57  -305.62  -385.39  -453.45  -507.74  -546.59
64040      XBADJ    B3N22         -568.84  -587.37  -608.09  -610.34  -594.04  -559.69
64041      XBADJ    B3N22         -508.34  -441.54  -361.32  -270.13  -217.21  -236.55
64042
64043      XBADJ    B3N23         -239.11  -240.05  -233.70  -220.24  -200.10  -173.87
64044      XBADJ    B3N23         -142.36  -118.60  -112.38  -102.74   -89.98   -74.49
64045      XBADJ    B3N23          -56.73   -37.25   -16.64     4.48   -23.15  -126.58
64046      XBADJ    B3N23         -226.16  -318.87  -401.89  -472.69  -529.14  -569.51
64047      XBADJ    B3N23         -592.57  -611.20  -631.29  -632.20  -613.91  -576.96
64048      XBADJ    B3N23         -522.48  -452.12  -368.03  -272.76  -215.68  -230.90
64049
64050      XBADJ    B3N24         -240.87  -242.40  -236.57  -223.54  -203.73  -177.72
64051      XBADJ    B3N24         -146.32  -122.54  -116.18  -106.29   -93.17   -77.22
64052      XBADJ    B3N24          -58.92   -38.84   -17.57     4.23   -22.71  -125.46
64053      XBADJ    B3N24         -224.40  -316.52  -399.02  -469.39  -525.51  -565.66
64054      XBADJ    B3N24         -588.62  -607.26  -627.49  -628.66  -610.72  -574.23
64055      XBADJ    B3N24         -520.29  -450.54  -367.10  -272.51  -216.12  -232.02
64056
64057      XBADJ    B3N25         -242.36  -244.50  -239.21  -226.65  -207.21  -181.47
64058      XBADJ    B3N25         -150.22  -126.48  -120.03  -109.94   -96.50   -80.14
64059      XBADJ    B3N25          -61.34   -40.67   -18.77     3.70   -22.56  -124.63
64060      XBADJ    B3N25         -222.91  -314.42  -396.37  -466.28  -522.03  -561.91
64061      XBADJ    B3N25         -584.72  -603.32  -623.64  -625.01  -607.39  -571.31
64062      XBADJ    B3N25         -517.87  -448.70  -365.89  -271.97  -216.27  -232.85
64063
64064      XBADJ    B3N26         -244.00  -246.76  -242.02  -229.94  -210.86  -185.38
64065      XBADJ    B3N26         -154.26  -130.53  -123.98  -113.66   -99.88   -83.07
64066      XBADJ    B3N26          -63.74   -42.47   -19.91     3.26   -22.29  -123.66
64067      XBADJ    B3N26         -221.27  -312.16  -393.56  -463.00  -518.38  -558.00
64068      XBADJ    B3N26         -580.67  -599.26  -619.69  -621.29  -604.01  -568.37
64069      XBADJ    B3N26         -515.47  -446.90  -364.76  -271.53  -216.54  -233.82
64070
64071      XBADJ    B3N27         -258.43  -266.63  -266.73  -258.73  -242.87  -219.63
64072      XBADJ    B3N27         -189.71  -166.10  -158.59  -146.26  -129.48  -108.77
64073      XBADJ    B3N27          -84.76   -58.17   -29.81    -0.55   -19.88  -115.11
64074      XBADJ    B3N27         -206.84  -292.28  -368.85  -434.21  -486.37  -523.75
64075      XBADJ    B3N27         -545.23  -563.70  -585.08  -588.69  -574.41  -542.67
64076      XBADJ    B3N27         -494.45  -431.21  -354.86  -267.73  -218.95  -242.37
64077
64078      XBADJ    B3N28         -259.96  -268.77  -269.42  -261.88  -246.38  -223.40
64079      XBADJ    B3N28         -193.63  -170.05  -162.44  -149.90  -132.80  -111.67
64080      XBADJ    B3N28          -87.14   -59.97   -30.97    -1.04   -19.69  -114.23
64081      XBADJ    B3N28         -205.30  -290.14  -366.16  -431.06  -482.85  -519.98
64082      XBADJ    B3N28         -541.31  -559.75  -581.23  -585.05  -571.09  -539.78
64083      XBADJ    B3N28         -492.07  -429.41  -353.70  -267.24  -219.15  -243.25
64084
64085      XBADJ    B3N29         -261.51  -270.95  -272.16  -265.09  -249.98  -227.26
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64086	XBADJ	B3N29	-197.64	-174.09	-166.39	-153.63	-136.21	-114.65
64087	XBADJ	B3N29	-89.60	-61.83	-32.19	-1.56	-19.50	-113.35
64088	XBADJ	B3N29	-203.75	-287.96	-363.42	-427.84	-479.26	-516.12
64089	XBADJ	B3N29	-537.29	-555.71	-577.28	-581.31	-567.68	-536.80
64090	XBADJ	B3N29	-489.61	-427.54	-352.48	-266.72	-219.33	-244.13
64091								
64092	XBADJ	B3N30	-251.91	-257.70	-255.65	-245.84	-228.56	-204.33
64093	XBADJ	B3N30	-173.90	-150.25	-143.18	-131.76	-116.34	-97.38
64094	XBADJ	B3N30	-75.46	-51.25	-25.48	1.06	-21.05	-119.01
64095	XBADJ	B3N30	-213.36	-301.22	-379.93	-447.10	-500.68	-539.05
64096	XBADJ	B3N30	-561.04	-579.55	-600.49	-603.19	-587.55	-554.07
64097	XBADJ	B3N30	-503.75	-438.12	-359.19	-269.33	-217.78	-238.47
64098								
64099	XBADJ	B3N31	-253.67	-260.05	-258.52	-249.14	-232.19	-208.18
64100	XBADJ	B3N31	-177.85	-154.19	-146.98	-135.31	-119.52	-100.11
64101	XBADJ	B3N31	-77.65	-52.83	-26.41	0.81	-20.60	-117.89
64102	XBADJ	B3N31	-211.59	-298.87	-377.06	-443.80	-497.05	-535.20
64103	XBADJ	B3N31	-557.09	-575.61	-596.69	-599.64	-584.37	-551.34
64104	XBADJ	B3N31	-501.56	-436.54	-358.26	-269.09	-218.23	-239.59
64105								
64106	XBADJ	B3N32	-255.16	-262.14	-261.16	-252.25	-235.67	-211.93
64107	XBADJ	B3N32	-181.75	-158.12	-150.83	-138.95	-122.86	-103.03
64108	XBADJ	B3N32	-80.07	-54.67	-27.62	0.27	-20.46	-117.06
64109	XBADJ	B3N32	-210.11	-296.77	-374.42	-440.69	-493.57	-531.45
64110	XBADJ	B3N32	-553.18	-571.68	-592.84	-595.99	-581.03	-548.42
64111	XBADJ	B3N32	-499.14	-434.70	-357.05	-268.55	-218.38	-240.42
64112								
64113	XBADJ	B3N33	-256.80	-264.41	-263.98	-255.53	-239.32	-215.84
64114	XBADJ	B3N33	-185.79	-162.18	-154.78	-142.68	-126.24	-105.96
64115	XBADJ	B3N33	-82.47	-56.47	-28.75	-0.16	-20.19	-116.09
64116	XBADJ	B3N33	-208.47	-294.51	-371.60	-437.40	-489.92	-527.54
64117	XBADJ	B3N33	-549.14	-567.62	-588.89	-592.27	-577.65	-545.48
64118	XBADJ	B3N33	-496.74	-432.90	-355.92	-268.11	-218.65	-241.39
64119								
64120	XBADJ	B3N34	-271.38	-284.45	-288.88	-284.53	-271.54	-250.29
64121	XBADJ	B3N34	-221.44	-197.94	-189.56	-175.42	-155.95	-131.75
64122	XBADJ	B3N34	-103.54	-72.18	-38.64	-3.91	-17.69	-107.42
64123	XBADJ	B3N34	-193.89	-274.47	-346.70	-408.41	-457.70	-493.09
64124	XBADJ	B3N34	-513.49	-531.86	-554.11	-559.52	-547.93	-519.70
64125	XBADJ	B3N34	-475.67	-417.19	-346.03	-264.36	-221.14	-250.06
64126								
64127	XBADJ	B3N35	-272.90	-286.58	-291.56	-287.67	-275.04	-254.06
64128	XBADJ	B3N35	-225.36	-201.88	-193.41	-179.06	-159.28	-134.65
64129	XBADJ	B3N35	-105.93	-73.99	-39.81	-4.41	-17.50	-106.55
64130	XBADJ	B3N35	-192.36	-272.33	-344.03	-405.27	-454.19	-489.32
64131	XBADJ	B3N35	-509.58	-527.92	-550.26	-555.88	-544.61	-516.80
64132	XBADJ	B3N35	-473.28	-415.38	-344.86	-263.86	-221.33	-250.93
64133								
64134	XBADJ	B3N36	-274.46	-288.76	-294.29	-290.88	-278.64	-257.92
64135	XBADJ	B3N36	-229.37	-205.92	-197.36	-182.80	-162.69	-137.63
64136	XBADJ	B3N36	-108.39	-75.86	-41.02	-4.94	-17.32	-105.67
64137	XBADJ	B3N36	-190.81	-270.15	-341.29	-402.05	-450.60	-485.46
64138	XBADJ	B3N36	-505.56	-523.88	-546.31	-552.15	-541.20	-513.82
64139	XBADJ	B3N36	-470.82	-413.52	-343.65	-263.34	-221.51	-251.81
64140								
64141	XBADJ	B3N37	-264.86	-275.51	-277.80	-271.64	-257.22	-235.00
64142	XBADJ	B3N37	-205.63	-182.08	-174.15	-160.92	-142.81	-120.35
64143	XBADJ	B3N37	-94.24	-65.27	-34.31	-2.31	-18.85	-111.32
64144	XBADJ	B3N37	-200.41	-283.40	-357.79	-421.30	-472.01	-508.38
64145	XBADJ	B3N37	-529.31	-547.71	-569.52	-574.02	-561.08	-531.09
64146	XBADJ	B3N37	-484.97	-424.11	-350.36	-265.97	-219.98	-246.16
64147								
64148	XBADJ	B3N38	-266.63	-277.87	-280.67	-274.94	-260.86	-238.86
64149	XBADJ	B3N38	-209.59	-186.03	-177.96	-164.48	-146.01	-123.09
64150	XBADJ	B3N38	-96.44	-66.86	-35.24	-2.56	-18.41	-110.20
64151	XBADJ	B3N38	-198.64	-281.05	-354.91	-417.99	-468.37	-504.52

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64152      XBADJ    B3N38         -525.34  -543.77  -565.71  -570.46  -557.88  -528.35
64153      XBADJ    B3N38         -482.77  -422.52  -349.43  -265.72  -220.42  -247.28
64154
64155      XBADJ    B3N39         -268.11  -279.97  -283.31  -278.05  -264.35  -242.61
64156      XBADJ    B3N39         -213.49  -189.97  -181.81  -168.13  -149.34  -126.01
64157      XBADJ    B3N39          -98.86   -68.70   -36.45    -3.09   -18.26  -109.37
64158      XBADJ    B3N39         -197.15  -278.95  -352.27  -414.88  -464.89  -500.77
64159      XBADJ    B3N39         -521.44  -539.83  -561.86  -566.82  -554.55  -525.43
64160      XBADJ    B3N39         -480.35  -420.68  -348.22  -265.18  -220.57  -248.11
64161
64162      XBADJ    B3N40         -269.75  -282.23  -286.13  -281.34  -268.00  -246.51
64163      XBADJ    B3N40         -217.54  -194.03  -185.76  -171.85  -152.72  -128.95
64164      XBADJ    B3N40         -101.26   -70.49   -37.58    -3.53   -17.99  -108.40
64165      XBADJ    B3N40         -195.51  -276.69  -349.45  -411.60  -461.24  -496.87
64166      XBADJ    B3N40         -517.40  -535.77  -557.91  -563.09  -551.17  -522.50
64167      XBADJ    B3N40         -477.95  -418.88  -347.08  -264.74  -220.84  -249.08
64168
64169      XBADJ    B3N41         -284.34  -302.30  -311.07  -310.40  -300.29  -281.06
64170      XBADJ    B3N41         -253.28  -229.89  -220.65  -204.71  -182.54  -154.83
64171      XBADJ    B3N41         -122.42   -86.29   -47.53    -7.33   -15.52   -99.74
64172      XBADJ    B3N41         -180.93  -256.62  -324.51  -382.54  -428.95  -462.32
64173      XBADJ    B3N41         -481.65  -499.91  -523.02  -530.24  -521.35  -496.61
64174      XBADJ    B3N41         -456.79  -403.09  -337.14  -260.95  -223.31  -257.74
64175
64176      XBADJ    B3N42         -285.87  -304.44  -313.76  -313.55  -303.80  -284.83
64177      XBADJ    B3N42         -257.20  -233.83  -224.50  -208.35  -185.86  -157.73
64178      XBADJ    B3N42         -124.80   -88.09   -48.69    -7.82   -15.33   -98.86
64179      XBADJ    B3N42         -179.39  -254.47  -321.82  -379.39  -425.43  -458.55
64180      XBADJ    B3N42         -477.73  -495.97  -519.17  -526.60  -518.03  -493.72
64181      XBADJ    B3N42         -454.41  -401.29  -335.98  -260.46  -223.51  -258.62
64182
64183      XBADJ    B3N43         -287.43  -306.62  -316.50  -316.76  -307.40  -288.69
64184      XBADJ    B3N43         -261.22  -237.88  -228.45  -212.08  -189.27  -160.71
64185      XBADJ    B3N43         -127.26   -89.95   -49.91    -8.34   -15.14   -97.98
64186      XBADJ    B3N43         -177.84  -252.29  -319.08  -376.18  -421.84  -454.69
64187      XBADJ    B3N43         -473.72  -491.92  -515.22  -522.86  -514.62  -490.74
64188      XBADJ    B3N43         -451.95  -399.42  -334.76  -259.93  -223.69  -259.50
64189
64190      XBADJ    B3N44         -277.82  -293.36  -299.99  -297.50  -285.98  -265.76
64191      XBADJ    B3N44         -237.47  -214.04  -205.24  -190.21  -169.40  -143.44
64192      XBADJ    B3N44         -113.12   -79.37   -43.20    -5.72   -16.69  -103.64
64193      XBADJ    B3N44         -187.44  -265.55  -335.59  -395.43  -443.26  -477.62
64194      XBADJ    B3N44         -497.47  -515.76  -538.43  -544.74  -534.49  -508.01
64195      XBADJ    B3N44         -466.09  -410.01  -341.47  -262.55  -222.14  -253.84
64196
64197      XBADJ    B3N45         -279.59  -295.72  -302.86  -300.80  -289.61  -269.61
64198      XBADJ    B3N45         -241.42  -217.97  -209.04  -193.76  -172.58  -146.17
64199      XBADJ    B3N45         -115.31   -80.95   -44.13    -5.97   -16.24  -102.52
64200      XBADJ    B3N45         -185.68  -263.20  -332.72  -392.13  -439.63  -473.77
64201      XBADJ    B3N45         -493.51  -511.83  -534.63  -541.19  -531.31  -505.28
64202      XBADJ    B3N45         -463.90  -408.42  -340.54  -262.30  -222.59  -254.96
64203
64204      XBADJ    B3N46         -281.07  -297.82  -305.51  -303.92  -293.10  -273.37
64205      XBADJ    B3N46         -245.33  -221.92  -212.90  -197.41  -175.93  -149.10
64206      XBADJ    B3N46         -117.74   -82.80   -45.34    -6.51   -16.10  -101.69
64207      XBADJ    B3N46         -184.19  -261.10  -330.07  -389.01  -436.14  -470.01
64208      XBADJ    B3N46         -489.60  -507.88  -530.77  -537.53  -527.96  -502.35
64209      XBADJ    B3N46         -461.47  -406.58  -339.33  -261.76  -222.73  -255.79
64210
64211      XBADJ    B3N47         -282.72  -300.09  -308.33  -307.21  -296.75  -277.28
64212      XBADJ    B3N47         -249.38  -225.98  -216.85  -201.13  -179.30  -152.03
64213      XBADJ    B3N47         -120.13   -84.59   -46.47    -6.94   -15.82  -100.71
64214      XBADJ    B3N47         -182.54  -258.83  -327.25  -385.73  -432.48  -466.10
64215      XBADJ    B3N47         -485.55  -503.82  -526.82  -533.81  -524.59  -499.42
64216      XBADJ    B3N47         -459.08  -404.79  -338.20  -261.33  -223.01  -256.77
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64218      XBADJ    B3N48         -297.24  -320.08  -333.20  -336.19  -328.96  -311.74
64219      XBADJ    B3N48         -285.05  -261.77  -251.68  -233.94  -209.09  -177.89
64220      XBADJ    B3N48         -141.29  -100.39   -56.44   -10.77   -13.40   -92.11
64221      XBADJ    B3N48         -168.02  -238.83  -302.38  -356.75  -400.27  -431.64
64222      XBADJ    B3N48         -449.88  -468.03  -491.99  -501.01  -494.80  -473.56
64223      XBADJ    B3N48         -437.93  -388.99  -328.23  -257.50  -225.44  -265.37
64224
64225      XBADJ    B3N49         -298.78  -322.23  -335.88  -339.34  -332.48  -315.52
64226      XBADJ    B3N49         -288.97  -265.72  -255.53  -237.58  -212.41  -180.79
64227      XBADJ    B3N49         -143.67  -102.19   -57.60   -11.26   -13.20   -91.23
64228      XBADJ    B3N49         -166.49  -236.69  -299.70  -353.60  -396.76  -427.86
64229      XBADJ    B3N49         -445.96  -464.08  -488.14  -497.37  -491.48  -470.66
64230      XBADJ    B3N49         -435.54  -387.19  -327.07  -257.01  -225.63  -266.25
64231
64232      XBADJ    B3N50         -300.33  -324.40  -338.62  -342.55  -336.07  -319.38
64233      XBADJ    B3N50         -292.98  -269.76  -259.48  -241.32  -215.82  -183.77
64234      XBADJ    B3N50         -146.13  -104.05   -58.81   -11.79   -13.02   -90.35
64235      XBADJ    B3N50         -164.94  -234.51  -296.96  -350.39  -393.17  -424.00
64236      XBADJ    B3N50         -441.95  -460.04  -484.19  -493.63  -488.07  -467.68
64237      XBADJ    B3N50         -433.08  -385.32  -325.86  -256.49  -225.81  -267.13
64238
64239      XBADJ    B3N51         -290.73  -311.15  -322.11  -323.30  -314.65  -296.45
64240      XBADJ    B3N51         -269.24  -245.92  -236.27  -219.44  -195.95  -166.50
64241      XBADJ    B3N51         -131.99   -93.47   -52.11    -9.17   -14.56   -96.01
64242      XBADJ    B3N51         -174.54  -247.77  -313.47  -369.64  -414.58  -446.93
64243      XBADJ    B3N51         -465.70  -483.88  -507.40  -515.50  -507.94  -484.95
64244      XBADJ    B3N51         -447.22  -395.91  -332.56  -259.11  -224.27  -261.47
64245
64246      XBADJ    B3N52         -292.49  -313.50  -324.99  -326.60  -318.29  -300.31
64247      XBADJ    B3N52         -273.20  -249.87  -240.08  -223.00  -199.14  -169.24
64248      XBADJ    B3N52         -134.19   -95.06   -53.04    -9.42   -14.12   -94.89
64249      XBADJ    B3N52         -172.78  -245.41  -310.59  -366.33  -410.95  -443.07
64250      XBADJ    B3N52         -461.73  -479.93  -503.59  -511.95  -504.75  -482.21
64251      XBADJ    B3N52         -445.02  -394.32  -331.62  -258.86  -224.71  -262.59
64252
64253      XBADJ    B3N53         -293.98  -315.60  -327.63  -329.71  -321.77  -304.06
64254      XBADJ    B3N53         -277.10  -253.80  -243.93  -226.65  -202.48  -172.15
64255      XBADJ    B3N53         -136.60   -96.90   -54.25    -9.95   -13.97   -94.06
64256      XBADJ    B3N53         -171.29  -243.32  -307.95  -363.22  -407.46  -439.32
64257      XBADJ    B3N53         -457.83  -476.00  -499.74  -508.30  -501.41  -479.29
64258      XBADJ    B3N53         -442.61  -392.48  -330.42  -258.32  -224.86  -263.42
64259
64260      XBADJ    B3N54         -295.63  -317.87  -330.46  -333.00  -325.43  -307.97
64261      XBADJ    B3N54         -281.15  -257.86  -247.88  -230.37  -205.85  -175.09
64262      XBADJ    B3N54         -139.00   -98.69   -55.38   -10.38   -13.69   -93.08
64263      XBADJ    B3N54         -169.64  -241.04  -305.12  -359.93  -403.81  -435.41
64264      XBADJ    B3N54         -453.79  -471.94  -495.79  -504.58  -498.04  -476.36
64265      XBADJ    B3N54         -440.21  -390.69  -329.29  -257.89  -225.14  -264.40
64266
64267      XBADJ    B3N55         -310.10  -337.83  -355.30  -361.97  -357.65  -342.45
64268      XBADJ    B3N55         -316.86  -293.70  -282.77  -263.24  -235.72  -201.03
64269      XBADJ    B3N55         -160.24  -114.57   -65.43   -14.29   -11.34   -84.54
64270      XBADJ    B3N55         -155.17  -221.09  -280.28  -330.97  -371.59  -400.93
64271      XBADJ    B3N55         -418.08  -436.09  -460.90  -471.70  -468.17  -450.42
64272      XBADJ    B3N55         -418.97  -374.80  -319.24  -253.98  -227.49  -272.94
64273
64274      XBADJ    B3N56         -311.63  -339.97  -357.99  -365.12  -361.16  -346.23
64275      XBADJ    B3N56         -320.78  -297.65  -286.62  -266.88  -239.04  -203.93
64276      XBADJ    B3N56         -162.62  -116.37   -66.59   -14.78   -11.14   -83.66
64277      XBADJ    B3N56         -153.64  -218.94  -277.60  -327.82  -368.08  -397.15
64278      XBADJ    B3N56         -414.16  -432.15  -457.05  -468.06  -464.85  -447.52
64279      XBADJ    B3N56         -416.59  -373.00  -318.08  -253.49  -227.69  -273.82
64280
64281      XBADJ    B3N57         -313.18  -342.15  -360.72  -368.33  -364.75  -350.09
64282      XBADJ    B3N57         -324.79  -301.69  -290.57  -270.62  -242.45  -206.91
64283      XBADJ    B3N57         -165.08  -118.24   -67.80   -15.31   -10.96   -82.78
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64286      XBADJ    B3N57         -414.13  -371.14  -316.87  -252.97  -227.87  -274.70
64287
64288      XBADJ    B3N58         -303.58  -328.89  -344.22  -349.08  -343.33  -327.16
64289      XBADJ    B3N58         -301.04  -277.85  -267.36  -248.74  -222.57  -189.64
64290      XBADJ    B3N58         -150.94  -107.65   -61.10   -12.69   -12.51   -88.44
64291      XBADJ    B3N58         -161.69  -230.02  -291.37  -343.86  -385.90  -416.22
64292      XBADJ    B3N58         -433.89  -451.95  -476.31  -486.20  -481.32  -461.81
64293      XBADJ    B3N58         -428.27  -381.72  -323.57  -255.59  -226.33  -269.04
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64295      XBADJ    B3N59         -305.34  -331.25  -347.09  -352.39  -346.97  -331.02
64296      XBADJ    B3N59         -305.01  -281.80  -271.17  -252.30  -225.77  -192.38
64297      XBADJ    B3N59         -153.14  -109.24   -62.03   -12.94   -12.06   -87.32
64298      XBADJ    B3N59         -159.92  -227.67  -288.49  -340.55  -382.26  -412.36
64299      XBADJ    B3N59         -429.93  -448.00  -472.50  -482.64  -478.12  -459.07
64300      XBADJ    B3N59         -426.07  -380.13  -322.64  -255.34  -226.77  -270.16
64301
64302      XBADJ    B3N60         -306.83  -333.35  -349.73  -355.50  -350.46  -334.77
64303      XBADJ    B3N60         -308.91  -285.73  -275.02  -255.95  -229.10  -195.29
64304      XBADJ    B3N60         -155.55  -111.08   -63.24   -13.47   -11.92   -86.49
64305      XBADJ    B3N60         -158.44  -225.57  -285.85  -337.44  -378.78  -408.61
64306      XBADJ    B3N60         -426.03  -444.06  -468.65  -479.00  -474.79  -456.15
64307      XBADJ    B3N60         -423.66  -378.29  -321.43  -254.80  -226.92  -270.99
64308
64309      XBADJ    B3N61         -308.48  -335.62  -352.56  -358.79  -354.11  -338.68
64310      XBADJ    B3N61         -312.95  -289.79  -278.97  -259.67  -232.48  -198.23
64311      XBADJ    B3N61         -157.95  -112.87   -64.37   -13.90   -11.64   -85.51
64312      XBADJ    B3N61         -156.79  -223.30  -283.02  -334.15  -375.13  -404.70
64313      XBADJ    B3N61         -421.98  -440.00  -464.70  -475.28  -471.41  -453.22
64314      XBADJ    B3N61         -421.26  -376.50  -320.30  -254.37  -227.20  -271.97
64315
64316      XBADJ    B3N62         -322.86  -355.45  -377.24  -387.57  -386.12  -372.94
64317      XBADJ    B3N62         -348.43  -325.40  -313.63  -292.33  -262.15  -224.00
64318      XBADJ    B3N62         -179.04  -128.65   -74.34   -17.78    -9.29   -77.02
64319      XBADJ    B3N62         -142.41  -203.46  -258.34  -305.37  -343.12  -370.44
64320      XBADJ    B3N62         -386.51  -404.40  -430.04  -442.62  -441.74  -427.45
64321      XBADJ    B3N62         -400.17  -360.73  -310.33  -250.50  -229.54  -280.46
64322
64323      XBADJ    B3N63         -324.39  -357.58  -379.92  -390.71  -389.63  -376.71
64324      XBADJ    B3N63         -352.34  -329.34  -317.48  -295.97  -265.47  -226.90
64325      XBADJ    B3N63         -181.43  -130.46   -75.51   -18.28    -9.11   -76.15
64326      XBADJ    B3N63         -140.88  -201.33  -255.66  -302.23  -339.61  -366.67
64327      XBADJ    B3N63         -382.59  -400.45  -426.19  -438.98  -438.42  -424.55
64328      XBADJ    B3N63         -397.78  -358.92  -309.15  -250.00  -229.73  -281.33
64329
64330      XBADJ    B3N64         -325.94  -359.76  -382.66  -393.92  -393.22  -380.57
64331      XBADJ    B3N64         -356.36  -333.39  -321.43  -299.71  -268.88  -229.88
64332      XBADJ    B3N64         -183.89  -132.32   -76.73   -18.80    -8.93   -75.27
64333      XBADJ    B3N64         -139.33  -199.15  -252.93  -299.01  -336.02  -362.81
64334      XBADJ    B3N64         -378.58  -396.41  -422.24  -435.24  -435.01  -421.57
64335      XBADJ    B3N64         -395.32  -357.05  -307.94  -249.47  -229.91  -282.21
64336
64337      XBADJ    B3N65         -316.34  -346.52  -366.16  -374.68  -371.81  -357.64
64338      XBADJ    B3N65         -332.61  -309.55  -298.22  -277.83  -249.00  -212.60
64339      XBADJ    B3N65         -169.74  -121.73   -70.02   -16.18   -10.46   -80.92
64340      XBADJ    B3N65         -148.92  -212.40  -269.42  -318.26  -357.43  -385.74
64341      XBADJ    B3N65         -402.32  -420.25  -445.45  -457.12  -454.89  -438.85
64342      XBADJ    B3N65         -409.47  -367.65  -314.65  -252.10  -228.37  -276.56
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64344      XBADJ    B3N66         -318.11  -348.87  -369.03  -377.98  -375.45  -361.50
64345      XBADJ    B3N66         -336.58  -313.50  -302.03  -281.39  -252.20  -215.34
64346      XBADJ    B3N66         -171.94  -123.32   -70.95   -16.43   -10.02   -79.80
64347      XBADJ    B3N66         -147.16  -210.04  -266.55  -314.95  -353.79  -381.88
64348      XBADJ    B3N66         -398.36  -416.30  -441.64  -453.56  -451.69  -436.11
64349      XBADJ    B3N66         -407.27  -366.05  -313.72  -251.85  -228.81  -277.68
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64352      XBADJ    B3N67         -340.48  -317.43  -305.88  -285.04  -255.53  -218.26
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64354      XBADJ    B3N67         -145.67  -207.95  -263.91  -311.84  -350.31  -378.13
64355      XBADJ    B3N67         -394.46  -412.37  -437.79  -449.91  -448.36  -433.19
64356      XBADJ    B3N67         -404.85  -364.22  -312.51  -251.31  -228.96  -278.51
64357
64358      XBADJ    B3N68         -321.24  -353.23  -374.49  -384.37  -382.58  -369.16
64359      XBADJ    B3N68         -344.52  -321.49  -309.83  -288.76  -258.91  -221.20
64360      XBADJ    B3N68         -176.76  -126.96   -73.29   -17.40    -9.60   -78.00
64361      XBADJ    B3N68         -144.03  -205.69  -261.09  -308.56  -346.66  -374.22
64362      XBADJ    B3N68         -390.41  -408.31  -433.84  -446.19  -444.98  -430.25
64363      XBADJ    B3N68         -402.45  -362.42  -311.38  -250.87  -229.23  -279.48
64364
64365      XBADJ    B3N69         -335.75  -373.21  -399.33  -413.32  -414.75  -403.58
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64367      XBADJ    B3N69         -197.86  -142.71   -83.22   -21.20    -7.16   -69.39
64368      XBADJ    B3N69         -129.51  -185.70  -236.25  -279.62  -314.49  -339.80
64369      XBADJ    B3N69         -354.80  -372.57  -399.07  -413.44  -415.25  -404.44
64370      XBADJ    B3N69         -381.35  -346.67  -301.45  -247.07  -231.67  -288.09
64371
64372      XBADJ    B3N70         -337.28  -375.35  -402.02  -416.47  -418.27  -407.35
64373      XBADJ    B3N70         -384.06  -361.18  -348.46  -325.15  -291.97  -249.91
64374      XBADJ    B3N70         -200.26  -144.52   -84.40   -21.71    -6.97   -68.52
64375      XBADJ    B3N70         -127.99  -183.56  -233.57  -276.47  -310.97  -336.03
64376      XBADJ    B3N70         -350.87  -368.62  -395.21  -409.79  -411.92  -401.54
64377      XBADJ    B3N70         -378.95  -344.85  -300.27  -246.57  -231.86  -288.96
64378
64379      XBADJ    B3N71         -338.83  -377.52  -404.75  -419.67  -421.85  -411.21
64380      XBADJ    B3N71         -388.07  -365.21  -352.40  -328.88  -295.37  -252.88
64381      XBADJ    B3N71         -202.71  -146.38   -85.61   -22.23    -6.79   -67.64
64382      XBADJ    B3N71         -126.44  -181.39  -230.83  -273.26  -307.39  -332.17
64383      XBADJ    B3N71         -346.87  -364.59  -391.27  -406.06  -408.52  -398.56
64384      XBADJ    B3N71         -376.50  -342.99  -299.06  -246.05  -232.04  -289.84
64385
64386      XBADJ    B3N72         -329.24  -364.28  -388.26  -400.43  -400.44  -388.29
64387      XBADJ    B3N72         -364.33  -341.38  -329.20  -307.01  -275.50  -235.62
64388      XBADJ    B3N72         -188.57  -135.80   -78.90   -19.60    -8.32   -73.29
64389      XBADJ    B3N72         -136.03  -194.63  -247.33  -292.50  -328.79  -355.09
64390      XBADJ    B3N72         -370.60  -388.42  -414.47  -427.93  -428.39  -415.83
64391      XBADJ    B3N72         -390.64  -353.58  -305.77  -248.68  -230.51  -284.19
64392
64393      XBADJ    B3N73         -331.00  -366.63  -391.13  -403.73  -404.08  -392.14
64394      XBADJ    B3N73         -368.29  -345.32  -333.00  -310.56  -278.69  -238.35
64395      XBADJ    B3N73         -190.76  -137.38   -79.83   -19.85    -7.88   -72.17
64396      XBADJ    B3N73         -134.27  -192.28  -244.46  -289.20  -325.16  -351.24
64397      XBADJ    B3N73         -366.65  -384.48  -410.67  -424.38  -425.20  -413.10
64398      XBADJ    B3N73         -388.45  -351.99  -304.84  -248.43  -230.95  -285.31
64399
64400      XBADJ    B3N74         -332.49  -368.73  -393.77  -406.84  -407.56  -395.89
64401      XBADJ    B3N74         -372.19  -349.26  -336.85  -314.21  -282.02  -241.27
64402      XBADJ    B3N74         -193.18  -139.22   -81.03   -20.38    -7.73   -71.34
64403      XBADJ    B3N74         -132.78  -190.19  -241.81  -286.09  -321.68  -347.49
64404      XBADJ    B3N74         -362.75  -380.54  -406.82  -420.74  -421.87  -410.18
64405      XBADJ    B3N74         -386.03  -350.15  -303.63  -247.89  -231.10  -286.14
64406
64407      XBADJ    B3N75         -334.13  -370.99  -396.58  -410.13  -411.21  -399.79
64408      XBADJ    B3N75         -376.23  -353.31  -340.80  -317.93  -285.40  -244.20
64409      XBADJ    B3N75         -195.58  -141.02   -82.17   -20.82    -7.46   -70.37
64410      XBADJ    B3N75         -131.14  -187.92  -239.00  -282.81  -318.03  -343.59
64411      XBADJ    B3N75         -358.70  -376.48  -402.87  -417.01  -418.49  -407.25
64412      XBADJ    B3N75         -383.63  -348.36  -302.50  -247.45  -231.37  -287.11
64413
64414      XBADJ    B3N76         -348.79  -391.16  -421.64  -439.31  -443.63  -434.47
64415      XBADJ    B3N76         -412.11  -389.31  -375.81  -350.90  -315.32  -270.16
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64416      XBADJ    B3N76         -216.79  -156.84   -92.12   -24.60    -4.96   -61.65
64417      XBADJ    B3N76         -116.47  -167.75  -213.94  -253.63  -285.60  -308.91
64418      XBADJ    B3N76         -322.82  -340.49  -367.86  -384.05  -388.57  -381.29
64419      XBADJ    B3N76         -362.42  -332.53  -292.55  -243.67  -233.88  -295.83
64420
64421      XBADJ    B3N77         -350.33  -393.30  -424.33  -442.46  -447.15  -438.25
64422      XBADJ    B3N77         -416.03  -393.25  -379.66  -354.53  -318.64  -273.06
64423      XBADJ    B3N77         -219.18  -158.64   -93.29   -25.09    -4.76   -60.77
64424      XBADJ    B3N77         -114.94  -165.61  -211.25  -250.48  -282.09  -305.13
64425      XBADJ    B3N77         -318.90  -336.55  -364.01  -380.41  -385.25  -378.39
64426      XBADJ    B3N77         -360.03  -330.73  -291.38  -243.18  -234.08  -296.71
64427
64428      XBADJ    B3N78         -351.87  -395.47  -427.06  -445.67  -450.73  -442.10
64429      XBADJ    B3N78         -420.04  -397.29  -383.61  -358.27  -322.05  -276.04
64430      XBADJ    B3N78         -221.65  -160.51   -94.51   -25.63    -4.59   -59.90
64431      XBADJ    B3N78         -113.39  -163.44  -208.53  -247.27  -278.50  -301.28
64432      XBADJ    B3N78         -314.89  -332.51  -360.06  -376.67  -381.84  -375.41
64433      XBADJ    B3N78         -357.57  -328.86  -290.16  -242.65  -234.25  -297.58
64434
64435      XBADJ    B3N79         -342.28  -382.22  -410.56  -426.42  -429.32  -419.18
64436      XBADJ    B3N79         -396.30  -373.45  -360.40  -336.40  -302.17  -258.77
64437      XBADJ    B3N79         -207.50  -149.92   -87.80   -23.00    -6.12   -65.55
64438      XBADJ    B3N79         -122.99  -176.69  -225.02  -266.52  -299.92  -324.20
64439      XBADJ    B3N79         -338.64  -356.35  -383.27  -398.55  -401.72  -392.68
64440      XBADJ    B3N79         -371.71  -339.45  -296.87  -245.28  -232.71  -291.93
64441
64442      XBADJ    B3N80         -344.04  -384.58  -413.43  -429.72  -432.95  -423.03
64443      XBADJ    B3N80         -400.25  -377.39  -364.20  -339.94  -305.36  -261.50
64444      XBADJ    B3N80         -209.69  -151.51   -88.73   -23.25    -5.68   -64.43
64445      XBADJ    B3N80         -121.23  -174.34  -222.15  -263.22  -296.29  -320.35
64446      XBADJ    B3N80         -334.68  -352.41  -379.47  -395.00  -398.53  -389.95
64447      XBADJ    B3N80         -369.52  -337.87  -295.94  -245.03  -233.16  -293.05
64448
64449      XBADJ    B3N81         -345.53  -386.68  -416.08  -432.84  -436.44  -426.79
64450      XBADJ    B3N81         -404.17  -381.34  -368.06  -343.60  -308.70  -264.42
64451      XBADJ    B3N81         -212.11  -153.35   -89.94   -23.79    -5.53   -63.60
64452      XBADJ    B3N81         -119.74  -172.24  -219.50  -260.10  -292.80  -316.59
64453      XBADJ    B3N81         -330.77  -348.46  -375.61  -391.34  -395.19  -387.02
64454      XBADJ    B3N81         -367.10  -336.02  -294.73  -244.49  -233.30  -293.88
64455
64456      XBADJ    B3N82         -347.17  -388.94  -418.89  -436.11  -440.08  -430.68
64457      XBADJ    B3N82         -408.20  -385.38  -372.00  -347.31  -312.07  -267.35
64458      XBADJ    B3N82         -214.51  -155.14   -91.07   -24.22    -5.26   -62.63
64459      XBADJ    B3N82         -118.10  -169.98  -216.69  -256.83  -289.15  -312.70
64460      XBADJ    B3N82         -326.74  -344.41  -371.67  -387.63  -391.82  -384.10
64461      XBADJ    B3N82         -364.70  -334.23  -293.60  -244.05  -233.57  -294.85
64462
64463      XBADJ    B3N83         -361.72  -408.92  -443.70  -465.00  -472.17  -464.99
64464      XBADJ    B3N83         -443.69  -420.97  -406.61  -379.89  -341.63  -292.99
64465      XBADJ    B3N83         -235.45  -170.75  -100.86   -27.91    -2.73   -53.96
64466      XBADJ    B3N83         -103.55  -149.99  -191.88  -227.94  -257.07  -278.39
64467      XBADJ    B3N83         -291.25  -308.83  -337.06  -355.05  -362.26  -358.46
64468      XBADJ    B3N83         -343.76  -318.63  -283.81  -240.36  -236.10  -303.52
64469
64470      XBADJ    B3N84         -363.24  -411.06  -446.38  -468.14  -475.68  -468.76
64471      XBADJ    B3N84         -447.60  -424.92  -410.46  -383.53  -344.95  -295.89
64472      XBADJ    B3N84         -237.84  -172.56  -102.03   -28.41    -2.54   -53.09
64473      XBADJ    B3N84         -102.03  -147.86  -189.20  -224.80  -253.56  -274.62
64474      XBADJ    B3N84         -287.33  -304.88  -333.21  -351.41  -358.94  -355.56
64475      XBADJ    B3N84         -341.37  -316.82  -282.63  -239.86  -236.29  -304.39
64476
64477      XBADJ    B3N85         -364.79  -413.23  -449.12  -471.35  -479.27  -472.62
64478      XBADJ    B3N85         -451.62  -428.96  -414.41  -387.27  -348.36  -298.87
64479      XBADJ    B3N85         -240.30  -174.42  -103.25   -28.94    -2.36   -52.21
64480      XBADJ    B3N85         -100.47  -145.68  -186.47  -221.58  -249.97  -270.76
64481      XBADJ    B3N85         -283.32  -300.84  -329.26  -347.68  -355.53  -352.58
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64482      XBADJ    B3N85         -338.91  -314.95  -281.42  -239.34  -236.47  -305.27
64483
64484      XBADJ    B3N86         -355.20  -399.99  -432.62  -452.11  -457.86  -449.70
64485      XBADJ    B3N86         -427.87  -405.12  -391.20  -365.39  -328.48  -281.59
64486      XBADJ    B3N86         -226.15  -163.83   -96.54   -26.31    -3.90   -57.86
64487      XBADJ    B3N86         -110.07  -158.93  -202.96  -240.83  -271.38  -293.68
64488      XBADJ    B3N86         -307.06  -324.68  -352.47  -369.55  -375.41  -369.85
64489      XBADJ    B3N86         -353.06  -325.54  -288.13  -241.97  -234.94  -299.62
64490
64491      XBADJ    B3N87         -356.96  -402.34  -435.49  -455.41  -461.50  -453.56
64492      XBADJ    B3N87         -431.84  -409.07  -395.01  -368.95  -331.68  -284.33
64493      XBADJ    B3N87         -228.35  -165.42   -97.47   -26.56    -3.45   -56.74
64494      XBADJ    B3N87         -108.30  -156.57  -200.09  -237.52  -267.74  -289.82
64495      XBADJ    B3N87         -303.10  -320.73  -348.66  -365.99  -372.21  -367.11
64496      XBADJ    B3N87         -350.86  -323.95  -287.20  -241.72  -235.38  -300.74
64497
64498      XBADJ    B3N88         -358.45  -404.44  -438.14  -458.52  -464.98  -457.31
64499      XBADJ    B3N88         -435.74  -413.00  -398.86  -372.60  -335.02  -287.25
64500      XBADJ    B3N88         -230.76  -167.26   -98.68   -27.09    -3.30   -55.91
64501      XBADJ    B3N88         -106.82  -154.48  -197.44  -234.41  -264.26  -286.07
64502      XBADJ    B3N88         -299.20  -316.80  -344.81  -362.35  -368.87  -364.19
64503      XBADJ    B3N88         -348.45  -322.11  -285.99  -241.18  -235.53  -301.57
64504
64505      XBADJ    B3N89         -360.09  -406.70  -440.95  -461.81  -468.63  -461.21
64506      XBADJ    B3N89         -439.78  -417.06  -402.81  -376.32  -338.40  -290.19
64507      XBADJ    B3N89         -233.16  -169.06   -99.81   -27.53    -3.04   -54.94
64508      XBADJ    B3N89         -105.18  -152.21  -194.63  -231.13  -260.61  -282.17
64509      XBADJ    B3N89         -295.15  -312.74  -340.86  -358.63  -365.49  -361.26
64510      XBADJ    B3N89         -346.05  -320.32  -284.86  -240.74  -235.80  -302.54
64511
64512      XBADJ    B3N90         -374.62  -426.71  -465.85  -490.82  -500.88  -495.73
64513      XBADJ    B3N90         -475.51  -452.91  -437.70  -409.19  -368.24  -316.10
64514      XBADJ    B3N90         -254.36  -184.90  -109.81   -31.39    -0.62   -46.34
64515      XBADJ    B3N90          -90.65  -132.20  -169.74  -202.12  -228.35  -247.65
64516      XBADJ    B3N90         -259.43  -276.88  -305.97  -325.76  -335.65  -335.34
64517      XBADJ    B3N90         -324.85  -304.48  -274.86  -236.89  -238.21  -311.14
64518
64519      XBADJ    B3N91         -376.15  -428.86  -468.53  -493.97  -504.40  -499.50
64520      XBADJ    B3N91         -479.43  -456.86  -441.55  -412.82  -371.56  -319.00
64521      XBADJ    B3N91         -256.75  -186.70  -110.97   -31.88    -0.43   -45.46
64522      XBADJ    B3N91          -89.11  -130.06  -167.05  -198.97  -224.84  -243.88
64523      XBADJ    B3N91         -255.51  -272.94  -302.12  -322.12  -332.33  -332.45
64524      XBADJ    B3N91         -322.46  -302.68  -273.70  -236.40  -238.41  -312.02
64525
64526      XBADJ    B3N92         -377.71  -431.04  -471.27  -497.18  -507.99  -503.36
64527      XBADJ    B3N92         -483.44  -460.90  -445.50  -416.56  -374.97  -321.98
64528      XBADJ    B3N92         -259.21  -188.56  -112.18   -32.40    -0.25   -44.58
64529      XBADJ    B3N92          -87.56  -127.88  -164.31  -195.75  -221.25  -240.02
64530      XBADJ    B3N92         -251.50  -268.90  -298.17  -318.38  -328.92  -329.47
64531      XBADJ    B3N92         -320.00  -300.81  -272.48  -235.88  -238.59  -312.90
64532
64533      XBADJ    B3N93         -368.10  -417.78  -454.76  -477.93  -486.57  -480.43
64534      XBADJ    B3N93         -459.69  -437.06  -422.29  -394.69  -355.09  -304.71
64535      XBADJ    B3N93         -245.07  -177.98  -105.48   -29.78    -1.79   -50.24
64536      XBADJ    B3N93          -97.16  -141.14  -180.82  -215.01  -242.66  -262.95
64537      XBADJ    B3N93         -275.24  -292.74  -321.38  -340.26  -348.80  -346.74
64538      XBADJ    B3N93         -334.14  -311.40  -279.19  -238.50  -237.04  -307.24
64539
64540      XBADJ    B3N94         -369.88  -420.14  -457.65  -481.24  -490.22  -484.30
64541      XBADJ    B3N94         -463.66  -441.01  -426.10  -398.24  -358.29  -307.44
64542      XBADJ    B3N94         -247.26  -179.56  -106.41   -30.02    -1.34   -49.11
64543      XBADJ    B3N94          -95.39  -138.77  -177.94  -211.69  -239.02  -259.08
64544      XBADJ    B3N94         -271.27  -288.79  -317.57  -336.70  -345.60  -344.00
64545      XBADJ    B3N94         -331.95  -309.81  -278.26  -238.26  -237.49  -308.37
64546
64547      XBADJ    B3N95         -371.35  -422.23  -460.28  -484.35  -493.69  -488.04
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64548	XBADJ	B3N95	-467.56	-444.94	-429.95	-401.89	-361.62	-310.37
64549	XBADJ	B3N95	-249.68	-181.41	-107.62	-30.57	-1.20	-48.29
64550	XBADJ	B3N95	-93.91	-136.68	-175.30	-208.59	-235.54	-255.34
64551	XBADJ	B3N95	-267.38	-284.86	-313.72	-333.05	-342.27	-341.08
64552	XBADJ	B3N95	-329.53	-307.97	-277.05	-237.71	-237.63	-309.19
64553								
64554	XBADJ	B3N96	-373.00	-424.50	-463.11	-487.64	-497.35	-491.95
64555	XBADJ	B3N96	-471.61	-449.00	-433.90	-405.61	-365.00	-313.30
64556	XBADJ	B3N96	-252.08	-183.20	-108.75	-31.00	-0.92	-47.31
64557	XBADJ	B3N96	-92.26	-134.41	-172.48	-205.30	-231.89	-251.43
64558	XBADJ	B3N96	-263.33	-280.79	-309.77	-329.33	-338.89	-338.15
64559	XBADJ	B3N96	-327.13	-306.18	-275.92	-237.28	-237.91	-310.17
64560								
64561	XBADJ	B3N97	-387.57	-444.53	-487.99	-516.62	-529.55	-526.39
64562	XBADJ	B3N97	-507.24	-484.75	-468.67	-438.35	-394.71	-339.08
64563	XBADJ	B3N97	-273.15	-198.91	-118.63	-34.75	1.57	-38.65
64564	XBADJ	B3N97	-77.70	-114.38	-147.59	-176.32	-199.69	-216.99
64565	XBADJ	B3N97	-227.69	-245.05	-275.00	-296.60	-309.18	-312.37
64566	XBADJ	B3N97	-306.06	-290.46	-266.04	-233.52	-240.40	-318.83
64567								
64568	XBADJ	B3N98	-389.10	-446.68	-490.68	-519.77	-533.07	-530.17
64569	XBADJ	B3N98	-511.16	-488.69	-472.52	-441.99	-398.03	-341.97
64570	XBADJ	B3N98	-275.53	-200.71	-119.80	-35.24	1.77	-37.77
64571	XBADJ	B3N98	-76.16	-112.24	-144.90	-173.17	-196.17	-213.21
64572	XBADJ	B3N98	-223.78	-241.11	-271.15	-292.96	-305.86	-309.47
64573	XBADJ	B3N98	-303.68	-288.66	-264.87	-233.03	-240.60	-319.71
64574								
64575	XBADJ	B3N99	-390.66	-448.85	-493.41	-522.98	-536.66	-534.03
64576	XBADJ	B3N99	-515.17	-492.74	-476.47	-445.73	-401.44	-344.95
64577	XBADJ	B3N99	-277.99	-202.58	-121.01	-35.77	1.95	-36.89
64578	XBADJ	B3N99	-74.61	-110.06	-142.17	-169.96	-192.58	-209.35
64579	XBADJ	B3N99	-219.76	-237.06	-267.20	-289.22	-302.45	-306.49
64580	XBADJ	B3N99	-301.22	-286.80	-263.66	-232.51	-240.78	-320.59
64581								
64582	XBADJ	B3N100	-381.05	-435.60	-476.91	-503.73	-515.25	-511.11
64583	XBADJ	B3N100	-491.44	-468.91	-453.27	-423.86	-381.57	-327.69
64584	XBADJ	B3N100	-263.86	-192.00	-114.31	-33.15	0.40	-42.55
64585	XBADJ	B3N100	-84.21	-123.31	-158.67	-189.20	-213.99	-232.27
64586	XBADJ	B3N100	-243.50	-260.89	-290.40	-311.08	-322.32	-323.75
64587	XBADJ	B3N100	-315.35	-297.37	-270.36	-235.13	-239.24	-314.93
64588								
64589	XBADJ	B3N101	-382.82	-437.95	-479.78	-507.03	-518.88	-514.96
64590	XBADJ	B3N101	-495.39	-472.84	-457.07	-427.41	-384.76	-330.42
64591	XBADJ	B3N101	-266.05	-193.58	-115.24	-33.40	0.85	-41.43
64592	XBADJ	B3N101	-82.45	-120.96	-155.80	-185.90	-210.36	-228.42
64593	XBADJ	B3N101	-239.55	-256.96	-286.60	-307.54	-319.13	-321.02
64594	XBADJ	B3N101	-313.16	-295.79	-269.43	-234.88	-239.68	-316.05
64595								
64596	XBADJ	B3N102	-384.30	-440.05	-482.43	-510.14	-522.36	-518.71
64597	XBADJ	B3N102	-499.29	-476.78	-460.92	-431.06	-388.10	-333.34
64598	XBADJ	B3N102	-268.46	-195.42	-116.45	-33.93	1.00	-40.60
64599	XBADJ	B3N102	-80.96	-118.86	-153.16	-182.79	-206.88	-224.67
64600	XBADJ	B3N102	-235.64	-253.02	-282.75	-303.89	-315.79	-318.10
64601	XBADJ	B3N102	-310.75	-293.95	-268.22	-234.34	-239.83	-316.88
64602								
64603	XBADJ	B3N103	-385.95	-442.32	-485.25	-513.43	-526.02	-522.62
64604	XBADJ	B3N103	-503.34	-480.84	-464.87	-434.78	-391.47	-336.27
64605	XBADJ	B3N103	-270.86	-197.21	-117.57	-34.36	1.28	-39.62
64606	XBADJ	B3N103	-79.31	-116.59	-150.33	-179.50	-203.22	-220.76
64607	XBADJ	B3N103	-231.60	-248.96	-278.80	-300.17	-312.42	-315.17
64608	XBADJ	B3N103	-308.35	-292.16	-267.10	-233.91	-240.11	-317.86
64609								
64610	XBADJ	B3N104	-400.47	-462.32	-510.12	-542.42	-558.23	-557.09
64611	XBADJ	B3N104	-539.02	-516.64	-499.71	-467.59	-421.27	-362.15
64612	XBADJ	B3N104	-292.02	-213.02	-127.55	-38.20	3.69	-31.02
64613	XBADJ	B3N104	-64.79	-96.60	-125.46	-150.52	-171.00	-186.29

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64614      XBADJ    B3N104        -195.92  -213.16  -243.96  -267.35  -282.62  -289.30
64615      XBADJ    B3N104        -287.19  -276.36  -257.12  -230.08  -242.53  -326.46
64616
64617      XBADJ    B3N105        -402.01  -464.46  -512.80  -545.57  -561.75  -560.86
64618      XBADJ    B3N105        -542.94  -520.59  -503.56  -471.23  -424.59  -365.04
64619      XBADJ    B3N105        -294.40  -214.82  -128.71   -38.69     3.89   -30.14
64620      XBADJ    B3N105         -63.26   -94.45  -122.78  -147.37  -167.49  -182.52
64621      XBADJ    B3N105        -192.00  -209.21  -240.11  -263.71  -279.30  -286.41
64622      XBADJ    B3N105        -284.81  -274.55  -255.96  -229.59  -242.73  -327.34
64623
64624      XBADJ    B3N106        -403.55  -466.63  -515.53  -548.77  -565.33  -564.72
64625      XBADJ    B3N106        -546.95  -524.63  -507.51  -474.97  -428.00  -368.03
64626      XBADJ    B3N106        -296.87  -216.69  -129.93   -39.22     4.06   -29.27
64627      XBADJ    B3N106         -61.71   -92.28  -120.05  -144.17  -163.90  -178.66
64628      XBADJ    B3N106        -187.99  -205.17  -236.16  -259.97  -275.89  -283.42
64629      XBADJ    B3N106        -282.34  -272.68  -254.74  -229.05  -242.90  -328.21
64630
64631      XBADJ    B3N107        -393.96  -453.38  -499.04  -529.52  -543.92  -541.79
64632      XBADJ    B3N107        -523.20  -500.79  -484.30  -453.10  -408.12  -350.75
64633      XBADJ    B3N107        -282.72  -206.10  -123.22   -36.59     2.53   -34.92
64634      XBADJ    B3N107         -71.31  -105.53  -136.55  -163.41  -185.31  -201.59
64635      XBADJ    B3N107        -211.73  -229.01  -259.37  -281.85  -295.77  -300.70
64636      XBADJ    B3N107        -296.49  -283.27  -261.45  -231.68  -241.36  -322.56
64637
64638      XBADJ    B3N108        -395.72  -455.74  -501.91  -532.82  -547.55  -545.65
64639      XBADJ    B3N108        -527.16  -504.73  -488.10  -456.64  -411.31  -353.48
64640      XBADJ    B3N108        -284.91  -207.69  -124.15   -36.84     2.97   -33.80
64641      XBADJ    B3N108         -69.55  -103.18  -133.68  -160.11  -181.68  -197.73
64642      XBADJ    B3N108        -207.78  -225.07  -255.57  -278.30  -292.58  -297.97
64643      XBADJ    B3N108        -294.30  -281.69  -260.52  -231.44  -241.81  -323.68
64644
64645      XBADJ    B3N109        -397.21  -457.83  -504.55  -535.93  -551.04  -549.39
64646      XBADJ    B3N109        -531.06  -508.66  -491.95  -460.29  -414.65  -356.40
64647      XBADJ    B3N109        -287.33  -209.52  -125.35   -37.38     3.12   -32.97
64648      XBADJ    B3N109         -68.06  -101.08  -131.03  -157.00  -178.20  -193.99
64649      XBADJ    B3N109        -203.88  -221.14  -251.72  -274.65  -289.24  -295.05
64650      XBADJ    B3N109        -291.88  -279.85  -259.31  -230.90  -241.95  -324.51
64651
64652      XBADJ    B3N110        -398.85  -460.10  -507.36  -539.22  -554.69  -553.30
64653      XBADJ    B3N110        -535.10  -512.72  -495.90  -464.01  -418.03  -359.34
64654      XBADJ    B3N110        -289.73  -211.32  -126.49   -37.82     3.39   -32.00
64655      XBADJ    B3N110         -66.42   -98.82  -128.22  -153.72  -174.55  -190.08
64656      XBADJ    B3N110        -199.83  -217.08  -247.77  -270.93  -285.86  -292.11
64657      XBADJ    B3N110        -289.48  -278.05  -258.18  -230.46  -242.22  -325.48
64658
64659      XBADJ    B3N111        -413.54  -480.26  -532.39  -568.34  -587.02  -587.86
64660      XBADJ    B3N111        -570.85  -548.56  -530.74  -496.80  -447.76  -385.12
64661      XBADJ    B3N111        -310.78  -226.99  -136.31   -41.48     5.99   -23.22
64662      XBADJ    B3N111         -51.72   -78.65  -103.19  -124.60  -142.22  -155.52
64663      XBADJ    B3N111        -164.09  -181.24  -212.93  -238.15  -256.13  -266.33
64664      XBADJ    B3N111        -268.43  -262.39  -248.36  -226.79  -244.82  -334.26
64665
64666      XBADJ    B3N112        -415.08  -482.41  -535.07  -571.49  -590.53  -591.64
64667      XBADJ    B3N112        -574.76  -552.50  -534.59  -500.44  -451.08  -388.01
64668      XBADJ    B3N112        -313.16  -228.79  -137.47   -41.97     6.19   -22.34
64669      XBADJ    B3N112         -50.19   -76.51  -100.51  -121.45  -138.70  -151.74
64670      XBADJ    B3N112        -160.17  -177.30  -209.08  -234.51  -252.81  -263.43
64671      XBADJ    B3N112        -266.05  -260.58  -247.20  -226.31  -245.02  -335.14
64672
64673      XBADJ    B3N113        -416.63  -484.58  -537.81  -574.70  -594.12  -595.50
64674      XBADJ    B3N113        -578.78  -556.54  -538.54  -504.17  -454.49  -390.99
64675      XBADJ    B3N113        -315.62  -230.65  -138.68   -42.50     6.37   -21.46
64676      XBADJ    B3N113         -48.63   -74.33   -97.77  -118.24  -135.11  -147.88
64677      XBADJ    B3N113        -156.16  -173.26  -205.13  -230.77  -249.40  -260.45
64678      XBADJ    B3N113        -263.59  -258.72  -245.99  -225.78  -245.20  -336.02
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64680      XBADJ    B3N114        -407.03  -471.33  -521.31  -555.44  -572.71  -572.57
64681      XBADJ    B3N114        -555.03  -532.70  -515.33  -482.30  -434.61  -373.72
64682      XBADJ    B3N114        -301.48  -220.07  -131.98   -39.88     4.82   -27.12
64683      XBADJ    B3N114         -58.24   -87.59  -114.28  -137.49  -156.53  -170.81
64684      XBADJ    B3N114        -179.91  -197.10  -228.34  -252.65  -269.28  -277.72
64685      XBADJ    B3N114        -277.73  -269.30  -252.69  -228.40  -243.66  -330.36
64686
64687      XBADJ    B3N115        -408.79  -473.68  -524.18  -558.74  -576.34  -576.42
64688      XBADJ    B3N115        -558.98  -536.64  -519.13  -485.85  -437.80  -376.45
64689      XBADJ    B3N115        -303.67  -221.66  -132.91   -40.12     5.27   -26.00
64690      XBADJ    B3N115         -56.48   -85.24  -111.41  -134.19  -152.90  -166.96
64691      XBADJ    B3N115        -175.95  -193.16  -224.54  -249.10  -266.09  -274.99
64692      XBADJ    B3N115        -275.54  -267.72  -251.76  -228.15  -244.10  -331.48
64693
64694      XBADJ    B3N116        -410.28  -475.78  -526.82  -561.86  -579.82  -580.17
64695      XBADJ    B3N116        -562.89  -540.57  -522.98  -489.49  -441.14  -379.37
64696      XBADJ    B3N116        -306.08  -223.50  -134.11   -40.66     5.41   -25.17
64697      XBADJ    B3N116         -54.99   -83.14  -108.76  -131.08  -149.42  -163.21
64698      XBADJ    B3N116        -172.05  -189.22  -220.69  -245.45  -262.75  -272.07
64699      XBADJ    B3N116        -273.13  -265.88  -250.55  -227.62  -244.25  -332.31
64700
64701      XBADJ    B3N117        -411.93  -478.05  -529.64  -565.15  -583.48  -584.08
64702      XBADJ    B3N117        -566.93  -544.64  -526.93  -493.21  -444.51  -382.30
64703      XBADJ    B3N117        -308.48  -225.28  -135.24   -41.09     5.69   -24.19
64704      XBADJ    B3N117         -53.34   -80.87  -105.94  -127.79  -145.76  -159.30
64705      XBADJ    B3N117        -168.00  -185.16  -216.74  -241.73  -259.38  -269.14
64706      XBADJ    B3N117        -270.73  -264.09  -249.43  -227.19  -244.53  -333.29
64707
64708      XBADJ    B3N118        -426.23  -497.85  -554.34  -593.99  -615.59  -618.49
64709      XBADJ    B3N118        -602.59     0.00  -561.83  -526.13  -474.45  -408.34
64710      XBADJ    B3N118        -329.84  -241.30  -145.44   -45.16     7.88   -15.82
64711      XBADJ    B3N118         -39.04   -61.07   -81.24   -98.95  -113.65  -124.89
64712      XBADJ    B3N118        -132.34     0.00  -181.84  -208.81  -229.44  -243.10
64713      XBADJ    B3N118        -249.37  -248.07  -239.23  -223.12  -246.71  -341.66
64714
64715      XBADJ    B3N119        -427.77  -499.99  -557.03  -597.14  -619.11  -622.26
64716      XBADJ    B3N119        -606.51     0.00  -565.68  -529.77  -477.76  -411.24
64717      XBADJ    B3N119        -332.22  -243.11  -146.61   -45.65     8.07   -14.94
64718      XBADJ    B3N119         -37.50   -58.92   -78.55   -95.80  -110.13  -121.12
64719      XBADJ    B3N119        -128.43     0.00  -177.99  -205.18  -226.13  -240.21
64720      XBADJ    B3N119        -246.99  -246.27  -238.06  -222.63  -246.91  -342.54
64721
64722      XBADJ    B3N120        -429.32  -502.17  -559.77  -600.35  -622.70  -626.12
64723      XBADJ    B3N120        -610.52     0.00  -569.63  -533.51  -481.17  -414.22
64724      XBADJ    B3N120        -334.68  -244.97  -147.82   -46.17     8.26   -14.06
64725      XBADJ    B3N120         -35.95   -56.74   -75.82   -92.58  -106.54  -117.26
64726      XBADJ    B3N120        -124.41     0.00  -174.04  -201.44  -222.72  -237.23
64727      XBADJ    B3N120        -244.53  -244.40  -236.85  -222.10  -247.09  -343.42
64728
64729      XBADJ    B3N121        -419.71  -488.91  -543.26  -581.10  -601.28  -603.19
64730      XBADJ    B3N121        -586.78  -564.61  -546.42  -511.63  -461.30  -396.95
64731      XBADJ    B3N121        -320.54  -234.39  -141.12   -43.56     6.71   -19.72
64732      XBADJ    B3N121         -45.55   -70.00   -92.32  -111.84  -127.96  -140.19
64733      XBADJ    B3N121        -148.16  -165.19  -197.25  -223.31  -242.59  -254.50
64734      XBADJ    B3N121        -258.67  -254.99  -243.55  -224.72  -245.54  -337.76
64735
64736      XBADJ    B3N122        -421.48  -491.27  -546.13  -584.40  -604.91  -607.04
64737      XBADJ    B3N122        -590.73  -568.54  -550.22  -515.18  -464.49  -399.68
64738      XBADJ    B3N122        -322.73  -235.97  -142.05   -43.80     7.15   -18.60
64739      XBADJ    B3N122         -43.79   -67.65   -89.45  -108.54  -124.33  -136.34
64740      XBADJ    B3N122        -144.21  -161.26  -193.45  -219.77  -239.40  -251.77
64741      XBADJ    B3N122        -256.48  -253.40  -242.62  -224.47  -245.99  -338.88
64742
64743      XBADJ    B3N123        -422.96  -493.36  -548.77  -587.51  -608.39  -610.79
64744      XBADJ    B3N123        -594.63  -572.48  -554.07  -518.83  -467.82  -402.60
64745      XBADJ    B3N123        -325.14  -237.81  -143.25   -44.34     7.30   -17.77
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64746	XBADJ	B3N123	-42.30	-65.55	-86.81	-105.43	-120.84	-132.59
64747	XBADJ	B3N123	-140.30	-157.32	-189.60	-216.12	-236.07	-248.85
64748	XBADJ	B3N123	-254.07	-251.56	-241.42	-223.94	-246.14	-339.71
64749								
64750	XBADJ	B3N124	-424.60	-495.63	-551.59	-590.79	-612.04	-614.70
64751	XBADJ	B3N124	-598.68	-576.54	-558.02	-522.55	-471.20	-405.53
64752	XBADJ	B3N124	-327.55	-239.61	-144.39	-44.78	7.57	-16.80
64753	XBADJ	B3N124	-40.66	-63.29	-83.99	-102.15	-117.19	-128.68
64754	XBADJ	B3N124	-136.26	-153.26	-185.65	-212.40	-232.69	-245.91
64755	XBADJ	B3N124	-251.66	-249.77	-240.28	-223.50	-246.41	-340.68
64756								
64757	XBADJ	B3N125	-439.22	-515.69	-576.50	-619.79	-644.24	-649.13
64758	XBADJ	B3N125	-634.28	0.00	-592.74	-555.23	-500.84	-431.24
64759	XBADJ	B3N125	-348.54	-255.24	-154.19	-48.46	10.13	-8.08
64760	XBADJ	B3N125	-26.05	-43.22	-59.08	-73.15	-84.99	-94.25
64761	XBADJ	B3N125	-100.65	0.00	-150.93	-179.72	-203.05	-220.20
64762	XBADJ	B3N125	-230.67	-234.13	-230.47	-219.82	-248.96	-349.40
64763								
64764	XBADJ	B3N126	-440.76	-517.84	-579.19	-622.94	-647.76	-652.90
64765	XBADJ	B3N126	-638.20	0.00	-596.59	-558.87	-504.16	-434.14
64766	XBADJ	B3N126	-350.92	-257.04	-155.36	-48.95	10.33	-7.20
64767	XBADJ	B3N126	-24.51	-41.08	-56.40	-70.00	-81.48	-90.48
64768	XBADJ	B3N126	-96.73	0.00	-147.08	-176.08	-199.73	-217.31
64769	XBADJ	B3N126	-228.29	-232.33	-229.31	-219.33	-249.16	-350.28
64770								
64771	XBADJ	B3N127	-442.31	-520.02	-581.92	-626.15	-651.35	-656.76
64772	XBADJ	B3N127	-642.22	0.00	-600.54	-562.60	-507.57	-437.12
64773	XBADJ	B3N127	-353.38	-258.91	-156.57	-49.47	10.51	-6.32
64774	XBADJ	B3N127	-22.96	-38.90	-53.66	-66.79	-77.89	-86.62
64775	XBADJ	B3N127	-92.72	0.00	-143.13	-172.34	-196.32	-214.33
64776	XBADJ	B3N127	-225.83	-230.46	-228.10	-218.80	-249.34	-351.16
64777								
64778	XBADJ	B3N128	-432.70	-506.76	-565.42	-606.90	-629.94	-633.84
64779	XBADJ	B3N128	-618.48	0.00	-577.34	-540.74	-487.71	-419.86
64780	XBADJ	B3N128	-339.25	-248.33	-149.87	-46.86	8.97	-11.98
64781	XBADJ	B3N128	-32.56	-52.15	-70.16	-86.04	-99.30	-109.54
64782	XBADJ	B3N128	-116.46	0.00	-166.33	-194.21	-216.18	-231.59
64783	XBADJ	B3N128	-239.96	-241.04	-234.80	-221.42	-247.80	-345.50
64784								
64785	XBADJ	B3N129	-434.47	-509.11	-568.29	-610.20	-633.57	-637.69
64786	XBADJ	B3N129	-622.43	0.00	-581.14	-544.29	-490.89	-422.59
64787	XBADJ	B3N129	-341.44	-249.92	-150.80	-47.10	9.41	-10.86
64788	XBADJ	B3N129	-30.80	-49.80	-67.29	-82.73	-95.67	-105.69
64789	XBADJ	B3N129	-112.50	0.00	-162.53	-190.66	-213.00	-228.86
64790	XBADJ	B3N129	-237.77	-239.46	-233.87	-221.17	-248.24	-346.62
64791								
64792	XBADJ	B3N130	-435.95	-511.21	-570.94	-613.31	-637.05	-641.44
64793	XBADJ	B3N130	-626.33	0.00	-584.99	-547.93	-494.23	-425.51
64794	XBADJ	B3N130	-343.86	-251.76	-152.01	-47.64	9.56	-10.03
64795	XBADJ	B3N130	-29.31	-47.70	-64.65	-79.62	-92.18	-101.94
64796	XBADJ	B3N130	-108.60	0.00	-158.68	-187.01	-209.66	-225.94
64797	XBADJ	B3N130	-235.36	-237.62	-232.66	-220.63	-248.39	-347.45
64798								
64799	XBADJ	B3N131	-437.60	-513.48	-573.76	-616.60	-640.71	-645.35
64800	XBADJ	B3N131	-630.38	0.00	-588.94	-551.65	-497.60	-428.44
64801	XBADJ	B3N131	-346.25	-253.54	-153.13	-48.07	9.84	-9.05
64802	XBADJ	B3N131	-27.66	-45.43	-61.82	-76.33	-88.53	-98.03
64803	XBADJ	B3N131	-104.55	0.00	-154.73	-183.29	-206.29	-223.01
64804	XBADJ	B3N131	-232.96	-235.83	-231.53	-220.20	-248.67	-348.43
64805								
64806	XBADJ	B3N132	-451.98	-533.36	-598.53	-645.53	-672.90	-679.83
64807	XBADJ	B3N132	-666.11	0.00	-623.89	-584.61	-527.56	-454.49
64808	XBADJ	B3N132	-367.61	-269.55	-163.31	-52.10	12.07	-0.62
64809	XBADJ	B3N132	-13.29	-25.56	-37.05	-47.41	-56.34	-63.55
64810	XBADJ	B3N132	-68.83	0.00	-119.78	-150.34	-176.33	-196.96
64811	XBADJ	B3N132	-211.60	-219.82	-221.36	-216.17	-250.90	-356.86

	XBADJ	B3N133	-453.51	-535.50	-601.22	-648.67	-676.42	-683.61
	XBADJ	B3N133	-670.03	0.00	-627.74	-588.25	-530.88	-457.38
	XBADJ	B3N133	-369.99	-271.35	-164.47	-52.59	12.27	0.26
	XBADJ	B3N133	-11.76	-23.41	-34.36	-44.26	-52.82	-59.77
	XBADJ	B3N133	-64.91	0.00	-115.93	-146.70	-173.01	-194.06
	XBADJ	B3N133	-209.22	-218.02	-220.20	-215.68	-251.10	-357.74
	XBADJ	B3N134	-455.06	-537.68	-603.96	-651.89	-680.01	-687.47
	XBADJ	B3N134	-674.04	0.00	-631.69	-591.98	-534.29	-460.36
	XBADJ	B3N134	-372.45	-273.22	-165.68	-53.12	12.45	1.14
	XBADJ	B3N134	-10.20	-21.24	-31.62	-41.05	-49.23	-55.91
	XBADJ	B3N134	-60.90	0.00	-111.98	-142.96	-169.60	-191.08
	XBADJ	B3N134	-206.76	-216.16	-218.98	-215.16	-251.28	-358.62
	XBADJ	B3N135	-445.46	-524.42	-587.45	-632.63	-658.59	-664.54
	XBADJ	B3N135	-650.29	0.00	-608.48	-570.11	-514.42	-443.09
	XBADJ	B3N135	-358.31	-262.63	-158.98	-50.50	10.90	-4.52
	XBADJ	B3N135	-19.81	-34.49	-48.13	-60.30	-70.65	-78.84
	XBADJ	B3N135	-84.64	0.00	-135.19	-164.84	-189.47	-208.35
	XBADJ	B3N135	-220.90	-226.74	-225.69	-217.78	-249.74	-352.96
	XBADJ	B3N136	-447.22	-526.78	-590.33	-635.94	-662.23	-668.40
	XBADJ	B3N136	-654.26	0.00	-612.29	-573.67	-517.61	-445.83
	XBADJ	B3N136	-360.51	-264.23	-159.92	-50.75	11.35	-3.40
	XBADJ	B3N136	-18.04	-32.14	-45.25	-57.00	-67.01	-74.98
	XBADJ	B3N136	-80.68	0.00	-131.38	-161.28	-186.28	-205.61
	XBADJ	B3N136	-218.70	-225.15	-224.75	-217.53	-250.18	-354.08
	XBADJ	B3N137	-448.71	-528.88	-592.97	-639.05	-665.71	-672.15
	XBADJ	B3N137	-658.16	0.00	-616.14	-577.31	-520.95	-448.75
	XBADJ	B3N137	-362.92	-266.06	-161.12	-51.28	11.49	-2.57
	XBADJ	B3N137	-16.56	-30.04	-42.61	-53.89	-63.53	-71.23
	XBADJ	B3N137	-76.78	0.00	-127.53	-157.63	-182.94	-202.69
	XBADJ	B3N137	-216.29	-223.31	-223.55	-216.99	-250.33	-354.91
	XBADJ	B3N138	-450.36	-531.15	-595.79	-642.34	-669.37	-676.06
	XBADJ	B3N138	-662.20	0.00	-620.09	-581.03	-524.32	-451.68
	XBADJ	B3N138	-365.32	-267.85	-162.25	-51.72	11.77	-1.59
	XBADJ	B3N138	-14.91	-27.77	-39.79	-50.60	-59.87	-67.32
	XBADJ	B3N138	-72.73	0.00	-123.58	-153.91	-179.57	-199.76
	XBADJ	B3N138	-213.89	-221.52	-222.42	-216.56	-250.61	-355.89
	XBADJ	B3N139	-465.05	-551.30	-620.80	-671.45	-701.69	-710.61
	XBADJ	B3N139	-697.93	0.00	-654.92	-613.81	-554.05	-477.46
	XBADJ	B3N139	-386.36	-283.52	-172.07	-55.39	14.36	7.18
	XBADJ	B3N139	-0.22	-7.61	-14.78	-21.49	-27.55	-32.77
	XBADJ	B3N139	-37.00	0.00	-88.75	-121.13	-149.84	-173.98
	XBADJ	B3N139	-192.85	-205.85	-212.60	-212.89	-253.20	-364.66
	XBADJ	B3N140	-466.58	-553.44	-623.49	-674.60	-705.20	-714.38
	XBADJ	B3N140	-701.85	0.00	0.00	-617.45	-557.37	-480.36
	XBADJ	B3N140	-388.75	-285.32	-173.23	-55.88	14.56	8.06
	XBADJ	B3N140	1.31	-5.47	-12.09	-18.34	-24.04	-29.00
	XBADJ	B3N140	-33.08	0.00	0.00	-117.49	-146.52	-171.09
	XBADJ	B3N140	-190.46	-204.05	-211.44	-212.40	-253.39	-365.54
	XBADJ	B3N141	-468.13	-555.62	-626.23	-677.81	-708.79	-718.24
	XBADJ	B3N141	-705.87	0.00	0.00	-621.19	-560.78	-483.34
	XBADJ	B3N141	-391.21	-287.19	-174.44	-56.40	14.74	8.94
	XBADJ	B3N141	2.87	-3.29	-9.35	-15.13	-20.44	-25.14
	XBADJ	B3N141	-29.07	0.00	0.00	-113.76	-143.11	-168.11
	XBADJ	B3N141	-188.00	-202.19	-210.22	-211.88	-253.57	-366.42
	XBADJ	B3N142	-458.53	-542.37	-609.72	-658.55	-687.37	-695.31
	XBADJ	B3N142	-682.12	0.00	-639.51	-599.31	-540.91	-466.07

64878	XBADJ	B3N142	-377.06	-276.61	-167.74	-53.78	13.20	3.28
64879	XBADJ	B3N142	-6.74	-16.55	-25.86	-34.38	-41.86	-48.07
64880	XBADJ	B3N142	-52.82	0.00	-104.16	-135.63	-162.98	-185.38
64881	XBADJ	B3N142	-202.15	-212.77	-216.93	-214.50	-252.03	-360.76
64882								
64883	XBADJ	B3N143	-460.29	-544.72	-612.60	-661.86	-691.01	-699.17
64884	XBADJ	B3N143	-686.08	0.00	-643.32	-602.87	-544.11	-468.81
64885	XBADJ	B3N143	-379.26	-278.20	-168.68	-54.03	13.64	4.40
64886	XBADJ	B3N143	-4.97	-14.19	-22.98	-31.08	-38.22	-44.21
64887	XBADJ	B3N143	-48.85	0.00	-100.35	-132.07	-159.78	-182.64
64888	XBADJ	B3N143	-199.95	-211.18	-215.99	-214.24	-252.47	-361.88
64889								
64890	XBADJ	B3N144	-461.78	-546.82	-615.24	-664.97	-694.50	-702.92
64891	XBADJ	B3N144	-689.98	0.00	-647.17	-606.52	-547.44	-471.73
64892	XBADJ	B3N144	-381.68	-280.04	-169.88	-54.57	13.79	5.23
64893	XBADJ	B3N144	-3.49	-12.10	-20.34	-27.97	-34.74	-40.46
64894	XBADJ	B3N144	-44.95	0.00	-96.50	-128.43	-156.45	-179.72
64895	XBADJ	B3N144	-197.53	-209.34	-214.79	-213.71	-252.62	-362.71
64896								
64897	XBADJ	B3N145	-463.43	-549.09	-618.06	-668.26	-698.15	-706.83
64898	XBADJ	B3N145	-694.03	0.00	-651.12	-610.24	-550.82	-474.66
64899	XBADJ	B3N145	-384.07	-281.82	-171.01	-55.00	14.07	6.21
64900	XBADJ	B3N145	-1.84	-9.83	-17.52	-24.68	-31.09	-36.55
64901	XBADJ	B3N145	-40.90	0.00	-92.55	-124.71	-153.07	-176.79
64902	XBADJ	B3N145	-195.14	-207.55	-213.66	-213.28	-252.90	-363.69
64903								
64904	XBADJ	B3S1	1.31	-4.86	-10.88	-16.57	-21.76	-26.29
64905	XBADJ	B3S1	-30.02	0.00	-79.57	-111.82	-140.67	-165.24
64906	XBADJ	B3S1	-184.80	-198.74	-206.64	-208.27	-252.18	-364.92
64907	XBADJ	B3S1	-466.58	-554.06	-624.70	-676.36	-707.48	-717.09
64908	XBADJ	B3S1	-704.92	0.00	-664.10	-623.13	-563.22	-486.20
64909	XBADJ	B3S1	-394.41	-290.63	-178.03	-60.01	13.34	7.44
64910								
64911	XBADJ	B3S2	-14.87	-27.13	-38.56	-48.82	-57.60	-64.63
64912	XBADJ	B3S2	-69.69	0.00	-118.30	-148.29	-173.78	-193.99
64913	XBADJ	B3S2	-208.30	-216.28	-217.69	-212.49	-249.45	-355.32
64914	XBADJ	B3S2	-450.40	-531.79	-597.02	-644.11	-671.64	-678.75
64915	XBADJ	B3S2	-665.24	0.00	-625.37	-586.65	-530.11	-457.46
64916	XBADJ	B3S2	-370.91	-273.09	-166.98	-55.79	10.62	-2.16
64917								
64918	XBADJ	B3S3	-176.26	-249.45	-315.07	-371.11	-415.88	-448.01
64919	XBADJ	B3S3	-466.52	-482.94	-505.82	-513.33	-505.25	-481.81
64920	XBADJ	B3S3	-443.74	-392.18	-328.70	-255.24	-222.64	-259.77
64921	XBADJ	B3S3	-289.01	-309.46	-320.51	-321.83	-313.36	-295.37
64922	XBADJ	B3S3	-268.41	-246.86	-237.85	-221.61	-198.64	-169.63
64923	XBADJ	B3S3	-135.47	-97.20	-55.96	-13.03	-16.19	-97.71
64924								
64925	XBADJ	B3S4	-178.02	-251.81	-317.94	-374.42	-419.52	-451.87
64926	XBADJ	B3S4	-470.49	-486.88	-509.63	-516.89	-508.45	-484.55
64927	XBADJ	B3S4	-445.94	-393.77	-329.64	-255.49	-222.20	-258.65
64928	XBADJ	B3S4	-287.24	-307.11	-317.64	-318.52	-309.72	-291.51
64929	XBADJ	B3S4	-264.45	-242.91	-234.04	-218.05	-195.44	-166.89
64930	XBADJ	B3S4	-133.27	-95.60	-55.03	-12.78	-16.63	-98.83
64931								
64932	XBADJ	B3S5	-179.51	-253.91	-320.59	-377.53	-423.00	-455.61
64933	XBADJ	B3S5	-474.39	-490.82	-513.48	-520.54	-511.78	-487.47
64934	XBADJ	B3S5	-448.35	-395.61	-330.85	-256.03	-222.05	-257.82
64935	XBADJ	B3S5	-285.76	-305.01	-314.99	-315.41	-306.24	-287.76
64936	XBADJ	B3S5	-260.55	-238.98	-230.19	-214.41	-192.11	-163.98
64937	XBADJ	B3S5	-130.86	-93.77	-53.82	-12.25	-16.78	-99.66
64938								
64939	XBADJ	B3S6	-181.15	-256.17	-323.40	-380.81	-426.65	-459.52
64940	XBADJ	B3S6	-478.43	-494.88	-517.43	-524.26	-515.16	-490.41
64941	XBADJ	B3S6	-450.75	-397.40	-331.98	-256.47	-221.78	-256.85
64942	XBADJ	B3S6	-284.11	-302.75	-312.18	-312.13	-302.59	-283.86
64943	XBADJ	B3S6	-256.50	-234.92	-226.24	-210.69	-188.73	-161.04

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64944      XBADJ    B3S6          -128.46   -91.97   -52.69   -11.81   -17.05  -100.63
64945
64946      XBADJ    B3S7          -195.68  -276.17  -348.27  -409.79  -458.86  -493.99
64947      XBADJ    B3S7          -514.11  -530.67  -552.26  -557.07  -544.94  -516.27
64948      XBADJ    B3S7          -471.90  -413.20  -341.94  -260.29  -219.35  -248.24
64949      XBADJ    B3S7          -269.59  -282.74  -287.31  -283.14  -270.37  -249.39
64950      XBADJ    B3S7          -220.83  -199.12  -191.41  -177.88  -158.95  -135.18
64951      XBADJ    B3S7          -107.31   -76.18   -42.73    -7.98   -19.48  -109.24
64952
64953      XBADJ    B3S8          -197.21  -278.31  -350.96  -412.94  -462.38  -497.77
64954      XBADJ    B3S8          -518.03  -534.63  -556.12  -560.72  -548.27  -519.17
64955      XBADJ    B3S8          -474.30  -415.01  -343.12  -260.79  -219.16  -247.37
64956      XBADJ    B3S8          -268.06  -280.60  -284.62  -279.99  -266.86  -245.61
64957      XBADJ    B3S8          -216.90  -195.17  -187.55  -174.23  -155.62  -132.27
64958      XBADJ    B3S8          -104.91   -74.36   -41.55    -7.48   -19.67  -110.11
64959
64960      XBADJ    B3S9          -198.76  -280.48  -353.69  -416.15  -465.96  -501.62
64961      XBADJ    B3S9          -522.03  -538.66  -560.06  -564.44  -551.68  -522.15
64962      XBADJ    B3S9          -476.75  -416.87  -344.32  -261.31  -218.98  -246.49
64963      XBADJ    B3S9          -266.51  -278.43  -281.89  -276.79  -263.27  -241.76
64964      XBADJ    B3S9          -212.90  -191.14  -183.61  -170.50  -152.21  -129.30
64965      XBADJ    B3S9          -102.46   -72.50   -40.35    -6.96   -19.85  -110.99
64966
64967      XBADJ    B3S10         -189.16  -267.24  -337.20  -396.91  -444.56  -478.70
64968      XBADJ    B3S10         -498.30  -514.83  -536.86  -542.58  -531.81  -504.88
64969      XBADJ    B3S10         -462.61  -406.29  -337.62  -258.69  -220.52  -252.14
64970      XBADJ    B3S10         -276.10  -291.67  -298.38  -296.03  -284.68  -264.68
64971      XBADJ    B3S10         -236.63  -214.97  -206.81  -192.37  -172.08  -146.57
64972      XBADJ    B3S10         -116.60   -83.09   -47.05    -9.59   -18.32  -105.34
64973
64974      XBADJ    B3S11         -190.93  -269.59  -340.07  -400.21  -448.19  -482.55
64975      XBADJ    B3S11         -502.25  -518.77  -540.66  -546.12  -535.00  -507.61
64976      XBADJ    B3S11         -464.80  -407.87  -338.55  -258.94  -220.07  -251.02
64977      XBADJ    B3S11         -274.34  -289.32  -295.51  -292.73  -281.05  -260.83
64978      XBADJ    B3S11         -232.68  -211.03  -203.01  -188.82  -168.89  -143.84
64979      XBADJ    B3S11         -114.41   -81.50   -46.12    -9.34   -18.76  -106.46
64980
64981      XBADJ    B3S12         -192.41  -271.69  -342.71  -403.32  -451.67  -486.30
64982      XBADJ    B3S12         -506.16  -522.70  -544.51  -549.77  -538.33  -510.53
64983      XBADJ    B3S12         -467.22  -409.71  -339.75  -259.47  -219.93  -250.19
64984      XBADJ    B3S12         -272.85  -287.23  -292.87  -289.62  -277.56  -257.08
64985      XBADJ    B3S12         -228.78  -207.09  -199.16  -185.17  -165.56  -140.92
64986      XBADJ    B3S12         -111.99   -79.66   -44.92    -8.80   -18.91  -107.29
64987
64988      XBADJ    B3S13          -16.41   -29.27   -41.25   -51.98   -61.12   -68.41
64989      XBADJ    B3S13          -73.62     0.00  -122.16  -151.94  -177.11  -196.89
64990      XBADJ    B3S13         -210.69  -218.09  -218.86  -212.98  -249.25  -354.44
64991      XBADJ    B3S13         -448.86  -529.64  -594.33  -640.96  -668.11  -674.97
64992      XBADJ    B3S13         -661.31     0.00  -621.51  -583.00  -526.78  -454.56
64993      XBADJ    B3S13         -368.52  -271.29  -165.81   -55.29    10.42    -3.04
64994
64995      XBADJ    B3S14         -194.05  -273.95  -345.53  -406.60  -455.32  -490.21
64996      XBADJ    B3S14         -510.20  -526.76  -548.46  -553.49  -541.71  -513.47
64997      XBADJ    B3S14         -469.62  -411.51  -340.89  -259.91  -219.66  -249.22
64998      XBADJ    B3S14         -271.21  -284.96  -290.06  -286.34  -273.91  -253.17
64999      XBADJ    B3S14         -224.74  -203.04  -195.21  -181.45  -162.18  -137.98
65000      XBADJ    B3S14         -109.59   -77.87   -43.78    -8.36   -19.18  -108.26
65001
65002      XBADJ    B3S15         -208.75  -294.12  -370.55  -435.72  -487.65  -524.77
65003      XBADJ    B3S15         -545.94  -562.60  -583.30  -586.28  -571.45  -539.25
65004      XBADJ    B3S15         -490.67  -427.17  -350.70  -263.58  -217.06  -240.44
65005      XBADJ    B3S15         -256.52  -264.80  -265.03  -257.21  -241.58  -218.61
65006      XBADJ    B3S15         -188.99  -167.20  -160.37  -148.67  -132.44  -112.20
65007      XBADJ    B3S15          -88.54   -62.20   -33.97    -4.70   -21.77  -117.04
65008
65009      XBADJ    B3S16         -210.29  -296.26  -373.24  -438.87  -491.17  -528.54
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65010	XBADJ	B3S16	-549.86	-566.54	-587.15	-589.92	-574.76	-542.14
65011	XBADJ	B3S16	-493.05	-428.98	-351.87	-264.07	-216.86	-239.56
65012	XBADJ	B3S16	-254.98	-262.65	-262.34	-254.07	-238.07	-214.83
65013	XBADJ	B3S16	-185.07	-163.26	-156.52	-145.03	-129.13	-109.31
65014	XBADJ	B3S16	-86.16	-60.40	-32.80	-4.21	-21.97	-117.92
65015								
65016	XBADJ	B3S17	-211.83	-298.43	-375.97	-442.08	-494.75	-532.40
65017	XBADJ	B3S17	-553.87	-570.58	-591.10	-593.66	-578.18	-545.13
65018	XBADJ	B3S17	-495.52	-430.85	-353.09	-264.60	-216.69	-238.69
65019	XBADJ	B3S17	-253.44	-260.48	-259.62	-250.86	-234.48	-210.98
65020	XBADJ	B3S17	-181.07	-159.22	-152.57	-141.29	-125.71	-106.32
65021	XBADJ	B3S17	-83.69	-58.53	-31.58	-3.67	-22.14	-118.79
65022								
65023	XBADJ	B3S18	-202.23	-285.18	-359.47	-422.83	-473.34	-509.48
65024	XBADJ	B3S18	-530.13	-546.74	-567.89	-571.78	-558.30	-527.85
65025	XBADJ	B3S18	-481.37	-420.26	-346.38	-261.97	-218.22	-244.34
65026	XBADJ	B3S18	-263.03	-273.73	-276.11	-270.11	-255.89	-233.90
65027	XBADJ	B3S18	-204.81	-183.05	-175.78	-163.16	-145.59	-123.59
65028	XBADJ	B3S18	-97.84	-69.12	-38.29	-6.30	-20.61	-113.14
65029								
65030	XBADJ	B3S19	-204.00	-287.54	-362.34	-426.13	-476.97	-513.33
65031	XBADJ	B3S19	-534.08	-550.68	-571.69	-575.33	-561.49	-530.58
65032	XBADJ	B3S19	-483.56	-421.84	-347.31	-262.22	-217.78	-243.22
65033	XBADJ	B3S19	-261.27	-271.38	-273.24	-266.81	-252.26	-230.05
65034	XBADJ	B3S19	-200.85	-179.12	-171.98	-159.62	-142.40	-120.86
65035	XBADJ	B3S19	-95.65	-67.53	-37.36	-6.06	-21.05	-114.26
65036								
65037	XBADJ	B3S20	-205.48	-289.63	-364.98	-429.24	-480.46	-517.08
65038	XBADJ	B3S20	-537.98	-554.62	-575.54	-578.98	-564.82	-533.50
65039	XBADJ	B3S20	-485.97	-423.68	-348.51	-262.76	-217.63	-242.39
65040	XBADJ	B3S20	-259.78	-269.28	-270.60	-263.70	-248.78	-226.30
65041	XBADJ	B3S20	-196.95	-175.18	-168.13	-155.97	-139.07	-117.94
65042	XBADJ	B3S20	-93.24	-65.69	-36.16	-5.52	-21.20	-115.09
65043								
65044	XBADJ	B3S21	-207.12	-291.89	-367.80	-432.52	-484.11	-520.98
65045	XBADJ	B3S21	-542.03	-558.68	-579.49	-582.70	-568.20	-536.44
65046	XBADJ	B3S21	-488.38	-425.48	-349.65	-263.20	-217.36	-241.42
65047	XBADJ	B3S21	-258.14	-267.02	-267.79	-260.41	-245.13	-222.40
65048	XBADJ	B3S21	-192.91	-171.12	-164.18	-152.25	-135.69	-115.01
65049	XBADJ	B3S21	-90.83	-63.90	-35.02	-5.08	-21.47	-116.06
65050								
65051	XBADJ	B3S22	-221.44	-311.70	-392.50	-461.37	-516.22	-555.39
65052	XBADJ	B3S22	-577.68	-594.49	-614.38	-615.60	-598.12	-562.46
65053	XBADJ	B3S22	-509.72	-441.48	-359.84	-267.25	-215.17	-233.04
65054	XBADJ	B3S22	-243.83	-247.21	-243.08	-231.57	-213.02	-187.99
65055	XBADJ	B3S22	-157.26	-135.31	-129.29	-119.34	-105.77	-88.98
65056	XBADJ	B3S22	-69.49	-47.89	-24.83	-1.02	-23.66	-124.44
65057								
65058	XBADJ	B3S23	-222.96	-313.84	-395.18	-464.52	-519.74	-559.16
65059	XBADJ	B3S23	-581.60	-598.44	-618.24	-619.25	-601.45	-565.37
65060	XBADJ	B3S23	-512.12	-443.30	-361.01	-267.76	-214.98	-232.17
65061	XBADJ	B3S23	-242.30	-245.08	-240.40	-228.42	-209.50	-184.22
65062	XBADJ	B3S23	-153.33	-131.36	-125.43	-115.69	-102.44	-86.08
65063	XBADJ	B3S23	-67.10	-46.08	-23.66	-0.52	-23.85	-125.31
65064								
65065	XBADJ	B3S24	-17.95	-31.44	-43.98	-55.18	-64.71	-72.27
65066	XBADJ	B3S24	-77.63	0.00	-126.11	-155.68	-180.52	-199.87
65067	XBADJ	B3S24	-213.16	-219.96	-220.08	-213.52	-249.08	-353.57
65068	XBADJ	B3S24	-447.32	-527.47	-591.60	-637.75	-664.53	-671.11
65069	XBADJ	B3S24	-657.30	0.00	-617.56	-579.27	-523.37	-451.57
65070	XBADJ	B3S24	-366.05	-269.41	-164.59	-54.76	10.25	-3.91
65071								
65072	XBADJ	B3S25	-224.51	-316.02	-397.92	-467.73	-523.33	-563.03
65073	XBADJ	B3S25	-585.62	-602.49	-622.19	-622.99	-604.86	-568.35
65074	XBADJ	B3S25	-514.58	-445.16	-362.23	-268.28	-214.80	-231.29
65075	XBADJ	B3S25	-240.75	-242.90	-237.66	-225.21	-205.91	-180.35

65076	XBADJ	B3S25	-149.32	-127.31	-121.48	-111.96	-99.03	-83.09
65077	XBADJ	B3S25	-64.63	-44.21	-22.44	0.00	-24.03	-126.19
65078								
65079	XBADJ	B3S26	-214.92	-302.77	-381.42	-448.48	-501.92	-540.10
65080	XBADJ	B3S26	-561.87	-578.65	-598.98	-601.11	-584.98	-551.08
65081	XBADJ	B3S26	-500.43	-434.57	-355.51	-265.65	-216.33	-236.94
65082	XBADJ	B3S26	-250.35	-256.14	-254.16	-244.45	-227.32	-203.28
65083	XBADJ	B3S26	-173.06	-151.15	-144.69	-133.83	-118.91	-100.37
65084	XBADJ	B3S26	-78.78	-54.80	-29.16	-2.62	-22.50	-120.54
65085								
65086	XBADJ	B3S27	-216.68	-305.12	-384.29	-451.78	-505.55	-543.95
65087	XBADJ	B3S27	-565.83	-582.58	-602.78	-604.66	-588.17	-553.81
65088	XBADJ	B3S27	-502.62	-436.16	-356.44	-265.90	-215.89	-235.82
65089	XBADJ	B3S27	-248.58	-253.79	-251.29	-241.15	-223.69	-199.43
65090	XBADJ	B3S27	-169.11	-147.21	-140.89	-130.28	-115.72	-97.64
65091	XBADJ	B3S27	-76.59	-53.22	-28.23	-2.38	-22.94	-121.66
65092								
65093	XBADJ	B3S28	-218.17	-307.22	-386.93	-454.89	-509.03	-547.70
65094	XBADJ	B3S28	-569.73	-586.52	-606.63	-608.31	-591.50	-556.73
65095	XBADJ	B3S28	-505.03	-438.00	-357.65	-266.44	-215.74	-234.99
65096	XBADJ	B3S28	-247.10	-251.70	-248.65	-238.04	-220.21	-195.68
65097	XBADJ	B3S28	-165.21	-143.28	-137.04	-126.64	-112.39	-94.72
65098	XBADJ	B3S28	-74.18	-51.38	-27.02	-1.84	-23.09	-122.49
65099								
65100	XBADJ	B3S29	-219.81	-309.48	-389.75	-458.18	-512.68	-551.61
65101	XBADJ	B3S29	-573.77	-590.58	-610.58	-612.03	-594.88	-559.66
65102	XBADJ	B3S29	-507.44	-439.79	-358.78	-266.88	-215.47	-234.02
65103	XBADJ	B3S29	-245.46	-249.43	-245.83	-234.76	-216.56	-191.77
65104	XBADJ	B3S29	-161.16	-139.22	-133.09	-122.92	-109.01	-91.78
65105	XBADJ	B3S29	-71.77	-49.58	-25.89	-1.40	-23.36	-123.46
65106								
65107	XBADJ	B3S30	-234.43	-329.55	-414.66	-487.17	-544.88	-586.03
65108	XBADJ	B3S30	-609.38	-626.28	-645.30	-644.71	-624.53	-585.37
65109	XBADJ	B3S30	-528.43	-455.43	-368.59	-270.56	-212.92	-225.30
65110	XBADJ	B3S30	-230.84	-229.36	-220.92	-205.76	-184.36	-157.35
65111	XBADJ	B3S30	-125.55	-103.51	-98.37	-90.24	-79.36	-66.08
65112	XBADJ	B3S30	-50.78	-33.95	-16.08	2.28	-25.92	-132.18
65113								
65114	XBADJ	B3S31	-235.96	-331.69	-417.35	-490.32	-548.40	-589.81
65115	XBADJ	B3S31	-613.30	-630.23	-649.15	-648.35	-627.84	-588.27
65116	XBADJ	B3S31	-530.81	-457.23	-369.76	-271.05	-212.72	-224.42
65117	XBADJ	B3S31	-229.30	-227.22	-218.23	-202.62	-180.84	-153.57
65118	XBADJ	B3S31	-121.64	-99.57	-94.52	-86.60	-76.05	-63.18
65119	XBADJ	B3S31	-48.40	-32.14	-14.91	2.77	-26.12	-133.06
65120								
65121	XBADJ	B3S32	-237.51	-333.87	-420.09	-493.53	-551.99	-593.67
65122	XBADJ	B3S32	-617.31	-634.27	-653.10	-652.08	-631.26	-591.25
65123	XBADJ	B3S32	-533.27	-459.09	-370.97	-271.57	-212.54	-223.54
65124	XBADJ	B3S32	-227.75	-225.04	-215.50	-199.40	-177.25	-149.71
65125	XBADJ	B3S32	-117.62	-95.53	-90.57	-82.86	-72.63	-60.20
65126	XBADJ	B3S32	-45.94	-30.28	-13.70	3.29	-26.30	-133.94
65127								
65128	XBADJ	B3S33	-227.91	-320.62	-403.58	-474.28	-530.57	-570.74
65129	XBADJ	B3S33	-593.57	-610.43	-629.89	-630.21	-611.38	-573.98
65130	XBADJ	B3S33	-519.13	-448.51	-364.27	-268.95	-214.08	-229.20
65131	XBADJ	B3S33	-237.36	-238.30	-232.00	-218.66	-198.67	-172.64
65132	XBADJ	B3S33	-141.37	-119.37	-113.78	-104.74	-92.51	-77.47
65133	XBADJ	B3S33	-60.08	-40.86	-20.40	0.67	-24.75	-128.28
65134								
65135	XBADJ	B3S34	-229.67	-322.97	-406.45	-477.59	-534.21	-574.60
65136	XBADJ	B3S34	-597.53	-614.38	-633.70	-633.77	-614.58	-576.72
65137	XBADJ	B3S34	-521.33	-450.10	-365.20	-269.20	-213.64	-228.08
65138	XBADJ	B3S34	-235.59	-235.94	-229.13	-215.35	-195.03	-168.78
65139	XBADJ	B3S34	-137.41	-115.42	-109.97	-101.18	-89.31	-74.73
65140	XBADJ	B3S34	-57.88	-39.27	-19.47	0.92	-25.19	-129.40
65141								

65142	XBADJ	B3S35	-27.91	-45.05	-60.82	-74.74	-86.39	-95.41
65143	XBADJ	B3S35	-101.54	0.00	-149.36	-177.53	-200.31	-217.00
65144	XBADJ	B3S35	-227.10	-230.29	-226.49	-215.81	-247.19	-347.55
65145	XBADJ	B3S35	-437.35	-513.86	-574.76	-618.20	-642.85	-647.97
65146	XBADJ	B3S35	-633.40	0.00	-594.31	-557.41	-503.58	-434.45
65147	XBADJ	B3S35	-352.11	-259.08	-158.17	-52.46	8.36	-9.93
65148								
65149	XBADJ	B3S36	-231.16	-325.07	-409.10	-480.70	-537.69	-578.35
65150	XBADJ	B3S36	-601.43	-618.31	-637.55	-637.41	-617.91	-579.63
65151	XBADJ	B3S36	-523.74	-451.94	-366.41	-269.74	-213.49	-227.25
65152	XBADJ	B3S36	-234.11	-233.85	-226.48	-212.24	-191.55	-165.03
65153	XBADJ	B3S36	-133.50	-111.48	-106.12	-97.53	-85.98	-71.81
65154	XBADJ	B3S36	-55.47	-37.43	-18.26	1.46	-25.34	-130.23
65155								
65156	XBADJ	B3S37	-232.81	-327.34	-411.92	-483.99	-541.35	-582.26
65157	XBADJ	B3S37	-605.48	-622.37	-641.50	-641.13	-621.29	-582.57
65158	XBADJ	B3S37	-526.14	-453.73	-367.53	-270.17	-213.21	-226.27
65159	XBADJ	B3S37	-232.45	-231.58	-223.66	-208.95	-187.89	-161.12
65160	XBADJ	B3S37	-129.46	-107.42	-102.17	-93.81	-82.60	-68.88
65161	XBADJ	B3S37	-53.07	-35.64	-17.14	1.89	-25.62	-131.21
65162								
65163	XBADJ	B3S38	-247.18	-347.21	-436.70	-512.91	-573.54	-616.74
65164	XBADJ	B3S38	-641.20	-658.26	-676.45	-674.09	-651.25	-608.62
65165	XBADJ	B3S38	-547.50	-469.74	-377.71	-274.20	-210.98	-217.84
65166	XBADJ	B3S38	-218.08	-211.70	-198.88	-180.03	-155.70	-126.64
65167	XBADJ	B3S38	-93.73	-71.54	-67.22	-60.86	-52.64	-42.83
65168	XBADJ	B3S38	-31.71	-19.64	-6.96	5.92	-27.85	-139.64
65169								
65170	XBADJ	B3S39	-248.72	-349.36	-439.38	-516.06	-577.05	-620.52
65171	XBADJ	B3S39	-645.12	-662.20	-680.30	-677.73	-654.56	-611.51
65172	XBADJ	B3S39	-549.88	-471.54	-378.87	-274.69	-210.78	-216.96
65173	XBADJ	B3S39	-216.55	-209.56	-196.20	-176.88	-152.18	-122.86
65174	XBADJ	B3S39	-89.81	-67.60	-63.37	-57.22	-49.33	-39.93
65175	XBADJ	B3S39	-29.33	-17.84	-5.80	6.41	-28.05	-140.52
65176								
65177	XBADJ	B3S40	-250.26	-351.53	-442.11	-519.26	-580.64	-624.37
65178	XBADJ	B3S40	-649.13	-666.24	-684.25	-681.47	-657.98	-614.50
65179	XBADJ	B3S40	-552.35	-473.41	-380.09	-275.22	-210.61	-216.09
65180	XBADJ	B3S40	-215.01	-207.39	-193.47	-173.67	-148.60	-119.01
65181	XBADJ	B3S40	-85.80	-63.56	-59.42	-53.48	-45.91	-36.95
65182	XBADJ	B3S40	-26.86	-15.96	-4.58	6.95	-28.22	-141.39
65183								
65184	XBADJ	B3S41	-240.67	-338.28	-425.61	-500.02	-559.23	-601.45
65185	XBADJ	B3S41	-625.39	-642.40	-661.04	-659.59	-638.10	-597.22
65186	XBADJ	B3S41	-538.20	-462.82	-373.38	-272.59	-212.14	-221.74
65187	XBADJ	B3S41	-224.60	-220.64	-209.97	-192.92	-170.01	-141.93
65188	XBADJ	B3S41	-109.55	-87.40	-82.63	-75.35	-65.79	-54.22
65189	XBADJ	B3S41	-41.01	-26.55	-11.29	4.32	-26.69	-135.74
65190								
65191	XBADJ	B3S42	-242.43	-340.63	-428.48	-503.32	-562.86	-605.30
65192	XBADJ	B3S42	-629.34	-646.34	-664.84	-663.14	-641.29	-599.95
65193	XBADJ	B3S42	-540.39	-464.40	-374.31	-272.84	-211.70	-220.62
65194	XBADJ	B3S42	-222.84	-218.28	-207.10	-189.62	-166.38	-138.08
65195	XBADJ	B3S42	-105.59	-83.46	-78.83	-71.81	-62.60	-51.49
65196	XBADJ	B3S42	-38.82	-24.97	-10.36	4.57	-27.13	-136.86
65197								
65198	XBADJ	B3S43	-243.92	-342.73	-431.13	-506.43	-566.35	-609.05
65199	XBADJ	B3S43	-633.25	-650.29	-668.70	-666.80	-644.63	-602.88
65200	XBADJ	B3S43	-542.81	-466.25	-375.52	-273.38	-211.55	-219.79
65201	XBADJ	B3S43	-221.35	-216.18	-204.45	-186.50	-162.89	-134.33
65202	XBADJ	B3S43	-101.68	-79.51	-74.97	-68.15	-59.26	-48.57
65203	XBADJ	B3S43	-36.40	-23.12	-9.15	5.11	-27.28	-137.69
65204								
65205	XBADJ	B3S44	-245.56	-344.99	-433.94	-509.71	-569.99	-612.95
65206	XBADJ	B3S44	-637.29	-654.33	-672.64	-670.51	-648.00	-605.81
65207	XBADJ	B3S44	-545.21	-468.04	-376.65	-273.82	-211.28	-218.82

65208	XBADJ	B3S44	-219.71	-213.92	-201.64	-183.23	-159.25	-130.43
65209	XBADJ	B3S44	-97.65	-75.46	-71.03	-64.44	-55.89	-45.64
65210	XBADJ	B3S44	-34.00	-21.34	-8.02	5.54	-27.55	-138.66
65211								
65212	XBADJ	B3S45	-260.25	-365.16	-458.97	-538.83	-602.32	-647.51
65213	XBADJ	B3S45	0.00	-690.17	-707.48	-703.29	-677.74	-631.59
65214	XBADJ	B3S45	-566.25	-483.71	-386.47	-277.48	-208.68	-210.04
65215	XBADJ	B3S45	-205.01	-193.76	-176.61	-154.11	-126.91	-95.87
65216	XBADJ	B3S45	0.00	-39.63	-36.19	-31.65	-26.15	-19.86
65217	XBADJ	B3S45	-12.96	-5.67	1.80	9.21	-30.15	-147.44
65218								
65219	XBADJ	B3S46	-29.45	-47.20	-63.51	-77.89	-89.90	-99.19
65220	XBADJ	B3S46	-105.46	0.00	-153.21	-181.17	-203.63	-219.89
65221	XBADJ	B3S46	-229.48	-232.10	-227.66	-216.30	-246.99	-346.67
65222	XBADJ	B3S46	-435.82	-511.72	-572.08	-615.05	-639.33	-644.19
65223	XBADJ	B3S46	-629.48	0.00	-590.46	-553.78	-500.26	-431.55
65224	XBADJ	B3S46	-349.73	-257.28	-157.01	-51.97	8.16	-10.81
65225								
65226	XBADJ	B3S47	-261.79	-367.30	-461.65	-541.98	-605.84	-651.29
65227	XBADJ	B3S47	0.00	-694.11	-711.33	-706.93	-681.06	-634.48
65228	XBADJ	B3S47	-568.64	-485.51	-387.63	-277.97	-208.49	-209.16
65229	XBADJ	B3S47	-203.48	-191.61	-173.93	-150.96	-123.40	-92.09
65230	XBADJ	B3S47	0.00	-35.68	-32.34	-28.01	-22.83	-16.96
65231	XBADJ	B3S47	-10.57	-3.87	2.96	9.70	-30.35	-148.32
65232								
65233	XBADJ	B3S48	-263.33	-369.47	-464.38	-545.19	-609.42	-655.14
65234	XBADJ	B3S48	0.00	-698.16	-715.28	-710.67	-684.47	-637.47
65235	XBADJ	B3S48	-571.10	-487.38	-388.85	-278.51	-208.32	-208.29
65236	XBADJ	B3S48	-201.94	-189.45	-171.20	-147.75	-119.81	-88.24
65237	XBADJ	B3S48	0.00	-31.64	-28.39	-24.27	-19.42	-13.98
65238	XBADJ	B3S48	-8.11	-1.99	4.18	10.23	-30.52	-149.19
65239								
65240	XBADJ	B3S49	-253.74	-356.22	-447.88	-525.94	-588.01	-632.22
65241	XBADJ	B3S49	-657.22	-674.32	-692.07	-688.80	-664.59	-620.20
65242	XBADJ	B3S49	-556.95	-476.79	-382.14	-275.88	-209.85	-213.94
65243	XBADJ	B3S49	-211.53	-202.69	-187.70	-167.00	-141.23	-111.16
65244	XBADJ	B3S49	-77.72	-55.48	-51.60	-46.15	-39.30	-31.25
65245	XBADJ	B3S49	-22.26	-12.58	-2.53	7.60	-28.98	-143.54
65246								
65247	XBADJ	B3S50	-255.50	-358.58	-450.76	-529.25	-591.65	-636.08
65248	XBADJ	B3S50	0.00	-678.26	-695.88	-692.35	-667.79	-622.93
65249	XBADJ	B3S50	-559.15	-478.38	-383.07	-276.13	-209.41	-212.82
65250	XBADJ	B3S50	-209.77	-200.34	-184.82	-163.69	-137.59	-107.30
65251	XBADJ	B3S50	0.00	-51.54	-47.79	-42.59	-36.10	-28.51
65252	XBADJ	B3S50	-20.06	-10.99	-1.59	7.85	-29.42	-144.66
65253								
65254	XBADJ	B3S51	-256.99	-360.67	-453.40	-532.36	-595.13	-639.83
65255	XBADJ	B3S51	0.00	-682.20	-699.73	-696.00	-671.12	-625.85
65256	XBADJ	B3S51	-561.57	-480.22	-384.28	-276.66	-209.26	-211.99
65257	XBADJ	B3S51	-208.28	-198.24	-182.18	-160.58	-134.10	-103.55
65258	XBADJ	B3S51	0.00	-47.60	-43.94	-38.95	-32.77	-25.59
65259	XBADJ	B3S51	-17.64	-9.15	-0.39	8.39	-29.57	-145.49
65260								
65261	XBADJ	B3S52	-258.63	-362.94	-456.22	-535.64	-598.78	-643.73
65262	XBADJ	B3S52	0.00	-686.26	-703.68	-699.72	-674.50	-628.79
65263	XBADJ	B3S52	-563.97	-482.02	-385.42	-277.10	-208.99	-211.02
65264	XBADJ	B3S52	-206.64	-195.98	-179.36	-157.30	-130.45	-99.65
65265	XBADJ	B3S52	0.00	-43.54	-39.99	-35.22	-29.39	-22.66
65266	XBADJ	B3S52	-15.24	-7.36	0.75	8.83	-29.84	-146.46
65267								
65268	XBADJ	B3S53	-31.00	-49.37	-66.24	-81.10	-93.49	-103.05
65269	XBADJ	B3S53	-109.47	0.00	-157.16	-184.91	-207.04	-222.87
65270	XBADJ	B3S53	-231.94	-233.96	-228.87	-216.83	-246.81	-345.79
65271	XBADJ	B3S53	-434.26	-509.54	-569.34	-611.84	-635.74	-640.33
65272	XBADJ	B3S53	-625.47	0.00	-586.51	-550.04	-496.85	-428.57
65273	XBADJ	B3S53	-347.27	-255.41	-155.80	-51.45	7.98	-11.69

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65274
65275      XBADJ    B3S54          -21.40   -36.12   -49.74   -61.85   -72.08   -80.12
65276      XBADJ    B3S54          -85.72     0.00  -133.95  -163.03  -187.16  -205.60
65277      XBADJ    B3S54         -217.80  -223.38  -222.17  -214.21  -248.35  -351.45
65278      XBADJ    B3S54         -443.87  -522.80  -585.84  -631.09  -657.16  -663.26
65279      XBADJ    B3S54         -649.21     0.00  -609.72  -571.91  -516.73  -445.84
65280      XBADJ    B3S54         -361.41  -266.00  -162.50   -54.07     9.52    -6.03
65281
65282      XBADJ    B3S55          -23.16   -38.47   -52.61   -65.15   -75.71   -83.97
65283      XBADJ    B3S55          -89.68     0.00  -137.75  -166.58  -190.35  -208.33
65284      XBADJ    B3S55         -219.99  -224.96  -223.10  -214.45  -247.91  -350.33
65285      XBADJ    B3S55         -442.11  -520.45  -582.97  -627.79  -653.53  -659.41
65286      XBADJ    B3S55         -645.26     0.00  -605.92  -568.36  -513.54  -443.11
65287      XBADJ    B3S55         -359.22  -264.41  -161.57   -53.82     9.08    -7.15
65288
65289      XBADJ    B3S56          -24.65   -40.57   -55.25   -68.26   -79.19   -87.72
65290      XBADJ    B3S56          -93.58     0.00  -141.60  -170.23  -193.68  -211.25
65291      XBADJ    B3S56         -222.41  -226.80  -224.30  -214.99  -247.76  -349.50
65292      XBADJ    B3S56         -440.62  -518.35  -580.33  -624.68  -650.05  -655.66
65293      XBADJ    B3S56         -641.36     0.00  -602.07  -564.72  -510.21  -440.19
65294      XBADJ    B3S56         -356.80  -262.57  -160.37   -53.29     8.93    -7.98
65295
65296      XBADJ    B3S57          -26.30   -42.84   -58.07   -71.55   -82.85   -91.63
65297      XBADJ    B3S57          -97.63     0.00  -145.55  -173.95  -197.06  -214.18
65298      XBADJ    B3S57         -224.80  -228.59  -225.43  -215.42  -247.48  -348.52
65299      XBADJ    B3S57         -438.97  -516.08  -577.51  -621.39  -646.39  -651.75
65300      XBADJ    B3S57         -637.31     0.00  -598.12  -561.00  -506.83  -437.26
65301      XBADJ    B3S57         -354.41  -260.79  -159.24   -52.86     8.65    -8.96
65302
65303      XBADJ    B3S58           -0.43    -7.22   -13.79   -19.94   -25.49   -30.26
65304      XBADJ    B3S58          -34.11     0.00   -83.54  -115.54  -144.03  -168.15
65305      XBADJ    B3S58         -187.15  -200.47  -207.70  -208.62  -251.81  -363.85
65306      XBADJ    B3S58         -464.83  -551.69  -621.79  -672.99  -703.75  -713.12
65307      XBADJ    B3S58         -700.82     0.00  -660.13  -619.40  -559.86  -483.30
65308      XBADJ    B3S58         -392.06  -288.90  -176.97   -59.66    12.98     6.37
65309
65310      XBADJ    B3S59          -40.83   -62.84   -82.93  -100.51  -115.04  -126.07
65311      XBADJ    B3S59         -133.27  -148.49  -180.34  -206.71  -226.80  -240.00
65312      XBADJ    B3S59         -245.91  -244.35  -235.36  -219.22  -245.03  -339.90
65313      XBADJ    B3S59         -424.44  -496.08  -552.65  -592.42  -614.20  -617.31
65314      XBADJ    B3S59         -601.67  -581.31  -563.33  -528.23  -477.09  -411.44
65315      XBADJ    B3S59         -333.30  -245.03  -149.31   -49.06     6.20   -17.58
65316
65317      XBADJ    B3S60          -42.35   -64.97   -85.61  -103.65  -118.55  -129.84
65318      XBADJ    B3S60         -137.18  -152.43  -184.19  -210.35  -230.12  -242.90
65319      XBADJ    B3S60         -248.30  -246.16  -236.53  -219.72  -244.85  -339.03
65320      XBADJ    B3S60         -422.91  -493.94  -549.97  -589.28  -610.69  -613.54
65321      XBADJ    B3S60         -597.75  -577.37  -559.48  -524.59  -473.77  -408.54
65322      XBADJ    B3S60         -330.91  -243.22  -148.14   -48.56     6.01   -18.45
65323
65324      XBADJ    B3S61          -43.91   -67.15   -88.35  -106.87  -122.14  -133.70
65325      XBADJ    B3S61         -141.19  -156.47  -188.14  -214.09  -233.53  -245.88
65326      XBADJ    B3S61         -250.76  -248.02  -237.74  -220.24  -244.67  -338.15
65327      XBADJ    B3S61         -421.36  -491.77  -547.23  -586.07  -607.10  -609.68
65328      XBADJ    B3S61         -593.74  -573.33  -555.53  -520.86  -470.35  -405.56
65329      XBADJ    B3S61         -328.45  -241.35  -146.93   -48.03     5.83   -19.33
65330
65331      XBADJ    B3S62          -34.31   -53.90   -71.85   -87.62  -100.73  -110.77
65332      XBADJ    B3S62         -117.45  -132.64  -164.93  -192.21  -213.66  -228.61
65333      XBADJ    B3S62         -236.61  -237.43  -231.03  -217.61  -246.20  -343.80
65334      XBADJ    B3S62         -430.95  -505.01  -563.73  -605.32  -628.51  -632.61
65335      XBADJ    B3S62         -617.48  -597.16  -578.74  -542.73  -490.23  -422.84
65336      XBADJ    B3S62         -342.60  -251.94  -153.64   -50.66     7.37   -13.68
65337
65338      XBADJ    B3S63          -36.08   -56.26   -74.73   -90.93  -104.36  -114.63
65339      XBADJ    B3S63         -121.41  -136.58  -168.74  -195.77  -216.85  -231.35
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65340	XBADJ	B3S63	-238.81	-239.02	-231.97	-217.86	-245.76	-342.68
65341	XBADJ	B3S63	-429.19	-502.66	-560.85	-602.01	-624.87	-628.75
65342	XBADJ	B3S63	-613.52	-593.22	-574.93	-539.17	-487.04	-420.10
65343	XBADJ	B3S63	-340.40	-250.35	-152.70	-50.41	6.93	-14.80
65344								
65345	XBADJ	B3S64	-37.56	-58.35	-77.37	-94.04	-107.85	-118.38
65346	XBADJ	B3S64	-125.32	-140.52	-172.59	-199.42	-220.19	-234.27
65347	XBADJ	B3S64	-241.23	-240.86	-233.17	-218.40	-245.61	-341.85
65348	XBADJ	B3S64	-427.70	-500.56	-558.21	-598.90	-621.39	-625.00
65349	XBADJ	B3S64	-609.62	-589.28	-571.08	-535.53	-483.70	-417.18
65350	XBADJ	B3S64	-337.98	-248.51	-151.50	-49.87	6.78	-15.63
65351								
65352	XBADJ	B3S65	-39.20	-60.62	-80.19	-97.32	-111.50	-122.29
65353	XBADJ	B3S65	-129.36	-144.58	-176.54	-203.14	-223.57	-237.20
65354	XBADJ	B3S65	-243.63	-242.66	-234.31	-218.84	-245.34	-340.88
65355	XBADJ	B3S65	-426.06	-498.30	-555.40	-595.62	-617.74	-621.09
65356	XBADJ	B3S65	-605.58	-585.22	-567.13	-531.81	-480.32	-414.24
65357	XBADJ	B3S65	-335.58	-246.72	-150.36	-49.44	6.51	-16.60
65358								
65359	XBADJ	B3S66	-53.63	-80.48	-104.89	-126.11	-143.50	-156.53
65360	XBADJ	B3S66	-164.80	-180.13	-211.14	-235.73	-253.16	-262.89
65361	XBADJ	B3S66	-264.64	-258.35	-244.20	-222.64	-242.93	-332.33
65362	XBADJ	B3S66	-411.63	-478.43	-530.69	-566.83	-585.74	-586.85
65363	XBADJ	B3S66	-570.14	-549.66	-532.53	-499.22	-450.73	-388.55
65364	XBADJ	B3S66	-314.57	-231.03	-140.47	-45.64	4.10	-25.15
65365								
65366	XBADJ	B3S67	-55.16	-82.62	-107.57	-129.26	-147.01	-160.30
65367	XBADJ	B3S67	-168.72	-184.09	-215.00	-239.38	-256.49	-265.80
65368	XBADJ	B3S67	-267.04	-260.16	-245.38	-223.14	-242.74	-331.46
65369	XBADJ	B3S67	-410.11	-476.29	-528.01	-563.68	-582.22	-583.08
65370	XBADJ	B3S67	-566.21	-545.71	-528.67	-495.57	-447.40	-385.65
65371	XBADJ	B3S67	-312.17	-229.21	-139.29	-45.13	3.91	-26.02
65372								
65373	XBADJ	B3S68	-56.71	-84.80	-110.31	-132.46	-150.60	-164.16
65374	XBADJ	B3S68	-172.73	-188.12	-218.94	-243.11	-259.89	-268.77
65375	XBADJ	B3S68	-269.49	-262.02	-246.59	-223.66	-242.56	-330.58
65376	XBADJ	B3S68	-408.56	-474.12	-525.28	-560.47	-578.64	-579.22
65377	XBADJ	B3S68	-562.21	-541.68	-524.73	-491.84	-444.00	-382.67
65378	XBADJ	B3S68	-309.72	-227.35	-138.08	-44.61	3.73	-26.90
65379								
65380	XBADJ	B3S69	-1.99	-9.37	-16.47	-23.07	-28.96	-33.98
65381	XBADJ	B3S69	-37.96	0.00	-87.30	-119.08	-147.25	-170.94
65382	XBADJ	B3S69	-189.44	-202.18	-208.78	-209.04	-251.56	-362.93
65383	XBADJ	B3S69	-463.27	-549.54	-619.11	-669.87	-700.28	-709.40
65384	XBADJ	B3S69	-696.98	0.00	-656.37	-615.86	-556.64	-480.50
65385	XBADJ	B3S69	-389.77	-287.19	-175.89	-59.24	12.73	5.45
65386								
65387	XBADJ	B3S70	-47.12	-71.55	-93.81	-113.22	-129.19	-141.24
65388	XBADJ	B3S70	-148.99	-164.29	-195.74	-221.24	-240.02	-251.51
65389	XBADJ	B3S70	-255.35	-251.44	-239.88	-221.04	-244.09	-336.23
65390	XBADJ	B3S70	-418.15	-487.36	-541.77	-579.71	-600.04	-602.14
65391	XBADJ	B3S70	-585.94	-565.51	-547.93	-513.70	-463.87	-399.94
65392	XBADJ	B3S70	-323.86	-237.94	-144.79	-47.24	5.26	-21.25
65393								
65394	XBADJ	B3S71	-48.88	-73.90	-96.68	-116.52	-132.82	-145.09
65395	XBADJ	B3S71	-152.95	-168.23	-199.54	-224.79	-243.21	-254.24
65396	XBADJ	B3S71	-257.54	-253.02	-240.81	-221.29	-243.65	-335.11
65397	XBADJ	B3S71	-416.39	-485.01	-538.90	-576.41	-596.41	-598.29
65398	XBADJ	B3S71	-581.99	-561.57	-544.13	-510.16	-460.68	-397.21
65399	XBADJ	B3S71	-321.67	-236.35	-143.86	-46.99	4.82	-22.37
65400								
65401	XBADJ	B3S72	-50.37	-76.00	-99.33	-119.63	-136.31	-148.84
65402	XBADJ	B3S72	-156.85	-172.16	-203.39	-228.44	-246.54	-257.16
65403	XBADJ	B3S72	-259.96	-254.86	-242.02	-221.82	-243.50	-334.28
65404	XBADJ	B3S72	-414.90	-482.91	-536.26	-573.30	-592.93	-594.54
65405	XBADJ	B3S72	-578.09	-557.63	-540.28	-506.51	-457.35	-394.29

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65406      XBADJ    B3S72         -319.25  -234.52  -142.65   -46.45     4.67   -23.20
65407
65408      XBADJ    B3S73          -52.01   -78.26  -102.14  -122.92  -139.96  -152.74
65409      XBADJ    B3S73         -160.89  -176.22  -207.34  -232.16  -249.92  -260.09
65410      XBADJ    B3S73         -262.36  -256.65  -243.15  -222.26  -243.23  -333.31
65411      XBADJ    B3S73         -413.26  -480.65  -533.44  -570.02  -589.28  -590.64
65412      XBADJ    B3S73         -574.04  -553.58  -536.33  -502.79  -453.97  -391.36
65413      XBADJ    B3S73         -316.85  -232.72  -141.52   -46.01     4.40   -24.17
65414
65415      XBADJ    B3S74          -66.57   -98.30  -127.03  -151.91  -172.17  -187.20
65416      XBADJ    B3S74         -196.54  -211.98  -242.12  -264.91  -279.64  -285.88
65417      XBADJ    B3S74         -283.44  -272.38  -253.04  -226.02  -240.74  -324.65
65418      XBADJ    B3S74         -398.69  -460.62  -508.55  -541.03  -557.07  -556.18
65419      XBADJ    B3S74         -538.40  -517.82  -501.55  -470.04  -424.25  -365.56
65420      XBADJ    B3S74         -295.77  -217.00  -131.63   -42.26     1.91   -32.83
65421
65422      XBADJ    B3S75          -68.11  -100.44  -129.72  -155.06  -175.68  -190.97
65423      XBADJ    B3S75         -200.45  -215.92  -245.97  -268.54  -282.96  -288.78
65424      XBADJ    B3S75         -285.82  -274.18  -254.21  -226.51  -240.55  -323.77
65425      XBADJ    B3S75         -397.16  -458.47  -505.86  -537.88  -553.56  -552.41
65426      XBADJ    B3S75         -534.48  -513.88  -497.70  -466.40  -420.93  -362.67
65427      XBADJ    B3S75         -293.39  -215.20  -130.46   -41.77     1.71   -33.71
65428
65429      XBADJ    B3S76          -69.66  -102.62  -132.46  -158.27  -179.27  -194.83
65430      XBADJ    B3S76         -204.47  -219.96  -249.92  -272.28  -286.37  -291.76
65431      XBADJ    B3S76         -288.28  -276.04  -255.42  -227.03  -240.37  -322.89
65432      XBADJ    B3S76         -395.60  -456.30  -503.13  -534.67  -549.96  -548.55
65433      XBADJ    B3S76         -530.47  -509.83  -493.75  -462.66  -417.52  -359.69
65434      XBADJ    B3S76         -290.93  -213.33  -129.25   -41.24     1.53   -34.59
65435
65436      XBADJ    B3S77          -60.06   -89.36  -115.95  -139.01  -157.86  -171.90
65437      XBADJ    B3S77         -180.72  -196.12  -226.71  -250.41  -266.50  -274.49
65438      XBADJ    B3S77         -274.14  -265.46  -248.71  -224.41  -241.91  -328.55
65439      XBADJ    B3S77         -405.21  -469.55  -519.63  -553.92  -571.38  -571.48
65440      XBADJ    B3S77         -554.21  -533.67  -516.96  -484.54  -437.39  -376.96
65441      XBADJ    B3S77         -305.07  -223.92  -135.95   -43.86     3.08   -28.93
65442
65443      XBADJ    B3S78          -61.82   -91.71  -118.82  -142.31  -161.49  -175.75
65444      XBADJ    B3S78         -184.68  -200.06  -230.51  -253.95  -269.68  -277.22
65445      XBADJ    B3S78         -276.33  -267.04  -249.64  -224.66  -241.47  -327.43
65446      XBADJ    B3S78         -403.45  -467.20  -516.76  -550.62  -567.75  -567.63
65447      XBADJ    B3S78         -550.26  -529.74  -513.16  -480.99  -434.21  -374.23
65448      XBADJ    B3S78         -302.88  -222.33  -135.02   -43.62     2.63   -30.05
65449
65450      XBADJ    B3S79          -63.31   -93.81  -121.47  -145.43  -164.98  -179.51
65451      XBADJ    B3S79         -188.59  -204.01  -234.37  -257.61  -273.03  -280.15
65452      XBADJ    B3S79         -278.75  -268.89  -250.86  -225.20  -241.32  -326.60
65453      XBADJ    B3S79         -401.96  -465.10  -514.11  -547.51  -564.26  -563.87
65454      XBADJ    B3S79         -546.35  -525.79  -509.30  -477.33  -430.86  -371.30
65455      XBADJ    B3S79         -300.46  -220.49  -133.81   -43.08     2.49   -30.88
65456
65457      XBADJ    B3S80           -3.60   -11.56   -19.17   -26.20   -32.43   -37.67
65458      XBADJ    B3S80          -41.77     0.00   -91.00  -122.56  -150.39  -173.66
65459      XBADJ    B3S80         -191.65  -203.81  -209.79  -209.38  -251.24  -361.95
65460      XBADJ    B3S80         -461.67  -547.36  -616.41  -666.74  -696.81  -705.71
65461      XBADJ    B3S80         -693.16     0.00  -652.67  -612.39  -553.50  -477.79
65462      XBADJ    B3S80         -387.56  -285.56  -174.88   -58.89    12.40     4.47
65463
65464      XBADJ    B3S81          -64.96   -96.09  -124.29  -148.72  -168.63  -183.42
65465      XBADJ    B3S81         -192.63  -208.07  -238.32  -261.33  -276.40  -283.08
65466      XBADJ    B3S81         -281.15  -270.68  -251.98  -225.63  -241.04  -325.62
65467      XBADJ    B3S81         -400.31  -462.83  -511.29  -544.22  -560.60  -559.96
65468      XBADJ    B3S81         -542.30  -521.73  -505.35  -473.61  -427.49  -368.37
65469      XBADJ    B3S81         -298.06  -218.70  -132.69   -42.65     2.21   -31.86
65470
65471      XBADJ    B3S82          -79.55  -116.16  -149.24  -177.78  -200.93  -217.96
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65472	XBADJ	B3S82	-228.38	-243.93	-273.21	-294.19	-306.23	-308.96
65473	XBADJ	B3S82	-302.31	-286.47	-261.93	-229.43	-238.57	-316.96
65474	XBADJ	B3S82	-385.72	-442.76	-486.35	-515.15	-528.31	-525.41
65475	XBADJ	B3S82	-506.55	-485.87	-470.46	-440.76	-397.66	-342.49
65476	XBADJ	B3S82	-276.90	-202.90	-122.74	-38.85	-0.26	-40.52
65477								
65478	XBADJ	B3S83	-81.08	-118.30	-151.92	-180.93	-204.44	-221.74
65479	XBADJ	B3S83	-232.30	-247.88	-277.06	-297.83	-309.54	-311.86
65480	XBADJ	B3S83	-304.69	-288.27	-263.09	-229.92	-238.37	-316.08
65481	XBADJ	B3S83	-384.18	-440.62	-483.66	-512.01	-524.80	-521.64
65482	XBADJ	B3S83	-502.64	-481.92	-466.61	-437.12	-394.35	-339.59
65483	XBADJ	B3S83	-274.52	-201.10	-121.58	-38.36	-0.46	-41.40
65484								
65485	XBADJ	B3S84	-82.62	-120.47	-154.65	-184.14	-208.03	-225.59
65486	XBADJ	B3S84	-236.31	-251.92	-281.01	-301.57	-312.96	-314.84
65487	XBADJ	B3S84	-307.16	-290.14	-264.31	-230.45	-238.20	-315.21
65488	XBADJ	B3S84	-382.64	-438.45	-480.93	-508.80	-521.21	-517.78
65489	XBADJ	B3S84	-498.63	-477.88	-462.66	-433.38	-390.93	-336.61
65490	XBADJ	B3S84	-272.05	-199.23	-120.36	-37.83	-0.63	-42.27
65491								
65492	XBADJ	B3S85	-73.03	-107.22	-138.15	-164.89	-186.61	-202.67
65493	XBADJ	B3S85	-212.57	-228.08	-257.80	-279.69	-293.08	-297.57
65494	XBADJ	B3S85	-293.01	-279.55	-257.60	-227.82	-239.73	-320.86
65495	XBADJ	B3S85	-392.24	-451.69	-497.43	-528.05	-542.62	-540.71
65496	XBADJ	B3S85	-522.37	-501.72	-485.87	-455.26	-410.81	-353.88
65497	XBADJ	B3S85	-286.20	-209.82	-127.07	-40.46	0.90	-36.62
65498								
65499	XBADJ	B3S86	-74.79	-109.57	-141.02	-168.19	-190.25	-206.52
65500	XBADJ	B3S86	-216.52	-232.01	-261.60	-283.24	-296.27	-300.30
65501	XBADJ	B3S86	-295.20	-281.14	-258.53	-228.07	-239.29	-319.74
65502	XBADJ	B3S86	-390.47	-449.34	-494.56	-524.75	-538.99	-536.86
65503	XBADJ	B3S86	-518.42	-497.78	-482.07	-451.71	-407.62	-351.15
65504	XBADJ	B3S86	-284.01	-208.24	-126.14	-40.21	0.46	-37.74
65505								
65506	XBADJ	B3S87	-76.28	-111.67	-143.67	-171.30	-193.73	-210.27
65507	XBADJ	B3S87	-220.42	-235.95	-265.45	-286.88	-299.60	-303.22
65508	XBADJ	B3S87	-297.62	-282.98	-259.74	-228.60	-239.14	-318.91
65509	XBADJ	B3S87	-388.99	-447.25	-491.91	-521.64	-535.51	-533.11
65510	XBADJ	B3S87	-514.51	-493.85	-478.22	-448.06	-404.29	-348.23
65511	XBADJ	B3S87	-281.59	-206.40	-124.93	-39.67	0.31	-38.57
65512								
65513	XBADJ	B3S88	-77.92	-113.93	-146.48	-174.58	-197.38	-214.18
65514	XBADJ	B3S88	-224.47	-240.01	-269.40	-290.61	-302.98	-306.15
65515	XBADJ	B3S88	-300.02	-284.77	-260.87	-229.04	-238.87	-317.94
65516	XBADJ	B3S88	-387.35	-444.98	-489.10	-518.35	-531.86	-529.20
65517	XBADJ	B3S88	-510.47	-489.79	-474.27	-444.34	-400.91	-345.29
65518	XBADJ	B3S88	-279.19	-204.60	-123.80	-39.23	0.04	-39.54
65519								
65520	XBADJ	B3S89	-92.45	-133.94	-171.36	-203.57	-229.60	-248.65
65521	XBADJ	B3S89	-260.15	-275.81	-304.24	-323.42	-332.78	-332.02
65522	XBADJ	B3S89	-321.17	-300.57	-270.83	-232.87	-236.44	-309.33
65523	XBADJ	B3S89	-372.82	-424.98	-464.22	-489.36	-499.64	-494.73
65524	XBADJ	B3S89	-474.79	-453.98	-439.43	-411.52	-371.11	-319.43
65525	XBADJ	B3S89	-258.04	-188.80	-113.83	-35.41	-2.39	-48.15
65526								
65527	XBADJ	B3S90	-93.98	-136.08	-174.05	-206.72	-233.12	-252.43
65528	XBADJ	B3S90	-264.07	-279.76	-308.09	-327.06	-336.09	-334.91
65529	XBADJ	B3S90	-323.56	-302.37	-272.00	-233.36	-236.25	-308.45
65530	XBADJ	B3S90	-371.28	-422.83	-461.54	-486.22	-496.12	-490.95
65531	XBADJ	B3S90	-470.87	-450.04	-435.58	-407.89	-367.80	-316.53
65532	XBADJ	B3S90	-255.65	-187.00	-112.67	-34.92	-2.59	-49.03
65533								
65534	XBADJ	B3S91	-5.21	-13.81	-21.99	-29.50	-36.12	-41.64
65535	XBADJ	B3S91	-45.89	0.00	-95.05	-126.39	-153.88	-176.71
65536	XBADJ	B3S91	-194.16	-205.71	-211.01	-209.90	-251.03	-361.03
65537	XBADJ	B3S91	-460.06	-545.11	-613.59	-663.43	-693.12	-701.74

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65538      XBADJ    B3S91         -689.04     0.00  -648.62  -608.56  -550.01  -474.74
65539      XBADJ    B3S91         -385.05  -283.66  -173.66   -58.37    12.20     3.55
65540
65541      XBADJ    B3S92          -95.53  -138.25  -176.77  -209.93  -236.70  -256.28
65542      XBADJ    B3S92         -268.08  -283.80  -312.04  -330.80  -339.51  -337.90
65543      XBADJ    B3S92         -326.02  -304.24  -273.22  -233.89  -236.08  -307.58
65544      XBADJ    B3S92         -369.74  -420.66  -458.81  -483.01  -492.54  -487.10
65545      XBADJ    B3S92         -466.86  -446.00  -431.63  -404.15  -364.38  -313.55
65546      XBADJ    B3S92         -253.19  -185.13  -111.45   -34.38    -2.76   -49.90
65547
65548      XBADJ    B3S93          -85.93  -125.00  -160.28  -190.68  -215.29  -233.36
65549      XBADJ    B3S93         -244.33  -259.96  -288.83  -308.92  -319.63  -320.62
65550      XBADJ    B3S93         -311.88  -293.65  -266.51  -231.26  -237.61  -313.23
65551      XBADJ    B3S93         -379.33  -433.91  -475.31  -502.26  -513.95  -510.02
65552      XBADJ    B3S93         -490.60  -469.84  -454.84  -426.02  -384.26  -330.82
65553      XBADJ    B3S93         -267.33  -195.72  -118.16   -37.01    -1.22   -44.25
65554
65555      XBADJ    B3S94          -87.70  -127.36  -163.15  -193.98  -218.92  -237.21
65556      XBADJ    B3S94         -248.29  -263.90  -292.63  -312.47  -322.82  -323.36
65557      XBADJ    B3S94         -314.07  -295.24  -267.44  -231.51  -237.17  -312.11
65558      XBADJ    B3S94         -377.57  -431.56  -472.44  -498.96  -510.32  -506.17
65559      XBADJ    B3S94         -486.65  -465.90  -451.04  -422.47  -381.07  -328.09
65560      XBADJ    B3S94         -265.14  -194.14  -117.23   -36.77    -1.67   -45.37
65561
65562      XBADJ    B3S95          -89.18  -129.46  -165.80  -197.10  -222.41  -240.97
65563      XBADJ    B3S95         -252.20  -267.84  -296.49  -316.13  -326.16  -326.28
65564      XBADJ    B3S95         -316.49  -297.08  -268.65  -232.05  -237.02  -311.28
65565      XBADJ    B3S95         -376.08  -429.46  -469.79  -495.84  -506.83  -502.41
65566      XBADJ    B3S95         -482.74  -461.96  -447.18  -418.82  -377.73  -325.16
65567      XBADJ    B3S95         -262.72  -192.29  -116.02   -36.23    -1.81   -46.20
65568
65569      XBADJ    B3S96          -90.82  -131.72  -168.61  -200.38  -226.06  -244.87
65570      XBADJ    B3S96         -256.24  -271.90  -300.44  -319.85  -329.54  -329.22
65571      XBADJ    B3S96         -318.89  -298.88  -269.78  -232.49  -236.75  -310.31
65572      XBADJ    B3S96         -374.44  -427.20  -466.97  -492.56  -503.18  -498.51
65573      XBADJ    B3S96         -478.69  -457.90  -443.23  -415.10  -374.35  -322.23
65574      XBADJ    B3S96         -260.32  -190.50  -114.89   -35.79    -2.08   -47.17
65575
65576      XBADJ    B3S97         -105.30  -151.69  -193.46  -229.36  -258.28  -279.36
65577      XBADJ    B3S97         -291.95  -307.75  -335.33  -352.72  -359.40  -355.16
65578      XBADJ    B3S97         -340.13  -314.76  -279.82  -236.39  -234.39  -301.76
65579      XBADJ    B3S97         -359.96  -407.23  -442.12  -463.58  -470.95  -464.02
65580      XBADJ    B3S97         -442.98  -422.05  -408.34  -382.22  -344.49  -296.29
65581      XBADJ    B3S97         -239.09  -174.62  -104.85   -31.89    -4.44   -55.72
65582
65583      XBADJ    B3S98         -106.84  -153.83  -196.15  -232.50  -261.80  -283.14
65584      XBADJ    B3S98         -295.87  -311.69  -339.18  -356.36  -362.72  -358.05
65585      XBADJ    B3S98         -342.51  -316.56  -280.99  -236.88  -234.19  -300.88
65586      XBADJ    B3S98         -358.43  -405.09  -439.43  -460.43  -467.44  -460.24
65587      XBADJ    B3S98         -439.06  -418.11  -404.49  -378.58  -341.17  -293.39
65588      XBADJ    B3S98         -236.70  -172.82  -103.68   -31.40    -4.64   -56.60
65589
65590      XBADJ    B3S99         -108.39  -156.01  -198.88  -235.72  -265.39  -287.00
65591      XBADJ    B3S99         -299.89  -315.73  -343.13  -360.10  -366.13  -361.03
65592      XBADJ    B3S99         -344.97  -318.42  -282.20  -237.40  -234.01  -300.00
65593      XBADJ    B3S99         -356.88  -402.91  -436.70  -457.22  -463.85  -456.38
65594      XBADJ    B3S99         -435.05  -414.06  -400.54  -374.84  -337.76  -290.41
65595      XBADJ    B3S99         -234.24  -170.95  -102.47   -30.87    -4.82   -57.48
65596
65597      XBADJ    B3S100         -98.79  -142.75  -182.38  -216.46  -243.97  -264.07
65598      XBADJ    B3S100        -276.14  -291.89  -319.92  -338.23  -346.26  -343.76
65599      XBADJ    B3S100        -330.83  -307.84  -275.50  -234.78  -235.55  -305.66
65600      XBADJ    B3S100        -366.48  -416.16  -453.20  -476.47  -485.27  -479.31
65601      XBADJ    B3S100        -458.80  -437.91  -423.75  -396.72  -357.63  -307.68
65602      XBADJ    B3S100        -248.38  -181.54  -109.17   -33.49    -3.28   -51.82
65603
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65604      XBADJ    B3S101        -100.55  -145.10  -185.25  -219.76  -247.60  -267.92
65605      XBADJ    B3S101        -280.09  -295.83  -323.72  -341.77  -349.44  -346.49
65606      XBADJ    B3S101        -333.02  -309.42  -276.43  -235.03  -235.11  -304.54
65607      XBADJ    B3S101        -364.72  -413.81  -450.33  -473.17  -481.63  -475.46
65608      XBADJ    B3S101        -454.84  -433.97  -419.95  -393.17  -354.45  -304.95
65609      XBADJ    B3S101        -246.19  -179.95  -108.24   -33.25    -3.72   -52.94
65610
65611      XBADJ    B3S102          -8.35   -18.20   -27.48   -35.94   -43.30   -49.34
65612      XBADJ    B3S102         -53.89     0.00  -102.90  -133.80  -160.64  -182.60
65613      XBADJ    B3S102        -199.01  -209.37  -213.37  -210.89  -250.61  -359.22
65614      XBADJ    B3S102        -456.91  -540.72  -608.10  -657.00  -685.94  -694.04
65615      XBADJ    B3S102        -681.05     0.00  -640.77  -601.14  -543.25  -468.85
65616      XBADJ    B3S102        -380.20  -280.00  -171.30   -57.39    11.78     1.74
65617
65618      XBADJ    B3S103        -102.04  -147.20  -187.90  -222.88  -251.09  -271.68
65619      XBADJ    B3S103        -284.00  -299.78  -327.58  -345.43  -352.79  -349.42
65620      XBADJ    B3S103        -335.44  -311.27  -277.64  -235.57  -234.96  -303.71
65621      XBADJ    B3S103        -363.23  -411.71  -447.69  -470.06  -478.14  -471.70
65622      XBADJ    B3S103        -450.93  -430.02  -416.09  -389.51  -351.10  -302.02
65623      XBADJ    B3S103        -243.77  -178.11  -107.03   -32.71    -3.87   -53.77
65624
65625      XBADJ    B3S104        -103.69  -149.47  -190.71  -226.16  -254.74  -275.58
65626      XBADJ    B3S104        -288.04  -303.83  -331.52  -349.14  -356.15  -352.34
65627      XBADJ    B3S104        -337.83  -313.05  -278.76  -236.00  -234.68  -302.73
65628      XBADJ    B3S104        -361.58  -409.44  -444.87  -466.77  -474.50  -467.80
65629      XBADJ    B3S104        -446.89  -425.97  -412.15  -385.80  -347.74  -299.10
65630      XBADJ    B3S104        -241.38  -176.32  -105.91   -32.28    -4.15   -54.75
65631
65632      XBADJ    B3S105        -118.06  -169.30  -215.39  -254.95  -286.75  -309.84
65633      XBADJ    B3S105        -323.52  -339.44  -366.19  -381.81  -385.83  -378.13
65634      XBADJ    B3S105        -358.94  -328.84  -288.75  -239.89  -232.35  -294.25
65635      XBADJ    B3S105        -347.21  -389.62  -420.19  -437.99  -442.49  -433.54
65636      XBADJ    B3S105        -411.41  -390.36  -377.48  -353.13  -318.06  -273.32
65637      XBADJ    B3S105        -220.27  -160.53   -95.92   -28.39    -6.48   -63.23
65638
65639      XBADJ    B3S106        -119.59  -171.44  -218.08  -258.09  -290.27  -313.62
65640      XBADJ    B3S106        -327.44  -343.39  -370.04  -385.45  -389.15  -381.02
65641      XBADJ    B3S106        -361.32  -330.64  -289.91  -240.38  -232.15  -293.37
65642      XBADJ    B3S106        -345.67  -387.47  -417.50  -434.84  -438.97  -429.76
65643      XBADJ    B3S106        -407.50  -386.41  -373.63  -349.49  -314.74  -270.42
65644      XBADJ    B3S106        -217.89  -158.73   -94.76   -27.90    -6.68   -64.11
65645
65646      XBADJ    B3S107        -121.15  -173.62  -220.82  -261.31  -293.86  -317.48
65647      XBADJ    B3S107        -331.45  -347.43  -373.99  -389.19  -392.56  -384.00
65648      XBADJ    B3S107        -363.78  -332.51  -291.13  -240.90  -231.97  -292.49
65649      XBADJ    B3S107        -344.12  -385.30  -414.76  -431.63  -435.38  -425.90
65650      XBADJ    B3S107        -403.48  -382.37  -369.68  -345.76  -311.33  -267.44
65651      XBADJ    B3S107        -215.43  -156.87   -93.54   -27.38    -6.86   -64.99
65652
65653      XBADJ    B3S108        -111.54  -160.36  -204.31  -242.05  -272.44  -294.55
65654      XBADJ    B3S108        -307.71  -323.59  -350.78  -367.31  -372.69  -366.73
65655      XBADJ    B3S108        -349.64  -321.92  -284.42  -238.28  -233.52  -298.15
65656      XBADJ    B3S108        -353.73  -398.55  -431.27  -450.88  -456.80  -448.83
65657      XBADJ    B3S108        -427.23  -406.21  -392.89  -367.63  -331.20  -284.71
65658      XBADJ    B3S108        -229.57  -167.45  -100.25   -29.99    -5.32   -59.33
65659
65660      XBADJ    B3S109        -113.31  -162.72  -207.19  -245.36  -276.08  -298.40
65661      XBADJ    B3S109        -311.66  -327.53  -354.58  -370.86  -375.87  -369.46
65662      XBADJ    B3S109        -351.82  -323.50  -285.34  -238.52  -233.06  -297.02
65663      XBADJ    B3S109        -351.95  -396.19  -428.39  -447.58  -453.16  -444.98
65664      XBADJ    B3S109        -423.27  -402.27  -389.09  -364.09  -328.02  -281.99
65665      XBADJ    B3S109        -227.39  -165.88   -99.33   -29.76    -5.77   -60.46
65666
65667      XBADJ    B3S110        -114.79  -164.81  -209.83  -248.47  -279.56  -302.16
65668      XBADJ    B3S110        -315.57  -331.47  -358.44  -374.52  -379.22  -372.39
65669      XBADJ    B3S110        -354.25  -325.35  -286.56  -239.07  -232.93  -296.20
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65670	XBADJ	B3S110	-350.47	-394.10	-425.75	-444.47	-449.68	-441.22
65671	XBADJ	B3S110	-419.36	-398.33	-385.23	-360.43	-324.67	-279.05
65672	XBADJ	B3S110	-224.96	-164.02	-98.11	-29.21	-5.91	-61.28
65673								
65674	XBADJ	B3S111	-116.44	-167.08	-212.65	-251.75	-283.21	-306.06
65675	XBADJ	B3S111	-319.61	-335.52	-362.38	-378.23	-382.58	-375.32
65676	XBADJ	B3S111	-356.64	-327.13	-287.69	-239.50	-232.64	-295.22
65677	XBADJ	B3S111	-348.83	-391.83	-422.93	-441.18	-446.03	-437.32
65678	XBADJ	B3S111	-415.33	-394.28	-381.29	-356.72	-321.31	-276.13
65679	XBADJ	B3S111	-222.57	-162.24	-96.98	-28.78	-6.19	-62.26
65680								
65681	XBADJ	B3S112	-130.95	-187.06	-237.49	-280.70	-315.38	-340.48
65682	XBADJ	B3S112	-355.23	-371.27	-397.16	-410.99	-412.33	-401.14
65683	XBADJ	B3S112	-377.76	-342.90	-297.63	-243.31	-230.21	-286.62
65684	XBADJ	B3S112	-334.32	-371.86	-398.10	-412.24	-413.86	-402.90
65685	XBADJ	B3S112	-379.70	-358.53	-346.51	-323.96	-291.56	-250.31
65686	XBADJ	B3S112	-201.45	-146.47	-87.04	-24.97	-8.62	-70.86
65687								
65688	XBADJ	B3S113	-10.12	-20.55	-30.35	-39.24	-46.93	-53.19
65689	XBADJ	B3S113	-57.84	0.00	-106.70	-137.35	-163.83	-185.33
65690	XBADJ	B3S113	-201.20	-210.95	-214.30	-211.14	-250.17	-358.10
65691	XBADJ	B3S113	-455.15	-538.37	-605.23	-653.70	-682.31	-690.19
65692	XBADJ	B3S113	-677.09	0.00	-636.97	-597.59	-540.06	-466.12
65693	XBADJ	B3S113	-378.01	-278.42	-170.37	-57.14	11.34	0.62
65694								
65695	XBADJ	B3S114	-132.48	-189.20	-240.17	-283.85	-318.89	-344.25
65696	XBADJ	B3S114	-359.15	-375.21	-401.01	-414.63	-415.64	-404.03
65697	XBADJ	B3S114	-380.14	-344.70	-298.79	-243.80	-230.02	-285.74
65698	XBADJ	B3S114	-332.78	-369.71	-395.41	-409.09	-410.34	-399.13
65699	XBADJ	B3S114	-375.78	-354.59	-342.66	-320.32	-288.25	-247.42
65700	XBADJ	B3S114	-199.07	-144.67	-85.88	-24.48	-8.82	-71.74
65701								
65702	XBADJ	B3S115	-134.04	-191.38	-242.91	-287.06	-322.49	-348.11
65703	XBADJ	B3S115	-363.16	-379.25	-404.96	-418.36	-419.05	-407.01
65704	XBADJ	B3S115	-382.60	-346.57	-300.00	-244.32	-229.84	-284.86
65705	XBADJ	B3S115	-331.23	-367.53	-392.67	-405.88	-406.75	-395.27
65706	XBADJ	B3S115	-371.77	-350.55	-338.71	-316.58	-284.84	-244.44
65707	XBADJ	B3S115	-196.61	-142.81	-84.67	-23.95	-9.00	-72.62
65708								
65709	XBADJ	B3S116	-124.43	-178.13	-226.41	-267.81	-301.08	-325.19
65710	XBADJ	B3S116	-339.43	-355.42	-381.76	-396.50	-399.19	-389.75
65711	XBADJ	B3S116	-368.47	-335.99	-293.30	-241.71	-231.38	-290.52
65712	XBADJ	B3S116	-340.83	-380.79	-409.17	-425.13	-428.16	-418.19
65713	XBADJ	B3S116	-395.51	-374.38	-361.91	-338.45	-304.70	-261.70
65714	XBADJ	B3S116	-210.74	-153.38	-91.36	-26.57	-7.45	-66.96
65715								
65716	XBADJ	B3S117	-126.20	-180.48	-229.28	-271.11	-304.71	-329.04
65717	XBADJ	B3S117	-343.38	-359.36	-385.56	-400.05	-402.38	-392.48
65718	XBADJ	B3S117	-370.66	-337.58	-294.23	-241.95	-230.94	-289.40
65719	XBADJ	B3S117	-339.07	-378.44	-406.30	-421.83	-424.53	-414.34
65720	XBADJ	B3S117	-391.55	-370.44	-358.11	-334.90	-301.51	-258.97
65721	XBADJ	B3S117	-208.55	-151.80	-90.43	-26.32	-7.89	-68.08
65722								
65723	XBADJ	B3S118	-127.68	-182.58	-231.92	-274.22	-308.19	-332.79
65724	XBADJ	B3S118	-347.28	-363.30	-389.41	-403.69	-405.71	-395.40
65725	XBADJ	B3S118	-373.07	-339.41	-295.44	-242.49	-230.79	-288.57
65726	XBADJ	B3S118	-337.58	-376.34	-403.66	-418.71	-421.05	-410.59
65727	XBADJ	B3S118	-387.65	-366.50	-354.26	-331.25	-298.18	-256.05
65728	XBADJ	B3S118	-206.14	-149.96	-89.23	-25.79	-8.04	-68.91
65729								
65730	XBADJ	B3S119	-129.33	-184.85	-234.75	-277.51	-311.84	-336.70
65731	XBADJ	B3S119	-351.33	-367.36	-393.36	-407.41	-409.09	-398.33
65732	XBADJ	B3S119	-375.47	-341.20	-296.57	-242.92	-230.51	-287.59
65733	XBADJ	B3S119	-335.93	-374.07	-400.84	-415.42	-417.39	-406.68
65734	XBADJ	B3S119	-383.61	-362.44	-350.31	-327.53	-294.80	-253.12
65735	XBADJ	B3S119	-203.74	-148.17	-88.10	-25.35	-8.32	-69.89

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65736
65737      XBADJ    B3S120        -144.00  -205.02  -259.80  -306.70  -344.27  -371.38
65738      XBADJ    B3S120        -387.21  -403.35  -428.37  -440.38  -439.00  -424.29
65739      XBADJ    B3S120        -396.68  -357.03  -306.52  -246.70  -228.00  -278.87
65740      XBADJ    B3S120        -321.26  -353.90  -375.78  -386.24  -384.97  -372.00
65741      XBADJ    B3S120        -347.72  -326.45  -315.30  -294.57  -264.89  -227.16
65742      XBADJ    B3S120        -182.53  -132.35   -78.15   -21.57   -10.83   -78.61
65743
65744      XBADJ    B3S121        -145.53  -207.15  -262.48  -309.84  -347.78  -375.15
65745      XBADJ    B3S121        -391.13  -407.29  -432.22  -444.02  -442.32  -427.19
65746      XBADJ    B3S121        -399.07  -358.83  -307.69  -247.20  -227.81  -278.00
65747      XBADJ    B3S121        -319.74  -351.76  -373.10  -383.10  -381.46  -368.23
65748      XBADJ    B3S121        -343.81  -322.51  -311.45  -290.93  -261.57  -224.26
65749      XBADJ    B3S121        -180.14  -130.54   -76.98   -21.08   -11.02   -79.48
65750
65751      XBADJ    B3S122        -147.08  -209.33  -265.22  -313.05  -351.37  -379.01
65752      XBADJ    B3S122        -395.14  -411.33  -436.17  -447.75  -445.73  -430.17
65753      XBADJ    B3S122        -401.53  -360.70  -308.91  -247.72  -227.63  -277.12
65754      XBADJ    B3S122        -318.19  -349.59  -370.36  -379.89  -377.87  -364.37
65755      XBADJ    B3S122        -339.80  -318.47  -307.50  -287.19  -258.16  -221.28
65756      XBADJ    B3S122        -177.68  -128.67   -75.76   -20.55   -11.20   -80.36
65757
65758      XBADJ    B3S123        -137.48  -196.08  -248.72  -293.80  -329.96  -356.09
65759      XBADJ    B3S123        -371.40  -387.49  -412.96  -425.88  -425.86  -412.89
65760      XBADJ    B3S123        -387.39  -350.11  -302.19  -245.10  -229.17  -282.77
65761      XBADJ    B3S123        -327.78  -362.83  -386.86  -399.13  -399.28  -387.29
65762      XBADJ    B3S123        -363.54  -342.30  -330.71  -309.07  -278.03  -238.55
65763      XBADJ    B3S123        -191.82  -139.27   -82.48   -23.18    -9.67   -74.71
65764
65765      XBADJ    B3S124         -11.60   -22.64   -33.00   -42.35   -50.41   -56.94
65766      XBADJ    B3S124         -61.74     0.00  -110.55  -141.00  -167.16  -188.25
65767      XBADJ    B3S124        -203.61  -212.79  -215.51  -211.67  -250.02  -357.27
65768      XBADJ    B3S124        -453.66  -536.27  -602.59  -650.59  -678.83  -686.44
65769      XBADJ    B3S124        -673.19     0.00  -633.12  -593.95  -536.73  -463.20
65770      XBADJ    B3S124        -375.60  -276.58  -169.16   -56.60    11.19    -0.21
65771
65772      XBADJ    B3S125        -139.25  -198.43  -251.59  -297.10  -333.59  -359.94
65773      XBADJ    B3S125        -375.35  -391.43  -416.76  -429.43  -429.04  -415.62
65774      XBADJ    B3S125        -389.58  -351.69  -303.12  -245.34  -228.72  -281.65
65775      XBADJ    B3S125        -326.02  -360.48  -383.99  -395.83  -395.65  -383.44
65776      XBADJ    B3S125        -359.58  -338.37  -326.91  -305.52  -274.85  -235.82
65777      XBADJ    B3S125        -189.63  -137.68   -81.55   -22.93   -10.11   -75.83
65778
65779      XBADJ    B3S126        -140.73  -200.53  -254.23  -300.21  -337.07  -363.69
65780      XBADJ    B3S126        -379.25  -395.37  -420.61  -433.07  -432.38  -418.54
65781      XBADJ    B3S126        -391.99  -353.53  -304.33  -245.88  -228.57  -280.82
65782      XBADJ    B3S126        -324.53  -358.38  -381.35  -392.72  -392.17  -379.69
65783      XBADJ    B3S126        -355.68  -334.43  -323.06  -301.87  -271.51  -232.90
65784      XBADJ    B3S126        -187.22  -135.84   -80.34   -22.40   -10.26   -76.66
65785
65786      XBADJ    B3S127        -142.37  -202.79  -257.05  -303.50  -340.72  -367.59
65787      XBADJ    B3S127        -383.30  -399.43  -424.56  -436.79  -435.76  -421.48
65788      XBADJ    B3S127        -394.40  -355.33  -305.46  -246.32  -228.31  -279.85
65789      XBADJ    B3S127        -322.89  -356.12  -378.53  -389.44  -388.52  -375.79
65790      XBADJ    B3S127        -351.64  -330.37  -319.11  -298.15  -268.13  -229.97
65791      XBADJ    B3S127        -184.81  -134.05   -79.20   -21.96   -10.53   -77.63
65792
65793      XBADJ    B3S128        -156.91  -222.77  -281.85  -332.38  -372.80  -401.90
65794      XBADJ    B3S128        -418.78  -435.01  -459.17  -469.37  -465.32  -447.12
65795      XBADJ    B3S128        -415.34  -370.94  -315.27  -250.02  -225.79  -271.19
65796      XBADJ    B3S128        -308.35  -336.15  -353.73  -360.56  -356.44  -341.48
65797      XBADJ    B3S128        -316.15  -294.79  -284.50  -265.57  -238.57  -204.32
65798      XBADJ    B3S128        -163.87  -118.43   -69.40   -18.26   -13.05   -86.29
65799
65800      XBADJ    B3S129        -158.45  -224.91  -284.54  -335.53  -376.32  -405.67
65801      XBADJ    B3S129        -422.70  -438.96  -463.02  -473.01  -468.63  -450.02
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65802	XBADJ	B3S129	-417.73	-372.74	-316.43	-250.51	-225.59	-270.31
65803	XBADJ	B3S129	-306.82	-334.00	-351.04	-357.41	-352.92	-337.71
65804	XBADJ	B3S129	-312.24	-290.84	-280.65	-261.93	-235.25	-201.43
65805	XBADJ	B3S129	-161.48	-116.63	-68.24	-17.77	-13.24	-87.17
65806								
65807	XBADJ	B3S130	-160.00	-227.09	-287.28	-338.74	-379.91	-409.53
65808	XBADJ	B3S130	-426.71	-443.00	-466.97	-476.75	-472.05	-453.00
65809	XBADJ	B3S130	-420.19	-374.61	-317.65	-251.03	-225.41	-269.43
65810	XBADJ	B3S130	-305.27	-331.83	-348.30	-354.20	-349.33	-333.85
65811	XBADJ	B3S130	-308.22	-286.80	-276.70	-258.19	-231.84	-198.45
65812	XBADJ	B3S130	-159.02	-114.77	-67.02	-17.24	-13.42	-88.05
65813								
65814	XBADJ	B3S131	-150.40	-213.83	-270.77	-319.48	-358.49	-386.60
65815	XBADJ	B3S131	-402.97	-419.16	-443.76	-454.88	-452.17	-435.73
65816	XBADJ	B3S131	-406.04	-364.02	-310.94	-248.41	-226.95	-275.09
65817	XBADJ	B3S131	-314.87	-345.08	-364.81	-373.45	-370.75	-356.78
65818	XBADJ	B3S131	-331.97	-310.64	-299.91	-280.07	-251.72	-215.72
65819	XBADJ	B3S131	-173.17	-125.35	-73.73	-19.86	-11.88	-82.39
65820								
65821	XBADJ	B3S132	-152.16	-216.18	-273.64	-322.78	-362.12	-390.45
65822	XBADJ	B3S132	-406.92	-423.10	-447.56	-458.42	-455.36	-438.46
65823	XBADJ	B3S132	-408.24	-365.61	-311.87	-248.66	-226.51	-273.97
65824	XBADJ	B3S132	-313.11	-342.73	-361.94	-370.15	-367.12	-352.93
65825	XBADJ	B3S132	-328.02	-306.70	-296.11	-276.52	-248.53	-212.99
65826	XBADJ	B3S132	-170.98	-123.77	-72.80	-19.62	-12.32	-83.51
65827								
65828	XBADJ	B3S133	-153.65	-218.28	-276.29	-325.90	-365.61	-394.21
65829	XBADJ	B3S133	-410.83	-427.04	-451.42	-462.08	-458.70	-441.39
65830	XBADJ	B3S133	-410.66	-367.45	-313.08	-249.20	-226.36	-273.14
65831	XBADJ	B3S133	-311.62	-340.63	-359.29	-367.04	-363.63	-349.17
65832	XBADJ	B3S133	-324.10	-302.76	-292.25	-272.86	-245.19	-210.06
65833	XBADJ	B3S133	-168.55	-121.92	-71.59	-19.08	-12.47	-84.34
65834								
65835	XBADJ	B3S134	-155.30	-220.56	-279.11	-329.19	-369.27	-398.12
65836	XBADJ	B3S134	-414.88	-431.10	-455.37	-465.80	-462.08	-444.32
65837	XBADJ	B3S134	-413.05	-369.24	-314.21	-249.63	-226.08	-272.16
65838	XBADJ	B3S134	-309.97	-338.36	-356.47	-363.75	-359.97	-345.26
65839	XBADJ	B3S134	-320.06	-298.70	-288.30	-269.14	-241.81	-207.13
65840	XBADJ	B3S134	-166.16	-120.13	-70.46	-18.65	-12.75	-85.32
65841								
65842	XBADJ	B3S135	-13.24	-24.91	-35.81	-45.63	-54.06	-60.85
65843	XBADJ	B3S135	-65.79	0.00	-114.50	-144.72	-170.54	-191.18
65844	XBADJ	B3S135	-206.02	-214.59	-216.64	-212.11	-249.75	-356.30
65845	XBADJ	B3S135	-452.02	-534.01	-599.77	-647.31	-675.18	-682.53
65846	XBADJ	B3S135	-669.15	0.00	-629.17	-590.22	-533.35	-460.26
65847	XBADJ	B3S135	-373.19	-274.78	-168.03	-56.16	10.92	-1.18
65848								
65849	XBADJ	B3S136	-169.83	-240.57	-304.01	-358.21	-401.52	-432.64
65850	XBADJ	B3S136	-450.61	-466.96	-490.26	-498.67	-491.92	-470.23
65851	XBADJ	B3S136	-434.25	-385.08	-324.21	-253.48	-223.67	-263.56
65852	XBADJ	B3S136	-295.44	-318.34	-331.57	-334.73	-327.72	-310.74
65853	XBADJ	B3S136	-284.33	-262.84	-253.41	-236.28	-211.97	-181.21
65854	XBADJ	B3S136	-144.96	-104.29	-60.46	-14.79	-15.16	-93.92
65855								
65856	XBADJ	B3S137	-171.36	-242.71	-306.69	-361.35	-405.04	-436.41
65857	XBADJ	B3S137	-454.52	-470.90	-494.11	-502.31	-495.24	-473.13
65858	XBADJ	B3S137	-436.64	-386.88	-325.37	-253.97	-223.47	-262.68
65859	XBADJ	B3S137	-293.91	-316.20	-328.89	-331.58	-324.20	-306.97
65860	XBADJ	B3S137	-280.41	-258.90	-249.56	-232.64	-208.65	-178.32
65861	XBADJ	B3S137	-142.57	-102.49	-59.30	-14.30	-15.36	-94.80
65862								
65863	XBADJ	B3S138	-172.91	-244.89	-309.43	-364.57	-408.63	-440.27
65864	XBADJ	B3S138	-458.54	-474.94	-498.06	-506.04	-498.65	-476.11
65865	XBADJ	B3S138	-439.10	-388.75	-326.58	-254.50	-223.29	-261.80
65866	XBADJ	B3S138	-292.35	-314.02	-326.15	-328.37	-320.61	-303.11
65867	XBADJ	B3S138	-276.40	-254.86	-245.61	-228.90	-205.24	-175.34

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65868      XBADJ    B3S138        -140.11  -100.63   -58.09   -13.78   -15.54   -95.68
65869
65870      XBADJ    B3S139        -163.31  -231.64  -292.92  -345.31  -387.21  -417.34
65871      XBADJ    B3S139        -434.79  -451.10  -474.85  -484.17  -478.78  -458.84
65872      XBADJ    B3S139        -424.96  -378.16  -319.88  -251.88  -224.84  -267.46
65873      XBADJ    B3S139        -301.96  -327.28  -342.66  -347.62  -342.03  -326.04
65874      XBADJ    B3S139        -300.14  -278.70  -268.82  -250.78  -225.11  -192.61
65875      XBADJ    B3S139        -154.25  -111.21   -64.79   -16.40   -14.00   -90.02
65876
65877      XBADJ    B3S140        -165.07  -233.99  -295.79  -348.61  -390.84  -421.19
65878      XBADJ    B3S140        -438.74  -455.04  -478.65  -487.72  -481.96  -461.57
65879      XBADJ    B3S140        -427.15  -379.75  -320.81  -252.12  -224.39  -266.34
65880      XBADJ    B3S140        -300.19  -324.93  -339.79  -344.32  -338.40  -322.19
65881      XBADJ    B3S140        -296.19  -274.76  -265.02  -247.23  -221.93  -189.88
65882      XBADJ    B3S140        -152.06  -109.63   -63.86   -16.15   -14.44   -91.14
65883
65884      XBADJ    B3S141        -166.56  -236.09  -298.44  -351.73  -394.33  -424.95
65885      XBADJ    B3S141        -442.66  -458.99  -482.51  -491.37  -485.31  -464.50
65886      XBADJ    B3S141        -429.57  -381.59  -322.02  -252.66  -224.25  -265.51
65887      XBADJ    B3S141        -298.71  -322.83  -337.14  -341.21  -334.91  -318.43
65888      XBADJ    B3S141        -292.28  -270.81  -261.16  -243.57  -218.58  -186.95
65889      XBADJ    B3S141        -149.64  -107.78   -62.65   -15.61   -14.59   -91.97
65890
65891      XBADJ    B3S142        -168.21  -238.36  -301.26  -355.01  -397.98  -428.85
65892      XBADJ    B3S142        -446.69  -463.04  -486.45  -495.08  -488.68  -467.42
65893      XBADJ    B3S142        -431.96  -383.37  -323.14  -253.09  -223.97  -264.53
65894      XBADJ    B3S142        -297.06  -320.56  -334.32  -337.92  -331.26  -314.53
65895      XBADJ    B3S142        -288.24  -266.76  -257.22  -239.86  -215.21  -184.03
65896      XBADJ    B3S142        -147.25  -106.00   -61.53   -15.19   -14.87   -92.95
65897
65898      XBADJ    B3S143        -182.78  -258.39  -326.15  -384.00  -430.19  -463.30
65899      XBADJ    B3S143        -482.34  -498.79  -521.23  -527.83  -518.40  -493.21
65900      XBADJ    B3S143        -453.04  -399.10  -333.03  -256.85  -221.48  -255.87
65901      XBADJ    B3S143        -282.49  -300.53  -309.43  -308.93  -299.05  -280.08
65902      XBADJ    B3S143        -252.60  -231.01  -222.44  -207.11  -185.49  -158.24
65903      XBADJ    B3S143        -126.18   -90.28   -51.64   -11.43   -17.36  -101.61
65904
65905      XBADJ    B3S144        -184.31  -260.53  -328.84  -387.15  -433.70  -467.08
65906      XBADJ    B3S144        -486.26  -502.74  -525.08  -531.47  -521.71  -496.10
65907      XBADJ    B3S144        -455.42  -400.90  -334.19  -257.34  -221.28  -254.99
65908      XBADJ    B3S144        -280.95  -298.38  -306.74  -305.78  -295.53  -276.30
65909      XBADJ    B3S144        -248.68  -227.06  -218.59  -203.47  -182.18  -155.34
65910      XBADJ    B3S144        -123.79   -88.48   -50.47   -10.94   -17.55  -102.49
65911
65912      XBADJ    B3S145        -185.85  -262.70  -331.57  -390.36  -437.29  -470.93
65913      XBADJ    B3S145        -490.27  -506.78  -529.03  -535.21  -525.13  -499.09
65914      XBADJ    B3S145        -457.89  -402.77  -335.42  -257.87  -221.11  -254.12
65915      XBADJ    B3S145        -279.41  -296.21  -304.01  -302.58  -291.95  -272.45
65916      XBADJ    B3S145        -244.67  -223.02  -214.64  -199.74  -178.76  -152.36
65917      XBADJ    B3S145        -121.32   -86.60   -49.25   -10.40   -17.73  -103.36
65918
65919      XBADJ    B4N1          -207.47  -194.28  -175.19  -150.77  -121.78   -89.08
65920      XBADJ    B4N1             0.00   -29.32   -25.86   -21.61   -16.71   -11.30
65921      XBADJ    B4N1            -5.54     0.38     6.30    12.02   -32.95  -162.56
65922      XBADJ    B4N1          -287.23  -403.17  -506.86  -595.15  -665.36  -715.35
65923      XBADJ    B4N1             0.00  -762.95  -779.86  -773.07  -742.80  -689.95
65924      XBADJ    B4N1          -616.14  -523.61  -415.17  -294.11  -214.73  -214.36
65925
65926      XBADJ    B4N2          -208.94  -196.38  -177.84  -153.91  -125.29   -92.87
65927      XBADJ    B4N2             0.00   -33.32   -29.78   -25.33   -20.12   -14.29
65928      XBADJ    B4N2            -8.03    -1.52     5.03    11.43   -32.85  -161.76
65929      XBADJ    B4N2          -285.76  -401.08  -504.21  -592.02  -661.84  -711.55
65930      XBADJ    B4N2             0.00  -758.95  -775.94  -769.35  -739.39  -686.95
65931      XBADJ    B4N2          -613.65  -521.70  -413.90  -293.52  -214.84  -215.16
65932
65933      XBADJ    B4N3          -210.64  -198.68  -180.67  -157.18  -128.91   -96.73
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65934	XBADJ	B4N3	0.00	-37.29	-33.62	-28.93	-23.37	-17.09
65935	XBADJ	B4N3	-10.30	-3.19	4.02	11.10	-32.48	-160.71
65936	XBADJ	B4N3	-284.06	-398.78	-501.38	-588.75	-658.23	-707.70
65937	XBADJ	B4N3	0.00	-754.99	-772.10	-765.75	-736.14	-684.15
65938	XBADJ	B4N3	-611.38	-520.04	-412.89	-293.19	-215.21	-216.21
65939								
65940	XBADJ	B4N4	-212.11	-200.75	-183.29	-160.27	-132.37	-100.46
65941	XBADJ	B4N4	0.00	-41.21	-37.46	-32.57	-26.70	-20.01
65942	XBADJ	B4N4	-12.72	-5.03	2.80	10.55	-32.35	-159.90
65943	XBADJ	B4N4	-282.59	-396.70	-498.76	-585.66	-654.76	-703.97
65944	XBADJ	B4N4	0.00	-751.07	-768.26	-762.11	-732.80	-681.23
65945	XBADJ	B4N4	-608.96	-518.19	-411.67	-292.64	-215.34	-217.02
65946								
65947	XBADJ	B4N5	-213.91	-203.16	-186.25	-163.67	-136.13	-104.44
65948	XBADJ	B4N5	0.00	-45.29	-41.41	-36.27	-30.02	-22.87
65949	XBADJ	B4N5	-15.02	-6.71	1.80	10.26	-31.92	-158.77
65950	XBADJ	B4N5	-280.80	-394.29	-495.80	-582.25	-651.01	-699.99
65951	XBADJ	B4N5	0.00	-746.98	-764.31	-758.42	-729.48	-678.38
65952	XBADJ	B4N5	-606.66	-516.51	-410.67	-292.35	-215.76	-218.15
65953								
65954	XBADJ	B4N6	-217.04	-207.51	-191.67	-170.01	-143.19	-112.01
65955	XBADJ	B4N6	0.00	-53.18	-49.09	-43.51	-36.61	-28.60
65956	XBADJ	B4N6	-19.72	-10.24	-0.45	9.35	-31.45	-156.94
65957	XBADJ	B4N6	-277.66	-389.94	-490.38	-575.91	-643.95	-692.42
65958	XBADJ	B4N6	0.00	-739.10	-756.63	-751.17	-722.89	-672.64
65959	XBADJ	B4N6	-601.96	-512.98	-408.42	-291.45	-216.23	-219.98
65960								
65961	XBADJ	B4N7	-218.64	-209.74	-194.46	-173.28	-146.83	-115.91
65962	XBADJ	B4N7	0.00	-57.25	-53.07	-47.27	-40.04	-31.59
65963	XBADJ	B4N7	-22.18	-12.10	-1.65	8.86	-31.24	-156.02
65964	XBADJ	B4N7	-276.06	-387.72	-487.59	-572.65	-640.31	-688.51
65965	XBADJ	B4N7	0.00	-735.02	-752.65	-747.41	-719.46	-669.65
65966	XBADJ	B4N7	-599.50	-511.13	-407.22	-290.95	-216.45	-220.90
65967								
65968	XBADJ	B4N8	-220.19	-211.90	-197.18	-176.46	-150.39	-119.74
65969	XBADJ	B4N8	0.00	-61.26	-56.98	-50.97	-43.41	-34.54
65970	XBADJ	B4N8	-24.61	-13.94	-2.84	8.35	-31.05	-155.14
65971	XBADJ	B4N8	-274.52	-385.55	-484.88	-569.46	-636.75	-684.69
65972	XBADJ	B4N8	0.00	-731.02	-748.74	-743.71	-716.09	-666.71
65973	XBADJ	B4N8	-597.07	-509.29	-406.03	-290.44	-216.64	-221.78
65974								
65975	XBADJ	B4N9	-221.90	-214.19	-199.97	-179.68	-153.92	-123.49
65976	XBADJ	B4N9	0.00	-65.09	-60.68	-54.43	-46.52	-37.20
65977	XBADJ	B4N9	-26.74	-15.48	-3.74	8.10	-30.62	-154.05
65978	XBADJ	B4N9	-272.80	-383.26	-482.08	-566.25	-633.22	-680.94
65979	XBADJ	B4N9	0.00	-727.18	-745.04	-740.26	-712.99	-664.05
65980	XBADJ	B4N9	-594.93	-507.74	-405.13	-290.20	-217.07	-222.87
65981								
65982	XBADJ	B4N10	-223.50	-216.42	-202.76	-182.94	-157.56	-127.40
65983	XBADJ	B4N10	-93.36	-69.17	-64.66	-58.19	-49.94	-40.18
65984	XBADJ	B4N10	-29.20	-17.33	-4.94	7.61	-30.40	-153.13
65985	XBADJ	B4N10	-271.20	-381.04	-479.29	-562.99	-629.57	-677.03
65986	XBADJ	B4N10	-703.92	-723.10	-741.06	-736.50	-709.56	-661.06
65987	XBADJ	B4N10	-592.48	-505.89	-403.93	-289.70	-217.28	-223.79
65988								
65989	XBADJ	B4N11	-225.15	-218.67	-205.56	-186.19	-161.17	-131.25
65990	XBADJ	B4N11	-97.35	-73.16	-68.54	-61.83	-53.25	-43.05
65991	XBADJ	B4N11	-31.54	-19.07	-6.02	7.21	-30.10	-152.14
65992	XBADJ	B4N11	-269.56	-378.78	-476.50	-559.74	-625.97	-673.18
65993	XBADJ	B4N11	-699.93	-719.11	-737.18	-732.85	-706.25	-658.20
65994	XBADJ	B4N11	-590.14	-504.15	-402.85	-289.30	-217.58	-224.78
65995								
65996	XBADJ	B4N12	-226.75	-220.88	-208.30	-189.39	-164.72	-135.05
65997	XBADJ	B4N12	-101.28	-77.11	-72.38	-65.45	-56.53	-45.90
65998	XBADJ	B4N12	-33.87	-20.81	-7.12	6.79	-29.83	-151.19
65999	XBADJ	B4N12	-267.95	-376.57	-473.75	-556.54	-622.41	-669.38

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66000      XBADJ    B4N12         -696.00  -715.16  -733.34  -729.23  -702.97  -655.35
66001      XBADJ    B4N12         -587.81  -502.41  -401.75  -288.88  -217.85  -225.73
66002
66003      XBADJ    B4N13         -236.44  -234.24  -224.93  -208.78  -186.29  -158.14
66004      XBADJ    B4N13         -125.19  -101.11   -95.74   -87.46   -76.53   -63.27
66005      XBADJ    B4N13          -48.09   -31.44   -13.84     4.18   -28.26  -145.47
66006      XBADJ    B4N13         -258.26  -363.21  -457.12  -537.14  -600.84  -646.29
66007      XBADJ    B4N13         -672.09  -691.17  -709.98  -707.22  -682.97  -637.98
66008      XBADJ    B4N13         -573.59  -491.78  -395.03  -286.27  -219.43  -231.45
66009
66010      XBADJ    B4N14         -238.09  -236.50  -227.72  -212.03  -189.90  -161.99
66011      XBADJ    B4N14         -129.16  -105.09   -99.61   -91.10   -79.83   -66.12
66012      XBADJ    B4N14          -50.41   -33.17   -14.92     3.78   -27.95  -144.48
66013      XBADJ    B4N14         -256.62  -360.96  -454.33  -533.90  -597.24  -642.44
66014      XBADJ    B4N14         -668.12  -687.18  -706.11  -703.58  -679.68  -635.12
66015      XBADJ    B4N14         -571.26  -490.05  -393.95  -285.88  -219.73  -232.44
66016
66017      XBADJ    B4N15         -239.69  -238.70  -230.47  -215.23  -193.45  -165.79
66018      XBADJ    B4N15         -133.10  -109.04  -103.45   -94.72   -83.11   -68.98
66019      XBADJ    B4N15          -52.75   -34.91   -16.02     3.36   -27.68  -143.53
66020      XBADJ    B4N15         -255.01  -358.75  -451.59  -530.70  -593.69  -638.64
66021      XBADJ    B4N15         -664.18  -683.24  -702.27  -699.97  -676.39  -632.27
66022      XBADJ    B4N15         -568.93  -488.31  -392.85  -285.45  -220.00  -233.39
66023
66024      XBADJ    B4N16         -229.99  -225.34  -213.85  -195.86  -171.92  -142.75
66025      XBADJ    B4N16         -109.25   -85.10   -80.16   -72.78   -63.19   -51.68
66026      XBADJ    B4N16          -38.59   -24.34    -9.34     5.93   -29.29  -149.27
66027      XBADJ    B4N16         -264.71  -372.11  -468.20  -550.07  -615.22  -661.68
66028      XBADJ    B4N16         -688.03  -707.17  -725.56  -721.90  -696.32  -649.57
66029      XBADJ    B4N16         -583.08  -498.88  -399.52  -288.03  -218.39  -227.65
66030
66031      XBADJ    B4N17         -231.58  -227.56  -216.63  -199.11  -175.55  -146.65
66032      XBADJ    B4N17         -113.30   -89.18   -84.14   -76.54   -66.62   -54.67
66033      XBADJ    B4N17          -41.06   -26.20   -10.55     5.43   -29.09  -148.36
66034      XBADJ    B4N17         -263.12  -369.89  -465.42  -546.81  -611.59  -657.78
66035      XBADJ    B4N17         -683.98  -703.09  -721.58  -718.14  -692.89  -646.58
66036      XBADJ    B4N17         -580.62  -497.02  -398.32  -287.52  -218.60  -228.56
66037
66038      XBADJ    B4N18         -233.12  -229.73  -219.35  -202.30  -179.11  -150.48
66039      XBADJ    B4N18         -117.27   -93.19   -88.05   -80.24   -69.99   -57.61
66040      XBADJ    B4N18          -43.49   -28.04   -11.74     4.92   -28.90  -147.48
66041      XBADJ    B4N18         -261.58  -367.73  -462.71  -543.62  -608.03  -653.95
66042      XBADJ    B4N18         -680.01  -699.09  -717.67  -714.45  -689.51  -643.63
66043      XBADJ    B4N18         -578.19  -495.18  -397.13  -287.01  -218.78  -229.44
66044
66045      XBADJ    B4N19         -234.85  -232.02  -222.15  -205.52  -182.65  -154.23
66046      XBADJ    B4N19         -121.13   -97.02   -91.75   -83.69   -73.09   -60.27
66047      XBADJ    B4N19          -45.61   -29.57   -12.64     4.69   -28.46  -146.38
66048      XBADJ    B4N19         -259.85  -365.43  -459.90  -540.40  -604.48  -650.20
66049      XBADJ    B4N19         -676.15  -695.25  -713.97  -710.99  -686.41  -640.98
66050      XBADJ    B4N19         -576.06  -493.65  -396.23  -286.78  -219.23  -230.54
66051
66052      XBADJ    B4N20         -249.33  -252.01  -247.03  -234.54  -214.93  -188.79
66053      XBADJ    B4N20         -156.91  -132.94  -126.72  -116.65  -103.03   -86.28
66054      XBADJ    B4N20          -66.91   -45.51   -22.73     0.75   -26.12  -137.84
66055      XBADJ    B4N20         -245.37  -345.44  -435.02  -511.38  -572.21  -615.64
66056      XBADJ    B4N20         -640.37  -659.33  -679.00  -678.04  -656.47  -614.96
66057      XBADJ    B4N20         -554.76  -477.71  -386.14  -282.84  -221.56  -239.08
66058
66059      XBADJ    B4N21         -250.98  -254.27  -249.83  -237.80  -218.54  -192.64
66060      XBADJ    B4N21         -160.89  -136.94  -130.60  -120.30  -106.34   -89.15
66061      XBADJ    B4N21          -69.25   -47.25   -23.81     0.35   -25.82  -136.85
66062      XBADJ    B4N21         -243.72  -343.19  -432.23  -508.13  -568.60  -611.79
66063      XBADJ    B4N21         -636.39  -655.34  -675.12  -674.39  -653.17  -612.10
66064      XBADJ    B4N21         -552.43  -475.98  -385.06  -282.45  -221.86  -240.07
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66066      XBADJ    B4N22         -252.58  -256.47  -252.57  -240.99  -222.09  -196.44
66067      XBADJ    B4N22         -164.83  -140.88  -134.44  -123.91  -109.62   -92.00
66068      XBADJ    B4N22          -71.58   -48.99   -24.91    -0.07   -25.55  -135.90
66069      XBADJ    B4N22         -242.12  -340.98  -429.48  -504.94  -565.04  -607.99
66070      XBADJ    B4N22         -632.45  -651.39  -671.28  -670.77  -649.88  -609.25
66071      XBADJ    B4N22         -550.10  -474.24  -383.96  -282.03  -222.13  -241.02
66072
66073      XBADJ    B4N23         -242.89  -243.11  -235.95  -221.62  -200.56  -173.40
66074      XBADJ    B4N23         -140.98  -116.95  -111.15  -101.97   -89.70   -74.70
66075      XBADJ    B4N23          -57.43   -38.41   -18.23     2.50   -27.16  -141.64
66076      XBADJ    B4N23         -251.82  -354.34  -446.10  -524.30  -586.58  -631.03
66077      XBADJ    B4N23         -656.30  -675.33  -694.57  -692.71  -669.80  -626.55
66078      XBADJ    B4N23         -564.25  -484.81  -390.64  -284.60  -220.52  -235.28
66079
66080      XBADJ    B4N24         -244.47  -245.33  -238.73  -224.88  -204.19  -177.31
66081      XBADJ    B4N24         -145.03  -121.03  -115.13  -105.74   -93.13   -77.69
66082      XBADJ    B4N24          -59.89   -40.28   -19.43     2.00   -26.96  -140.73
66083      XBADJ    B4N24         -250.23  -352.12  -443.32  -521.05  -582.94  -627.12
66084      XBADJ    B4N24         -652.25  -671.25  -690.59  -688.95  -666.38  -623.55
66085      XBADJ    B4N24         -561.79  -482.95  -389.44  -284.09  -220.73  -236.19
66086
66087      XBADJ    B4N25         -246.03  -247.50  -241.46  -228.07  -207.76  -181.14
66088      XBADJ    B4N25         -149.01  -125.03  -119.04  -109.43   -96.50   -80.63
66089      XBADJ    B4N25          -62.32   -42.11   -20.62     1.50   -26.76  -139.84
66090      XBADJ    B4N25         -248.67  -349.95  -440.60  -517.85  -579.37  -623.29
66091      XBADJ    B4N25         -648.27  -667.24  -686.68  -685.25  -663.01  -620.61
66092      XBADJ    B4N25         -559.36  -481.12  -388.25  -283.59  -220.93  -237.08
66093
66094      XBADJ    B4N26         -247.75  -249.79  -244.25  -231.29  -211.30  -184.89
66095      XBADJ    B4N26         -152.86  -128.86  -122.74  -112.89   -99.60   -83.29
66096      XBADJ    B4N26          -64.45   -43.65   -21.52     1.26   -26.33  -138.75
66097      XBADJ    B4N26         -246.96  -347.66  -437.80  -514.64  -575.84  -619.54
66098      XBADJ    B4N26         -644.42  -663.41  -682.98  -681.80  -659.90  -617.95
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66100
66101      XBADJ    B4N27         -262.21  -269.73  -269.05  -260.20  -243.44  -219.29
66102      XBADJ    B4N27         -188.47  -164.61  -157.53  -145.66  -129.37  -109.14
66103      XBADJ    B4N27          -85.60   -59.46   -31.51    -2.61   -23.95  -130.20
66104      XBADJ    B4N27         -232.50  -327.73  -413.00  -485.73  -543.69  -585.14
66105      XBADJ    B4N27         -608.81  -627.66  -648.19  -649.02  -630.13  -592.10
66106      XBADJ    B4N27         -536.07  -463.76  -377.36  -279.48  -223.74  -246.72
66107
66108      XBADJ    B4N28         -263.85  -271.97  -271.84  -263.44  -247.05  -223.14
66109      XBADJ    B4N28         -192.45  -168.60  -161.41  -149.31  -132.68  -112.02
66110      XBADJ    B4N28          -87.95   -61.21   -32.61    -3.01   -23.66  -129.22
66111      XBADJ    B4N28         -230.86  -325.48  -410.21  -482.48  -540.09  -581.29
66112      XBADJ    B4N28         -604.83  -623.67  -644.31  -645.37  -626.82  -589.23
66113      XBADJ    B4N28         -533.73  -462.02  -376.26  -279.08  -224.03  -247.70
66114
66115      XBADJ    B4N29         -265.45  -274.18  -274.58  -266.64  -250.60  -226.94
66116      XBADJ    B4N29         -196.39  -172.55  -165.25  -152.93  -135.96  -114.87
66117      XBADJ    B4N29          -90.28   -62.95   -33.70    -3.44   -23.39  -128.27
66118      XBADJ    B4N29         -229.25  -323.27  -407.47  -479.29  -536.54  -577.49
66119      XBADJ    B4N29         -600.89  -619.73  -640.47  -641.75  -623.54  -586.38
66120      XBADJ    B4N29         -531.40  -460.28  -375.17  -278.66  -224.30  -248.65
66121
66122      XBADJ    B4N30         -255.75  -260.82  -257.97  -247.27  -229.07  -203.90
66123      XBADJ    B4N30         -172.54  -148.62  -141.96  -130.99  -116.04   -97.57
66124      XBADJ    B4N30          -76.13   -52.37   -27.03    -0.86   -25.00  -134.01
66125      XBADJ    B4N30         -238.95  -336.63  -424.09  -498.65  -558.07  -600.53
66126      XBADJ    B4N30         -624.74  -643.66  -663.76  -663.69  -643.46  -603.68
66127      XBADJ    B4N30         -545.55  -470.85  -381.84  -281.23  -222.69  -242.91
66128
66129      XBADJ    B4N31         -257.35  -263.05  -260.75  -250.54  -232.71  -207.81
66130      XBADJ    B4N31         -176.59  -152.70  -145.94  -134.75  -119.47  -100.55
66131      XBADJ    B4N31          -78.58   -54.23   -28.22    -1.36   -24.78  -133.09
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66132      XBADJ    B4N31         -237.35  -334.41  -421.30  -495.39  -554.43  -596.62
66133      XBADJ    B4N31         -620.69  -639.58  -659.78  -659.93  -640.04  -600.69
66134      XBADJ    B4N31         -543.09  -469.00  -380.65  -280.73  -222.90  -243.83
66135
66136      XBADJ    B4N32         -258.89  -265.21  -263.47  -253.72  -236.27  -211.63
66137      XBADJ    B4N32         -180.57  -156.70  -149.85  -138.45  -122.84  -103.50
66138      XBADJ    B4N32          -81.01   -56.07   -29.42    -1.87   -24.59  -132.21
66139      XBADJ    B4N32         -235.81  -332.24  -418.58  -492.20  -550.87  -592.80
66140      XBADJ    B4N32         -616.71  -635.58  -655.87  -656.24  -636.66  -597.74
66141      XBADJ    B4N32         -540.66  -467.16  -379.45  -280.22  -223.09  -244.71
66142
66143      XBADJ    B4N33         -260.61  -267.50  -266.26  -256.94  -239.80  -215.38
66144      XBADJ    B4N33         -184.42  -160.53  -153.55  -141.90  -125.94  -106.16
66145      XBADJ    B4N33          -83.15   -57.61   -30.32    -2.11   -24.16  -131.12
66146      XBADJ    B4N33         -234.09  -329.95  -415.79  -488.99  -547.33  -589.05
66147      XBADJ    B4N33         -612.86  -631.74  -652.17  -652.78  -633.56  -595.09
66148      XBADJ    B4N33         -538.53  -465.61  -378.55  -279.98  -223.52  -245.80
66149
66150      XBADJ    B4N34         -275.14  -287.52  -291.17  -285.96  -272.07  -249.92
66151      XBADJ    B4N34         -220.16  -196.40  -188.46  -174.79  -155.81  -132.09
66152      XBADJ    B4N34         -104.36   -73.46   -40.33    -5.97   -21.76  -122.52
66153      XBADJ    B4N34         -219.56  -309.93  -390.89  -459.96  -515.06  -554.51
66154      XBADJ    B4N34         -577.12  -595.87  -617.26  -619.90  -603.70  -569.15
66155      XBADJ    B4N34         -517.32  -449.76  -368.54  -276.12  -225.93  -254.40
66156
66157      XBADJ    B4N35         -276.79  -289.78  -293.96  -289.22  -275.68  -253.77
66158      XBADJ    B4N35         -224.15  -200.40  -192.34  -178.44  -159.11  -134.96
66159      XBADJ    B4N35         -106.70   -75.20   -41.41    -6.37   -21.45  -121.53
66160      XBADJ    B4N35         -217.91  -307.67  -388.09  -456.71  -511.45  -550.66
66161      XBADJ    B4N35         -573.13  -591.88  -613.38  -616.25  -600.39  -566.29
66162      XBADJ    B4N35         -514.98  -448.03  -367.46  -275.73  -226.23  -255.39
66163
66164      XBADJ    B4N36         -278.39  -291.99  -296.71  -292.41  -279.23  -257.57
66165      XBADJ    B4N36         -228.08  -204.34  -196.18  -182.05  -162.40  -137.81
66166      XBADJ    B4N36         -109.03   -76.94   -42.51    -6.79   -21.19  -120.58
66167      XBADJ    B4N36         -216.31  -305.47  -385.35  -453.51  -507.90  -546.86
66168      XBADJ    B4N36         -569.20  -587.93  -609.54  -612.63  -597.10  -563.44
66169      XBADJ    B4N36         -512.65  -446.29  -366.36  -275.31  -226.50  -256.34
66170
66171      XBADJ    B4N37         -268.70  -278.63  -280.09  -273.05  -257.70  -234.53
66172      XBADJ    B4N37         -204.23  -180.41  -172.89  -160.12  -142.48  -120.51
66173      XBADJ    B4N37          -94.88   -66.36   -35.83    -4.22   -22.79  -126.32
66174      XBADJ    B4N37         -226.01  -318.83  -401.96  -472.88  -529.43  -569.90
66175      XBADJ    B4N37         -593.05  -611.86  -632.83  -634.57  -617.03  -580.74
66176      XBADJ    B4N37         -526.80  -456.86  -373.04  -277.88  -224.89  -250.60
66177
66178      XBADJ    B4N38         -270.28  -280.84  -282.87  -276.30  -261.34  -238.43
66179      XBADJ    B4N38         -208.28  -184.49  -176.87  -163.88  -145.90  -123.50
66180      XBADJ    B4N38          -97.34   -68.23   -37.04    -4.72   -22.59  -125.41
66181      XBADJ    B4N38         -224.42  -316.61  -399.18  -469.63  -525.80  -566.00
66182      XBADJ    B4N38         -589.00  -607.79  -628.85  -630.81  -613.60  -577.74
66183      XBADJ    B4N38         -524.34  -455.00  -371.83  -277.37  -225.10  -251.51
66184
66185      XBADJ    B4N39         -271.84  -283.02  -285.59  -279.50  -264.90  -242.26
66186      XBADJ    B4N39         -212.26  -188.49  -180.78  -167.57  -149.27  -126.44
66187      XBADJ    B4N39          -99.76   -70.06   -38.22    -5.22   -22.39  -124.52
66188      XBADJ    B4N39         -222.87  -314.44  -396.46  -466.43  -522.23  -562.16
66189      XBADJ    B4N39         -585.02  -603.78  -624.94  -627.11  -610.23  -574.80
66190      XBADJ    B4N39         -521.91  -453.17  -370.65  -276.87  -225.29  -252.40
66191
66192      XBADJ    B4N40         -273.55  -285.31  -288.39  -282.71  -268.44  -246.01
66193      XBADJ    B4N40         -216.11  -192.33  -184.48  -171.03  -152.38  -129.10
66194      XBADJ    B4N40         -101.90   -71.60   -39.13    -5.46   -21.96  -123.43
66195      XBADJ    B4N40         -221.15  -312.15  -393.66  -463.22  -518.70  -558.42
66196      XBADJ    B4N40         -581.17  -599.95  -621.24  -623.66  -607.12  -572.14
66197      XBADJ    B4N40         -519.78  -451.62  -369.74  -276.63  -225.72  -253.49
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66199      XBADJ    B4N41         -287.97  -305.27  -313.29  -311.79  -300.82  -280.71
66200      XBADJ    B4N41         -252.07  -228.46  -219.68  -204.23  -182.57  -155.37
66201      XBADJ    B4N41         -123.44   -87.77   -49.43    -9.58   -19.77  -115.00
66202      XBADJ    B4N41         -206.73  -292.19  -368.76  -434.13  -486.31  -523.72
66203      XBADJ    B4N41         -545.21  -563.82  -586.04  -590.46  -576.93  -545.88
66204      XBADJ    B4N41         -498.23  -435.45  -359.44  -272.51  -227.91  -261.92
66205
66206      XBADJ    B4N42         -289.62  -307.52  -316.08  -315.04  -304.42  -284.56
66207      XBADJ    B4N42         -256.05  -232.44  -223.55  -207.87  -185.87  -158.22
66208      XBADJ    B4N42         -125.77   -89.50   -50.50    -9.98   -19.47  -114.01
66209      XBADJ    B4N42         -205.09  -289.93  -365.97  -430.89  -482.71  -519.87
66210      XBADJ    B4N42         -541.23  -559.83  -582.17  -586.82  -573.63  -543.02
66211      XBADJ    B4N42         -495.91  -433.73  -358.37  -272.12  -228.22  -262.91
66212
66213      XBADJ    B4N43         -291.22  -309.73  -318.82  -318.24  -307.98  -288.36
66214      XBADJ    B4N43         -259.98  -236.39  -227.39  -211.48  -189.15  -161.08
66215      XBADJ    B4N43         -128.10   -91.24   -51.60   -10.40   -19.20  -113.06
66216      XBADJ    B4N43         -203.49  -287.73  -363.23  -427.69  -479.16  -516.07
66217      XBADJ    B4N43         -537.30  -555.89  -578.33  -583.20  -570.35  -540.17
66218      XBADJ    B4N43         -493.58  -431.98  -357.27  -271.70  -228.49  -263.86
66219
66220      XBADJ    B4N44         -281.52  -296.37  -302.21  -298.87  -286.45  -265.32
66221      XBADJ    B4N44         -236.13  -212.45  -204.10  -189.55  -169.23  -143.78
66222      XBADJ    B4N44         -113.95   -80.66   -44.93    -7.82   -20.81  -118.80
66223      XBADJ    B4N44         -213.18  -301.09  -379.84  -447.06  -500.69  -539.11
66224      XBADJ    B4N44         -561.15  -579.82  -601.62  -605.14  -590.27  -557.47
66225      XBADJ    B4N44         -507.73  -442.56  -363.94  -274.27  -226.88  -258.12
66226
66227      XBADJ    B4N45         -283.11  -298.58  -304.99  -302.12  -290.08  -269.22
66228      XBADJ    B4N45         -240.18  -216.53  -208.08  -193.31  -172.66  -146.77
66229      XBADJ    B4N45         -116.42   -82.53   -46.13    -8.33   -20.60  -117.89
66230      XBADJ    B4N45         -211.60  -298.87  -377.07  -443.80  -497.06  -535.21
66231      XBADJ    B4N45         -557.10  -575.74  -597.64  -601.38  -586.84  -554.48
66232      XBADJ    B4N45         -505.26  -440.70  -362.74  -273.76  -227.08  -259.03
66233
66234      XBADJ    B4N46         -284.66  -300.75  -307.71  -305.32  -293.65  -273.06
66235      XBADJ    B4N46         -244.17  -220.54  -212.00  -197.01  -176.04  -149.72
66236      XBADJ    B4N46         -118.85   -84.37   -47.33    -8.84   -20.42  -117.01
66237      XBADJ    B4N46         -210.05  -296.70  -374.34  -440.61  -493.49  -531.37
66238      XBADJ    B4N46         -553.11  -571.73  -593.72  -597.67  -583.46  -551.52
66239      XBADJ    B4N46         -502.83  -438.85  -361.54  -273.25  -227.27  -259.91
66240
66241      XBADJ    B4N47         -286.37  -303.04  -310.50  -308.53  -297.18  -276.81
66242      XBADJ    B4N47         -248.02  -224.38  -215.70  -200.47  -179.15  -152.38
66243      XBADJ    B4N47         -120.99   -85.91   -48.23    -9.09   -19.99  -115.92
66244      XBADJ    B4N47         -208.33  -294.41  -371.55  -437.40  -489.95  -527.62
66245      XBADJ    B4N47         -549.26  -567.90  -590.02  -594.22  -580.36  -548.86
66246      XBADJ    B4N47         -500.69  -437.31  -360.64  -273.01  -227.70  -261.00
66247
66248      XBADJ    B4N48         -300.97  -323.13  -335.47  -337.61  -329.50  -311.37
66249      XBADJ    B4N48         -283.79  -260.26  -250.61  -233.34  -208.99  -178.28
66250      XBADJ    B4N48         -142.16  -101.71   -58.18   -12.88   -17.51  -107.25
66251      XBADJ    B4N48         -193.73  -274.33  -346.59  -408.32  -457.64  -493.06
66252      XBADJ    B4N48         -513.49  -532.01  -555.11  -561.34  -550.52  -522.96
66253      XBADJ    B4N48         -479.52  -421.51  -350.69  -269.22  -230.18  -269.67
66254
66255      XBADJ    B4N49         -302.61  -325.37  -338.25  -340.85  -333.09  -315.22
66256      XBADJ    B4N49         -287.76  -264.24  -254.48  -236.98  -212.29  -181.14
66257      XBADJ    B4N49         -144.49  -103.45   -59.27   -13.28   -17.22  -106.27
66258      XBADJ    B4N49         -192.09  -272.08  -343.80  -405.08  -454.04  -489.21
66259      XBADJ    B4N49         -509.52  -528.03  -551.24  -557.70  -547.21  -520.10
66260      XBADJ    B4N49         -477.19  -419.77  -349.60  -268.81  -230.47  -270.65
66261
66262      XBADJ    B4N50         -304.22  -327.59  -341.00  -344.05  -336.65  -319.02
66263      XBADJ    B4N50         -291.70  -268.19  -258.32  -240.60  -215.57  -183.99
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66264	XBADJ	B4N50	-146.82	-105.18	-60.35	-13.69	-16.94	-105.31
66265	XBADJ	B4N50	-190.48	-269.87	-341.05	-401.87	-450.48	-485.41
66266	XBADJ	B4N50	-505.58	-524.08	-547.40	-554.09	-543.93	-517.26
66267	XBADJ	B4N50	-474.86	-418.04	-348.52	-268.40	-230.75	-271.61
66268								
66269	XBADJ	B4N51	-294.51	-314.22	-324.38	-324.68	-315.11	-295.98
66270	XBADJ	B4N51	-267.85	-244.26	-235.03	-218.66	-195.65	-166.69
66271	XBADJ	B4N51	-132.67	-94.62	-53.69	-11.13	-18.56	-111.06
66272	XBADJ	B4N51	-200.19	-283.24	-357.68	-421.25	-472.02	-508.45
66273	XBADJ	B4N51	-529.43	-548.02	-570.69	-576.02	-563.85	-534.55
66274	XBADJ	B4N51	-489.01	-428.61	-355.18	-270.96	-229.13	-265.86
66275								
66276	XBADJ	B4N52	-296.11	-316.44	-327.16	-327.94	-318.75	-299.88
66277	XBADJ	B4N52	-271.90	-248.34	-239.01	-222.42	-199.07	-169.68
66278	XBADJ	B4N52	-135.13	-96.47	-54.88	-11.63	-18.34	-110.14
66279	XBADJ	B4N52	-198.59	-281.01	-354.89	-417.99	-468.38	-504.55
66280	XBADJ	B4N52	-525.38	-543.94	-566.71	-572.26	-560.43	-531.57
66281	XBADJ	B4N52	-486.55	-426.75	-353.99	-270.47	-229.34	-266.78
66282								
66283	XBADJ	B4N53	-297.66	-318.61	-329.88	-331.13	-322.32	-303.71
66284	XBADJ	B4N53	-275.88	-252.34	-242.92	-226.12	-202.45	-172.62
66285	XBADJ	B4N53	-137.56	-98.31	-56.08	-12.14	-18.15	-109.26
66286	XBADJ	B4N53	-197.05	-278.85	-352.17	-414.80	-464.82	-500.72
66287	XBADJ	B4N53	-521.40	-539.93	-562.80	-568.57	-557.06	-528.62
66288	XBADJ	B4N53	-484.12	-424.91	-352.79	-269.96	-229.53	-267.66
66289								
66290	XBADJ	B4N54	-299.37	-320.90	-332.67	-334.34	-325.85	-307.46
66291	XBADJ	B4N54	-279.72	-256.17	-246.62	-229.57	-205.55	-175.28
66292	XBADJ	B4N54	-139.69	-99.85	-56.98	-12.38	-17.72	-108.17
66293	XBADJ	B4N54	-195.33	-276.56	-349.38	-411.58	-461.29	-496.97
66294	XBADJ	B4N54	-517.56	-536.10	-559.10	-565.11	-553.95	-525.96
66295	XBADJ	B4N54	-481.99	-423.37	-351.89	-269.72	-229.96	-268.75
66296								
66297	XBADJ	B4N55	-313.82	-340.86	-357.54	-363.36	-358.14	-342.04
66298	XBADJ	B4N55	-315.55	-292.15	-281.65	-262.60	-235.57	-201.38
66299	XBADJ	B4N55	-161.07	-115.87	-67.14	-16.38	-15.45	-99.68
66300	XBADJ	B4N55	-180.89	-256.60	-324.51	-382.56	-428.99	-462.39
66301	XBADJ	B4N55	-481.73	-500.13	-524.07	-532.09	-523.94	-499.87
66302	XBADJ	B4N55	-460.61	-407.36	-341.73	-265.71	-232.24	-277.24
66303								
66304	XBADJ	B4N56	-315.46	-343.11	-360.33	-366.61	-361.74	-345.89
66305	XBADJ	B4N56	-319.52	-296.13	-285.52	-266.24	-238.86	-204.23
66306	XBADJ	B4N56	-163.40	-117.60	-68.22	-16.77	-15.14	-98.69
66307	XBADJ	B4N56	-179.24	-254.34	-321.72	-379.32	-425.39	-458.54
66308	XBADJ	B4N56	-477.76	-496.15	-520.20	-528.45	-520.64	-497.01
66309	XBADJ	B4N56	-458.28	-405.63	-340.65	-265.32	-232.54	-278.23
66310								
66311	XBADJ	B4N57	-317.07	-345.32	-363.08	-369.81	-365.30	-349.70
66312	XBADJ	B4N57	-323.46	-300.08	-289.37	-269.86	-242.16	-207.09
66313	XBADJ	B4N57	-165.73	-119.34	-69.32	-17.20	-14.88	-97.74
66314	XBADJ	B4N57	-177.64	-252.13	-318.97	-376.12	-421.83	-454.73
66315	XBADJ	B4N57	-473.82	-492.19	-516.35	-524.82	-517.35	-494.15
66316	XBADJ	B4N57	-455.94	-403.88	-339.55	-264.90	-232.81	-279.18
66317								
66318	XBADJ	B4N58	-307.37	-331.96	-346.46	-350.44	-343.77	-326.65
66319	XBADJ	B4N58	-299.61	-276.14	-266.07	-247.91	-222.22	-189.78
66320	XBADJ	B4N58	-151.58	-108.76	-62.64	-14.62	-16.48	-103.48
66321	XBADJ	B4N58	-187.33	-265.50	-335.59	-395.49	-443.37	-477.78
66322	XBADJ	B4N58	-497.67	-516.13	-539.65	-546.77	-537.28	-511.46
66323	XBADJ	B4N58	-470.10	-414.46	-346.23	-267.47	-231.20	-273.44
66324								
66325	XBADJ	B4N59	-308.96	-334.18	-349.24	-353.70	-347.41	-330.56
66326	XBADJ	B4N59	-303.67	-280.23	-270.06	-251.69	-225.66	-192.78
66327	XBADJ	B4N59	-154.05	-110.63	-63.85	-15.13	-16.28	-102.57
66328	XBADJ	B4N59	-185.75	-263.28	-332.81	-392.23	-439.73	-473.87
66329	XBADJ	B4N59	-493.61	-512.04	-535.66	-543.00	-533.84	-508.46

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66330      XBADJ    B4N59         -467.63  -412.59  -345.02  -266.96  -231.41  -274.35
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66333      XBADJ    B4N60         -307.64  -284.23  -273.97  -255.38  -229.04  -195.73
66334      XBADJ    B4N60         -156.48  -112.47   -65.04   -15.64   -16.09  -101.69
66335      XBADJ    B4N60         -184.20  -261.11  -330.09  -389.04  -436.17  -470.04
66336      XBADJ    B4N60         -489.64  -508.04  -531.75  -539.30  -530.47  -505.51
66337      XBADJ    B4N60         -465.20  -410.75  -343.83  -266.45  -231.59  -275.23
66338
66339      XBADJ    B4N61         -312.23  -338.64  -354.76  -360.11  -354.51  -338.14
66340      XBADJ    B4N61         -311.49  -288.07  -277.67  -258.84  -232.14  -198.38
66341      XBADJ    B4N61         -158.60  -114.00   -65.94   -15.87   -15.65  -100.59
66342      XBADJ    B4N61         -182.47  -258.81  -327.29  -385.82  -432.63  -466.29
66343      XBADJ    B4N61         -485.79  -504.21  -528.05  -535.85  -527.37  -502.86
66344      XBADJ    B4N61         -463.07  -409.22  -342.93  -266.22  -232.04  -276.33
66345
66346      XBADJ    B4N62         -326.63  -358.58  -379.63  -389.15  -386.85  -372.79
66347      XBADJ    B4N62         -347.40  -324.14  -312.81  -291.98  -262.27  -224.60
66348      XBADJ    B4N62         -180.10  -130.13   -76.21   -19.97   -13.45   -92.16
66349      XBADJ    B4N62         -168.07  -238.87  -302.42  -356.77  -400.29  -431.64
66350      XBADJ    B4N62         -449.88  -468.14  -492.91  -502.71  -497.23  -476.64
66351      XBADJ    B4N62         -441.57  -393.09  -332.66  -262.12  -234.24  -284.76
66352
66353      XBADJ    B4N63         -328.28  -360.84  -382.43  -392.40  -390.45  -376.63
66354      XBADJ    B4N63         -351.37  -328.12  -316.68  -295.62  -265.57  -227.46
66355      XBADJ    B4N63         -182.43  -131.86   -77.29   -20.36   -13.15   -91.17
66356      XBADJ    B4N63         -166.42  -236.62  -299.63  -353.53  -396.69  -427.80
66357      XBADJ    B4N63         -445.91  -464.15  -489.04  -499.07  -493.93  -473.79
66358      XBADJ    B4N63         -439.25  -391.36  -331.58  -261.73  -234.54  -285.75
66359
66360      XBADJ    B4N64         -329.88  -363.04  -385.17  -395.59  -394.00  -380.43
66361      XBADJ    B4N64         -355.31  -332.07  -320.52  -299.23  -268.86  -230.31
66362      XBADJ    B4N64         -184.76  -133.60   -78.39   -20.79   -12.88   -90.22
66363      XBADJ    B4N64         -164.82  -234.41  -296.88  -350.33  -393.14  -424.00
66364      XBADJ    B4N64         -441.97  -460.21  -485.20  -495.45  -490.65  -470.94
66365      XBADJ    B4N64         -436.91  -389.62  -330.48  -261.31  -234.81  -286.70
66366
66367      XBADJ    B4N65         -320.18  -349.67  -368.54  -376.22  -372.46  -357.39
66368      XBADJ    B4N65         -331.46  -308.13  -297.23  -277.30  -248.94  -213.01
66369      XBADJ    B4N65         -170.62  -123.04   -71.72   -18.22   -14.50   -95.97
66370      XBADJ    B4N65         -174.53  -247.78  -313.51  -369.71  -414.67  -447.04
66371      XBADJ    B4N65         -465.82  -484.14  -508.49  -517.39  -510.57  -488.23
66372      XBADJ    B4N65         -451.06  -400.18  -337.15  -263.87  -233.19  -280.95
66373
66374      XBADJ    B4N66         -321.77  -351.90  -371.33  -379.48  -376.10  -361.30
66375      XBADJ    B4N66         -335.51  -312.21  -301.21  -281.06  -252.36  -216.00
66376      XBADJ    B4N66         -173.08  -124.89   -72.91   -18.72   -14.28   -95.05
66377      XBADJ    B4N66         -172.93  -245.56  -310.72  -366.44  -411.03  -443.13
66378      XBADJ    B4N66         -461.77  -480.06  -504.51  -513.63  -507.14  -485.24
66379      XBADJ    B4N66         -448.60  -398.33  -335.96  -263.37  -233.40  -281.87
66380
66381      XBADJ    B4N67         -323.32  -354.06  -374.05  -382.67  -379.66  -365.12
66382      XBADJ    B4N67         -339.49  -316.22  -305.12  -284.75  -255.74  -218.95
66383      XBADJ    B4N67         -175.51  -126.73   -74.11   -19.23   -14.09   -94.17
66384      XBADJ    B4N67         -171.38  -243.39  -308.00  -363.26  -407.47  -439.31
66385      XBADJ    B4N67         -457.79  -476.06  -500.60  -509.93  -503.77  -482.30
66386      XBADJ    B4N67         -446.17  -396.49  -334.76  -262.86  -233.59  -282.75
66387
66388      XBADJ    B4N68         -325.03  -356.35  -376.84  -385.88  -383.20  -368.87
66389      XBADJ    B4N68         -343.33  -320.05  -308.82  -288.21  -258.84  -221.61
66390      XBADJ    B4N68         -177.64  -128.27   -75.01   -19.47   -13.66   -93.08
66391      XBADJ    B4N68         -169.67  -241.10  -305.21  -360.04  -403.94  -435.56
66392      XBADJ    B4N68         -453.95  -472.23  -496.90  -506.48  -500.66  -479.64
66393      XBADJ    B4N68         -444.04  -394.95  -333.86  -262.62  -234.02  -283.84
66394
66395      XBADJ    B4N69         -339.58  -376.38  -401.75  -414.92  -415.48  -403.41
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66396      XBADJ    B4N69         -379.08  -355.92  -343.73  -321.09  -288.70  -247.53
66397      XBADJ    B4N69         -198.85  -144.12   -85.01   -23.32   -11.25   -84.47
66398      XBADJ    B4N69         -155.13  -221.07  -280.30  -331.01  -371.66  -401.02
66399      XBADJ    B4N69         -418.20  -436.35  -461.99  -473.59  -470.80  -453.71
66400      XBADJ    B4N69         -422.83  -379.10  -323.86  -258.77  -236.44  -292.45
66401
66402      XBADJ    B4N70         -341.21  -378.63  -404.54  -418.16  -419.08  -407.26
66403      XBADJ    B4N70         -383.07  -359.91  -347.61  -324.74  -292.01  -250.40
66404      XBADJ    B4N70         -201.19  -145.86   -86.10   -23.73   -10.95   -83.49
66405      XBADJ    B4N70         -153.49  -218.82  -277.51  -327.76  -368.06  -397.17
66406      XBADJ    B4N70         -414.21  -432.36  -458.11  -469.94  -467.49  -450.84
66407      XBADJ    B4N70         -420.49  -377.36  -322.77  -258.37  -236.73  -293.43
66408
66409      XBADJ    B4N71         -342.83  -380.85  -407.29  -421.37  -422.64  -411.06
66410      XBADJ    B4N71         -387.00  -363.86  -351.45  -328.36  -295.29  -253.25
66411      XBADJ    B4N71         -203.51  -147.59   -87.19   -24.14   -10.68   -82.53
66412      XBADJ    B4N71         -151.88  -216.61  -274.76  -324.56  -364.50  -393.37
66413      XBADJ    B4N71         -410.28  -428.41  -454.27  -466.33  -464.21  -447.99
66414      XBADJ    B4N71         -418.16  -375.63  -321.68  -257.96  -237.01  -294.39
66415
66416      XBADJ    B4N72         -333.12  -367.48  -390.67  -401.99  -401.10  -388.02
66417      XBADJ    B4N72         -363.15  -339.93  -328.16  -306.42  -275.37  -235.95
66418      XBADJ    B4N72         -189.37  -137.03   -80.53   -21.58   -12.29   -88.28
66419      XBADJ    B4N72         -161.58  -229.98  -291.38  -343.94  -386.04  -416.41
66420      XBADJ    B4N72         -434.13  -452.35  -477.56  -488.26  -484.13  -465.29
66421      XBADJ    B4N72         -432.31  -386.19  -328.34  -260.52  -235.39  -288.64
66422
66423      XBADJ    B4N73         -334.72  -369.70  -393.46  -405.25  -404.74  -391.93
66424      XBADJ    B4N73         -367.20  -344.01  -332.14  -310.18  -278.80  -238.94
66425      XBADJ    B4N73         -191.83  -138.88   -81.72   -22.07   -12.08   -87.36
66426      XBADJ    B4N73         -159.99  -227.75  -288.60  -340.67  -382.40  -412.50
66427      XBADJ    B4N73         -430.08  -448.27  -473.58  -484.50  -480.71  -462.30
66428      XBADJ    B4N73         -429.85  -384.34  -327.15  -260.02  -235.61  -289.56
66429
66430      XBADJ    B4N74         -336.26  -371.87  -396.17  -408.44  -408.30  -395.75
66431      XBADJ    B4N74         -371.18  -348.01  -336.05  -313.88  -282.17  -241.89
66432      XBADJ    B4N74         -194.26  -140.72   -82.91   -22.58   -11.89   -86.48
66433      XBADJ    B4N74         -158.44  -225.59  -285.88  -337.48  -378.84  -408.68
66434      XBADJ    B4N74         -426.10  -444.26  -469.67  -480.81  -477.33  -459.36
66435      XBADJ    B4N74         -427.42  -382.50  -325.96  -259.51  -235.79  -290.44
66436
66437      XBADJ    B4N75         -337.98  -374.16  -398.97  -411.66  -411.84  -399.50
66438      XBADJ    B4N75         -375.03  -351.84  -339.75  -317.33  -285.27  -244.55
66439      XBADJ    B4N75         -196.39  -142.27   -83.82   -22.82   -11.46   -85.39
66440      XBADJ    B4N75         -156.72  -223.30  -283.09  -334.27  -375.30  -404.93
66441      XBADJ    B4N75         -422.25  -440.43  -465.97  -477.35  -474.23  -456.70
66442      XBADJ    B4N75         -425.29  -380.96  -325.05  -259.27  -236.22  -291.53
66443
66444      XBADJ    B4N76         -352.52  -394.19  -423.88  -440.69  -444.11  -434.04
66445      XBADJ    B4N76         -410.78  -387.72  -374.66  -350.22  -315.13  -270.47
66446      XBADJ    B4N76         -217.60  -158.11   -93.82   -26.67    -9.04   -76.78
66447      XBADJ    B4N76         -142.18  -203.27  -258.17  -305.24  -343.02  -370.39
66448      XBADJ    B4N76         -386.50  -404.56  -431.06  -444.47  -444.37  -430.77
66449      XBADJ    B4N76         -404.08  -365.11  -315.05  -255.42  -238.64  -300.14
66450
66451      XBADJ    B4N77         -354.16  -396.44  -426.67  -443.94  -447.71  -437.89
66452      XBADJ    B4N77         -414.76  -391.71  -378.54  -353.87  -318.44  -273.35
66453      XBADJ    B4N77         -219.94  -159.85   -94.91   -27.08    -8.75   -75.80
66454      XBADJ    B4N77         -140.54  -201.02  -255.38  -301.99  -339.42  -366.54
66455      XBADJ    B4N77         -382.52  -400.56  -427.18  -440.82  -441.06  -427.90
66456      XBADJ    B4N77         -401.74  -363.37  -313.96  -255.01  -238.93  -301.12
66457
66458      XBADJ    B4N78         -355.76  -398.64  -429.41  -447.13  -451.27  -441.69
66459      XBADJ    B4N78         -418.69  -395.66  -382.38  -357.49  -321.73  -276.20
66460      XBADJ    B4N78         -222.27  -161.59   -96.01   -27.50    -8.48   -74.85
66461      XBADJ    B4N78         -138.94  -198.81  -252.64  -298.80  -335.87  -362.74
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66463      XBADJ    B4N78         -399.41  -361.63  -312.86  -254.59  -239.20  -302.07
66464
66465      XBADJ    B4N79         -346.06  -385.28  -412.79  -427.76  -429.74  -418.65
66466      XBADJ    B4N79         -394.85  -371.72  -359.09  -335.55  -301.81  -258.90
66467      XBADJ    B4N79         -208.12  -151.02   -89.33   -24.93   -10.09   -80.59
66468      XBADJ    B4N79         -148.64  -212.17  -269.26  -318.16  -357.40  -385.78
66469      XBADJ    B4N79         -402.43  -420.55  -446.63  -459.14  -457.70  -442.35
66470      XBADJ    B4N79         -413.56  -372.20  -319.54  -257.17  -237.59  -296.33
66471
66472      XBADJ    B4N80         -347.66  -387.51  -415.58  -431.03  -433.38  -422.56
66473      XBADJ    B4N80         -398.90  -375.80  -363.07  -339.31  -305.23  -261.88
66474      XBADJ    B4N80         -210.58  -152.87   -90.52   -25.42    -9.88   -79.67
66475      XBADJ    B4N80         -147.04  -209.95  -266.47  -314.90  -353.76  -381.87
66476      XBADJ    B4N80         -398.38  -416.47  -442.65  -455.38  -454.27  -439.36
66477      XBADJ    B4N80         -411.10  -370.35  -318.35  -256.67  -237.81  -297.25
66478
66479      XBADJ    B4N81         -349.21  -389.67  -418.30  -434.21  -436.94  -426.38
66480      XBADJ    B4N81         -402.87  -379.81  -366.98  -343.00  -308.60  -264.83
66481      XBADJ    B4N81         -213.01  -154.71   -91.72   -25.94    -9.69   -78.79
66482      XBADJ    B4N81         -145.50  -207.78  -263.75  -311.71  -350.20  -378.05
66483      XBADJ    B4N81         -394.41  -412.47  -438.74  -451.68  -450.90  -436.41
66484      XBADJ    B4N81         -408.67  -368.51  -317.15  -256.16  -238.00  -298.13
66485
66486      XBADJ    B4N82         -350.92  -391.96  -421.09  -437.43  -440.47  -430.13
66487      XBADJ    B4N82         -406.72  -383.64  -370.68  -346.46  -311.71  -267.49
66488      XBADJ    B4N82         -215.14  -156.26   -92.62   -26.18    -9.26   -77.70
66489      XBADJ    B4N82         -143.78  -205.49  -260.96  -308.50  -346.66  -374.30
66490      XBADJ    B4N82         -390.56  -408.63  -435.04  -448.23  -447.79  -433.76
66491      XBADJ    B4N82         -406.54  -366.97  -316.25  -255.92  -238.43  -299.22
66492
66493      XBADJ    B4N83         -365.50  -412.07  -446.12  -466.61  -472.93  -464.87
66494      XBADJ    B4N83         -442.69  -419.74  -405.82  -379.57  -341.78  -293.62
66495      XBADJ    B4N83         -236.52  -172.25  -102.74   -30.10    -6.88   -69.09
66496      XBADJ    B4N83         -129.20  -185.38  -235.93  -279.32  -314.21  -339.56
66497      XBADJ    B4N83         -354.59  -372.53  -399.90  -415.12  -417.72  -407.63
66498      XBADJ    B4N83         -385.15  -350.98  -306.13  -251.99  -240.80  -307.83
66499
66500      XBADJ    B4N84         -367.14  -414.32  -448.91  -469.86  -476.53  -468.72
66501      XBADJ    B4N84         -446.67  -423.73  -409.70  -383.22  -345.10  -296.49
66502      XBADJ    B4N84         -238.87  -173.99  -103.83   -30.51    -6.59   -68.11
66503      XBADJ    B4N84         -127.56  -183.14  -233.15  -276.07  -310.61  -335.71
66504      XBADJ    B4N84         -350.61  -368.54  -396.02  -411.46  -414.41  -404.76
66505      XBADJ    B4N84         -382.81  -349.23  -305.04  -251.58  -241.09  -308.81
66506
66507      XBADJ    B4N85         -368.74  -416.53  -451.65  -473.05  -480.08  -472.52
66508      XBADJ    B4N85         -450.60  -427.68  -413.54  -386.84  -348.38  -299.34
66509      XBADJ    B4N85         -241.20  -175.73  -104.93   -30.93    -6.32   -67.16
66510      XBADJ    B4N85         -125.96  -180.93  -230.40  -272.88  -307.06  -331.91
66511      XBADJ    B4N85         -346.68  -364.60  -392.18  -407.85  -411.12  -401.91
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66513
66514      XBADJ    B4N86         -359.05  -403.16  -435.03  -453.68  -458.54  -449.47
66515      XBADJ    B4N86         -426.75  -403.74  -390.24  -364.89  -328.45  -282.03
66516      XBADJ    B4N86         -227.04  -165.15   -98.25   -28.36    -7.93   -72.90
66517      XBADJ    B4N86         -135.66  -194.29  -247.02  -292.25  -328.60  -354.96
66518      XBADJ    B4N86         -370.53  -388.54  -415.48  -429.80  -431.06  -419.22
66519      XBADJ    B4N86         -394.64  -358.07  -310.62  -253.74  -239.76  -304.02
66520
66521      XBADJ    B4N87         -360.64  -405.39  -437.82  -456.95  -462.19  -453.39
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66523      XBADJ    B4N87         -229.50  -167.01   -99.44   -28.86    -7.72   -71.98
66524      XBADJ    B4N87         -134.06  -192.06  -244.23  -288.98  -324.95  -351.04
66525      XBADJ    B4N87         -366.47  -384.45  -411.49  -426.03  -427.62  -416.22
66526      XBADJ    B4N87         -392.17  -356.21  -309.43  -253.24  -239.97  -304.94
66527
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66528	XBADJ	B4N88	-362.19	-407.56	-440.54	-460.13	-465.75	-457.21
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66530	XBADJ	B4N88	-231.93	-168.85	-100.64	-29.37	-7.53	-71.10
66531	XBADJ	B4N88	-132.51	-189.90	-241.51	-285.79	-321.39	-347.22
66532	XBADJ	B4N88	-362.49	-380.45	-407.58	-422.33	-424.25	-413.27
66533	XBADJ	B4N88	-389.74	-354.37	-308.23	-252.73	-240.16	-305.82
66534								
66535	XBADJ	B4N89	-363.91	-409.85	-443.33	-463.35	-469.29	-460.96
66536	XBADJ	B4N89	-438.64	-415.66	-401.84	-375.81	-338.36	-290.63
66537	XBADJ	B4N89	-234.07	-170.39	-101.54	-29.61	-7.10	-70.01
66538	XBADJ	B4N89	-130.80	-187.61	-238.72	-282.58	-317.85	-343.47
66539	XBADJ	B4N89	-358.64	-376.61	-403.88	-418.88	-421.14	-410.62
66540	XBADJ	B4N89	-387.61	-352.83	-307.33	-252.49	-240.59	-306.91
66541								
66542	XBADJ	B4N90	-378.27	-429.71	-468.09	-492.25	-501.45	-495.41
66543	XBADJ	B4N90	-474.32	-451.50	-436.75	-408.72	-368.28	-316.65
66544	XBADJ	B4N90	-255.39	-186.38	-111.70	-33.63	-4.86	-61.58
66545	XBADJ	B4N90	-116.43	-167.75	-213.96	-253.68	-285.69	-309.02
66546	XBADJ	B4N90	-322.96	-340.77	-368.97	-385.96	-391.22	-384.60
66547	XBADJ	B4N90	-366.29	-336.85	-297.17	-248.47	-242.83	-315.34
66548								
66549	XBADJ	B4N91	-379.92	-431.96	-470.88	-495.49	-505.05	-499.26
66550	XBADJ	B4N91	-478.30	-455.49	-440.62	-412.36	-371.58	-319.50
66551	XBADJ	B4N91	-257.72	-188.11	-112.78	-34.02	-4.55	-60.59
66552	XBADJ	B4N91	-114.79	-165.49	-211.17	-250.44	-282.09	-305.17
66553	XBADJ	B4N91	-318.98	-336.79	-365.10	-382.32	-387.92	-381.74
66554	XBADJ	B4N91	-363.96	-335.12	-296.09	-248.07	-243.13	-316.33
66555								
66556	XBADJ	B4N92	-381.52	-434.17	-473.63	-498.69	-508.61	-503.07
66557	XBADJ	B4N92	-482.24	-459.44	-444.47	-415.99	-374.87	-322.36
66558	XBADJ	B4N92	-260.06	-189.85	-113.88	-34.44	-4.29	-59.64
66559	XBADJ	B4N92	-113.18	-163.28	-208.42	-247.23	-278.53	-301.36
66560	XBADJ	B4N92	-315.04	-332.83	-361.25	-378.69	-384.63	-378.88
66561	XBADJ	B4N92	-361.62	-333.37	-294.99	-247.65	-243.40	-317.28
66562								
66563	XBADJ	B4N93	-371.82	-420.81	-457.01	-479.32	-487.07	-480.02
66564	XBADJ	B4N93	-458.38	-435.50	-421.17	-394.04	-354.94	-305.05
66565	XBADJ	B4N93	-245.90	-179.27	-107.20	-31.87	-5.89	-65.38
66566	XBADJ	B4N93	-122.88	-176.65	-225.05	-266.61	-300.07	-324.41
66567	XBADJ	B4N93	-338.90	-356.77	-384.55	-400.64	-404.56	-396.19
66568	XBADJ	B4N93	-375.78	-343.95	-301.67	-250.23	-241.79	-311.54
66569								
66570	XBADJ	B4N94	-373.41	-423.02	-459.78	-482.58	-490.70	-483.92
66571	XBADJ	B4N94	-462.43	-439.58	-425.15	-397.80	-358.37	-308.05
66572	XBADJ	B4N94	-248.36	-181.13	-108.40	-32.37	-5.69	-64.47
66573	XBADJ	B4N94	-121.29	-174.43	-222.27	-263.35	-296.43	-320.51
66574	XBADJ	B4N94	-334.85	-352.70	-380.57	-396.88	-401.13	-393.20
66575	XBADJ	B4N94	-373.32	-342.09	-300.47	-249.72	-242.00	-312.45
66576								
66577	XBADJ	B4N95	-374.96	-425.19	-462.51	-485.77	-494.27	-487.76
66578	XBADJ	B4N95	-466.42	-443.59	-429.07	-401.51	-361.75	-311.00
66579	XBADJ	B4N95	-250.80	-182.98	-109.60	-32.89	-5.50	-63.59
66580	XBADJ	B4N95	-119.75	-172.26	-219.55	-260.16	-292.87	-316.67
66581	XBADJ	B4N95	-330.86	-348.68	-376.65	-393.17	-397.75	-390.24
66582	XBADJ	B4N95	-370.88	-340.24	-299.27	-249.21	-242.18	-313.33
66583								
66584	XBADJ	B4N96	-376.68	-427.49	-465.31	-488.99	-497.81	-491.51
66585	XBADJ	B4N96	-470.27	-447.43	-432.77	-404.96	-364.85	-313.65
66586	XBADJ	B4N96	-252.93	-184.51	-110.50	-33.12	-5.06	-62.49
66587	XBADJ	B4N96	-118.02	-169.96	-216.74	-256.94	-289.32	-312.92
66588	XBADJ	B4N96	-327.01	-344.85	-372.95	-389.72	-394.65	-387.59
66589	XBADJ	B4N96	-368.75	-338.71	-298.37	-248.97	-242.62	-314.43
66590								
66591	XBADJ	B4N97	-391.17	-447.49	-490.22	-518.04	-530.13	-526.11
66592	XBADJ	B4N97	-506.10	-483.40	-467.79	-437.97	-394.84	-339.71
66593	XBADJ	B4N97	-274.26	-200.48	-120.61	-37.07	-2.73	-53.95

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66594      XBADJ    B4N97        -103.53  -149.96  -191.84  -227.88  -257.01  -278.32
66595      XBADJ    B4N97        -291.18  -308.88  -337.93  -356.72  -364.66  -361.53
66596      XBADJ    B4N97        -347.41  -322.74  -288.26  -245.02  -244.95  -322.97
66597
66598      XBADJ    B4N98        -392.82  -449.75  -493.01  -521.29  -533.74  -529.96
66599      XBADJ    B4N98        -510.09  -487.39  -471.67  -441.62  -398.15  -342.58
66600      XBADJ    B4N98        -276.60  -202.22  -121.69   -37.47    -2.43   -52.96
66601      XBADJ    B4N98        -101.88  -147.70  -189.04  -224.63  -253.40  -274.47
66602      XBADJ    B4N98        -287.19  -304.88  -334.05  -353.07  -361.36  -358.67
66603      XBADJ    B4N98        -345.08  -321.00  -287.18  -244.62  -245.25  -323.96
66604
66605      XBADJ    B4N99        -394.43  -451.96  -495.76  -524.49  -537.29  -533.76
66606      XBADJ    B4N99        -514.02  -491.34  -475.51  -445.23  -401.43  -345.43
66607      XBADJ    B4N99        -278.93  -203.96  -122.79   -37.89    -2.16   -52.01
66608      XBADJ    B4N99        -100.28  -145.50  -186.30  -221.44  -249.85  -270.67
66609      XBADJ    B4N99        -283.26  -300.94  -330.21  -349.45  -358.07  -355.82
66610      XBADJ    B4N99        -342.75  -319.26  -286.08  -244.20  -245.52  -324.91
66611
66612      XBADJ    B4N100       -384.73  -438.60  -479.14  -505.12  -515.76  -510.72
66613      XBADJ    B4N100       -490.17  -467.40  -452.22  -423.29  -381.51  -328.13
66614      XBADJ    B4N100       -264.78  -193.39  -116.12   -35.32    -3.77   -57.75
66615      XBADJ    B4N100       -109.97  -158.86  -202.91  -240.80  -271.38  -293.71
66616      XBADJ    B4N100       -307.11  -324.87  -353.50  -371.39  -377.99  -373.11
66617      XBADJ    B4N100       -356.90  -329.84  -292.75  -246.78  -243.91  -319.17
66618
66619      XBADJ    B4N101       -386.32  -440.81  -481.92  -508.38  -519.39  -514.63
66620      XBADJ    B4N101       -494.22  -471.48  -456.20  -427.06  -384.94  -331.12
66621      XBADJ    B4N101       -267.24  -195.25  -117.32   -35.82    -3.57   -56.84
66622      XBADJ    B4N101       -108.39  -156.64  -200.14  -237.55  -267.74  -289.80
66623      XBADJ    B4N101       -303.06  -320.79  -349.52  -367.63  -374.57  -370.12
66624      XBADJ    B4N101       -354.43  -327.98  -291.55  -246.27  -244.12  -320.08
66625
66626      XBADJ    B4N102       -387.87  -442.99  -484.64  -511.57  -522.96  -518.46
66627      XBADJ    B4N102       -498.20  -475.49  -460.11  -430.75  -388.31  -334.06
66628      XBADJ    B4N102       -269.67  -197.08  -118.50   -36.32    -3.37   -55.95
66629      XBADJ    B4N102       -106.83  -154.47  -197.41  -234.35  -264.18  -285.97
66630      XBADJ    B4N102       -299.08  -316.79  -345.61  -363.93  -371.20  -367.18
66631      XBADJ    B4N102       -352.01  -326.14  -290.37  -245.77  -244.32  -320.97
66632
66633      XBADJ    B4N103       -389.59  -445.28  -487.44  -514.79  -526.50  -522.21
66634      XBADJ    B4N103       -502.05  -479.32  -463.81  -434.21  -391.41  -336.72
66635      XBADJ    B4N103       -271.80  -198.62  -119.41   -36.57    -2.94   -54.86
66636      XBADJ    B4N103       -105.12  -152.18  -194.62  -231.14  -260.64  -282.22
66637      XBADJ    B4N103       -295.23  -312.95  -341.91  -360.48  -368.09  -364.52
66638      XBADJ    B4N103       -349.88  -324.60  -289.46  -245.53  -244.75  -322.06
66639
66640      XBADJ    B4N104       -404.68  -466.16  -513.48  -545.19  -560.34  -558.46
66641      XBADJ    B4N104       -539.61  -517.05  -500.56  -468.86  -422.92  -364.12
66642      XBADJ    B4N104       -294.26  -215.47  -130.12   -40.82    -0.60   -46.01
66643      XBADJ    B4N104        -90.02  -131.29  -168.58  -200.74  -226.80  -245.97
66644      XBADJ    B4N104       -257.67  -275.23  -305.16  -325.82  -336.59  -337.12
66645      XBADJ    B4N104       -327.41  -307.76  -278.75  -241.27  -247.08  -330.91
66646
66647      XBADJ    B4N105       -406.33  -468.42  -516.27  -548.44  -563.94  -562.31
66648      XBADJ    B4N105       -543.59  -521.04  -504.44  -472.51  -426.22  -366.99
66649      XBADJ    B4N105       -296.60  -217.20  -131.20   -41.22    -0.30   -45.02
66650      XBADJ    B4N105        -88.37  -129.03  -165.78  -197.49  -223.19  -242.12
66651      XBADJ    B4N105       -253.69  -271.23  -301.28  -322.17  -333.28  -334.26
66652      XBADJ    B4N105       -325.08  -306.02  -277.67  -240.88  -247.38  -331.90
66653
66654      XBADJ    B4N106       -407.94  -470.63  -519.02  -551.64  -567.50  -566.11
66655      XBADJ    B4N106       -547.53  -524.99  -508.28  -476.13  -429.51  -369.84
66656      XBADJ    B4N106       -298.93  -218.94  -132.30   -41.64    -0.03   -44.07
66657      XBADJ    B4N106        -86.77  -126.83  -163.04  -194.29  -219.64  -238.32
66658      XBADJ    B4N106       -249.75  -267.29  -297.44  -318.56  -329.99  -331.41
66659      XBADJ    B4N106       -322.75  -304.28  -276.57  -240.46  -247.65  -332.85
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	XBADJ	B4N107	-398.24	-457.26	-502.40	-532.26	-545.96	-543.06
	XBADJ	B4N107	-523.67	-501.05	-484.98	-454.18	-409.58	-352.53
	XBADJ	B4N107	-284.77	-208.36	-125.62	-39.06	-1.64	-49.81
	XBADJ	B4N107	-96.47	-140.19	-179.66	-213.66	-241.18	-261.36
	XBADJ	B4N107	-273.61	-291.23	-320.74	-340.51	-349.93	-348.71
	XBADJ	B4N107	-336.91	-314.86	-283.25	-243.03	-246.04	-327.11
	XBADJ	B4N108	-399.83	-459.48	-505.18	-535.53	-549.60	-546.98
	XBADJ	B4N108	-527.73	-505.13	-488.97	-457.95	-413.01	-355.53
	XBADJ	B4N108	-287.24	-210.23	-126.83	-39.57	-1.44	-48.90
	XBADJ	B4N108	-94.88	-137.97	-176.87	-210.40	-237.54	-257.45
	XBADJ	B4N108	-269.55	-287.14	-316.75	-336.73	-346.49	-345.71
	XBADJ	B4N108	-334.43	-312.99	-282.04	-242.52	-246.25	-328.02
	XBADJ	B4N109	-401.37	-461.65	-507.90	-538.71	-553.16	-550.80
	XBADJ	B4N109	-531.71	-509.14	-492.88	-461.65	-416.39	-358.48
	XBADJ	B4N109	-289.67	-212.07	-128.02	-40.08	-1.25	-48.02
	XBADJ	B4N109	-93.33	-135.81	-174.16	-207.21	-233.98	-253.63
	XBADJ	B4N109	-265.57	-283.14	-312.84	-333.04	-343.11	-342.77
	XBADJ	B4N109	-332.01	-311.15	-280.85	-242.01	-246.44	-328.90
	XBADJ	B4N110	-403.10	-463.95	-510.70	-541.93	-556.70	-554.56
	XBADJ	B4N110	-535.56	-512.97	-496.58	-465.10	-419.49	-361.13
	XBADJ	B4N110	-291.80	-213.60	-128.92	-40.31	-0.81	-46.92
	XBADJ	B4N110	-91.61	-133.51	-171.35	-203.99	-230.43	-249.87
	XBADJ	B4N110	-261.72	-279.30	-309.14	-329.58	-340.01	-340.11
	XBADJ	B4N110	-329.88	-309.62	-279.95	-241.78	-246.88	-330.00
	XBADJ	B4N111	-417.71	-484.06	-535.71	-571.08	-589.10	-589.21
	XBADJ	B4N111	-571.43	-548.96	-531.60	-498.08	-449.43	-387.13
	XBADJ	B4N111	-313.06	-229.48	-138.93	-44.15	1.64	-38.26
	XBADJ	B4N111	-77.00	-113.39	-146.34	-174.85	-198.04	-215.22
	XBADJ	B4N111	-225.85	-243.31	-274.12	-296.60	-310.07	-314.11
	XBADJ	B4N111	-308.62	-293.74	-269.94	-237.94	-249.32	-338.66
	XBADJ	B4N112	-419.36	-486.32	-538.51	-574.33	-592.70	-593.07
	XBADJ	B4N112	-575.41	-552.96	-535.48	-501.73	-452.74	-389.99
	XBADJ	B4N112	-315.40	-231.22	-140.01	-44.55	1.94	-37.27
	XBADJ	B4N112	-75.35	-111.14	-143.55	-171.60	-194.43	-211.36
	XBADJ	B4N112	-221.87	-239.32	-270.24	-292.95	-306.76	-311.25
	XBADJ	B4N112	-306.28	-292.01	-268.86	-237.54	-249.63	-339.65
	XBADJ	B4N113	-420.96	-488.52	-541.25	-577.53	-596.26	-596.87
	XBADJ	B4N113	-579.35	-556.90	-539.32	-505.35	-456.03	-392.84
	XBADJ	B4N113	-317.73	-232.96	-141.11	-44.97	2.21	-36.32
	XBADJ	B4N113	-73.75	-108.93	-140.80	-168.40	-190.88	-207.56
	XBADJ	B4N113	-217.93	-235.37	-266.40	-289.33	-303.48	-308.40
	XBADJ	B4N113	-303.95	-290.27	-267.76	-237.12	-249.89	-340.60
	XBADJ	B4N114	-411.25	-475.16	-524.62	-558.15	-574.72	-573.82
	XBADJ	B4N114	-555.49	-532.97	-516.03	-483.41	-436.11	-375.55
	XBADJ	B4N114	-303.58	-222.39	-134.44	-42.41	0.59	-42.07
	XBADJ	B4N114	-83.45	-122.30	-157.43	-187.78	-212.42	-230.60
	XBADJ	B4N114	-241.79	-259.31	-289.69	-311.27	-323.40	-325.69
	XBADJ	B4N114	-318.10	-300.83	-274.43	-239.69	-248.28	-334.85
	XBADJ	B4N115	-412.85	-477.38	-527.41	-561.41	-578.36	-577.73
	XBADJ	B4N115	-559.55	-537.05	-520.01	-487.17	-439.53	-378.54
	XBADJ	B4N115	-306.04	-224.24	-135.64	-42.90	0.81	-41.15
	XBADJ	B4N115	-81.85	-120.07	-154.64	-184.51	-208.78	-226.70
	XBADJ	B4N115	-237.73	-255.23	-285.71	-307.51	-319.97	-322.71
	XBADJ	B4N115	-315.64	-298.98	-273.23	-239.19	-248.49	-335.77
	XBADJ	B4N116	-414.39	-479.55	-530.13	-564.60	-581.92	-581.56
	XBADJ	B4N116	-563.52	-541.05	-523.92	-490.87	-442.91	-381.48

66726	XBADJ	B4N116	-308.47	-226.08	-136.83	-43.41	0.99	-40.27
66727	XBADJ	B4N116	-80.31	-117.91	-151.92	-181.33	-205.22	-222.87
66728	XBADJ	B4N116	-233.76	-251.22	-281.80	-303.81	-316.60	-319.76
66729	XBADJ	B4N116	-313.21	-297.14	-272.04	-238.68	-248.68	-336.65
66730								
66731	XBADJ	B4N117	-416.11	-481.84	-532.92	-567.81	-585.46	-585.31
66732	XBADJ	B4N117	-567.37	-544.88	-527.62	-494.32	-446.01	-384.14
66733	XBADJ	B4N117	-310.60	-227.63	-137.73	-43.66	1.42	-39.18
66734	XBADJ	B4N117	-78.59	-115.62	-149.13	-178.11	-201.68	-219.12
66735	XBADJ	B4N117	-229.91	-247.39	-278.10	-300.36	-313.49	-317.10
66736	XBADJ	B4N117	-311.07	-295.60	-271.14	-238.44	-249.11	-337.74
66737								
66738	XBADJ	B4N118	-430.53	-501.75	-557.73	-596.76	-617.66	-619.78
66739	XBADJ	B4N118	-603.08	-580.74	-562.53	-527.23	-475.91	-410.13
66740	XBADJ	B4N118	-331.89	-243.56	-147.84	-47.62	3.72	-30.69
66741	XBADJ	B4N118	-64.17	-95.70	-124.32	-149.17	-169.48	-184.64
66742	XBADJ	B4N118	-194.20	-211.54	-243.19	-267.45	-283.59	-291.11
66743	XBADJ	B4N118	-289.79	-279.66	-261.03	-234.48	-251.41	-346.23
66744								
66745	XBADJ	B4N119	-432.18	-504.01	-560.53	-600.01	-621.26	-623.64
66746	XBADJ	B4N119	-607.07	-584.73	-566.41	-530.88	-479.22	-413.00
66747	XBADJ	B4N119	-334.22	-245.30	-148.92	-48.01	4.02	-29.70
66748	XBADJ	B4N119	-62.52	-93.44	-121.53	-145.92	-165.87	-180.79
66749	XBADJ	B4N119	-190.21	-207.54	-239.31	-263.81	-280.29	-288.25
66750	XBADJ	B4N119	-287.45	-277.92	-259.95	-234.08	-251.71	-347.22
66751								
66752	XBADJ	B4N120	-433.78	-506.22	-563.27	-603.21	-624.82	-627.44
66753	XBADJ	B4N120	-611.00	-588.68	-570.25	-534.50	-482.50	-415.85
66754	XBADJ	B4N120	-336.56	-247.04	-150.02	-48.44	4.29	-28.75
66755	XBADJ	B4N120	-60.92	-91.24	-118.78	-142.72	-162.32	-176.99
66756	XBADJ	B4N120	-186.28	-203.60	-235.47	-260.19	-277.00	-285.40
66757	XBADJ	B4N120	-285.12	-276.18	-258.85	-233.66	-251.98	-348.17
66758								
66759	XBADJ	B4N121	-424.08	-492.85	-546.65	-583.83	-603.28	-604.39
66760	XBADJ	B4N121	-587.14	-564.73	-546.95	-512.55	-462.57	-398.54
66761	XBADJ	B4N121	-322.40	-236.46	-143.34	-45.86	2.69	-34.49
66762	XBADJ	B4N121	-70.62	-104.60	-135.40	-162.09	-183.86	-200.04
66763	XBADJ	B4N121	-210.14	-227.54	-258.77	-282.14	-296.93	-302.71
66764	XBADJ	B4N121	-299.28	-286.76	-265.53	-236.23	-250.37	-342.43
66765								
66766	XBADJ	B4N122	-425.67	-495.07	-549.43	-587.09	-606.92	-608.30
66767	XBADJ	B4N122	-591.20	-568.82	-550.94	-516.32	-466.01	-401.54
66768	XBADJ	B4N122	-324.87	-238.33	-144.54	-46.37	2.89	-33.58
66769	XBADJ	B4N122	-69.03	-102.38	-132.62	-158.83	-180.22	-196.13
66770	XBADJ	B4N122	-206.08	-223.45	-254.78	-278.37	-293.50	-299.71
66771	XBADJ	B4N122	-296.81	-284.90	-264.33	-235.72	-250.57	-343.34
66772								
66773	XBADJ	B4N123	-427.22	-497.24	-552.15	-590.28	-610.48	-612.13
66774	XBADJ	B4N123	-595.18	-572.83	-554.85	-520.02	-469.38	-404.48
66775	XBADJ	B4N123	-327.30	-240.17	-145.74	-46.88	3.08	-32.70
66776	XBADJ	B4N123	-67.48	-100.22	-129.90	-155.64	-176.66	-192.30
66777	XBADJ	B4N123	-202.10	-219.45	-250.87	-274.67	-290.12	-296.76
66778	XBADJ	B4N123	-294.38	-283.06	-263.13	-235.21	-250.76	-344.22
66779								
66780	XBADJ	B4N124	-428.95	-499.54	-554.95	-593.50	-614.02	-615.88
66781	XBADJ	B4N124	-599.03	-576.66	-558.55	-523.47	-472.48	-407.14
66782	XBADJ	B4N124	-329.42	-241.70	-146.63	-47.11	3.52	-31.60
66783	XBADJ	B4N124	-65.76	-97.92	-127.10	-152.42	-173.11	-188.55
66784	XBADJ	B4N124	-198.25	-215.61	-247.17	-271.22	-287.02	-294.11
66785	XBADJ	B4N124	-292.25	-281.52	-262.24	-234.98	-251.20	-345.32
66786								
66787	XBADJ	B4N125	-443.41	-519.53	-579.87	-622.59	-646.40	-650.56
66788	XBADJ	B4N125	-634.96	-612.74	-593.69	-556.60	-502.60	-433.33
66789	XBADJ	B4N125	-350.89	-257.79	-156.85	-51.15	5.78	-23.11
66790	XBADJ	B4N125	-51.29	-77.92	-102.18	-123.33	-140.74	-153.87
66791	XBADJ	B4N125	-162.32	-179.53	-212.03	-238.08	-256.90	-267.92

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66792      XBADJ    B4N125        -270.79  -265.44  -252.02  -230.94  -253.46  -353.81
66793
66794      XBADJ    B4N126        -445.05  -521.78  -582.66  -625.83  -649.99  -654.40
66795      XBADJ    B4N126        -638.93  -616.72  -597.56  -560.24  -505.90  -436.19
66796      XBADJ    B4N126        -353.22  -259.52  -157.94   -51.56     6.07   -22.13
66797      XBADJ    B4N126         -49.66   -75.68   -99.40  -120.09  -137.14  -150.03
66798      XBADJ    B4N126        -158.35  -175.55  -208.16  -234.44  -253.60  -265.06
66799      XBADJ    B4N126        -268.46  -263.70  -250.93  -230.54  -253.76  -354.79
66800
66801      XBADJ    B4N127        -446.66  -523.99  -585.41  -629.04  -653.55  -658.21
66802      XBADJ    B4N127        -642.86  -620.67  -601.40  -563.86  -509.18  -439.03
66803      XBADJ    B4N127        -355.55  -261.26  -159.03   -51.97     6.35   -21.17
66804      XBADJ    B4N127         -48.05   -73.46   -96.64  -116.89  -133.59  -146.22
66805      XBADJ    B4N127        -154.42  -171.60  -204.32  -230.83  -250.32  -262.21
66806      XBADJ    B4N127        -266.13  -261.97  -249.84  -230.13  -254.03  -355.75
66807
66808      XBADJ    B4N128        -436.95  -510.62  -568.78  -609.66  -632.01  -635.16
66809      XBADJ    B4N128        -619.01  -596.74  -578.11  -541.92  -489.26  -421.74
66810      XBADJ    B4N128        -341.40  -250.69  -152.36   -49.40     4.73   -26.92
66811      XBADJ    B4N128         -57.75   -86.83  -113.27  -136.27  -155.12  -169.27
66812      XBADJ    B4N128        -178.27  -195.54  -227.61  -252.77  -270.24  -279.51
66813      XBADJ    B4N128        -280.28  -272.53  -256.51  -232.69  -252.42  -350.00
66814
66815      XBADJ    B4N129        -438.55  -512.85  -571.57  -612.92  -635.65  -639.07
66816      XBADJ    B4N129        -623.07  -600.82  -582.09  -545.68  -492.69  -424.72
66817      XBADJ    B4N129        -343.86  -252.54  -153.55   -49.90     4.94   -26.00
66818      XBADJ    B4N129         -56.16   -84.60  -110.48  -133.00  -151.48  -165.36
66819      XBADJ    B4N129        -174.21  -191.46  -223.63  -249.01  -266.82  -276.52
66820      XBADJ    B4N129        -277.82  -270.68  -255.32  -232.19  -252.63  -350.92
66821
66822      XBADJ    B4N130        -440.10  -515.02  -574.29  -616.12  -639.22  -642.90
66823      XBADJ    B4N130        -627.05  -604.83  -586.01  -549.39  -496.07  -427.68
66824      XBADJ    B4N130        -346.29  -254.39  -154.75   -50.41     5.13   -25.12
66825      XBADJ    B4N130         -54.61   -82.44  -107.76  -129.81  -147.91  -161.53
66826      XBADJ    B4N130        -170.23  -187.45  -219.71  -245.30  -263.43  -273.56
66827      XBADJ    B4N130        -275.38  -268.83  -254.12  -231.68  -252.82  -351.80
66828
66829      XBADJ    B4N131        -441.81  -517.31  -577.09  -619.33  -642.76  -646.65
66830      XBADJ    B4N131        -630.90  -608.66  -589.71  -552.84  -499.17  -430.34
66831      XBADJ    B4N131        -348.43  -255.93  -155.66   -50.66     5.56   -24.03
66832      XBADJ    B4N131         -52.89   -80.15  -104.97  -126.60  -144.38  -157.78
66833      XBADJ    B4N131        -166.38  -183.61  -216.01  -241.84  -260.33  -270.91
66834      XBADJ    B4N131        -273.25  -267.29  -253.21  -231.44  -253.25  -352.89
66835
66836      XBADJ    B4N132        -456.38  -537.40  -602.08  -648.48  -675.16  -681.34
66837      XBADJ    B4N132        -666.81     0.00  -624.79  -585.89  -529.19  -456.41
66838      XBADJ    B4N132        -369.77  -271.89  -165.74   -54.56     7.95   -15.42
66839      XBADJ    B4N132         -38.32   -60.06   -79.97   -97.45  -111.97  -123.09
66840      XBADJ    B4N132        -130.47     0.00  -180.93  -208.79  -230.31  -244.83
66841      XBADJ    B4N132        -251.91  -251.34  -243.13  -227.53  -255.63  -361.50
66842
66843      XBADJ    B4N133        -458.02  -539.64  -604.87  -651.71  -678.76  -685.18
66844      XBADJ    B4N133        -670.78     0.00  -628.66  -589.53  -532.49  -459.28
66845      XBADJ    B4N133        -372.10  -273.62  -166.83   -54.97     8.24   -14.44
66846      XBADJ    B4N133         -36.68   -57.81   -77.19   -94.21  -108.38  -119.25
66847      XBADJ    B4N133        -126.50     0.00  -177.06  -205.15  -227.01  -241.97
66848      XBADJ    B4N133        -249.58  -249.60  -242.04  -227.13  -255.93  -362.48
66849
66850      XBADJ    B4N134        -459.62  -541.85  -607.61  -654.92  -682.32  -688.99
66851      XBADJ    B4N134        -674.73     0.00  -632.51  -593.16  -535.79  -462.13
66852      XBADJ    B4N134        -374.44  -275.37  -167.93   -55.39     8.51   -13.49
66853      XBADJ    B4N134         -35.08   -55.60   -74.44   -91.01  -104.82  -115.44
66854      XBADJ    B4N134        -122.55     0.00  -173.21  -201.52  -223.72  -239.11
66855      XBADJ    B4N134        -247.24  -247.85  -240.94  -226.70  -256.19  -363.43
66856
66857      XBADJ    B4N135        -449.92  -528.49  -590.99  -635.54  -660.78  -665.94
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66858	XBADJ	B4N135	-650.87	-628.70	-609.21	-571.21	-515.86	-444.83
66859	XBADJ	B4N135	-360.28	-264.79	-161.25	-52.81	6.90	-19.23
66860	XBADJ	B4N135	-44.78	-68.97	-91.06	-110.38	-126.36	-138.49
66861	XBADJ	B4N135	-146.41	-163.58	-196.51	-223.47	-243.65	-256.42
66862	XBADJ	B4N135	-261.40	-258.43	-247.62	-229.28	-254.59	-357.69
66863								
66864	XBADJ	B4N136	-451.52	-530.71	-593.78	-638.81	-664.42	-669.85
66865	XBADJ	B4N136	-654.92	-632.78	-613.19	-574.97	-519.28	-447.81
66866	XBADJ	B4N136	-362.74	-266.64	-162.44	-53.31	7.12	-18.31
66867	XBADJ	B4N136	-43.18	-66.74	-88.27	-107.12	-122.72	-134.58
66868	XBADJ	B4N136	-142.36	-159.50	-192.53	-219.71	-240.22	-253.43
66869	XBADJ	B4N136	-258.94	-256.58	-246.43	-228.78	-254.80	-358.61
66870								
66871	XBADJ	B4N137	-453.07	-532.88	-596.50	-642.00	-667.99	-673.68
66872	XBADJ	B4N137	-658.91	-636.79	-617.11	-578.68	-522.66	-450.77
66873	XBADJ	B4N137	-365.18	-268.49	-163.64	-53.83	7.30	-17.43
66874	XBADJ	B4N137	-41.63	-64.57	-85.55	-103.93	-119.15	-130.75
66875	XBADJ	B4N137	-138.37	-155.48	-188.61	-216.01	-236.84	-250.48
66876	XBADJ	B4N137	-256.50	-254.73	-245.23	-228.27	-254.99	-359.49
66877								
66878	XBADJ	B4N138	-454.78	-535.17	-599.30	-645.21	-671.52	-677.43
66879	XBADJ	B4N138	-662.76	0.00	-620.81	-582.13	-525.77	-453.43
66880	XBADJ	B4N138	-367.31	-270.03	-164.55	-54.07	7.73	-16.34
66881	XBADJ	B4N138	-39.92	-62.28	-82.76	-100.71	-115.61	-127.00
66882	XBADJ	B4N138	-134.52	0.00	-184.91	-212.55	-233.74	-247.82
66883	XBADJ	B4N138	-254.37	-253.19	-244.32	-228.03	-255.42	-360.58
66884								
66885	XBADJ	B4N139	-469.26	-555.12	-624.13	-674.16	-703.72	-711.89
66886	XBADJ	B4N139	-698.43	0.00	-655.66	-614.97	-555.59	-479.33
66887	XBADJ	B4N139	-388.51	-285.88	-174.57	-57.95	10.10	-7.79
66888	XBADJ	B4N139	-25.45	-42.33	-57.93	-71.76	-83.42	-92.54
66889	XBADJ	B4N139	-98.85	0.00	-150.06	-179.72	-203.91	-221.91
66890	XBADJ	B4N139	-233.17	-237.34	-234.30	-224.14	-257.79	-369.13
66891								
66892	XBADJ	B4N140	-470.89	-557.37	-626.91	-677.40	-707.31	-715.73
66893	XBADJ	B4N140	-702.40	0.00	-659.53	-618.61	-558.89	-482.19
66894	XBADJ	B4N140	-390.85	-287.62	-175.66	-58.35	10.40	-6.81
66895	XBADJ	B4N140	-23.81	-40.08	-55.14	-68.52	-79.83	-88.70
66896	XBADJ	B4N140	-94.88	0.00	-146.19	-176.07	-200.61	-219.05
66897	XBADJ	B4N140	-230.83	-235.60	-233.21	-223.74	-258.08	-370.11
66898								
66899	XBADJ	B4N141	-472.51	-559.59	-629.67	-680.61	-710.88	-719.54
66900	XBADJ	B4N141	-706.35	0.00	-663.38	-622.23	-562.18	-485.05
66901	XBADJ	B4N141	-393.18	-289.36	-176.75	-58.77	10.67	-5.85
66902	XBADJ	B4N141	-22.20	-37.87	-52.39	-65.31	-76.26	-84.89
66903	XBADJ	B4N141	-90.93	0.00	-142.34	-172.45	-197.32	-216.20
66904	XBADJ	B4N141	-228.50	-233.86	-232.12	-223.32	-258.36	-371.07
66905								
66906	XBADJ	B4N142	-462.80	-546.22	-613.04	-661.23	-689.33	-696.49
66907	XBADJ	B4N142	-682.49	0.00	-640.08	-600.29	-542.25	-467.75
66908	XBADJ	B4N142	-379.02	-278.79	-170.08	-56.20	9.06	-11.60
66909	XBADJ	B4N142	-31.90	-51.24	-69.02	-84.70	-97.80	-107.94
66910	XBADJ	B4N142	-114.79	0.00	-165.64	-194.40	-217.25	-233.50
66911	XBADJ	B4N142	-242.65	-244.44	-238.79	-225.89	-256.74	-365.32
66912								
66913	XBADJ	B4N143	-464.40	-548.45	-615.83	-664.50	-692.98	-700.41
66914	XBADJ	B4N143	-686.55	0.00	-644.07	-604.06	-545.69	-470.74
66915	XBADJ	B4N143	-381.49	-280.65	-171.28	-56.70	9.27	-10.68
66916	XBADJ	B4N143	-30.31	-49.01	-66.22	-81.43	-94.16	-104.02
66917	XBADJ	B4N143	-110.73	0.00	-161.65	-190.63	-213.81	-230.50
66918	XBADJ	B4N143	-240.19	-242.58	-237.59	-225.39	-256.95	-366.24
66919								
66920	XBADJ	B4N144	-465.94	-550.61	-618.55	-667.69	-696.54	-704.23
66921	XBADJ	B4N144	-690.52	0.00	-647.98	-607.75	-549.06	-473.69
66922	XBADJ	B4N144	-383.92	-282.49	-172.47	-57.21	9.46	-9.80
66923	XBADJ	B4N144	-28.76	-46.84	-63.51	-78.24	-90.59	-100.20

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66924      XBADJ    B4N144        -106.76     0.00  -157.74  -186.93  -210.44  -227.56
66925      XBADJ    B4N144        -237.76  -240.74  -236.40  -224.88  -257.14  -367.12
66926
66927      XBADJ    B4N145        -467.66  -552.90  -621.34  -670.90  -700.08  -707.98
66928      XBADJ    B4N145        -694.37     0.00  -651.68  -611.21  -552.17  -476.35
66929      XBADJ    B4N145        -386.05  -284.03  -173.38   -57.45     9.89    -8.71
66930      XBADJ    B4N145         -27.04   -44.56   -60.71   -75.03   -87.06   -96.45
66931      XBADJ    B4N145        -102.91     0.00  -154.04  -183.48  -207.34  -224.90
66932      XBADJ    B4N145        -235.63  -239.19  -235.49  -224.64  -257.57  -368.21
66933
66934      XBADJ    B4N146        -482.03  -572.78  -646.12  -699.83  -732.28  -742.47
66935      XBADJ    B4N146        -730.11     0.00  -686.64  -644.17  -582.13  -502.41
66936      XBADJ    B4N146        -407.42  -300.04  -183.56   -61.49    12.12    -0.28
66937      XBADJ    B4N146         -12.67   -24.68   -35.93   -46.10   -54.86   -61.96
66938      XBADJ    B4N146         -67.17     0.00  -119.08  -150.51  -177.37  -198.84
66939      XBADJ    B4N146        -214.26  -223.18  -225.31  -220.60  -259.80  -376.64
66940
66941      XBADJ    B4N147        -483.68  -575.04  -648.92  -703.08  -735.88  -746.33
66942      XBADJ    B4N147        -734.09     0.00  -690.52  -647.82  -585.44  -505.27
66943      XBADJ    B4N147        -409.75  -301.78  -184.64   -61.89    12.42     0.71
66944      XBADJ    B4N147         -11.02   -22.42   -33.14   -42.84   -51.25   -58.10
66945      XBADJ    B4N147         -63.19     0.00  -115.20  -146.86  -174.06  -195.97
66946      XBADJ    B4N147        -211.93  -221.44  -224.23  -220.21  -260.11  -377.63
66947
66948      XBADJ    B4N148        -485.28  -577.24  -651.66  -706.28  -739.44  -750.13
66949      XBADJ    B4N148        -738.03     0.00  -694.36  -651.44  -588.73  -508.12
66950      XBADJ    B4N148        -412.08  -303.52  -185.74   -62.31    12.69     1.66
66951      XBADJ    B4N148          -9.42   -20.21   -30.39   -39.65   -47.70   -54.30
66952      XBADJ    B4N148         -59.25     0.00  -111.36  -143.24  -170.78  -193.12
66953      XBADJ    B4N148        -209.60  -219.70  -223.13  -219.79  -260.37  -378.58
66954
66955      XBADJ    B4N149        -475.59  -563.88  -635.04  -686.91  -717.91  -727.09
66956      XBADJ    B4N149        -714.18     0.00  -671.07  -629.50  -568.80  -490.82
66957      XBADJ    B4N149        -397.93  -292.95  -179.06   -59.74    11.08    -4.08
66958      XBADJ    B4N149         -19.12   -33.57   -47.01   -59.02   -69.23   -77.34
66959      XBADJ    B4N149         -83.10     0.00  -134.65  -165.18  -190.70  -210.42
66960      XBADJ    B4N149        -223.75  -230.28  -229.81  -222.36  -258.77  -372.84
66961
66962      XBADJ    B4N150        -477.18  -566.11  -637.83  -690.17  -721.55  -731.00
66963      XBADJ    B4N150        -718.23     0.00  -675.05  -633.26  -572.23  -493.81
66964      XBADJ    B4N150        -400.39  -294.80  -180.25   -60.23    11.30    -3.16
66965      XBADJ    B4N150         -17.52   -31.35   -44.22   -55.75   -65.59   -73.43
66966      XBADJ    B4N150         -79.05     0.00  -130.67  -161.42  -187.27  -207.43
66967      XBADJ    B4N150        -221.29  -228.42  -228.62  -221.86  -258.98  -373.76
66968
66969      XBADJ    B4N151        -478.73  -568.27  -640.55  -693.36  -725.11  -734.82
66970      XBADJ    B4N151        -722.21     0.00  -678.96  -636.96  -575.60  -496.76
66971      XBADJ    B4N151        -402.82  -296.64  -181.45   -60.74    11.48    -2.28
66972      XBADJ    B4N151         -15.97   -29.18   -41.50   -52.57   -62.03   -69.61
66973      XBADJ    B4N151         -75.07     0.00  -126.76  -157.73  -183.90  -204.49
66974      XBADJ    B4N151        -218.86  -226.58  -227.42  -221.35  -259.17  -374.64
66975
66976      XBADJ    B4N152        -480.44  -570.56  -643.34  -696.57  -728.64  -738.57
66977      XBADJ    B4N152        -726.06     0.00  -682.66  -640.41  -578.71  -499.42
66978      XBADJ    B4N152        -404.95  -298.18  -182.35   -60.98    11.91    -1.19
66979      XBADJ    B4N152         -14.26   -26.89   -38.71   -49.35   -58.49   -65.86
66980      XBADJ    B4N152         -71.22     0.00  -123.06  -154.27  -180.80  -201.83
66981      XBADJ    B4N152        -216.73  -225.04  -226.52  -221.11  -259.60  -375.73
66982
66983      XBADJ    B4N153        -495.06  -590.68  -668.36  -725.73  -761.04  -773.24
66984      XBADJ    B4N153        -761.94     0.00  -717.69  -673.41  -608.66  -525.42
66985      XBADJ    B4N153        -426.22  -314.07  -192.37   -64.83    14.36     7.47
66986      XBADJ    B4N153           0.35    -6.77   -13.70   -20.20   -26.09   -31.19
66987      XBADJ    B4N153         -35.34     0.00   -88.03  -121.28  -150.84  -175.82
66988      XBADJ    B4N153        -195.46  -209.16  -216.50  -217.27  -262.05  -384.39
66989
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66990	XBADJ	B4N154	-496.70	-592.93	-671.15	-728.97	-764.64	-777.08
66991	XBADJ	B4N154	-765.91	0.00	0.00	-677.05	-611.96	-528.28
66992	XBADJ	B4N154	-428.55	-315.79	-193.45	-65.22	14.66	8.46
66993	XBADJ	B4N154	2.00	-4.52	-10.90	-16.96	-22.49	-27.35
66994	XBADJ	B4N154	-31.37	0.00	0.00	-117.64	-147.54	-172.96
66995	XBADJ	B4N154	-193.13	-207.43	-215.42	-216.87	-262.35	-385.38
66996								
66997	XBADJ	B4N155	-488.61	-581.78	-657.28	-712.80	-746.67	-757.84
66998	XBADJ	B4N155	-746.00	0.00	-702.11	-658.72	-595.32	-513.83
66999	XBADJ	B4N155	-416.73	-306.96	-187.87	-63.07	13.32	3.67
67000	XBADJ	B4N155	-6.09	-15.67	-24.78	-33.13	-40.47	-46.58
67001	XBADJ	B4N155	-51.28	0.00	-103.61	-135.96	-164.18	-187.41
67002	XBADJ	B4N155	-204.95	-216.26	-221.00	-219.02	-261.01	-380.59
67003								
67004	XBADJ	B4N156	-490.20	-584.00	-660.05	-716.06	-750.30	-761.75
67005	XBADJ	B4N156	-750.05	0.00	-706.09	-662.48	-598.75	-516.82
67006	XBADJ	B4N156	-419.19	-308.82	-189.07	-63.58	13.53	4.58
67007	XBADJ	B4N156	-4.51	-13.46	-22.00	-29.87	-36.84	-42.68
67008	XBADJ	B4N156	-47.23	0.00	-99.63	-132.20	-160.75	-184.42
67009	XBADJ	B4N156	-202.49	-214.40	-219.80	-218.52	-261.21	-381.50
67010								
67011	XBADJ	B4N157	-491.74	-586.16	-662.78	-719.25	-753.87	-765.58
67012	XBADJ	B4N157	-754.03	0.00	-710.01	-666.19	-602.13	-519.78
67013	XBADJ	B4N157	-421.63	-310.67	-190.27	-64.09	13.71	5.46
67014	XBADJ	B4N157	-2.96	-11.29	-19.28	-26.68	-33.27	-38.85
67015	XBADJ	B4N157	-43.25	0.00	-95.71	-128.49	-157.37	-181.47
67016	XBADJ	B4N157	-200.05	-212.55	-218.60	-218.00	-261.40	-382.38
67017								
67018	XBADJ	B4N158	-493.46	-588.45	-665.57	-722.46	-757.40	-769.33
67019	XBADJ	B4N158	-757.88	0.00	-713.71	-669.65	-605.24	-522.44
67020	XBADJ	B4N158	-423.76	-312.21	-191.18	-64.33	14.14	6.55
67021	XBADJ	B4N158	-1.24	-9.00	-16.48	-23.46	-29.73	-35.10
67022	XBADJ	B4N158	-39.40	0.00	-92.01	-125.04	-154.27	-178.81
67023	XBADJ	B4N158	-197.92	-211.01	-217.69	-217.76	-261.83	-383.47
67024								
67025	XBADJ	B4S1	1.90	-4.23	-10.24	-15.93	-21.15	-25.71
67026	XBADJ	B4S1	-29.50	0.00	0.00	-114.58	-144.62	-170.27
67027	XBADJ	B4S1	-190.74	-205.42	-213.86	-215.79	-261.50	-384.90
67028	XBADJ	B4S1	-496.61	-593.22	-671.81	-729.99	-765.99	-778.71
67029	XBADJ	B4S1	-767.78	0.00	0.00	-680.10	-614.88	-530.97
67030	XBADJ	B4S1	-430.93	-317.80	-195.01	-66.30	13.81	7.98
67031								
67032	XBADJ	B4S2	-14.12	-26.36	-37.81	-48.10	-56.93	-64.03
67033	XBADJ	B4S2	-69.19	0.00	-119.86	-151.16	-177.86	-199.16
67034	XBADJ	B4S2	-214.40	-223.14	-225.09	-220.20	-258.95	-375.47
67035	XBADJ	B4S2	-480.58	-571.09	-644.25	-697.83	-730.21	-740.40
67036	XBADJ	B4S2	-728.09	0.00	-685.86	-643.53	-581.64	-502.09
67037	XBADJ	B4S2	-407.27	-300.09	-183.78	-61.89	11.27	-1.45
67038								
67039	XBADJ	B4S3	-15.77	-28.62	-40.60	-51.35	-60.54	-67.89
67040	XBADJ	B4S3	-73.17	0.00	-123.74	-154.80	-181.17	-202.02
67041	XBADJ	B4S3	-216.74	-224.87	-226.17	-220.60	-258.65	-374.48
67042	XBADJ	B4S3	-478.93	-568.83	-641.45	-694.58	-726.60	-736.54
67043	XBADJ	B4S3	-724.11	0.00	-681.98	-639.88	-578.34	-499.22
67044	XBADJ	B4S3	-404.94	-298.35	-182.70	-61.49	10.96	-2.44
67045								
67046	XBADJ	B4S4	-17.37	-30.83	-43.35	-54.55	-64.09	-71.69
67047	XBADJ	B4S4	-77.11	0.00	-127.58	-158.42	-184.45	-204.87
67048	XBADJ	B4S4	-219.07	-226.61	-227.27	-221.02	-258.38	-373.53
67049	XBADJ	B4S4	-477.33	-566.63	-638.71	-691.38	-723.05	-732.74
67050	XBADJ	B4S4	-720.17	0.00	-678.14	-636.26	-575.05	-496.37
67051	XBADJ	B4S4	-402.61	-296.61	-181.60	-61.07	10.70	-3.39
67052								
67053	XBADJ	B4S5	-27.06	-44.19	-59.97	-73.94	-85.65	-94.77
67054	XBADJ	B4S5	-101.00	0.00	-150.93	-180.42	-204.43	-222.23
67055	XBADJ	B4S5	-233.28	-237.24	-233.99	-223.63	-256.80	-367.81

67056	XBADJ	B4S5	-467.64	-553.27	-622.08	-671.99	-701.48	-709.66
67057	XBADJ	B4S5	-696.28	0.00	-654.79	-614.26	-555.07	-479.01
67058	XBADJ	B4S5	-388.40	-285.98	-174.88	-58.46	9.12	-9.11
67059								
67060	XBADJ	B4S6	-28.71	-46.45	-62.77	-77.19	-89.26	-98.62
67061	XBADJ	B4S6	-104.99	0.00	-154.81	-184.07	-207.74	-225.10
67062	XBADJ	B4S6	-235.62	-238.98	-235.07	-224.03	-256.50	-366.82
67063	XBADJ	B4S6	-465.99	-551.01	-619.28	-668.74	-697.87	-705.81
67064	XBADJ	B4S6	-692.29	0.00	-650.91	-610.61	-551.76	-476.14
67065	XBADJ	B4S6	-386.06	-284.25	-173.80	-58.06	8.82	-10.10
67066								
67067	XBADJ	B4S7	-30.31	-48.65	-65.51	-80.39	-92.82	-102.42
67068	XBADJ	B4S7	-108.92	0.00	-158.65	-187.69	-211.03	-227.95
67069	XBADJ	B4S7	-237.95	-240.72	-236.17	-224.45	-256.23	-365.87
67070	XBADJ	B4S7	-464.39	-548.80	-616.54	-665.54	-694.32	-702.00
67071	XBADJ	B4S7	-688.36	0.00	-647.07	-607.00	-548.48	-473.29
67072	XBADJ	B4S7	-383.73	-282.51	-172.70	-57.64	8.55	-11.05
67073								
67074	XBADJ	B4S8	-20.61	-35.29	-48.90	-61.02	-71.28	-79.38
67075	XBADJ	B4S8	-85.07	0.00	-135.36	-165.75	-191.10	-210.65
67076	XBADJ	B4S8	-223.80	-230.14	-229.50	-221.88	-257.84	-371.61
67077	XBADJ	B4S8	-474.09	-562.16	-633.15	-684.91	-715.85	-725.04
67078	XBADJ	B4S8	-712.21	0.00	-670.36	-628.93	-568.40	-490.59
67079	XBADJ	B4S8	-397.88	-293.08	-179.37	-60.22	10.16	-5.31
67080								
67081	XBADJ	B4S9	-22.20	-37.51	-51.68	-64.27	-74.92	-83.29
67082	XBADJ	B4S9	-89.12	0.00	-139.34	-169.51	-194.53	-213.64
67083	XBADJ	B4S9	-226.26	-232.00	-230.70	-222.38	-257.64	-370.70
67084	XBADJ	B4S9	-472.50	-559.95	-630.38	-681.65	-712.22	-721.14
67085	XBADJ	B4S9	-708.16	0.00	-666.38	-625.17	-564.97	-487.60
67086	XBADJ	B4S9	-395.42	-291.22	-178.17	-59.71	9.95	-6.22
67087								
67088	XBADJ	B4S10	-23.75	-39.67	-54.39	-67.46	-78.48	-87.11
67089	XBADJ	B4S10	-93.10	0.00	-143.25	-173.21	-197.91	-216.59
67090	XBADJ	B4S10	-228.69	-233.84	-231.89	-222.89	-257.45	-369.82
67091	XBADJ	B4S10	-470.96	-557.78	-627.66	-678.47	-708.66	-717.32
67092	XBADJ	B4S10	-704.18	0.00	-662.47	-621.48	-561.60	-484.66
67093	XBADJ	B4S10	-392.99	-289.38	-176.98	-59.20	9.76	-7.10
67094								
67095	XBADJ	B4S11	-25.46	-41.96	-57.19	-70.67	-82.01	-90.86
67096	XBADJ	B4S11	-96.95	0.00	-146.95	-176.66	-201.01	-219.25
67097	XBADJ	B4S11	-230.82	-235.39	-232.80	-223.14	-257.02	-368.73
67098	XBADJ	B4S11	-469.24	-555.49	-624.86	-675.25	-705.12	-713.57
67099	XBADJ	B4S11	-700.33	0.00	-658.77	-618.02	-558.49	-482.00
67100	XBADJ	B4S11	-390.85	-287.84	-176.07	-58.96	9.33	-8.19
67101								
67102	XBADJ	B4S12	0.43	-6.33	-12.89	-19.07	-24.66	-29.51
67103	XBADJ	B4S12	-33.46	0.00	-84.98	-118.30	-148.03	-173.26
67104	XBADJ	B4S12	-193.23	-207.33	-215.12	-216.38	-261.39	-384.10
67105	XBADJ	B4S12	-495.14	-591.13	-669.16	-726.86	-762.47	-774.92
67106	XBADJ	B4S12	-763.82	0.00	-720.74	-676.38	-611.47	-527.98
67107	XBADJ	B4S12	-428.45	-315.90	-193.75	-65.71	13.71	7.18
67108								
67109	XBADJ	B4S13	-39.96	-61.96	-82.08	-99.70	-114.30	-125.42
67110	XBADJ	B4S13	-132.73	-148.69	-181.92	-209.62	-230.95	-245.26
67111	XBADJ	B4S13	-252.12	-251.32	-242.88	-227.06	-254.67	-360.18
67112	XBADJ	B4S13	-454.75	-535.50	-599.98	-646.22	-672.84	-679.01
67113	XBADJ	B4S13	-664.55	-643.58	-623.80	-585.07	-528.56	-455.99
67114	XBADJ	B4S13	-369.56	-271.91	-165.99	-55.03	6.98	-16.74
67115								
67116	XBADJ	B4S14	-41.60	-64.22	-84.87	-102.96	-117.91	-129.28
67117	XBADJ	B4S14	-136.72	-152.69	-185.80	-213.27	-234.25	-248.12
67118	XBADJ	B4S14	-254.45	-253.05	-243.96	-227.46	-254.37	-359.19
67119	XBADJ	B4S14	-453.10	-533.24	-597.18	-642.97	-669.23	-675.15
67120	XBADJ	B4S14	-660.56	-639.59	-619.92	-581.42	-525.25	-453.12
67121	XBADJ	B4S14	-367.23	-270.17	-164.91	-54.64	6.68	-17.73

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67122
67123      XBADJ    B4S15          -43.21   -66.42   -87.62  -106.15  -121.46  -133.08
67124      XBADJ    B4S15         -140.65  -156.63  -189.64  -216.88  -237.54  -250.97
67125      XBADJ    B4S15         -256.78  -254.79  -245.06  -227.88  -254.10  -358.24
67126      XBADJ    B4S15         -451.50  -531.03  -594.44  -639.78  -665.68  -671.35
67127      XBADJ    B4S15         -656.63  -635.64  -616.08  -577.80  -521.97  -450.27
67128      XBADJ    B4S15         -364.89  -268.43  -163.81   -54.21     6.41   -18.68
67129
67130      XBADJ    B4S16          -33.51   -53.06   -71.00   -86.78   -99.92  -110.03
67131      XBADJ    B4S16         -116.79     0.00  -166.34  -194.93  -217.61  -233.66
67132      XBADJ    B4S16         -242.62  -244.21  -238.38  -225.30  -255.71  -363.98
67133      XBADJ    B4S16         -461.19  -544.40  -611.06  -659.15  -687.22  -694.40
67134      XBADJ    B4S16         -680.49     0.00  -639.38  -599.75  -541.90  -467.58
67135      XBADJ    B4S16         -379.05  -279.01  -170.49   -56.79     8.02   -12.94
67136
67137      XBADJ    B4S17          -35.10   -55.28   -73.78   -90.04  -103.56  -113.94
67138      XBADJ    B4S17         -120.85     0.00  -170.33  -198.71  -221.04  -236.67
67139      XBADJ    B4S17         -245.10  -246.08  -239.59  -225.81  -255.50  -363.07
67140      XBADJ    B4S17         -459.61  -542.18  -608.27  -655.89  -683.57  -690.49
67141      XBADJ    B4S17         -676.43     0.00  -635.39  -595.98  -538.46  -464.58
67142      XBADJ    B4S17         -376.58  -277.14  -169.28   -56.28     7.82   -13.85
67143
67144      XBADJ    B4S18          -36.64   -57.44   -76.50   -93.23  -107.12  -117.77
67145      XBADJ    B4S18         -124.83     0.00  -174.24  -202.40  -224.42  -239.61
67146      XBADJ    B4S18         -247.53  -247.92  -240.78  -226.32  -255.32  -362.19
67147      XBADJ    B4S18         -458.06  -540.01  -605.56  -652.70  -680.01  -686.66
67148      XBADJ    B4S18         -672.45     0.00  -631.48  -592.28  -535.09  -461.63
67149      XBADJ    B4S18         -374.15  -275.30  -168.09   -55.77     7.63   -14.73
67150
67151      XBADJ    B4S19          -38.37   -59.74   -79.30   -96.45  -110.67  -121.52
67152      XBADJ    B4S19         -128.68  -144.62  -177.94  -205.86  -227.52  -242.27
67153      XBADJ    B4S19         -249.65  -249.45  -241.68  -226.55  -254.87  -361.09
67154      XBADJ    B4S19         -456.33  -537.71  -602.75  -649.48  -676.47  -682.91
67155      XBADJ    B4S19         -668.60  -647.66  -627.78  -588.83  -531.99  -458.98
67156      XBADJ    B4S19         -372.03  -273.77  -167.19   -55.54     7.19   -15.83
67157
67158      XBADJ    B4S20          -52.82   -79.67  -104.09  -125.35  -142.81  -155.92
67159      XBADJ    B4S20         -164.30  -180.36  -212.73  -238.63  -257.29  -268.12
67160      XBADJ    B4S20         -270.81  -265.27  -251.68  -230.43  -252.51  -352.55
67161      XBADJ    B4S20         -441.88  -517.79  -577.96  -620.57  -644.33  -648.51
67162      XBADJ    B4S20         -632.98  -611.91  -592.99  -556.05  -502.21  -433.12
67163      XBADJ    B4S20         -350.86  -257.95  -157.19   -51.66     4.82   -24.37
67164
67165      XBADJ    B4S21          -54.47   -81.92  -106.89  -128.60  -146.41  -159.77
67166      XBADJ    B4S21         -168.28  -184.35  -216.61  -242.28  -260.60  -270.99
67167      XBADJ    B4S21         -273.15  -267.01  -252.76  -230.83  -252.20  -351.56
67168      XBADJ    B4S21         -440.23  -515.53  -575.17  -617.32  -640.72  -644.65
67169      XBADJ    B4S21         -629.00  -607.92  -589.11  -552.40  -498.91  -430.25
67170      XBADJ    B4S21         -348.53  -256.21  -156.11   -51.27     4.52   -25.36
67171
67172      XBADJ    B4S22          -56.07   -84.13  -109.63  -131.80  -149.97  -163.58
67173      XBADJ    B4S22         -172.21  -188.30  -220.45  -245.90  -263.88  -273.84
67174      XBADJ    B4S22         -275.48  -268.75  -253.86  -231.25  -251.94  -350.61
67175      XBADJ    B4S22         -438.63  -513.33  -572.42  -614.13  -637.17  -640.85
67176      XBADJ    B4S22         -625.07  -603.97  -585.27  -548.78  -495.62  -427.40
67177      XBADJ    B4S22         -346.20  -254.47  -155.01   -50.85     4.25   -26.31
67178
67179      XBADJ    B4S23           -1.27    -8.62   -15.72   -22.34   -28.28   -33.36
67180      XBADJ    B4S23          -37.43     0.00   -88.82  -121.90  -151.28  -176.07
67181      XBADJ    B4S23         -195.50  -208.99  -216.13  -216.71  -261.03  -383.05
67182      XBADJ    B4S23         -493.44  -588.83  -666.33  -723.59  -758.86  -771.07
67183      XBADJ    B4S23         -759.85     0.00  -716.90  -672.78  -608.22  -525.18
67184      XBADJ    B4S23         -426.18  -314.23  -192.74   -65.38    13.34     6.13
67185
67186      XBADJ    B4S24          -46.37   -70.77   -93.01  -112.43  -128.44  -140.54
67187      XBADJ    B4S24         -148.37  -164.37  -197.16  -223.96  -243.96  -256.54
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67188      XBADJ    B4S24         -261.33  -258.18  -247.18  -228.67  -253.54  -356.35
67189      XBADJ    B4S24         -448.33  -526.68  -589.04  -633.49  -658.70  -663.89
67190      XBADJ    B4S24         -648.91  -627.91  -608.56  -570.72  -515.55  -444.70
67191      XBADJ    B4S24         -360.35  -265.05  -161.69   -53.42     5.86   -20.57
67192
67193      XBADJ    B4S25          -47.96   -72.99   -95.79  -115.69  -132.07  -144.44
67194      XBADJ    B4S25         -152.42  -168.45  -201.14  -227.72  -247.39  -259.53
67195      XBADJ    B4S25         -263.79  -260.04  -248.38  -229.18  -253.34  -355.44
67196      XBADJ    B4S25         -446.74  -524.47  -586.26  -630.24  -655.07  -659.99
67197      XBADJ    B4S25         -644.86  -623.83  -604.58  -566.96  -512.12  -441.71
67198      XBADJ    B4S25         -357.89  -263.18  -160.49   -52.91     5.65   -21.48
67199
67200      XBADJ    B4S26          -49.52   -75.16   -98.52  -118.88  -135.64  -148.27
67201      XBADJ    B4S26         -156.39  -172.45  -205.05  -231.42  -250.76  -262.47
67202      XBADJ    B4S26         -266.22  -261.87  -249.57  -229.68  -253.14  -354.55
67203      XBADJ    B4S26         -445.19  -522.30  -583.53  -627.04  -651.50  -656.16
67204      XBADJ    B4S26         -640.89  -619.82  -600.67  -563.27  -508.75  -438.77
67205      XBADJ    B4S26         -355.46  -261.35  -159.30   -52.41     5.46   -22.37
67206
67207      XBADJ    B4S27          -51.23   -77.45  -101.31  -122.10  -139.17  -152.02
67208      XBADJ    B4S27         -160.24  -176.28  -208.75  -234.87  -253.86  -265.13
67209      XBADJ    B4S27         -268.35  -263.41  -250.47  -229.92  -252.71  -353.46
67210      XBADJ    B4S27         -443.47  -520.01  -580.74  -623.83  -647.96  -652.41
67211      XBADJ    B4S27         -637.04  -615.99  -596.97  -559.81  -505.64  -436.11
67212      XBADJ    B4S27         -353.33  -259.81  -158.40   -52.17     5.03   -23.46
67213
67214      XBADJ    B4S28          -65.76   -97.47  -126.21  -151.12  -171.44  -186.55
67215      XBADJ    B4S28         -195.99  -212.16  -243.66  -267.76  -283.72  -291.07
67216      XBADJ    B4S28         -289.56  -279.27  -260.48  -233.78  -250.30  -344.86
67217      XBADJ    B4S28         -428.94  -499.98  -555.84  -594.80  -615.69  -617.88
67218      XBADJ    B4S28         -601.29  -580.12  -562.06  -526.92  -475.78  -410.18
67219      XBADJ    B4S28         -332.11  -243.96  -148.39   -48.31     2.62   -32.06
67220
67221      XBADJ    B4S29          -67.41   -99.73  -129.01  -154.38  -175.05  -190.41
67222      XBADJ    B4S29         -199.98  -216.15  -247.54  -271.41  -287.03  -293.93
67223      XBADJ    B4S29         -291.90  -281.00  -261.56  -234.18  -250.00  -343.87
67224      XBADJ    B4S29         -427.29  -497.73  -553.04  -591.55  -612.09  -614.02
67225      XBADJ    B4S29         -597.30  -576.12  -558.18  -523.28  -472.47  -407.31
67226      XBADJ    B4S29         -329.78  -242.22  -147.31   -47.92     2.32   -33.05
67227
67228      XBADJ    B4S30          -69.02  -101.93  -131.75  -157.57  -178.60  -194.21
67229      XBADJ    B4S30         -203.91  -220.10  -251.38  -275.03  -290.31  -296.78
67230      XBADJ    B4S30         -294.23  -282.74  -262.66  -234.60  -249.73  -342.92
67231      XBADJ    B4S30         -425.69  -495.52  -550.30  -588.35  -608.53  -610.22
67232      XBADJ    B4S30         -593.37  -572.18  -554.34  -519.66  -469.19  -404.46
67233      XBADJ    B4S30         -327.45  -240.48  -146.21   -47.49     2.05   -34.00
67234
67235      XBADJ    B4S31          -59.32   -88.57  -115.14  -138.21  -157.07  -171.17
67236      XBADJ    B4S31         -180.06  -196.16  -228.09  -253.09  -270.39  -279.48
67237      XBADJ    B4S31         -280.08  -272.17  -255.99  -232.03  -251.34  -348.66
67238      XBADJ    B4S31         -435.38  -508.88  -566.91  -607.72  -630.06  -633.26
67239      XBADJ    B4S31         -617.22  -596.11  -577.63  -541.60  -489.11  -421.76
67240      XBADJ    B4S31         -341.60  -251.05  -152.88   -50.07     3.66   -28.26
67241
67242      XBADJ    B4S32          -60.91   -90.79  -117.92  -141.46  -160.71  -175.07
67243      XBADJ    B4S32         -184.11  -200.24  -232.07  -256.85  -273.82  -282.47
67244      XBADJ    B4S32         -282.54  -274.03  -257.19  -232.53  -251.14  -347.75
67245      XBADJ    B4S32         -433.80  -506.66  -564.14  -604.47  -626.43  -629.36
67246      XBADJ    B4S32         -613.17  -592.03  -573.65  -537.84  -485.68  -418.77
67247      XBADJ    B4S32         -339.13  -249.19  -151.68   -49.56     3.45   -29.17
67248
67249      XBADJ    B4S33          -62.45   -92.95  -120.63  -144.65  -164.27  -178.89
67250      XBADJ    B4S33         -188.09  -204.24  -235.98  -260.55  -277.19  -285.42
67251      XBADJ    B4S33         -284.97  -275.87  -258.38  -233.04  -250.95  -346.87
67252      XBADJ    B4S33         -432.25  -504.50  -561.42  -601.28  -622.87  -625.53
67253      XBADJ    B4S33         -609.19  -588.03  -569.74  -534.14  -482.31  -415.82
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67254      XBADJ    B4S33         -336.70  -247.35  -150.49   -49.05     3.26   -30.05
67255
67256      XBADJ    B4S34           -2.73   -10.70   -18.34   -25.43   -31.74   -37.09
67257      XBADJ    B4S34          -41.31     0.00   -92.66  -125.54  -154.61  -178.99
67258      XBADJ    B4S34         -197.92  -210.84  -217.35  -217.26  -260.89  -382.24
67259      XBADJ    B4S34         -491.97  -586.75  -663.71  -720.50  -755.39  -767.34
67260      XBADJ    B4S34         -755.97     0.00  -713.06  -669.14  -604.89  -522.26
67261      XBADJ    B4S34         -423.76  -312.38  -191.52   -64.83    13.21     5.32
67262
67263      XBADJ    B4S35          -64.18   -95.25  -123.44  -147.87  -167.81  -182.65
67264      XBADJ    B4S35         -191.94  -208.08  -239.68  -264.00  -280.29  -288.07
67265      XBADJ    B4S35         -287.10  -277.40  -259.28  -233.28  -250.51  -345.77
67266      XBADJ    B4S35         -430.53  -502.20  -558.62  -598.06  -619.33  -621.78
67267      XBADJ    B4S35         -605.34  -584.19  -566.04  -530.69  -479.21  -413.17
67268      XBADJ    B4S35         -334.58  -245.82  -149.59   -48.82     2.82   -31.15
67269
67270      XBADJ    B4S36          -78.59  -115.21  -148.34  -176.95  -200.19  -217.35
67271      XBADJ    B4S36         -227.90  -244.21  -274.88  -297.20  -310.49  -314.34
67272      XBADJ    B4S36         -308.65  -293.57  -269.58  -237.39  -248.32  -337.34
67273      XBADJ    B4S36         -416.11  -482.24  -533.72  -568.97  -586.94  -587.08
67274      XBADJ    B4S36         -569.38  -548.07  -530.84  -497.49  -449.01  -386.90
67275      XBADJ    B4S36         -313.03  -229.65  -139.29   -44.70     0.63   -39.58
67276
67277      XBADJ    B4S37          -80.24  -117.47  -151.13  -180.20  -203.79  -221.19
67278      XBADJ    B4S37         -231.88  -248.19  -278.75  -300.84  -313.79  -317.20
67279      XBADJ    B4S37         -310.97  -295.30  -270.66  -237.79  -248.02  -336.35
67280      XBADJ    B4S37         -414.46  -479.99  -530.92  -565.73  -583.34  -583.23
67281      XBADJ    B4S37         -565.40  -544.08  -526.97  -493.85  -445.72  -384.04
67282      XBADJ    B4S37         -310.70  -227.92  -138.21   -44.31     0.33   -40.57
67283
67284      XBADJ    B4S38          -81.84  -119.67  -153.87  -183.39  -207.34  -224.99
67285      XBADJ    B4S38         -235.81  -252.14  -282.59  -304.46  -317.07  -320.05
67286      XBADJ    B4S38         -313.31  -297.04  -271.75  -238.21  -247.75  -335.40
67287      XBADJ    B4S38         -412.86  -477.78  -528.18  -562.53  -579.79  -579.43
67288      XBADJ    B4S38         -561.47  -540.14  -523.13  -490.23  -442.43  -381.19
67289      XBADJ    B4S38         -308.37  -226.18  -137.12   -43.89     0.06   -41.52
67290
67291      XBADJ    B4S39          -72.13  -106.31  -137.25  -164.02  -185.81  -201.95
67292      XBADJ    B4S39         -211.96  -228.20  -259.30  -282.52  -297.15  -302.76
67293      XBADJ    B4S39         -299.16  -286.48  -265.09  -235.64  -249.37  -341.15
67294      XBADJ    B4S39         -422.57  -491.15  -544.80  -581.91  -601.33  -602.48
67295      XBADJ    B4S39         -585.32  -564.07  -546.42  -512.17  -462.35  -398.49
67296      XBADJ    B4S39         -322.52  -236.75  -143.78   -46.45     1.68   -35.77
67297
67298      XBADJ    B4S40          -73.73  -108.53  -140.03  -167.28  -189.45  -205.86
67299      XBADJ    B4S40         -216.01  -232.28  -263.28  -286.28  -300.58  -305.74
67300      XBADJ    B4S40         -301.62  -288.33  -266.28  -236.14  -249.15  -340.23
67301      XBADJ    B4S40         -420.97  -488.92  -542.02  -578.64  -597.69  -598.57
67302      XBADJ    B4S40         -581.27  -559.99  -542.44  -508.41  -458.93  -395.50
67303      XBADJ    B4S40         -320.06  -234.89  -142.59   -45.95     1.47   -36.69
67304
67305      XBADJ    B4S41          -75.28  -110.70  -142.75  -170.47  -193.01  -209.68
67306      XBADJ    B4S41         -219.99  -236.29  -267.19  -289.98  -303.95  -308.69
67307      XBADJ    B4S41         -304.05  -290.17  -267.47  -236.65  -248.96  -339.35
67308      XBADJ    B4S41         -419.43  -486.76  -539.30  -575.46  -594.13  -594.75
67309      XBADJ    B4S41         -577.29  -555.99  -538.53  -504.71  -455.55  -392.56
67310      XBADJ    B4S41         -317.63  -233.05  -141.40   -45.44     1.28   -37.57
67311
67312      XBADJ    B4S42          -76.99  -112.99  -145.55  -173.68  -196.54  -213.43
67313      XBADJ    B4S42         -223.84  -240.12  -270.89  -293.43  -307.05  -311.35
67314      XBADJ    B4S42         -306.18  -291.71  -268.38  -236.89  -248.53  -338.26
67315      XBADJ    B4S42         -417.71  -484.47  -536.51  -572.24  -590.59  -591.00
67316      XBADJ    B4S42         -573.44  -552.15  -534.83  -501.25  -452.45  -389.90
67317      XBADJ    B4S42         -315.50  -231.51  -140.49   -45.20     0.85   -38.66
67318
67319      XBADJ    B4S43          -91.59  -133.07  -170.51  -202.76  -228.86  -248.00
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67320      XBADJ    B4S43         -259.61  -276.00  -305.80  -326.30  -336.89  -337.25
67321      XBADJ    B4S43         -327.35  -307.51  -278.33  -240.69  -246.06  -329.59
67322      XBADJ    B4S43         -403.11  -464.38  -511.54  -543.16  -558.28  -556.43
67323      XBADJ    B4S43         -537.67  -516.27  -499.92  -468.38  -422.61  -364.00
67324      XBADJ    B4S43         -294.33  -215.71  -130.54   -41.41    -1.63   -47.33
67325
67326      XBADJ    B4S44          -93.23  -135.32  -173.30  -206.01  -232.46  -251.85
67327      XBADJ    B4S44         -263.59  -280.00  -309.68  -329.95  -340.20  -340.12
67328      XBADJ    B4S44         -329.69  -309.25  -279.42  -241.09  -245.76  -328.61
67329      XBADJ    B4S44         -401.47  -462.13  -508.75  -539.92  -554.67  -552.58
67330      XBADJ    B4S44         -533.69  -512.28  -496.04  -464.73  -419.30  -361.13
67331      XBADJ    B4S44         -291.98  -213.97  -129.45   -41.00    -1.92   -48.31
67332
67333      XBADJ    B4S45           -4.53   -13.11   -21.29   -28.83   -35.49   -41.07
67334      XBADJ    B4S45          -45.40     0.00   -96.60  -129.23  -157.93  -181.83
67335      XBADJ    B4S45         -200.21  -212.51  -218.34  -217.55  -260.47  -381.11
67336      XBADJ    B4S45         -490.17  -584.35  -660.76  -717.10  -751.65  -763.36
67337      XBADJ    B4S45         -751.88     0.00  -709.12  -665.46  -601.57  -519.41
67338      XBADJ    B4S45         -421.47  -310.72  -190.53   -64.55    12.78     4.19
67339
67340      XBADJ    B4S46          -94.83  -137.53  -176.04  -209.21  -236.01  -255.65
67341      XBADJ    B4S46         -267.52  -283.94  -313.52  -333.57  -343.49  -342.97
67342      XBADJ    B4S46         -332.02  -310.99  -280.52  -241.51  -245.50  -327.66
67343      XBADJ    B4S46         -399.87  -459.93  -506.01  -536.72  -551.12  -548.78
67344      XBADJ    B4S46         -529.76  -508.33  -492.20  -461.11  -416.02  -358.28
67345      XBADJ    B4S46         -289.65  -212.23  -128.35   -40.58    -2.19   -49.26
67346
67347      XBADJ    B4S47          -85.14  -124.17  -159.42  -189.84  -214.48  -232.61
67348      XBADJ    B4S47         -243.67  -260.01  -290.23  -311.63  -323.56  -325.67
67349      XBADJ    B4S47         -317.87  -300.42  -273.84  -238.94  -247.10  -333.40
67350      XBADJ    B4S47         -409.57  -473.29  -522.63  -556.09  -572.65  -571.82
67351      XBADJ    B4S47         -553.61  -532.26  -515.49  -483.05  -435.94  -375.58
67352      XBADJ    B4S47         -303.81  -222.80  -135.03   -43.15    -0.58   -43.52
67353
67354      XBADJ    B4S48          -86.73  -126.39  -162.21  -193.10  -218.12  -236.52
67355      XBADJ    B4S48         -247.73  -264.09  -294.21  -315.39  -326.99  -328.65
67356      XBADJ    B4S48         -320.33  -302.27  -275.03  -239.44  -246.89  -332.48
67357      XBADJ    B4S48         -407.97  -471.06  -519.84  -552.83  -569.01  -567.91
67358      XBADJ    B4S48         -549.55  -528.19  -511.51  -479.29  -432.51  -372.59
67359      XBADJ    B4S48         -301.35  -220.95  -133.84   -42.66    -0.80   -44.44
67360
67361      XBADJ    B4S49          -88.28  -128.56  -164.93  -196.29  -221.68  -240.34
67362      XBADJ    B4S49         -251.70  -268.09  -298.12  -319.09  -330.36  -331.60
67363      XBADJ    B4S49         -322.76  -304.11  -276.23  -239.95  -246.70  -331.60
67364      XBADJ    B4S49         -406.42  -468.90  -517.12  -549.64  -565.45  -564.09
67365      XBADJ    B4S49         -545.58  -524.18  -507.60  -475.59  -429.14  -369.64
67366      XBADJ    B4S49         -298.92  -219.11  -132.64   -42.15    -0.98   -45.32
67367
67368      XBADJ    B4S50          -90.00  -130.85  -167.72  -199.50  -225.22  -244.09
67369      XBADJ    B4S50         -255.55  -271.93  -301.82  -322.54  -333.47  -334.26
67370      XBADJ    B4S50         -324.89  -305.66  -277.13  -240.19  -246.27  -330.51
67371      XBADJ    B4S50         -404.71  -466.61  -514.33  -546.43  -561.92  -560.34
67372      XBADJ    B4S50         -541.73  -520.35  -503.90  -472.14  -426.04  -366.98
67373      XBADJ    B4S50         -296.78  -217.57  -131.74   -41.90    -1.41   -46.41
67374
67375      XBADJ    B4S51         -104.44  -150.81  -192.59  -228.52  -257.51  -278.68
67376      XBADJ    B4S51         -291.37  -307.90  -336.85  -355.57  -363.48  -360.35
67377      XBADJ    B4S51         -346.27  -321.67  -287.30  -244.19  -243.99  -322.02
67378      XBADJ    B4S51         -390.26  -446.65  -489.46  -517.40  -529.63  -525.75
67379      XBADJ    B4S51         -505.91  -484.38  -468.87  -439.12  -396.02  -340.89
67380      XBADJ    B4S51         -275.41  -201.55  -121.57   -37.90    -3.69   -54.90
67381
67382      XBADJ    B4S52         -106.09  -153.06  -195.38  -231.77  -261.11  -282.52
67383      XBADJ    B4S52         -295.35  -311.88  -340.72  -359.21  -366.78  -363.21
67384      XBADJ    B4S52         -348.60  -323.40  -288.37  -244.58  -243.69  -321.03
67385      XBADJ    B4S52         -388.62  -444.39  -486.67  -514.16  -526.02  -521.91
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67386      XBADJ    B4S52         -501.93  -480.39  -465.00  -435.48  -392.72  -338.04
67387      XBADJ    B4S52         -273.08  -199.82  -120.50   -37.51    -4.00   -55.89
67388
67389      XBADJ    B4S53         -107.69  -155.27  -198.12  -234.96  -264.66  -286.32
67390      XBADJ    B4S53         -299.28  -315.83  -344.56  -362.82  -370.06  -366.06
67391      XBADJ    B4S53         -350.93  -325.14  -289.47  -245.01  -243.42  -320.08
67392      XBADJ    B4S53         -387.01  -442.19  -483.93  -510.96  -522.47  -518.11
67393      XBADJ    B4S53         -498.00  -476.45  -461.16  -431.86  -389.44  -335.19
67394      XBADJ    B4S53         -270.75  -198.08  -119.40   -37.09    -4.26   -56.84
67395
67396      XBADJ    B4S54          -97.98  -141.90  -181.50  -215.59  -243.13  -263.28
67397      XBADJ    B4S54         -275.43  -291.89  -321.27  -340.89  -350.14  -348.76
67398      XBADJ    B4S54         -336.79  -314.57  -282.81  -242.44  -245.04  -325.83
67399      XBADJ    B4S54         -396.72  -455.56  -500.55  -530.34  -544.01  -541.15
67400      XBADJ    B4S54         -521.85  -500.38  -484.45  -453.80  -409.36  -352.48
67401      XBADJ    B4S54         -284.89  -208.65  -126.06   -39.65    -2.65   -51.09
67402
67403      XBADJ    B4S55          -99.58  -144.12  -184.29  -218.85  -246.77  -267.18
67404      XBADJ    B4S55         -279.48  -295.97  -325.25  -344.65  -353.57  -351.75
67405      XBADJ    B4S55         -339.24  -316.43  -284.00  -242.94  -244.82  -324.91
67406      XBADJ    B4S55         -395.12  -453.33  -497.77  -527.07  -540.37  -537.24
67407      XBADJ    B4S55         -517.80  -496.30  -480.47  -450.04  -405.93  -349.49
67408      XBADJ    B4S55         -282.44  -206.79  -124.87   -39.15    -2.86   -52.01
67409
67410      XBADJ    B4S56           -7.67   -17.46   -26.72   -35.17   -42.55   -48.64
67411      XBADJ    B4S56          -53.25     0.00  -104.29  -136.48  -164.53  -187.58
67412      XBADJ    B4S56         -204.93  -216.05  -220.60  -218.46  -260.00  -379.28
67413      XBADJ    B4S56         -487.04  -580.00  -655.33  -710.76  -744.58  -755.79
67414      XBADJ    B4S56         -744.03     0.00  -701.43  -658.20  -594.97  -513.67
67415      XBADJ    B4S56         -416.75  -307.18  -188.27   -63.64    12.31     2.36
67416
67417      XBADJ    B4S57         -101.12  -146.29  -187.00  -222.04  -250.33  -271.01
67418      XBADJ    B4S57         -283.46  -299.98  -329.16  -348.34  -356.94  -354.70
67419      XBADJ    B4S57         -341.67  -318.27  -285.19  -243.45  -244.64  -324.03
67420      XBADJ    B4S57         -393.58  -451.17  -495.05  -523.89  -536.81  -533.42
67421      XBADJ    B4S57         -513.82  -492.30  -476.56  -446.34  -402.56  -346.55
67422      XBADJ    B4S57         -280.01  -204.96  -123.68   -38.64    -3.05   -52.89
67423
67424      XBADJ    B4S58         -102.84  -148.58  -189.80  -225.25  -253.86  -274.76
67425      XBADJ    B4S58         -287.31  -303.81  -332.86  -351.80  -360.05  -357.36
67426      XBADJ    B4S58         -343.81  -319.81  -286.10  -243.69  -244.21  -322.94
67427      XBADJ    B4S58         -391.86  -448.88  -492.25  -520.67  -533.27  -529.67
67428      XBADJ    B4S58         -509.97  -488.47  -472.86  -442.89  -399.46  -343.89
67429      XBADJ    B4S58         -277.87  -203.41  -122.77   -38.40    -3.48   -53.98
67430
67431      XBADJ    B4S59         -117.25  -168.53  -214.68  -254.31  -286.21  -309.41
67432      XBADJ    B4S59         -323.22  -339.88  -368.00  -384.94  -390.18  -383.57
67433      XBADJ    B4S59         -365.30  -335.93  -296.36  -247.78  -242.00  -314.50
67434      XBADJ    B4S59         -377.45  -428.93  -467.38  -491.62  -500.93  -495.02
67435      XBADJ    B4S59         -474.06  -452.39  -437.72  -409.75  -369.32  -317.68
67436      XBADJ    B4S59         -256.38  -187.29  -112.51   -34.31    -5.69   -62.42
67437
67438      XBADJ    B4S60         -118.89  -170.77  -217.47  -257.55  -289.81  -313.26
67439      XBADJ    B4S60         -327.20  -343.87  -371.88  -388.59  -393.49  -386.44
67440      XBADJ    B4S60         -367.64  -337.68  -297.45  -248.19  -241.70  -313.52
67441      XBADJ    B4S60         -375.81  -426.68  -464.59  -488.38  -497.33  -491.17
67442      XBADJ    B4S60         -470.08  -448.40  -433.84  -406.10  -366.01  -314.81
67443      XBADJ    B4S60         -254.04  -185.55  -111.42   -33.91    -5.98   -63.40
67444
67445      XBADJ    B4S61         -120.51  -172.99  -220.22  -260.75  -293.37  -317.07
67446      XBADJ    B4S61         -331.13  -347.82  -375.72  -392.20  -396.77  -389.28
67447      XBADJ    B4S61         -369.97  -339.41  -298.54  -248.60  -241.43  -312.56
67448      XBADJ    B4S61         -374.20  -424.46  -461.84  -485.17  -493.77  -487.36
67449      XBADJ    B4S61         -466.15  -444.45  -430.00  -402.48  -362.73  -311.96
67450      XBADJ    B4S61         -251.71  -183.81  -110.33   -33.50    -6.26   -64.36
67451
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67452      XBADJ    B4S62         -110.80  -159.62  -203.59  -241.38  -271.83  -294.02
67453      XBADJ    B4S62         -307.28  -323.89  -352.43  -370.27  -376.85  -371.99
67454      XBADJ    B4S62         -355.82  -328.84  -291.87  -246.03  -243.04  -318.31
67455      XBADJ    B4S62         -383.90  -437.83  -478.46  -504.55  -515.31  -510.41
67456      XBADJ    B4S62         -490.00  -468.39  -453.29  -424.42  -382.65  -329.26
67457      XBADJ    B4S62         -265.86  -194.38  -117.00   -36.06    -4.64   -58.61
67458
67459      XBADJ    B4S63         -112.40  -161.85  -206.38  -244.64  -275.47  -297.93
67460      XBADJ    B4S63         -311.34  -327.96  -356.41  -374.03  -380.28  -374.98
67461      XBADJ    B4S63         -358.28  -330.70  -293.07  -246.53  -242.83  -317.39
67462      XBADJ    B4S63         -382.31  -435.61  -475.67  -501.28  -511.67  -506.50
67463      XBADJ    B4S63         -485.94  -464.31  -449.31  -420.66  -379.22  -326.27
67464      XBADJ    B4S63         -263.40  -192.53  -115.80   -35.56    -4.86   -59.53
67465
67466      XBADJ    B4S64         -113.94  -164.01  -209.10  -247.83  -279.03  -301.76
67467      XBADJ    B4S64         -315.31  -331.97  -360.32  -377.72  -383.65  -377.92
67468      XBADJ    B4S64         -360.71  -332.54  -294.26  -247.04  -242.64  -316.51
67469      XBADJ    B4S64         -380.76  -433.44  -472.96  -498.10  -508.10  -502.67
67470      XBADJ    B4S64         -481.97  -460.31  -445.40  -416.96  -375.85  -323.32
67471      XBADJ    B4S64         -260.97  -190.69  -114.61   -35.05    -5.04   -60.41
67472
67473      XBADJ    B4S65         -115.66  -166.30  -211.89  -251.04  -282.57  -305.51
67474      XBADJ    B4S65         -319.16  -335.80  -364.02  -381.18  -386.76  -380.58
67475      XBADJ    B4S65         -362.84  -334.08  -295.16  -247.28  -242.21  -315.42
67476      XBADJ    B4S65         -379.05  -431.15  -470.16  -494.88  -504.57  -498.92
67477      XBADJ    B4S65         -478.12  -456.47  -441.70  -413.51  -372.75  -320.66
67478      XBADJ    B4S65         -258.84  -189.14  -113.70   -34.81    -5.47   -61.50
67479
67480      XBADJ    B4S66         -130.20  -186.33  -236.80  -280.08  -314.84  -340.04
67481      XBADJ    B4S66         -354.91  -371.68  -398.93  -414.06  -416.62  -406.51
67482      XBADJ    B4S66         -384.05  -349.92  -305.16  -251.13  -239.79  -306.81
67483      XBADJ    B4S66         -364.50  -411.12  -445.25  -465.85  -472.29  -464.39
67484      XBADJ    B4S66         -442.37  -420.60  -406.79  -380.62  -342.89  -294.74
67485      XBADJ    B4S66         -237.63  -173.30  -103.71   -30.96    -7.89   -70.11
67486
67487      XBADJ    B4S67           -9.26   -19.68   -29.51   -38.43   -46.19   -52.55
67488      XBADJ    B4S67          -57.31     0.00  -108.27  -140.24  -167.96  -190.56
67489      XBADJ    B4S67         -207.38  -217.90  -221.80  -218.95  -259.78  -378.36
67490      XBADJ    B4S67         -485.44  -577.77  -652.54  -707.49  -740.94  -751.88
67491      XBADJ    B4S67         -739.97     0.00  -697.45  -654.44  -591.55  -510.68
67492      XBADJ    B4S67         -414.29  -305.32  -187.07   -63.14    12.10     1.44
67493
67494      XBADJ    B4S68         -131.84  -188.58  -239.59  -283.32  -318.45  -343.89
67495      XBADJ    B4S68         -358.89  -375.67  -402.81  -417.71  -419.93  -409.38
67496      XBADJ    B4S68         -386.39  -351.67  -306.25  -251.54  -239.50  -305.83
67497      XBADJ    B4S68         -362.87  -408.88  -442.46  -462.60  -468.69  -460.54
67498      XBADJ    B4S68         -438.39  -416.61  -402.91  -376.97  -339.58  -291.87
67499      XBADJ    B4S68         -235.29  -171.56  -102.62   -30.56    -8.18   -71.09
67500
67501      XBADJ    B4S69         -133.44  -190.79  -242.33  -286.52  -322.00  -347.69
67502      XBADJ    B4S69         -362.83  -379.61  -406.65  -421.33  -423.21  -412.23
67503      XBADJ    B4S69         -388.72  -353.41  -307.35  -251.96  -239.23  -304.88
67504      XBADJ    B4S69         -361.26  -406.67  -439.72  -459.41  -465.14  -456.74
67505      XBADJ    B4S69         -434.45  -412.66  -399.07  -373.35  -336.29  -289.01
67506      XBADJ    B4S69         -232.95  -169.82  -101.52   -30.14    -8.45   -72.04
67507
67508      XBADJ    B4S70         -123.74  -177.43  -225.72  -267.15  -300.47  -324.65
67509      XBADJ    B4S70         -338.98  -355.68  -383.36  -399.39  -403.29  -394.93
67510      XBADJ    B4S70         -374.57  -342.83  -300.68  -249.39  -240.84  -310.62
67511      XBADJ    B4S70         -370.96  -420.03  -456.33  -478.78  -486.67  -479.78
67512      XBADJ    B4S70         -458.30  -436.59  -422.36  -395.29  -356.22  -306.31
67513      XBADJ    B4S70         -247.11  -180.39  -108.19   -32.71    -6.84   -66.30
67514
67515      XBADJ    B4S71         -125.34  -179.65  -228.50  -270.41  -304.11  -328.56
67516      XBADJ    B4S71         -343.03  -359.76  -387.34  -403.15  -406.71  -397.92
67517      XBADJ    B4S71         -377.03  -344.69  -301.87  -249.88  -240.63  -309.70
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67518      XBADJ    B4S71         -369.36  -417.80  -453.55  -475.51  -483.03  -475.87
67519      XBADJ    B4S71         -454.25  -432.51  -418.38  -391.53  -352.79  -303.33
67520      XBADJ    B4S71         -244.65  -178.54  -107.00   -32.21    -7.06   -67.22
67521
67522      XBADJ    B4S72         -126.89  -181.82  -231.22  -273.60  -307.67  -332.39
67523      XBADJ    B4S72         -347.01  -363.76  -391.25  -406.85  -410.09  -400.86
67524      XBADJ    B4S72         -379.46  -346.53  -303.06  -250.39  -240.44  -308.82
67525      XBADJ    B4S72         -367.82  -415.64  -450.83  -472.33  -479.47  -472.04
67526      XBADJ    B4S72         -450.27  -428.51  -414.47  -387.84  -349.42  -300.38
67527      XBADJ    B4S72         -242.22  -176.70  -105.81   -31.70    -7.25   -68.10
67528
67529      XBADJ    B4S73         -128.60  -184.11  -234.02  -276.81  -311.20  -336.14
67530      XBADJ    B4S73         -350.86  -367.60  -394.95  -410.30  -413.19  -403.52
67531      XBADJ    B4S73         -381.59  -348.07  -303.97  -250.63  -240.01  -307.73
67532      XBADJ    B4S73         -366.10  -413.35  -448.04  -469.11  -475.93  -468.29
67533      XBADJ    B4S73         -446.42  -424.68  -410.77  -384.38  -346.31  -297.72
67534      XBADJ    B4S73         -240.09  -175.15  -104.90   -31.46    -7.68   -69.19
67535
67536      XBADJ    B4S74         -143.14  -204.14  -258.93  -305.85  -343.48  -370.67
67537      XBADJ    B4S74         -386.61  -403.47  -429.86  -443.19  -443.05  -429.45
67538      XBADJ    B4S74         -402.80  -363.91  -313.97  -254.48  -237.59  -299.12
67539      XBADJ    B4S74         -351.56  -393.32  -423.13  -440.08  -443.66  -433.75
67540      XBADJ    B4S74         -410.67  -388.80  -375.86  -351.50  -316.45  -271.79
67541      XBADJ    B4S74         -218.88  -159.31   -94.90   -27.61   -10.09   -77.80
67542
67543      XBADJ    B4S75         -144.78  -206.38  -261.72  -309.09  -347.08  -374.52
67544      XBADJ    B4S75         -390.59  -407.46  -433.74  -446.84  -446.36  -432.32
67545      XBADJ    B4S75         -405.14  -365.66  -315.06  -254.89  -237.30  -298.14
67546      XBADJ    B4S75         -349.92  -391.07  -420.34  -436.83  -440.05  -429.90
67547      XBADJ    B4S75         -406.69  -384.81  -371.98  -347.85  -313.14  -268.92
67548      XBADJ    B4S75         -216.53  -157.57   -93.81   -27.20   -10.39   -78.78
67549
67550      XBADJ    B4S76         -146.38  -208.59  -264.46  -312.29  -350.64  -378.33
67551      XBADJ    B4S76         -394.52  -411.41  -437.58  -450.46  -449.64  -435.17
67552      XBADJ    B4S76         -407.47  -367.40  -316.16  -255.31  -237.03  -297.19
67553      XBADJ    B4S76         -348.32  -388.86  -417.59  -433.64  -436.50  -426.10
67554      XBADJ    B4S76         -402.76  -380.87  -368.14  -344.23  -309.86  -266.07
67555      XBADJ    B4S76         -214.20  -155.83   -92.71   -26.78   -10.65   -79.73
67556
67557      XBADJ    B4S77         -136.69  -195.23  -247.84  -292.92  -329.10  -355.28
67558      XBADJ    B4S77         -370.66  -387.47  -414.28  -428.51  -429.71  -417.86
67559      XBADJ    B4S77         -393.32  -356.82  -309.48  -252.74  -238.64  -302.93
67560      XBADJ    B4S77         -358.02  -402.23  -434.22  -453.01  -458.04  -449.15
67561      XBADJ    B4S77         -426.62  -404.81  -391.44  -366.18  -329.79  -283.38
67562      XBADJ    B4S77         -228.36  -166.41   -99.39   -29.36    -9.05   -73.99
67563
67564      XBADJ    B4S78          -10.81   -21.85   -32.23   -41.62   -49.75   -56.38
67565      XBADJ    B4S78          -61.28     0.00  -112.18  -143.94  -171.33  -193.51
67566      XBADJ    B4S78         -209.81  -219.74  -222.99  -219.47  -259.60  -377.48
67567      XBADJ    B4S78         -483.89  -575.61  -649.83  -704.30  -737.38  -748.05
67568      XBADJ    B4S78         -736.00     0.00  -693.54  -650.74  -588.17  -507.73
67569      XBADJ    B4S78         -411.87  -303.48  -185.88   -62.63    11.91     0.56
67570
67571      XBADJ    B4S79         -138.28  -197.46  -250.63  -296.19  -332.74  -359.19
67572      XBADJ    B4S79         -374.73  -391.56  -418.27  -432.28  -433.15  -420.86
67573      XBADJ    B4S79         -395.78  -358.68  -310.68  -253.24  -238.42  -302.01
67574      XBADJ    B4S79         -356.42  -400.00  -431.42  -449.74  -454.39  -445.24
67575      XBADJ    B4S79         -422.55  -400.72  -387.45  -362.41  -326.36  -280.39
67576      XBADJ    B4S79         -225.90  -164.55   -98.19   -28.86    -9.26   -74.91
67577
67578      XBADJ    B4S80         -139.83  -199.62  -253.35  -299.37  -336.31  -363.02
67579      XBADJ    B4S80         -378.70  -395.56  -422.18  -435.97  -436.52  -423.80
67580      XBADJ    B4S80         -398.21  -360.52  -311.87  -253.75  -238.24  -301.13
67581      XBADJ    B4S80         -354.87  -397.83  -428.71  -446.55  -450.83  -441.41
67582      XBADJ    B4S80         -418.58  -396.72  -383.54  -358.71  -322.98  -277.44
67583      XBADJ    B4S80         -223.47  -162.71   -97.00   -28.35    -9.45   -75.79
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67584
67585      XBADJ    B4S81         -141.55  -201.91  -256.14  -302.59  -339.84  -366.77
67586      XBADJ    B4S81         -382.55  -399.39  -425.88  -439.43  -439.62  -426.46
67587      XBADJ    B4S81         -400.34  -362.06  -312.78  -253.99  -237.81  -300.04
67588      XBADJ    B4S81         -353.16  -395.54  -425.91  -443.34  -447.30  -437.66
67589      XBADJ    B4S81         -414.73  -392.88  -379.84  -355.26  -319.88  -274.78
67590      XBADJ    B4S81         -221.33  -161.16   -96.09   -28.11    -9.88   -76.88
67591
67592      XBADJ    B4S82         -156.12  -222.01  -281.16  -331.76  -372.29  -401.50
67593      XBADJ    B4S82         -418.51  -435.49  -461.02  -472.54  -469.70  -452.59
67594      XBADJ    B4S82         -421.73  -378.06  -322.90  -257.92  -235.44  -291.44
67595      XBADJ    B4S82         -338.59  -375.44  -400.89  -414.16  -414.85  -402.93
67596      XBADJ    B4S82         -378.77  -356.78  -344.70  -322.14  -289.80  -248.65
67597      XBADJ    B4S82         -199.94  -145.16   -85.97   -24.17   -12.25   -85.48
67598
67599      XBADJ    B4S83         -157.76  -224.26  -283.95  -335.01  -375.89  -405.35
67600      XBADJ    B4S83         -422.49  -439.47  -464.89  -476.18  -473.00  -455.45
67601      XBADJ    B4S83         -424.06  -379.79  -323.98  -258.32  -235.14  -290.45
67602      XBADJ    B4S83         -336.94  -373.19  -398.10  -410.92  -411.25  -399.08
67603      XBADJ    B4S83         -374.79  -352.80  -340.83  -318.50  -286.50  -245.79
67604      XBADJ    B4S83         -197.62  -143.43   -84.89   -23.78   -12.55   -86.47
67605
67606      XBADJ    B4S84         -159.37  -226.47  -286.70  -338.21  -379.45  -409.16
67607      XBADJ    B4S84         -426.43  -443.43  -468.74  -479.81  -476.29  -458.31
67608      XBADJ    B4S84         -426.40  -381.54  -325.08  -258.74  -234.87  -289.50
67609      XBADJ    B4S84         -335.33  -370.98  -395.35  -407.72  -407.69  -395.27
67610      XBADJ    B4S84         -370.85  -348.84  -336.98  -314.88  -283.21  -242.93
67611      XBADJ    B4S84         -195.28  -141.69   -83.79   -23.35   -12.82   -87.42
67612
67613      XBADJ    B4S85         -149.67  -213.11  -270.08  -318.84  -357.91  -386.11
67614      XBADJ    B4S85         -402.57  -419.49  -445.44  -457.86  -456.36  -441.00
67615      XBADJ    B4S85         -412.24  -370.96  -318.40  -256.17  -236.48  -295.24
67616      XBADJ    B4S85         -345.03  -384.34  -411.98  -427.09  -429.23  -418.32
67617      XBADJ    B4S85         -394.71  -372.79  -360.28  -336.83  -303.14  -260.24
67618      XBADJ    B4S85         -209.44  -152.27   -90.47   -25.93   -11.21   -81.68
67619
67620      XBADJ    B4S86         -151.26  -215.33  -272.86  -322.09  -361.54  -390.01
67621      XBADJ    B4S86         -406.62  -423.57  -449.42  -461.62  -459.79  -443.99
67622      XBADJ    B4S86         -414.71  -372.82  -319.60  -256.67  -236.27  -294.33
67623      XBADJ    B4S86         -343.45  -382.13  -409.20  -423.83  -425.59  -414.42
67624      XBADJ    B4S86         -390.66  -368.71  -356.30  -333.07  -299.71  -257.25
67625      XBADJ    B4S86         -206.97  -150.41   -89.27   -25.42   -11.41   -82.59
67626
67627      XBADJ    B4S87         -152.81  -217.50  -275.59  -325.29  -365.12  -393.85
67628      XBADJ    B4S87         -410.61  -427.58  -453.34  -465.32  -463.17  -446.94
67629      XBADJ    B4S87         -417.14  -374.65  -320.79  -257.18  -236.07  -293.44
67630      XBADJ    B4S87         -341.89  -379.95  -406.47  -420.63  -422.02  -410.58
67631      XBADJ    B4S87         -386.67  -364.69  -352.38  -329.36  -296.33  -254.30
67632      XBADJ    B4S87         -204.54  -148.57   -88.08   -24.92   -11.61   -83.48
67633
67634      XBADJ    B4S88         -154.53  -219.79  -278.38  -328.51  -368.65  -397.60
67635      XBADJ    B4S88         -414.46  -431.41  -457.04  -468.78  -466.28  -449.60
67636      XBADJ    B4S88         -419.27  -376.20  -321.70  -257.42  -235.64  -292.35
67637      XBADJ    B4S88         -340.17  -377.66  -403.67  -417.42  -418.48  -406.83
67638      XBADJ    B4S88         -382.82  -360.86  -348.68  -325.91  -293.23  -251.64
67639      XBADJ    B4S88         -202.41  -147.02   -87.17   -24.68   -12.04   -84.57
67640
67641      XBADJ    B4S89          -12.52   -24.14   -35.02   -44.84   -53.29   -60.12
67642      XBADJ    B4S89          -65.13     0.00  -115.88  -147.40  -174.43  -196.17
67643      XBADJ    B4S89         -211.95  -221.28  -223.90  -219.71  -259.17  -376.39
67644      XBADJ    B4S89         -482.18  -573.32  -647.03  -701.09  -733.85  -744.30
67645      XBADJ    B4S89         -732.15     0.00  -689.84  -647.29  -585.07  -505.07
67646      XBADJ    B4S89         -409.73  -301.94  -184.97   -62.39    11.48    -0.53
67647
67648      XBADJ    B4S90         -188.21  -266.21  -336.11  -395.81  -443.48  -477.67
67649      XBADJ    B4S90         -497.35  -514.59  -537.99  -545.04  -535.53  -509.74
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67650      XBADJ    B4S90         -468.47  -412.96  -344.91  -266.38  -230.07  -272.42
67651      XBADJ    B4S90         -306.49  -331.25  -345.94  -350.12  -343.66  -326.76
67652      XBADJ    B4S90         -299.93  -277.68  -267.73  -249.65  -223.98  -191.50
67653      XBADJ    B4S90         -153.21  -110.26   -63.96   -15.72   -17.61  -104.50
67654
67655      XBADJ    B4S91         -189.81  -268.43  -338.90  -399.07  -447.12  -481.57
67656      XBADJ    B4S91         -501.40  -518.67  -541.97  -548.80  -538.95  -512.73
67657      XBADJ    B4S91         -470.93  -414.82  -346.10  -266.87  -229.86  -271.50
67658      XBADJ    B4S91         -304.89  -329.02  -343.15  -346.86  -340.02  -322.85
67659      XBADJ    B4S91         -295.88  -273.60  -263.75  -245.89  -220.55  -188.51
67660      XBADJ    B4S91         -150.75  -108.40   -62.77   -15.22   -17.83  -105.42
67661
67662      XBADJ    B4S92         -191.36  -270.60  -341.62  -402.26  -450.68  -485.40
67663      XBADJ    B4S92         -505.38  -522.68  -545.88  -552.50  -542.33  -515.68
67664      XBADJ    B4S92         -473.36  -416.66  -347.30  -267.38  -229.67  -270.62
67665      XBADJ    B4S92         -303.35  -326.86  -340.43  -343.67  -336.46  -319.03
67666      XBADJ    B4S92         -291.90  -269.60  -259.84  -242.19  -217.18  -185.57
67667      XBADJ    B4S92         -148.32  -106.57   -61.57   -14.71   -18.01  -106.30
67668
67669      XBADJ    B4S93         -193.07  -272.89  -344.41  -405.47  -454.21  -489.15
67670      XBADJ    B4S93         -509.23  -526.51  -549.58  -555.95  -545.43  -518.34
67671      XBADJ    B4S93         -475.49  -418.20  -348.20  -267.62  -229.24  -269.53
67672      XBADJ    B4S93         -301.63  -324.57  -337.64  -340.45  -332.92  -315.28
67673      XBADJ    B4S93         -288.05  -265.76  -256.14  -238.73  -214.07  -182.91
67674      XBADJ    B4S93         -146.19  -105.02   -60.67   -14.47   -18.45  -107.39
67675
67676      XBADJ    B4S94         -168.99  -239.68  -303.09  -357.30  -400.64  -431.81
67677      XBADJ    B4S94         -449.87  -466.93  -491.59  -501.31  -495.80  -475.23
67678      XBADJ    B4S94         -440.22  -391.83  -331.53  -261.16  -233.18  -283.76
67679      XBADJ    B4S94         -325.71  -357.77  -378.96  -388.63  -386.49  -372.62
67680      XBADJ    B4S94         -347.41  -325.34  -314.13  -293.37  -263.70  -226.01
67681      XBADJ    B4S94         -181.46  -131.40   -77.34   -20.93   -14.50   -93.16
67682
67683      XBADJ    B4S95         -170.64  -241.94  -305.89  -360.55  -404.25  -435.67
67684      XBADJ    B4S95         -453.85  -470.92  -495.47  -504.96  -499.11  -478.09
67685      XBADJ    B4S95         -442.55  -393.56  -332.61  -261.56  -232.88  -282.77
67686      XBADJ    B4S95         -324.07  -355.51  -376.16  -385.38  -382.89  -368.76
67687      XBADJ    B4S95         -343.43  -321.35  -310.25  -289.72  -260.39  -223.15
67688      XBADJ    B4S95         -179.13  -129.66   -76.26   -20.53   -14.80   -94.15
67689
67690      XBADJ    B4S96         -172.24  -244.15  -308.63  -363.74  -407.80  -439.47
67691      XBADJ    B4S96         -457.78  -474.87  -499.31  -508.58  -502.39  -480.95
67692      XBADJ    B4S96         -444.88  -395.30  -333.71  -261.98  -232.61  -281.82
67693      XBADJ    B4S96         -322.46  -353.31  -373.42  -382.18  -379.33  -364.96
67694      XBADJ    B4S96         -339.50  -317.40  -306.41  -286.11  -257.11  -220.30
67695      XBADJ    B4S96         -176.80  -127.92   -75.16   -20.11   -15.07   -95.10
67696
67697      XBADJ    B4S97         -162.54  -230.79  -292.02  -344.38  -386.27  -416.43
67698      XBADJ    B4S97         -433.94  -450.94  -476.02  -486.64  -482.47  -463.65
67699      XBADJ    B4S97         -430.73  -384.73  -327.04  -259.41  -234.22  -287.56
67700      XBADJ    B4S97         -332.16  -366.67  -390.03  -401.55  -400.86  -388.00
67701      XBADJ    B4S97         -363.34  -341.34  -329.70  -308.05  -277.03  -237.60
67702      XBADJ    B4S97         -190.95  -138.49   -81.83   -22.68   -13.46   -89.36
67703
67704      XBADJ    B4S98         -164.13  -233.00  -294.80  -347.63  -389.91  -420.33
67705      XBADJ    B4S98         -437.99  -455.01  -480.00  -490.40  -485.90  -466.64
67706      XBADJ    B4S98         -433.19  -386.59  -328.24  -259.91  -234.02  -286.65
67707      XBADJ    B4S98         -330.57  -364.45  -387.26  -398.29  -397.23  -384.10
67708      XBADJ    B4S98         -359.29  -337.26  -325.72  -304.28  -273.60  -234.61
67709      XBADJ    B4S98         -188.48  -136.63   -80.63   -22.18   -13.67   -90.27
67710
67711      XBADJ    B4S99         -165.68  -235.17  -297.51  -350.82  -393.47  -424.16
67712      XBADJ    B4S99         -441.96  -459.02  -483.91  -494.10  -489.27  -469.58
67713      XBADJ    B4S99         -435.62  -388.43  -329.43  -260.43  -233.83  -285.77
67714      XBADJ    B4S99         -329.03  -362.29  -384.54  -395.11  -393.67  -380.27
67715      XBADJ    B4S99         -355.32  -333.26  -321.81  -300.59  -270.23  -231.66
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67716      XBADJ    B4S99         -186.05  -134.79   -79.44   -21.67   -13.86   -91.15
67717
67718      XBADJ    B4S100        -167.40  -237.47  -300.32  -354.04  -397.01  -427.91
67719      XBADJ    B4S100        -445.81  -462.85  -487.61  -497.55  -492.37  -472.24
67720      XBADJ    B4S100        -437.75  -389.97  -330.33  -260.66  -233.39  -284.67
67721      XBADJ    B4S100        -327.30  -359.99  -381.74  -391.89  -390.13  -376.52
67722      XBADJ    B4S100        -351.47  -329.42  -318.11  -297.13  -267.13  -229.01
67723      XBADJ    B4S100        -183.93  -133.26   -78.54   -21.44   -14.30   -92.25
67724
67725      XBADJ    B4S101        -181.77  -257.33  -325.07  -382.94  -429.17  -462.36
67726      XBADJ    B4S101        -481.50  -498.70  -522.52  -530.47  -522.30  -498.26
67727      XBADJ    B4S101        -459.08  -405.95  -340.48  -264.68  -231.15  -276.24
67728      XBADJ    B4S101        -312.94  -340.13  -356.98  -362.99  -357.97  -342.07
67729      XBADJ    B4S101        -315.78  -293.58  -283.20  -264.22  -237.21  -202.99
67730      XBADJ    B4S101        -162.60  -117.28   -68.39   -17.42   -16.54  -100.68
67731
67732      XBADJ    B4S102        -183.41  -259.59  -327.87  -386.19  -432.78  -466.22
67733      XBADJ    B4S102        -485.49  -502.69  -526.40  -534.12  -525.60  -501.12
67734      XBADJ    B4S102        -461.41  -407.68  -341.57  -265.07  -230.85  -275.25
67735      XBADJ    B4S102        -311.29  -337.87  -354.18  -359.74  -354.36  -338.21
67736      XBADJ    B4S102        -311.79  -289.58  -279.32  -260.57  -233.90  -200.12
67737      XBADJ    B4S102        -160.27  -115.54   -67.30   -17.02   -16.84  -101.67
67738
67739      XBADJ    B4S103        -185.02  -261.79  -330.61  -389.39  -436.33  -470.02
67740      XBADJ    B4S103        -489.42  -506.64  -530.24  -537.73  -528.89  -503.97
67741      XBADJ    B4S103        -463.74  -409.42  -342.66  -265.49  -230.58  -274.30
67742      XBADJ    B4S103        -309.69  -335.66  -351.44  -356.54  -350.81  -334.41
67743      XBADJ    B4S103        -307.86  -285.64  -275.48  -256.95  -230.62  -197.27
67744      XBADJ    B4S103        -157.94  -113.80   -66.21   -16.60   -17.11  -102.62
67745
67746      XBADJ    B4S104        -175.31  -248.42  -313.99  -370.01  -414.79  -446.97
67747      XBADJ    B4S104        -465.57  -482.70  -506.95  -515.80  -508.97  -486.68
67748      XBADJ    B4S104        -449.60  -398.86  -336.00  -262.93  -232.20  -280.05
67749      XBADJ    B4S104        -319.39  -349.03  -368.07  -375.92  -372.34  -357.46
67750      XBADJ    B4S104        -331.71  -309.57  -298.77  -278.89  -250.53  -214.57
67751      XBADJ    B4S104        -172.08  -124.37   -72.87   -19.16   -15.49   -96.87
67752
67753      XBADJ    B4S105        -176.91  -250.65  -316.77  -373.27  -418.43  -450.88
67754      XBADJ    B4S105        -469.62  -486.78  -510.93  -519.55  -512.39  -489.66
67755      XBADJ    B4S105        -452.05  -400.71  -337.19  -263.43  -231.98  -279.13
67756      XBADJ    B4S105        -317.80  -346.81  -365.28  -372.65  -368.70  -353.55
67757      XBADJ    B4S105        -327.66  -305.49  -294.79  -275.13  -247.11  -211.58
67758      XBADJ    B4S105        -169.62  -122.51   -71.68   -18.67   -15.70   -97.79
67759
67760      XBADJ    B4S106        -178.45  -252.81  -319.49  -376.46  -421.99  -454.70
67761      XBADJ    B4S106        -473.60  -490.78  -514.84  -523.25  -515.77  -492.61
67762      XBADJ    B4S106        -454.48  -402.55  -338.38  -263.94  -231.80  -278.25
67763      XBADJ    B4S106        -316.25  -344.64  -362.56  -369.46  -365.14  -349.73
67764      XBADJ    B4S106        -323.68  -301.49  -290.88  -271.43  -243.74  -208.63
67765      XBADJ    B4S106        -167.19  -120.67   -70.49   -18.16   -15.89   -98.67
67766
67767      XBADJ    B4S107        -180.17  -255.10  -322.28  -379.67  -425.53  -458.45
67768      XBADJ    B4S107        -477.45  -494.62  -518.54  -526.71  -518.87  -495.27
67769      XBADJ    B4S107        -456.62  -404.09  -339.29  -264.18  -231.36  -277.16
67770      XBADJ    B4S107        -314.53  -342.35  -359.77  -366.25  -361.61  -345.98
67771      XBADJ    B4S107        -319.83  -297.66  -287.18  -267.98  -240.63  -205.98
67772      XBADJ    B4S107        -165.06  -119.13   -69.58   -17.91   -16.32   -99.76
67773
67774      XBADJ    B4S108        -194.67  -275.11  -347.20  -408.74  -457.85  -493.06
67775      XBADJ    B4S108        -513.28  -530.59  -553.56  -559.71  -548.85  -521.32
67776      XBADJ    B4S108        -477.95  -420.05  -349.40  -268.12  -229.03  -268.61
67777      XBADJ    B4S108        -300.03  -322.34  -334.85  -337.19  -329.28  -311.37
67778      XBADJ    B4S108        -284.00  -261.68  -252.16  -234.97  -210.65  -179.92
67779      XBADJ    B4S108        -143.73  -103.17   -59.47   -13.97   -18.66  -108.31
67780
67781      XBADJ    B4S109        -196.32  -277.37  -350.00  -411.99  -461.46  -496.91
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67782	XBADJ	B4S109	-517.27	-534.58	-557.44	-563.36	-552.16	-524.19
67783	XBADJ	B4S109	-480.29	-421.79	-350.48	-268.52	-228.72	-267.62
67784	XBADJ	B4S109	-298.38	-320.08	-332.06	-333.94	-325.68	-307.52
67785	XBADJ	B4S109	-280.01	-257.69	-248.28	-231.32	-207.34	-177.06
67786	XBADJ	B4S109	-141.39	-101.43	-58.39	-13.58	-18.96	-109.30
67787								
67788	XBADJ	B4S110	-197.92	-279.58	-352.74	-415.18	-465.01	-500.71
67789	XBADJ	B4S110	-521.20	-538.53	-561.28	-566.98	-555.45	-527.04
67790	XBADJ	B4S110	-482.62	-423.53	-351.58	-268.94	-228.46	-266.67
67791	XBADJ	B4S110	-296.78	-317.88	-329.31	-330.74	-322.12	-303.72
67792	XBADJ	B4S110	-276.08	-253.74	-244.44	-227.71	-204.06	-174.21
67793	XBADJ	B4S110	-139.06	-99.69	-57.29	-13.15	-19.23	-110.25
67794								
67795	XBADJ	B4S111	-207.56	-292.94	-369.41	-434.66	-486.70	-523.96
67796	XBADJ	B4S111	-545.29	-562.74	-584.87	-589.23	-575.69	-544.65
67797	XBADJ	B4S111	-497.07	-434.38	-358.50	-271.72	-227.01	-261.04
67798	XBADJ	B4S111	-287.14	-304.52	-312.64	-311.27	-300.43	-280.47
67799	XBADJ	B4S111	-251.99	-229.54	-220.85	-205.45	-183.82	-156.59
67800	XBADJ	B4S111	-124.61	-88.84	-50.37	-10.38	-20.68	-115.88
67801								
67802	XBADJ	B4S112	-209.21	-295.19	-372.20	-437.91	-490.30	-527.80
67803	XBADJ	B4S112	-549.27	-566.72	-588.74	-592.87	-578.99	-547.51
67804	XBADJ	B4S112	-499.40	-436.11	-359.57	-272.11	-226.70	-260.05
67805	XBADJ	B4S112	-285.49	-302.26	-309.85	-308.02	-296.83	-276.63
67806	XBADJ	B4S112	-248.01	-225.55	-216.98	-201.81	-180.52	-153.74
67807	XBADJ	B4S112	-122.28	-87.11	-49.30	-9.98	-20.98	-116.87
67808								
67809	XBADJ	B4S113	-210.81	-297.40	-374.95	-441.10	-493.86	-531.60
67810	XBADJ	B4S113	-553.20	-570.67	-592.58	-596.49	-582.27	-550.36
67811	XBADJ	B4S113	-501.73	-437.85	-360.67	-272.53	-226.44	-259.10
67812	XBADJ	B4S113	-283.89	-300.06	-307.11	-304.82	-293.28	-272.83
67813	XBADJ	B4S113	-244.08	-221.61	-213.14	-198.20	-177.23	-150.88
67814	XBADJ	B4S113	-119.95	-85.37	-48.20	-9.56	-21.25	-117.82
67815								
67816	XBADJ	B4S114	-201.11	-284.04	-358.33	-421.73	-472.32	-508.56
67817	XBADJ	B4S114	-529.35	-546.74	-569.29	-574.55	-562.35	-533.06
67818	XBADJ	B4S114	-487.58	-427.28	-354.00	-269.96	-228.04	-264.84
67819	XBADJ	B4S114	-293.59	-313.42	-323.72	-324.19	-314.81	-295.86
67820	XBADJ	B4S114	-267.93	-245.54	-236.43	-220.14	-197.16	-168.18
67821	XBADJ	B4S114	-134.10	-95.95	-54.87	-12.13	-19.64	-112.08
67822								
67823	XBADJ	B4S115	-202.70	-286.25	-361.11	-424.99	-475.96	-512.47
67824	XBADJ	B4S115	-533.40	-550.81	-573.27	-578.31	-565.78	-536.05
67825	XBADJ	B4S115	-490.04	-429.14	-355.20	-270.47	-227.84	-263.93
67826	XBADJ	B4S115	-292.00	-311.20	-320.95	-320.94	-311.18	-291.96
67827	XBADJ	B4S115	-263.88	-241.46	-232.45	-216.38	-193.73	-165.19
67828	XBADJ	B4S115	-131.64	-94.08	-53.67	-11.63	-19.85	-112.99
67829								
67830	XBADJ	B4S116	-204.25	-288.42	-363.82	-428.18	-479.52	-516.29
67831	XBADJ	B4S116	-537.38	-554.82	-577.18	-582.01	-569.15	-539.00
67832	XBADJ	B4S116	-492.47	-430.98	-356.39	-270.98	-227.65	-263.05
67833	XBADJ	B4S116	-290.46	-309.04	-318.23	-317.75	-307.62	-288.14
67834	XBADJ	B4S116	-259.90	-237.46	-228.54	-212.68	-190.35	-162.25
67835	XBADJ	B4S116	-129.21	-92.25	-52.48	-11.12	-20.03	-113.87
67836								
67837	XBADJ	B4S117	-205.97	-290.72	-366.63	-431.40	-483.06	-520.05
67838	XBADJ	B4S117	-541.23	-558.65	-580.88	-585.46	-572.25	-541.65
67839	XBADJ	B4S117	-494.60	-432.51	-357.29	-271.21	-227.21	-261.95
67840	XBADJ	B4S117	-288.73	-306.74	-315.43	-314.53	-304.08	-284.38
67841	XBADJ	B4S117	-256.05	-233.62	-224.84	-209.23	-187.25	-159.59
67842	XBADJ	B4S117	-127.08	-90.71	-51.58	-10.89	-20.47	-114.97
67843								
67844	XBADJ	B4S118	-220.57	-310.81	-391.60	-460.49	-515.38	-554.62
67845	XBADJ	B4S118	-577.01	-594.55	-615.80	-618.34	-602.10	-567.56
67846	XBADJ	B4S118	-515.77	-448.32	-367.24	-275.00	-224.74	-253.28
67847	XBADJ	B4S118	-274.13	-286.65	-290.46	-285.44	-271.75	-249.81

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67848      XBADJ    B4S118        -220.27  -197.73  -189.92  -176.34  -157.40  -133.69
67849      XBADJ    B4S118        -105.90   -74.90   -41.63    -7.09   -22.95  -123.64
67850
67851      XBADJ    B4S119        -222.22  -313.06  -394.39  -463.74  -518.99  -558.48
67852      XBADJ    B4S119        -580.99  -598.54  -619.68  -621.99  -605.41  -570.42
67853      XBADJ    B4S119        -518.11  -450.05  -368.32  -275.40  -224.43  -252.29
67854      XBADJ    B4S119        -272.48  -284.39  -287.66  -282.19  -268.14  -245.95
67855      XBADJ    B4S119        -216.29  -193.73  -186.04  -172.69  -154.10  -130.82
67856      XBADJ    B4S119        -103.57   -73.17   -40.55    -6.69   -23.25  -124.63
67857
67858      XBADJ    B4S120        -223.83  -315.27  -397.14  -466.93  -522.55  -562.28
67859      XBADJ    B4S120        -584.93  -602.49  -623.52  -625.61  -608.69  -573.27
67860      XBADJ    B4S120        -520.44  -451.79  -369.42  -275.82  -224.17  -251.34
67861      XBADJ    B4S120        -270.88  -282.18  -284.92  -278.99  -264.59  -242.15
67862      XBADJ    B4S120        -212.35  -189.79  -182.20  -169.08  -150.81  -127.97
67863      XBADJ    B4S120        -101.24   -71.43   -39.45    -6.27   -23.52  -125.58
67864
67865      XBADJ    B4S121        -214.12  -301.90  -380.51  -447.56  -501.01  -539.23
67866      XBADJ    B4S121        -561.08  -578.55  -600.23  -603.67  -588.77  -555.98
67867      XBADJ    B4S121        -506.30  -441.23  -362.75  -273.26  -225.78  -257.09
67868      XBADJ    B4S121        -280.58  -295.55  -301.54  -298.37  -286.13  -265.20
67869      XBADJ    B4S121        -236.20  -213.72  -205.49  -191.01  -170.73  -145.26
67870      XBADJ    B4S121        -115.38   -81.99   -46.12    -8.84   -21.90  -119.83
67871
67872      XBADJ    B4S122        -215.72  -304.13  -383.30  -450.82  -504.65  -543.14
67873      XBADJ    B4S122        -565.13  -582.63  -604.21  -607.43  -592.20  -558.97
67874      XBADJ    B4S122        -508.75  -443.08  -363.95  -273.76  -225.57  -256.17
67875      XBADJ    B4S122        -278.99  -293.33  -298.75  -295.10  -282.49  -261.29
67876      XBADJ    B4S122        -232.15  -209.64  -201.51  -187.25  -167.31  -142.28
67877      XBADJ    B4S122        -112.93   -80.14   -44.92    -8.34   -22.12  -120.75
67878
67879      XBADJ    B4S123        -217.26  -306.29  -386.01  -454.01  -508.21  -546.97
67880      XBADJ    B4S123        -569.11  -586.63  -608.12  -611.13  -595.57  -561.91
67881      XBADJ    B4S123        -511.18  -444.92  -365.14  -274.27  -225.38  -255.29
67882      XBADJ    B4S123        -277.44  -291.16  -296.04  -291.92  -278.93  -257.46
67883      XBADJ    B4S123        -228.17  -205.64  -197.60  -183.56  -163.93  -139.33
67884      XBADJ    B4S123        -110.50   -78.30   -43.73    -7.83   -22.30  -121.63
67885
67886      XBADJ    B4S124        -218.98  -308.58  -388.81  -457.22  -511.74  -550.72
67887      XBADJ    B4S124        -572.96  -590.47  -611.82  -614.58  -598.67  -564.57
67888      XBADJ    B4S124        -513.32  -446.46  -366.05  -274.51  -224.95  -254.20
67889      XBADJ    B4S124        -275.73  -288.87  -293.24  -288.70  -275.39  -253.71
67890      XBADJ    B4S124        -224.32  -201.81  -193.90  -180.10  -160.83  -136.67
67891      XBADJ    B4S124        -108.36   -76.76   -42.82    -7.59   -22.73  -122.72
67892
67893      XBADJ    B4S125        -233.31  -328.42  -413.54  -486.10  -543.89  -585.16
67894      XBADJ    B4S125        -608.64  -626.32  -646.74  -647.51  -628.61  -590.61
67895      XBADJ    B4S125        -534.67  -462.48  -376.23  -278.56  -222.74  -245.80
67896      XBADJ    B4S125        -261.39  -269.04  -268.51  -259.82  -243.24  -219.27
67897      XBADJ    B4S125        -188.64  -165.96  -158.98  -147.17  -130.89  -110.63
67898      XBADJ    B4S125         -87.01   -60.75   -32.64    -3.54   -24.94  -131.12
67899
67900      XBADJ    B4S126        -234.95  -330.67  -416.33  -489.35  -547.50  -589.01
67901      XBADJ    B4S126        -612.62  -630.31  -650.62  -651.16  -631.92  -593.48
67902      XBADJ    B4S126        -537.01  -464.22  -377.32  -278.96  -222.45  -244.82
67903      XBADJ    B4S126        -259.75  -266.79  -265.72  -256.58  -239.64  -215.42
67904      XBADJ    B4S126        -184.66  -161.97  -155.10  -143.52  -127.58  -107.76
67905      XBADJ    B4S126         -84.67   -59.00   -31.55    -3.13   -25.23  -132.10
67906
67907      XBADJ    B4S127        -236.56  -332.88  -419.08  -492.55  -551.05  -592.81
67908      XBADJ    B4S127        -616.56  -634.25  -654.46  -654.78  -635.20  -596.33
67909      XBADJ    B4S127        -539.33  -465.95  -378.41  -279.37  -222.17  -243.86
67910      XBADJ    B4S127        -258.14  -264.57  -262.97  -253.37  -236.08  -211.62
67911      XBADJ    B4S127        -180.72  -158.02  -151.26  -139.90  -124.30  -104.91
67912      XBADJ    B4S127         -82.34   -57.27   -30.46    -2.72   -25.51  -133.06
67913
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67914      XBADJ    B4S128        -226.86  -319.51  -402.46  -473.18  -529.52  -569.77
67915      XBADJ    B4S128        -592.71  -610.32  -631.17  -632.84  -615.29  -579.03
67916      XBADJ    B4S128        -525.19  -455.39  -371.75  -276.81  -223.79  -249.61
67917      XBADJ    B4S128        -267.85  -277.94  -279.59  -272.75  -257.62  -234.66
67918      XBADJ    B4S128        -204.57  -181.95  -174.55  -161.84  -144.22  -122.21
67919      XBADJ    B4S128         -96.49   -67.84   -37.12    -5.28   -23.89  -127.31
67920
67921      XBADJ    B4S129        -228.45  -321.74  -405.25  -476.44  -533.16  -573.68
67922      XBADJ    B4S129        -596.76  -614.40  -635.15  -636.60  -618.71  -582.02
67923      XBADJ    B4S129        -527.65  -457.24  -372.94  -277.31  -223.58  -248.69
67924      XBADJ    B4S129        -266.25  -275.72  -276.81  -269.49  -253.98  -230.75
67925      XBADJ    B4S129        -200.52  -177.87  -170.57  -158.08  -140.79  -119.22
67926      XBADJ    B4S129         -94.03   -65.98   -35.93    -4.79   -24.11  -128.23
67927
67928      XBADJ    B4S130        -230.00  -323.90  -407.96  -479.63  -536.72  -577.50
67929      XBADJ    B4S130        -600.74  -618.40  -639.06  -640.30  -622.08  -584.97
67930      XBADJ    B4S130        -530.08  -459.08  -374.13  -277.82  -223.39  -247.81
67931      XBADJ    B4S130        -264.70  -273.55  -274.09  -266.30  -250.42  -226.93
67932      XBADJ    B4S130        -196.54  -173.87  -166.66  -154.38  -137.42  -116.28
67933      XBADJ    B4S130         -91.60   -64.14   -34.74    -4.27   -24.30  -129.11
67934
67935      XBADJ    B4S131        -231.72  -326.19  -410.76  -482.84  -540.25  -581.25
67936      XBADJ    B4S131        -604.59  -622.24  -642.76  -643.75  -625.19  -587.63
67937      XBADJ    B4S131        -532.21  -460.62  -375.04  -278.06  -222.96  -246.72
67938      XBADJ    B4S131        -262.99  -271.26  -271.30  -263.09  -246.88  -223.18
67939      XBADJ    B4S131        -192.69  -170.04  -162.96  -150.93  -134.31  -113.62
67940      XBADJ    B4S131         -89.47   -62.60   -33.83    -4.03   -24.73  -130.20
67941
67942      XBADJ    B4S132        -246.28  -346.29  -435.79  -512.04  -572.73  -616.03
67943      XBADJ    B4S132        -640.60  -658.39  -677.96  -676.93  -655.33  -613.82
67944      XBADJ    B4S132        -553.66  -476.68  -385.21  -282.04  -220.62  -238.14
67945      XBADJ    B4S132        -248.42  -251.16  -246.27  -233.89  -214.40  -188.40
67946      XBADJ    B4S132        -156.68  -133.88  -127.76  -117.75  -104.17   -87.42
67947      XBADJ    B4S132         -68.02   -46.55   -23.66    -0.06   -27.07  -138.78
67948
67949      XBADJ    B4S133        -247.93  -348.55  -438.58  -515.29  -576.34  -619.88
67950      XBADJ    B4S133        -644.58  -662.38  -681.84  -680.58  -658.64  -616.69
67951      XBADJ    B4S133        -556.00  -478.41  -386.29  -282.43  -220.32  -237.15
67952      XBADJ    B4S133        -246.78  -248.90  -243.47  -230.63  -210.79  -184.55
67953      XBADJ    B4S133        -152.70  -129.89  -123.88  -114.11  -100.86   -84.56
67954      XBADJ    B4S133         -65.68   -44.81   -22.58     0.34   -27.37  -139.77
67955
67956      XBADJ    B4S134        -249.53  -350.76  -441.33  -518.49  -579.89  -623.68
67957      XBADJ    B4S134        -648.52  -666.33  -685.68  -684.20  -661.92  -619.54
67958      XBADJ    B4S134        -558.33  -480.15  -387.39  -282.85  -220.05  -236.20
67959      XBADJ    B4S134        -245.17  -246.70  -240.73  -227.44  -207.24  -180.75
67960      XBADJ    B4S134        -148.76  -125.94  -120.04  -110.49   -97.58   -81.71
67961      XBADJ    B4S134         -63.35   -43.07   -21.48     0.76   -27.64  -140.72
67962
67963      XBADJ    B4S135        -239.83  -337.40  -424.71  -499.12  -558.36  -600.64
67964      XBADJ    B4S135        -624.67  -642.40  -662.39  -662.26  -642.00  -602.24
67965      XBADJ    B4S135        -544.17  -469.58  -380.71  -280.28  -221.66  -241.94
67966      XBADJ    B4S135        -254.87  -260.06  -257.34  -246.81  -228.77  -203.79
67967      XBADJ    B4S135        -172.61  -149.88  -143.33  -132.43  -117.50   -99.01
67968      XBADJ    B4S135         -77.50   -53.64   -28.16    -1.81   -26.03  -134.98
67969
67970      XBADJ    B4S136        -241.42  -339.61  -427.49  -502.38  -562.00  -604.54
67971      XBADJ    B4S136        -628.72  -646.48  -666.37  -666.02  -645.43  -605.23
67972      XBADJ    B4S136        -546.64  -471.44  -381.92  -280.79  -221.45  -241.03
67973      XBADJ    B4S136        -253.28  -257.84  -254.56  -243.55  -225.14  -199.89
67974      XBADJ    B4S136        -168.56  -145.80  -139.35  -128.67  -114.07   -96.02
67975      XBADJ    B4S136         -75.04   -51.78   -26.95    -1.31   -26.23  -135.89
67976
67977      XBADJ    B4S137        -242.97  -341.78  -430.21  -505.56  -565.56  -608.37
67978      XBADJ    B4S137        -632.70  -650.48  -670.28  -669.72  -648.80  -608.17
67979      XBADJ    B4S137        -549.07  -473.28  -383.11  -281.30  -221.27  -240.15
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67980	XBADJ	B4S137	-251.74	-255.68	-251.85	-240.36	-221.58	-196.06
67981	XBADJ	B4S137	-164.58	-141.80	-135.44	-124.97	-110.70	-93.07
67982	XBADJ	B4S137	-72.61	-49.94	-25.76	-0.79	-26.42	-136.77
67983								
67984	XBADJ	B4S138	-244.69	-344.08	-433.01	-508.78	-569.10	-612.12
67985	XBADJ	B4S138	-636.55	-654.31	-673.98	-673.17	-651.90	-610.83
67986	XBADJ	B4S138	-551.20	-474.81	-384.01	-281.53	-220.82	-239.05
67987	XBADJ	B4S138	-250.01	-253.38	-249.04	-237.14	-218.04	-192.31
67988	XBADJ	B4S138	-160.73	-137.96	-131.74	-121.52	-107.60	-90.42
67989	XBADJ	B4S138	-70.48	-48.41	-24.86	-0.56	-26.86	-137.87
67990								
67991	XBADJ	B4S139	-259.19	-364.05	-457.85	-537.74	-601.30	-646.58
67992	XBADJ	B4S139	-672.21	-690.10	-708.81	-705.98	-681.70	-636.70
67993	XBADJ	B4S139	-572.36	-490.63	-393.99	-285.38	-218.42	-230.47
67994	XBADJ	B4S139	-235.51	-233.40	-224.20	-208.18	-185.84	-157.85
67995	XBADJ	B4S139	-125.07	-102.17	-96.91	-88.71	-77.81	-64.54
67996	XBADJ	B4S139	-49.32	-32.59	-14.88	3.29	-29.26	-146.45
67997								
67998	XBADJ	B4S140	-260.83	-366.30	-460.64	-540.98	-604.89	-650.42
67999	XBADJ	B4S140	-676.18	-694.09	-712.68	-709.62	-685.00	-639.56
68000	XBADJ	B4S140	-574.70	-492.37	-395.08	-285.78	-218.13	-229.49
68001	XBADJ	B4S140	-233.88	-231.16	-221.41	-204.94	-182.25	-154.01
68002	XBADJ	B4S140	-121.10	-98.19	-93.04	-85.06	-74.50	-61.68
68003	XBADJ	B4S140	-46.98	-30.86	-13.79	3.69	-29.55	-147.43
68004								
68005	XBADJ	B4S141	-262.43	-368.50	-463.38	-544.18	-608.44	-654.22
68006	XBADJ	B4S141	-680.12	-698.03	-716.52	-713.24	-688.28	-642.41
68007	XBADJ	B4S141	-577.03	-494.11	-396.17	-286.20	-217.86	-228.54
68008	XBADJ	B4S141	-232.27	-228.95	-218.67	-201.75	-178.69	-150.21
68009	XBADJ	B4S141	-117.16	-94.24	-89.20	-81.45	-71.22	-58.83
68010	XBADJ	B4S141	-44.65	-29.12	-12.70	4.11	-29.82	-148.38
68011								
68012	XBADJ	B4S142	-252.73	-355.14	-446.76	-524.81	-586.91	-631.18
68013	XBADJ	B4S142	-656.27	-674.10	-693.23	-691.30	-668.36	-625.11
68014	XBADJ	B4S142	-562.88	-483.53	-389.50	-283.63	-219.47	-234.28
68015	XBADJ	B4S142	-241.97	-242.31	-235.29	-221.12	-200.22	-173.25
68016	XBADJ	B4S142	-141.01	-118.17	-112.49	-103.39	-91.14	-76.13
68017	XBADJ	B4S142	-58.80	-39.69	-19.37	1.54	-28.22	-142.64
68018								
68019	XBADJ	B4S143	-254.33	-357.37	-449.55	-528.07	-590.55	-635.09
68020	XBADJ	B4S143	-660.32	-678.18	-697.21	-695.06	-671.79	-628.10
68021	XBADJ	B4S143	-565.33	-485.39	-390.69	-284.13	-219.26	-233.36
68022	XBADJ	B4S143	-240.37	-240.08	-232.50	-217.85	-196.58	-169.34
68023	XBADJ	B4S143	-136.96	-114.10	-108.51	-99.63	-87.72	-73.14
68024	XBADJ	B4S143	-56.34	-37.84	-18.18	2.04	-28.43	-143.56
68025								
68026	XBADJ	B4S144	-255.87	-359.53	-452.27	-531.26	-594.11	-638.91
68027	XBADJ	B4S144	-664.30	-682.18	-701.12	-698.75	-675.16	-631.05
68028	XBADJ	B4S144	-567.76	-487.23	-391.89	-284.64	-219.07	-232.48
68029	XBADJ	B4S144	-238.83	-237.92	-229.78	-214.66	-193.02	-165.52
68030	XBADJ	B4S144	-132.98	-110.09	-104.60	-95.93	-84.34	-70.20
68031	XBADJ	B4S144	-53.92	-36.00	-16.98	2.55	-28.62	-144.44
68032								
68033	XBADJ	B4S145	-257.59	-361.82	-455.06	-534.48	-597.65	-642.66
68034	XBADJ	B4S145	-668.15	-686.02	-704.82	-702.21	-678.26	-633.71
68035	XBADJ	B4S145	-569.90	-488.77	-392.79	-284.88	-218.64	-231.39
68036	XBADJ	B4S145	-237.11	-235.63	-226.99	-211.45	-189.49	-161.77
68037	XBADJ	B4S145	-129.13	-106.26	-100.90	-92.47	-81.24	-67.54
68038	XBADJ	B4S145	-51.78	-34.45	-16.08	2.79	-29.05	-145.53
68039								
68040	XBADJ	B4S146	-272.08	-381.86	-480.03	-563.62	-630.08	-677.40
68041	XBADJ	B4S146	-704.14	-722.16	-740.02	-735.40	-708.43	-659.94
68042	XBADJ	B4S146	-591.39	-504.88	-403.02	-288.92	-216.37	-222.88
68043	XBADJ	B4S146	-222.62	-215.60	-202.02	-182.31	-157.05	-127.03
68044	XBADJ	B4S146	-93.14	-70.12	-65.70	-59.29	-51.07	-41.31
68045	XBADJ	B4S146	-30.29	-18.35	-5.85	6.83	-31.32	-154.04

68046								
68047	XBADJ	B4S147	-273.72	-384.11	-482.82	-566.87	-633.69	-681.25
68048	XBADJ	B4S147	-708.12	-726.15	-743.90	-739.05	-711.74	-662.81
68049	XBADJ	B4S147	-593.73	-506.62	-404.11	-289.33	-216.08	-221.90
68050	XBADJ	B4S147	-220.98	-213.35	-199.23	-179.06	-153.45	-123.18
68051	XBADJ	B4S147	-89.16	-66.12	-61.82	-55.64	-47.76	-38.44
68052	XBADJ	B4S147	-27.94	-16.60	-4.76	7.24	-31.61	-155.02
68053								
68054	XBADJ	B4S148	-275.32	-386.31	-485.56	-570.06	-637.24	-685.05
68055	XBADJ	B4S148	0.00	-730.10	-747.74	-742.66	-715.02	-665.66
68056	XBADJ	B4S148	-596.06	-508.36	-405.21	-289.75	-215.81	-220.95
68057	XBADJ	B4S148	-219.38	-211.14	-196.49	-175.87	-149.90	-119.38
68058	XBADJ	B4S148	0.00	-62.18	-57.98	-52.02	-44.48	-35.59
68059	XBADJ	B4S148	-25.61	-14.86	-3.66	7.66	-31.88	-155.97
68060								
68061	XBADJ	B4S149	-265.63	-372.95	-468.95	-550.69	-615.71	-662.01
68062	XBADJ	B4S149	-688.20	-706.16	-724.45	-720.72	-695.10	-648.36
68063	XBADJ	B4S149	-581.91	-497.79	-398.54	-287.18	-217.42	-226.69
68064	XBADJ	B4S149	-229.08	-224.50	-213.10	-195.23	-171.43	-142.42
68065	XBADJ	B4S149	-109.08	-86.11	-81.27	-73.96	-64.40	-52.89
68066	XBADJ	B4S149	-39.77	-25.44	-10.33	5.08	-30.27	-150.23
68067								
68068	XBADJ	B4S150	-267.22	-375.18	-471.73	-553.96	-619.35	-665.92
68069	XBADJ	B4S150	-692.26	-710.24	-728.43	-724.48	-698.53	-651.34
68070	XBADJ	B4S150	-584.37	-499.64	-399.73	-287.67	-217.20	-225.77
68071	XBADJ	B4S150	-227.48	-222.27	-210.32	-191.97	-167.79	-138.51
68072	XBADJ	B4S150	-105.02	-82.03	-77.29	-70.20	-60.98	-49.90
68073	XBADJ	B4S150	-37.31	-23.58	-9.14	5.58	-30.48	-151.15
68074								
68075	XBADJ	B4S151	-268.77	-377.34	-474.45	-557.14	-622.91	-669.74
68076	XBADJ	B4S151	-696.23	-714.25	-732.34	-728.18	-701.90	-654.29
68077	XBADJ	B4S151	-586.80	-501.48	-400.92	-288.18	-217.01	-224.89
68078	XBADJ	B4S151	-225.93	-220.11	-207.60	-188.78	-164.23	-134.68
68079	XBADJ	B4S151	-101.05	-78.03	-73.38	-66.50	-57.60	-46.95
68080	XBADJ	B4S151	-34.88	-21.74	-7.95	6.09	-30.67	-152.03
68081								
68082	XBADJ	B4S152	-270.49	-379.63	-477.25	-560.36	-626.44	-673.49
68083	XBADJ	B4S152	-700.08	-718.08	-736.04	-731.64	-705.00	-656.95
68084	XBADJ	B4S152	-588.93	-503.02	-401.83	-288.43	-216.58	-223.80
68085	XBADJ	B4S152	-224.22	-217.82	-204.81	-185.57	-160.69	-130.94
68086	XBADJ	B4S152	-97.20	-74.20	-69.68	-63.05	-54.50	-44.29
68087	XBADJ	B4S152	-32.74	-20.20	-7.04	6.33	-31.10	-153.12
68088								
68089	XBADJ	B4S153	-284.82	-399.43	-501.90	-589.11	-658.43	-707.75
68090	XBADJ	B4S153	0.00	-753.70	-770.72	-764.32	-734.71	-682.76
68091	XBADJ	B4S153	-610.07	-518.85	-411.86	-292.36	-214.29	-215.36
68092	XBADJ	B4S153	-209.88	-198.03	-180.16	-156.81	-128.70	-96.68
68093	XBADJ	B4S153	0.00	-38.58	-35.00	-30.36	-24.80	-18.48
68094	XBADJ	B4S153	-11.60	-4.37	2.99	10.26	-33.39	-161.56
68095								
68096	XBADJ	B4S154	-286.46	-401.67	-504.68	-592.36	-662.04	-711.60
68097	XBADJ	B4S154	0.00	-757.69	-774.60	-767.98	-738.02	-685.63
68098	XBADJ	B4S154	-612.42	-520.59	-412.95	-292.76	-214.00	-214.38
68099	XBADJ	B4S154	-208.24	-195.78	-177.37	-153.57	-125.10	-92.83
68100	XBADJ	B4S154	0.00	-34.59	-31.12	-26.71	-21.49	-15.61
68101	XBADJ	B4S154	-9.26	-2.63	4.08	10.67	-33.68	-162.54
68102								
68103	XBADJ	B4S155	-278.36	-390.52	-490.81	-576.18	-644.05	-692.35
68104	XBADJ	B4S155	0.00	-737.69	-755.14	-749.64	-721.37	-671.18
68105	XBADJ	B4S155	-600.59	-511.75	-407.37	-290.61	-215.34	-219.17
68106	XBADJ	B4S155	-216.34	-206.94	-191.25	-169.75	-143.09	-112.08
68107	XBADJ	B4S155	0.00	-54.58	-50.58	-45.04	-38.13	-30.07
68108	XBADJ	B4S155	-21.09	-11.47	-1.50	8.51	-32.35	-157.75
68109								
68110	XBADJ	B4S156	-279.96	-392.75	-493.60	-579.45	-647.70	-696.27
68111	XBADJ	B4S156	0.00	-741.78	-759.13	-753.41	-724.80	-674.17

68112	XBADJ	B4S156	-603.05	-513.61	-408.57	-291.11	-215.13	-218.25
68113	XBADJ	B4S156	-214.74	-204.71	-188.45	-166.48	-139.44	-108.16
68114	XBADJ	B4S156	0.00	-50.49	-46.59	-41.27	-34.70	-27.07
68115	XBADJ	B4S156	-18.62	-9.61	-0.30	9.01	-32.56	-158.67
68116								
68117	XBADJ	B4S157	-281.51	-394.91	-496.31	-582.64	-651.26	-700.09
68118	XBADJ	B4S157	0.00	-745.79	-763.04	-757.11	-728.18	-677.12
68119	XBADJ	B4S157	-605.48	-515.45	-409.76	-291.62	-214.94	-217.37
68120	XBADJ	B4S157	-213.20	-202.54	-185.74	-163.29	-135.88	-104.34
68121	XBADJ	B4S157	0.00	-46.49	-42.68	-37.57	-31.33	-24.13
68122	XBADJ	B4S157	-16.19	-7.77	0.89	9.52	-32.75	-159.55
68123								
68124	XBADJ	B4S158	-283.22	-397.20	-499.11	-585.85	-654.79	-703.84
68125	XBADJ	B4S158	0.00	-749.62	-766.74	-760.56	-731.28	-679.78
68126	XBADJ	B4S158	-607.62	-517.00	-410.67	-291.86	-214.51	-216.28
68127	XBADJ	B4S158	-211.48	-200.25	-182.94	-160.07	-132.34	-100.59
68128	XBADJ	B4S158	0.00	-42.66	-38.98	-34.12	-28.22	-21.47
68129	XBADJ	B4S158	-14.06	-6.23	1.80	9.77	-33.18	-160.64
68130								
68131	XBADJ	TTP1	-240.92	-259.54	-270.27	-272.78	-267.01	-253.13
68132	XBADJ	TTP1	-231.55	0.00	0.00	-168.14	-147.26	-121.92
68133	XBADJ	TTP1	-92.87	-60.99	-27.27	7.29	0.00	25.14
68134	XBADJ	TTP1	-24.36	-73.12	-119.66	-162.56	-200.52	-232.39
68135	XBADJ	TTP1	-257.20	0.00	0.00	-321.58	-336.19	-340.58
68136	XBADJ	TTP1	-334.62	-318.49	-292.69	-257.99	-215.45	-214.99
68137								
68138	XBADJ	TTP2	-241.94	-261.10	-272.33	-275.28	-269.87	-256.26
68139	XBADJ	TTP2	-234.86	0.00	0.00	-171.37	-150.27	-124.61
68140	XBADJ	TTP2	-95.16	-62.82	-28.57	6.55	0.00	25.58
68141	XBADJ	TTP2	-23.34	-71.56	-117.60	-160.06	-197.67	-229.26
68142	XBADJ	TTP2	-253.90	0.00	0.00	-318.35	-333.18	-337.89
68143	XBADJ	TTP2	-332.33	-316.67	-291.39	-257.25	-215.30	-215.43
68144								
68145	XBADJ	TTP3	-242.98	-262.70	-274.44	-277.84	-272.80	-259.47
68146	XBADJ	TTP3	-238.26	0.00	0.00	-174.70	-153.37	-127.38
68147	XBADJ	TTP3	-97.52	-64.70	-29.91	5.78	0.00	26.02
68148	XBADJ	TTP3	-22.31	-69.96	-115.49	-157.50	-194.73	-226.05
68149	XBADJ	TTP3	-250.49	0.00	0.00	-315.02	-330.08	-335.11
68150	XBADJ	TTP3	-329.96	-314.78	-290.04	-256.48	-215.13	-215.87
68151								
68152	XBADJ	TTP4	-243.85	-264.10	-276.32	-280.14	-275.46	-262.40
68153	XBADJ	TTP4	-241.37	0.00	0.00	-177.78	-156.26	-129.98
68154	XBADJ	TTP4	-99.76	-66.50	-31.22	5.00	0.00	26.35
68155	XBADJ	TTP4	-21.43	-68.56	-113.61	-155.20	-192.08	-223.12
68156	XBADJ	TTP4	-247.38	0.00	0.00	-311.94	-327.20	-332.51
68157	XBADJ	TTP4	-327.73	-312.98	-288.73	-255.70	-214.91	-216.20
68158								
68159	XBADJ	TTP5	-244.57	-265.41	-278.17	-282.49	-278.22	-265.50
68160	XBADJ	TTP5	-244.72	0.00	0.00	-181.23	-159.53	-132.97
68161	XBADJ	TTP5	-102.38	-68.68	-32.89	3.90	0.00	26.46
68162	XBADJ	TTP5	-20.71	-67.25	-111.75	-152.85	-189.31	-220.02
68163	XBADJ	TTP5	-244.04	0.00	0.00	-308.49	-323.93	-329.52
68164	XBADJ	TTP5	-325.10	-310.80	-287.06	-254.60	-214.40	-216.31
68165								
68166	XBADJ	TTP6	-245.45	-266.81	-280.06	-284.79	-280.88	-268.43
68167	XBADJ	TTP6	-247.83	0.00	0.00	-184.32	-162.41	-135.57
68168	XBADJ	TTP6	-104.61	-70.48	-34.20	3.12	0.00	26.79
68169	XBADJ	TTP6	-19.83	-65.85	-109.87	-150.55	-186.65	-217.09
68170	XBADJ	TTP6	-240.93	0.00	0.00	-305.41	-321.04	-326.92
68171	XBADJ	TTP6	-322.87	-309.01	-285.75	-253.82	-214.17	-216.64
68172								
68173	XBADJ	TTP7	-246.48	-268.39	-282.14	-287.32	-283.77	-271.60
68174	XBADJ	TTP7	-251.18	0.00	0.00	-187.60	-165.47	-138.31
68175	XBADJ	TTP7	-106.94	-72.33	-35.52	2.37	0.00	27.23
68176	XBADJ	TTP7	-18.81	-64.27	-107.78	-148.02	-183.76	-213.92
68177	XBADJ	TTP7	-237.57	0.00	0.00	-302.12	-317.99	-324.19

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68178      XBADJ    TTP7          -320.54  -307.15  -284.43  -253.07  -214.01  -217.08
68179
68180      XBADJ    TTP8          -247.38  -269.83  -284.08  -289.70  -286.51  -274.63
68181      XBADJ    TTP8          -254.39     0.00     0.00  -190.79  -168.45  -141.00
68182      XBADJ    TTP8          -109.26   -74.20   -36.89     1.55     0.00    27.56
68183      XBADJ    TTP8           -17.91   -62.83  -105.85  -145.65  -181.02  -210.89
68184      XBADJ    TTP8          -234.36     0.00     0.00  -298.93  -315.00  -321.50
68185      XBADJ    TTP8          -318.22  -305.28  -283.07  -252.25  -213.77  -217.41
68186
68187      XBADJ    TTP9          -248.42  -271.44  -286.21  -292.29  -289.49  -277.89
68188      XBADJ    TTP9          -257.84     0.00     0.00  -194.17  -171.60  -143.82
68189      XBADJ    TTP9          -111.66   -76.12   -38.26     0.76     0.00    28.00
68190      XBADJ    TTP9           -16.87   -61.22  -103.71  -143.05  -178.05  -207.63
68191      XBADJ    TTP9          -230.91     0.00     0.00  -295.55  -311.85  -318.68
68192      XBADJ    TTP9          -315.82  -303.36  -281.69  -251.46  -213.59  -217.85
68193
68194      XBADJ    TTP10         -249.21  -272.78  -288.05  -294.58  -292.16  -280.85
68195      XBADJ    TTP10         -261.02     0.00     0.00  -197.38  -174.63  -146.57
68196      XBADJ    TTP10         -114.05   -78.07   -39.72    -0.16     0.00    28.22
68197      XBADJ    TTP10          -16.08   -59.88  -101.87  -140.76  -175.38  -204.67
68198      XBADJ    TTP10         -227.73     0.00     0.00  -292.34  -308.83  -315.93
68199      XBADJ    TTP10         -313.43  -301.41  -280.23  -250.54  -213.23  -218.07
68200
68201      XBADJ    TTP11         -250.57  -274.69  -290.46  -297.40  -295.31  -284.24
68202      XBADJ    TTP11         -264.54     0.00     0.00  -200.67  -177.62  -149.19
68203      XBADJ    TTP11         -116.21   -79.71   -40.79    -0.62     0.00    28.99
68204      XBADJ    TTP11          -14.71   -57.97   -99.47  -137.94  -172.23  -201.28
68205      XBADJ    TTP11         -224.21     0.00     0.00  -289.06  -305.83  -313.31
68206      XBADJ    TTP11         -311.27  -299.77  -279.16  -250.08  -213.39  -218.84
68207
68208      XBADJ    TTP12         -251.60  -276.28  -292.57  -299.96  -298.24  -287.46
68209      XBADJ    TTP12         -267.95     0.00     0.00  -204.00  -180.73  -151.96
68210      XBADJ    TTP12         -118.58   -81.60   -42.14    -1.39     0.00    29.43
68211      XBADJ    TTP12          -13.68   -56.38   -97.36  -135.38  -169.29  -198.06
68212      XBADJ    TTP12         -220.81     0.00     0.00  -285.72  -302.73  -310.53
68213      XBADJ    TTP12         -308.90  -297.88  -277.82  -249.31  -213.22  -219.28
68214
68215      XBADJ    TTP13         -252.48  -277.68  -294.45  -302.27  -300.90  -290.39
68216      XBADJ    TTP13         -271.06     0.00     0.00  -207.08  -183.61  -154.56
68217      XBADJ    TTP13         -120.81   -83.40   -43.45    -2.17     0.00    29.76
68218      XBADJ    TTP13          -12.80   -54.97   -95.48  -133.08  -166.64  -195.13
68219      XBADJ    TTP13         -217.70     0.00     0.00  -282.64  -299.84  -307.93
68220      XBADJ    TTP13         -306.67  -296.09  -276.51  -248.53  -212.99  -219.61
68221
68222      XBADJ    TTP14         -253.20  -278.99  -296.30  -304.61  -303.67  -293.49
68223      XBADJ    TTP14         -274.40     0.00     0.00  -210.53  -186.88  -157.55
68224      XBADJ    TTP14         -123.44   -85.57   -45.11    -3.27     0.00    29.87
68225      XBADJ    TTP14          -12.08   -53.67   -93.62  -130.73  -163.87  -192.03
68226      XBADJ    TTP14         -214.35     0.00     0.00  -279.19  -296.57  -304.94
68227      XBADJ    TTP14         -304.04  -293.91  -274.84  -247.43  -212.49  -219.72
68228
68229      XBADJ    TTP15         -254.08  -280.39  -298.18  -306.92  -306.32  -296.42
68230      XBADJ    TTP15         -277.51     0.00     0.00  -213.61  -189.76  -160.15
68231      XBADJ    TTP15         -125.67   -87.37   -46.42    -4.06     0.00    30.20
68232      XBADJ    TTP15          -11.20   -52.27   -91.74  -128.43  -161.21  -189.10
68233      XBADJ    TTP15         -211.24     0.00     0.00  -276.11  -293.69  -302.34
68234      XBADJ    TTP15         -301.81  -292.11  -273.53  -246.64  -212.26  -220.05
68235
68236      XBADJ    TTP16         -255.11  -281.97  -300.27  -309.44  -309.22  -299.59
68237      XBADJ    TTP16         -280.87     0.00     0.00  -216.89  -192.82  -162.88
68238      XBADJ    TTP16         -128.00   -89.23   -47.74    -4.81     0.00     0.00
68239      XBADJ    TTP16          -10.18   -50.69   -89.66  -125.90  -158.32  -185.93
68240      XBADJ    TTP16         -207.89     0.00     0.00  -272.83  -290.63  -299.61
68241      XBADJ    TTP16         -299.48  -290.25  -272.21  -245.89  -212.10  -220.49
68242
68243      XBADJ    TTP17         -256.00  -283.41  -302.21  -311.82  -311.96  -302.62
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68244	XBADJ	TTP17	-284.08	0.00	0.00	-220.09	-195.81	-165.58
68245	XBADJ	TTP17	-130.32	-91.10	-49.11	-5.63	0.00	0.00
68246	XBADJ	TTP17	-9.28	-49.25	-87.72	-123.53	-155.58	-182.90
68247	XBADJ	TTP17	-204.67	0.00	0.00	-269.63	-287.65	-296.92
68248	XBADJ	TTP17	-297.17	-288.39	-270.84	-245.07	-211.85	-220.82
68249								
68250	XBADJ	TTP18	-257.05	-285.03	-304.35	-314.42	-314.94	-305.88
68251	XBADJ	TTP18	-287.54	0.00	0.00	-223.48	-198.96	-168.41
68252	XBADJ	TTP18	-132.73	-93.02	-50.49	-6.42	0.00	0.00
68253	XBADJ	TTP18	-8.24	-47.63	-85.58	-120.93	-152.60	-179.64
68254	XBADJ	TTP18	-201.21	0.00	0.00	-266.24	-284.49	-294.09
68255	XBADJ	TTP18	-294.75	-286.46	-269.47	-244.28	-211.68	-221.26
68256								
68257	XBADJ	TTP19	-257.84	-286.36	-306.19	-316.71	-317.60	-308.85
68258	XBADJ	TTP19	-290.71	0.00	0.00	-226.69	-201.99	-171.15
68259	XBADJ	TTP19	-135.12	-94.97	-51.95	-7.34	0.00	0.00
68260	XBADJ	TTP19	-7.45	-46.29	-83.74	-118.64	-149.93	-176.67
68261	XBADJ	TTP19	-198.04	0.00	0.00	-263.03	-281.46	-291.34
68262	XBADJ	TTP19	-292.37	-284.51	-268.01	-243.36	-211.32	-221.48
68263								
68264	XBADJ	TTP20	-258.73	-287.79	-308.10	-319.05	-320.31	-311.83
68265	XBADJ	TTP20	-293.88	0.00	0.00	-229.83	-204.93	-173.80
68266	XBADJ	TTP20	-137.39	-96.81	-53.29	-8.14	0.00	0.00
68267	XBADJ	TTP20	-6.56	-44.87	-81.83	-116.29	-147.23	-173.69
68268	XBADJ	TTP20	-194.87	0.00	0.00	-259.89	-278.52	-288.69
68269	XBADJ	TTP20	-290.09	-282.67	-266.67	-242.56	-211.08	-221.81
68270								
68271	XBADJ	TTP21	-259.76	-289.38	-310.21	-321.61	-323.24	-315.05
68272	XBADJ	TTP21	-297.28	0.00	0.00	-233.16	-208.03	-176.58
68273	XBADJ	TTP21	-139.76	-98.70	-54.63	-8.91	0.00	0.00
68274	XBADJ	TTP21	-5.52	-43.28	-79.72	-113.73	-144.29	-170.47
68275	XBADJ	TTP21	-191.47	0.00	0.00	-256.56	-275.42	-285.91
68276	XBADJ	TTP21	-287.72	-280.79	-265.32	-241.79	-210.91	-222.25
68277								
68278	XBADJ	TTP22	-225.24	-244.92	-257.16	-261.59	-258.07	-246.71
68279	XBADJ	TTP22	-227.85	0.00	0.00	-172.92	-154.70	-131.78
68280	XBADJ	TTP22	-104.85	-74.74	-42.36	-8.69	25.24	8.86
68281	XBADJ	TTP22	-40.05	-87.74	-132.76	-173.75	-209.46	-238.81
68282	XBADJ	TTP22	-260.90	0.00	0.00	-316.80	-328.75	-330.71
68283	XBADJ	TTP22	-322.63	-304.74	-277.59	-242.01	-199.07	-198.71
68284								
68285	XBADJ	TTP23	-226.13	-246.36	-259.09	-263.96	-260.80	-249.72
68286	XBADJ	TTP23	-231.06	0.00	0.00	-176.11	-157.68	-134.46
68287	XBADJ	TTP23	-107.16	-76.61	-43.72	-9.51	25.00	9.19
68288	XBADJ	TTP23	-39.15	-86.30	-130.83	-171.39	-206.73	-235.80
68289	XBADJ	TTP23	-257.70	0.00	0.00	-313.62	-325.77	-328.03
68290	XBADJ	TTP23	-320.32	-302.88	-276.23	-241.19	-198.83	-199.04
68291								
68292	XBADJ	TTP24	-227.18	-247.97	-261.23	-266.56	-263.78	-252.99
68293	XBADJ	TTP24	-234.51	0.00	0.00	-179.50	-160.84	-137.29
68294	XBADJ	TTP24	-109.58	-78.53	-45.10	-10.30	24.82	9.63
68295	XBADJ	TTP24	-38.11	-84.68	-128.69	-168.79	-203.75	-232.53
68296	XBADJ	TTP24	-254.24	0.00	0.00	-310.23	-322.61	-325.20
68297	XBADJ	TTP24	-317.91	-300.95	-274.85	-240.40	-198.65	-199.48
68298								
68299	XBADJ	TTP25	-227.97	-249.31	-263.08	-268.85	-266.45	-255.96
68300	XBADJ	TTP25	-237.69	0.00	0.00	-182.71	-163.86	-140.04
68301	XBADJ	TTP25	-111.96	-80.48	-46.56	-11.22	24.46	9.85
68302	XBADJ	TTP25	-37.32	-83.35	-126.85	-166.50	-201.08	-229.56
68303	XBADJ	TTP25	-251.06	0.00	0.00	-307.01	-319.59	-322.45
68304	XBADJ	TTP25	-315.52	-299.00	-273.39	-239.48	-198.29	-199.70
68305								
68306	XBADJ	TTP26	-228.86	-250.73	-264.99	-271.19	-269.15	-258.94
68307	XBADJ	TTP26	-240.86	0.00	0.00	-185.85	-166.80	-142.69
68308	XBADJ	TTP26	-114.24	-82.32	-47.90	-12.02	24.22	10.18
68309	XBADJ	TTP26	-36.43	-81.93	-124.94	-164.15	-198.38	-226.58

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68310      XBADJ    TTP26         -247.90     0.00     0.00  -303.87  -316.65  -319.80
68311      XBADJ    TTP26         -313.24  -297.16  -272.05  -238.68  -198.05  -200.03
68312
68313      XBADJ    TTP27         -229.89  -252.33  -267.10  -273.75  -272.09  -262.16
68314      XBADJ    TTP27         -244.26     0.00     0.00  -189.18  -169.91  -145.47
68315      XBADJ    TTP27         -116.61   -84.21   -49.25   -12.79    24.06    10.62
68316      XBADJ    TTP27          -35.39   -80.33  -122.83  -161.59  -195.45  -223.36
68317      XBADJ    TTP27         -244.49     0.00     0.00  -300.54  -313.55  -317.03
68318      XBADJ    TTP27         -310.87  -295.28  -270.71  -237.91  -197.89  -200.47
68319
68320      XBADJ    TTP28         -230.87  -253.81  -269.04  -276.09  -274.76  -265.07
68321      XBADJ    TTP28         -247.34     0.00     0.00  -192.17  -172.67  -147.94
68322      XBADJ    TTP28         -118.70   -85.86   -50.41   -13.43    23.96    11.07
68323      XBADJ    TTP28          -34.41   -78.84  -120.88  -159.25  -192.78  -220.45
68324      XBADJ    TTP28         -241.42     0.00     0.00  -297.55  -310.78  -314.56
68325      XBADJ    TTP28         -308.78  -293.62  -269.54  -237.27  -197.79  -200.92
68326
68327      XBADJ    TTP29         -239.05  -266.95  -286.75  -297.83  -299.86  -292.78
68328      XBADJ    TTP29         -276.80     0.00     0.00  -221.47  -200.12  -172.68
68329      XBADJ    TTP29         -139.99  -103.06   -62.99   -21.01    21.62    14.03
68330      XBADJ    TTP29          -26.24   -65.71  -103.18  -137.52  -167.68  -192.74
68331      XBADJ    TTP29         -211.95     0.00     0.00  -268.25  -283.34  -289.81
68332      XBADJ    TTP29         -287.49  -276.43  -256.96  -229.69  -195.45  -203.88
68333
68334      XBADJ    TTP30         -240.08  -268.55  -288.86  -300.39  -302.79  -295.99
68335      XBADJ    TTP30         -280.20     0.00     0.00  -224.80  -203.22  -175.46
68336      XBADJ    TTP30         -142.36  -104.94   -64.34   -21.78    21.45    14.47
68337      XBADJ    TTP30          -25.20   -64.11  -101.07  -134.96  -164.74  -189.53
68338      XBADJ    TTP30         -208.55     0.00     0.00  -264.92  -280.24  -287.04
68339      XBADJ    TTP30         -285.12  -274.54  -255.62  -228.92  -195.28  -204.32
68340
68341      XBADJ    TTP31         -240.96  -269.95  -290.74  -302.69  -305.45  -298.92
68342      XBADJ    TTP31         -283.31     0.00     0.00  -227.89  -206.10  -178.05
68343      XBADJ    TTP31         -144.59  -106.74   -65.65   -22.56    21.22    14.80
68344      XBADJ    TTP31          -24.32   -62.71   -99.19  -132.65  -162.09  -186.60
68345      XBADJ    TTP31         -205.44     0.00     0.00  -261.83  -277.35  -284.44
68346      XBADJ    TTP31         -282.89  -272.74  -254.31  -228.14  -195.05  -204.65
68347
68348      XBADJ    TTP32         -241.68  -271.26  -292.59  -305.04  -308.21  -302.02
68349      XBADJ    TTP32         -286.66     0.00     0.00  -231.34  -209.37  -181.05
68350      XBADJ    TTP32         -147.22  -108.92   -67.31   -23.66    20.72    14.91
68351      XBADJ    TTP32          -23.60   -61.40   -97.33  -130.31  -159.32  -183.50
68352      XBADJ    TTP32         -202.09     0.00     0.00  -258.39  -274.08  -281.45
68353      XBADJ    TTP32         -280.26  -270.56  -252.64  -227.04  -194.55  -204.76
68354
68355      XBADJ    TTP33         -242.56  -272.66  -294.47  -307.34  -310.87  -304.95
68356      XBADJ    TTP33         -289.77     0.00     0.00  -234.42  -212.26  -183.64
68357      XBADJ    TTP33         -149.45  -110.72   -68.62   -24.44    20.49    15.24
68358      XBADJ    TTP33          -22.73   -60.00   -95.45  -128.00  -156.67  -180.57
68359      XBADJ    TTP33         -198.98     0.00     0.00  -255.30  -271.20  -278.85
68360      XBADJ    TTP33         -278.03  -268.76  -251.33  -226.26  -194.32  -205.09
68361
68362      XBADJ    TTP34         -243.67  -274.30  -296.60  -309.88  -313.75  -308.09
68363      XBADJ    TTP34         -293.06     0.00     0.00  -237.59  -215.18  -186.24
68364      XBADJ    TTP34         -151.64  -112.43   -69.81   -25.06    20.44    15.78
68365      XBADJ    TTP34          -21.62   -58.36   -93.33  -125.46  -153.78  -177.43
68366      XBADJ    TTP34         -195.69     0.00     0.00  -252.14  -268.27  -276.25
68367      XBADJ    TTP34         -275.84  -267.05  -250.14  -225.64  -194.28  -205.63
68368
68369      XBADJ    TTP35         -244.56  -275.74  -298.53  -312.26  -316.49  -311.11
68370      XBADJ    TTP35         -296.28     0.00     0.00  -240.78  -218.17  -188.93
68371      XBADJ    TTP35         -153.96  -114.30   -71.17   -25.88    20.20    16.11
68372      XBADJ    TTP35          -20.72   -56.92   -91.39  -123.09  -151.04  -174.41
68373      XBADJ    TTP35         -192.47     0.00     0.00  -248.94  -265.28  -273.56
68374      XBADJ    TTP35         -273.53  -265.18  -248.78  -224.82  -194.03  -205.96
68375
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68376	XBADJ	TTP36	-245.61	-277.35	-300.67	-314.86	-319.47	-314.38
68377	XBADJ	TTP36	-299.74	0.00	0.00	-244.17	-221.33	-191.76
68378	XBADJ	TTP36	-156.37	-116.23	-72.55	-26.67	20.02	16.55
68379	XBADJ	TTP36	-19.68	-55.30	-89.25	-120.49	-148.06	-171.14
68380	XBADJ	TTP36	-189.02	0.00	0.00	-245.55	-262.12	-270.73
68381	XBADJ	TTP36	-271.11	-263.26	-247.40	-224.03	-193.85	-206.40
68382								
68383	XBADJ	TTP37	-246.40	-278.69	-302.51	-317.15	-322.14	-317.35
68384	XBADJ	TTP37	-302.91	0.00	0.00	-247.38	-224.35	-194.51
68385	XBADJ	TTP37	-158.76	-118.18	-74.01	-27.59	19.66	16.77
68386	XBADJ	TTP37	-18.89	-53.97	-87.41	-118.20	-145.39	-168.17
68387	XBADJ	TTP37	-185.84	0.00	0.00	-242.34	-259.10	-267.98
68388	XBADJ	TTP37	-268.73	-261.30	-245.94	-223.11	-193.49	-206.62
68389								
68390	XBADJ	TTP38	-247.41	-280.25	-304.57	-319.64	-325.00	-320.48
68391	XBADJ	TTP38	-306.22	0.00	0.00	-250.61	-227.36	-197.20
68392	XBADJ	TTP38	-161.05	-120.00	-75.31	-28.33	19.51	17.21
68393	XBADJ	TTP38	-17.87	-52.41	-85.35	-115.70	-142.54	-165.04
68394	XBADJ	TTP38	-182.53	0.00	0.00	-239.11	-256.09	-265.29
68395	XBADJ	TTP38	-266.44	-259.48	-244.64	-222.37	-193.34	-207.06
68396								
68397	XBADJ	TTP39	-231.91	-255.41	-271.15	-278.66	-277.69	-268.29
68398	XBADJ	TTP39	-250.74	0.00	0.00	-195.50	-175.78	-150.71
68399	XBADJ	TTP39	-121.07	-87.75	-51.76	-14.20	23.79	11.51
68400	XBADJ	TTP39	-33.38	-77.25	-118.77	-156.69	-189.84	-217.23
68401	XBADJ	TTP39	-238.02	0.00	0.00	-294.22	-307.68	-311.78
68402	XBADJ	TTP39	-306.41	-291.73	-268.19	-236.50	-197.62	-201.36
68403								
68404	XBADJ	TTP40	-248.45	-281.85	-306.68	-322.20	-327.92	-323.69
68405	XBADJ	TTP40	-309.61	0.00	0.00	-253.93	-230.45	-199.97
68406	XBADJ	TTP40	-163.41	-121.88	-76.65	-29.10	19.35	17.65
68407	XBADJ	TTP40	-16.84	-50.81	-83.24	-113.15	-139.61	-161.83
68408	XBADJ	TTP40	-179.14	0.00	0.00	-235.79	-253.00	-262.53
68409	XBADJ	TTP40	-264.08	-257.60	-243.30	-221.60	-193.18	-207.50
68410								
68411	XBADJ	TTP41	-249.33	-283.25	-308.56	-324.50	-330.58	-326.61
68412	XBADJ	TTP41	-312.72	0.00	0.00	-257.02	-233.34	-202.56
68413	XBADJ	TTP41	-165.64	-123.68	-77.96	-29.88	19.12	17.98
68414	XBADJ	TTP41	-15.96	-49.41	-81.36	-110.84	-136.96	-158.91
68415	XBADJ	TTP41	-176.03	0.00	0.00	-232.70	-250.12	-259.93
68416	XBADJ	TTP41	-261.84	-255.80	-241.99	-220.82	-192.95	-207.83
68417								
68418	XBADJ	TTP42	-250.05	-284.55	-310.42	-326.85	-333.35	-329.72
68419	XBADJ	TTP42	-316.07	0.00	0.00	-260.47	-236.61	-205.56
68420	XBADJ	TTP42	-168.26	-125.86	-79.63	-30.98	18.61	18.09
68421	XBADJ	TTP42	-15.24	-48.10	-79.51	-108.50	-134.19	-155.80
68422	XBADJ	TTP42	-172.68	0.00	0.00	-229.26	-246.85	-256.94
68423	XBADJ	TTP42	-259.22	-253.62	-240.33	-219.72	-192.45	-207.94
68424								
68425	XBADJ	TTP43	-250.91	-285.95	-312.29	-329.14	-336.00	-332.64
68426	XBADJ	TTP43	-319.18	0.00	0.00	-263.55	-239.49	-208.16
68427	XBADJ	TTP43	-170.50	-127.66	-80.94	-31.77	18.38	18.41
68428	XBADJ	TTP43	-14.37	-46.71	-77.64	-106.20	-131.54	-152.88
68429	XBADJ	TTP43	-169.58	0.00	0.00	-226.17	-243.96	-254.33
68430	XBADJ	TTP43	-256.98	-251.82	-239.01	-218.93	-192.21	-208.26
68431								
68432	XBADJ	TTP44	-251.94	-287.53	-314.37	-331.67	-338.89	-335.81
68433	XBADJ	TTP44	-322.53	0.00	0.00	-266.83	-242.55	-210.89
68434	XBADJ	TTP44	-172.83	-129.52	-82.27	-32.52	18.22	18.85
68435	XBADJ	TTP44	-13.34	-45.13	-75.55	-103.67	-128.64	-149.71
68436	XBADJ	TTP44	-166.22	0.00	0.00	-222.89	-240.90	-251.60
68437	XBADJ	TTP44	-254.65	-249.96	-237.68	-218.18	-192.05	-208.70
68438								
68439	XBADJ	TTP45	-252.84	-288.96	-316.31	-334.05	-341.63	-338.84
68440	XBADJ	TTP45	-325.75	0.00	0.00	-270.03	-245.54	-213.59
68441	XBADJ	TTP45	-175.15	-131.39	-83.63	-33.34	17.97	19.18

68442	XBADJ	TTP45	-12.45	-43.69	-73.61	-101.30	-125.90	-146.68
68443	XBADJ	TTP45	-163.01	0.00	0.00	-219.70	-237.92	-248.91
68444	XBADJ	TTP45	-252.34	-248.10	-236.32	-217.36	-191.80	-209.03
68445								
68446	XBADJ	TTP46	-253.88	-290.58	-318.45	-336.64	-344.61	-342.10
68447	XBADJ	TTP46	-329.20	0.00	0.00	-273.42	-248.69	-216.42
68448	XBADJ	TTP46	-177.56	-133.31	-85.01	-34.13	17.79	19.62
68449	XBADJ	TTP46	-11.40	-42.08	-71.47	-98.70	-122.92	-143.42
68450	XBADJ	TTP46	-159.55	0.00	0.00	-216.31	-234.76	-246.08
68451	XBADJ	TTP46	-249.92	-246.17	-234.94	-216.57	-191.62	-209.47
68452								
68453	XBADJ	TTP47	-254.67	-291.92	-320.29	-338.93	-347.28	-345.07
68454	XBADJ	TTP47	-332.38	0.00	0.00	-276.63	-251.72	-219.16
68455	XBADJ	TTP47	-179.95	-135.26	-86.47	-35.05	17.43	19.84
68456	XBADJ	TTP47	-10.61	-40.74	-69.63	-96.41	-120.26	-140.45
68457	XBADJ	TTP47	-156.37	0.00	0.00	-213.09	-231.73	-243.33
68458	XBADJ	TTP47	-247.53	-244.22	-233.48	-215.65	-191.27	-209.69
68459								
68460	XBADJ	TTP48	-256.04	-293.84	-322.70	-341.76	-350.44	-348.47
68461	XBADJ	TTP48	-335.91	0.00	0.00	-279.91	-254.71	-221.78
68462	XBADJ	TTP48	-182.10	-136.90	-87.53	-35.50	17.60	20.62
68463	XBADJ	TTP48	-9.24	-38.82	-67.22	-93.58	-117.10	-137.05
68464	XBADJ	TTP48	-152.85	0.00	0.00	-209.81	-228.74	-240.72
68465	XBADJ	TTP48	-245.38	-242.58	-232.42	-215.20	-191.43	-210.47
68466								
68467	XBADJ	TTP49	-257.07	-295.42	-324.80	-344.32	-353.37	-351.68
68468	XBADJ	TTP49	-339.31	0.00	0.00	-283.24	-257.82	-224.56
68469	XBADJ	TTP49	-184.48	-138.79	-88.89	-36.28	17.42	21.05
68470	XBADJ	TTP49	-8.22	-37.23	-65.12	-91.03	-114.17	-133.84
68471	XBADJ	TTP49	-149.45	0.00	0.00	-206.48	-225.63	-237.93
68472	XBADJ	TTP49	-243.00	-240.69	-231.06	-214.42	-191.25	-210.90
68473								
68474	XBADJ	TTP50	-232.79	-256.81	-273.03	-280.96	-280.35	-271.22
68475	XBADJ	TTP50	-253.85	0.00	0.00	-198.58	-178.66	-153.31
68476	XBADJ	TTP50	-123.30	-89.55	-53.07	-14.98	23.56	11.84
68477	XBADJ	TTP50	-32.50	-75.85	-116.89	-154.38	-187.19	-214.30
68478	XBADJ	TTP50	-234.90	0.00	0.00	-291.14	-304.79	-309.18
68479	XBADJ	TTP50	-304.18	-289.94	-266.88	-235.72	-197.39	-201.69
68480								
68481	XBADJ	TTP51	-257.95	-296.83	-326.69	-346.62	-356.02	-354.61
68482	XBADJ	TTP51	-342.42	0.00	0.00	-286.33	-260.70	-227.16
68483	XBADJ	TTP51	-186.71	-140.59	-90.20	-37.07	17.19	21.38
68484	XBADJ	TTP51	-7.34	-35.83	-63.24	-88.72	-111.51	-130.91
68485	XBADJ	TTP51	-146.34	0.00	0.00	-203.39	-222.75	-235.34
68486	XBADJ	TTP51	-240.77	-238.89	-229.75	-213.64	-191.02	-211.23
68487								
68488	XBADJ	TTP52	-258.67	-298.13	-328.54	-348.97	-358.79	-357.71
68489	XBADJ	TTP52	-345.76	0.00	0.00	-289.77	-263.97	-230.15
68490	XBADJ	TTP52	-189.34	-142.77	-91.86	-38.17	16.69	21.49
68491	XBADJ	TTP52	-6.62	-34.53	-61.38	-86.38	-108.75	-127.81
68492	XBADJ	TTP52	-142.99	0.00	0.00	-199.95	-219.48	-232.34
68493	XBADJ	TTP52	-238.15	-236.71	-228.09	-212.53	-190.52	-211.34
68494								
68495	XBADJ	TTP53	-259.55	-299.53	-330.42	-351.27	-361.44	-360.64
68496	XBADJ	TTP53	-348.87	0.00	0.00	-292.86	-266.86	-232.75
68497	XBADJ	TTP53	-191.57	-144.57	-93.17	-38.95	16.46	21.82
68498	XBADJ	TTP53	-5.74	-33.12	-59.50	-84.07	-106.09	-124.88
68499	XBADJ	TTP53	-139.88	0.00	0.00	-196.86	-216.59	-229.75
68500	XBADJ	TTP53	-235.92	-234.92	-226.78	-211.75	-190.29	-211.67
68501								
68502	XBADJ	TTP54	-260.57	-301.11	-332.51	-353.80	-364.34	-363.81
68503	XBADJ	TTP54	-352.23	0.00	0.00	-296.14	-269.91	-235.48
68504	XBADJ	TTP54	-193.90	-146.42	-94.50	-39.70	16.30	22.26
68505	XBADJ	TTP54	-4.71	-31.54	-57.42	-81.55	-103.20	-121.71
68506	XBADJ	TTP54	-136.53	0.00	0.00	-193.58	-213.54	-227.01
68507	XBADJ	TTP54	-233.59	-233.06	-225.46	-211.00	-190.13	-212.11

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68508
68509      XBADJ    TTP55         -261.47  -302.55  -334.44  -356.17  -367.08  -366.83
68510      XBADJ    TTP55         -355.44     0.00     0.00  -299.33  -272.90  -238.17
68511      XBADJ    TTP55         -196.21  -148.29   -95.86   -40.52    16.05    22.59
68512      XBADJ    TTP55           -3.82   -30.11   -55.48   -79.17  -100.46  -118.69
68513      XBADJ    TTP55         -133.31     0.00     0.00  -190.39  -210.55  -224.32
68514      XBADJ    TTP55         -231.27  -231.19  -224.09  -210.18  -189.89  -212.44
68515
68516      XBADJ    TTP56         -262.51  -304.17  -336.58  -358.77  -370.06  -370.10
68517      XBADJ    TTP56         -358.90     0.00     0.00  -302.72  -276.06  -241.00
68518      XBADJ    TTP56         -198.63  -150.21   -97.24   -41.31    15.88    23.03
68519      XBADJ    TTP56           -2.77   -28.49   -53.34   -76.57   -97.48  -115.42
68520      XBADJ    TTP56         -129.85     0.00     0.00  -187.00  -207.40  -221.49
68521      XBADJ    TTP56         -228.86  -229.27  -222.71  -209.39  -189.71  -212.88
68522
68523      XBADJ    TTP57         -263.30  -305.51  -338.43  -361.06  -372.73  -373.07
68524      XBADJ    TTP57         -362.07     0.00     0.00  -305.93  -279.08  -243.75
68525      XBADJ    TTP57         -201.01  -152.17   -98.70   -42.23    15.52    23.25
68526      XBADJ    TTP57           -1.98   -27.15   -51.50   -74.28   -94.81  -112.45
68527      XBADJ    TTP57         -126.68     0.00     0.00  -183.79  -204.37  -218.74
68528      XBADJ    TTP57         -226.47  -227.32  -221.25  -208.47  -189.35  -213.10
68529
68530      XBADJ    TTP58         -233.51  -258.12  -274.89  -283.31  -283.11  -274.32
68531      XBADJ    TTP58         -257.19     0.00     0.00  -202.03  -181.93  -156.30
68532      XBADJ    TTP58         -125.93   -91.72   -54.73   -16.08    23.06    11.95
68533      XBADJ    TTP58          -31.78   -74.54  -115.04  -152.04  -184.42  -211.20
68534      XBADJ    TTP58         -231.56     0.00     0.00  -287.69  -301.52  -306.19
68535      XBADJ    TTP58         -301.56  -287.76  -265.22  -234.62  -196.89  -201.80
68536
68537      XBADJ    TTP59         -234.39  -259.52  -276.77  -285.61  -285.77  -277.25
68538      XBADJ    TTP59         -260.30     0.00     0.00  -205.11  -184.81  -158.90
68539      XBADJ    TTP59         -128.16   -93.52   -56.04   -16.86    22.83    12.28
68540      XBADJ    TTP59          -30.90   -73.14  -113.16  -149.73  -181.76  -208.27
68541      XBADJ    TTP59         -228.45     0.00     0.00  -284.61  -298.64  -303.59
68542      XBADJ    TTP59         -299.32  -285.96  -263.91  -233.84  -196.66  -202.13
68543
68544      XBADJ    TTP60         -235.41  -261.10  -278.86  -288.14  -288.67  -280.42
68545      XBADJ    TTP60         -263.66     0.00     0.00  -208.40  -187.87  -161.63
68546      XBADJ    TTP60         -130.49   -95.38   -57.37   -17.62    22.67    12.72
68547      XBADJ    TTP60          -29.87   -71.56  -111.07  -147.21  -178.87  -205.10
68548      XBADJ    TTP60         -225.09     0.00     0.00  -281.33  -295.58  -300.86
68549      XBADJ    TTP60         -296.99  -284.11  -262.58  -233.08  -196.50  -202.57
68550
68551      XBADJ    TTP61         -236.31  -262.54  -280.79  -290.51  -291.41  -283.45
68552      XBADJ    TTP61         -266.87     0.00     0.00  -211.59  -190.86  -164.33
68553      XBADJ    TTP61         -132.80   -97.24   -58.73   -18.43    22.42    13.05
68554      XBADJ    TTP61          -28.97   -70.12  -109.13  -144.83  -176.13  -202.07
68555      XBADJ    TTP61         -221.88     0.00     0.00  -278.13  -292.60  -298.17
68556      XBADJ    TTP61         -294.68  -282.24  -261.22  -232.27  -196.25  -202.90
68557
68558      XBADJ    TTP62         -237.35  -264.16  -282.93  -293.11  -294.39  -286.71
68559      XBADJ    TTP62         -270.33     0.00     0.00  -214.98  -194.01  -167.15
68560      XBADJ    TTP62         -135.22   -99.17   -60.11   -19.22    22.25    13.49
68561      XBADJ    TTP62          -27.93   -68.50  -106.99  -142.23  -173.15  -198.81
68562      XBADJ    TTP62         -218.42     0.00     0.00  -274.74  -289.44  -295.34
68563      XBADJ    TTP62         -292.27  -280.31  -259.84  -231.48  -196.08  -203.34
68564
68565      XBADJ    TTP63         -238.14  -265.49  -284.77  -295.40  -297.05  -289.68
68566      XBADJ    TTP63         -273.51     0.00     0.00  -218.19  -197.04  -169.90
68567      XBADJ    TTP63         -137.60  -101.12   -61.57   -20.15    21.89    13.71
68568      XBADJ    TTP63          -27.14   -67.17  -105.15  -139.94  -170.48  -195.84
68569      XBADJ    TTP63         -215.25     0.00     0.00  -271.53  -286.41  -292.59
68570      XBADJ    TTP63         -289.88  -278.36  -258.38  -230.55  -195.72  -203.56
68571
68572      XBADJ    TTP64         -208.57  -229.21  -242.88  -249.17  -247.88  -239.07
68573      XBADJ    TTP64         -223.00     0.00  -186.95  -176.94  -161.55  -141.25
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68574	XBADJ	TTP64	-116.66	-88.53	-57.71	-25.13	8.21	-8.25
68575	XBADJ	TTP64	-56.71	-103.45	-147.05	-186.18	-219.65	-246.45
68576	XBADJ	TTP64	-265.76	0.00	-294.16	-312.78	-321.90	-321.24
68577	XBADJ	TTP64	-310.82	-290.95	-262.24	-225.57	-182.04	-181.60
68578								
68579	XBADJ	TTP65	-209.47	-230.64	-244.81	-251.54	-250.62	-242.10
68580	XBADJ	TTP65	-226.21	0.00	-190.25	-180.13	-164.54	-143.95
68581	XBADJ	TTP65	-118.98	-90.40	-59.07	-25.95	7.96	-7.92
68582	XBADJ	TTP65	-55.82	-102.01	-145.11	-183.80	-216.91	-243.42
68583	XBADJ	TTP65	-262.54	0.00	-290.86	-309.59	-318.91	-318.55
68584	XBADJ	TTP65	-308.50	-289.08	-260.88	-224.75	-181.79	-181.93
68585								
68586	XBADJ	TTP66	-210.51	-232.26	-246.95	-254.14	-253.60	-245.36
68587	XBADJ	TTP66	-229.67	0.00	-193.77	-183.52	-167.70	-146.77
68588	XBADJ	TTP66	-121.39	-92.33	-60.45	-26.74	7.78	-7.48
68589	XBADJ	TTP66	-54.77	-100.40	-142.97	-181.20	-213.93	-240.16
68590	XBADJ	TTP66	-259.09	0.00	-287.34	-306.20	-315.76	-315.72
68591	XBADJ	TTP66	-306.09	-287.16	-259.50	-223.96	-181.61	-182.37
68592								
68593	XBADJ	TTP67	-211.30	-233.60	-248.79	-256.43	-256.27	-248.33
68594	XBADJ	TTP67	-232.84	-210.28	-197.07	-186.73	-170.72	-149.52
68595	XBADJ	TTP67	-123.78	-94.28	-61.91	-27.66	7.43	-7.26
68596	XBADJ	TTP67	-53.98	-99.06	-141.13	-178.91	-211.26	-237.19
68597	XBADJ	TTP67	-255.91	-266.85	-284.04	-302.99	-312.73	-312.97
68598	XBADJ	TTP67	-303.70	-285.20	-258.04	-223.04	-181.26	-182.59
68599								
68600	XBADJ	TTP68	-212.32	-235.16	-250.85	-258.93	-259.13	-251.46
68601	XBADJ	TTP68	-236.15	-213.67	-200.43	-189.97	-173.73	-152.21
68602	XBADJ	TTP68	-126.07	-96.10	-63.21	-28.40	7.28	-6.82
68603	XBADJ	TTP68	-52.96	-97.50	-139.07	-176.42	-208.40	-234.06
68604	XBADJ	TTP68	-252.60	-263.47	-280.68	-299.76	-309.72	-310.28
68605	XBADJ	TTP68	-301.41	-283.38	-256.74	-222.30	-181.11	-183.03
68606								
68607	XBADJ	TTP69	-213.35	-236.76	-252.96	-261.49	-262.06	-254.68
68608	XBADJ	TTP69	-239.55	-217.15	-203.89	-193.30	-176.83	-154.99
68609	XBADJ	TTP69	-128.44	-97.99	-64.56	-29.17	7.11	-6.38
68610	XBADJ	TTP69	-51.93	-95.90	-136.96	-173.86	-205.47	-230.84
68611	XBADJ	TTP69	-249.20	-259.98	-277.22	-296.42	-306.62	-307.50
68612	XBADJ	TTP69	-299.04	-281.49	-255.39	-221.53	-180.94	-183.47
68613								
68614	XBADJ	TTP70	-214.23	-238.16	-254.85	-263.79	-264.72	-257.61
68615	XBADJ	TTP70	-242.66	-220.35	-207.08	-196.38	-179.71	-157.59
68616	XBADJ	TTP70	-130.67	-99.79	-65.87	-29.95	6.88	-6.05
68617	XBADJ	TTP70	-51.05	-94.50	-135.08	-171.55	-202.82	-227.91
68618	XBADJ	TTP70	-246.09	-256.79	-274.03	-293.34	-303.74	-304.91
68619	XBADJ	TTP70	-296.81	-279.70	-254.08	-220.75	-180.71	-183.80
68620								
68621	XBADJ	TTP71	-214.95	-239.46	-256.70	-266.14	-267.49	-260.71
68622	XBADJ	TTP71	-246.01	-223.84	-210.60	-199.83	-182.98	-160.58
68623	XBADJ	TTP71	-133.30	-101.96	-67.53	-31.05	6.38	-5.94
68624	XBADJ	TTP71	-50.33	-93.19	-133.22	-169.21	-200.05	-224.81
68625	XBADJ	TTP71	-242.74	-253.30	-270.51	-289.89	-300.47	-301.91
68626	XBADJ	TTP71	-294.19	-277.52	-252.42	-219.65	-180.21	-183.91
68627								
68628	XBADJ	TTP72	-215.83	-240.87	-258.58	-268.44	-270.14	-263.64
68629	XBADJ	TTP72	-249.12	-227.03	-213.79	-202.91	-185.87	-163.18
68630	XBADJ	TTP72	-135.53	-103.76	-68.84	-31.83	6.15	-5.61
68631	XBADJ	TTP72	-49.45	-91.79	-131.34	-166.90	-197.39	-221.88
68632	XBADJ	TTP72	-239.63	-250.10	-267.32	-286.81	-297.58	-299.32
68633	XBADJ	TTP72	-291.95	-275.72	-251.11	-218.87	-179.98	-184.24
68634								
68635	XBADJ	TTP73	-216.86	-242.45	-260.67	-270.97	-273.04	-266.81
68636	XBADJ	TTP73	-252.47	-230.47	-217.20	-206.19	-188.92	-165.91
68637	XBADJ	TTP73	-137.86	-105.62	-70.17	-32.58	5.99	-5.17
68638	XBADJ	TTP73	-48.43	-90.21	-129.26	-164.37	-194.50	-218.71
68639	XBADJ	TTP73	-236.28	-246.67	-263.91	-283.53	-294.53	-296.58

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68640      XBADJ    TTP73         -289.62  -273.87  -249.79  -218.12  -179.82  -184.68
68641
68642      XBADJ    TTP74         -217.76  -243.88  -262.60  -273.34  -275.78  -269.83
68643      XBADJ    TTP74         -255.69  -233.78  -220.50  -209.39  -191.91  -168.60
68644      XBADJ    TTP74         -140.17  -107.48   -71.53   -33.40     5.74    -4.84
68645      XBADJ    TTP74          -47.53   -88.77  -127.32  -162.00  -191.76  -215.69
68646      XBADJ    TTP74         -233.06  -243.36  -260.61  -280.33  -291.54  -293.89
68647      XBADJ    TTP74         -287.31  -272.00  -248.42  -217.30  -179.57  -185.01
68648
68649      XBADJ    TTP75         -218.80  -245.50  -264.74  -275.94  -278.76  -273.10
68650      XBADJ    TTP75         -259.15  -237.32  -224.02  -212.78  -195.07  -171.43
68651      XBADJ    TTP75         -142.59  -109.41   -72.91   -34.19     5.56    -4.40
68652      XBADJ    TTP75          -46.48   -87.16  -125.18  -159.40  -188.78  -212.42
68653      XBADJ    TTP75         -229.61  -239.82  -257.09  -276.94  -288.38  -291.06
68654      XBADJ    TTP75         -284.89  -270.07  -247.04  -216.51  -179.39  -185.45
68655
68656      XBADJ    TTP76         -219.59  -246.84  -266.58  -278.23  -281.43  -276.07
68657      XBADJ    TTP76         -262.32  -240.61  -227.32  -215.99  -198.09  -174.18
68658      XBADJ    TTP76         -144.97  -111.36   -74.37   -35.11     5.21    -4.18
68659      XBADJ    TTP76          -45.69   -85.82  -123.34  -157.11  -186.11  -209.45
68660      XBADJ    TTP76         -226.43  -236.53  -253.79  -273.73  -285.36  -288.31
68661      XBADJ    TTP76         -282.51  -268.12  -245.58  -215.59  -179.04  -185.67
68662
68663      XBADJ    TTP77         -220.95  -248.75  -268.99  -281.05  -284.58  -279.46
68664      XBADJ    TTP77         -265.85  -244.16  -230.79  -219.27  -201.09  -176.80
68665      XBADJ    TTP77         -147.14  -113.00   -75.44   -35.58     5.36    -3.41
68666      XBADJ    TTP77          -44.33   -83.91  -120.94  -154.29  -182.96  -206.06
68667      XBADJ    TTP77         -222.91  -232.98  -250.32  -270.45  -282.36  -285.69
68668      XBADJ    TTP77         -280.35  -266.48  -244.52  -215.12  -179.19  -186.44
68669
68670      XBADJ    TTP78         -221.98  -250.34  -271.09  -283.61  -287.50  -282.67
68671      XBADJ    TTP78         -269.24  -247.63  -234.24  -222.59  -204.18  -179.57
68672      XBADJ    TTP78         -149.50  -114.88   -76.78   -36.34     5.20    -2.97
68673      XBADJ    TTP78          -43.30   -82.32  -118.83  -151.74  -180.03  -202.85
68674      XBADJ    TTP78         -219.51  -229.50  -246.87  -267.13  -279.27  -282.93
68675      XBADJ    TTP78         -277.99  -264.60  -243.17  -214.36  -179.03  -186.88
68676
68677      XBADJ    TTP79         -222.86  -251.74  -272.97  -285.91  -290.16  -285.59
68678      XBADJ    TTP79         -272.35  -250.83  -237.43  -225.68  -207.07  -182.17
68679      XBADJ    TTP79         -151.73  -116.68   -78.09   -37.12     4.97    -2.64
68680      XBADJ    TTP79          -42.42   -80.92  -116.95  -149.43  -177.37  -199.93
68681      XBADJ    TTP79         -216.40  -226.30  -243.68  -264.04  -276.38  -280.33
68682      XBADJ    TTP79         -275.75  -262.80  -241.86  -213.58  -178.80  -187.21
68683
68684      XBADJ    TTP80         -223.58  -253.05  -274.83  -288.26  -292.93  -288.70
68685      XBADJ    TTP80         -275.70  -254.32  -240.95  -229.12  -210.34  -185.16
68686      XBADJ    TTP80         -154.35  -118.86   -79.75   -38.23     4.47    -2.53
68687      XBADJ    TTP80          -41.70   -79.61  -115.10  -147.09  -174.61  -196.82
68688      XBADJ    TTP80         -213.06  -222.82  -240.16  -260.60  -273.11  -277.33
68689      XBADJ    TTP80         -273.13  -260.62  -240.20  -212.47  -178.30  -187.32
68690
68691      XBADJ    TTP81         -224.46  -254.45  -276.71  -290.56  -295.58  -291.63
68692      XBADJ    TTP81         -278.81  -257.52  -244.14  -232.21  -213.22  -187.76
68693      XBADJ    TTP81         -156.59  -120.66   -81.06   -39.01     4.24    -2.20
68694      XBADJ    TTP81          -40.82   -78.21  -113.22  -144.78  -171.95  -193.89
68695      XBADJ    TTP81         -209.95  -219.62  -236.97  -257.51  -270.23  -274.74
68696      XBADJ    TTP81         -270.90  -258.82  -238.89  -211.69  -178.07  -187.65
68697
68698      XBADJ    TTP82         -225.49  -256.03  -278.80  -293.09  -298.48  -294.80
68699      XBADJ    TTP82         -282.16  -260.95  -247.55  -235.49  -216.28  -190.49
68700      XBADJ    TTP82         -158.92  -122.51   -82.39   -39.76     4.08    -1.76
68701      XBADJ    TTP82          -39.80   -76.63  -111.13  -142.25  -169.06  -190.72
68702      XBADJ    TTP82         -206.59  -216.19  -233.56  -254.23  -267.18  -272.00
68703      XBADJ    TTP82         -268.57  -256.97  -237.56  -210.94  -177.91  -188.09
68704
68705      XBADJ    TTP83         -226.38  -257.47  -280.73  -295.46  -301.22  -297.82
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68706	XBADJ	TTP83	-285.37	-264.26	-250.85	-238.68	-219.26	-193.18
68707	XBADJ	TTP83	-161.23	-124.38	-83.75	-40.58	3.83	-1.43
68708	XBADJ	TTP83	-38.90	-75.19	-109.19	-139.88	-166.32	-187.70
68709	XBADJ	TTP83	-203.38	-212.88	-230.26	-251.04	-264.19	-269.31
68710	XBADJ	TTP83	-266.25	-255.10	-236.20	-210.12	-177.66	-188.42
68711								
68712	XBADJ	TTP84	-227.43	-259.09	-282.87	-298.06	-304.20	-301.09
68713	XBADJ	TTP84	-288.83	-267.80	-254.37	-242.07	-222.42	-196.01
68714	XBADJ	TTP84	-163.64	-126.31	-85.13	-41.37	3.65	-0.99
68715	XBADJ	TTP84	-37.86	-73.57	-107.05	-137.28	-163.34	-184.43
68716	XBADJ	TTP84	-199.92	-209.34	-226.74	-247.65	-261.03	-266.48
68717	XBADJ	TTP84	-263.84	-253.18	-234.82	-209.33	-177.48	-188.86
68718								
68719	XBADJ	TTP85	-228.22	-260.42	-284.71	-300.35	-306.87	-304.06
68720	XBADJ	TTP85	-292.01	-271.09	-257.67	-245.28	-225.45	-198.76
68721	XBADJ	TTP85	-166.03	-128.26	-86.59	-42.29	3.30	-0.77
68722	XBADJ	TTP85	-37.07	-72.24	-105.21	-134.99	-160.67	-181.46
68723	XBADJ	TTP85	-196.74	-206.05	-223.44	-244.44	-258.01	-263.73
68724	XBADJ	TTP85	-261.45	-251.22	-233.36	-208.41	-177.13	-189.08
68725								
68726	XBADJ	TTP86	-229.11	-261.84	-286.62	-302.70	-309.57	-307.04
68727	XBADJ	TTP86	-295.18	-274.35	-260.92	-248.43	-228.39	-201.41
68728	XBADJ	TTP86	-168.31	-130.10	-87.93	-43.09	3.06	-0.44
68729	XBADJ	TTP86	-36.18	-70.81	-103.30	-132.65	-157.97	-178.48
68730	XBADJ	TTP86	-193.58	-202.79	-220.19	-241.29	-255.06	-261.09
68731	XBADJ	TTP86	-259.17	-249.39	-232.02	-207.61	-176.89	-189.41
68732								
68733	XBADJ	TTP87	-229.62	-262.82	-288.04	-304.51	-311.72	-309.46
68734	XBADJ	TTP87	-297.80	-277.09	-263.70	-251.16	-230.99	-203.80
68735	XBADJ	TTP87	-170.42	-131.86	-89.29	-44.01	2.60	-0.41
68736	XBADJ	TTP87	-35.66	-69.84	-101.89	-130.84	-155.82	-176.06
68737	XBADJ	TTP87	-190.95	-200.05	-217.41	-238.56	-252.46	-258.69
68738	XBADJ	TTP87	-257.06	-247.62	-230.66	-206.69	-176.43	-189.44
68739								
68740	XBADJ	TTP88	-230.69	-264.39	-290.05	-306.90	-314.43	-312.41
68741	XBADJ	TTP88	-300.89	-280.23	-266.79	-254.11	-233.71	-206.21
68742	XBADJ	TTP88	-172.44	-133.43	-90.37	-44.56	2.60	0.13
68743	XBADJ	TTP88	-34.60	-68.27	-99.87	-128.44	-153.10	-173.11
68744	XBADJ	TTP88	-187.87	-196.91	-214.32	-235.61	-249.74	-256.29
68745	XBADJ	TTP88	-255.04	-246.05	-229.58	-206.14	-176.43	-189.98
68746								
68747	XBADJ	TTP89	-238.86	-277.52	-307.76	-328.64	-339.53	-340.11
68748	XBADJ	TTP89	-330.35	-310.56	-297.07	-283.42	-261.15	-230.95
68749	XBADJ	TTP89	-193.73	-150.63	-102.95	-52.14	0.25	3.09
68750	XBADJ	TTP89	-26.42	-55.13	-82.17	-106.71	-128.00	-145.41
68751	XBADJ	TTP89	-158.40	-166.58	-184.04	-206.30	-222.30	-231.54
68752	XBADJ	TTP89	-233.75	-228.85	-217.00	-198.56	-174.09	-192.94
68753								
68754	XBADJ	TTP90	-239.90	-279.12	-309.87	-331.20	-342.46	-343.33
68755	XBADJ	TTP90	-333.75	-314.04	-300.53	-286.75	-264.25	-233.73
68756	XBADJ	TTP90	-196.10	-152.52	-104.30	-52.91	0.09	3.53
68757	XBADJ	TTP90	-25.39	-53.54	-80.06	-104.15	-125.07	-142.19
68758	XBADJ	TTP90	-155.00	-163.09	-180.58	-202.97	-219.20	-228.77
68759	XBADJ	TTP90	-231.38	-226.97	-215.66	-197.79	-173.92	-193.38
68760								
68761	XBADJ	TTP91	-240.77	-280.52	-311.75	-333.50	-345.12	-346.25
68762	XBADJ	TTP91	-336.87	-317.24	-303.72	-289.83	-267.14	-236.32
68763	XBADJ	TTP91	-198.33	-154.31	-105.61	-53.69	-0.14	3.86
68764	XBADJ	TTP91	-24.51	-52.14	-78.18	-101.84	-122.41	-139.27
68765	XBADJ	TTP91	-151.89	-159.89	-177.39	-199.89	-216.32	-226.17
68766	XBADJ	TTP91	-229.15	-225.17	-214.35	-197.01	-173.69	-193.71
68767								
68768	XBADJ	TTP92	-241.49	-281.83	-313.60	-335.85	-347.89	-349.36
68769	XBADJ	TTP92	-340.21	-320.73	-307.24	-293.28	-270.41	-239.32
68770	XBADJ	TTP92	-200.96	-156.49	-107.27	-54.79	-0.64	3.97
68771	XBADJ	TTP92	-23.79	-50.83	-76.32	-99.50	-119.65	-136.16

68772	XBADJ	TTP92	-148.54	-156.41	-173.87	-196.44	-213.05	-223.18
68773	XBADJ	TTP92	-226.52	-222.99	-212.68	-195.91	-173.19	-193.82
68774								
68775	XBADJ	TTP93	-242.37	-283.23	-315.48	-338.15	-350.54	-352.28
68776	XBADJ	TTP93	-343.32	-323.93	-310.43	-296.36	-273.29	-241.92
68777	XBADJ	TTP93	-203.19	-158.29	-108.58	-55.57	-0.87	4.30
68778	XBADJ	TTP93	-22.91	-49.43	-74.44	-97.19	-116.99	-133.24
68779	XBADJ	TTP93	-145.43	-153.21	-170.68	-193.36	-210.16	-220.58
68780	XBADJ	TTP93	-224.29	-221.19	-211.37	-195.13	-172.96	-194.15
68781								
68782	XBADJ	TTP94	-243.40	-284.81	-317.57	-340.68	-353.44	-355.46
68783	XBADJ	TTP94	-346.68	-327.36	-313.84	-299.64	-276.34	-244.65
68784	XBADJ	TTP94	-205.52	-160.14	-109.90	-56.32	-1.03	4.74
68785	XBADJ	TTP94	-21.89	-47.85	-72.36	-94.66	-114.10	-130.06
68786	XBADJ	TTP94	-142.08	-149.77	-167.27	-190.08	-207.11	-217.85
68787	XBADJ	TTP94	-221.96	-219.34	-210.05	-194.38	-172.80	-194.59
68788								
68789	XBADJ	TTP95	-244.30	-286.25	-319.51	-343.05	-356.18	-358.48
68790	XBADJ	TTP95	-349.89	-330.67	-317.14	-302.84	-279.33	-247.34
68791	XBADJ	TTP95	-207.83	-162.01	-111.27	-57.14	-1.28	5.07
68792	XBADJ	TTP95	-20.99	-46.41	-70.42	-92.29	-111.36	-127.04
68793	XBADJ	TTP95	-138.86	-146.47	-163.97	-186.88	-204.12	-215.15
68794	XBADJ	TTP95	-219.65	-217.47	-208.68	-193.56	-172.55	-194.92
68795								
68796	XBADJ	TTP96	-245.34	-287.87	-321.65	-345.65	-359.16	-361.75
68797	XBADJ	TTP96	-353.35	-334.21	-320.66	-306.23	-282.49	-250.17
68798	XBADJ	TTP96	-210.25	-163.94	-112.65	-57.93	-1.46	5.51
68799	XBADJ	TTP96	-19.94	-44.79	-68.28	-89.69	-108.38	-123.77
68800	XBADJ	TTP96	-135.40	-142.92	-160.45	-183.49	-200.96	-212.32
68801	XBADJ	TTP96	-217.23	-215.54	-207.31	-192.77	-172.37	-195.36
68802								
68803	XBADJ	TTP97	-246.53	-289.55	-323.77	-348.16	-361.96	-364.77
68804	XBADJ	TTP97	-356.50	-337.39	-323.77	-309.18	-285.19	-252.53
68805	XBADJ	TTP97	-212.21	-165.43	-113.63	-58.38	-1.35	6.17
68806	XBADJ	TTP97	-18.75	-43.11	-66.15	-87.19	-105.57	-120.75
68807	XBADJ	TTP97	-132.26	-139.75	-157.34	-180.55	-198.27	-209.96
68808	XBADJ	TTP97	-215.28	-214.05	-206.32	-192.32	-172.48	-196.02
68809								
68810	XBADJ	TTP98	-231.72	-265.98	-292.16	-309.47	-317.37	-315.62
68811	XBADJ	TTP98	-304.29	-283.71	-270.25	-257.44	-236.81	-208.98
68812	XBADJ	TTP98	-174.81	-135.32	-91.72	-45.33	2.43	0.57
68813	XBADJ	TTP98	-33.56	-66.67	-97.76	-125.88	-150.17	-169.90
68814	XBADJ	TTP98	-184.46	-193.43	-210.86	-232.28	-246.64	-253.51
68815	XBADJ	TTP98	-252.68	-244.16	-228.23	-205.37	-176.26	-190.42
68816								
68817	XBADJ	TTP99	-247.57	-291.15	-325.88	-350.72	-364.90	-367.99
68818	XBADJ	TTP99	-359.90	-340.87	-327.23	-312.51	-288.29	-255.31
68819	XBADJ	TTP99	-214.57	-167.32	-114.98	-59.15	-1.52	6.61
68820	XBADJ	TTP99	-17.72	-41.51	-64.04	-84.62	-102.64	-117.53
68821	XBADJ	TTP99	-128.85	-136.26	-153.88	-177.21	-195.16	-207.18
68822	XBADJ	TTP99	-212.91	-212.16	-204.97	-191.55	-172.31	-196.46
68823								
68824	XBADJ	TTP100	-248.44	-292.55	-327.77	-353.02	-367.55	-370.92
68825	XBADJ	TTP100	-363.01	-344.07	-330.42	-315.59	-291.17	-257.91
68826	XBADJ	TTP100	-216.81	-169.12	-116.29	-59.93	-1.74	6.94
68827	XBADJ	TTP100	-16.84	-40.11	-62.16	-82.32	-99.98	-114.60
68828	XBADJ	TTP100	-125.74	-133.06	-150.69	-174.13	-192.28	-204.59
68829	XBADJ	TTP100	-210.68	-210.37	-203.66	-190.77	-172.09	-196.79
68830								
68831	XBADJ	TTP101	-249.16	-293.85	-329.62	-355.36	-370.31	-374.01
68832	XBADJ	TTP101	-366.34	-347.55	-333.93	-319.03	-294.43	-260.89
68833	XBADJ	TTP101	-219.42	-171.29	-117.95	-61.02	-2.25	7.05
68834	XBADJ	TTP101	-16.12	-38.81	-60.31	-79.98	-97.22	-111.51
68835	XBADJ	TTP101	-122.41	-129.59	-147.18	-170.69	-189.02	-201.60
68836	XBADJ	TTP101	-208.06	-208.19	-202.00	-189.68	-171.58	-196.90
68837								

68838	XBADJ	TTP102	-250.04	-295.25	-331.50	-357.67	-372.97	-376.94
68839	XBADJ	TTP102	-369.46	-350.75	-337.12	-322.11	-297.32	-263.49
68840	XBADJ	TTP102	-221.65	-173.09	-119.26	-61.80	-2.48	7.38
68841	XBADJ	TTP102	-15.24	-37.40	-58.43	-77.68	-94.57	-108.58
68842	XBADJ	TTP102	-119.30	-126.39	-143.99	-167.61	-186.13	-199.00
68843	XBADJ	TTP102	-205.83	-206.40	-200.70	-188.90	-171.36	-197.23
68844								
68845	XBADJ	TTP103	-251.07	-296.83	-333.58	-360.20	-375.86	-380.11
68846	XBADJ	TTP103	-372.81	-354.18	0.00	-325.39	-300.37	-266.22
68847	XBADJ	TTP103	-223.98	-174.94	-120.58	-62.56	-2.63	7.82
68848	XBADJ	TTP103	-14.22	-35.82	-56.34	-75.15	-91.67	-105.41
68849	XBADJ	TTP103	-115.94	-122.95	0.00	-164.33	-183.08	-196.27
68850	XBADJ	TTP103	-203.50	-204.54	-199.37	-188.14	-171.20	-197.67
68851								
68852	XBADJ	TTP104	-251.96	-298.27	-335.52	-362.57	-378.60	-383.13
68853	XBADJ	TTP104	-376.02	-357.49	0.00	-328.59	-303.36	-268.92
68854	XBADJ	TTP104	-226.30	-176.81	-121.95	-63.38	-2.88	8.15
68855	XBADJ	TTP104	-13.32	-34.39	-54.41	-72.77	-88.93	-102.39
68856	XBADJ	TTP104	-112.73	-119.65	0.00	-161.13	-180.09	-193.58
68857	XBADJ	TTP104	-201.18	-202.67	-198.01	-187.32	-170.95	-198.00
68858								
68859	XBADJ	TTP105	-253.01	-299.89	-337.66	-365.17	-381.58	-386.40
68860	XBADJ	TTP105	-379.48	-361.03	0.00	-331.98	-306.52	-271.74
68861	XBADJ	TTP105	-228.71	-178.73	-123.32	-64.17	-3.06	8.59
68862	XBADJ	TTP105	-12.28	-32.77	-52.27	-70.17	-85.95	-99.12
68863	XBADJ	TTP105	-109.27	-116.10	0.00	-157.74	-176.93	-190.75
68864	XBADJ	TTP105	-198.77	-200.75	-196.63	-186.53	-170.77	-198.44
68865								
68866	XBADJ	TTP106	-253.80	-301.23	-339.50	-367.46	-384.25	-389.37
68867	XBADJ	TTP106	-382.66	-364.32	0.00	-335.19	-309.54	-274.49
68868	XBADJ	TTP106	-231.10	-180.69	-124.78	-65.09	-3.42	8.81
68869	XBADJ	TTP106	-11.49	-31.43	-50.43	-67.89	-83.28	-96.15
68870	XBADJ	TTP106	-106.09	-112.82	0.00	-154.53	-173.91	-188.00
68871	XBADJ	TTP106	-196.38	-198.80	-195.17	-185.61	-170.41	-198.66
68872								
68873	XBADJ	TTP107	-255.16	-303.14	-341.90	-370.28	-387.41	-392.76
68874	XBADJ	TTP107	-386.18	-367.87	0.00	-338.47	-312.54	-277.11
68875	XBADJ	TTP107	-233.26	-182.33	-125.85	-65.55	-3.26	9.58
68876	XBADJ	TTP107	-10.13	-29.52	-48.02	-65.06	-80.13	-92.76
68877	XBADJ	TTP107	-102.57	-109.27	0.00	-151.25	-170.91	-185.38
68878	XBADJ	TTP107	-194.22	-197.15	-194.10	-185.15	-170.57	-199.43
68879								
68880	XBADJ	TTP108	-256.19	-304.73	-344.01	-372.84	-390.34	-395.98
68881	XBADJ	TTP108	-389.58	-371.35	0.00	-341.80	-315.64	-279.89
68882	XBADJ	TTP108	-235.63	-184.21	-127.20	-66.32	-3.43	10.02
68883	XBADJ	TTP108	-9.09	-27.93	-45.91	-62.50	-77.20	-89.54
68884	XBADJ	TTP108	-99.17	-105.78	0.00	-147.92	-167.81	-182.61
68885	XBADJ	TTP108	-191.85	-195.27	-192.75	-184.38	-170.40	-199.87
68886								
68887	XBADJ	TTP109	-232.60	-267.38	-294.04	-311.77	-320.02	-318.55
68888	XBADJ	TTP109	-307.40	-286.91	-273.44	-260.53	-239.69	-211.58
68889	XBADJ	TTP109	-177.04	-137.12	-93.03	-46.11	2.20	0.90
68890	XBADJ	TTP109	-32.68	-65.27	-95.88	-123.57	-147.51	-166.97
68891	XBADJ	TTP109	-181.35	-190.23	-207.67	-229.20	-243.76	-250.91
68892	XBADJ	TTP109	-250.44	-242.37	-226.92	-204.59	-176.03	-190.75
68893								
68894	XBADJ	TTP110	-257.07	-306.13	-345.89	-375.14	-392.99	-398.90
68895	XBADJ	TTP110	-392.69	-374.55	0.00	-344.89	-318.53	-282.49
68896	XBADJ	TTP110	-237.86	-186.01	-128.51	-67.10	-3.66	10.35
68897	XBADJ	TTP110	-8.21	-26.52	-44.03	-60.20	-74.54	-86.62
68898	XBADJ	TTP110	-96.06	-102.58	0.00	-144.83	-164.93	-180.01
68899	XBADJ	TTP110	-189.62	-193.47	-191.44	-183.60	-170.17	-200.20
68900								
68901	XBADJ	TTP111	-257.79	-307.44	-347.75	-377.49	-395.76	-402.01
68902	XBADJ	TTP111	-396.04	-378.04	0.00	-348.33	-321.80	-285.48
68903	XBADJ	TTP111	-240.49	-188.19	-130.17	-68.20	-4.16	10.46

68904	XBADJ	TTP111	-7.49	-25.22	-42.18	-57.85	-71.77	-83.51
68905	XBADJ	TTP111	-92.71	-99.10	0.00	-141.39	-161.66	-177.01
68906	XBADJ	TTP111	-186.99	-191.29	-189.78	-182.50	-169.67	-200.31
68907								
68908	XBADJ	TTP112	-258.67	-308.84	-349.63	-379.79	-398.42	-404.94
68909	XBADJ	TTP112	-399.15	-381.24	0.00	-351.42	-324.68	-288.08
68910	XBADJ	TTP112	-242.72	-189.99	-131.48	-68.98	-4.39	10.79
68911	XBADJ	TTP112	-6.61	-23.82	-40.30	-55.55	-69.12	-80.58
68912	XBADJ	TTP112	-89.60	-95.90	0.00	-138.30	-158.77	-174.42
68913	XBADJ	TTP112	-184.76	-189.49	-188.47	-181.72	-169.44	-200.64
68914								
68915	XBADJ	TTP113	-259.70	-310.42	-351.72	-382.32	-401.31	-408.11
68916	XBADJ	TTP113	-402.51	-384.67	0.00	-354.70	-327.73	-290.81
68917	XBADJ	TTP113	-245.05	-191.84	-132.81	-69.74	-4.55	11.23
68918	XBADJ	TTP113	-5.59	-22.24	-38.21	-53.02	-66.22	-77.41
68919	XBADJ	TTP113	-86.25	-92.46	0.00	-135.02	-155.72	-171.68
68920	XBADJ	TTP113	-182.43	-187.64	-187.14	-180.96	-169.28	-201.08
68921								
68922	XBADJ	TTP114	-260.59	-311.86	-353.65	-384.70	-404.05	-411.13
68923	XBADJ	TTP114	-405.72	-387.98	0.00	-357.89	-330.72	-293.50
68924	XBADJ	TTP114	-247.37	-193.71	-134.17	-70.56	-4.80	11.56
68925	XBADJ	TTP114	-4.69	-20.80	-36.27	-50.65	-63.48	-74.39
68926	XBADJ	TTP114	-83.03	-89.16	0.00	-131.83	-152.73	-168.99
68927	XBADJ	TTP114	-180.12	-185.77	-185.78	-180.14	-169.04	-201.41
68928								
68929	XBADJ	TTP115	-261.64	-313.48	-355.79	-387.30	-407.03	-414.40
68930	XBADJ	TTP115	-409.18	-391.52	0.00	-361.28	-333.88	-296.33
68931	XBADJ	TTP115	-249.78	-195.64	-135.55	-71.35	-4.97	12.00
68932	XBADJ	TTP115	-3.65	-19.18	-34.13	-48.05	-60.50	-71.12
68933	XBADJ	TTP115	-79.58	-85.61	0.00	-128.44	-149.57	-166.16
68934	XBADJ	TTP115	-177.70	-183.85	-184.40	-179.35	-168.86	-201.85
68935								
68936	XBADJ	TTP116	-262.43	-314.81	-357.63	-389.59	-409.70	-417.37
68937	XBADJ	TTP116	-412.35	-394.81	0.00	-364.50	-336.91	-299.08
68938	XBADJ	TTP116	-252.17	-197.59	-137.01	-72.27	-5.33	12.22
68939	XBADJ	TTP116	-2.86	-17.85	-32.29	-45.76	-57.83	-68.15
68940	XBADJ	TTP116	-76.40	-82.33	0.00	-125.23	-146.55	-163.41
68941	XBADJ	TTP116	-175.32	-181.89	-182.94	-178.43	-168.50	-202.07
68942								
68943	XBADJ	TTP117	-263.32	-316.24	-359.54	-391.93	-412.40	-420.35
68944	XBADJ	TTP117	-415.52	-398.07	0.00	-367.64	-339.85	-301.73
68945	XBADJ	TTP117	-254.44	-199.43	-138.35	-73.07	-5.57	12.55
68946	XBADJ	TTP117	-1.97	-16.42	-30.38	-43.42	-55.13	-65.17
68947	XBADJ	TTP117	-73.23	-79.07	0.00	-122.08	-143.61	-160.76
68948	XBADJ	TTP117	-173.04	-180.06	-181.60	-177.63	-168.26	-202.40
68949								
68950	XBADJ	TTP118	-264.35	-317.83	-361.65	-394.49	-415.34	-423.56
68951	XBADJ	TTP118	-418.92	-401.55	0.00	-370.97	-342.95	-304.51
68952	XBADJ	TTP118	-256.81	-201.31	-139.70	-73.84	-5.74	12.99
68953	XBADJ	TTP118	-0.93	-14.83	-28.27	-40.86	-52.20	-61.96
68954	XBADJ	TTP118	-69.83	-75.58	0.00	-118.75	-140.50	-157.99
68955	XBADJ	TTP118	-170.67	-178.17	-180.25	-176.86	-168.09	-202.84
68956								
68957	XBADJ	TTP119	-233.32	-268.69	-295.90	-314.12	-322.79	-321.65
68958	XBADJ	TTP119	-310.74	-290.39	-276.96	-263.97	-242.96	-214.57
68959	XBADJ	TTP119	-179.66	-139.30	-94.69	-47.21	1.70	1.01
68960	XBADJ	TTP119	-31.96	-63.97	-94.03	-121.23	-144.75	-163.87
68961	XBADJ	TTP119	-178.01	-186.74	-204.15	-225.75	-240.49	-247.92
68962	XBADJ	TTP119	-247.82	-240.19	-225.26	-203.49	-175.53	-190.86
68963								
68964	XBADJ	TTP120	-234.20	-270.09	-297.78	-316.42	-325.44	-324.58
68965	XBADJ	TTP120	-313.85	-293.59	-280.15	-267.06	-245.85	-217.17
68966	XBADJ	TTP120	-181.90	-141.09	-96.00	-48.00	1.47	1.34
68967	XBADJ	TTP120	-31.08	-62.57	-92.14	-118.92	-142.09	-160.94
68968	XBADJ	TTP120	-174.90	-183.54	-200.96	-222.66	-237.60	-245.32
68969	XBADJ	TTP120	-245.59	-238.39	-223.95	-202.70	-175.30	-191.19

68970								
68971	XBADJ	TTP121	-235.23	-271.67	-299.87	-318.95	-328.34	-327.75
68972	XBADJ	TTP121	-317.21	-297.03	-283.56	-270.34	-248.90	-219.91
68973	XBADJ	TTP121	-184.23	-142.95	-97.33	-48.75	1.31	1.78
68974	XBADJ	TTP121	-30.06	-60.99	-90.06	-116.40	-139.20	-157.77
68975	XBADJ	TTP121	-171.54	-180.11	-197.55	-219.38	-234.55	-242.59
68976	XBADJ	TTP121	-243.26	-236.53	-222.63	-201.95	-175.14	-191.63
68977								
68978	XBADJ	TTP122	-236.12	-273.11	-301.80	-321.32	-331.08	-330.78
68979	XBADJ	TTP122	-320.42	-300.33	-286.86	-273.53	-251.89	-222.60
68980	XBADJ	TTP122	-186.54	-144.82	-98.69	-49.57	1.06	2.11
68981	XBADJ	TTP122	-29.16	-59.55	-88.12	-114.02	-136.46	-154.74
68982	XBADJ	TTP122	-168.33	-176.80	-194.25	-216.19	-231.56	-239.90
68983	XBADJ	TTP122	-240.94	-234.67	-221.26	-201.13	-174.89	-191.96
68984								
68985	XBADJ	TTP123	-237.17	-274.73	-303.94	-323.92	-334.06	-334.05
68986	XBADJ	TTP123	-323.88	-303.88	-290.38	-276.92	-255.05	-225.43
68987	XBADJ	TTP123	-188.95	-146.74	-100.07	-50.36	0.88	2.55
68988	XBADJ	TTP123	-28.12	-57.93	-85.98	-111.42	-133.48	-151.47
68989	XBADJ	TTP123	-164.87	-173.26	-190.73	-212.80	-228.40	-237.07
68990	XBADJ	TTP123	-238.53	-232.74	-219.88	-200.34	-174.72	-192.40
68991								
68992	XBADJ	TTP124	-237.96	-276.06	-305.78	-326.21	-336.73	-337.01
68993	XBADJ	TTP124	-327.06	-307.17	-293.68	-280.13	-258.07	-228.17
68994	XBADJ	TTP124	-191.34	-148.69	-101.53	-51.28	0.53	2.77
68995	XBADJ	TTP124	-27.33	-56.59	-84.14	-109.13	-130.81	-148.51
68996	XBADJ	TTP124	-161.69	-169.97	-187.43	-209.59	-225.38	-234.32
68997	XBADJ	TTP124	-236.14	-230.79	-218.42	-199.42	-174.36	-192.62
68998								
68999	XBADJ	TTP125	-265.39	-319.34	-363.59	-396.79	-417.94	-426.38
69000	XBADJ	TTP125	-421.87	-404.54	0.00	-373.77	-345.53	-306.78
69001	XBADJ	TTP125	-258.72	-202.79	-140.70	-74.34	-5.72	13.53
69002	XBADJ	TTP125	0.11	-13.31	-26.33	-38.55	-49.60	-59.14
69003	XBADJ	TTP125	-66.88	-72.59	0.00	-115.95	-137.93	-155.71
69004	XBADJ	TTP125	-168.77	-176.69	-179.25	-176.36	-168.12	-203.38
69005								
69006	XBADJ	TTP126	-273.57	-332.48	-381.30	-418.52	-443.03	-454.08
69007	XBADJ	TTP126	-451.34	-434.87	0.00	0.00	-372.97	-331.52
69008	XBADJ	TTP126	-280.01	-219.99	-153.28	-81.91	-8.06	16.49
69009	XBADJ	TTP126	8.28	-0.18	-8.63	-16.82	-24.50	-31.44
69010	XBADJ	TTP126	-37.42	-42.26	0.00	0.00	-110.48	-130.97
69011	XBADJ	TTP126	-147.47	-159.50	-166.67	-168.79	-165.77	-206.34
69012								
69013	XBADJ	TTP127	-274.59	-334.07	-383.40	-421.08	-445.96	-457.29
69014	XBADJ	TTP127	-454.73	-438.36	0.00	0.00	-376.07	-334.31
69015	XBADJ	TTP127	-282.38	-221.88	-154.64	-82.69	-8.24	16.92
69016	XBADJ	TTP127	9.31	1.41	-6.53	-14.27	-21.57	-28.22
69017	XBADJ	TTP127	-34.02	-38.78	0.00	0.00	-107.38	-128.19
69018	XBADJ	TTP127	-145.10	-157.60	-165.32	-168.01	-165.59	-206.77
69019								
69020	XBADJ	TTP128	-266.43	-320.94	-365.70	-399.35	-420.87	-429.60
69021	XBADJ	TTP128	-425.27	-408.02	0.00	-377.10	-348.63	-309.56
69022	XBADJ	TTP128	-261.08	-204.68	-142.05	-75.11	-5.88	13.97
69023	XBADJ	TTP128	1.14	-11.72	-24.22	-35.99	-46.67	-55.92
69024	XBADJ	TTP128	-63.48	-69.11	0.00	-112.62	-134.83	-152.94
69025	XBADJ	TTP128	-166.40	-174.81	-177.90	-175.59	-167.95	-203.82
69026								
69027	XBADJ	TTP129	-267.31	-322.34	-367.58	-401.66	-423.52	-432.52
69028	XBADJ	TTP129	-428.38	-411.22	0.00	-380.19	-351.51	-312.16
69029	XBADJ	TTP129	-263.32	-206.47	-143.36	-75.89	-6.11	14.30
69030	XBADJ	TTP129	2.02	-10.32	-22.34	-33.69	-44.01	-53.00
69031	XBADJ	TTP129	-60.37	-65.91	0.00	-109.53	-131.94	-150.34
69032	XBADJ	TTP129	-164.17	-173.01	-176.59	-174.81	-167.72	-204.15
69033								
69034	XBADJ	TTP130	-268.03	-323.65	-369.44	-404.00	-426.29	-435.63
69035	XBADJ	TTP130	-431.73	-414.71	0.00	-383.63	-354.78	-315.15

69036	XBADJ	TTP130	-265.94	-208.65	-145.02	-76.99	-6.61	14.41
69037	XBADJ	TTP130	2.74	-9.01	-20.49	-31.34	-41.24	-49.89
69038	XBADJ	TTP130	-57.03	-62.43	0.00	-106.09	-128.67	-147.34
69039	XBADJ	TTP130	-161.54	-170.83	-174.93	-173.71	-167.22	-204.26
69040								
69041	XBADJ	TTP131	-268.91	-325.05	-371.32	-406.31	-428.95	-438.56
69042	XBADJ	TTP131	-434.84	-417.91	0.00	-386.72	-357.67	-317.75
69043	XBADJ	TTP131	-268.17	-210.45	-146.33	-77.77	-6.84	14.74
69044	XBADJ	TTP131	3.62	-7.61	-18.60	-29.04	-38.59	-46.96
69045	XBADJ	TTP131	-53.91	-59.23	0.00	-103.00	-125.79	-144.75
69046	XBADJ	TTP131	-159.31	-169.03	-173.62	-172.93	-166.99	-204.59
69047								
69048	XBADJ	TTP132	-269.93	-326.63	-373.41	-408.84	-431.84	-441.73
69049	XBADJ	TTP132	-438.19	-421.34	0.00	-390.00	-360.72	-320.48
69050	XBADJ	TTP132	-270.50	-212.30	-147.66	-78.52	-7.00	15.18
69051	XBADJ	TTP132	4.65	-6.03	-16.52	-26.51	-35.69	-43.79
69052	XBADJ	TTP132	-50.56	-55.79	0.00	-99.72	-122.73	-142.01
69053	XBADJ	TTP132	-156.98	-167.18	-172.30	-172.18	-166.83	-205.03
69054								
69055	XBADJ	TTP133	-270.83	-328.07	-375.34	-411.21	-434.58	-444.75
69056	XBADJ	TTP133	-441.41	-424.65	0.00	-393.19	-363.71	-323.17
69057	XBADJ	TTP133	-272.82	-214.17	-149.02	-79.34	-7.25	15.51
69058	XBADJ	TTP133	5.54	-4.59	-14.58	-24.13	-32.95	-40.77
69059	XBADJ	TTP133	-47.35	-52.49	0.00	-96.53	-119.74	-139.32
69060	XBADJ	TTP133	-154.66	-165.31	-170.93	-171.36	-166.58	-205.36
69061								
69062	XBADJ	TTP134	-271.87	-329.69	-377.48	-413.81	-437.56	-448.02
69063	XBADJ	TTP134	-444.86	-428.19	0.00	-396.58	-366.87	-326.00
69064	XBADJ	TTP134	-275.23	-216.10	-150.40	-80.13	-7.43	15.95
69065	XBADJ	TTP134	6.59	-2.97	-12.44	-21.53	-29.97	-37.50
69066	XBADJ	TTP134	-43.89	-48.94	0.00	-93.14	-116.59	-136.49
69067	XBADJ	TTP134	-152.25	-163.38	-169.55	-170.57	-166.40	-205.80
69068								
69069	XBADJ	TTP135	-272.66	-331.02	-379.32	-416.10	-440.23	-450.99
69070	XBADJ	TTP135	-448.04	-431.48	0.00	-399.79	-369.89	-328.75
69071	XBADJ	TTP135	-277.62	-218.05	-151.86	-81.05	-7.79	16.17
69072	XBADJ	TTP135	7.38	-1.64	-10.60	-19.24	-27.30	-34.53
69073	XBADJ	TTP135	-40.71	-45.65	0.00	-89.93	-113.56	-133.74
69074	XBADJ	TTP135	-149.86	-161.43	-168.09	-169.65	-166.05	-206.02
69075								
69076	XBADJ	TTP136	-267.99	-263.13	-250.28	-229.82	0.00	0.00
69077	XBADJ	TTP136	0.00	0.00	-61.52	-44.21	-25.55	-10.95
69078	XBADJ	TTP136	-0.43	10.10	20.32	29.93	0.00	-32.11
69079	XBADJ	TTP136	-128.29	-220.56	-306.14	-382.41	0.00	0.00
69080	XBADJ	TTP136	0.00	0.00	-581.67	-607.46	-614.80	-603.45
69081	XBADJ	TTP136	-573.77	-526.65	-463.54	-386.34	-297.40	-265.17
69082								
69083	XBADJ	TTP137	-276.16	-276.26	-267.97	-251.54	-227.46	0.00
69084	XBADJ	TTP137	0.00	0.00	-91.79	-73.51	-52.99	-35.69
69085	XBADJ	TTP137	-21.73	-7.10	7.74	22.35	0.00	-29.16
69086	XBADJ	TTP137	-120.12	-207.44	-288.45	-360.70	-421.98	0.00
69087	XBADJ	TTP137	0.00	0.00	-551.40	-578.16	-587.36	-578.71
69088	XBADJ	TTP137	-552.48	-509.46	-450.96	-378.76	-295.04	-268.12
69089								
69090	XBADJ	TTP138	-277.19	-277.86	-270.08	-254.10	-230.40	-199.69
69091	XBADJ	TTP138	0.00	0.00	-95.25	-76.84	-56.09	-38.47
69092	XBADJ	TTP138	-24.09	-8.99	6.39	21.58	0.00	-28.72
69093	XBADJ	TTP138	-119.09	-205.84	-286.34	-358.13	-419.05	-467.23
69094	XBADJ	TTP138	0.00	0.00	-547.94	-574.83	-584.26	-575.93
69095	XBADJ	TTP138	-550.11	-507.57	-449.61	-377.99	-294.88	-268.56
69096								
69097	XBADJ	TTP139	-278.07	-279.26	-271.96	-256.40	-233.05	-202.62
69098	XBADJ	TTP139	0.00	0.00	-98.44	-79.92	-58.98	-41.06
69099	XBADJ	TTP139	-26.32	-10.78	5.08	20.80	0.00	-28.39
69100	XBADJ	TTP139	-118.21	-204.44	-284.46	-355.83	-416.39	-464.30
69101	XBADJ	TTP139	0.00	0.00	-544.75	-571.75	-581.38	-573.34

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69102      XBADJ    TTP139        -547.88  -505.77  -448.30  -377.20  -294.65  -268.89
69103
69104      XBADJ    TTP140        -278.79  -280.57  -273.82  -258.75  -235.82  -205.73
69105      XBADJ    TTP140           0.00     0.00  -101.96   -83.37   -62.25   -44.06
69106      XBADJ    TTP140         -28.95   -12.96     3.42    19.70     0.00   -28.28
69107      XBADJ    TTP140        -117.49  -203.13  -282.60  -353.48  -413.63  -461.20
69108      XBADJ    TTP140           0.00     0.00  -541.23  -568.30  -578.11  -570.34
69109      XBADJ    TTP140        -545.25  -503.59  -446.63  -376.10  -294.15  -269.00
69110
69111      XBADJ    TTP141        -279.67  -281.97  -275.70  -261.05  -238.48  -208.65
69112      XBADJ    TTP141           0.00     0.00  -105.15   -86.45   -65.13   -46.66
69113      XBADJ    TTP141         -31.18   -14.76     2.11    18.92     0.00   -27.95
69114      XBADJ    TTP141        -116.61  -201.73  -280.72  -351.18  -410.97  -458.27
69115      XBADJ    TTP141           0.00     0.00  -538.04  -565.22  -575.22  -567.75
69116      XBADJ    TTP141        -543.02  -501.80  -445.33  -375.32  -293.92  -269.33
69117
69118      XBADJ    TTP142        -280.69  -283.55  -277.78  -263.58  -241.37  -211.83
69119      XBADJ    TTP142           0.00     0.00  -108.56   -89.74   -68.18   -49.39
69120      XBADJ    TTP142         -33.51   -16.62     0.79    18.16     0.00   -27.51
69121      XBADJ    TTP142        -115.59  -200.15  -278.63  -348.65  -408.07  -455.10
69122      XBADJ    TTP142           0.00     0.00  -534.63  -561.94  -572.17  -565.01
69123      XBADJ    TTP142        -540.69  -499.94  -444.00  -374.57  -293.76  -269.77
69124
69125      XBADJ    TTP143        -281.59  -284.98  -279.72  -265.96  -244.11  -214.85
69126      XBADJ    TTP143           0.00     0.00  -111.86   -92.93   -71.17   -52.08
69127      XBADJ    TTP143         -35.83   -18.48    -0.58    17.34     0.00   -27.18
69128      XBADJ    TTP143        -114.69  -198.71  -276.70  -346.28  -405.33  -452.08
69129      XBADJ    TTP143           0.00     0.00  -531.33  -558.74  -569.18  -562.32
69130      XBADJ    TTP143        -538.38  -498.07  -442.64  -373.75  -293.51  -270.10
69131
69132      XBADJ    TTP144        -282.63  -286.60  -281.86  -268.56  -247.09  -218.12
69133      XBADJ    TTP144           0.00     0.00  -115.38   -96.32   -74.33   -54.91
69134      XBADJ    TTP144         -38.24   -20.41    -1.96    16.55     0.00   -26.74
69135      XBADJ    TTP144        -113.64  -197.10  -274.56  -343.68  -402.36  -448.81
69136      XBADJ    TTP144           0.00     0.00  -527.81  -555.35  -566.02  -559.49
69137      XBADJ    TTP144        -535.96  -496.15  -441.26  -372.96  -293.33  -270.54
69138
69139      XBADJ    TTP145        -283.42  -287.94  -283.70  -270.85  -249.76  -221.09
69140      XBADJ    TTP145           0.00     0.00  -118.68   -99.53   -77.35   -57.66
69141      XBADJ    TTP145         -40.63   -22.36    -3.42    15.63     0.00   -26.52
69142      XBADJ    TTP145        -112.85  -195.76  -272.72  -341.39  -399.69  -445.84
69143      XBADJ    TTP145           0.00     0.00  -524.51  -552.14  -563.00  -556.74
69144      XBADJ    TTP145        -533.58  -494.20  -439.80  -372.04  -292.98  -270.76
69145
69146      XBADJ    TTP146        -284.44  -289.50  -285.76  -273.34  -252.62  -224.22
69147      XBADJ    TTP146           0.00     0.00  -122.04  -102.76   -80.36   -60.35
69148      XBADJ    TTP146         -42.92   -24.18    -4.72    14.90     0.00   -26.08
69149      XBADJ    TTP146        -111.84  -194.20  -270.66  -338.89  -396.83  -442.71
69150      XBADJ    TTP146           0.00     0.00  -521.15  -548.91  -559.99  -554.05
69151      XBADJ    TTP146        -531.28  -492.37  -438.50  -371.30  -292.83  -271.20
69152
69153      XBADJ    TTP147        -269.02  -264.72  -252.38  -232.38     0.00     0.00
69154      XBADJ    TTP147           0.00     0.00   -64.98   -47.54   -28.66   -13.73
69155      XBADJ    TTP147          -2.81     8.20    18.96    29.15     0.00   -31.68
69156      XBADJ    TTP147        -127.26  -218.98  -304.04  -379.86     0.00     0.00
69157      XBADJ    TTP147           0.00     0.00  -578.21  -604.13  -611.69  -600.67
69158      XBADJ    TTP147        -571.40  -524.76  -462.18  -385.56  -297.22  -265.60
69159
69160      XBADJ    TTP148        -285.48  -291.10  -287.87  -275.90  -255.55  -227.43
69161      XBADJ    TTP148           0.00     0.00  -125.50  -106.09   -83.46   -63.12
69162      XBADJ    TTP148         -45.29   -26.07    -6.06    14.13     0.00   -25.64
69163      XBADJ    TTP148        -110.80  -397.28  -460.09  -508.92  -542.28  -559.17
69164      XBADJ    TTP148        -559.07  -541.99  -517.69  -545.58  -556.89  -551.28
69165      XBADJ    TTP148        -528.92  -490.49  -437.15  -370.53  -292.66  -271.64
69166
69167      XBADJ    TTP149        -286.35  -292.50  -289.75  -278.21  -258.21  -230.36
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69168	XBADJ	TTP149	0.00	0.00	-128.69	-109.18	-86.35	-65.72
69169	XBADJ	TTP149	-47.52	-27.87	-7.37	13.35	0.00	-25.31
69170	XBADJ	TTP149	-321.52	-395.88	-458.21	-506.61	-539.63	-556.25
69171	XBADJ	TTP149	-555.96	-538.79	-514.50	-542.49	-554.00	-548.68
69172	XBADJ	TTP149	-526.69	-488.69	-435.84	-369.75	-292.43	-271.97
69173								
69174	XBADJ	TTP150	-287.07	-293.81	-291.61	-280.55	-260.97	-233.46
69175	XBADJ	TTP150	0.00	0.00	-132.21	-112.62	-89.62	-68.72
69176	XBADJ	TTP150	-50.14	-30.05	-9.04	12.24	0.00	-25.20
69177	XBADJ	TTP150	-320.80	-394.57	-456.35	-504.27	-536.86	-553.14
69178	XBADJ	TTP150	-552.62	-535.30	-510.98	-539.05	-550.73	-545.69
69179	XBADJ	TTP150	-524.06	-486.51	-434.18	-368.65	-291.93	-272.08
69180								
69181	XBADJ	TTP151	-287.95	-295.21	-293.49	-282.86	-263.63	-236.39
69182	XBADJ	TTP151	0.00	0.00	-135.40	-115.71	-92.50	-71.31
69183	XBADJ	TTP151	-52.37	-31.85	-10.35	11.46	0.00	-24.87
69184	XBADJ	TTP151	-319.92	-393.17	-454.47	-501.96	-534.20	-550.21
69185	XBADJ	TTP151	-549.51	-532.10	-507.79	-535.96	-547.85	-543.09
69186	XBADJ	TTP151	-521.83	-484.71	-432.87	-367.87	-291.70	-272.41
69187								
69188	XBADJ	TTP152	-288.98	-296.79	-295.58	-285.39	-266.52	-239.56
69189	XBADJ	TTP152	0.00	0.00	-138.81	-118.99	-95.56	-74.05
69190	XBADJ	TTP152	-54.70	-33.70	-11.67	10.71	0.00	-24.43
69191	XBADJ	TTP152	-318.89	-391.59	-452.38	-499.43	-531.31	-547.04
69192	XBADJ	TTP152	-546.15	-528.67	-504.38	-532.68	-544.79	-540.36
69193	XBADJ	TTP152	-519.50	-482.86	-431.54	-367.12	-291.54	-272.85
69194								
69195	XBADJ	TTP153	-289.88	-298.23	-297.51	-287.76	-269.26	-242.59
69196	XBADJ	TTP153	0.00	0.00	-142.11	-122.18	-98.54	-76.74
69197	XBADJ	TTP153	-57.02	-35.57	-13.04	9.89	0.00	-24.10
69198	XBADJ	TTP153	-318.00	-390.15	-450.45	-497.06	-528.57	-544.02
69199	XBADJ	TTP153	-542.94	-525.36	-501.08	-529.49	-541.81	-537.66
69200	XBADJ	TTP153	-517.18	-480.99	-430.18	-366.30	-291.29	-273.18
69201								
69202	XBADJ	TTP154	-290.92	-299.84	-299.65	-290.36	-272.24	-245.86
69203	XBADJ	TTP154	0.00	0.00	-145.63	-125.57	-101.70	-79.57
69204	XBADJ	TTP154	-59.43	-37.49	-14.41	9.10	0.00	-23.66
69205	XBADJ	TTP154	-316.95	-388.53	-448.31	-494.46	-525.59	-540.75
69206	XBADJ	TTP154	-539.48	-521.82	-497.56	-526.10	-538.65	-534.83
69207	XBADJ	TTP154	-514.77	-479.06	-428.80	-365.51	-291.11	-273.62
69208								
69209	XBADJ	TTP155	-291.71	-301.18	-301.49	-292.65	-274.91	-248.82
69210	XBADJ	TTP155	0.00	0.00	-148.93	-128.79	-104.73	-82.32
69211	XBADJ	TTP155	-61.82	-39.45	-15.87	8.18	0.00	-23.44
69212	XBADJ	TTP155	-316.16	-387.20	-446.47	-492.17	-522.92	-537.78
69213	XBADJ	TTP155	-536.30	-518.53	-494.26	-522.89	-535.62	-532.09
69214	XBADJ	TTP155	-512.38	-477.11	-427.34	-364.59	-290.76	-273.84
69215								
69216	XBADJ	TTP156	-293.07	-303.09	-303.90	-295.47	-278.07	-252.21
69217	XBADJ	TTP156	0.00	0.00	-152.40	-132.07	-107.72	-84.94
69218	XBADJ	TTP156	-63.98	-41.09	-16.94	7.72	0.00	-22.67
69219	XBADJ	TTP156	-314.80	-385.29	-444.06	-489.35	-519.77	-534.39
69220	XBADJ	TTP156	-532.78	-514.98	-490.79	-519.60	-532.63	-529.47
69221	XBADJ	TTP156	-510.22	-475.47	-426.27	-364.12	-290.91	-274.61
69222								
69223	XBADJ	TTP157	-294.10	-304.68	-306.00	-298.02	-280.99	-255.42
69224	XBADJ	TTP157	-222.09	0.00	-155.85	-135.39	-110.82	-87.70
69225	XBADJ	TTP157	-66.34	-42.97	-18.29	6.95	0.00	-22.23
69226	XBADJ	TTP157	-313.77	-383.69	-441.96	-486.80	-516.84	-531.18
69227	XBADJ	TTP157	-529.39	-511.50	-487.34	-516.28	-529.53	-526.70
69228	XBADJ	TTP157	-507.86	-473.59	-424.93	-363.36	-290.75	-275.05
69229								
69230	XBADJ	TTP158	-269.90	-266.12	-254.26	-234.68	-207.96	0.00
69231	XBADJ	TTP158	0.00	0.00	-68.17	-50.63	-31.54	-16.33
69232	XBADJ	TTP158	-5.04	6.41	17.66	28.37	0.00	-31.35
69233	XBADJ	TTP158	-126.38	-217.57	-302.16	-377.56	-441.48	0.00

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69234      XBADJ    TTP158          0.00     0.00  -575.02  -601.05  -608.81  -598.07
69235      XBADJ    TTP158       -569.16  -522.96  -460.87  -384.78  -296.99  -265.93
69236
69237      XBADJ    TTP159       -294.98  -306.08  -307.88  -300.33  -283.65  -258.35
69238      XBADJ    TTP159       -225.20     0.00  -159.04  -138.47  -113.70   -90.30
69239      XBADJ    TTP159        -68.57   -44.77   -19.60     6.17     0.00   -21.90
69240      XBADJ    TTP159       -312.89  -382.29  -440.08  -484.49  -514.19  -528.26
69241      XBADJ    TTP159       -526.28  -508.31  -484.15  -513.20  -526.65  -524.10
69242      XBADJ    TTP159       -505.63  -471.79  -423.62  -362.58  -290.52  -275.38
69243
69244      XBADJ    TTP160       -295.70  -307.39  -309.74  -302.67  -286.41  -261.45
69245      XBADJ    TTP160       -228.55    27.68  -162.56  -141.92  -116.97   -93.29
69246      XBADJ    TTP160        -71.20   -46.94   -21.26     5.07     0.00  -233.87
69247      XBADJ    TTP160       -312.17  -380.98  -438.22  -482.15  -511.42  -525.15
69248      XBADJ    TTP160       -522.93  -504.82  -480.63  -509.75  -523.38  -521.11
69249      XBADJ    TTP160       -503.00  -469.61  -421.95  -361.48  -290.01  -275.49
69250
69251      XBADJ    TTP161       -296.58  -308.79  -311.62  -304.98  -289.07  -264.38
69252      XBADJ    TTP161       -231.66    24.49  -165.75  -145.01  -119.86   -95.89
69253      XBADJ    TTP161        -73.43   -48.74   -22.57     4.29     0.00  -233.54
69254      XBADJ    TTP161       -311.29  -379.58  -436.34  -479.84  -508.76  -522.23
69255      XBADJ    TTP161       -519.82  -501.62  -477.44  -506.66  -520.49  -518.51
69256      XBADJ    TTP161       -500.77  -467.82  -420.65  -360.70  -289.78  -275.82
69257
69258      XBADJ    TTP162       -297.61  -310.37  -313.70  -307.51  -291.97  -267.55
69259      XBADJ    TTP162         27.71    21.05  -169.16  -148.29  -122.91   -98.63
69260      XBADJ    TTP162        -75.76   -50.60   -23.89     3.54     0.00  -233.10
69261      XBADJ    TTP162       -310.27  -378.00  -434.26  -477.31  -505.87  -519.05
69262      XBADJ    TTP162       -516.47  -498.19  -474.03  -503.38  -517.44  -515.78
69263      XBADJ    TTP162       -498.44  -465.96  -419.32  -359.94  -289.63  -276.26
69264
69265      XBADJ    TTP163       -298.50  -311.81  -315.64  -309.88  -294.71  -270.58
69266      XBADJ    TTP163         24.50    17.74  -172.46  -151.48  -125.90  -101.32
69267      XBADJ    TTP163        -78.08   -52.46   -25.26     2.72     0.00  -232.77
69268      XBADJ    TTP163       -309.37  -376.56  -432.32  -474.94  -503.13  -516.03
69269      XBADJ    TTP163       -513.25  -494.88  -470.73  -500.19  -514.45  -513.08
69270      XBADJ    TTP163       -496.13  -464.09  -417.96  -359.12  -289.38  -276.59
69271
69272      XBADJ    TTP164       -299.55  -313.43  -317.78  -312.48  -297.68    27.24
69273      XBADJ    TTP164         21.04     0.00  -175.98  -154.87  -129.05  -104.15
69274      XBADJ    TTP164        -80.49   -54.39   -26.64     1.93    30.43  -232.33
69275      XBADJ    TTP164       -308.32  -374.95  -430.18  -472.34  -500.15  -512.76
69276      XBADJ    TTP164       -509.79     0.00  -467.21  -496.80  -511.30  -510.26
69277      XBADJ    TTP164       -493.71  -462.17  -416.58  -358.33  -289.20  -277.03
69278
69279      XBADJ    TTP165       -300.34  -314.76  -319.62  -314.77    29.94    24.27
69280      XBADJ    TTP165         17.86     0.00  -179.28  -158.08  -132.08  -106.89
69281      XBADJ    TTP165        -82.88   -56.34   -28.10     1.00    30.07  -232.11
69282      XBADJ    TTP165       -307.53  -373.61  -428.34  -470.05  -497.48  -509.79
69283      XBADJ    TTP165       -506.62     0.00  -463.91  -493.59  -508.27  -507.51
69284      XBADJ    TTP165       -491.33  -460.21  -415.12  -357.41  -288.84  -277.25
69285
69286      XBADJ    TTP166       -270.62  -267.43  -256.12  -237.03  -210.73     0.00
69287      XBADJ    TTP166          0.00     0.00   -71.69   -54.07   -34.81   -19.32
69288      XBADJ    TTP166         -7.66     4.23    15.99    27.27     0.00   -31.24
69289      XBADJ    TTP166       -125.66  -216.27  -300.30  -375.21  -438.72     0.00
69290      XBADJ    TTP166          0.00     0.00  -571.50  -597.60  -605.54  -595.08
69291      XBADJ    TTP166       -566.54  -520.78  -459.21  -383.68  -296.49  -266.04
69292
69293      XBADJ    TTP167       -271.50  -268.83  -258.00  -239.33  -213.39     0.00
69294      XBADJ    TTP167          0.00     0.00   -74.88   -57.16   -37.70   -21.92
69295      XBADJ    TTP167         -9.90     2.43    14.68    26.49     0.00   -30.91
69296      XBADJ    TTP167       -124.78  -214.87  -298.42  -372.91  -436.06     0.00
69297      XBADJ    TTP167          0.00     0.00  -568.31  -594.51  -602.65  -592.48
69298      XBADJ    TTP167       -564.31  -518.99  -457.90  -382.89  -296.26  -266.37
69299
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69300	XBADJ	TTP168	-272.52	-270.41	-260.09	-241.86	-216.28	0.00
69301	XBADJ	TTP168	0.00	0.00	-78.29	-60.44	-40.75	-24.65
69302	XBADJ	TTP168	-12.23	0.57	13.36	25.73	0.00	-30.47
69303	XBADJ	TTP168	-123.76	-213.29	-296.33	-370.38	-433.17	0.00
69304	XBADJ	TTP168	0.00	0.00	-564.90	-591.23	-599.60	-589.75
69305	XBADJ	TTP168	-561.98	-517.13	-456.57	-382.14	-296.10	-266.81
69306								
69307	XBADJ	TTP169	-273.42	-271.85	-262.02	-244.23	-219.02	0.00
69308	XBADJ	TTP169	0.00	0.00	-81.59	-63.63	-43.74	-27.35
69309	XBADJ	TTP169	-14.54	-1.29	11.99	24.92	0.00	-30.14
69310	XBADJ	TTP169	-122.86	-211.85	-294.40	-368.00	-430.43	0.00
69311	XBADJ	TTP169	0.00	0.00	-561.60	-588.04	-596.61	-587.05
69312	XBADJ	TTP169	-559.66	-515.26	-455.21	-381.32	-295.85	-267.14
69313								
69314	XBADJ	TTP170	-274.46	-273.46	-264.16	-246.82	-221.99	0.00
69315	XBADJ	TTP170	0.00	0.00	-85.10	-67.01	-46.89	-30.17
69316	XBADJ	TTP170	-16.95	-3.21	10.62	24.13	0.00	-29.70
69317	XBADJ	TTP170	-121.82	-210.23	-292.26	-365.41	-427.45	0.00
69318	XBADJ	TTP170	0.00	0.00	-558.09	-584.66	-593.46	-584.24
69319	XBADJ	TTP170	-557.26	-513.34	-453.83	-380.54	-295.67	-267.58
69320								
69321	XBADJ	TTP171	-275.25	-274.80	-266.00	-249.11	-224.66	0.00
69322	XBADJ	TTP171	0.00	0.00	-88.40	-70.22	-49.91	-32.91
69323	XBADJ	TTP171	-19.33	-5.17	9.16	23.21	0.00	-29.48
69324	XBADJ	TTP171	-121.03	-208.90	-290.42	-363.12	-424.78	0.00
69325	XBADJ	TTP171	0.00	0.00	-554.79	-581.45	-590.44	-581.49
69326	XBADJ	TTP171	-554.87	-511.39	-452.38	-379.61	-295.32	-267.80
69327								
69328	XBADJ	TTP172	24.39	15.30	5.75	-3.98	-13.59	-22.78
69329	XBADJ	TTP172	-31.29	0.00	0.00	0.00	0.00	-187.04
69330	XBADJ	TTP172	-209.15	-224.91	-233.83	-235.65	-278.93	-390.22
69331	XBADJ	TTP172	-489.66	-574.22	-641.33	-688.96	-715.65	-720.60
69332	XBADJ	TTP172	-703.65	0.00	0.00	0.00	0.00	-464.41
69333	XBADJ	TTP172	-370.06	-264.46	-150.84	-32.62	0.00	0.00
69334								
69335	XBADJ	TTP173	22.47	12.96	3.06	-6.94	-16.72	-25.99
69336	XBADJ	TTP173	-34.48	0.00	0.00	0.00	0.00	-188.80
69337	XBADJ	TTP173	-210.42	-225.64	-234.01	-235.27	-278.00	-388.77
69338	XBADJ	TTP173	-487.73	-571.87	-638.64	-686.00	-712.52	-717.39
69339	XBADJ	TTP173	-700.46	0.00	0.00	0.00	0.00	-462.65
69340	XBADJ	TTP173	-368.79	-263.73	-150.66	-33.01	0.00	0.00
69341								
69342	XBADJ	TTP174	10.23	-3.93	-17.96	-31.45	-43.99	-55.19
69343	XBADJ	TTP174	-64.71	0.00	0.00	0.00	-186.73	-210.77
69344	XBADJ	TTP174	-228.41	-239.10	-242.53	-238.59	-276.02	-381.55
69345	XBADJ	TTP174	-475.49	-554.99	-617.62	-661.48	-685.25	-688.19
69346	XBADJ	TTP174	-670.23	0.00	0.00	0.00	-517.16	-440.67
69347	XBADJ	TTP174	-350.80	-250.27	-142.14	-29.69	0.00	24.07
69348								
69349	XBADJ	TTP175	8.72	-5.96	-20.46	-34.33	-47.17	-58.57
69350	XBADJ	TTP175	-68.19	0.00	0.00	0.00	-189.58	-213.23
69351	XBADJ	TTP175	-230.39	-240.55	-243.41	-238.87	-275.68	-380.62
69352	XBADJ	TTP175	-473.99	-552.96	-615.13	-658.60	-682.07	-684.81
69353	XBADJ	TTP175	-666.74	0.00	0.00	0.00	-514.31	-438.22
69354	XBADJ	TTP175	-348.82	-248.82	-141.26	-29.41	0.00	23.14
69355								
69356	XBADJ	TTP176	7.42	-7.75	-22.69	-36.93	-50.05	-61.65
69357	XBADJ	TTP176	-71.38	0.00	0.00	-163.11	-192.24	-215.53
69358	XBADJ	TTP176	-232.27	-241.96	-244.29	-239.20	-275.46	-379.84
69359	XBADJ	TTP176	-472.68	-551.16	-612.90	-656.01	-679.19	-681.73
69360	XBADJ	TTP176	-663.55	0.00	0.00	-571.84	-511.65	-435.92
69361	XBADJ	TTP176	-346.94	-247.42	-140.38	-29.08	0.00	22.36
69362								
69363	XBADJ	TTP177	6.21	-9.51	-24.94	-39.62	-53.09	-64.95
69364	XBADJ	TTP177	-74.84	0.00	0.00	-166.41	-195.28	-218.22
69365	XBADJ	TTP177	-234.53	-243.71	-245.49	-239.81	-275.46	-379.23

69366	XBADJ	TTP177	-471.48	-549.41	-610.64	-653.32	-676.14	-678.43
69367	XBADJ	TTP177	-660.09	0.00	0.00	-568.54	-508.61	-433.23
69368	XBADJ	TTP177	-344.68	-245.66	-139.18	-28.47	0.00	21.75
69369								
69370	XBADJ	TTP178	4.90	-11.31	-27.18	-42.22	-55.99	-68.05
69371	XBADJ	TTP178	-78.04	0.00	0.00	-169.35	-197.95	-220.53
69372	XBADJ	TTP178	-236.42	-245.12	-246.37	-240.14	-275.23	-378.45
69373	XBADJ	TTP178	-470.17	-547.61	-608.40	-650.71	-673.25	-675.33
69374	XBADJ	TTP178	-656.90	0.00	0.00	-565.60	-505.94	-430.91
69375	XBADJ	TTP178	-342.79	-244.25	-138.29	-28.13	0.00	20.97
69376								
69377	XBADJ	TTP179	3.43	-13.30	-29.62	-45.05	-59.11	-71.37
69378	XBADJ	TTP179	-81.46	0.00	0.00	-172.45	-200.75	-222.94
69379	XBADJ	TTP179	-238.37	-246.55	-247.24	-240.42	-274.91	-377.54
69380	XBADJ	TTP179	-468.70	-545.62	-605.96	-647.89	-670.13	-672.01
69381	XBADJ	TTP179	-653.47	0.00	0.00	-562.50	-503.14	-428.50
69382	XBADJ	TTP179	-340.84	-242.82	-137.43	-27.86	0.00	20.06
69383								
69384	XBADJ	TTP180	2.09	-15.15	-31.93	-47.73	-62.09	-74.56
69385	XBADJ	TTP180	-84.76	0.00	0.00	-175.48	-203.50	-225.33
69386	XBADJ	TTP180	-240.32	-248.01	-248.16	-240.77	-274.68	-376.74
69387	XBADJ	TTP180	-467.35	-543.77	-603.66	-645.21	-667.15	-668.82
69388	XBADJ	TTP180	-650.18	0.00	0.00	-559.47	-500.39	-426.11
69389	XBADJ	TTP180	-338.89	-241.37	-136.51	-27.51	0.00	19.26
69390								
69391	XBADJ	TTP181	0.58	-17.19	-34.44	-50.64	-65.30	-77.98
69392	XBADJ	TTP181	-88.29	0.00	0.00	-178.69	-206.39	-227.83
69393	XBADJ	TTP181	-242.34	-249.49	-249.06	-241.06	-274.36	-375.81
69394	XBADJ	TTP181	-465.84	-541.72	-601.14	-642.29	-663.93	-665.40
69395	XBADJ	TTP181	-646.64	0.00	0.00	-556.26	-497.50	-423.62
69396	XBADJ	TTP181	-336.87	-239.88	-135.61	-27.21	0.00	18.33
69397								
69398	XBADJ	TTP182	-0.66	-18.95	-36.65	-53.25	-68.22	-81.13
69399	XBADJ	TTP182	-91.56	0.00	0.00	-181.75	-209.19	-230.28
69400	XBADJ	TTP182	-244.37	-251.04	-250.08	-241.52	-274.24	-375.12
69401	XBADJ	TTP182	-464.60	-539.97	-598.93	-639.69	-661.01	-662.25
69402	XBADJ	TTP182	-643.37	0.00	0.00	-553.20	-494.70	-421.16
69403	XBADJ	TTP182	-334.84	-238.33	-134.59	-26.75	0.00	17.64
69404								
69405	XBADJ	TTP183	-2.13	-20.92	-39.08	-56.05	-71.31	-84.41
69406	XBADJ	TTP183	-94.95	0.00	0.00	-184.81	-211.95	-232.66
69407	XBADJ	TTP183	-246.29	-252.45	-250.93	-241.78	-273.91	-374.21
69408	XBADJ	TTP183	-463.14	-538.00	-596.51	-636.89	-657.92	-658.97
69409	XBADJ	TTP183	-639.99	0.00	0.00	-550.14	-491.94	-418.79
69410	XBADJ	TTP183	-332.92	-236.93	-133.74	-26.49	0.00	16.73
69411								
69412	XBADJ	TTP184	20.98	10.94	0.58	-9.80	-19.88	-29.36
69413	XBADJ	TTP184	-37.95	0.00	0.00	0.00	0.00	-191.25
69414	XBADJ	TTP184	-212.40	-227.10	-234.90	-235.55	-277.67	-387.85
69415	XBADJ	TTP184	-486.24	-569.86	-636.16	-683.14	-709.35	-714.02
69416	XBADJ	TTP184	-696.98	0.00	0.00	0.00	0.00	-460.20
69417	XBADJ	TTP184	-366.81	-262.28	-149.77	-32.72	0.00	30.37
69418								
69419	XBADJ	TTP185	-3.63	-22.94	-41.56	-58.92	-74.48	-87.79
69420	XBADJ	TTP185	-98.42	0.00	0.00	-187.96	-214.79	-235.10
69421	XBADJ	TTP185	-248.27	-253.89	-251.80	-242.06	-273.58	-373.28
69422	XBADJ	TTP185	-461.64	-535.97	-594.02	-634.02	-654.75	-655.59
69423	XBADJ	TTP185	-636.51	0.00	0.00	-546.99	-489.10	-416.34
69424	XBADJ	TTP185	-330.94	-235.48	-132.87	-26.22	0.00	15.80
69425								
69426	XBADJ	TTP186	-4.93	-24.74	-43.79	-61.51	-77.37	-90.87
69427	XBADJ	TTP186	-101.61	0.00	0.00	-190.88	-217.45	-237.41
69428	XBADJ	TTP186	-250.15	-255.30	-252.68	-242.39	-273.35	-372.50
69429	XBADJ	TTP186	-460.33	-534.18	-591.79	-631.42	-651.87	-652.51
69430	XBADJ	TTP186	-633.32	0.00	0.00	-544.06	-486.44	-414.04
69431	XBADJ	TTP186	-329.06	-234.08	-131.99	-25.89	0.00	15.02

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 XBADJ    TTP187     -6.14   -26.50   -46.06   -64.21   -80.42   -94.18
 XBADJ    TTP187   -105.08     0.00     0.00  -194.20  -220.50  -240.11
 XBADJ    TTP187   -252.42  -257.06  -253.89  -243.00  -273.35  -371.89
 XBADJ    TTP187   -459.13  -532.42  -589.53  -628.72  -648.82  -649.20
 XBADJ    TTP187   -629.85     0.00     0.00  -540.75  -483.39  -411.34
 XBADJ    TTP187   -326.79  -232.32  -130.78   -25.27     0.00    14.41

 XBADJ    TTP188     -7.45   -28.30   -48.29   -66.81   -83.30   -97.26
 XBADJ    TTP188   -108.27     0.00     0.00  -197.12  -223.16  -242.41
 XBADJ    TTP188   -254.30  -258.46  -254.77  -243.33  -273.12  -371.11
 XBADJ    TTP188   -457.82  -530.62  -587.30  -626.13  -645.94  -646.12
 XBADJ    TTP188   -626.66     0.00     0.00  -537.82  -480.73  -409.04
 XBADJ    TTP188   -324.91  -230.91  -129.90   -24.94     0.00    13.63

 XBADJ    TTP189     -8.93   -30.29   -50.74   -69.64   -86.43  -100.59
 XBADJ    TTP189   -111.70     0.00     0.00  -200.22  -225.95  -244.82
 XBADJ    TTP189   -256.24  -259.88  -255.63  -243.60  -272.79  -370.19
 XBADJ    TTP189   -456.34  -528.62  -584.84  -623.30  -642.81  -642.79
 XBADJ    TTP189   -623.24     0.00     0.00  -534.72  -477.94  -406.63
 XBADJ    TTP189   -322.97  -229.49  -129.04   -24.67     0.00    12.71

 XBADJ    TTP190    -10.26   -32.14   -53.03   -72.32   -89.40  -103.77
 XBADJ    TTP190   -114.99     0.00     0.00  -203.26  -228.71  -247.21
 XBADJ    TTP190   -258.20  -261.35  -256.55  -243.96  -272.57  -369.40
 XBADJ    TTP190   -455.00  -526.78  -582.55  -620.62  -639.83  -639.61
 XBADJ    TTP190   -619.94     0.00     0.00  -531.69  -475.18  -404.24
 XBADJ    TTP190   -321.01  -228.03  -128.12   -24.31     0.00    11.92

 XBADJ    TTP191    -11.78   -34.19   -55.56   -75.23   -92.63  -107.21
 XBADJ    TTP191   -118.53     0.00     0.00  -206.46  -231.60  -249.70
 XBADJ    TTP191   -260.22  -262.83  -257.45  -244.25  -272.24  -368.46
 XBADJ    TTP191   -453.48  -524.73  -580.03  -617.70  -636.61  -636.17
 XBADJ    TTP191   -616.41     0.00     0.00  -528.48  -472.29  -401.74
 XBADJ    TTP191   -318.99  -226.55  -127.22   -24.03     0.00    10.98

 XBADJ    TTP192    -13.02   -35.94   -57.76   -77.84   -95.55  -110.35
 XBADJ    TTP192   -121.80     0.00     0.00  -209.53  -234.41  -252.17
 XBADJ    TTP192   -262.26  -264.39  -258.48  -244.72  -272.14  -367.78
 XBADJ    TTP192   -452.25  -522.98  -577.82  -615.10  -633.69  -633.03
 XBADJ    TTP192   -613.13     0.00     0.00  -525.41  -469.48  -399.28
 XBADJ    TTP192   -316.95  -224.99  -126.19   -23.56     0.00    10.30

 XBADJ    TTP193     19.67     9.15    -1.65   -12.40   -22.77   -32.45
 XBADJ    TTP193    -41.14     0.00     0.00     0.00     0.00  -193.55
 XBADJ    TTP193   -214.28  -228.50  -235.77  -235.89  -277.45  -387.07
 XBADJ    TTP193   -484.93  -568.06  -633.93  -680.54  -706.47  -710.93
 XBADJ    TTP193   -693.80     0.00     0.00     0.00     0.00  -457.89
 XBADJ    TTP193   -364.93  -260.87  -148.89   -32.39     0.00    29.59

 XBADJ    TTP194     18.46     7.39    -3.91   -15.09   -25.82   -35.76
 XBADJ    TTP194    -44.61     0.00     0.00     0.00  -170.00  -196.25
 XBADJ    TTP194   -216.55  -230.26  -236.98  -236.50  -277.45  -386.46
 XBADJ    TTP194   -483.73  -566.30  -631.67  -677.84  -703.42  -707.62
 XBADJ    TTP194   -690.33     0.00     0.00     0.00  -533.89  -455.19
 XBADJ    TTP194   -362.66  -259.11  -147.69   -31.78     0.00    28.98

 XBADJ    TTP195     17.16     5.59    -6.14   -17.69   -28.70   -38.84
 XBADJ    TTP195    -47.80     0.00     0.00     0.00  -172.65  -198.56
 XBADJ    TTP195   -218.43  -231.66  -237.86  -236.83  -277.22  -385.68
 XBADJ    TTP195   -482.42  -564.51  -629.44  -675.25  -700.54  -704.54
 XBADJ    TTP195   -687.14     0.00     0.00     0.00  -531.24  -452.89
 XBADJ    TTP195   -360.78  -257.71  -146.81   -31.45     0.00    28.20

 XBADJ    TTP196     15.68     3.60    -8.59   -20.52   -31.83   -42.17
 XBADJ    TTP196    -51.22     0.00     0.00     0.00  -175.45  -200.96
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69498	XBADJ	TTP196	-220.37	-233.09	-238.72	-237.10	-276.89	-384.76
69499	XBADJ	TTP196	-480.94	-562.51	-626.99	-672.41	-697.41	-701.21
69500	XBADJ	TTP196	-683.71	0.00	0.00	0.00	-528.44	-450.48
69501	XBADJ	TTP196	-358.84	-256.29	-145.95	-31.18	0.00	27.28
69502								
69503	XBADJ	TTP197	14.33	1.74	-10.90	-23.21	-34.81	-45.36
69504	XBADJ	TTP197	-54.52	0.00	0.00	0.00	-178.20	-203.35
69505	XBADJ	TTP197	-222.33	-234.54	-239.64	-237.45	-276.66	-383.96
69506	XBADJ	TTP197	-479.59	-560.66	-624.68	-669.73	-694.43	-698.02
69507	XBADJ	TTP197	-680.41	0.00	0.00	0.00	-525.69	-448.09
69508	XBADJ	TTP197	-356.88	-254.83	-145.03	-30.83	0.00	26.48
69509								
69510	XBADJ	TTP198	12.82	-0.30	-13.41	-26.12	-38.03	-48.78
69511	XBADJ	TTP198	-58.05	0.00	0.00	0.00	-181.10	-205.85
69512	XBADJ	TTP198	-224.35	-236.03	-240.54	-237.74	-276.34	-383.03
69513	XBADJ	TTP198	-478.09	-558.61	-622.17	-666.82	-691.21	-694.60
69514	XBADJ	TTP198	-676.88	0.00	0.00	0.00	-522.79	-445.60
69515	XBADJ	TTP198	-354.86	-253.34	-144.13	-30.53	0.00	25.55
69516								
69517	XBADJ	TTP199	11.58	-2.05	-15.63	-28.72	-40.95	-51.92
69518	XBADJ	TTP199	-61.33	0.00	0.00	0.00	-183.89	-208.30
69519	XBADJ	TTP199	-226.38	-237.58	-241.56	-238.20	-276.22	-382.34
69520	XBADJ	TTP199	-476.84	-556.86	-619.96	-664.22	-688.29	-691.46
69521	XBADJ	TTP199	-673.61	0.00	0.00	0.00	-520.00	-443.15
69522	XBADJ	TTP199	-352.83	-251.80	-143.11	-30.08	0.00	24.86
69523								
69524	XBADJ	TTP200	-14.03	-37.53	-59.89	-80.43	-98.53	-113.63
69525	XBADJ	TTP200	-125.29	0.00	0.00	-212.97	-237.62	-255.05
69526	XBADJ	TTP200	-264.73	-266.37	-259.91	-245.56	-272.36	-367.38
69527	XBADJ	TTP200	-451.24	-521.39	-575.69	-612.50	-630.71	-629.75
69528	XBADJ	TTP200	-609.65	0.00	0.00	-521.97	-466.27	-396.40
69529	XBADJ	TTP200	-314.48	-223.01	-124.76	-22.72	0.00	9.90
69530								
69531	XBADJ	TTP201	-15.23	-39.29	-62.15	-83.13	-101.58	-116.94
69532	XBADJ	TTP201	-128.76	0.00	0.00	-216.28	-240.67	-257.75
69533	XBADJ	TTP201	-267.00	-268.13	-261.12	-246.17	-272.36	-366.77
69534	XBADJ	TTP201	-450.03	-519.63	-573.43	-609.81	-627.66	-626.43
69535	XBADJ	TTP201	-606.18	0.00	0.00	-518.66	-463.22	-393.70
69536	XBADJ	TTP201	-312.21	-221.24	-123.55	-22.10	0.00	9.29
69537								
69538	XBADJ	TTP202	-17.16	-41.63	-64.84	-86.08	-104.70	-120.15
69539	XBADJ	TTP202	-131.94	0.00	0.00	-218.85	-242.87	-259.50
69540	XBADJ	TTP202	-268.26	-268.86	-261.29	-245.79	-271.43	-365.32
69541	XBADJ	TTP202	-448.11	-517.28	-570.74	-606.86	-624.53	-623.23
69542	XBADJ	TTP202	-603.00	0.00	0.00	-516.10	-461.02	-391.94
69543	XBADJ	TTP202	-310.95	-220.51	-123.38	-22.49	0.00	7.84
69544								
69545	XBADJ	TTP203	-29.40	-58.52	-85.87	-110.61	-131.98	-149.35
69546	XBADJ	TTP203	-162.18	0.00	-217.73	-246.69	-268.16	-281.48
69547	XBADJ	TTP203	-286.25	-282.32	-269.82	-249.11	-269.45	-358.10
69548	XBADJ	TTP203	-435.87	-500.39	-549.71	-582.33	-597.26	-594.03
69549	XBADJ	TTP203	-572.76	0.00	-525.94	-488.25	-435.73	-369.96
69550	XBADJ	TTP203	-292.96	-207.05	-114.85	-19.17	0.00	0.62
69551								
69552	XBADJ	TTP204	-30.90	-60.54	-88.35	-113.48	-135.15	-152.72
69553	XBADJ	TTP204	-165.65	0.00	-221.09	-249.84	-271.00	-283.93
69554	XBADJ	TTP204	-288.23	-283.77	-270.69	-249.39	-269.12	-357.17
69555	XBADJ	TTP204	-434.37	-498.37	-547.23	-579.46	-594.08	-590.66
69556	XBADJ	TTP204	-569.28	0.00	-522.58	-485.10	-432.89	-367.52
69557	XBADJ	TTP204	-290.98	-205.60	-113.98	-18.89	30.29	-0.31
69558								
69559	XBADJ	TTP205	-32.21	-62.34	-90.58	-116.07	-138.04	-155.81
69560	XBADJ	TTP205	-168.84	0.00	-224.20	-252.77	-273.66	-286.23
69561	XBADJ	TTP205	-290.11	-285.17	-271.57	-249.72	-268.89	-356.39
69562	XBADJ	TTP205	-433.06	-496.57	-545.00	-576.86	-591.20	-587.57
69563	XBADJ	TTP205	-566.09	0.00	-519.47	-482.18	-430.23	-365.21

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69564      XBADJ    TTP205        -289.10  -204.20  -113.10   -18.56    30.06    -1.09
69565
69566      XBADJ    TTP206         -33.41   -64.10   -92.85  -118.77  -141.09  -159.12
69567      XBADJ    TTP206        -172.31     0.00  -227.67  -256.08  -276.71  -288.93
69568      XBADJ    TTP206        -292.38  -286.94  -272.78  -250.33  -268.89  -355.78
69569      XBADJ    TTP206        -431.86  -494.81  -542.73  -574.17  -588.15  -584.26
69570      XBADJ    TTP206        -562.63     0.00  -516.00  -478.86  -427.18  -362.51
69571      XBADJ    TTP206        -286.83  -202.44  -111.89   -17.95    30.06    -1.70
69572
69573      XBADJ    TTP207         -34.71   -65.89   -95.07  -121.36  -143.96  -162.19
69574      XBADJ    TTP207        -175.50     0.00  -230.78  -259.01  -279.37  -291.24
69575      XBADJ    TTP207        -294.26  -288.34  -273.66  -250.67  -268.67  -355.01
69576      XBADJ    TTP207        -430.56  -493.03  -540.51  -571.58  -585.27  -581.19
69577      XBADJ    TTP207        -559.44     0.00  -512.89  -475.94  -424.52  -360.21
69578      XBADJ    TTP207        -284.95  -201.03  -111.00   -17.61    29.84    -2.47
69579
69580      XBADJ    TTP208         -36.19   -67.89   -97.52  -124.19  -147.09  -165.52
69581      XBADJ    TTP208        -178.92     0.00  -234.09  -262.11  -282.17  -293.65
69582      XBADJ    TTP208        -296.21  -289.77  -274.52  -250.94  -268.34  -354.09
69583      XBADJ    TTP208        -429.08  -491.03  -538.06  -568.74  -582.15  -577.86
69584      XBADJ    TTP208        -556.01     0.00  -509.58  -472.84  -421.72  -357.80
69585      XBADJ    TTP208        -283.00  -199.61  -110.15   -17.34    29.51    -3.39
69586
69587      XBADJ    TTP209         -37.53   -69.74   -99.82  -126.88  -150.07  -168.71
69588      XBADJ    TTP209        -182.22     0.00  -237.31  -265.14  -284.92  -296.04
69589      XBADJ    TTP209        -298.16  -291.22  -275.44  -251.29  -268.11  -353.29
69590      XBADJ    TTP209        -427.73  -489.18  -535.76  -566.06  -579.16  -574.67
69591      XBADJ    TTP209        -552.71     0.00  -506.36  -469.80  -418.97  -355.41
69592      XBADJ    TTP209        -281.05  -198.15  -109.23   -16.99    29.28    -4.19
69593
69594      XBADJ    TTP210         -39.04   -71.78  -102.34  -129.79  -153.29  -172.14
69595      XBADJ    TTP210        -185.75     0.00  -240.73  -268.35  -287.81  -298.53
69596      XBADJ    TTP210        -300.18  -292.71  -276.34  -251.58  -267.79  -352.36
69597      XBADJ    TTP210        -426.22  -487.13  -533.24  -563.15  -575.95  -571.24
69598      XBADJ    TTP210        -549.18     0.00  -502.94  -466.60  -416.08  -352.91
69599      XBADJ    TTP210        -279.03  -196.66  -108.32   -16.69    28.96    -5.12
69600
69601      XBADJ    TTP211         -40.29   -73.54  -104.56  -132.40  -156.22  -175.29
69602      XBADJ    TTP211        -189.03     0.00  -243.97  -271.42  -290.62  -300.99
69603      XBADJ    TTP211        -302.22  -294.26  -277.37  -252.04  -267.68  -351.67
69604      XBADJ    TTP211        -424.98  -485.38  -531.03  -560.54  -573.02  -568.09
69605      XBADJ    TTP211        -545.90     0.00  -499.70  -463.53  -413.27  -350.45
69606      XBADJ    TTP211        -276.99  -195.11  -107.30   -16.23    28.84    -5.81
69607
69608      XBADJ    TTP212         -41.75   -75.51  -106.97  -135.19  -159.30  -178.57
69609      XBADJ    TTP212        -192.41     0.00  -247.23  -274.47  -293.37  -303.36
69610      XBADJ    TTP212        -304.13  -295.66  -278.21  -252.30  -267.35  -350.76
69611      XBADJ    TTP212        -423.52  -483.41  -528.61  -557.75  -569.94  -564.81
69612      XBADJ    TTP212        -542.53     0.00  -496.44  -460.47  -410.52  -348.08
69613      XBADJ    TTP212        -275.08  -193.71  -106.46   -15.97    28.51    -6.72
69614
69615      XBADJ    TTP213         -18.65   -43.64   -67.32   -88.94  -107.87  -123.52
69616      XBADJ    TTP213        -135.41     0.00  -191.54  -222.00  -245.71  -261.95
69617      XBADJ    TTP213        -270.24  -270.32  -262.18  -246.07  -271.11  -364.40
69618      XBADJ    TTP213        -446.62  -515.27  -568.26  -603.99  -621.37  -619.86
69619      XBADJ    TTP213        -599.52     0.00  -552.13  -512.95  -458.18  -389.49
69620      XBADJ    TTP213        -308.97  -219.06  -122.49   -22.20     0.00     6.92
69621
69622      XBADJ    TTP214         -43.25   -77.53  -109.46  -138.06  -162.47  -181.94
69623      XBADJ    TTP214        -195.88     0.00  -250.59  -277.62  -296.21  -305.81
69624      XBADJ    TTP214        -306.11  -297.11  -279.08  -252.58  -267.01  -349.83
69625      XBADJ    TTP214        -422.02  -481.38  -526.12  -554.87  -566.77  -561.44
69626      XBADJ    TTP214        -539.05     0.00  -493.08  -457.33  -407.68  -345.64
69627      XBADJ    TTP214        -273.10  -192.26  -105.59   -15.70    28.18    -7.65
69628
69629      XBADJ    TTP215         -44.56   -79.33  -111.69  -140.66  -165.35  -185.02
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69630      XBADJ    TTP215        -199.07     0.00  -253.70  -280.55  -298.87  -308.11
69631      XBADJ    TTP215        -307.99  -298.51  -279.96  -252.91  -266.78  -349.05
69632      XBADJ    TTP215        -420.71  -479.59  -523.89  -552.28  -563.88  -558.36
69633      XBADJ    TTP215        -535.86     0.00  -489.97  -454.40  -405.02  -343.34
69634      XBADJ    TTP215        -271.22  -190.86  -104.71   -15.37    27.95    -8.43
69635
69636      XBADJ    TTP216         -45.76   -81.09  -113.95  -143.36  -168.40  -188.33
69637      XBADJ    TTP216        -202.54     0.00  -257.17  -283.86  -301.92  -310.81
69638      XBADJ    TTP216        -310.26  -300.28  -281.17  -253.52  -266.79  -348.44
69639      XBADJ    TTP216        -419.51  -477.83  -521.63  -549.58  -560.83  -555.05
69640      XBADJ    TTP216        -532.39     0.00  -486.50  -451.09  -401.97  -340.64
69641      XBADJ    TTP216        -268.95  -189.10  -103.50   -14.75    27.95    -9.04
69642
69643      XBADJ    TTP217         -47.07   -82.89  -116.18  -145.95  -171.29  -191.42
69644      XBADJ    TTP217        -205.73     0.00  -260.28  -286.79  -304.58  -313.11
69645      XBADJ    TTP217        -312.14  -301.68  -282.05  -253.85  -266.56  -347.66
69646      XBADJ    TTP217        -418.20  -476.03  -519.40  -546.98  -557.95  -551.96
69647      XBADJ    TTP217        -529.20     0.00  -483.39  -448.16  -399.31  -338.33
69648      XBADJ    TTP217        -267.07  -187.70  -102.62   -14.42    27.73    -9.82
69649
69650      XBADJ    TTP218         -48.55   -84.88  -118.64  -148.79  -174.41  -194.74
69651      XBADJ    TTP218        -209.16     0.00  -263.59  -289.89  -307.37  -315.52
69652      XBADJ    TTP218        -314.08  -303.10  -282.91  -254.12  -266.23  -346.74
69653      XBADJ    TTP218        -416.72  -474.03  -516.95  -544.15  -554.82  -548.64
69654      XBADJ    TTP218        -525.78     0.00  -480.08  -445.06  -396.52  -335.93
69655      XBADJ    TTP218        -265.13  -186.27  -101.76   -14.16    27.39   -10.74
69656
69657      XBADJ    TTP219         -49.89   -86.73  -120.93  -151.46  -177.39  -197.93
69658      XBADJ    TTP219        -212.45     0.00  -266.81  -292.92  -310.13  -317.91
69659      XBADJ    TTP219        -316.04  -304.56  -283.83  -254.48  -266.01  -345.95
69660      XBADJ    TTP219        -415.38  -472.19  -514.65  -541.48  -551.85  -545.45
69661      XBADJ    TTP219        -522.48     0.00  -476.86  -442.03  -393.76  -333.53
69662      XBADJ    TTP219        -263.17  -184.81  -100.84   -13.80    27.18   -11.53
69663
69664      XBADJ    TTP220         -51.41   -88.78  -123.45  -154.38  -180.61  -201.36
69665      XBADJ    TTP220        -215.99     0.00  -270.23  -296.12  -313.02  -320.41
69666      XBADJ    TTP220        -318.06  -306.04  -284.73  -254.77  -265.68  -345.01
69667      XBADJ    TTP220        -413.86  -470.14  -512.13  -538.56  -548.62  -542.02
69668      XBADJ    TTP220        -518.95     0.00  -473.44  -438.82  -390.87  -331.04
69669      XBADJ    TTP220        -261.15  -183.33   -99.94   -13.51    26.84   -12.47
69670
69671      XBADJ    TTP221         -52.64   -90.53  -125.66  -156.98  -183.53  -204.51
69672      XBADJ    TTP221        -219.26     0.00  -273.47  -299.20  -315.83  -322.87
69673      XBADJ    TTP221        -320.10  -307.60  -285.76  -255.23  -265.57  -344.33
69674      XBADJ    TTP221        -412.63  -468.39  -509.92  -535.95  -545.70  -538.87
69675      XBADJ    TTP221        -515.67     0.00  -470.20  -435.75  -388.06  -328.57
69676      XBADJ    TTP221        -259.11  -181.77   -98.91   -13.04    26.74   -13.15
69677
69678      XBADJ    TTP222         -19.95   -45.44   -69.55   -91.54  -110.75  -126.60
69679      XBADJ    TTP222        -138.60     0.00  -194.65  -224.92  -248.36  -264.26
69680      XBADJ    TTP222        -272.12  -271.72  -263.06  -246.40  -270.88  -363.62
69681      XBADJ    TTP222        -445.31  -513.47  -566.03  -601.40  -618.48  -616.78
69682      XBADJ    TTP222        -596.34     0.00  -549.02  -510.02  -455.53  -387.19
69683      XBADJ    TTP222        -307.09  -217.66  -121.61   -21.87     0.00     6.14
69684
69685      XBADJ    TTP223         -21.16   -47.20   -71.81   -94.24  -113.80  -129.91
69686      XBADJ    TTP223        -142.07     0.00  -198.12  -228.24  -251.42  -266.96
69687      XBADJ    TTP223        -274.39  -273.48  -264.26  -247.02  -270.88  -363.01
69688      XBADJ    TTP223        -444.11  -511.71  -563.77  -598.70  -615.43  -613.47
69689      XBADJ    TTP223        -592.87     0.00  -545.55  -506.71  -452.47  -384.49
69690      XBADJ    TTP223        -304.82  -215.89  -120.41   -21.26     0.00     5.53
69691
69692      XBADJ    TTP224         -22.47   -49.00   -74.04   -96.84  -116.69  -132.99
69693      XBADJ    TTP224        -145.26     0.00  -201.23  -231.16  -254.07  -269.26
69694      XBADJ    TTP224        -276.27  -274.88  -265.14  -247.35  -270.65  -362.23
69695      XBADJ    TTP224        -442.80  -509.92  -561.54  -596.10  -612.55  -610.39
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      XBADJ    TTP224        -589.68     0.00  -542.44  -503.78  -449.82  -382.19
      XBADJ    TTP224        -302.94  -214.49  -119.53   -20.93     0.00     4.75

      XBADJ    TTP225         -23.95   -50.99   -76.49   -99.67  -119.81  -136.32
      XBADJ    TTP225        -148.68     0.00  -204.54  -234.26  -256.87  -271.67
      XBADJ    TTP225        -278.21  -276.30  -266.00  -247.61  -270.32  -361.31
      XBADJ    TTP225        -441.32  -507.92  -559.09  -593.27  -609.42  -607.06
      XBADJ    TTP225        -586.25     0.00  -539.13  -500.68  -447.02  -379.78
      XBADJ    TTP225        -301.00  -213.07  -118.67   -20.66     0.00     3.83

      XBADJ    TTP226         -25.28   -52.84   -78.79  -102.34  -122.79  -139.50
      XBADJ    TTP226        -151.98     0.00  -207.76  -237.30  -259.62  -274.06
      XBADJ    TTP226        -280.17  -277.77  -266.93  -247.97  -270.10  -360.52
      XBADJ    TTP226        -439.98  -506.08  -556.79  -590.59  -606.45  -603.88
      XBADJ    TTP226        -582.96     0.00  -535.91  -497.65  -444.27  -377.39
      XBADJ    TTP226        -299.04  -211.61  -117.74   -20.30     0.00     3.04

      XBADJ    TTP227         -26.80   -54.89   -81.31  -105.26  -126.01  -142.94
      XBADJ    TTP227        -155.52     0.00  -211.18  -240.50  -262.51  -276.55
      XBADJ    TTP227        -282.19  -279.25  -267.82  -248.26  -269.77  -359.58
      XBADJ    TTP227        -438.46  -504.02  -554.27  -587.68  -603.22  -600.44
      XBADJ    TTP227        -579.42     0.00  -532.49  -494.44  -441.37  -374.89
      XBADJ    TTP227        -297.02  -210.13  -116.85   -20.02     0.00     2.10

      XBADJ    TTP228         -28.04   -56.65   -83.53  -107.87  -128.94  -146.09
      XBADJ    TTP228        -158.80     0.00  -214.42  -243.57  -265.32  -279.01
      XBADJ    TTP228        -284.23  -280.80  -268.84  -248.72  -269.65  -358.89
      XBADJ    TTP228        -437.22  -502.27  -552.05  -585.06  -600.30  -597.29
      XBADJ    TTP228        -576.14     0.00  -529.25  -491.37  -438.57  -372.43
      XBADJ    TTP228        -294.99  -208.57  -115.82   -19.56     0.00     1.41

      XBADJ    TTP229         -53.34   -91.79  -127.46  -159.25  -186.20  -207.49
      XBADJ    TTP229        -222.48     0.00  -276.85  -302.50  -318.97  -325.74
      XBADJ    TTP229        -322.61  -309.68  -287.35  -256.28  -266.04  -344.21
      XBADJ    TTP229        -411.92  -467.12  -508.12  -533.69  -543.04  -535.89
      XBADJ    TTP229        -512.45     0.00  -466.82  -432.44  -384.92  -325.71
      XBADJ    TTP229        -256.60  -179.69   -97.32   -12.00    27.21   -13.27

      XBADJ    TTP230         -54.55   -93.55  -129.72  -161.94  -189.25  -210.80
      XBADJ    TTP230        -225.95     0.00  -280.32  -305.82  -322.02  -328.44
      XBADJ    TTP230        -324.88  -311.45  -288.55  -256.89  -266.04  -343.60
      XBADJ    TTP230        -410.72  -465.36  -505.86  -530.99  -539.99  -532.58
      XBADJ    TTP230        -508.98     0.00  -463.35  -429.13  -381.87  -323.01
      XBADJ    TTP230        -254.33  -177.93   -96.12   -11.38    27.21   -13.88

      XBADJ    TTP231         -56.47   -95.90  -132.41  -164.89  -192.37  -214.00
      XBADJ    TTP231        -229.13     0.00  -283.18  -308.38  -324.21  -330.19
      XBADJ    TTP231        -326.14  -312.18  -288.73  -256.51  -265.11  -342.15
      XBADJ    TTP231        -408.80  -463.02  -503.18  -528.04  -536.87  -529.38
      XBADJ    TTP231        -505.80     0.00  -460.49  -426.56  -379.68  -321.26
      XBADJ    TTP231        -253.07  -177.20   -95.94   -11.77    26.28   -15.33

      XBADJ    TTP232         -68.71  -112.79  -153.43  -189.42  -219.65  -243.21
      XBADJ    TTP232        -259.37     0.00  -312.73  -336.23  -349.51  -352.17
      XBADJ    TTP232        -344.13  -325.64  -297.25  -259.83  -263.13  -334.93
      XBADJ    TTP232        -396.55  -446.13  -482.15  -503.52  -509.59  -500.17
      XBADJ    TTP232        -475.56     0.00  -430.94  -398.72  -354.38  -299.27
      XBADJ    TTP232        -235.08  -163.74   -87.42    -8.45    24.30   -22.55

      XBADJ    TTP233         -70.21  -114.81  -155.92  -192.29  -222.82  -246.58
      XBADJ    TTP233        -262.85     0.00  -316.09  -339.38  -352.35  -354.62
      XBADJ    TTP233        -346.11  -327.09  -298.12  -260.10  -262.80  -334.00
      XBADJ    TTP233        -395.05  -444.11  -479.66  -500.65  -506.42  -496.80
      XBADJ    TTP233        -472.09     0.00  -427.58  -395.57  -351.54  -296.83
      XBADJ    TTP233        -233.10  -162.29   -86.54    -8.17    23.96   -23.48
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69762	XBADJ	TTP234	-71.52	-116.61	-158.15	-194.89	-225.70	-249.66
69763	XBADJ	TTP234	-266.04	0.00	-319.20	-342.30	-355.00	-356.92
69764	XBADJ	TTP234	-347.99	-328.49	-299.00	-260.44	-262.57	-333.22
69765	XBADJ	TTP234	-393.75	-442.31	-477.43	-498.05	-503.53	-493.72
69766	XBADJ	TTP234	-468.90	0.00	-424.47	-392.64	-348.88	-294.53
69767	XBADJ	TTP234	-231.22	-160.89	-85.67	-7.84	23.74	-24.26
69768								
69769	XBADJ	TTP235	-72.71	-118.36	-160.40	-197.58	-228.75	-252.97
69770	XBADJ	TTP235	-269.50	0.00	-322.67	-345.62	-358.06	-359.63
69771	XBADJ	TTP235	-350.26	-330.26	-300.22	-261.06	-262.58	-332.62
69772	XBADJ	TTP235	-392.55	-440.56	-475.18	-495.36	-500.49	-490.41
69773	XBADJ	TTP235	-465.43	0.00	-421.00	-389.33	-345.83	-291.82
69774	XBADJ	TTP235	-228.95	-159.12	-84.45	-7.22	23.75	-24.86
69775								
69776	XBADJ	TTP236	-74.02	-120.15	-162.63	-200.17	-231.63	-256.05
69777	XBADJ	TTP236	-272.69	0.00	-325.78	-348.54	-360.72	-361.93
69778	XBADJ	TTP236	-352.14	-331.66	-301.10	-261.39	-262.35	-331.84
69779	XBADJ	TTP236	-391.24	-438.76	-472.95	-492.76	-497.60	-487.33
69780	XBADJ	TTP236	-462.24	0.00	-417.89	-386.40	-343.17	-289.52
69781	XBADJ	TTP236	-227.07	-157.71	-83.57	-6.89	23.52	-25.64
69782								
69783	XBADJ	TTP237	-75.50	-122.15	-165.09	-203.01	-234.77	-259.39
69784	XBADJ	TTP237	-276.13	0.00	-329.10	-351.65	-363.52	-364.34
69785	XBADJ	TTP237	-354.10	-333.09	-301.96	-261.66	-262.02	-330.92
69786	XBADJ	TTP237	-389.76	-436.76	-470.49	-489.92	-494.47	-483.99
69787	XBADJ	TTP237	-458.81	0.00	-414.57	-383.29	-340.37	-287.10
69788	XBADJ	TTP237	-225.11	-156.28	-82.71	-6.62	23.19	-26.56
69789								
69790	XBADJ	TTP238	-76.85	-124.00	-167.39	-205.69	-237.74	-262.57
69791	XBADJ	TTP238	-279.42	0.00	-332.31	-354.68	-366.26	-366.72
69792	XBADJ	TTP238	-356.04	-334.54	-302.87	-262.01	-261.79	-330.12
69793	XBADJ	TTP238	-388.42	-434.91	-468.19	-487.25	-491.50	-480.81
69794	XBADJ	TTP238	-455.52	0.00	-411.36	-380.27	-337.63	-284.72
69795	XBADJ	TTP238	-223.17	-154.83	-81.79	-6.27	22.96	-27.36
69796								
69797	XBADJ	TTP239	-78.36	-126.05	-169.91	-208.61	-240.97	-266.00
69798	XBADJ	TTP239	-282.96	0.00	-335.74	-357.89	-369.17	-369.23
69799	XBADJ	TTP239	-358.07	-336.03	-303.78	-262.31	-261.47	-329.19
69800	XBADJ	TTP239	-386.91	-432.86	-465.67	-484.33	-488.27	-477.38
69801	XBADJ	TTP239	-451.98	0.00	-407.93	-377.05	-334.72	-282.22
69802	XBADJ	TTP239	-221.14	-153.34	-80.89	-5.97	22.64	-28.29
69803								
69804	XBADJ	TTP240	-79.60	-127.80	-172.12	-211.21	-243.88	-269.14
69805	XBADJ	TTP240	-286.23	0.00	-338.97	-360.95	-371.97	-371.68
69806	XBADJ	TTP240	-360.10	-337.58	-304.80	-262.76	-261.35	-328.50
69807	XBADJ	TTP240	-385.67	-431.11	-463.46	-481.73	-485.35	-474.24
69808	XBADJ	TTP240	-448.71	0.00	-404.70	-373.99	-331.92	-279.77
69809	XBADJ	TTP240	-219.11	-151.79	-79.87	-5.51	22.52	-28.98
69810								
69811	XBADJ	TTP241	-81.06	-129.77	-174.54	-214.00	-246.97	-272.42
69812	XBADJ	TTP241	-289.60	0.00	-342.23	-364.01	-374.72	-374.05
69813	XBADJ	TTP241	-362.01	-338.98	-305.64	-263.02	-261.02	-327.59
69814	XBADJ	TTP241	-384.20	-429.14	-461.04	-478.93	-482.27	-470.96
69815	XBADJ	TTP241	-445.33	0.00	-401.44	-370.94	-329.17	-277.40
69816	XBADJ	TTP241	-217.20	-150.40	-79.03	-5.25	22.19	-29.89
69817								
69818	XBADJ	TTP242	-57.96	-97.91	-134.88	-167.76	-195.54	-217.37
69819	XBADJ	TTP242	-232.61	0.00	-286.54	-311.53	-327.05	-332.64
69820	XBADJ	TTP242	-328.12	-313.63	-289.61	-256.79	-264.79	-341.23
69821	XBADJ	TTP242	-407.31	-461.01	-500.70	-525.18	-533.70	-526.01
69822	XBADJ	TTP242	-502.33	0.00	-457.13	-423.42	-376.84	-318.81
69823	XBADJ	TTP242	-251.09	-175.74	-95.06	-11.48	25.95	-16.25
69824								
69825	XBADJ	TTP243	-82.56	-131.80	-177.03	-216.88	-250.14	-275.81
69826	XBADJ	TTP243	-293.09	0.00	-345.60	-367.16	-377.57	-376.50
69827	XBADJ	TTP243	-364.00	-340.43	-306.52	-263.30	-260.69	-326.66

69828	XBADJ	TTP243	-382.70	-427.12	-458.55	-476.05	-479.09	-467.57
69829	XBADJ	TTP243	-441.85	0.00	-398.07	-367.78	-326.32	-274.94
69830	XBADJ	TTP243	-215.21	-148.94	-78.15	-4.98	21.86	-30.82
69831								
69832	XBADJ	TTP244	-83.87	-133.60	-179.26	-219.48	-253.03	-278.89
69833	XBADJ	TTP244	-296.28	0.00	-348.71	-370.09	-380.22	-378.81
69834	XBADJ	TTP244	-365.88	-341.83	-307.40	-263.63	-260.46	-325.88
69835	XBADJ	TTP244	-381.39	-425.32	-456.32	-473.46	-476.21	-464.49
69836	XBADJ	TTP244	-438.66	0.00	-394.96	-364.86	-323.67	-272.64
69837	XBADJ	TTP244	-213.33	-147.54	-77.27	-4.65	21.63	-31.60
69838								
69839	XBADJ	TTP245	-85.07	-135.35	-181.52	-222.17	-256.07	-282.19
69840	XBADJ	TTP245	-299.74	0.00	-352.17	-373.39	-383.27	-381.50
69841	XBADJ	TTP245	-368.14	-343.59	-308.60	-264.24	-260.47	-325.27
69842	XBADJ	TTP245	-380.19	-423.56	-454.06	-470.77	-473.17	-461.19
69843	XBADJ	TTP245	-435.20	0.00	-391.50	-361.55	-320.62	-269.95
69844	XBADJ	TTP245	-211.07	-145.78	-76.06	-4.04	21.63	-32.21
69845								
69846	XBADJ	TTP246	-86.37	-137.14	-183.75	-224.77	-258.96	-285.28
69847	XBADJ	TTP246	-302.93	0.00	-355.29	-376.33	-385.94	-383.82
69848	XBADJ	TTP246	-370.03	-345.01	-309.50	-264.58	-260.25	-324.50
69849	XBADJ	TTP246	-378.89	-421.77	-451.84	-468.17	-470.28	-458.10
69850	XBADJ	TTP246	-432.00	0.00	-388.38	-358.62	-317.95	-267.63
69851	XBADJ	TTP246	-209.18	-144.37	-75.17	-3.69	21.42	-32.98
69852								
69853	XBADJ	TTP247	-87.85	-139.14	-186.20	-227.60	-262.08	-288.60
69854	XBADJ	TTP247	-306.36	0.00	-358.60	-379.43	-388.73	-386.22
69855	XBADJ	TTP247	-371.98	-346.43	-310.36	-264.85	-259.92	-323.58
69856	XBADJ	TTP247	-377.41	-419.77	-449.38	-465.34	-467.15	-454.78
69857	XBADJ	TTP247	-428.58	0.00	-385.07	-355.52	-315.16	-265.23
69858	XBADJ	TTP247	-207.23	-142.95	-74.31	-3.42	21.08	-33.90
69859								
69860	XBADJ	TTP248	-89.20	-140.99	-188.50	-230.28	-265.06	-291.79
69861	XBADJ	TTP248	-309.66	0.00	-361.82	-382.46	-391.48	-388.61
69862	XBADJ	TTP248	-373.93	-347.89	-311.27	-265.20	-259.69	-322.78
69863	XBADJ	TTP248	-376.06	-417.92	-447.08	-462.66	-464.17	-451.59
69864	XBADJ	TTP248	-425.28	0.00	-381.85	-352.48	-312.41	-262.84
69865	XBADJ	TTP248	-205.28	-141.49	-73.40	-3.07	20.86	-34.70
69866								
69867	XBADJ	TTP249	-90.71	-143.04	-191.02	-233.19	-268.28	-295.22
69868	XBADJ	TTP249	-313.19	0.00	-365.24	-385.67	-394.38	-391.11
69869	XBADJ	TTP249	-375.95	-349.37	-312.18	-265.50	-259.37	-321.85
69870	XBADJ	TTP249	-374.55	-415.88	-444.57	-459.74	-460.96	-448.16
69871	XBADJ	TTP249	-421.75	0.00	-378.43	-349.28	-309.51	-260.34
69872	XBADJ	TTP249	-203.26	-140.00	-72.49	-2.78	20.53	-35.63
69873								
69874	XBADJ	TTP250	-91.95	-144.79	-193.23	-235.80	-271.20	-298.36
69875	XBADJ	TTP250	-316.46	0.00	-368.47	-388.73	-397.18	-393.56
69876	XBADJ	TTP250	-377.98	-350.92	-313.19	-265.95	-259.25	-321.16
69877	XBADJ	TTP250	-373.31	-414.12	-442.35	-457.14	-458.04	-445.02
69878	XBADJ	TTP250	-418.48	0.00	-375.20	-346.22	-306.71	-257.89
69879	XBADJ	TTP250	-201.23	-138.45	-71.47	-2.32	20.42	-36.32
69880								
69881	XBADJ	TTP251	-59.27	-99.71	-137.12	-170.36	-198.43	-220.47
69882	XBADJ	TTP251	-235.80	0.00	-289.66	-314.47	-329.72	-334.95
69883	XBADJ	TTP251	-330.01	-315.04	-290.50	-257.13	-264.56	-340.45
69884	XBADJ	TTP251	-406.00	-459.21	-498.46	-522.58	-530.81	-522.91
69885	XBADJ	TTP251	-499.13	0.00	-454.01	-420.48	-374.17	-316.49
69886	XBADJ	TTP251	-249.20	-174.34	-94.17	-11.15	25.73	-17.03
69887								
69888	XBADJ	TTP252	-60.47	-101.47	-139.38	-173.05	-201.47	-223.77
69889	XBADJ	TTP252	-239.26	0.00	-293.12	-317.77	-332.76	-337.64
69890	XBADJ	TTP252	-332.27	-316.80	-291.70	-257.74	-264.56	-339.84
69891	XBADJ	TTP252	-404.79	-457.45	-496.21	-519.88	-527.77	-519.61
69892	XBADJ	TTP252	-495.67	0.00	-450.55	-417.18	-371.13	-313.80
69893	XBADJ	TTP252	-246.94	-172.58	-92.97	-10.54	25.73	-17.64

69894								
69895	XBADJ	TTP253	-61.78	-103.26	-141.61	-175.65	-204.35	-226.85
69896	XBADJ	TTP253	-242.45	0.00	-296.23	-320.70	-335.42	-339.95
69897	XBADJ	TTP253	-334.15	-318.20	-292.58	-258.07	-264.33	-339.06
69898	XBADJ	TTP253	-403.49	-455.65	-493.97	-517.29	-524.88	-516.53
69899	XBADJ	TTP253	-492.48	0.00	-447.44	-414.25	-368.47	-311.50
69900	XBADJ	TTP253	-245.06	-171.18	-92.09	-10.21	25.50	-18.42
69901								
69902	XBADJ	TTP254	-63.26	-105.26	-144.06	-178.49	-207.49	-230.19
69903	XBADJ	TTP254	-245.89	0.00	-299.55	-323.81	-338.22	-342.36
69904	XBADJ	TTP254	-336.10	-319.63	-293.44	-258.34	-264.00	-338.14
69905	XBADJ	TTP254	-402.00	-453.65	-491.52	-514.45	-521.75	-513.19
69906	XBADJ	TTP254	-489.05	0.00	-444.12	-411.14	-365.67	-309.08
69907	XBADJ	TTP254	-243.11	-169.75	-91.23	-9.94	25.17	-19.34
69908								
69909	XBADJ	TTP255	-64.60	-107.11	-146.36	-181.16	-210.46	-233.37
69910	XBADJ	TTP255	-249.18	0.00	-302.77	-326.84	-340.98	-344.76
69911	XBADJ	TTP255	-338.06	-321.09	-294.37	-258.70	-263.78	-337.35
69912	XBADJ	TTP255	-400.67	-451.81	-489.22	-511.77	-518.77	-510.01
69913	XBADJ	TTP255	-485.75	0.00	-440.90	-408.11	-362.91	-306.69
69914	XBADJ	TTP255	-241.15	-168.28	-90.30	-9.58	24.95	-20.13
69915								
69916	XBADJ	TTP256	-66.12	-109.16	-148.88	-184.08	-213.69	-236.80
69917	XBADJ	TTP256	-252.72	0.00	-306.19	-330.04	-343.87	-347.25
69918	XBADJ	TTP256	-340.08	-322.57	-295.26	-258.98	-263.45	-336.41
69919	XBADJ	TTP256	-399.15	-449.76	-486.70	-508.86	-515.55	-506.58
69920	XBADJ	TTP256	-482.22	0.00	-437.48	-404.90	-360.02	-304.20
69921	XBADJ	TTP256	-239.14	-166.81	-89.41	-9.29	24.62	-21.07
69922								
69923	XBADJ	TTP257	-67.35	-110.90	-151.09	-186.68	-216.60	-239.94
69924	XBADJ	TTP257	-255.99	0.00	-309.42	-333.11	-346.67	-349.71
69925	XBADJ	TTP257	-342.11	-324.12	-296.29	-259.45	-263.34	-335.73
69926	XBADJ	TTP257	-397.92	-448.01	-484.50	-506.26	-512.64	-503.44
69927	XBADJ	TTP257	-478.95	0.00	-434.25	-401.84	-357.22	-301.74
69928	XBADJ	TTP257	-237.10	-165.25	-88.38	-8.83	24.51	-21.75
69929								
69930	XBADJ	TTP258	-93.04	-146.43	-195.37	-238.37	-274.12	-301.55
69931	XBADJ	TTP258	-319.82	0.00	-371.86	-391.98	-400.19	-396.24
69932	XBADJ	TTP258	-380.25	-352.71	-314.45	-266.63	-259.33	-320.65
69933	XBADJ	TTP258	-372.22	-412.49	-440.22	-454.57	-455.11	-441.83
69934	XBADJ	TTP258	-415.12	0.00	-371.81	-342.97	-303.70	-255.21
69935	XBADJ	TTP258	-198.96	-136.67	-70.22	-1.64	20.50	-36.83
69936								
69937	XBADJ	TTP259	-94.25	-148.19	-197.63	-241.06	-277.17	-304.86
69938	XBADJ	TTP259	-323.29	0.00	-375.33	-395.29	-403.24	-398.94
69939	XBADJ	TTP259	-382.52	-354.47	-315.65	-267.25	-259.34	-320.04
69940	XBADJ	TTP259	-371.02	-410.73	-437.95	-451.87	-452.06	-438.52
69941	XBADJ	TTP259	-411.65	0.00	-368.34	-339.65	-300.65	-252.51
69942	XBADJ	TTP259	-196.69	-134.90	-69.01	-1.03	20.50	-37.44
69943								
69944	XBADJ	TTP260	-96.16	-150.52	-200.31	-244.01	-280.29	-308.06
69945	XBADJ	TTP260	-326.47	0.00	-378.19	-397.86	-405.44	-400.70
69946	XBADJ	TTP260	-383.78	-355.21	-315.84	-266.87	-258.41	-318.60
69947	XBADJ	TTP260	-369.11	-408.39	-435.28	-448.93	-448.95	-435.32
69948	XBADJ	TTP260	-408.47	0.00	-365.48	-337.09	-298.45	-250.75
69949	XBADJ	TTP260	-195.43	-134.17	-68.83	-1.40	19.58	-38.88
69950								
69951	XBADJ	TTP261	-108.41	-167.42	-221.34	-268.54	-307.58	-337.27
69952	XBADJ	TTP261	-356.71	0.00	-407.74	-425.70	-430.73	-422.67
69953	XBADJ	TTP261	-401.77	-368.66	-324.35	-270.19	-256.43	-311.37
69954	XBADJ	TTP261	-356.85	-391.49	-414.24	-424.40	-421.66	-406.11
69955	XBADJ	TTP261	-378.23	0.00	-335.93	-309.24	-273.16	-228.77
69956	XBADJ	TTP261	-177.44	-120.71	-60.32	1.91	17.59	-46.11
69957								
69958	XBADJ	TTP262	-109.90	-169.43	-223.82	-271.40	-310.74	-340.64
69959	XBADJ	TTP262	-360.18	0.00	-411.10	-428.85	-433.57	-425.12

69960	XBADJ	TTP262	-403.75	-370.12	-325.23	-270.47	-256.10	-310.45
69961	XBADJ	TTP262	-355.36	-389.48	-411.76	-421.53	-418.50	-402.74
69962	XBADJ	TTP262	-374.75	0.00	-332.57	-306.09	-270.32	-226.32
69963	XBADJ	TTP262	-175.46	-119.26	-59.43	2.19	17.27	-47.03
69964								
69965	XBADJ	TTP263	-111.21	-171.23	-226.05	-274.00	-313.62	-343.72
69966	XBADJ	TTP263	-363.37	0.00	-414.21	-431.78	-436.23	-427.43
69967	XBADJ	TTP263	-405.64	-371.52	-326.11	-270.80	-255.88	-309.67
69968	XBADJ	TTP263	-354.06	-387.68	-409.53	-418.94	-415.61	-399.66
69969	XBADJ	TTP263	-371.56	0.00	-329.46	-303.17	-267.66	-224.02
69970	XBADJ	TTP263	-173.58	-117.86	-58.55	2.52	17.04	-47.81
69971								
69972	XBADJ	TTP264	-112.41	-172.99	-228.31	-276.70	-316.67	-347.03
69973	XBADJ	TTP264	-366.84	0.00	-417.68	-435.09	-439.28	-430.13
69974	XBADJ	TTP264	-407.90	-373.28	-327.32	-271.41	-255.88	-309.06
69975	XBADJ	TTP264	-352.85	-385.92	-407.27	-416.24	-412.56	-396.35
69976	XBADJ	TTP264	-368.10	0.00	-325.99	-299.85	-264.61	-221.32
69977	XBADJ	TTP264	-171.31	-116.09	-57.35	3.14	17.04	-48.42
69978								
69979	XBADJ	TTP265	-113.72	-174.79	-230.54	-279.29	-319.56	-350.11
69980	XBADJ	TTP265	-370.03	0.00	-420.79	-438.02	-441.94	-432.43
69981	XBADJ	TTP265	-409.78	-374.68	-328.20	-271.74	-255.65	-308.28
69982	XBADJ	TTP265	-351.54	-384.13	-405.04	-413.64	-409.68	-393.27
69983	XBADJ	TTP265	-364.91	0.00	-322.88	-296.93	-261.95	-219.02
69984	XBADJ	TTP265	-169.43	-114.69	-56.47	3.47	16.82	-49.20
69985								
69986	XBADJ	TTP266	-115.20	-176.78	-233.00	-282.13	-322.69	-353.44
69987	XBADJ	TTP266	-373.45	0.00	-424.10	-441.12	-444.73	-434.84
69988	XBADJ	TTP266	-411.73	-376.11	-329.06	-272.01	-255.32	-307.36
69989	XBADJ	TTP266	-350.06	-382.13	-402.59	-410.81	-406.55	-389.94
69990	XBADJ	TTP266	-361.48	0.00	-319.57	-293.83	-259.16	-216.61
69991	XBADJ	TTP266	-167.48	-113.27	-55.61	3.74	16.49	-50.12
69992								
69993	XBADJ	TTP267	-116.54	-178.63	-235.29	-284.80	-325.66	-356.62
69994	XBADJ	TTP267	-376.75	0.00	-427.32	-444.15	-447.49	-437.23
69995	XBADJ	TTP267	-413.69	-377.57	-329.98	-272.37	-255.10	-306.57
69996	XBADJ	TTP267	-348.73	-380.29	-400.29	-408.14	-403.58	-386.76
69997	XBADJ	TTP267	-358.18	0.00	-316.35	-290.79	-256.40	-214.22
69998	XBADJ	TTP267	-165.52	-111.80	-54.68	4.10	16.27	-50.91
69999								
70000	XBADJ	TTP268	-118.06	-180.68	-237.81	-287.72	-328.88	-360.05
70001	XBADJ	TTP268	-380.29	0.00	-430.74	-447.36	-450.38	-439.72
70002	XBADJ	TTP268	-415.70	-379.05	-330.88	-272.66	-254.77	-305.63
70003	XBADJ	TTP268	-347.21	-378.23	-397.77	-405.22	-400.35	-383.32
70004	XBADJ	TTP268	-354.65	0.00	-312.93	-287.59	-253.51	-211.73
70005	XBADJ	TTP268	-163.51	-110.33	-53.79	4.38	15.93	-51.85
70006								
70007	XBADJ	TTP269	-97.66	-152.54	-202.79	-246.88	-283.46	-311.44
70008	XBADJ	TTP269	-329.94	0.00	-381.55	-401.01	-408.28	-403.14
70009	XBADJ	TTP269	-385.76	-356.65	-316.71	-267.15	-258.08	-317.67
70010	XBADJ	TTP269	-367.61	-406.37	-432.79	-446.06	-445.77	-431.94
70011	XBADJ	TTP269	-404.99	0.00	-362.12	-333.94	-295.61	-248.30
70012	XBADJ	TTP269	-193.45	-132.72	-67.96	-1.13	19.25	-39.81
70013								
70014	XBADJ	TTP270	-98.97	-154.34	-205.02	-249.47	-286.35	-314.52
70015	XBADJ	TTP270	-333.13	0.00	-384.66	-403.93	-410.93	-405.45
70016	XBADJ	TTP270	-387.64	-358.06	-317.59	-267.48	-257.85	-316.89
70017	XBADJ	TTP270	-366.30	-404.58	-430.56	-443.46	-442.89	-428.86
70018	XBADJ	TTP270	-401.80	0.00	-359.01	-331.01	-292.96	-246.00
70019	XBADJ	TTP270	-191.57	-131.32	-67.08	-0.80	19.02	-40.59
70020								
70021	XBADJ	TTP271	-100.17	-156.10	-207.29	-252.17	-289.40	-317.83
70022	XBADJ	TTP271	-336.60	0.00	-388.13	-407.24	-413.98	-408.15
70023	XBADJ	TTP271	-389.91	-359.82	-318.80	-268.09	-257.86	-316.28
70024	XBADJ	TTP271	-365.09	-402.82	-428.30	-440.76	-439.84	-425.55
70025	XBADJ	TTP271	-398.33	0.00	-355.54	-327.70	-289.91	-243.30

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70026      XBADJ    TTP271        -189.30  -129.56   -65.87    -0.18    19.02   -41.20
70027
70028      XBADJ    TTP272        -101.48  -157.90  -209.52  -254.77  -292.28  -320.91
70029      XBADJ    TTP272        -339.79     0.00  -391.24  -410.17  -416.64  -410.45
70030      XBADJ    TTP272        -391.79  -361.22  -319.68  -268.42  -257.63  -315.50
70031      XBADJ    TTP272        -363.79  -401.02  -426.07  -438.17  -436.96  -422.47
70032      XBADJ    TTP272        -395.14     0.00  -352.43  -324.77  -287.25  -241.00
70033      XBADJ    TTP272        -187.42  -128.15   -64.99     0.15    18.80   -41.98
70034
70035      XBADJ    TTP273        -102.95  -159.88  -211.96  -257.59  -295.40  -324.23
70036      XBADJ    TTP273        -343.21     0.00  -394.55  -413.27  -419.44  -412.86
70037      XBADJ    TTP273        -393.74  -362.65  -320.55  -268.70  -257.31  -314.59
70038      XBADJ    TTP273        -362.32  -399.03  -423.62  -435.34  -433.84  -419.15
70039      XBADJ    TTP273        -391.72     0.00  -349.12  -321.67  -284.45  -238.59
70040      XBADJ    TTP273        -185.47  -126.72   -64.12     0.42    18.47   -42.89
70041
70042      XBADJ    TTP274        -104.30  -161.74  -214.26  -260.28  -298.38  -327.42
70043      XBADJ    TTP274        -346.51     0.00  -397.77  -416.31  -422.19  -415.25
70044      XBADJ    TTP274        -395.69  -364.11  -321.46  -269.05  -257.08  -313.79
70045      XBADJ    TTP274        -360.97  -397.18  -421.32  -432.66  -430.85  -415.96
70046      XBADJ    TTP274        -388.42     0.00  -345.90  -318.64  -281.70  -236.20
70047      XBADJ    TTP274        -183.52  -125.27   -63.21     0.77    18.25   -43.69
70048
70049      XBADJ    TTP275        -105.81  -163.78  -216.78  -263.19  -301.60  -330.85
70050      XBADJ    TTP275        -350.05     0.00  -401.19  -419.51  -425.09  -417.75
70051      XBADJ    TTP275        -397.71  -365.59  -322.37  -269.35  -256.76  -312.86
70052      XBADJ    TTP275        -359.46  -395.13  -418.80  -429.75  -427.64  -412.53
70053      XBADJ    TTP275        -384.89     0.00  -342.48  -315.43  -278.80  -233.70
70054      XBADJ    TTP275        -181.50  -123.78   -62.30     1.07    17.92   -44.62
70055
70056      XBADJ    TTP276        -107.05  -165.54  -218.99  -265.80  -304.53  -334.00
70057      XBADJ    TTP276        -353.33     0.00  -404.43  -422.58  -427.90  -420.21
70058      XBADJ    TTP276        -399.75  -367.15  -323.39  -269.80  -256.64  -312.17
70059      XBADJ    TTP276        -358.22  -393.38  -416.59  -427.14  -424.71  -409.38
70060      XBADJ    TTP276        -381.61     0.00  -339.24  -312.36  -275.99  -231.24
70061      XBADJ    TTP276        -179.46  -122.23   -61.28     1.53    17.81   -45.31
70062
70063      XBADJ    TTP277        -229.57  -214.06  -192.04     0.00     0.00     0.00
70064      XBADJ    TTP277           0.00   -26.13   -18.43   -10.17    -1.60     7.01
70065      XBADJ    TTP277          15.42    23.35     0.00     0.00    -8.27  -138.81
70066      XBADJ    TTP277        -265.13  -383.39  -490.01     0.00     0.00     0.00
70067      XBADJ    TTP277           0.00  -766.15  -787.29  -784.51  -757.90  -708.26
70068      XBADJ    TTP277        -637.10  -546.58  -439.45  -318.97  -239.41  -238.11
70069
70070      XBADJ    TTP278        -231.49  -216.39  -194.72     0.00     0.00     0.00
70071      XBADJ    TTP278           0.00   -29.20   -21.29   -12.74    -3.80     5.26
70072      XBADJ    TTP278          14.15    22.62    30.40     0.00    -7.35  -137.37
70073      XBADJ    TTP278        -263.22  -381.06  -487.33     0.00     0.00     0.00
70074      XBADJ    TTP278           0.00  -763.08  -784.43  -781.95  -755.70  -706.50
70075      XBADJ    TTP278        -635.83  -545.84  -439.27  -319.34  -240.33  -239.55
70076
70077      XBADJ    TTP279        -243.74  -233.29  -215.76  -191.67     0.00     0.00
70078      XBADJ    TTP279           0.00   -59.55   -50.84   -40.58   -29.09   -16.72
70079      XBADJ    TTP279          -3.84     9.16    21.88     0.00    -5.36  -130.14
70080      XBADJ    TTP279        -250.96  -364.16  -466.29  -554.26     0.00     0.00
70081      XBADJ    TTP279           0.00  -732.72  -754.88  -754.10  -730.41  -684.53
70082      XBADJ    TTP279        -617.84  -532.38  -430.75  -316.03  -242.32  -246.78
70083
70084      XBADJ    TTP280        -245.23  -235.31  -218.23  -194.53     0.00     0.00
70085      XBADJ    TTP280           0.00   -63.02   -54.20   -43.73   -31.94   -19.17
70086      XBADJ    TTP280          -5.82     7.71    21.00     0.00    -5.04  -129.22
70087      XBADJ    TTP280        -249.47  -362.15  -463.82  -551.40     0.00     0.00
70088      XBADJ    TTP280           0.00  -729.25  -751.52  -750.95  -727.57  -682.08
70089      XBADJ    TTP280        -615.86  -530.93  -429.87  -315.75  -242.65  -247.70
70090
70091      XBADJ    TTP281        -246.54  -237.11  -220.47  -197.13  -167.81     0.00
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70092	XBADJ	TTP281	0.00	-66.23	-57.32	-46.67	-34.60	-21.48
70093	XBADJ	TTP281	-7.71	6.30	20.11	0.00	-4.81	-128.44
70094	XBADJ	TTP281	-248.16	-360.35	-461.58	-548.79	-619.33	0.00
70095	XBADJ	TTP281	0.00	-726.05	-748.40	-748.02	-724.90	-679.76
70096	XBADJ	TTP281	-613.97	-529.52	-428.98	-315.41	-242.87	-248.48
70097								
70098	XBADJ	TTP282	-247.74	-238.86	-222.73	-199.83	-170.85	0.00
70099	XBADJ	TTP282	0.00	-69.74	-60.78	-49.97	-37.64	-24.17
70100	XBADJ	TTP282	-9.97	4.54	18.91	0.00	-4.81	-127.83
70101	XBADJ	TTP282	-246.96	-358.59	-459.32	-546.10	-616.28	0.00
70102	XBADJ	TTP282	0.00	-722.53	-744.94	-744.71	-721.86	-677.07
70103	XBADJ	TTP282	-611.71	-527.76	-427.78	-314.80	-242.87	-249.09
70104								
70105	XBADJ	TTP283	-249.05	-240.66	-224.96	-202.42	-173.74	0.00
70106	XBADJ	TTP283	0.00	-72.94	-63.89	-52.90	-40.30	-26.48
70107	XBADJ	TTP283	-11.85	3.14	18.03	0.00	-4.59	-127.05
70108	XBADJ	TTP283	-245.65	-356.79	-457.09	-543.50	-613.40	0.00
70109	XBADJ	TTP283	0.00	-719.33	-741.83	-741.79	-719.20	-674.77
70110	XBADJ	TTP283	-609.83	-526.36	-426.90	-314.47	-243.10	-249.87
70111								
70112	XBADJ	TTP284	-250.53	-242.66	-227.42	-205.26	-176.87	0.00
70113	XBADJ	TTP284	0.00	-76.37	-67.21	-56.01	-43.10	-28.89
70114	XBADJ	TTP284	-13.80	1.71	17.17	0.00	-4.26	-126.13
70115	XBADJ	TTP284	-244.17	-354.79	-454.64	-540.67	-610.27	0.00
70116	XBADJ	TTP284	0.00	-715.90	-738.51	-738.68	-716.40	-672.35
70117	XBADJ	TTP284	-607.88	-524.93	-426.04	-314.20	-243.43	-250.79
70118								
70119	XBADJ	TTP285	-251.87	-244.50	-229.71	-207.94	-179.84	0.00
70120	XBADJ	TTP285	0.00	-79.68	-70.43	-59.04	-45.86	-31.28
70121	XBADJ	TTP285	-15.76	0.25	16.24	0.00	-4.04	-125.34
70122	XBADJ	TTP285	-242.83	-352.95	-452.34	-537.99	-607.29	0.00
70123	XBADJ	TTP285	0.00	-712.60	-735.29	-735.64	-713.64	-669.96
70124	XBADJ	TTP285	-605.92	-523.47	-425.11	-313.84	-243.65	-251.58
70125								
70126	XBADJ	TTP286	-253.39	-246.56	-232.23	-210.85	-183.07	0.00
70127	XBADJ	TTP286	0.00	-83.21	-73.85	-62.25	-48.75	-33.78
70128	XBADJ	TTP286	-17.77	-1.23	15.35	0.00	-3.71	-124.40
70129	XBADJ	TTP286	-241.32	-350.90	-449.82	-535.07	-604.07	0.00
70130	XBADJ	TTP286	0.00	-709.06	-731.87	-732.44	-710.75	-667.47
70131	XBADJ	TTP286	-603.90	-521.99	-424.22	-313.56	-243.98	-252.52
70132								
70133	XBADJ	TTP287	-254.63	-248.31	-234.45	-213.46	-185.99	0.00
70134	XBADJ	TTP287	0.00	-86.51	-77.08	-65.31	-51.55	-36.23
70135	XBADJ	TTP287	-19.80	-2.78	14.33	0.00	-3.59	-123.71
70136	XBADJ	TTP287	-240.07	-349.14	-447.61	-532.47	-601.15	0.00
70137	XBADJ	TTP287	0.00	-705.76	-728.64	-729.38	-707.95	-665.02
70138	XBADJ	TTP287	-601.87	-520.44	-423.20	-313.10	-244.10	-253.21
70139								
70140	XBADJ	TTP288	-256.09	-250.28	-236.87	-216.26	-189.08	0.00
70141	XBADJ	TTP288	0.00	-89.89	-80.35	-68.37	-54.31	-38.61
70142	XBADJ	TTP288	-21.72	-4.18	13.48	0.00	-3.26	-122.80
70143	XBADJ	TTP288	-238.61	-347.17	-445.18	-529.67	-598.06	0.00
70144	XBADJ	TTP288	0.00	-702.39	-725.37	-726.31	-705.19	-662.64
70145	XBADJ	TTP288	-599.95	-519.04	-422.35	-312.84	-244.43	-254.12
70146								
70147	XBADJ	TTP289	-232.99	-218.42	-197.21	0.00	0.00	0.00
70148	XBADJ	TTP289	0.00	-32.68	-24.66	-15.89	-6.65	2.80
70149	XBADJ	TTP289	12.17	21.16	29.52	0.00	-7.02	-136.44
70150	XBADJ	TTP289	-261.71	-379.04	-484.84	0.00	0.00	0.00
70151	XBADJ	TTP289	0.00	-759.60	-781.06	-778.79	-752.86	-704.05
70152	XBADJ	TTP289	-633.85	-544.39	-438.39	-319.07	-240.66	-240.48
70153								
70154	XBADJ	TTP290	-257.58	-252.30	-239.35	-219.12	-192.24	0.00
70155	XBADJ	TTP290	0.00	-93.36	-83.71	-71.52	-57.16	-41.05
70156	XBADJ	TTP290	-23.71	-5.64	12.60	30.46	-2.94	-121.88
70157	XBADJ	TTP290	-237.12	-345.16	-442.71	-526.80	-594.89	0.00

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70158      XBADJ    TTP290          0.00  -698.92  -722.01  -723.17  -702.35  -660.19
70159      XBADJ    TTP290       -597.97  -517.58  -421.47  -312.55  -244.75  -255.04
70160
70161      XBADJ    TTP291       -258.89  -254.09  -241.58  -221.72  -195.13     0.00
70162      XBADJ    TTP291          0.00   -96.56   -86.82   -74.45   -59.81   -43.36
70163      XBADJ    TTP291        -25.59    -7.04    11.72    30.13    -2.71  -121.10
70164      XBADJ    TTP291       -235.81  -343.36  -440.48  -524.21  -592.01     0.00
70165      XBADJ    TTP291          0.00  -695.72  -718.90  -720.24  -699.69  -657.89
70166      XBADJ    TTP291       -596.09  -516.18  -420.59  -312.22  -244.98  -255.82
70167
70168      XBADJ    TTP292       -260.09  -255.85  -243.84  -224.42  -198.18     0.00
70169      XBADJ    TTP292          0.00  -100.08   -90.29   -77.76   -62.86   -46.06
70170      XBADJ    TTP292        -27.85    -8.80    10.51    29.51    -2.71  -120.49
70171      XBADJ    TTP292       -234.61  -341.60  -438.21  -521.51  -588.96     0.00
70172      XBADJ    TTP292          0.00  -692.20  -715.43  -716.93  -696.64  -655.19
70173      XBADJ    TTP292       -593.82  -514.42  -419.38  -311.61  -244.98  -256.43
70174
70175      XBADJ    TTP293       -261.40  -257.65  -246.07  -227.01  -201.06     0.00
70176      XBADJ    TTP293          0.00  -103.28   -93.40   -80.69   -65.52   -48.36
70177      XBADJ    TTP293        -29.74   -10.21     9.63    29.18    -2.48  -119.71
70178      XBADJ    TTP293       -233.30  -339.80  -435.98  -518.91  -586.08     0.00
70179      XBADJ    TTP293          0.00  -689.00  -712.32  -714.00  -693.98  -652.88
70180      XBADJ    TTP293       -591.94  -513.02  -418.50  -311.28  -245.20  -257.21
70181
70182      XBADJ    TTP294       -262.88  -259.65  -248.52  -229.85  -204.19     0.00
70183      XBADJ    TTP294          0.00  -106.70   -96.71   -83.79   -68.31   -50.77
70184      XBADJ    TTP294        -31.68   -11.63     8.78    28.91    -2.15  -118.79
70185      XBADJ    TTP294       -231.82  -337.81  -433.53  -516.08  -582.95     0.00
70186      XBADJ    TTP294          0.00  -685.58  -709.01  -710.90  -691.19  -650.48
70187      XBADJ    TTP294       -590.00  -511.59  -417.65  -311.01  -245.53  -258.13
70188
70189      XBADJ    TTP295       -264.23  -261.50  -250.83  -232.53  -207.17     0.00
70190      XBADJ    TTP295          0.00  -110.01   -99.93   -86.82   -71.07   -53.16
70191      XBADJ    TTP295        -33.63   -13.08     7.86    28.57    -1.92  -117.99
70192      XBADJ    TTP295       -230.47  -335.95  -431.23  -513.40  -579.97     0.00
70193      XBADJ    TTP295          0.00  -682.27  -705.79  -707.87  -688.44  -648.09
70194      XBADJ    TTP295       -588.05  -510.14  -416.73  -310.66  -245.76  -258.93
70195
70196      XBADJ    TTP296       -265.74  -263.54  -253.34  -235.44  -210.39  -178.94
70197      XBADJ    TTP296          0.00  -113.54  -103.35   -90.02   -73.96   -55.65
70198      XBADJ    TTP296        -35.65   -14.57     6.95    28.27    -1.60  -117.06
70199      XBADJ    TTP296       -228.96  -333.91  -428.71  -510.49  -576.75  -625.49
70200      XBADJ    TTP296          0.00  -678.74  -702.37  -704.66  -685.54  -645.59
70201      XBADJ    TTP296       -586.02  -508.65  -415.82  -310.36  -246.09  -259.86
70202
70203      XBADJ    TTP297       -266.98  -265.30  -255.55  -238.04  -213.30  -182.08
70204      XBADJ    TTP297          0.00  -116.84  -106.58   -93.08   -76.76   -58.11
70205      XBADJ    TTP297        -37.68   -16.12     5.94    27.81    -1.48  -116.37
70206      XBADJ    TTP297       -227.72  -332.16  -426.50  -507.88  -573.83  -622.35
70207      XBADJ    TTP297          0.00  -675.44  -699.14  -701.60  -682.74  -643.14
70208      XBADJ    TTP297       -583.99  -507.10  -414.81  -309.91  -246.20  -260.55
70209
70210      XBADJ    TTP298       -234.30  -220.22  -199.44     0.00     0.00     0.00
70211      XBADJ    TTP298          0.00   -35.87   -27.77   -18.82    -9.30     0.50
70212      XBADJ    TTP298         10.29    19.76    28.64     0.00    -6.79  -135.66
70213      XBADJ    TTP298       -260.41  -377.24  -482.61     0.00     0.00     0.00
70214      XBADJ    TTP298          0.00  -756.40  -777.95  -775.86  -750.20  -701.74
70215      XBADJ    TTP298       -631.97  -542.99  -437.51  -318.73  -240.89  -241.26
70216
70217      XBADJ    TTP299       -235.50  -221.97  -201.70     0.00     0.00     0.00
70218      XBADJ    TTP299          0.00   -39.39   -31.23   -22.12   -12.34    -2.19
70219      XBADJ    TTP299          8.03    18.01    27.44     0.00    -6.79  -135.05
70220      XBADJ    TTP299       -259.20  -375.48  -480.35     0.00     0.00     0.00
70221      XBADJ    TTP299          0.00  -752.89  -774.49  -772.56  -747.16  -699.05
70222      XBADJ    TTP299       -629.71  -541.23  -436.30  -318.12  -240.89  -241.87
70223
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70224	XBADJ	TTP300	-236.81	-223.77	-203.93	-177.90	0.00	0.00
70225	XBADJ	TTP300	0.00	-42.59	-34.34	-25.05	-15.00	-4.49
70226	XBADJ	TTP300	6.15	16.60	26.56	0.00	-6.56	-134.27
70227	XBADJ	TTP300	-257.90	-373.69	-478.12	-568.03	0.00	0.00
70228	XBADJ	TTP300	0.00	-749.69	-771.38	-769.63	-744.50	-696.75
70229	XBADJ	TTP300	-627.83	-539.83	-435.43	-317.79	-241.12	-242.65
70230								
70231	XBADJ	TTP301	-238.28	-225.76	-206.38	-180.73	0.00	0.00
70232	XBADJ	TTP301	0.00	-46.01	-37.66	-28.16	-17.81	-6.91
70233	XBADJ	TTP301	4.19	15.17	25.68	0.00	-6.24	-133.36
70234	XBADJ	TTP301	-256.42	-371.70	-475.67	-565.20	0.00	0.00
70235	XBADJ	TTP301	0.00	-746.26	-768.06	-766.52	-741.69	-694.33
70236	XBADJ	TTP301	-625.87	-538.39	-434.55	-317.51	-241.44	-243.56
70237								
70238	XBADJ	TTP302	-239.63	-227.61	-208.68	-183.41	0.00	0.00
70239	XBADJ	TTP302	0.00	-49.32	-40.88	-31.19	-20.56	-9.30
70240	XBADJ	TTP302	2.24	13.71	24.77	0.00	-6.02	-132.56
70241	XBADJ	TTP302	-255.08	-369.84	-473.37	-562.52	0.00	0.00
70242	XBADJ	TTP302	0.00	-742.95	-764.84	-763.49	-738.94	-691.94
70243	XBADJ	TTP302	-623.92	-536.93	-433.64	-317.16	-241.67	-244.36
70244								
70245	XBADJ	TTP303	-241.14	-229.66	-211.20	-186.32	0.00	0.00
70246	XBADJ	TTP303	0.00	-52.85	-44.30	-34.40	-23.46	-11.80
70247	XBADJ	TTP303	0.22	12.22	23.86	0.00	-5.69	-131.63
70248	XBADJ	TTP303	-253.57	-367.80	-470.86	-559.60	0.00	0.00
70249	XBADJ	TTP303	0.00	-739.42	-761.42	-760.28	-736.05	-689.44
70250	XBADJ	TTP303	-621.89	-535.45	-432.73	-316.87	-241.99	-245.29
70251								
70252	XBADJ	TTP304	-242.38	-231.41	-213.41	-188.93	0.00	0.00
70253	XBADJ	TTP304	0.00	-56.15	-47.53	-37.46	-26.26	-14.25
70254	XBADJ	TTP304	-1.82	10.68	22.84	0.00	-5.58	-130.94
70255	XBADJ	TTP304	-252.33	-366.05	-468.64	-557.00	0.00	0.00
70256	XBADJ	TTP304	0.00	-736.12	-758.19	-757.22	-733.25	-686.99
70257	XBADJ	TTP304	-619.86	-533.90	-431.71	-316.41	-242.11	-245.98
70258								
70259	XBADJ	TTP305	-268.06	-266.87	-257.57	-240.45	-216.02	-185.03
70260	XBADJ	TTP305	0.00	-119.98	-109.67	-96.03	-79.48	-60.51
70261	XBADJ	TTP305	-39.70	-17.68	4.87	27.27	-1.48	-115.82
70262	XBADJ	TTP305	-226.65	-330.58	-424.48	-505.47	-571.11	-619.40
70263	XBADJ	TTP305	0.00	-672.30	-696.05	-698.65	-680.03	-640.74
70264	XBADJ	TTP305	-581.98	-505.54	-413.74	-309.37	-246.21	-261.10
70265								
70266	XBADJ	TTP306	-269.26	-268.63	-259.84	-243.15	-219.07	-188.34
70267	XBADJ	TTP306	0.00	-123.50	-113.14	-99.34	-82.53	-63.21
70268	XBADJ	TTP306	-41.96	-19.45	3.66	26.66	-1.48	-115.21
70269	XBADJ	TTP306	-225.44	-328.82	-422.22	-502.78	-568.06	-616.09
70270	XBADJ	TTP306	0.00	-668.78	-692.58	-695.34	-676.97	-638.04
70271	XBADJ	TTP306	-579.71	-503.78	-412.53	-308.75	-246.21	-261.71
70272								
70273	XBADJ	TTP307	-271.19	-270.97	-262.52	-246.10	-222.20	-191.54
70274	XBADJ	TTP307	0.00	-126.57	-116.00	-101.91	-84.72	-64.96
70275	XBADJ	TTP307	-43.22	-20.17	3.49	27.04	-0.55	-113.76
70276	XBADJ	TTP307	-223.52	-326.48	-419.53	-499.83	-564.94	-612.89
70277	XBADJ	TTP307	0.00	-665.71	-689.72	-692.78	-674.78	-636.28
70278	XBADJ	TTP307	-578.45	-503.05	-412.36	-309.14	-247.14	-263.16
70279								
70280	XBADJ	TTP308	-283.43	-287.86	-283.55	-270.62	-249.47	-220.74
70281	XBADJ	TTP308	0.00	-156.92	-145.55	-129.76	-110.02	-86.94
70282	XBADJ	TTP308	-61.22	-33.64	-5.03	23.72	1.43	-106.54
70283	XBADJ	TTP308	-211.28	-309.59	-398.50	-475.30	-537.66	-583.68
70284	XBADJ	TTP308	0.00	-635.35	-660.17	-664.93	-649.48	-614.30
70285	XBADJ	TTP308	-560.46	-489.59	-403.84	-305.82	-249.12	-270.38
70286								
70287	XBADJ	TTP309	-284.93	-289.89	-286.04	-273.50	-252.65	-224.12
70288	XBADJ	TTP309	0.00	-160.39	-148.91	-132.90	-112.86	-89.38
70289	XBADJ	TTP309	-63.19	-35.09	-5.91	23.45	1.77	-105.61

70290	XBADJ	TTP309	-209.78	-307.57	-396.02	-472.43	-534.49	-580.31
70291	XBADJ	TTP309	0.00	-631.88	-656.81	-661.78	-646.64	-611.86
70292	XBADJ	TTP309	-558.48	-488.14	-402.96	-305.54	-249.45	-271.31
70293								
70294	XBADJ	TTP310	-286.23	-291.68	-288.27	-276.09	-255.53	-227.20
70295	XBADJ	TTP310	0.00	-163.59	-152.02	-135.83	-115.51	-91.69
70296	XBADJ	TTP310	-65.08	-36.49	-6.79	23.12	1.99	-104.83
70297	XBADJ	TTP310	-208.47	-305.77	-393.79	-469.83	-531.61	-577.23
70298	XBADJ	TTP310	0.00	-628.68	-653.70	-658.85	-643.99	-609.56
70299	XBADJ	TTP310	-556.60	-486.74	-402.08	-305.21	-249.68	-272.09
70300								
70301	XBADJ	TTP311	-287.43	-293.43	-290.52	-278.78	-258.57	-230.51
70302	XBADJ	TTP311	0.00	-167.11	-155.49	-139.14	-118.57	-94.39
70303	XBADJ	TTP311	-67.35	-38.26	-8.00	22.49	1.98	-104.23
70304	XBADJ	TTP311	-207.27	-304.02	-391.53	-467.14	-528.56	-573.92
70305	XBADJ	TTP311	0.00	-625.16	-650.23	-655.54	-640.93	-606.85
70306	XBADJ	TTP311	-554.33	-484.97	-400.87	-304.59	-249.67	-272.69
70307								
70308	XBADJ	TTP312	-288.74	-295.23	-292.75	-281.38	-261.46	-233.59
70309	XBADJ	TTP312	0.00	-170.31	-158.60	-142.07	-121.23	-96.70
70310	XBADJ	TTP312	-69.23	-39.66	-8.88	22.16	2.21	-103.45
70311	XBADJ	TTP312	-205.97	-302.23	-389.30	-464.55	-525.68	-570.84
70312	XBADJ	TTP312	0.00	-621.96	-647.12	-652.61	-638.28	-604.55
70313	XBADJ	TTP312	-552.45	-483.56	-399.99	-304.26	-249.89	-273.47
70314								
70315	XBADJ	TTP313	-290.22	-297.23	-295.20	-284.21	-264.58	-236.92
70316	XBADJ	TTP313	0.00	-173.73	-161.91	-145.17	-124.02	-99.10
70317	XBADJ	TTP313	-71.17	-41.08	-9.74	21.89	2.54	-102.53
70318	XBADJ	TTP313	-204.49	-300.23	-386.85	-461.71	-522.55	-567.51
70319	XBADJ	TTP313	0.00	-618.54	-643.81	-649.51	-635.48	-602.14
70320	XBADJ	TTP313	-550.50	-482.14	-399.13	-303.99	-250.23	-274.39
70321								
70322	XBADJ	TTP314	-291.56	-299.08	-297.51	-286.89	-267.57	-240.11
70323	XBADJ	TTP314	0.00	-177.04	-165.13	-148.20	-126.77	-101.49
70324	XBADJ	TTP314	-73.13	-42.54	-10.66	21.54	2.77	-101.73
70325	XBADJ	TTP314	-203.14	-298.38	-384.55	-459.03	-519.57	-564.32
70326	XBADJ	TTP314	0.00	-615.23	-640.59	-646.48	-632.73	-599.75
70327	XBADJ	TTP314	-548.55	-480.68	-398.21	-303.64	-250.45	-275.19
70328								
70329	XBADJ	TTP315	-293.07	-301.12	-300.02	-289.81	-270.78	-243.53
70330	XBADJ	TTP315	0.00	-180.57	-168.55	-151.41	-129.67	-103.99
70331	XBADJ	TTP315	-75.15	-44.02	-11.56	21.25	3.09	-100.80
70332	XBADJ	TTP315	-201.63	-296.33	-382.03	-456.12	-516.35	-560.90
70333	XBADJ	TTP315	0.00	-611.71	-637.17	-643.27	-629.83	-597.26
70334	XBADJ	TTP315	-546.53	-479.20	-397.31	-303.34	-250.78	-276.12
70335								
70336	XBADJ	TTP316	-294.32	-302.88	-302.24	-292.42	-273.71	-246.68
70337	XBADJ	TTP316	0.00	-183.88	-171.79	-154.48	-132.48	-106.45
70338	XBADJ	TTP316	-77.19	-45.58	-12.59	20.79	3.21	-100.11
70339	XBADJ	TTP316	-200.39	-294.58	-379.81	-453.51	-513.43	-557.75
70340	XBADJ	TTP316	0.00	-608.39	-633.93	-640.20	-627.02	-594.79
70341	XBADJ	TTP316	-544.49	-477.64	-396.28	-302.88	-250.89	-276.81
70342								
70343	XBADJ	TTP317	-295.78	-304.85	-304.66	-295.21	-276.79	-249.96
70344	XBADJ	TTP317	0.00	-187.25	-175.05	-157.53	-135.23	-108.82
70345	XBADJ	TTP317	-79.10	-46.98	-13.43	20.53	3.54	-99.20
70346	XBADJ	TTP317	-198.92	-292.61	-377.39	-450.72	-510.35	-554.47
70347	XBADJ	TTP317	0.00	-605.03	-630.67	-637.15	-624.27	-592.43
70348	XBADJ	TTP317	-542.58	-476.25	-395.44	-302.62	-251.22	-277.72
70349								
70350	XBADJ	TTP318	-272.67	-272.98	-265.00	-248.96	-225.36	-194.91
70351	XBADJ	TTP318	0.00	-130.04	-119.36	-105.06	-87.56	-67.41
70352	XBADJ	TTP318	-45.21	-21.63	2.60	26.76	-0.22	-112.84
70353	XBADJ	TTP318	-222.03	-324.47	-417.05	-496.96	-561.77	-609.52
70354	XBADJ	TTP318	0.00	-662.24	-686.36	-689.63	-671.94	-633.84
70355	XBADJ	TTP318	-576.47	-501.59	-411.47	-308.85	-247.46	-264.08

	XBADJ	TTP319	-297.28	-306.87	-307.14	-298.08	-279.96	-253.34
	XBADJ	TTP319	0.00	-190.72	-178.41	-160.68	-138.07	-111.26
	XBADJ	TTP319	-81.08	-48.42	-14.30	20.25	3.87	-98.27
	XBADJ	TTP319	-197.43	-290.58	-374.91	-447.85	-507.17	-551.09
	XBADJ	TTP319	0.00	-601.56	-627.31	-634.00	-621.43	-589.98
	XBADJ	TTP319	-540.60	-474.80	-394.57	-302.35	-251.56	-278.65
	XBADJ	TTP320	-298.59	-308.67	-309.37	-300.68	-282.85	-256.42
	XBADJ	TTP320	0.00	-193.92	-181.52	-163.61	-140.72	-113.57
	XBADJ	TTP320	-82.96	-49.83	-15.18	19.92	4.10	-97.49
	XBADJ	TTP320	-196.12	-288.79	-372.68	-445.25	-504.29	-548.01
	XBADJ	TTP320	0.00	-598.36	-624.20	-631.08	-618.78	-587.68
	XBADJ	TTP320	-538.72	-473.40	-393.69	-302.02	-251.78	-279.43
	XBADJ	TTP321	-299.79	-310.43	-311.64	-303.38	-285.90	-259.73
	XBADJ	TTP321	0.00	-197.44	-184.99	-166.92	-143.78	-116.27
	XBADJ	TTP321	-85.22	-51.59	-16.39	19.31	4.10	-96.88
	XBADJ	TTP321	-194.91	-287.03	-370.42	-442.55	-501.24	-544.70
	XBADJ	TTP321	0.00	-594.83	-620.73	-627.77	-615.73	-584.98
	XBADJ	TTP321	-536.46	-471.63	-392.48	-301.40	-251.78	-280.04
	XBADJ	TTP322	-301.10	-312.23	-313.87	-305.97	-288.78	-262.81
	XBADJ	TTP322	0.00	-200.64	-188.10	-169.85	-146.43	-118.57
	XBADJ	TTP322	-87.10	-52.99	-17.27	18.98	4.33	-96.10
	XBADJ	TTP322	-193.61	-285.23	-368.19	-439.95	-498.36	-541.62
	XBADJ	TTP322	0.00	-591.64	-617.62	-624.84	-613.07	-582.67
	XBADJ	TTP322	-534.57	-470.23	-391.60	-301.07	-252.01	-280.82
	XBADJ	TTP323	-302.57	-314.21	-316.31	-308.80	-291.90	-266.14
	XBADJ	TTP323	0.00	-204.06	-191.41	-172.95	-149.23	-120.98
	XBADJ	TTP323	-89.05	-54.42	-18.14	18.70	4.65	-95.19
	XBADJ	TTP323	-192.13	-283.24	-365.74	-437.13	-495.24	-538.29
	XBADJ	TTP323	0.00	-588.22	-614.31	-621.74	-610.27	-580.26
	XBADJ	TTP323	-532.62	-468.80	-390.73	-300.80	-252.33	-281.73
	XBADJ	TTP324	-303.92	-316.07	-318.61	-311.48	-294.88	-269.32
	XBADJ	TTP324	0.00	-207.37	-194.63	-175.98	-151.98	-123.37
	XBADJ	TTP324	-91.01	-55.88	-19.05	18.35	4.88	-94.39
	XBADJ	TTP324	-190.79	-281.39	-363.44	-434.45	-492.25	-535.11
	XBADJ	TTP324	0.00	-584.91	-611.09	-618.70	-607.52	-577.87
	XBADJ	TTP324	-530.67	-467.34	-389.82	-300.45	-252.56	-282.53
	XBADJ	TTP325	-305.43	-318.11	-321.13	-314.40	-298.11	-272.76
	XBADJ	TTP325	0.00	-210.91	-198.06	-179.20	-154.89	-125.87
	XBADJ	TTP325	-93.04	-57.37	-19.96	18.05	5.20	-93.46
	XBADJ	TTP325	-189.28	-279.34	-360.92	-431.53	-489.03	-531.67
	XBADJ	TTP325	0.00	-581.37	-607.66	-615.49	-604.61	-575.37
	XBADJ	TTP325	-528.64	-465.85	-388.91	-300.15	-252.88	-283.46
	XBADJ	TTP326	-306.67	-319.87	-323.35	-317.00	-301.02	-275.90
	XBADJ	TTP326	0.00	-214.21	-201.29	-182.26	-157.69	-128.33
	XBADJ	TTP326	-95.07	-58.92	-20.98	17.60	5.31	-92.77
	XBADJ	TTP326	-188.04	-277.59	-358.71	-428.93	-486.11	-528.53
	XBADJ	TTP326	0.00	-578.07	-604.43	-612.43	-601.81	-572.92
	XBADJ	TTP326	-526.61	-464.30	-387.89	-299.69	-253.00	-284.15
	XBADJ	TTP327	-273.98	-274.78	-267.23	-251.56	-228.25	-198.00
	XBADJ	TTP327	0.00	-133.23	-122.47	-107.99	-90.22	-69.71
	XBADJ	TTP327	-47.09	-23.03	1.73	26.43	0.00	-112.06
	XBADJ	TTP327	-220.72	-322.67	-414.82	-494.37	-558.89	-606.43
	XBADJ	TTP327	0.00	-659.04	-683.25	-686.70	-669.28	-631.53
	XBADJ	TTP327	-574.59	-500.19	-410.59	-308.52	-247.69	-264.86
	XBADJ	TTP328	-275.19	-276.54	-269.49	-254.26	-231.30	-201.31
	XBADJ	TTP328	0.00	-136.76	-125.94	-111.30	-93.27	-72.41

70422	XBADJ	TTP328	-49.35	-24.79	0.52	25.81	0.00	-111.45
70423	XBADJ	TTP328	-219.52	-320.91	-412.56	-491.67	-555.84	-603.12
70424	XBADJ	TTP328	0.00	-655.52	-679.78	-683.39	-666.23	-628.83
70425	XBADJ	TTP328	-572.33	-498.43	-409.39	-307.91	-247.69	-265.47
70426								
70427	XBADJ	TTP329	-276.49	-278.34	-271.72	-256.85	-234.18	-204.39
70428	XBADJ	TTP329	0.00	-139.96	-129.05	-114.22	-95.93	-74.72
70429	XBADJ	TTP329	-51.23	-26.20	-0.36	25.48	0.23	-110.67
70430	XBADJ	TTP329	-218.21	-319.12	-410.33	-489.07	-552.96	-600.04
70431	XBADJ	TTP329	0.00	-652.32	-676.67	-680.46	-663.58	-626.53
70432	XBADJ	TTP329	-570.44	-497.03	-408.51	-307.58	-247.92	-266.25
70433								
70434	XBADJ	TTP330	-277.98	-280.33	-274.18	-259.69	-237.31	-207.72
70435	XBADJ	TTP330	0.00	-143.37	-132.36	-117.32	-98.72	-77.12
70436	XBADJ	TTP330	-53.18	-27.62	-1.22	25.22	0.56	-109.75
70437	XBADJ	TTP330	-216.73	-317.12	-407.88	-486.24	-549.83	-596.71
70438	XBADJ	TTP330	0.00	-648.90	-673.36	-677.36	-660.78	-624.12
70439	XBADJ	TTP330	-568.50	-495.60	-407.65	-307.31	-248.25	-267.17
70440								
70441	XBADJ	TTP331	-279.31	-282.18	-276.47	-262.36	-240.28	-210.90
70442	XBADJ	TTP331	0.00	-146.68	-135.58	-120.36	-101.48	-79.52
70443	XBADJ	TTP331	-55.14	-29.08	-2.15	24.86	0.78	-108.96
70444	XBADJ	TTP331	-215.39	-315.28	-405.58	-483.57	-546.85	-593.53
70445	XBADJ	TTP331	0.00	-645.59	-670.14	-674.33	-658.02	-621.73
70446	XBADJ	TTP331	-566.54	-494.14	-406.72	-306.95	-248.47	-267.96
70447								
70448	XBADJ	TTP332	-280.83	-284.23	-278.99	-265.28	-243.51	-214.33
70449	XBADJ	TTP332	0.00	-150.21	-139.00	-123.56	-104.37	-82.01
70450	XBADJ	TTP332	-57.15	-30.56	-3.04	24.57	1.11	-108.02
70451	XBADJ	TTP332	-213.87	-313.22	-403.06	-480.65	-543.63	-590.10
70452	XBADJ	TTP332	0.00	-642.06	-666.72	-671.12	-655.13	-619.24
70453	XBADJ	TTP332	-564.53	-492.66	-405.83	-306.66	-248.80	-268.90
70454								
70455	XBADJ	TTP333	-282.06	-285.98	-281.20	-267.88	-246.42	-217.48
70456	XBADJ	TTP333	0.00	-153.52	-142.24	-126.64	-107.18	-84.47
70457	XBADJ	TTP333	-59.20	-32.12	-4.07	24.10	1.22	-107.34
70458	XBADJ	TTP333	-212.64	-311.48	-400.85	-478.04	-540.71	-586.95
70459	XBADJ	TTP333	0.00	-638.75	-663.48	-668.05	-652.32	-616.77
70460	XBADJ	TTP333	-562.48	-491.10	-404.80	-306.20	-248.90	-269.58
70461								
70462	XBADJ	TTP334	-307.70	-321.52	-325.57	-319.72	-304.16	-279.37
70463	XBADJ	TTP334	0.00	-217.99	-205.07	-185.91	-161.11	-131.41
70464	XBADJ	TTP334	-97.72	-61.06	-22.54	16.66	5.03	-92.39
70465	XBADJ	TTP334	-187.01	-275.94	-356.49	-426.20	-482.97	-525.06
70466	XBADJ	TTP334	0.00	-574.28	-600.65	-608.77	-598.39	-569.83
70467	XBADJ	TTP334	-523.96	-462.17	-386.33	-298.75	-252.72	-284.53
70468								
70469	XBADJ	TTP335	-308.90	-323.28	-327.83	-322.42	-307.22	-282.68
70470	XBADJ	TTP335	0.00	-221.52	-208.54	-189.23	-164.16	-134.11
70471	XBADJ	TTP335	-99.98	-62.82	-23.75	16.05	5.03	-91.78
70472	XBADJ	TTP335	-185.80	-274.18	-354.22	-423.51	-479.92	-521.75
70473	XBADJ	TTP335	0.00	-570.76	-597.18	-605.46	-595.34	-567.13
70474	XBADJ	TTP335	-521.69	-460.40	-385.12	-298.14	-252.72	-285.14
70475								
70476	XBADJ	TTP336	-310.83	-325.62	-330.51	-325.37	-310.34	-285.88
70477	XBADJ	TTP336	0.00	-224.59	-211.40	-191.79	-166.35	-135.86
70478	XBADJ	TTP336	-101.24	-63.55	-23.92	16.43	5.96	-90.33
70479	XBADJ	TTP336	-183.88	-271.84	-351.54	-420.56	-476.80	-518.55
70480	XBADJ	TTP336	0.00	-567.69	-594.32	-602.89	-593.15	-565.38
70481	XBADJ	TTP336	-520.43	-459.68	-384.95	-298.53	-253.65	-286.59
70482								
70483	XBADJ	TTP337	-323.07	-342.51	-351.54	-349.89	-337.62	-315.08
70484	XBADJ	TTP337	0.00	0.00	-240.95	-219.64	-191.65	-157.84
70485	XBADJ	TTP337	-119.24	-77.01	-32.44	13.11	7.94	-83.11
70486	XBADJ	TTP337	-171.64	-254.95	-330.51	-396.03	-449.52	-489.35
70487	XBADJ	TTP337	0.00	0.00	-564.77	-575.05	-567.85	-543.40

70488	XBADJ	TTP337	-502.44	-446.21	-376.43	-295.20	-255.63	-293.81
70489								
70490	XBADJ	TTP338	-324.57	-344.53	-354.03	-352.77	-340.79	-318.45
70491	XBADJ	TTP338	0.00	0.00	-244.31	-222.79	-194.49	-160.29
70492	XBADJ	TTP338	-121.22	-78.46	-33.32	12.83	8.27	-82.18
70493	XBADJ	TTP338	-170.14	-252.92	-328.03	-393.16	-446.35	-485.98
70494	XBADJ	TTP338	0.00	0.00	-561.41	-571.90	-565.01	-540.96
70495	XBADJ	TTP338	-500.46	-444.76	-375.55	-294.93	-255.96	-294.74
70496								
70497	XBADJ	TTP339	-325.86	-346.32	-356.25	-355.36	-343.66	-321.53
70498	XBADJ	TTP339	0.00	0.00	-247.42	-225.71	-197.15	-162.60
70499	XBADJ	TTP339	-123.10	-79.87	-34.21	12.49	8.49	-81.41
70500	XBADJ	TTP339	-168.84	-251.14	-325.80	-390.57	-443.47	-482.90
70501	XBADJ	TTP339	0.00	0.00	-558.30	-568.97	-562.35	-538.65
70502	XBADJ	TTP339	-498.58	-443.35	-374.66	-294.59	-256.18	-295.51
70503								
70504	XBADJ	TTP340	-327.07	-348.08	-358.51	-358.05	-346.71	-324.84
70505	XBADJ	TTP340	0.00	0.00	-250.89	-229.03	-200.20	-165.30
70506	XBADJ	TTP340	-125.37	-81.63	-35.41	11.88	8.49	-80.80
70507	XBADJ	TTP340	-167.63	-249.38	-323.54	-387.87	-440.42	-479.59
70508	XBADJ	TTP340	0.00	0.00	-554.83	-565.66	-559.30	-535.95
70509	XBADJ	TTP340	-496.31	-441.59	-373.46	-293.97	-256.17	-296.12
70510								
70511	XBADJ	TTP341	-328.38	-349.88	-360.74	-360.65	-349.60	-327.93
70512	XBADJ	TTP341	0.00	0.00	-254.00	-231.95	-202.86	-167.60
70513	XBADJ	TTP341	-127.25	-83.03	-36.29	11.55	8.72	-80.02
70514	XBADJ	TTP341	-166.33	-247.58	-321.31	-385.28	-437.54	-476.50
70515	XBADJ	TTP341	0.00	0.00	-551.72	-562.73	-556.64	-533.64
70516	XBADJ	TTP341	-494.43	-440.19	-372.58	-293.64	-256.40	-296.90
70517								
70518	XBADJ	TTP342	-329.86	-351.87	-363.19	-363.48	-352.73	-331.25
70519	XBADJ	TTP342	0.00	0.00	-257.31	-235.05	-205.65	-170.01
70520	XBADJ	TTP342	-129.19	-84.46	-37.15	11.28	9.05	-79.10
70521	XBADJ	TTP342	-164.85	-245.58	-318.86	-382.44	-434.41	-473.18
70522	XBADJ	TTP342	0.00	0.00	-548.41	-559.63	-553.85	-531.24
70523	XBADJ	TTP342	-492.48	-438.77	-371.72	-293.38	-256.73	-297.82
70524								
70525	XBADJ	TTP343	-331.20	-353.72	-365.50	-366.16	-355.71	-334.44
70526	XBADJ	TTP343	0.00	0.00	-260.53	-238.09	-208.41	-172.40
70527	XBADJ	TTP343	-131.15	-85.91	-38.07	10.93	9.28	-78.30
70528	XBADJ	TTP343	-163.50	-243.73	-316.55	-379.76	-431.43	-469.99
70529	XBADJ	TTP343	0.00	0.00	-545.19	-556.60	-551.10	-528.85
70530	XBADJ	TTP343	-490.53	-437.31	-370.80	-293.03	-256.96	-298.62
70531								
70532	XBADJ	TTP344	-332.71	-355.77	-368.01	-369.08	-358.92	-337.87
70533	XBADJ	TTP344	0.00	0.00	-263.95	-241.29	-211.30	-174.89
70534	XBADJ	TTP344	-133.17	-87.40	-38.97	10.64	9.60	-77.37
70535	XBADJ	TTP344	-161.99	-241.69	-314.04	-376.85	-428.21	-466.56
70536	XBADJ	TTP344	0.00	0.00	-541.77	-553.39	-548.20	-526.35
70537	XBADJ	TTP344	-488.51	-435.82	-369.90	-292.73	-257.28	-299.55
70538								
70539	XBADJ	TTP345	-333.96	-357.52	-370.23	-371.69	-361.85	-341.02
70540	XBADJ	TTP345	0.00	0.00	-267.19	-244.36	-214.11	-177.35
70541	XBADJ	TTP345	-135.21	-88.95	-39.99	10.18	9.72	-76.68
70542	XBADJ	TTP345	-160.75	-239.93	-311.82	-374.24	-425.29	-463.41
70543	XBADJ	TTP345	0.00	0.00	-538.53	-550.32	-545.39	-523.89
70544	XBADJ	TTP345	-486.47	-434.27	-368.87	-292.27	-257.40	-300.24
70545								
70546	XBADJ	TTP346	-335.42	-359.49	-372.65	-374.48	-364.93	-344.30
70547	XBADJ	TTP346	0.00	0.00	-270.45	-247.42	-216.86	-179.72
70548	XBADJ	TTP346	-137.12	-90.35	-40.84	9.92	10.05	-75.77
70549	XBADJ	TTP346	-159.28	-237.96	-309.40	-371.45	-422.20	-460.13
70550	XBADJ	TTP346	0.00	0.00	-535.27	-547.27	-542.64	-521.52
70551	XBADJ	TTP346	-484.56	-432.87	-368.03	-292.01	-257.73	-301.15
70552								
70553	XBADJ	TTP347	-312.32	-327.63	-332.99	-328.23	-313.50	-289.25

70554	XBADJ	TTP347	0.00	-228.05	-214.76	-194.94	-169.20	-138.31
70555	XBADJ	TTP347	-103.23	-65.00	-24.80	16.15	6.28	-89.41
70556	XBADJ	TTP347	-182.39	-269.82	-349.06	-417.69	-473.63	-515.18
70557	XBADJ	TTP347	0.00	-564.22	-590.96	-599.74	-590.31	-562.93
70558	XBADJ	TTP347	-518.45	-458.22	-384.07	-298.24	-253.97	-287.51
70559								
70560	XBADJ	TTP348	-336.92	-361.52	-375.13	-377.35	-368.10	-347.67
70561	XBADJ	TTP348	0.00	0.00	-273.81	-250.56	-219.70	-182.17
70562	XBADJ	TTP348	-139.10	-91.80	-41.71	9.64	10.38	-74.84
70563	XBADJ	TTP348	-157.79	-235.94	-306.92	-368.58	-419.03	-456.76
70564	XBADJ	TTP348	0.00	0.00	-531.91	-544.12	-539.80	-519.08
70565	XBADJ	TTP348	-482.58	-431.42	-367.16	-291.74	-258.06	-302.08
70566								
70567	XBADJ	TTP349	-338.23	-363.31	-377.36	-379.95	-370.99	-350.75
70568	XBADJ	TTP349	0.00	0.00	-276.92	-253.49	-222.36	-184.47
70569	XBADJ	TTP349	-140.98	-93.20	-42.59	9.31	10.61	-74.06
70570	XBADJ	TTP349	-156.48	-234.14	-304.69	-365.98	-416.15	-453.67
70571	XBADJ	TTP349	0.00	0.00	-528.80	-541.19	-537.14	-516.77
70572	XBADJ	TTP349	-480.70	-430.02	-366.28	-291.41	-258.29	-302.86
70573								
70574	XBADJ	TTP350	-339.42	-365.07	-379.62	-382.64	-374.03	-354.06
70575	XBADJ	TTP350	0.00	0.00	-280.39	-256.80	-225.41	-187.17
70576	XBADJ	TTP350	-143.25	-94.97	-43.81	8.69	10.60	-73.46
70577	XBADJ	TTP350	-155.28	-232.39	-302.43	-363.29	-413.11	-450.37
70578	XBADJ	TTP350	0.00	0.00	-525.33	-537.88	-534.09	-514.07
70579	XBADJ	TTP350	-478.43	-428.25	-365.06	-290.78	-258.28	-303.46
70580								
70581	XBADJ	TTP351	-340.73	-366.86	-381.85	-385.23	-376.92	-357.14
70582	XBADJ	TTP351	0.00	0.00	-283.50	-259.73	-228.07	-189.48
70583	XBADJ	TTP351	-145.13	-96.37	-44.69	8.36	10.82	-72.68
70584	XBADJ	TTP351	-153.98	-230.59	-300.20	-360.69	-410.22	-447.29
70585	XBADJ	TTP351	0.00	0.00	-522.22	-534.95	-531.43	-511.77
70586	XBADJ	TTP351	-476.55	-426.85	-364.18	-290.45	-258.51	-304.24
70587								
70588	XBADJ	TTP352	-342.21	-368.86	-384.30	-388.07	-380.04	-360.47
70589	XBADJ	TTP352	0.00	0.00	-286.81	-262.83	-230.86	-191.88
70590	XBADJ	TTP352	-147.07	-97.79	-45.54	8.09	11.15	-71.76
70591	XBADJ	TTP352	-152.49	-228.60	-297.75	-357.86	-407.09	-443.96
70592	XBADJ	TTP352	0.00	0.00	-518.91	-531.85	-528.64	-509.36
70593	XBADJ	TTP352	-474.60	-425.43	-363.33	-290.18	-258.84	-305.16
70594								
70595	XBADJ	TTP353	-343.56	-370.71	-386.60	-390.75	-383.02	-363.66
70596	XBADJ	TTP353	0.00	0.00	-290.03	-265.86	-233.62	-194.27
70597	XBADJ	TTP353	-149.03	-99.25	-46.46	7.74	11.38	-70.96
70598	XBADJ	TTP353	-151.15	-226.74	-295.45	-355.18	-404.11	-440.77
70599	XBADJ	TTP353	0.00	0.00	-515.69	-528.82	-525.89	-506.97
70600	XBADJ	TTP353	-472.65	-423.97	-362.41	-289.83	-259.07	-305.96
70601								
70602	XBADJ	TTP354	-345.06	-372.76	-389.12	-393.66	-386.24	-367.08
70603	XBADJ	TTP354	-336.78	0.00	-293.45	-269.07	-236.51	-196.77
70604	XBADJ	TTP354	-151.05	-100.74	-47.37	7.45	11.71	-70.03
70605	XBADJ	TTP354	-149.64	-224.70	-292.93	-352.27	-400.90	-437.34
70606	XBADJ	TTP354	-460.50	0.00	-512.27	-525.62	-522.99	-504.47
70607	XBADJ	TTP354	-470.63	-422.49	-361.50	-289.54	-259.39	-306.89
70608								
70609	XBADJ	TTP355	-346.31	-374.51	-391.34	-396.27	-389.17	-370.24
70610	XBADJ	TTP355	-340.06	0.00	-296.69	-272.14	-239.32	-199.23
70611	XBADJ	TTP355	-153.09	-102.29	-48.39	6.99	11.82	-69.34
70612	XBADJ	TTP355	-148.40	-222.94	-290.72	-349.65	-397.97	-434.19
70613	XBADJ	TTP355	-457.22	0.00	-509.03	-522.54	-520.18	-502.01
70614	XBADJ	TTP355	-468.59	-420.93	-360.48	-289.08	-259.51	-307.58
70615								
70616	XBADJ	TTP356	-313.62	-329.43	-335.22	-330.83	-316.39	-292.33
70617	XBADJ	TTP356	0.00	-231.25	-217.87	-197.87	-171.85	-140.62
70618	XBADJ	TTP356	-105.11	-66.40	-25.68	15.82	6.51	-88.63
70619	XBADJ	TTP356	-181.08	-268.03	-346.83	-415.10	-470.75	-512.10

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70620      XBADJ    TTP356          0.00  -561.02  -587.85  -596.82  -587.65  -560.63
70621      XBADJ    TTP356       -516.57  -456.82  -383.19  -297.91  -254.20  -288.29
70622
70623      XBADJ    TTP357       -314.83  -331.19  -337.48  -333.53  -319.44  -295.64
70624      XBADJ    TTP357          0.00  -234.78  -221.34  -201.18  -174.90  -143.32
70625      XBADJ    TTP357       -107.37   -68.17   -26.89    15.20     6.51   -88.02
70626      XBADJ    TTP357       -179.88  -266.27  -344.57  -412.40  -467.70  -508.79
70627      XBADJ    TTP357          0.00  -557.50  -584.38  -593.51  -584.60  -557.93
70628      XBADJ    TTP357       -514.31  -455.06  -381.98  -297.30  -254.20  -288.90
70629
70630      XBADJ    TTP358       -316.13  -332.98  -339.72  -336.12  -322.32  -298.72
70631      XBADJ    TTP358          0.00  -237.97  -224.45  -204.11  -177.56  -145.62
70632      XBADJ    TTP358       -109.25   -69.57   -27.77    14.87     6.74   -87.24
70633      XBADJ    TTP358       -178.57  -264.47  -342.34  -409.80  -464.82  -505.71
70634      XBADJ    TTP358          0.00  -554.30  -581.27  -590.58  -581.94  -555.62
70635      XBADJ    TTP358       -512.42  -453.65  -381.10  -296.97  -254.42  -289.68
70636
70637      XBADJ    TTP359       -317.62  -334.98  -342.17  -338.96  -325.45  -302.05
70638      XBADJ    TTP359          0.00  -241.39  -227.76  -207.21  -180.36  -148.03
70639      XBADJ    TTP359       -111.20   -70.99   -28.63    14.60     7.07   -86.32
70640      XBADJ    TTP359       -177.09  -262.47  -339.89  -406.97  -461.69  -502.38
70641      XBADJ    TTP359          0.00  -550.88  -577.96  -587.48  -579.15  -553.22
70642      XBADJ    TTP359       -510.48  -452.23  -380.24  -296.70  -254.76  -290.60
70643
70644      XBADJ    TTP360       -318.95  -336.82  -344.46  -341.63  -328.42  -305.23
70645      XBADJ    TTP360          0.00  -244.70  -230.98  -210.24  -183.11  -150.42
70646      XBADJ    TTP360       -113.16   -72.46   -29.55    14.25     7.29   -85.53
70647      XBADJ    TTP360       -175.75  -260.63  -337.59  -404.29  -458.71  -499.20
70648      XBADJ    TTP360          0.00  -547.57  -574.74  -584.44  -576.39  -550.82
70649      XBADJ    TTP360       -508.52  -450.77  -379.32  -296.34  -254.97  -291.39
70650
70651      XBADJ    TTP361       -320.47  -338.88  -346.99  -344.55  -331.65  -308.67
70652      XBADJ    TTP361          0.00     0.00  -234.40  -213.44  -186.00  -152.91
70653      XBADJ    TTP361       -115.17   -73.93   -30.45    13.96     7.62   -84.59
70654      XBADJ    TTP361       -174.23  -258.58  -335.07  -401.38  -455.49  -495.76
70655      XBADJ    TTP361          0.00     0.00  -571.32  -581.24  -573.50  -548.33
70656      XBADJ    TTP361       -506.51  -449.29  -378.42  -296.05  -255.31  -292.33
70657
70658      XBADJ    TTP362       -321.70  -340.62  -349.19  -347.15  -334.57  -311.81
70659      XBADJ    TTP362          0.00     0.00  -237.64  -216.52  -188.82  -155.38
70660      XBADJ    TTP362       -117.22   -75.50   -31.48    13.49     7.73   -83.91
70661      XBADJ    TTP362       -173.00  -256.83  -332.86  -398.77  -452.57  -492.62
70662      XBADJ    TTP362          0.00     0.00  -568.08  -578.17  -570.69  -545.87
70663      XBADJ    TTP362       -504.46  -447.73  -377.39  -295.58  -255.41  -293.01
70664
70665      XBADJ    TTP363       -347.48  -376.18  -393.46  -398.77  -391.98  -373.27
70666      XBADJ    TTP363       -343.22     0.00  -299.82  -275.11  -242.04  -201.62
70667      XBADJ    TTP363       -155.07  -103.81   -49.40     6.52    11.91   -68.70
70668      XBADJ    TTP363       -147.22  -221.27  -288.60  -347.15  -395.16  -431.16
70669      XBADJ    TTP363       -454.06     0.00  -505.90  -519.57  -517.46  -499.62
70670      XBADJ    TTP363       -466.60  -419.41  -359.47  -288.61  -259.59  -308.22
70671
70672      XBADJ    TTP364       -348.68  -377.94  -395.72  -401.47  -395.03  -376.58
70673      XBADJ    TTP364       -346.69     0.00  -303.29  -278.42  -245.10  -204.32
70674      XBADJ    TTP364       -157.34  -105.58   -50.61     5.90    11.91   -68.09
70675      XBADJ    TTP364       -146.02  -219.51  -286.33  -344.45  -392.11  -427.85
70676      XBADJ    TTP364       -450.59     0.00  -502.43  -516.26  -514.41  -496.92
70677      XBADJ    TTP364       -464.34  -417.65  -358.26  -288.00  -259.59  -308.83
70678
70679      XBADJ    TTP365       -350.60  -380.28  -398.40  -404.41  -398.14  -379.77
70680      XBADJ    TTP365       -349.87     0.00  -306.15  -280.99  -247.29  -206.08
70681      XBADJ    TTP365       -158.60  -106.31   -50.79     6.28    12.83   -66.65
70682      XBADJ    TTP365       -144.10  -217.18  -283.66  -341.51  -388.99  -424.66
70683      XBADJ    TTP365       -447.41     0.00  -499.57  -513.70  -512.21  -495.17
70684      XBADJ    TTP365       -463.07  -416.91  -358.08  -288.37  -260.51  -310.27
70685
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70686	XBADJ	TTP366	-362.85	-397.18	-419.43	-428.95	-425.43	-408.98
70687	XBADJ	TTP366	-380.11	0.00	-335.70	-308.83	-272.59	-228.05
70688	XBADJ	TTP366	-176.59	-119.77	-59.30	2.97	14.82	-59.42
70689	XBADJ	TTP366	-131.85	-200.28	-262.62	-316.98	-361.71	-395.45
70690	XBADJ	TTP366	-417.17	0.00	-470.02	-485.85	-486.92	-473.19
70691	XBADJ	TTP366	-445.08	-403.46	-349.57	-285.06	-262.50	-317.50
70692								
70693	XBADJ	TTP367	-364.34	-399.19	-421.91	-431.81	-428.59	-412.35
70694	XBADJ	TTP367	-383.58	0.00	-339.06	-311.98	-275.43	-230.50
70695	XBADJ	TTP367	-178.58	-121.22	-60.19	2.68	15.14	-58.50
70696	XBADJ	TTP367	-130.36	-198.26	-260.14	-314.12	-358.55	-392.08
70697	XBADJ	TTP367	-413.70	0.00	-466.66	-482.70	-484.07	-470.74
70698	XBADJ	TTP367	-443.10	-402.00	-348.68	-284.77	-262.83	-318.42
70699								
70700	XBADJ	TTP368	-365.65	-400.99	-424.14	-434.41	-431.48	-415.43
70701	XBADJ	TTP368	-386.77	0.00	-342.17	-314.91	-278.08	-232.81
70702	XBADJ	TTP368	-180.46	-122.62	-61.07	2.35	15.37	-57.72
70703	XBADJ	TTP368	-129.05	-196.47	-257.91	-311.52	-355.66	-389.00
70704	XBADJ	TTP368	-410.51	0.00	-463.55	-479.77	-481.42	-468.44
70705	XBADJ	TTP368	-441.22	-400.60	-347.80	-284.44	-263.05	-319.20
70706								
70707	XBADJ	TTP369	-366.85	-402.75	-426.40	-437.11	-434.53	-418.74
70708	XBADJ	TTP369	-390.24	0.00	-345.64	-318.22	-281.14	-235.51
70709	XBADJ	TTP369	-182.72	-124.39	-62.27	1.74	15.37	-57.11
70710	XBADJ	TTP369	-127.85	-194.71	-255.65	-308.82	-352.61	-385.69
70711	XBADJ	TTP369	-407.04	0.00	-460.08	-476.46	-478.37	-465.74
70712	XBADJ	TTP369	-438.95	-398.84	-346.60	-283.83	-263.05	-319.81
70713								
70714	XBADJ	TTP370	-368.16	-404.54	-428.63	-439.70	-437.41	-421.83
70715	XBADJ	TTP370	-393.43	0.00	-348.75	-321.15	-283.79	-237.81
70716	XBADJ	TTP370	-184.60	-125.79	-63.15	1.41	15.59	-56.33
70717	XBADJ	TTP370	-126.54	-192.91	-253.42	-306.23	-349.73	-382.60
70718	XBADJ	TTP370	-403.85	0.00	-456.97	-473.53	-475.71	-463.43
70719	XBADJ	TTP370	-437.07	-397.43	-345.72	-283.50	-263.28	-320.59
70720								
70721	XBADJ	TTP371	-369.64	-406.54	-431.09	-442.53	-440.54	-425.15
70722	XBADJ	TTP371	-396.85	0.00	-352.06	-324.25	-286.59	-240.22
70723	XBADJ	TTP371	-186.55	-127.21	-64.01	1.14	15.93	-55.41
70724	XBADJ	TTP371	-125.06	-190.91	-250.97	-303.39	-346.60	-379.28
70725	XBADJ	TTP371	-400.43	0.00	-453.66	-470.43	-472.91	-461.03
70726	XBADJ	TTP371	-435.13	-396.01	-344.86	-283.23	-263.61	-321.51
70727								
70728	XBADJ	TTP372	-370.98	-408.38	-433.38	-445.21	-443.51	-428.34
70729	XBADJ	TTP372	-400.15	0.00	-355.28	-327.28	-289.34	-242.61
70730	XBADJ	TTP372	-188.51	-128.68	-64.94	0.78	16.14	-54.62
70731	XBADJ	TTP372	-123.73	-189.07	-248.67	-300.72	-343.63	-376.09
70732	XBADJ	TTP372	-397.13	0.00	-450.44	-467.40	-470.16	-458.63
70733	XBADJ	TTP372	-433.17	-394.55	-343.93	-282.87	-263.83	-322.30
70734								
70735	XBADJ	TTP373	-372.50	-410.44	-435.90	-448.13	-446.73	-431.77
70736	XBADJ	TTP373	-403.68	0.00	-358.70	-330.49	-292.24	-245.10
70737	XBADJ	TTP373	-190.52	-130.15	-65.83	0.49	16.48	-53.68
70738	XBADJ	TTP373	-122.21	-187.02	-246.15	-297.80	-340.40	-372.66
70739	XBADJ	TTP373	-393.60	0.00	-447.02	-464.20	-467.27	-456.14
70740	XBADJ	TTP373	-431.15	-393.07	-343.04	-282.59	-264.16	-323.24
70741								
70742	XBADJ	TTP374	-373.74	-412.19	-438.12	-450.73	-449.65	-434.91
70743	XBADJ	TTP374	-406.95	0.00	-361.93	-333.55	-295.03	-247.56
70744	XBADJ	TTP374	-192.55	-131.70	-66.85	0.04	16.60	-52.99
70745	XBADJ	TTP374	-120.97	-185.27	-243.94	-295.19	-337.48	-369.52
70746	XBADJ	TTP374	-390.33	0.00	-443.79	-461.13	-464.47	-453.69
70747	XBADJ	TTP374	-429.12	-391.52	-342.02	-282.13	-264.28	-323.93
70748								
70749	XBADJ	TTP375	-375.20	-414.16	-440.54	-453.53	-452.74	-438.20
70750	XBADJ	TTP375	-410.34	0.00	-365.20	-336.61	-297.80	-249.93
70751	XBADJ	TTP375	-194.47	-133.11	-67.70	-0.23	16.92	-52.08

70752	XBADJ	TTP375	-119.50	-183.29	-241.51	-292.40	-334.39	-366.23
70753	XBADJ	TTP375	-386.94	0.00	-440.52	-458.07	-461.71	-451.31
70754	XBADJ	TTP375	-427.20	-390.12	-341.17	-281.87	-264.61	-324.84
70755								
70756	XBADJ	TTP376	-352.10	-382.30	-400.88	-407.29	-401.31	-383.15
70757	XBADJ	TTP376	-353.34	0.00	-309.51	-284.14	-250.13	-208.52
70758	XBADJ	TTP376	-160.58	-107.76	-51.66	6.00	13.16	-65.72
70759	XBADJ	TTP376	-142.60	-215.16	-281.17	-338.64	-385.82	-421.28
70760	XBADJ	TTP376	-443.94	0.00	-496.21	-510.55	-509.37	-492.72
70761	XBADJ	TTP376	-461.10	-415.46	-357.21	-288.10	-260.85	-311.20
70762								
70763	XBADJ	TTP377	-376.69	-416.18	-443.02	-456.40	-455.91	-441.57
70764	XBADJ	TTP377	-413.81	0.00	-368.56	-339.76	-300.64	-252.38
70765	XBADJ	TTP377	-196.46	-134.56	-68.58	-0.51	17.25	-51.16
70766	XBADJ	TTP377	-118.01	-181.28	-239.04	-289.53	-331.23	-362.86
70767	XBADJ	TTP377	-383.47	0.00	-437.16	-454.92	-458.86	-448.86
70768	XBADJ	TTP377	-425.22	-388.66	-340.29	-281.58	-264.93	-325.76
70769								
70770	XBADJ	TTP378	-378.00	-417.97	-445.25	-458.99	-458.79	-444.65
70771	XBADJ	TTP378	-417.00	0.00	-371.67	-342.69	-303.29	-254.69
70772	XBADJ	TTP378	-198.34	-135.96	-69.46	-0.84	17.47	-50.38
70773	XBADJ	TTP378	-116.70	-179.48	-236.81	-286.93	-328.35	-359.78
70774	XBADJ	TTP378	-380.28	0.00	-434.05	-452.00	-456.21	-446.56
70775	XBADJ	TTP378	-423.34	-387.26	-339.41	-281.25	-265.16	-326.54
70776								
70777	XBADJ	TTP379	-379.20	-419.73	-447.51	-461.69	-461.84	-447.96
70778	XBADJ	TTP379	-420.47	0.00	-375.14	-346.00	-306.35	-257.39
70779	XBADJ	TTP379	-200.60	-137.73	-70.67	-1.46	17.47	-49.77
70780	XBADJ	TTP379	-115.50	-177.72	-234.54	-284.24	-325.29	-356.47
70781	XBADJ	TTP379	-376.81	0.00	-430.58	-448.68	-453.16	-443.86
70782	XBADJ	TTP379	-421.07	-385.50	-338.20	-280.64	-265.16	-327.15
70783								
70784	XBADJ	TTP380	-380.51	-421.53	-449.74	-464.29	-464.73	-451.04
70785	XBADJ	TTP380	-423.66	0.00	-378.25	-348.93	-309.00	-259.69
70786	XBADJ	TTP380	-202.48	-139.13	-71.54	-1.79	17.70	-48.99
70787	XBADJ	TTP380	-114.19	-175.92	-232.31	-281.64	-322.41	-353.39
70788	XBADJ	TTP380	-373.62	0.00	-427.47	-445.76	-450.50	-441.55
70789	XBADJ	TTP380	-419.19	-384.09	-337.33	-280.31	-265.39	-327.93
70790								
70791	XBADJ	TTP381	-381.99	-423.53	-452.19	-467.12	-467.85	-454.37
70792	XBADJ	TTP381	-427.08	0.00	-381.56	-352.03	-311.80	-262.10
70793	XBADJ	TTP381	-204.43	-140.55	-72.40	-2.05	18.03	-48.07
70794	XBADJ	TTP381	-112.71	-173.93	-229.86	-278.81	-319.28	-350.06
70795	XBADJ	TTP381	-370.20	0.00	-424.16	-442.66	-447.70	-439.15
70796	XBADJ	TTP381	-417.25	-382.67	-336.47	-280.04	-265.72	-328.85
70797								
70798	XBADJ	TTP382	-383.34	-425.38	-454.50	-469.80	-470.83	-457.56
70799	XBADJ	TTP382	-430.38	0.00	-384.78	-355.06	-314.55	-264.48
70800	XBADJ	TTP382	-206.38	-142.01	-73.32	-2.40	18.26	-47.27
70801	XBADJ	TTP382	-111.36	-172.07	-227.56	-276.13	-316.30	-346.87
70802	XBADJ	TTP382	-366.90	0.00	-420.94	-439.62	-444.95	-436.76
70803	XBADJ	TTP382	-415.30	-381.21	-335.55	-279.69	-265.95	-329.65
70804								
70805	XBADJ	TTP383	-384.85	-427.42	-457.01	-472.71	-474.05	-460.99
70806	XBADJ	TTP383	-433.91	0.00	-388.20	-358.27	-317.45	-266.98
70807	XBADJ	TTP383	-208.40	-143.49	-74.22	-2.70	18.58	-46.34
70808	XBADJ	TTP383	-109.85	-170.03	-225.04	-273.21	-313.09	-343.44
70809	XBADJ	TTP383	-363.37	0.00	-417.52	-436.42	-442.06	-434.26
70810	XBADJ	TTP383	-413.27	-379.73	-334.65	-279.39	-266.27	-330.58
70811								
70812	XBADJ	TTP384	-386.09	-429.18	-459.23	-475.32	-476.98	-464.14
70813	XBADJ	TTP384	-437.19	0.00	-391.44	-361.34	-320.25	-269.44
70814	XBADJ	TTP384	-210.44	-145.05	-75.25	-3.16	18.70	-45.65
70815	XBADJ	TTP384	-108.61	-168.27	-222.82	-270.60	-310.16	-340.29
70816	XBADJ	TTP384	-360.09	0.00	-414.28	-433.35	-439.25	-431.80
70817	XBADJ	TTP384	-411.24	-378.17	-333.62	-278.93	-266.38	-331.27

70818								
70819	XBADJ	TTP385	-353.41	-384.09	-403.11	-409.88	-404.20	-386.23
70820	XBADJ	TTP385	-356.53	0.00	-312.62	-287.06	-252.79	-210.83
70821	XBADJ	TTP385	-162.46	-109.16	-52.54	5.67	13.39	-64.94
70822	XBADJ	TTP385	-141.30	-213.36	-278.94	-336.04	-382.94	-418.20
70823	XBADJ	TTP385	-440.75	0.00	-493.10	-507.62	-506.72	-490.42
70824	XBADJ	TTP385	-459.22	-414.06	-356.33	-287.77	-261.07	-311.98
70825								
70826	XBADJ	TTP386	-354.61	-385.85	-405.38	-412.58	-407.25	-389.54
70827	XBADJ	TTP386	-360.00	0.00	-316.09	-290.38	-255.84	-213.53
70828	XBADJ	TTP386	-164.73	-110.92	-53.75	5.06	13.39	-64.33
70829	XBADJ	TTP386	-140.09	-211.60	-276.68	-333.35	-379.89	-414.89
70830	XBADJ	TTP386	-437.28	0.00	-489.63	-504.31	-503.66	-487.72
70831	XBADJ	TTP386	-456.95	-412.30	-355.12	-287.15	-261.07	-312.59
70832								
70833	XBADJ	TTP387	-355.92	-387.65	-407.61	-415.18	-410.13	-392.62
70834	XBADJ	TTP387	-363.19	0.00	-319.20	-293.30	-258.49	-215.83
70835	XBADJ	TTP387	-166.61	-112.33	-54.63	4.73	13.62	-63.55
70836	XBADJ	TTP387	-138.78	-209.80	-274.45	-330.75	-377.00	-411.80
70837	XBADJ	TTP387	-434.09	0.00	-486.52	-501.38	-501.01	-485.41
70838	XBADJ	TTP387	-455.07	-410.90	-354.24	-286.82	-261.30	-313.37
70839								
70840	XBADJ	TTP388	-357.39	-389.64	-410.05	-418.00	-413.25	-395.95
70841	XBADJ	TTP388	-366.61	0.00	-322.51	-296.40	-261.29	-218.24
70842	XBADJ	TTP388	-168.56	-113.76	-55.50	4.45	13.94	-62.64
70843	XBADJ	TTP388	-137.31	-207.82	-272.00	-327.93	-373.88	-408.48
70844	XBADJ	TTP388	-430.67	0.00	-483.21	-498.28	-498.21	-483.00
70845	XBADJ	TTP388	-453.12	-409.47	-353.37	-286.54	-261.62	-314.28
70846								
70847	XBADJ	TTP389	-358.74	-391.49	-412.35	-420.68	-416.23	-399.14
70848	XBADJ	TTP389	-369.91	0.00	-325.73	-299.44	-264.04	-220.63
70849	XBADJ	TTP389	-170.51	-115.21	-56.41	4.10	14.17	-61.84
70850	XBADJ	TTP389	-135.97	-205.96	-269.70	-325.24	-370.90	-405.29
70851	XBADJ	TTP389	-427.37	0.00	-479.99	-495.25	-495.46	-480.61
70852	XBADJ	TTP389	-451.17	-408.01	-352.46	-286.19	-261.85	-315.08
70853								
70854	XBADJ	TTP390	-360.25	-393.54	-414.87	-423.59	-419.45	-402.56
70855	XBADJ	TTP390	-373.44	0.00	-329.15	-302.64	-266.94	-223.13
70856	XBADJ	TTP390	-172.53	-116.70	-57.32	3.81	14.49	-60.91
70857	XBADJ	TTP390	-134.46	-203.92	-267.18	-322.33	-367.69	-401.87
70858	XBADJ	TTP390	-423.84	0.00	-476.57	-492.04	-492.56	-478.12
70859	XBADJ	TTP390	-449.14	-406.52	-351.55	-285.90	-262.17	-316.01
70860								
70861	XBADJ	TTP391	-361.49	-395.29	-417.09	-426.21	-422.38	-405.71
70862	XBADJ	TTP391	-376.72	0.00	-332.39	-305.71	-269.75	-225.59
70863	XBADJ	TTP391	-174.57	-118.25	-58.34	3.35	14.60	-60.22
70864	XBADJ	TTP391	-133.22	-202.16	-264.97	-319.72	-364.76	-398.72
70865	XBADJ	TTP391	-420.56	0.00	-473.33	-488.97	-489.75	-475.66
70866	XBADJ	TTP391	-447.11	-404.97	-350.53	-285.44	-262.29	-316.70
70867								
70868	XBADJ	TTP392	-387.08	-430.74	-461.32	-477.88	-479.92	-467.38
70869	XBADJ	TTP392	-440.63	0.00	-394.96	-364.74	-323.43	-272.30
70870	XBADJ	TTP392	-212.89	-147.02	-76.68	-4.01	18.46	-45.27
70871	XBADJ	TTP392	-107.63	-166.71	-220.74	-268.05	-307.22	-337.05
70872	XBADJ	TTP392	-356.65	0.00	-410.76	-429.95	-436.07	-428.94
70873	XBADJ	TTP392	-408.78	-376.20	-332.19	-278.09	-266.15	-331.65
70874								
70875	XBADJ	TTP393	-388.28	-432.50	-463.58	-480.57	-482.96	-470.68
70876	XBADJ	TTP393	-444.09	0.00	-398.42	-368.04	-326.48	-274.99
70877	XBADJ	TTP393	-215.15	-148.78	-77.88	-4.62	18.46	-44.66
70878	XBADJ	TTP393	-106.43	-164.96	-218.48	-265.36	-304.18	-333.75
70879	XBADJ	TTP393	-353.19	0.00	-407.30	-426.65	-433.03	-426.25
70880	XBADJ	TTP393	-406.53	-374.45	-330.99	-277.48	-266.15	-332.26
70881								
70882	XBADJ	TTP394	-390.19	-434.83	-466.26	-483.52	-486.08	-473.88
70883	XBADJ	TTP394	-447.28	0.00	-401.29	-370.62	-328.68	-276.76

70884	XBADJ	TTP394	-216.43	-149.52	-78.07	-4.24	19.38	-43.22
70885	XBADJ	TTP394	-104.51	-162.62	-215.79	-262.41	-301.05	-330.55
70886	XBADJ	TTP394	-350.00	0.00	-404.43	-424.07	-430.82	-424.49
70887	XBADJ	TTP394	-405.25	-373.70	-330.80	-277.85	-267.07	-333.70
70888								
70889	XBADJ	TTP395	-402.44	-451.73	-487.29	-508.04	-513.36	-503.08
70890	XBADJ	TTP395	-477.51	0.00	-430.83	-398.45	-353.97	-298.72
70891	XBADJ	TTP395	-234.41	-162.97	-86.58	-7.55	21.37	-35.99
70892	XBADJ	TTP395	-92.26	-145.73	-194.76	-237.88	-273.78	-301.35
70893	XBADJ	TTP395	-319.77	0.00	-374.89	-396.23	-405.54	-402.52
70894	XBADJ	TTP395	-387.27	-360.26	-322.29	-274.54	-269.06	-340.93
70895								
70896	XBADJ	TTP396	-403.93	-453.75	-489.77	-510.91	-516.53	-506.46
70897	XBADJ	TTP396	-480.99	0.00	-434.20	-401.61	-356.82	-301.18
70898	XBADJ	TTP396	-236.40	-164.43	-87.46	-7.84	21.69	-35.07
70899	XBADJ	TTP396	-90.77	-143.71	-192.28	-235.01	-270.60	-297.97
70900	XBADJ	TTP396	-316.29	0.00	-371.52	-393.07	-402.69	-400.06
70901	XBADJ	TTP396	-385.28	-358.79	-321.41	-274.25	-269.38	-341.85
70902								
70903	XBADJ	TTP397	-405.24	-455.54	-492.00	-513.51	-519.42	-509.54
70904	XBADJ	TTP397	-484.18	0.00	-437.31	-404.54	-359.47	-303.49
70905	XBADJ	TTP397	-238.28	-165.83	-88.34	-8.17	21.92	-34.29
70906	XBADJ	TTP397	-89.46	-141.91	-190.05	-232.42	-267.72	-294.89
70907	XBADJ	TTP397	-313.10	0.00	-368.41	-390.15	-400.03	-397.76
70908	XBADJ	TTP397	-383.40	-357.39	-320.53	-273.92	-269.61	-342.63
70909								
70910	XBADJ	TTP398	-406.44	-457.30	-494.26	-516.20	-522.46	-512.84
70911	XBADJ	TTP398	-487.64	0.00	-440.77	-407.84	-362.52	-306.18
70912	XBADJ	TTP398	-240.54	-167.59	-89.55	-8.78	21.92	-33.68
70913	XBADJ	TTP398	-88.26	-140.15	-187.79	-229.72	-264.68	-291.59
70914	XBADJ	TTP398	-309.64	0.00	-364.95	-386.85	-396.99	-395.07
70915	XBADJ	TTP398	-381.14	-355.64	-319.32	-273.31	-269.61	-343.24
70916								
70917	XBADJ	TTP399	-407.75	-459.10	-496.49	-518.80	-525.34	-515.93
70918	XBADJ	TTP399	-490.83	0.00	-443.88	-410.77	-365.17	-308.48
70919	XBADJ	TTP399	-242.42	-168.99	-90.43	-9.11	22.15	-32.90
70920	XBADJ	TTP399	-86.95	-138.36	-185.56	-227.13	-261.79	-288.50
70921	XBADJ	TTP399	-306.45	0.00	-361.84	-383.92	-394.33	-392.76
70922	XBADJ	TTP399	-379.26	-354.23	-318.44	-272.98	-269.83	-344.02
70923								
70924	XBADJ	TTP400	-409.24	-461.10	-498.95	-521.64	-528.48	-519.26
70925	XBADJ	TTP400	-494.27	0.00	-447.20	-413.88	-367.98	-310.90
70926	XBADJ	TTP400	-244.37	-170.42	-91.29	-9.38	22.48	-31.98
70927	XBADJ	TTP400	-85.47	-136.36	-183.11	-224.29	-258.66	-285.17
70928	XBADJ	TTP400	-303.01	0.00	-358.52	-380.81	-391.53	-390.35
70929	XBADJ	TTP400	-377.31	-352.80	-317.58	-272.71	-270.16	-344.94
70930								
70931	XBADJ	TTP401	-410.57	-462.94	-501.24	-524.31	-531.45	-522.44
70932	XBADJ	TTP401	-497.56	0.00	-450.42	-416.91	-370.73	-313.29
70933	XBADJ	TTP401	-246.33	-171.88	-92.21	-9.74	22.70	-31.19
70934	XBADJ	TTP401	-84.13	-134.51	-180.81	-221.61	-255.68	-281.98
70935	XBADJ	TTP401	-299.72	0.00	-355.30	-377.77	-388.77	-387.95
70936	XBADJ	TTP401	-375.35	-351.34	-316.66	-272.35	-270.38	-345.73
70937								
70938	XBADJ	TTP402	-412.09	-464.99	-503.77	-527.23	-534.68	-525.88
70939	XBADJ	TTP402	-501.10	0.00	-453.84	-420.11	-373.62	-315.78
70940	XBADJ	TTP402	-248.34	-173.36	-93.11	-10.03	23.03	-30.25
70941	XBADJ	TTP402	-82.61	-132.46	-178.29	-218.70	-252.46	-278.55
70942	XBADJ	TTP402	-296.18	0.00	-351.88	-374.57	-385.88	-385.46
70943	XBADJ	TTP402	-373.33	-349.86	-315.76	-272.06	-270.71	-346.67
70944								
70945	XBADJ	TTP403	-413.32	-466.74	-505.97	-529.83	-537.59	-529.01
70946	XBADJ	TTP403	-504.37	0.00	-457.07	-423.18	-376.43	-318.24
70947	XBADJ	TTP403	-250.38	-174.92	-94.14	-10.50	23.14	-29.57
70948	XBADJ	TTP403	-81.38	-130.72	-176.08	-216.10	-249.55	-275.42
70949	XBADJ	TTP403	-292.91	0.00	-348.65	-371.51	-383.08	-383.00

70950	XBADJ	TTP403	-371.30	-348.31	-314.73	-271.60	-270.82	-347.35
70951								
70952	XBADJ	TTP404	-414.80	-468.72	-508.40	-532.63	-540.68	-532.31
70953	XBADJ	TTP404	-507.75	0.00	-460.34	-426.24	-379.19	-320.61
70954	XBADJ	TTP404	-252.30	-176.31	-94.97	-10.75	23.48	-28.65
70955	XBADJ	TTP404	-79.91	-128.73	-173.65	-213.29	-246.45	-272.12
70956	XBADJ	TTP404	-289.53	0.00	-345.38	-368.45	-380.32	-380.63
70957	XBADJ	TTP404	-369.38	-346.91	-313.90	-271.34	-271.16	-348.27
70958								
70959	XBADJ	TTP405	-391.69	-436.85	-468.74	-486.39	-489.26	-477.26
70960	XBADJ	TTP405	-450.76	0.00	-404.65	-373.76	-331.52	-279.20
70961	XBADJ	TTP405	-218.40	-150.97	-78.94	-4.52	19.71	-42.29
70962	XBADJ	TTP405	-103.01	-160.60	-213.31	-259.54	-297.88	-327.17
70963	XBADJ	TTP405	-346.52	0.00	-401.07	-420.92	-427.98	-422.04
70964	XBADJ	TTP405	-403.28	-372.26	-329.93	-277.57	-267.40	-334.63
70965								
70966	XBADJ	TTP406	-416.29	-470.73	-510.88	-535.50	-543.85	-535.68
70967	XBADJ	TTP406	-511.23	0.00	-463.70	-429.39	-382.03	-323.06
70968	XBADJ	TTP406	-254.28	-177.77	-95.86	-11.03	23.80	-27.73
70969	XBADJ	TTP406	-78.42	-126.72	-171.17	-210.43	-243.29	-268.75
70970	XBADJ	TTP406	-286.05	0.00	-342.02	-365.30	-377.47	-378.18
70971	XBADJ	TTP406	-367.40	-345.45	-313.01	-271.06	-271.48	-349.19
70972								
70973	XBADJ	TTP407	-417.59	-472.53	-513.11	-538.10	-546.73	-538.76
70974	XBADJ	TTP407	-514.41	0.00	-466.81	-432.31	-384.68	-325.36
70975	XBADJ	TTP407	-256.16	-179.17	-96.74	-11.37	24.03	-26.95
70976	XBADJ	TTP407	-77.11	-124.92	-168.94	-207.83	-240.40	-265.67
70977	XBADJ	TTP407	-282.87	0.00	-338.91	-362.37	-374.82	-375.88
70978	XBADJ	TTP407	-365.52	-344.05	-312.13	-270.73	-271.71	-349.97
70979								
70980	XBADJ	TTP408	-418.80	-474.29	-515.37	-540.79	-549.78	-542.07
70981	XBADJ	TTP408	-517.88	0.00	-470.28	-435.63	-387.74	-328.06
70982	XBADJ	TTP408	-258.42	-180.93	-97.94	-11.98	24.03	-26.34
70983	XBADJ	TTP408	-75.91	-123.16	-166.68	-205.13	-237.35	-262.36
70984	XBADJ	TTP408	-279.40	0.00	-335.44	-359.06	-371.77	-373.18
70985	XBADJ	TTP408	-363.25	-342.29	-310.93	-270.11	-271.71	-350.58
70986								
70987	XBADJ	TTP409	-420.11	-476.09	-517.60	-543.39	-552.67	-545.15
70988	XBADJ	TTP409	-521.07	0.00	-473.39	-438.55	-390.39	-330.37
70989	XBADJ	TTP409	-260.31	-182.33	-98.82	-12.31	24.25	-25.56
70990	XBADJ	TTP409	-74.60	-121.37	-164.45	-202.54	-234.47	-259.28
70991	XBADJ	TTP409	-276.21	0.00	-332.33	-356.13	-369.11	-370.88
70992	XBADJ	TTP409	-361.37	-340.89	-310.05	-269.78	-271.94	-351.36
70993								
70994	XBADJ	TTP410	-421.59	-478.08	-520.05	-546.22	-555.79	-548.48
70995	XBADJ	TTP410	-524.50	0.00	-476.70	-441.65	-393.19	-332.77
70996	XBADJ	TTP410	-262.25	-183.76	-99.68	-12.58	24.58	-24.64
70997	XBADJ	TTP410	-73.12	-119.37	-162.00	-199.70	-231.34	-255.95
70998	XBADJ	TTP410	-272.78	0.00	-329.02	-353.03	-366.32	-368.47
70999	XBADJ	TTP410	-359.43	-339.47	-309.19	-269.52	-272.27	-352.28
71000								
71001	XBADJ	TTP411	-422.92	-479.93	-522.35	-548.90	-558.77	-551.66
71002	XBADJ	TTP411	-527.79	0.00	-479.92	-444.69	-395.94	-335.17
71003	XBADJ	TTP411	-264.21	-185.22	-100.61	-12.94	24.80	-23.85
71004	XBADJ	TTP411	-71.78	-117.53	-159.70	-197.03	-228.37	-252.77
71005	XBADJ	TTP411	-269.49	0.00	-325.80	-350.00	-363.56	-366.08
71006	XBADJ	TTP411	-357.47	-338.00	-308.26	-269.16	-272.49	-353.07
71007								
71008	XBADJ	TTP412	-424.44	-481.98	-524.87	-551.82	-561.99	-555.09
71009	XBADJ	TTP412	-531.33	0.00	-483.34	-447.89	-398.83	-337.66
71010	XBADJ	TTP412	-266.22	-186.70	-101.50	-13.22	25.14	-22.91
71011	XBADJ	TTP412	-70.26	-115.47	-157.18	-194.11	-225.14	-249.33
71012	XBADJ	TTP412	-265.95	0.00	-322.38	-346.79	-360.67	-363.58
71013	XBADJ	TTP412	-355.45	-336.52	-307.37	-268.87	-272.82	-354.01
71014								
71015	XBADJ	TTP413	-425.69	-483.74	-527.09	-554.43	-564.92	-558.25

71016	XBADJ	TTP413	-534.61	0.00	-486.58	-450.96	-401.64	-340.12
71017	XBADJ	TTP413	-268.26	-188.25	-102.53	-13.68	25.25	-22.22
71018	XBADJ	TTP413	-69.02	-113.72	-154.96	-191.50	-222.22	-246.18
71019	XBADJ	TTP413	-262.67	0.00	-319.14	-343.72	-357.86	-361.12
71020	XBADJ	TTP413	-353.42	-334.97	-306.34	-268.41	-272.94	-354.70
71021								
71022	XBADJ	TTP414	-393.00	-438.65	-470.97	-488.99	-492.14	-480.34
71023	XBADJ	TTP414	-453.95	0.00	-407.76	-376.69	-334.17	-281.51
71024	XBADJ	TTP414	-220.28	-152.37	-79.82	-4.85	19.94	-41.51
71025	XBADJ	TTP414	-101.70	-158.80	-211.08	-256.94	-295.00	-324.09
71026	XBADJ	TTP414	-343.33	0.00	-397.96	-417.99	-425.33	-419.74
71027	XBADJ	TTP414	-401.40	-370.86	-329.05	-277.24	-267.63	-335.41
71028								
71029	XBADJ	TTP415	-394.19	-440.40	-473.23	-491.68	-495.18	-483.65
71030	XBADJ	TTP415	-457.41	0.00	-411.23	-380.00	-337.23	-284.21
71031	XBADJ	TTP415	-222.56	-154.14	-81.04	-5.47	19.93	-40.91
71032	XBADJ	TTP415	-100.51	-157.05	-208.82	-254.25	-291.95	-320.78
71033	XBADJ	TTP415	-339.87	0.00	-394.49	-414.68	-422.27	-417.03
71034	XBADJ	TTP415	-399.12	-369.08	-327.83	-276.62	-267.62	-336.01
71035								
71036	XBADJ	TTP416	-395.50	-442.20	-475.46	-494.27	-498.07	-486.73
71037	XBADJ	TTP416	-460.60	0.00	-414.34	-382.93	-339.89	-286.51
71038	XBADJ	TTP416	-224.44	-155.54	-81.92	-5.80	20.16	-40.13
71039	XBADJ	TTP416	-99.20	-155.26	-206.59	-251.65	-289.07	-317.70
71040	XBADJ	TTP416	-336.68	0.00	-391.38	-411.75	-419.62	-414.73
71041	XBADJ	TTP416	-397.24	-367.68	-326.95	-276.29	-267.84	-336.79
71042								
71043	XBADJ	TTP417	-396.98	-444.20	-477.91	-497.10	-501.19	-490.06
71044	XBADJ	TTP417	-464.03	0.00	-417.65	-386.03	-342.68	-288.92
71045	XBADJ	TTP417	-226.38	-156.96	-82.77	-6.07	20.49	-39.21
71046	XBADJ	TTP417	-97.72	-153.26	-204.14	-248.82	-285.94	-314.37
71047	XBADJ	TTP417	-333.25	0.00	-388.07	-408.65	-416.82	-412.32
71048	XBADJ	TTP417	-395.30	-366.26	-326.09	-276.02	-268.18	-337.71
71049								
71050	XBADJ	TTP418	-398.33	-446.05	-480.21	-499.79	-504.17	-493.24
71051	XBADJ	TTP418	-467.33	0.00	-420.87	-389.06	-345.43	-291.31
71052	XBADJ	TTP418	-228.33	-158.42	-83.69	-6.42	20.72	-38.41
71053	XBADJ	TTP418	-96.37	-151.41	-201.84	-246.14	-282.96	-311.19
71054	XBADJ	TTP418	-329.95	0.00	-384.85	-405.62	-414.07	-409.93
71055	XBADJ	TTP418	-393.35	-364.80	-325.18	-275.67	-268.40	-338.51
71056								
71057	XBADJ	TTP419	-399.84	-448.09	-482.73	-502.70	-507.39	-496.67
71058	XBADJ	TTP419	-470.86	0.00	-424.29	-392.27	-348.33	-293.81
71059	XBADJ	TTP419	-230.36	-159.91	-84.60	-6.72	21.04	-37.48
71060	XBADJ	TTP419	-94.86	-149.36	-199.32	-243.23	-279.74	-307.76
71061	XBADJ	TTP419	-326.42	0.00	-381.43	-402.42	-411.17	-407.44
71062	XBADJ	TTP419	-391.32	-363.32	-324.27	-275.38	-268.73	-339.44
71063								
71064	XBADJ	TTP420	-401.08	-449.85	-484.94	-505.30	-510.31	-499.81
71065	XBADJ	TTP420	-474.13	0.00	-427.52	-395.33	-351.13	-296.26
71066	XBADJ	TTP420	-232.39	-161.45	-85.61	-7.17	21.16	-36.79
71067	XBADJ	TTP420	-93.62	-147.61	-197.11	-240.62	-276.83	-304.62
71068	XBADJ	TTP420	-323.15	0.00	-378.20	-399.35	-408.37	-404.99
71069	XBADJ	TTP420	-389.29	-361.77	-323.26	-274.92	-268.84	-340.13
71070								
71071	XBADJ	TTP421	-426.59	-485.26	-529.19	-557.04	-567.97	-561.64
71072	XBADJ	TTP421	-538.24	0.00	-490.35	-454.63	-405.10	-343.26
71073	XBADJ	TTP421	-270.99	-190.49	-104.19	-14.74	24.84	-21.97
71074	XBADJ	TTP421	-68.12	-112.19	-152.86	-188.89	-219.17	-242.79
71075	XBADJ	TTP421	-259.04	0.00	-315.37	-340.05	-354.40	-357.98
71076	XBADJ	TTP421	-350.69	-332.74	-304.68	-267.36	-272.53	-354.95
71077								
71078	XBADJ	TTP422	-427.79	-487.02	-531.45	-559.74	-571.02	-564.95
71079	XBADJ	TTP422	-541.71	0.00	-493.82	-457.94	-408.15	-345.96
71080	XBADJ	TTP422	-273.26	-192.25	-105.40	-15.35	24.84	-21.36
71081	XBADJ	TTP422	-66.91	-110.43	-150.60	-186.19	-216.12	-239.48

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71082      XBADJ    TTP422        -255.57     0.00  -311.90  -336.74  -351.35  -355.28
71083      XBADJ    TTP422        -348.42  -330.97  -303.47  -266.74  -272.53  -355.56
71084
71085      XBADJ    TTP423        -429.70  -489.35  -534.13  -562.68  -574.13  -568.14
71086      XBADJ    TTP423        -544.89     0.00  -496.68  -460.51  -410.35  -347.72
71087      XBADJ    TTP423        -274.52  -192.98  -105.58   -14.98    25.76   -19.92
71088      XBADJ    TTP423         -65.00  -108.10  -147.92  -183.25  -213.00  -236.29
71089      XBADJ    TTP423        -252.39     0.00  -309.04  -334.17  -349.15  -353.53
71090      XBADJ    TTP423        -347.16  -330.24  -303.29  -267.12  -273.45  -357.00
71091
71092      XBADJ    TTP424        -441.95  -506.24  -555.16  -587.21  -601.41  -597.34
71093      XBADJ    TTP424        -575.12     0.00  -526.23  -488.36  -435.65  -369.70
71094      XBADJ    TTP424        -292.52  -206.45  -114.11   -18.30    27.74   -12.70
71095      XBADJ    TTP424         -52.76   -91.21  -126.89  -158.72  -185.72  -207.09
71096      XBADJ    TTP424        -222.16     0.00  -279.49  -306.33  -323.86  -331.55
71097      XBADJ    TTP424        -329.16  -316.77  -294.76  -263.80  -275.43  -364.22
71098
71099      XBADJ    TTP425        -443.45  -508.27  -557.64  -590.08  -604.58  -600.72
71100      XBADJ    TTP425        -578.60     0.00  -529.59  -491.50  -438.49  -372.14
71101      XBADJ    TTP425        -294.49  -207.90  -114.98   -18.57    28.08   -11.77
71102      XBADJ    TTP425         -51.26   -89.19  -124.41  -155.85  -182.55  -203.71
71103      XBADJ    TTP425        -218.68     0.00  -276.13  -303.18  -321.02  -329.10
71104      XBADJ    TTP425        -327.18  -315.33  -293.89  -263.52  -275.76  -365.15
71105
71106      XBADJ    TTP426        -444.75  -510.06  -559.87  -592.67  -607.47  -603.80
71107      XBADJ    TTP426        -581.79     0.00  -532.70  -494.43  -441.14  -374.45
71108      XBADJ    TTP426        -296.37  -209.30  -115.86   -18.90    28.30   -10.99
71109      XBADJ    TTP426         -49.95   -87.39  -122.18  -153.25  -179.67  -200.63
71110      XBADJ    TTP426        -215.49     0.00  -273.02  -300.25  -318.36  -326.80
71111      XBADJ    TTP426        -325.30  -313.93  -293.01  -263.19  -275.99  -365.93
71112
71113      XBADJ    TTP427        -445.96  -511.82  -562.14  -595.37  -610.52  -607.11
71114      XBADJ    TTP427        -585.26     0.00  -536.17  -497.74  -444.19  -377.15
71115      XBADJ    TTP427        -298.64  -211.06  -117.07   -19.52    28.30   -10.38
71116      XBADJ    TTP427         -48.75   -85.63  -119.91  -150.55  -176.62  -197.32
71117      XBADJ    TTP427        -212.02     0.00  -269.55  -296.94  -315.31  -324.10
71118      XBADJ    TTP427        -323.04  -312.16  -291.80  -262.58  -275.99  -366.54
71119
71120      XBADJ    TTP428        -447.26  -513.62  -564.37  -597.97  -613.40  -610.19
71121      XBADJ    TTP428        -588.45     0.00  -539.28  -500.67  -446.85  -379.45
71122      XBADJ    TTP428        -300.52  -212.46  -117.95   -19.85    28.53    -9.60
71123      XBADJ    TTP428         -47.44   -83.83  -117.68  -147.96  -173.74  -194.23
71124      XBADJ    TTP428        -208.83     0.00  -266.44  -294.01  -312.65  -321.79
71125      XBADJ    TTP428        -321.16  -310.76  -290.92  -262.25  -276.21  -367.32
71126
71127      XBADJ    TTP429        -448.75  -515.62  -566.82  -600.80  -616.53  -613.52
71128      XBADJ    TTP429        -591.87     0.00  -542.59  -503.77  -449.64  -381.86
71129      XBADJ    TTP429        -302.47  -213.88  -118.81   -20.12    28.86    -8.68
71130      XBADJ    TTP429         -45.96   -81.84  -115.23  -145.13  -170.61  -190.91
71131      XBADJ    TTP429        -205.41     0.00  -263.13  -290.91  -309.86  -319.39
71132      XBADJ    TTP429        -319.21  -309.34  -290.06  -261.98  -276.55  -368.24
71133
71134      XBADJ    TTP430        -450.08  -517.46  -569.11  -603.48  -619.50  -616.70
71135      XBADJ    TTP430        -595.17     0.00  -545.81  -506.80  -452.40  -384.25
71136      XBADJ    TTP430        -304.42  -215.35  -119.73   -20.47    29.08    -7.89
71137      XBADJ    TTP430         -44.62   -79.99  -112.94  -142.45  -167.63  -187.72
71138      XBADJ    TTP430        -202.11     0.00  -259.91  -287.88  -307.10  -316.99
71139      XBADJ    TTP430        -317.25  -307.87  -289.14  -261.62  -276.76  -369.03
71140
71141      XBADJ    TTP431        -451.60  -519.51  -571.64  -606.39  -622.73  -620.14
71142      XBADJ    TTP431        -598.70     0.00  -549.23  -510.01  -455.29  -386.74
71143      XBADJ    TTP431        -306.44  -216.83  -120.63   -20.76    29.41    -6.95
71144      XBADJ    TTP431         -43.10   -77.94  -110.41  -139.53  -164.41  -184.29
71145      XBADJ    TTP431        -198.58     0.00  -256.49  -284.67  -304.21  -314.50
71146      XBADJ    TTP431        -315.24  -306.40  -288.24  -261.33  -277.10  -369.97
71147
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71148	XBADJ	TTP432	-452.83	-521.26	-573.85	-609.00	-625.65	-623.28
71149	XBADJ	TTP432	-601.98	0.00	-552.47	-513.08	-458.10	-389.21
71150	XBADJ	TTP432	-308.49	-218.39	-121.66	-21.23	29.52	-6.27
71151	XBADJ	TTP432	-41.87	-76.19	-108.21	-136.93	-161.49	-181.15
71152	XBADJ	TTP432	-195.30	0.00	-253.25	-281.60	-301.40	-312.04
71153	XBADJ	TTP432	-313.19	-304.83	-287.21	-260.86	-277.20	-370.65
71154								
71155	XBADJ	TTP433	-454.31	-523.24	-576.27	-611.80	-628.73	-626.57
71156	XBADJ	TTP433	-605.36	0.00	-555.73	-516.13	-460.85	-391.57
71157	XBADJ	TTP433	-310.39	-219.78	-122.49	-21.48	29.86	-5.35
71158	XBADJ	TTP433	-40.40	-74.21	-105.78	-134.13	-158.40	-177.86
71159	XBADJ	TTP433	-191.92	0.00	-249.99	-278.55	-298.65	-309.67
71160	XBADJ	TTP433	-311.29	-303.44	-286.38	-260.61	-277.54	-371.57
71161								
71162	XBADJ	TTP434	-431.20	-491.38	-536.62	-565.55	-577.31	-571.52
71163	XBADJ	TTP434	-548.36	0.00	-500.04	-463.66	-413.19	-350.16
71164	XBADJ	TTP434	-276.50	-194.43	-106.46	-15.25	26.10	-18.99
71165	XBADJ	TTP434	-63.50	-106.08	-145.44	-180.37	-209.83	-232.91
71166	XBADJ	TTP434	-248.92	0.00	-305.68	-331.03	-346.32	-351.08
71167	XBADJ	TTP434	-345.18	-328.79	-302.41	-266.84	-273.78	-357.93
71168								
71169	XBADJ	TTP435	-455.80	-525.25	-578.75	-614.66	-631.90	-629.94
71170	XBADJ	TTP435	-608.83	0.00	-559.09	-519.28	-463.70	-394.02
71171	XBADJ	TTP435	-312.37	-221.24	-123.37	-21.77	30.18	-4.43
71172	XBADJ	TTP435	-38.91	-72.20	-103.30	-131.26	-155.24	-174.49
71173	XBADJ	TTP435	-188.45	0.00	-246.63	-275.40	-295.81	-307.22
71174	XBADJ	TTP435	-309.30	-301.99	-285.50	-260.33	-277.87	-372.49
71175								
71176	XBADJ	TTP436	-457.11	-527.05	-580.99	-617.27	-634.79	-633.03
71177	XBADJ	TTP436	-612.03	0.00	-562.21	-522.22	-466.36	-396.33
71178	XBADJ	TTP436	-314.26	-222.64	-124.26	-22.10	30.41	-3.65
71179	XBADJ	TTP436	-37.60	-70.40	-101.07	-128.66	-152.35	-171.40
71180	XBADJ	TTP436	-185.25	0.00	-243.51	-272.47	-293.14	-304.91
71181	XBADJ	TTP436	-307.42	-300.58	-284.61	-259.99	-278.09	-373.27
71182								
71183	XBADJ	TTP437	-458.31	-528.81	-583.24	-619.96	-637.83	-636.33
71184	XBADJ	TTP437	-615.49	0.00	-565.67	-525.52	-469.40	-399.02
71185	XBADJ	TTP437	-316.52	-224.40	-125.46	-22.71	30.41	-3.04
71186	XBADJ	TTP437	-36.40	-68.64	-98.81	-125.97	-149.30	-168.10
71187	XBADJ	TTP437	-181.79	0.00	-240.05	-269.16	-290.10	-302.22
71188	XBADJ	TTP437	-305.16	-298.82	-283.41	-259.38	-278.09	-373.88
71189								
71190	XBADJ	TTP438	-459.62	-530.61	-585.48	-622.55	-640.72	-639.41
71191	XBADJ	TTP438	-618.68	0.00	-568.78	-528.45	-472.06	-401.33
71192	XBADJ	TTP438	-318.40	-225.80	-126.34	-23.04	0.00	-2.26
71193	XBADJ	TTP438	-35.09	-66.85	-96.58	-123.37	-146.42	-165.02
71194	XBADJ	TTP438	-178.60	0.00	-236.94	-266.24	-287.44	-299.92
71195	XBADJ	TTP438	-303.28	-297.42	-282.53	-259.05	-278.32	-374.66
71196								
71197	XBADJ	TTP439	-461.10	-532.61	-587.93	-625.39	-643.85	-642.75
71198	XBADJ	TTP439	-622.11	0.00	-572.10	-531.56	-474.86	-403.74
71199	XBADJ	TTP439	-320.35	-227.23	-127.20	-23.31	0.00	-1.34
71200	XBADJ	TTP439	-33.60	-64.85	-94.12	-120.53	-143.28	-161.68
71201	XBADJ	TTP439	-175.17	0.00	-233.62	-263.13	-284.64	-297.50
71202	XBADJ	TTP439	-301.32	-295.99	-281.67	-258.78	-278.65	-375.58
71203								
71204	XBADJ	TTP440	-462.44	-534.45	-590.23	-628.07	-646.83	-645.93
71205	XBADJ	TTP440	-625.41	0.00	-575.32	-534.59	-477.62	-406.14
71206	XBADJ	TTP440	-322.31	-228.70	-128.13	-23.67	0.00	-0.55
71207	XBADJ	TTP440	-32.27	-63.00	-91.83	-117.86	-140.31	-158.50
71208	XBADJ	TTP440	-171.87	0.00	-230.40	-260.09	-281.88	-295.11
71209	XBADJ	TTP440	-299.37	-294.53	-280.74	-258.42	-278.87	-376.37
71210								
71211	XBADJ	TTP441	-463.96	-536.50	-592.75	-630.99	-650.05	-649.36
71212	XBADJ	TTP441	-628.95	0.00	-578.74	-537.80	-480.51	-408.63
71213	XBADJ	TTP441	-324.33	-230.17	-129.03	-23.96	0.00	0.39

71214	XBADJ	TTP441	-30.75	-60.95	-89.30	-114.94	-137.09	-155.07
71215	XBADJ	TTP441	-168.33	0.00	-226.98	-256.89	-278.99	-292.62
71216	XBADJ	TTP441	-297.35	-293.05	-279.84	-258.14	-279.20	-377.31
71217								
71218	XBADJ	TTP442	-465.19	-538.25	-594.95	-633.58	-652.96	-652.50
71219	XBADJ	TTP442	-632.21	0.00	-581.97	-540.86	-483.32	-411.09
71220	XBADJ	TTP442	-326.37	-231.73	-130.05	-24.42	0.00	1.07
71221	XBADJ	TTP442	-29.52	-59.21	-87.10	-112.34	-134.17	-151.93
71222	XBADJ	TTP442	-165.07	0.00	-223.75	-253.82	-276.19	-290.16
71223	XBADJ	TTP442	-295.31	-291.49	-278.82	-257.67	-279.31	-377.99
71224								
71225	XBADJ	TTP443	-432.51	-493.17	-538.85	-568.15	-580.19	-574.60
71226	XBADJ	TTP443	-551.55	0.00	-503.15	-466.58	-415.84	-352.47
71227	XBADJ	TTP443	-278.38	-195.83	-107.34	-15.58	26.32	-18.21
71228	XBADJ	TTP443	-62.19	-104.28	-143.21	-177.78	-206.95	-229.83
71229	XBADJ	TTP443	-245.73	0.00	-302.57	-328.10	-343.66	-348.78
71230	XBADJ	TTP443	-343.30	-327.39	-301.53	-266.51	-274.01	-358.71
71231								
71232	XBADJ	TTP444	-433.71	-494.92	-541.10	-570.84	-583.23	-577.91
71233	XBADJ	TTP444	-555.02	0.00	-506.62	-469.90	-418.90	-355.17
71234	XBADJ	TTP444	-280.65	-197.60	-108.55	-16.20	26.31	-17.61
71235	XBADJ	TTP444	-61.00	-102.53	-140.95	-175.09	-203.90	-226.52
71236	XBADJ	TTP444	-242.26	0.00	-299.10	-324.79	-340.60	-346.07
71237	XBADJ	TTP444	-341.03	-325.62	-300.32	-265.89	-274.00	-359.31
71238								
71239	XBADJ	TTP445	-435.01	-496.72	-543.33	-573.44	-586.12	-580.99
71240	XBADJ	TTP445	-558.21	0.00	-509.73	-472.83	-421.55	-357.47
71241	XBADJ	TTP445	-282.53	-199.01	-109.43	-16.54	26.54	-16.83
71242	XBADJ	TTP445	-59.69	-100.74	-138.72	-172.49	-201.02	-223.44
71243	XBADJ	TTP445	-239.07	0.00	-295.99	-321.86	-337.95	-343.77
71244	XBADJ	TTP445	-339.15	-324.22	-299.44	-265.56	-274.23	-360.09
71245								
71246	XBADJ	TTP446	-436.50	-498.72	-545.79	-576.28	-589.25	-584.32
71247	XBADJ	TTP446	-561.64	0.00	-513.05	-475.94	-424.36	-359.89
71248	XBADJ	TTP446	-284.48	-200.44	-110.30	-16.81	26.87	-15.91
71249	XBADJ	TTP446	-58.21	-98.74	-136.26	-169.65	-197.88	-220.11
71250	XBADJ	TTP446	-235.64	0.00	-292.67	-318.75	-335.14	-341.35
71251	XBADJ	TTP446	-337.19	-322.79	-298.57	-265.29	-274.56	-361.01
71252								
71253	XBADJ	TTP447	-437.84	-500.57	-548.09	-578.95	-592.22	-587.50
71254	XBADJ	TTP447	-564.93	0.00	-516.26	-478.96	-427.10	-362.27
71255	XBADJ	TTP447	-286.43	-201.89	-111.21	-17.15	27.10	-15.11
71256	XBADJ	TTP447	-56.86	-96.89	-133.97	-166.98	-194.91	-216.93
71257	XBADJ	TTP447	-232.35	0.00	-289.46	-315.73	-332.40	-338.97
71258	XBADJ	TTP447	-335.25	-321.34	-297.66	-264.94	-274.79	-361.81
71259								
71260	XBADJ	TTP448	-439.35	-502.62	-550.61	-581.87	-595.45	-590.94
71261	XBADJ	TTP448	-568.47	0.00	-519.69	-482.17	-430.01	-364.77
71262	XBADJ	TTP448	-288.46	-203.38	-112.12	-17.45	27.42	-14.18
71263	XBADJ	TTP448	-55.35	-94.84	-131.45	-164.06	-191.69	-213.49
71264	XBADJ	TTP448	-228.81	0.00	-286.03	-312.51	-329.50	-336.47
71265	XBADJ	TTP448	-333.22	-319.84	-296.75	-264.64	-275.11	-362.74
71266								
71267	XBADJ	TTP449	-440.59	-504.37	-552.82	-584.47	-598.37	-594.08
71268	XBADJ	TTP449	-571.74	0.00	-522.92	-485.23	-432.81	-367.23
71269	XBADJ	TTP449	-290.49	-204.93	-113.14	-17.91	27.54	-13.49
71270	XBADJ	TTP449	-54.11	-93.09	-129.23	-161.45	-188.77	-210.35
71271	XBADJ	TTP449	-225.54	0.00	-282.80	-309.45	-326.70	-334.02
71272	XBADJ	TTP449	-331.19	-318.30	-295.73	-264.19	-275.22	-363.43
71273								
71274	XBADJ	TTP450	-465.99	-539.56	-596.74	-635.79	-655.53	-655.34
71275	XBADJ	TTP450	-635.24	0.00	-585.10	-543.90	-486.17	-413.67
71276	XBADJ	TTP450	-328.60	-233.54	-131.39	-25.25	0.00	1.33
71277	XBADJ	TTP450	-28.72	-57.89	-85.31	-110.13	-131.61	-149.09
71278	XBADJ	TTP450	-162.04	0.00	-220.62	-250.79	-273.34	-287.58
71279	XBADJ	TTP450	-293.08	-289.68	-277.48	-256.85	-279.02	-378.25

71280								
71281	XBADJ	TTP451	-467.19	-541.32	-599.01	-638.49	-658.58	-658.65
71282	XBADJ	TTP451	-638.71	0.00	-588.57	-547.21	-489.22	-416.37
71283	XBADJ	TTP451	-330.86	-235.30	-132.60	-25.86	0.00	1.94
71284	XBADJ	TTP451	-27.51	-56.13	-83.04	-107.43	-128.56	-145.78
71285	XBADJ	TTP451	-158.57	0.00	-217.15	-247.48	-270.28	-284.88
71286	XBADJ	TTP451	-290.82	-287.92	-276.27	-256.23	-279.02	-378.86
71287								
71288	XBADJ	TTP452	-469.10	-543.65	-601.68	-641.43	-661.69	-661.85
71289	XBADJ	TTP452	-641.89	0.00	-591.43	-549.77	-491.41	-418.12
71290	XBADJ	TTP452	-332.13	-236.04	-132.78	-25.49	0.00	3.38
71291	XBADJ	TTP452	-25.60	-53.80	-80.37	-104.49	-125.44	-142.58
71292	XBADJ	TTP452	-155.39	0.00	-214.29	-244.91	-268.09	-283.12
71293	XBADJ	TTP452	-289.55	-287.18	-276.09	-256.61	-279.94	-380.30
71294								
71295	XBADJ	TTP453	-481.34	-560.54	-622.71	-665.96	-688.97	-691.05
71296	XBADJ	TTP453	-672.13	0.00	0.00	-577.62	-516.71	-440.10
71297	XBADJ	TTP453	-350.12	-249.50	-141.30	-28.81	0.00	10.60
71298	XBADJ	TTP453	-13.36	-36.91	-59.34	-79.97	-98.17	-113.38
71299	XBADJ	TTP453	-125.15	0.00	0.00	-217.06	-242.79	-261.14
71300	XBADJ	TTP453	-271.55	-273.72	-267.57	-253.28	-281.92	-387.52
71301								
71302	XBADJ	TTP454	-482.84	-562.57	-625.20	-668.83	-692.14	-694.42
71303	XBADJ	TTP454	-675.61	0.00	0.00	-580.77	-519.55	-442.55
71304	XBADJ	TTP454	-352.10	-250.95	-142.18	-29.08	0.00	11.53
71305	XBADJ	TTP454	-11.86	-34.89	-56.85	-77.10	-94.99	-110.01
71306	XBADJ	TTP454	-121.67	0.00	0.00	-213.92	-239.95	-258.69
71307	XBADJ	TTP454	-269.58	-272.27	-266.69	-253.01	-282.25	-388.45
71308								
71309	XBADJ	TTP455	-484.15	-564.36	-627.43	-671.43	-695.03	-697.51
71310	XBADJ	TTP455	-678.79	0.00	0.00	-583.70	-522.21	-444.85
71311	XBADJ	TTP455	-353.98	-252.35	-143.06	-29.42	0.00	12.31
71312	XBADJ	TTP455	-10.55	-33.09	-54.62	-74.50	-92.11	-106.92
71313	XBADJ	TTP455	-118.49	0.00	0.00	-210.99	-237.29	-256.39
71314	XBADJ	TTP455	-267.70	-270.87	-265.81	-252.68	-282.48	-389.23
71315								
71316	XBADJ	TTP456	-485.36	-566.12	-629.69	-674.13	-698.08	-700.82
71317	XBADJ	TTP456	-682.26	0.00	0.00	-587.01	-525.26	-447.55
71318	XBADJ	TTP456	-356.25	-254.12	-144.26	-30.03	0.00	12.92
71319	XBADJ	TTP456	-9.35	-31.33	-52.36	-71.80	-89.06	-103.61
71320	XBADJ	TTP456	-115.02	0.00	0.00	-207.68	-234.24	-253.69
71321	XBADJ	TTP456	-265.43	-269.11	-264.61	-252.06	-282.48	-389.84
71322								
71323	XBADJ	TTP457	-486.66	-567.92	-631.92	-676.72	-700.96	-703.90
71324	XBADJ	TTP457	-685.45	0.00	0.00	-589.94	-527.92	-449.86
71325	XBADJ	TTP457	-358.13	-255.52	-145.14	-30.36	0.00	13.70
71326	XBADJ	TTP457	-8.04	-29.53	-50.13	-69.20	-86.18	-100.53
71327	XBADJ	TTP457	-111.83	0.00	0.00	-204.75	-231.59	-251.39
71328	XBADJ	TTP457	-263.55	-267.71	-263.73	-251.73	-282.71	-390.62
71329								
71330	XBADJ	TTP458	-488.14	-569.92	-634.37	-679.55	-704.09	-707.23
71331	XBADJ	TTP458	-688.88	0.00	0.00	-593.04	-530.71	-452.26
71332	XBADJ	TTP458	-360.07	-256.94	-146.00	-30.63	0.00	14.62
71333	XBADJ	TTP458	-6.56	-27.54	-47.68	-66.37	-83.05	-97.20
71334	XBADJ	TTP458	-108.40	0.00	0.00	-201.65	-228.79	-248.98
71335	XBADJ	TTP458	-261.61	-266.28	-262.87	-251.47	-283.04	-391.54
71336								
71337	XBADJ	TTP459	-489.48	-571.76	-636.67	-682.23	-707.06	-710.41
71338	XBADJ	TTP459	-692.17	0.00	0.00	-596.07	-533.47	-454.66
71339	XBADJ	TTP459	-362.03	-258.40	-146.93	-30.99	0.00	15.41
71340	XBADJ	TTP459	-5.22	-25.69	-45.38	-63.70	-80.07	-94.02
71341	XBADJ	TTP459	-105.11	0.00	0.00	-198.62	-226.04	-246.59
71342	XBADJ	TTP459	-259.65	-264.82	-261.94	-251.11	-283.26	-392.33
71343								
71344	XBADJ	TTP460	-491.00	-573.81	-639.19	-685.15	-710.29	-713.84
71345	XBADJ	TTP460	-695.71	0.00	0.00	-599.27	-536.36	-457.15

71346	XBADJ	TTP460	-364.05	-259.88	-147.82	-31.27	0.00	16.35
71347	XBADJ	TTP460	-3.70	-23.64	-42.86	-60.78	-76.85	-90.59
71348	XBADJ	TTP460	-101.57	0.00	0.00	-195.41	-223.14	-244.10
71349	XBADJ	TTP460	-257.63	-263.34	-261.05	-250.82	-283.59	-393.27
71350								
71351	XBADJ	TTP461	-492.23	-575.56	-641.40	-687.75	-713.21	-716.99
71352	XBADJ	TTP461	-698.99	0.00	0.00	-602.35	-539.17	-459.61
71353	XBADJ	TTP461	-366.09	-261.44	-148.85	-31.74	0.00	17.03
71354	XBADJ	TTP461	-2.47	-21.89	-40.65	-58.18	-73.93	-87.44
71355	XBADJ	TTP461	-98.29	0.00	0.00	-192.34	-220.33	-241.63
71356	XBADJ	TTP461	-255.59	-261.78	-260.02	-250.35	-283.70	-393.95
71357								
71358	XBADJ	TTP462	-493.71	-577.54	-643.83	-690.55	-716.29	-720.27
71359	XBADJ	TTP462	-702.36	0.00	0.00	-605.40	-541.92	-461.98
71360	XBADJ	TTP462	-368.00	-262.84	-149.69	-31.99	0.00	17.95
71361	XBADJ	TTP462	-1.00	-19.91	-38.22	-55.37	-70.84	-84.16
71362	XBADJ	TTP462	-94.92	0.00	0.00	-189.29	-217.58	-239.27
71363	XBADJ	TTP462	-253.68	-260.39	-259.18	-250.10	-284.04	-394.87
71364								
71365	XBADJ	TTP463	-470.59	-545.67	-604.16	-644.30	-664.86	-665.22
71366	XBADJ	TTP463	-645.36	0.00	-594.79	-552.92	-494.26	-420.57
71367	XBADJ	TTP463	-334.11	-237.50	-133.66	-25.77	0.00	4.30
71368	XBADJ	TTP463	-24.11	-51.79	-77.89	-101.63	-122.28	-139.21
71369	XBADJ	TTP463	-151.92	0.00	-210.93	-241.76	-265.25	-280.67
71370	XBADJ	TTP463	-287.57	-285.73	-275.21	-256.32	-280.26	-381.22
71371								
71372	XBADJ	TTP464	-495.20	-579.55	-646.30	-693.42	-719.46	-723.64
71373	XBADJ	TTP464	-705.84	0.00	0.00	-608.55	-544.76	-464.43
71374	XBADJ	TTP464	-369.98	-264.29	-150.57	-32.28	0.00	18.87
71375	XBADJ	TTP464	0.49	-17.90	-35.75	-52.51	-67.68	-80.79
71376	XBADJ	TTP464	-91.44	0.00	0.00	-186.14	-214.74	-236.82
71377	XBADJ	TTP464	-251.70	-258.93	-258.30	-249.82	-284.36	-395.79
71378								
71379	XBADJ	TTP465	-496.51	-581.35	-648.54	-696.02	-722.35	-726.73
71380	XBADJ	TTP465	-709.04	0.00	0.00	-611.48	-547.43	-466.74
71381	XBADJ	TTP465	-371.87	-265.70	-151.46	-32.61	0.00	19.65
71382	XBADJ	TTP465	1.80	-16.10	-33.51	-49.91	-64.79	-77.70
71383	XBADJ	TTP465	-88.24	0.00	0.00	-183.20	-212.07	-234.50
71384	XBADJ	TTP465	-249.81	-257.52	-257.41	-249.48	-284.59	-396.57
71385								
71386	XBADJ	TTP466	-497.71	-583.11	-650.80	-698.71	-725.39	-730.04
71387	XBADJ	TTP466	-712.50	0.00	0.00	-614.79	-550.47	-469.43
71388	XBADJ	TTP466	-374.13	-267.46	-152.66	-33.22	0.00	20.26
71389	XBADJ	TTP466	3.00	-14.34	-31.25	-47.22	-61.74	-74.39
71390	XBADJ	TTP466	-84.78	0.00	0.00	-179.90	-209.03	-231.81
71391	XBADJ	TTP466	-247.55	-255.77	-256.21	-248.87	-284.59	-397.18
71392								
71393	XBADJ	TTP467	-499.02	-584.91	-653.03	-701.31	-728.28	-733.12
71394	XBADJ	TTP467	-715.68	0.00	0.00	-617.71	-553.13	-471.73
71395	XBADJ	TTP467	-376.01	-268.86	-153.54	-33.55	0.00	21.04
71396	XBADJ	TTP467	4.31	-12.55	-29.02	-44.62	-58.86	-71.31
71397	XBADJ	TTP467	-81.60	0.00	0.00	-176.97	-206.38	-229.51
71398	XBADJ	TTP467	-245.67	-254.37	-255.33	-248.54	-284.81	-397.96
71399								
71400	XBADJ	TTP468	-500.50	-586.91	-655.49	-704.15	-731.41	-736.45
71401	XBADJ	TTP468	-719.12	0.00	0.00	-620.82	-555.93	-474.15
71402	XBADJ	TTP468	-377.96	-270.29	-154.40	-33.82	0.00	21.96
71403	XBADJ	TTP468	5.79	-10.55	-26.57	-41.78	-55.72	-67.98
71404	XBADJ	TTP468	-78.16	0.00	0.00	-173.86	-203.57	-227.09
71405	XBADJ	TTP468	-243.72	-252.94	-254.47	-248.27	-285.14	-398.88
71406								
71407	XBADJ	TTP469	-501.83	-588.75	-657.78	-706.82	-734.39	-739.64
71408	XBADJ	TTP469	-722.41	0.00	0.00	-623.86	-558.69	-476.54
71409	XBADJ	TTP469	-379.92	-271.75	-155.33	-34.18	0.00	22.75
71410	XBADJ	TTP469	7.13	-8.70	-24.27	-39.11	-52.75	-64.79
71411	XBADJ	TTP469	-74.87	0.00	0.00	-170.83	-200.82	-224.70

71412	XBADJ	TTP469	-241.76	-251.47	-253.54	-247.91	-285.36	-399.67
71413								
71414	XBADJ	TTP470	-503.35	-590.80	-660.30	-709.74	-737.61	-743.07
71415	XBADJ	TTP470	-725.95	0.00	0.00	0.00	-561.58	-479.03
71416	XBADJ	TTP470	-381.93	-273.23	-156.22	-34.47	0.00	23.69
71417	XBADJ	TTP470	8.65	-6.65	-21.75	-36.19	-49.53	-61.36
71418	XBADJ	TTP470	-71.33	0.00	0.00	0.00	-197.92	-222.21
71419	XBADJ	TTP470	-239.74	-249.99	-252.65	-247.63	-285.69	-400.61
71420								
71421	XBADJ	TTP471	-504.58	-592.55	-662.51	-712.34	-740.52	-746.21
71422	XBADJ	TTP471	-729.22	0.00	0.00	0.00	-564.38	-481.49
71423	XBADJ	TTP471	-383.97	-274.78	-157.25	-34.93	0.00	24.37
71424	XBADJ	TTP471	9.88	-4.91	-19.54	-33.59	-46.61	-58.22
71425	XBADJ	TTP471	-68.06	0.00	0.00	0.00	-195.12	-219.75
71426	XBADJ	TTP471	-237.71	-248.44	-251.62	-247.16	-285.80	-401.29
71427								
71428	XBADJ	TTP472	-471.90	-547.46	-606.39	-646.90	-667.74	-668.30
71429	XBADJ	TTP472	-648.55	0.00	-597.90	-555.85	-496.91	-422.88
71430	XBADJ	TTP472	-335.99	-238.90	-134.54	-26.10	0.00	5.08
71431	XBADJ	TTP472	-22.80	-49.99	-75.66	-99.03	-119.39	-136.13
71432	XBADJ	TTP472	-148.73	0.00	-207.82	-238.83	-262.59	-278.37
71433	XBADJ	TTP472	-285.69	-284.33	-274.33	-255.99	-280.49	-382.00
71434								
71435	XBADJ	TTP473	-473.10	-549.22	-608.66	-649.59	-670.79	-671.61
71436	XBADJ	TTP473	-652.02	0.00	-601.37	-559.16	-499.97	-425.58
71437	XBADJ	TTP473	-338.26	-240.66	-135.75	-26.72	0.00	5.69
71438	XBADJ	TTP473	-21.60	-48.23	-73.40	-96.33	-116.34	-132.82
71439	XBADJ	TTP473	-145.26	0.00	-204.35	-235.52	-259.54	-275.67
71440	XBADJ	TTP473	-283.42	-282.56	-273.12	-255.38	-280.49	-382.61
71441								
71442	XBADJ	TTP474	-474.41	-551.02	-610.89	-652.19	-673.68	-674.69
71443	XBADJ	TTP474	-655.21	0.00	-604.48	-562.09	-502.62	-427.88
71444	XBADJ	TTP474	-340.14	-242.06	-136.63	-27.05	0.00	6.47
71445	XBADJ	TTP474	-20.29	-46.43	-71.17	-93.74	-113.46	-129.73
71446	XBADJ	TTP474	-142.07	0.00	-201.24	-232.59	-256.88	-273.36
71447	XBADJ	TTP474	-281.54	-281.16	-272.24	-255.05	-280.72	-383.39
71448								
71449	XBADJ	TTP475	-475.89	-553.02	-613.34	-655.02	-676.80	-678.02
71450	XBADJ	TTP475	-658.64	0.00	-607.79	-565.19	-505.42	-430.29
71451	XBADJ	TTP475	-342.08	-243.48	-137.49	-27.31	0.00	7.39
71452	XBADJ	TTP475	-18.81	-44.44	-68.72	-90.90	-110.33	-126.41
71453	XBADJ	TTP475	-138.64	0.00	-197.93	-229.49	-254.09	-270.96
71454	XBADJ	TTP475	-279.60	-279.74	-271.38	-254.78	-281.05	-384.31
71455								
71456	XBADJ	TTP476	-477.24	-554.87	-615.64	-657.70	-679.78	-681.21
71457	XBADJ	TTP476	-661.94	0.00	0.00	-568.22	-508.17	-432.68
71458	XBADJ	TTP476	-344.03	-244.94	-138.41	-27.66	0.00	8.19
71459	XBADJ	TTP476	-17.46	-42.58	-66.41	-88.22	-107.35	-123.22
71460	XBADJ	TTP476	-135.34	0.00	0.00	-226.46	-251.33	-268.57
71461	XBADJ	TTP476	-277.64	-278.28	-270.46	-254.43	-281.28	-385.11
71462								
71463	XBADJ	TTP477	-478.75	-556.92	-618.16	-660.62	-683.01	-684.65
71464	XBADJ	TTP477	-665.48	0.00	0.00	-571.44	-511.07	-435.18
71465	XBADJ	TTP477	-346.06	-246.43	-139.31	-27.96	0.00	9.12
71466	XBADJ	TTP477	-15.95	-40.54	-63.89	-85.31	-104.13	-119.78
71467	XBADJ	TTP477	-131.80	0.00	0.00	-223.25	-248.43	-266.06
71468	XBADJ	TTP477	-275.61	-276.79	-269.56	-254.13	-281.60	-386.04
71469								
71470	XBADJ	TTP478	-479.99	-558.67	-620.37	-663.23	-685.93	-687.79
71471	XBADJ	TTP478	-668.75	0.00	0.00	-574.50	-513.87	-437.63
71472	XBADJ	TTP478	-348.10	-247.98	-140.33	-28.42	0.00	9.81
71473	XBADJ	TTP478	-14.71	-38.78	-61.68	-82.70	-101.21	-116.64
71474	XBADJ	TTP478	-128.53	0.00	0.00	-220.18	-245.63	-263.61
71475	XBADJ	TTP478	-273.58	-275.24	-268.54	-253.67	-281.72	-386.73
71476								
71477	XBADJ	TTP479	-505.80	-594.31	-664.76	-715.01	-743.53	-749.46

71478	XBADJ	TTP479	-732.62	0.00	0.00	0.00	-567.35	-484.11
71479	XBADJ	TTP479	-386.16	-276.47	-158.39	-35.49	0.00	25.01
71480	XBADJ	TTP479	11.10	-3.15	-17.30	-30.92	-43.61	-54.97
71481	XBADJ	TTP479	-64.66	0.00	0.00	0.00	-192.15	-217.14
71482	XBADJ	TTP479	-235.52	-246.75	-250.48	-246.60	-285.84	-401.93
71483								
71484	XBADJ	TTP480	-507.01	-596.07	-667.02	-717.70	-746.58	-752.77
71485	XBADJ	TTP480	-736.09	0.00	0.00	0.00	-570.40	-486.81
71486	XBADJ	TTP480	-388.42	-278.24	-159.60	-36.11	0.00	25.62
71487	XBADJ	TTP480	12.30	-1.39	-15.03	-28.22	-40.56	-51.66
71488	XBADJ	TTP480	-61.19	0.00	0.00	0.00	-189.10	-214.44
71489	XBADJ	TTP480	-233.26	-244.99	-249.27	-245.99	-285.84	-402.54
71490								
71491	XBADJ	TTP481	-508.93	-598.41	-669.71	-720.65	-749.70	-755.97
71492	XBADJ	TTP481	-739.28	0.00	0.00	0.00	-572.59	-488.56
71493	XBADJ	TTP481	-389.68	-278.96	-159.77	-35.72	0.00	27.07
71494	XBADJ	TTP481	14.23	0.96	-12.35	-25.27	-37.43	-48.46
71495	XBADJ	TTP481	-58.00	0.00	0.00	0.00	-186.91	-212.68
71496	XBADJ	TTP481	-232.00	-244.26	-249.10	-246.37	-286.77	-403.99
71497								
71498	XBADJ	TTP482	-510.42	-600.42	-672.18	-723.52	-752.87	-759.34
71499	XBADJ	TTP482	-742.75	0.00	0.00	0.00	-575.44	-491.01
71500	XBADJ	TTP482	-391.66	-280.42	-160.65	-36.01	0.00	27.99
71501	XBADJ	TTP482	15.72	2.97	-9.87	-22.41	-34.27	-45.09
71502	XBADJ	TTP482	-54.53	0.00	0.00	0.00	-184.07	-210.23
71503	XBADJ	TTP482	-230.01	-242.80	-248.22	-246.09	-287.10	-404.91
71504								
71505	XBADJ	TTP483	-511.73	-602.22	-674.41	-726.11	-755.75	-762.43
71506	XBADJ	TTP483	-745.94	0.00	0.00	0.00	-578.09	-493.31
71507	XBADJ	TTP483	-393.55	-281.82	-161.53	-36.34	0.00	28.77
71508	XBADJ	TTP483	17.03	4.77	-7.64	-19.81	-31.38	-42.00
71509	XBADJ	TTP483	-51.34	0.00	0.00	0.00	-181.41	-207.93
71510	XBADJ	TTP483	-228.13	-241.40	-247.34	-245.76	-287.32	-405.69
71511								
71512	XBADJ	TTP484	-512.93	-603.98	-676.68	-728.81	-758.80	-765.74
71513	XBADJ	TTP484	-749.41	0.00	0.00	0.00	-581.14	-496.01
71514	XBADJ	TTP484	-395.81	-283.58	-162.74	-36.95	0.00	29.38
71515	XBADJ	TTP484	18.23	6.53	-5.38	-17.12	-28.33	-38.69
71516	XBADJ	TTP484	-47.87	0.00	0.00	0.00	-178.36	-205.23
71517	XBADJ	TTP484	-225.87	-239.64	-246.13	-245.14	-287.32	-406.30
71518								
71519	XBADJ	TTP485	-514.24	-605.78	-678.91	-731.41	-761.69	-768.82
71520	XBADJ	TTP485	-752.60	0.00	0.00	0.00	0.00	-498.32
71521	XBADJ	TTP485	-397.69	-284.99	-163.62	-37.28	0.00	30.16
71522	XBADJ	TTP485	19.54	8.32	-3.15	-14.52	-25.45	-35.61
71523	XBADJ	TTP485	-44.68	0.00	0.00	0.00	0.00	-202.93
71524	XBADJ	TTP485	-223.99	-238.24	-245.25	-244.81	-287.55	-407.08
71525								
71526	XBADJ	TTP486	-515.72	-607.77	-681.36	-734.24	-764.81	-772.15
71527	XBADJ	TTP486	-756.02	0.00	0.00	0.00	0.00	-500.72
71528	XBADJ	TTP486	-399.64	-286.41	-164.48	-37.55	0.00	0.00
71529	XBADJ	TTP486	21.02	10.32	-0.69	-11.69	-22.32	-32.28
71530	XBADJ	TTP486	-41.26	0.00	0.00	0.00	0.00	-200.52
71531	XBADJ	TTP486	-222.04	-236.82	-244.39	-244.55	-287.88	-408.00
71532								
71533	XBADJ	TTP487	-517.06	-609.62	-683.65	-736.92	-767.79	-775.33
71534	XBADJ	TTP487	-759.32	0.00	0.00	0.00	0.00	-503.12
71535	XBADJ	TTP487	-401.60	-287.87	-165.40	-37.91	0.00	0.00
71536	XBADJ	TTP487	22.36	12.16	1.60	-9.01	-19.35	-29.10
71537	XBADJ	TTP487	-37.96	0.00	0.00	0.00	0.00	-198.13
71538	XBADJ	TTP487	-220.08	-235.35	-243.47	-244.19	-288.10	-408.79
71539								
71540	XBADJ	TTP488	-518.58	-611.67	-686.18	-739.83	-771.01	-778.76
71541	XBADJ	TTP488	-762.85	0.00	0.00	0.00	0.00	-505.61
71542	XBADJ	TTP488	-403.61	-289.35	-166.30	-38.19	0.00	0.00
71543	XBADJ	TTP488	23.88	14.22	4.12	-6.09	-16.12	-25.67

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71544      XBADJ    TTP488         -34.43     0.00     0.00     0.00     0.00  -195.64
71545      XBADJ    TTP488        -218.07  -233.87  -242.57  -243.90  -288.43  -409.73
71546
71547      XBADJ    TTP489        -519.81  -613.42  -688.39  -742.44  -773.93  -781.91
71548      XBADJ    TTP489        -766.13     0.00     0.00     0.00     0.00  -508.07
71549      XBADJ    TTP489        -405.66  -290.91  -167.33   -38.66     0.00     0.00
71550      XBADJ    TTP489          25.11    15.96     6.33    -3.49   -13.21   -22.52
71551      XBADJ    TTP489         -31.15     0.00     0.00     0.00     0.00  -193.17
71552      XBADJ    TTP489        -216.02  -232.31  -241.54  -243.43  -288.54  -410.41
71553
71554      XBADJ    B1NTR1        -141.60  -137.79  -129.79  -117.85  -102.33   -83.70
71555      XBADJ    B1NTR1         -62.53   -39.45   -30.92   -30.31   -28.78   -26.37
71556      XBADJ    B1NTR1         -23.17   -19.25   -14.76    -9.81    -4.57   -48.74
71557      XBADJ    B1NTR1        -123.68  -194.87  -260.13  -317.49  -365.20  -401.82
71558      XBADJ    B1NTR1        -426.23  -437.68  -450.19  -459.41  -454.67  -436.12
71559      XBADJ    B1NTR1        -404.32  -360.23  -305.19  -240.89  -169.26  -141.11
71560
71561      XBADJ    B1NTR2        -142.60  -139.43  -132.03  -120.62  -105.54   -87.26
71562      XBADJ    B1NTR2         -66.32   -43.37   -34.84   -34.11   -32.35   -29.61
71563      XBADJ    B1NTR2         -25.96   -21.53   -16.44   -10.85    -4.94   -48.42
71564      XBADJ    B1NTR2        -122.69  -193.23  -257.89  -314.72  -361.99  -398.26
71565      XBADJ    B1NTR2        -422.43  -433.77  -446.27  -455.61  -451.10  -432.89
71566      XBADJ    B1NTR2        -401.52  -357.95  -303.51  -239.85  -168.89  -141.43
71567
71568      XBADJ    B1NTR3        -143.73  -141.20  -134.38  -123.47  -108.82   -90.85
71569      XBADJ    B1NTR3         -70.13   -47.27   -38.72   -37.85   -35.84   -32.73
71570      XBADJ    B1NTR3         -28.63   -23.66   -17.97   -11.74    -5.15   -47.95
71571      XBADJ    B1NTR3        -121.55  -191.46  -255.55  -311.87  -358.72  -394.67
71572      XBADJ    B1NTR3        -418.63  -429.86  -442.39  -451.87  -447.61  -429.76
71573      XBADJ    B1NTR3        -398.85  -355.82  -301.98  -238.96  -168.68  -141.90
71574
71575      XBADJ    B1NTR4        -145.10  -143.24  -137.04  -126.67  -112.45   -94.82
71576      XBADJ    B1NTR4         -74.30   -51.53   -42.93   -41.89   -39.57   -36.06
71577      XBADJ    B1NTR4         -31.45   -25.88   -19.53   -12.58    -5.25   -47.31
71578      XBADJ    B1NTR4        -120.19  -189.42  -252.89  -308.67  -355.08  -390.70
71579      XBADJ    B1NTR4        -414.45  -425.61  -438.18  -447.83  -443.88  -426.43
71580      XBADJ    B1NTR4        -396.04  -353.60  -300.43  -238.12  -168.58  -142.54
71581
71582      XBADJ    B1NTR5        -146.06  -144.82  -139.18  -129.31  -115.51   -98.20
71583      XBADJ    B1NTR5         -77.91   -55.25   -46.65   -45.50   -42.96   -39.12
71584      XBADJ    B1NTR5         -34.09   -28.02   -21.11   -13.55    -5.58   -46.99
71585      XBADJ    B1NTR5        -119.23  -187.84  -250.75  -306.04  -352.03  -387.32
71586      XBADJ    B1NTR5        -410.85  -421.89  -434.46  -444.22  -440.49  -423.37
71587      XBADJ    B1NTR5        -393.39  -351.46  -298.84  -237.15  -168.25  -142.86
71588
71589      XBADJ    B1NTR6        -147.16  -146.60  -141.58  -132.26  -118.92  -101.97
71590      XBADJ    B1NTR6         -81.92   -59.38   -50.78   -49.50   -46.71   -42.50
71591      XBADJ    B1NTR6         -37.00   -30.38   -22.84   -14.60    -5.91   -46.60
71592      XBADJ    B1NTR6        -118.13  -186.06  -248.35  -303.08  -348.61  -383.55
71593      XBADJ    B1NTR6        -406.83  -417.75  -430.33  -440.22  -436.74  -419.99
71594      XBADJ    B1NTR6        -390.48  -349.10  -297.12  -236.10  -167.92  -143.25
71595
71596      XBADJ    B1NTR7        -149.23  -149.96  -146.13  -137.86  -125.40  -109.13
71597      XBADJ    B1NTR7         -89.54   -67.24   -58.63   -57.10   -53.84   -48.94
71598      XBADJ    B1NTR7         -42.55   -34.88   -26.14   -16.60    -6.57   -45.88
71599      XBADJ    B1NTR7        -116.05  -182.70  -243.80  -297.49  -342.14  -376.39
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71602
71603      XBADJ    B1NTR8        -150.30  -151.68  -148.44  -140.70  -128.68  -112.75
71604      XBADJ    B1NTR8         -93.40   -71.21   -62.59   -60.93   -57.43   -52.17
71605      XBADJ    B1NTR8         -45.34   -37.12   -27.78   -17.59    -6.87   -45.49
71606      XBADJ    B1NTR8        -114.98  -180.98  -241.48  -294.64  -338.85  -372.77
71607      XBADJ    B1NTR8        -395.35  -405.93  -418.52  -428.79  -426.03  -410.32
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71611      XBADJ    B1NTR9         -97.42   -75.31   -66.64   -64.81   -61.01   -55.36
71612      XBADJ    B1NTR9         -48.03   -39.23   -29.25   -18.38    -6.94   -44.85
71613      XBADJ    B1NTR9        -113.65  -178.99  -238.90  -291.55  -335.34  -368.94
71614      XBADJ    B1NTR9        -391.33  -401.83  -414.47  -424.91  -422.44  -407.13
71615      XBADJ    B1NTR9        -379.45  -340.25  -290.70  -232.32  -166.89  -145.00
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71617      XBADJ    B1NTR10       -152.76  -155.41  -153.33  -146.60  -135.41  -120.11
71618      XBADJ    B1NTR10       -101.15   -79.13   -70.44   -68.47   -64.42   -58.42
71619      XBADJ    B1NTR10        -50.64   -41.32   -30.74   -19.23    -7.14   -44.38
71620      XBADJ    B1NTR10       -112.53  -177.25  -236.59  -288.75  -332.13  -365.41
71621      XBADJ    B1NTR10       -387.60  -398.01  -410.67  -421.25  -419.03  -404.08
71622      XBADJ    B1NTR10       -376.85  -338.16  -289.21  -231.47  -166.69  -145.47
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71624      XBADJ    B1NTR11       -153.86  -157.17  -155.70  -149.51  -138.77  -123.81
71625      XBADJ    B1NTR11       -105.10   -83.19   -74.49   -72.39   -68.09   -61.73
71626      XBADJ    B1NTR11        -53.48   -43.61   -32.42   -20.24    -7.45   -43.98
71627      XBADJ    B1NTR11       -111.43  -175.49  -234.22  -285.84  -328.77  -361.71
71628      XBADJ    B1NTR11       -383.66  -393.95  -406.62  -417.33  -415.36  -400.77
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71630
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71632      XBADJ    B1NTR12       -108.98   -87.21   -78.53   -76.33   -71.81   -65.10
71633      XBADJ    B1NTR12        -56.42   -46.03   -34.23   -21.40    -7.91   -43.74
71634      XBADJ    B1NTR12       -110.49  -173.88  -232.00  -283.06  -325.52  -358.09
71635      XBADJ    B1NTR12       -379.78  -389.93  -402.58  -413.39  -411.64  -397.39
71636      XBADJ    B1NTR12       -371.06  -333.45  -285.72  -229.30  -165.92  -146.11
71637
71638      XBADJ    B1NTR13       -155.77  -160.40  -160.14  -155.03  -145.20  -130.96
71639      XBADJ    B1NTR13       -112.74   -91.09   -82.42   -80.11   -75.36   -68.32
71640      XBADJ    B1NTR13        -59.20   -48.29   -35.91   -22.44    -8.29   -43.43
71641      XBADJ    B1NTR13       -109.51  -172.26  -229.78  -280.32  -322.34  -354.56
71642      XBADJ    B1NTR13       -376.02  -386.04  -398.69  -409.62  -408.10  -394.18
71643      XBADJ    B1NTR13       -368.28  -331.19  -284.04  -228.26  -165.55  -146.42
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71645      XBADJ    B1NTR14       -157.01  -162.28  -162.61  -158.00  -148.59  -134.67
71646      XBADJ    B1NTR14       -116.65   -95.09   -86.38   -83.91   -78.89   -71.47
71647      XBADJ    B1NTR14        -61.88   -50.41   -37.40   -23.27    -8.42   -42.87
71648      XBADJ    B1NTR14       -108.27  -170.38  -227.32  -277.34  -318.94  -350.85
71649      XBADJ    B1NTR14       -372.10  -382.05  -394.73  -405.81  -404.57  -391.03
71650      XBADJ    B1NTR14       -365.61  -329.08  -282.55  -227.43  -165.41  -146.98
71651
71652      XBADJ    B1NTR15       -162.76  -171.27  -174.58  -172.58  -165.33  -153.06
71653      XBADJ    B1NTR15       -136.15  -115.09  -106.28  -103.10   -96.79   -87.54
71654      XBADJ    B1NTR15        -75.62   -61.41   -45.34   -27.88    -9.58   -40.54
71655      XBADJ    B1NTR15       -102.52  -161.39  -215.35  -262.77  -302.20  -332.45
71656      XBADJ    B1NTR15       -352.61  -362.04  -374.83  -386.62  -386.66  -374.96
71657      XBADJ    B1NTR15       -351.86  -318.07  -274.61  -222.82  -164.25  -149.31
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71659      XBADJ    B1NTR16       -163.86  -173.03  -176.94  -175.48  -168.68  -156.76
71660      XBADJ    B1NTR16       -140.08  -119.14  -110.32  -107.01  -100.45   -90.83
71661      XBADJ    B1NTR16        -78.46   -63.70   -47.01   -28.89    -9.89   -40.14
71662      XBADJ    B1NTR16       -101.43  -159.63  -212.98  -259.86  -298.85  -328.76
71663      XBADJ    B1NTR16       -348.67  -358.00  -370.79  -382.71  -383.00  -371.66
71664      XBADJ    B1NTR16       -349.02  -315.78  -272.94  -221.81  -163.94  -149.71
71665
71666      XBADJ    B1NTR17       -164.79  -174.63  -179.17  -178.26  -171.93  -160.39
71667      XBADJ    B1NTR17       -143.96  -123.17  -114.37  -110.96  -104.18   -94.23
71668      XBADJ    B1NTR17        -81.42   -66.13   -48.84   -30.06   -10.37   -39.91
71669      XBADJ    B1NTR17       -100.50  -158.03  -210.76  -257.08  -295.60  -325.13
71670      XBADJ    B1NTR17       -344.79  -353.97  -366.74  -378.76  -379.28  -368.27
71671      XBADJ    B1NTR17       -346.07  -313.35  -271.12  -220.64  -163.46  -149.94
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71673      XBADJ    B1NTR18       -165.78  -176.26  -181.38  -181.00  -175.11  -163.91
71674      XBADJ    B1NTR18       -147.72  -127.04  -118.25  -114.72  -107.71   -97.43
71675      XBADJ    B1NTR18        -84.18   -68.38   -50.50   -31.08   -10.73   -39.59
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71680      XBADJ    B1NTR19      -167.02  -178.14  -183.85  -183.98  -178.51  -167.62
71681      XBADJ    B1NTR19      -151.64  -131.05  -122.22  -118.54  -111.25  -100.59
71682      XBADJ    B1NTR19       -86.86   -70.50   -52.00   -31.92   -10.86   -39.03
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71684      XBADJ    B1NTR19      -337.11  -346.08  -358.89  -371.18  -372.20  -361.91
71685      XBADJ    B1NTR19      -340.62  -308.98  -267.95  -218.78  -162.97  -150.82
71686
71687      XBADJ    B1NTR20      -159.22  -165.81  -167.36  -163.82  -155.31  -142.07
71688      XBADJ    B1NTR20      -124.52  -103.19   -94.46   -91.72   -86.20   -78.05
71689      XBADJ    B1NTR20       -67.54   -54.97   -40.73   -25.26    -9.02   -42.05
71690      XBADJ    B1NTR20      -106.06  -166.85  -222.57  -271.52  -312.23  -343.45
71691      XBADJ    B1NTR20      -364.23  -373.95  -386.65  -398.00  -397.25  -384.44
71692      XBADJ    B1NTR20      -359.94  -324.51  -279.22  -225.44  -164.81  -147.80
71693
71694      XBADJ    B1NTR21      -160.31  -167.54  -169.69  -166.68  -158.61  -145.71
71695      XBADJ    B1NTR21      -128.39  -107.17   -98.43   -95.56   -89.79   -81.29
71696      XBADJ    B1NTR21       -70.32   -57.22   -42.37   -26.24    -9.31   -41.65
71697      XBADJ    B1NTR21      -104.98  -165.11  -220.24  -268.66  -308.93  -339.81
71698      XBADJ    B1NTR21      -360.36  -369.97  -382.68  -394.16  -393.66  -381.20
71699      XBADJ    B1NTR21      -357.16  -322.26  -277.58  -224.46  -164.52  -148.20
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71701      XBADJ    B1NTR22      -161.63  -169.52  -172.26  -169.76  -162.11  -149.53
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71708      XBADJ    B1NTR23      -172.67  -186.98  -195.60  -198.28  -194.94  -185.67
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71710      XBADJ    B1NTR23      -100.33   -81.28   -59.76   -36.43   -11.99   -36.73
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71712      XBADJ    B1NTR23      -317.99  -326.47  -339.38  -352.37  -354.65  -346.16
71713      XBADJ    B1NTR23      -327.15  -298.20  -260.19  -214.27  -161.84  -153.12
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71715      XBADJ    B1NTR24      -173.76  -188.73  -197.96  -201.18  -198.28  -189.36
71716      XBADJ    B1NTR24      -174.69  -154.71  -145.77  -141.26  -132.46  -119.64
71717      XBADJ    B1NTR24      -103.18   -83.58   -61.44   -37.44   -12.30   -36.34
71718      XBADJ    B1NTR24       -91.53  -143.93  -191.97  -234.17  -269.25  -296.16
71719      XBADJ    B1NTR24      -314.06  -322.42  -335.34  -348.46  -350.99  -342.86
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71721
71722      XBADJ    B1NTR25      -174.70  -190.34  -200.19  -203.96  -201.54  -192.99
71723      XBADJ    B1NTR25      -178.58  -158.74  -149.82  -145.21  -136.18  -123.02
71724      XBADJ    B1NTR25      -106.12   -86.00   -63.26   -38.60   -12.77   -36.10
71725      XBADJ    B1NTR25       -90.59  -142.32  -189.73  -231.38  -265.99  -292.53
71726      XBADJ    B1NTR25      -310.17  -318.39  -331.29  -344.51  -347.27  -339.47
71727      XBADJ    B1NTR25      -321.36  -293.48  -256.69  -212.10  -161.06  -153.75
71728
71729      XBADJ    B1NTR26      -175.69  -191.96  -202.41  -206.70  -204.72  -196.51
71730      XBADJ    B1NTR26      -182.34  -162.62  -153.70  -148.97  -139.72  -126.22
71731      XBADJ    B1NTR26      -108.89   -88.25   -64.92   -39.63   -13.13   -35.78
71732      XBADJ    B1NTR26       -89.60  -140.70  -187.52  -228.64  -262.82  -289.01
71733      XBADJ    B1NTR26      -306.42  -314.52  -327.41  -340.75  -343.73  -336.27
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71735
71736      XBADJ    B1NTR27      -176.92  -193.84  -204.87  -209.68  -208.11  -200.22
71737      XBADJ    B1NTR27      -186.25  -166.62  -157.67  -152.79  -143.26  -129.39
71738      XBADJ    B1NTR27      -111.58   -90.38   -66.43   -40.47   -13.28   -35.23
71739      XBADJ    B1NTR27       -88.37  -138.82  -185.06  -225.67  -259.42  -285.29
71740      XBADJ    B1NTR27      -302.50  -310.51  -323.44  -336.93  -340.19  -333.11
71741      XBADJ    B1NTR27      -315.90  -289.10  -253.52  -210.23  -160.55  -154.62
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71745      XBADJ    B1NTR28        -92.25   -74.84   -55.16   -33.80   -11.42   -38.24
71746      XBADJ    B1NTR28        -96.15  -151.14  -201.54  -245.82  -282.62  -310.84
71747      XBADJ    B1NTR28       -329.61  -338.37  -351.20  -363.75  -365.24  -355.64
71748      XBADJ    B1NTR28       -335.24  -304.64  -264.79  -216.90  -162.41  -151.61
71749
71750      XBADJ    B1NTR29       -170.22  -183.25  -190.71  -192.39  -188.21  -178.32
71751      XBADJ    B1NTR29       -163.01  -142.74  -133.88  -129.81  -121.80  -110.09
71752      XBADJ    B1NTR29        -95.03   -77.09   -56.80   -34.79   -11.72   -37.84
71753      XBADJ    B1NTR29        -95.07  -149.41  -199.21  -242.96  -279.32  -307.20
71754      XBADJ    B1NTR29       -325.75  -334.39  -347.23  -359.91  -361.65  -352.40
71755      XBADJ    B1NTR29       -332.45  -302.40  -263.15  -215.91  -162.11  -152.01
71756
71757      XBADJ    B1NTR30       -171.54  -185.22  -193.28  -195.46  -191.71  -182.13
71758      XBADJ    B1NTR30       -167.02  -146.83  -137.92  -133.68  -125.38  -113.27
71759      XBADJ    B1NTR30        -97.72   -79.20   -58.27   -35.58   -11.80   -37.21
71760      XBADJ    B1NTR30        -93.75  -147.44  -196.64  -239.88  -275.82  -303.39
71761      XBADJ    B1NTR30       -321.74  -330.31  -343.19  -356.04  -358.07  -349.22
71762      XBADJ    B1NTR30       -329.76  -300.28  -261.68  -215.12  -162.03  -152.64
71763
71764      XBADJ    B1NTR31       -182.64  -202.81  -216.81  -224.23  -224.84  -218.61
71765      XBADJ    B1NTR31       -205.74  -186.62  -177.57  -171.99  -161.18  -145.47
71766      XBADJ    B1NTR31       -125.34  -101.41   -74.39   -45.11   -14.47   -32.93
71767      XBADJ    B1NTR31        -82.65  -129.85  -173.11  -211.11  -242.70  -266.91
71768      XBADJ    B1NTR31       -283.01  -290.51  -303.54  -317.73  -322.28  -317.02
71769      XBADJ    B1NTR31       -302.14  -278.07  -245.56  -205.59  -159.36  -156.92
71770
71771      XBADJ    B1NTR32       -183.73  -204.57  -219.18  -227.14  -228.19  -222.32
71772      XBADJ    B1NTR32       -209.68  -190.68  -181.62  -175.91  -164.85  -148.78
71773      XBADJ    B1NTR32       -128.19  -103.70   -76.07   -46.12   -14.78   -32.53
71774      XBADJ    B1NTR32        -81.55  -128.09  -170.74  -208.20  -239.34  -263.20
71775      XBADJ    B1NTR32       -279.07  -286.46  -299.49  -313.82  -318.61  -313.72
71776      XBADJ    B1NTR32       -299.29  -275.78  -243.88  -204.58  -159.05  -157.32
71777
71778      XBADJ    B1NTR33       -184.67  -206.17  -221.41  -229.92  -231.44  -225.94
71779      XBADJ    B1NTR33       -213.56  -194.70  -185.66  -179.84  -168.56  -152.16
71780      XBADJ    B1NTR33       -131.13  -106.12   -77.88   -47.28   -15.24   -32.29
71781      XBADJ    B1NTR33        -80.61  -126.48  -168.51  -205.42  -236.09  -259.58
71782      XBADJ    B1NTR33       -275.19  -282.44  -295.45  -309.88  -314.89  -310.34
71783      XBADJ    B1NTR33       -296.35  -273.36  -242.07  -203.42  -158.59  -157.56
71784
71785      XBADJ    B1NTR34       -185.65  -207.80  -223.62  -232.66  -234.62  -229.46
71786      XBADJ    B1NTR34       -217.32  -198.58  -189.55  -183.62  -172.11  -155.37
71787      XBADJ    B1NTR34       -133.91  -108.38   -79.56   -48.32   -15.61   -31.98
71788      XBADJ    B1NTR34        -79.63  -124.86  -166.30  -202.69  -232.91  -256.06
71789      XBADJ    B1NTR34       -271.43  -278.55  -291.56  -306.10  -311.34  -307.12
71790      XBADJ    B1NTR34       -293.57  -271.10  -240.39  -202.38  -158.22  -157.87
71791
71792      XBADJ    B1NTR35       -186.89  -209.68  -226.09  -235.63  -238.02  -233.17
71793      XBADJ    B1NTR35       -221.24  -202.58  -193.51  -187.42  -175.64  -158.52
71794      XBADJ    B1NTR35       -136.58  -110.50   -81.05   -49.15   -15.75   -31.42
71795      XBADJ    B1NTR35        -78.39  -122.98  -163.84  -199.71  -229.52  -252.35
71796      XBADJ    B1NTR35       -267.52  -274.55  -287.60  -302.30  -307.81  -303.97
71797      XBADJ    B1NTR35       -290.90  -268.98  -238.90  -201.55  -158.08  -158.43
71798
71799      XBADJ    B1NTR36       -179.11  -197.36  -209.61  -215.49  -214.82  -207.63
71800      XBADJ    B1NTR36       -194.13  -174.73  -165.76  -160.62  -150.59  -135.99
71801      XBADJ    B1NTR36       -117.26   -94.97   -69.79   -42.49   -13.89   -34.43
71802      XBADJ    B1NTR36        -86.18  -135.30  -180.32  -219.85  -252.71  -277.89
71803      XBADJ    B1NTR36       -294.62  -302.41  -315.35  -329.10  -332.86  -326.50
71804      XBADJ    B1NTR36       -310.22  -284.52  -250.17  -208.22  -159.94  -155.42
71805
71806      XBADJ    B1NTR37       -180.18  -199.08  -211.93  -218.33  -218.11  -211.26
71807      XBADJ    B1NTR37       -197.98  -178.70  -169.72  -164.45  -154.18  -139.23
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71808      XBADJ    B1NTR37       -120.04   -97.21   -71.43   -43.47   -14.20   -34.04
71809      XBADJ    B1NTR37        -85.10  -133.58  -178.00  -217.01  -249.43  -274.26
71810      XBADJ    B1NTR37       -290.77  -298.44  -311.39  -325.27  -329.27  -323.27
71811      XBADJ    B1NTR37       -307.44  -282.27  -248.52  -207.23  -159.63  -155.81
71812
71813      XBADJ    B1NTR38       -181.51  -201.06  -214.50  -221.42  -221.61  -215.07
71814      XBADJ    B1NTR38       -202.00  -182.79  -173.76  -168.32  -157.76  -142.41
71815      XBADJ    B1NTR38       -122.73   -99.32   -72.89   -44.25   -14.27   -33.40
71816      XBADJ    B1NTR38        -83.77  -131.60  -175.43  -213.92  -245.92  -270.45
71817      XBADJ    B1NTR38       -286.75  -294.35  -307.35  -321.41  -325.69  -320.09
71818      XBADJ    B1NTR38       -304.76  -280.16  -247.06  -206.45  -159.56  -156.45
71819
71820      XBADJ    B1NTR39       -192.65  -218.73  -238.15  -250.34  -254.92  -251.76
71821      XBADJ    B1NTR39       -240.95  -222.81  -213.65  -206.86  -193.78  -174.81
71822      XBADJ    B1NTR39       -150.53  -121.68   -89.13   -53.87   -16.98   -29.12
71823      XBADJ    B1NTR39        -72.63  -113.93  -151.77  -185.00  -212.61  -233.76
71824      XBADJ    B1NTR39       -247.81  -254.32  -267.46  -282.86  -289.67  -287.68
71825      XBADJ    B1NTR39       -276.95  -257.80  -230.82  -196.83  -156.85  -160.73
71826
71827      XBADJ    B1NTR40       -193.74  -220.48  -240.51  -253.24  -258.28  -255.46
71828      XBADJ    B1NTR40       -244.89  -226.87  -217.70  -210.78  -197.45  -178.12
71829      XBADJ    B1NTR40       -153.38  -123.99   -90.82   -54.89   -17.30   -28.73
71830      XBADJ    B1NTR40        -71.54  -112.18  -149.41  -182.10  -209.26  -230.06
71831      XBADJ    B1NTR40       -243.87  -250.27  -263.41  -278.94  -286.00  -284.37
71832      XBADJ    B1NTR40       -274.10  -255.50  -229.13  -195.81  -156.53  -161.12
71833
71834      XBADJ    B1NTR41       -194.68  -222.08  -242.74  -256.02  -261.53  -259.08
71835      XBADJ    B1NTR41       -248.77  -230.89  -221.74  -214.71  -201.16  -181.50
71836      XBADJ    B1NTR41       -156.33  -126.40   -92.63   -56.05   -17.76   -28.49
71837      XBADJ    B1NTR41        -70.60  -110.57  -147.18  -179.32  -206.01  -226.44
71838      XBADJ    B1NTR41       -239.99  -246.24  -259.37  -275.01  -282.29  -280.99
71839      XBADJ    B1NTR41       -271.16  -253.08  -227.32  -194.65  -156.07  -161.36
71840
71841      XBADJ    B1NTR42       -195.67  -223.72  -244.96  -258.77  -264.71  -262.61
71842      XBADJ    B1NTR42       -252.53  -234.78  -225.63  -218.49  -204.71  -184.71
71843      XBADJ    B1NTR42       -159.10  -128.65   -94.30   -57.08   -18.12   -28.17
71844      XBADJ    B1NTR42        -69.61  -108.94  -144.96  -176.57  -202.82  -222.91
71845      XBADJ    B1NTR42       -236.22  -242.36  -255.48  -271.23  -278.74  -277.78
71846      XBADJ    B1NTR42       -268.38  -250.83  -225.65  -193.62  -155.71  -161.68
71847
71848      XBADJ    B1NTR43       -196.90  -225.59  -247.42  -261.74  -268.10  -266.31
71849      XBADJ    B1NTR43       -256.44  -238.77  -229.59  -222.29  -208.24  -187.87
71850      XBADJ    B1NTR43       -161.78  -130.78   -95.80   -57.92   -18.27   -27.62
71851      XBADJ    B1NTR43        -68.38  -107.07  -142.50  -173.61  -199.44  -219.21
71852      XBADJ    B1NTR43       -232.31  -238.36  -251.52  -267.43  -275.21  -274.63
71853      XBADJ    B1NTR43       -265.70  -248.70  -224.15  -192.78  -155.56  -162.23
71854
71855      XBADJ    B1NTR44       -189.12  -213.27  -230.94  -241.59  -244.91  -240.78
71856      XBADJ    B1NTR44       -229.33  -210.92  -201.84  -195.49  -183.20  -165.34
71857      XBADJ    B1NTR44       -142.46  -115.25   -84.53   -51.25   -16.42   -30.63
71858      XBADJ    B1NTR44        -76.17  -119.39  -158.99  -193.75  -222.63  -244.74
71859      XBADJ    B1NTR44       -259.42  -266.21  -279.27  -294.23  -300.26  -297.15
71860      XBADJ    B1NTR44       -285.03  -264.24  -235.42  -199.45  -157.41  -159.22
71861
71862      XBADJ    B1NTR45       -190.20  -215.00  -233.26  -244.44  -248.20  -244.41
71863      XBADJ    B1NTR45       -233.19  -214.89  -205.80  -199.32  -186.78  -168.57
71864      XBADJ    B1NTR45       -145.23  -117.49   -86.17   -52.23   -16.71   -30.23
71865      XBADJ    B1NTR45        -75.09  -117.66  -156.66  -190.90  -219.34  -241.11
71866      XBADJ    B1NTR45       -255.56  -262.24  -275.31  -290.40  -296.67  -293.93
71867      XBADJ    B1NTR45       -282.25  -262.00  -233.78  -198.47  -157.12  -159.62
71868
71869      XBADJ    B1NTR46       -191.52  -216.98  -235.84  -247.53  -251.70  -248.23
71870      XBADJ    B1NTR46       -237.21  -218.99  -209.85  -203.20  -190.37  -171.76
71871      XBADJ    B1NTR46       -147.93  -119.61   -87.65   -53.03   -16.79   -29.60
71872      XBADJ    B1NTR46        -73.76  -115.68  -154.09  -187.81  -215.83  -237.29
71873      XBADJ    B1NTR46       -251.54  -258.15  -271.26  -286.52  -293.08  -290.73
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71874      XBADJ    B1NTR46       -279.55  -259.88  -232.30  -197.67  -157.04  -160.25
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71876      XBADJ    B1NTR47       -202.39  -234.25  -259.00  -275.87  -284.36  -284.22
71877      XBADJ    B1NTR47       -275.43  -258.28  -249.02  -241.06  -225.77  -203.62
71878      XBADJ    B1NTR47       -175.28  -141.62  -103.66   -62.54   -19.53   -25.47
71879      XBADJ    B1NTR47        -62.89   -98.41  -130.93  -159.47  -183.17  -201.30
71880      XBADJ    B1NTR47       -213.32  -218.85  -232.09  -248.67  -257.69  -258.88
71881      XBADJ    B1NTR47       -252.20  -237.86  -216.30  -188.16  -154.30  -164.38
71882
71883      XBADJ    B1NTR48       -203.48  -236.00  -261.36  -278.77  -287.72  -287.92
71884      XBADJ    B1NTR48       -279.37  -262.34  -253.07  -244.98  -229.44  -206.93
71885      XBADJ    B1NTR48       -178.13  -143.93  -105.34   -63.56   -19.85   -25.08
71886      XBADJ    B1NTR48        -61.81   -96.65  -128.57  -156.57  -179.82  -197.60
71887      XBADJ    B1NTR48       -209.38  -214.80  -228.04  -244.74  -254.01  -255.56
71888      XBADJ    B1NTR48       -249.35  -235.56  -214.61  -187.14  -153.98  -164.77
71889
71890      XBADJ    B1NTR49       -204.42  -237.61  -263.59  -281.55  -290.97  -291.54
71891      XBADJ    B1NTR49       -283.25  -266.36  -257.11  -248.91  -233.15  -210.31
71892      XBADJ    B1NTR49       -181.07  -146.34  -107.16   -64.72   -20.31   -24.84
71893      XBADJ    B1NTR49        -60.87   -95.05  -126.34  -153.79  -176.57  -193.98
71894      XBADJ    B1NTR49       -205.50  -210.78  -224.00  -240.81  -250.30  -252.18
71895      XBADJ    B1NTR49       -246.41  -233.14  -212.80  -185.98  -153.52  -165.01
71896
71897      XBADJ    B1NTR50       -205.41  -239.24  -265.81  -284.30  -294.15  -295.07
71898      XBADJ    B1NTR50       -287.02  -270.24  -261.00  -252.69  -236.70  -213.52
71899      XBADJ    B1NTR50       -183.85  -148.59  -108.82   -65.75   -20.67   -24.52
71900      XBADJ    B1NTR50        -59.88   -93.42  -124.12  -151.04  -173.38  -190.45
71901      XBADJ    B1NTR50       -201.74  -206.89  -220.11  -237.03  -246.75  -248.98
71902      XBADJ    B1NTR50       -243.63  -230.89  -211.13  -184.95  -153.16  -165.33
71903
71904      XBADJ    B1NTR51       -206.64  -241.11  -268.27  -287.27  -297.54  -298.77
71905      XBADJ    B1NTR51       -290.92  -274.24  -264.96  -256.49  -240.23  -216.67
71906      XBADJ    B1NTR51       -186.53  -150.72  -110.33   -66.58   -20.82   -23.97
71907      XBADJ    B1NTR51        -58.65   -91.54  -121.66  -148.08  -170.00  -186.75
71908      XBADJ    B1NTR51       -197.83  -202.90  -216.15  -233.23  -243.22  -245.82
71909      XBADJ    B1NTR51       -240.95  -228.76  -209.63  -184.12  -153.01  -165.88
71910
71911      XBADJ    B1NTR52       -198.85  -228.79  -251.78  -267.12  -274.35  -273.23
71912      XBADJ    B1NTR52       -263.82  -246.39  -237.21  -229.69  -215.19  -194.14
71913      XBADJ    B1NTR52       -167.21  -135.19   -99.06   -59.92   -18.96   -26.98
71914      XBADJ    B1NTR52        -66.43  -103.86  -138.14  -168.22  -193.19  -212.29
71915      XBADJ    B1NTR52       -224.93  -230.75  -243.90  -260.03  -268.27  -268.35
71916      XBADJ    B1NTR52       -260.28  -244.30  -220.89  -190.78  -154.87  -162.87
71917
71918      XBADJ    B1NTR53       -199.94  -230.53  -254.11  -269.98  -277.64  -276.86
71919      XBADJ    B1NTR53       -267.68  -250.36  -241.17  -233.52  -218.77  -197.37
71920      XBADJ    B1NTR53       -169.98  -137.43  -100.69   -60.90   -19.26   -26.58
71921      XBADJ    B1NTR53        -65.35  -102.13  -135.81  -165.37  -189.90  -208.66
71922      XBADJ    B1NTR53       -221.08  -226.78  -239.94  -256.20  -264.68  -265.12
71923      XBADJ    B1NTR53       -257.50  -242.06  -219.26  -189.80  -154.57  -163.27
71924
71925      XBADJ    B1NTR54       -201.26  -232.50  -256.68  -273.06  -281.14  -280.69
71926      XBADJ    B1NTR54       -271.70  -254.45  -245.22  -237.40  -222.36  -200.57
71927      XBADJ    B1NTR54       -172.68  -139.55  -102.17   -61.69   -19.34   -25.95
71928      XBADJ    B1NTR54        -64.03  -100.16  -133.24  -162.28  -186.39  -204.83
71929      XBADJ    B1NTR54       -217.05  -222.68  -235.89  -252.32  -261.09  -261.93
71930      XBADJ    B1NTR54       -254.80  -239.94  -217.78  -189.01  -154.49  -163.90
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71932      XBADJ    B1NTR55       -212.11  -249.83  -279.97  -301.59  -314.05  -316.97
71933      XBADJ    B1NTR55       -310.26  -294.12  -284.79  -275.66  -258.16  -232.82
71934      XBADJ    B1NTR55       -200.40  -161.89  -118.46   -71.43   -22.23   -21.91
71935      XBADJ    B1NTR55        -53.18   -82.83  -109.96  -133.75  -153.48  -168.55
71936      XBADJ    B1NTR55       -178.49  -183.01  -196.32  -214.06  -225.29  -229.68
71937      XBADJ    B1NTR55       -227.09  -217.60  -201.49  -179.27  -151.60  -167.94
71938
71939      XBADJ    B1NTR56       -213.20  -251.59  -282.33  -304.49  -317.41  -320.67
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71940      XBADJ    B1NTR56       -314.20  -298.17  -288.83  -279.57  -261.82  -236.11
71941      XBADJ    B1NTR56       -203.23  -164.18  -120.13   -72.44   -22.54   -21.51
71942      XBADJ    B1NTR56        -52.08   -81.07  -107.59  -130.85  -150.13  -164.85
71943      XBADJ    B1NTR56       -174.56  -178.96  -192.28  -210.15  -221.63  -226.38
71944      XBADJ    B1NTR56       -224.25  -215.31  -199.82  -178.26  -151.29  -168.34
71945
71946      XBADJ    B1NTR57       -214.14  -253.20  -284.56  -307.28  -320.66  -324.30
71947      XBADJ    B1NTR57       -318.08  -302.20  -292.88  -283.52  -265.54  -239.50
71948      XBADJ    B1NTR57       -206.18  -166.60  -121.95   -73.60   -23.01   -21.27
71949      XBADJ    B1NTR57        -51.14   -79.46  -105.36  -128.06  -146.87  -161.22
71950      XBADJ    B1NTR57       -170.67  -174.93  -188.23  -206.20  -217.91  -222.99
71951      XBADJ    B1NTR57       -221.30  -212.89  -198.00  -177.10  -150.82  -168.58
71952
71953      XBADJ    B1NTR58       -215.13  -254.83  -286.78  -310.02  -323.84  -327.82
71954      XBADJ    B1NTR58       -321.84  -306.08  -296.76  -287.29  -269.08  -242.70
71955      XBADJ    B1NTR58       -208.95  -168.84  -123.61   -74.62   -23.37   -20.95
71956      XBADJ    B1NTR58        -50.15   -77.83  -103.14  -125.32  -143.69  -157.70
71957      XBADJ    B1NTR58       -166.91  -171.06  -184.35  -202.44  -214.37  -219.79
71958      XBADJ    B1NTR58       -218.53  -210.64  -196.34  -176.08  -150.46  -168.90
71959
71960      XBADJ    B1NTR59       -216.36  -256.70  -289.24  -312.99  -327.24  -331.53
71961      XBADJ    B1NTR59       -325.76  -310.09  -300.73  -291.10  -272.62  -245.86
71962      XBADJ    B1NTR59       -211.64  -170.98  -125.12   -75.46   -23.51   -20.40
71963      XBADJ    B1NTR59        -48.92   -75.96  -100.68  -122.35  -140.30  -153.99
71964      XBADJ    B1NTR59       -162.99  -167.05  -180.38  -198.62  -210.83  -216.63
71965      XBADJ    B1NTR59       -215.85  -208.51  -194.83  -175.24  -150.32  -169.45
71966
71967      XBADJ    B1NTR60       -208.58  -244.38  -272.76  -292.84  -304.04  -305.99
71968      XBADJ    B1NTR60       -298.64  -282.22  -272.97  -264.28  -247.57  -223.33
71969      XBADJ    B1NTR60       -192.30  -155.44  -113.85   -68.80   -21.66   -23.41
71970      XBADJ    B1NTR60        -56.71   -88.28  -117.17  -142.50  -163.50  -179.53
71971      XBADJ    B1NTR60       -190.11  -194.91  -208.14  -225.44  -235.88  -239.16
71972      XBADJ    B1NTR60       -235.18  -224.05  -206.11  -181.90  -152.17  -166.44
71973
71974      XBADJ    B1NTR61       -209.65  -246.10  -275.08  -295.70  -307.33  -309.62
71975      XBADJ    B1NTR61       -302.51  -286.20  -276.94  -268.13  -251.16  -226.57
71976      XBADJ    B1NTR61       -195.10  -157.69  -115.49   -69.79   -21.96   -23.02
71977      XBADJ    B1NTR61        -55.63   -86.55  -114.85  -139.65  -160.21  -175.90
71978      XBADJ    B1NTR61       -186.25  -190.93  -204.17  -221.60  -232.29  -235.92
71979      XBADJ    B1NTR61       -232.39  -221.79  -204.46  -180.91  -151.87  -166.83
71980
71981      XBADJ    B1NTR62       -210.98  -248.09  -277.65  -298.78  -310.83  -313.44
71982      XBADJ    B1NTR62       -306.52  -290.29  -280.98  -271.99  -254.74  -229.75
71983      XBADJ    B1NTR62       -197.78  -159.80  -116.96   -70.57   -22.03   -22.38
71984      XBADJ    B1NTR62        -54.30   -84.57  -112.27  -136.56  -156.70  -172.08
71985      XBADJ    B1NTR62       -182.23  -186.84  -200.13  -217.73  -228.71  -232.74
71986      XBADJ    B1NTR62       -229.70  -219.69  -202.99  -180.13  -151.80  -167.47
71987
71988      XBADJ    B1NTR63       -222.12  -265.66  -301.13  -327.45  -343.83  -349.75
71989      XBADJ    B1NTR63       -345.05  -329.86  -320.39  -310.05  -290.28  -261.70
71990      XBADJ    B1NTR63       -225.17  -181.79  -132.89   -79.95   -24.58   -18.02
71991      XBADJ    B1NTR63        -43.16   -66.99   -88.79  -107.89  -123.71  -135.77
71992      XBADJ    B1NTR63       -143.71  -147.28  -160.72  -179.67  -193.17  -200.79
71993      XBADJ    B1NTR63       -202.32  -197.69  -187.06  -170.75  -149.25  -171.83
71994
71995      XBADJ    B1NTR64       -223.22  -267.42  -303.51  -330.36  -347.19  -353.46
71996      XBADJ    B1NTR64       -348.99  -333.92  -324.44  -313.97  -293.95  -265.01
71997      XBADJ    B1NTR64       -228.01  -184.09  -134.57   -80.96   -24.89   -17.62
71998      XBADJ    B1NTR64        -42.07   -65.23   -86.42  -104.98  -120.35  -132.06
71999      XBADJ    B1NTR64       -139.76  -143.22  -156.67  -175.75  -189.50  -197.49
72000      XBADJ    B1NTR64       -199.47  -195.40  -185.38  -169.74  -148.94  -172.23
72001
72002      XBADJ    B1NTR65       -224.15  -269.02  -305.72  -333.14  -350.43  -357.07
72003      XBADJ    B1NTR65       -352.86  -337.94  -328.48  -317.91  -297.67  -268.39
72004      XBADJ    B1NTR65       -230.96  -186.51  -136.39   -82.13   -25.37   -17.39
72005      XBADJ    B1NTR65        -41.14   -63.64   -84.20  -102.21  -117.11  -128.45
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72006      XBADJ    B1NTR65       -135.89  -139.20  -152.63  -171.82  -185.78  -194.10
72007      XBADJ    B1NTR65       -196.52  -192.98  -183.56  -168.57  -148.46  -172.46
72008
72009      XBADJ    B1NTR66       -225.14  -270.65  -307.95  -335.88  -353.61  -360.60
72010      XBADJ    B1NTR66       -356.63  -341.82  -332.37  -321.68  -301.22  -271.60
72011      XBADJ    B1NTR66       -233.73  -188.76  -138.06   -83.16   -25.73   -17.07
72012      XBADJ    B1NTR66        -40.15   -62.00   -81.98   -99.46  -113.92  -124.92
72013      XBADJ    B1NTR66       -132.12  -135.31  -148.74  -168.04  -182.24  -190.89
72014      XBADJ    B1NTR66       -193.75  -190.72  -181.90  -167.54  -148.10  -172.78
72015
72016      XBADJ    B1NTR67       -226.38  -272.53  -310.41  -338.86  -357.01  -364.31
72017      XBADJ    B1NTR67       -360.54  -345.82  -336.33  -325.48  -304.75  -274.75
72018      XBADJ    B1NTR67       -236.41  -190.88  -139.55   -83.98   -25.86   -16.51
72019      XBADJ    B1NTR67        -38.91   -60.12   -79.51   -96.49  -110.53  -121.21
72020      XBADJ    B1NTR67       -128.21  -131.32  -144.78  -164.24  -178.71  -187.74
72021      XBADJ    B1NTR67       -191.08  -188.60  -180.40  -166.72  -147.97  -173.34
72022
72023      XBADJ    B1NTR68       -218.58  -260.21  -293.92  -318.71  -333.81  -338.77
72024      XBADJ    B1NTR68       -333.43  -317.97  -308.58  -298.68  -279.70  -252.23
72025      XBADJ    B1NTR68       -217.09  -175.35  -128.29   -77.33   -24.02   -19.53
72026      XBADJ    B1NTR68        -46.70   -72.45   -96.00  -116.64  -133.73  -146.75
72027      XBADJ    B1NTR68       -155.32  -159.17  -172.53  -191.04  -203.75  -210.27
72028      XBADJ    B1NTR68       -210.39  -204.13  -191.66  -173.37  -149.81  -170.32
72029
72030      XBADJ    B1NTR69       -219.67  -261.94  -296.25  -321.56  -337.10  -342.40
72031      XBADJ    B1NTR69       -337.29  -321.94  -312.54  -302.51  -283.29  -255.46
72032      XBADJ    B1NTR69       -219.87  -177.59  -129.93   -78.31   -24.31   -19.13
72033      XBADJ    B1NTR69        -45.62   -70.72   -93.68  -113.79  -130.44  -143.12
72034      XBADJ    B1NTR69       -151.46  -155.20  -168.57  -187.21  -200.16  -207.04
72035      XBADJ    B1NTR69       -207.62  -201.89  -190.03  -172.39  -149.52  -170.72
72036
72037      XBADJ    B1NTR70       -220.99  -263.91  -298.82  -324.64  -340.61  -346.22
72038      XBADJ    B1NTR70       -341.31  -326.03  -316.59  -306.39  -286.88  -258.65
72039      XBADJ    B1NTR70       -222.56  -179.71  -131.40   -79.10   -24.40   -18.50
72040      XBADJ    B1NTR70        -44.30   -68.75   -91.11  -110.70  -126.93  -139.30
72041      XBADJ    B1NTR70       -147.44  -151.10  -164.52  -183.33  -196.57  -203.84
72042      XBADJ    B1NTR70       -204.92  -199.77  -188.55  -171.60  -149.43  -171.35
72043
72044      XBADJ    B1NTR71       -231.89  -281.25  -322.06  -353.09  -373.39  -382.34
72045      XBADJ    B1NTR71       -379.68  -365.48  -355.92  -344.40  -322.42  -290.65
72046      XBADJ    B1NTR71       -250.04  -201.83  -147.49   -88.67   -27.16   -14.37
72047      XBADJ    B1NTR71        -33.40   -51.41   -67.86   -82.25   -94.15  -103.18
72048      XBADJ    B1NTR71       -109.07  -111.65  -125.19  -145.32  -161.03  -171.85
72049      XBADJ    B1NTR71       -177.45  -177.65  -172.46  -162.03  -146.67  -175.48
72050
72051      XBADJ    B1NTR72       -232.97  -282.99  -324.42  -355.98  -376.73  -386.04
72052      XBADJ    B1NTR72       -383.61  -369.53  -359.96  -348.31  -326.09  -293.95
72053      XBADJ    B1NTR72       -252.88  -204.13  -149.18   -89.69   -27.48   -13.98
72054      XBADJ    B1NTR72        -32.31   -49.66   -65.51   -79.36   -90.80   -99.48
72055      XBADJ    B1NTR72       -105.14  -107.61  -121.15  -141.41  -157.37  -168.54
72056      XBADJ    B1NTR72       -174.60  -175.35  -170.78  -161.01  -146.35  -175.87
72057
72058      XBADJ    B1NTR73       -233.91  -284.60  -326.65  -358.77  -379.99  -389.67
72059      XBADJ    B1NTR73       -387.50  -373.56  -364.01  -352.26  -329.81  -297.34
72060      XBADJ    B1NTR73       -255.83  -206.55  -150.99   -90.85   -27.94   -13.74
72061      XBADJ    B1NTR73        -31.37   -48.05   -63.27   -76.57   -87.54   -95.85
72062      XBADJ    B1NTR73       -101.25  -103.57  -117.10  -137.46  -153.64  -165.16
72063      XBADJ    B1NTR73       -171.65  -172.93  -168.96  -159.85  -145.89  -176.11
72064
72065      XBADJ    B1NTR74       -234.90  -286.24  -328.87  -361.52  -383.18  -393.19
72066      XBADJ    B1NTR74       -391.26  -377.45  -367.90  -356.04  -333.36  -300.55
72067      XBADJ    B1NTR74       -258.60  -208.80  -152.66   -91.88   -28.30   -13.42
72068      XBADJ    B1NTR74        -30.38   -46.42   -61.05   -73.83   -84.36   -92.33
72069      XBADJ    B1NTR74        -97.49   -99.69  -113.21  -133.68  -150.10  -161.95
72070      XBADJ    B1NTR74       -168.88  -170.68  -167.29  -158.82  -145.53  -176.43
72071
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72072      XBADJ    B1NTR75       -236.14  -288.12  -331.34  -364.49  -386.57  -396.90
72073      XBADJ    B1NTR75       -395.18  -381.44  -371.86  -359.84  -336.89  -303.70
72074      XBADJ    B1NTR75       -261.28  -210.92  -154.16   -92.71   -28.44   -12.86
72075      XBADJ    B1NTR75        -29.14   -44.54   -58.59   -70.85   -80.96   -88.62
72076      XBADJ    B1NTR75        -93.58   -95.69  -109.25  -129.88  -146.57  -158.80
72077      XBADJ    B1NTR75       -166.21  -168.56  -165.80  -157.99  -145.39  -176.99
72078
72079      XBADJ    B1NTR76       -228.35  -275.78  -314.84  -344.33  -363.36  -371.35
72080      XBADJ    B1NTR76       -368.06  -353.58  -344.10  -333.03  -311.83  -281.16
72081      XBADJ    B1NTR76       -241.95  -195.39  -142.89   -86.05   -26.59   -15.88
72082      XBADJ    B1NTR76        -36.94   -56.87   -75.08   -91.01  -104.17  -114.17
72083      XBADJ    B1NTR76       -120.69  -123.55  -137.01  -156.70  -171.62  -181.33
72084      XBADJ    B1NTR76       -185.53  -184.09  -177.06  -164.65  -147.24  -173.97
72085
72086      XBADJ    B1NTR77       -229.43  -277.52  -317.17  -347.19  -366.66  -374.99
72087      XBADJ    B1NTR77       -371.93  -357.56  -348.07  -336.87  -315.43  -284.40
72088      XBADJ    B1NTR77       -244.74  -197.64  -144.53   -87.03   -26.89   -15.48
72089      XBADJ    B1NTR77        -35.86   -55.14   -72.75   -88.15  -100.87  -110.53
72090      XBADJ    B1NTR77       -116.83  -119.57  -133.04  -152.86  -168.03  -178.09
72091      XBADJ    B1NTR77       -182.75  -181.85  -175.42  -163.67  -146.94  -174.37
72092
72093      XBADJ    B1NTR78       -230.75  -279.49  -319.74  -350.27  -370.16  -378.80
72094      XBADJ    B1NTR78       -375.94  -361.65  -352.11  -340.74  -319.01  -287.59
72095      XBADJ    B1NTR78       -247.43  -199.75  -146.00   -87.82   -26.97   -14.85
72096      XBADJ    B1NTR78        -34.53   -53.17   -70.19   -85.07   -97.37  -106.71
72097      XBADJ    B1NTR78       -112.81  -115.49  -129.00  -148.99  -164.44  -174.91
72098      XBADJ    B1NTR78       -180.06  -179.73  -173.95  -162.88  -146.86  -175.00
72099
72100      XBADJ    B1NTR79       -242.00  -297.20  -343.37  -379.12  -403.34  -415.30
72101      XBADJ    B1NTR79       -414.65  -401.40  -391.69  -378.94  -354.68  -319.64
72102      XBADJ    B1NTR79       -274.89  -221.79  -161.95   -97.19   -29.47   -10.41
72103      XBADJ    B1NTR79        -23.29   -35.46   -46.55   -56.23   -64.20   -70.22
72104      XBADJ    B1NTR79        -74.10   -75.74   -89.42  -110.78  -128.77  -142.85
72105      XBADJ    B1NTR79       -152.59  -157.69  -158.00  -153.51  -144.36  -179.44
72106
72107      XBADJ    B1NTR80       -243.09  -298.96  -345.74  -382.02  -406.69  -419.00
72108      XBADJ    B1NTR80       -418.58  -405.45  -395.73  -382.85  -358.34  -322.94
72109      XBADJ    B1NTR80       -277.73  -224.08  -163.62   -98.19   -29.78   -10.01
72110      XBADJ    B1NTR80        -22.19   -33.70   -44.18   -53.33   -60.85   -66.52
72111      XBADJ    B1NTR80        -70.17   -71.69   -85.38  -106.87  -125.11  -139.55
72112      XBADJ    B1NTR80       -149.75  -155.40  -156.33  -152.51  -144.05  -179.84
72113
72114      XBADJ    B1NTR81       -244.03  -300.57  -347.97  -384.80  -409.94  -422.62
72115      XBADJ    B1NTR81       -422.46  -409.47  -399.77  -386.79  -362.06  -326.32
72116      XBADJ    B1NTR81       -280.67  -226.49  -165.43   -99.35   -30.24    -9.77
72117      XBADJ    B1NTR81        -21.25   -32.09   -41.96   -50.54   -57.60   -62.90
72118      XBADJ    B1NTR81        -66.29   -67.67   -81.34  -102.93  -121.40  -136.17
72119      XBADJ    B1NTR81       -146.81  -152.99  -154.52  -151.35  -143.59  -180.08
72120
72121      XBADJ    B1NTR82       -245.02  -302.20  -350.19  -387.54  -413.12  -426.15
72122      XBADJ    B1NTR82       -426.23  -413.35  -403.66  -390.56  -365.60  -329.53
72123      XBADJ    B1NTR82       -283.45  -228.75  -167.10  -100.38   -30.60    -9.45
72124      XBADJ    B1NTR82        -20.26   -30.46   -39.73   -47.80   -54.41   -59.37
72125      XBADJ    B1NTR82        -62.53   -63.78   -77.45   -99.16  -117.85  -132.96
72126      XBADJ    B1NTR82       -144.04  -150.73  -152.85  -150.32  -143.23  -180.40
72127
72128      XBADJ    B1NTR83       -246.25  -304.07  -352.65  -390.52  -416.52  -429.86
72129      XBADJ    B1NTR83       -430.14  -417.36  -407.63  -394.38  -369.14  -332.69
72130      XBADJ    B1NTR83       -286.13  -230.88  -168.61  -101.22   -30.75    -8.90
72131      XBADJ    B1NTR83        -19.03   -28.59   -37.27   -44.83   -51.02   -55.66
72132      XBADJ    B1NTR83        -58.61   -59.78   -73.48   -95.34  -114.31  -129.80
72133      XBADJ    B1NTR83       -141.35  -148.60  -151.34  -149.48  -143.08  -180.95
72134
72135      XBADJ    B1NTR84       -238.47  -291.75  -336.17  -370.37  -393.32  -404.32
72136      XBADJ    B1NTR84       -403.03  -389.50  -379.87  -367.56  -344.09  -310.16
72137      XBADJ    B1NTR84       -266.80  -215.34  -157.34   -94.55   -28.90   -11.91
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72138	XBADJ	B1NTR84	-26.82	-40.91	-53.76	-64.98	-74.22	-81.20
72139	XBADJ	B1NTR84	-85.72	-87.64	-101.24	-122.16	-139.36	-152.34
72140	XBADJ	B1NTR84	-160.68	-164.14	-162.61	-156.15	-144.94	-177.94
72141								
72142	XBADJ	B1NTR85	-239.54	-293.47	-338.48	-373.21	-396.60	-407.94
72143	XBADJ	B1NTR85	-406.88	-393.46	-383.83	-371.39	-347.68	-313.39
72144	XBADJ	B1NTR85	-269.59	-217.59	-158.98	-95.54	-29.20	-11.52
72145	XBADJ	B1NTR85	-25.75	-39.19	-51.44	-62.13	-70.93	-77.58
72146	XBADJ	B1NTR85	-81.87	-83.67	-97.28	-118.33	-135.78	-149.10
72147	XBADJ	B1NTR85	-157.90	-161.89	-160.97	-155.16	-144.63	-178.33
72148								
72149	XBADJ	B1NTR86	-240.87	-295.46	-341.06	-376.31	-400.12	-411.77
72150	XBADJ	B1NTR86	-410.91	-397.56	-387.88	-375.27	-351.26	-316.58
72151	XBADJ	B1NTR86	-272.28	-219.70	-160.45	-96.32	-29.27	-10.88
72152	XBADJ	B1NTR86	-24.41	-37.20	-48.86	-59.04	-67.42	-73.75
72153	XBADJ	B1NTR86	-77.84	-79.57	-93.23	-114.45	-132.19	-145.91
72154	XBADJ	B1NTR86	-155.21	-159.78	-159.50	-154.38	-144.56	-178.97
72155								
72156	XBADJ	B1NTR87	-251.80	-312.86	-364.42	-404.90	-433.08	-448.10
72157	XBADJ	B1NTR87	-449.50	-437.25	-427.45	-413.53	-387.04	-348.79
72158	XBADJ	B1NTR87	-299.94	-241.98	-176.67	-105.99	-32.09	-6.76
72159	XBADJ	B1NTR87	-13.48	-19.80	-25.51	-30.45	-34.46	-37.42
72160	XBADJ	B1NTR87	-39.25	-39.89	-53.66	-76.20	-96.42	-113.71
72161	XBADJ	B1NTR87	-127.54	-137.50	-143.28	-144.71	-141.75	-183.09
72162								
72163	XBADJ	B1NTR88	-252.90	-314.62	-366.78	-407.80	-436.43	-451.80
72164	XBADJ	B1NTR88	-453.43	-441.30	-431.49	-417.43	-390.70	-352.09
72165	XBADJ	B1NTR88	-302.78	-244.27	-178.34	-106.99	-32.39	-6.36
72166	XBADJ	B1NTR88	-12.39	-18.04	-23.14	-27.54	-31.11	-33.72
72167	XBADJ	B1NTR88	-35.32	-35.84	-49.62	-72.29	-92.76	-110.41
72168	XBADJ	B1NTR88	-124.70	-135.21	-141.61	-143.71	-141.44	-183.49
72169								
72170	XBADJ	B1NTR89	-253.84	-316.23	-369.01	-410.59	-439.68	-455.42
72171	XBADJ	B1NTR89	-457.32	-445.33	-435.54	-421.38	-394.42	-355.47
72172	XBADJ	B1NTR89	-305.73	-246.69	-180.16	-108.15	-32.86	-6.12
72173	XBADJ	B1NTR89	-11.45	-16.43	-20.91	-24.76	-27.85	-30.10
72174	XBADJ	B1NTR89	-31.43	-31.81	-45.57	-68.34	-89.03	-107.02
72175	XBADJ	B1NTR89	-121.76	-132.79	-139.79	-142.55	-140.97	-183.73
72176								
72177	XBADJ	B1NTR90	-248.26	-307.40	-357.20	-396.14	-423.05	-437.10
72178	XBADJ	B1NTR90	-437.88	-425.35	-415.63	-402.15	-376.45	-339.31
72179	XBADJ	B1NTR90	-291.86	-235.54	-172.07	-103.36	-31.52	-8.27
72180	XBADJ	B1NTR90	-17.02	-25.26	-32.73	-39.20	-44.48	-48.41
72181	XBADJ	B1NTR90	-50.88	-51.79	-65.48	-87.57	-107.01	-123.19
72182	XBADJ	B1NTR90	-135.63	-143.94	-147.89	-147.34	-142.31	-181.58
72183								
72184	XBADJ	B1NTR91	-249.34	-309.13	-359.53	-399.00	-426.35	-440.74
72185	XBADJ	B1NTR91	-441.75	-429.32	-419.60	-405.99	-380.04	-342.54
72186	XBADJ	B1NTR91	-294.64	-237.78	-173.70	-104.35	-31.82	-7.87
72187	XBADJ	B1NTR91	-15.94	-23.53	-30.40	-36.34	-41.19	-44.78
72188	XBADJ	B1NTR91	-47.01	-47.81	-61.51	-83.73	-103.41	-119.95
72189	XBADJ	B1NTR91	-132.84	-141.70	-146.25	-146.36	-142.02	-181.98
72190								
72191	XBADJ	B1NTR92	-250.68	-311.12	-362.10	-402.09	-429.86	-444.56
72192	XBADJ	B1NTR92	-445.76	-433.41	-423.64	-409.86	-383.62	-345.72
72193	XBADJ	B1NTR92	-297.32	-239.89	-175.17	-105.13	-31.89	-7.23
72194	XBADJ	B1NTR92	-14.61	-21.54	-27.82	-33.26	-37.68	-40.96
72195	XBADJ	B1NTR92	-42.99	-43.72	-57.47	-79.87	-99.83	-116.77
72196	XBADJ	B1NTR92	-130.16	-139.59	-144.78	-145.57	-141.94	-182.62
72197								
72198	XBADJ	B2NTR1	-245.11	-243.03	-233.58	-217.02	-193.88	-164.84
72199	XBADJ	B2NTR1	-130.79	0.00	-71.38	-58.26	-43.36	-31.98
72200	XBADJ	B2NTR1	-24.04	-15.38	-6.24	3.08	12.31	-57.09
72201	XBADJ	B2NTR1	-151.17	-240.66	-322.84	-395.21	-455.57	-502.09
72202	XBADJ	B2NTR1	-533.35	0.00	-571.81	-593.41	-596.99	-582.42
72203	XBADJ	B2NTR1	-550.16	-501.18	-436.97	-359.49	-271.08	-240.19

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72204
72205      XBADJ    B2NTR2        -246.18  -244.77  -235.92  -219.90  -197.20  -168.51
72206      XBADJ    B2NTR2        -134.70     0.00   -75.40   -62.15   -47.01   -35.27
72207      XBADJ    B2NTR2         -26.88   -17.67    -7.92     2.07    11.99   -56.71
72208      XBADJ    B2NTR2        -150.10  -238.93  -320.50  -392.33  -452.25  -498.42
72209      XBADJ    B2NTR2        -529.44     0.00  -567.79  -589.52  -593.34  -579.13
72210      XBADJ    B2NTR2        -547.32  -498.89  -435.29  -358.47  -270.76  -240.57
72211
72212      XBADJ    B2NTR3        -247.17  -246.44  -238.22  -222.76  -200.54  -172.22
72213      XBADJ    B2NTR3        -138.67     0.00   -79.52   -66.16   -50.79   -38.70
72214      XBADJ    B2NTR3         -29.85   -20.10    -9.74     0.92    11.55   -56.43
72215      XBADJ    B2NTR3        -149.11  -237.26  -318.20  -389.47  -448.91  -494.71
72216      XBADJ    B2NTR3        -525.48     0.00  -563.67  -585.51  -589.56  -575.70
72217      XBADJ    B2NTR3        -544.35  -496.45  -433.48  -357.33  -270.32  -240.85
72218
72219      XBADJ    B2NTR4        -248.37  -248.27  -240.63  -225.68  -203.87  -175.87
72220      XBADJ    B2NTR4        -142.52     0.00   -83.43   -69.92   -54.28   -41.82
72221      XBADJ    B2NTR4         -32.51   -22.21   -11.24     0.08    11.39   -55.90
72222      XBADJ    B2NTR4        -147.91  -235.42  -315.79  -386.55  -445.57  -491.06
72223      XBADJ    B2NTR4        -521.62     0.00  -559.76  -581.75  -586.07  -572.58
72224      XBADJ    B2NTR4        -541.69  -494.35  -431.98  -356.49  -270.16  -241.38
72225
72226      XBADJ    B2NTR5        -249.51  -250.04  -242.97  -228.52  -207.13  -179.44
72227      XBADJ    B2NTR5        -146.30     0.00   -87.28   -73.62   -57.73   -44.91
72228      XBADJ    B2NTR5         -35.15   -24.32   -12.74    -0.79    11.20   -55.42
72229      XBADJ    B2NTR5        -146.77  -233.66  -313.45  -383.71  -442.32  -487.48
72230      XBADJ    B2NTR5        -517.84     0.00  -555.91  -578.05  -582.62  -569.49
72231      XBADJ    B2NTR5        -539.05  -492.24  -430.47  -355.62  -269.97  -241.86
72232
72233      XBADJ    B2NTR6        -250.61  -251.80  -245.34  -231.43  -210.48  -183.14
72234      XBADJ    B2NTR6        -150.24     0.00   -91.32   -77.53   -61.39   -48.21
72235      XBADJ    B2NTR6         -37.99   -26.61   -14.42    -1.79    10.89   -55.02
72236      XBADJ    B2NTR6        -145.67  -231.90  -311.08  -380.81  -438.96  -483.78
72237      XBADJ    B2NTR6        -513.90     0.00  -551.87  -574.14  -578.96  -566.19
72238      XBADJ    B2NTR6        -536.22  -489.95  -428.80  -354.62  -269.66  -242.26
72239
72240      XBADJ    B2NTR7        -252.84  -255.32  -250.05  -237.17  -217.09  -190.41
72241      XBADJ    B2NTR7        -157.95     0.00   -99.21   -85.15   -68.51   -54.61
72242      XBADJ    B2NTR7         -43.47   -31.00   -17.60    -3.66    10.39   -54.14
72243      XBADJ    B2NTR7        -143.44  -228.37  -306.37  -375.06  -432.35  -476.51
72244      XBADJ    B2NTR7        -506.19     0.00  -543.98  -566.52  -571.84  -559.80
72245      XBADJ    B2NTR7        -530.74  -485.55  -425.61  -352.74  -269.16  -243.14
72246
72247      XBADJ    B2NTR8        -253.99  -257.10  -252.41  -240.05  -220.39  -194.04
72248      XBADJ    B2NTR8        -161.79     0.00  -103.12   -88.92   -72.02   -57.76
72249      XBADJ    B2NTR8         -46.16   -33.16   -19.15    -4.56    10.17   -53.67
72250      XBADJ    B2NTR8        -142.29  -226.59  -304.01  -372.19  -429.06  -472.89
72251      XBADJ    B2NTR8        -502.35     0.00  -540.07  -562.75  -568.33  -556.64
72252      XBADJ    B2NTR8        -528.04  -483.40  -424.07  -351.85  -268.94  -243.61
72253
72254      XBADJ    B2NTR9        -254.95  -258.74  -254.67  -242.86  -223.66  -197.68
72255      XBADJ    B2NTR9        -165.68     0.00  -107.17   -92.86   -75.73   -61.13
72256      XBADJ    B2NTR9         -49.09   -35.55   -20.94    -5.69     9.73   -53.40
72257      XBADJ    B2NTR9        -141.32  -224.96  -301.75  -369.38  -425.78  -469.25
72258      XBADJ    B2NTR9        -498.46     0.00  -536.02  -558.81  -564.62  -553.27
72259      XBADJ    B2NTR9        -525.11  -481.00  -422.27  -350.72  -268.50  -243.88
72260
72261      XBADJ    B2NTR10       -256.04  -260.48  -257.00  -245.72  -226.97  -201.32
72262      XBADJ    B2NTR10       -169.56     0.00  -111.15   -96.71   -79.34   -64.38
72263      XBADJ    B2NTR10        -51.88   -37.81   -22.58    -6.68     9.44   -53.00
72264      XBADJ    B2NTR10       -140.24  -223.22  -299.41  -366.51  -422.48  -465.60
72265      XBADJ    B2NTR10       -494.58     0.00  -532.04  -554.96  -561.01  -550.03
72266      XBADJ    B2NTR10       -522.32  -478.75  -420.63  -349.73  -268.21  -244.28
72267
72268      XBADJ    B2NTR11       -257.21  -262.31  -259.44  -248.69  -230.37  -205.06
72269      XBADJ    B2NTR11       -173.52     0.00  -115.19  -100.61   -82.97   -67.64
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72270	XBADJ	B2NTR11	-54.67	-40.04	-24.19	-7.61	9.21	-52.52
72271	XBADJ	B2NTR11	-139.07	-221.39	-296.98	-363.55	-419.07	-461.86
72272	XBADJ	B2NTR11	-490.62	0.00	-528.00	-551.06	-557.38	-546.77
72273	XBADJ	B2NTR11	-519.54	-476.52	-419.03	-348.80	-267.98	-244.76
72274								
72275	XBADJ	B2NTR12	-258.39	-264.09	-261.76	-251.48	-233.56	-208.55
72276	XBADJ	B2NTR12	-177.19	0.00	-118.90	-104.17	-86.27	-70.58
72277	XBADJ	B2NTR12	-57.16	-42.01	-25.58	-8.37	9.09	-51.98
72278	XBADJ	B2NTR12	-137.89	-219.61	-294.66	-360.75	-415.88	-458.38
72279	XBADJ	B2NTR12	-486.95	0.00	-524.29	-547.50	-554.08	-543.82
72280	XBADJ	B2NTR12	-517.04	-474.55	-417.64	-348.04	-267.86	-245.30
72281								
72282	XBADJ	B2NTR13	-259.57	-265.94	-264.22	-254.49	-237.01	-212.34
72283	XBADJ	B2NTR13	-181.22	0.00	-123.01	-108.13	-89.97	-73.90
72284	XBADJ	B2NTR13	-60.01	-44.29	-27.22	-9.33	8.84	-51.51
72285	XBADJ	B2NTR13	-136.71	-217.76	-292.19	-357.75	-412.43	-454.58
72286	XBADJ	B2NTR13	-482.93	0.00	-520.18	-543.54	-550.38	-540.50
72287	XBADJ	B2NTR13	-514.20	-472.27	-415.99	-347.08	-267.61	-245.77
72288								
72289	XBADJ	B2NTR14	-264.68	-274.29	-275.57	-268.48	-253.23	-230.28
72290	XBADJ	B2NTR14	-200.34	-164.31	-142.74	-127.27	-107.93	-90.13
72291	XBADJ	B2NTR14	-74.02	-55.66	-35.61	-14.47	7.10	-49.80
72292	XBADJ	B2NTR14	-131.60	-209.41	-280.85	-343.76	-396.22	-436.64
72293	XBADJ	B2NTR14	-463.80	-476.86	-500.45	-524.40	-532.42	-524.27
72294	XBADJ	B2NTR14	-500.18	-460.90	-407.61	-341.93	-265.87	-247.48
72295								
72296	XBADJ	B2NTR15	-265.84	-276.12	-278.00	-271.44	-256.63	-234.02
72297	XBADJ	B2NTR15	-204.31	-168.38	-146.79	-131.17	-111.57	-93.41
72298	XBADJ	B2NTR15	-76.82	-57.90	-37.23	-15.42	6.86	-49.33
72299	XBADJ	B2NTR15	-130.44	-207.58	-278.42	-340.79	-392.81	-432.90
72300	XBADJ	B2NTR15	-459.83	-472.79	-496.40	-520.50	-528.78	-520.99
72301	XBADJ	B2NTR15	-497.38	-458.65	-405.99	-340.99	-265.63	-247.95
72302								
72303	XBADJ	B2NTR16	-267.02	-277.89	-280.32	-274.23	-259.81	-237.50
72304	XBADJ	B2NTR16	-207.97	-172.12	-150.49	-134.72	-114.86	-96.34
72305	XBADJ	B2NTR16	-79.31	-59.87	-38.61	-16.17	6.75	-48.79
72306	XBADJ	B2NTR16	-129.26	-205.81	-276.10	-338.00	-389.63	-429.43
72307	XBADJ	B2NTR16	-456.17	-469.06	-492.70	-516.95	-525.49	-518.06
72308	XBADJ	B2NTR16	-494.89	-456.69	-404.61	-340.23	-265.52	-248.49
72309								
72310	XBADJ	B2NTR17	-268.20	-279.75	-282.80	-277.25	-263.28	-241.31
72311	XBADJ	B2NTR17	-212.00	-176.26	-154.61	-138.70	-118.57	-99.67
72312	XBADJ	B2NTR17	-82.16	-62.15	-40.25	-17.13	6.51	-48.31
72313	XBADJ	B2NTR17	-339.67	-408.62	-465.16	-507.57	-534.56	-545.30
72314	XBADJ	B2NTR17	-539.47	-464.92	-488.58	-512.97	-521.78	-514.73
72315	XBADJ	B2NTR17	-492.05	-454.41	-402.96	-339.27	-265.28	-248.97
72316								
72317	XBADJ	B2NTR18	-261.48	-269.14	-268.62	-259.94	-243.36	-219.38
72318	XBADJ	B2NTR18	-188.74	0.00	-130.81	-115.72	-97.11	-80.37
72319	XBADJ	B2NTR18	-65.62	-48.87	-30.63	-11.46	8.05	-50.94
72320	XBADJ	B2NTR18	-134.80	-214.56	-287.80	-352.30	-406.09	-447.54
72321	XBADJ	B2NTR18	-475.40	0.00	-512.38	-535.95	-543.25	-534.03
72322	XBADJ	B2NTR18	-508.59	-467.69	-412.59	-344.94	-266.82	-246.34
72323								
72324	XBADJ	B2NTR19	-262.62	-270.92	-270.98	-262.81	-246.65	-223.00
72325	XBADJ	B2NTR19	-192.58	0.00	-134.72	-119.48	-100.62	-83.52
72326	XBADJ	B2NTR19	-68.31	-51.02	-32.18	-12.36	7.83	-50.47
72327	XBADJ	B2NTR19	-133.66	-212.78	-285.44	-349.42	-402.79	-443.92
72328	XBADJ	B2NTR19	-471.57	0.00	-508.47	-532.19	-539.73	-530.88
72329	XBADJ	B2NTR19	-505.89	-465.54	-411.04	-344.05	-266.60	-246.81
72330								
72331	XBADJ	B2NTR20	-263.59	-272.55	-273.23	-265.61	-249.92	-226.64
72332	XBADJ	B2NTR20	-196.46	-160.32	-138.76	-123.42	-104.32	-86.89
72333	XBADJ	B2NTR20	-71.23	-53.41	-33.96	-13.49	7.40	-50.20
72334	XBADJ	B2NTR20	-132.69	-211.14	-283.18	-346.62	-399.53	-440.29
72335	XBADJ	B2NTR20	-467.68	-480.85	-504.43	-528.25	-536.03	-527.51

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72336      XBADJ    B2NTR20       -502.97  -463.15  -409.25  -342.92  -266.17  -247.08
72337
72338      XBADJ    B2NTR21       -273.50  -288.36  -294.45  -291.60  -279.89  -259.68
72339      XBADJ    B2NTR21       -231.57  -196.43  -174.77  -158.24  -136.89  -116.22
72340      XBADJ    B2NTR21        -96.43   -73.71   -48.76   -22.32     4.80  -258.57
72341      XBADJ    B2NTR21       -334.37  -400.02  -453.51  -493.22  -517.94  -526.93
72342      XBADJ    B2NTR21       -519.91  -444.75  -468.42  -493.44  -503.46  -498.18
72343      XBADJ    B2NTR21       -477.77  -442.84  -394.46  -334.09  -263.57  -250.79
72344
72345      XBADJ    B2NTR22       -274.66  -290.18  -296.88  -294.56  -283.29  -263.41
72346      XBADJ    B2NTR22         27.20  -200.49  -178.81  -162.13  -140.53  -119.48
72347      XBADJ    B2NTR22        -99.22   -75.95   -50.37   -23.26     4.56  -258.10
72348      XBADJ    B2NTR22       -333.21  -398.19  -451.08  -490.26  -514.55  -523.20
72349      XBADJ    B2NTR22       -515.95  -440.69  -464.38  -489.54  -499.82  -494.92
72350      XBADJ    B2NTR22       -474.98  -440.61  -392.85  -333.15  -263.33  -251.26
72351
72352      XBADJ    B2NTR23       -275.84  -291.96  -299.20  -297.36  -286.48  -266.89
72353      XBADJ    B2NTR23         23.52  -204.24  -182.52  -165.69  -143.83  -122.43
72354      XBADJ    B2NTR23       -101.72   -77.92   -51.76   -24.02     4.45  -257.56
72355      XBADJ    B2NTR23       -332.03  -396.42  -448.76  -487.46  -511.36  -519.71
72356      XBADJ    B2NTR23       -512.28  -436.94  -460.67  -485.98  -496.52  -491.98
72357      XBADJ    B2NTR23       -472.48  -438.64  -391.46  -332.39  -263.22  -251.80
72358
72359      XBADJ    B2NTR24       -277.02  -293.81  -301.67  -300.37  -289.94    30.39
72360      XBADJ    B2NTR24         19.49  -208.38  -186.64  -169.67  -147.54  -125.76
72361      XBADJ    B2NTR24       -104.57   -80.21   -53.41   -24.99     4.20  -257.09
72362      XBADJ    B2NTR24       -330.86  -394.57  -446.29  -484.45  -507.90  -515.91
72363      XBADJ    B2NTR24       -508.25  -432.80  -456.55  -482.00  -492.81  -488.64
72364      XBADJ    B2NTR24       -469.63  -436.35  -389.81  -331.42  -262.97  -252.27
72365
72366      XBADJ    B2NTR25       -270.29  -283.19  -287.49  -283.05  -270.01  -248.76
72367      XBADJ    B2NTR25       -219.96  -184.47  -162.83  -146.68  -126.07  -106.45
72368      XBADJ    B2NTR25        -88.02   -66.92   -43.78   -19.31     5.74  -259.72
72369      XBADJ    B2NTR25       -337.58  -405.18  -460.47  -501.77  -527.83  -537.84
72370      XBADJ    B2NTR25       -531.52  -456.70  -480.36  -504.99  -514.28  -507.95
72371      XBADJ    B2NTR25       -486.18  -449.64  -399.43  -337.09  -264.51  -249.64
72372
72373      XBADJ    B2NTR26       -271.43  -284.97  -289.85  -285.92  -273.30  -252.38
72374      XBADJ    B2NTR26       -223.79  -188.40  -166.74  -150.45  -129.58  -109.60
72375      XBADJ    B2NTR26        -90.72   -69.07   -45.33   -20.21     5.52  -259.25
72376      XBADJ    B2NTR26       -336.44  -403.40  -458.11  -498.90  -524.53  -534.22
72377      XBADJ    B2NTR26       -527.68  -452.77  -476.45  -501.23  -510.77  -504.80
72378      XBADJ    B2NTR26       -483.49  -447.48  -397.89  -336.20  -264.29  -250.11
72379
72380      XBADJ    B2NTR27       -272.40  -286.61  -292.11  -288.73  -276.58  -256.02
72381      XBADJ    B2NTR27       -227.69  -192.44  -170.79  -154.39  -133.29  -112.98
72382      XBADJ    B2NTR27        -93.65   -71.47   -47.12   -21.34     5.09  -258.98
72383      XBADJ    B2NTR27       -335.47  -401.76  -455.85  -496.09  -521.26  -530.58
72384      XBADJ    B2NTR27       -523.79  -448.74  -472.40  -497.28  -507.06  -501.43
72385      XBADJ    B2NTR27       -480.56  -445.09  -396.09  -335.07  -263.86  -250.38
72386
72387      XBADJ    B2NTR28       -282.42  -302.44  -313.26  -314.56    23.99    12.34
72388      XBADJ    B2NTR28          0.31  -228.11  -206.32  -188.70  -165.34  -141.79
72389      XBADJ    B2NTR28       -118.35   -91.31   -61.50  -206.52  -209.20  -255.07
72390      XBADJ    B2NTR28       -325.45  -385.94  -434.70  -470.26  -491.52  -497.86
72391      XBADJ    B2NTR28       -489.06  -413.07  -436.87  -462.97  -475.01  -472.61
72392      XBADJ    B2NTR28       -455.85  -425.24  -381.72   -44.18  -261.54  -254.29
72393
72394      XBADJ    B2NTR29       -283.59  -304.26  -315.69  -317.53    20.58     8.59
72395      XBADJ    B2NTR29         -3.66  -232.18  -210.37  -192.60  -168.99  -145.06
72396      XBADJ    B2NTR29       -121.15   -93.56   -63.12  -207.46  -209.44  -254.60
72397      XBADJ    B2NTR29       -324.28  -384.11  -432.27  -467.29  -488.12  -494.11
72398      XBADJ    B2NTR29       -485.09  -409.00  -432.82  -459.07  -471.36  -469.34
72399      XBADJ    B2NTR29       -453.05  -423.00  -380.10   -43.24  -261.30  -254.76
72400
72401      XBADJ    B2NTR30       -284.77  -306.04  -318.01    29.15    17.40     5.11
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72402	XBADJ	B2NTR30	-7.33	-235.93	-214.08	-196.16	-172.29	-148.01
72403	XBADJ	B2NTR30	-123.65	-95.53	-200.57	-208.22	-209.55	-254.06
72404	XBADJ	B2NTR30	-323.11	-382.34	-429.95	-464.50	-484.93	-490.63
72405	XBADJ	B2NTR30	-481.42	-405.25	-429.11	-455.51	-468.06	-466.40
72406	XBADJ	B2NTR30	-450.56	-421.03	-119.39	-42.48	-261.18	-255.30
72407								
72408	XBADJ	B2NTR31	-285.95	-307.90	-320.48	26.14	13.94	1.31
72409	XBADJ	B2NTR31	-11.36	-240.06	-218.19	-200.13	-175.99	-151.33
72410	XBADJ	B2NTR31	-126.49	-97.80	-202.21	-209.18	-209.79	-253.58
72411	XBADJ	B2NTR31	-321.92	-380.48	-427.48	-461.49	-481.47	-486.83
72412	XBADJ	B2NTR31	-477.40	-401.12	-425.00	-451.54	-464.36	-463.08
72413	XBADJ	B2NTR31	-447.72	-418.76	-117.75	-41.52	-260.94	-255.78
72414								
72415	XBADJ	B2NTR32	-279.23	-297.28	-306.31	-306.02	-296.44	23.24
72416	XBADJ	B2NTR32	11.91	-216.16	-194.39	-177.15	-154.52	-132.03
72417	XBADJ	B2NTR32	-109.94	-84.52	-56.52	-26.81	-208.25	-256.21
72418	XBADJ	B2NTR32	-328.64	-391.09	-441.65	-478.80	-501.40	-508.76
72419	XBADJ	B2NTR32	-500.66	-425.01	-448.80	-474.52	-485.83	-482.37
72420	XBADJ	B2NTR32	-464.26	-432.04	-386.69	-329.60	-262.49	-253.15
72421								
72422	XBADJ	B2NTR33	-280.37	-299.06	-308.67	-308.89	-299.74	19.62
72423	XBADJ	B2NTR33	8.07	-220.09	-198.30	-180.92	-158.04	-135.18
72424	XBADJ	B2NTR33	-112.64	-86.67	-58.07	-27.71	-208.46	-255.74
72425	XBADJ	B2NTR33	-327.50	-389.31	-439.29	-475.93	-498.10	-505.14
72426	XBADJ	B2NTR33	-496.83	-421.08	-444.89	-470.75	-482.32	-479.22
72427	XBADJ	B2NTR33	-461.57	-429.89	-385.14	-328.70	-262.27	-253.62
72428								
72429	XBADJ	B2NTR34	-281.34	-300.70	-310.93	-311.70	27.29	15.97
72430	XBADJ	B2NTR34	4.18	-224.13	-202.35	-184.86	-161.75	-138.55
72431	XBADJ	B2NTR34	-115.57	-89.07	-59.86	-205.53	-208.90	-255.47
72432	XBADJ	B2NTR34	-326.53	-387.67	-437.03	-473.12	-494.82	-501.49
72433	XBADJ	B2NTR34	-492.93	-417.05	-440.84	-466.81	-478.60	-475.85
72434	XBADJ	B2NTR34	-458.64	-427.49	-383.35	-45.17	-261.83	-253.89
72435								
72436	XBADJ	B2NTR35	-291.11	-316.37	26.02	11.90	-2.58	-16.99
72437	XBADJ	B2NTR35	-30.87	-260.20	-238.35	-219.69	-194.36	-167.95
72438	XBADJ	B2NTR35	-140.85	-200.76	-210.83	-214.49	-211.64	-251.90
72439	XBADJ	B2NTR35	-316.76	-372.01	-415.94	-447.24	-464.95	-468.53
72440	XBADJ	B2NTR35	-457.88	-380.97	-404.84	-431.98	-445.99	-446.46
72441	XBADJ	B2NTR35	-433.35	-178.72	-109.12	-36.21	-259.10	-257.46
72442								
72443	XBADJ	B2NTR36	-292.27	-318.20	23.58	8.93	-5.99	-20.73
72444	XBADJ	B2NTR36	-34.84	-264.27	-242.40	-223.60	-198.00	-171.22
72445	XBADJ	B2NTR36	-143.65	-203.01	-212.45	-215.44	-211.88	-251.43
72446	XBADJ	B2NTR36	-315.60	-370.18	-413.51	-444.28	-461.55	-464.79
72447	XBADJ	B2NTR36	-453.91	-376.90	-400.79	-428.07	-442.35	-443.18
72448	XBADJ	B2NTR36	-430.55	-176.48	-107.50	-35.26	-258.86	-257.93
72449								
72450	XBADJ	B2NTR37	-293.45	-319.97	21.26	6.14	-9.18	-24.21
72451	XBADJ	B2NTR37	-38.51	-268.02	-246.11	-227.16	-201.30	-174.16
72452	XBADJ	B2NTR37	-189.89	-204.98	-213.84	-216.20	-211.99	-250.89
72453	XBADJ	B2NTR37	-314.42	-368.40	-411.19	-441.48	-458.36	-461.31
72454	XBADJ	B2NTR37	-450.24	-373.16	-397.08	-424.51	-439.05	-440.24
72455	XBADJ	B2NTR37	-237.59	-174.51	-106.12	-34.50	-258.74	-258.47
72456								
72457	XBADJ	B2NTR38	-294.63	-321.82	18.80	3.13	-12.63	-28.01
72458	XBADJ	B2NTR38	-42.53	-272.15	-250.22	-231.12	-205.00	-177.49
72459	XBADJ	B2NTR38	-192.74	-207.26	-215.48	-217.16	-212.24	-250.42
72460	XBADJ	B2NTR38	-313.25	-366.55	-408.73	-438.48	-454.91	-457.51
72461	XBADJ	B2NTR38	-446.22	-369.03	-392.97	-420.55	-435.35	-436.92
72462	XBADJ	B2NTR38	-234.75	-172.22	-104.47	-33.54	-258.49	-258.94
72463								
72464	XBADJ	B2NTR39	-287.91	-311.22	-325.07	20.44	7.29	-6.09
72465	XBADJ	B2NTR39	-19.27	-248.26	-226.42	-208.14	-183.54	-158.18
72466	XBADJ	B2NTR39	-132.44	-193.97	-205.85	-211.48	-210.69	-253.04
72467	XBADJ	B2NTR39	-319.96	-377.16	-422.89	-455.78	-474.82	-479.43

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72468      XBADJ    B2NTR39       -469.48  -392.92  -416.77  -443.53  -456.81  -456.22
72469      XBADJ    B2NTR39       -441.76  -185.51  -114.10   -39.22  -260.05  -256.32
72470
72471      XBADJ    B2NTR40       -289.05  -313.00  -327.43    17.57     3.99    -9.71
72472      XBADJ    B2NTR40        -23.11  -252.19  -230.33  -211.91  -187.05  -161.33
72473      XBADJ    B2NTR40       -135.14  -196.12  -207.40  -212.38  -210.90  -252.57
72474      XBADJ    B2NTR40       -318.82  -375.38  -420.53  -452.91  -471.52  -475.81
72475      XBADJ    B2NTR40       -465.64  -388.99  -412.86  -439.76  -453.30  -453.07
72476      XBADJ    B2NTR40       -439.07  -183.36  -112.55   -38.32  -259.83  -256.79
72477
72478      XBADJ    B2NTR41       -290.02  -314.63    28.35    14.76     0.72   -13.34
72479      XBADJ    B2NTR41        -27.00  -256.21  -234.37  -215.84  -190.75  -164.70
72480      XBADJ    B2NTR41       -138.06  -198.51  -209.19  -213.51  -211.34  -252.30
72481      XBADJ    B2NTR41       -317.85  -373.74  -418.28  -450.11  -468.26  -472.18
72482      XBADJ    B2NTR41       -461.76  -384.96  -408.82  -435.83  -449.60  -449.70
72483      XBADJ    B2NTR41       -436.15  -180.97  -110.77   -37.19  -259.39  -257.06
72484
72485      XBADJ    B2NTR42       -300.03    25.28     7.23   -11.03   -28.96   -46.01
72486      XBADJ    B2NTR42        -61.67  -291.82  -269.84  -250.09  -222.75  -188.33
72487      XBADJ    B2NTR42       -206.46  -218.32  -223.54  -221.96  -213.65  -248.39
72488      XBADJ    B2NTR42       -307.84  -357.94  -397.16  -424.31  -438.57  -439.51
72489      XBADJ    B2NTR42       -427.09  -349.35  -373.35  -401.58  -417.60  -274.16
72490      XBADJ    B2NTR42       -221.02  -161.17   -96.42   -28.74  -257.09  -260.97
72491
72492      XBADJ    B2NTR43       -301.20    23.45     4.80   -14.00   -32.37   -49.76
72493      XBADJ    B2NTR43        -65.63  -295.89  -273.89  -254.00  -226.39  -191.61
72494      XBADJ    B2NTR43       -209.26  -220.56  -225.15  -222.91  -213.89  -247.92
72495      XBADJ    B2NTR43       -306.67  -356.11  -394.73  -421.35  -435.17  -435.76
72496      XBADJ    B2NTR43       -423.12  -345.28  -369.30  -397.67  -413.96  -270.89
72497      XBADJ    B2NTR43       -218.22  -158.92   -94.80   -27.79  -256.85  -261.44
72498
72499      XBADJ    B2NTR44       -302.37    21.68     2.48   -16.79   -35.55   -53.23
72500      XBADJ    B2NTR44        -69.29  -299.63  -277.59  -257.55  -229.68  -194.54
72501      XBADJ    B2NTR44       -211.75  -222.52  -226.54  -223.67  -214.00  -247.38
72502      XBADJ    B2NTR44       -305.50  -354.34  -392.41  -418.56  -431.99  -432.29
72503      XBADJ    B2NTR44       -419.46  -341.55  -365.60  -394.12  -410.67  -267.95
72504      XBADJ    B2NTR44       -215.73  -156.96   -93.42   -27.03  -256.73  -261.98
72505
72506      XBADJ    B2NTR45       -303.55    19.83     0.02   -19.80   -39.01   -57.03
72507      XBADJ    B2NTR45        -73.33  -303.77  -281.71  -261.53  -233.40  -197.87
72508      XBADJ    B2NTR45       -214.60  -224.81  -228.19  -224.63  -214.25  -246.91
72509      XBADJ    B2NTR45       -304.32  -352.49  -389.94  -415.55  -428.53  -428.49
72510      XBADJ    B2NTR45       -415.43  -337.41  -361.48  -390.14  -406.96  -264.62
72511      XBADJ    B2NTR45       -212.88  -154.67   -91.76   -26.07  -256.48  -262.45
72512
72513      XBADJ    B2NTR46       -296.83    30.44    14.19    -2.48   -19.09   -35.11
72514      XBADJ    B2NTR46        -50.06  -279.87  -257.91  -238.54  -211.93  -183.70
72515      XBADJ    B2NTR46       -198.06  -211.53  -218.57  -218.96  -212.71  -249.54
72516      XBADJ    B2NTR46       -311.04  -363.10  -404.12  -432.86  -448.45  -450.41
72517      XBADJ    B2NTR46       -438.69  -361.30  -385.28  -413.13  -428.42  -430.70
72518      XBADJ    B2NTR46       -229.42  -167.95  -101.39   -31.74  -258.02  -259.82
72519
72520      XBADJ    B2NTR47       -297.97    28.66    11.83    -5.36   -22.38   -38.73
72521      XBADJ    B2NTR47        -53.90  -283.81  -261.82  -242.31  -215.44  -186.86
72522      XBADJ    B2NTR47       -200.76  -213.68  -220.11  -219.86  -212.92  -249.07
72523      XBADJ    B2NTR47       -309.90  -361.32  -401.76  -429.99  -445.15  -446.79
72524      XBADJ    B2NTR47       -434.86  -357.37  -381.37  -409.36  -424.91  -427.55
72525      XBADJ    B2NTR47       -226.73  -165.80   -99.84   -30.84  -257.81  -260.29
72526
72527      XBADJ    B2NTR48       -298.94    27.02     9.58    -8.16   -25.65   -42.36
72528      XBADJ    B2NTR48        -57.79  -287.83  -265.86  -246.24  -219.15  -190.22
72529      XBADJ    B2NTR48       -203.68  -216.07  -221.90  -220.99  -213.36  -248.80
72530      XBADJ    B2NTR48       -308.93  -359.68  -399.50  -427.18  -441.88  -443.16
72531      XBADJ    B2NTR48       -430.97  -353.34  -377.33  -405.43  -421.20  -424.18
72532      XBADJ    B2NTR48       -223.81  -163.41   -98.05   -29.71  -257.37  -260.56
72533
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72534	XBADJ	B2NTR49	-308.82	11.27	-11.57	-34.06	-55.51	-75.28
72535	XBADJ	B2NTR49	-92.76	-323.80	-301.73	-280.93	-251.59	-214.30
72536	XBADJ	B2NTR49	-228.77	-236.29	-236.62	-229.77	-215.94	-245.09
72537	XBADJ	B2NTR49	-299.05	-343.93	-378.35	-401.28	-412.02	-410.24
72538	XBADJ	B2NTR49	-395.99	-317.37	-341.46	-370.75	-388.77	-248.19
72539	XBADJ	B2NTR49	-198.71	-143.20	-83.33	-20.93	-254.80	-264.27
72540								
72541	XBADJ	B2NTR50	-309.99	9.44	-14.00	-37.02	-58.92	-79.02
72542	XBADJ	B2NTR50	-96.73	-327.87	-305.78	-284.83	-255.23	-217.57
72543	XBADJ	B2NTR50	-231.57	-238.53	-238.24	-230.71	-216.18	-244.62
72544	XBADJ	B2NTR50	-297.89	-342.10	-375.92	-398.32	-408.62	-406.50
72545	XBADJ	B2NTR50	-392.03	-313.30	-337.41	-366.84	-385.12	-244.92
72546	XBADJ	B2NTR50	-195.91	-140.95	-81.71	-19.99	-254.56	-264.74
72547								
72548	XBADJ	B2NTR51	-311.16	7.67	-16.33	-39.82	-62.11	-82.51
72549	XBADJ	B2NTR51	-100.40	-331.62	-309.49	-288.39	-258.53	-220.52
72550	XBADJ	B2NTR51	-234.06	-240.50	-239.63	-231.47	-216.29	-244.08
72551	XBADJ	B2NTR51	-296.71	-340.33	-373.60	-395.52	-405.43	-403.01
72552	XBADJ	B2NTR51	-388.35	-309.56	-333.70	-363.28	-381.82	-241.98
72553	XBADJ	B2NTR51	-193.42	-138.98	-80.32	-19.23	-254.44	-265.28
72554								
72555	XBADJ	B2NTR52	30.25	5.82	-18.79	-42.82	-65.56	-86.30
72556	XBADJ	B2NTR52	-104.42	-335.75	-313.60	-292.36	-203.97	-223.84
72557	XBADJ	B2NTR52	-236.91	-242.78	-241.28	-232.44	-216.54	-243.61
72558	XBADJ	B2NTR52	-295.53	-338.48	-371.14	-392.52	-401.98	-399.22
72559	XBADJ	B2NTR52	-384.33	-305.43	-329.59	-359.31	-279.48	-238.65
72560	XBADJ	B2NTR52	-190.57	-136.70	-78.68	-18.26	-254.19	-265.75
72561								
72562	XBADJ	B2NTR53	-305.63	16.42	-4.62	-25.52	-45.64	-64.38
72563	XBADJ	B2NTR53	-81.16	-311.85	-289.80	-269.37	-240.76	-204.54
72564	XBADJ	B2NTR53	-220.36	-229.49	-231.64	-226.76	-214.99	-246.23
72565	XBADJ	B2NTR53	-302.25	-349.08	-385.31	-409.83	-421.89	-421.14
72566	XBADJ	B2NTR53	-407.59	-329.32	-353.39	-382.30	-399.59	-257.95
72567	XBADJ	B2NTR53	-207.12	-149.99	-88.31	-23.94	-255.75	-263.13
72568								
72569	XBADJ	B2NTR54	-306.77	14.64	-6.98	-28.39	-48.94	-68.00
72570	XBADJ	B2NTR54	-85.00	-315.79	-293.71	-273.14	-244.28	-207.69
72571	XBADJ	B2NTR54	-223.06	-231.64	-233.19	-227.66	-215.20	-245.76
72572	XBADJ	B2NTR54	-301.11	-347.30	-382.94	-406.95	-418.60	-417.52
72573	XBADJ	B2NTR54	-403.76	-325.39	-349.48	-378.53	-396.07	-254.80
72574	XBADJ	B2NTR54	-204.43	-147.84	-86.76	-23.04	-255.53	-263.60
72575								
72576	XBADJ	B2NTR55	-307.73	13.01	-9.23	-31.20	-52.21	-71.63
72577	XBADJ	B2NTR55	-88.88	-319.81	-297.75	-277.08	-247.98	-211.06
72578	XBADJ	B2NTR55	-225.98	-234.03	-234.98	-228.78	-215.64	-245.49
72579	XBADJ	B2NTR55	-300.14	-345.67	-380.69	-404.15	-415.33	-413.89
72580	XBADJ	B2NTR55	-399.87	-321.36	-345.44	-374.60	-392.37	-251.44
72581	XBADJ	B2NTR55	-201.50	-145.45	-84.97	-21.92	-255.09	-263.87
72582								
72583	XBADJ	B2NTR56	25.15	-2.53	-30.13	-56.82	-81.78	-104.26
72584	XBADJ	B2NTR56	-123.57	-355.50	-333.36	-311.52	-221.96	-240.11
72585	XBADJ	B2NTR56	-250.96	-254.19	-249.69	-237.61	-218.31	-241.92
72586	XBADJ	B2NTR56	-290.44	-330.13	-359.79	-378.52	-385.75	-381.26
72587	XBADJ	B2NTR56	-365.18	-285.67	-309.83	-340.15	-261.49	-222.38
72588	XBADJ	B2NTR56	-176.52	-125.29	-70.26	-13.09	-252.43	-267.44
72589								
72590	XBADJ	B2NTR57	23.99	-4.35	-32.56	-59.78	-85.18	-107.99
72591	XBADJ	B2NTR57	-127.52	-359.56	-337.40	-315.42	-225.60	-243.37
72592	XBADJ	B2NTR57	-253.75	-256.43	-251.31	-238.55	-218.54	-241.45
72593	XBADJ	B2NTR57	-289.27	-328.31	-357.37	-375.57	-382.36	-377.53
72594	XBADJ	B2NTR57	-361.23	-281.61	-305.79	-336.25	-257.85	-219.12
72595	XBADJ	B2NTR57	-173.73	-123.06	-68.65	-12.15	-252.19	-267.91
72596								
72597	XBADJ	B2NTR58	22.81	-6.13	-34.88	-62.57	-88.37	-111.48
72598	XBADJ	B2NTR58	-131.20	-363.31	-341.11	-318.98	-228.90	-246.32
72599	XBADJ	B2NTR58	-256.25	-258.40	-252.69	-239.31	-218.66	-240.91

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72600      XBADJ    B2NTR58       -288.10  -326.53  -355.04  -372.77  -379.17  -374.04
72601      XBADJ    B2NTR58       -357.56  -277.87  -302.08  -332.69  -254.55  -216.18
72602      XBADJ    B2NTR58       -171.23  -121.09   -67.26   -11.39  -252.08  -268.45
72603
72604      XBADJ    B2NTR59         21.64    -7.97   -37.34   -65.58   -91.82  -115.27
72605      XBADJ    B2NTR59       -135.22  -367.44  -345.22  -322.95  -232.60  -249.64
72606      XBADJ    B2NTR59       -259.10  -260.68  -254.34  -240.27  -218.91  -240.44
72607      XBADJ    B2NTR59       -286.92  -324.68  -352.58  -369.77  -375.72  -370.25
72608      XBADJ    B2NTR59       -353.53  -273.74  -297.97  -328.72  -250.85  -212.85
72609      XBADJ    B2NTR59       -168.39  -118.80   -65.61   -10.43  -251.83  -268.92
72610
72611      XBADJ    B2NTR60         28.36     2.64   -23.17   -48.26   -71.90   -93.34
72612      XBADJ    B2NTR60       -111.95  -343.54  -321.42  -299.97  -211.14  -230.34
72613      XBADJ    B2NTR60       -242.55  -247.39  -244.72  -234.61  -217.37  -243.07
72614      XBADJ    B2NTR60       -293.64  -335.30  -366.76  -387.08  -395.64  -392.18
72615      XBADJ    B2NTR60       -376.80  -297.63  -321.77  -351.71  -272.32  -232.15
72616      XBADJ    B2NTR60       -184.93  -132.09   -75.23   -16.09  -253.37  -266.29
72617
72618      XBADJ    B2NTR61         27.21     0.85   -25.54   -51.14   -75.20   -96.97
72619      XBADJ    B2NTR61       -115.79  -347.48  -325.33  -303.73  -214.65  -233.49
72620      XBADJ    B2NTR61       -245.24  -249.54  -246.26  -235.49  -217.57  -242.59
72621      XBADJ    B2NTR61       -292.49  -333.51  -364.39  -384.20  -392.34  -388.55
72622      XBADJ    B2NTR61       -372.96  -293.70  -317.86  -347.94  -268.81  -229.00
72623      XBADJ    B2NTR61       -182.24  -129.94   -73.69   -15.21  -253.16  -266.77
72624
72625      XBADJ    B2NTR62         26.24    -0.79   -27.79   -53.95   -78.48  -100.61
72626      XBADJ    B2NTR62       -119.69  -351.51  -329.38  -307.67  -218.36  -236.86
72627      XBADJ    B2NTR62       -248.17  -251.94  -248.05  -236.62  -218.01  -242.32
72628      XBADJ    B2NTR62       -291.52  -331.87  -362.13  -381.39  -389.06  -384.91
72629      XBADJ    B2NTR62       -369.06  -289.66  -313.81  -344.00  -265.09  -225.63
72630      XBADJ    B2NTR62       -179.31  -127.55   -71.90   -14.08  -252.72  -267.04
72631
72632      XBADJ    B2NTR63         16.24   -16.64   -49.02   -79.91  -108.37  -133.54
72633      XBADJ    B2NTR63       -154.65  -387.44  -365.18  -342.26  -250.69  -265.95
72634      XBADJ    B2NTR63       -273.13  -272.01  -262.62  -245.26  -220.44  -238.48
72635      XBADJ    B2NTR63       -281.52  -316.02  -340.90  -355.44  -359.17  -351.98
72636      XBADJ    B2NTR63       -334.11  -253.74  -278.01  -309.41  -232.77  -196.55
72637      XBADJ    B2NTR63       -154.36  -107.48   -57.33    -5.44  -250.29  -270.88
72638
72639      XBADJ    B2NTR64         15.07   -18.47   -51.45   -82.87  -111.77  -137.28
72640      XBADJ    B2NTR64       -158.61  -391.51  -369.23  -346.17  -254.33  -269.22
72641      XBADJ    B2NTR64       -275.93  -274.25  -264.24  -246.20  -220.68  -238.01
72642      XBADJ    B2NTR64       -280.36  -314.19  -338.47  -352.47  -355.76  -348.24
72643      XBADJ    B2NTR64       -330.14  -249.67  -273.96  -305.50  -229.12  -193.27
72644      XBADJ    B2NTR64       -151.56  -105.23   -55.71    -4.50  -250.05  -271.35
72645
72646      XBADJ    B2NTR65         13.90   -20.24   -53.77   -85.66  -114.95  -140.75
72647      XBADJ    B2NTR65       -162.27  -395.24  -372.93  -349.72  -257.62  -272.15
72648      XBADJ    B2NTR65       -278.41  -276.22  -265.62  -246.96  -220.79  -237.47
72649      XBADJ    B2NTR65       -279.18  -312.42  -336.16  -349.68  -352.58  -344.77
72650      XBADJ    B2NTR65       -326.48  -245.93  -270.26  -301.95  -225.83  -190.34
72651      XBADJ    B2NTR65       -149.07  -103.27   -54.33    -3.74  -249.94  -271.89
72652
72653      XBADJ    B2NTR66         12.72   -22.09   -56.24   -88.67  -118.41  -144.56
72654      XBADJ    B2NTR66       -166.31  -399.38  -377.05  -353.70  -261.33  -275.49
72655      XBADJ    B2NTR66       -281.27  -278.50  -267.28  -247.93  -221.05  -237.00
72656      XBADJ    B2NTR66       -278.01  -310.57  -333.69  -346.67  -349.12  -340.96
72657      XBADJ    B2NTR66       -322.45  -241.79  -266.14  -297.97  -222.12  -187.01
72658      XBADJ    B2NTR66       -146.21  -100.98   -52.68    -2.77  -249.69  -272.36
72659
72660      XBADJ    B2NTR67         19.44   -11.48   -42.06   -71.36   -98.49  -122.63
72661      XBADJ    B2NTR67       -143.04  -375.49  -353.25  -330.71  -239.87  -256.19
72662      XBADJ    B2NTR67       -264.73  -265.22  -257.65  -242.26  -219.50  -239.63
72663      XBADJ    B2NTR67       -284.73  -321.18  -347.87  -363.98  -369.04  -362.89
72664      XBADJ    B2NTR67       -345.71  -265.69  -289.94  -320.96  -243.58  -206.30
72665      XBADJ    B2NTR67       -162.76  -114.26   -62.30    -8.44  -251.23  -269.73
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72667      XBADJ    B2NTR68         18.30   -13.26   -44.42   -74.23  -101.79  -126.25
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72669      XBADJ    B2NTR68       -267.42  -267.37  -259.20  -243.16  -219.72  -239.16
72670      XBADJ    B2NTR68       -283.59  -319.40  -345.50  -361.11  -365.75  -359.27
72671      XBADJ    B2NTR68       -341.88  -261.76  -286.03  -317.19  -240.07  -203.15
72672      XBADJ    B2NTR68       -160.06  -112.11   -60.75    -7.54  -251.01  -270.20
72673
72674      XBADJ    B2NTR69         17.34   -14.90   -46.68   -77.04  -105.06  -129.88
72675      XBADJ    B2NTR69       -150.77  -383.44  -361.20  -338.42  -247.09  -262.70
72676      XBADJ    B2NTR69       -270.34  -269.76  -260.99  -244.28  -220.16  -238.89
72677      XBADJ    B2NTR69       -282.62  -317.76  -343.25  -358.31  -362.48  -355.64
72678      XBADJ    B2NTR69       -337.99  -257.73  -281.99  -313.26  -236.37  -199.79
72679      XBADJ    B2NTR69       -157.14  -109.72   -58.96    -6.42  -250.58  -270.47
72680
72681      XBADJ    B2NTR70          7.32   -30.71   -67.80  -102.84  -134.75  -162.56
72682      XBADJ    B2NTR70       -185.44  -419.06  -396.67  -258.21  -279.08  -291.46
72683      XBADJ    B2NTR70       -294.99  -289.56  -275.33  -252.73  -222.46  -234.97
72684      XBADJ    B2NTR70       -272.60  -301.95  -322.12  -332.51  -332.79  -322.96
72685      XBADJ    B2NTR70       -303.32  -222.12  -246.52  -231.51  -204.38  -171.03
72686      XBADJ    B2NTR70       -132.49   -89.92   -44.62     2.03  -248.28  -274.39
72687
72688      XBADJ    B2NTR71          6.15   -32.53   -70.23  -105.80  -138.14  -166.30
72689      XBADJ    B2NTR71       -189.39  -423.12  -400.71  -262.11  -282.71  -294.73
72690      XBADJ    B2NTR71       -297.79  -291.80  -276.94  -253.67  -222.69  -234.50
72691      XBADJ    B2NTR71       -271.44  -300.12  -319.69  -329.55  -329.39  -319.22
72692      XBADJ    B2NTR71       -299.36  -218.06  -242.48  -227.61  -200.74  -167.77
72693      XBADJ    B2NTR71       -129.70   -87.69   -43.01     2.97  -248.04  -274.86
72694
72695      XBADJ    B2NTR72          4.98   -34.31   -72.55  -108.59  -141.33  -169.78
72696      XBADJ    B2NTR72       -193.06  -426.86  -404.42  -265.67  -286.01  -297.67
72697      XBADJ    B2NTR72       -300.28  -293.77  -278.33  -254.43  -222.81  -233.96
72698      XBADJ    B2NTR72       -270.26  -298.35  -317.37  -326.75  -326.20  -315.74
72699      XBADJ    B2NTR72       -295.69  -214.31  -238.77  -224.05  -197.44  -164.82
72700      XBADJ    B2NTR72       -127.20   -85.71   -41.62     3.73  -247.93  -275.40
72701
72702      XBADJ    B2NTR73          3.80   -36.16   -75.02  -111.60  -144.79  -173.58
72703      XBADJ    B2NTR73       -197.10  -431.00  -408.54  -269.64  -289.72  -301.00
72704      XBADJ    B2NTR73       -303.13  -296.06  -279.98  -255.40  -223.06  -233.49
72705      XBADJ    B2NTR73       -269.08  -296.50  -314.90  -323.74  -322.74  -311.94
72706      XBADJ    B2NTR73       -291.66  -210.17  -234.65  -220.08  -193.73  -161.49
72707      XBADJ    B2NTR73       -124.35   -83.43   -39.97     4.70  -247.67  -275.87
72708
72709      XBADJ    B2NTR74         10.52   -25.55   -60.84   -94.28  -124.86  -151.65
72710      XBADJ    B2NTR74       -173.82  -407.10  -384.73  -361.11  -268.25  -281.70
72711      XBADJ    B2NTR74       -286.59  -282.77  -270.35  -249.73  -221.51  -236.12
72712      XBADJ    B2NTR74       -275.81  -307.11  -329.09  -341.06  -342.67  -333.87
72713      XBADJ    B2NTR74       -314.93  -234.08  -258.46  -290.56  -215.20  -180.80
72714      XBADJ    B2NTR74       -140.90   -96.72   -49.60    -0.97  -249.22  -273.24
72715
72716      XBADJ    B2NTR75          9.38   -27.33   -63.20   -97.16  -128.16  -155.27
72717      XBADJ    B2NTR75       -177.66  -411.03  -388.64  -364.88  -271.76  -284.85
72718      XBADJ    B2NTR75       -289.28  -284.92  -271.90  -250.62  -221.73  -235.65
72719      XBADJ    B2NTR75       -274.66  -305.33  -326.72  -338.19  -339.38  -330.25
72720      XBADJ    B2NTR75       -311.09  -230.15  -254.55  -286.79  -211.69  -177.64
72721      XBADJ    B2NTR75       -138.20   -94.56   -48.05    -0.08  -249.00  -273.71
72722
72723      XBADJ    B2NTR76          8.41   -28.96   -65.46   -99.97  -131.43  -158.91
72724      XBADJ    B2NTR76       -181.56  -415.07  -392.69  -368.82  -275.48  -288.22
72725      XBADJ    B2NTR76       -292.21  -287.32  -273.69  -251.76  -222.17  -235.38
72726      XBADJ    B2NTR76       -273.70  -303.69  -324.47  -335.38  -336.10  -326.61
72727      XBADJ    B2NTR76       -307.20  -226.11  -250.50  -282.85  -207.97  -174.27
72728      XBADJ    B2NTR76       -135.27   -92.17   -46.26     1.06  -248.57  -273.98
72729
72730      XBADJ    B2NTR77         -1.43   -44.70   -86.62  -125.90  -161.36  -191.92
72731      XBADJ    B2NTR77       -479.36  -451.16  -428.70  -289.19  -308.07  -317.59
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72732      XBADJ    B2NTR77       -317.45  -307.67  -288.55  -260.65  -224.84  -231.74
72733      XBADJ    B2NTR77       -263.86  -287.96  -303.31  -309.44  -306.17  -293.60
72734      XBADJ    B2NTR77       -184.78  -190.02  -214.49  -200.53  -175.38  -144.91
72735      XBADJ    B2NTR77       -110.03   -71.81   -31.41     9.95  -245.90  -277.62
72736
72737      XBADJ    B2NTR78         -2.59   -46.52   -89.04  -128.86  -164.76  -195.65
72738      XBADJ    B2NTR78       -483.32  -455.22  -432.74  -293.09  -311.71  -320.85
72739      XBADJ    B2NTR78       -320.25  -309.91  -290.16  -261.59  -225.07  -231.27
72740      XBADJ    B2NTR78       -262.69  -286.13  -300.88  -306.49  -302.78  -289.87
72741      XBADJ    B2NTR78       -180.82  -185.96  -210.45  -196.63  -171.75  -141.64
72742      XBADJ    B2NTR78       -107.24   -69.57   -29.79    10.89  -245.66  -278.09
72743
72744      XBADJ    B2NTR79         -3.77   -48.30   -91.37  -131.66  -167.95  -199.13
72745      XBADJ    B2NTR79       -486.99  -458.97  -436.45  -296.65  -315.01  -323.79
72746      XBADJ    B2NTR79       -322.74  -311.88  -291.55  -262.35  -225.19  -230.73
72747      XBADJ    B2NTR79       -261.52  -284.36  -298.56  -303.69  -299.59  -286.39
72748      XBADJ    B2NTR79       -177.15  -182.21  -206.74  -193.07  -168.44  -138.70
72749      XBADJ    B2NTR79       -104.74   -67.60   -28.41    11.65  -245.55  -278.63
72750
72751      XBADJ    B2NTR80         -4.95   -50.16   -93.84  -134.67  -171.40  -202.93
72752      XBADJ    B2NTR80       -491.02  -463.10  -440.56  -300.61  -318.71  -327.11
72753      XBADJ    B2NTR80       -325.58  -314.16  -293.19  -263.31  -225.43  -230.25
72754      XBADJ    B2NTR80       -260.33  -282.50  -296.09  -300.68  -296.13  -282.59
72755      XBADJ    B2NTR80       -173.12  -178.08  -202.63  -189.11  -164.75  -135.38
72756      XBADJ    B2NTR80       -101.90   -65.33   -26.77    12.61  -245.30  -279.11
72757
72758      XBADJ    B2NTR81          1.77   -39.55   -79.66  -117.35  -151.48  -181.01
72759      XBADJ    B2NTR81       -205.03  -439.20  -416.76  -277.63  -297.24  -307.82
72760      XBADJ    B2NTR81       -309.04  -300.87  -283.56  -257.64  -223.89  -232.88
72761      XBADJ    B2NTR81       -267.05  -293.11  -310.27  -317.99  -316.05  -304.51
72762      XBADJ    B2NTR81       -283.72  -201.97  -226.43  -212.09  -186.21  -154.68
72763      XBADJ    B2NTR81       -118.44   -78.61   -36.39     6.94  -246.85  -276.48
72764
72765      XBADJ    B2NTR82          0.63   -41.33   -82.02  -120.23  -154.78  -184.63
72766      XBADJ    B2NTR82       -471.59  -443.14  -420.67  -281.40  -300.75  -310.97
72767      XBADJ    B2NTR82       -311.73  -303.03  -285.11  -258.53  -224.10  -232.41
72768      XBADJ    B2NTR82       -265.91  -291.33  -307.90  -315.12  -312.76  -300.89
72769      XBADJ    B2NTR82       -192.55  -198.04  -222.52  -208.32  -182.70  -151.53
72770      XBADJ    B2NTR82       -115.75   -76.46   -34.84     7.83  -246.63  -276.95
72771
72772      XBADJ    B2NTR83         -0.34   -42.96   -84.28  -123.04  -158.05  -188.27
72773      XBADJ    B2NTR83       -475.49  -447.17  -424.72  -285.34  -304.47  -314.34
72774      XBADJ    B2NTR83       -314.66  -305.42  -286.90  -259.67  -224.54  -232.14
72775      XBADJ    B2NTR83       -264.94  -289.69  -305.64  -312.31  -309.48  -297.25
72776      XBADJ    B2NTR83       -188.65  -194.00  -218.47  -204.38  -178.98  -148.15
72777      XBADJ    B2NTR83       -112.82   -74.06   -33.05     8.97  -246.19  -277.22
72778
72779      XBADJ    B2NTR84        -10.18   -58.63  -105.29  -148.76  -187.71  -220.95
72780      XBADJ    B2NTR84       -510.21  -482.88  -460.32  -319.76  -336.65  -343.32
72781      XBADJ    B2NTR84       -339.55  -325.46  -301.49  -268.36  -227.07  -228.43
72782      XBADJ    B2NTR84       -255.11  -274.03  -284.63  -286.58  -279.82  -264.57
72783      XBADJ    B2NTR84       -153.93  -158.30  -182.87  -169.96  -146.80  -119.18
72784      XBADJ    B2NTR84        -87.93   -54.02   -18.46    17.66  -243.67  -280.93
72785
72786      XBADJ    B2NTR85        -11.34   -60.45  -107.72  -151.72  -191.11  -224.69
72787      XBADJ    B2NTR85       -514.17  -486.94  -464.36  -323.66  -340.29  -346.58
72788      XBADJ    B2NTR85       -342.34  -327.70  -303.10  -269.30  -227.31  -227.96
72789      XBADJ    B2NTR85       -253.94  -272.21  -282.20  -283.62  -276.43  -260.83
72790      XBADJ    B2NTR85       -149.97  -154.24  -178.83  -166.07  -143.16  -115.91
72791      XBADJ    B2NTR85        -85.14   -51.78   -16.85    18.60  -243.43  -281.40
72792
72793      XBADJ    B2NTR86        -12.52   -62.23  -110.04  -154.52  -194.30  -228.17
72794      XBADJ    B2NTR86       -517.84  -490.68  -468.07  -327.22  -343.59  -349.52
72795      XBADJ    B2NTR86       -344.84  -329.67  -304.49  -270.06  -227.42  -227.42
72796      XBADJ    B2NTR86       -252.77  -270.43  -279.88  -280.83  -273.24  -257.35
72797      XBADJ    B2NTR86       -146.30  -150.49  -175.12  -162.51  -139.86  -112.97
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72799
72800      XBADJ    B2NTR87        -13.70   -64.08  -112.51  -157.53  -197.75  -231.97
72801      XBADJ    B2NTR87       -521.87  -494.82  -472.19  -331.19  -347.30  -352.86
72802      XBADJ    B2NTR87       -347.69  -331.96  -306.14  -271.02  -227.67  -226.95
72803      XBADJ    B2NTR87       -251.59  -268.58  -277.41  -277.82  -269.78  -253.55
72804      XBADJ    B2NTR87       -142.27  -146.35  -171.00  -158.53  -136.15  -109.64
72805      XBADJ    B2NTR87        -79.79   -47.52   -13.81    20.32  -243.06  -282.41
72806
72807      XBADJ    B2NTR88         -6.97   -53.46   -98.33  -140.21  -177.82  -210.04
72808      XBADJ    B2NTR88       -498.60  -470.92  -448.38  -308.20  -325.82  -333.55
72809      XBADJ    B2NTR88       -331.14  -318.67  -296.52  -265.35  -226.13  -229.58
72810      XBADJ    B2NTR88       -258.31  -279.20  -291.60  -295.14  -289.71  -275.48
72811      XBADJ    B2NTR88       -165.55  -170.26  -194.81  -181.52  -157.63  -128.94
72812      XBADJ    B2NTR88        -96.34   -60.81   -23.44    14.65  -244.61  -279.78
72813
72814      XBADJ    B2NTR89         -8.12   -55.24  -100.69  -143.09  -181.13  -213.67
72815      XBADJ    B2NTR89       -502.44  -474.86  -452.30  -311.98  -329.35  -336.71
72816      XBADJ    B2NTR89       -333.84  -320.83  -298.07  -266.25  -226.34  -229.11
72817      XBADJ    B2NTR89       -257.17  -277.41  -289.23  -292.26  -286.41  -271.85
72818      XBADJ    B2NTR89       -161.70  -166.32  -190.89  -177.74  -154.10  -125.78
72819      XBADJ    B2NTR89        -93.64   -58.65   -21.88    15.55  -244.39  -280.25
72820
72821      XBADJ    B2NTR90         -9.08   -56.88  -102.95  -145.89  -184.40  -217.30
72822      XBADJ    B2NTR90       -506.33  -478.88  -456.34  -315.91  -333.05  -340.07
72823      XBADJ    B2NTR90       -336.76  -323.22  -299.85  -267.38  -226.78  -228.84
72824      XBADJ    B2NTR90       -256.20  -275.78  -286.98  -289.45  -283.14  -268.22
72825      XBADJ    B2NTR90       -157.81  -162.29  -186.85  -173.81  -150.40  -122.42
72826      XBADJ    B2NTR90        -90.72   -56.26   -20.10    16.68  -243.95  -280.52
72827
72828      XBADJ    B2NTR91        -19.05   -72.72  -124.19  -171.89  -214.36  -250.32
72829      XBADJ    B2NTR91       -541.39  -514.93  -492.28  -350.65  -365.53  -369.31
72830      XBADJ    B2NTR91       -361.86  -343.43  -314.55  -276.12  -229.30  -225.06
72831      XBADJ    B2NTR91       -246.24  -259.93  -265.73  -263.46  -253.18  -235.20
72832      XBADJ    B2NTR91       -122.75  -126.24  -150.91  -139.07  -117.92   -93.18
72833      XBADJ    B2NTR91        -65.62   -36.06    -5.40    25.42  -241.43  -284.30
72834
72835      XBADJ    B2NTR92        -20.21   -74.55  -126.62  -174.84  -217.76  -254.05
72836      XBADJ    B2NTR92       -545.35  -519.00  -496.32  -354.54  -369.17  -372.57
72837      XBADJ    B2NTR92       -364.66  -345.66  -316.16  -277.06  -229.54  -224.59
72838      XBADJ    B2NTR92       -245.07  -258.11  -263.31  -260.50  -249.78  -231.47
72839      XBADJ    B2NTR92       -118.79  -122.18  -146.87  -135.18  -114.28   -89.92
72840      XBADJ    B2NTR92        -62.83   -33.82    -3.79    26.36  -241.20  -284.77
72841
72842      XBADJ    B2NTR93        -21.39   -76.32  -128.94  -177.64  -220.94  -257.53
72843      XBADJ    B2NTR93       -549.02  -522.74  -500.03  -358.10  -372.47  -375.52
72844      XBADJ    B2NTR93       -367.15  -347.63  -317.55  -277.82  -229.65  -224.05
72845      XBADJ    B2NTR93       -243.90  -256.33  -260.98  -257.70  -246.59  -227.99
72846      XBADJ    B2NTR93       -115.12  -118.43  -143.16  -131.62  -110.98   -86.98
72847      XBADJ    B2NTR93        -60.33   -31.85    -2.40    27.12  -241.08  -285.31
72848
72849      XBADJ    B2NTR94        -22.57   -78.17  -131.41  -180.65  -224.40  -261.34
72850      XBADJ    B2NTR94       -553.05  -526.88  -504.15  -362.08  -376.18  -378.85
72851      XBADJ    B2NTR94       -370.01  -349.92  -319.20  -278.79  -229.90  -223.58
72852      XBADJ    B2NTR94       -242.72  -254.48  -258.52  -254.69  -243.13  -224.18
72853      XBADJ    B2NTR94       -111.09  -114.29  -139.04  -127.64  -107.27   -83.65
72854      XBADJ    B2NTR94        -57.48   -29.56    -0.75    28.09  -240.83  -285.78
72855
72856      XBADJ    B2NTR95        -15.84   -67.56  -117.23  -163.33  -204.47  -239.40
72857      XBADJ    B2NTR95       -529.78  -502.98  -480.34  -339.09  -354.70  -359.54
72858      XBADJ    B2NTR95       -353.46  -336.63  -309.58  -273.12  -228.36  -226.21
72859      XBADJ    B2NTR95       -249.44  -265.10  -272.70  -272.01  -263.06  -246.12
72860      XBADJ    B2NTR95       -134.36  -138.20  -162.85  -150.63  -128.75  -102.95
72861      XBADJ    B2NTR95        -74.03   -42.85   -10.38    22.42  -242.38  -283.15
72862
72863      XBADJ    B2NTR96        -16.98   -69.34  -119.59  -166.21  -207.78  -243.03
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72864      XBADJ    B2NTR96       -533.62  -506.92  -484.26  -342.87  -358.23  -362.70
72865      XBADJ    B2NTR96       -356.16  -338.79  -311.13  -274.02  -228.58  -225.74
72866      XBADJ    B2NTR96       -248.30  -263.32  -270.33  -269.13  -259.76  -242.49
72867      XBADJ    B2NTR96       -130.52  -134.26  -158.93  -146.85  -125.22   -99.79
72868      XBADJ    B2NTR96        -71.32   -40.69    -8.82    23.32  -242.16  -283.62
72869
72870      XBADJ    B2NTR97        -17.95   -70.98  -121.85  -169.01  -211.05  -246.67
72871      XBADJ    B2NTR97       -537.51  -510.94  -488.30  -346.80  -361.93  -366.07
72872      XBADJ    B2NTR97       -359.08  -341.18  -312.92  -275.14  -229.01  -225.47
72873      XBADJ    B2NTR97       -247.33  -261.68  -268.08  -266.33  -256.49  -238.85
72874      XBADJ    B2NTR97       -126.63  -130.23  -154.89  -142.92  -121.52   -96.43
72875      XBADJ    B2NTR97        -68.40   -38.30    -7.04    24.44  -241.72  -283.89
72876
72877      XBADJ    B2NTR98        -27.75   -86.57  -142.76  -194.61  -240.55  -279.18
72878      XBADJ    B2NTR98       -572.05  -546.45  -523.70  -381.02  -393.93  -394.87
72879      XBADJ    B2NTR98       -383.81  -361.09  -327.40  -283.76  -231.50  -221.76
72880      XBADJ    B2NTR98       -237.53  -246.09  -247.16  -240.73  -226.99  -206.34
72881      XBADJ    B2NTR98        -92.09   -94.73  -119.49  -108.70   -89.52   -67.62
72882      XBADJ    B2NTR98        -43.67   -18.39     7.45  -249.34  -239.23  -287.60
72883
72884      XBADJ    B2NTR99        -28.92   -88.40  -145.19  -197.57  -243.95  -584.01
72885      XBADJ    B2NTR99       -576.01  -550.52  -527.75  -384.92  -397.57  -398.14
72886      XBADJ    B2NTR99       -386.61  -363.34  -329.02  -284.71  -231.74  -221.29
72887      XBADJ    B2NTR99       -236.37  -244.26  -244.73  -237.77  -223.58   -82.92
72888      XBADJ    B2NTR99        -88.13   -90.66  -115.44  -104.80   -85.88   -64.35
72889      XBADJ    B2NTR99        -40.87   -16.15     9.07  -248.40  -238.99  -288.07
72890
72891      XBADJ    B2NTR100       -30.09   -90.17  -147.51  -200.37  -247.14  -587.48
72892      XBADJ    B2NTR100      -579.68  -554.26  -531.45  -388.47  -400.87  -401.08
72893      XBADJ    B2NTR100      -389.10  -365.30  -330.40  -285.47  -231.86  -220.75
72894      XBADJ    B2NTR100      -235.19  -242.49  -242.42  -234.98  -220.40   -79.45
72895      XBADJ    B2NTR100       -84.46   -86.92  -111.74  -101.25   -82.59   -61.42
72896      XBADJ    B2NTR100       -38.38   -14.18    10.45  -247.64  -238.88  -288.61
72897
72898      XBADJ    B2NTR101       -31.27   -92.02  -149.98  -203.37  -250.59  -591.28
72899      XBADJ    B2NTR101      -583.71  -558.40  -535.57  -392.45  -404.58  -404.41
72900      XBADJ    B2NTR101      -391.95  -367.59  -332.06  -286.43  -232.11  -220.28
72901      XBADJ    B2NTR101      -234.01  -240.64  -239.95  -231.97  -216.94   -75.64
72902      XBADJ    B2NTR101       -80.43   -82.78  -107.62   -97.27   -78.88   -58.08
72903      XBADJ    B2NTR101       -35.53   -11.89    12.10  -246.67  -238.63    30.43
72904
72905      XBADJ    B2NTR102       -24.55   -81.41  -135.80  -186.06  -230.67  -268.27
72906      XBADJ    B2NTR102      -560.44  -534.50  -511.77  -369.47  -383.11  -385.11
72907      XBADJ    B2NTR102      -375.41  -354.31  -322.43  -280.77  -230.57  -222.91
72908      XBADJ    B2NTR102      -240.74  -251.25  -254.13  -249.28  -236.86  -217.25
72909      XBADJ    B2NTR102      -103.70  -106.67  -131.42  -120.25  -100.34   -77.38
72910      XBADJ    B2NTR102       -52.07   -25.18     2.48    30.07  -240.17  -286.45
72911
72912      XBADJ    B2NTR103       -25.70   -83.20  -138.17  -188.94  -233.97  -271.90
72913      XBADJ    B2NTR103      -564.28  -538.44  -515.68  -373.24  -386.62  -388.26
72914      XBADJ    B2NTR103      -378.10  -356.45  -323.97  -281.65  -230.77  -222.43
72915      XBADJ    B2NTR103      -239.58  -249.46  -251.76  -246.40  -233.56  -213.62
72916      XBADJ    B2NTR103       -99.86  -102.74  -127.51  -116.49   -96.83   -74.23
72917      XBADJ    B2NTR103       -49.38   -23.03     4.02  -251.45  -239.96  -286.93
72918
72919      XBADJ    B2NTR104       -26.67   -84.83  -140.42  -191.75  -237.24  -275.53
72920      XBADJ    B2NTR104      -568.17  -542.46  -519.72  -377.17  -390.32  -391.62
72921      XBADJ    B2NTR104      -381.02  -358.84  -325.76  -282.78  -231.21  -222.16
72922      XBADJ    B2NTR104      -238.62  -247.82  -249.50  -243.60  -230.29  -209.99
72923      XBADJ    B2NTR104       -95.97   -98.71  -123.47  -112.55   -93.13   -70.87
72924      XBADJ    B2NTR104       -46.46   -20.64     5.81  -250.32  -239.53  -287.20
72925
72926      XBADJ    B2NTR105       -36.62  -100.67  -161.66  -217.74  -267.20  -609.63
72927      XBADJ    B2NTR105      -603.23  -578.51  -555.66  -411.91  -422.81  -420.86
72928      XBADJ    B2NTR105      -406.13  -379.06  -340.46  -291.53  -233.74  -218.39
72929      XBADJ    B2NTR105      -228.66  -231.99  -228.27  -217.61  -200.34   -57.30
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72930      XBADJ    B2NTR105       -60.91   -62.67   -87.53   -77.81   -60.64   -41.63
72931      XBADJ    B2NTR105       -21.35    -0.43    20.51  -241.57  -237.00    28.54
72932
72933      XBADJ    B2NTR106       -37.79  -102.50  -164.09  -220.70  -270.60  -613.37
72934      XBADJ    B2NTR106      -607.20  -582.58  -559.71  -415.81  -426.45  -424.13
72935      XBADJ    B2NTR106      -408.93  -381.30  -342.08  -292.47  -233.98  -217.92
72936      XBADJ    B2NTR106      -227.50  -230.16  -225.83  -214.64  -196.93   -53.56
72937      XBADJ    B2NTR106       -56.94   -58.60   -83.48   -73.91   -57.00   -38.36
72938      XBADJ    B2NTR106       -18.55     1.82    22.13  -240.63  -236.76    28.07
72939
72940      XBADJ    B2NTR107       -38.96  -104.27  -166.41  -223.49  -273.78  -616.84
72941      XBADJ    B2NTR107      -610.86  -586.32  -563.41  -419.36  -429.75  -427.07
72942      XBADJ    B2NTR107      -411.42  -383.26  -343.46  -293.23  -234.09  -217.38
72943      XBADJ    B2NTR107      -226.32  -228.39  -223.52  -211.85  -193.75   -50.08
72944      XBADJ    B2NTR107       -53.28   -54.86   -79.78   -70.36   -53.71   -35.42
72945      XBADJ    B2NTR107       -16.07     3.78    23.51  -239.87  -236.65    27.53
72946
72947      XBADJ    B2NTR108       -40.15  -106.13  -168.88  -226.51  -277.25  -620.65
72948      XBADJ    B2NTR108      -614.90  -590.46  -567.53  -423.34  -433.45  -430.40
72949      XBADJ    B2NTR108      -414.26  -385.54  -345.11  -294.19  -234.33  -216.90
72950      XBADJ    B2NTR108      -225.14  -226.53  -221.04  -208.84  -190.29   -46.27
72951      XBADJ    B2NTR108       -49.24   -50.72   -75.66   -66.38   -50.00   -32.10
72952      XBADJ    B2NTR108       -13.22     6.06    25.16  -238.91  -236.40    27.05
72953
72954      XBADJ    B2NTR109       -33.43   -95.52  -154.71  -209.19  -257.33  -598.72
72955      XBADJ    B2NTR109      -591.63  -566.56  -543.73  -400.36  -411.99  -411.10
72956      XBADJ    B2NTR109      -397.72  -372.26  -335.49  -288.52  -232.79  -219.53
72957      XBADJ    B2NTR109      -231.86  -237.14  -235.22  -226.15  -210.21   -68.20
72958      XBADJ    B2NTR109       -72.51   -74.61   -99.46   -89.36   -71.46   -51.39
72959      XBADJ    B2NTR109       -29.76    -7.22    15.53  -244.58  -237.95    29.68
72960
72961      XBADJ    B2NTR110       -34.57   -97.30  -157.07  -212.07  -260.62  -602.35
72962      XBADJ    B2NTR110      -595.47  -570.50  -547.64  -404.12  -415.50  -414.25
72963      XBADJ    B2NTR110      -400.42  -374.41  -337.03  -289.42  -233.00  -219.06
72964      XBADJ    B2NTR110      -230.72  -235.36  -232.86  -223.28  -206.91   -64.58
72965      XBADJ    B2NTR110       -68.67   -70.68   -95.55   -85.60   -67.95   -48.24
72966      XBADJ    B2NTR110       -27.07    -5.07    17.08  -243.69  -237.73    29.21
72967
72968      XBADJ    B2NTR111       -35.54   -98.93  -159.32  -214.87  -263.89  -605.98
72969      XBADJ    B2NTR111      -599.36  -574.52  -551.68  -408.06  -419.20  -417.62
72970      XBADJ    B2NTR111      -403.34  -376.80  -338.82  -290.54  -233.44  -218.79
72971      XBADJ    B2NTR111      -229.75  -233.73  -230.60  -220.47  -203.64   -60.95
72972      XBADJ    B2NTR111       -64.78   -66.65   -91.51   -81.66   -64.25   -44.88
72973      XBADJ    B2NTR111       -24.15    -2.68    18.87  -242.56  -237.29    28.94
72974
72975      XBADJ    B2NTR112       -45.37  -114.59  -180.34  -240.60  -623.85  -638.67
72976      XBADJ    B2NTR112      -634.08  -610.22  -587.28  -442.47  -451.39  -446.59
72977      XBADJ    B2NTR112      -428.22  -396.84  -353.41  -299.23  -235.97  -215.08
72978      XBADJ    B2NTR112      -219.91  -218.06  -209.59  -194.75   -25.60   -28.26
72979      XBADJ    B2NTR112       -30.06   -30.95   -55.91   -47.25   -32.06   -15.90
72980      XBADJ    B2NTR112         0.74    17.36  -225.87  -233.87  -234.77    25.23
72981
72982      XBADJ    B2NTR113       -42.17  -109.43  -173.37  -232.05  -613.97  -627.76
72983      XBADJ    B2NTR113      -622.47  -598.28  -575.35  -430.92  -440.57  -436.83
72984      XBADJ    B2NTR113      -419.82  -390.06  -348.44  -296.23  -235.03  -216.23
72985      XBADJ    B2NTR113      -223.12  -223.23  -216.55  -203.30   -35.48   -39.17
72986      XBADJ    B2NTR113       -41.67   -42.90   -67.84   -58.80   -42.88   -25.66
72987      XBADJ    B2NTR113        -7.66    10.57    28.49  -236.87  -235.71    26.38
72988
72989      XBADJ    B2NTR114       -43.31  -111.21  -175.74  -234.92  -617.27  -631.38
72990      XBADJ    B2NTR114      -626.31  -602.21  -579.26  -434.69  -444.09  -439.99
72991      XBADJ    B2NTR114      -422.52  -392.21  -349.99  -297.13  -235.24  -215.76
72992      XBADJ    B2NTR114      -221.98  -221.45  -214.19  -200.42   -32.18   -35.55
72993      XBADJ    B2NTR114       -37.83   -38.97   -63.93   -55.03   -39.37   -22.51
72994      XBADJ    B2NTR114        -4.97    12.73    30.03  -235.97  -235.49    25.91
72995
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72996      XBADJ    B2NTR115       -44.28  -112.85  -178.00  -237.73  -620.54  -635.02
72997      XBADJ    B2NTR115      -630.21  -606.24  -583.31  -438.63  -447.80  -443.36
72998      XBADJ    B2NTR115      -425.45  -394.61  -351.78  -298.26  -235.68  -215.49
72999      XBADJ    B2NTR115      -221.01  -219.81  -211.93  -197.61   -28.90   -31.90
73000      XBADJ    B2NTR115       -33.93   -34.93   -59.88   -51.09   -35.65   -19.14
73001      XBADJ    B2NTR115        -2.04    15.12  -227.50  -234.84  -235.05    25.64
73002
73003      XBADJ    B2STR1          -9.84   -16.57   -22.79   -28.32   -32.98   -36.65
73004      XBADJ    B2STR1         -39.20   -40.56   -60.14   -88.33  -113.83  -140.70
73005      XBADJ    B2STR1        -167.72  -189.63  -205.79  -215.70  -219.05  -294.00
73006      XBADJ    B2STR1        -386.44  -467.13  -533.63  -583.92  -616.46  -630.28
73007      XBADJ    B2STR1        -624.94  -600.61  -583.05  -563.34  -526.52  -473.70
73008      XBADJ    B2STR1        -406.49  -326.92  -237.42  -140.71   -39.72    -3.28
73009
73010      XBADJ    B2STR2          -11.01   -18.39   -25.22   -31.28   -36.39   -40.39
73011      XBADJ    B2STR2          -43.17   -44.63   -64.19   -92.23  -117.47  -143.97
73012      XBADJ    B2STR2        -170.52  -191.88  -207.41  -216.64  -219.29  -293.53
73013      XBADJ    B2STR2        -385.27  -465.30  -531.20  -580.96  -613.06  -626.53
73014      XBADJ    B2STR2        -620.97  -596.54  -579.00  -559.44  -522.88  -470.43
73015      XBADJ    B2STR2        -403.69  -324.68  -235.81  -139.77   -39.48    -3.75
73016
73017      XBADJ    B2STR3          -12.19   -20.17   -27.54   -34.08   -39.58   -43.87
73018      XBADJ    B2STR3          -46.84   -48.38   -67.90   -95.79  -120.78  -146.92
73019      XBADJ    B2STR3        -173.01  -193.85  -208.80  -217.40  -219.40  -292.99
73020      XBADJ    B2STR3        -384.09  -463.53  -528.88  -578.16  -609.87  -623.05
73021      XBADJ    B2STR3        -617.30  -592.80  -575.29  -555.88  -519.58  -467.49
73022      XBADJ    B2STR3        -401.19  -322.71  -234.42  -139.01   -39.37    -4.29
73023
73024      XBADJ    B2STR4          -13.36   -22.02   -30.00   -37.08   -43.03   -47.67
73025      XBADJ    B2STR4          -50.86   -52.51   -72.01   -99.76  -124.48  -150.24
73026      XBADJ    B2STR4        -175.86  -196.13  -210.44  -218.36  -219.65  -292.52
73027      XBADJ    B2STR4        -382.92  -461.68  -526.41  -575.15  -606.42  -619.26
73028      XBADJ    B2STR4        -613.28  -588.67  -571.18  -551.91  -515.87  -464.16
73029      XBADJ    B2STR4        -398.35  -320.43  -232.77  -138.04   -39.12    -4.76
73030
73031      XBADJ    B2STR5          -6.64   -11.41   -15.83   -19.77   -23.10   -25.74
73032      XBADJ    B2STR5          -27.60   -28.61   -48.21   -76.78  -103.01  -130.94
73033      XBADJ    B2STR5        -159.32  -182.85  -200.82  -212.70  -218.11  -295.15
73034      XBADJ    B2STR5        -389.64  -472.29  -540.59  -592.47  -626.34  -641.18
73035      XBADJ    B2STR5        -636.54  -612.56  -594.98  -574.89  -537.34  -483.46
73036      XBADJ    B2STR5        -414.89  -333.71  -242.39  -143.71   -40.66    -2.13
73037
73038      XBADJ    B2STR6          -7.78   -13.18   -18.19   -22.64   -26.40   -29.36
73039      XBADJ    B2STR6          -31.43   -32.55   -52.12   -80.55  -106.53  -134.10
73040      XBADJ    B2STR6        -162.01  -185.00  -202.37  -213.59  -218.32  -294.68
73041      XBADJ    B2STR6        -388.50  -470.51  -538.23  -589.59  -623.04  -637.56
73042      XBADJ    B2STR6        -632.71  -608.63  -591.07  -571.12  -533.83  -480.31
73043      XBADJ    B2STR6        -412.19  -331.56  -240.85  -142.82   -40.45    -2.60
73044
73045      XBADJ    B2STR7          -8.75   -14.82   -20.44   -25.44   -29.67   -33.00
73046      XBADJ    B2STR7          -35.32   -36.57   -56.16   -84.48  -110.23  -137.46
73047      XBADJ    B2STR7        -164.93  -187.39  -204.16  -214.72  -218.76  -294.41
73048      XBADJ    B2STR7        -387.53  -468.88  -535.98  -586.79  -619.78  -633.93
73049      XBADJ    B2STR7        -628.82  -604.61  -587.03  -567.19  -530.12  -476.94
73050      XBADJ    B2STR7        -409.27  -329.17  -239.06  -141.69   -40.01    -2.87
73051
73052      XBADJ    B2STR8          -18.72   -30.63   -41.60   -51.31   -59.46   -65.81
73053      XBADJ    B2STR8          -70.15   -72.37   -91.83  -118.94  -142.43  -166.43
73054      XBADJ    B2STR8        -189.79  -207.38  -218.67  -223.31  -221.17  -290.57
73055      XBADJ    B2STR8        -377.56  -453.07  -514.82  -560.92  -589.98  -601.12
73056      XBADJ    B2STR8        -593.99  -568.81  -551.36  -532.73  -497.92  -447.97
73057      XBADJ    B2STR8        -384.42  -309.18  -224.55  -133.10   -37.60    -6.71
73058
73059      XBADJ    B2STR9          -19.89   -32.46   -44.03   -54.28   -62.87   -69.55
73060      XBADJ    B2STR9          -74.12   -76.44   -95.88  -122.85  -146.08  -169.70
73061      XBADJ    B2STR9        -192.59  -209.62  -220.28  -224.25  -221.41  -290.10
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73062	XBADJ	B2STR9	-376.39	-451.24	-512.38	-557.96	-586.58	-597.38
73063	XBADJ	B2STR9	-590.02	-564.74	-547.31	-528.82	-494.27	-444.70
73064	XBADJ	B2STR9	-381.62	-306.94	-222.93	-132.15	-37.36	-7.18
73065								
73066	XBADJ	B2STR10	-21.06	-34.23	-46.35	-57.07	-66.05	-73.02
73067	XBADJ	B2STR10	-77.78	-80.17	-99.58	-126.40	-149.37	-172.64
73068	XBADJ	B2STR10	-195.07	-211.58	-221.67	-225.01	-221.52	-289.56
73069	XBADJ	B2STR10	-375.22	-449.47	-510.07	-555.17	-583.40	-593.90
73070	XBADJ	B2STR10	-586.36	-561.00	-543.61	-525.27	-490.98	-441.76
73071	XBADJ	B2STR10	-379.13	-304.97	-221.55	-131.39	-37.25	-7.72
73072								
73073	XBADJ	B2STR11	-22.24	-36.08	-48.82	-60.08	-69.51	-76.83
73074	XBADJ	B2STR11	-81.81	-84.31	-103.70	-130.37	-153.08	-175.97
73075	XBADJ	B2STR11	-197.93	-213.87	-223.32	-225.98	-221.77	-289.09
73076	XBADJ	B2STR11	-374.04	-447.62	-507.60	-552.16	-579.94	-590.10
73077	XBADJ	B2STR11	-582.33	-556.86	-539.49	-521.30	-487.27	-438.43
73078	XBADJ	B2STR11	-376.27	-302.68	-219.90	-130.43	-37.00	-8.19
73079								
73080	XBADJ	B2STR12	-15.52	-25.47	-34.64	-42.76	-49.59	-54.90
73081	XBADJ	B2STR12	-58.55	-60.42	-79.90	-107.39	-131.62	-156.67
73082	XBADJ	B2STR12	-181.39	-200.59	-213.70	-220.31	-220.23	-291.72
73083	XBADJ	B2STR12	-380.76	-458.23	-521.78	-569.47	-599.86	-612.02
73084	XBADJ	B2STR12	-605.59	-580.76	-563.29	-544.28	-508.73	-457.73
73085	XBADJ	B2STR12	-392.82	-315.97	-229.52	-136.10	-38.54	-5.56
73086								
73087	XBADJ	B2STR13	-16.67	-27.26	-37.01	-45.64	-52.89	-58.53
73088	XBADJ	B2STR13	-62.39	-64.35	-83.81	-111.16	-135.13	-159.82
73089	XBADJ	B2STR13	-184.07	-202.74	-215.24	-221.20	-220.44	-291.24
73090	XBADJ	B2STR13	-379.61	-456.44	-519.41	-566.59	-596.56	-608.40
73091	XBADJ	B2STR13	-601.75	-576.82	-559.38	-540.51	-505.22	-454.58
73092	XBADJ	B2STR13	-390.13	-313.82	-227.98	-135.21	-38.33	-6.04
73093								
73094	XBADJ	B2STR14	-17.63	-28.88	-39.26	-48.44	-56.15	-62.16
73095	XBADJ	B2STR14	-66.27	-68.37	-87.85	-115.09	-138.83	-163.19
73096	XBADJ	B2STR14	-187.00	-205.13	-217.03	-222.33	-220.88	-290.98
73097	XBADJ	B2STR14	-378.65	-454.82	-517.16	-563.79	-593.29	-604.77
73098	XBADJ	B2STR14	-597.87	-572.80	-555.34	-536.58	-501.52	-451.21
73099	XBADJ	B2STR14	-387.20	-311.42	-226.18	-134.07	-37.89	-6.30
73100								
73101	XBADJ	B2STR15	-27.56	-44.66	-60.40	-74.31	-85.96	-95.00
73102	XBADJ	B2STR15	-101.15	-104.23	-123.59	-149.63	-171.13	-192.25
73103	XBADJ	B2STR15	-211.95	-225.21	-231.63	-231.01	-223.37	-287.20
73104	XBADJ	B2STR15	-368.72	-439.04	-496.02	-537.92	-563.49	-571.93
73105	XBADJ	B2STR15	-562.99	-536.95	-519.60	-502.04	-469.22	-422.15
73106	XBADJ	B2STR15	-362.25	-291.35	-211.59	-125.40	-35.40	-10.08
73107								
73108	XBADJ	B2STR16	-28.72	-46.48	-62.83	-77.27	-89.36	-98.74
73109	XBADJ	B2STR16	-105.12	-108.30	-127.64	-153.54	-174.77	-195.52
73110	XBADJ	B2STR16	-214.75	-227.45	-233.25	-231.95	-223.61	-286.73
73111	XBADJ	B2STR16	-367.56	-437.21	-493.59	-534.96	-560.08	-568.19
73112	XBADJ	B2STR16	-559.02	-532.88	-515.55	-498.13	-465.58	-418.88
73113	XBADJ	B2STR16	-359.45	-289.10	-209.97	-124.46	-35.16	-10.55
73114								
73115	XBADJ	B2STR17	-29.90	-48.26	-65.16	-80.07	-92.55	-102.22
73116	XBADJ	B2STR17	-108.79	-112.05	-131.35	-157.10	-178.07	-198.47
73117	XBADJ	B2STR17	-217.25	-229.42	-234.63	-232.71	-223.72	-286.19
73118	XBADJ	B2STR17	-366.38	-435.44	-491.26	-532.16	-556.89	-564.70
73119	XBADJ	B2STR17	-555.35	-529.13	-511.84	-494.57	-462.28	-415.94
73120	XBADJ	B2STR17	-356.96	-287.13	-208.58	-123.70	-35.05	-11.09
73121								
73122	XBADJ	B2STR18	-31.08	-50.11	-67.62	-83.07	-96.00	-106.02
73123	XBADJ	B2STR18	-112.81	-116.18	-135.46	-161.06	-181.77	-201.79
73124	XBADJ	B2STR18	-220.09	-231.71	-236.28	-233.68	-223.97	-285.72
73125	XBADJ	B2STR18	-365.20	-433.59	-488.80	-529.16	-553.44	-560.91
73126	XBADJ	B2STR18	-551.33	-525.00	-507.73	-490.61	-458.58	-412.61
73127	XBADJ	B2STR18	-354.11	-284.85	-206.93	-122.73	-34.80	-11.56

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73128
73129      XBADJ    B2STR19       -24.36   -39.51   -53.45   -65.77   -76.09   -84.10
73130      XBADJ    B2STR19       -89.55   -92.28  -111.66  -138.08  -160.31  -182.49
73131      XBADJ    B2STR19      -203.54  -218.42  -226.65  -228.00  -222.42  -288.34
73132      XBADJ    B2STR19      -371.92  -444.19  -502.97  -546.47  -573.36  -582.83
73133      XBADJ    B2STR19      -574.59  -548.89  -531.53  -513.59  -480.04  -431.91
73134      XBADJ    B2STR19      -370.66  -298.14  -216.57  -128.41   -36.35    -8.94
73135
73136      XBADJ    B2STR20       -25.51   -41.29   -55.81   -68.64   -79.39   -87.72
73137      XBADJ    B2STR20       -93.38   -96.21  -115.57  -141.85  -163.82  -185.64
73138      XBADJ    B2STR20      -206.24  -220.57  -228.20  -228.89  -222.63  -287.87
73139      XBADJ    B2STR20      -370.77  -442.41  -500.61  -543.59  -570.06  -579.21
73140      XBADJ    B2STR20      -570.76  -544.96  -527.62  -509.82  -476.53  -428.76
73141      XBADJ    B2STR20      -367.97  -295.99  -215.02  -127.51   -36.14    -9.41
73142
73143      XBADJ    B2STR21       -26.47   -42.92   -58.07   -71.45   -82.66   -91.36
73144      XBADJ    B2STR21       -97.28  -100.25  -119.62  -145.79  -167.53  -189.01
73145      XBADJ    B2STR21      -209.17  -222.96  -229.99  -230.02  -223.07  -287.60
73146      XBADJ    B2STR21      -369.80  -440.77  -498.35  -540.78  -566.78  -575.57
73147      XBADJ    B2STR21      -566.86  -540.93  -523.57  -505.88  -472.82  -425.39
73148      XBADJ    B2STR21      -365.04  -293.59  -213.23  -126.38   -35.70    -9.68
73149
73150      XBADJ    B2STR22       -36.25   -58.54   -79.06   -97.17  -112.33  -124.07
73151      XBADJ    B2STR22      -132.05  -136.01  -155.29  -180.29  -199.81  -218.08
73152      XBADJ    B2STR22      -234.15  -243.10  -244.67  -238.80  -225.68  -283.96
73153      XBADJ    B2STR22      -360.03  -425.15  -477.36  -515.07  -537.12  -542.85
73154      XBADJ    B2STR22      -532.09  -505.17  -487.90  -471.38  -440.54  -396.32
73155      XBADJ    B2STR22      -340.05  -273.45  -198.54  -117.60   -33.09   -13.32
73156
73157      XBADJ    B2STR23       -37.42   -60.37   -81.48  -100.12  -115.72  -127.80
73158      XBADJ    B2STR23      -136.00  -140.07  -159.33  -184.18  -203.44  -221.35
73159      XBADJ    B2STR23      -236.94  -245.34  -246.28  -239.74  -225.92  -283.49
73160      XBADJ    B2STR23      -358.86  -423.33  -474.93  -512.11  -533.72  -539.12
73161      XBADJ    B2STR23      -528.14  -501.11  -483.86  -467.49  -436.91  -393.05
73162      XBADJ    B2STR23      -337.26  -271.22  -196.93  -116.66   -32.85   -13.79
73163
73164      XBADJ    B2STR24       -38.59   -62.14   -83.81  -102.92  -118.91  -131.29
73165      XBADJ    B2STR24      -139.67  -143.82  -163.04  -187.74  -206.74  -224.29
73166      XBADJ    B2STR24      -239.44  -247.31  -247.67  -240.51  -226.03  -282.95
73167      XBADJ    B2STR24      -357.69  -421.55  -472.61  -509.31  -530.53  -535.64
73168      XBADJ    B2STR24      -524.47  -497.36  -480.15  -463.93  -433.61  -390.11
73169      XBADJ    B2STR24      -334.76  -269.24  -195.54  -115.90   -32.74   -14.33
73170
73171      XBADJ    B2STR25       -39.77   -63.99   -86.27  -105.93  -122.37  -135.09
73172      XBADJ    B2STR25      -143.71  -147.96  -167.16  -191.72  -210.45  -227.62
73173      XBADJ    B2STR25      -242.29  -249.60  -249.32  -241.47  -226.28  -282.48
73174      XBADJ    B2STR25      -356.51  -419.70  -470.14  -506.30  -527.08  -531.83
73175      XBADJ    B2STR25      -520.43  -493.22  -476.03  -459.95  -429.90  -386.78
73176      XBADJ    B2STR25      -331.91  -266.96  -193.89  -114.93   -32.49   -14.80
73177
73178      XBADJ    B2STR26       -33.05   -53.38   -72.09   -88.61  -102.44  -113.16
73179      XBADJ    B2STR26      -120.43  -124.05  -143.35  -168.73  -188.98  -208.32
73180      XBADJ    B2STR26      -225.74  -236.31  -239.70  -235.80  -224.74  -285.11
73181      XBADJ    B2STR26      -363.23  -430.32  -484.33  -523.62  -547.01  -553.77
73182      XBADJ    B2STR26      -543.71  -517.12  -499.84  -482.94  -451.37  -406.08
73183      XBADJ    B2STR26      -348.46  -280.25  -203.52  -120.61   -34.03   -12.17
73184
73185      XBADJ    B2STR27       -34.19   -55.16   -74.46   -91.49  -105.74  -116.79
73186      XBADJ    B2STR27      -124.28  -127.99  -147.27  -172.51  -192.50  -211.48
73187      XBADJ    B2STR27      -228.44  -238.47  -241.25  -236.70  -224.96  -284.64
73188      XBADJ    B2STR27      -362.09  -428.53  -481.96  -520.74  -543.70  -550.14
73189      XBADJ    B2STR27      -539.86  -513.18  -495.92  -479.16  -447.85  -402.92
73190      XBADJ    B2STR27      -345.76  -278.09  -201.97  -119.71   -33.81   -12.64
73191
73192      XBADJ    B2STR28       -35.16   -56.80   -76.71   -94.30  -109.01  -120.42
73193      XBADJ    B2STR28      -128.17  -132.02  -151.31  -176.44  -196.21  -214.84
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73194	XBADJ	B2STR28	-231.37	-240.86	-243.04	-237.83	-225.39	-284.37
73195	XBADJ	B2STR28	-361.12	-426.90	-479.71	-517.94	-540.43	-546.51
73196	XBADJ	B2STR28	-535.97	-509.16	-491.88	-475.23	-444.14	-399.56
73197	XBADJ	B2STR28	-342.84	-275.70	-200.18	-118.58	-33.38	-12.91
73198								
73199	XBADJ	B2STR29	-45.03	-72.53	-97.83	-120.16	-138.83	-153.29
73200	XBADJ	B2STR29	-163.09	-167.93	-187.12	-211.06	-228.59	-244.00
73201	XBADJ	B2STR29	-256.41	-261.04	-257.73	-246.59	-227.96	-280.66
73202	XBADJ	B2STR29	-351.25	-411.17	-458.59	-492.08	-510.62	-513.64
73203	XBADJ	B2STR29	-501.06	-473.25	-456.07	-440.61	-411.76	-370.40
73204	XBADJ	B2STR29	-317.79	-255.52	-185.49	-109.82	-30.81	-16.62
73205								
73206	XBADJ	B2STR30	-46.20	-74.36	-100.26	-123.12	-142.23	-157.03
73207	XBADJ	B2STR30	-167.05	-172.00	-191.17	-214.97	-232.23	-247.27
73208	XBADJ	B2STR30	-259.21	-263.28	-259.35	-247.53	-228.20	-280.19
73209	XBADJ	B2STR30	-350.08	-409.34	-456.16	-489.11	-507.21	-509.90
73210	XBADJ	B2STR30	-497.09	-469.18	-452.02	-436.70	-408.12	-367.13
73211	XBADJ	B2STR30	-314.99	-253.28	-183.87	-108.87	-30.57	-17.09
73212								
73213	XBADJ	B2STR31	-47.37	-76.13	-102.58	-125.91	-145.42	-160.50
73214	XBADJ	B2STR31	-170.71	-175.74	-194.87	-218.52	-235.53	-250.21
73215	XBADJ	B2STR31	-261.70	-265.24	-260.73	-248.29	-228.31	-279.65
73216	XBADJ	B2STR31	-348.91	-407.57	-453.84	-486.32	-504.03	-506.42
73217	XBADJ	B2STR31	-493.43	-465.44	-448.32	-433.15	-404.82	-364.20
73218	XBADJ	B2STR31	-312.50	-251.31	-182.49	-108.12	-30.46	-17.63
73219								
73220	XBADJ	B2STR32	-48.56	-77.99	-105.06	-128.93	-148.88	-164.31
73221	XBADJ	B2STR32	-174.75	-179.88	-198.99	-222.49	-239.23	-253.53
73222	XBADJ	B2STR32	-264.55	-267.53	-262.37	-249.25	-228.55	-279.17
73223	XBADJ	B2STR32	-347.72	-405.71	-451.36	-483.31	-500.57	-502.61
73224	XBADJ	B2STR32	-489.39	-461.30	-444.20	-429.18	-401.12	-360.87
73225	XBADJ	B2STR32	-309.65	-249.03	-180.84	-107.16	-30.22	-18.11
73226								
73227	XBADJ	B2STR33	-41.84	-67.38	-90.88	-111.61	-128.96	-142.38
73228	XBADJ	B2STR33	-151.48	-155.98	-175.19	-199.51	-217.77	-234.24
73229	XBADJ	B2STR33	-248.01	-254.24	-252.75	-243.58	-227.01	-281.80
73230	XBADJ	B2STR33	-354.44	-416.32	-465.54	-500.62	-520.49	-524.54
73231	XBADJ	B2STR33	-512.66	-485.19	-468.00	-452.16	-422.58	-380.16
73232	XBADJ	B2STR33	-326.20	-262.32	-190.46	-112.83	-31.76	-15.48
73233								
73234	XBADJ	B2STR34	-42.98	-69.16	-93.24	-114.49	-132.26	-146.01
73235	XBADJ	B2STR34	-155.32	-159.91	-179.10	-203.28	-221.28	-237.39
73236	XBADJ	B2STR34	-250.70	-256.39	-254.30	-244.48	-227.23	-281.33
73237	XBADJ	B2STR34	-353.30	-414.54	-463.18	-497.75	-517.19	-520.92
73238	XBADJ	B2STR34	-508.82	-481.26	-464.09	-448.39	-419.07	-377.01
73239	XBADJ	B2STR34	-323.50	-260.16	-188.92	-111.93	-31.54	-15.95
73240								
73241	XBADJ	B2STR35	-43.95	-70.79	-95.49	-117.29	-135.52	-149.64
73242	XBADJ	B2STR35	-159.21	-163.94	-183.14	-207.21	-224.99	-240.75
73243	XBADJ	B2STR35	-253.62	-258.78	-256.08	-245.60	-227.66	-281.06
73244	XBADJ	B2STR35	-352.33	-412.90	-460.93	-494.94	-513.92	-517.29
73245	XBADJ	B2STR35	-504.93	-477.24	-460.05	-444.46	-415.37	-373.65
73246	XBADJ	B2STR35	-320.58	-257.77	-187.13	-110.80	-31.11	-16.22
73247								
73248	XBADJ	B2STR36	-53.85	-86.54	-116.60	-143.11	-165.28	-182.42
73249	XBADJ	B2STR36	-194.03	-199.73	-218.82	-241.69	-257.22	-269.77
73250	XBADJ	B2STR36	-278.53	-278.83	-270.66	-254.26	-230.14	-277.29
73251	XBADJ	B2STR36	-342.43	-397.16	-439.82	-469.12	-484.17	-484.50
73252	XBADJ	B2STR36	-470.11	-441.44	-424.37	-409.98	-383.13	-344.64
73253	XBADJ	B2STR36	-295.67	-237.73	-172.56	-102.14	-28.63	-19.99
73254								
73255	XBADJ	B2STR37	-55.03	-88.37	-119.03	-146.08	-168.68	-186.16
73256	XBADJ	B2STR37	-197.99	-203.79	-222.86	-245.59	-260.86	-273.03
73257	XBADJ	B2STR37	-281.32	-281.06	-272.26	-255.20	-230.37	-276.81
73258	XBADJ	B2STR37	-341.25	-395.32	-437.38	-466.16	-480.76	-480.76
73259	XBADJ	B2STR37	-466.15	-437.38	-420.33	-406.08	-379.49	-341.38

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73260      XBADJ    B2STR37       -292.89  -235.50  -170.95  -101.21   -28.40   -20.47
73261
73262      XBADJ    B2STR38        -56.20   -90.15  -121.36  -148.88  -171.87  -189.65
73263      XBADJ    B2STR38       -201.66  -207.54  -226.57  -249.15  -264.16  -275.97
73264      XBADJ    B2STR38       -283.81  -283.03  -273.65  -255.96  -230.48  -276.27
73265      XBADJ    B2STR38       -340.08  -393.55  -435.06  -463.36  -477.57  -477.28
73266      XBADJ    B2STR38       -462.48  -433.63  -416.62  -402.52  -376.19  -338.43
73267      XBADJ    B2STR38       -290.39  -233.53  -169.56  -100.45   -28.28   -21.01
73268
73269      XBADJ    B2STR39        -57.38   -92.00  -123.82  -151.88  -175.32  -193.44
73270      XBADJ    B2STR39       -205.68  -211.67  -230.68  -253.12  -267.86  -279.29
73271      XBADJ    B2STR39       -286.66  -285.31  -275.30  -256.92  -230.74  -275.80
73272      XBADJ    B2STR39       -338.90  -391.70  -432.60  -460.36  -474.12  -473.48
73273      XBADJ    B2STR39       -458.46  -429.51  -412.51  -398.56  -372.49  -335.11
73274      XBADJ    B2STR39       -287.54  -231.24  -167.92   -99.49   -28.03   -21.48
73275
73276      XBADJ    B2STR40        -50.66   -81.39  -109.64  -134.57  -155.40  -171.51
73277      XBADJ    B2STR40       -182.42  -187.78  -206.88  -230.13  -246.39  -260.00
73278      XBADJ    B2STR40       -270.12  -272.03  -265.68  -251.25  -229.19  -278.43
73279      XBADJ    B2STR40       -345.62  -402.31  -446.78  -477.67  -494.05  -495.41
73280      XBADJ    B2STR40       -481.72  -453.40  -436.31  -421.54  -393.96  -354.41
73281      XBADJ    B2STR40       -304.09  -244.53  -177.54  -105.15   -29.58   -18.85
73282
73283      XBADJ    B2STR41        -51.80   -83.16  -112.00  -137.44  -158.70  -175.14
73284      XBADJ    B2STR41       -186.25  -191.71  -210.79  -233.90  -249.91  -263.15
73285      XBADJ    B2STR41       -272.81  -274.18  -267.23  -252.15  -229.41  -277.96
73286      XBADJ    B2STR41       -344.48  -400.53  -444.42  -474.80  -490.75  -491.79
73287      XBADJ    B2STR41       -477.89  -449.47  -432.40  -417.77  -390.44  -351.25
73288      XBADJ    B2STR41       -301.39  -242.37  -175.99  -104.26   -29.36   -19.32
73289
73290      XBADJ    B2STR42        -52.77   -84.80  -114.26  -140.25  -161.97  -178.78
73291      XBADJ    B2STR42       -190.15  -195.74  -214.84  -237.84  -253.62  -266.52
73292      XBADJ    B2STR42       -275.74  -276.58  -269.02  -253.28  -229.85  -277.69
73293      XBADJ    B2STR42       -343.51  -398.89  -442.16  -471.98  -487.47  -488.15
73294      XBADJ    B2STR42       -473.99  -445.43  -428.35  -413.83  -386.73  -347.88
73295      XBADJ    B2STR42       -298.46  -239.98  -174.20  -103.13   -28.92   -19.59
73296
73297      XBADJ    B2STR43        -62.70  -100.58  -135.41  -166.12  -191.78  -211.62
73298      XBADJ    B2STR43       -225.03  -231.60  -250.58  -272.38  -285.91  -295.58
73299      XBADJ    B2STR43       -300.69  -296.66  -283.61  -261.95  -232.33  -273.91
73300      XBADJ    B2STR43       -333.58  -383.12  -421.01  -446.12  -457.66  -455.31
73301      XBADJ    B2STR43       -439.11  -409.58  -392.61  -379.29  -354.44  -318.82
73302      XBADJ    B2STR43       -273.52  -219.90  -159.60   -94.46   -26.44   -23.37
73303
73304      XBADJ    B2STR44        -63.86  -102.40  -137.83  -169.07  -195.18  -215.35
73305      XBADJ    B2STR44       -228.98  -235.66  -254.62  -276.28  -289.55  -298.85
73306      XBADJ    B2STR44       -303.48  -298.89  -285.23  -262.89  -232.57  -273.44
73307      XBADJ    B2STR44       -332.42  -381.29  -418.59  -443.16  -454.27  -451.57
73308      XBADJ    B2STR44       -435.16  -405.52  -388.57  -375.39  -350.80  -315.56
73309      XBADJ    B2STR44       -270.72  -217.66  -157.99   -93.52   -26.20   -23.84
73310
73311      XBADJ    B2STR45        -65.04  -104.18  -140.16  -171.87  -198.37  -218.84
73312      XBADJ    B2STR45       -232.65  -239.40  -258.33  -279.84  -292.85  -301.79
73313      XBADJ    B2STR45       -305.98  -300.87  -286.61  -263.65  -232.68  -272.90
73314      XBADJ    B2STR45       -331.24  -379.52  -416.26  -440.36  -451.08  -448.09
73315      XBADJ    B2STR45       -431.49  -401.77  -384.86  -371.83  -347.50  -312.61
73316      XBADJ    B2STR45       -268.23  -215.69  -156.60   -92.75   -26.09   -24.38
73317
73318      XBADJ    B2STR46        -66.22  -106.03  -142.62  -174.88  -201.83  -222.64
73319      XBADJ    B2STR46       -236.69  -243.54  -262.45  -283.82  -296.56  -305.12
73320      XBADJ    B2STR46       -308.83  -303.15  -288.27  -264.62  -232.93  -272.43
73321      XBADJ    B2STR46       -330.06  -377.67  -413.80  -437.35  -447.62  -444.29
73322      XBADJ    B2STR46       -427.45  -397.63  -380.74  -367.85  -343.79  -309.28
73323      XBADJ    B2STR46       -265.37  -213.40  -154.95   -91.79   -25.84   -24.85
73324
73325      XBADJ    B2STR47        -59.49   -95.42  -128.44  -157.56  -181.90  -200.70
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73326	XBADJ	B2STR47	-213.41	-219.64	-238.64	-260.83	-275.09	-285.82
73327	XBADJ	B2STR47	-292.28	-289.86	-278.64	-258.95	-231.39	-275.06
73328	XBADJ	B2STR47	-336.79	-388.28	-427.98	-454.67	-467.55	-466.22
73329	XBADJ	B2STR47	-450.73	-421.54	-404.55	-390.85	-365.26	-328.59
73330	XBADJ	B2STR47	-281.92	-226.69	-164.58	-97.46	-27.38	-22.22
73331								
73332	XBADJ	B2STR48	-60.63	-97.20	-130.81	-160.44	-185.20	-204.33
73333	XBADJ	B2STR48	-217.26	-223.58	-242.56	-264.60	-278.61	-288.98
73334	XBADJ	B2STR48	-294.98	-292.02	-280.19	-259.85	-231.61	-274.59
73335	XBADJ	B2STR48	-335.64	-386.50	-425.61	-451.79	-464.24	-462.59
73336	XBADJ	B2STR48	-446.88	-417.60	-400.63	-387.07	-361.74	-325.43
73337	XBADJ	B2STR48	-279.22	-224.53	-163.02	-96.56	-27.16	-22.69
73338								
73339	XBADJ	B2STR49	-61.60	-98.83	-133.06	-163.25	-188.47	-207.97
73340	XBADJ	B2STR49	-221.15	-227.61	-246.60	-268.54	-282.31	-292.34
73341	XBADJ	B2STR49	-297.90	-294.41	-281.98	-260.98	-232.04	-274.32
73342	XBADJ	B2STR49	-334.68	-384.86	-423.36	-448.99	-460.98	-458.96
73343	XBADJ	B2STR49	-442.99	-413.57	-396.59	-383.13	-358.04	-322.06
73344	XBADJ	B2STR49	-276.30	-222.14	-161.24	-95.43	-26.73	-22.96
73345								
73346	XBADJ	B2STR50	-71.57	-114.68	-154.31	-189.25	-218.44	-240.99
73347	XBADJ	B2STR50	-256.22	-263.67	-282.55	-303.28	-314.80	-321.58
73348	XBADJ	B2STR50	-323.01	-314.63	-296.68	-269.72	-234.56	-270.54
73349	XBADJ	B2STR50	-324.71	-369.02	-402.11	-422.98	-431.01	-425.93
73350	XBADJ	B2STR50	-407.92	-377.51	-360.64	-348.39	-325.55	-292.82
73351	XBADJ	B2STR50	-251.19	-201.93	-146.54	-86.69	-24.21	-26.74
73352								
73353	XBADJ	B2STR51	-72.73	-116.50	-156.74	-192.21	-221.84	-244.73
73354	XBADJ	B2STR51	-260.18	-267.73	-286.59	-307.18	-318.44	-324.85
73355	XBADJ	B2STR51	-325.80	-316.86	-298.29	-270.66	-234.80	-270.07
73356	XBADJ	B2STR51	-323.55	-367.19	-399.68	-420.03	-427.61	-422.20
73357	XBADJ	B2STR51	-403.96	-373.45	-356.60	-344.49	-321.91	-289.55
73358	XBADJ	B2STR51	-248.40	-199.69	-144.92	-85.75	-23.97	-27.21
73359								
73360	XBADJ	B2STR52	-73.91	-118.28	-159.06	-195.00	-225.02	-248.21
73361	XBADJ	B2STR52	-263.85	-271.47	-290.30	-310.74	-321.74	-327.79
73362	XBADJ	B2STR52	-328.30	-318.83	-299.68	-271.42	-234.91	-269.53
73363	XBADJ	B2STR52	-322.37	-365.42	-397.36	-417.23	-424.42	-418.72
73364	XBADJ	B2STR52	-400.29	-369.70	-352.89	-340.93	-318.61	-286.61
73365	XBADJ	B2STR52	-245.90	-197.72	-143.54	-84.99	-23.86	-27.75
73366								
73367	XBADJ	B2STR53	-75.08	-120.13	-161.52	-198.01	-228.48	-252.00
73368	XBADJ	B2STR53	-267.87	-275.60	-294.41	-314.71	-325.44	-331.11
73369	XBADJ	B2STR53	-331.15	-321.12	-301.33	-272.38	-235.16	-269.06
73370	XBADJ	B2STR53	-321.19	-363.57	-394.90	-414.23	-420.97	-414.92
73371	XBADJ	B2STR53	-396.27	-365.57	-348.78	-336.96	-314.91	-283.29
73372	XBADJ	B2STR53	-243.06	-195.44	-141.89	-84.02	-23.60	-28.22
73373								
73374	XBADJ	B2STR54	-68.36	-109.52	-147.34	-180.69	-208.55	-230.08
73375	XBADJ	B2STR54	-244.61	-251.71	-270.61	-291.72	-303.98	-311.82
73376	XBADJ	B2STR54	-314.60	-307.83	-291.71	-266.72	-233.62	-271.69
73377	XBADJ	B2STR54	-327.92	-374.18	-409.08	-431.54	-440.89	-436.85
73378	XBADJ	B2STR54	-419.53	-389.47	-372.58	-359.95	-336.38	-302.58
73379	XBADJ	B2STR54	-259.60	-208.73	-151.51	-89.69	-25.15	-25.59
73380								
73381	XBADJ	B2STR55	-69.50	-111.30	-149.71	-183.57	-211.85	-233.70
73382	XBADJ	B2STR55	-248.44	-255.64	-274.52	-295.49	-307.49	-314.97
73383	XBADJ	B2STR55	-317.30	-309.98	-293.25	-267.61	-233.84	-271.22
73384	XBADJ	B2STR55	-326.78	-372.40	-406.71	-428.67	-437.60	-433.23
73385	XBADJ	B2STR55	-415.70	-385.54	-368.67	-356.18	-332.86	-299.43
73386	XBADJ	B2STR55	-256.91	-206.57	-149.96	-88.80	-24.93	-26.06
73387								
73388	XBADJ	B2STR56	-70.47	-112.93	-151.96	-186.38	-215.13	-237.34
73389	XBADJ	B2STR56	-252.34	-259.68	-278.57	-299.44	-311.20	-318.34
73390	XBADJ	B2STR56	-320.23	-312.38	-295.04	-268.74	-234.28	-270.95
73391	XBADJ	B2STR56	-325.81	-370.76	-404.45	-425.86	-434.32	-429.59

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73392      XBADJ    B2STR56       -411.80  -381.50  -364.62  -352.24  -329.15  -296.06
73393      XBADJ    B2STR56       -253.98  -204.18  -148.17   -87.66   -24.49   -26.33
73394
73395      XBADJ    B2STR57        -80.21  -128.47  -172.83  -211.93  -244.59  -269.82
73396      XBADJ    B2STR57       -286.85  -295.17  -313.97  -333.66  -343.22  -347.17
73397      XBADJ    B2STR57       -345.00  -332.34  -309.58  -277.42  -236.83  -267.30
73398      XBADJ    B2STR57       -316.06  -355.23  -383.59  -400.31  -404.86  -397.10
73399      XBADJ    B2STR57       -377.29  -346.00  -329.22  -318.01  -297.13  -267.23
73400      XBADJ    B2STR57       -229.20  -184.22  -133.63   -78.99   -21.94   -29.98
73401
73402      XBADJ    B2STR58        -81.38  -130.30  -175.26  -214.89  -248.00  -273.56
73403      XBADJ    B2STR58       -290.82  -299.24  -318.02  -337.57  -346.86  -350.45
73404      XBADJ    B2STR58       -347.80  -334.58  -311.20  -278.36  -237.07  -266.83
73405      XBADJ    B2STR58       -314.90  -353.40  -381.16  -397.34  -401.45  -393.36
73406      XBADJ    B2STR58       -373.32  -341.93  -325.17  -314.10  -293.49  -263.96
73407      XBADJ    B2STR58       -226.40  -181.97  -132.01   -78.04   -21.70   -30.45
73408
73409      XBADJ    B2STR59        -82.56  -132.07  -177.58  -217.69  -251.18  -277.05
73410      XBADJ    B2STR59       -294.49  -302.99  -321.73  -341.13  -350.17  -353.39
73411      XBADJ    B2STR59       -350.29  -336.55  -312.59  -279.13  -237.18  -266.29
73412      XBADJ    B2STR59       -313.72  -351.62  -378.84  -394.54  -398.26  -389.88
73413      XBADJ    B2STR59       -369.65  -338.19  -321.46  -310.54  -290.18  -261.01
73414      XBADJ    B2STR59       -223.91  -180.00  -130.63   -77.28   -21.59   -30.99
73415
73416      XBADJ    B2STR60        -83.73  -133.92  -180.04  -220.69  -254.63  -280.84
73417      XBADJ    B2STR60       -298.52  -307.12  -325.84  -345.10  -353.87  -356.71
73418      XBADJ    B2STR60       -353.14  -338.84  -314.24  -280.09  -237.43  -265.82
73419      XBADJ    B2STR60       -312.55  -349.78  -376.38  -391.54  -394.81  -386.08
73420      XBADJ    B2STR60       -365.63  -334.06  -317.35  -306.57  -286.48  -257.69
73421      XBADJ    B2STR60       -221.06  -177.72  -128.98   -76.32   -21.34   -31.46
73422
73423      XBADJ    B2STR61        -77.01  -123.31  -165.86  -203.38  -234.71  -258.92
73424      XBADJ    B2STR61       -275.25  -283.22  -302.04  -322.11  -332.40  -337.42
73425      XBADJ    B2STR61       -336.60  -325.55  -304.61  -274.42  -235.89  -268.45
73426      XBADJ    B2STR61       -319.27  -360.39  -390.55  -408.86  -414.73  -408.01
73427      XBADJ    B2STR61       -388.89  -357.95  -341.15  -329.56  -307.95  -276.98
73428      XBADJ    B2STR61       -237.60  -191.00  -138.60   -81.99   -22.88   -28.83
73429
73430      XBADJ    B2STR62        -78.15  -125.09  -168.23  -206.25  -238.01  -262.54
73431      XBADJ    B2STR62       -279.09  -287.16  -305.95  -325.88  -335.92  -340.57
73432      XBADJ    B2STR62       -339.29  -327.71  -306.16  -275.32  -236.11  -267.98
73433      XBADJ    B2STR62       -318.13  -358.61  -388.19  -405.98  -411.44  -404.39
73434      XBADJ    B2STR62       -385.05  -354.02  -337.24  -325.79  -304.44  -273.83
73435      XBADJ    B2STR62       -234.91  -188.85  -137.05   -81.09   -22.66   -29.30
73436
73437      XBADJ    B2STR63        -79.12  -126.73  -170.48  -209.06  -241.28  -266.17
73438      XBADJ    B2STR63       -282.97  -291.18  -309.99  -329.82  -339.62  -343.93
73439      XBADJ    B2STR63       -342.21  -330.10  -307.95  -276.44  -236.54  -267.71
73440      XBADJ    B2STR63       -317.16  -356.97  -385.94  -403.18  -408.17  -400.76
73441      XBADJ    B2STR63       -381.17  -350.00  -333.20  -321.86  -300.73  -270.47
73442      XBADJ    B2STR63       -231.99  -186.46  -135.27   -79.96   -22.23   -29.57
73443
73444      XBADJ    B2STR64        -89.07  -142.55  -191.69  -235.01  -271.19  -299.13
73445      XBADJ    B2STR64       -317.98  -327.17  -345.87  -364.49  -372.04  -373.12
73446      XBADJ    B2STR64       -367.27  -350.26  -322.61  -285.16  -239.05  -263.93
73447      XBADJ    B2STR64       -307.21  -341.15  -364.73  -377.22  -378.25  -367.79
73448      XBADJ    B2STR64       -346.16  -314.00  -297.32  -287.18  -268.31  -241.29
73449      XBADJ    B2STR64       -206.93  -166.29  -120.60   -71.24   -19.72   -33.35
73450
73451      XBADJ    B2STR65        -90.24  -144.37  -194.12  -237.97  -274.59  -302.87
73452      XBADJ    B2STR65       -321.94  -331.23  -349.91  -368.39  -375.68  -376.38
73453      XBADJ    B2STR65       -370.06  -352.50  -324.23  -286.10  -239.29  -263.46
73454      XBADJ    B2STR65       -306.04  -339.33  -362.30  -374.26  -374.86  -364.06
73455      XBADJ    B2STR65       -342.20  -309.94  -293.28  -283.28  -264.67  -238.02
73456      XBADJ    B2STR65       -204.14  -164.06  -118.99   -70.30   -19.48   -33.82
73457
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73458	XBADJ	B2STR66	-91.41	-146.15	-196.44	-240.77	-277.78	-306.35
73459	XBADJ	B2STR66	-325.61	-334.98	-353.62	-371.95	-378.98	-379.32
73460	XBADJ	B2STR66	-372.56	-354.47	-325.62	-286.87	-239.40	-262.92
73461	XBADJ	B2STR66	-304.87	-337.55	-359.98	-371.46	-371.67	-360.58
73462	XBADJ	B2STR66	-338.53	-306.20	-289.57	-279.72	-261.37	-235.08
73463	XBADJ	B2STR66	-201.65	-162.09	-117.60	-69.54	-19.37	-34.36
73464								
73465	XBADJ	B2STR67	-92.59	-148.00	-198.91	-243.78	-281.24	-310.15
73466	XBADJ	B2STR67	-329.64	-339.12	-357.74	-375.93	-382.69	-382.66
73467	XBADJ	B2STR67	-375.41	-356.76	-327.27	-287.83	-239.65	-262.45
73468	XBADJ	B2STR67	-303.69	-335.70	-357.51	-368.46	-368.21	-356.77
73469	XBADJ	B2STR67	-334.50	-302.06	-285.45	-275.74	-257.66	-231.75
73470	XBADJ	B2STR67	-198.79	-159.80	-115.95	-68.57	-19.12	-34.83
73471								
73472	XBADJ	B2STR68	-85.87	-137.38	-184.73	-226.46	-261.31	-288.22
73473	XBADJ	B2STR68	-306.37	-315.21	-333.93	-352.93	-361.22	-363.35
73474	XBADJ	B2STR68	-358.86	-343.47	-317.64	-282.16	-238.11	-265.08
73475	XBADJ	B2STR68	-310.41	-346.31	-371.69	-385.78	-388.14	-378.71
73476	XBADJ	B2STR68	-357.77	-325.96	-309.26	-298.74	-279.13	-251.05
73477	XBADJ	B2STR68	-215.34	-173.09	-125.57	-74.25	-20.66	-32.20
73478								
73479	XBADJ	B2STR69	-87.01	-139.17	-187.09	-229.34	-264.61	-291.85
73480	XBADJ	B2STR69	-310.21	-319.16	-337.85	-356.71	-364.74	-366.51
73481	XBADJ	B2STR69	-361.56	-345.63	-319.19	-283.06	-238.33	-264.61
73482	XBADJ	B2STR69	-309.27	-344.53	-369.32	-382.90	-384.83	-375.08
73483	XBADJ	B2STR69	-353.93	-322.02	-305.34	-294.96	-275.61	-247.89
73484	XBADJ	B2STR69	-212.64	-170.93	-124.02	-73.35	-20.44	-32.67
73485								
73486	XBADJ	B2STR70	-87.98	-140.80	-189.35	-232.14	-267.88	-295.48
73487	XBADJ	B2STR70	-314.10	-323.18	-341.89	-360.65	-368.44	-369.87
73488	XBADJ	B2STR70	-364.48	-348.02	-320.98	-284.19	-238.76	-264.34
73489	XBADJ	B2STR70	-308.30	-342.90	-367.07	-380.09	-381.56	-371.44
73490	XBADJ	B2STR70	-350.04	-317.99	-301.30	-291.03	-271.91	-244.53
73491	XBADJ	B2STR70	-209.72	-168.54	-122.24	-72.22	-20.01	-32.94
73492								
73493	XBADJ	B2STR71	-97.88	-156.53	-210.43	-257.93	-297.59	-328.21
73494	XBADJ	B2STR71	-348.86	-358.91	-377.50	-395.06	-400.61	-398.82
73495	XBADJ	B2STR71	-389.33	-368.01	-335.51	-292.82	-241.22	-260.56
73496	XBADJ	B2STR71	-298.40	-327.16	-345.99	-354.31	-351.86	-338.71
73497	XBADJ	B2STR71	-315.28	-282.27	-265.69	-256.61	-239.74	-215.58
73498	XBADJ	B2STR71	-184.87	-148.54	-107.70	-63.59	-17.55	-36.72
73499								
73500	XBADJ	B2STR72	-99.05	-158.36	-212.85	-260.88	-300.99	-331.94
73501	XBADJ	B2STR72	-352.82	-362.97	-381.54	-398.96	-404.25	-402.09
73502	XBADJ	B2STR72	-392.13	-370.25	-337.12	-293.76	-241.46	-260.09
73503	XBADJ	B2STR72	-297.23	-325.34	-343.56	-351.35	-348.46	-334.98
73504	XBADJ	B2STR72	-311.32	-278.21	-261.65	-252.72	-236.10	-212.32
73505	XBADJ	B2STR72	-182.08	-146.31	-106.09	-62.65	-17.31	-37.19
73506								
73507	XBADJ	B2STR73	-100.22	-160.13	-215.18	-263.68	-304.18	-335.43
73508	XBADJ	B2STR73	-356.49	-366.71	-385.25	-402.51	-407.55	-405.03
73509	XBADJ	B2STR73	-394.62	-372.22	-338.51	-294.52	-241.57	-259.55
73510	XBADJ	B2STR73	-296.05	-323.56	-341.24	-348.55	-345.27	-331.50
73511	XBADJ	B2STR73	-307.65	-274.46	-257.94	-249.16	-232.80	-209.37
73512	XBADJ	B2STR73	-179.58	-144.34	-104.70	-61.89	-17.20	-37.73
73513								
73514	XBADJ	B2STR74	-101.40	-161.98	-217.64	-266.68	-307.63	-339.22
73515	XBADJ	B2STR74	-360.51	-370.84	-389.36	-406.48	-411.25	-408.35
73516	XBADJ	B2STR74	-397.47	-374.50	-340.16	-295.48	-241.82	-259.08
73517	XBADJ	B2STR74	-294.88	-321.72	-338.78	-345.55	-341.82	-327.70
73518	XBADJ	B2STR74	-303.63	-270.33	-253.83	-245.19	-229.10	-206.05
73519	XBADJ	B2STR74	-176.74	-142.05	-103.06	-60.93	-16.95	-38.20
73520								
73521	XBADJ	B2STR75	-94.68	-151.37	-203.46	-249.37	-287.70	-317.30
73522	XBADJ	B2STR75	-337.25	-346.95	-365.56	-383.50	-389.79	-389.06
73523	XBADJ	B2STR75	-380.93	-361.22	-330.54	-289.81	-240.28	-261.71

73524	XBADJ	B2STR75	-301.60	-332.33	-352.96	-362.86	-361.74	-349.63
73525	XBADJ	B2STR75	-326.90	-294.23	-277.63	-268.17	-250.56	-225.34
73526	XBADJ	B2STR75	-193.28	-155.34	-112.68	-66.59	-18.49	-35.57
73527								
73528	XBADJ	B2STR76	-95.83	-153.16	-205.83	-252.25	-291.01	-320.92
73529	XBADJ	B2STR76	-341.08	-350.88	-369.47	-387.27	-393.30	-392.20
73530	XBADJ	B2STR76	-383.61	-363.36	-332.08	-290.70	-240.49	-261.23
73531	XBADJ	B2STR76	-300.45	-330.54	-350.59	-359.98	-358.44	-346.00
73532	XBADJ	B2STR76	-323.06	-290.29	-273.72	-264.40	-247.05	-222.20
73533	XBADJ	B2STR76	-190.59	-153.19	-111.14	-65.71	-18.28	-36.05
73534								
73535	XBADJ	B2STR77	-96.79	-154.79	-208.08	-255.05	-294.28	-324.56
73536	XBADJ	B2STR77	-344.98	-354.92	-373.52	-391.21	-397.01	-395.58
73537	XBADJ	B2STR77	-386.55	-365.77	-333.88	-291.84	-240.93	-260.97
73538	XBADJ	B2STR77	-299.49	-328.91	-348.34	-357.18	-355.17	-342.37
73539	XBADJ	B2STR77	-319.16	-286.26	-269.67	-260.46	-243.34	-218.82
73540	XBADJ	B2STR77	-187.66	-150.79	-109.34	-64.57	-17.83	-36.31
73541								
73542	XBADJ	B2STR78	-106.71	-170.54	-229.19	-280.88	-324.03	-357.34
73543	XBADJ	B2STR78	-379.79	-390.70	-409.19	-425.68	-429.24	-424.58
73544	XBADJ	B2STR78	-411.44	-385.80	-348.44	-300.49	-243.41	-257.19
73545	XBADJ	B2STR78	-289.57	-313.16	-327.23	-331.36	-325.41	-309.59
73546	XBADJ	B2STR78	-284.35	-250.48	-234.00	-225.99	-211.11	-189.82
73547	XBADJ	B2STR78	-162.76	-130.76	-94.78	-55.92	-15.36	-40.09
73548								
73549	XBADJ	B2STR79	-107.87	-172.37	-231.62	-283.84	-327.44	-361.08
73550	XBADJ	B2STR79	-383.76	-394.77	-413.24	-429.59	-432.88	-427.85
73551	XBADJ	B2STR79	-414.24	-388.04	-350.06	-301.43	-243.65	-256.72
73552	XBADJ	B2STR79	-288.41	-311.33	-324.80	-328.39	-322.01	-305.84
73553	XBADJ	B2STR79	-280.38	-246.41	-229.95	-222.08	-207.47	-186.55
73554	XBADJ	B2STR79	-159.96	-128.51	-93.16	-54.98	-15.12	-40.56
73555								
73556	XBADJ	B2STR80	-109.05	-174.14	-233.95	-286.64	-330.63	-364.57
73557	XBADJ	B2STR80	-387.43	-398.52	-416.95	-433.15	-436.19	-430.80
73558	XBADJ	B2STR80	-416.74	-390.02	-351.44	-302.19	-243.76	-256.18
73559	XBADJ	B2STR80	-287.23	-309.56	-322.47	-325.59	-318.82	-302.36
73560	XBADJ	B2STR80	-276.71	-242.66	-226.24	-218.52	-204.17	-183.60
73561	XBADJ	B2STR80	-157.47	-126.54	-91.77	-54.22	-15.01	-41.10
73562								
73563	XBADJ	B2STR81	-110.22	-175.99	-236.41	-289.64	-334.08	-368.36
73564	XBADJ	B2STR81	-391.45	-402.65	-421.06	-437.11	-439.89	-434.12
73565	XBADJ	B2STR81	-419.58	-392.30	-353.09	-303.16	-244.01	-255.71
73566	XBADJ	B2STR81	-286.05	-307.71	-320.01	-322.59	-315.37	-298.57
73567	XBADJ	B2STR81	-272.69	-238.53	-222.13	-214.56	-200.46	-180.28
73568	XBADJ	B2STR81	-154.62	-124.26	-90.12	-53.25	-14.76	-41.57
73569								
73570	XBADJ	B2STR82	-103.51	-165.39	-222.24	-272.34	-314.16	-346.44
73571	XBADJ	B2STR82	-368.19	-378.75	-397.26	-414.13	-418.42	-414.82
73572	XBADJ	B2STR82	-403.04	-379.01	-343.46	-297.48	-242.46	-258.33
73573	XBADJ	B2STR82	-292.77	-318.31	-334.18	-339.90	-335.29	-320.49
73574	XBADJ	B2STR82	-295.95	-262.42	-245.93	-237.54	-221.93	-199.58
73575	XBADJ	B2STR82	-171.17	-137.55	-99.76	-58.93	-16.31	-38.95
73576								
73577	XBADJ	B2STR83	-104.65	-167.17	-224.60	-275.21	-317.46	-350.06
73578	XBADJ	B2STR83	-372.02	-382.69	-401.17	-417.90	-421.93	-417.97
73579	XBADJ	B2STR83	-405.73	-381.16	-345.01	-298.37	-242.67	-257.86
73580	XBADJ	B2STR83	-291.63	-316.53	-331.82	-337.02	-331.99	-316.87
73581	XBADJ	B2STR83	-292.12	-258.49	-242.02	-233.77	-218.42	-196.43
73582	XBADJ	B2STR83	-168.47	-135.40	-98.21	-58.03	-16.10	-39.42
73583								
73584	XBADJ	B2STR84	-105.62	-168.81	-226.86	-278.02	-320.73	-353.70
73585	XBADJ	B2STR84	-375.92	-386.72	-405.22	-421.84	-425.65	-421.34
73586	XBADJ	B2STR84	-408.66	-383.56	-346.80	-299.51	-243.11	-257.59
73587	XBADJ	B2STR84	-290.66	-314.89	-329.56	-334.21	-328.71	-313.22
73588	XBADJ	B2STR84	-288.22	-254.45	-237.97	-229.83	-214.71	-193.06
73589	XBADJ	B2STR84	-165.54	-133.00	-96.42	-56.90	-15.66	-39.69

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73590
73591      XBADJ    B2STR85       -115.49  -184.54  -247.97  -303.87  -350.54  -386.56
73592      XBADJ    B2STR85       -410.83  -422.62  -441.02  -456.45  -458.02  -450.49
73593      XBADJ    B2STR85       -433.70  -403.73  -361.49  -308.26  -245.67  -253.88
73594      XBADJ    B2STR85       -280.79  -299.16  -308.45  -308.36  -298.90  -280.36
73595      XBADJ    B2STR85       -253.31  -218.55  -202.17  -195.22  -182.33  -163.91
73596      XBADJ    B2STR85       -140.50  -112.83   -81.73   -48.14   -13.10   -43.40
73597
73598      XBADJ    B2STR86       -116.66  -186.36  -250.40  -306.84  -353.95  -390.30
73599      XBADJ    B2STR86       -414.80  -426.69  -445.07  -460.36  -461.66  -453.77
73600      XBADJ    B2STR86       -436.50  -405.97  -363.10  -309.21  -245.91  -253.41
73601      XBADJ    B2STR86       -279.62  -297.33  -306.01  -305.40  -295.50  -276.62
73602      XBADJ    B2STR86       -249.34  -214.48  -198.12  -191.31  -178.69  -160.64
73603      XBADJ    B2STR86       -137.70  -110.59   -80.11   -47.20   -12.86   -43.87
73604
73605      XBADJ    B2STR87       -117.83  -188.14  -252.73  -309.64  -357.14  -393.79
73606      XBADJ    B2STR87       -418.47  -430.44  -448.78  -463.92  -464.96  -456.71
73607      XBADJ    B2STR87       -438.99  -407.94  -364.49  -309.97  -246.03  -252.87
73608      XBADJ    B2STR87       -278.44  -295.56  -303.69  -302.60  -292.31  -273.14
73609      XBADJ    B2STR87       -245.67  -210.74  -194.41  -187.75  -175.39  -157.69
73610      XBADJ    B2STR87       -135.21  -108.62   -78.72   -46.44   -12.74   -44.41
73611
73612      XBADJ    B2STR88       -119.01  -189.99  -255.19  -312.64  -360.59  -397.58
73613      XBADJ    B2STR88       -422.49  -434.57  -452.89  -467.89  -468.67  -460.03
73614      XBADJ    B2STR88       -441.84  -410.22  -366.14  -310.93  -246.28  -252.40
73615      XBADJ    B2STR88       -277.27  -293.71  -301.23  -299.60  -288.86  -269.35
73616      XBADJ    B2STR88       -241.65  -206.61  -190.30  -183.78  -171.69  -154.37
73617      XBADJ    B2STR88       -132.36  -106.33   -77.08   -45.47   -12.49   -44.88
73618
73619      XBADJ    B2STR89       -112.29  -179.37  -241.01  -295.32  -340.66  -375.65
73620      XBADJ    B2STR89       -399.23  -410.67  -429.09  -444.90  -447.20  -440.74
73621      XBADJ    B2STR89       -425.30  -396.94  -356.52  -305.26  -244.73  -255.03
73622      XBADJ    B2STR89       -283.99  -304.32  -315.41  -316.91  -308.78  -291.27
73623      XBADJ    B2STR89       -264.91  -230.50  -214.10  -206.77  -193.15  -173.67
73624      XBADJ    B2STR89       -148.90  -119.62   -86.70   -51.14   -14.03   -42.25
73625
73626      XBADJ    B2STR90       -113.43  -181.15  -243.37  -298.20  -343.96  -379.27
73627      XBADJ    B2STR90       -403.06  -414.61  -433.00  -448.67  -450.71  -443.89
73628      XBADJ    B2STR90       -427.99  -399.09  -358.07  -306.16  -244.95  -254.56
73629      XBADJ    B2STR90       -282.85  -302.54  -313.05  -314.04  -305.48  -287.65
73630      XBADJ    B2STR90       -261.08  -226.57  -210.19  -203.00  -189.64  -170.51
73631      XBADJ    B2STR90       -146.21  -117.47   -85.15   -50.25   -13.82   -42.72
73632
73633      XBADJ    B2STR91       -114.40  -182.79  -245.63  -301.01  -347.24  -382.92
73634      XBADJ    B2STR91       -406.96  -418.64  -437.05  -452.61  -454.43  -447.26
73635      XBADJ    B2STR91       -430.92  -401.49  -359.86  -307.29  -245.39  -254.29
73636      XBADJ    B2STR91       -281.88  -300.90  -310.79  -311.23  -302.21  -284.01
73637      XBADJ    B2STR91       -257.18  -222.54  -206.14  -199.06  -185.92  -167.14
73638      XBADJ    B2STR91       -143.28  -115.07   -83.36   -49.12   -13.38   -42.99
73639
73640      XBADJ    B2STR92       -124.18  -198.41  -266.62  -326.72  -376.90  -415.63
73641      XBADJ    B2STR92       -441.73  -454.40  -472.72  -487.11  -486.70  -476.33
73642      XBADJ    B2STR92       -455.91  -421.63  -374.54  -316.07  -248.00  -250.65
73643      XBADJ    B2STR92       -272.10  -285.28  -289.80  -285.51  -272.54  -251.30
73644      XBADJ    B2STR92       -222.41  -186.77  -170.47  -164.56  -153.65  -138.07
73645      XBADJ    B2STR92       -118.30   -94.93   -68.68   -40.34   -10.77   -46.63
73646
73647      XBADJ    B2STR93       -125.34  -200.24  -269.05  -329.69  -380.31  -419.37
73648      XBADJ    B2STR93       -445.69  -458.47  -476.77  -491.02  -490.35  -479.60
73649      XBADJ    B2STR93       -458.71  -423.87  -376.16  -317.01  -248.24  -250.18
73650      XBADJ    B2STR93       -270.93  -283.46  -287.37  -282.55  -269.14  -247.55
73651      XBADJ    B2STR93       -218.45  -182.70  -166.42  -160.65  -150.00  -134.80
73652      XBADJ    B2STR93       -115.50   -92.69   -67.06   -39.39   -10.53   -47.10
73653
73654      XBADJ    B2STR94       -126.52  -202.01  -271.37  -332.48  -383.49  -422.85
73655      XBADJ    B2STR94       -449.35  -462.21  -480.47  -494.57  -493.64  -482.54
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73656	XBADJ	B2STR94	-461.19	-425.84	-377.54	-317.77	-248.35	-249.64
73657	XBADJ	B2STR94	-269.76	-281.68	-285.05	-279.75	-265.96	-244.08
73658	XBADJ	B2STR94	-214.79	-178.97	-162.72	-157.10	-146.71	-131.86
73659	XBADJ	B2STR94	-113.01	-90.72	-65.68	-38.64	-10.42	-47.64
73660								
73661	XBADJ	B2STR95	-127.71	-203.87	-273.84	-335.50	-386.95	-426.65
73662	XBADJ	B2STR95	-453.39	-466.35	-484.59	-498.54	-497.35	-485.87
73663	XBADJ	B2STR95	-464.04	-428.12	-379.18	-318.73	-248.59	-249.16
73664	XBADJ	B2STR95	-268.57	-279.82	-282.57	-276.74	-262.49	-240.27
73665	XBADJ	B2STR95	-210.75	-174.83	-158.60	-153.13	-143.01	-128.54
73666	XBADJ	B2STR95	-110.16	-88.44	-64.03	-37.68	-10.18	-48.12
73667								
73668	XBADJ	B2STR96	-120.98	-193.26	-259.67	-318.18	-367.03	-404.73
73669	XBADJ	B2STR96	-430.13	-442.45	-460.79	-475.56	-475.88	-466.57
73670	XBADJ	B2STR96	-447.50	-414.83	-369.56	-313.06	-247.05	-251.79
73671	XBADJ	B2STR96	-275.30	-290.44	-296.75	-294.05	-282.42	-262.20
73672	XBADJ	B2STR96	-234.02	-198.72	-182.40	-176.11	-164.47	-147.83
73673	XBADJ	B2STR96	-126.70	-101.72	-73.65	-43.35	-11.72	-45.49
73674								
73675	XBADJ	B2STR97	-122.13	-195.04	-262.03	-321.06	-370.33	-408.35
73676	XBADJ	B2STR97	-433.96	-446.39	-464.70	-479.33	-479.39	-469.72
73677	XBADJ	B2STR97	-450.19	-416.99	-371.11	-313.96	-247.26	-251.32
73678	XBADJ	B2STR97	-274.15	-288.66	-294.39	-291.18	-279.12	-258.58
73679	XBADJ	B2STR97	-230.18	-194.79	-178.49	-172.34	-160.96	-144.68
73680	XBADJ	B2STR97	-124.01	-99.57	-72.11	-42.45	-11.50	-45.96
73681								
73682	XBADJ	B2STR98	-123.09	-196.68	-264.28	-323.86	-373.60	-411.98
73683	XBADJ	B2STR98	-437.85	-450.41	-468.74	-483.26	-483.10	-473.08
73684	XBADJ	B2STR98	-453.11	-419.38	-372.90	-315.08	-247.70	-251.05
73685	XBADJ	B2STR98	-273.19	-287.02	-292.14	-288.37	-275.85	-254.94
73686	XBADJ	B2STR98	-226.29	-190.76	-174.45	-168.41	-157.25	-141.32
73687	XBADJ	B2STR98	-121.09	-97.18	-70.32	-41.32	-11.07	-46.23
73688								
73689	XBADJ	B2STR99	-132.95	-212.39	-285.37	-349.68	-403.36	-444.79
73690	XBADJ	B2STR99	-472.70	-486.25	-504.48	-517.81	-515.41	-502.18
73691	XBADJ	B2STR99	-478.11	-439.51	-387.55	-323.82	-250.25	-247.34
73692	XBADJ	B2STR99	-263.33	-271.31	-271.05	-262.56	-246.09	-222.14
73693	XBADJ	B2STR99	-191.44	-154.92	-138.71	-133.86	-124.94	-112.22
73694	XBADJ	B2STR99	-96.10	-77.05	-55.66	-32.58	-8.52	-49.94
73695								
73696	XBADJ	B2STR100	-134.12	-214.21	-287.80	-352.64	-406.76	-448.53
73697	XBADJ	B2STR100	-476.67	-490.32	-508.53	-521.72	-519.06	-505.45
73698	XBADJ	B2STR100	-480.91	-441.75	-389.17	-324.77	-250.49	-246.87
73699	XBADJ	B2STR100	-262.16	-269.48	-268.62	-259.60	-242.68	-218.39
73700	XBADJ	B2STR100	-187.47	-150.85	-134.66	-129.95	-121.29	-108.95
73701	XBADJ	B2STR100	-93.30	-74.81	-54.05	-31.64	-8.28	-50.41
73702								
73703	XBADJ	B2STR101	-135.30	-215.99	-290.12	-355.44	-409.95	-452.01
73704	XBADJ	B2STR101	-480.34	-494.07	-512.24	-525.28	-522.36	-508.40
73705	XBADJ	B2STR101	-483.40	-443.72	-390.56	-325.53	-250.61	-246.33
73706	XBADJ	B2STR101	-260.98	-267.71	-266.30	-256.80	-239.49	-214.91
73707	XBADJ	B2STR101	-183.80	-147.11	-130.95	-126.39	-117.99	-106.01
73708	XBADJ	B2STR101	-90.80	-72.84	-52.66	-30.88	-8.16	-50.95
73709								
73710	XBADJ	B2STR102	-136.47	-217.84	-292.58	-358.44	-413.40	-455.81
73711	XBADJ	B2STR102	-484.36	-498.20	-516.35	-529.25	-526.06	-511.72
73712	XBADJ	B2STR102	-486.25	-446.00	-392.21	-326.49	-250.86	-245.86
73713	XBADJ	B2STR102	-259.81	-265.86	-263.84	-253.79	-236.04	-211.12
73714	XBADJ	B2STR102	-179.78	-142.98	-126.84	-122.42	-114.29	-102.68
73715	XBADJ	B2STR102	-87.95	-70.55	-51.01	-29.92	-7.91	-51.42
73716								
73717	XBADJ	B2STR103	-129.75	-207.23	-278.41	-341.13	-393.48	-433.88
73718	XBADJ	B2STR103	-461.10	-474.30	-492.55	-506.26	-504.60	-492.42
73719	XBADJ	B2STR103	-469.71	-432.72	-382.58	-320.82	-249.31	-248.49
73720	XBADJ	B2STR103	-266.53	-276.47	-278.01	-271.11	-255.96	-233.04
73721	XBADJ	B2STR103	-203.04	-166.87	-150.64	-145.41	-135.75	-121.98

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73722      XBADJ    B2STR103      -104.50   -83.84   -60.63   -35.58    -9.46   -48.79
73723
73724      XBADJ    B2STR104      -130.89  -209.00  -280.77  -344.00  -396.78  -437.50
73725      XBADJ    B2STR104      -464.93  -478.24  -496.46  -510.03  -508.11  -495.58
73726      XBADJ    B2STR104      -472.40  -434.87  -384.13  -321.72  -249.53  -248.02
73727      XBADJ    B2STR104      -265.39  -274.69  -275.65  -268.23  -252.67  -229.42
73728      XBADJ    B2STR104      -199.21  -162.94  -146.73  -141.64  -132.24  -118.83
73729      XBADJ    B2STR104      -101.80   -81.68   -59.08   -34.69    -9.24   -49.26
73730
73731      XBADJ    B2STR105      -131.86  -210.64  -283.03  -346.81  -400.05  -441.15
73732      XBADJ    B2STR105      -468.83  -482.27  -500.51  -513.97  -511.82  -498.95
73733      XBADJ    B2STR105      -475.33  -437.27  -385.92  -322.85  -249.97  -247.75
73734      XBADJ    B2STR105      -264.42  -273.05  -273.39  -265.42  -249.39  -225.78
73735      XBADJ    B2STR105      -195.31  -158.90  -142.68  -137.70  -128.53  -115.45
73736      XBADJ    B2STR105       -98.87   -79.29   -57.29   -33.56    -8.80   -49.53
73737
73738      XBADJ    B2STR106      -141.93  -226.56  -304.31  -372.82  -429.99  -474.10
73739      XBADJ    B2STR106      -503.81  -518.21  -536.31  -548.55  -544.13  -528.00
73740      XBADJ    B2STR106      -500.24  -457.29  -400.44  -331.42  -252.33  -243.84
73741      XBADJ    B2STR106      -254.35  -257.14  -252.11  -239.42  -219.45  -192.82
73742      XBADJ    B2STR106      -160.33  -122.97  -106.88  -103.12   -96.22   -86.41
73743      XBADJ    B2STR106       -73.96   -59.27   -42.78   -24.99    -6.44   -53.44
73744
73745      XBADJ    B2STR107      -143.10  -228.40  -306.75  -375.79  -433.40  -477.85
73746      XBADJ    B2STR107      -507.78  -522.28  -540.36  -552.46  -547.77  -531.26
73747      XBADJ    B2STR107      -503.03  -459.52  -402.05  -332.35  -252.56  -243.36
73748      XBADJ    B2STR107      -253.18  -255.30  -249.67  -236.45  -216.04  -189.07
73749      XBADJ    B2STR107      -156.36  -118.90  -102.83   -99.21   -92.58   -83.14
73750      XBADJ    B2STR107       -71.17   -57.04   -41.17   -24.05    -6.21   -53.92
73751
73752      XBADJ    B2STR108      -144.28  -230.17  -309.08  -378.59  -436.59  -481.33
73753      XBADJ    B2STR108      -511.45  -526.03  -544.07  -556.02  -551.07  -534.21
73754      XBADJ    B2STR108      -505.53  -461.49  -403.43  -333.12  -252.68  -242.82
73755      XBADJ    B2STR108      -252.00  -253.52  -247.34  -233.65  -212.85  -185.59
73756      XBADJ    B2STR108      -152.69  -115.15   -99.12   -95.65   -89.28   -80.20
73757      XBADJ    B2STR108       -68.67   -55.06   -39.78   -23.29    -6.09   -54.46
73758
73759      XBADJ    B2STR109      -145.46  -232.02  -311.54  -381.59  -440.04  -485.13
73760      XBADJ    B2STR109      -515.47  -530.16  -548.18  -559.98  -554.77  -537.53
73761      XBADJ    B2STR109      -508.38  -463.77  -405.08  -334.08  -252.93  -242.35
73762      XBADJ    B2STR109      -250.82  -251.68  -244.88  -230.65  -209.40  -181.80
73763      XBADJ    B2STR109      -148.67  -111.02   -95.01   -91.69   -85.58   -76.87
73764      XBADJ    B2STR109       -65.83   -52.78   -38.13   -22.33    -5.84   -54.93
73765
73766      XBADJ    B2STR110      -138.73  -221.41  -297.36  -364.27  -420.12  -463.20
73767      XBADJ    B2STR110      -492.21  -506.26  -524.38  -537.00  -533.31  -518.23
73768      XBADJ    B2STR110      -491.83  -450.49  -395.46  -328.41  -251.38  -244.98
73769      XBADJ    B2STR110      -257.55  -262.29  -259.06  -247.96  -229.32  -203.72
73770      XBADJ    B2STR110      -171.93  -134.92  -118.81  -114.67  -107.04   -96.17
73771      XBADJ    B2STR110       -82.37   -66.07   -47.76   -28.00    -7.39   -52.30
73772
73773      XBADJ    B2STR111      -139.87  -223.19  -299.72  -367.15  -423.42  -466.82
73774      XBADJ    B2STR111      -496.04  -510.19  -528.29  -540.77  -536.82  -521.39
73775      XBADJ    B2STR111      -494.53  -452.64  -397.01  -329.31  -251.60  -244.51
73776      XBADJ    B2STR111      -256.40  -260.51  -256.70  -245.09  -226.03  -200.10
73777      XBADJ    B2STR111      -168.10  -130.98  -114.90  -110.90  -103.53   -93.02
73778      XBADJ    B2STR111       -79.68   -63.91   -46.21   -27.10    -7.17   -52.77
73779
73780      XBADJ    B2STR112      -140.84  -224.83  -301.98  -369.96  -426.69  -470.47
73781      XBADJ    B2STR112      -499.94  -514.23  -532.34  -544.71  -540.53  -524.76
73782      XBADJ    B2STR112      -497.46  -455.04  -398.80  -330.44  -252.04  -244.24
73783      XBADJ    B2STR112      -255.44  -258.87  -254.44  -242.28  -222.75  -196.46
73784      XBADJ    B2STR112      -164.20  -126.95  -110.85  -106.96   -99.82   -89.64
73785      XBADJ    B2STR112       -76.75   -61.52   -44.42   -25.97    -6.73   -53.04
73786
73787      XBADJ    B2STR113      -150.81  -240.63  -323.13  -395.81  -456.46  -503.25
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73788	XBADJ	B2STR113	-534.75	-549.99	-567.98	-579.14	-572.71	-553.70
73789	XBADJ	B2STR113	-522.29	-475.01	-413.29	-339.02	-254.45	-240.40
73790	XBADJ	B2STR113	-245.46	-243.07	-233.29	-216.42	-192.98	-163.67
73791	XBADJ	B2STR113	-129.39	-91.18	-75.21	-72.53	-67.64	-60.70
73792	XBADJ	B2STR113	-51.91	-41.55	-29.92	-17.39	-4.32	-56.88
73793								
73794	XBADJ	B2STR114	-151.98	-242.45	-325.55	-398.77	-459.86	-506.98
73795	XBADJ	B2STR114	-538.70	-554.05	-572.02	-583.04	-576.35	-556.97
73796	XBADJ	B2STR114	-525.08	-477.24	-414.91	-339.96	-254.68	-239.93
73797	XBADJ	B2STR114	-244.30	-241.25	-230.87	-213.47	-189.58	-159.94
73798	XBADJ	B2STR114	-125.44	-87.12	-71.17	-68.63	-64.00	-57.43
73799	XBADJ	B2STR114	-49.12	-39.31	-28.31	-16.45	-4.09	-57.35
73800								
73801	XBADJ	B2STR115	-153.15	-244.23	-327.88	-401.56	-463.05	-510.47
73802	XBADJ	B2STR115	-542.37	-557.80	-575.73	-586.60	-579.65	-559.91
73803	XBADJ	B2STR115	-527.58	-479.22	-416.29	-340.72	-254.80	-239.39
73804	XBADJ	B2STR115	-243.12	-239.47	-228.54	-210.67	-186.40	-156.46
73805	XBADJ	B2STR115	-121.77	-83.37	-67.46	-65.07	-60.70	-54.49
73806	XBADJ	B2STR115	-46.62	-37.34	-26.92	-15.69	-3.97	-57.89
73807								
73808	XBADJ	B2STR116	-154.33	-246.07	-330.34	-404.57	-466.50	-514.26
73809	XBADJ	B2STR116	-546.40	-561.93	-579.84	-590.57	-583.35	-563.23
73810	XBADJ	B2STR116	-530.42	-481.50	-417.94	-341.68	-255.05	-238.92
73811	XBADJ	B2STR116	-241.95	-237.62	-226.08	-207.67	-182.94	-152.66
73812	XBADJ	B2STR116	-117.74	-79.25	-63.35	-61.10	-57.00	-51.17
73813	XBADJ	B2STR116	-43.78	-35.06	-25.28	-14.72	-3.72	-58.36
73814								
73815	XBADJ	B2STR117	-147.61	-235.46	-316.16	-387.25	-446.58	-492.34
73816	XBADJ	B2STR117	-523.13	-538.04	-556.04	-567.58	-561.88	-543.94
73817	XBADJ	B2STR117	-513.88	-468.21	-408.32	-336.02	-253.50	-241.55
73818	XBADJ	B2STR117	-248.67	-248.24	-240.26	-224.98	-202.87	-174.59
73819	XBADJ	B2STR117	-141.01	-103.14	-87.15	-84.09	-78.47	-70.46
73820	XBADJ	B2STR117	-60.32	-48.34	-34.90	-20.39	-5.27	-55.73
73821								
73822	XBADJ	B2STR118	-148.75	-237.24	-318.52	-390.13	-449.88	-495.96
73823	XBADJ	B2STR118	-526.97	-541.97	-559.95	-571.35	-565.40	-547.09
73824	XBADJ	B2STR118	-516.58	-470.37	-409.87	-336.91	-253.72	-241.08
73825	XBADJ	B2STR118	-247.53	-246.46	-237.90	-222.11	-199.57	-170.97
73826	XBADJ	B2STR118	-137.17	-99.21	-83.24	-80.32	-74.95	-67.31
73827	XBADJ	B2STR118	-57.63	-46.19	-33.35	-19.50	-5.05	-56.20
73828								
73829	XBADJ	B2STR119	-149.72	-238.88	-320.78	-392.94	-453.15	-499.60
73830	XBADJ	B2STR119	-530.87	-546.00	-564.00	-575.30	-569.11	-550.46
73831	XBADJ	B2STR119	-519.50	-472.76	-411.66	-338.04	-254.16	-240.81
73832	XBADJ	B2STR119	-246.56	-244.82	-235.64	-219.30	-196.29	-167.33
73833	XBADJ	B2STR119	-133.27	-95.17	-79.19	-76.38	-71.24	-63.94
73834	XBADJ	B2STR119	-54.70	-43.79	-31.56	-18.36	-4.61	-56.47
73835								
73836	XBADJ	B2STR120	-159.55	-254.56	-341.84	-418.73	-482.90	-532.40
73837	XBADJ	B2STR120	-565.72	-581.85	-599.75	-609.86	-601.45	-579.58
73838	XBADJ	B2STR120	-544.53	-492.92	-426.35	-346.81	-256.74	-237.13
73839	XBADJ	B2STR120	-236.73	-229.13	-214.58	-193.50	-166.54	-134.53
73840	XBADJ	B2STR120	-98.42	-59.33	-43.44	-41.81	-38.90	-34.82
73841	XBADJ	B2STR120	-29.68	-23.63	-16.87	-9.60	-2.03	-60.15
73842								
73843	XBADJ	B2STR121	-160.72	-256.39	-344.28	-421.70	-486.31	-536.14
73844	XBADJ	B2STR121	-569.69	-585.92	-603.80	-613.77	-605.09	-582.85
73845	XBADJ	B2STR121	-547.33	-495.17	-427.96	-347.76	-256.98	-236.66
73846	XBADJ	B2STR121	-235.56	-227.31	-212.14	-190.54	-163.14	-130.78
73847	XBADJ	B2STR121	-94.46	-55.26	-39.39	-37.90	-35.26	-31.55
73848	XBADJ	B2STR121	-26.88	-21.39	-15.25	-8.65	-1.79	-60.62
73849								
73850	XBADJ	B2STR122	-161.89	-258.17	-346.60	-424.50	-489.50	-539.62
73851	XBADJ	B2STR122	-573.36	-589.67	-607.51	-617.33	-608.39	-585.80
73852	XBADJ	B2STR122	-549.82	-497.14	-429.35	-348.52	-257.09	-236.12
73853	XBADJ	B2STR122	-234.39	-225.53	-209.82	-187.74	-159.95	-127.30

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73854      XBADJ    B2STR122       -90.78   -51.51   -35.68   -34.34   -31.96   -28.60
73855      XBADJ    B2STR122       -24.38   -19.42   -13.86    -7.89    -1.68   -61.16
73856
73857      XBADJ    B2STR123      -163.07  -260.02  -349.06  -427.50  -492.95  -543.42
73858      XBADJ    B2STR123      -577.38  -593.80  -611.62  -621.30  -612.09  -589.12
73859      XBADJ    B2STR123      -552.67  -499.42  -431.00  -349.48  -257.35  -235.65
73860      XBADJ    B2STR123      -233.21  -223.68  -207.36  -184.74  -156.50  -123.51
73861      XBADJ    B2STR123       -86.76   -47.38   -31.57   -30.37   -28.26   -25.28
73862      XBADJ    B2STR123       -21.54   -17.14   -12.22    -6.93    -1.42   -61.63
73863
73864      XBADJ    B2STR124      -156.35  -249.40  -334.88  -410.19  -473.03  -521.49
73865      XBADJ    B2STR124      -554.11  -569.90  -587.82  -598.31  -590.63  -569.83
73866      XBADJ    B2STR124      -536.13  -486.14  -421.38  -343.81  -255.80  -238.28
73867      XBADJ    B2STR124      -239.93  -234.29  -221.54  -202.05  -176.42  -145.43
73868      XBADJ    B2STR124      -110.03   -71.28   -55.37   -53.36   -49.72   -44.58
73869      XBADJ    B2STR124       -38.08   -30.42   -21.84   -12.59    -2.97   -59.00
73870
73871      XBADJ    B2STR125      -157.49  -251.18  -337.24  -413.06  -476.32  -525.11
73872      XBADJ    B2STR125      -557.95  -573.83  -591.73  -602.08  -594.14  -572.98
73873      XBADJ    B2STR125      -538.82  -488.29  -422.92  -344.71  -256.02  -237.81
73874      XBADJ    B2STR125      -238.79  -232.51  -219.17  -199.17  -173.12  -141.81
73875      XBADJ    B2STR125      -106.19   -67.34   -51.46   -49.59   -46.21   -41.43
73876      XBADJ    B2STR125       -35.38   -28.27   -20.29   -11.70    -2.75   -59.47
73877
73878      XBADJ    B2STR126      -158.46  -252.82  -339.50  -415.87  -479.60  -528.76
73879      XBADJ    B2STR126      -561.85  -577.87  -595.78  -606.02  -597.86  -576.35
73880      XBADJ    B2STR126      -541.75  -490.69  -424.72  -345.84  -256.46  -237.54
73881      XBADJ    B2STR126      -237.82  -230.88  -216.92  -196.36  -169.85  -138.17
73882      XBADJ    B2STR126      -102.29   -63.31   -47.41   -45.65   -42.50   -38.05
73883      XBADJ    B2STR126       -32.46   -25.87   -18.50   -10.57    -2.31   -59.74
73884
73885      XBADJ    B3NTR1        -203.48  -191.00  -172.72  -149.19  -121.12     0.00
73886      XBADJ    B3NTR1           0.00   -30.86   -27.01   -22.34   -16.98   -11.12
73887      XBADJ    B3NTR1          -4.91     1.44     7.76    13.83   -29.13  -147.70
73888      XBADJ    B3NTR1        -261.78  -367.91  -462.86  -543.75  -608.11     0.00
73889      XBADJ    B3NTR1           0.00  -698.94  -716.66  -712.61  -686.91  -640.33
73890      XBADJ    B3NTR1        -574.30  -490.82  -392.42  -282.11  -209.70  -209.78
73891
73892      XBADJ    B3NTR2        -205.23  -193.37  -175.63  -152.56  -124.85   -93.35
73893      XBADJ    B3NTR2           0.00   -34.96   -30.98   -26.06   -20.35   -14.02
73894      XBADJ    B3NTR2          -7.26    -0.29     6.70    13.48   -28.77  -146.63
73895      XBADJ    B3NTR2        -260.04  -365.55  -459.95  -540.38  -604.38  -650.03
73896      XBADJ    B3NTR2           0.00  -694.84  -712.69  -708.88  -683.54  -637.43
73897      XBADJ    B3NTR2        -571.95  -489.09  -391.37  -281.76  -210.07  -210.85
73898
73899      XBADJ    B3NTR3        -206.79  -195.53  -178.32  -155.69  -128.33   -97.07
73900      XBADJ    B3NTR3           0.00   -38.82   -34.74   -29.60   -23.56   -16.81
73901      XBADJ    B3NTR3          -9.55    -1.99     5.62    13.07   -28.50  -145.70
73902      XBADJ    B3NTR3        -258.47  -363.39  -457.27  -537.25  -600.91  -646.31
73903      XBADJ    B3NTR3           0.00  -690.98  -708.93  -705.34  -680.33  -634.64
73904      XBADJ    B3NTR3        -569.66  -487.38  -390.29  -281.34  -210.33  -211.78
73905
73906      XBADJ    B3NTR4        -208.39  -197.70  -181.01  -158.81  -131.79  -100.76
73907      XBADJ    B3NTR4           0.00   -42.63   -38.44   -33.08   -26.71   -19.53
73908      XBADJ    B3NTR4         -11.76    -3.63     4.61    12.71   -28.19  -144.73
73909      XBADJ    B3NTR4        -256.87  -361.21  -454.58  -534.13  -597.45  -642.62
73910      XBADJ    B3NTR4           0.00  -687.16  -705.23  -701.87  -677.18  -631.92
73911      XBADJ    B3NTR4        -567.45  -485.75  -389.28  -280.99  -210.64  -212.75
73912
73913      XBADJ    B3NTR5        -210.01  -199.96  -183.84  -162.13  -135.49  -104.74
73914      XBADJ    B3NTR5           0.00   -46.78   -42.49   -36.90   -30.20   -22.57
73915      XBADJ    B3NTR5         -14.26    -5.52     3.39    12.20   -27.98  -143.80
73916      XBADJ    B3NTR5        -255.25  -358.95  -451.74  -530.81  -593.75  -638.64
73917      XBADJ    B3NTR5           0.00  -683.01  -701.18  -698.04  -673.69  -628.87
73918      XBADJ    B3NTR5        -564.95  -483.86  -388.06  -280.48  -210.86  -213.68
73919
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73920      XBADJ    B3NTR6        -213.15  -204.34  -189.32  -168.55  -142.66  -112.43
73921      XBADJ    B3NTR6           0.00   -54.83   -50.34   -44.32   -36.96   -28.47
73922      XBADJ    B3NTR6         -19.12    -9.19     1.03    11.21   -27.57  -142.00
73923      XBADJ    B3NTR6        -252.12  -354.58  -446.26  -524.39  -586.58  -630.95
73924      XBADJ    B3NTR6           0.00  -674.97  -693.33  -690.62  -666.93  -622.98
73925      XBADJ    B3NTR6        -560.09  -480.19  -385.70  -279.48  -211.27  -215.48
73926
73927      XBADJ    B3NTR7        -214.91  -206.69  -192.19  -171.85  -146.29  -116.28
73928      XBADJ    B3NTR7           0.00   -58.76   -54.14   -47.87   -40.15   -31.20
73929      XBADJ    B3NTR7         -21.31   -10.77     0.10    10.96   -27.12  -140.88
73930      XBADJ    B3NTR7        -250.36  -352.22  -443.39  -521.09  -582.95  -627.10
73931      XBADJ    B3NTR7           0.00  -671.03  -689.53  -687.08  -663.74  -620.25
73932      XBADJ    B3NTR7        -557.90  -478.60  -384.77  -279.24  -211.71  -216.60
73933
73934      XBADJ    B3NTR8        -216.40  -208.79  -194.83  -174.96  -149.77  -120.03
73935      XBADJ    B3NTR8           0.00   -62.70   -57.99   -51.52   -43.48   -34.12
73936      XBADJ    B3NTR8         -23.73   -12.61    -1.11    10.42   -26.98  -140.05
73937      XBADJ    B3NTR8        -248.87  -350.13  -440.75  -517.97  -579.46  -623.35
73938      XBADJ    B3NTR8           0.00  -667.10  -685.68  -683.43  -660.41  -617.33
73939      XBADJ    B3NTR8        -555.49  -476.77  -383.56  -278.70  -211.86  -217.43
73940
73941      XBADJ    B3NTR9        -218.05  -211.06  -197.66  -178.25  -153.43  -123.94
73942      XBADJ    B3NTR9           0.00   -66.76   -61.94   -55.24   -46.86   -37.05
73943      XBADJ    B3NTR9         -26.12   -14.40    -2.24     9.99   -26.70  -139.07
73944      XBADJ    B3NTR9        -247.22  -347.86  -437.92  -514.68  -575.81  -619.44
73945      XBADJ    B3NTR9           0.00  -663.04  -681.73  -679.71  -657.03  -614.40
73946      XBADJ    B3NTR9        -553.09  -474.98  -382.43  -278.27  -212.14  -218.41
73947
73948      XBADJ    B3NTR10       -219.66  -213.27  -200.40  -181.44  -156.97  -127.73
73949      XBADJ    B3NTR10          0.00   -70.68   -65.75   -58.82   -50.10   -39.87
73950      XBADJ    B3NTR10        -28.42   -16.10    -3.30     9.60   -26.40  -138.10
73951      XBADJ    B3NTR10       -245.60  -345.64  -435.18  -511.49  -572.27  -615.65
73952      XBADJ    B3NTR10          0.00  -659.12  -677.92  -676.12  -653.79  -611.58
73953      XBADJ    B3NTR10       -550.79  -473.27  -381.37  -277.88  -212.43  -219.38
73954
73955      XBADJ    B3NTR11       -221.20  -215.42  -203.09  -184.59  -160.49  -131.50
73956      XBADJ    B3NTR11          0.00   -74.63   -69.60   -62.46   -53.42   -42.76
73957      XBADJ    B3NTR11        -30.80   -17.90    -4.46     9.11   -26.20  -137.22
73958      XBADJ    B3NTR11       -244.07  -343.50  -432.49  -508.34  -568.75  -611.88
73959      XBADJ    B3NTR11          0.00  -655.17  -674.07  -672.49  -650.47  -608.69
73960      XBADJ    B3NTR11       -548.41  -471.47  -380.21  -277.39  -212.63  -220.26
73961
73962      XBADJ    B3NTR12       -222.75  -217.60  -205.83  -187.81  -164.08  -135.36
73963      XBADJ    B3NTR12          0.00   -78.67   -73.55   -66.20   -56.83   -45.74
73964      XBADJ    B3NTR12        -33.26   -19.77    -5.68     8.59   -26.02  -136.34
73965      XBADJ    B3NTR12       -242.51  -341.32  -429.75  -505.13  -565.16  -608.02
73966      XBADJ    B3NTR12          0.00  -651.13  -670.12  -668.75  -647.06  -605.71
73967      XBADJ    B3NTR12       -545.95  -469.61  -378.99  -276.86  -212.81  -221.14
73968
73969      XBADJ    B3NTR13       -232.72  -231.20  -222.67  -207.36  -185.76  -158.51
73970      XBADJ    B3NTR13       -126.44  -102.61   -96.80   -88.05   -76.62   -62.87
73971      XBADJ    B3NTR13        -47.20   -30.10   -12.09     6.29   -24.13  -130.32
73972      XBADJ    B3NTR13       -232.55  -327.71  -412.92  -485.57  -543.48  -584.87
73973      XBADJ    B3NTR13       -608.49  -627.19  -646.87  -646.90  -627.27  -588.58
73974      XBADJ    B3NTR13       -532.01  -459.27  -372.58  -274.57  -214.70  -227.16
73975
73976      XBADJ    B3NTR14       -234.24  -233.34  -225.34  -210.50  -189.27  -162.28
73977      XBADJ    B3NTR14       -130.36  -106.55  -100.65   -91.69   -79.94   -65.77
73978      XBADJ    B3NTR14        -49.59   -31.91   -13.26     5.79   -23.94  -129.45
73979      XBADJ    B3NTR14       -231.02  -325.58  -410.24  -482.43  -539.97  -581.10
73980      XBADJ    B3NTR14       -604.58  -623.25  -643.02  -643.26  -623.95  -585.68
73981      XBADJ    B3NTR14       -529.62  -457.46  -371.41  -274.07  -214.89  -228.03
73982
73983      XBADJ    B3NTR15       -235.80  -235.52  -228.08  -213.72  -192.86  -166.14
73984      XBADJ    B3NTR15       -134.37  -110.60  -104.60   -95.43   -83.35   -68.75
73985      XBADJ    B3NTR15        -52.05   -33.77   -14.47     5.27   -23.76  -128.57
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73986	XBADJ	B3NTR15	-229.47	-323.40	-407.50	-479.22	-536.38	-577.24
73987	XBADJ	B3NTR15	-600.56	-619.20	-639.07	-639.52	-620.54	-582.70
73988	XBADJ	B3NTR15	-527.16	-455.60	-370.20	-273.55	-215.07	-228.91
73989								
73990	XBADJ	B3NTR16	-226.19	-222.26	-211.58	-194.46	-171.44	-143.21
73991	XBADJ	B3NTR16	0.00	-86.76	-81.39	-73.55	-63.48	-51.48
73992	XBADJ	B3NTR16	-37.91	-23.19	-7.77	7.89	-25.31	-134.23
73993	XBADJ	B3NTR16	-239.07	-336.66	-424.01	-498.48	-557.80	-600.17
73994	XBADJ	B3NTR16	0.00	-643.04	-662.28	-661.39	-640.41	-599.97
73995	XBADJ	B3NTR16	-541.30	-466.18	-376.90	-276.17	-213.53	-223.25
73996								
73997	XBADJ	B3NTR17	-227.96	-224.62	-214.45	-197.77	-175.08	-147.06
73998	XBADJ	B3NTR17	0.00	-90.69	-85.19	-77.10	-66.66	-54.20
73999	XBADJ	B3NTR17	-40.09	-24.77	-8.69	7.65	-24.85	-133.10
74000	XBADJ	B3NTR17	-237.30	-334.29	-421.13	-495.17	-554.16	-596.32
74001	XBADJ	B3NTR17	0.00	-639.10	-658.48	-657.85	-637.23	-597.25
74002	XBADJ	B3NTR17	-539.12	-464.61	-375.98	-275.93	-213.98	-224.38
74003								
74004	XBADJ	B3NTR18	-229.44	-226.71	-217.09	-200.87	-178.55	-150.81
74005	XBADJ	B3NTR18	-118.48	-94.63	-89.04	-80.75	-70.00	-57.13
74006	XBADJ	B3NTR18	-42.52	-26.62	-9.90	7.11	-24.72	-132.28
74007	XBADJ	B3NTR18	-235.83	-332.21	-418.49	-492.06	-550.68	-592.57
74008	XBADJ	B3NTR18	-616.45	-635.17	-654.63	-654.20	-633.89	-594.32
74009	XBADJ	B3NTR18	-536.69	-462.76	-374.76	-275.38	-214.12	-225.20
74010								
74011	XBADJ	B3NTR19	-231.09	-228.98	-219.91	-204.16	-182.21	-154.72
74012	XBADJ	B3NTR19	-122.53	-98.69	-92.99	-84.47	-73.38	-60.06
74013	XBADJ	B3NTR19	-44.91	-28.40	-11.03	6.68	-24.44	-131.30
74014	XBADJ	B3NTR19	-234.18	-329.93	-415.67	-488.77	-547.03	-588.66
74015	XBADJ	B3NTR19	-612.41	-631.11	-650.68	-650.48	-630.51	-591.39
74016	XBADJ	B3NTR19	-534.30	-460.97	-373.64	-274.95	-214.40	-226.18
74017								
74018	XBADJ	B3NTR20	-245.62	-248.98	-244.77	-233.13	-214.40	-189.16
74019	XBADJ	B3NTR20	-158.17	-134.45	-127.78	-117.23	-103.12	-85.88
74020	XBADJ	B3NTR20	-66.02	-44.16	-20.96	2.88	-21.99	-122.68
74021	XBADJ	B3NTR20	-219.64	-309.94	-390.81	-459.81	-514.84	-554.22
74022	XBADJ	B3NTR20	-576.77	-595.35	-615.89	-617.71	-600.77	-565.57
74023	XBADJ	B3NTR20	-513.19	-445.21	-363.71	-271.15	-216.84	-234.80
74024								
74025	XBADJ	B3NTR21	-247.16	-251.12	-247.46	-236.28	-217.92	-192.93
74026	XBADJ	B3NTR21	-162.09	-138.39	-131.63	-120.87	-106.44	-88.77
74027	XBADJ	B3NTR21	-68.41	-45.96	-22.12	2.39	-21.79	-121.80
74028	XBADJ	B3NTR21	-218.11	-307.79	-388.12	-456.66	-511.32	-550.45
74029	XBADJ	B3NTR21	-572.85	-591.41	-612.04	-614.08	-597.45	-562.68
74030	XBADJ	B3NTR21	-510.80	-443.41	-362.55	-270.66	-217.04	-235.68
74031								
74032	XBADJ	B3NTR22	-248.70	-253.29	-250.19	-239.48	-221.50	-196.79
74033	XBADJ	B3NTR22	-166.10	-142.43	-135.58	-124.61	-109.85	-91.76
74034	XBADJ	B3NTR22	-70.87	-47.84	-23.35	1.85	-21.62	-120.93
74035	XBADJ	B3NTR22	-216.57	-305.62	-385.39	-453.45	-507.74	-546.59
74036	XBADJ	B3NTR22	-568.84	-587.37	-608.09	-610.34	-594.04	-559.69
74037	XBADJ	B3NTR22	-508.34	-441.54	-361.32	-270.13	-217.21	-236.55
74038								
74039	XBADJ	B3NTR23	-239.11	-240.05	-233.70	-220.24	-200.10	-173.87
74040	XBADJ	B3NTR23	-142.36	-118.60	-112.38	-102.74	-89.98	-74.49
74041	XBADJ	B3NTR23	-56.73	-37.25	-16.64	4.48	-23.15	-126.58
74042	XBADJ	B3NTR23	-226.16	-318.87	-401.89	-472.69	-529.14	-569.51
74043	XBADJ	B3NTR23	-592.57	-611.20	-631.29	-632.20	-613.91	-576.96
74044	XBADJ	B3NTR23	-522.48	-452.12	-368.03	-272.76	-215.68	-230.90
74045								
74046	XBADJ	B3NTR24	-240.87	-242.40	-236.57	-223.54	-203.73	-177.72
74047	XBADJ	B3NTR24	-146.32	-122.54	-116.18	-106.29	-93.17	-77.22
74048	XBADJ	B3NTR24	-58.92	-38.84	-17.57	4.23	-22.71	-125.46
74049	XBADJ	B3NTR24	-224.40	-316.52	-399.02	-469.39	-525.51	-565.66
74050	XBADJ	B3NTR24	-588.62	-607.26	-627.49	-628.66	-610.72	-574.23
74051	XBADJ	B3NTR24	-520.29	-450.54	-367.10	-272.51	-216.12	-232.02

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74052
74053      XBADJ    B3NTR25       -242.36  -244.50  -239.21  -226.65  -207.21  -181.47
74054      XBADJ    B3NTR25       -150.22  -126.48  -120.03  -109.94   -96.50   -80.14
74055      XBADJ    B3NTR25        -61.34   -40.67   -18.77     3.70   -22.56  -124.63
74056      XBADJ    B3NTR25       -222.91  -314.42  -396.37  -466.28  -522.03  -561.91
74057      XBADJ    B3NTR25       -584.72  -603.32  -623.64  -625.01  -607.39  -571.31
74058      XBADJ    B3NTR25       -517.87  -448.70  -365.89  -271.97  -216.27  -232.85
74059
74060      XBADJ    B3NTR26       -244.00  -246.76  -242.02  -229.94  -210.86  -185.38
74061      XBADJ    B3NTR26       -154.26  -130.53  -123.98  -113.66   -99.88   -83.07
74062      XBADJ    B3NTR26        -63.74   -42.47   -19.91     3.26   -22.29  -123.66
74063      XBADJ    B3NTR26       -221.27  -312.16  -393.56  -463.00  -518.38  -558.00
74064      XBADJ    B3NTR26       -580.67  -599.26  -619.69  -621.29  -604.01  -568.37
74065      XBADJ    B3NTR26       -515.47  -446.90  -364.76  -271.53  -216.54  -233.82
74066
74067      XBADJ    B3NTR27       -258.43  -266.63  -266.73  -258.73  -242.87  -219.63
74068      XBADJ    B3NTR27       -189.71  -166.10  -158.59  -146.26  -129.48  -108.77
74069      XBADJ    B3NTR27        -84.76   -58.17   -29.81    -0.55   -19.88  -115.11
74070      XBADJ    B3NTR27       -206.84  -292.28  -368.85  -434.21  -486.37  -523.75
74071      XBADJ    B3NTR27       -545.23  -563.70  -585.08  -588.69  -574.41  -542.67
74072      XBADJ    B3NTR27       -494.45  -431.21  -354.86  -267.73  -218.95  -242.37
74073
74074      XBADJ    B3NTR28       -259.96  -268.77  -269.42  -261.88  -246.38  -223.40
74075      XBADJ    B3NTR28       -193.63  -170.05  -162.44  -149.90  -132.80  -111.67
74076      XBADJ    B3NTR28        -87.14   -59.97   -30.97    -1.04   -19.69  -114.23
74077      XBADJ    B3NTR28       -205.30  -290.14  -366.16  -431.06  -482.85  -519.98
74078      XBADJ    B3NTR28       -541.31  -559.75  -581.23  -585.05  -571.09  -539.78
74079      XBADJ    B3NTR28       -492.07  -429.41  -353.70  -267.24  -219.15  -243.25
74080
74081      XBADJ    B3NTR29       -261.51  -270.95  -272.16  -265.09  -249.98  -227.26
74082      XBADJ    B3NTR29       -197.64  -174.09  -166.39  -153.63  -136.21  -114.65
74083      XBADJ    B3NTR29        -89.60   -61.83   -32.19    -1.56   -19.50  -113.35
74084      XBADJ    B3NTR29       -203.75  -287.96  -363.42  -427.84  -479.26  -516.12
74085      XBADJ    B3NTR29       -537.29  -555.71  -577.28  -581.31  -567.68  -536.80
74086      XBADJ    B3NTR29       -489.61  -427.54  -352.48  -266.72  -219.33  -244.13
74087
74088      XBADJ    B3NTR30       -251.91  -257.70  -255.65  -245.84  -228.56  -204.33
74089      XBADJ    B3NTR30       -173.90  -150.25  -143.18  -131.76  -116.34   -97.38
74090      XBADJ    B3NTR30        -75.46   -51.25   -25.48     1.06   -21.05  -119.01
74091      XBADJ    B3NTR30       -213.36  -301.22  -379.93  -447.10  -500.68  -539.05
74092      XBADJ    B3NTR30       -561.04  -579.55  -600.49  -603.19  -587.55  -554.07
74093      XBADJ    B3NTR30       -503.75  -438.12  -359.19  -269.33  -217.78  -238.47
74094
74095      XBADJ    B3NTR31       -253.67  -260.05  -258.52  -249.14  -232.19  -208.18
74096      XBADJ    B3NTR31       -177.85  -154.19  -146.98  -135.31  -119.52  -100.11
74097      XBADJ    B3NTR31        -77.65   -52.83   -26.41     0.81   -20.60  -117.89
74098      XBADJ    B3NTR31       -211.59  -298.87  -377.06  -443.80  -497.05  -535.20
74099      XBADJ    B3NTR31       -557.09  -575.61  -596.69  -599.64  -584.37  -551.34
74100      XBADJ    B3NTR31       -501.56  -436.54  -358.26  -269.09  -218.23  -239.59
74101
74102      XBADJ    B3NTR32       -255.16  -262.14  -261.16  -252.25  -235.67  -211.93
74103      XBADJ    B3NTR32       -181.75  -158.12  -150.83  -138.95  -122.86  -103.03
74104      XBADJ    B3NTR32        -80.07   -54.67   -27.62     0.27   -20.46  -117.06
74105      XBADJ    B3NTR32       -210.11  -296.77  -374.42  -440.69  -493.57  -531.45
74106      XBADJ    B3NTR32       -553.18  -571.68  -592.84  -595.99  -581.03  -548.42
74107      XBADJ    B3NTR32       -499.14  -434.70  -357.05  -268.55  -218.38  -240.42
74108
74109      XBADJ    B3NTR33       -256.80  -264.41  -263.98  -255.53  -239.32  -215.84
74110      XBADJ    B3NTR33       -185.79  -162.18  -154.78  -142.68  -126.24  -105.96
74111      XBADJ    B3NTR33        -82.47   -56.47   -28.75    -0.16   -20.19  -116.09
74112      XBADJ    B3NTR33       -208.47  -294.51  -371.60  -437.40  -489.92  -527.54
74113      XBADJ    B3NTR33       -549.14  -567.62  -588.89  -592.27  -577.65  -545.48
74114      XBADJ    B3NTR33       -496.74  -432.90  -355.92  -268.11  -218.65  -241.39
74115
74116      XBADJ    B3NTR34       -271.38  -284.45  -288.88  -284.53  -271.54  -250.29
74117      XBADJ    B3NTR34       -221.44  -197.94  -189.56  -175.42  -155.95  -131.75
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74118	XBADJ	B3NTR34	-103.54	-72.18	-38.64	-3.91	-17.69	-107.42
74119	XBADJ	B3NTR34	-193.89	-274.47	-346.70	-408.41	-457.70	-493.09
74120	XBADJ	B3NTR34	-513.49	-531.86	-554.11	-559.52	-547.93	-519.70
74121	XBADJ	B3NTR34	-475.67	-417.19	-346.03	-264.36	-221.14	-250.06
74122								
74123	XBADJ	B3NTR35	-272.90	-286.58	-291.56	-287.67	-275.04	-254.06
74124	XBADJ	B3NTR35	-225.36	-201.88	-193.41	-179.06	-159.28	-134.65
74125	XBADJ	B3NTR35	-105.93	-73.99	-39.81	-4.41	-17.50	-106.55
74126	XBADJ	B3NTR35	-192.36	-272.33	-344.03	-405.27	-454.19	-489.32
74127	XBADJ	B3NTR35	-509.58	-527.92	-550.26	-555.88	-544.61	-516.80
74128	XBADJ	B3NTR35	-473.28	-415.38	-344.86	-263.86	-221.33	-250.93
74129								
74130	XBADJ	B3NTR36	-274.46	-288.76	-294.29	-290.88	-278.64	-257.92
74131	XBADJ	B3NTR36	-229.37	-205.92	-197.36	-182.80	-162.69	-137.63
74132	XBADJ	B3NTR36	-108.39	-75.86	-41.02	-4.94	-17.32	-105.67
74133	XBADJ	B3NTR36	-190.81	-270.15	-341.29	-402.05	-450.60	-485.46
74134	XBADJ	B3NTR36	-505.56	-523.88	-546.31	-552.15	-541.20	-513.82
74135	XBADJ	B3NTR36	-470.82	-413.52	-343.65	-263.34	-221.51	-251.81
74136								
74137	XBADJ	B3NTR37	-264.86	-275.51	-277.80	-271.64	-257.22	-235.00
74138	XBADJ	B3NTR37	-205.63	-182.08	-174.15	-160.92	-142.81	-120.35
74139	XBADJ	B3NTR37	-94.24	-65.27	-34.31	-2.31	-18.85	-111.32
74140	XBADJ	B3NTR37	-200.41	-283.40	-357.79	-421.30	-472.01	-508.38
74141	XBADJ	B3NTR37	-529.31	-547.71	-569.52	-574.02	-561.08	-531.09
74142	XBADJ	B3NTR37	-484.97	-424.11	-350.36	-265.97	-219.98	-246.16
74143								
74144	XBADJ	B3NTR38	-266.63	-277.87	-280.67	-274.94	-260.86	-238.86
74145	XBADJ	B3NTR38	-209.59	-186.03	-177.96	-164.48	-146.01	-123.09
74146	XBADJ	B3NTR38	-96.44	-66.86	-35.24	-2.56	-18.41	-110.20
74147	XBADJ	B3NTR38	-198.64	-281.05	-354.91	-417.99	-468.37	-504.52
74148	XBADJ	B3NTR38	-525.34	-543.77	-565.71	-570.46	-557.88	-528.35
74149	XBADJ	B3NTR38	-482.77	-422.52	-349.43	-265.72	-220.42	-247.28
74150								
74151	XBADJ	B3NTR39	-268.11	-279.97	-283.31	-278.05	-264.35	-242.61
74152	XBADJ	B3NTR39	-213.49	-189.97	-181.81	-168.13	-149.34	-126.01
74153	XBADJ	B3NTR39	-98.86	-68.70	-36.45	-3.09	-18.26	-109.37
74154	XBADJ	B3NTR39	-197.15	-278.95	-352.27	-414.88	-464.89	-500.77
74155	XBADJ	B3NTR39	-521.44	-539.83	-561.86	-566.82	-554.55	-525.43
74156	XBADJ	B3NTR39	-480.35	-420.68	-348.22	-265.18	-220.57	-248.11
74157								
74158	XBADJ	B3NTR40	-269.75	-282.23	-286.13	-281.34	-268.00	-246.51
74159	XBADJ	B3NTR40	-217.54	-194.03	-185.76	-171.85	-152.72	-128.95
74160	XBADJ	B3NTR40	-101.26	-70.49	-37.58	-3.53	-17.99	-108.40
74161	XBADJ	B3NTR40	-195.51	-276.69	-349.45	-411.60	-461.24	-496.87
74162	XBADJ	B3NTR40	-517.40	-535.77	-557.91	-563.09	-551.17	-522.50
74163	XBADJ	B3NTR40	-477.95	-418.88	-347.08	-264.74	-220.84	-249.08
74164								
74165	XBADJ	B3NTR41	-284.34	-302.30	-311.07	-310.40	-300.29	-281.06
74166	XBADJ	B3NTR41	-253.28	-229.89	-220.65	-204.71	-182.54	-154.83
74167	XBADJ	B3NTR41	-122.42	-86.29	-47.53	-7.33	-15.52	-99.74
74168	XBADJ	B3NTR41	-180.93	-256.62	-324.51	-382.54	-428.95	-462.32
74169	XBADJ	B3NTR41	-481.65	-499.91	-523.02	-530.24	-521.35	-496.61
74170	XBADJ	B3NTR41	-456.79	-403.09	-337.14	-260.95	-223.31	-257.74
74171								
74172	XBADJ	B3NTR42	-285.87	-304.44	-313.76	-313.55	-303.80	-284.83
74173	XBADJ	B3NTR42	-257.20	-233.83	-224.50	-208.35	-185.86	-157.73
74174	XBADJ	B3NTR42	-124.80	-88.09	-48.69	-7.82	-15.33	-98.86
74175	XBADJ	B3NTR42	-179.39	-254.47	-321.82	-379.39	-425.43	-458.55
74176	XBADJ	B3NTR42	-477.73	-495.97	-519.17	-526.60	-518.03	-493.72
74177	XBADJ	B3NTR42	-454.41	-401.29	-335.98	-260.46	-223.51	-258.62
74178								
74179	XBADJ	B3NTR43	-287.43	-306.62	-316.50	-316.76	-307.40	-288.69
74180	XBADJ	B3NTR43	-261.22	-237.88	-228.45	-212.08	-189.27	-160.71
74181	XBADJ	B3NTR43	-127.26	-89.95	-49.91	-8.34	-15.14	-97.98
74182	XBADJ	B3NTR43	-177.84	-252.29	-319.08	-376.18	-421.84	-454.69
74183	XBADJ	B3NTR43	-473.72	-491.92	-515.22	-522.86	-514.62	-490.74

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74184      XBADJ    B3NTR43       -451.95  -399.42  -334.76  -259.93  -223.69  -259.50
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74186      XBADJ    B3NTR44       -277.82  -293.36  -299.99  -297.50  -285.98  -265.76
74187      XBADJ    B3NTR44       -237.47  -214.04  -205.24  -190.21  -169.40  -143.44
74188      XBADJ    B3NTR44       -113.12   -79.37   -43.20    -5.72   -16.69  -103.64
74189      XBADJ    B3NTR44       -187.44  -265.55  -335.59  -395.43  -443.26  -477.62
74190      XBADJ    B3NTR44       -497.47  -515.76  -538.43  -544.74  -534.49  -508.01
74191      XBADJ    B3NTR44       -466.09  -410.01  -341.47  -262.55  -222.14  -253.84
74192
74193      XBADJ    B3NTR45       -279.59  -295.72  -302.86  -300.80  -289.61  -269.61
74194      XBADJ    B3NTR45       -241.42  -217.97  -209.04  -193.76  -172.58  -146.17
74195      XBADJ    B3NTR45       -115.31   -80.95   -44.13    -5.97   -16.24  -102.52
74196      XBADJ    B3NTR45       -185.68  -263.20  -332.72  -392.13  -439.63  -473.77
74197      XBADJ    B3NTR45       -493.51  -511.83  -534.63  -541.19  -531.31  -505.28
74198      XBADJ    B3NTR45       -463.90  -408.42  -340.54  -262.30  -222.59  -254.96
74199
74200      XBADJ    B3NTR46       -281.07  -297.82  -305.51  -303.92  -293.10  -273.37
74201      XBADJ    B3NTR46       -245.33  -221.92  -212.90  -197.41  -175.93  -149.10
74202      XBADJ    B3NTR46       -117.74   -82.80   -45.34    -6.51   -16.10  -101.69
74203      XBADJ    B3NTR46       -184.19  -261.10  -330.07  -389.01  -436.14  -470.01
74204      XBADJ    B3NTR46       -489.60  -507.88  -530.77  -537.53  -527.96  -502.35
74205      XBADJ    B3NTR46       -461.47  -406.58  -339.33  -261.76  -222.73  -255.79
74206
74207      XBADJ    B3NTR47       -282.72  -300.09  -308.33  -307.21  -296.75  -277.28
74208      XBADJ    B3NTR47       -249.38  -225.98  -216.85  -201.13  -179.30  -152.03
74209      XBADJ    B3NTR47       -120.13   -84.59   -46.47    -6.94   -15.82  -100.71
74210      XBADJ    B3NTR47       -182.54  -258.83  -327.25  -385.73  -432.48  -466.10
74211      XBADJ    B3NTR47       -485.55  -503.82  -526.82  -533.81  -524.59  -499.42
74212      XBADJ    B3NTR47       -459.08  -404.79  -338.20  -261.33  -223.01  -256.77
74213
74214      XBADJ    B3NTR48       -297.24  -320.08  -333.20  -336.19  -328.96  -311.74
74215      XBADJ    B3NTR48       -285.05  -261.77  -251.68  -233.94  -209.09  -177.89
74216      XBADJ    B3NTR48       -141.29  -100.39   -56.44   -10.77   -13.40   -92.11
74217      XBADJ    B3NTR48       -168.02  -238.83  -302.38  -356.75  -400.27  -431.64
74218      XBADJ    B3NTR48       -449.88  -468.03  -491.99  -501.01  -494.80  -473.56
74219      XBADJ    B3NTR48       -437.93  -388.99  -328.23  -257.50  -225.44  -265.37
74220
74221      XBADJ    B3NTR49       -298.78  -322.23  -335.88  -339.34  -332.48  -315.52
74222      XBADJ    B3NTR49       -288.97  -265.72  -255.53  -237.58  -212.41  -180.79
74223      XBADJ    B3NTR49       -143.67  -102.19   -57.60   -11.26   -13.20   -91.23
74224      XBADJ    B3NTR49       -166.49  -236.69  -299.70  -353.60  -396.76  -427.86
74225      XBADJ    B3NTR49       -445.96  -464.08  -488.14  -497.37  -491.48  -470.66
74226      XBADJ    B3NTR49       -435.54  -387.19  -327.07  -257.01  -225.63  -266.25
74227
74228      XBADJ    B3NTR50       -300.33  -324.40  -338.62  -342.55  -336.07  -319.38
74229      XBADJ    B3NTR50       -292.98  -269.76  -259.48  -241.32  -215.82  -183.77
74230      XBADJ    B3NTR50       -146.13  -104.05   -58.81   -11.79   -13.02   -90.35
74231      XBADJ    B3NTR50       -164.94  -234.51  -296.96  -350.39  -393.17  -424.00
74232      XBADJ    B3NTR50       -441.95  -460.04  -484.19  -493.63  -488.07  -467.68
74233      XBADJ    B3NTR50       -433.08  -385.32  -325.86  -256.49  -225.81  -267.13
74234
74235      XBADJ    B3NTR51       -290.73  -311.15  -322.11  -323.30  -314.65  -296.45
74236      XBADJ    B3NTR51       -269.24  -245.92  -236.27  -219.44  -195.95  -166.50
74237      XBADJ    B3NTR51       -131.99   -93.47   -52.11    -9.17   -14.56   -96.01
74238      XBADJ    B3NTR51       -174.54  -247.77  -313.47  -369.64  -414.58  -446.93
74239      XBADJ    B3NTR51       -465.70  -483.88  -507.40  -515.50  -507.94  -484.95
74240      XBADJ    B3NTR51       -447.22  -395.91  -332.56  -259.11  -224.27  -261.47
74241
74242      XBADJ    B3NTR52       -292.49  -313.50  -324.99  -326.60  -318.29  -300.31
74243      XBADJ    B3NTR52       -273.20  -249.87  -240.08  -223.00  -199.14  -169.24
74244      XBADJ    B3NTR52       -134.19   -95.06   -53.04    -9.42   -14.12   -94.89
74245      XBADJ    B3NTR52       -172.78  -245.41  -310.59  -366.33  -410.95  -443.07
74246      XBADJ    B3NTR52       -461.73  -479.93  -503.59  -511.95  -504.75  -482.21
74247      XBADJ    B3NTR52       -445.02  -394.32  -331.62  -258.86  -224.71  -262.59
74248
74249      XBADJ    B3NTR53       -293.98  -315.60  -327.63  -329.71  -321.77  -304.06
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74252      XBADJ    B3NTR53       -171.29  -243.32  -307.95  -363.22  -407.46  -439.32
74253      XBADJ    B3NTR53       -457.83  -476.00  -499.74  -508.30  -501.41  -479.29
74254      XBADJ    B3NTR53       -442.61  -392.48  -330.42  -258.32  -224.86  -263.42
74255
74256      XBADJ    B3NTR54       -295.63  -317.87  -330.46  -333.00  -325.43  -307.97
74257      XBADJ    B3NTR54       -281.15  -257.86  -247.88  -230.37  -205.85  -175.09
74258      XBADJ    B3NTR54       -139.00   -98.69   -55.38   -10.38   -13.69   -93.08
74259      XBADJ    B3NTR54       -169.64  -241.04  -305.12  -359.93  -403.81  -435.41
74260      XBADJ    B3NTR54       -453.79  -471.94  -495.79  -504.58  -498.04  -476.36
74261      XBADJ    B3NTR54       -440.21  -390.69  -329.29  -257.89  -225.14  -264.40
74262
74263      XBADJ    B3NTR55       -310.10  -337.83  -355.30  -361.97  -357.65  -342.45
74264      XBADJ    B3NTR55       -316.86  -293.70  -282.77  -263.24  -235.72  -201.03
74265      XBADJ    B3NTR55       -160.24  -114.57   -65.43   -14.29   -11.34   -84.54
74266      XBADJ    B3NTR55       -155.17  -221.09  -280.28  -330.97  -371.59  -400.93
74267      XBADJ    B3NTR55       -418.08  -436.09  -460.90  -471.70  -468.17  -450.42
74268      XBADJ    B3NTR55       -418.97  -374.80  -319.24  -253.98  -227.49  -272.94
74269
74270      XBADJ    B3NTR56       -311.63  -339.97  -357.99  -365.12  -361.16  -346.23
74271      XBADJ    B3NTR56       -320.78  -297.65  -286.62  -266.88  -239.04  -203.93
74272      XBADJ    B3NTR56       -162.62  -116.37   -66.59   -14.78   -11.14   -83.66
74273      XBADJ    B3NTR56       -153.64  -218.94  -277.60  -327.82  -368.08  -397.15
74274      XBADJ    B3NTR56       -414.16  -432.15  -457.05  -468.06  -464.85  -447.52
74275      XBADJ    B3NTR56       -416.59  -373.00  -318.08  -253.49  -227.69  -273.82
74276
74277      XBADJ    B3NTR57       -313.18  -342.15  -360.72  -368.33  -364.75  -350.09
74278      XBADJ    B3NTR57       -324.79  -301.69  -290.57  -270.62  -242.45  -206.91
74279      XBADJ    B3NTR57       -165.08  -118.24   -67.80   -15.31   -10.96   -82.78
74280      XBADJ    B3NTR57       -152.08  -216.76  -274.86  -324.60  -364.48  -393.29
74281      XBADJ    B3NTR57       -410.15  -428.11  -453.10  -464.33  -461.44  -444.54
74282      XBADJ    B3NTR57       -414.13  -371.14  -316.87  -252.97  -227.87  -274.70
74283
74284      XBADJ    B3NTR58       -303.58  -328.89  -344.22  -349.08  -343.33  -327.16
74285      XBADJ    B3NTR58       -301.04  -277.85  -267.36  -248.74  -222.57  -189.64
74286      XBADJ    B3NTR58       -150.94  -107.65   -61.10   -12.69   -12.51   -88.44
74287      XBADJ    B3NTR58       -161.69  -230.02  -291.37  -343.86  -385.90  -416.22
74288      XBADJ    B3NTR58       -433.89  -451.95  -476.31  -486.20  -481.32  -461.81
74289      XBADJ    B3NTR58       -428.27  -381.72  -323.57  -255.59  -226.33  -269.04
74290
74291      XBADJ    B3NTR59       -305.34  -331.25  -347.09  -352.39  -346.97  -331.02
74292      XBADJ    B3NTR59       -305.01  -281.80  -271.17  -252.30  -225.77  -192.38
74293      XBADJ    B3NTR59       -153.14  -109.24   -62.03   -12.94   -12.06   -87.32
74294      XBADJ    B3NTR59       -159.92  -227.67  -288.49  -340.55  -382.26  -412.36
74295      XBADJ    B3NTR59       -429.93  -448.00  -472.50  -482.64  -478.12  -459.07
74296      XBADJ    B3NTR59       -426.07  -380.13  -322.64  -255.34  -226.77  -270.16
74297
74298      XBADJ    B3NTR60       -306.83  -333.35  -349.73  -355.50  -350.46  -334.77
74299      XBADJ    B3NTR60       -308.91  -285.73  -275.02  -255.95  -229.10  -195.29
74300      XBADJ    B3NTR60       -155.55  -111.08   -63.24   -13.47   -11.92   -86.49
74301      XBADJ    B3NTR60       -158.44  -225.57  -285.85  -337.44  -378.78  -408.61
74302      XBADJ    B3NTR60       -426.03  -444.06  -468.65  -479.00  -474.79  -456.15
74303      XBADJ    B3NTR60       -423.66  -378.29  -321.43  -254.80  -226.92  -270.99
74304
74305      XBADJ    B3NTR61       -308.48  -335.62  -352.56  -358.79  -354.11  -338.68
74306      XBADJ    B3NTR61       -312.95  -289.79  -278.97  -259.67  -232.48  -198.23
74307      XBADJ    B3NTR61       -157.95  -112.87   -64.37   -13.90   -11.64   -85.51
74308      XBADJ    B3NTR61       -156.79  -223.30  -283.02  -334.15  -375.13  -404.70
74309      XBADJ    B3NTR61       -421.98  -440.00  -464.70  -475.28  -471.41  -453.22
74310      XBADJ    B3NTR61       -421.26  -376.50  -320.30  -254.37  -227.20  -271.97
74311
74312      XBADJ    B3NTR62       -322.86  -355.45  -377.24  -387.57  -386.12  -372.94
74313      XBADJ    B3NTR62       -348.43  -325.40  -313.63  -292.33  -262.15  -224.00
74314      XBADJ    B3NTR62       -179.04  -128.65   -74.34   -17.78    -9.29   -77.02
74315      XBADJ    B3NTR62       -142.41  -203.46  -258.34  -305.37  -343.12  -370.44
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74316      XBADJ    B3NTR62       -386.51  -404.40  -430.04  -442.62  -441.74  -427.45
74317      XBADJ    B3NTR62       -400.17  -360.73  -310.33  -250.50  -229.54  -280.46
74318
74319      XBADJ    B3NTR63       -324.39  -357.58  -379.92  -390.71  -389.63  -376.71
74320      XBADJ    B3NTR63       -352.34  -329.34  -317.48  -295.97  -265.47  -226.90
74321      XBADJ    B3NTR63       -181.43  -130.46   -75.51   -18.28    -9.11   -76.15
74322      XBADJ    B3NTR63       -140.88  -201.33  -255.66  -302.23  -339.61  -366.67
74323      XBADJ    B3NTR63       -382.59  -400.45  -426.19  -438.98  -438.42  -424.55
74324      XBADJ    B3NTR63       -397.78  -358.92  -309.15  -250.00  -229.73  -281.33
74325
74326      XBADJ    B3NTR64       -325.94  -359.76  -382.66  -393.92  -393.22  -380.57
74327      XBADJ    B3NTR64       -356.36  -333.39  -321.43  -299.71  -268.88  -229.88
74328      XBADJ    B3NTR64       -183.89  -132.32   -76.73   -18.80    -8.93   -75.27
74329      XBADJ    B3NTR64       -139.33  -199.15  -252.93  -299.01  -336.02  -362.81
74330      XBADJ    B3NTR64       -378.58  -396.41  -422.24  -435.24  -435.01  -421.57
74331      XBADJ    B3NTR64       -395.32  -357.05  -307.94  -249.47  -229.91  -282.21
74332
74333      XBADJ    B3NTR65       -316.34  -346.52  -366.16  -374.68  -371.81  -357.64
74334      XBADJ    B3NTR65       -332.61  -309.55  -298.22  -277.83  -249.00  -212.60
74335      XBADJ    B3NTR65       -169.74  -121.73   -70.02   -16.18   -10.46   -80.92
74336      XBADJ    B3NTR65       -148.92  -212.40  -269.42  -318.26  -357.43  -385.74
74337      XBADJ    B3NTR65       -402.32  -420.25  -445.45  -457.12  -454.89  -438.85
74338      XBADJ    B3NTR65       -409.47  -367.65  -314.65  -252.10  -228.37  -276.56
74339
74340      XBADJ    B3NTR66       -318.11  -348.87  -369.03  -377.98  -375.45  -361.50
74341      XBADJ    B3NTR66       -336.58  -313.50  -302.03  -281.39  -252.20  -215.34
74342      XBADJ    B3NTR66       -171.94  -123.32   -70.95   -16.43   -10.02   -79.80
74343      XBADJ    B3NTR66       -147.16  -210.04  -266.55  -314.95  -353.79  -381.88
74344      XBADJ    B3NTR66       -398.36  -416.30  -441.64  -453.56  -451.69  -436.11
74345      XBADJ    B3NTR66       -407.27  -366.05  -313.72  -251.85  -228.81  -277.68
74346
74347      XBADJ    B3NTR67       -319.59  -350.97  -371.68  -381.09  -378.93  -365.25
74348      XBADJ    B3NTR67       -340.48  -317.43  -305.88  -285.04  -255.53  -218.26
74349      XBADJ    B3NTR67       -174.36  -125.16   -72.16   -16.96    -9.87   -78.97
74350      XBADJ    B3NTR67       -145.67  -207.95  -263.91  -311.84  -350.31  -378.13
74351      XBADJ    B3NTR67       -394.46  -412.37  -437.79  -449.91  -448.36  -433.19
74352      XBADJ    B3NTR67       -404.85  -364.22  -312.51  -251.31  -228.96  -278.51
74353
74354      XBADJ    B3NTR68       -321.24  -353.23  -374.49  -384.37  -382.58  -369.16
74355      XBADJ    B3NTR68       -344.52  -321.49  -309.83  -288.76  -258.91  -221.20
74356      XBADJ    B3NTR68       -176.76  -126.96   -73.29   -17.40    -9.60   -78.00
74357      XBADJ    B3NTR68       -144.03  -205.69  -261.09  -308.56  -346.66  -374.22
74358      XBADJ    B3NTR68       -390.41  -408.31  -433.84  -446.19  -444.98  -430.25
74359      XBADJ    B3NTR68       -402.45  -362.42  -311.38  -250.87  -229.23  -279.48
74360
74361      XBADJ    B3NTR69       -335.75  -373.21  -399.33  -413.32  -414.75  -403.58
74362      XBADJ    B3NTR69       -380.14  -357.23  -344.60  -321.50  -288.64  -247.00
74363      XBADJ    B3NTR69       -197.86  -142.71   -83.22   -21.20    -7.16   -69.39
74364      XBADJ    B3NTR69       -129.51  -185.70  -236.25  -279.62  -314.49  -339.80
74365      XBADJ    B3NTR69       -354.80  -372.57  -399.07  -413.44  -415.25  -404.44
74366      XBADJ    B3NTR69       -381.35  -346.67  -301.45  -247.07  -231.67  -288.09
74367
74368      XBADJ    B3NTR70       -337.28  -375.35  -402.02  -416.47  -418.27  -407.35
74369      XBADJ    B3NTR70       -384.06  -361.18  -348.46  -325.15  -291.97  -249.91
74370      XBADJ    B3NTR70       -200.26  -144.52   -84.40   -21.71    -6.97   -68.52
74371      XBADJ    B3NTR70       -127.99  -183.56  -233.57  -276.47  -310.97  -336.03
74372      XBADJ    B3NTR70       -350.87  -368.62  -395.21  -409.79  -411.92  -401.54
74373      XBADJ    B3NTR70       -378.95  -344.85  -300.27  -246.57  -231.86  -288.96
74374
74375      XBADJ    B3NTR71       -338.83  -377.52  -404.75  -419.67  -421.85  -411.21
74376      XBADJ    B3NTR71       -388.07  -365.21  -352.40  -328.88  -295.37  -252.88
74377      XBADJ    B3NTR71       -202.71  -146.38   -85.61   -22.23    -6.79   -67.64
74378      XBADJ    B3NTR71       -126.44  -181.39  -230.83  -273.26  -307.39  -332.17
74379      XBADJ    B3NTR71       -346.87  -364.59  -391.27  -406.06  -408.52  -398.56
74380      XBADJ    B3NTR71       -376.50  -342.99  -299.06  -246.05  -232.04  -289.84
74381
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74382      XBADJ    B3NTR72       -329.24  -364.28  -388.26  -400.43  -400.44  -388.29
74383      XBADJ    B3NTR72       -364.33  -341.38  -329.20  -307.01  -275.50  -235.62
74384      XBADJ    B3NTR72       -188.57  -135.80   -78.90   -19.60    -8.32   -73.29
74385      XBADJ    B3NTR72       -136.03  -194.63  -247.33  -292.50  -328.79  -355.09
74386      XBADJ    B3NTR72       -370.60  -388.42  -414.47  -427.93  -428.39  -415.83
74387      XBADJ    B3NTR72       -390.64  -353.58  -305.77  -248.68  -230.51  -284.19
74388
74389      XBADJ    B3NTR73       -331.00  -366.63  -391.13  -403.73  -404.08  -392.14
74390      XBADJ    B3NTR73       -368.29  -345.32  -333.00  -310.56  -278.69  -238.35
74391      XBADJ    B3NTR73       -190.76  -137.38   -79.83   -19.85    -7.88   -72.17
74392      XBADJ    B3NTR73       -134.27  -192.28  -244.46  -289.20  -325.16  -351.24
74393      XBADJ    B3NTR73       -366.65  -384.48  -410.67  -424.38  -425.20  -413.10
74394      XBADJ    B3NTR73       -388.45  -351.99  -304.84  -248.43  -230.95  -285.31
74395
74396      XBADJ    B3NTR74       -332.49  -368.73  -393.77  -406.84  -407.56  -395.89
74397      XBADJ    B3NTR74       -372.19  -349.26  -336.85  -314.21  -282.02  -241.27
74398      XBADJ    B3NTR74       -193.18  -139.22   -81.03   -20.38    -7.73   -71.34
74399      XBADJ    B3NTR74       -132.78  -190.19  -241.81  -286.09  -321.68  -347.49
74400      XBADJ    B3NTR74       -362.75  -380.54  -406.82  -420.74  -421.87  -410.18
74401      XBADJ    B3NTR74       -386.03  -350.15  -303.63  -247.89  -231.10  -286.14
74402
74403      XBADJ    B3NTR75       -334.13  -370.99  -396.58  -410.13  -411.21  -399.79
74404      XBADJ    B3NTR75       -376.23  -353.31  -340.80  -317.93  -285.40  -244.20
74405      XBADJ    B3NTR75       -195.58  -141.02   -82.17   -20.82    -7.46   -70.37
74406      XBADJ    B3NTR75       -131.14  -187.92  -239.00  -282.81  -318.03  -343.59
74407      XBADJ    B3NTR75       -358.70  -376.48  -402.87  -417.01  -418.49  -407.25
74408      XBADJ    B3NTR75       -383.63  -348.36  -302.50  -247.45  -231.37  -287.11
74409
74410      XBADJ    B3NTR76       -348.79  -391.16  -421.64  -439.31  -443.63  -434.47
74411      XBADJ    B3NTR76       -412.11  -389.31  -375.81  -350.90  -315.32  -270.16
74412      XBADJ    B3NTR76       -216.79  -156.84   -92.12   -24.60    -4.96   -61.65
74413      XBADJ    B3NTR76       -116.47  -167.75  -213.94  -253.63  -285.60  -308.91
74414      XBADJ    B3NTR76       -322.82  -340.49  -367.86  -384.05  -388.57  -381.29
74415      XBADJ    B3NTR76       -362.42  -332.53  -292.55  -243.67  -233.88  -295.83
74416
74417      XBADJ    B3NTR77       -350.33  -393.30  -424.33  -442.46  -447.15  -438.25
74418      XBADJ    B3NTR77       -416.03  -393.25  -379.66  -354.53  -318.64  -273.06
74419      XBADJ    B3NTR77       -219.18  -158.64   -93.29   -25.09    -4.76   -60.77
74420      XBADJ    B3NTR77       -114.94  -165.61  -211.25  -250.48  -282.09  -305.13
74421      XBADJ    B3NTR77       -318.90  -336.55  -364.01  -380.41  -385.25  -378.39
74422      XBADJ    B3NTR77       -360.03  -330.73  -291.38  -243.18  -234.08  -296.71
74423
74424      XBADJ    B3NTR78       -351.87  -395.47  -427.06  -445.67  -450.73  -442.10
74425      XBADJ    B3NTR78       -420.04  -397.29  -383.61  -358.27  -322.05  -276.04
74426      XBADJ    B3NTR78       -221.65  -160.51   -94.51   -25.63    -4.59   -59.90
74427      XBADJ    B3NTR78       -113.39  -163.44  -208.53  -247.27  -278.50  -301.28
74428      XBADJ    B3NTR78       -314.89  -332.51  -360.06  -376.67  -381.84  -375.41
74429      XBADJ    B3NTR78       -357.57  -328.86  -290.16  -242.65  -234.25  -297.58
74430
74431      XBADJ    B3NTR79       -342.28  -382.22  -410.56  -426.42  -429.32  -419.18
74432      XBADJ    B3NTR79       -396.30  -373.45  -360.40  -336.40  -302.17  -258.77
74433      XBADJ    B3NTR79       -207.50  -149.92   -87.80   -23.00    -6.12   -65.55
74434      XBADJ    B3NTR79       -122.99  -176.69  -225.02  -266.52  -299.92  -324.20
74435      XBADJ    B3NTR79       -338.64  -356.35  -383.27  -398.55  -401.72  -392.68
74436      XBADJ    B3NTR79       -371.71  -339.45  -296.87  -245.28  -232.71  -291.93
74437
74438      XBADJ    B3NTR80       -344.04  -384.58  -413.43  -429.72  -432.95  -423.03
74439      XBADJ    B3NTR80       -400.25  -377.39  -364.20  -339.94  -305.36  -261.50
74440      XBADJ    B3NTR80       -209.69  -151.51   -88.73   -23.25    -5.68   -64.43
74441      XBADJ    B3NTR80       -121.23  -174.34  -222.15  -263.22  -296.29  -320.35
74442      XBADJ    B3NTR80       -334.68  -352.41  -379.47  -395.00  -398.53  -389.95
74443      XBADJ    B3NTR80       -369.52  -337.87  -295.94  -245.03  -233.16  -293.05
74444
74445      XBADJ    B3NTR81       -345.53  -386.68  -416.08  -432.84  -436.44  -426.79
74446      XBADJ    B3NTR81       -404.17  -381.34  -368.06  -343.60  -308.70  -264.42
74447      XBADJ    B3NTR81       -212.11  -153.35   -89.94   -23.79    -5.53   -63.60
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74448      XBADJ    B3NTR81       -119.74  -172.24  -219.50  -260.10  -292.80  -316.59
74449      XBADJ    B3NTR81       -330.77  -348.46  -375.61  -391.34  -395.19  -387.02
74450      XBADJ    B3NTR81       -367.10  -336.02  -294.73  -244.49  -233.30  -293.88
74451
74452      XBADJ    B3NTR82       -347.17  -388.94  -418.89  -436.11  -440.08  -430.68
74453      XBADJ    B3NTR82       -408.20  -385.38  -372.00  -347.31  -312.07  -267.35
74454      XBADJ    B3NTR82       -214.51  -155.14   -91.07   -24.22    -5.26   -62.63
74455      XBADJ    B3NTR82       -118.10  -169.98  -216.69  -256.83  -289.15  -312.70
74456      XBADJ    B3NTR82       -326.74  -344.41  -371.67  -387.63  -391.82  -384.10
74457      XBADJ    B3NTR82       -364.70  -334.23  -293.60  -244.05  -233.57  -294.85
74458
74459      XBADJ    B3NTR83       -361.72  -408.92  -443.70  -465.00  -472.17  -464.99
74460      XBADJ    B3NTR83       -443.69  -420.97  -406.61  -379.89  -341.63  -292.99
74461      XBADJ    B3NTR83       -235.45  -170.75  -100.86   -27.91    -2.73   -53.96
74462      XBADJ    B3NTR83       -103.55  -149.99  -191.88  -227.94  -257.07  -278.39
74463      XBADJ    B3NTR83       -291.25  -308.83  -337.06  -355.05  -362.26  -358.46
74464      XBADJ    B3NTR83       -343.76  -318.63  -283.81  -240.36  -236.10  -303.52
74465
74466      XBADJ    B3NTR84       -363.24  -411.06  -446.38  -468.14  -475.68  -468.76
74467      XBADJ    B3NTR84       -447.60  -424.92  -410.46  -383.53  -344.95  -295.89
74468      XBADJ    B3NTR84       -237.84  -172.56  -102.03   -28.41    -2.54   -53.09
74469      XBADJ    B3NTR84       -102.03  -147.86  -189.20  -224.80  -253.56  -274.62
74470      XBADJ    B3NTR84       -287.33  -304.88  -333.21  -351.41  -358.94  -355.56
74471      XBADJ    B3NTR84       -341.37  -316.82  -282.63  -239.86  -236.29  -304.39
74472
74473      XBADJ    B3NTR85       -364.79  -413.23  -449.12  -471.35  -479.27  -472.62
74474      XBADJ    B3NTR85       -451.62  -428.96  -414.41  -387.27  -348.36  -298.87
74475      XBADJ    B3NTR85       -240.30  -174.42  -103.25   -28.94    -2.36   -52.21
74476      XBADJ    B3NTR85       -100.47  -145.68  -186.47  -221.58  -249.97  -270.76
74477      XBADJ    B3NTR85       -283.32  -300.84  -329.26  -347.68  -355.53  -352.58
74478      XBADJ    B3NTR85       -338.91  -314.95  -281.42  -239.34  -236.47  -305.27
74479
74480      XBADJ    B3NTR86       -355.20  -399.99  -432.62  -452.11  -457.86  -449.70
74481      XBADJ    B3NTR86       -427.87  -405.12  -391.20  -365.39  -328.48  -281.59
74482      XBADJ    B3NTR86       -226.15  -163.83   -96.54   -26.31    -3.90   -57.86
74483      XBADJ    B3NTR86       -110.07  -158.93  -202.96  -240.83  -271.38  -293.68
74484      XBADJ    B3NTR86       -307.06  -324.68  -352.47  -369.55  -375.41  -369.85
74485      XBADJ    B3NTR86       -353.06  -325.54  -288.13  -241.97  -234.94  -299.62
74486
74487      XBADJ    B3NTR87       -356.96  -402.34  -435.49  -455.41  -461.50  -453.56
74488      XBADJ    B3NTR87       -431.84  -409.07  -395.01  -368.95  -331.68  -284.33
74489      XBADJ    B3NTR87       -228.35  -165.42   -97.47   -26.56    -3.45   -56.74
74490      XBADJ    B3NTR87       -108.30  -156.57  -200.09  -237.52  -267.74  -289.82
74491      XBADJ    B3NTR87       -303.10  -320.73  -348.66  -365.99  -372.21  -367.11
74492      XBADJ    B3NTR87       -350.86  -323.95  -287.20  -241.72  -235.38  -300.74
74493
74494      XBADJ    B3NTR88       -358.45  -404.44  -438.14  -458.52  -464.98  -457.31
74495      XBADJ    B3NTR88       -435.74  -413.00  -398.86  -372.60  -335.02  -287.25
74496      XBADJ    B3NTR88       -230.76  -167.26   -98.68   -27.09    -3.30   -55.91
74497      XBADJ    B3NTR88       -106.82  -154.48  -197.44  -234.41  -264.26  -286.07
74498      XBADJ    B3NTR88       -299.20  -316.80  -344.81  -362.35  -368.87  -364.19
74499      XBADJ    B3NTR88       -348.45  -322.11  -285.99  -241.18  -235.53  -301.57
74500
74501      XBADJ    B3NTR89       -360.09  -406.70  -440.95  -461.81  -468.63  -461.21
74502      XBADJ    B3NTR89       -439.78  -417.06  -402.81  -376.32  -338.40  -290.19
74503      XBADJ    B3NTR89       -233.16  -169.06   -99.81   -27.53    -3.04   -54.94
74504      XBADJ    B3NTR89       -105.18  -152.21  -194.63  -231.13  -260.61  -282.17
74505      XBADJ    B3NTR89       -295.15  -312.74  -340.86  -358.63  -365.49  -361.26
74506      XBADJ    B3NTR89       -346.05  -320.32  -284.86  -240.74  -235.80  -302.54
74507
74508      XBADJ    B3NTR90       -374.62  -426.71  -465.85  -490.82  -500.88  -495.73
74509      XBADJ    B3NTR90       -475.51  -452.91  -437.70  -409.19  -368.24  -316.10
74510      XBADJ    B3NTR90       -254.36  -184.90  -109.81   -31.39    -0.62   -46.34
74511      XBADJ    B3NTR90        -90.65  -132.20  -169.74  -202.12  -228.35  -247.65
74512      XBADJ    B3NTR90       -259.43  -276.88  -305.97  -325.76  -335.65  -335.34
74513      XBADJ    B3NTR90       -324.85  -304.48  -274.86  -236.89  -238.21  -311.14
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74515      XBADJ    B3NTR91       -376.15  -428.86  -468.53  -493.97  -504.40  -499.50
74516      XBADJ    B3NTR91       -479.43  -456.86  -441.55  -412.82  -371.56  -319.00
74517      XBADJ    B3NTR91       -256.75  -186.70  -110.97   -31.88    -0.43   -45.46
74518      XBADJ    B3NTR91        -89.11  -130.06  -167.05  -198.97  -224.84  -243.88
74519      XBADJ    B3NTR91       -255.51  -272.94  -302.12  -322.12  -332.33  -332.45
74520      XBADJ    B3NTR91       -322.46  -302.68  -273.70  -236.40  -238.41  -312.02
74521
74522      XBADJ    B3NTR92       -377.71  -431.04  -471.27  -497.18  -507.99  -503.36
74523      XBADJ    B3NTR92       -483.44  -460.90  -445.50  -416.56  -374.97  -321.98
74524      XBADJ    B3NTR92       -259.21  -188.56  -112.18   -32.40    -0.25   -44.58
74525      XBADJ    B3NTR92        -87.56  -127.88  -164.31  -195.75  -221.25  -240.02
74526      XBADJ    B3NTR92       -251.50  -268.90  -298.17  -318.38  -328.92  -329.47
74527      XBADJ    B3NTR92       -320.00  -300.81  -272.48  -235.88  -238.59  -312.90
74528
74529      XBADJ    B3NTR93       -368.10  -417.78  -454.76  -477.93  -486.57  -480.43
74530      XBADJ    B3NTR93       -459.69  -437.06  -422.29  -394.69  -355.09  -304.71
74531      XBADJ    B3NTR93       -245.07  -177.98  -105.48   -29.78    -1.79   -50.24
74532      XBADJ    B3NTR93        -97.16  -141.14  -180.82  -215.01  -242.66  -262.95
74533      XBADJ    B3NTR93       -275.24  -292.74  -321.38  -340.26  -348.80  -346.74
74534      XBADJ    B3NTR93       -334.14  -311.40  -279.19  -238.50  -237.04  -307.24
74535
74536      XBADJ    B3NTR94       -369.88  -420.14  -457.65  -481.24  -490.22  -484.30
74537      XBADJ    B3NTR94       -463.66  -441.01  -426.10  -398.24  -358.29  -307.44
74538      XBADJ    B3NTR94       -247.26  -179.56  -106.41   -30.02    -1.34   -49.11
74539      XBADJ    B3NTR94        -95.39  -138.77  -177.94  -211.69  -239.02  -259.08
74540      XBADJ    B3NTR94       -271.27  -288.79  -317.57  -336.70  -345.60  -344.00
74541      XBADJ    B3NTR94       -331.95  -309.81  -278.26  -238.26  -237.49  -308.37
74542
74543      XBADJ    B3NTR95       -371.35  -422.23  -460.28  -484.35  -493.69  -488.04
74544      XBADJ    B3NTR95       -467.56  -444.94  -429.95  -401.89  -361.62  -310.37
74545      XBADJ    B3NTR95       -249.68  -181.41  -107.62   -30.57    -1.20   -48.29
74546      XBADJ    B3NTR95        -93.91  -136.68  -175.30  -208.59  -235.54  -255.34
74547      XBADJ    B3NTR95       -267.38  -284.86  -313.72  -333.05  -342.27  -341.08
74548      XBADJ    B3NTR95       -329.53  -307.97  -277.05  -237.71  -237.63  -309.19
74549
74550      XBADJ    B3NTR96       -373.00  -424.50  -463.11  -487.64  -497.35  -491.95
74551      XBADJ    B3NTR96       -471.61  -449.00  -433.90  -405.61  -365.00  -313.30
74552      XBADJ    B3NTR96       -252.08  -183.20  -108.75   -31.00    -0.92   -47.31
74553      XBADJ    B3NTR96        -92.26  -134.41  -172.48  -205.30  -231.89  -251.43
74554      XBADJ    B3NTR96       -263.33  -280.79  -309.77  -329.33  -338.89  -338.15
74555      XBADJ    B3NTR96       -327.13  -306.18  -275.92  -237.28  -237.91  -310.17
74556
74557      XBADJ    B3NTR97       -387.57  -444.53  -487.99  -516.62  -529.55  -526.39
74558      XBADJ    B3NTR97       -507.24  -484.75  -468.67  -438.35  -394.71  -339.08
74559      XBADJ    B3NTR97       -273.15  -198.91  -118.63   -34.75     1.57   -38.65
74560      XBADJ    B3NTR97        -77.70  -114.38  -147.59  -176.32  -199.69  -216.99
74561      XBADJ    B3NTR97       -227.69  -245.05  -275.00  -296.60  -309.18  -312.37
74562      XBADJ    B3NTR97       -306.06  -290.46  -266.04  -233.52  -240.40  -318.83
74563
74564      XBADJ    B3NTR98       -389.10  -446.68  -490.68  -519.77  -533.07  -530.17
74565      XBADJ    B3NTR98       -511.16  -488.69  -472.52  -441.99  -398.03  -341.97
74566      XBADJ    B3NTR98       -275.53  -200.71  -119.80   -35.24     1.77   -37.77
74567      XBADJ    B3NTR98        -76.16  -112.24  -144.90  -173.17  -196.17  -213.21
74568      XBADJ    B3NTR98       -223.78  -241.11  -271.15  -292.96  -305.86  -309.47
74569      XBADJ    B3NTR98       -303.68  -288.66  -264.87  -233.03  -240.60  -319.71
74570
74571      XBADJ    B3NTR99       -390.66  -448.85  -493.41  -522.98  -536.66  -534.03
74572      XBADJ    B3NTR99       -515.17  -492.74  -476.47  -445.73  -401.44  -344.95
74573      XBADJ    B3NTR99       -277.99  -202.58  -121.01   -35.77     1.95   -36.89
74574      XBADJ    B3NTR99        -74.61  -110.06  -142.17  -169.96  -192.58  -209.35
74575      XBADJ    B3NTR99       -219.76  -237.06  -267.20  -289.22  -302.45  -306.49
74576      XBADJ    B3NTR99       -301.22  -286.80  -263.66  -232.51  -240.78  -320.59
74577
74578      XBADJ    B3NTR100      -381.05  -435.60  -476.91  -503.73  -515.25  -511.11
74579      XBADJ    B3NTR100      -491.44  -468.91  -453.27  -423.86  -381.57  -327.69
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74581      XBADJ    B3NTR100       -84.21  -123.31  -158.67  -189.20  -213.99  -232.27
74582      XBADJ    B3NTR100      -243.50  -260.89  -290.40  -311.08  -322.32  -323.75
74583      XBADJ    B3NTR100      -315.35  -297.37  -270.36  -235.13  -239.24  -314.93
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74585      XBADJ    B3NTR101      -382.82  -437.95  -479.78  -507.03  -518.88  -514.96
74586      XBADJ    B3NTR101      -495.39  -472.84  -457.07  -427.41  -384.76  -330.42
74587      XBADJ    B3NTR101      -266.05  -193.58  -115.24   -33.40     0.85   -41.43
74588      XBADJ    B3NTR101       -82.45  -120.96  -155.80  -185.90  -210.36  -228.42
74589      XBADJ    B3NTR101      -239.55  -256.96  -286.60  -307.54  -319.13  -321.02
74590      XBADJ    B3NTR101      -313.16  -295.79  -269.43  -234.88  -239.68  -316.05
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74592      XBADJ    B3NTR102      -384.30  -440.05  -482.43  -510.14  -522.36  -518.71
74593      XBADJ    B3NTR102      -499.29  -476.78  -460.92  -431.06  -388.10  -333.34
74594      XBADJ    B3NTR102      -268.46  -195.42  -116.45   -33.93     1.00   -40.60
74595      XBADJ    B3NTR102       -80.96  -118.86  -153.16  -182.79  -206.88  -224.67
74596      XBADJ    B3NTR102      -235.64  -253.02  -282.75  -303.89  -315.79  -318.10
74597      XBADJ    B3NTR102      -310.75  -293.95  -268.22  -234.34  -239.83  -316.88
74598
74599      XBADJ    B3NTR103      -385.95  -442.32  -485.25  -513.43  -526.02  -522.62
74600      XBADJ    B3NTR103      -503.34  -480.84  -464.87  -434.78  -391.47  -336.27
74601      XBADJ    B3NTR103      -270.86  -197.21  -117.57   -34.36     1.28   -39.62
74602      XBADJ    B3NTR103       -79.31  -116.59  -150.33  -179.50  -203.22  -220.76
74603      XBADJ    B3NTR103      -231.60  -248.96  -278.80  -300.17  -312.42  -315.17
74604      XBADJ    B3NTR103      -308.35  -292.16  -267.10  -233.91  -240.11  -317.86
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74606      XBADJ    B3NTR104      -400.47  -462.32  -510.12  -542.42  -558.23  -557.09
74607      XBADJ    B3NTR104      -539.02  -516.64  -499.71  -467.59  -421.27  -362.15
74608      XBADJ    B3NTR104      -292.02  -213.02  -127.55   -38.20     3.69   -31.02
74609      XBADJ    B3NTR104       -64.79   -96.60  -125.46  -150.52  -171.00  -186.29
74610      XBADJ    B3NTR104      -195.92  -213.16  -243.96  -267.35  -282.62  -289.30
74611      XBADJ    B3NTR104      -287.19  -276.36  -257.12  -230.08  -242.53  -326.46
74612
74613      XBADJ    B3NTR105      -402.01  -464.46  -512.80  -545.57  -561.75  -560.86
74614      XBADJ    B3NTR105      -542.94  -520.59  -503.56  -471.23  -424.59  -365.04
74615      XBADJ    B3NTR105      -294.40  -214.82  -128.71   -38.69     3.89   -30.14
74616      XBADJ    B3NTR105       -63.26   -94.45  -122.78  -147.37  -167.49  -182.52
74617      XBADJ    B3NTR105      -192.00  -209.21  -240.11  -263.71  -279.30  -286.41
74618      XBADJ    B3NTR105      -284.81  -274.55  -255.96  -229.59  -242.73  -327.34
74619
74620      XBADJ    B3NTR106      -403.55  -466.63  -515.53  -548.77  -565.33  -564.72
74621      XBADJ    B3NTR106      -546.95  -524.63  -507.51  -474.97  -428.00  -368.03
74622      XBADJ    B3NTR106      -296.87  -216.69  -129.93   -39.22     4.06   -29.27
74623      XBADJ    B3NTR106       -61.71   -92.28  -120.05  -144.17  -163.90  -178.66
74624      XBADJ    B3NTR106      -187.99  -205.17  -236.16  -259.97  -275.89  -283.42
74625      XBADJ    B3NTR106      -282.34  -272.68  -254.74  -229.05  -242.90  -328.21
74626
74627      XBADJ    B3NTR107      -393.96  -453.38  -499.04  -529.52  -543.92  -541.79
74628      XBADJ    B3NTR107      -523.20  -500.79  -484.30  -453.10  -408.12  -350.75
74629      XBADJ    B3NTR107      -282.72  -206.10  -123.22   -36.59     2.53   -34.92
74630      XBADJ    B3NTR107       -71.31  -105.53  -136.55  -163.41  -185.31  -201.59
74631      XBADJ    B3NTR107      -211.73  -229.01  -259.37  -281.85  -295.77  -300.70
74632      XBADJ    B3NTR107      -296.49  -283.27  -261.45  -231.68  -241.36  -322.56
74633
74634      XBADJ    B3NTR108      -395.72  -455.74  -501.91  -532.82  -547.55  -545.65
74635      XBADJ    B3NTR108      -527.16  -504.73  -488.10  -456.64  -411.31  -353.48
74636      XBADJ    B3NTR108      -284.91  -207.69  -124.15   -36.84     2.97   -33.80
74637      XBADJ    B3NTR108       -69.55  -103.18  -133.68  -160.11  -181.68  -197.73
74638      XBADJ    B3NTR108      -207.78  -225.07  -255.57  -278.30  -292.58  -297.97
74639      XBADJ    B3NTR108      -294.30  -281.69  -260.52  -231.44  -241.81  -323.68
74640
74641      XBADJ    B3NTR109      -397.21  -457.83  -504.55  -535.93  -551.04  -549.39
74642      XBADJ    B3NTR109      -531.06  -508.66  -491.95  -460.29  -414.65  -356.40
74643      XBADJ    B3NTR109      -287.33  -209.52  -125.35   -37.38     3.12   -32.97
74644      XBADJ    B3NTR109       -68.06  -101.08  -131.03  -157.00  -178.20  -193.99
74645      XBADJ    B3NTR109      -203.88  -221.14  -251.72  -274.65  -289.24  -295.05
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74651      XBADJ    B3NTR110       -66.42   -98.82  -128.22  -153.72  -174.55  -190.08
74652      XBADJ    B3NTR110      -199.83  -217.08  -247.77  -270.93  -285.86  -292.11
74653      XBADJ    B3NTR110      -289.48  -278.05  -258.18  -230.46  -242.22  -325.48
74654
74655      XBADJ    B3NTR111      -413.54  -480.26  -532.39  -568.34  -587.02  -587.86
74656      XBADJ    B3NTR111      -570.85  -548.56  -530.74  -496.80  -447.76  -385.12
74657      XBADJ    B3NTR111      -310.78  -226.99  -136.31   -41.48     5.99   -23.22
74658      XBADJ    B3NTR111       -51.72   -78.65  -103.19  -124.60  -142.22  -155.52
74659      XBADJ    B3NTR111      -164.09  -181.24  -212.93  -238.15  -256.13  -266.33
74660      XBADJ    B3NTR111      -268.43  -262.39  -248.36  -226.79  -244.82  -334.26
74661
74662      XBADJ    B3NTR112      -415.08  -482.41  -535.07  -571.49  -590.53  -591.64
74663      XBADJ    B3NTR112      -574.76  -552.50  -534.59  -500.44  -451.08  -388.01
74664      XBADJ    B3NTR112      -313.16  -228.79  -137.47   -41.97     6.19   -22.34
74665      XBADJ    B3NTR112       -50.19   -76.51  -100.51  -121.45  -138.70  -151.74
74666      XBADJ    B3NTR112      -160.17  -177.30  -209.08  -234.51  -252.81  -263.43
74667      XBADJ    B3NTR112      -266.05  -260.58  -247.20  -226.31  -245.02  -335.14
74668
74669      XBADJ    B3NTR113      -416.63  -484.58  -537.81  -574.70  -594.12  -595.50
74670      XBADJ    B3NTR113      -578.78  -556.54  -538.54  -504.17  -454.49  -390.99
74671      XBADJ    B3NTR113      -315.62  -230.65  -138.68   -42.50     6.37   -21.46
74672      XBADJ    B3NTR113       -48.63   -74.33   -97.77  -118.24  -135.11  -147.88
74673      XBADJ    B3NTR113      -156.16  -173.26  -205.13  -230.77  -249.40  -260.45
74674      XBADJ    B3NTR113      -263.59  -258.72  -245.99  -225.78  -245.20  -336.02
74675
74676      XBADJ    B3NTR114      -407.03  -471.33  -521.31  -555.44  -572.71  -572.57
74677      XBADJ    B3NTR114      -555.03  -532.70  -515.33  -482.30  -434.61  -373.72
74678      XBADJ    B3NTR114      -301.48  -220.07  -131.98   -39.88     4.82   -27.12
74679      XBADJ    B3NTR114       -58.24   -87.59  -114.28  -137.49  -156.53  -170.81
74680      XBADJ    B3NTR114      -179.91  -197.10  -228.34  -252.65  -269.28  -277.72
74681      XBADJ    B3NTR114      -277.73  -269.30  -252.69  -228.40  -243.66  -330.36
74682
74683      XBADJ    B3NTR115      -408.79  -473.68  -524.18  -558.74  -576.34  -576.42
74684      XBADJ    B3NTR115      -558.98  -536.64  -519.13  -485.85  -437.80  -376.45
74685      XBADJ    B3NTR115      -303.67  -221.66  -132.91   -40.12     5.27   -26.00
74686      XBADJ    B3NTR115       -56.48   -85.24  -111.41  -134.19  -152.90  -166.96
74687      XBADJ    B3NTR115      -175.95  -193.16  -224.54  -249.10  -266.09  -274.99
74688      XBADJ    B3NTR115      -275.54  -267.72  -251.76  -228.15  -244.10  -331.48
74689
74690      XBADJ    B3NTR116      -410.28  -475.78  -526.82  -561.86  -579.82  -580.17
74691      XBADJ    B3NTR116      -562.89  -540.57  -522.98  -489.49  -441.14  -379.37
74692      XBADJ    B3NTR116      -306.08  -223.50  -134.11   -40.66     5.41   -25.17
74693      XBADJ    B3NTR116       -54.99   -83.14  -108.76  -131.08  -149.42  -163.21
74694      XBADJ    B3NTR116      -172.05  -189.22  -220.69  -245.45  -262.75  -272.07
74695      XBADJ    B3NTR116      -273.13  -265.88  -250.55  -227.62  -244.25  -332.31
74696
74697      XBADJ    B3NTR117      -411.93  -478.05  -529.64  -565.15  -583.48  -584.08
74698      XBADJ    B3NTR117      -566.93  -544.64  -526.93  -493.21  -444.51  -382.30
74699      XBADJ    B3NTR117      -308.48  -225.28  -135.24   -41.09     5.69   -24.19
74700      XBADJ    B3NTR117       -53.34   -80.87  -105.94  -127.79  -145.76  -159.30
74701      XBADJ    B3NTR117      -168.00  -185.16  -216.74  -241.73  -259.38  -269.14
74702      XBADJ    B3NTR117      -270.73  -264.09  -249.43  -227.19  -244.53  -333.29
74703
74704      XBADJ    B3NTR118      -426.23  -497.85  -554.34  -593.99  -615.59  -618.49
74705      XBADJ    B3NTR118      -602.59     0.00  -561.83  -526.13  -474.45  -408.34
74706      XBADJ    B3NTR118      -329.84  -241.30  -145.44   -45.16     7.88   -15.82
74707      XBADJ    B3NTR118       -39.04   -61.07   -81.24   -98.95  -113.65  -124.89
74708      XBADJ    B3NTR118      -132.34     0.00  -181.84  -208.81  -229.44  -243.10
74709      XBADJ    B3NTR118      -249.37  -248.07  -239.23  -223.12  -246.71  -341.66
74710
74711      XBADJ    B3NTR119      -427.77  -499.99  -557.03  -597.14  -619.11  -622.26
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74712      XBADJ    B3NTR119      -606.51     0.00  -565.68  -529.77  -477.76  -411.24
74713      XBADJ    B3NTR119      -332.22  -243.11  -146.61   -45.65     8.07   -14.94
74714      XBADJ    B3NTR119       -37.50   -58.92   -78.55   -95.80  -110.13  -121.12
74715      XBADJ    B3NTR119      -128.43     0.00  -177.99  -205.18  -226.13  -240.21
74716      XBADJ    B3NTR119      -246.99  -246.27  -238.06  -222.63  -246.91  -342.54
74717
74718      XBADJ    B3NTR120      -429.32  -502.17  -559.77  -600.35  -622.70  -626.12
74719      XBADJ    B3NTR120      -610.52     0.00  -569.63  -533.51  -481.17  -414.22
74720      XBADJ    B3NTR120      -334.68  -244.97  -147.82   -46.17     8.26   -14.06
74721      XBADJ    B3NTR120       -35.95   -56.74   -75.82   -92.58  -106.54  -117.26
74722      XBADJ    B3NTR120      -124.41     0.00  -174.04  -201.44  -222.72  -237.23
74723      XBADJ    B3NTR120      -244.53  -244.40  -236.85  -222.10  -247.09  -343.42
74724
74725      XBADJ    B3NTR121      -419.71  -488.91  -543.26  -581.10  -601.28  -603.19
74726      XBADJ    B3NTR121      -586.78  -564.61  -546.42  -511.63  -461.30  -396.95
74727      XBADJ    B3NTR121      -320.54  -234.39  -141.12   -43.56     6.71   -19.72
74728      XBADJ    B3NTR121       -45.55   -70.00   -92.32  -111.84  -127.96  -140.19
74729      XBADJ    B3NTR121      -148.16  -165.19  -197.25  -223.31  -242.59  -254.50
74730      XBADJ    B3NTR121      -258.67  -254.99  -243.55  -224.72  -245.54  -337.76
74731
74732      XBADJ    B3NTR122      -421.48  -491.27  -546.13  -584.40  -604.91  -607.04
74733      XBADJ    B3NTR122      -590.73  -568.54  -550.22  -515.18  -464.49  -399.68
74734      XBADJ    B3NTR122      -322.73  -235.97  -142.05   -43.80     7.15   -18.60
74735      XBADJ    B3NTR122       -43.79   -67.65   -89.45  -108.54  -124.33  -136.34
74736      XBADJ    B3NTR122      -144.21  -161.26  -193.45  -219.77  -239.40  -251.77
74737      XBADJ    B3NTR122      -256.48  -253.40  -242.62  -224.47  -245.99  -338.88
74738
74739      XBADJ    B3NTR123      -422.96  -493.36  -548.77  -587.51  -608.39  -610.79
74740      XBADJ    B3NTR123      -594.63  -572.48  -554.07  -518.83  -467.82  -402.60
74741      XBADJ    B3NTR123      -325.14  -237.81  -143.25   -44.34     7.30   -17.77
74742      XBADJ    B3NTR123       -42.30   -65.55   -86.81  -105.43  -120.84  -132.59
74743      XBADJ    B3NTR123      -140.30  -157.32  -189.60  -216.12  -236.07  -248.85
74744      XBADJ    B3NTR123      -254.07  -251.56  -241.42  -223.94  -246.14  -339.71
74745
74746      XBADJ    B3NTR124      -424.60  -495.63  -551.59  -590.79  -612.04  -614.70
74747      XBADJ    B3NTR124      -598.68  -576.54  -558.02  -522.55  -471.20  -405.53
74748      XBADJ    B3NTR124      -327.55  -239.61  -144.39   -44.78     7.57   -16.80
74749      XBADJ    B3NTR124       -40.66   -63.29   -83.99  -102.15  -117.19  -128.68
74750      XBADJ    B3NTR124      -136.26  -153.26  -185.65  -212.40  -232.69  -245.91
74751      XBADJ    B3NTR124      -251.66  -249.77  -240.28  -223.50  -246.41  -340.68
74752
74753      XBADJ    B3NTR125      -439.22  -515.69  -576.50  -619.79  -644.24  -649.13
74754      XBADJ    B3NTR125      -634.28     0.00  -592.74  -555.23  -500.84  -431.24
74755      XBADJ    B3NTR125      -348.54  -255.24  -154.19   -48.46    10.13    -8.08
74756      XBADJ    B3NTR125       -26.05   -43.22   -59.08   -73.15   -84.99   -94.25
74757      XBADJ    B3NTR125      -100.65     0.00  -150.93  -179.72  -203.05  -220.20
74758      XBADJ    B3NTR125      -230.67  -234.13  -230.47  -219.82  -248.96  -349.40
74759
74760      XBADJ    B3NTR126      -440.76  -517.84  -579.19  -622.94  -647.76  -652.90
74761      XBADJ    B3NTR126      -638.20     0.00  -596.59  -558.87  -504.16  -434.14
74762      XBADJ    B3NTR126      -350.92  -257.04  -155.36   -48.95    10.33    -7.20
74763      XBADJ    B3NTR126       -24.51   -41.08   -56.40   -70.00   -81.48   -90.48
74764      XBADJ    B3NTR126       -96.73     0.00  -147.08  -176.08  -199.73  -217.31
74765      XBADJ    B3NTR126      -228.29  -232.33  -229.31  -219.33  -249.16  -350.28
74766
74767      XBADJ    B3NTR127      -442.31  -520.02  -581.92  -626.15  -651.35  -656.76
74768      XBADJ    B3NTR127      -642.22     0.00  -600.54  -562.60  -507.57  -437.12
74769      XBADJ    B3NTR127      -353.38  -258.91  -156.57   -49.47    10.51    -6.32
74770      XBADJ    B3NTR127       -22.96   -38.90   -53.66   -66.79   -77.89   -86.62
74771      XBADJ    B3NTR127       -92.72     0.00  -143.13  -172.34  -196.32  -214.33
74772      XBADJ    B3NTR127      -225.83  -230.46  -228.10  -218.80  -249.34  -351.16
74773
74774      XBADJ    B3NTR128      -432.70  -506.76  -565.42  -606.90  -629.94  -633.84
74775      XBADJ    B3NTR128      -618.48     0.00  -577.34  -540.74  -487.71  -419.86
74776      XBADJ    B3NTR128      -339.25  -248.33  -149.87   -46.86     8.97   -11.98
74777      XBADJ    B3NTR128       -32.56   -52.15   -70.16   -86.04   -99.30  -109.54
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74778      XBADJ    B3NTR128      -116.46     0.00  -166.33  -194.21  -216.18  -231.59
74779      XBADJ    B3NTR128      -239.96  -241.04  -234.80  -221.42  -247.80  -345.50
74780
74781      XBADJ    B3NTR129      -434.47  -509.11  -568.29  -610.20  -633.57  -637.69
74782      XBADJ    B3NTR129      -622.43     0.00  -581.14  -544.29  -490.89  -422.59
74783      XBADJ    B3NTR129      -341.44  -249.92  -150.80   -47.10     9.41   -10.86
74784      XBADJ    B3NTR129       -30.80   -49.80   -67.29   -82.73   -95.67  -105.69
74785      XBADJ    B3NTR129      -112.50     0.00  -162.53  -190.66  -213.00  -228.86
74786      XBADJ    B3NTR129      -237.77  -239.46  -233.87  -221.17  -248.24  -346.62
74787
74788      XBADJ    B3NTR130      -435.95  -511.21  -570.94  -613.31  -637.05  -641.44
74789      XBADJ    B3NTR130      -626.33     0.00  -584.99  -547.93  -494.23  -425.51
74790      XBADJ    B3NTR130      -343.86  -251.76  -152.01   -47.64     9.56   -10.03
74791      XBADJ    B3NTR130       -29.31   -47.70   -64.65   -79.62   -92.18  -101.94
74792      XBADJ    B3NTR130      -108.60     0.00  -158.68  -187.01  -209.66  -225.94
74793      XBADJ    B3NTR130      -235.36  -237.62  -232.66  -220.63  -248.39  -347.45
74794
74795      XBADJ    B3NTR131      -437.60  -513.48  -573.76  -616.60  -640.71  -645.35
74796      XBADJ    B3NTR131      -630.38     0.00  -588.94  -551.65  -497.60  -428.44
74797      XBADJ    B3NTR131      -346.25  -253.54  -153.13   -48.07     9.84    -9.05
74798      XBADJ    B3NTR131       -27.66   -45.43   -61.82   -76.33   -88.53   -98.03
74799      XBADJ    B3NTR131      -104.55     0.00  -154.73  -183.29  -206.29  -223.01
74800      XBADJ    B3NTR131      -232.96  -235.83  -231.53  -220.20  -248.67  -348.43
74801
74802      XBADJ    B3NTR132      -451.98  -533.36  -598.53  -645.53  -672.90  -679.83
74803      XBADJ    B3NTR132      -666.11     0.00  -623.89  -584.61  -527.56  -454.49
74804      XBADJ    B3NTR132      -367.61  -269.55  -163.31   -52.10    12.07    -0.62
74805      XBADJ    B3NTR132       -13.29   -25.56   -37.05   -47.41   -56.34   -63.55
74806      XBADJ    B3NTR132       -68.83     0.00  -119.78  -150.34  -176.33  -196.96
74807      XBADJ    B3NTR132      -211.60  -219.82  -221.36  -216.17  -250.90  -356.86
74808
74809      XBADJ    B3NTR133      -453.51  -535.50  -601.22  -648.67  -676.42  -683.61
74810      XBADJ    B3NTR133      -670.03     0.00  -627.74  -588.25  -530.88  -457.38
74811      XBADJ    B3NTR133      -369.99  -271.35  -164.47   -52.59    12.27     0.26
74812      XBADJ    B3NTR133       -11.76   -23.41   -34.36   -44.26   -52.82   -59.77
74813      XBADJ    B3NTR133       -64.91     0.00  -115.93  -146.70  -173.01  -194.06
74814      XBADJ    B3NTR133      -209.22  -218.02  -220.20  -215.68  -251.10  -357.74
74815
74816      XBADJ    B3NTR134      -455.06  -537.68  -603.96  -651.89  -680.01  -687.47
74817      XBADJ    B3NTR134      -674.04     0.00  -631.69  -591.98  -534.29  -460.36
74818      XBADJ    B3NTR134      -372.45  -273.22  -165.68   -53.12    12.45     1.14
74819      XBADJ    B3NTR134       -10.20   -21.24   -31.62   -41.05   -49.23   -55.91
74820      XBADJ    B3NTR134       -60.90     0.00  -111.98  -142.96  -169.60  -191.08
74821      XBADJ    B3NTR134      -206.76  -216.16  -218.98  -215.16  -251.28  -358.62
74822
74823      XBADJ    B3NTR135      -445.46  -524.42  -587.45  -632.63  -658.59  -664.54
74824      XBADJ    B3NTR135      -650.29     0.00  -608.48  -570.11  -514.42  -443.09
74825      XBADJ    B3NTR135      -358.31  -262.63  -158.98   -50.50    10.90    -4.52
74826      XBADJ    B3NTR135       -19.81   -34.49   -48.13   -60.30   -70.65   -78.84
74827      XBADJ    B3NTR135       -84.64     0.00  -135.19  -164.84  -189.47  -208.35
74828      XBADJ    B3NTR135      -220.90  -226.74  -225.69  -217.78  -249.74  -352.96
74829
74830      XBADJ    B3NTR136      -447.22  -526.78  -590.33  -635.94  -662.23  -668.40
74831      XBADJ    B3NTR136      -654.26     0.00  -612.29  -573.67  -517.61  -445.83
74832      XBADJ    B3NTR136      -360.51  -264.23  -159.92   -50.75    11.35    -3.40
74833      XBADJ    B3NTR136       -18.04   -32.14   -45.25   -57.00   -67.01   -74.98
74834      XBADJ    B3NTR136       -80.68     0.00  -131.38  -161.28  -186.28  -205.61
74835      XBADJ    B3NTR136      -218.70  -225.15  -224.75  -217.53  -250.18  -354.08
74836
74837      XBADJ    B3NTR137      -448.71  -528.88  -592.97  -639.05  -665.71  -672.15
74838      XBADJ    B3NTR137      -658.16     0.00  -616.14  -577.31  -520.95  -448.75
74839      XBADJ    B3NTR137      -362.92  -266.06  -161.12   -51.28    11.49    -2.57
74840      XBADJ    B3NTR137       -16.56   -30.04   -42.61   -53.89   -63.53   -71.23
74841      XBADJ    B3NTR137       -76.78     0.00  -127.53  -157.63  -182.94  -202.69
74842      XBADJ    B3NTR137      -216.29  -223.31  -223.55  -216.99  -250.33  -354.91
74843
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74844	XBADJ	B3NTR138	-450.36	-531.15	-595.79	-642.34	-669.37	-676.06
74845	XBADJ	B3NTR138	-662.20	0.00	-620.09	-581.03	-524.32	-451.68
74846	XBADJ	B3NTR138	-365.32	-267.85	-162.25	-51.72	11.77	-1.59
74847	XBADJ	B3NTR138	-14.91	-27.77	-39.79	-50.60	-59.87	-67.32
74848	XBADJ	B3NTR138	-72.73	0.00	-123.58	-153.91	-179.57	-199.76
74849	XBADJ	B3NTR138	-213.89	-221.52	-222.42	-216.56	-250.61	-355.89
74850								
74851	XBADJ	B3NTR139	-465.05	-551.30	-620.80	-671.45	-701.69	-710.61
74852	XBADJ	B3NTR139	-697.93	0.00	-654.92	-613.81	-554.05	-477.46
74853	XBADJ	B3NTR139	-386.36	-283.52	-172.07	-55.39	14.36	7.18
74854	XBADJ	B3NTR139	-0.22	-7.61	-14.78	-21.49	-27.55	-32.77
74855	XBADJ	B3NTR139	-37.00	0.00	-88.75	-121.13	-149.84	-173.98
74856	XBADJ	B3NTR139	-192.85	-205.85	-212.60	-212.89	-253.20	-364.66
74857								
74858	XBADJ	B3NTR140	-466.58	-553.44	-623.49	-674.60	-705.20	-714.38
74859	XBADJ	B3NTR140	-701.85	0.00	0.00	-617.45	-557.37	-480.36
74860	XBADJ	B3NTR140	-388.75	-285.32	-173.23	-55.88	14.56	8.06
74861	XBADJ	B3NTR140	1.31	-5.47	-12.09	-18.34	-24.04	-29.00
74862	XBADJ	B3NTR140	-33.08	0.00	0.00	-117.49	-146.52	-171.09
74863	XBADJ	B3NTR140	-190.46	-204.05	-211.44	-212.40	-253.39	-365.54
74864								
74865	XBADJ	B3NTR141	-468.13	-555.62	-626.23	-677.81	-708.79	-718.24
74866	XBADJ	B3NTR141	-705.87	0.00	0.00	-621.19	-560.78	-483.34
74867	XBADJ	B3NTR141	-391.21	-287.19	-174.44	-56.40	14.74	8.94
74868	XBADJ	B3NTR141	2.87	-3.29	-9.35	-15.13	-20.44	-25.14
74869	XBADJ	B3NTR141	-29.07	0.00	0.00	-113.76	-143.11	-168.11
74870	XBADJ	B3NTR141	-188.00	-202.19	-210.22	-211.88	-253.57	-366.42
74871								
74872	XBADJ	B3NTR142	-458.53	-542.37	-609.72	-658.55	-687.37	-695.31
74873	XBADJ	B3NTR142	-682.12	0.00	-639.51	-599.31	-540.91	-466.07
74874	XBADJ	B3NTR142	-377.06	-276.61	-167.74	-53.78	13.20	3.28
74875	XBADJ	B3NTR142	-6.74	-16.55	-25.86	-34.38	-41.86	-48.07
74876	XBADJ	B3NTR142	-52.82	0.00	-104.16	-135.63	-162.98	-185.38
74877	XBADJ	B3NTR142	-202.15	-212.77	-216.93	-214.50	-252.03	-360.76
74878								
74879	XBADJ	B3NTR143	-460.29	-544.72	-612.60	-661.86	-691.01	-699.17
74880	XBADJ	B3NTR143	-686.08	0.00	-643.32	-602.87	-544.11	-468.81
74881	XBADJ	B3NTR143	-379.26	-278.20	-168.68	-54.03	13.64	4.40
74882	XBADJ	B3NTR143	-4.97	-14.19	-22.98	-31.08	-38.22	-44.21
74883	XBADJ	B3NTR143	-48.85	0.00	-100.35	-132.07	-159.78	-182.64
74884	XBADJ	B3NTR143	-199.95	-211.18	-215.99	-214.24	-252.47	-361.88
74885								
74886	XBADJ	B3NTR144	-461.78	-546.82	-615.24	-664.97	-694.50	-702.92
74887	XBADJ	B3NTR144	-689.98	0.00	-647.17	-606.52	-547.44	-471.73
74888	XBADJ	B3NTR144	-381.68	-280.04	-169.88	-54.57	13.79	5.23
74889	XBADJ	B3NTR144	-3.49	-12.10	-20.34	-27.97	-34.74	-40.46
74890	XBADJ	B3NTR144	-44.95	0.00	-96.50	-128.43	-156.45	-179.72
74891	XBADJ	B3NTR144	-197.53	-209.34	-214.79	-213.71	-252.62	-362.71
74892								
74893	XBADJ	B3NTR145	-463.43	-549.09	-618.06	-668.26	-698.15	-706.83
74894	XBADJ	B3NTR145	-694.03	0.00	-651.12	-610.24	-550.82	-474.66
74895	XBADJ	B3NTR145	-384.07	-281.82	-171.01	-55.00	14.07	6.21
74896	XBADJ	B3NTR145	-1.84	-9.83	-17.52	-24.68	-31.09	-36.55
74897	XBADJ	B3NTR145	-40.90	0.00	-92.55	-124.71	-153.07	-176.79
74898	XBADJ	B3NTR145	-195.14	-207.55	-213.66	-213.28	-252.90	-363.69
74899								
74900	XBADJ	B3STR1	1.31	-4.86	-10.88	-16.57	-21.76	-26.29
74901	XBADJ	B3STR1	-30.02	0.00	-79.57	-111.82	-140.67	-165.24
74902	XBADJ	B3STR1	-184.80	-198.74	-206.64	-208.27	-252.18	-364.92
74903	XBADJ	B3STR1	-466.58	-554.06	-624.70	-676.36	-707.48	-717.09
74904	XBADJ	B3STR1	-704.92	0.00	-664.10	-623.13	-563.22	-486.20
74905	XBADJ	B3STR1	-394.41	-290.63	-178.03	-60.01	13.34	7.44
74906								
74907	XBADJ	B3STR2	-14.87	-27.13	-38.56	-48.82	-57.60	-64.63
74908	XBADJ	B3STR2	-69.69	0.00	-118.30	-148.29	-173.78	-193.99
74909	XBADJ	B3STR2	-208.30	-216.28	-217.69	-212.49	-249.45	-355.32

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74910      XBADJ    B3STR2        -450.40  -531.79  -597.02  -644.11  -671.64  -678.75
74911      XBADJ    B3STR2        -665.24     0.00  -625.37  -586.65  -530.11  -457.46
74912      XBADJ    B3STR2        -370.91  -273.09  -166.98   -55.79    10.62    -2.16
74913
74914      XBADJ    B3STR3        -176.26  -249.45  -315.07  -371.11  -415.88  -448.01
74915      XBADJ    B3STR3        -466.52  -482.94  -505.82  -513.33  -505.25  -481.81
74916      XBADJ    B3STR3        -443.74  -392.18  -328.70  -255.24  -222.64  -259.77
74917      XBADJ    B3STR3        -289.01  -309.46  -320.51  -321.83  -313.36  -295.37
74918      XBADJ    B3STR3        -268.41  -246.86  -237.85  -221.61  -198.64  -169.63
74919      XBADJ    B3STR3        -135.47   -97.20   -55.96   -13.03   -16.19   -97.71
74920
74921      XBADJ    B3STR4        -178.02  -251.81  -317.94  -374.42  -419.52  -451.87
74922      XBADJ    B3STR4        -470.49  -486.88  -509.63  -516.89  -508.45  -484.55
74923      XBADJ    B3STR4        -445.94  -393.77  -329.64  -255.49  -222.20  -258.65
74924      XBADJ    B3STR4        -287.24  -307.11  -317.64  -318.52  -309.72  -291.51
74925      XBADJ    B3STR4        -264.45  -242.91  -234.04  -218.05  -195.44  -166.89
74926      XBADJ    B3STR4        -133.27   -95.60   -55.03   -12.78   -16.63   -98.83
74927
74928      XBADJ    B3STR5        -179.51  -253.91  -320.59  -377.53  -423.00  -455.61
74929      XBADJ    B3STR5        -474.39  -490.82  -513.48  -520.54  -511.78  -487.47
74930      XBADJ    B3STR5        -448.35  -395.61  -330.85  -256.03  -222.05  -257.82
74931      XBADJ    B3STR5        -285.76  -305.01  -314.99  -315.41  -306.24  -287.76
74932      XBADJ    B3STR5        -260.55  -238.98  -230.19  -214.41  -192.11  -163.98
74933      XBADJ    B3STR5        -130.86   -93.77   -53.82   -12.25   -16.78   -99.66
74934
74935      XBADJ    B3STR6        -181.15  -256.17  -323.40  -380.81  -426.65  -459.52
74936      XBADJ    B3STR6        -478.43  -494.88  -517.43  -524.26  -515.16  -490.41
74937      XBADJ    B3STR6        -450.75  -397.40  -331.98  -256.47  -221.78  -256.85
74938      XBADJ    B3STR6        -284.11  -302.75  -312.18  -312.13  -302.59  -283.86
74939      XBADJ    B3STR6        -256.50  -234.92  -226.24  -210.69  -188.73  -161.04
74940      XBADJ    B3STR6        -128.46   -91.97   -52.69   -11.81   -17.05  -100.63
74941
74942      XBADJ    B3STR7        -195.68  -276.17  -348.27  -409.79  -458.86  -493.99
74943      XBADJ    B3STR7        -514.11  -530.67  -552.26  -557.07  -544.94  -516.27
74944      XBADJ    B3STR7        -471.90  -413.20  -341.94  -260.29  -219.35  -248.24
74945      XBADJ    B3STR7        -269.59  -282.74  -287.31  -283.14  -270.37  -249.39
74946      XBADJ    B3STR7        -220.83  -199.12  -191.41  -177.88  -158.95  -135.18
74947      XBADJ    B3STR7        -107.31   -76.18   -42.73    -7.98   -19.48  -109.24
74948
74949      XBADJ    B3STR8        -197.21  -278.31  -350.96  -412.94  -462.38  -497.77
74950      XBADJ    B3STR8        -518.03  -534.63  -556.12  -560.72  -548.27  -519.17
74951      XBADJ    B3STR8        -474.30  -415.01  -343.12  -260.79  -219.16  -247.37
74952      XBADJ    B3STR8        -268.06  -280.60  -284.62  -279.99  -266.86  -245.61
74953      XBADJ    B3STR8        -216.90  -195.17  -187.55  -174.23  -155.62  -132.27
74954      XBADJ    B3STR8        -104.91   -74.36   -41.55    -7.48   -19.67  -110.11
74955
74956      XBADJ    B3STR9        -198.76  -280.48  -353.69  -416.15  -465.96  -501.62
74957      XBADJ    B3STR9        -522.03  -538.66  -560.06  -564.44  -551.68  -522.15
74958      XBADJ    B3STR9        -476.75  -416.87  -344.32  -261.31  -218.98  -246.49
74959      XBADJ    B3STR9        -266.51  -278.43  -281.89  -276.79  -263.27  -241.76
74960      XBADJ    B3STR9        -212.90  -191.14  -183.61  -170.50  -152.21  -129.30
74961      XBADJ    B3STR9        -102.46   -72.50   -40.35    -6.96   -19.85  -110.99
74962
74963      XBADJ    B3STR10       -189.16  -267.24  -337.20  -396.91  -444.56  -478.70
74964      XBADJ    B3STR10       -498.30  -514.83  -536.86  -542.58  -531.81  -504.88
74965      XBADJ    B3STR10       -462.61  -406.29  -337.62  -258.69  -220.52  -252.14
74966      XBADJ    B3STR10       -276.10  -291.67  -298.38  -296.03  -284.68  -264.68
74967      XBADJ    B3STR10       -236.63  -214.97  -206.81  -192.37  -172.08  -146.57
74968      XBADJ    B3STR10       -116.60   -83.09   -47.05    -9.59   -18.32  -105.34
74969
74970      XBADJ    B3STR11       -190.93  -269.59  -340.07  -400.21  -448.19  -482.55
74971      XBADJ    B3STR11       -502.25  -518.77  -540.66  -546.12  -535.00  -507.61
74972      XBADJ    B3STR11       -464.80  -407.87  -338.55  -258.94  -220.07  -251.02
74973      XBADJ    B3STR11       -274.34  -289.32  -295.51  -292.73  -281.05  -260.83
74974      XBADJ    B3STR11       -232.68  -211.03  -203.01  -188.82  -168.89  -143.84
74975      XBADJ    B3STR11       -114.41   -81.50   -46.12    -9.34   -18.76  -106.46
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74976
74977      XBADJ    B3STR12       -192.41  -271.69  -342.71  -403.32  -451.67  -486.30
74978      XBADJ    B3STR12       -506.16  -522.70  -544.51  -549.77  -538.33  -510.53
74979      XBADJ    B3STR12       -467.22  -409.71  -339.75  -259.47  -219.93  -250.19
74980      XBADJ    B3STR12       -272.85  -287.23  -292.87  -289.62  -277.56  -257.08
74981      XBADJ    B3STR12       -228.78  -207.09  -199.16  -185.17  -165.56  -140.92
74982      XBADJ    B3STR12       -111.99   -79.66   -44.92    -8.80   -18.91  -107.29
74983
74984      XBADJ    B3STR13        -16.41   -29.27   -41.25   -51.98   -61.12   -68.41
74985      XBADJ    B3STR13        -73.62     0.00  -122.16  -151.94  -177.11  -196.89
74986      XBADJ    B3STR13       -210.69  -218.09  -218.86  -212.98  -249.25  -354.44
74987      XBADJ    B3STR13       -448.86  -529.64  -594.33  -640.96  -668.11  -674.97
74988      XBADJ    B3STR13       -661.31     0.00  -621.51  -583.00  -526.78  -454.56
74989      XBADJ    B3STR13       -368.52  -271.29  -165.81   -55.29    10.42    -3.04
74990
74991      XBADJ    B3STR14       -194.05  -273.95  -345.53  -406.60  -455.32  -490.21
74992      XBADJ    B3STR14       -510.20  -526.76  -548.46  -553.49  -541.71  -513.47
74993      XBADJ    B3STR14       -469.62  -411.51  -340.89  -259.91  -219.66  -249.22
74994      XBADJ    B3STR14       -271.21  -284.96  -290.06  -286.34  -273.91  -253.17
74995      XBADJ    B3STR14       -224.74  -203.04  -195.21  -181.45  -162.18  -137.98
74996      XBADJ    B3STR14       -109.59   -77.87   -43.78    -8.36   -19.18  -108.26
74997
74998      XBADJ    B3STR15       -208.75  -294.12  -370.55  -435.72  -487.65  -524.77
74999      XBADJ    B3STR15       -545.94  -562.60  -583.30  -586.28  -571.45  -539.25
75000      XBADJ    B3STR15       -490.67  -427.17  -350.70  -263.58  -217.06  -240.44
75001      XBADJ    B3STR15       -256.52  -264.80  -265.03  -257.21  -241.58  -218.61
75002      XBADJ    B3STR15       -188.99  -167.20  -160.37  -148.67  -132.44  -112.20
75003      XBADJ    B3STR15        -88.54   -62.20   -33.97    -4.70   -21.77  -117.04
75004
75005      XBADJ    B3STR16       -210.29  -296.26  -373.24  -438.87  -491.17  -528.54
75006      XBADJ    B3STR16       -549.86  -566.54  -587.15  -589.92  -574.76  -542.14
75007      XBADJ    B3STR16       -493.05  -428.98  -351.87  -264.07  -216.86  -239.56
75008      XBADJ    B3STR16       -254.98  -262.65  -262.34  -254.07  -238.07  -214.83
75009      XBADJ    B3STR16       -185.07  -163.26  -156.52  -145.03  -129.13  -109.31
75010      XBADJ    B3STR16        -86.16   -60.40   -32.80    -4.21   -21.97  -117.92
75011
75012      XBADJ    B3STR17       -211.83  -298.43  -375.97  -442.08  -494.75  -532.40
75013      XBADJ    B3STR17       -553.87  -570.58  -591.10  -593.66  -578.18  -545.13
75014      XBADJ    B3STR17       -495.52  -430.85  -353.09  -264.60  -216.69  -238.69
75015      XBADJ    B3STR17       -253.44  -260.48  -259.62  -250.86  -234.48  -210.98
75016      XBADJ    B3STR17       -181.07  -159.22  -152.57  -141.29  -125.71  -106.32
75017      XBADJ    B3STR17        -83.69   -58.53   -31.58    -3.67   -22.14  -118.79
75018
75019      XBADJ    B3STR18       -202.23  -285.18  -359.47  -422.83  -473.34  -509.48
75020      XBADJ    B3STR18       -530.13  -546.74  -567.89  -571.78  -558.30  -527.85
75021      XBADJ    B3STR18       -481.37  -420.26  -346.38  -261.97  -218.22  -244.34
75022      XBADJ    B3STR18       -263.03  -273.73  -276.11  -270.11  -255.89  -233.90
75023      XBADJ    B3STR18       -204.81  -183.05  -175.78  -163.16  -145.59  -123.59
75024      XBADJ    B3STR18        -97.84   -69.12   -38.29    -6.30   -20.61  -113.14
75025
75026      XBADJ    B3STR19       -204.00  -287.54  -362.34  -426.13  -476.97  -513.33
75027      XBADJ    B3STR19       -534.08  -550.68  -571.69  -575.33  -561.49  -530.58
75028      XBADJ    B3STR19       -483.56  -421.84  -347.31  -262.22  -217.78  -243.22
75029      XBADJ    B3STR19       -261.27  -271.38  -273.24  -266.81  -252.26  -230.05
75030      XBADJ    B3STR19       -200.85  -179.12  -171.98  -159.62  -142.40  -120.86
75031      XBADJ    B3STR19        -95.65   -67.53   -37.36    -6.06   -21.05  -114.26
75032
75033      XBADJ    B3STR20       -205.48  -289.63  -364.98  -429.24  -480.46  -517.08
75034      XBADJ    B3STR20       -537.98  -554.62  -575.54  -578.98  -564.82  -533.50
75035      XBADJ    B3STR20       -485.97  -423.68  -348.51  -262.76  -217.63  -242.39
75036      XBADJ    B3STR20       -259.78  -269.28  -270.60  -263.70  -248.78  -226.30
75037      XBADJ    B3STR20       -196.95  -175.18  -168.13  -155.97  -139.07  -117.94
75038      XBADJ    B3STR20        -93.24   -65.69   -36.16    -5.52   -21.20  -115.09
75039
75040      XBADJ    B3STR21       -207.12  -291.89  -367.80  -432.52  -484.11  -520.98
75041      XBADJ    B3STR21       -542.03  -558.68  -579.49  -582.70  -568.20  -536.44
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75042	XBADJ	B3STR21	-488.38	-425.48	-349.65	-263.20	-217.36	-241.42
75043	XBADJ	B3STR21	-258.14	-267.02	-267.79	-260.41	-245.13	-222.40
75044	XBADJ	B3STR21	-192.91	-171.12	-164.18	-152.25	-135.69	-115.01
75045	XBADJ	B3STR21	-90.83	-63.90	-35.02	-5.08	-21.47	-116.06
75046								
75047	XBADJ	B3STR22	-221.44	-311.70	-392.50	-461.37	-516.22	-555.39
75048	XBADJ	B3STR22	-577.68	-594.49	-614.38	-615.60	-598.12	-562.46
75049	XBADJ	B3STR22	-509.72	-441.48	-359.84	-267.25	-215.17	-233.04
75050	XBADJ	B3STR22	-243.83	-247.21	-243.08	-231.57	-213.02	-187.99
75051	XBADJ	B3STR22	-157.26	-135.31	-129.29	-119.34	-105.77	-88.98
75052	XBADJ	B3STR22	-69.49	-47.89	-24.83	-1.02	-23.66	-124.44
75053								
75054	XBADJ	B3STR23	-222.96	-313.84	-395.18	-464.52	-519.74	-559.16
75055	XBADJ	B3STR23	-581.60	-598.44	-618.24	-619.25	-601.45	-565.37
75056	XBADJ	B3STR23	-512.12	-443.30	-361.01	-267.76	-214.98	-232.17
75057	XBADJ	B3STR23	-242.30	-245.08	-240.40	-228.42	-209.50	-184.22
75058	XBADJ	B3STR23	-153.33	-131.36	-125.43	-115.69	-102.44	-86.08
75059	XBADJ	B3STR23	-67.10	-46.08	-23.66	-0.52	-23.85	-125.31
75060								
75061	XBADJ	B3STR24	-17.95	-31.44	-43.98	-55.18	-64.71	-72.27
75062	XBADJ	B3STR24	-77.63	0.00	-126.11	-155.68	-180.52	-199.87
75063	XBADJ	B3STR24	-213.16	-219.96	-220.08	-213.52	-249.08	-353.57
75064	XBADJ	B3STR24	-447.32	-527.47	-591.60	-637.75	-664.53	-671.11
75065	XBADJ	B3STR24	-657.30	0.00	-617.56	-579.27	-523.37	-451.57
75066	XBADJ	B3STR24	-366.05	-269.41	-164.59	-54.76	10.25	-3.91
75067								
75068	XBADJ	B3STR25	-224.51	-316.02	-397.92	-467.73	-523.33	-563.03
75069	XBADJ	B3STR25	-585.62	-602.49	-622.19	-622.99	-604.86	-568.35
75070	XBADJ	B3STR25	-514.58	-445.16	-362.23	-268.28	-214.80	-231.29
75071	XBADJ	B3STR25	-240.75	-242.90	-237.66	-225.21	-205.91	-180.35
75072	XBADJ	B3STR25	-149.32	-127.31	-121.48	-111.96	-99.03	-83.09
75073	XBADJ	B3STR25	-64.63	-44.21	-22.44	0.00	-24.03	-126.19
75074								
75075	XBADJ	B3STR26	-214.92	-302.77	-381.42	-448.48	-501.92	-540.10
75076	XBADJ	B3STR26	-561.87	-578.65	-598.98	-601.11	-584.98	-551.08
75077	XBADJ	B3STR26	-500.43	-434.57	-355.51	-265.65	-216.33	-236.94
75078	XBADJ	B3STR26	-250.35	-256.14	-254.16	-244.45	-227.32	-203.28
75079	XBADJ	B3STR26	-173.06	-151.15	-144.69	-133.83	-118.91	-100.37
75080	XBADJ	B3STR26	-78.78	-54.80	-29.16	-2.62	-22.50	-120.54
75081								
75082	XBADJ	B3STR27	-216.68	-305.12	-384.29	-451.78	-505.55	-543.95
75083	XBADJ	B3STR27	-565.83	-582.58	-602.78	-604.66	-588.17	-553.81
75084	XBADJ	B3STR27	-502.62	-436.16	-356.44	-265.90	-215.89	-235.82
75085	XBADJ	B3STR27	-248.58	-253.79	-251.29	-241.15	-223.69	-199.43
75086	XBADJ	B3STR27	-169.11	-147.21	-140.89	-130.28	-115.72	-97.64
75087	XBADJ	B3STR27	-76.59	-53.22	-28.23	-2.38	-22.94	-121.66
75088								
75089	XBADJ	B3STR28	-218.17	-307.22	-386.93	-454.89	-509.03	-547.70
75090	XBADJ	B3STR28	-569.73	-586.52	-606.63	-608.31	-591.50	-556.73
75091	XBADJ	B3STR28	-505.03	-438.00	-357.65	-266.44	-215.74	-234.99
75092	XBADJ	B3STR28	-247.10	-251.70	-248.65	-238.04	-220.21	-195.68
75093	XBADJ	B3STR28	-165.21	-143.28	-137.04	-126.64	-112.39	-94.72
75094	XBADJ	B3STR28	-74.18	-51.38	-27.02	-1.84	-23.09	-122.49
75095								
75096	XBADJ	B3STR29	-219.81	-309.48	-389.75	-458.18	-512.68	-551.61
75097	XBADJ	B3STR29	-573.77	-590.58	-610.58	-612.03	-594.88	-559.66
75098	XBADJ	B3STR29	-507.44	-439.79	-358.78	-266.88	-215.47	-234.02
75099	XBADJ	B3STR29	-245.46	-249.43	-245.83	-234.76	-216.56	-191.77
75100	XBADJ	B3STR29	-161.16	-139.22	-133.09	-122.92	-109.01	-91.78
75101	XBADJ	B3STR29	-71.77	-49.58	-25.89	-1.40	-23.36	-123.46
75102								
75103	XBADJ	B3STR30	-234.43	-329.55	-414.66	-487.17	-544.88	-586.03
75104	XBADJ	B3STR30	-609.38	-626.28	-645.30	-644.71	-624.53	-585.37
75105	XBADJ	B3STR30	-528.43	-455.43	-368.59	-270.56	-212.92	-225.30
75106	XBADJ	B3STR30	-230.84	-229.36	-220.92	-205.76	-184.36	-157.35
75107	XBADJ	B3STR30	-125.55	-103.51	-98.37	-90.24	-79.36	-66.08

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75108      XBADJ    B3STR30       -50.78   -33.95   -16.08     2.28   -25.92  -132.18
75109
75110      XBADJ    B3STR31      -235.96  -331.69  -417.35  -490.32  -548.40  -589.81
75111      XBADJ    B3STR31      -613.30  -630.23  -649.15  -648.35  -627.84  -588.27
75112      XBADJ    B3STR31      -530.81  -457.23  -369.76  -271.05  -212.72  -224.42
75113      XBADJ    B3STR31      -229.30  -227.22  -218.23  -202.62  -180.84  -153.57
75114      XBADJ    B3STR31      -121.64   -99.57   -94.52   -86.60   -76.05   -63.18
75115      XBADJ    B3STR31       -48.40   -32.14   -14.91     2.77   -26.12  -133.06
75116
75117      XBADJ    B3STR32      -237.51  -333.87  -420.09  -493.53  -551.99  -593.67
75118      XBADJ    B3STR32      -617.31  -634.27  -653.10  -652.08  -631.26  -591.25
75119      XBADJ    B3STR32      -533.27  -459.09  -370.97  -271.57  -212.54  -223.54
75120      XBADJ    B3STR32      -227.75  -225.04  -215.50  -199.40  -177.25  -149.71
75121      XBADJ    B3STR32      -117.62   -95.53   -90.57   -82.86   -72.63   -60.20
75122      XBADJ    B3STR32       -45.94   -30.28   -13.70     3.29   -26.30  -133.94
75123
75124      XBADJ    B3STR33      -227.91  -320.62  -403.58  -474.28  -530.57  -570.74
75125      XBADJ    B3STR33      -593.57  -610.43  -629.89  -630.21  -611.38  -573.98
75126      XBADJ    B3STR33      -519.13  -448.51  -364.27  -268.95  -214.08  -229.20
75127      XBADJ    B3STR33      -237.36  -238.30  -232.00  -218.66  -198.67  -172.64
75128      XBADJ    B3STR33      -141.37  -119.37  -113.78  -104.74   -92.51   -77.47
75129      XBADJ    B3STR33       -60.08   -40.86   -20.40     0.67   -24.75  -128.28
75130
75131      XBADJ    B3STR34      -229.67  -322.97  -406.45  -477.59  -534.21  -574.60
75132      XBADJ    B3STR34      -597.53  -614.38  -633.70  -633.77  -614.58  -576.72
75133      XBADJ    B3STR34      -521.33  -450.10  -365.20  -269.20  -213.64  -228.08
75134      XBADJ    B3STR34      -235.59  -235.94  -229.13  -215.35  -195.03  -168.78
75135      XBADJ    B3STR34      -137.41  -115.42  -109.97  -101.18   -89.31   -74.73
75136      XBADJ    B3STR34       -57.88   -39.27   -19.47     0.92   -25.19  -129.40
75137
75138      XBADJ    B3STR35       -27.91   -45.05   -60.82   -74.74   -86.39   -95.41
75139      XBADJ    B3STR35      -101.54     0.00  -149.36  -177.53  -200.31  -217.00
75140      XBADJ    B3STR35      -227.10  -230.29  -226.49  -215.81  -247.19  -347.55
75141      XBADJ    B3STR35      -437.35  -513.86  -574.76  -618.20  -642.85  -647.97
75142      XBADJ    B3STR35      -633.40     0.00  -594.31  -557.41  -503.58  -434.45
75143      XBADJ    B3STR35      -352.11  -259.08  -158.17   -52.46     8.36    -9.93
75144
75145      XBADJ    B3STR36      -231.16  -325.07  -409.10  -480.70  -537.69  -578.35
75146      XBADJ    B3STR36      -601.43  -618.31  -637.55  -637.41  -617.91  -579.63
75147      XBADJ    B3STR36      -523.74  -451.94  -366.41  -269.74  -213.49  -227.25
75148      XBADJ    B3STR36      -234.11  -233.85  -226.48  -212.24  -191.55  -165.03
75149      XBADJ    B3STR36      -133.50  -111.48  -106.12   -97.53   -85.98   -71.81
75150      XBADJ    B3STR36       -55.47   -37.43   -18.26     1.46   -25.34  -130.23
75151
75152      XBADJ    B3STR37      -232.81  -327.34  -411.92  -483.99  -541.35  -582.26
75153      XBADJ    B3STR37      -605.48  -622.37  -641.50  -641.13  -621.29  -582.57
75154      XBADJ    B3STR37      -526.14  -453.73  -367.53  -270.17  -213.21  -226.27
75155      XBADJ    B3STR37      -232.45  -231.58  -223.66  -208.95  -187.89  -161.12
75156      XBADJ    B3STR37      -129.46  -107.42  -102.17   -93.81   -82.60   -68.88
75157      XBADJ    B3STR37       -53.07   -35.64   -17.14     1.89   -25.62  -131.21
75158
75159      XBADJ    B3STR38      -247.18  -347.21  -436.70  -512.91  -573.54  -616.74
75160      XBADJ    B3STR38      -641.20  -658.26  -676.45  -674.09  -651.25  -608.62
75161      XBADJ    B3STR38      -547.50  -469.74  -377.71  -274.20  -210.98  -217.84
75162      XBADJ    B3STR38      -218.08  -211.70  -198.88  -180.03  -155.70  -126.64
75163      XBADJ    B3STR38       -93.73   -71.54   -67.22   -60.86   -52.64   -42.83
75164      XBADJ    B3STR38       -31.71   -19.64    -6.96     5.92   -27.85  -139.64
75165
75166      XBADJ    B3STR39      -248.72  -349.36  -439.38  -516.06  -577.05  -620.52
75167      XBADJ    B3STR39      -645.12  -662.20  -680.30  -677.73  -654.56  -611.51
75168      XBADJ    B3STR39      -549.88  -471.54  -378.87  -274.69  -210.78  -216.96
75169      XBADJ    B3STR39      -216.55  -209.56  -196.20  -176.88  -152.18  -122.86
75170      XBADJ    B3STR39       -89.81   -67.60   -63.37   -57.22   -49.33   -39.93
75171      XBADJ    B3STR39       -29.33   -17.84    -5.80     6.41   -28.05  -140.52
75172
75173      XBADJ    B3STR40      -250.26  -351.53  -442.11  -519.26  -580.64  -624.37
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75174      XBADJ    B3STR40       -649.13  -666.24  -684.25  -681.47  -657.98  -614.50
75175      XBADJ    B3STR40       -552.35  -473.41  -380.09  -275.22  -210.61  -216.09
75176      XBADJ    B3STR40       -215.01  -207.39  -193.47  -173.67  -148.60  -119.01
75177      XBADJ    B3STR40        -85.80   -63.56   -59.42   -53.48   -45.91   -36.95
75178      XBADJ    B3STR40        -26.86   -15.96    -4.58     6.95   -28.22  -141.39
75179
75180      XBADJ    B3STR41       -240.67  -338.28  -425.61  -500.02  -559.23  -601.45
75181      XBADJ    B3STR41       -625.39  -642.40  -661.04  -659.59  -638.10  -597.22
75182      XBADJ    B3STR41       -538.20  -462.82  -373.38  -272.59  -212.14  -221.74
75183      XBADJ    B3STR41       -224.60  -220.64  -209.97  -192.92  -170.01  -141.93
75184      XBADJ    B3STR41       -109.55   -87.40   -82.63   -75.35   -65.79   -54.22
75185      XBADJ    B3STR41        -41.01   -26.55   -11.29     4.32   -26.69  -135.74
75186
75187      XBADJ    B3STR42       -242.43  -340.63  -428.48  -503.32  -562.86  -605.30
75188      XBADJ    B3STR42       -629.34  -646.34  -664.84  -663.14  -641.29  -599.95
75189      XBADJ    B3STR42       -540.39  -464.40  -374.31  -272.84  -211.70  -220.62
75190      XBADJ    B3STR42       -222.84  -218.28  -207.10  -189.62  -166.38  -138.08
75191      XBADJ    B3STR42       -105.59   -83.46   -78.83   -71.81   -62.60   -51.49
75192      XBADJ    B3STR42        -38.82   -24.97   -10.36     4.57   -27.13  -136.86
75193
75194      XBADJ    B3STR43       -243.92  -342.73  -431.13  -506.43  -566.35  -609.05
75195      XBADJ    B3STR43       -633.25  -650.29  -668.70  -666.80  -644.63  -602.88
75196      XBADJ    B3STR43       -542.81  -466.25  -375.52  -273.38  -211.55  -219.79
75197      XBADJ    B3STR43       -221.35  -216.18  -204.45  -186.50  -162.89  -134.33
75198      XBADJ    B3STR43       -101.68   -79.51   -74.97   -68.15   -59.26   -48.57
75199      XBADJ    B3STR43        -36.40   -23.12    -9.15     5.11   -27.28  -137.69
75200
75201      XBADJ    B3STR44       -245.56  -344.99  -433.94  -509.71  -569.99  -612.95
75202      XBADJ    B3STR44       -637.29  -654.33  -672.64  -670.51  -648.00  -605.81
75203      XBADJ    B3STR44       -545.21  -468.04  -376.65  -273.82  -211.28  -218.82
75204      XBADJ    B3STR44       -219.71  -213.92  -201.64  -183.23  -159.25  -130.43
75205      XBADJ    B3STR44        -97.65   -75.46   -71.03   -64.44   -55.89   -45.64
75206      XBADJ    B3STR44        -34.00   -21.34    -8.02     5.54   -27.55  -138.66
75207
75208      XBADJ    B3STR45       -260.25  -365.16  -458.97  -538.83  -602.32  -647.51
75209      XBADJ    B3STR45          0.00  -690.17  -707.48  -703.29  -677.74  -631.59
75210      XBADJ    B3STR45       -566.25  -483.71  -386.47  -277.48  -208.68  -210.04
75211      XBADJ    B3STR45       -205.01  -193.76  -176.61  -154.11  -126.91   -95.87
75212      XBADJ    B3STR45          0.00   -39.63   -36.19   -31.65   -26.15   -19.86
75213      XBADJ    B3STR45        -12.96    -5.67     1.80     9.21   -30.15  -147.44
75214
75215      XBADJ    B3STR46        -29.45   -47.20   -63.51   -77.89   -89.90   -99.19
75216      XBADJ    B3STR46       -105.46     0.00  -153.21  -181.17  -203.63  -219.89
75217      XBADJ    B3STR46       -229.48  -232.10  -227.66  -216.30  -246.99  -346.67
75218      XBADJ    B3STR46       -435.82  -511.72  -572.08  -615.05  -639.33  -644.19
75219      XBADJ    B3STR46       -629.48     0.00  -590.46  -553.78  -500.26  -431.55
75220      XBADJ    B3STR46       -349.73  -257.28  -157.01   -51.97     8.16   -10.81
75221
75222      XBADJ    B3STR47       -261.79  -367.30  -461.65  -541.98  -605.84  -651.29
75223      XBADJ    B3STR47          0.00  -694.11  -711.33  -706.93  -681.06  -634.48
75224      XBADJ    B3STR47       -568.64  -485.51  -387.63  -277.97  -208.49  -209.16
75225      XBADJ    B3STR47       -203.48  -191.61  -173.93  -150.96  -123.40   -92.09
75226      XBADJ    B3STR47          0.00   -35.68   -32.34   -28.01   -22.83   -16.96
75227      XBADJ    B3STR47        -10.57    -3.87     2.96     9.70   -30.35  -148.32
75228
75229      XBADJ    B3STR48       -263.33  -369.47  -464.38  -545.19  -609.42  -655.14
75230      XBADJ    B3STR48          0.00  -698.16  -715.28  -710.67  -684.47  -637.47
75231      XBADJ    B3STR48       -571.10  -487.38  -388.85  -278.51  -208.32  -208.29
75232      XBADJ    B3STR48       -201.94  -189.45  -171.20  -147.75  -119.81   -88.24
75233      XBADJ    B3STR48          0.00   -31.64   -28.39   -24.27   -19.42   -13.98
75234      XBADJ    B3STR48        -8.11    -1.99     4.18    10.23   -30.52  -149.19
75235
75236      XBADJ    B3STR49       -253.74  -356.22  -447.88  -525.94  -588.01  -632.22
75237      XBADJ    B3STR49       -657.22  -674.32  -692.07  -688.80  -664.59  -620.20
75238      XBADJ    B3STR49       -556.95  -476.79  -382.14  -275.88  -209.85  -213.94
75239      XBADJ    B3STR49       -211.53  -202.69  -187.70  -167.00  -141.23  -111.16
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75240	XBADJ	B3STR49	-77.72	-55.48	-51.60	-46.15	-39.30	-31.25
75241	XBADJ	B3STR49	-22.26	-12.58	-2.53	7.60	-28.98	-143.54
75242								
75243	XBADJ	B3STR50	-255.50	-358.58	-450.76	-529.25	-591.65	-636.08
75244	XBADJ	B3STR50	0.00	-678.26	-695.88	-692.35	-667.79	-622.93
75245	XBADJ	B3STR50	-559.15	-478.38	-383.07	-276.13	-209.41	-212.82
75246	XBADJ	B3STR50	-209.77	-200.34	-184.82	-163.69	-137.59	-107.30
75247	XBADJ	B3STR50	0.00	-51.54	-47.79	-42.59	-36.10	-28.51
75248	XBADJ	B3STR50	-20.06	-10.99	-1.59	7.85	-29.42	-144.66
75249								
75250	XBADJ	B3STR51	-256.99	-360.67	-453.40	-532.36	-595.13	-639.83
75251	XBADJ	B3STR51	0.00	-682.20	-699.73	-696.00	-671.12	-625.85
75252	XBADJ	B3STR51	-561.57	-480.22	-384.28	-276.66	-209.26	-211.99
75253	XBADJ	B3STR51	-208.28	-198.24	-182.18	-160.58	-134.10	-103.55
75254	XBADJ	B3STR51	0.00	-47.60	-43.94	-38.95	-32.77	-25.59
75255	XBADJ	B3STR51	-17.64	-9.15	-0.39	8.39	-29.57	-145.49
75256								
75257	XBADJ	B3STR52	-258.63	-362.94	-456.22	-535.64	-598.78	-643.73
75258	XBADJ	B3STR52	0.00	-686.26	-703.68	-699.72	-674.50	-628.79
75259	XBADJ	B3STR52	-563.97	-482.02	-385.42	-277.10	-208.99	-211.02
75260	XBADJ	B3STR52	-206.64	-195.98	-179.36	-157.30	-130.45	-99.65
75261	XBADJ	B3STR52	0.00	-43.54	-39.99	-35.22	-29.39	-22.66
75262	XBADJ	B3STR52	-15.24	-7.36	0.75	8.83	-29.84	-146.46
75263								
75264	XBADJ	B3STR53	-31.00	-49.37	-66.24	-81.10	-93.49	-103.05
75265	XBADJ	B3STR53	-109.47	0.00	-157.16	-184.91	-207.04	-222.87
75266	XBADJ	B3STR53	-231.94	-233.96	-228.87	-216.83	-246.81	-345.79
75267	XBADJ	B3STR53	-434.26	-509.54	-569.34	-611.84	-635.74	-640.33
75268	XBADJ	B3STR53	-625.47	0.00	-586.51	-550.04	-496.85	-428.57
75269	XBADJ	B3STR53	-347.27	-255.41	-155.80	-51.45	7.98	-11.69
75270								
75271	XBADJ	B3STR54	-21.40	-36.12	-49.74	-61.85	-72.08	-80.12
75272	XBADJ	B3STR54	-85.72	0.00	-133.95	-163.03	-187.16	-205.60
75273	XBADJ	B3STR54	-217.80	-223.38	-222.17	-214.21	-248.35	-351.45
75274	XBADJ	B3STR54	-443.87	-522.80	-585.84	-631.09	-657.16	-663.26
75275	XBADJ	B3STR54	-649.21	0.00	-609.72	-571.91	-516.73	-445.84
75276	XBADJ	B3STR54	-361.41	-266.00	-162.50	-54.07	9.52	-6.03
75277								
75278	XBADJ	B3STR55	-23.16	-38.47	-52.61	-65.15	-75.71	-83.97
75279	XBADJ	B3STR55	-89.68	0.00	-137.75	-166.58	-190.35	-208.33
75280	XBADJ	B3STR55	-219.99	-224.96	-223.10	-214.45	-247.91	-350.33
75281	XBADJ	B3STR55	-442.11	-520.45	-582.97	-627.79	-653.53	-659.41
75282	XBADJ	B3STR55	-645.26	0.00	-605.92	-568.36	-513.54	-443.11
75283	XBADJ	B3STR55	-359.22	-264.41	-161.57	-53.82	9.08	-7.15
75284								
75285	XBADJ	B3STR56	-24.65	-40.57	-55.25	-68.26	-79.19	-87.72
75286	XBADJ	B3STR56	-93.58	0.00	-141.60	-170.23	-193.68	-211.25
75287	XBADJ	B3STR56	-222.41	-226.80	-224.30	-214.99	-247.76	-349.50
75288	XBADJ	B3STR56	-440.62	-518.35	-580.33	-624.68	-650.05	-655.66
75289	XBADJ	B3STR56	-641.36	0.00	-602.07	-564.72	-510.21	-440.19
75290	XBADJ	B3STR56	-356.80	-262.57	-160.37	-53.29	8.93	-7.98
75291								
75292	XBADJ	B3STR57	-26.30	-42.84	-58.07	-71.55	-82.85	-91.63
75293	XBADJ	B3STR57	-97.63	0.00	-145.55	-173.95	-197.06	-214.18
75294	XBADJ	B3STR57	-224.80	-228.59	-225.43	-215.42	-247.48	-348.52
75295	XBADJ	B3STR57	-438.97	-516.08	-577.51	-621.39	-646.39	-651.75
75296	XBADJ	B3STR57	-637.31	0.00	-598.12	-561.00	-506.83	-437.26
75297	XBADJ	B3STR57	-354.41	-260.79	-159.24	-52.86	8.65	-8.96
75298								
75299	XBADJ	B3STR58	-0.43	-7.22	-13.79	-19.94	-25.49	-30.26
75300	XBADJ	B3STR58	-34.11	0.00	-83.54	-115.54	-144.03	-168.15
75301	XBADJ	B3STR58	-187.15	-200.47	-207.70	-208.62	-251.81	-363.85
75302	XBADJ	B3STR58	-464.83	-551.69	-621.79	-672.99	-703.75	-713.12
75303	XBADJ	B3STR58	-700.82	0.00	-660.13	-619.40	-559.86	-483.30
75304	XBADJ	B3STR58	-392.06	-288.90	-176.97	-59.66	12.98	6.37
75305								

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75306      XBADJ    B3STR59       -40.83   -62.84   -82.93  -100.51  -115.04  -126.07
75307      XBADJ    B3STR59      -133.27  -148.49  -180.34  -206.71  -226.80  -240.00
75308      XBADJ    B3STR59      -245.91  -244.35  -235.36  -219.22  -245.03  -339.90
75309      XBADJ    B3STR59      -424.44  -496.08  -552.65  -592.42  -614.20  -617.31
75310      XBADJ    B3STR59      -601.67  -581.31  -563.33  -528.23  -477.09  -411.44
75311      XBADJ    B3STR59      -333.30  -245.03  -149.31   -49.06     6.20   -17.58
75312
75313      XBADJ    B3STR60       -42.35   -64.97   -85.61  -103.65  -118.55  -129.84
75314      XBADJ    B3STR60      -137.18  -152.43  -184.19  -210.35  -230.12  -242.90
75315      XBADJ    B3STR60      -248.30  -246.16  -236.53  -219.72  -244.85  -339.03
75316      XBADJ    B3STR60      -422.91  -493.94  -549.97  -589.28  -610.69  -613.54
75317      XBADJ    B3STR60      -597.75  -577.37  -559.48  -524.59  -473.77  -408.54
75318      XBADJ    B3STR60      -330.91  -243.22  -148.14   -48.56     6.01   -18.45
75319
75320      XBADJ    B3STR61       -43.91   -67.15   -88.35  -106.87  -122.14  -133.70
75321      XBADJ    B3STR61      -141.19  -156.47  -188.14  -214.09  -233.53  -245.88
75322      XBADJ    B3STR61      -250.76  -248.02  -237.74  -220.24  -244.67  -338.15
75323      XBADJ    B3STR61      -421.36  -491.77  -547.23  -586.07  -607.10  -609.68
75324      XBADJ    B3STR61      -593.74  -573.33  -555.53  -520.86  -470.35  -405.56
75325      XBADJ    B3STR61      -328.45  -241.35  -146.93   -48.03     5.83   -19.33
75326
75327      XBADJ    B3STR62       -34.31   -53.90   -71.85   -87.62  -100.73  -110.77
75328      XBADJ    B3STR62      -117.45  -132.64  -164.93  -192.21  -213.66  -228.61
75329      XBADJ    B3STR62      -236.61  -237.43  -231.03  -217.61  -246.20  -343.80
75330      XBADJ    B3STR62      -430.95  -505.01  -563.73  -605.32  -628.51  -632.61
75331      XBADJ    B3STR62      -617.48  -597.16  -578.74  -542.73  -490.23  -422.84
75332      XBADJ    B3STR62      -342.60  -251.94  -153.64   -50.66     7.37   -13.68
75333
75334      XBADJ    B3STR63       -36.08   -56.26   -74.73   -90.93  -104.36  -114.63
75335      XBADJ    B3STR63      -121.41  -136.58  -168.74  -195.77  -216.85  -231.35
75336      XBADJ    B3STR63      -238.81  -239.02  -231.97  -217.86  -245.76  -342.68
75337      XBADJ    B3STR63      -429.19  -502.66  -560.85  -602.01  -624.87  -628.75
75338      XBADJ    B3STR63      -613.52  -593.22  -574.93  -539.17  -487.04  -420.10
75339      XBADJ    B3STR63      -340.40  -250.35  -152.70   -50.41     6.93   -14.80
75340
75341      XBADJ    B3STR64       -37.56   -58.35   -77.37   -94.04  -107.85  -118.38
75342      XBADJ    B3STR64      -125.32  -140.52  -172.59  -199.42  -220.19  -234.27
75343      XBADJ    B3STR64      -241.23  -240.86  -233.17  -218.40  -245.61  -341.85
75344      XBADJ    B3STR64      -427.70  -500.56  -558.21  -598.90  -621.39  -625.00
75345      XBADJ    B3STR64      -609.62  -589.28  -571.08  -535.53  -483.70  -417.18
75346      XBADJ    B3STR64      -337.98  -248.51  -151.50   -49.87     6.78   -15.63
75347
75348      XBADJ    B3STR65       -39.20   -60.62   -80.19   -97.32  -111.50  -122.29
75349      XBADJ    B3STR65      -129.36  -144.58  -176.54  -203.14  -223.57  -237.20
75350      XBADJ    B3STR65      -243.63  -242.66  -234.31  -218.84  -245.34  -340.88
75351      XBADJ    B3STR65      -426.06  -498.30  -555.40  -595.62  -617.74  -621.09
75352      XBADJ    B3STR65      -605.58  -585.22  -567.13  -531.81  -480.32  -414.24
75353      XBADJ    B3STR65      -335.58  -246.72  -150.36   -49.44     6.51   -16.60
75354
75355      XBADJ    B3STR66       -53.63   -80.48  -104.89  -126.11  -143.50  -156.53
75356      XBADJ    B3STR66      -164.80  -180.13  -211.14  -235.73  -253.16  -262.89
75357      XBADJ    B3STR66      -264.64  -258.35  -244.20  -222.64  -242.93  -332.33
75358      XBADJ    B3STR66      -411.63  -478.43  -530.69  -566.83  -585.74  -586.85
75359      XBADJ    B3STR66      -570.14  -549.66  -532.53  -499.22  -450.73  -388.55
75360      XBADJ    B3STR66      -314.57  -231.03  -140.47   -45.64     4.10   -25.15
75361
75362      XBADJ    B3STR67       -55.16   -82.62  -107.57  -129.26  -147.01  -160.30
75363      XBADJ    B3STR67      -168.72  -184.09  -215.00  -239.38  -256.49  -265.80
75364      XBADJ    B3STR67      -267.04  -260.16  -245.38  -223.14  -242.74  -331.46
75365      XBADJ    B3STR67      -410.11  -476.29  -528.01  -563.68  -582.22  -583.08
75366      XBADJ    B3STR67      -566.21  -545.71  -528.67  -495.57  -447.40  -385.65
75367      XBADJ    B3STR67      -312.17  -229.21  -139.29   -45.13     3.91   -26.02
75368
75369      XBADJ    B3STR68       -56.71   -84.80  -110.31  -132.46  -150.60  -164.16
75370      XBADJ    B3STR68      -172.73  -188.12  -218.94  -243.11  -259.89  -268.77
75371      XBADJ    B3STR68      -269.49  -262.02  -246.59  -223.66  -242.56  -330.58
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75372      XBADJ    B3STR68       -408.56  -474.12  -525.28  -560.47  -578.64  -579.22
75373      XBADJ    B3STR68       -562.21  -541.68  -524.73  -491.84  -444.00  -382.67
75374      XBADJ    B3STR68       -309.72  -227.35  -138.08   -44.61     3.73   -26.90
75375
75376      XBADJ    B3STR69         -1.99    -9.37   -16.47   -23.07   -28.96   -33.98
75377      XBADJ    B3STR69        -37.96     0.00   -87.30  -119.08  -147.25  -170.94
75378      XBADJ    B3STR69       -189.44  -202.18  -208.78  -209.04  -251.56  -362.93
75379      XBADJ    B3STR69       -463.27  -549.54  -619.11  -669.87  -700.28  -709.40
75380      XBADJ    B3STR69       -696.98     0.00  -656.37  -615.86  -556.64  -480.50
75381      XBADJ    B3STR69       -389.77  -287.19  -175.89   -59.24    12.73     5.45
75382
75383      XBADJ    B3STR70        -47.12   -71.55   -93.81  -113.22  -129.19  -141.24
75384      XBADJ    B3STR70       -148.99  -164.29  -195.74  -221.24  -240.02  -251.51
75385      XBADJ    B3STR70       -255.35  -251.44  -239.88  -221.04  -244.09  -336.23
75386      XBADJ    B3STR70       -418.15  -487.36  -541.77  -579.71  -600.04  -602.14
75387      XBADJ    B3STR70       -585.94  -565.51  -547.93  -513.70  -463.87  -399.94
75388      XBADJ    B3STR70       -323.86  -237.94  -144.79   -47.24     5.26   -21.25
75389
75390      XBADJ    B3STR71        -48.88   -73.90   -96.68  -116.52  -132.82  -145.09
75391      XBADJ    B3STR71       -152.95  -168.23  -199.54  -224.79  -243.21  -254.24
75392      XBADJ    B3STR71       -257.54  -253.02  -240.81  -221.29  -243.65  -335.11
75393      XBADJ    B3STR71       -416.39  -485.01  -538.90  -576.41  -596.41  -598.29
75394      XBADJ    B3STR71       -581.99  -561.57  -544.13  -510.16  -460.68  -397.21
75395      XBADJ    B3STR71       -321.67  -236.35  -143.86   -46.99     4.82   -22.37
75396
75397      XBADJ    B3STR72        -50.37   -76.00   -99.33  -119.63  -136.31  -148.84
75398      XBADJ    B3STR72       -156.85  -172.16  -203.39  -228.44  -246.54  -257.16
75399      XBADJ    B3STR72       -259.96  -254.86  -242.02  -221.82  -243.50  -334.28
75400      XBADJ    B3STR72       -414.90  -482.91  -536.26  -573.30  -592.93  -594.54
75401      XBADJ    B3STR72       -578.09  -557.63  -540.28  -506.51  -457.35  -394.29
75402      XBADJ    B3STR72       -319.25  -234.52  -142.65   -46.45     4.67   -23.20
75403
75404      XBADJ    B3STR73        -52.01   -78.26  -102.14  -122.92  -139.96  -152.74
75405      XBADJ    B3STR73       -160.89  -176.22  -207.34  -232.16  -249.92  -260.09
75406      XBADJ    B3STR73       -262.36  -256.65  -243.15  -222.26  -243.23  -333.31
75407      XBADJ    B3STR73       -413.26  -480.65  -533.44  -570.02  -589.28  -590.64
75408      XBADJ    B3STR73       -574.04  -553.58  -536.33  -502.79  -453.97  -391.36
75409      XBADJ    B3STR73       -316.85  -232.72  -141.52   -46.01     4.40   -24.17
75410
75411      XBADJ    B3STR74        -66.57   -98.30  -127.03  -151.91  -172.17  -187.20
75412      XBADJ    B3STR74       -196.54  -211.98  -242.12  -264.91  -279.64  -285.88
75413      XBADJ    B3STR74       -283.44  -272.38  -253.04  -226.02  -240.74  -324.65
75414      XBADJ    B3STR74       -398.69  -460.62  -508.55  -541.03  -557.07  -556.18
75415      XBADJ    B3STR74       -538.40  -517.82  -501.55  -470.04  -424.25  -365.56
75416      XBADJ    B3STR74       -295.77  -217.00  -131.63   -42.26     1.91   -32.83
75417
75418      XBADJ    B3STR75        -68.11  -100.44  -129.72  -155.06  -175.68  -190.97
75419      XBADJ    B3STR75       -200.45  -215.92  -245.97  -268.54  -282.96  -288.78
75420      XBADJ    B3STR75       -285.82  -274.18  -254.21  -226.51  -240.55  -323.77
75421      XBADJ    B3STR75       -397.16  -458.47  -505.86  -537.88  -553.56  -552.41
75422      XBADJ    B3STR75       -534.48  -513.88  -497.70  -466.40  -420.93  -362.67
75423      XBADJ    B3STR75       -293.39  -215.20  -130.46   -41.77     1.71   -33.71
75424
75425      XBADJ    B3STR76        -69.66  -102.62  -132.46  -158.27  -179.27  -194.83
75426      XBADJ    B3STR76       -204.47  -219.96  -249.92  -272.28  -286.37  -291.76
75427      XBADJ    B3STR76       -288.28  -276.04  -255.42  -227.03  -240.37  -322.89
75428      XBADJ    B3STR76       -395.60  -456.30  -503.13  -534.67  -549.96  -548.55
75429      XBADJ    B3STR76       -530.47  -509.83  -493.75  -462.66  -417.52  -359.69
75430      XBADJ    B3STR76       -290.93  -213.33  -129.25   -41.24     1.53   -34.59
75431
75432      XBADJ    B3STR77        -60.06   -89.36  -115.95  -139.01  -157.86  -171.90
75433      XBADJ    B3STR77       -180.72  -196.12  -226.71  -250.41  -266.50  -274.49
75434      XBADJ    B3STR77       -274.14  -265.46  -248.71  -224.41  -241.91  -328.55
75435      XBADJ    B3STR77       -405.21  -469.55  -519.63  -553.92  -571.38  -571.48
75436      XBADJ    B3STR77       -554.21  -533.67  -516.96  -484.54  -437.39  -376.96
75437      XBADJ    B3STR77       -305.07  -223.92  -135.95   -43.86     3.08   -28.93
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75439      XBADJ    B3STR78       -61.82   -91.71  -118.82  -142.31  -161.49  -175.75
75440      XBADJ    B3STR78      -184.68  -200.06  -230.51  -253.95  -269.68  -277.22
75441      XBADJ    B3STR78      -276.33  -267.04  -249.64  -224.66  -241.47  -327.43
75442      XBADJ    B3STR78      -403.45  -467.20  -516.76  -550.62  -567.75  -567.63
75443      XBADJ    B3STR78      -550.26  -529.74  -513.16  -480.99  -434.21  -374.23
75444      XBADJ    B3STR78      -302.88  -222.33  -135.02   -43.62     2.63   -30.05
75445
75446      XBADJ    B3STR79       -63.31   -93.81  -121.47  -145.43  -164.98  -179.51
75447      XBADJ    B3STR79      -188.59  -204.01  -234.37  -257.61  -273.03  -280.15
75448      XBADJ    B3STR79      -278.75  -268.89  -250.86  -225.20  -241.32  -326.60
75449      XBADJ    B3STR79      -401.96  -465.10  -514.11  -547.51  -564.26  -563.87
75450      XBADJ    B3STR79      -546.35  -525.79  -509.30  -477.33  -430.86  -371.30
75451      XBADJ    B3STR79      -300.46  -220.49  -133.81   -43.08     2.49   -30.88
75452
75453      XBADJ    B3STR80        -3.60   -11.56   -19.17   -26.20   -32.43   -37.67
75454      XBADJ    B3STR80       -41.77     0.00   -91.00  -122.56  -150.39  -173.66
75455      XBADJ    B3STR80      -191.65  -203.81  -209.79  -209.38  -251.24  -361.95
75456      XBADJ    B3STR80      -461.67  -547.36  -616.41  -666.74  -696.81  -705.71
75457      XBADJ    B3STR80      -693.16     0.00  -652.67  -612.39  -553.50  -477.79
75458      XBADJ    B3STR80      -387.56  -285.56  -174.88   -58.89    12.40     4.47
75459
75460      XBADJ    B3STR81       -64.96   -96.09  -124.29  -148.72  -168.63  -183.42
75461      XBADJ    B3STR81      -192.63  -208.07  -238.32  -261.33  -276.40  -283.08
75462      XBADJ    B3STR81      -281.15  -270.68  -251.98  -225.63  -241.04  -325.62
75463      XBADJ    B3STR81      -400.31  -462.83  -511.29  -544.22  -560.60  -559.96
75464      XBADJ    B3STR81      -542.30  -521.73  -505.35  -473.61  -427.49  -368.37
75465      XBADJ    B3STR81      -298.06  -218.70  -132.69   -42.65     2.21   -31.86
75466
75467      XBADJ    B3STR82       -79.55  -116.16  -149.24  -177.78  -200.93  -217.96
75468      XBADJ    B3STR82      -228.38  -243.93  -273.21  -294.19  -306.23  -308.96
75469      XBADJ    B3STR82      -302.31  -286.47  -261.93  -229.43  -238.57  -316.96
75470      XBADJ    B3STR82      -385.72  -442.76  -486.35  -515.15  -528.31  -525.41
75471      XBADJ    B3STR82      -506.55  -485.87  -470.46  -440.76  -397.66  -342.49
75472      XBADJ    B3STR82      -276.90  -202.90  -122.74   -38.85    -0.26   -40.52
75473
75474      XBADJ    B3STR83       -81.08  -118.30  -151.92  -180.93  -204.44  -221.74
75475      XBADJ    B3STR83      -232.30  -247.88  -277.06  -297.83  -309.54  -311.86
75476      XBADJ    B3STR83      -304.69  -288.27  -263.09  -229.92  -238.37  -316.08
75477      XBADJ    B3STR83      -384.18  -440.62  -483.66  -512.01  -524.80  -521.64
75478      XBADJ    B3STR83      -502.64  -481.92  -466.61  -437.12  -394.35  -339.59
75479      XBADJ    B3STR83      -274.52  -201.10  -121.58   -38.36    -0.46   -41.40
75480
75481      XBADJ    B3STR84       -82.62  -120.47  -154.65  -184.14  -208.03  -225.59
75482      XBADJ    B3STR84      -236.31  -251.92  -281.01  -301.57  -312.96  -314.84
75483      XBADJ    B3STR84      -307.16  -290.14  -264.31  -230.45  -238.20  -315.21
75484      XBADJ    B3STR84      -382.64  -438.45  -480.93  -508.80  -521.21  -517.78
75485      XBADJ    B3STR84      -498.63  -477.88  -462.66  -433.38  -390.93  -336.61
75486      XBADJ    B3STR84      -272.05  -199.23  -120.36   -37.83    -0.63   -42.27
75487
75488      XBADJ    B3STR85       -73.03  -107.22  -138.15  -164.89  -186.61  -202.67
75489      XBADJ    B3STR85      -212.57  -228.08  -257.80  -279.69  -293.08  -297.57
75490      XBADJ    B3STR85      -293.01  -279.55  -257.60  -227.82  -239.73  -320.86
75491      XBADJ    B3STR85      -392.24  -451.69  -497.43  -528.05  -542.62  -540.71
75492      XBADJ    B3STR85      -522.37  -501.72  -485.87  -455.26  -410.81  -353.88
75493      XBADJ    B3STR85      -286.20  -209.82  -127.07   -40.46     0.90   -36.62
75494
75495      XBADJ    B3STR86       -74.79  -109.57  -141.02  -168.19  -190.25  -206.52
75496      XBADJ    B3STR86      -216.52  -232.01  -261.60  -283.24  -296.27  -300.30
75497      XBADJ    B3STR86      -295.20  -281.14  -258.53  -228.07  -239.29  -319.74
75498      XBADJ    B3STR86      -390.47  -449.34  -494.56  -524.75  -538.99  -536.86
75499      XBADJ    B3STR86      -518.42  -497.78  -482.07  -451.71  -407.62  -351.15
75500      XBADJ    B3STR86      -284.01  -208.24  -126.14   -40.21     0.46   -37.74
75501
75502      XBADJ    B3STR87       -76.28  -111.67  -143.67  -171.30  -193.73  -210.27
75503      XBADJ    B3STR87      -220.42  -235.95  -265.45  -286.88  -299.60  -303.22
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75504	XBADJ	B3STR87	-297.62	-282.98	-259.74	-228.60	-239.14	-318.91
75505	XBADJ	B3STR87	-388.99	-447.25	-491.91	-521.64	-535.51	-533.11
75506	XBADJ	B3STR87	-514.51	-493.85	-478.22	-448.06	-404.29	-348.23
75507	XBADJ	B3STR87	-281.59	-206.40	-124.93	-39.67	0.31	-38.57
75508								
75509	XBADJ	B3STR88	-77.92	-113.93	-146.48	-174.58	-197.38	-214.18
75510	XBADJ	B3STR88	-224.47	-240.01	-269.40	-290.61	-302.98	-306.15
75511	XBADJ	B3STR88	-300.02	-284.77	-260.87	-229.04	-238.87	-317.94
75512	XBADJ	B3STR88	-387.35	-444.98	-489.10	-518.35	-531.86	-529.20
75513	XBADJ	B3STR88	-510.47	-489.79	-474.27	-444.34	-400.91	-345.29
75514	XBADJ	B3STR88	-279.19	-204.60	-123.80	-39.23	0.04	-39.54
75515								
75516	XBADJ	B3STR89	-92.45	-133.94	-171.36	-203.57	-229.60	-248.65
75517	XBADJ	B3STR89	-260.15	-275.81	-304.24	-323.42	-332.78	-332.02
75518	XBADJ	B3STR89	-321.17	-300.57	-270.83	-232.87	-236.44	-309.33
75519	XBADJ	B3STR89	-372.82	-424.98	-464.22	-489.36	-499.64	-494.73
75520	XBADJ	B3STR89	-474.79	-453.98	-439.43	-411.52	-371.11	-319.43
75521	XBADJ	B3STR89	-258.04	-188.80	-113.83	-35.41	-2.39	-48.15
75522								
75523	XBADJ	B3STR90	-93.98	-136.08	-174.05	-206.72	-233.12	-252.43
75524	XBADJ	B3STR90	-264.07	-279.76	-308.09	-327.06	-336.09	-334.91
75525	XBADJ	B3STR90	-323.56	-302.37	-272.00	-233.36	-236.25	-308.45
75526	XBADJ	B3STR90	-371.28	-422.83	-461.54	-486.22	-496.12	-490.95
75527	XBADJ	B3STR90	-470.87	-450.04	-435.58	-407.89	-367.80	-316.53
75528	XBADJ	B3STR90	-255.65	-187.00	-112.67	-34.92	-2.59	-49.03
75529								
75530	XBADJ	B3STR91	-5.21	-13.81	-21.99	-29.50	-36.12	-41.64
75531	XBADJ	B3STR91	-45.89	0.00	-95.05	-126.39	-153.88	-176.71
75532	XBADJ	B3STR91	-194.16	-205.71	-211.01	-209.90	-251.03	-361.03
75533	XBADJ	B3STR91	-460.06	-545.11	-613.59	-663.43	-693.12	-701.74
75534	XBADJ	B3STR91	-689.04	0.00	-648.62	-608.56	-550.01	-474.74
75535	XBADJ	B3STR91	-385.05	-283.66	-173.66	-58.37	12.20	3.55
75536								
75537	XBADJ	B3STR92	-95.53	-138.25	-176.77	-209.93	-236.70	-256.28
75538	XBADJ	B3STR92	-268.08	-283.80	-312.04	-330.80	-339.51	-337.90
75539	XBADJ	B3STR92	-326.02	-304.24	-273.22	-233.89	-236.08	-307.58
75540	XBADJ	B3STR92	-369.74	-420.66	-458.81	-483.01	-492.54	-487.10
75541	XBADJ	B3STR92	-466.86	-446.00	-431.63	-404.15	-364.38	-313.55
75542	XBADJ	B3STR92	-253.19	-185.13	-111.45	-34.38	-2.76	-49.90
75543								
75544	XBADJ	B3STR93	-85.93	-125.00	-160.28	-190.68	-215.29	-233.36
75545	XBADJ	B3STR93	-244.33	-259.96	-288.83	-308.92	-319.63	-320.62
75546	XBADJ	B3STR93	-311.88	-293.65	-266.51	-231.26	-237.61	-313.23
75547	XBADJ	B3STR93	-379.33	-433.91	-475.31	-502.26	-513.95	-510.02
75548	XBADJ	B3STR93	-490.60	-469.84	-454.84	-426.02	-384.26	-330.82
75549	XBADJ	B3STR93	-267.33	-195.72	-118.16	-37.01	-1.22	-44.25
75550								
75551	XBADJ	B3STR94	-87.70	-127.36	-163.15	-193.98	-218.92	-237.21
75552	XBADJ	B3STR94	-248.29	-263.90	-292.63	-312.47	-322.82	-323.36
75553	XBADJ	B3STR94	-314.07	-295.24	-267.44	-231.51	-237.17	-312.11
75554	XBADJ	B3STR94	-377.57	-431.56	-472.44	-498.96	-510.32	-506.17
75555	XBADJ	B3STR94	-486.65	-465.90	-451.04	-422.47	-381.07	-328.09
75556	XBADJ	B3STR94	-265.14	-194.14	-117.23	-36.77	-1.67	-45.37
75557								
75558	XBADJ	B3STR95	-89.18	-129.46	-165.80	-197.10	-222.41	-240.97
75559	XBADJ	B3STR95	-252.20	-267.84	-296.49	-316.13	-326.16	-326.28
75560	XBADJ	B3STR95	-316.49	-297.08	-268.65	-232.05	-237.02	-311.28
75561	XBADJ	B3STR95	-376.08	-429.46	-469.79	-495.84	-506.83	-502.41
75562	XBADJ	B3STR95	-482.74	-461.96	-447.18	-418.82	-377.73	-325.16
75563	XBADJ	B3STR95	-262.72	-192.29	-116.02	-36.23	-1.81	-46.20
75564								
75565	XBADJ	B3STR96	-90.82	-131.72	-168.61	-200.38	-226.06	-244.87
75566	XBADJ	B3STR96	-256.24	-271.90	-300.44	-319.85	-329.54	-329.22
75567	XBADJ	B3STR96	-318.89	-298.88	-269.78	-232.49	-236.75	-310.31
75568	XBADJ	B3STR96	-374.44	-427.20	-466.97	-492.56	-503.18	-498.51
75569	XBADJ	B3STR96	-478.69	-457.90	-443.23	-415.10	-374.35	-322.23

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75570      XBADJ    B3STR96       -260.32  -190.50  -114.89   -35.79    -2.08   -47.17
75571
75572      XBADJ    B3STR97       -105.30  -151.69  -193.46  -229.36  -258.28  -279.36
75573      XBADJ    B3STR97       -291.95  -307.75  -335.33  -352.72  -359.40  -355.16
75574      XBADJ    B3STR97       -340.13  -314.76  -279.82  -236.39  -234.39  -301.76
75575      XBADJ    B3STR97       -359.96  -407.23  -442.12  -463.58  -470.95  -464.02
75576      XBADJ    B3STR97       -442.98  -422.05  -408.34  -382.22  -344.49  -296.29
75577      XBADJ    B3STR97       -239.09  -174.62  -104.85   -31.89    -4.44   -55.72
75578
75579      XBADJ    B3STR98       -106.84  -153.83  -196.15  -232.50  -261.80  -283.14
75580      XBADJ    B3STR98       -295.87  -311.69  -339.18  -356.36  -362.72  -358.05
75581      XBADJ    B3STR98       -342.51  -316.56  -280.99  -236.88  -234.19  -300.88
75582      XBADJ    B3STR98       -358.43  -405.09  -439.43  -460.43  -467.44  -460.24
75583      XBADJ    B3STR98       -439.06  -418.11  -404.49  -378.58  -341.17  -293.39
75584      XBADJ    B3STR98       -236.70  -172.82  -103.68   -31.40    -4.64   -56.60
75585
75586      XBADJ    B3STR99       -108.39  -156.01  -198.88  -235.72  -265.39  -287.00
75587      XBADJ    B3STR99       -299.89  -315.73  -343.13  -360.10  -366.13  -361.03
75588      XBADJ    B3STR99       -344.97  -318.42  -282.20  -237.40  -234.01  -300.00
75589      XBADJ    B3STR99       -356.88  -402.91  -436.70  -457.22  -463.85  -456.38
75590      XBADJ    B3STR99       -435.05  -414.06  -400.54  -374.84  -337.76  -290.41
75591      XBADJ    B3STR99       -234.24  -170.95  -102.47   -30.87    -4.82   -57.48
75592
75593      XBADJ    B3STR100       -98.79  -142.75  -182.38  -216.46  -243.97  -264.07
75594      XBADJ    B3STR100      -276.14  -291.89  -319.92  -338.23  -346.26  -343.76
75595      XBADJ    B3STR100      -330.83  -307.84  -275.50  -234.78  -235.55  -305.66
75596      XBADJ    B3STR100      -366.48  -416.16  -453.20  -476.47  -485.27  -479.31
75597      XBADJ    B3STR100      -458.80  -437.91  -423.75  -396.72  -357.63  -307.68
75598      XBADJ    B3STR100      -248.38  -181.54  -109.17   -33.49    -3.28   -51.82
75599
75600      XBADJ    B3STR101      -100.55  -145.10  -185.25  -219.76  -247.60  -267.92
75601      XBADJ    B3STR101      -280.09  -295.83  -323.72  -341.77  -349.44  -346.49
75602      XBADJ    B3STR101      -333.02  -309.42  -276.43  -235.03  -235.11  -304.54
75603      XBADJ    B3STR101      -364.72  -413.81  -450.33  -473.17  -481.63  -475.46
75604      XBADJ    B3STR101      -454.84  -433.97  -419.95  -393.17  -354.45  -304.95
75605      XBADJ    B3STR101      -246.19  -179.95  -108.24   -33.25    -3.72   -52.94
75606
75607      XBADJ    B3STR102        -8.35   -18.20   -27.48   -35.94   -43.30   -49.34
75608      XBADJ    B3STR102       -53.89     0.00  -102.90  -133.80  -160.64  -182.60
75609      XBADJ    B3STR102      -199.01  -209.37  -213.37  -210.89  -250.61  -359.22
75610      XBADJ    B3STR102      -456.91  -540.72  -608.10  -657.00  -685.94  -694.04
75611      XBADJ    B3STR102      -681.05     0.00  -640.77  -601.14  -543.25  -468.85
75612      XBADJ    B3STR102      -380.20  -280.00  -171.30   -57.39    11.78     1.74
75613
75614      XBADJ    B3STR103      -102.04  -147.20  -187.90  -222.88  -251.09  -271.68
75615      XBADJ    B3STR103      -284.00  -299.78  -327.58  -345.43  -352.79  -349.42
75616      XBADJ    B3STR103      -335.44  -311.27  -277.64  -235.57  -234.96  -303.71
75617      XBADJ    B3STR103      -363.23  -411.71  -447.69  -470.06  -478.14  -471.70
75618      XBADJ    B3STR103      -450.93  -430.02  -416.09  -389.51  -351.10  -302.02
75619      XBADJ    B3STR103      -243.77  -178.11  -107.03   -32.71    -3.87   -53.77
75620
75621      XBADJ    B3STR104      -103.69  -149.47  -190.71  -226.16  -254.74  -275.58
75622      XBADJ    B3STR104      -288.04  -303.83  -331.52  -349.14  -356.15  -352.34
75623      XBADJ    B3STR104      -337.83  -313.05  -278.76  -236.00  -234.68  -302.73
75624      XBADJ    B3STR104      -361.58  -409.44  -444.87  -466.77  -474.50  -467.80
75625      XBADJ    B3STR104      -446.89  -425.97  -412.15  -385.80  -347.74  -299.10
75626      XBADJ    B3STR104      -241.38  -176.32  -105.91   -32.28    -4.15   -54.75
75627
75628      XBADJ    B3STR105      -118.06  -169.30  -215.39  -254.95  -286.75  -309.84
75629      XBADJ    B3STR105      -323.52  -339.44  -366.19  -381.81  -385.83  -378.13
75630      XBADJ    B3STR105      -358.94  -328.84  -288.75  -239.89  -232.35  -294.25
75631      XBADJ    B3STR105      -347.21  -389.62  -420.19  -437.99  -442.49  -433.54
75632      XBADJ    B3STR105      -411.41  -390.36  -377.48  -353.13  -318.06  -273.32
75633      XBADJ    B3STR105      -220.27  -160.53   -95.92   -28.39    -6.48   -63.23
75634
75635      XBADJ    B3STR106      -119.59  -171.44  -218.08  -258.09  -290.27  -313.62
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75636      XBADJ    B3STR106      -327.44  -343.39  -370.04  -385.45  -389.15  -381.02
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75638      XBADJ    B3STR106      -345.67  -387.47  -417.50  -434.84  -438.97  -429.76
75639      XBADJ    B3STR106      -407.50  -386.41  -373.63  -349.49  -314.74  -270.42
75640      XBADJ    B3STR106      -217.89  -158.73   -94.76   -27.90    -6.68   -64.11
75641
75642      XBADJ    B3STR107      -121.15  -173.62  -220.82  -261.31  -293.86  -317.48
75643      XBADJ    B3STR107      -331.45  -347.43  -373.99  -389.19  -392.56  -384.00
75644      XBADJ    B3STR107      -363.78  -332.51  -291.13  -240.90  -231.97  -292.49
75645      XBADJ    B3STR107      -344.12  -385.30  -414.76  -431.63  -435.38  -425.90
75646      XBADJ    B3STR107      -403.48  -382.37  -369.68  -345.76  -311.33  -267.44
75647      XBADJ    B3STR107      -215.43  -156.87   -93.54   -27.38    -6.86   -64.99
75648
75649      XBADJ    B3STR108      -111.54  -160.36  -204.31  -242.05  -272.44  -294.55
75650      XBADJ    B3STR108      -307.71  -323.59  -350.78  -367.31  -372.69  -366.73
75651      XBADJ    B3STR108      -349.64  -321.92  -284.42  -238.28  -233.52  -298.15
75652      XBADJ    B3STR108      -353.73  -398.55  -431.27  -450.88  -456.80  -448.83
75653      XBADJ    B3STR108      -427.23  -406.21  -392.89  -367.63  -331.20  -284.71
75654      XBADJ    B3STR108      -229.57  -167.45  -100.25   -29.99    -5.32   -59.33
75655
75656      XBADJ    B3STR109      -113.31  -162.72  -207.19  -245.36  -276.08  -298.40
75657      XBADJ    B3STR109      -311.66  -327.53  -354.58  -370.86  -375.87  -369.46
75658      XBADJ    B3STR109      -351.82  -323.50  -285.34  -238.52  -233.06  -297.02
75659      XBADJ    B3STR109      -351.95  -396.19  -428.39  -447.58  -453.16  -444.98
75660      XBADJ    B3STR109      -423.27  -402.27  -389.09  -364.09  -328.02  -281.99
75661      XBADJ    B3STR109      -227.39  -165.88   -99.33   -29.76    -5.77   -60.46
75662
75663      XBADJ    B3STR110      -114.79  -164.81  -209.83  -248.47  -279.56  -302.16
75664      XBADJ    B3STR110      -315.57  -331.47  -358.44  -374.52  -379.22  -372.39
75665      XBADJ    B3STR110      -354.25  -325.35  -286.56  -239.07  -232.93  -296.20
75666      XBADJ    B3STR110      -350.47  -394.10  -425.75  -444.47  -449.68  -441.22
75667      XBADJ    B3STR110      -419.36  -398.33  -385.23  -360.43  -324.67  -279.05
75668      XBADJ    B3STR110      -224.96  -164.02   -98.11   -29.21    -5.91   -61.28
75669
75670      XBADJ    B3STR111      -116.44  -167.08  -212.65  -251.75  -283.21  -306.06
75671      XBADJ    B3STR111      -319.61  -335.52  -362.38  -378.23  -382.58  -375.32
75672      XBADJ    B3STR111      -356.64  -327.13  -287.69  -239.50  -232.64  -295.22
75673      XBADJ    B3STR111      -348.83  -391.83  -422.93  -441.18  -446.03  -437.32
75674      XBADJ    B3STR111      -415.33  -394.28  -381.29  -356.72  -321.31  -276.13
75675      XBADJ    B3STR111      -222.57  -162.24   -96.98   -28.78    -6.19   -62.26
75676
75677      XBADJ    B3STR112      -130.95  -187.06  -237.49  -280.70  -315.38  -340.48
75678      XBADJ    B3STR112      -355.23  -371.27  -397.16  -410.99  -412.33  -401.14
75679      XBADJ    B3STR112      -377.76  -342.90  -297.63  -243.31  -230.21  -286.62
75680      XBADJ    B3STR112      -334.32  -371.86  -398.10  -412.24  -413.86  -402.90
75681      XBADJ    B3STR112      -379.70  -358.53  -346.51  -323.96  -291.56  -250.31
75682      XBADJ    B3STR112      -201.45  -146.47   -87.04   -24.97    -8.62   -70.86
75683
75684      XBADJ    B3STR113       -10.12   -20.55   -30.35   -39.24   -46.93   -53.19
75685      XBADJ    B3STR113       -57.84     0.00  -106.70  -137.35  -163.83  -185.33
75686      XBADJ    B3STR113      -201.20  -210.95  -214.30  -211.14  -250.17  -358.10
75687      XBADJ    B3STR113      -455.15  -538.37  -605.23  -653.70  -682.31  -690.19
75688      XBADJ    B3STR113      -677.09     0.00  -636.97  -597.59  -540.06  -466.12
75689      XBADJ    B3STR113      -378.01  -278.42  -170.37   -57.14    11.34     0.62
75690
75691      XBADJ    B3STR114      -132.48  -189.20  -240.17  -283.85  -318.89  -344.25
75692      XBADJ    B3STR114      -359.15  -375.21  -401.01  -414.63  -415.64  -404.03
75693      XBADJ    B3STR114      -380.14  -344.70  -298.79  -243.80  -230.02  -285.74
75694      XBADJ    B3STR114      -332.78  -369.71  -395.41  -409.09  -410.34  -399.13
75695      XBADJ    B3STR114      -375.78  -354.59  -342.66  -320.32  -288.25  -247.42
75696      XBADJ    B3STR114      -199.07  -144.67   -85.88   -24.48    -8.82   -71.74
75697
75698      XBADJ    B3STR115      -134.04  -191.38  -242.91  -287.06  -322.49  -348.11
75699      XBADJ    B3STR115      -363.16  -379.25  -404.96  -418.36  -419.05  -407.01
75700      XBADJ    B3STR115      -382.60  -346.57  -300.00  -244.32  -229.84  -284.86
75701      XBADJ    B3STR115      -331.23  -367.53  -392.67  -405.88  -406.75  -395.27
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75702      XBADJ    B3STR115      -371.77  -350.55  -338.71  -316.58  -284.84  -244.44
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75704
75705      XBADJ    B3STR116      -124.43  -178.13  -226.41  -267.81  -301.08  -325.19
75706      XBADJ    B3STR116      -339.43  -355.42  -381.76  -396.50  -399.19  -389.75
75707      XBADJ    B3STR116      -368.47  -335.99  -293.30  -241.71  -231.38  -290.52
75708      XBADJ    B3STR116      -340.83  -380.79  -409.17  -425.13  -428.16  -418.19
75709      XBADJ    B3STR116      -395.51  -374.38  -361.91  -338.45  -304.70  -261.70
75710      XBADJ    B3STR116      -210.74  -153.38   -91.36   -26.57    -7.45   -66.96
75711
75712      XBADJ    B3STR117      -126.20  -180.48  -229.28  -271.11  -304.71  -329.04
75713      XBADJ    B3STR117      -343.38  -359.36  -385.56  -400.05  -402.38  -392.48
75714      XBADJ    B3STR117      -370.66  -337.58  -294.23  -241.95  -230.94  -289.40
75715      XBADJ    B3STR117      -339.07  -378.44  -406.30  -421.83  -424.53  -414.34
75716      XBADJ    B3STR117      -391.55  -370.44  -358.11  -334.90  -301.51  -258.97
75717      XBADJ    B3STR117      -208.55  -151.80   -90.43   -26.32    -7.89   -68.08
75718
75719      XBADJ    B3STR118      -127.68  -182.58  -231.92  -274.22  -308.19  -332.79
75720      XBADJ    B3STR118      -347.28  -363.30  -389.41  -403.69  -405.71  -395.40
75721      XBADJ    B3STR118      -373.07  -339.41  -295.44  -242.49  -230.79  -288.57
75722      XBADJ    B3STR118      -337.58  -376.34  -403.66  -418.71  -421.05  -410.59
75723      XBADJ    B3STR118      -387.65  -366.50  -354.26  -331.25  -298.18  -256.05
75724      XBADJ    B3STR118      -206.14  -149.96   -89.23   -25.79    -8.04   -68.91
75725
75726      XBADJ    B3STR119      -129.33  -184.85  -234.75  -277.51  -311.84  -336.70
75727      XBADJ    B3STR119      -351.33  -367.36  -393.36  -407.41  -409.09  -398.33
75728      XBADJ    B3STR119      -375.47  -341.20  -296.57  -242.92  -230.51  -287.59
75729      XBADJ    B3STR119      -335.93  -374.07  -400.84  -415.42  -417.39  -406.68
75730      XBADJ    B3STR119      -383.61  -362.44  -350.31  -327.53  -294.80  -253.12
75731      XBADJ    B3STR119      -203.74  -148.17   -88.10   -25.35    -8.32   -69.89
75732
75733      XBADJ    B3STR120      -144.00  -205.02  -259.80  -306.70  -344.27  -371.38
75734      XBADJ    B3STR120      -387.21  -403.35  -428.37  -440.38  -439.00  -424.29
75735      XBADJ    B3STR120      -396.68  -357.03  -306.52  -246.70  -228.00  -278.87
75736      XBADJ    B3STR120      -321.26  -353.90  -375.78  -386.24  -384.97  -372.00
75737      XBADJ    B3STR120      -347.72  -326.45  -315.30  -294.57  -264.89  -227.16
75738      XBADJ    B3STR120      -182.53  -132.35   -78.15   -21.57   -10.83   -78.61
75739
75740      XBADJ    B3STR121      -145.53  -207.15  -262.48  -309.84  -347.78  -375.15
75741      XBADJ    B3STR121      -391.13  -407.29  -432.22  -444.02  -442.32  -427.19
75742      XBADJ    B3STR121      -399.07  -358.83  -307.69  -247.20  -227.81  -278.00
75743      XBADJ    B3STR121      -319.74  -351.76  -373.10  -383.10  -381.46  -368.23
75744      XBADJ    B3STR121      -343.81  -322.51  -311.45  -290.93  -261.57  -224.26
75745      XBADJ    B3STR121      -180.14  -130.54   -76.98   -21.08   -11.02   -79.48
75746
75747      XBADJ    B3STR122      -147.08  -209.33  -265.22  -313.05  -351.37  -379.01
75748      XBADJ    B3STR122      -395.14  -411.33  -436.17  -447.75  -445.73  -430.17
75749      XBADJ    B3STR122      -401.53  -360.70  -308.91  -247.72  -227.63  -277.12
75750      XBADJ    B3STR122      -318.19  -349.59  -370.36  -379.89  -377.87  -364.37
75751      XBADJ    B3STR122      -339.80  -318.47  -307.50  -287.19  -258.16  -221.28
75752      XBADJ    B3STR122      -177.68  -128.67   -75.76   -20.55   -11.20   -80.36
75753
75754      XBADJ    B3STR123      -137.48  -196.08  -248.72  -293.80  -329.96  -356.09
75755      XBADJ    B3STR123      -371.40  -387.49  -412.96  -425.88  -425.86  -412.89
75756      XBADJ    B3STR123      -387.39  -350.11  -302.19  -245.10  -229.17  -282.77
75757      XBADJ    B3STR123      -327.78  -362.83  -386.86  -399.13  -399.28  -387.29
75758      XBADJ    B3STR123      -363.54  -342.30  -330.71  -309.07  -278.03  -238.55
75759      XBADJ    B3STR123      -191.82  -139.27   -82.48   -23.18    -9.67   -74.71
75760
75761      XBADJ    B3STR124       -11.60   -22.64   -33.00   -42.35   -50.41   -56.94
75762      XBADJ    B3STR124       -61.74     0.00  -110.55  -141.00  -167.16  -188.25
75763      XBADJ    B3STR124      -203.61  -212.79  -215.51  -211.67  -250.02  -357.27
75764      XBADJ    B3STR124      -453.66  -536.27  -602.59  -650.59  -678.83  -686.44
75765      XBADJ    B3STR124      -673.19     0.00  -633.12  -593.95  -536.73  -463.20
75766      XBADJ    B3STR124      -375.60  -276.58  -169.16   -56.60    11.19    -0.21
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75768      XBADJ    B3STR125      -139.25  -198.43  -251.59  -297.10  -333.59  -359.94
75769      XBADJ    B3STR125      -375.35  -391.43  -416.76  -429.43  -429.04  -415.62
75770      XBADJ    B3STR125      -389.58  -351.69  -303.12  -245.34  -228.72  -281.65
75771      XBADJ    B3STR125      -326.02  -360.48  -383.99  -395.83  -395.65  -383.44
75772      XBADJ    B3STR125      -359.58  -338.37  -326.91  -305.52  -274.85  -235.82
75773      XBADJ    B3STR125      -189.63  -137.68   -81.55   -22.93   -10.11   -75.83
75774
75775      XBADJ    B3STR126      -140.73  -200.53  -254.23  -300.21  -337.07  -363.69
75776      XBADJ    B3STR126      -379.25  -395.37  -420.61  -433.07  -432.38  -418.54
75777      XBADJ    B3STR126      -391.99  -353.53  -304.33  -245.88  -228.57  -280.82
75778      XBADJ    B3STR126      -324.53  -358.38  -381.35  -392.72  -392.17  -379.69
75779      XBADJ    B3STR126      -355.68  -334.43  -323.06  -301.87  -271.51  -232.90
75780      XBADJ    B3STR126      -187.22  -135.84   -80.34   -22.40   -10.26   -76.66
75781
75782      XBADJ    B3STR127      -142.37  -202.79  -257.05  -303.50  -340.72  -367.59
75783      XBADJ    B3STR127      -383.30  -399.43  -424.56  -436.79  -435.76  -421.48
75784      XBADJ    B3STR127      -394.40  -355.33  -305.46  -246.32  -228.31  -279.85
75785      XBADJ    B3STR127      -322.89  -356.12  -378.53  -389.44  -388.52  -375.79
75786      XBADJ    B3STR127      -351.64  -330.37  -319.11  -298.15  -268.13  -229.97
75787      XBADJ    B3STR127      -184.81  -134.05   -79.20   -21.96   -10.53   -77.63
75788
75789      XBADJ    B3STR128      -156.91  -222.77  -281.85  -332.38  -372.80  -401.90
75790      XBADJ    B3STR128      -418.78  -435.01  -459.17  -469.37  -465.32  -447.12
75791      XBADJ    B3STR128      -415.34  -370.94  -315.27  -250.02  -225.79  -271.19
75792      XBADJ    B3STR128      -308.35  -336.15  -353.73  -360.56  -356.44  -341.48
75793      XBADJ    B3STR128      -316.15  -294.79  -284.50  -265.57  -238.57  -204.32
75794      XBADJ    B3STR128      -163.87  -118.43   -69.40   -18.26   -13.05   -86.29
75795
75796      XBADJ    B3STR129      -158.45  -224.91  -284.54  -335.53  -376.32  -405.67
75797      XBADJ    B3STR129      -422.70  -438.96  -463.02  -473.01  -468.63  -450.02
75798      XBADJ    B3STR129      -417.73  -372.74  -316.43  -250.51  -225.59  -270.31
75799      XBADJ    B3STR129      -306.82  -334.00  -351.04  -357.41  -352.92  -337.71
75800      XBADJ    B3STR129      -312.24  -290.84  -280.65  -261.93  -235.25  -201.43
75801      XBADJ    B3STR129      -161.48  -116.63   -68.24   -17.77   -13.24   -87.17
75802
75803      XBADJ    B3STR130      -160.00  -227.09  -287.28  -338.74  -379.91  -409.53
75804      XBADJ    B3STR130      -426.71  -443.00  -466.97  -476.75  -472.05  -453.00
75805      XBADJ    B3STR130      -420.19  -374.61  -317.65  -251.03  -225.41  -269.43
75806      XBADJ    B3STR130      -305.27  -331.83  -348.30  -354.20  -349.33  -333.85
75807      XBADJ    B3STR130      -308.22  -286.80  -276.70  -258.19  -231.84  -198.45
75808      XBADJ    B3STR130      -159.02  -114.77   -67.02   -17.24   -13.42   -88.05
75809
75810      XBADJ    B3STR131      -150.40  -213.83  -270.77  -319.48  -358.49  -386.60
75811      XBADJ    B3STR131      -402.97  -419.16  -443.76  -454.88  -452.17  -435.73
75812      XBADJ    B3STR131      -406.04  -364.02  -310.94  -248.41  -226.95  -275.09
75813      XBADJ    B3STR131      -314.87  -345.08  -364.81  -373.45  -370.75  -356.78
75814      XBADJ    B3STR131      -331.97  -310.64  -299.91  -280.07  -251.72  -215.72
75815      XBADJ    B3STR131      -173.17  -125.35   -73.73   -19.86   -11.88   -82.39
75816
75817      XBADJ    B3STR132      -152.16  -216.18  -273.64  -322.78  -362.12  -390.45
75818      XBADJ    B3STR132      -406.92  -423.10  -447.56  -458.42  -455.36  -438.46
75819      XBADJ    B3STR132      -408.24  -365.61  -311.87  -248.66  -226.51  -273.97
75820      XBADJ    B3STR132      -313.11  -342.73  -361.94  -370.15  -367.12  -352.93
75821      XBADJ    B3STR132      -328.02  -306.70  -296.11  -276.52  -248.53  -212.99
75822      XBADJ    B3STR132      -170.98  -123.77   -72.80   -19.62   -12.32   -83.51
75823
75824      XBADJ    B3STR133      -153.65  -218.28  -276.29  -325.90  -365.61  -394.21
75825      XBADJ    B3STR133      -410.83  -427.04  -451.42  -462.08  -458.70  -441.39
75826      XBADJ    B3STR133      -410.66  -367.45  -313.08  -249.20  -226.36  -273.14
75827      XBADJ    B3STR133      -311.62  -340.63  -359.29  -367.04  -363.63  -349.17
75828      XBADJ    B3STR133      -324.10  -302.76  -292.25  -272.86  -245.19  -210.06
75829      XBADJ    B3STR133      -168.55  -121.92   -71.59   -19.08   -12.47   -84.34
75830
75831      XBADJ    B3STR134      -155.30  -220.56  -279.11  -329.19  -369.27  -398.12
75832      XBADJ    B3STR134      -414.88  -431.10  -455.37  -465.80  -462.08  -444.32
75833      XBADJ    B3STR134      -413.05  -369.24  -314.21  -249.63  -226.08  -272.16
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75834	XBADJ	B3STR134	-309.97	-338.36	-356.47	-363.75	-359.97	-345.26
75835	XBADJ	B3STR134	-320.06	-298.70	-288.30	-269.14	-241.81	-207.13
75836	XBADJ	B3STR134	-166.16	-120.13	-70.46	-18.65	-12.75	-85.32
75837								
75838	XBADJ	B3STR135	-13.24	-24.91	-35.81	-45.63	-54.06	-60.85
75839	XBADJ	B3STR135	-65.79	0.00	-114.50	-144.72	-170.54	-191.18
75840	XBADJ	B3STR135	-206.02	-214.59	-216.64	-212.11	-249.75	-356.30
75841	XBADJ	B3STR135	-452.02	-534.01	-599.77	-647.31	-675.18	-682.53
75842	XBADJ	B3STR135	-669.15	0.00	-629.17	-590.22	-533.35	-460.26
75843	XBADJ	B3STR135	-373.19	-274.78	-168.03	-56.16	10.92	-1.18
75844								
75845	XBADJ	B3STR136	-169.83	-240.57	-304.01	-358.21	-401.52	-432.64
75846	XBADJ	B3STR136	-450.61	-466.96	-490.26	-498.67	-491.92	-470.23
75847	XBADJ	B3STR136	-434.25	-385.08	-324.21	-253.48	-223.67	-263.56
75848	XBADJ	B3STR136	-295.44	-318.34	-331.57	-334.73	-327.72	-310.74
75849	XBADJ	B3STR136	-284.33	-262.84	-253.41	-236.28	-211.97	-181.21
75850	XBADJ	B3STR136	-144.96	-104.29	-60.46	-14.79	-15.16	-93.92
75851								
75852	XBADJ	B3STR137	-171.36	-242.71	-306.69	-361.35	-405.04	-436.41
75853	XBADJ	B3STR137	-454.52	-470.90	-494.11	-502.31	-495.24	-473.13
75854	XBADJ	B3STR137	-436.64	-386.88	-325.37	-253.97	-223.47	-262.68
75855	XBADJ	B3STR137	-293.91	-316.20	-328.89	-331.58	-324.20	-306.97
75856	XBADJ	B3STR137	-280.41	-258.90	-249.56	-232.64	-208.65	-178.32
75857	XBADJ	B3STR137	-142.57	-102.49	-59.30	-14.30	-15.36	-94.80
75858								
75859	XBADJ	B3STR138	-172.91	-244.89	-309.43	-364.57	-408.63	-440.27
75860	XBADJ	B3STR138	-458.54	-474.94	-498.06	-506.04	-498.65	-476.11
75861	XBADJ	B3STR138	-439.10	-388.75	-326.58	-254.50	-223.29	-261.80
75862	XBADJ	B3STR138	-292.35	-314.02	-326.15	-328.37	-320.61	-303.11
75863	XBADJ	B3STR138	-276.40	-254.86	-245.61	-228.90	-205.24	-175.34
75864	XBADJ	B3STR138	-140.11	-100.63	-58.09	-13.78	-15.54	-95.68
75865								
75866	XBADJ	B3STR139	-163.31	-231.64	-292.92	-345.31	-387.21	-417.34
75867	XBADJ	B3STR139	-434.79	-451.10	-474.85	-484.17	-478.78	-458.84
75868	XBADJ	B3STR139	-424.96	-378.16	-319.88	-251.88	-224.84	-267.46
75869	XBADJ	B3STR139	-301.96	-327.28	-342.66	-347.62	-342.03	-326.04
75870	XBADJ	B3STR139	-300.14	-278.70	-268.82	-250.78	-225.11	-192.61
75871	XBADJ	B3STR139	-154.25	-111.21	-64.79	-16.40	-14.00	-90.02
75872								
75873	XBADJ	B3STR140	-165.07	-233.99	-295.79	-348.61	-390.84	-421.19
75874	XBADJ	B3STR140	-438.74	-455.04	-478.65	-487.72	-481.96	-461.57
75875	XBADJ	B3STR140	-427.15	-379.75	-320.81	-252.12	-224.39	-266.34
75876	XBADJ	B3STR140	-300.19	-324.93	-339.79	-344.32	-338.40	-322.19
75877	XBADJ	B3STR140	-296.19	-274.76	-265.02	-247.23	-221.93	-189.88
75878	XBADJ	B3STR140	-152.06	-109.63	-63.86	-16.15	-14.44	-91.14
75879								
75880	XBADJ	B3STR141	-166.56	-236.09	-298.44	-351.73	-394.33	-424.95
75881	XBADJ	B3STR141	-442.66	-458.99	-482.51	-491.37	-485.31	-464.50
75882	XBADJ	B3STR141	-429.57	-381.59	-322.02	-252.66	-224.25	-265.51
75883	XBADJ	B3STR141	-298.71	-322.83	-337.14	-341.21	-334.91	-318.43
75884	XBADJ	B3STR141	-292.28	-270.81	-261.16	-243.57	-218.58	-186.95
75885	XBADJ	B3STR141	-149.64	-107.78	-62.65	-15.61	-14.59	-91.97
75886								
75887	XBADJ	B3STR142	-168.21	-238.36	-301.26	-355.01	-397.98	-428.85
75888	XBADJ	B3STR142	-446.69	-463.04	-486.45	-495.08	-488.68	-467.42
75889	XBADJ	B3STR142	-431.96	-383.37	-323.14	-253.09	-223.97	-264.53
75890	XBADJ	B3STR142	-297.06	-320.56	-334.32	-337.92	-331.26	-314.53
75891	XBADJ	B3STR142	-288.24	-266.76	-257.22	-239.86	-215.21	-184.03
75892	XBADJ	B3STR142	-147.25	-106.00	-61.53	-15.19	-14.87	-92.95
75893								
75894	XBADJ	B3STR143	-182.78	-258.39	-326.15	-384.00	-430.19	-463.30
75895	XBADJ	B3STR143	-482.34	-498.79	-521.23	-527.83	-518.40	-493.21
75896	XBADJ	B3STR143	-453.04	-399.10	-333.03	-256.85	-221.48	-255.87
75897	XBADJ	B3STR143	-282.49	-300.53	-309.43	-308.93	-299.05	-280.08
75898	XBADJ	B3STR143	-252.60	-231.01	-222.44	-207.11	-185.49	-158.24
75899	XBADJ	B3STR143	-126.18	-90.28	-51.64	-11.43	-17.36	-101.61

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75900
75901      XBADJ    B3STR144      -184.31  -260.53  -328.84  -387.15  -433.70  -467.08
75902      XBADJ    B3STR144      -486.26  -502.74  -525.08  -531.47  -521.71  -496.10
75903      XBADJ    B3STR144      -455.42  -400.90  -334.19  -257.34  -221.28  -254.99
75904      XBADJ    B3STR144      -280.95  -298.38  -306.74  -305.78  -295.53  -276.30
75905      XBADJ    B3STR144      -248.68  -227.06  -218.59  -203.47  -182.18  -155.34
75906      XBADJ    B3STR144      -123.79   -88.48   -50.47   -10.94   -17.55  -102.49
75907
75908      XBADJ    B3STR145      -185.85  -262.70  -331.57  -390.36  -437.29  -470.93
75909      XBADJ    B3STR145      -490.27  -506.78  -529.03  -535.21  -525.13  -499.09
75910      XBADJ    B3STR145      -457.89  -402.77  -335.42  -257.87  -221.11  -254.12
75911      XBADJ    B3STR145      -279.41  -296.21  -304.01  -302.58  -291.95  -272.45
75912      XBADJ    B3STR145      -244.67  -223.02  -214.64  -199.74  -178.76  -152.36
75913      XBADJ    B3STR145      -121.32   -86.60   -49.25   -10.40   -17.73  -103.36
75914
75915      XBADJ    B4NTR1        -207.47  -194.28  -175.19  -150.77  -121.78   -89.08
75916      XBADJ    B4NTR1           0.00   -29.32   -25.86   -21.61   -16.71   -11.30
75917      XBADJ    B4NTR1          -5.54     0.38     6.30    12.02   -32.95  -162.56
75918      XBADJ    B4NTR1        -287.23  -403.17  -506.86  -595.15  -665.36  -715.35
75919      XBADJ    B4NTR1           0.00  -762.95  -779.86  -773.07  -742.80  -689.95
75920      XBADJ    B4NTR1        -616.14  -523.61  -415.17  -294.11  -214.73  -214.36
75921
75922      XBADJ    B4NTR2        -208.94  -196.38  -177.84  -153.91  -125.29   -92.87
75923      XBADJ    B4NTR2           0.00   -33.32   -29.78   -25.33   -20.12   -14.29
75924      XBADJ    B4NTR2          -8.03    -1.52     5.03    11.43   -32.85  -161.76
75925      XBADJ    B4NTR2        -285.76  -401.08  -504.21  -592.02  -661.84  -711.55
75926      XBADJ    B4NTR2           0.00  -758.95  -775.94  -769.35  -739.39  -686.95
75927      XBADJ    B4NTR2        -613.65  -521.70  -413.90  -293.52  -214.84  -215.16
75928
75929      XBADJ    B4NTR3        -210.64  -198.68  -180.67  -157.18  -128.91   -96.73
75930      XBADJ    B4NTR3           0.00   -37.29   -33.62   -28.93   -23.37   -17.09
75931      XBADJ    B4NTR3         -10.30    -3.19     4.02    11.10   -32.48  -160.71
75932      XBADJ    B4NTR3        -284.06  -398.78  -501.38  -588.75  -658.23  -707.70
75933      XBADJ    B4NTR3           0.00  -754.99  -772.10  -765.75  -736.14  -684.15
75934      XBADJ    B4NTR3        -611.38  -520.04  -412.89  -293.19  -215.21  -216.21
75935
75936      XBADJ    B4NTR4        -212.11  -200.75  -183.29  -160.27  -132.37  -100.46
75937      XBADJ    B4NTR4           0.00   -41.21   -37.46   -32.57   -26.70   -20.01
75938      XBADJ    B4NTR4         -12.72    -5.03     2.80    10.55   -32.35  -159.90
75939      XBADJ    B4NTR4        -282.59  -396.70  -498.76  -585.66  -654.76  -703.97
75940      XBADJ    B4NTR4           0.00  -751.07  -768.26  -762.11  -732.80  -681.23
75941      XBADJ    B4NTR4        -608.96  -518.19  -411.67  -292.64  -215.34  -217.02
75942
75943      XBADJ    B4NTR5        -213.91  -203.16  -186.25  -163.67  -136.13  -104.44
75944      XBADJ    B4NTR5           0.00   -45.29   -41.41   -36.27   -30.02   -22.87
75945      XBADJ    B4NTR5         -15.02    -6.71     1.80    10.26   -31.92  -158.77
75946      XBADJ    B4NTR5        -280.80  -394.29  -495.80  -582.25  -651.01  -699.99
75947      XBADJ    B4NTR5           0.00  -746.98  -764.31  -758.42  -729.48  -678.38
75948      XBADJ    B4NTR5        -606.66  -516.51  -410.67  -292.35  -215.76  -218.15
75949
75950      XBADJ    B4NTR6        -217.04  -207.51  -191.67  -170.01  -143.19  -112.01
75951      XBADJ    B4NTR6           0.00   -53.18   -49.09   -43.51   -36.61   -28.60
75952      XBADJ    B4NTR6         -19.72   -10.24    -0.45     9.35   -31.45  -156.94
75953      XBADJ    B4NTR6        -277.66  -389.94  -490.38  -575.91  -643.95  -692.42
75954      XBADJ    B4NTR6           0.00  -739.10  -756.63  -751.17  -722.89  -672.64
75955      XBADJ    B4NTR6        -601.96  -512.98  -408.42  -291.45  -216.23  -219.98
75956
75957      XBADJ    B4NTR7        -218.64  -209.74  -194.46  -173.28  -146.83  -115.91
75958      XBADJ    B4NTR7           0.00   -57.25   -53.07   -47.27   -40.04   -31.59
75959      XBADJ    B4NTR7         -22.18   -12.10    -1.65     8.86   -31.24  -156.02
75960      XBADJ    B4NTR7        -276.06  -387.72  -487.59  -572.65  -640.31  -688.51
75961      XBADJ    B4NTR7           0.00  -735.02  -752.65  -747.41  -719.46  -669.65
75962      XBADJ    B4NTR7        -599.50  -511.13  -407.22  -290.95  -216.45  -220.90
75963
75964      XBADJ    B4NTR8        -220.19  -211.90  -197.18  -176.46  -150.39  -119.74
75965      XBADJ    B4NTR8           0.00   -61.26   -56.98   -50.97   -43.41   -34.54
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75966	XBADJ	B4NTR8	-24.61	-13.94	-2.84	8.35	-31.05	-155.14
75967	XBADJ	B4NTR8	-274.52	-385.55	-484.88	-569.46	-636.75	-684.69
75968	XBADJ	B4NTR8	0.00	-731.02	-748.74	-743.71	-716.09	-666.71
75969	XBADJ	B4NTR8	-597.07	-509.29	-406.03	-290.44	-216.64	-221.78
75970								
75971	XBADJ	B4NTR9	-221.90	-214.19	-199.97	-179.68	-153.92	-123.49
75972	XBADJ	B4NTR9	0.00	-65.09	-60.68	-54.43	-46.52	-37.20
75973	XBADJ	B4NTR9	-26.74	-15.48	-3.74	8.10	-30.62	-154.05
75974	XBADJ	B4NTR9	-272.80	-383.26	-482.08	-566.25	-633.22	-680.94
75975	XBADJ	B4NTR9	0.00	-727.18	-745.04	-740.26	-712.99	-664.05
75976	XBADJ	B4NTR9	-594.93	-507.74	-405.13	-290.20	-217.07	-222.87
75977								
75978	XBADJ	B4NTR10	-223.50	-216.42	-202.76	-182.94	-157.56	-127.40
75979	XBADJ	B4NTR10	-93.36	-69.17	-64.66	-58.19	-49.94	-40.18
75980	XBADJ	B4NTR10	-29.20	-17.33	-4.94	7.61	-30.40	-153.13
75981	XBADJ	B4NTR10	-271.20	-381.04	-479.29	-562.99	-629.57	-677.03
75982	XBADJ	B4NTR10	-703.92	-723.10	-741.06	-736.50	-709.56	-661.06
75983	XBADJ	B4NTR10	-592.48	-505.89	-403.93	-289.70	-217.28	-223.79
75984								
75985	XBADJ	B4NTR11	-225.15	-218.67	-205.56	-186.19	-161.17	-131.25
75986	XBADJ	B4NTR11	-97.35	-73.16	-68.54	-61.83	-53.25	-43.05
75987	XBADJ	B4NTR11	-31.54	-19.07	-6.02	7.21	-30.10	-152.14
75988	XBADJ	B4NTR11	-269.56	-378.78	-476.50	-559.74	-625.97	-673.18
75989	XBADJ	B4NTR11	-699.93	-719.11	-737.18	-732.85	-706.25	-658.20
75990	XBADJ	B4NTR11	-590.14	-504.15	-402.85	-289.30	-217.58	-224.78
75991								
75992	XBADJ	B4NTR12	-226.75	-220.88	-208.30	-189.39	-164.72	-135.05
75993	XBADJ	B4NTR12	-101.28	-77.11	-72.38	-65.45	-56.53	-45.90
75994	XBADJ	B4NTR12	-33.87	-20.81	-7.12	6.79	-29.83	-151.19
75995	XBADJ	B4NTR12	-267.95	-376.57	-473.75	-556.54	-622.41	-669.38
75996	XBADJ	B4NTR12	-696.00	-715.16	-733.34	-729.23	-702.97	-655.35
75997	XBADJ	B4NTR12	-587.81	-502.41	-401.75	-288.88	-217.85	-225.73
75998								
75999	XBADJ	B4NTR13	-236.44	-234.24	-224.93	-208.78	-186.29	-158.14
76000	XBADJ	B4NTR13	-125.19	-101.11	-95.74	-87.46	-76.53	-63.27
76001	XBADJ	B4NTR13	-48.09	-31.44	-13.84	4.18	-28.26	-145.47
76002	XBADJ	B4NTR13	-258.26	-363.21	-457.12	-537.14	-600.84	-646.29
76003	XBADJ	B4NTR13	-672.09	-691.17	-709.98	-707.22	-682.97	-637.98
76004	XBADJ	B4NTR13	-573.59	-491.78	-395.03	-286.27	-219.43	-231.45
76005								
76006	XBADJ	B4NTR14	-238.09	-236.50	-227.72	-212.03	-189.90	-161.99
76007	XBADJ	B4NTR14	-129.16	-105.09	-99.61	-91.10	-79.83	-66.12
76008	XBADJ	B4NTR14	-50.41	-33.17	-14.92	3.78	-27.95	-144.48
76009	XBADJ	B4NTR14	-256.62	-360.96	-454.33	-533.90	-597.24	-642.44
76010	XBADJ	B4NTR14	-668.12	-687.18	-706.11	-703.58	-679.68	-635.12
76011	XBADJ	B4NTR14	-571.26	-490.05	-393.95	-285.88	-219.73	-232.44
76012								
76013	XBADJ	B4NTR15	-239.69	-238.70	-230.47	-215.23	-193.45	-165.79
76014	XBADJ	B4NTR15	-133.10	-109.04	-103.45	-94.72	-83.11	-68.98
76015	XBADJ	B4NTR15	-52.75	-34.91	-16.02	3.36	-27.68	-143.53
76016	XBADJ	B4NTR15	-255.01	-358.75	-451.59	-530.70	-593.69	-638.64
76017	XBADJ	B4NTR15	-664.18	-683.24	-702.27	-699.97	-676.39	-632.27
76018	XBADJ	B4NTR15	-568.93	-488.31	-392.85	-285.45	-220.00	-233.39
76019								
76020	XBADJ	B4NTR16	-229.99	-225.34	-213.85	-195.86	-171.92	-142.75
76021	XBADJ	B4NTR16	-109.25	-85.10	-80.16	-72.78	-63.19	-51.68
76022	XBADJ	B4NTR16	-38.59	-24.34	-9.34	5.93	-29.29	-149.27
76023	XBADJ	B4NTR16	-264.71	-372.11	-468.20	-550.07	-615.22	-661.68
76024	XBADJ	B4NTR16	-688.03	-707.17	-725.56	-721.90	-696.32	-649.57
76025	XBADJ	B4NTR16	-583.08	-498.88	-399.52	-288.03	-218.39	-227.65
76026								
76027	XBADJ	B4NTR17	-231.58	-227.56	-216.63	-199.11	-175.55	-146.65
76028	XBADJ	B4NTR17	-113.30	-89.18	-84.14	-76.54	-66.62	-54.67
76029	XBADJ	B4NTR17	-41.06	-26.20	-10.55	5.43	-29.09	-148.36
76030	XBADJ	B4NTR17	-263.12	-369.89	-465.42	-546.81	-611.59	-657.78
76031	XBADJ	B4NTR17	-683.98	-703.09	-721.58	-718.14	-692.89	-646.58

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76032      XBADJ    B4NTR17       -580.62  -497.02  -398.32  -287.52  -218.60  -228.56
76033
76034      XBADJ    B4NTR18       -233.12  -229.73  -219.35  -202.30  -179.11  -150.48
76035      XBADJ    B4NTR18       -117.27   -93.19   -88.05   -80.24   -69.99   -57.61
76036      XBADJ    B4NTR18        -43.49   -28.04   -11.74     4.92   -28.90  -147.48
76037      XBADJ    B4NTR18       -261.58  -367.73  -462.71  -543.62  -608.03  -653.95
76038      XBADJ    B4NTR18       -680.01  -699.09  -717.67  -714.45  -689.51  -643.63
76039      XBADJ    B4NTR18       -578.19  -495.18  -397.13  -287.01  -218.78  -229.44
76040
76041      XBADJ    B4NTR19       -234.85  -232.02  -222.15  -205.52  -182.65  -154.23
76042      XBADJ    B4NTR19       -121.13   -97.02   -91.75   -83.69   -73.09   -60.27
76043      XBADJ    B4NTR19        -45.61   -29.57   -12.64     4.69   -28.46  -146.38
76044      XBADJ    B4NTR19       -259.85  -365.43  -459.90  -540.40  -604.48  -650.20
76045      XBADJ    B4NTR19       -676.15  -695.25  -713.97  -710.99  -686.41  -640.98
76046      XBADJ    B4NTR19       -576.06  -493.65  -396.23  -286.78  -219.23  -230.54
76047
76048      XBADJ    B4NTR20       -249.33  -252.01  -247.03  -234.54  -214.93  -188.79
76049      XBADJ    B4NTR20       -156.91  -132.94  -126.72  -116.65  -103.03   -86.28
76050      XBADJ    B4NTR20        -66.91   -45.51   -22.73     0.75   -26.12  -137.84
76051      XBADJ    B4NTR20       -245.37  -345.44  -435.02  -511.38  -572.21  -615.64
76052      XBADJ    B4NTR20       -640.37  -659.33  -679.00  -678.04  -656.47  -614.96
76053      XBADJ    B4NTR20       -554.76  -477.71  -386.14  -282.84  -221.56  -239.08
76054
76055      XBADJ    B4NTR21       -250.98  -254.27  -249.83  -237.80  -218.54  -192.64
76056      XBADJ    B4NTR21       -160.89  -136.94  -130.60  -120.30  -106.34   -89.15
76057      XBADJ    B4NTR21        -69.25   -47.25   -23.81     0.35   -25.82  -136.85
76058      XBADJ    B4NTR21       -243.72  -343.19  -432.23  -508.13  -568.60  -611.79
76059      XBADJ    B4NTR21       -636.39  -655.34  -675.12  -674.39  -653.17  -612.10
76060      XBADJ    B4NTR21       -552.43  -475.98  -385.06  -282.45  -221.86  -240.07
76061
76062      XBADJ    B4NTR22       -252.58  -256.47  -252.57  -240.99  -222.09  -196.44
76063      XBADJ    B4NTR22       -164.83  -140.88  -134.44  -123.91  -109.62   -92.00
76064      XBADJ    B4NTR22        -71.58   -48.99   -24.91    -0.07   -25.55  -135.90
76065      XBADJ    B4NTR22       -242.12  -340.98  -429.48  -504.94  -565.04  -607.99
76066      XBADJ    B4NTR22       -632.45  -651.39  -671.28  -670.77  -649.88  -609.25
76067      XBADJ    B4NTR22       -550.10  -474.24  -383.96  -282.03  -222.13  -241.02
76068
76069      XBADJ    B4NTR23       -242.89  -243.11  -235.95  -221.62  -200.56  -173.40
76070      XBADJ    B4NTR23       -140.98  -116.95  -111.15  -101.97   -89.70   -74.70
76071      XBADJ    B4NTR23        -57.43   -38.41   -18.23     2.50   -27.16  -141.64
76072      XBADJ    B4NTR23       -251.82  -354.34  -446.10  -524.30  -586.58  -631.03
76073      XBADJ    B4NTR23       -656.30  -675.33  -694.57  -692.71  -669.80  -626.55
76074      XBADJ    B4NTR23       -564.25  -484.81  -390.64  -284.60  -220.52  -235.28
76075
76076      XBADJ    B4NTR24       -244.47  -245.33  -238.73  -224.88  -204.19  -177.31
76077      XBADJ    B4NTR24       -145.03  -121.03  -115.13  -105.74   -93.13   -77.69
76078      XBADJ    B4NTR24        -59.89   -40.28   -19.43     2.00   -26.96  -140.73
76079      XBADJ    B4NTR24       -250.23  -352.12  -443.32  -521.05  -582.94  -627.12
76080      XBADJ    B4NTR24       -652.25  -671.25  -690.59  -688.95  -666.38  -623.55
76081      XBADJ    B4NTR24       -561.79  -482.95  -389.44  -284.09  -220.73  -236.19
76082
76083      XBADJ    B4NTR25       -246.03  -247.50  -241.46  -228.07  -207.76  -181.14
76084      XBADJ    B4NTR25       -149.01  -125.03  -119.04  -109.43   -96.50   -80.63
76085      XBADJ    B4NTR25        -62.32   -42.11   -20.62     1.50   -26.76  -139.84
76086      XBADJ    B4NTR25       -248.67  -349.95  -440.60  -517.85  -579.37  -623.29
76087      XBADJ    B4NTR25       -648.27  -667.24  -686.68  -685.25  -663.01  -620.61
76088      XBADJ    B4NTR25       -559.36  -481.12  -388.25  -283.59  -220.93  -237.08
76089
76090      XBADJ    B4NTR26       -247.75  -249.79  -244.25  -231.29  -211.30  -184.89
76091      XBADJ    B4NTR26       -152.86  -128.86  -122.74  -112.89   -99.60   -83.29
76092      XBADJ    B4NTR26        -64.45   -43.65   -21.52     1.26   -26.33  -138.75
76093      XBADJ    B4NTR26       -246.96  -347.66  -437.80  -514.64  -575.84  -619.54
76094      XBADJ    B4NTR26       -644.42  -663.41  -682.98  -681.80  -659.90  -617.95
76095      XBADJ    B4NTR26       -557.23  -479.57  -387.35  -283.35  -221.36  -238.17
76096
76097      XBADJ    B4NTR27       -262.21  -269.73  -269.05  -260.20  -243.44  -219.29
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76098	XBADJ	B4NTR27	-188.47	-164.61	-157.53	-145.66	-129.37	-109.14
76099	XBADJ	B4NTR27	-85.60	-59.46	-31.51	-2.61	-23.95	-130.20
76100	XBADJ	B4NTR27	-232.50	-327.73	-413.00	-485.73	-543.69	-585.14
76101	XBADJ	B4NTR27	-608.81	-627.66	-648.19	-649.02	-630.13	-592.10
76102	XBADJ	B4NTR27	-536.07	-463.76	-377.36	-279.48	-223.74	-246.72
76103								
76104	XBADJ	B4NTR28	-263.85	-271.97	-271.84	-263.44	-247.05	-223.14
76105	XBADJ	B4NTR28	-192.45	-168.60	-161.41	-149.31	-132.68	-112.02
76106	XBADJ	B4NTR28	-87.95	-61.21	-32.61	-3.01	-23.66	-129.22
76107	XBADJ	B4NTR28	-230.86	-325.48	-410.21	-482.48	-540.09	-581.29
76108	XBADJ	B4NTR28	-604.83	-623.67	-644.31	-645.37	-626.82	-589.23
76109	XBADJ	B4NTR28	-533.73	-462.02	-376.26	-279.08	-224.03	-247.70
76110								
76111	XBADJ	B4NTR29	-265.45	-274.18	-274.58	-266.64	-250.60	-226.94
76112	XBADJ	B4NTR29	-196.39	-172.55	-165.25	-152.93	-135.96	-114.87
76113	XBADJ	B4NTR29	-90.28	-62.95	-33.70	-3.44	-23.39	-128.27
76114	XBADJ	B4NTR29	-229.25	-323.27	-407.47	-479.29	-536.54	-577.49
76115	XBADJ	B4NTR29	-600.89	-619.73	-640.47	-641.75	-623.54	-586.38
76116	XBADJ	B4NTR29	-531.40	-460.28	-375.17	-278.66	-224.30	-248.65
76117								
76118	XBADJ	B4NTR30	-255.75	-260.82	-257.97	-247.27	-229.07	-203.90
76119	XBADJ	B4NTR30	-172.54	-148.62	-141.96	-130.99	-116.04	-97.57
76120	XBADJ	B4NTR30	-76.13	-52.37	-27.03	-0.86	-25.00	-134.01
76121	XBADJ	B4NTR30	-238.95	-336.63	-424.09	-498.65	-558.07	-600.53
76122	XBADJ	B4NTR30	-624.74	-643.66	-663.76	-663.69	-643.46	-603.68
76123	XBADJ	B4NTR30	-545.55	-470.85	-381.84	-281.23	-222.69	-242.91
76124								
76125	XBADJ	B4NTR31	-257.35	-263.05	-260.75	-250.54	-232.71	-207.81
76126	XBADJ	B4NTR31	-176.59	-152.70	-145.94	-134.75	-119.47	-100.55
76127	XBADJ	B4NTR31	-78.58	-54.23	-28.22	-1.36	-24.78	-133.09
76128	XBADJ	B4NTR31	-237.35	-334.41	-421.30	-495.39	-554.43	-596.62
76129	XBADJ	B4NTR31	-620.69	-639.58	-659.78	-659.93	-640.04	-600.69
76130	XBADJ	B4NTR31	-543.09	-469.00	-380.65	-280.73	-222.90	-243.83
76131								
76132	XBADJ	B4NTR32	-258.89	-265.21	-263.47	-253.72	-236.27	-211.63
76133	XBADJ	B4NTR32	-180.57	-156.70	-149.85	-138.45	-122.84	-103.50
76134	XBADJ	B4NTR32	-81.01	-56.07	-29.42	-1.87	-24.59	-132.21
76135	XBADJ	B4NTR32	-235.81	-332.24	-418.58	-492.20	-550.87	-592.80
76136	XBADJ	B4NTR32	-616.71	-635.58	-655.87	-656.24	-636.66	-597.74
76137	XBADJ	B4NTR32	-540.66	-467.16	-379.45	-280.22	-223.09	-244.71
76138								
76139	XBADJ	B4NTR33	-260.61	-267.50	-266.26	-256.94	-239.80	-215.38
76140	XBADJ	B4NTR33	-184.42	-160.53	-153.55	-141.90	-125.94	-106.16
76141	XBADJ	B4NTR33	-83.15	-57.61	-30.32	-2.11	-24.16	-131.12
76142	XBADJ	B4NTR33	-234.09	-329.95	-415.79	-488.99	-547.33	-589.05
76143	XBADJ	B4NTR33	-612.86	-631.74	-652.17	-652.78	-633.56	-595.09
76144	XBADJ	B4NTR33	-538.53	-465.61	-378.55	-279.98	-223.52	-245.80
76145								
76146	XBADJ	B4NTR34	-275.14	-287.52	-291.17	-285.96	-272.07	-249.92
76147	XBADJ	B4NTR34	-220.16	-196.40	-188.46	-174.79	-155.81	-132.09
76148	XBADJ	B4NTR34	-104.36	-73.46	-40.33	-5.97	-21.76	-122.52
76149	XBADJ	B4NTR34	-219.56	-309.93	-390.89	-459.96	-515.06	-554.51
76150	XBADJ	B4NTR34	-577.12	-595.87	-617.26	-619.90	-603.70	-569.15
76151	XBADJ	B4NTR34	-517.32	-449.76	-368.54	-276.12	-225.93	-254.40
76152								
76153	XBADJ	B4NTR35	-276.79	-289.78	-293.96	-289.22	-275.68	-253.77
76154	XBADJ	B4NTR35	-224.15	-200.40	-192.34	-178.44	-159.11	-134.96
76155	XBADJ	B4NTR35	-106.70	-75.20	-41.41	-6.37	-21.45	-121.53
76156	XBADJ	B4NTR35	-217.91	-307.67	-388.09	-456.71	-511.45	-550.66
76157	XBADJ	B4NTR35	-573.13	-591.88	-613.38	-616.25	-600.39	-566.29
76158	XBADJ	B4NTR35	-514.98	-448.03	-367.46	-275.73	-226.23	-255.39
76159								
76160	XBADJ	B4NTR36	-278.39	-291.99	-296.71	-292.41	-279.23	-257.57
76161	XBADJ	B4NTR36	-228.08	-204.34	-196.18	-182.05	-162.40	-137.81
76162	XBADJ	B4NTR36	-109.03	-76.94	-42.51	-6.79	-21.19	-120.58
76163	XBADJ	B4NTR36	-216.31	-305.47	-385.35	-453.51	-507.90	-546.86

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76164      XBADJ    B4NTR36       -569.20  -587.93  -609.54  -612.63  -597.10  -563.44
76165      XBADJ    B4NTR36       -512.65  -446.29  -366.36  -275.31  -226.50  -256.34
76166
76167      XBADJ    B4NTR37       -268.70  -278.63  -280.09  -273.05  -257.70  -234.53
76168      XBADJ    B4NTR37       -204.23  -180.41  -172.89  -160.12  -142.48  -120.51
76169      XBADJ    B4NTR37        -94.88   -66.36   -35.83    -4.22   -22.79  -126.32
76170      XBADJ    B4NTR37       -226.01  -318.83  -401.96  -472.88  -529.43  -569.90
76171      XBADJ    B4NTR37       -593.05  -611.86  -632.83  -634.57  -617.03  -580.74
76172      XBADJ    B4NTR37       -526.80  -456.86  -373.04  -277.88  -224.89  -250.60
76173
76174      XBADJ    B4NTR38       -270.28  -280.84  -282.87  -276.30  -261.34  -238.43
76175      XBADJ    B4NTR38       -208.28  -184.49  -176.87  -163.88  -145.90  -123.50
76176      XBADJ    B4NTR38        -97.34   -68.23   -37.04    -4.72   -22.59  -125.41
76177      XBADJ    B4NTR38       -224.42  -316.61  -399.18  -469.63  -525.80  -566.00
76178      XBADJ    B4NTR38       -589.00  -607.79  -628.85  -630.81  -613.60  -577.74
76179      XBADJ    B4NTR38       -524.34  -455.00  -371.83  -277.37  -225.10  -251.51
76180
76181      XBADJ    B4NTR39       -271.84  -283.02  -285.59  -279.50  -264.90  -242.26
76182      XBADJ    B4NTR39       -212.26  -188.49  -180.78  -167.57  -149.27  -126.44
76183      XBADJ    B4NTR39        -99.76   -70.06   -38.22    -5.22   -22.39  -124.52
76184      XBADJ    B4NTR39       -222.87  -314.44  -396.46  -466.43  -522.23  -562.16
76185      XBADJ    B4NTR39       -585.02  -603.78  -624.94  -627.11  -610.23  -574.80
76186      XBADJ    B4NTR39       -521.91  -453.17  -370.65  -276.87  -225.29  -252.40
76187
76188      XBADJ    B4NTR40       -273.55  -285.31  -288.39  -282.71  -268.44  -246.01
76189      XBADJ    B4NTR40       -216.11  -192.33  -184.48  -171.03  -152.38  -129.10
76190      XBADJ    B4NTR40       -101.90   -71.60   -39.13    -5.46   -21.96  -123.43
76191      XBADJ    B4NTR40       -221.15  -312.15  -393.66  -463.22  -518.70  -558.42
76192      XBADJ    B4NTR40       -581.17  -599.95  -621.24  -623.66  -607.12  -572.14
76193      XBADJ    B4NTR40       -519.78  -451.62  -369.74  -276.63  -225.72  -253.49
76194
76195      XBADJ    B4NTR41       -287.97  -305.27  -313.29  -311.79  -300.82  -280.71
76196      XBADJ    B4NTR41       -252.07  -228.46  -219.68  -204.23  -182.57  -155.37
76197      XBADJ    B4NTR41       -123.44   -87.77   -49.43    -9.58   -19.77  -115.00
76198      XBADJ    B4NTR41       -206.73  -292.19  -368.76  -434.13  -486.31  -523.72
76199      XBADJ    B4NTR41       -545.21  -563.82  -586.04  -590.46  -576.93  -545.88
76200      XBADJ    B4NTR41       -498.23  -435.45  -359.44  -272.51  -227.91  -261.92
76201
76202      XBADJ    B4NTR42       -289.62  -307.52  -316.08  -315.04  -304.42  -284.56
76203      XBADJ    B4NTR42       -256.05  -232.44  -223.55  -207.87  -185.87  -158.22
76204      XBADJ    B4NTR42       -125.77   -89.50   -50.50    -9.98   -19.47  -114.01
76205      XBADJ    B4NTR42       -205.09  -289.93  -365.97  -430.89  -482.71  -519.87
76206      XBADJ    B4NTR42       -541.23  -559.83  -582.17  -586.82  -573.63  -543.02
76207      XBADJ    B4NTR42       -495.91  -433.73  -358.37  -272.12  -228.22  -262.91
76208
76209      XBADJ    B4NTR43       -291.22  -309.73  -318.82  -318.24  -307.98  -288.36
76210      XBADJ    B4NTR43       -259.98  -236.39  -227.39  -211.48  -189.15  -161.08
76211      XBADJ    B4NTR43       -128.10   -91.24   -51.60   -10.40   -19.20  -113.06
76212      XBADJ    B4NTR43       -203.49  -287.73  -363.23  -427.69  -479.16  -516.07
76213      XBADJ    B4NTR43       -537.30  -555.89  -578.33  -583.20  -570.35  -540.17
76214      XBADJ    B4NTR43       -493.58  -431.98  -357.27  -271.70  -228.49  -263.86
76215
76216      XBADJ    B4NTR44       -281.52  -296.37  -302.21  -298.87  -286.45  -265.32
76217      XBADJ    B4NTR44       -236.13  -212.45  -204.10  -189.55  -169.23  -143.78
76218      XBADJ    B4NTR44       -113.95   -80.66   -44.93    -7.82   -20.81  -118.80
76219      XBADJ    B4NTR44       -213.18  -301.09  -379.84  -447.06  -500.69  -539.11
76220      XBADJ    B4NTR44       -561.15  -579.82  -601.62  -605.14  -590.27  -557.47
76221      XBADJ    B4NTR44       -507.73  -442.56  -363.94  -274.27  -226.88  -258.12
76222
76223      XBADJ    B4NTR45       -283.11  -298.58  -304.99  -302.12  -290.08  -269.22
76224      XBADJ    B4NTR45       -240.18  -216.53  -208.08  -193.31  -172.66  -146.77
76225      XBADJ    B4NTR45       -116.42   -82.53   -46.13    -8.33   -20.60  -117.89
76226      XBADJ    B4NTR45       -211.60  -298.87  -377.07  -443.80  -497.06  -535.21
76227      XBADJ    B4NTR45       -557.10  -575.74  -597.64  -601.38  -586.84  -554.48
76228      XBADJ    B4NTR45       -505.26  -440.70  -362.74  -273.76  -227.08  -259.03
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76230      XBADJ    B4NTR46       -284.66  -300.75  -307.71  -305.32  -293.65  -273.06
76231      XBADJ    B4NTR46       -244.17  -220.54  -212.00  -197.01  -176.04  -149.72
76232      XBADJ    B4NTR46       -118.85   -84.37   -47.33    -8.84   -20.42  -117.01
76233      XBADJ    B4NTR46       -210.05  -296.70  -374.34  -440.61  -493.49  -531.37
76234      XBADJ    B4NTR46       -553.11  -571.73  -593.72  -597.67  -583.46  -551.52
76235      XBADJ    B4NTR46       -502.83  -438.85  -361.54  -273.25  -227.27  -259.91
76236
76237      XBADJ    B4NTR47       -286.37  -303.04  -310.50  -308.53  -297.18  -276.81
76238      XBADJ    B4NTR47       -248.02  -224.38  -215.70  -200.47  -179.15  -152.38
76239      XBADJ    B4NTR47       -120.99   -85.91   -48.23    -9.09   -19.99  -115.92
76240      XBADJ    B4NTR47       -208.33  -294.41  -371.55  -437.40  -489.95  -527.62
76241      XBADJ    B4NTR47       -549.26  -567.90  -590.02  -594.22  -580.36  -548.86
76242      XBADJ    B4NTR47       -500.69  -437.31  -360.64  -273.01  -227.70  -261.00
76243
76244      XBADJ    B4NTR48       -300.97  -323.13  -335.47  -337.61  -329.50  -311.37
76245      XBADJ    B4NTR48       -283.79  -260.26  -250.61  -233.34  -208.99  -178.28
76246      XBADJ    B4NTR48       -142.16  -101.71   -58.18   -12.88   -17.51  -107.25
76247      XBADJ    B4NTR48       -193.73  -274.33  -346.59  -408.32  -457.64  -493.06
76248      XBADJ    B4NTR48       -513.49  -532.01  -555.11  -561.34  -550.52  -522.96
76249      XBADJ    B4NTR48       -479.52  -421.51  -350.69  -269.22  -230.18  -269.67
76250
76251      XBADJ    B4NTR49       -302.61  -325.37  -338.25  -340.85  -333.09  -315.22
76252      XBADJ    B4NTR49       -287.76  -264.24  -254.48  -236.98  -212.29  -181.14
76253      XBADJ    B4NTR49       -144.49  -103.45   -59.27   -13.28   -17.22  -106.27
76254      XBADJ    B4NTR49       -192.09  -272.08  -343.80  -405.08  -454.04  -489.21
76255      XBADJ    B4NTR49       -509.52  -528.03  -551.24  -557.70  -547.21  -520.10
76256      XBADJ    B4NTR49       -477.19  -419.77  -349.60  -268.81  -230.47  -270.65
76257
76258      XBADJ    B4NTR50       -304.22  -327.59  -341.00  -344.05  -336.65  -319.02
76259      XBADJ    B4NTR50       -291.70  -268.19  -258.32  -240.60  -215.57  -183.99
76260      XBADJ    B4NTR50       -146.82  -105.18   -60.35   -13.69   -16.94  -105.31
76261      XBADJ    B4NTR50       -190.48  -269.87  -341.05  -401.87  -450.48  -485.41
76262      XBADJ    B4NTR50       -505.58  -524.08  -547.40  -554.09  -543.93  -517.26
76263      XBADJ    B4NTR50       -474.86  -418.04  -348.52  -268.40  -230.75  -271.61
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76265      XBADJ    B4NTR51       -294.51  -314.22  -324.38  -324.68  -315.11  -295.98
76266      XBADJ    B4NTR51       -267.85  -244.26  -235.03  -218.66  -195.65  -166.69
76267      XBADJ    B4NTR51       -132.67   -94.62   -53.69   -11.13   -18.56  -111.06
76268      XBADJ    B4NTR51       -200.19  -283.24  -357.68  -421.25  -472.02  -508.45
76269      XBADJ    B4NTR51       -529.43  -548.02  -570.69  -576.02  -563.85  -534.55
76270      XBADJ    B4NTR51       -489.01  -428.61  -355.18  -270.96  -229.13  -265.86
76271
76272      XBADJ    B4NTR52       -296.11  -316.44  -327.16  -327.94  -318.75  -299.88
76273      XBADJ    B4NTR52       -271.90  -248.34  -239.01  -222.42  -199.07  -169.68
76274      XBADJ    B4NTR52       -135.13   -96.47   -54.88   -11.63   -18.34  -110.14
76275      XBADJ    B4NTR52       -198.59  -281.01  -354.89  -417.99  -468.38  -504.55
76276      XBADJ    B4NTR52       -525.38  -543.94  -566.71  -572.26  -560.43  -531.57
76277      XBADJ    B4NTR52       -486.55  -426.75  -353.99  -270.47  -229.34  -266.78
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76279      XBADJ    B4NTR53       -297.66  -318.61  -329.88  -331.13  -322.32  -303.71
76280      XBADJ    B4NTR53       -275.88  -252.34  -242.92  -226.12  -202.45  -172.62
76281      XBADJ    B4NTR53       -137.56   -98.31   -56.08   -12.14   -18.15  -109.26
76282      XBADJ    B4NTR53       -197.05  -278.85  -352.17  -414.80  -464.82  -500.72
76283      XBADJ    B4NTR53       -521.40  -539.93  -562.80  -568.57  -557.06  -528.62
76284      XBADJ    B4NTR53       -484.12  -424.91  -352.79  -269.96  -229.53  -267.66
76285
76286      XBADJ    B4NTR54       -299.37  -320.90  -332.67  -334.34  -325.85  -307.46
76287      XBADJ    B4NTR54       -279.72  -256.17  -246.62  -229.57  -205.55  -175.28
76288      XBADJ    B4NTR54       -139.69   -99.85   -56.98   -12.38   -17.72  -108.17
76289      XBADJ    B4NTR54       -195.33  -276.56  -349.38  -411.58  -461.29  -496.97
76290      XBADJ    B4NTR54       -517.56  -536.10  -559.10  -565.11  -553.95  -525.96
76291      XBADJ    B4NTR54       -481.99  -423.37  -351.89  -269.72  -229.96  -268.75
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76293      XBADJ    B4NTR55       -313.82  -340.86  -357.54  -363.36  -358.14  -342.04
76294      XBADJ    B4NTR55       -315.55  -292.15  -281.65  -262.60  -235.57  -201.38
76295      XBADJ    B4NTR55       -161.07  -115.87   -67.14   -16.38   -15.45   -99.68
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76298      XBADJ    B4NTR55       -460.61  -407.36  -341.73  -265.71  -232.24  -277.24
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76300      XBADJ    B4NTR56       -315.46  -343.11  -360.33  -366.61  -361.74  -345.89
76301      XBADJ    B4NTR56       -319.52  -296.13  -285.52  -266.24  -238.86  -204.23
76302      XBADJ    B4NTR56       -163.40  -117.60   -68.22   -16.77   -15.14   -98.69
76303      XBADJ    B4NTR56       -179.24  -254.34  -321.72  -379.32  -425.39  -458.54
76304      XBADJ    B4NTR56       -477.76  -496.15  -520.20  -528.45  -520.64  -497.01
76305      XBADJ    B4NTR56       -458.28  -405.63  -340.65  -265.32  -232.54  -278.23
76306
76307      XBADJ    B4NTR57       -317.07  -345.32  -363.08  -369.81  -365.30  -349.70
76308      XBADJ    B4NTR57       -323.46  -300.08  -289.37  -269.86  -242.16  -207.09
76309      XBADJ    B4NTR57       -165.73  -119.34   -69.32   -17.20   -14.88   -97.74
76310      XBADJ    B4NTR57       -177.64  -252.13  -318.97  -376.12  -421.83  -454.73
76311      XBADJ    B4NTR57       -473.82  -492.19  -516.35  -524.82  -517.35  -494.15
76312      XBADJ    B4NTR57       -455.94  -403.88  -339.55  -264.90  -232.81  -279.18
76313
76314      XBADJ    B4NTR58       -307.37  -331.96  -346.46  -350.44  -343.77  -326.65
76315      XBADJ    B4NTR58       -299.61  -276.14  -266.07  -247.91  -222.22  -189.78
76316      XBADJ    B4NTR58       -151.58  -108.76   -62.64   -14.62   -16.48  -103.48
76317      XBADJ    B4NTR58       -187.33  -265.50  -335.59  -395.49  -443.37  -477.78
76318      XBADJ    B4NTR58       -497.67  -516.13  -539.65  -546.77  -537.28  -511.46
76319      XBADJ    B4NTR58       -470.10  -414.46  -346.23  -267.47  -231.20  -273.44
76320
76321      XBADJ    B4NTR59       -308.96  -334.18  -349.24  -353.70  -347.41  -330.56
76322      XBADJ    B4NTR59       -303.67  -280.23  -270.06  -251.69  -225.66  -192.78
76323      XBADJ    B4NTR59       -154.05  -110.63   -63.85   -15.13   -16.28  -102.57
76324      XBADJ    B4NTR59       -185.75  -263.28  -332.81  -392.23  -439.73  -473.87
76325      XBADJ    B4NTR59       -493.61  -512.04  -535.66  -543.00  -533.84  -508.46
76326      XBADJ    B4NTR59       -467.63  -412.59  -345.02  -266.96  -231.41  -274.35
76327
76328      XBADJ    B4NTR60       -310.50  -336.34  -351.96  -356.89  -350.97  -334.38
76329      XBADJ    B4NTR60       -307.64  -284.23  -273.97  -255.38  -229.04  -195.73
76330      XBADJ    B4NTR60       -156.48  -112.47   -65.04   -15.64   -16.09  -101.69
76331      XBADJ    B4NTR60       -184.20  -261.11  -330.09  -389.04  -436.17  -470.04
76332      XBADJ    B4NTR60       -489.64  -508.04  -531.75  -539.30  -530.47  -505.51
76333      XBADJ    B4NTR60       -465.20  -410.75  -343.83  -266.45  -231.59  -275.23
76334
76335      XBADJ    B4NTR61       -312.23  -338.64  -354.76  -360.11  -354.51  -338.14
76336      XBADJ    B4NTR61       -311.49  -288.07  -277.67  -258.84  -232.14  -198.38
76337      XBADJ    B4NTR61       -158.60  -114.00   -65.94   -15.87   -15.65  -100.59
76338      XBADJ    B4NTR61       -182.47  -258.81  -327.29  -385.82  -432.63  -466.29
76339      XBADJ    B4NTR61       -485.79  -504.21  -528.05  -535.85  -527.37  -502.86
76340      XBADJ    B4NTR61       -463.07  -409.22  -342.93  -266.22  -232.04  -276.33
76341
76342      XBADJ    B4NTR62       -326.63  -358.58  -379.63  -389.15  -386.85  -372.79
76343      XBADJ    B4NTR62       -347.40  -324.14  -312.81  -291.98  -262.27  -224.60
76344      XBADJ    B4NTR62       -180.10  -130.13   -76.21   -19.97   -13.45   -92.16
76345      XBADJ    B4NTR62       -168.07  -238.87  -302.42  -356.77  -400.29  -431.64
76346      XBADJ    B4NTR62       -449.88  -468.14  -492.91  -502.71  -497.23  -476.64
76347      XBADJ    B4NTR62       -441.57  -393.09  -332.66  -262.12  -234.24  -284.76
76348
76349      XBADJ    B4NTR63       -328.28  -360.84  -382.43  -392.40  -390.45  -376.63
76350      XBADJ    B4NTR63       -351.37  -328.12  -316.68  -295.62  -265.57  -227.46
76351      XBADJ    B4NTR63       -182.43  -131.86   -77.29   -20.36   -13.15   -91.17
76352      XBADJ    B4NTR63       -166.42  -236.62  -299.63  -353.53  -396.69  -427.80
76353      XBADJ    B4NTR63       -445.91  -464.15  -489.04  -499.07  -493.93  -473.79
76354      XBADJ    B4NTR63       -439.25  -391.36  -331.58  -261.73  -234.54  -285.75
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76356      XBADJ    B4NTR64       -329.88  -363.04  -385.17  -395.59  -394.00  -380.43
76357      XBADJ    B4NTR64       -355.31  -332.07  -320.52  -299.23  -268.86  -230.31
76358      XBADJ    B4NTR64       -184.76  -133.60   -78.39   -20.79   -12.88   -90.22
76359      XBADJ    B4NTR64       -164.82  -234.41  -296.88  -350.33  -393.14  -424.00
76360      XBADJ    B4NTR64       -441.97  -460.21  -485.20  -495.45  -490.65  -470.94
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76365      XBADJ    B4NTR65       -170.62  -123.04   -71.72   -18.22   -14.50   -95.97
76366      XBADJ    B4NTR65       -174.53  -247.78  -313.51  -369.71  -414.67  -447.04
76367      XBADJ    B4NTR65       -465.82  -484.14  -508.49  -517.39  -510.57  -488.23
76368      XBADJ    B4NTR65       -451.06  -400.18  -337.15  -263.87  -233.19  -280.95
76369
76370      XBADJ    B4NTR66       -321.77  -351.90  -371.33  -379.48  -376.10  -361.30
76371      XBADJ    B4NTR66       -335.51  -312.21  -301.21  -281.06  -252.36  -216.00
76372      XBADJ    B4NTR66       -173.08  -124.89   -72.91   -18.72   -14.28   -95.05
76373      XBADJ    B4NTR66       -172.93  -245.56  -310.72  -366.44  -411.03  -443.13
76374      XBADJ    B4NTR66       -461.77  -480.06  -504.51  -513.63  -507.14  -485.24
76375      XBADJ    B4NTR66       -448.60  -398.33  -335.96  -263.37  -233.40  -281.87
76376
76377      XBADJ    B4NTR67       -323.32  -354.06  -374.05  -382.67  -379.66  -365.12
76378      XBADJ    B4NTR67       -339.49  -316.22  -305.12  -284.75  -255.74  -218.95
76379      XBADJ    B4NTR67       -175.51  -126.73   -74.11   -19.23   -14.09   -94.17
76380      XBADJ    B4NTR67       -171.38  -243.39  -308.00  -363.26  -407.47  -439.31
76381      XBADJ    B4NTR67       -457.79  -476.06  -500.60  -509.93  -503.77  -482.30
76382      XBADJ    B4NTR67       -446.17  -396.49  -334.76  -262.86  -233.59  -282.75
76383
76384      XBADJ    B4NTR68       -325.03  -356.35  -376.84  -385.88  -383.20  -368.87
76385      XBADJ    B4NTR68       -343.33  -320.05  -308.82  -288.21  -258.84  -221.61
76386      XBADJ    B4NTR68       -177.64  -128.27   -75.01   -19.47   -13.66   -93.08
76387      XBADJ    B4NTR68       -169.67  -241.10  -305.21  -360.04  -403.94  -435.56
76388      XBADJ    B4NTR68       -453.95  -472.23  -496.90  -506.48  -500.66  -479.64
76389      XBADJ    B4NTR68       -444.04  -394.95  -333.86  -262.62  -234.02  -283.84
76390
76391      XBADJ    B4NTR69       -339.58  -376.38  -401.75  -414.92  -415.48  -403.41
76392      XBADJ    B4NTR69       -379.08  -355.92  -343.73  -321.09  -288.70  -247.53
76393      XBADJ    B4NTR69       -198.85  -144.12   -85.01   -23.32   -11.25   -84.47
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76395      XBADJ    B4NTR69       -418.20  -436.35  -461.99  -473.59  -470.80  -453.71
76396      XBADJ    B4NTR69       -422.83  -379.10  -323.86  -258.77  -236.44  -292.45
76397
76398      XBADJ    B4NTR70       -341.21  -378.63  -404.54  -418.16  -419.08  -407.26
76399      XBADJ    B4NTR70       -383.07  -359.91  -347.61  -324.74  -292.01  -250.40
76400      XBADJ    B4NTR70       -201.19  -145.86   -86.10   -23.73   -10.95   -83.49
76401      XBADJ    B4NTR70       -153.49  -218.82  -277.51  -327.76  -368.06  -397.17
76402      XBADJ    B4NTR70       -414.21  -432.36  -458.11  -469.94  -467.49  -450.84
76403      XBADJ    B4NTR70       -420.49  -377.36  -322.77  -258.37  -236.73  -293.43
76404
76405      XBADJ    B4NTR71       -342.83  -380.85  -407.29  -421.37  -422.64  -411.06
76406      XBADJ    B4NTR71       -387.00  -363.86  -351.45  -328.36  -295.29  -253.25
76407      XBADJ    B4NTR71       -203.51  -147.59   -87.19   -24.14   -10.68   -82.53
76408      XBADJ    B4NTR71       -151.88  -216.61  -274.76  -324.56  -364.50  -393.37
76409      XBADJ    B4NTR71       -410.28  -428.41  -454.27  -466.33  -464.21  -447.99
76410      XBADJ    B4NTR71       -418.16  -375.63  -321.68  -257.96  -237.01  -294.39
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76412      XBADJ    B4NTR72       -333.12  -367.48  -390.67  -401.99  -401.10  -388.02
76413      XBADJ    B4NTR72       -363.15  -339.93  -328.16  -306.42  -275.37  -235.95
76414      XBADJ    B4NTR72       -189.37  -137.03   -80.53   -21.58   -12.29   -88.28
76415      XBADJ    B4NTR72       -161.58  -229.98  -291.38  -343.94  -386.04  -416.41
76416      XBADJ    B4NTR72       -434.13  -452.35  -477.56  -488.26  -484.13  -465.29
76417      XBADJ    B4NTR72       -432.31  -386.19  -328.34  -260.52  -235.39  -288.64
76418
76419      XBADJ    B4NTR73       -334.72  -369.70  -393.46  -405.25  -404.74  -391.93
76420      XBADJ    B4NTR73       -367.20  -344.01  -332.14  -310.18  -278.80  -238.94
76421      XBADJ    B4NTR73       -191.83  -138.88   -81.72   -22.07   -12.08   -87.36
76422      XBADJ    B4NTR73       -159.99  -227.75  -288.60  -340.67  -382.40  -412.50
76423      XBADJ    B4NTR73       -430.08  -448.27  -473.58  -484.50  -480.71  -462.30
76424      XBADJ    B4NTR73       -429.85  -384.34  -327.15  -260.02  -235.61  -289.56
76425
76426      XBADJ    B4NTR74       -336.26  -371.87  -396.17  -408.44  -408.30  -395.75
76427      XBADJ    B4NTR74       -371.18  -348.01  -336.05  -313.88  -282.17  -241.89
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76428	XBADJ	B4NTR74	-194.26	-140.72	-82.91	-22.58	-11.89	-86.48
76429	XBADJ	B4NTR74	-158.44	-225.59	-285.88	-337.48	-378.84	-408.68
76430	XBADJ	B4NTR74	-426.10	-444.26	-469.67	-480.81	-477.33	-459.36
76431	XBADJ	B4NTR74	-427.42	-382.50	-325.96	-259.51	-235.79	-290.44
76432								
76433	XBADJ	B4NTR75	-337.98	-374.16	-398.97	-411.66	-411.84	-399.50
76434	XBADJ	B4NTR75	-375.03	-351.84	-339.75	-317.33	-285.27	-244.55
76435	XBADJ	B4NTR75	-196.39	-142.27	-83.82	-22.82	-11.46	-85.39
76436	XBADJ	B4NTR75	-156.72	-223.30	-283.09	-334.27	-375.30	-404.93
76437	XBADJ	B4NTR75	-422.25	-440.43	-465.97	-477.35	-474.23	-456.70
76438	XBADJ	B4NTR75	-425.29	-380.96	-325.05	-259.27	-236.22	-291.53
76439								
76440	XBADJ	B4NTR76	-352.52	-394.19	-423.88	-440.69	-444.11	-434.04
76441	XBADJ	B4NTR76	-410.78	-387.72	-374.66	-350.22	-315.13	-270.47
76442	XBADJ	B4NTR76	-217.60	-158.11	-93.82	-26.67	-9.04	-76.78
76443	XBADJ	B4NTR76	-142.18	-203.27	-258.17	-305.24	-343.02	-370.39
76444	XBADJ	B4NTR76	-386.50	-404.56	-431.06	-444.47	-444.37	-430.77
76445	XBADJ	B4NTR76	-404.08	-365.11	-315.05	-255.42	-238.64	-300.14
76446								
76447	XBADJ	B4NTR77	-354.16	-396.44	-426.67	-443.94	-447.71	-437.89
76448	XBADJ	B4NTR77	-414.76	-391.71	-378.54	-353.87	-318.44	-273.35
76449	XBADJ	B4NTR77	-219.94	-159.85	-94.91	-27.08	-8.75	-75.80
76450	XBADJ	B4NTR77	-140.54	-201.02	-255.38	-301.99	-339.42	-366.54
76451	XBADJ	B4NTR77	-382.52	-400.56	-427.18	-440.82	-441.06	-427.90
76452	XBADJ	B4NTR77	-401.74	-363.37	-313.96	-255.01	-238.93	-301.12
76453								
76454	XBADJ	B4NTR78	-355.76	-398.64	-429.41	-447.13	-451.27	-441.69
76455	XBADJ	B4NTR78	-418.69	-395.66	-382.38	-357.49	-321.73	-276.20
76456	XBADJ	B4NTR78	-222.27	-161.59	-96.01	-27.50	-8.48	-74.85
76457	XBADJ	B4NTR78	-138.94	-198.81	-252.64	-298.80	-335.87	-362.74
76458	XBADJ	B4NTR78	-378.59	-396.62	-423.34	-437.20	-437.77	-425.05
76459	XBADJ	B4NTR78	-399.41	-361.63	-312.86	-254.59	-239.20	-302.07
76460								
76461	XBADJ	B4NTR79	-346.06	-385.28	-412.79	-427.76	-429.74	-418.65
76462	XBADJ	B4NTR79	-394.85	-371.72	-359.09	-335.55	-301.81	-258.90
76463	XBADJ	B4NTR79	-208.12	-151.02	-89.33	-24.93	-10.09	-80.59
76464	XBADJ	B4NTR79	-148.64	-212.17	-269.26	-318.16	-357.40	-385.78
76465	XBADJ	B4NTR79	-402.43	-420.55	-446.63	-459.14	-457.70	-442.35
76466	XBADJ	B4NTR79	-413.56	-372.20	-319.54	-257.17	-237.59	-296.33
76467								
76468	XBADJ	B4NTR80	-347.66	-387.51	-415.58	-431.03	-433.38	-422.56
76469	XBADJ	B4NTR80	-398.90	-375.80	-363.07	-339.31	-305.23	-261.88
76470	XBADJ	B4NTR80	-210.58	-152.87	-90.52	-25.42	-9.88	-79.67
76471	XBADJ	B4NTR80	-147.04	-209.95	-266.47	-314.90	-353.76	-381.87
76472	XBADJ	B4NTR80	-398.38	-416.47	-442.65	-455.38	-454.27	-439.36
76473	XBADJ	B4NTR80	-411.10	-370.35	-318.35	-256.67	-237.81	-297.25
76474								
76475	XBADJ	B4NTR81	-349.21	-389.67	-418.30	-434.21	-436.94	-426.38
76476	XBADJ	B4NTR81	-402.87	-379.81	-366.98	-343.00	-308.60	-264.83
76477	XBADJ	B4NTR81	-213.01	-154.71	-91.72	-25.94	-9.69	-78.79
76478	XBADJ	B4NTR81	-145.50	-207.78	-263.75	-311.71	-350.20	-378.05
76479	XBADJ	B4NTR81	-394.41	-412.47	-438.74	-451.68	-450.90	-436.41
76480	XBADJ	B4NTR81	-408.67	-368.51	-317.15	-256.16	-238.00	-298.13
76481								
76482	XBADJ	B4NTR82	-350.92	-391.96	-421.09	-437.43	-440.47	-430.13
76483	XBADJ	B4NTR82	-406.72	-383.64	-370.68	-346.46	-311.71	-267.49
76484	XBADJ	B4NTR82	-215.14	-156.26	-92.62	-26.18	-9.26	-77.70
76485	XBADJ	B4NTR82	-143.78	-205.49	-260.96	-308.50	-346.66	-374.30
76486	XBADJ	B4NTR82	-390.56	-408.63	-435.04	-448.23	-447.79	-433.76
76487	XBADJ	B4NTR82	-406.54	-366.97	-316.25	-255.92	-238.43	-299.22
76488								
76489	XBADJ	B4NTR83	-365.50	-412.07	-446.12	-466.61	-472.93	-464.87
76490	XBADJ	B4NTR83	-442.69	-419.74	-405.82	-379.57	-341.78	-293.62
76491	XBADJ	B4NTR83	-236.52	-172.25	-102.74	-30.10	-6.88	-69.09
76492	XBADJ	B4NTR83	-129.20	-185.38	-235.93	-279.32	-314.21	-339.56
76493	XBADJ	B4NTR83	-354.59	-372.53	-399.90	-415.12	-417.72	-407.63

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76494      XBADJ    B4NTR83       -385.15  -350.98  -306.13  -251.99  -240.80  -307.83
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76496      XBADJ    B4NTR84       -367.14  -414.32  -448.91  -469.86  -476.53  -468.72
76497      XBADJ    B4NTR84       -446.67  -423.73  -409.70  -383.22  -345.10  -296.49
76498      XBADJ    B4NTR84       -238.87  -173.99  -103.83   -30.51    -6.59   -68.11
76499      XBADJ    B4NTR84       -127.56  -183.14  -233.15  -276.07  -310.61  -335.71
76500      XBADJ    B4NTR84       -350.61  -368.54  -396.02  -411.46  -414.41  -404.76
76501      XBADJ    B4NTR84       -382.81  -349.23  -305.04  -251.58  -241.09  -308.81
76502
76503      XBADJ    B4NTR85       -368.74  -416.53  -451.65  -473.05  -480.08  -472.52
76504      XBADJ    B4NTR85       -450.60  -427.68  -413.54  -386.84  -348.38  -299.34
76505      XBADJ    B4NTR85       -241.20  -175.73  -104.93   -30.93    -6.32   -67.16
76506      XBADJ    B4NTR85       -125.96  -180.93  -230.40  -272.88  -307.06  -331.91
76507      XBADJ    B4NTR85       -346.68  -364.60  -392.18  -407.85  -411.12  -401.91
76508      XBADJ    B4NTR85       -380.48  -347.49  -303.94  -251.16  -241.36  -309.76
76509
76510      XBADJ    B4NTR86       -359.05  -403.16  -435.03  -453.68  -458.54  -449.47
76511      XBADJ    B4NTR86       -426.75  -403.74  -390.24  -364.89  -328.45  -282.03
76512      XBADJ    B4NTR86       -227.04  -165.15   -98.25   -28.36    -7.93   -72.90
76513      XBADJ    B4NTR86       -135.66  -194.29  -247.02  -292.25  -328.60  -354.96
76514      XBADJ    B4NTR86       -370.53  -388.54  -415.48  -429.80  -431.06  -419.22
76515      XBADJ    B4NTR86       -394.64  -358.07  -310.62  -253.74  -239.76  -304.02
76516
76517      XBADJ    B4NTR87       -360.64  -405.39  -437.82  -456.95  -462.19  -453.39
76518      XBADJ    B4NTR87       -430.81  -407.82  -394.23  -368.66  -331.88  -285.02
76519      XBADJ    B4NTR87       -229.50  -167.01   -99.44   -28.86    -7.72   -71.98
76520      XBADJ    B4NTR87       -134.06  -192.06  -244.23  -288.98  -324.95  -351.04
76521      XBADJ    B4NTR87       -366.47  -384.45  -411.49  -426.03  -427.62  -416.22
76522      XBADJ    B4NTR87       -392.17  -356.21  -309.43  -253.24  -239.97  -304.94
76523
76524      XBADJ    B4NTR88       -362.19  -407.56  -440.54  -460.13  -465.75  -457.21
76525      XBADJ    B4NTR88       -434.79  -411.83  -398.14  -372.35  -335.26  -287.97
76526      XBADJ    B4NTR88       -231.93  -168.85  -100.64   -29.37    -7.53   -71.10
76527      XBADJ    B4NTR88       -132.51  -189.90  -241.51  -285.79  -321.39  -347.22
76528      XBADJ    B4NTR88       -362.49  -380.45  -407.58  -422.33  -424.25  -413.27
76529      XBADJ    B4NTR88       -389.74  -354.37  -308.23  -252.73  -240.16  -305.82
76530
76531      XBADJ    B4NTR89       -363.91  -409.85  -443.33  -463.35  -469.29  -460.96
76532      XBADJ    B4NTR89       -438.64  -415.66  -401.84  -375.81  -338.36  -290.63
76533      XBADJ    B4NTR89       -234.07  -170.39  -101.54   -29.61    -7.10   -70.01
76534      XBADJ    B4NTR89       -130.80  -187.61  -238.72  -282.58  -317.85  -343.47
76535      XBADJ    B4NTR89       -358.64  -376.61  -403.88  -418.88  -421.14  -410.62
76536      XBADJ    B4NTR89       -387.61  -352.83  -307.33  -252.49  -240.59  -306.91
76537
76538      XBADJ    B4NTR90       -378.27  -429.71  -468.09  -492.25  -501.45  -495.41
76539      XBADJ    B4NTR90       -474.32  -451.50  -436.75  -408.72  -368.28  -316.65
76540      XBADJ    B4NTR90       -255.39  -186.38  -111.70   -33.63    -4.86   -61.58
76541      XBADJ    B4NTR90       -116.43  -167.75  -213.96  -253.68  -285.69  -309.02
76542      XBADJ    B4NTR90       -322.96  -340.77  -368.97  -385.96  -391.22  -384.60
76543      XBADJ    B4NTR90       -366.29  -336.85  -297.17  -248.47  -242.83  -315.34
76544
76545      XBADJ    B4NTR91       -379.92  -431.96  -470.88  -495.49  -505.05  -499.26
76546      XBADJ    B4NTR91       -478.30  -455.49  -440.62  -412.36  -371.58  -319.50
76547      XBADJ    B4NTR91       -257.72  -188.11  -112.78   -34.02    -4.55   -60.59
76548      XBADJ    B4NTR91       -114.79  -165.49  -211.17  -250.44  -282.09  -305.17
76549      XBADJ    B4NTR91       -318.98  -336.79  -365.10  -382.32  -387.92  -381.74
76550      XBADJ    B4NTR91       -363.96  -335.12  -296.09  -248.07  -243.13  -316.33
76551
76552      XBADJ    B4NTR92       -381.52  -434.17  -473.63  -498.69  -508.61  -503.07
76553      XBADJ    B4NTR92       -482.24  -459.44  -444.47  -415.99  -374.87  -322.36
76554      XBADJ    B4NTR92       -260.06  -189.85  -113.88   -34.44    -4.29   -59.64
76555      XBADJ    B4NTR92       -113.18  -163.28  -208.42  -247.23  -278.53  -301.36
76556      XBADJ    B4NTR92       -315.04  -332.83  -361.25  -378.69  -384.63  -378.88
76557      XBADJ    B4NTR92       -361.62  -333.37  -294.99  -247.65  -243.40  -317.28
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76559      XBADJ    B4NTR93       -371.82  -420.81  -457.01  -479.32  -487.07  -480.02
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76560      XBADJ    B4NTR93       -458.38  -435.50  -421.17  -394.04  -354.94  -305.05
76561      XBADJ    B4NTR93       -245.90  -179.27  -107.20   -31.87    -5.89   -65.38
76562      XBADJ    B4NTR93       -122.88  -176.65  -225.05  -266.61  -300.07  -324.41
76563      XBADJ    B4NTR93       -338.90  -356.77  -384.55  -400.64  -404.56  -396.19
76564      XBADJ    B4NTR93       -375.78  -343.95  -301.67  -250.23  -241.79  -311.54
76565
76566      XBADJ    B4NTR94       -373.41  -423.02  -459.78  -482.58  -490.70  -483.92
76567      XBADJ    B4NTR94       -462.43  -439.58  -425.15  -397.80  -358.37  -308.05
76568      XBADJ    B4NTR94       -248.36  -181.13  -108.40   -32.37    -5.69   -64.47
76569      XBADJ    B4NTR94       -121.29  -174.43  -222.27  -263.35  -296.43  -320.51
76570      XBADJ    B4NTR94       -334.85  -352.70  -380.57  -396.88  -401.13  -393.20
76571      XBADJ    B4NTR94       -373.32  -342.09  -300.47  -249.72  -242.00  -312.45
76572
76573      XBADJ    B4NTR95       -374.96  -425.19  -462.51  -485.77  -494.27  -487.76
76574      XBADJ    B4NTR95       -466.42  -443.59  -429.07  -401.51  -361.75  -311.00
76575      XBADJ    B4NTR95       -250.80  -182.98  -109.60   -32.89    -5.50   -63.59
76576      XBADJ    B4NTR95       -119.75  -172.26  -219.55  -260.16  -292.87  -316.67
76577      XBADJ    B4NTR95       -330.86  -348.68  -376.65  -393.17  -397.75  -390.24
76578      XBADJ    B4NTR95       -370.88  -340.24  -299.27  -249.21  -242.18  -313.33
76579
76580      XBADJ    B4NTR96       -376.68  -427.49  -465.31  -488.99  -497.81  -491.51
76581      XBADJ    B4NTR96       -470.27  -447.43  -432.77  -404.96  -364.85  -313.65
76582      XBADJ    B4NTR96       -252.93  -184.51  -110.50   -33.12    -5.06   -62.49
76583      XBADJ    B4NTR96       -118.02  -169.96  -216.74  -256.94  -289.32  -312.92
76584      XBADJ    B4NTR96       -327.01  -344.85  -372.95  -389.72  -394.65  -387.59
76585      XBADJ    B4NTR96       -368.75  -338.71  -298.37  -248.97  -242.62  -314.43
76586
76587      XBADJ    B4NTR97       -391.17  -447.49  -490.22  -518.04  -530.13  -526.11
76588      XBADJ    B4NTR97       -506.10  -483.40  -467.79  -437.97  -394.84  -339.71
76589      XBADJ    B4NTR97       -274.26  -200.48  -120.61   -37.07    -2.73   -53.95
76590      XBADJ    B4NTR97       -103.53  -149.96  -191.84  -227.88  -257.01  -278.32
76591      XBADJ    B4NTR97       -291.18  -308.88  -337.93  -356.72  -364.66  -361.53
76592      XBADJ    B4NTR97       -347.41  -322.74  -288.26  -245.02  -244.95  -322.97
76593
76594      XBADJ    B4NTR98       -392.82  -449.75  -493.01  -521.29  -533.74  -529.96
76595      XBADJ    B4NTR98       -510.09  -487.39  -471.67  -441.62  -398.15  -342.58
76596      XBADJ    B4NTR98       -276.60  -202.22  -121.69   -37.47    -2.43   -52.96
76597      XBADJ    B4NTR98       -101.88  -147.70  -189.04  -224.63  -253.40  -274.47
76598      XBADJ    B4NTR98       -287.19  -304.88  -334.05  -353.07  -361.36  -358.67
76599      XBADJ    B4NTR98       -345.08  -321.00  -287.18  -244.62  -245.25  -323.96
76600
76601      XBADJ    B4NTR99       -394.43  -451.96  -495.76  -524.49  -537.29  -533.76
76602      XBADJ    B4NTR99       -514.02  -491.34  -475.51  -445.23  -401.43  -345.43
76603      XBADJ    B4NTR99       -278.93  -203.96  -122.79   -37.89    -2.16   -52.01
76604      XBADJ    B4NTR99       -100.28  -145.50  -186.30  -221.44  -249.85  -270.67
76605      XBADJ    B4NTR99       -283.26  -300.94  -330.21  -349.45  -358.07  -355.82
76606      XBADJ    B4NTR99       -342.75  -319.26  -286.08  -244.20  -245.52  -324.91
76607
76608      XBADJ    B4NTR100      -384.73  -438.60  -479.14  -505.12  -515.76  -510.72
76609      XBADJ    B4NTR100      -490.17  -467.40  -452.22  -423.29  -381.51  -328.13
76610      XBADJ    B4NTR100      -264.78  -193.39  -116.12   -35.32    -3.77   -57.75
76611      XBADJ    B4NTR100      -109.97  -158.86  -202.91  -240.80  -271.38  -293.71
76612      XBADJ    B4NTR100      -307.11  -324.87  -353.50  -371.39  -377.99  -373.11
76613      XBADJ    B4NTR100      -356.90  -329.84  -292.75  -246.78  -243.91  -319.17
76614
76615      XBADJ    B4NTR101      -386.32  -440.81  -481.92  -508.38  -519.39  -514.63
76616      XBADJ    B4NTR101      -494.22  -471.48  -456.20  -427.06  -384.94  -331.12
76617      XBADJ    B4NTR101      -267.24  -195.25  -117.32   -35.82    -3.57   -56.84
76618      XBADJ    B4NTR101      -108.39  -156.64  -200.14  -237.55  -267.74  -289.80
76619      XBADJ    B4NTR101      -303.06  -320.79  -349.52  -367.63  -374.57  -370.12
76620      XBADJ    B4NTR101      -354.43  -327.98  -291.55  -246.27  -244.12  -320.08
76621
76622      XBADJ    B4NTR102      -387.87  -442.99  -484.64  -511.57  -522.96  -518.46
76623      XBADJ    B4NTR102      -498.20  -475.49  -460.11  -430.75  -388.31  -334.06
76624      XBADJ    B4NTR102      -269.67  -197.08  -118.50   -36.32    -3.37   -55.95
76625      XBADJ    B4NTR102      -106.83  -154.47  -197.41  -234.35  -264.18  -285.97
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76626      XBADJ    B4NTR102      -299.08  -316.79  -345.61  -363.93  -371.20  -367.18
76627      XBADJ    B4NTR102      -352.01  -326.14  -290.37  -245.77  -244.32  -320.97
76628
76629      XBADJ    B4NTR103      -389.59  -445.28  -487.44  -514.79  -526.50  -522.21
76630      XBADJ    B4NTR103      -502.05  -479.32  -463.81  -434.21  -391.41  -336.72
76631      XBADJ    B4NTR103      -271.80  -198.62  -119.41   -36.57    -2.94   -54.86
76632      XBADJ    B4NTR103      -105.12  -152.18  -194.62  -231.14  -260.64  -282.22
76633      XBADJ    B4NTR103      -295.23  -312.95  -341.91  -360.48  -368.09  -364.52
76634      XBADJ    B4NTR103      -349.88  -324.60  -289.46  -245.53  -244.75  -322.06
76635
76636      XBADJ    B4NTR104      -404.68  -466.16  -513.48  -545.19  -560.34  -558.46
76637      XBADJ    B4NTR104      -539.61  -517.05  -500.56  -468.86  -422.92  -364.12
76638      XBADJ    B4NTR104      -294.26  -215.47  -130.12   -40.82    -0.60   -46.01
76639      XBADJ    B4NTR104       -90.02  -131.29  -168.58  -200.74  -226.80  -245.97
76640      XBADJ    B4NTR104      -257.67  -275.23  -305.16  -325.82  -336.59  -337.12
76641      XBADJ    B4NTR104      -327.41  -307.76  -278.75  -241.27  -247.08  -330.91
76642
76643      XBADJ    B4NTR105      -406.33  -468.42  -516.27  -548.44  -563.94  -562.31
76644      XBADJ    B4NTR105      -543.59  -521.04  -504.44  -472.51  -426.22  -366.99
76645      XBADJ    B4NTR105      -296.60  -217.20  -131.20   -41.22    -0.30   -45.02
76646      XBADJ    B4NTR105       -88.37  -129.03  -165.78  -197.49  -223.19  -242.12
76647      XBADJ    B4NTR105      -253.69  -271.23  -301.28  -322.17  -333.28  -334.26
76648      XBADJ    B4NTR105      -325.08  -306.02  -277.67  -240.88  -247.38  -331.90
76649
76650      XBADJ    B4NTR106      -407.94  -470.63  -519.02  -551.64  -567.50  -566.11
76651      XBADJ    B4NTR106      -547.53  -524.99  -508.28  -476.13  -429.51  -369.84
76652      XBADJ    B4NTR106      -298.93  -218.94  -132.30   -41.64    -0.03   -44.07
76653      XBADJ    B4NTR106       -86.77  -126.83  -163.04  -194.29  -219.64  -238.32
76654      XBADJ    B4NTR106      -249.75  -267.29  -297.44  -318.56  -329.99  -331.41
76655      XBADJ    B4NTR106      -322.75  -304.28  -276.57  -240.46  -247.65  -332.85
76656
76657      XBADJ    B4NTR107      -398.24  -457.26  -502.40  -532.26  -545.96  -543.06
76658      XBADJ    B4NTR107      -523.67  -501.05  -484.98  -454.18  -409.58  -352.53
76659      XBADJ    B4NTR107      -284.77  -208.36  -125.62   -39.06    -1.64   -49.81
76660      XBADJ    B4NTR107       -96.47  -140.19  -179.66  -213.66  -241.18  -261.36
76661      XBADJ    B4NTR107      -273.61  -291.23  -320.74  -340.51  -349.93  -348.71
76662      XBADJ    B4NTR107      -336.91  -314.86  -283.25  -243.03  -246.04  -327.11
76663
76664      XBADJ    B4NTR108      -399.83  -459.48  -505.18  -535.53  -549.60  -546.98
76665      XBADJ    B4NTR108      -527.73  -505.13  -488.97  -457.95  -413.01  -355.53
76666      XBADJ    B4NTR108      -287.24  -210.23  -126.83   -39.57    -1.44   -48.90
76667      XBADJ    B4NTR108       -94.88  -137.97  -176.87  -210.40  -237.54  -257.45
76668      XBADJ    B4NTR108      -269.55  -287.14  -316.75  -336.73  -346.49  -345.71
76669      XBADJ    B4NTR108      -334.43  -312.99  -282.04  -242.52  -246.25  -328.02
76670
76671      XBADJ    B4NTR109      -401.37  -461.65  -507.90  -538.71  -553.16  -550.80
76672      XBADJ    B4NTR109      -531.71  -509.14  -492.88  -461.65  -416.39  -358.48
76673      XBADJ    B4NTR109      -289.67  -212.07  -128.02   -40.08    -1.25   -48.02
76674      XBADJ    B4NTR109       -93.33  -135.81  -174.16  -207.21  -233.98  -253.63
76675      XBADJ    B4NTR109      -265.57  -283.14  -312.84  -333.04  -343.11  -342.77
76676      XBADJ    B4NTR109      -332.01  -311.15  -280.85  -242.01  -246.44  -328.90
76677
76678      XBADJ    B4NTR110      -403.10  -463.95  -510.70  -541.93  -556.70  -554.56
76679      XBADJ    B4NTR110      -535.56  -512.97  -496.58  -465.10  -419.49  -361.13
76680      XBADJ    B4NTR110      -291.80  -213.60  -128.92   -40.31    -0.81   -46.92
76681      XBADJ    B4NTR110       -91.61  -133.51  -171.35  -203.99  -230.43  -249.87
76682      XBADJ    B4NTR110      -261.72  -279.30  -309.14  -329.58  -340.01  -340.11
76683      XBADJ    B4NTR110      -329.88  -309.62  -279.95  -241.78  -246.88  -330.00
76684
76685      XBADJ    B4NTR111      -417.71  -484.06  -535.71  -571.08  -589.10  -589.21
76686      XBADJ    B4NTR111      -571.43  -548.96  -531.60  -498.08  -449.43  -387.13
76687      XBADJ    B4NTR111      -313.06  -229.48  -138.93   -44.15     1.64   -38.26
76688      XBADJ    B4NTR111       -77.00  -113.39  -146.34  -174.85  -198.04  -215.22
76689      XBADJ    B4NTR111      -225.85  -243.31  -274.12  -296.60  -310.07  -314.11
76690      XBADJ    B4NTR111      -308.62  -293.74  -269.94  -237.94  -249.32  -338.66
76691
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76692	XBADJ	B4NTR112	-419.36	-486.32	-538.51	-574.33	-592.70	-593.07
76693	XBADJ	B4NTR112	-575.41	-552.96	-535.48	-501.73	-452.74	-389.99
76694	XBADJ	B4NTR112	-315.40	-231.22	-140.01	-44.55	1.94	-37.27
76695	XBADJ	B4NTR112	-75.35	-111.14	-143.55	-171.60	-194.43	-211.36
76696	XBADJ	B4NTR112	-221.87	-239.32	-270.24	-292.95	-306.76	-311.25
76697	XBADJ	B4NTR112	-306.28	-292.01	-268.86	-237.54	-249.63	-339.65
76698								
76699	XBADJ	B4NTR113	-420.96	-488.52	-541.25	-577.53	-596.26	-596.87
76700	XBADJ	B4NTR113	-579.35	-556.90	-539.32	-505.35	-456.03	-392.84
76701	XBADJ	B4NTR113	-317.73	-232.96	-141.11	-44.97	2.21	-36.32
76702	XBADJ	B4NTR113	-73.75	-108.93	-140.80	-168.40	-190.88	-207.56
76703	XBADJ	B4NTR113	-217.93	-235.37	-266.40	-289.33	-303.48	-308.40
76704	XBADJ	B4NTR113	-303.95	-290.27	-267.76	-237.12	-249.89	-340.60
76705								
76706	XBADJ	B4NTR114	-411.25	-475.16	-524.62	-558.15	-574.72	-573.82
76707	XBADJ	B4NTR114	-555.49	-532.97	-516.03	-483.41	-436.11	-375.55
76708	XBADJ	B4NTR114	-303.58	-222.39	-134.44	-42.41	0.59	-42.07
76709	XBADJ	B4NTR114	-83.45	-122.30	-157.43	-187.78	-212.42	-230.60
76710	XBADJ	B4NTR114	-241.79	-259.31	-289.69	-311.27	-323.40	-325.69
76711	XBADJ	B4NTR114	-318.10	-300.83	-274.43	-239.69	-248.28	-334.85
76712								
76713	XBADJ	B4NTR115	-412.85	-477.38	-527.41	-561.41	-578.36	-577.73
76714	XBADJ	B4NTR115	-559.55	-537.05	-520.01	-487.17	-439.53	-378.54
76715	XBADJ	B4NTR115	-306.04	-224.24	-135.64	-42.90	0.81	-41.15
76716	XBADJ	B4NTR115	-81.85	-120.07	-154.64	-184.51	-208.78	-226.70
76717	XBADJ	B4NTR115	-237.73	-255.23	-285.71	-307.51	-319.97	-322.71
76718	XBADJ	B4NTR115	-315.64	-298.98	-273.23	-239.19	-248.49	-335.77
76719								
76720	XBADJ	B4NTR116	-414.39	-479.55	-530.13	-564.60	-581.92	-581.56
76721	XBADJ	B4NTR116	-563.52	-541.05	-523.92	-490.87	-442.91	-381.48
76722	XBADJ	B4NTR116	-308.47	-226.08	-136.83	-43.41	0.99	-40.27
76723	XBADJ	B4NTR116	-80.31	-117.91	-151.92	-181.33	-205.22	-222.87
76724	XBADJ	B4NTR116	-233.76	-251.22	-281.80	-303.81	-316.60	-319.76
76725	XBADJ	B4NTR116	-313.21	-297.14	-272.04	-238.68	-248.68	-336.65
76726								
76727	XBADJ	B4NTR117	-416.11	-481.84	-532.92	-567.81	-585.46	-585.31
76728	XBADJ	B4NTR117	-567.37	-544.88	-527.62	-494.32	-446.01	-384.14
76729	XBADJ	B4NTR117	-310.60	-227.63	-137.73	-43.66	1.42	-39.18
76730	XBADJ	B4NTR117	-78.59	-115.62	-149.13	-178.11	-201.68	-219.12
76731	XBADJ	B4NTR117	-229.91	-247.39	-278.10	-300.36	-313.49	-317.10
76732	XBADJ	B4NTR117	-311.07	-295.60	-271.14	-238.44	-249.11	-337.74
76733								
76734	XBADJ	B4NTR118	-430.53	-501.75	-557.73	-596.76	-617.66	-619.78
76735	XBADJ	B4NTR118	-603.08	-580.74	-562.53	-527.23	-475.91	-410.13
76736	XBADJ	B4NTR118	-331.89	-243.56	-147.84	-47.62	3.72	-30.69
76737	XBADJ	B4NTR118	-64.17	-95.70	-124.32	-149.17	-169.48	-184.64
76738	XBADJ	B4NTR118	-194.20	-211.54	-243.19	-267.45	-283.59	-291.11
76739	XBADJ	B4NTR118	-289.79	-279.66	-261.03	-234.48	-251.41	-346.23
76740								
76741	XBADJ	B4NTR119	-432.18	-504.01	-560.53	-600.01	-621.26	-623.64
76742	XBADJ	B4NTR119	-607.07	-584.73	-566.41	-530.88	-479.22	-413.00
76743	XBADJ	B4NTR119	-334.22	-245.30	-148.92	-48.01	4.02	-29.70
76744	XBADJ	B4NTR119	-62.52	-93.44	-121.53	-145.92	-165.87	-180.79
76745	XBADJ	B4NTR119	-190.21	-207.54	-239.31	-263.81	-280.29	-288.25
76746	XBADJ	B4NTR119	-287.45	-277.92	-259.95	-234.08	-251.71	-347.22
76747								
76748	XBADJ	B4NTR120	-433.78	-506.22	-563.27	-603.21	-624.82	-627.44
76749	XBADJ	B4NTR120	-611.00	-588.68	-570.25	-534.50	-482.50	-415.85
76750	XBADJ	B4NTR120	-336.56	-247.04	-150.02	-48.44	4.29	-28.75
76751	XBADJ	B4NTR120	-60.92	-91.24	-118.78	-142.72	-162.32	-176.99
76752	XBADJ	B4NTR120	-186.28	-203.60	-235.47	-260.19	-277.00	-285.40
76753	XBADJ	B4NTR120	-285.12	-276.18	-258.85	-233.66	-251.98	-348.17
76754								
76755	XBADJ	B4NTR121	-424.08	-492.85	-546.65	-583.83	-603.28	-604.39
76756	XBADJ	B4NTR121	-587.14	-564.73	-546.95	-512.55	-462.57	-398.54
76757	XBADJ	B4NTR121	-322.40	-236.46	-143.34	-45.86	2.69	-34.49

76758	XBADJ	B4NTR121	-70.62	-104.60	-135.40	-162.09	-183.86	-200.04
76759	XBADJ	B4NTR121	-210.14	-227.54	-258.77	-282.14	-296.93	-302.71
76760	XBADJ	B4NTR121	-299.28	-286.76	-265.53	-236.23	-250.37	-342.43
76761								
76762	XBADJ	B4NTR122	-425.67	-495.07	-549.43	-587.09	-606.92	-608.30
76763	XBADJ	B4NTR122	-591.20	-568.82	-550.94	-516.32	-466.01	-401.54
76764	XBADJ	B4NTR122	-324.87	-238.33	-144.54	-46.37	2.89	-33.58
76765	XBADJ	B4NTR122	-69.03	-102.38	-132.62	-158.83	-180.22	-196.13
76766	XBADJ	B4NTR122	-206.08	-223.45	-254.78	-278.37	-293.50	-299.71
76767	XBADJ	B4NTR122	-296.81	-284.90	-264.33	-235.72	-250.57	-343.34
76768								
76769	XBADJ	B4NTR123	-427.22	-497.24	-552.15	-590.28	-610.48	-612.13
76770	XBADJ	B4NTR123	-595.18	-572.83	-554.85	-520.02	-469.38	-404.48
76771	XBADJ	B4NTR123	-327.30	-240.17	-145.74	-46.88	3.08	-32.70
76772	XBADJ	B4NTR123	-67.48	-100.22	-129.90	-155.64	-176.66	-192.30
76773	XBADJ	B4NTR123	-202.10	-219.45	-250.87	-274.67	-290.12	-296.76
76774	XBADJ	B4NTR123	-294.38	-283.06	-263.13	-235.21	-250.76	-344.22
76775								
76776	XBADJ	B4NTR124	-428.95	-499.54	-554.95	-593.50	-614.02	-615.88
76777	XBADJ	B4NTR124	-599.03	-576.66	-558.55	-523.47	-472.48	-407.14
76778	XBADJ	B4NTR124	-329.42	-241.70	-146.63	-47.11	3.52	-31.60
76779	XBADJ	B4NTR124	-65.76	-97.92	-127.10	-152.42	-173.11	-188.55
76780	XBADJ	B4NTR124	-198.25	-215.61	-247.17	-271.22	-287.02	-294.11
76781	XBADJ	B4NTR124	-292.25	-281.52	-262.24	-234.98	-251.20	-345.32
76782								
76783	XBADJ	B4NTR125	-443.41	-519.53	-579.87	-622.59	-646.40	-650.56
76784	XBADJ	B4NTR125	-634.96	-612.74	-593.69	-556.60	-502.60	-433.33
76785	XBADJ	B4NTR125	-350.89	-257.79	-156.85	-51.15	5.78	-23.11
76786	XBADJ	B4NTR125	-51.29	-77.92	-102.18	-123.33	-140.74	-153.87
76787	XBADJ	B4NTR125	-162.32	-179.53	-212.03	-238.08	-256.90	-267.92
76788	XBADJ	B4NTR125	-270.79	-265.44	-252.02	-230.94	-253.46	-353.81
76789								
76790	XBADJ	B4NTR126	-445.05	-521.78	-582.66	-625.83	-649.99	-654.40
76791	XBADJ	B4NTR126	-638.93	-616.72	-597.56	-560.24	-505.90	-436.19
76792	XBADJ	B4NTR126	-353.22	-259.52	-157.94	-51.56	6.07	-22.13
76793	XBADJ	B4NTR126	-49.66	-75.68	-99.40	-120.09	-137.14	-150.03
76794	XBADJ	B4NTR126	-158.35	-175.55	-208.16	-234.44	-253.60	-265.06
76795	XBADJ	B4NTR126	-268.46	-263.70	-250.93	-230.54	-253.76	-354.79
76796								
76797	XBADJ	B4NTR127	-446.66	-523.99	-585.41	-629.04	-653.55	-658.21
76798	XBADJ	B4NTR127	-642.86	-620.67	-601.40	-563.86	-509.18	-439.03
76799	XBADJ	B4NTR127	-355.55	-261.26	-159.03	-51.97	6.35	-21.17
76800	XBADJ	B4NTR127	-48.05	-73.46	-96.64	-116.89	-133.59	-146.22
76801	XBADJ	B4NTR127	-154.42	-171.60	-204.32	-230.83	-250.32	-262.21
76802	XBADJ	B4NTR127	-266.13	-261.97	-249.84	-230.13	-254.03	-355.75
76803								
76804	XBADJ	B4NTR128	-436.95	-510.62	-568.78	-609.66	-632.01	-635.16
76805	XBADJ	B4NTR128	-619.01	-596.74	-578.11	-541.92	-489.26	-421.74
76806	XBADJ	B4NTR128	-341.40	-250.69	-152.36	-49.40	4.73	-26.92
76807	XBADJ	B4NTR128	-57.75	-86.83	-113.27	-136.27	-155.12	-169.27
76808	XBADJ	B4NTR128	-178.27	-195.54	-227.61	-252.77	-270.24	-279.51
76809	XBADJ	B4NTR128	-280.28	-272.53	-256.51	-232.69	-252.42	-350.00
76810								
76811	XBADJ	B4NTR129	-438.55	-512.85	-571.57	-612.92	-635.65	-639.07
76812	XBADJ	B4NTR129	-623.07	-600.82	-582.09	-545.68	-492.69	-424.72
76813	XBADJ	B4NTR129	-343.86	-252.54	-153.55	-49.90	4.94	-26.00
76814	XBADJ	B4NTR129	-56.16	-84.60	-110.48	-133.00	-151.48	-165.36
76815	XBADJ	B4NTR129	-174.21	-191.46	-223.63	-249.01	-266.82	-276.52
76816	XBADJ	B4NTR129	-277.82	-270.68	-255.32	-232.19	-252.63	-350.92
76817								
76818	XBADJ	B4NTR130	-440.10	-515.02	-574.29	-616.12	-639.22	-642.90
76819	XBADJ	B4NTR130	-627.05	-604.83	-586.01	-549.39	-496.07	-427.68
76820	XBADJ	B4NTR130	-346.29	-254.39	-154.75	-50.41	5.13	-25.12
76821	XBADJ	B4NTR130	-54.61	-82.44	-107.76	-129.81	-147.91	-161.53
76822	XBADJ	B4NTR130	-170.23	-187.45	-219.71	-245.30	-263.43	-273.56
76823	XBADJ	B4NTR130	-275.38	-268.83	-254.12	-231.68	-252.82	-351.80

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 XBADJ    B4NTR131     -441.81  -517.31  -577.09  -619.33  -642.76  -646.65
 XBADJ    B4NTR131     -630.90  -608.66  -589.71  -552.84  -499.17  -430.34
 XBADJ    B4NTR131     -348.43  -255.93  -155.66   -50.66     5.56   -24.03
 XBADJ    B4NTR131      -52.89   -80.15  -104.97  -126.60  -144.38  -157.78
 XBADJ    B4NTR131     -166.38  -183.61  -216.01  -241.84  -260.33  -270.91
 XBADJ    B4NTR131     -273.25  -267.29  -253.21  -231.44  -253.25  -352.89

 XBADJ    B4NTR132     -456.38  -537.40  -602.08  -648.48  -675.16  -681.34
 XBADJ    B4NTR132     -666.81     0.00  -624.79  -585.89  -529.19  -456.41
 XBADJ    B4NTR132     -369.77  -271.89  -165.74   -54.56     7.95   -15.42
 XBADJ    B4NTR132      -38.32   -60.06   -79.97   -97.45  -111.97  -123.09
 XBADJ    B4NTR132     -130.47     0.00  -180.93  -208.79  -230.31  -244.83
 XBADJ    B4NTR132     -251.91  -251.34  -243.13  -227.53  -255.63  -361.50

 XBADJ    B4NTR133     -458.02  -539.64  -604.87  -651.71  -678.76  -685.18
 XBADJ    B4NTR133     -670.78     0.00  -628.66  -589.53  -532.49  -459.28
 XBADJ    B4NTR133     -372.10  -273.62  -166.83   -54.97     8.24   -14.44
 XBADJ    B4NTR133      -36.68   -57.81   -77.19   -94.21  -108.38  -119.25
 XBADJ    B4NTR133     -126.50     0.00  -177.06  -205.15  -227.01  -241.97
 XBADJ    B4NTR133     -249.58  -249.60  -242.04  -227.13  -255.93  -362.48

 XBADJ    B4NTR134     -459.62  -541.85  -607.61  -654.92  -682.32  -688.99
 XBADJ    B4NTR134     -674.73     0.00  -632.51  -593.16  -535.79  -462.13
 XBADJ    B4NTR134     -374.44  -275.37  -167.93   -55.39     8.51   -13.49
 XBADJ    B4NTR134      -35.08   -55.60   -74.44   -91.01  -104.82  -115.44
 XBADJ    B4NTR134     -122.55     0.00  -173.21  -201.52  -223.72  -239.11
 XBADJ    B4NTR134     -247.24  -247.85  -240.94  -226.70  -256.19  -363.43

 XBADJ    B4NTR135     -449.92  -528.49  -590.99  -635.54  -660.78  -665.94
 XBADJ    B4NTR135     -650.87  -628.70  -609.21  -571.21  -515.86  -444.83
 XBADJ    B4NTR135     -360.28  -264.79  -161.25   -52.81     6.90   -19.23
 XBADJ    B4NTR135      -44.78   -68.97   -91.06  -110.38  -126.36  -138.49
 XBADJ    B4NTR135     -146.41  -163.58  -196.51  -223.47  -243.65  -256.42
 XBADJ    B4NTR135     -261.40  -258.43  -247.62  -229.28  -254.59  -357.69

 XBADJ    B4NTR136     -451.52  -530.71  -593.78  -638.81  -664.42  -669.85
 XBADJ    B4NTR136     -654.92  -632.78  -613.19  -574.97  -519.28  -447.81
 XBADJ    B4NTR136     -362.74  -266.64  -162.44   -53.31     7.12   -18.31
 XBADJ    B4NTR136      -43.18   -66.74   -88.27  -107.12  -122.72  -134.58
 XBADJ    B4NTR136     -142.36  -159.50  -192.53  -219.71  -240.22  -253.43
 XBADJ    B4NTR136     -258.94  -256.58  -246.43  -228.78  -254.80  -358.61

 XBADJ    B4NTR137     -453.07  -532.88  -596.50  -642.00  -667.99  -673.68
 XBADJ    B4NTR137     -658.91  -636.79  -617.11  -578.68  -522.66  -450.77
 XBADJ    B4NTR137     -365.18  -268.49  -163.64   -53.83     7.30   -17.43
 XBADJ    B4NTR137      -41.63   -64.57   -85.55  -103.93  -119.15  -130.75
 XBADJ    B4NTR137     -138.37  -155.48  -188.61  -216.01  -236.84  -250.48
 XBADJ    B4NTR137     -256.50  -254.73  -245.23  -228.27  -254.99  -359.49

 XBADJ    B4NTR138     -454.78  -535.17  -599.30  -645.21  -671.52  -677.43
 XBADJ    B4NTR138     -662.76     0.00  -620.81  -582.13  -525.77  -453.43
 XBADJ    B4NTR138     -367.31  -270.03  -164.55   -54.07     7.73   -16.34
 XBADJ    B4NTR138      -39.92   -62.28   -82.76  -100.71  -115.61  -127.00
 XBADJ    B4NTR138     -134.52     0.00  -184.91  -212.55  -233.74  -247.82
 XBADJ    B4NTR138     -254.37  -253.19  -244.32  -228.03  -255.42  -360.58

 XBADJ    B4NTR139     -469.26  -555.12  -624.13  -674.16  -703.72  -711.89
 XBADJ    B4NTR139     -698.43     0.00  -655.66  -614.97  -555.59  -479.33
 XBADJ    B4NTR139     -388.51  -285.88  -174.57   -57.95    10.10    -7.79
 XBADJ    B4NTR139      -25.45   -42.33   -57.93   -71.76   -83.42   -92.54
 XBADJ    B4NTR139      -98.85     0.00  -150.06  -179.72  -203.91  -221.91
 XBADJ    B4NTR139     -233.17  -237.34  -234.30  -224.14  -257.79  -369.13

 XBADJ    B4NTR140     -470.89  -557.37  -626.91  -677.40  -707.31  -715.73
 XBADJ    B4NTR140     -702.40     0.00  -659.53  -618.61  -558.89  -482.19
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76890	XBADJ	B4NTR140	-390.85	-287.62	-175.66	-58.35	10.40	-6.81
76891	XBADJ	B4NTR140	-23.81	-40.08	-55.14	-68.52	-79.83	-88.70
76892	XBADJ	B4NTR140	-94.88	0.00	-146.19	-176.07	-200.61	-219.05
76893	XBADJ	B4NTR140	-230.83	-235.60	-233.21	-223.74	-258.08	-370.11
76894								
76895	XBADJ	B4NTR141	-472.51	-559.59	-629.67	-680.61	-710.88	-719.54
76896	XBADJ	B4NTR141	-706.35	0.00	-663.38	-622.23	-562.18	-485.05
76897	XBADJ	B4NTR141	-393.18	-289.36	-176.75	-58.77	10.67	-5.85
76898	XBADJ	B4NTR141	-22.20	-37.87	-52.39	-65.31	-76.26	-84.89
76899	XBADJ	B4NTR141	-90.93	0.00	-142.34	-172.45	-197.32	-216.20
76900	XBADJ	B4NTR141	-228.50	-233.86	-232.12	-223.32	-258.36	-371.07
76901								
76902	XBADJ	B4NTR142	-462.80	-546.22	-613.04	-661.23	-689.33	-696.49
76903	XBADJ	B4NTR142	-682.49	0.00	-640.08	-600.29	-542.25	-467.75
76904	XBADJ	B4NTR142	-379.02	-278.79	-170.08	-56.20	9.06	-11.60
76905	XBADJ	B4NTR142	-31.90	-51.24	-69.02	-84.70	-97.80	-107.94
76906	XBADJ	B4NTR142	-114.79	0.00	-165.64	-194.40	-217.25	-233.50
76907	XBADJ	B4NTR142	-242.65	-244.44	-238.79	-225.89	-256.74	-365.32
76908								
76909	XBADJ	B4NTR143	-464.40	-548.45	-615.83	-664.50	-692.98	-700.41
76910	XBADJ	B4NTR143	-686.55	0.00	-644.07	-604.06	-545.69	-470.74
76911	XBADJ	B4NTR143	-381.49	-280.65	-171.28	-56.70	9.27	-10.68
76912	XBADJ	B4NTR143	-30.31	-49.01	-66.22	-81.43	-94.16	-104.02
76913	XBADJ	B4NTR143	-110.73	0.00	-161.65	-190.63	-213.81	-230.50
76914	XBADJ	B4NTR143	-240.19	-242.58	-237.59	-225.39	-256.95	-366.24
76915								
76916	XBADJ	B4NTR144	-465.94	-550.61	-618.55	-667.69	-696.54	-704.23
76917	XBADJ	B4NTR144	-690.52	0.00	-647.98	-607.75	-549.06	-473.69
76918	XBADJ	B4NTR144	-383.92	-282.49	-172.47	-57.21	9.46	-9.80
76919	XBADJ	B4NTR144	-28.76	-46.84	-63.51	-78.24	-90.59	-100.20
76920	XBADJ	B4NTR144	-106.76	0.00	-157.74	-186.93	-210.44	-227.56
76921	XBADJ	B4NTR144	-237.76	-240.74	-236.40	-224.88	-257.14	-367.12
76922								
76923	XBADJ	B4NTR145	-467.66	-552.90	-621.34	-670.90	-700.08	-707.98
76924	XBADJ	B4NTR145	-694.37	0.00	-651.68	-611.21	-552.17	-476.35
76925	XBADJ	B4NTR145	-386.05	-284.03	-173.38	-57.45	9.89	-8.71
76926	XBADJ	B4NTR145	-27.04	-44.56	-60.71	-75.03	-87.06	-96.45
76927	XBADJ	B4NTR145	-102.91	0.00	-154.04	-183.48	-207.34	-224.90
76928	XBADJ	B4NTR145	-235.63	-239.19	-235.49	-224.64	-257.57	-368.21
76929								
76930	XBADJ	B4NTR146	-482.03	-572.78	-646.12	-699.83	-732.28	-742.47
76931	XBADJ	B4NTR146	-730.11	0.00	-686.64	-644.17	-582.13	-502.41
76932	XBADJ	B4NTR146	-407.42	-300.04	-183.56	-61.49	12.12	-0.28
76933	XBADJ	B4NTR146	-12.67	-24.68	-35.93	-46.10	-54.86	-61.96
76934	XBADJ	B4NTR146	-67.17	0.00	-119.08	-150.51	-177.37	-198.84
76935	XBADJ	B4NTR146	-214.26	-223.18	-225.31	-220.60	-259.80	-376.64
76936								
76937	XBADJ	B4NTR147	-483.68	-575.04	-648.92	-703.08	-735.88	-746.33
76938	XBADJ	B4NTR147	-734.09	0.00	-690.52	-647.82	-585.44	-505.27
76939	XBADJ	B4NTR147	-409.75	-301.78	-184.64	-61.89	12.42	0.71
76940	XBADJ	B4NTR147	-11.02	-22.42	-33.14	-42.84	-51.25	-58.10
76941	XBADJ	B4NTR147	-63.19	0.00	-115.20	-146.86	-174.06	-195.97
76942	XBADJ	B4NTR147	-211.93	-221.44	-224.23	-220.21	-260.11	-377.63
76943								
76944	XBADJ	B4NTR148	-485.28	-577.24	-651.66	-706.28	-739.44	-750.13
76945	XBADJ	B4NTR148	-738.03	0.00	-694.36	-651.44	-588.73	-508.12
76946	XBADJ	B4NTR148	-412.08	-303.52	-185.74	-62.31	12.69	1.66
76947	XBADJ	B4NTR148	-9.42	-20.21	-30.39	-39.65	-47.70	-54.30
76948	XBADJ	B4NTR148	-59.25	0.00	-111.36	-143.24	-170.78	-193.12
76949	XBADJ	B4NTR148	-209.60	-219.70	-223.13	-219.79	-260.37	-378.58
76950								
76951	XBADJ	B4NTR149	-475.59	-563.88	-635.04	-686.91	-717.91	-727.09
76952	XBADJ	B4NTR149	-714.18	0.00	-671.07	-629.50	-568.80	-490.82
76953	XBADJ	B4NTR149	-397.93	-292.95	-179.06	-59.74	11.08	-4.08
76954	XBADJ	B4NTR149	-19.12	-33.57	-47.01	-59.02	-69.23	-77.34
76955	XBADJ	B4NTR149	-83.10	0.00	-134.65	-165.18	-190.70	-210.42

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76956      XBADJ    B4NTR149      -223.75  -230.28  -229.81  -222.36  -258.77  -372.84
76957
76958      XBADJ    B4NTR150      -477.18  -566.11  -637.83  -690.17  -721.55  -731.00
76959      XBADJ    B4NTR150      -718.23     0.00  -675.05  -633.26  -572.23  -493.81
76960      XBADJ    B4NTR150      -400.39  -294.80  -180.25   -60.23    11.30    -3.16
76961      XBADJ    B4NTR150       -17.52   -31.35   -44.22   -55.75   -65.59   -73.43
76962      XBADJ    B4NTR150       -79.05     0.00  -130.67  -161.42  -187.27  -207.43
76963      XBADJ    B4NTR150      -221.29  -228.42  -228.62  -221.86  -258.98  -373.76
76964
76965      XBADJ    B4NTR151      -478.73  -568.27  -640.55  -693.36  -725.11  -734.82
76966      XBADJ    B4NTR151      -722.21     0.00  -678.96  -636.96  -575.60  -496.76
76967      XBADJ    B4NTR151      -402.82  -296.64  -181.45   -60.74    11.48    -2.28
76968      XBADJ    B4NTR151       -15.97   -29.18   -41.50   -52.57   -62.03   -69.61
76969      XBADJ    B4NTR151       -75.07     0.00  -126.76  -157.73  -183.90  -204.49
76970      XBADJ    B4NTR151      -218.86  -226.58  -227.42  -221.35  -259.17  -374.64
76971
76972      XBADJ    B4NTR152      -480.44  -570.56  -643.34  -696.57  -728.64  -738.57
76973      XBADJ    B4NTR152      -726.06     0.00  -682.66  -640.41  -578.71  -499.42
76974      XBADJ    B4NTR152      -404.95  -298.18  -182.35   -60.98    11.91    -1.19
76975      XBADJ    B4NTR152       -14.26   -26.89   -38.71   -49.35   -58.49   -65.86
76976      XBADJ    B4NTR152       -71.22     0.00  -123.06  -154.27  -180.80  -201.83
76977      XBADJ    B4NTR152      -216.73  -225.04  -226.52  -221.11  -259.60  -375.73
76978
76979      XBADJ    B4NTR153      -495.06  -590.68  -668.36  -725.73  -761.04  -773.24
76980      XBADJ    B4NTR153      -761.94     0.00  -717.69  -673.41  -608.66  -525.42
76981      XBADJ    B4NTR153      -426.22  -314.07  -192.37   -64.83    14.36     7.47
76982      XBADJ    B4NTR153         0.35    -6.77   -13.70   -20.20   -26.09   -31.19
76983      XBADJ    B4NTR153       -35.34     0.00   -88.03  -121.28  -150.84  -175.82
76984      XBADJ    B4NTR153      -195.46  -209.16  -216.50  -217.27  -262.05  -384.39
76985
76986      XBADJ    B4NTR154      -496.70  -592.93  -671.15  -728.97  -764.64  -777.08
76987      XBADJ    B4NTR154      -765.91     0.00     0.00  -677.05  -611.96  -528.28
76988      XBADJ    B4NTR154      -428.55  -315.79  -193.45   -65.22    14.66     8.46
76989      XBADJ    B4NTR154         2.00    -4.52   -10.90   -16.96   -22.49   -27.35
76990      XBADJ    B4NTR154       -31.37     0.00     0.00  -117.64  -147.54  -172.96
76991      XBADJ    B4NTR154      -193.13  -207.43  -215.42  -216.87  -262.35  -385.38
76992
76993      XBADJ    B4NTR155      -488.61  -581.78  -657.28  -712.80  -746.67  -757.84
76994      XBADJ    B4NTR155      -746.00     0.00  -702.11  -658.72  -595.32  -513.83
76995      XBADJ    B4NTR155      -416.73  -306.96  -187.87   -63.07    13.32     3.67
76996      XBADJ    B4NTR155        -6.09   -15.67   -24.78   -33.13   -40.47   -46.58
76997      XBADJ    B4NTR155       -51.28     0.00  -103.61  -135.96  -164.18  -187.41
76998      XBADJ    B4NTR155      -204.95  -216.26  -221.00  -219.02  -261.01  -380.59
76999
77000      XBADJ    B4NTR156      -490.20  -584.00  -660.05  -716.06  -750.30  -761.75
77001      XBADJ    B4NTR156      -750.05     0.00  -706.09  -662.48  -598.75  -516.82
77002      XBADJ    B4NTR156      -419.19  -308.82  -189.07   -63.58    13.53     4.58
77003      XBADJ    B4NTR156        -4.51   -13.46   -22.00   -29.87   -36.84   -42.68
77004      XBADJ    B4NTR156       -47.23     0.00   -99.63  -132.20  -160.75  -184.42
77005      XBADJ    B4NTR156      -202.49  -214.40  -219.80  -218.52  -261.21  -381.50
77006
77007      XBADJ    B4NTR157      -491.74  -586.16  -662.78  -719.25  -753.87  -765.58
77008      XBADJ    B4NTR157      -754.03     0.00  -710.01  -666.19  -602.13  -519.78
77009      XBADJ    B4NTR157      -421.63  -310.67  -190.27   -64.09    13.71     5.46
77010      XBADJ    B4NTR157        -2.96   -11.29   -19.28   -26.68   -33.27   -38.85
77011      XBADJ    B4NTR157       -43.25     0.00   -95.71  -128.49  -157.37  -181.47
77012      XBADJ    B4NTR157      -200.05  -212.55  -218.60  -218.00  -261.40  -382.38
77013
77014      XBADJ    B4NTR158      -493.46  -588.45  -665.57  -722.46  -757.40  -769.33
77015      XBADJ    B4NTR158      -757.88     0.00  -713.71  -669.65  -605.24  -522.44
77016      XBADJ    B4NTR158      -423.76  -312.21  -191.18   -64.33    14.14     6.55
77017      XBADJ    B4NTR158        -1.24    -9.00   -16.48   -23.46   -29.73   -35.10
77018      XBADJ    B4NTR158       -39.40     0.00   -92.01  -125.04  -154.27  -178.81
77019      XBADJ    B4NTR158      -197.92  -211.01  -217.69  -217.76  -261.83  -383.47
77020
77021      XBADJ    B4STR1           1.90    -4.23   -10.24   -15.93   -21.15   -25.71
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77022	XBADJ	B4STR1	-29.50	0.00	0.00	-114.58	-144.62	-170.27
77023	XBADJ	B4STR1	-190.74	-205.42	-213.86	-215.79	-261.50	-384.90
77024	XBADJ	B4STR1	-496.61	-593.22	-671.81	-729.99	-765.99	-778.71
77025	XBADJ	B4STR1	-767.78	0.00	0.00	-680.10	-614.88	-530.97
77026	XBADJ	B4STR1	-430.93	-317.80	-195.01	-66.30	13.81	7.98
77027								
77028	XBADJ	B4STR2	-14.12	-26.36	-37.81	-48.10	-56.93	-64.03
77029	XBADJ	B4STR2	-69.19	0.00	-119.86	-151.16	-177.86	-199.16
77030	XBADJ	B4STR2	-214.40	-223.14	-225.09	-220.20	-258.95	-375.47
77031	XBADJ	B4STR2	-480.58	-571.09	-644.25	-697.83	-730.21	-740.40
77032	XBADJ	B4STR2	-728.09	0.00	-685.86	-643.53	-581.64	-502.09
77033	XBADJ	B4STR2	-407.27	-300.09	-183.78	-61.89	11.27	-1.45
77034								
77035	XBADJ	B4STR3	-15.77	-28.62	-40.60	-51.35	-60.54	-67.89
77036	XBADJ	B4STR3	-73.17	0.00	-123.74	-154.80	-181.17	-202.02
77037	XBADJ	B4STR3	-216.74	-224.87	-226.17	-220.60	-258.65	-374.48
77038	XBADJ	B4STR3	-478.93	-568.83	-641.45	-694.58	-726.60	-736.54
77039	XBADJ	B4STR3	-724.11	0.00	-681.98	-639.88	-578.34	-499.22
77040	XBADJ	B4STR3	-404.94	-298.35	-182.70	-61.49	10.96	-2.44
77041								
77042	XBADJ	B4STR4	-17.37	-30.83	-43.35	-54.55	-64.09	-71.69
77043	XBADJ	B4STR4	-77.11	0.00	-127.58	-158.42	-184.45	-204.87
77044	XBADJ	B4STR4	-219.07	-226.61	-227.27	-221.02	-258.38	-373.53
77045	XBADJ	B4STR4	-477.33	-566.63	-638.71	-691.38	-723.05	-732.74
77046	XBADJ	B4STR4	-720.17	0.00	-678.14	-636.26	-575.05	-496.37
77047	XBADJ	B4STR4	-402.61	-296.61	-181.60	-61.07	10.70	-3.39
77048								
77049	XBADJ	B4STR5	-27.06	-44.19	-59.97	-73.94	-85.65	-94.77
77050	XBADJ	B4STR5	-101.00	0.00	-150.93	-180.42	-204.43	-222.23
77051	XBADJ	B4STR5	-233.28	-237.24	-233.99	-223.63	-256.80	-367.81
77052	XBADJ	B4STR5	-467.64	-553.27	-622.08	-671.99	-701.48	-709.66
77053	XBADJ	B4STR5	-696.28	0.00	-654.79	-614.26	-555.07	-479.01
77054	XBADJ	B4STR5	-388.40	-285.98	-174.88	-58.46	9.12	-9.11
77055								
77056	XBADJ	B4STR6	-28.71	-46.45	-62.77	-77.19	-89.26	-98.62
77057	XBADJ	B4STR6	-104.99	0.00	-154.81	-184.07	-207.74	-225.10
77058	XBADJ	B4STR6	-235.62	-238.98	-235.07	-224.03	-256.50	-366.82
77059	XBADJ	B4STR6	-465.99	-551.01	-619.28	-668.74	-697.87	-705.81
77060	XBADJ	B4STR6	-692.29	0.00	-650.91	-610.61	-551.76	-476.14
77061	XBADJ	B4STR6	-386.06	-284.25	-173.80	-58.06	8.82	-10.10
77062								
77063	XBADJ	B4STR7	-30.31	-48.65	-65.51	-80.39	-92.82	-102.42
77064	XBADJ	B4STR7	-108.92	0.00	-158.65	-187.69	-211.03	-227.95
77065	XBADJ	B4STR7	-237.95	-240.72	-236.17	-224.45	-256.23	-365.87
77066	XBADJ	B4STR7	-464.39	-548.80	-616.54	-665.54	-694.32	-702.00
77067	XBADJ	B4STR7	-688.36	0.00	-647.07	-607.00	-548.48	-473.29
77068	XBADJ	B4STR7	-383.73	-282.51	-172.70	-57.64	8.55	-11.05
77069								
77070	XBADJ	B4STR8	-20.61	-35.29	-48.90	-61.02	-71.28	-79.38
77071	XBADJ	B4STR8	-85.07	0.00	-135.36	-165.75	-191.10	-210.65
77072	XBADJ	B4STR8	-223.80	-230.14	-229.50	-221.88	-257.84	-371.61
77073	XBADJ	B4STR8	-474.09	-562.16	-633.15	-684.91	-715.85	-725.04
77074	XBADJ	B4STR8	-712.21	0.00	-670.36	-628.93	-568.40	-490.59
77075	XBADJ	B4STR8	-397.88	-293.08	-179.37	-60.22	10.16	-5.31
77076								
77077	XBADJ	B4STR9	-22.20	-37.51	-51.68	-64.27	-74.92	-83.29
77078	XBADJ	B4STR9	-89.12	0.00	-139.34	-169.51	-194.53	-213.64
77079	XBADJ	B4STR9	-226.26	-232.00	-230.70	-222.38	-257.64	-370.70
77080	XBADJ	B4STR9	-472.50	-559.95	-630.38	-681.65	-712.22	-721.14
77081	XBADJ	B4STR9	-708.16	0.00	-666.38	-625.17	-564.97	-487.60
77082	XBADJ	B4STR9	-395.42	-291.22	-178.17	-59.71	9.95	-6.22
77083								
77084	XBADJ	B4STR10	-23.75	-39.67	-54.39	-67.46	-78.48	-87.11
77085	XBADJ	B4STR10	-93.10	0.00	-143.25	-173.21	-197.91	-216.59
77086	XBADJ	B4STR10	-228.69	-233.84	-231.89	-222.89	-257.45	-369.82
77087	XBADJ	B4STR10	-470.96	-557.78	-627.66	-678.47	-708.66	-717.32

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77088      XBADJ    B4STR10       -704.18     0.00  -662.47  -621.48  -561.60  -484.66
77089      XBADJ    B4STR10       -392.99  -289.38  -176.98   -59.20     9.76    -7.10
77090
77091      XBADJ    B4STR11        -25.46   -41.96   -57.19   -70.67   -82.01   -90.86
77092      XBADJ    B4STR11        -96.95     0.00  -146.95  -176.66  -201.01  -219.25
77093      XBADJ    B4STR11       -230.82  -235.39  -232.80  -223.14  -257.02  -368.73
77094      XBADJ    B4STR11       -469.24  -555.49  -624.86  -675.25  -705.12  -713.57
77095      XBADJ    B4STR11       -700.33     0.00  -658.77  -618.02  -558.49  -482.00
77096      XBADJ    B4STR11       -390.85  -287.84  -176.07   -58.96     9.33    -8.19
77097
77098      XBADJ    B4STR12          0.43    -6.33   -12.89   -19.07   -24.66   -29.51
77099      XBADJ    B4STR12        -33.46     0.00   -84.98  -118.30  -148.03  -173.26
77100      XBADJ    B4STR12       -193.23  -207.33  -215.12  -216.38  -261.39  -384.10
77101      XBADJ    B4STR12       -495.14  -591.13  -669.16  -726.86  -762.47  -774.92
77102      XBADJ    B4STR12       -763.82     0.00  -720.74  -676.38  -611.47  -527.98
77103      XBADJ    B4STR12       -428.45  -315.90  -193.75   -65.71    13.71     7.18
77104
77105      XBADJ    B4STR13        -39.96   -61.96   -82.08   -99.70  -114.30  -125.42
77106      XBADJ    B4STR13       -132.73  -148.69  -181.92  -209.62  -230.95  -245.26
77107      XBADJ    B4STR13       -252.12  -251.32  -242.88  -227.06  -254.67  -360.18
77108      XBADJ    B4STR13       -454.75  -535.50  -599.98  -646.22  -672.84  -679.01
77109      XBADJ    B4STR13       -664.55  -643.58  -623.80  -585.07  -528.56  -455.99
77110      XBADJ    B4STR13       -369.56  -271.91  -165.99   -55.03     6.98   -16.74
77111
77112      XBADJ    B4STR14        -41.60   -64.22   -84.87  -102.96  -117.91  -129.28
77113      XBADJ    B4STR14       -136.72  -152.69  -185.80  -213.27  -234.25  -248.12
77114      XBADJ    B4STR14       -254.45  -253.05  -243.96  -227.46  -254.37  -359.19
77115      XBADJ    B4STR14       -453.10  -533.24  -597.18  -642.97  -669.23  -675.15
77116      XBADJ    B4STR14       -660.56  -639.59  -619.92  -581.42  -525.25  -453.12
77117      XBADJ    B4STR14       -367.23  -270.17  -164.91   -54.64     6.68   -17.73
77118
77119      XBADJ    B4STR15        -43.21   -66.42   -87.62  -106.15  -121.46  -133.08
77120      XBADJ    B4STR15       -140.65  -156.63  -189.64  -216.88  -237.54  -250.97
77121      XBADJ    B4STR15       -256.78  -254.79  -245.06  -227.88  -254.10  -358.24
77122      XBADJ    B4STR15       -451.50  -531.03  -594.44  -639.78  -665.68  -671.35
77123      XBADJ    B4STR15       -656.63  -635.64  -616.08  -577.80  -521.97  -450.27
77124      XBADJ    B4STR15       -364.89  -268.43  -163.81   -54.21     6.41   -18.68
77125
77126      XBADJ    B4STR16        -33.51   -53.06   -71.00   -86.78   -99.92  -110.03
77127      XBADJ    B4STR16       -116.79     0.00  -166.34  -194.93  -217.61  -233.66
77128      XBADJ    B4STR16       -242.62  -244.21  -238.38  -225.30  -255.71  -363.98
77129      XBADJ    B4STR16       -461.19  -544.40  -611.06  -659.15  -687.22  -694.40
77130      XBADJ    B4STR16       -680.49     0.00  -639.38  -599.75  -541.90  -467.58
77131      XBADJ    B4STR16       -379.05  -279.01  -170.49   -56.79     8.02   -12.94
77132
77133      XBADJ    B4STR17        -35.10   -55.28   -73.78   -90.04  -103.56  -113.94
77134      XBADJ    B4STR17       -120.85     0.00  -170.33  -198.71  -221.04  -236.67
77135      XBADJ    B4STR17       -245.10  -246.08  -239.59  -225.81  -255.50  -363.07
77136      XBADJ    B4STR17       -459.61  -542.18  -608.27  -655.89  -683.57  -690.49
77137      XBADJ    B4STR17       -676.43     0.00  -635.39  -595.98  -538.46  -464.58
77138      XBADJ    B4STR17       -376.58  -277.14  -169.28   -56.28     7.82   -13.85
77139
77140      XBADJ    B4STR18        -36.64   -57.44   -76.50   -93.23  -107.12  -117.77
77141      XBADJ    B4STR18       -124.83     0.00  -174.24  -202.40  -224.42  -239.61
77142      XBADJ    B4STR18       -247.53  -247.92  -240.78  -226.32  -255.32  -362.19
77143      XBADJ    B4STR18       -458.06  -540.01  -605.56  -652.70  -680.01  -686.66
77144      XBADJ    B4STR18       -672.45     0.00  -631.48  -592.28  -535.09  -461.63
77145      XBADJ    B4STR18       -374.15  -275.30  -168.09   -55.77     7.63   -14.73
77146
77147      XBADJ    B4STR19        -38.37   -59.74   -79.30   -96.45  -110.67  -121.52
77148      XBADJ    B4STR19       -128.68  -144.62  -177.94  -205.86  -227.52  -242.27
77149      XBADJ    B4STR19       -249.65  -249.45  -241.68  -226.55  -254.87  -361.09
77150      XBADJ    B4STR19       -456.33  -537.71  -602.75  -649.48  -676.47  -682.91
77151      XBADJ    B4STR19       -668.60  -647.66  -627.78  -588.83  -531.99  -458.98
77152      XBADJ    B4STR19       -372.03  -273.77  -167.19   -55.54     7.19   -15.83
77153
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77154	XBADJ	B4STR20	-52.82	-79.67	-104.09	-125.35	-142.81	-155.92
77155	XBADJ	B4STR20	-164.30	-180.36	-212.73	-238.63	-257.29	-268.12
77156	XBADJ	B4STR20	-270.81	-265.27	-251.68	-230.43	-252.51	-352.55
77157	XBADJ	B4STR20	-441.88	-517.79	-577.96	-620.57	-644.33	-648.51
77158	XBADJ	B4STR20	-632.98	-611.91	-592.99	-556.05	-502.21	-433.12
77159	XBADJ	B4STR20	-350.86	-257.95	-157.19	-51.66	4.82	-24.37
77160								
77161	XBADJ	B4STR21	-54.47	-81.92	-106.89	-128.60	-146.41	-159.77
77162	XBADJ	B4STR21	-168.28	-184.35	-216.61	-242.28	-260.60	-270.99
77163	XBADJ	B4STR21	-273.15	-267.01	-252.76	-230.83	-252.20	-351.56
77164	XBADJ	B4STR21	-440.23	-515.53	-575.17	-617.32	-640.72	-644.65
77165	XBADJ	B4STR21	-629.00	-607.92	-589.11	-552.40	-498.91	-430.25
77166	XBADJ	B4STR21	-348.53	-256.21	-156.11	-51.27	4.52	-25.36
77167								
77168	XBADJ	B4STR22	-56.07	-84.13	-109.63	-131.80	-149.97	-163.58
77169	XBADJ	B4STR22	-172.21	-188.30	-220.45	-245.90	-263.88	-273.84
77170	XBADJ	B4STR22	-275.48	-268.75	-253.86	-231.25	-251.94	-350.61
77171	XBADJ	B4STR22	-438.63	-513.33	-572.42	-614.13	-637.17	-640.85
77172	XBADJ	B4STR22	-625.07	-603.97	-585.27	-548.78	-495.62	-427.40
77173	XBADJ	B4STR22	-346.20	-254.47	-155.01	-50.85	4.25	-26.31
77174								
77175	XBADJ	B4STR23	-1.27	-8.62	-15.72	-22.34	-28.28	-33.36
77176	XBADJ	B4STR23	-37.43	0.00	-88.82	-121.90	-151.28	-176.07
77177	XBADJ	B4STR23	-195.50	-208.99	-216.13	-216.71	-261.03	-383.05
77178	XBADJ	B4STR23	-493.44	-588.83	-666.33	-723.59	-758.86	-771.07
77179	XBADJ	B4STR23	-759.85	0.00	-716.90	-672.78	-608.22	-525.18
77180	XBADJ	B4STR23	-426.18	-314.23	-192.74	-65.38	13.34	6.13
77181								
77182	XBADJ	B4STR24	-46.37	-70.77	-93.01	-112.43	-128.44	-140.54
77183	XBADJ	B4STR24	-148.37	-164.37	-197.16	-223.96	-243.96	-256.54
77184	XBADJ	B4STR24	-261.33	-258.18	-247.18	-228.67	-253.54	-356.35
77185	XBADJ	B4STR24	-448.33	-526.68	-589.04	-633.49	-658.70	-663.89
77186	XBADJ	B4STR24	-648.91	-627.91	-608.56	-570.72	-515.55	-444.70
77187	XBADJ	B4STR24	-360.35	-265.05	-161.69	-53.42	5.86	-20.57
77188								
77189	XBADJ	B4STR25	-47.96	-72.99	-95.79	-115.69	-132.07	-144.44
77190	XBADJ	B4STR25	-152.42	-168.45	-201.14	-227.72	-247.39	-259.53
77191	XBADJ	B4STR25	-263.79	-260.04	-248.38	-229.18	-253.34	-355.44
77192	XBADJ	B4STR25	-446.74	-524.47	-586.26	-630.24	-655.07	-659.99
77193	XBADJ	B4STR25	-644.86	-623.83	-604.58	-566.96	-512.12	-441.71
77194	XBADJ	B4STR25	-357.89	-263.18	-160.49	-52.91	5.65	-21.48
77195								
77196	XBADJ	B4STR26	-49.52	-75.16	-98.52	-118.88	-135.64	-148.27
77197	XBADJ	B4STR26	-156.39	-172.45	-205.05	-231.42	-250.76	-262.47
77198	XBADJ	B4STR26	-266.22	-261.87	-249.57	-229.68	-253.14	-354.55
77199	XBADJ	B4STR26	-445.19	-522.30	-583.53	-627.04	-651.50	-656.16
77200	XBADJ	B4STR26	-640.89	-619.82	-600.67	-563.27	-508.75	-438.77
77201	XBADJ	B4STR26	-355.46	-261.35	-159.30	-52.41	5.46	-22.37
77202								
77203	XBADJ	B4STR27	-51.23	-77.45	-101.31	-122.10	-139.17	-152.02
77204	XBADJ	B4STR27	-160.24	-176.28	-208.75	-234.87	-253.86	-265.13
77205	XBADJ	B4STR27	-268.35	-263.41	-250.47	-229.92	-252.71	-353.46
77206	XBADJ	B4STR27	-443.47	-520.01	-580.74	-623.83	-647.96	-652.41
77207	XBADJ	B4STR27	-637.04	-615.99	-596.97	-559.81	-505.64	-436.11
77208	XBADJ	B4STR27	-353.33	-259.81	-158.40	-52.17	5.03	-23.46
77209								
77210	XBADJ	B4STR28	-65.76	-97.47	-126.21	-151.12	-171.44	-186.55
77211	XBADJ	B4STR28	-195.99	-212.16	-243.66	-267.76	-283.72	-291.07
77212	XBADJ	B4STR28	-289.56	-279.27	-260.48	-233.78	-250.30	-344.86
77213	XBADJ	B4STR28	-428.94	-499.98	-555.84	-594.80	-615.69	-617.88
77214	XBADJ	B4STR28	-601.29	-580.12	-562.06	-526.92	-475.78	-410.18
77215	XBADJ	B4STR28	-332.11	-243.96	-148.39	-48.31	2.62	-32.06
77216								
77217	XBADJ	B4STR29	-67.41	-99.73	-129.01	-154.38	-175.05	-190.41
77218	XBADJ	B4STR29	-199.98	-216.15	-247.54	-271.41	-287.03	-293.93
77219	XBADJ	B4STR29	-291.90	-281.00	-261.56	-234.18	-250.00	-343.87

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77220      XBADJ    B4STR29       -427.29  -497.73  -553.04  -591.55  -612.09  -614.02
77221      XBADJ    B4STR29       -597.30  -576.12  -558.18  -523.28  -472.47  -407.31
77222      XBADJ    B4STR29       -329.78  -242.22  -147.31   -47.92     2.32   -33.05
77223
77224      XBADJ    B4STR30        -69.02  -101.93  -131.75  -157.57  -178.60  -194.21
77225      XBADJ    B4STR30       -203.91  -220.10  -251.38  -275.03  -290.31  -296.78
77226      XBADJ    B4STR30       -294.23  -282.74  -262.66  -234.60  -249.73  -342.92
77227      XBADJ    B4STR30       -425.69  -495.52  -550.30  -588.35  -608.53  -610.22
77228      XBADJ    B4STR30       -593.37  -572.18  -554.34  -519.66  -469.19  -404.46
77229      XBADJ    B4STR30       -327.45  -240.48  -146.21   -47.49     2.05   -34.00
77230
77231      XBADJ    B4STR31        -59.32   -88.57  -115.14  -138.21  -157.07  -171.17
77232      XBADJ    B4STR31       -180.06  -196.16  -228.09  -253.09  -270.39  -279.48
77233      XBADJ    B4STR31       -280.08  -272.17  -255.99  -232.03  -251.34  -348.66
77234      XBADJ    B4STR31       -435.38  -508.88  -566.91  -607.72  -630.06  -633.26
77235      XBADJ    B4STR31       -617.22  -596.11  -577.63  -541.60  -489.11  -421.76
77236      XBADJ    B4STR31       -341.60  -251.05  -152.88   -50.07     3.66   -28.26
77237
77238      XBADJ    B4STR32        -60.91   -90.79  -117.92  -141.46  -160.71  -175.07
77239      XBADJ    B4STR32       -184.11  -200.24  -232.07  -256.85  -273.82  -282.47
77240      XBADJ    B4STR32       -282.54  -274.03  -257.19  -232.53  -251.14  -347.75
77241      XBADJ    B4STR32       -433.80  -506.66  -564.14  -604.47  -626.43  -629.36
77242      XBADJ    B4STR32       -613.17  -592.03  -573.65  -537.84  -485.68  -418.77
77243      XBADJ    B4STR32       -339.13  -249.19  -151.68   -49.56     3.45   -29.17
77244
77245      XBADJ    B4STR33        -62.45   -92.95  -120.63  -144.65  -164.27  -178.89
77246      XBADJ    B4STR33       -188.09  -204.24  -235.98  -260.55  -277.19  -285.42
77247      XBADJ    B4STR33       -284.97  -275.87  -258.38  -233.04  -250.95  -346.87
77248      XBADJ    B4STR33       -432.25  -504.50  -561.42  -601.28  -622.87  -625.53
77249      XBADJ    B4STR33       -609.19  -588.03  -569.74  -534.14  -482.31  -415.82
77250      XBADJ    B4STR33       -336.70  -247.35  -150.49   -49.05     3.26   -30.05
77251
77252      XBADJ    B4STR34         -2.73   -10.70   -18.34   -25.43   -31.74   -37.09
77253      XBADJ    B4STR34        -41.31     0.00   -92.66  -125.54  -154.61  -178.99
77254      XBADJ    B4STR34       -197.92  -210.84  -217.35  -217.26  -260.89  -382.24
77255      XBADJ    B4STR34       -491.97  -586.75  -663.71  -720.50  -755.39  -767.34
77256      XBADJ    B4STR34       -755.97     0.00  -713.06  -669.14  -604.89  -522.26
77257      XBADJ    B4STR34       -423.76  -312.38  -191.52   -64.83    13.21     5.32
77258
77259      XBADJ    B4STR35        -64.18   -95.25  -123.44  -147.87  -167.81  -182.65
77260      XBADJ    B4STR35       -191.94  -208.08  -239.68  -264.00  -280.29  -288.07
77261      XBADJ    B4STR35       -287.10  -277.40  -259.28  -233.28  -250.51  -345.77
77262      XBADJ    B4STR35       -430.53  -502.20  -558.62  -598.06  -619.33  -621.78
77263      XBADJ    B4STR35       -605.34  -584.19  -566.04  -530.69  -479.21  -413.17
77264      XBADJ    B4STR35       -334.58  -245.82  -149.59   -48.82     2.82   -31.15
77265
77266      XBADJ    B4STR36        -78.59  -115.21  -148.34  -176.95  -200.19  -217.35
77267      XBADJ    B4STR36       -227.90  -244.21  -274.88  -297.20  -310.49  -314.34
77268      XBADJ    B4STR36       -308.65  -293.57  -269.58  -237.39  -248.32  -337.34
77269      XBADJ    B4STR36       -416.11  -482.24  -533.72  -568.97  -586.94  -587.08
77270      XBADJ    B4STR36       -569.38  -548.07  -530.84  -497.49  -449.01  -386.90
77271      XBADJ    B4STR36       -313.03  -229.65  -139.29   -44.70     0.63   -39.58
77272
77273      XBADJ    B4STR37        -80.24  -117.47  -151.13  -180.20  -203.79  -221.19
77274      XBADJ    B4STR37       -231.88  -248.19  -278.75  -300.84  -313.79  -317.20
77275      XBADJ    B4STR37       -310.97  -295.30  -270.66  -237.79  -248.02  -336.35
77276      XBADJ    B4STR37       -414.46  -479.99  -530.92  -565.73  -583.34  -583.23
77277      XBADJ    B4STR37       -565.40  -544.08  -526.97  -493.85  -445.72  -384.04
77278      XBADJ    B4STR37       -310.70  -227.92  -138.21   -44.31     0.33   -40.57
77279
77280      XBADJ    B4STR38        -81.84  -119.67  -153.87  -183.39  -207.34  -224.99
77281      XBADJ    B4STR38       -235.81  -252.14  -282.59  -304.46  -317.07  -320.05
77282      XBADJ    B4STR38       -313.31  -297.04  -271.75  -238.21  -247.75  -335.40
77283      XBADJ    B4STR38       -412.86  -477.78  -528.18  -562.53  -579.79  -579.43
77284      XBADJ    B4STR38       -561.47  -540.14  -523.13  -490.23  -442.43  -381.19
77285      XBADJ    B4STR38       -308.37  -226.18  -137.12   -43.89     0.06   -41.52
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77287      XBADJ    B4STR39       -72.13  -106.31  -137.25  -164.02  -185.81  -201.95
77288      XBADJ    B4STR39      -211.96  -228.20  -259.30  -282.52  -297.15  -302.76
77289      XBADJ    B4STR39      -299.16  -286.48  -265.09  -235.64  -249.37  -341.15
77290      XBADJ    B4STR39      -422.57  -491.15  -544.80  -581.91  -601.33  -602.48
77291      XBADJ    B4STR39      -585.32  -564.07  -546.42  -512.17  -462.35  -398.49
77292      XBADJ    B4STR39      -322.52  -236.75  -143.78   -46.45     1.68   -35.77
77293
77294      XBADJ    B4STR40       -73.73  -108.53  -140.03  -167.28  -189.45  -205.86
77295      XBADJ    B4STR40      -216.01  -232.28  -263.28  -286.28  -300.58  -305.74
77296      XBADJ    B4STR40      -301.62  -288.33  -266.28  -236.14  -249.15  -340.23
77297      XBADJ    B4STR40      -420.97  -488.92  -542.02  -578.64  -597.69  -598.57
77298      XBADJ    B4STR40      -581.27  -559.99  -542.44  -508.41  -458.93  -395.50
77299      XBADJ    B4STR40      -320.06  -234.89  -142.59   -45.95     1.47   -36.69
77300
77301      XBADJ    B4STR41       -75.28  -110.70  -142.75  -170.47  -193.01  -209.68
77302      XBADJ    B4STR41      -219.99  -236.29  -267.19  -289.98  -303.95  -308.69
77303      XBADJ    B4STR41      -304.05  -290.17  -267.47  -236.65  -248.96  -339.35
77304      XBADJ    B4STR41      -419.43  -486.76  -539.30  -575.46  -594.13  -594.75
77305      XBADJ    B4STR41      -577.29  -555.99  -538.53  -504.71  -455.55  -392.56
77306      XBADJ    B4STR41      -317.63  -233.05  -141.40   -45.44     1.28   -37.57
77307
77308      XBADJ    B4STR42       -76.99  -112.99  -145.55  -173.68  -196.54  -213.43
77309      XBADJ    B4STR42      -223.84  -240.12  -270.89  -293.43  -307.05  -311.35
77310      XBADJ    B4STR42      -306.18  -291.71  -268.38  -236.89  -248.53  -338.26
77311      XBADJ    B4STR42      -417.71  -484.47  -536.51  -572.24  -590.59  -591.00
77312      XBADJ    B4STR42      -573.44  -552.15  -534.83  -501.25  -452.45  -389.90
77313      XBADJ    B4STR42      -315.50  -231.51  -140.49   -45.20     0.85   -38.66
77314
77315      XBADJ    B4STR43       -91.59  -133.07  -170.51  -202.76  -228.86  -248.00
77316      XBADJ    B4STR43      -259.61  -276.00  -305.80  -326.30  -336.89  -337.25
77317      XBADJ    B4STR43      -327.35  -307.51  -278.33  -240.69  -246.06  -329.59
77318      XBADJ    B4STR43      -403.11  -464.38  -511.54  -543.16  -558.28  -556.43
77319      XBADJ    B4STR43      -537.67  -516.27  -499.92  -468.38  -422.61  -364.00
77320      XBADJ    B4STR43      -294.33  -215.71  -130.54   -41.41    -1.63   -47.33
77321
77322      XBADJ    B4STR44       -93.23  -135.32  -173.30  -206.01  -232.46  -251.85
77323      XBADJ    B4STR44      -263.59  -280.00  -309.68  -329.95  -340.20  -340.12
77324      XBADJ    B4STR44      -329.69  -309.25  -279.42  -241.09  -245.76  -328.61
77325      XBADJ    B4STR44      -401.47  -462.13  -508.75  -539.92  -554.67  -552.58
77326      XBADJ    B4STR44      -533.69  -512.28  -496.04  -464.73  -419.30  -361.13
77327      XBADJ    B4STR44      -291.98  -213.97  -129.45   -41.00    -1.92   -48.31
77328
77329      XBADJ    B4STR45        -4.53   -13.11   -21.29   -28.83   -35.49   -41.07
77330      XBADJ    B4STR45       -45.40     0.00   -96.60  -129.23  -157.93  -181.83
77331      XBADJ    B4STR45      -200.21  -212.51  -218.34  -217.55  -260.47  -381.11
77332      XBADJ    B4STR45      -490.17  -584.35  -660.76  -717.10  -751.65  -763.36
77333      XBADJ    B4STR45      -751.88     0.00  -709.12  -665.46  -601.57  -519.41
77334      XBADJ    B4STR45      -421.47  -310.72  -190.53   -64.55    12.78     4.19
77335
77336      XBADJ    B4STR46       -94.83  -137.53  -176.04  -209.21  -236.01  -255.65
77337      XBADJ    B4STR46      -267.52  -283.94  -313.52  -333.57  -343.49  -342.97
77338      XBADJ    B4STR46      -332.02  -310.99  -280.52  -241.51  -245.50  -327.66
77339      XBADJ    B4STR46      -399.87  -459.93  -506.01  -536.72  -551.12  -548.78
77340      XBADJ    B4STR46      -529.76  -508.33  -492.20  -461.11  -416.02  -358.28
77341      XBADJ    B4STR46      -289.65  -212.23  -128.35   -40.58    -2.19   -49.26
77342
77343      XBADJ    B4STR47       -85.14  -124.17  -159.42  -189.84  -214.48  -232.61
77344      XBADJ    B4STR47      -243.67  -260.01  -290.23  -311.63  -323.56  -325.67
77345      XBADJ    B4STR47      -317.87  -300.42  -273.84  -238.94  -247.10  -333.40
77346      XBADJ    B4STR47      -409.57  -473.29  -522.63  -556.09  -572.65  -571.82
77347      XBADJ    B4STR47      -553.61  -532.26  -515.49  -483.05  -435.94  -375.58
77348      XBADJ    B4STR47      -303.81  -222.80  -135.03   -43.15    -0.58   -43.52
77349
77350      XBADJ    B4STR48       -86.73  -126.39  -162.21  -193.10  -218.12  -236.52
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77352	XBADJ	B4STR48	-320.33	-302.27	-275.03	-239.44	-246.89	-332.48
77353	XBADJ	B4STR48	-407.97	-471.06	-519.84	-552.83	-569.01	-567.91
77354	XBADJ	B4STR48	-549.55	-528.19	-511.51	-479.29	-432.51	-372.59
77355	XBADJ	B4STR48	-301.35	-220.95	-133.84	-42.66	-0.80	-44.44
77356								
77357	XBADJ	B4STR49	-88.28	-128.56	-164.93	-196.29	-221.68	-240.34
77358	XBADJ	B4STR49	-251.70	-268.09	-298.12	-319.09	-330.36	-331.60
77359	XBADJ	B4STR49	-322.76	-304.11	-276.23	-239.95	-246.70	-331.60
77360	XBADJ	B4STR49	-406.42	-468.90	-517.12	-549.64	-565.45	-564.09
77361	XBADJ	B4STR49	-545.58	-524.18	-507.60	-475.59	-429.14	-369.64
77362	XBADJ	B4STR49	-298.92	-219.11	-132.64	-42.15	-0.98	-45.32
77363								
77364	XBADJ	B4STR50	-90.00	-130.85	-167.72	-199.50	-225.22	-244.09
77365	XBADJ	B4STR50	-255.55	-271.93	-301.82	-322.54	-333.47	-334.26
77366	XBADJ	B4STR50	-324.89	-305.66	-277.13	-240.19	-246.27	-330.51
77367	XBADJ	B4STR50	-404.71	-466.61	-514.33	-546.43	-561.92	-560.34
77368	XBADJ	B4STR50	-541.73	-520.35	-503.90	-472.14	-426.04	-366.98
77369	XBADJ	B4STR50	-296.78	-217.57	-131.74	-41.90	-1.41	-46.41
77370								
77371	XBADJ	B4STR51	-104.44	-150.81	-192.59	-228.52	-257.51	-278.68
77372	XBADJ	B4STR51	-291.37	-307.90	-336.85	-355.57	-363.48	-360.35
77373	XBADJ	B4STR51	-346.27	-321.67	-287.30	-244.19	-243.99	-322.02
77374	XBADJ	B4STR51	-390.26	-446.65	-489.46	-517.40	-529.63	-525.75
77375	XBADJ	B4STR51	-505.91	-484.38	-468.87	-439.12	-396.02	-340.89
77376	XBADJ	B4STR51	-275.41	-201.55	-121.57	-37.90	-3.69	-54.90
77377								
77378	XBADJ	B4STR52	-106.09	-153.06	-195.38	-231.77	-261.11	-282.52
77379	XBADJ	B4STR52	-295.35	-311.88	-340.72	-359.21	-366.78	-363.21
77380	XBADJ	B4STR52	-348.60	-323.40	-288.37	-244.58	-243.69	-321.03
77381	XBADJ	B4STR52	-388.62	-444.39	-486.67	-514.16	-526.02	-521.91
77382	XBADJ	B4STR52	-501.93	-480.39	-465.00	-435.48	-392.72	-338.04
77383	XBADJ	B4STR52	-273.08	-199.82	-120.50	-37.51	-4.00	-55.89
77384								
77385	XBADJ	B4STR53	-107.69	-155.27	-198.12	-234.96	-264.66	-286.32
77386	XBADJ	B4STR53	-299.28	-315.83	-344.56	-362.82	-370.06	-366.06
77387	XBADJ	B4STR53	-350.93	-325.14	-289.47	-245.01	-243.42	-320.08
77388	XBADJ	B4STR53	-387.01	-442.19	-483.93	-510.96	-522.47	-518.11
77389	XBADJ	B4STR53	-498.00	-476.45	-461.16	-431.86	-389.44	-335.19
77390	XBADJ	B4STR53	-270.75	-198.08	-119.40	-37.09	-4.26	-56.84
77391								
77392	XBADJ	B4STR54	-97.98	-141.90	-181.50	-215.59	-243.13	-263.28
77393	XBADJ	B4STR54	-275.43	-291.89	-321.27	-340.89	-350.14	-348.76
77394	XBADJ	B4STR54	-336.79	-314.57	-282.81	-242.44	-245.04	-325.83
77395	XBADJ	B4STR54	-396.72	-455.56	-500.55	-530.34	-544.01	-541.15
77396	XBADJ	B4STR54	-521.85	-500.38	-484.45	-453.80	-409.36	-352.48
77397	XBADJ	B4STR54	-284.89	-208.65	-126.06	-39.65	-2.65	-51.09
77398								
77399	XBADJ	B4STR55	-99.58	-144.12	-184.29	-218.85	-246.77	-267.18
77400	XBADJ	B4STR55	-279.48	-295.97	-325.25	-344.65	-353.57	-351.75
77401	XBADJ	B4STR55	-339.24	-316.43	-284.00	-242.94	-244.82	-324.91
77402	XBADJ	B4STR55	-395.12	-453.33	-497.77	-527.07	-540.37	-537.24
77403	XBADJ	B4STR55	-517.80	-496.30	-480.47	-450.04	-405.93	-349.49
77404	XBADJ	B4STR55	-282.44	-206.79	-124.87	-39.15	-2.86	-52.01
77405								
77406	XBADJ	B4STR56	-7.67	-17.46	-26.72	-35.17	-42.55	-48.64
77407	XBADJ	B4STR56	-53.25	0.00	-104.29	-136.48	-164.53	-187.58
77408	XBADJ	B4STR56	-204.93	-216.05	-220.60	-218.46	-260.00	-379.28
77409	XBADJ	B4STR56	-487.04	-580.00	-655.33	-710.76	-744.58	-755.79
77410	XBADJ	B4STR56	-744.03	0.00	-701.43	-658.20	-594.97	-513.67
77411	XBADJ	B4STR56	-416.75	-307.18	-188.27	-63.64	12.31	2.36
77412								
77413	XBADJ	B4STR57	-101.12	-146.29	-187.00	-222.04	-250.33	-271.01
77414	XBADJ	B4STR57	-283.46	-299.98	-329.16	-348.34	-356.94	-354.70
77415	XBADJ	B4STR57	-341.67	-318.27	-285.19	-243.45	-244.64	-324.03
77416	XBADJ	B4STR57	-393.58	-451.17	-495.05	-523.89	-536.81	-533.42
77417	XBADJ	B4STR57	-513.82	-492.30	-476.56	-446.34	-402.56	-346.55

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77421      XBADJ    B4STR58       -287.31  -303.81  -332.86  -351.80  -360.05  -357.36
77422      XBADJ    B4STR58       -343.81  -319.81  -286.10  -243.69  -244.21  -322.94
77423      XBADJ    B4STR58       -391.86  -448.88  -492.25  -520.67  -533.27  -529.67
77424      XBADJ    B4STR58       -509.97  -488.47  -472.86  -442.89  -399.46  -343.89
77425      XBADJ    B4STR58       -277.87  -203.41  -122.77   -38.40    -3.48   -53.98
77426
77427      XBADJ    B4STR59       -117.25  -168.53  -214.68  -254.31  -286.21  -309.41
77428      XBADJ    B4STR59       -323.22  -339.88  -368.00  -384.94  -390.18  -383.57
77429      XBADJ    B4STR59       -365.30  -335.93  -296.36  -247.78  -242.00  -314.50
77430      XBADJ    B4STR59       -377.45  -428.93  -467.38  -491.62  -500.93  -495.02
77431      XBADJ    B4STR59       -474.06  -452.39  -437.72  -409.75  -369.32  -317.68
77432      XBADJ    B4STR59       -256.38  -187.29  -112.51   -34.31    -5.69   -62.42
77433
77434      XBADJ    B4STR60       -118.89  -170.77  -217.47  -257.55  -289.81  -313.26
77435      XBADJ    B4STR60       -327.20  -343.87  -371.88  -388.59  -393.49  -386.44
77436      XBADJ    B4STR60       -367.64  -337.68  -297.45  -248.19  -241.70  -313.52
77437      XBADJ    B4STR60       -375.81  -426.68  -464.59  -488.38  -497.33  -491.17
77438      XBADJ    B4STR60       -470.08  -448.40  -433.84  -406.10  -366.01  -314.81
77439      XBADJ    B4STR60       -254.04  -185.55  -111.42   -33.91    -5.98   -63.40
77440
77441      XBADJ    B4STR61       -120.51  -172.99  -220.22  -260.75  -293.37  -317.07
77442      XBADJ    B4STR61       -331.13  -347.82  -375.72  -392.20  -396.77  -389.28
77443      XBADJ    B4STR61       -369.97  -339.41  -298.54  -248.60  -241.43  -312.56
77444      XBADJ    B4STR61       -374.20  -424.46  -461.84  -485.17  -493.77  -487.36
77445      XBADJ    B4STR61       -466.15  -444.45  -430.00  -402.48  -362.73  -311.96
77446      XBADJ    B4STR61       -251.71  -183.81  -110.33   -33.50    -6.26   -64.36
77447
77448      XBADJ    B4STR62       -110.80  -159.62  -203.59  -241.38  -271.83  -294.02
77449      XBADJ    B4STR62       -307.28  -323.89  -352.43  -370.27  -376.85  -371.99
77450      XBADJ    B4STR62       -355.82  -328.84  -291.87  -246.03  -243.04  -318.31
77451      XBADJ    B4STR62       -383.90  -437.83  -478.46  -504.55  -515.31  -510.41
77452      XBADJ    B4STR62       -490.00  -468.39  -453.29  -424.42  -382.65  -329.26
77453      XBADJ    B4STR62       -265.86  -194.38  -117.00   -36.06    -4.64   -58.61
77454
77455      XBADJ    B4STR63       -112.40  -161.85  -206.38  -244.64  -275.47  -297.93
77456      XBADJ    B4STR63       -311.34  -327.96  -356.41  -374.03  -380.28  -374.98
77457      XBADJ    B4STR63       -358.28  -330.70  -293.07  -246.53  -242.83  -317.39
77458      XBADJ    B4STR63       -382.31  -435.61  -475.67  -501.28  -511.67  -506.50
77459      XBADJ    B4STR63       -485.94  -464.31  -449.31  -420.66  -379.22  -326.27
77460      XBADJ    B4STR63       -263.40  -192.53  -115.80   -35.56    -4.86   -59.53
77461
77462      XBADJ    B4STR64       -113.94  -164.01  -209.10  -247.83  -279.03  -301.76
77463      XBADJ    B4STR64       -315.31  -331.97  -360.32  -377.72  -383.65  -377.92
77464      XBADJ    B4STR64       -360.71  -332.54  -294.26  -247.04  -242.64  -316.51
77465      XBADJ    B4STR64       -380.76  -433.44  -472.96  -498.10  -508.10  -502.67
77466      XBADJ    B4STR64       -481.97  -460.31  -445.40  -416.96  -375.85  -323.32
77467      XBADJ    B4STR64       -260.97  -190.69  -114.61   -35.05    -5.04   -60.41
77468
77469      XBADJ    B4STR65       -115.66  -166.30  -211.89  -251.04  -282.57  -305.51
77470      XBADJ    B4STR65       -319.16  -335.80  -364.02  -381.18  -386.76  -380.58
77471      XBADJ    B4STR65       -362.84  -334.08  -295.16  -247.28  -242.21  -315.42
77472      XBADJ    B4STR65       -379.05  -431.15  -470.16  -494.88  -504.57  -498.92
77473      XBADJ    B4STR65       -478.12  -456.47  -441.70  -413.51  -372.75  -320.66
77474      XBADJ    B4STR65       -258.84  -189.14  -113.70   -34.81    -5.47   -61.50
77475
77476      XBADJ    B4STR66       -130.20  -186.33  -236.80  -280.08  -314.84  -340.04
77477      XBADJ    B4STR66       -354.91  -371.68  -398.93  -414.06  -416.62  -406.51
77478      XBADJ    B4STR66       -384.05  -349.92  -305.16  -251.13  -239.79  -306.81
77479      XBADJ    B4STR66       -364.50  -411.12  -445.25  -465.85  -472.29  -464.39
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77481      XBADJ    B4STR66       -237.63  -173.30  -103.71   -30.96    -7.89   -70.11
77482
77483      XBADJ    B4STR67         -9.26   -19.68   -29.51   -38.43   -46.19   -52.55
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77484	XBADJ	B4STR67	-57.31	0.00	-108.27	-140.24	-167.96	-190.56
77485	XBADJ	B4STR67	-207.38	-217.90	-221.80	-218.95	-259.78	-378.36
77486	XBADJ	B4STR67	-485.44	-577.77	-652.54	-707.49	-740.94	-751.88
77487	XBADJ	B4STR67	-739.97	0.00	-697.45	-654.44	-591.55	-510.68
77488	XBADJ	B4STR67	-414.29	-305.32	-187.07	-63.14	12.10	1.44
77489								
77490	XBADJ	B4STR68	-131.84	-188.58	-239.59	-283.32	-318.45	-343.89
77491	XBADJ	B4STR68	-358.89	-375.67	-402.81	-417.71	-419.93	-409.38
77492	XBADJ	B4STR68	-386.39	-351.67	-306.25	-251.54	-239.50	-305.83
77493	XBADJ	B4STR68	-362.87	-408.88	-442.46	-462.60	-468.69	-460.54
77494	XBADJ	B4STR68	-438.39	-416.61	-402.91	-376.97	-339.58	-291.87
77495	XBADJ	B4STR68	-235.29	-171.56	-102.62	-30.56	-8.18	-71.09
77496								
77497	XBADJ	B4STR69	-133.44	-190.79	-242.33	-286.52	-322.00	-347.69
77498	XBADJ	B4STR69	-362.83	-379.61	-406.65	-421.33	-423.21	-412.23
77499	XBADJ	B4STR69	-388.72	-353.41	-307.35	-251.96	-239.23	-304.88
77500	XBADJ	B4STR69	-361.26	-406.67	-439.72	-459.41	-465.14	-456.74
77501	XBADJ	B4STR69	-434.45	-412.66	-399.07	-373.35	-336.29	-289.01
77502	XBADJ	B4STR69	-232.95	-169.82	-101.52	-30.14	-8.45	-72.04
77503								
77504	XBADJ	B4STR70	-123.74	-177.43	-225.72	-267.15	-300.47	-324.65
77505	XBADJ	B4STR70	-338.98	-355.68	-383.36	-399.39	-403.29	-394.93
77506	XBADJ	B4STR70	-374.57	-342.83	-300.68	-249.39	-240.84	-310.62
77507	XBADJ	B4STR70	-370.96	-420.03	-456.33	-478.78	-486.67	-479.78
77508	XBADJ	B4STR70	-458.30	-436.59	-422.36	-395.29	-356.22	-306.31
77509	XBADJ	B4STR70	-247.11	-180.39	-108.19	-32.71	-6.84	-66.30
77510								
77511	XBADJ	B4STR71	-125.34	-179.65	-228.50	-270.41	-304.11	-328.56
77512	XBADJ	B4STR71	-343.03	-359.76	-387.34	-403.15	-406.71	-397.92
77513	XBADJ	B4STR71	-377.03	-344.69	-301.87	-249.88	-240.63	-309.70
77514	XBADJ	B4STR71	-369.36	-417.80	-453.55	-475.51	-483.03	-475.87
77515	XBADJ	B4STR71	-454.25	-432.51	-418.38	-391.53	-352.79	-303.33
77516	XBADJ	B4STR71	-244.65	-178.54	-107.00	-32.21	-7.06	-67.22
77517								
77518	XBADJ	B4STR72	-126.89	-181.82	-231.22	-273.60	-307.67	-332.39
77519	XBADJ	B4STR72	-347.01	-363.76	-391.25	-406.85	-410.09	-400.86
77520	XBADJ	B4STR72	-379.46	-346.53	-303.06	-250.39	-240.44	-308.82
77521	XBADJ	B4STR72	-367.82	-415.64	-450.83	-472.33	-479.47	-472.04
77522	XBADJ	B4STR72	-450.27	-428.51	-414.47	-387.84	-349.42	-300.38
77523	XBADJ	B4STR72	-242.22	-176.70	-105.81	-31.70	-7.25	-68.10
77524								
77525	XBADJ	B4STR73	-128.60	-184.11	-234.02	-276.81	-311.20	-336.14
77526	XBADJ	B4STR73	-350.86	-367.60	-394.95	-410.30	-413.19	-403.52
77527	XBADJ	B4STR73	-381.59	-348.07	-303.97	-250.63	-240.01	-307.73
77528	XBADJ	B4STR73	-366.10	-413.35	-448.04	-469.11	-475.93	-468.29
77529	XBADJ	B4STR73	-446.42	-424.68	-410.77	-384.38	-346.31	-297.72
77530	XBADJ	B4STR73	-240.09	-175.15	-104.90	-31.46	-7.68	-69.19
77531								
77532	XBADJ	B4STR74	-143.14	-204.14	-258.93	-305.85	-343.48	-370.67
77533	XBADJ	B4STR74	-386.61	-403.47	-429.86	-443.19	-443.05	-429.45
77534	XBADJ	B4STR74	-402.80	-363.91	-313.97	-254.48	-237.59	-299.12
77535	XBADJ	B4STR74	-351.56	-393.32	-423.13	-440.08	-443.66	-433.75
77536	XBADJ	B4STR74	-410.67	-388.80	-375.86	-351.50	-316.45	-271.79
77537	XBADJ	B4STR74	-218.88	-159.31	-94.90	-27.61	-10.09	-77.80
77538								
77539	XBADJ	B4STR75	-144.78	-206.38	-261.72	-309.09	-347.08	-374.52
77540	XBADJ	B4STR75	-390.59	-407.46	-433.74	-446.84	-446.36	-432.32
77541	XBADJ	B4STR75	-405.14	-365.66	-315.06	-254.89	-237.30	-298.14
77542	XBADJ	B4STR75	-349.92	-391.07	-420.34	-436.83	-440.05	-429.90
77543	XBADJ	B4STR75	-406.69	-384.81	-371.98	-347.85	-313.14	-268.92
77544	XBADJ	B4STR75	-216.53	-157.57	-93.81	-27.20	-10.39	-78.78
77545								
77546	XBADJ	B4STR76	-146.38	-208.59	-264.46	-312.29	-350.64	-378.33
77547	XBADJ	B4STR76	-394.52	-411.41	-437.58	-450.46	-449.64	-435.17
77548	XBADJ	B4STR76	-407.47	-367.40	-316.16	-255.31	-237.03	-297.19
77549	XBADJ	B4STR76	-348.32	-388.86	-417.59	-433.64	-436.50	-426.10

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77550      XBADJ    B4STR76       -402.76  -380.87  -368.14  -344.23  -309.86  -266.07
77551      XBADJ    B4STR76       -214.20  -155.83   -92.71   -26.78   -10.65   -79.73
77552
77553      XBADJ    B4STR77       -136.69  -195.23  -247.84  -292.92  -329.10  -355.28
77554      XBADJ    B4STR77       -370.66  -387.47  -414.28  -428.51  -429.71  -417.86
77555      XBADJ    B4STR77       -393.32  -356.82  -309.48  -252.74  -238.64  -302.93
77556      XBADJ    B4STR77       -358.02  -402.23  -434.22  -453.01  -458.04  -449.15
77557      XBADJ    B4STR77       -426.62  -404.81  -391.44  -366.18  -329.79  -283.38
77558      XBADJ    B4STR77       -228.36  -166.41   -99.39   -29.36    -9.05   -73.99
77559
77560      XBADJ    B4STR78        -10.81   -21.85   -32.23   -41.62   -49.75   -56.38
77561      XBADJ    B4STR78        -61.28     0.00  -112.18  -143.94  -171.33  -193.51
77562      XBADJ    B4STR78       -209.81  -219.74  -222.99  -219.47  -259.60  -377.48
77563      XBADJ    B4STR78       -483.89  -575.61  -649.83  -704.30  -737.38  -748.05
77564      XBADJ    B4STR78       -736.00     0.00  -693.54  -650.74  -588.17  -507.73
77565      XBADJ    B4STR78       -411.87  -303.48  -185.88   -62.63    11.91     0.56
77566
77567      XBADJ    B4STR79       -138.28  -197.46  -250.63  -296.19  -332.74  -359.19
77568      XBADJ    B4STR79       -374.73  -391.56  -418.27  -432.28  -433.15  -420.86
77569      XBADJ    B4STR79       -395.78  -358.68  -310.68  -253.24  -238.42  -302.01
77570      XBADJ    B4STR79       -356.42  -400.00  -431.42  -449.74  -454.39  -445.24
77571      XBADJ    B4STR79       -422.55  -400.72  -387.45  -362.41  -326.36  -280.39
77572      XBADJ    B4STR79       -225.90  -164.55   -98.19   -28.86    -9.26   -74.91
77573
77574      XBADJ    B4STR80       -139.83  -199.62  -253.35  -299.37  -336.31  -363.02
77575      XBADJ    B4STR80       -378.70  -395.56  -422.18  -435.97  -436.52  -423.80
77576      XBADJ    B4STR80       -398.21  -360.52  -311.87  -253.75  -238.24  -301.13
77577      XBADJ    B4STR80       -354.87  -397.83  -428.71  -446.55  -450.83  -441.41
77578      XBADJ    B4STR80       -418.58  -396.72  -383.54  -358.71  -322.98  -277.44
77579      XBADJ    B4STR80       -223.47  -162.71   -97.00   -28.35    -9.45   -75.79
77580
77581      XBADJ    B4STR81       -141.55  -201.91  -256.14  -302.59  -339.84  -366.77
77582      XBADJ    B4STR81       -382.55  -399.39  -425.88  -439.43  -439.62  -426.46
77583      XBADJ    B4STR81       -400.34  -362.06  -312.78  -253.99  -237.81  -300.04
77584      XBADJ    B4STR81       -353.16  -395.54  -425.91  -443.34  -447.30  -437.66
77585      XBADJ    B4STR81       -414.73  -392.88  -379.84  -355.26  -319.88  -274.78
77586      XBADJ    B4STR81       -221.33  -161.16   -96.09   -28.11    -9.88   -76.88
77587
77588      XBADJ    B4STR82       -156.12  -222.01  -281.16  -331.76  -372.29  -401.50
77589      XBADJ    B4STR82       -418.51  -435.49  -461.02  -472.54  -469.70  -452.59
77590      XBADJ    B4STR82       -421.73  -378.06  -322.90  -257.92  -235.44  -291.44
77591      XBADJ    B4STR82       -338.59  -375.44  -400.89  -414.16  -414.85  -402.93
77592      XBADJ    B4STR82       -378.77  -356.78  -344.70  -322.14  -289.80  -248.65
77593      XBADJ    B4STR82       -199.94  -145.16   -85.97   -24.17   -12.25   -85.48
77594
77595      XBADJ    B4STR83       -157.76  -224.26  -283.95  -335.01  -375.89  -405.35
77596      XBADJ    B4STR83       -422.49  -439.47  -464.89  -476.18  -473.00  -455.45
77597      XBADJ    B4STR83       -424.06  -379.79  -323.98  -258.32  -235.14  -290.45
77598      XBADJ    B4STR83       -336.94  -373.19  -398.10  -410.92  -411.25  -399.08
77599      XBADJ    B4STR83       -374.79  -352.80  -340.83  -318.50  -286.50  -245.79
77600      XBADJ    B4STR83       -197.62  -143.43   -84.89   -23.78   -12.55   -86.47
77601
77602      XBADJ    B4STR84       -159.37  -226.47  -286.70  -338.21  -379.45  -409.16
77603      XBADJ    B4STR84       -426.43  -443.43  -468.74  -479.81  -476.29  -458.31
77604      XBADJ    B4STR84       -426.40  -381.54  -325.08  -258.74  -234.87  -289.50
77605      XBADJ    B4STR84       -335.33  -370.98  -395.35  -407.72  -407.69  -395.27
77606      XBADJ    B4STR84       -370.85  -348.84  -336.98  -314.88  -283.21  -242.93
77607      XBADJ    B4STR84       -195.28  -141.69   -83.79   -23.35   -12.82   -87.42
77608
77609      XBADJ    B4STR85       -149.67  -213.11  -270.08  -318.84  -357.91  -386.11
77610      XBADJ    B4STR85       -402.57  -419.49  -445.44  -457.86  -456.36  -441.00
77611      XBADJ    B4STR85       -412.24  -370.96  -318.40  -256.17  -236.48  -295.24
77612      XBADJ    B4STR85       -345.03  -384.34  -411.98  -427.09  -429.23  -418.32
77613      XBADJ    B4STR85       -394.71  -372.79  -360.28  -336.83  -303.14  -260.24
77614      XBADJ    B4STR85       -209.44  -152.27   -90.47   -25.93   -11.21   -81.68
77615
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77616	XBADJ	B4STR86	-151.26	-215.33	-272.86	-322.09	-361.54	-390.01
77617	XBADJ	B4STR86	-406.62	-423.57	-449.42	-461.62	-459.79	-443.99
77618	XBADJ	B4STR86	-414.71	-372.82	-319.60	-256.67	-236.27	-294.33
77619	XBADJ	B4STR86	-343.45	-382.13	-409.20	-423.83	-425.59	-414.42
77620	XBADJ	B4STR86	-390.66	-368.71	-356.30	-333.07	-299.71	-257.25
77621	XBADJ	B4STR86	-206.97	-150.41	-89.27	-25.42	-11.41	-82.59
77622								
77623	XBADJ	B4STR87	-152.81	-217.50	-275.59	-325.29	-365.12	-393.85
77624	XBADJ	B4STR87	-410.61	-427.58	-453.34	-465.32	-463.17	-446.94
77625	XBADJ	B4STR87	-417.14	-374.65	-320.79	-257.18	-236.07	-293.44
77626	XBADJ	B4STR87	-341.89	-379.95	-406.47	-420.63	-422.02	-410.58
77627	XBADJ	B4STR87	-386.67	-364.69	-352.38	-329.36	-296.33	-254.30
77628	XBADJ	B4STR87	-204.54	-148.57	-88.08	-24.92	-11.61	-83.48
77629								
77630	XBADJ	B4STR88	-154.53	-219.79	-278.38	-328.51	-368.65	-397.60
77631	XBADJ	B4STR88	-414.46	-431.41	-457.04	-468.78	-466.28	-449.60
77632	XBADJ	B4STR88	-419.27	-376.20	-321.70	-257.42	-235.64	-292.35
77633	XBADJ	B4STR88	-340.17	-377.66	-403.67	-417.42	-418.48	-406.83
77634	XBADJ	B4STR88	-382.82	-360.86	-348.68	-325.91	-293.23	-251.64
77635	XBADJ	B4STR88	-202.41	-147.02	-87.17	-24.68	-12.04	-84.57
77636								
77637	XBADJ	B4STR89	-12.52	-24.14	-35.02	-44.84	-53.29	-60.12
77638	XBADJ	B4STR89	-65.13	0.00	-115.88	-147.40	-174.43	-196.17
77639	XBADJ	B4STR89	-211.95	-221.28	-223.90	-219.71	-259.17	-376.39
77640	XBADJ	B4STR89	-482.18	-573.32	-647.03	-701.09	-733.85	-744.30
77641	XBADJ	B4STR89	-732.15	0.00	-689.84	-647.29	-585.07	-505.07
77642	XBADJ	B4STR89	-409.73	-301.94	-184.97	-62.39	11.48	-0.53
77643								
77644	XBADJ	B4STR90	-188.21	-266.21	-336.11	-395.81	-443.48	-477.67
77645	XBADJ	B4STR90	-497.35	-514.59	-537.99	-545.04	-535.53	-509.74
77646	XBADJ	B4STR90	-468.47	-412.96	-344.91	-266.38	-230.07	-272.42
77647	XBADJ	B4STR90	-306.49	-331.25	-345.94	-350.12	-343.66	-326.76
77648	XBADJ	B4STR90	-299.93	-277.68	-267.73	-249.65	-223.98	-191.50
77649	XBADJ	B4STR90	-153.21	-110.26	-63.96	-15.72	-17.61	-104.50
77650								
77651	XBADJ	B4STR91	-189.81	-268.43	-338.90	-399.07	-447.12	-481.57
77652	XBADJ	B4STR91	-501.40	-518.67	-541.97	-548.80	-538.95	-512.73
77653	XBADJ	B4STR91	-470.93	-414.82	-346.10	-266.87	-229.86	-271.50
77654	XBADJ	B4STR91	-304.89	-329.02	-343.15	-346.86	-340.02	-322.85
77655	XBADJ	B4STR91	-295.88	-273.60	-263.75	-245.89	-220.55	-188.51
77656	XBADJ	B4STR91	-150.75	-108.40	-62.77	-15.22	-17.83	-105.42
77657								
77658	XBADJ	B4STR92	-191.36	-270.60	-341.62	-402.26	-450.68	-485.40
77659	XBADJ	B4STR92	-505.38	-522.68	-545.88	-552.50	-542.33	-515.68
77660	XBADJ	B4STR92	-473.36	-416.66	-347.30	-267.38	-229.67	-270.62
77661	XBADJ	B4STR92	-303.35	-326.86	-340.43	-343.67	-336.46	-319.03
77662	XBADJ	B4STR92	-291.90	-269.60	-259.84	-242.19	-217.18	-185.57
77663	XBADJ	B4STR92	-148.32	-106.57	-61.57	-14.71	-18.01	-106.30
77664								
77665	XBADJ	B4STR93	-193.07	-272.89	-344.41	-405.47	-454.21	-489.15
77666	XBADJ	B4STR93	-509.23	-526.51	-549.58	-555.95	-545.43	-518.34
77667	XBADJ	B4STR93	-475.49	-418.20	-348.20	-267.62	-229.24	-269.53
77668	XBADJ	B4STR93	-301.63	-324.57	-337.64	-340.45	-332.92	-315.28
77669	XBADJ	B4STR93	-288.05	-265.76	-256.14	-238.73	-214.07	-182.91
77670	XBADJ	B4STR93	-146.19	-105.02	-60.67	-14.47	-18.45	-107.39
77671								
77672	XBADJ	B4STR94	-168.99	-239.68	-303.09	-357.30	-400.64	-431.81
77673	XBADJ	B4STR94	-449.87	-466.93	-491.59	-501.31	-495.80	-475.23
77674	XBADJ	B4STR94	-440.22	-391.83	-331.53	-261.16	-233.18	-283.76
77675	XBADJ	B4STR94	-325.71	-357.77	-378.96	-388.63	-386.49	-372.62
77676	XBADJ	B4STR94	-347.41	-325.34	-314.13	-293.37	-263.70	-226.01
77677	XBADJ	B4STR94	-181.46	-131.40	-77.34	-20.93	-14.50	-93.16
77678								
77679	XBADJ	B4STR95	-170.64	-241.94	-305.89	-360.55	-404.25	-435.67
77680	XBADJ	B4STR95	-453.85	-470.92	-495.47	-504.96	-499.11	-478.09
77681	XBADJ	B4STR95	-442.55	-393.56	-332.61	-261.56	-232.88	-282.77

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77682      XBADJ    B4STR95       -324.07  -355.51  -376.16  -385.38  -382.89  -368.76
77683      XBADJ    B4STR95       -343.43  -321.35  -310.25  -289.72  -260.39  -223.15
77684      XBADJ    B4STR95       -179.13  -129.66   -76.26   -20.53   -14.80   -94.15
77685
77686      XBADJ    B4STR96       -172.24  -244.15  -308.63  -363.74  -407.80  -439.47
77687      XBADJ    B4STR96       -457.78  -474.87  -499.31  -508.58  -502.39  -480.95
77688      XBADJ    B4STR96       -444.88  -395.30  -333.71  -261.98  -232.61  -281.82
77689      XBADJ    B4STR96       -322.46  -353.31  -373.42  -382.18  -379.33  -364.96
77690      XBADJ    B4STR96       -339.50  -317.40  -306.41  -286.11  -257.11  -220.30
77691      XBADJ    B4STR96       -176.80  -127.92   -75.16   -20.11   -15.07   -95.10
77692
77693      XBADJ    B4STR97       -162.54  -230.79  -292.02  -344.38  -386.27  -416.43
77694      XBADJ    B4STR97       -433.94  -450.94  -476.02  -486.64  -482.47  -463.65
77695      XBADJ    B4STR97       -430.73  -384.73  -327.04  -259.41  -234.22  -287.56
77696      XBADJ    B4STR97       -332.16  -366.67  -390.03  -401.55  -400.86  -388.00
77697      XBADJ    B4STR97       -363.34  -341.34  -329.70  -308.05  -277.03  -237.60
77698      XBADJ    B4STR97       -190.95  -138.49   -81.83   -22.68   -13.46   -89.36
77699
77700      XBADJ    B4STR98       -164.13  -233.00  -294.80  -347.63  -389.91  -420.33
77701      XBADJ    B4STR98       -437.99  -455.01  -480.00  -490.40  -485.90  -466.64
77702      XBADJ    B4STR98       -433.19  -386.59  -328.24  -259.91  -234.02  -286.65
77703      XBADJ    B4STR98       -330.57  -364.45  -387.26  -398.29  -397.23  -384.10
77704      XBADJ    B4STR98       -359.29  -337.26  -325.72  -304.28  -273.60  -234.61
77705      XBADJ    B4STR98       -188.48  -136.63   -80.63   -22.18   -13.67   -90.27
77706
77707      XBADJ    B4STR99       -165.68  -235.17  -297.51  -350.82  -393.47  -424.16
77708      XBADJ    B4STR99       -441.96  -459.02  -483.91  -494.10  -489.27  -469.58
77709      XBADJ    B4STR99       -435.62  -388.43  -329.43  -260.43  -233.83  -285.77
77710      XBADJ    B4STR99       -329.03  -362.29  -384.54  -395.11  -393.67  -380.27
77711      XBADJ    B4STR99       -355.32  -333.26  -321.81  -300.59  -270.23  -231.66
77712      XBADJ    B4STR99       -186.05  -134.79   -79.44   -21.67   -13.86   -91.15
77713
77714      XBADJ    B4STR100      -167.40  -237.47  -300.32  -354.04  -397.01  -427.91
77715      XBADJ    B4STR100      -445.81  -462.85  -487.61  -497.55  -492.37  -472.24
77716      XBADJ    B4STR100      -437.75  -389.97  -330.33  -260.66  -233.39  -284.67
77717      XBADJ    B4STR100      -327.30  -359.99  -381.74  -391.89  -390.13  -376.52
77718      XBADJ    B4STR100      -351.47  -329.42  -318.11  -297.13  -267.13  -229.01
77719      XBADJ    B4STR100      -183.93  -133.26   -78.54   -21.44   -14.30   -92.25
77720
77721      XBADJ    B4STR101      -181.77  -257.33  -325.07  -382.94  -429.17  -462.36
77722      XBADJ    B4STR101      -481.50  -498.70  -522.52  -530.47  -522.30  -498.26
77723      XBADJ    B4STR101      -459.08  -405.95  -340.48  -264.68  -231.15  -276.24
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77730      XBADJ    B4STR102      -461.41  -407.68  -341.57  -265.07  -230.85  -275.25
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77735      XBADJ    B4STR103      -185.02  -261.79  -330.61  -389.39  -436.33  -470.02
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77738      XBADJ    B4STR103      -309.69  -335.66  -351.44  -356.54  -350.81  -334.41
77739      XBADJ    B4STR103      -307.86  -285.64  -275.48  -256.95  -230.62  -197.27
77740      XBADJ    B4STR103      -157.94  -113.80   -66.21   -16.60   -17.11  -102.62
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77744      XBADJ    B4STR104      -449.60  -398.86  -336.00  -262.93  -232.20  -280.05
77745      XBADJ    B4STR104      -319.39  -349.03  -368.07  -375.92  -372.34  -357.46
77746      XBADJ    B4STR104      -331.71  -309.57  -298.77  -278.89  -250.53  -214.57
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77751      XBADJ    B4STR105      -452.05  -400.71  -337.19  -263.43  -231.98  -279.13
77752      XBADJ    B4STR105      -317.80  -346.81  -365.28  -372.65  -368.70  -353.55
77753      XBADJ    B4STR105      -327.66  -305.49  -294.79  -275.13  -247.11  -211.58
77754      XBADJ    B4STR105      -169.62  -122.51   -71.68   -18.67   -15.70   -97.79
77755
77756      XBADJ    B4STR106      -178.45  -252.81  -319.49  -376.46  -421.99  -454.70
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77758      XBADJ    B4STR106      -454.48  -402.55  -338.38  -263.94  -231.80  -278.25
77759      XBADJ    B4STR106      -316.25  -344.64  -362.56  -369.46  -365.14  -349.73
77760      XBADJ    B4STR106      -323.68  -301.49  -290.88  -271.43  -243.74  -208.63
77761      XBADJ    B4STR106      -167.19  -120.67   -70.49   -18.16   -15.89   -98.67
77762
77763      XBADJ    B4STR107      -180.17  -255.10  -322.28  -379.67  -425.53  -458.45
77764      XBADJ    B4STR107      -477.45  -494.62  -518.54  -526.71  -518.87  -495.27
77765      XBADJ    B4STR107      -456.62  -404.09  -339.29  -264.18  -231.36  -277.16
77766      XBADJ    B4STR107      -314.53  -342.35  -359.77  -366.25  -361.61  -345.98
77767      XBADJ    B4STR107      -319.83  -297.66  -287.18  -267.98  -240.63  -205.98
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77770      XBADJ    B4STR108      -194.67  -275.11  -347.20  -408.74  -457.85  -493.06
77771      XBADJ    B4STR108      -513.28  -530.59  -553.56  -559.71  -548.85  -521.32
77772      XBADJ    B4STR108      -477.95  -420.05  -349.40  -268.12  -229.03  -268.61
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77780      XBADJ    B4STR109      -298.38  -320.08  -332.06  -333.94  -325.68  -307.52
77781      XBADJ    B4STR109      -280.01  -257.69  -248.28  -231.32  -207.34  -177.06
77782      XBADJ    B4STR109      -141.39  -101.43   -58.39   -13.58   -18.96  -109.30
77783
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77786      XBADJ    B4STR110      -482.62  -423.53  -351.58  -268.94  -228.46  -266.67
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77789      XBADJ    B4STR110      -139.06   -99.69   -57.29   -13.15   -19.23  -110.25
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77791      XBADJ    B4STR111      -207.56  -292.94  -369.41  -434.66  -486.70  -523.96
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77795      XBADJ    B4STR111      -251.99  -229.54  -220.85  -205.45  -183.82  -156.59
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77797
77798      XBADJ    B4STR112      -209.21  -295.19  -372.20  -437.91  -490.30  -527.80
77799      XBADJ    B4STR112      -549.27  -566.72  -588.74  -592.87  -578.99  -547.51
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77801      XBADJ    B4STR112      -285.49  -302.26  -309.85  -308.02  -296.83  -276.63
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77804
77805      XBADJ    B4STR113      -210.81  -297.40  -374.95  -441.10  -493.86  -531.60
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77807      XBADJ    B4STR113      -501.73  -437.85  -360.67  -272.53  -226.44  -259.10
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77811
77812      XBADJ    B4STR114      -201.11  -284.04  -358.33  -421.73  -472.32  -508.56
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77819	XBADJ	B4STR115	-202.70	-286.25	-361.11	-424.99	-475.96	-512.47
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77821	XBADJ	B4STR115	-490.04	-429.14	-355.20	-270.47	-227.84	-263.93
77822	XBADJ	B4STR115	-292.00	-311.20	-320.95	-320.94	-311.18	-291.96
77823	XBADJ	B4STR115	-263.88	-241.46	-232.45	-216.38	-193.73	-165.19
77824	XBADJ	B4STR115	-131.64	-94.08	-53.67	-11.63	-19.85	-112.99
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77831	XBADJ	B4STR116	-129.21	-92.25	-52.48	-11.12	-20.03	-113.87
77832								
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77834	XBADJ	B4STR117	-541.23	-558.65	-580.88	-585.46	-572.25	-541.65
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77836	XBADJ	B4STR117	-288.73	-306.74	-315.43	-314.53	-304.08	-284.38
77837	XBADJ	B4STR117	-256.05	-233.62	-224.84	-209.23	-187.25	-159.59
77838	XBADJ	B4STR117	-127.08	-90.71	-51.58	-10.89	-20.47	-114.97
77839								
77840	XBADJ	B4STR118	-220.57	-310.81	-391.60	-460.49	-515.38	-554.62
77841	XBADJ	B4STR118	-577.01	-594.55	-615.80	-618.34	-602.10	-567.56
77842	XBADJ	B4STR118	-515.77	-448.32	-367.24	-275.00	-224.74	-253.28
77843	XBADJ	B4STR118	-274.13	-286.65	-290.46	-285.44	-271.75	-249.81
77844	XBADJ	B4STR118	-220.27	-197.73	-189.92	-176.34	-157.40	-133.69
77845	XBADJ	B4STR118	-105.90	-74.90	-41.63	-7.09	-22.95	-123.64
77846								
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77848	XBADJ	B4STR119	-580.99	-598.54	-619.68	-621.99	-605.41	-570.42
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77850	XBADJ	B4STR119	-272.48	-284.39	-287.66	-282.19	-268.14	-245.95
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77857	XBADJ	B4STR120	-270.88	-282.18	-284.92	-278.99	-264.59	-242.15
77858	XBADJ	B4STR120	-212.35	-189.79	-182.20	-169.08	-150.81	-127.97
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77860								
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77863	XBADJ	B4STR121	-506.30	-441.23	-362.75	-273.26	-225.78	-257.09
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77869	XBADJ	B4STR122	-565.13	-582.63	-604.21	-607.43	-592.20	-558.97
77870	XBADJ	B4STR122	-508.75	-443.08	-363.95	-273.76	-225.57	-256.17
77871	XBADJ	B4STR122	-278.99	-293.33	-298.75	-295.10	-282.49	-261.29
77872	XBADJ	B4STR122	-232.15	-209.64	-201.51	-187.25	-167.31	-142.28
77873	XBADJ	B4STR122	-112.93	-80.14	-44.92	-8.34	-22.12	-120.75
77874								
77875	XBADJ	B4STR123	-217.26	-306.29	-386.01	-454.01	-508.21	-546.97
77876	XBADJ	B4STR123	-569.11	-586.63	-608.12	-611.13	-595.57	-561.91
77877	XBADJ	B4STR123	-511.18	-444.92	-365.14	-274.27	-225.38	-255.29
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77885      XBADJ    B4STR124      -275.73  -288.87  -293.24  -288.70  -275.39  -253.71
77886      XBADJ    B4STR124      -224.32  -201.81  -193.90  -180.10  -160.83  -136.67
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77888
77889      XBADJ    B4STR125      -233.31  -328.42  -413.54  -486.10  -543.89  -585.16
77890      XBADJ    B4STR125      -608.64  -626.32  -646.74  -647.51  -628.61  -590.61
77891      XBADJ    B4STR125      -534.67  -462.48  -376.23  -278.56  -222.74  -245.80
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77895
77896      XBADJ    B4STR126      -234.95  -330.67  -416.33  -489.35  -547.50  -589.01
77897      XBADJ    B4STR126      -612.62  -630.31  -650.62  -651.16  -631.92  -593.48
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77900      XBADJ    B4STR126      -184.66  -161.97  -155.10  -143.52  -127.58  -107.76
77901      XBADJ    B4STR126       -84.67   -59.00   -31.55    -3.13   -25.23  -132.10
77902
77903      XBADJ    B4STR127      -236.56  -332.88  -419.08  -492.55  -551.05  -592.81
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77906      XBADJ    B4STR127      -258.14  -264.57  -262.97  -253.37  -236.08  -211.62
77907      XBADJ    B4STR127      -180.72  -158.02  -151.26  -139.90  -124.30  -104.91
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77909
77910      XBADJ    B4STR128      -226.86  -319.51  -402.46  -473.18  -529.52  -569.77
77911      XBADJ    B4STR128      -592.71  -610.32  -631.17  -632.84  -615.29  -579.03
77912      XBADJ    B4STR128      -525.19  -455.39  -371.75  -276.81  -223.79  -249.61
77913      XBADJ    B4STR128      -267.85  -277.94  -279.59  -272.75  -257.62  -234.66
77914      XBADJ    B4STR128      -204.57  -181.95  -174.55  -161.84  -144.22  -122.21
77915      XBADJ    B4STR128       -96.49   -67.84   -37.12    -5.28   -23.89  -127.31
77916
77917      XBADJ    B4STR129      -228.45  -321.74  -405.25  -476.44  -533.16  -573.68
77918      XBADJ    B4STR129      -596.76  -614.40  -635.15  -636.60  -618.71  -582.02
77919      XBADJ    B4STR129      -527.65  -457.24  -372.94  -277.31  -223.58  -248.69
77920      XBADJ    B4STR129      -266.25  -275.72  -276.81  -269.49  -253.98  -230.75
77921      XBADJ    B4STR129      -200.52  -177.87  -170.57  -158.08  -140.79  -119.22
77922      XBADJ    B4STR129       -94.03   -65.98   -35.93    -4.79   -24.11  -128.23
77923
77924      XBADJ    B4STR130      -230.00  -323.90  -407.96  -479.63  -536.72  -577.50
77925      XBADJ    B4STR130      -600.74  -618.40  -639.06  -640.30  -622.08  -584.97
77926      XBADJ    B4STR130      -530.08  -459.08  -374.13  -277.82  -223.39  -247.81
77927      XBADJ    B4STR130      -264.70  -273.55  -274.09  -266.30  -250.42  -226.93
77928      XBADJ    B4STR130      -196.54  -173.87  -166.66  -154.38  -137.42  -116.28
77929      XBADJ    B4STR130       -91.60   -64.14   -34.74    -4.27   -24.30  -129.11
77930
77931      XBADJ    B4STR131      -231.72  -326.19  -410.76  -482.84  -540.25  -581.25
77932      XBADJ    B4STR131      -604.59  -622.24  -642.76  -643.75  -625.19  -587.63
77933      XBADJ    B4STR131      -532.21  -460.62  -375.04  -278.06  -222.96  -246.72
77934      XBADJ    B4STR131      -262.99  -271.26  -271.30  -263.09  -246.88  -223.18
77935      XBADJ    B4STR131      -192.69  -170.04  -162.96  -150.93  -134.31  -113.62
77936      XBADJ    B4STR131       -89.47   -62.60   -33.83    -4.03   -24.73  -130.20
77937
77938      XBADJ    B4STR132      -246.28  -346.29  -435.79  -512.04  -572.73  -616.03
77939      XBADJ    B4STR132      -640.60  -658.39  -677.96  -676.93  -655.33  -613.82
77940      XBADJ    B4STR132      -553.66  -476.68  -385.21  -282.04  -220.62  -238.14
77941      XBADJ    B4STR132      -248.42  -251.16  -246.27  -233.89  -214.40  -188.40
77942      XBADJ    B4STR132      -156.68  -133.88  -127.76  -117.75  -104.17   -87.42
77943      XBADJ    B4STR132       -68.02   -46.55   -23.66    -0.06   -27.07  -138.78
77944
77945      XBADJ    B4STR133      -247.93  -348.55  -438.58  -515.29  -576.34  -619.88
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77946	XBADJ	B4STR133	-644.58	-662.38	-681.84	-680.58	-658.64	-616.69
77947	XBADJ	B4STR133	-556.00	-478.41	-386.29	-282.43	-220.32	-237.15
77948	XBADJ	B4STR133	-246.78	-248.90	-243.47	-230.63	-210.79	-184.55
77949	XBADJ	B4STR133	-152.70	-129.89	-123.88	-114.11	-100.86	-84.56
77950	XBADJ	B4STR133	-65.68	-44.81	-22.58	0.34	-27.37	-139.77
77951								
77952	XBADJ	B4STR134	-249.53	-350.76	-441.33	-518.49	-579.89	-623.68
77953	XBADJ	B4STR134	-648.52	-666.33	-685.68	-684.20	-661.92	-619.54
77954	XBADJ	B4STR134	-558.33	-480.15	-387.39	-282.85	-220.05	-236.20
77955	XBADJ	B4STR134	-245.17	-246.70	-240.73	-227.44	-207.24	-180.75
77956	XBADJ	B4STR134	-148.76	-125.94	-120.04	-110.49	-97.58	-81.71
77957	XBADJ	B4STR134	-63.35	-43.07	-21.48	0.76	-27.64	-140.72
77958								
77959	XBADJ	B4STR135	-239.83	-337.40	-424.71	-499.12	-558.36	-600.64
77960	XBADJ	B4STR135	-624.67	-642.40	-662.39	-662.26	-642.00	-602.24
77961	XBADJ	B4STR135	-544.17	-469.58	-380.71	-280.28	-221.66	-241.94
77962	XBADJ	B4STR135	-254.87	-260.06	-257.34	-246.81	-228.77	-203.79
77963	XBADJ	B4STR135	-172.61	-149.88	-143.33	-132.43	-117.50	-99.01
77964	XBADJ	B4STR135	-77.50	-53.64	-28.16	-1.81	-26.03	-134.98
77965								
77966	XBADJ	B4STR136	-241.42	-339.61	-427.49	-502.38	-562.00	-604.54
77967	XBADJ	B4STR136	-628.72	-646.48	-666.37	-666.02	-645.43	-605.23
77968	XBADJ	B4STR136	-546.64	-471.44	-381.92	-280.79	-221.45	-241.03
77969	XBADJ	B4STR136	-253.28	-257.84	-254.56	-243.55	-225.14	-199.89
77970	XBADJ	B4STR136	-168.56	-145.80	-139.35	-128.67	-114.07	-96.02
77971	XBADJ	B4STR136	-75.04	-51.78	-26.95	-1.31	-26.23	-135.89
77972								
77973	XBADJ	B4STR137	-242.97	-341.78	-430.21	-505.56	-565.56	-608.37
77974	XBADJ	B4STR137	-632.70	-650.48	-670.28	-669.72	-648.80	-608.17
77975	XBADJ	B4STR137	-549.07	-473.28	-383.11	-281.30	-221.27	-240.15
77976	XBADJ	B4STR137	-251.74	-255.68	-251.85	-240.36	-221.58	-196.06
77977	XBADJ	B4STR137	-164.58	-141.80	-135.44	-124.97	-110.70	-93.07
77978	XBADJ	B4STR137	-72.61	-49.94	-25.76	-0.79	-26.42	-136.77
77979								
77980	XBADJ	B4STR138	-244.69	-344.08	-433.01	-508.78	-569.10	-612.12
77981	XBADJ	B4STR138	-636.55	-654.31	-673.98	-673.17	-651.90	-610.83
77982	XBADJ	B4STR138	-551.20	-474.81	-384.01	-281.53	-220.82	-239.05
77983	XBADJ	B4STR138	-250.01	-253.38	-249.04	-237.14	-218.04	-192.31
77984	XBADJ	B4STR138	-160.73	-137.96	-131.74	-121.52	-107.60	-90.42
77985	XBADJ	B4STR138	-70.48	-48.41	-24.86	-0.56	-26.86	-137.87
77986								
77987	XBADJ	B4STR139	-259.19	-364.05	-457.85	-537.74	-601.30	-646.58
77988	XBADJ	B4STR139	-672.21	-690.10	-708.81	-705.98	-681.70	-636.70
77989	XBADJ	B4STR139	-572.36	-490.63	-393.99	-285.38	-218.42	-230.47
77990	XBADJ	B4STR139	-235.51	-233.40	-224.20	-208.18	-185.84	-157.85
77991	XBADJ	B4STR139	-125.07	-102.17	-96.91	-88.71	-77.81	-64.54
77992	XBADJ	B4STR139	-49.32	-32.59	-14.88	3.29	-29.26	-146.45
77993								
77994	XBADJ	B4STR140	-260.83	-366.30	-460.64	-540.98	-604.89	-650.42
77995	XBADJ	B4STR140	-676.18	-694.09	-712.68	-709.62	-685.00	-639.56
77996	XBADJ	B4STR140	-574.70	-492.37	-395.08	-285.78	-218.13	-229.49
77997	XBADJ	B4STR140	-233.88	-231.16	-221.41	-204.94	-182.25	-154.01
77998	XBADJ	B4STR140	-121.10	-98.19	-93.04	-85.06	-74.50	-61.68
77999	XBADJ	B4STR140	-46.98	-30.86	-13.79	3.69	-29.55	-147.43
78000								
78001	XBADJ	B4STR141	-262.43	-368.50	-463.38	-544.18	-608.44	-654.22
78002	XBADJ	B4STR141	-680.12	-698.03	-716.52	-713.24	-688.28	-642.41
78003	XBADJ	B4STR141	-577.03	-494.11	-396.17	-286.20	-217.86	-228.54
78004	XBADJ	B4STR141	-232.27	-228.95	-218.67	-201.75	-178.69	-150.21
78005	XBADJ	B4STR141	-117.16	-94.24	-89.20	-81.45	-71.22	-58.83
78006	XBADJ	B4STR141	-44.65	-29.12	-12.70	4.11	-29.82	-148.38
78007								
78008	XBADJ	B4STR142	-252.73	-355.14	-446.76	-524.81	-586.91	-631.18
78009	XBADJ	B4STR142	-656.27	-674.10	-693.23	-691.30	-668.36	-625.11
78010	XBADJ	B4STR142	-562.88	-483.53	-389.50	-283.63	-219.47	-234.28
78011	XBADJ	B4STR142	-241.97	-242.31	-235.29	-221.12	-200.22	-173.25

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78012      XBADJ    B4STR142      -141.01  -118.17  -112.49  -103.39   -91.14   -76.13
78013      XBADJ    B4STR142       -58.80   -39.69   -19.37     1.54   -28.22  -142.64
78014
78015      XBADJ    B4STR143      -254.33  -357.37  -449.55  -528.07  -590.55  -635.09
78016      XBADJ    B4STR143      -660.32  -678.18  -697.21  -695.06  -671.79  -628.10
78017      XBADJ    B4STR143      -565.33  -485.39  -390.69  -284.13  -219.26  -233.36
78018      XBADJ    B4STR143      -240.37  -240.08  -232.50  -217.85  -196.58  -169.34
78019      XBADJ    B4STR143      -136.96  -114.10  -108.51   -99.63   -87.72   -73.14
78020      XBADJ    B4STR143       -56.34   -37.84   -18.18     2.04   -28.43  -143.56
78021
78022      XBADJ    B4STR144      -255.87  -359.53  -452.27  -531.26  -594.11  -638.91
78023      XBADJ    B4STR144      -664.30  -682.18  -701.12  -698.75  -675.16  -631.05
78024      XBADJ    B4STR144      -567.76  -487.23  -391.89  -284.64  -219.07  -232.48
78025      XBADJ    B4STR144      -238.83  -237.92  -229.78  -214.66  -193.02  -165.52
78026      XBADJ    B4STR144      -132.98  -110.09  -104.60   -95.93   -84.34   -70.20
78027      XBADJ    B4STR144       -53.92   -36.00   -16.98     2.55   -28.62  -144.44
78028
78029      XBADJ    B4STR145      -257.59  -361.82  -455.06  -534.48  -597.65  -642.66
78030      XBADJ    B4STR145      -668.15  -686.02  -704.82  -702.21  -678.26  -633.71
78031      XBADJ    B4STR145      -569.90  -488.77  -392.79  -284.88  -218.64  -231.39
78032      XBADJ    B4STR145      -237.11  -235.63  -226.99  -211.45  -189.49  -161.77
78033      XBADJ    B4STR145      -129.13  -106.26  -100.90   -92.47   -81.24   -67.54
78034      XBADJ    B4STR145       -51.78   -34.45   -16.08     2.79   -29.05  -145.53
78035
78036      XBADJ    B4STR146      -272.08  -381.86  -480.03  -563.62  -630.08  -677.40
78037      XBADJ    B4STR146      -704.14  -722.16  -740.02  -735.40  -708.43  -659.94
78038      XBADJ    B4STR146      -591.39  -504.88  -403.02  -288.92  -216.37  -222.88
78039      XBADJ    B4STR146      -222.62  -215.60  -202.02  -182.31  -157.05  -127.03
78040      XBADJ    B4STR146       -93.14   -70.12   -65.70   -59.29   -51.07   -41.31
78041      XBADJ    B4STR146       -30.29   -18.35    -5.85     6.83   -31.32  -154.04
78042
78043      XBADJ    B4STR147      -273.72  -384.11  -482.82  -566.87  -633.69  -681.25
78044      XBADJ    B4STR147      -708.12  -726.15  -743.90  -739.05  -711.74  -662.81
78045      XBADJ    B4STR147      -593.73  -506.62  -404.11  -289.33  -216.08  -221.90
78046      XBADJ    B4STR147      -220.98  -213.35  -199.23  -179.06  -153.45  -123.18
78047      XBADJ    B4STR147       -89.16   -66.12   -61.82   -55.64   -47.76   -38.44
78048      XBADJ    B4STR147       -27.94   -16.60    -4.76     7.24   -31.61  -155.02
78049
78050      XBADJ    B4STR148      -275.32  -386.31  -485.56  -570.06  -637.24  -685.05
78051      XBADJ    B4STR148         0.00  -730.10  -747.74  -742.66  -715.02  -665.66
78052      XBADJ    B4STR148      -596.06  -508.36  -405.21  -289.75  -215.81  -220.95
78053      XBADJ    B4STR148      -219.38  -211.14  -196.49  -175.87  -149.90  -119.38
78054      XBADJ    B4STR148         0.00   -62.18   -57.98   -52.02   -44.48   -35.59
78055      XBADJ    B4STR148       -25.61   -14.86    -3.66     7.66   -31.88  -155.97
78056
78057      XBADJ    B4STR149      -265.63  -372.95  -468.95  -550.69  -615.71  -662.01
78058      XBADJ    B4STR149      -688.20  -706.16  -724.45  -720.72  -695.10  -648.36
78059      XBADJ    B4STR149      -581.91  -497.79  -398.54  -287.18  -217.42  -226.69
78060      XBADJ    B4STR149      -229.08  -224.50  -213.10  -195.23  -171.43  -142.42
78061      XBADJ    B4STR149      -109.08   -86.11   -81.27   -73.96   -64.40   -52.89
78062      XBADJ    B4STR149       -39.77   -25.44   -10.33     5.08   -30.27  -150.23
78063
78064      XBADJ    B4STR150      -267.22  -375.18  -471.73  -553.96  -619.35  -665.92
78065      XBADJ    B4STR150      -692.26  -710.24  -728.43  -724.48  -698.53  -651.34
78066      XBADJ    B4STR150      -584.37  -499.64  -399.73  -287.67  -217.20  -225.77
78067      XBADJ    B4STR150      -227.48  -222.27  -210.32  -191.97  -167.79  -138.51
78068      XBADJ    B4STR150      -105.02   -82.03   -77.29   -70.20   -60.98   -49.90
78069      XBADJ    B4STR150       -37.31   -23.58    -9.14     5.58   -30.48  -151.15
78070
78071      XBADJ    B4STR151      -268.77  -377.34  -474.45  -557.14  -622.91  -669.74
78072      XBADJ    B4STR151      -696.23  -714.25  -732.34  -728.18  -701.90  -654.29
78073      XBADJ    B4STR151      -586.80  -501.48  -400.92  -288.18  -217.01  -224.89
78074      XBADJ    B4STR151      -225.93  -220.11  -207.60  -188.78  -164.23  -134.68
78075      XBADJ    B4STR151      -101.05   -78.03   -73.38   -66.50   -57.60   -46.95
78076      XBADJ    B4STR151       -34.88   -21.74    -7.95     6.09   -30.67  -152.03
78077
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78078	XBADJ	B4STR152	-270.49	-379.63	-477.25	-560.36	-626.44	-673.49
78079	XBADJ	B4STR152	-700.08	-718.08	-736.04	-731.64	-705.00	-656.95
78080	XBADJ	B4STR152	-588.93	-503.02	-401.83	-288.43	-216.58	-223.80
78081	XBADJ	B4STR152	-224.22	-217.82	-204.81	-185.57	-160.69	-130.94
78082	XBADJ	B4STR152	-97.20	-74.20	-69.68	-63.05	-54.50	-44.29
78083	XBADJ	B4STR152	-32.74	-20.20	-7.04	6.33	-31.10	-153.12
78084								
78085	XBADJ	B4STR153	-284.82	-399.43	-501.90	-589.11	-658.43	-707.75
78086	XBADJ	B4STR153	0.00	-753.70	-770.72	-764.32	-734.71	-682.76
78087	XBADJ	B4STR153	-610.07	-518.85	-411.86	-292.36	-214.29	-215.36
78088	XBADJ	B4STR153	-209.88	-198.03	-180.16	-156.81	-128.70	-96.68
78089	XBADJ	B4STR153	0.00	-38.58	-35.00	-30.36	-24.80	-18.48
78090	XBADJ	B4STR153	-11.60	-4.37	2.99	10.26	-33.39	-161.56
78091								
78092	XBADJ	B4STR154	-286.46	-401.67	-504.68	-592.36	-662.04	-711.60
78093	XBADJ	B4STR154	0.00	-757.69	-774.60	-767.98	-738.02	-685.63
78094	XBADJ	B4STR154	-612.42	-520.59	-412.95	-292.76	-214.00	-214.38
78095	XBADJ	B4STR154	-208.24	-195.78	-177.37	-153.57	-125.10	-92.83
78096	XBADJ	B4STR154	0.00	-34.59	-31.12	-26.71	-21.49	-15.61
78097	XBADJ	B4STR154	-9.26	-2.63	4.08	10.67	-33.68	-162.54
78098								
78099	XBADJ	B4STR155	-278.36	-390.52	-490.81	-576.18	-644.05	-692.35
78100	XBADJ	B4STR155	0.00	-737.69	-755.14	-749.64	-721.37	-671.18
78101	XBADJ	B4STR155	-600.59	-511.75	-407.37	-290.61	-215.34	-219.17
78102	XBADJ	B4STR155	-216.34	-206.94	-191.25	-169.75	-143.09	-112.08
78103	XBADJ	B4STR155	0.00	-54.58	-50.58	-45.04	-38.13	-30.07
78104	XBADJ	B4STR155	-21.09	-11.47	-1.50	8.51	-32.35	-157.75
78105								
78106	XBADJ	B4STR156	-279.96	-392.75	-493.60	-579.45	-647.70	-696.27
78107	XBADJ	B4STR156	0.00	-741.78	-759.13	-753.41	-724.80	-674.17
78108	XBADJ	B4STR156	-603.05	-513.61	-408.57	-291.11	-215.13	-218.25
78109	XBADJ	B4STR156	-214.74	-204.71	-188.45	-166.48	-139.44	-108.16
78110	XBADJ	B4STR156	0.00	-50.49	-46.59	-41.27	-34.70	-27.07
78111	XBADJ	B4STR156	-18.62	-9.61	-0.30	9.01	-32.56	-158.67
78112								
78113	XBADJ	B4STR157	-281.51	-394.91	-496.31	-582.64	-651.26	-700.09
78114	XBADJ	B4STR157	0.00	-745.79	-763.04	-757.11	-728.18	-677.12
78115	XBADJ	B4STR157	-605.48	-515.45	-409.76	-291.62	-214.94	-217.37
78116	XBADJ	B4STR157	-213.20	-202.54	-185.74	-163.29	-135.88	-104.34
78117	XBADJ	B4STR157	0.00	-46.49	-42.68	-37.57	-31.33	-24.13
78118	XBADJ	B4STR157	-16.19	-7.77	0.89	9.52	-32.75	-159.55
78119								
78120	XBADJ	B4STR158	-283.22	-397.20	-499.11	-585.85	-654.79	-703.84
78121	XBADJ	B4STR158	0.00	-749.62	-766.74	-760.56	-731.28	-679.78
78122	XBADJ	B4STR158	-607.62	-517.00	-410.67	-291.86	-214.51	-216.28
78123	XBADJ	B4STR158	-211.48	-200.25	-182.94	-160.07	-132.34	-100.59
78124	XBADJ	B4STR158	0.00	-42.66	-38.98	-34.12	-28.22	-21.47
78125	XBADJ	B4STR158	-14.06	-6.23	1.80	9.77	-33.18	-160.64
78126								
78127	YBADJ	B1FP	199.72	174.88	144.73	110.18	72.28	32.18
78128	YBADJ	B1FP	-8.89	-49.70	-88.53	-125.00	-157.68	-185.56
78129	YBADJ	B1FP	-207.81	-223.75	-232.88	-234.94	-229.86	-218.49
78130	YBADJ	B1FP	-199.72	-174.88	-144.73	-110.18	-72.28	-32.18
78131	YBADJ	B1FP	8.89	49.70	88.53	125.00	157.68	185.56
78132	YBADJ	B1FP	207.81	223.75	232.88	234.94	229.86	218.49
78133								
78134	YBADJ	B1EGEN	199.72	174.88	144.73	110.18	72.28	32.18
78135	YBADJ	B1EGEN	-8.89	-49.70	-88.53	-125.00	-157.68	-185.56
78136	YBADJ	B1EGEN	-207.81	-223.75	-232.88	-234.94	-229.86	-218.49
78137	YBADJ	B1EGEN	-199.72	-174.88	-144.73	-110.18	-72.28	-32.18
78138	YBADJ	B1EGEN	8.89	49.70	88.53	125.00	157.68	185.56
78139	YBADJ	B1EGEN	207.81	223.75	232.88	234.94	229.86	218.49
78140								
78141	YBADJ	B2FP	224.22	235.69	169.17	119.90	66.99	12.04
78142	YBADJ	B2FP	-43.27	-97.26	-142.05	86.22	46.08	4.54
78143	YBADJ	B2FP	-37.14	-77.69	-115.88	-150.55	-180.64	-205.95

78144	YBADJ	B2FP	-224.22	-235.69	-169.17	-119.90	-66.99	-12.04
78145	YBADJ	B2FP	43.27	97.26	142.05	-86.22	-46.08	-4.54
78146	YBADJ	B2FP	37.14	317.03	326.26	325.58	315.00	205.95
78147								
78148	YBADJ	B2EGEN	224.22	235.69	169.17	119.90	66.99	12.04
78149	YBADJ	B2EGEN	-43.27	-97.26	-142.05	86.22	46.08	4.54
78150	YBADJ	B2EGEN	-37.14	-77.69	-115.88	-150.55	-180.64	-205.95
78151	YBADJ	B2EGEN	-224.22	-235.69	-169.17	-119.90	-66.99	-12.04
78152	YBADJ	B2EGEN	43.27	97.26	142.05	-86.22	-46.08	-4.54
78153	YBADJ	B2EGEN	37.14	317.03	326.26	325.58	315.00	205.95
78154								
78155	YBADJ	B3FP	286.09	242.27	191.08	134.09	73.03	9.74
78156	YBADJ	B3FP	-53.84	-114.72	-173.29	-226.60	-273.02	-311.15
78157	YBADJ	B3FP	-339.82	-358.17	-365.63	-361.99	-346.60	-321.22
78158	YBADJ	B3FP	-286.09	-242.27	-191.08	-134.09	-73.03	-9.74
78159	YBADJ	B3FP	53.84	114.72	173.29	226.60	273.02	311.15
78160	YBADJ	B3FP	339.82	358.17	365.63	361.99	346.60	321.22
78161								
78162	YBADJ	B3EGEN	286.09	242.27	191.08	134.09	73.03	9.74
78163	YBADJ	B3EGEN	-53.84	-114.72	-173.29	-226.60	-273.02	-311.15
78164	YBADJ	B3EGEN	-339.82	-358.17	-365.63	-361.99	-346.60	-321.22
78165	YBADJ	B3EGEN	-286.09	-242.27	-191.08	-134.09	-73.03	-9.74
78166	YBADJ	B3EGEN	53.84	114.72	173.29	226.60	273.02	311.15
78167	YBADJ	B3EGEN	339.82	358.17	365.63	361.99	346.60	321.22
78168								
78169	YBADJ	B4FP	315.56	268.82	213.91	152.50	86.45	17.78
78170	YBADJ	B4FP	-51.43	-119.22	-183.34	-241.89	-293.08	-335.37
78171	YBADJ	B4FP	-367.47	-388.41	-397.54	-394.60	-379.16	-352.72
78172	YBADJ	B4FP	-315.56	-268.82	-213.91	-152.50	-86.45	-17.78
78173	YBADJ	B4FP	51.43	119.22	183.34	241.89	293.08	335.37
78174	YBADJ	B4FP	367.47	388.41	397.54	394.60	379.16	352.72
78175								
78176	YBADJ	B4EGEN	315.56	268.82	213.91	152.50	86.45	17.78
78177	YBADJ	B4EGEN	-51.43	-119.22	-183.34	-241.89	-293.08	-335.37
78178	YBADJ	B4EGEN	-367.47	-388.41	-397.54	-394.60	-379.16	-352.72
78179	YBADJ	B4EGEN	-315.56	-268.82	-213.91	-152.50	-86.45	-17.78
78180	YBADJ	B4EGEN	51.43	119.22	183.34	241.89	293.08	335.37
78181	YBADJ	B4EGEN	367.47	388.41	397.54	394.60	379.16	352.72
78182								
78183	YBADJ	B1N1	-214.55	-212.95	-204.87	-190.58	-170.49	-145.22
78184	YBADJ	B1N1	-115.54	-82.34	-46.18	-8.96	28.54	65.17
78185	YBADJ	B1N1	99.82	131.44	159.06	181.85	199.11	209.64
78186	YBADJ	B1N1	214.55	212.95	204.87	190.58	170.49	145.22
78187	YBADJ	B1N1	115.54	82.34	46.18	8.96	-28.54	-65.17
78188	YBADJ	B1N1	-99.82	-131.44	-159.06	-181.85	-199.11	-209.64
78189								
78190	YBADJ	B1N2	-210.75	-209.37	-201.64	-187.78	-168.21	-143.53
78191	YBADJ	B1N2	-114.50	-81.98	-46.50	-9.96	26.90	62.93
78192	YBADJ	B1N2	97.05	128.23	155.50	178.06	195.20	205.72
78193	YBADJ	B1N2	210.75	209.37	201.64	187.78	168.21	143.53
78194	YBADJ	B1N2	114.50	81.98	46.50	9.96	-26.90	-62.93
78195	YBADJ	B1N2	-97.05	-128.23	-155.50	-178.06	-195.20	-205.72
78196								
78197	YBADJ	B1N3	-207.01	-205.89	-198.51	-185.11	-166.08	-142.00
78198	YBADJ	B1N3	-113.61	-81.77	-46.97	-11.09	25.13	60.58
78199	YBADJ	B1N3	94.20	124.95	151.91	174.25	191.30	201.84
78200	YBADJ	B1N3	207.01	205.89	198.51	185.11	166.08	142.00
78201	YBADJ	B1N3	113.61	81.77	46.97	11.09	-25.13	-60.58
78202	YBADJ	B1N3	-94.20	-124.95	-151.91	-174.25	-191.30	-201.84
78203								
78204	YBADJ	B1N4	-202.97	-202.15	-195.19	-182.29	-163.86	-140.45
78205	YBADJ	B1N4	-112.77	-81.67	-47.61	-12.45	23.09	57.92
78206	YBADJ	B1N4	91.00	121.32	147.94	170.07	187.04	197.62
78207	YBADJ	B1N4	202.97	202.15	195.19	182.29	163.86	140.45
78208	YBADJ	B1N4	112.77	81.67	47.61	12.45	-23.09	-57.92
78209	YBADJ	B1N4	-91.00	-121.32	-147.94	-170.07	-187.04	-197.63

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78210
78211      YBADJ    B1N5          -199.36  -198.76  -192.13  -179.65  -161.72  -138.87
78212      YBADJ    B1N5          -111.80   -81.34   -47.93   -13.41    21.51    55.79
78213      YBADJ    B1N5            88.37   118.26   144.56   166.47   183.32   193.90
78214      YBADJ    B1N5           199.36   198.76   192.13   179.65   161.72   138.87
78215      YBADJ    B1N5           111.80    81.34    47.93    13.41   -21.51   -55.79
78216      YBADJ    B1N5           -88.37  -118.26  -144.56  -166.47  -183.32  -193.91
78217
78218      YBADJ    B1N6          -195.36  -195.02  -188.74  -176.74  -159.36  -137.14
78219      YBADJ    B1N6          -110.75   -81.00   -48.32   -14.52    19.73    53.38
78220      YBADJ    B1N6            85.41   114.85   140.79   162.46   179.18   189.78
78221      YBADJ    B1N6           195.36   195.02   188.74   176.74   159.36   137.14
78222      YBADJ    B1N6           110.75    81.00    48.32    14.52   -19.73   -53.38
78223      YBADJ    B1N6           -85.41  -114.85  -140.79  -162.46  -179.18  -189.78
78224
78225      YBADJ    B1N7          -187.76  -187.89  -182.31  -171.19  -154.87  -133.84
78226      YBADJ    B1N7          -108.75   -80.35   -49.04   -16.59    16.37    48.84
78227      YBADJ    B1N7            79.82   108.37   133.63   154.83   171.33   181.93
78228      YBADJ    B1N7           187.76   187.89   182.31   171.19   154.87   133.84
78229      YBADJ    B1N7           108.75    80.35    49.04    16.59   -16.37   -48.84
78230      YBADJ    B1N7           -79.82  -108.37  -133.63  -154.83  -171.33  -181.93
78231
78232      YBADJ    B1N8          -183.93  -184.30  -179.07  -168.40  -152.62  -132.20
78233      YBADJ    B1N8          -107.76   -80.05   -49.43   -17.66    14.65    46.52
78234      YBADJ    B1N8            76.97   105.09   130.01   150.98   167.36   177.97
78235      YBADJ    B1N8           183.93   184.30   179.07   168.40   152.62   132.20
78236      YBADJ    B1N8           107.76    80.05    49.43    17.66   -14.65   -46.52
78237      YBADJ    B1N8           -76.97  -105.09  -130.01  -150.98  -167.36  -177.97
78238
78239      YBADJ    B1N9          -180.05  -180.71  -175.88  -165.71  -150.51  -130.73
78240      YBADJ    B1N9          -106.97   -79.97   -50.07   -18.99    12.67    43.94
78241      YBADJ    B1N9            73.88   101.57   126.18   146.95   163.26   173.92
78242      YBADJ    B1N9           180.05   180.71   175.88   165.71   150.51   130.73
78243      YBADJ    B1N9           106.97    79.97    50.07    18.99   -12.67   -43.94
78244      YBADJ    B1N9           -73.88  -101.57  -126.18  -146.95  -163.26  -173.92
78245
78246      YBADJ    B1N10         -176.39  -177.30  -172.83  -163.10  -148.42  -129.23
78247      YBADJ    B1N10         -106.12   -79.78   -50.54   -20.12    10.92    41.63
78248      YBADJ    B1N10           71.07    98.36   122.65   143.22   159.44   170.12
78249      YBADJ    B1N10          176.39   177.30   172.83   163.10   148.42   129.23
78250      YBADJ    B1N10          106.12    79.78    50.54    20.12   -10.92   -41.63
78251      YBADJ    B1N10          -71.07   -98.36  -122.65  -143.22  -159.44  -170.12
78252
78253      YBADJ    B1N11         -172.47  -173.63  -169.52  -160.26  -146.13  -127.55
78254      YBADJ    B1N11         -105.11   -79.47   -50.94   -21.21     9.16    39.26
78255      YBADJ    B1N11           68.17    95.00   118.95   139.28   155.38   166.07
78256      YBADJ    B1N11          172.47   173.63   169.52   160.26   146.13   127.55
78257      YBADJ    B1N11          105.11    79.47    50.94    21.21    -9.16   -39.26
78258      YBADJ    B1N11          -68.17   -95.00  -118.95  -139.28  -155.38  -166.07
78259
78260      YBADJ    B1N12         -168.53  -169.92  -166.14  -157.32  -143.71  -125.74
78261      YBADJ    B1N12         -103.95   -79.00   -51.18   -22.15     7.56    37.03
78262      YBADJ    B1N12           65.38    91.75   115.33   135.40   151.36   162.03
78263      YBADJ    B1N12          168.53   169.92   166.14   157.32   143.71   125.74
78264      YBADJ    B1N12          103.95    79.00    51.18    22.15    -7.56   -37.03
78265      YBADJ    B1N12          -65.38   -91.75  -115.33  -135.40  -151.36  -162.03
78266
78267      YBADJ    B1N13         -164.76  -166.37  -162.93  -154.54  -141.45  -124.07
78268      YBADJ    B1N13         -102.91   -78.63   -51.49   -23.13     5.93    34.82
78269      YBADJ    B1N13           62.65    88.57   111.80   131.64   147.48   158.14
78270      YBADJ    B1N13          164.76   166.37   162.93   154.54   141.45   124.07
78271      YBADJ    B1N13          102.91    78.63    51.49    23.13    -5.93   -34.82
78272      YBADJ    B1N13          -62.65   -88.57  -111.80  -131.64  -147.48  -158.14
78273
78274      YBADJ    B1N14         -160.95  -162.84  -159.78  -151.86  -139.33  -122.57
78275      YBADJ    B1N14         -102.08   -78.49   -52.05   -24.37     4.05    32.35
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78276	YBADJ	B1N14	59.67	85.18	108.09	127.73	143.48	154.18
78277	YBADJ	B1N14	160.95	162.84	159.78	151.86	139.33	122.57
78278	YBADJ	B1N14	102.08	78.49	52.05	24.37	-4.05	-32.35
78279	YBADJ	B1N14	-59.67	-85.18	-108.09	-127.73	-143.48	-154.18
78280								
78281	YBADJ	B1N15	-141.76	-144.94	-143.71	-138.12	-128.33	-114.64
78282	YBADJ	B1N15	-97.47	-77.33	-54.38	-30.12	-4.94	20.39
78283	YBADJ	B1N15	45.10	68.44	89.69	108.23	123.48	134.28
78284	YBADJ	B1N15	141.76	144.94	143.71	138.12	128.33	114.64
78285	YBADJ	B1N15	97.47	77.33	54.38	30.12	4.94	-20.39
78286	YBADJ	B1N15	-45.10	-68.44	-89.70	-108.23	-123.48	-134.28
78287								
78288	YBADJ	B1N16	-137.85	-141.28	-140.41	-135.28	-126.04	-112.97
78289	YBADJ	B1N16	-96.46	-77.03	-54.78	-31.22	-6.70	18.02
78290	YBADJ	B1N16	42.19	65.08	86.00	104.30	119.43	130.24
78291	YBADJ	B1N16	137.85	141.28	140.41	135.28	126.04	112.97
78292	YBADJ	B1N16	96.46	77.03	54.78	31.22	6.70	-18.02
78293	YBADJ	B1N16	-42.19	-65.08	-86.00	-104.30	-119.43	-130.24
78294								
78295	YBADJ	B1N17	-133.90	-137.55	-137.02	-132.33	-123.61	-111.14
78296	YBADJ	B1N17	-95.29	-76.55	-55.01	-32.15	-8.30	15.80
78297	YBADJ	B1N17	39.41	61.83	82.37	100.41	115.40	126.19
78298	YBADJ	B1N17	133.90	137.55	137.02	132.33	123.61	111.14
78299	YBADJ	B1N17	95.29	76.55	55.01	32.15	8.30	-15.80
78300	YBADJ	B1N17	-39.41	-61.83	-82.37	-100.41	-115.40	-126.19
78301								
78302	YBADJ	B1N18	-130.14	-134.01	-133.82	-129.56	-121.36	-109.48
78303	YBADJ	B1N18	-94.27	-76.19	-55.33	-33.14	-9.93	13.58
78304	YBADJ	B1N18	36.67	58.65	78.85	96.66	111.52	122.31
78305	YBADJ	B1N18	130.14	134.01	133.82	129.56	121.36	109.48
78306	YBADJ	B1N18	94.27	76.19	55.33	33.14	9.93	-13.58
78307	YBADJ	B1N18	-36.67	-58.65	-78.85	-96.66	-111.52	-122.31
78308								
78309	YBADJ	B1N19	-126.32	-130.47	-130.66	-126.88	-119.24	-107.98
78310	YBADJ	B1N19	-93.43	-76.05	-55.89	-34.38	-11.81	11.11
78311	YBADJ	B1N19	33.69	55.25	75.14	92.73	107.52	118.34
78312	YBADJ	B1N19	126.32	130.47	130.66	126.88	119.24	107.98
78313	YBADJ	B1N19	93.43	76.05	55.89	34.38	11.81	-11.11
78314	YBADJ	B1N19	-33.69	-55.25	-75.14	-92.73	-107.52	-118.34
78315								
78316	YBADJ	B1N20	-153.14	-155.53	-153.19	-146.20	-134.77	-119.24
78317	YBADJ	B1N20	-100.09	-77.90	-52.87	-26.58	0.52	27.60
78318	YBADJ	B1N20	53.85	78.46	100.69	119.85	135.38	146.10
78319	YBADJ	B1N20	153.14	155.53	153.19	146.20	134.77	119.24
78320	YBADJ	B1N20	100.09	77.90	52.87	26.58	-0.52	-27.60
78321	YBADJ	B1N20	-53.85	-78.46	-100.69	-119.85	-135.38	-146.10
78322								
78323	YBADJ	B1N21	-149.30	-151.93	-149.95	-143.42	-132.52	-117.60
78324	YBADJ	B1N21	-99.11	-77.60	-53.27	-27.67	-1.21	25.27
78325	YBADJ	B1N21	50.99	75.16	97.05	115.99	131.40	142.12
78326	YBADJ	B1N21	149.30	151.93	149.95	143.42	132.52	117.60
78327	YBADJ	B1N21	99.11	77.60	53.27	27.67	1.21	-25.27
78328	YBADJ	B1N21	-50.99	-75.16	-97.05	-115.99	-131.40	-142.13
78329								
78330	YBADJ	B1N22	-145.43	-148.35	-146.77	-140.73	-130.41	-116.13
78331	YBADJ	B1N22	-98.32	-77.52	-53.90	-28.99	-3.19	22.71
78332	YBADJ	B1N22	47.91	71.66	93.23	111.97	127.31	138.09
78333	YBADJ	B1N22	145.43	148.35	146.77	140.73	130.41	116.13
78334	YBADJ	B1N22	98.32	77.52	53.90	28.99	3.19	-22.71
78335	YBADJ	B1N22	-47.91	-71.66	-93.23	-111.97	-127.31	-138.09
78336								
78337	YBADJ	B1N23	-107.51	-112.93	-114.91	-113.41	-108.46	-100.21
78338	YBADJ	B1N23	-88.92	-74.93	-58.19	-40.03	-20.65	-0.64
78339	YBADJ	B1N23	19.39	38.83	57.09	73.61	87.90	98.83
78340	YBADJ	B1N23	107.51	112.93	114.91	113.41	108.46	100.21
78341	YBADJ	B1N23	88.92	74.93	58.19	40.03	20.65	0.64

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78342      YBADJ    B1N23          -19.39   -38.83   -57.09   -73.61   -87.90   -98.83
78343
78344      YBADJ    B1N24         -103.60  -109.27  -111.61  -110.57  -106.16   -98.53
78345      YBADJ    B1N24          -87.91   -74.61   -58.58   -41.12   -22.40    -3.00
78346      YBADJ    B1N24           16.49    35.48    53.40    69.68    83.86    94.79
78347      YBADJ    B1N24          103.60   109.27   111.61   110.57   106.16    98.53
78348      YBADJ    B1N24           87.91    74.61    58.58    41.11    22.40     3.00
78349      YBADJ    B1N24          -16.49   -35.48   -53.40   -69.68   -83.86   -94.79
78350
78351      YBADJ    B1N25          -99.65  -105.54  -108.22  -107.62  -103.74   -96.71
78352      YBADJ    B1N25          -86.75   -74.15   -58.82   -42.05   -24.01    -5.23
78353      YBADJ    B1N25           13.71    32.23    49.77    65.80    79.83    90.74
78354      YBADJ    B1N25           99.65   105.54   108.22   107.62   103.74    96.71
78355      YBADJ    B1N25           86.75    74.15    58.82    42.05    24.01     5.23
78356      YBADJ    B1N25          -13.71   -32.23   -49.77   -65.80   -79.83   -90.74
78357
78358      YBADJ    B1N26          -95.89  -102.00  -105.02  -104.85  -101.49   -95.05
78359      YBADJ    B1N26          -85.72   -73.79   -59.14   -43.04   -25.63    -7.45
78360      YBADJ    B1N26           10.97    29.05    46.25    62.04    75.95    86.86
78361      YBADJ    B1N26           95.89   102.00   105.02   104.85   101.49    95.05
78362      YBADJ    B1N26           85.72    73.79    59.14    43.04    25.63     7.45
78363      YBADJ    B1N26          -10.97   -29.05   -46.25   -62.04   -75.95   -86.86
78364
78365      YBADJ    B1N27          -92.07   -98.46  -101.86  -102.16   -99.36   -93.54
78366      YBADJ    B1N27          -84.88   -73.64   -59.69   -44.27   -27.51    -9.91
78367      YBADJ    B1N27            8.00    25.65    42.53    58.12    71.94    82.89
78368      YBADJ    B1N27           92.07    98.46   101.86   102.16    99.36    93.54
78369      YBADJ    B1N27           84.88    73.64    59.69    44.27    27.51     9.91
78370      YBADJ    B1N27           -8.00   -25.65   -42.53   -58.12   -71.94   -82.89
78371
78372      YBADJ    B1N28         -118.89  -123.52  -124.40  -121.49  -114.90  -104.82
78373      YBADJ    B1N28          -91.55   -75.50   -56.68   -36.49   -15.19     6.58
78374      YBADJ    B1N28           28.14    48.85    68.08    85.24    99.81   110.65
78375      YBADJ    B1N28          118.89   123.52   124.40   121.49   114.90   104.82
78376      YBADJ    B1N28           91.55    75.50    56.68    36.49    15.19    -6.58
78377      YBADJ    B1N28          -28.14   -48.86   -68.08   -85.24   -99.81  -110.65
78378
78379      YBADJ    B1N29         -115.05  -119.92  -121.16  -118.71  -112.66  -103.18
78380      YBADJ    B1N29          -90.56   -75.20   -57.08   -37.57   -16.92     4.25
78381      YBADJ    B1N29           25.29    45.56    64.44    81.37    95.83   106.68
78382      YBADJ    B1N29          115.05   119.92   121.16   118.71   112.66   103.18
78383      YBADJ    B1N29           90.56    75.20    57.08    37.57    16.92    -4.25
78384      YBADJ    B1N29          -25.29   -45.56   -64.44   -81.37   -95.83  -106.68
78385
78386      YBADJ    B1N30         -111.18  -116.34  -117.97  -116.02  -110.54  -101.70
78387      YBADJ    B1N30          -89.77   -75.12   -57.71   -38.90   -18.89     1.68
78388      YBADJ    B1N30           22.21    42.06    60.63    77.36    91.74   102.64
78389      YBADJ    B1N30          111.18   116.34   117.97   116.02   110.54   101.70
78390      YBADJ    B1N30           89.77    75.12    57.71    38.90    18.89    -1.68
78391      YBADJ    B1N30          -22.21   -42.06   -60.63   -77.36   -91.74  -102.64
78392
78393      YBADJ    B1N31          -72.87   -80.55   -85.78   -88.40   -88.33   -85.58
78394      YBADJ    B1N31          -80.24   -72.45   -61.99   -50.00   -36.48   -21.85
78395      YBADJ    B1N31           -6.56     8.93    24.15    38.64    51.95    62.99
78396      YBADJ    B1N31           72.87    80.55    85.78    88.40    88.33    85.58
78397      YBADJ    B1N31           80.24    72.45    61.99    50.00    36.48    21.85
78398      YBADJ    B1N31            6.56    -8.93   -24.15   -38.64   -51.95   -62.99
78399
78400      YBADJ    B1N32          -68.96   -76.88   -82.47   -85.55   -86.04   -83.91
78401      YBADJ    B1N32          -79.23   -72.14   -62.39   -51.09   -38.24   -24.22
78402      YBADJ    B1N32           -9.47     5.57    20.44    34.69    47.89    58.94
78403      YBADJ    B1N32           68.96    76.88    82.47    85.55    86.04    83.91
78404      YBADJ    B1N32           79.23    72.14    62.39    51.09    38.24    24.22
78405      YBADJ    B1N32            9.47    -5.57   -20.44   -34.69   -47.89   -58.94
78406
78407      YBADJ    B1N33          -65.02   -73.17   -79.09   -82.61   -83.62   -82.09
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78408	YBADJ	B1N33	-78.07	-71.67	-62.63	-52.03	-39.84	-26.45
78409	YBADJ	B1N33	-12.25	2.32	16.82	30.82	43.87	54.90
78410	YBADJ	B1N33	65.02	73.17	79.09	82.61	83.62	82.09
78411	YBADJ	B1N33	78.07	71.67	62.63	52.03	39.84	26.45
78412	YBADJ	B1N33	12.25	-2.32	-16.82	-30.82	-43.87	-54.90
78413								
78414	YBADJ	B1N34	-61.24	-69.62	-75.88	-79.83	-81.36	-80.42
78415	YBADJ	B1N34	-77.03	-71.30	-62.94	-53.01	-41.47	-28.66
78416	YBADJ	B1N34	-14.99	-0.86	13.30	27.05	39.98	51.01
78417	YBADJ	B1N34	61.24	69.62	75.88	79.83	81.36	80.42
78418	YBADJ	B1N34	77.03	71.30	62.94	53.01	41.47	28.66
78419	YBADJ	B1N34	14.99	0.86	-13.30	-27.05	-39.98	-51.01
78420								
78421	YBADJ	B1N35	-57.44	-66.09	-72.73	-77.16	-79.24	-78.92
78422	YBADJ	B1N35	-76.20	-71.17	-63.50	-54.25	-43.35	-31.13
78423	YBADJ	B1N35	-17.96	-4.25	9.59	23.14	35.99	47.05
78424	YBADJ	B1N35	57.44	66.09	72.73	77.16	79.24	78.92
78425	YBADJ	B1N35	76.20	71.17	63.50	54.25	43.35	31.13
78426	YBADJ	B1N35	17.96	4.25	-9.59	-23.14	-35.99	-47.05
78427								
78428	YBADJ	B1N36	-84.24	-91.13	-95.25	-96.48	-94.78	-90.19
78429	YBADJ	B1N36	-82.87	-73.02	-60.49	-46.47	-31.03	-14.65
78430	YBADJ	B1N36	2.18	18.94	35.13	50.25	63.84	74.80
78431	YBADJ	B1N36	84.24	91.13	95.25	96.48	94.78	90.19
78432	YBADJ	B1N36	82.87	73.02	60.49	46.47	31.03	14.65
78433	YBADJ	B1N36	-2.18	-18.94	-35.13	-50.25	-63.84	-74.80
78434								
78435	YBADJ	B1N37	-80.41	-87.55	-92.02	-93.70	-92.53	-88.55
78436	YBADJ	B1N37	-81.88	-72.72	-60.88	-47.54	-32.75	-16.96
78437	YBADJ	B1N37	-0.66	15.66	31.50	46.39	59.87	70.84
78438	YBADJ	B1N37	80.41	87.55	92.02	93.70	92.53	88.55
78439	YBADJ	B1N37	81.88	72.72	60.88	47.54	32.75	16.96
78440	YBADJ	B1N37	0.66	-15.66	-31.50	-46.39	-59.87	-70.84
78441								
78442	YBADJ	B1N38	-76.54	-83.97	-88.84	-91.01	-90.42	-87.08
78443	YBADJ	B1N38	-81.10	-72.65	-61.52	-48.87	-34.73	-19.54
78444	YBADJ	B1N38	-3.75	12.15	27.69	42.38	55.78	66.80
78445	YBADJ	B1N38	76.54	83.97	88.84	91.01	90.42	87.08
78446	YBADJ	B1N38	81.10	72.65	61.52	48.87	34.73	19.54
78447	YBADJ	B1N38	3.75	-12.15	-27.69	-42.38	-55.78	-66.80
78448								
78449	YBADJ	B1N39	-38.00	-47.95	-56.44	-63.21	-68.06	-70.84
78450	YBADJ	B1N39	-71.48	-69.94	-65.81	-60.01	-52.40	-43.19
78451	YBADJ	B1N39	-32.67	-21.16	-9.00	3.43	15.75	26.91
78452	YBADJ	B1N39	38.00	47.95	56.44	63.21	68.06	70.84
78453	YBADJ	B1N39	71.48	69.94	65.80	60.01	52.40	43.19
78454	YBADJ	B1N39	32.67	21.16	9.00	-3.43	-15.75	-26.91
78455								
78456	YBADJ	B1N40	-34.08	-44.28	-53.12	-60.36	-65.76	-69.16
78457	YBADJ	B1N40	-70.46	-69.62	-66.19	-61.10	-54.15	-45.55
78458	YBADJ	B1N40	-35.57	-24.51	-12.70	-0.51	11.70	22.86
78459	YBADJ	B1N40	34.08	44.28	53.12	60.36	65.76	69.16
78460	YBADJ	B1N40	70.46	69.62	66.19	61.10	54.15	45.55
78461	YBADJ	B1N40	35.57	24.51	12.70	0.51	-11.70	-22.86
78462								
78463	YBADJ	B1N41	-30.15	-40.56	-49.74	-57.42	-63.34	-67.34
78464	YBADJ	B1N41	-69.30	-69.15	-66.43	-62.04	-55.76	-47.78
78465	YBADJ	B1N41	-38.35	-27.76	-16.32	-4.39	7.68	18.82
78466	YBADJ	B1N41	30.15	40.56	49.74	57.42	63.34	67.34
78467	YBADJ	B1N41	69.30	69.15	66.43	62.04	55.76	47.78
78468	YBADJ	B1N41	38.35	27.76	16.32	4.39	-7.68	-18.82
78469								
78470	YBADJ	B1N42	-26.37	-37.02	-46.54	-54.64	-61.09	-65.68
78471	YBADJ	B1N42	-68.27	-68.79	-66.76	-63.03	-57.39	-50.00
78472	YBADJ	B1N42	-41.10	-30.94	-19.85	-8.15	3.79	14.93
78473	YBADJ	B1N42	26.37	37.02	46.54	54.64	61.09	65.68

78474	YBADJ	B1N42	68.27	68.79	66.75	63.03	57.39	50.00
78475	YBADJ	B1N42	41.10	30.94	19.85	8.15	-3.79	-14.93
78476								
78477	YBADJ	B1N43	-22.57	-33.48	-43.38	-51.96	-58.96	-64.17
78478	YBADJ	B1N43	-67.43	-68.64	-67.31	-64.26	-59.26	-52.46
78479	YBADJ	B1N43	-44.06	-34.33	-23.55	-12.06	-0.20	10.97
78480	YBADJ	B1N43	22.57	33.48	43.38	51.96	58.96	64.17
78481	YBADJ	B1N43	67.43	68.64	67.30	64.26	59.26	52.46
78482	YBADJ	B1N43	44.06	34.33	23.55	12.06	0.20	-10.97
78483								
78484	YBADJ	B1N44	-49.37	-58.53	-65.91	-71.28	-74.49	-75.44
78485	YBADJ	B1N44	-74.10	-70.50	-64.29	-56.47	-46.94	-35.98
78486	YBADJ	B1N44	-23.92	-11.14	1.98	15.04	27.65	38.72
78487	YBADJ	B1N44	49.37	58.53	65.91	71.28	74.49	75.44
78488	YBADJ	B1N44	74.10	70.50	64.29	56.47	46.94	35.98
78489	YBADJ	B1N44	23.92	11.14	-1.98	-15.04	-27.65	-38.72
78490								
78491	YBADJ	B1N45	-45.54	-54.95	-62.68	-68.51	-72.26	-73.81
78492	YBADJ	B1N45	-73.12	-70.21	-64.69	-57.56	-48.67	-38.30
78493	YBADJ	B1N45	-26.77	-14.43	-1.65	11.19	23.68	34.76
78494	YBADJ	B1N45	45.54	54.95	62.68	68.51	72.26	73.81
78495	YBADJ	B1N45	73.12	70.21	64.69	57.56	48.67	38.30
78496	YBADJ	B1N45	26.77	14.43	1.65	-11.19	-23.68	-34.76
78497								
78498	YBADJ	B1N46	-41.66	-51.35	-59.49	-65.81	-70.13	-72.33
78499	YBADJ	B1N46	-72.32	-70.12	-65.32	-58.88	-50.65	-40.87
78500	YBADJ	B1N46	-29.86	-17.94	-5.47	7.16	19.58	30.71
78501	YBADJ	B1N46	41.66	51.35	59.49	65.81	70.13	72.33
78502	YBADJ	B1N46	72.32	70.12	65.32	58.88	50.65	40.87
78503	YBADJ	B1N46	29.86	17.94	5.47	-7.16	-19.58	-30.71
78504								
78505	YBADJ	B1N47	-3.81	-15.96	-27.63	-38.46	-48.12	-56.32
78506	YBADJ	B1N47	-62.81	-67.39	-69.46	-69.75	-67.92	-64.03
78507	YBADJ	B1N47	-58.20	-50.60	-41.46	-31.06	-19.71	-8.46
78508	YBADJ	B1N47	3.81	15.96	27.63	38.46	48.12	56.32
78509	YBADJ	B1N47	62.81	67.39	69.46	69.75	67.92	64.03
78510	YBADJ	B1N47	58.20	50.60	41.46	31.06	19.71	8.46
78511								
78512	YBADJ	B1N48	0.12	-12.29	-24.32	-35.61	-45.82	-54.63
78513	YBADJ	B1N48	-61.79	-67.07	-69.85	-70.84	-69.68	-66.40
78514	YBADJ	B1N48	-61.10	-53.95	-45.16	-35.00	-23.77	-12.51
78515	YBADJ	B1N48	-0.12	12.29	24.32	35.61	45.82	54.63
78516	YBADJ	B1N48	61.79	67.07	69.85	70.84	69.68	66.40
78517	YBADJ	B1N48	61.10	53.95	45.16	35.00	23.77	12.51
78518								
78519	YBADJ	B1N49	4.05	-8.57	-20.94	-32.67	-43.40	-52.82
78520	YBADJ	B1N49	-60.63	-66.60	-70.09	-71.77	-71.28	-68.63
78521	YBADJ	B1N49	-63.88	-57.20	-48.78	-38.87	-27.79	-16.55
78522	YBADJ	B1N49	-4.05	8.57	20.94	32.67	43.40	52.82
78523	YBADJ	B1N49	60.63	66.60	70.09	71.77	71.28	68.63
78524	YBADJ	B1N49	63.88	57.20	48.78	38.87	27.79	16.55
78525								
78526	YBADJ	B1N50	7.83	-5.03	-17.73	-29.89	-41.15	-51.15
78527	YBADJ	B1N50	-59.60	-66.24	-70.41	-72.76	-72.91	-70.85
78528	YBADJ	B1N50	-66.63	-60.38	-52.31	-42.64	-31.68	-20.44
78529	YBADJ	B1N50	-7.83	5.03	17.73	29.89	41.15	51.15
78530	YBADJ	B1N50	59.60	66.24	70.41	72.76	72.91	70.85
78531	YBADJ	B1N50	66.63	60.38	52.31	42.64	31.68	20.44
78532								
78533	YBADJ	B1N51	11.63	-1.49	-14.57	-27.21	-39.02	-49.65
78534	YBADJ	B1N51	-58.77	-66.10	-70.96	-73.99	-74.79	-73.30
78535	YBADJ	B1N51	-69.60	-63.77	-56.01	-46.55	-35.67	-24.40
78536	YBADJ	B1N51	-11.63	1.49	14.57	27.21	39.02	49.65
78537	YBADJ	B1N51	58.77	66.10	70.96	73.99	74.79	73.30
78538	YBADJ	B1N51	69.60	63.77	56.01	46.55	35.67	24.40
78539								

78540	YBADJ	B1N52	-15.17	-26.54	-37.10	-46.54	-54.56	-60.92
78541	YBADJ	B1N52	-65.43	-67.95	-67.95	-66.21	-62.47	-56.82
78542	YBADJ	B1N52	-49.45	-40.58	-30.47	-19.44	-7.82	3.35
78543	YBADJ	B1N52	15.17	26.54	37.10	46.54	54.56	60.92
78544	YBADJ	B1N52	65.43	67.95	67.94	66.21	62.47	56.82
78545	YBADJ	B1N52	49.45	40.58	30.47	19.44	7.82	-3.35
78546								
78547	YBADJ	B1N53	-11.34	-22.96	-33.87	-43.76	-52.32	-59.28
78548	YBADJ	B1N53	-64.45	-67.66	-68.35	-67.29	-64.20	-59.15
78549	YBADJ	B1N53	-52.30	-43.87	-34.10	-23.30	-11.79	-0.61
78550	YBADJ	B1N53	11.34	22.96	33.87	43.76	52.32	59.28
78551	YBADJ	B1N53	64.45	67.66	68.34	67.29	64.20	59.15
78552	YBADJ	B1N53	52.30	43.87	34.10	23.30	11.79	0.61
78553								
78554	YBADJ	B1N54	-7.46	-19.37	-30.68	-41.06	-50.20	-57.80
78555	YBADJ	B1N54	-63.66	-67.57	-68.98	-68.62	-66.17	-61.72
78556	YBADJ	B1N54	-55.39	-47.38	-37.93	-27.32	-15.89	-4.66
78557	YBADJ	B1N54	7.46	19.37	30.68	41.06	50.20	57.80
78558	YBADJ	B1N54	63.66	67.57	68.97	68.62	66.17	61.72
78559	YBADJ	B1N54	55.39	47.38	37.93	27.32	15.89	4.66
78560								
78561	YBADJ	B1N55	30.80	16.44	1.57	-13.35	-27.86	-41.52
78562	YBADJ	B1N55	-53.92	-64.68	-73.02	-79.47	-83.50	-85.00
78563	YBADJ	B1N55	-83.92	-80.29	-74.21	-65.89	-55.56	-44.24
78564	YBADJ	B1N55	-30.80	-16.44	-1.57	13.35	27.86	41.52
78565	YBADJ	B1N55	53.92	64.68	73.02	79.47	83.50	85.00
78566	YBADJ	B1N55	83.92	80.29	74.21	65.89	55.56	44.23
78567								
78568	YBADJ	B1N56	34.71	20.10	4.87	-10.51	-25.56	-39.84
78569	YBADJ	B1N56	-52.91	-64.37	-73.42	-80.56	-85.26	-87.37
78570	YBADJ	B1N56	-86.82	-83.64	-77.91	-69.82	-59.61	-48.27
78571	YBADJ	B1N56	-34.71	-20.10	-4.87	10.51	25.56	39.84
78572	YBADJ	B1N56	52.91	64.37	73.42	80.56	85.26	87.37
78573	YBADJ	B1N56	86.82	83.64	77.91	69.82	59.61	48.27
78574								
78575	YBADJ	B1N57	38.66	23.82	8.25	-7.56	-23.15	-38.03
78576	YBADJ	B1N57	-51.75	-63.91	-73.66	-81.50	-86.87	-89.60
78577	YBADJ	B1N57	-89.61	-86.90	-81.54	-73.71	-63.64	-52.32
78578	YBADJ	B1N57	-38.66	-23.82	-8.25	7.56	23.15	38.03
78579	YBADJ	B1N57	51.75	63.91	73.66	81.50	86.87	89.60
78580	YBADJ	B1N57	89.61	86.90	81.54	73.71	63.64	52.32
78581								
78582	YBADJ	B1N58	42.42	27.36	11.45	-4.79	-20.90	-36.36
78583	YBADJ	B1N58	-50.73	-63.55	-73.98	-82.49	-88.50	-91.82
78584	YBADJ	B1N58	-92.35	-90.07	-85.06	-77.46	-67.51	-56.21
78585	YBADJ	B1N58	-42.42	-27.36	-11.45	4.79	20.90	36.36
78586	YBADJ	B1N58	50.73	63.55	73.98	82.49	88.50	91.82
78587	YBADJ	B1N58	92.35	90.07	85.06	77.46	67.51	56.20
78588								
78589	YBADJ	B1N59	46.24	30.90	14.62	-2.11	-18.77	-34.86
78590	YBADJ	B1N59	-49.89	-63.40	-74.53	-83.72	-90.37	-94.28
78591	YBADJ	B1N59	-95.32	-93.47	-88.77	-81.38	-71.52	-60.18
78592	YBADJ	B1N59	-46.24	-30.90	-14.62	2.11	18.77	34.86
78593	YBADJ	B1N59	49.89	63.40	74.53	83.72	90.37	94.28
78594	YBADJ	B1N59	95.32	93.47	88.77	81.38	71.52	60.17
78595								
78596	YBADJ	B1N60	19.42	5.84	-7.92	-21.44	-34.30	-46.13
78597	YBADJ	B1N60	-56.55	-65.26	-71.52	-75.94	-78.05	-77.79
78598	YBADJ	B1N60	-75.17	-70.27	-63.23	-54.27	-43.66	-32.41
78599	YBADJ	B1N60	-19.42	-5.84	7.92	21.44	34.30	46.13
78600	YBADJ	B1N60	56.55	65.26	71.52	75.94	78.05	77.79
78601	YBADJ	B1N60	75.17	70.27	63.23	54.27	43.66	32.41
78602								
78603	YBADJ	B1N61	23.27	9.44	-4.67	-18.65	-32.05	-44.48
78604	YBADJ	B1N61	-55.56	-64.95	-71.91	-77.01	-79.78	-80.12
78605	YBADJ	B1N61	-78.02	-73.56	-66.86	-58.13	-47.63	-36.38

78606	YBADJ	B1N61	-23.27	-9.44	4.67	18.65	32.05	44.48
78607	YBADJ	B1N61	55.56	64.95	71.91	77.01	79.78	80.12
78608	YBADJ	B1N61	78.02	73.56	66.86	58.13	47.63	36.38
78609								
78610	YBADJ	B1N62	27.13	13.02	-1.50	-15.96	-29.94	-43.02
78611	YBADJ	B1N62	-54.78	-64.88	-72.55	-78.34	-81.76	-82.69
78612	YBADJ	B1N62	-81.11	-77.07	-70.68	-62.15	-51.72	-40.43
78613	YBADJ	B1N62	-27.13	-13.02	1.50	15.96	29.94	43.02
78614	YBADJ	B1N62	54.78	64.88	72.55	78.34	81.76	82.69
78615	YBADJ	B1N62	81.11	77.07	70.68	62.15	51.72	40.42
78616								
78617	YBADJ	B1N63	65.19	48.56	30.45	11.42	-7.95	-27.09
78618	YBADJ	B1N63	-45.40	-62.33	-76.91	-89.48	-99.33	-106.17
78619	YBADJ	B1N63	-109.78	-110.06	-106.99	-100.67	-91.29	-79.84
78620	YBADJ	B1N63	-65.19	-48.56	-30.45	-11.42	7.95	27.09
78621	YBADJ	B1N63	45.40	62.33	76.91	89.48	99.33	106.17
78622	YBADJ	B1N63	109.78	110.06	106.99	100.67	91.29	79.83
78623								
78624	YBADJ	B1N64	69.11	52.23	33.76	14.27	-5.66	-25.41
78625	YBADJ	B1N64	-44.39	-62.02	-77.31	-90.58	-101.10	-108.54
78626	YBADJ	B1N64	-112.69	-113.42	-110.70	-104.61	-95.35	-83.88
78627	YBADJ	B1N64	-69.11	-52.23	-33.76	-14.27	5.66	25.41
78628	YBADJ	B1N64	44.39	62.02	77.31	90.58	101.10	108.54
78629	YBADJ	B1N64	112.69	113.42	110.70	104.61	95.35	83.88
78630								
78631	YBADJ	B1N65	73.04	55.94	37.15	17.22	-3.23	-23.59
78632	YBADJ	B1N65	-43.22	-61.55	-77.54	-91.50	-102.69	-110.76
78633	YBADJ	B1N65	-115.47	-116.66	-114.31	-108.49	-99.37	-87.93
78634	YBADJ	B1N65	-73.04	-55.94	-37.15	-17.22	3.23	23.59
78635	YBADJ	B1N65	43.22	61.55	77.54	91.50	102.69	110.76
78636	YBADJ	B1N65	115.47	116.66	114.31	108.49	99.37	87.92
78637								
78638	YBADJ	B1N66	76.82	59.49	40.35	19.99	-0.98	-21.92
78639	YBADJ	B1N66	-42.19	-61.19	-77.86	-92.50	-104.32	-112.98
78640	YBADJ	B1N66	-118.21	-119.85	-117.84	-112.25	-103.26	-91.81
78641	YBADJ	B1N66	-76.82	-59.49	-40.35	-19.99	0.98	21.92
78642	YBADJ	B1N66	42.19	61.19	77.86	92.50	104.32	112.98
78643	YBADJ	B1N66	118.21	119.85	117.84	112.25	103.26	91.81
78644								
78645	YBADJ	B1N67	80.62	63.02	43.50	22.66	1.14	-20.42
78646	YBADJ	B1N67	-41.37	-61.05	-78.42	-93.73	-106.21	-115.45
78647	YBADJ	B1N67	-121.19	-123.24	-121.55	-116.17	-107.25	-95.77
78648	YBADJ	B1N67	-80.62	-63.02	-43.50	-22.66	-1.14	20.42
78649	YBADJ	B1N67	41.37	61.05	78.42	93.73	106.21	115.45
78650	YBADJ	B1N67	121.19	123.24	121.55	116.17	107.25	95.77
78651								
78652	YBADJ	B1N68	53.82	37.98	20.98	3.35	-14.39	-31.68
78653	YBADJ	B1N68	-48.02	-62.90	-75.40	-85.94	-93.88	-98.96
78654	YBADJ	B1N68	-101.03	-100.04	-96.01	-89.06	-79.40	-68.02
78655	YBADJ	B1N68	-53.82	-37.98	-20.98	-3.35	14.39	31.68
78656	YBADJ	B1N68	48.02	62.90	75.40	85.94	93.88	98.96
78657	YBADJ	B1N68	101.03	100.04	96.01	89.06	79.40	68.02
78658								
78659	YBADJ	B1N69	57.65	41.56	24.21	6.12	-12.15	-30.05
78660	YBADJ	B1N69	-47.04	-62.60	-75.80	-87.02	-95.61	-101.29
78661	YBADJ	B1N69	-103.89	-103.33	-99.64	-92.91	-83.37	-71.99
78662	YBADJ	B1N69	-57.65	-41.56	-24.21	-6.12	12.15	30.05
78663	YBADJ	B1N69	47.04	62.60	75.80	87.02	95.61	101.29
78664	YBADJ	B1N69	103.89	103.33	99.64	92.91	83.37	71.98
78665								
78666	YBADJ	B1N70	61.53	45.15	27.40	8.82	-10.03	-28.57
78667	YBADJ	B1N70	-46.25	-62.52	-76.43	-88.35	-97.58	-103.86
78668	YBADJ	B1N70	-106.97	-106.84	-103.46	-96.94	-87.47	-76.03
78669	YBADJ	B1N70	-61.53	-45.15	-27.40	-8.82	10.03	28.57
78670	YBADJ	B1N70	46.25	62.52	76.43	88.35	97.58	103.86
78671	YBADJ	B1N70	106.97	106.84	103.46	96.94	87.47	76.03

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78672
78673      YBADJ    B1N71          99.54    80.70    59.40    36.30    12.09   -12.48
78674      YBADJ    B1N71         -36.68   -59.76   -80.56   -99.24  -114.92  -127.10
78675      YBADJ    B1N71        -135.42  -139.62  -139.58  -135.31  -126.92  -115.37
78676      YBADJ    B1N71         -99.54   -80.70   -59.40   -36.30   -12.09    12.48
78677      YBADJ    B1N71          36.68    59.76    80.56    99.24   114.92   127.10
78678      YBADJ    B1N71         135.42   139.62   139.58   135.31   126.92   115.36
78679
78680      YBADJ    B1N72         103.45    84.36    62.70    39.14    14.39   -10.80
78681      YBADJ    B1N72         -35.66   -59.44   -80.95  -100.33  -116.66  -129.46
78682      YBADJ    B1N72        -138.31  -142.97  -143.28  -139.24  -130.96  -119.40
78683      YBADJ    B1N72        -103.45   -84.36   -62.70   -39.14   -14.39    10.80
78684      YBADJ    B1N72          35.66    59.44    80.95   100.33   116.66   129.46
78685      YBADJ    B1N72         138.31   142.97   143.28   139.24   130.96   119.40
78686
78687      YBADJ    B1N73         107.40    88.08    66.09    42.09    16.81    -8.98
78688      YBADJ    B1N73         -34.50   -58.97   -81.19  -101.27  -118.28  -131.69
78689      YBADJ    B1N73        -141.10  -146.22  -146.91  -143.12  -134.99  -123.46
78690      YBADJ    B1N73        -107.40   -88.08   -66.09   -42.09   -16.81     8.98
78691      YBADJ    B1N73          34.50    58.97    81.19   101.27   118.28   131.69
78692      YBADJ    B1N73         141.10   146.22   146.91   143.12   134.99   123.45
78693
78694      YBADJ    B1N74         111.18    91.63    69.30    44.86    19.06    -7.32
78695      YBADJ    B1N74         -33.47   -58.61   -81.51  -102.26  -119.91  -133.91
78696      YBADJ    B1N74        -143.85  -149.41  -150.43  -146.89  -138.88  -127.34
78697      YBADJ    B1N74        -111.18   -91.63   -69.30   -44.86   -19.06     7.32
78698      YBADJ    B1N74          33.47    58.61    81.51   102.26   119.91   133.91
78699      YBADJ    B1N74         143.85   149.41   150.43   146.89   138.88   127.34
78700
78701      YBADJ    B1N75         114.98    95.16    72.45    47.54    21.18    -5.82
78702      YBADJ    B1N75         -32.64   -58.48   -82.07  -103.50  -121.79  -136.38
78703      YBADJ    B1N75        -146.82  -152.80  -154.14  -150.80  -142.88  -131.30
78704      YBADJ    B1N75        -114.98   -95.16   -72.45   -47.54   -21.18     5.82
78705      YBADJ    B1N75          32.64    58.48    82.07   103.50   121.79   136.38
78706      YBADJ    B1N75         146.82   152.80   154.14   150.80   142.88   131.30
78707
78708      YBADJ    B1N76          88.17    70.11    49.92    28.21     5.65   -17.09
78709      YBADJ    B1N76         -39.30   -60.32   -79.05   -95.70  -109.45  -119.88
78710      YBADJ    B1N76        -126.66  -129.60  -128.59  -123.68  -115.01  -103.54
78711      YBADJ    B1N76         -88.17   -70.11   -49.92   -28.21    -5.65    17.09
78712      YBADJ    B1N76          39.30    60.32    79.05    95.70   109.45   119.88
78713      YBADJ    B1N76         126.66   129.60   128.59   123.68   115.01   103.54
78714
78715      YBADJ    B1N77          92.01    73.70    53.16    31.00     7.89   -15.45
78716      YBADJ    B1N77         -38.32   -60.03   -79.45   -96.79  -111.19  -122.21
78717      YBADJ    B1N77        -129.52  -132.90  -132.23  -127.55  -118.99  -107.51
78718      YBADJ    B1N77         -92.01   -73.70   -53.16   -31.00    -7.89    15.45
78719      YBADJ    B1N77          38.32    60.03    79.45    96.79   111.19   122.21
78720      YBADJ    B1N77         129.52   132.90   132.23   127.55   118.99   107.51
78721
78722      YBADJ    B1N78          95.87    77.28    56.34    33.69    10.01   -13.97
78723      YBADJ    B1N78         -37.53   -59.95   -80.08   -98.11  -113.16  -124.78
78724      YBADJ    B1N78        -132.60  -136.39  -136.05  -131.56  -123.08  -111.55
78725      YBADJ    B1N78         -95.87   -77.28   -56.34   -33.69   -10.01    13.97
78726      YBADJ    B1N78          37.53    59.95    80.08    98.11   113.16   124.78
78727      YBADJ    B1N78         132.60   136.39   136.05   131.56   123.08   111.55
78728
78729      YBADJ    B1N79         134.08   112.96    88.40    61.15    32.05     1.97
78730      YBADJ    B1N79         -28.16   -57.44   -84.52  -109.35  -130.87  -148.41
78731      YBADJ    B1N79        -161.44  -169.57  -172.54  -170.27  -162.83  -151.13
78732      YBADJ    B1N79        -134.08  -112.96   -88.40   -61.15   -32.05    -1.97
78733      YBADJ    B1N79          28.16    57.44    84.52   109.35   130.87   148.41
78734      YBADJ    B1N79         161.44   169.57   172.54   170.27   162.83   151.13
78735
78736      YBADJ    B1N80         137.99   116.62    91.70    63.99    34.34     3.65
78737      YBADJ    B1N80         -27.16   -57.14   -84.92  -110.45  -132.63  -150.78
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78738	YBADJ	B1N80	-164.35	-172.92	-176.24	-174.21	-166.88	-155.18
78739	YBADJ	B1N80	-137.99	-116.62	-91.70	-63.99	-34.34	-3.65
78740	YBADJ	B1N80	27.16	57.14	84.92	110.45	132.63	150.78
78741	YBADJ	B1N80	164.35	172.92	176.24	174.21	166.88	155.17
78742								
78743	YBADJ	B1N81	141.93	120.33	95.07	66.93	36.75	5.46
78744	YBADJ	B1N81	-26.00	-56.67	-85.16	-111.39	-134.24	-153.01
78745	YBADJ	B1N81	-167.13	-176.17	-179.86	-178.08	-170.90	-159.21
78746	YBADJ	B1N81	-141.93	-120.33	-95.07	-66.93	-36.75	-5.46
78747	YBADJ	B1N81	26.00	56.67	85.16	111.39	134.24	153.01
78748	YBADJ	B1N81	167.13	176.17	179.86	178.08	170.90	159.21
78749								
78750	YBADJ	B1N82	145.70	123.88	98.28	69.70	39.01	7.13
78751	YBADJ	B1N82	-24.97	-56.31	-85.48	-112.38	-135.87	-155.23
78752	YBADJ	B1N82	-169.87	-179.36	-183.39	-181.85	-174.79	-163.10
78753	YBADJ	B1N82	-145.70	-123.88	-98.28	-69.70	-39.01	-7.13
78754	YBADJ	B1N82	24.97	56.31	85.48	112.38	135.87	155.23
78755	YBADJ	B1N82	169.87	179.36	183.39	181.85	174.79	163.10
78756								
78757	YBADJ	B1N83	149.52	127.42	101.45	72.39	41.14	8.63
78758	YBADJ	B1N83	-24.13	-56.16	-86.03	-113.61	-137.74	-157.69
78759	YBADJ	B1N83	-172.85	-182.75	-187.10	-185.77	-178.79	-167.07
78760	YBADJ	B1N83	-149.52	-127.42	-101.45	-72.39	-41.14	-8.63
78761	YBADJ	B1N83	24.13	56.16	86.03	113.61	137.74	157.69
78762	YBADJ	B1N83	172.85	182.75	187.10	185.77	178.79	167.07
78763								
78764	YBADJ	B1N84	122.70	102.36	78.91	53.06	25.60	-2.64
78765	YBADJ	B1N84	-30.80	-58.02	-83.02	-105.82	-125.42	-141.20
78766	YBADJ	B1N84	-152.70	-159.55	-161.56	-158.65	-150.93	-139.31
78767	YBADJ	B1N84	-122.70	-102.36	-78.91	-53.06	-25.60	2.64
78768	YBADJ	B1N84	30.80	58.02	83.02	105.82	125.42	141.20
78769	YBADJ	B1N84	152.70	159.55	161.56	158.65	150.93	139.31
78770								
78771	YBADJ	B1N85	126.53	105.95	82.14	55.84	27.85	-1.00
78772	YBADJ	B1N85	-29.81	-57.72	-83.41	-106.90	-127.14	-143.52
78773	YBADJ	B1N85	-155.54	-162.83	-165.18	-162.51	-154.90	-143.27
78774	YBADJ	B1N85	-126.53	-105.95	-82.14	-55.84	-27.85	1.00
78775	YBADJ	B1N85	29.81	57.72	83.41	106.90	127.14	143.52
78776	YBADJ	B1N85	155.54	162.83	165.18	162.51	154.90	143.27
78777								
78778	YBADJ	B1N86	130.41	109.54	85.33	58.54	29.96	0.47
78779	YBADJ	B1N86	-29.03	-57.64	-84.05	-108.23	-129.13	-146.10
78780	YBADJ	B1N86	-158.63	-166.35	-169.01	-166.53	-159.00	-147.32
78781	YBADJ	B1N86	-130.41	-109.54	-85.33	-58.54	-29.96	-0.47
78782	YBADJ	B1N86	29.03	57.64	84.05	108.23	129.13	146.10
78783	YBADJ	B1N86	158.63	166.35	169.01	166.53	159.00	147.32
78784								
78785	YBADJ	B1N87	168.67	145.31	117.54	86.20	52.24	16.69
78786	YBADJ	B1N87	-19.36	-54.83	-88.17	-119.16	-146.53	-169.45
78787	YBADJ	B1N87	-187.23	-199.31	-205.34	-205.12	-198.68	-186.90
78788	YBADJ	B1N87	-168.67	-145.31	-117.54	-86.20	-52.24	-16.69
78789	YBADJ	B1N87	19.36	54.83	88.17	119.16	146.53	169.45
78790	YBADJ	B1N87	187.23	199.31	205.34	205.12	198.68	186.89
78791								
78792	YBADJ	B1N88	172.57	148.97	120.84	89.04	54.53	18.37
78793	YBADJ	B1N88	-18.36	-54.52	-88.57	-120.25	-148.29	-171.82
78794	YBADJ	B1N88	-190.13	-202.66	-209.04	-209.06	-202.73	-190.93
78795	YBADJ	B1N88	-172.57	-148.97	-120.84	-89.04	-54.53	-18.37
78796	YBADJ	B1N88	18.36	54.52	88.57	120.25	148.29	171.82
78797	YBADJ	B1N88	190.13	202.66	209.04	209.06	202.73	190.93
78798								
78799	YBADJ	B1N89	176.52	152.69	124.23	91.99	56.95	20.18
78800	YBADJ	B1N89	-17.20	-54.06	-88.81	-121.19	-149.90	-174.05
78801	YBADJ	B1N89	-192.92	-205.92	-212.66	-212.95	-206.76	-194.99
78802	YBADJ	B1N89	-176.52	-152.69	-124.23	-91.99	-56.95	-20.18
78803	YBADJ	B1N89	17.20	54.06	88.81	121.19	149.90	174.05

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78804      YBADJ    B1N89          192.92   205.92   212.66   212.95   206.76   194.98
78805
78806      YBADJ    B1N90          157.29   134.72   108.06    78.12    45.80    12.09
78807      YBADJ    B1N90          -21.99   -55.40   -86.66  -115.62  -141.07  -162.24
78808      YBADJ    B1N90         -178.47  -189.28  -194.35  -193.50  -186.78  -175.07
78809      YBADJ    B1N90         -157.29  -134.72  -108.06   -78.12   -45.80   -12.09
78810      YBADJ    B1N90           21.99    55.40    86.66   115.62   141.07   162.24
78811      YBADJ    B1N90          178.47   189.28   194.35   193.50   186.78   175.07
78812
78813      YBADJ    B1N91          161.13   138.31   111.30    80.90    48.04    13.73
78814      YBADJ    B1N91          -21.00   -55.10   -87.06  -116.70  -142.80  -164.57
78815      YBADJ    B1N91         -181.33  -192.58  -197.98  -197.37  -190.76  -179.04
78816      YBADJ    B1N91         -161.13  -138.31  -111.30   -80.90   -48.04   -13.73
78817      YBADJ    B1N91           21.01    55.10    87.06   116.70   142.80   164.57
78818      YBADJ    B1N91          181.33   192.58   197.98   197.37   190.76   179.04
78819
78820      YBADJ    B1N92          164.99   141.89   114.48    83.58    50.15    15.19
78821      YBADJ    B1N92          -20.22   -55.03   -87.70  -118.03  -144.79  -167.14
78822      YBADJ    B1N92         -184.42  -196.09  -201.80  -201.38  -194.85  -183.09
78823      YBADJ    B1N92         -164.99  -141.89  -114.48   -83.58   -50.15   -15.19
78824      YBADJ    B1N92           20.22    55.03    87.70   118.03   144.79   167.14
78825      YBADJ    B1N92          184.42   196.09   201.80   201.38   194.85   183.08
78826
78827      YBADJ    B2N1          -267.58  -276.81  -275.22  -263.06  -242.90  -215.37
78828      YBADJ    B2N1          -181.29     0.00   -91.55   -46.97    -1.18    44.63
78829      YBADJ    B2N1            89.09   130.85   168.63   201.28   227.82   250.22
78830      YBADJ    B2N1           267.58   276.81   275.22   263.06   242.90   215.37
78831      YBADJ    B2N1           181.29     0.00    91.55    46.97     1.18   -44.63
78832      YBADJ    B2N1           -89.09  -130.85  -168.63  -201.28  -227.82  -250.22
78833
78834      YBADJ    B2N2          -263.69  -273.16  -271.93  -260.22  -240.61  -213.69
78835      YBADJ    B2N2          -180.27     0.00   -91.93   -48.04    -2.92    42.29
78836      YBADJ    B2N2            86.22   127.52   164.95   197.37   223.79   246.20
78837      YBADJ    B2N2           263.69   273.16   271.93   260.22   240.61   213.69
78838      YBADJ    B2N2           180.27     0.00    91.93    48.04     2.92   -42.29
78839      YBADJ    B2N2           -86.22  -127.52  -164.95  -197.37  -223.79  -246.20
78840
78841      YBADJ    B2N3          -259.68  -269.39  -268.50  -257.25  -238.18  -211.87
78842      YBADJ    B2N3          -179.12     0.00   -92.21   -49.03    -4.59    39.99
78843      YBADJ    B2N3            83.36   124.19   161.25   193.40   219.69   242.08
78844      YBADJ    B2N3           259.68   269.39   268.50   257.25   238.18   211.87
78845      YBADJ    B2N3           179.12     0.00    92.21    49.03     4.59   -39.99
78846      YBADJ    B2N3           -83.36  -124.19  -161.25  -193.40  -219.69  -242.08
78847
78848      YBADJ    B2N4          -255.92  -265.90  -265.38  -254.59  -236.07  -210.37
78849      YBADJ    B2N4          -178.28     0.00   -92.74   -50.23    -6.42    37.58
78850      YBADJ    B2N4            80.44   120.85   157.59   189.55   215.74   238.17
78851      YBADJ    B2N4           255.92   265.90   265.38   254.59   236.07   210.37
78852      YBADJ    B2N4           178.28     0.00    92.74    50.23     6.42   -37.58
78853      YBADJ    B2N4           -80.44  -120.85  -157.59  -189.55  -215.74  -238.17
78854
78855      YBADJ    B2N5          -252.21  -262.44  -262.29  -251.95  -233.96  -208.86
78856      YBADJ    B2N5          -177.42     0.00   -93.22   -51.37    -8.19    35.24
78857      YBADJ    B2N5            77.59   117.59   154.02   185.77   211.87   234.32
78858      YBADJ    B2N5           252.21   262.44   262.29   251.95   233.96   208.86
78859      YBADJ    B2N5           177.42     0.00    93.22    51.37     8.19   -35.24
78860      YBADJ    B2N5           -77.59  -117.59  -154.02  -185.77  -211.87  -234.32
78861
78862      YBADJ    B2N6          -248.30  -258.78  -258.99  -249.11  -231.67  -207.19
78863      YBADJ    B2N6          -176.41     0.00   -93.62   -52.47    -9.95    32.87
78864      YBADJ    B2N6            74.69   114.24   150.32   181.83   207.82   230.28
78865      YBADJ    B2N6           248.30   258.78   258.99   249.11   231.67   207.19
78866      YBADJ    B2N6           176.41     0.00    93.62    52.47     9.95   -32.87
78867      YBADJ    B2N6           -74.69  -114.24  -150.32  -181.83  -207.82  -230.28
78868
78869      YBADJ    B2N7          -240.68  -251.67  -252.59  -243.64  -227.27  -204.01
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78870	YBADJ	B2N7	-174.54	0.00	-94.50	-54.70	-13.48	28.16
78871	YBADJ	B2N7	68.94	107.63	143.05	174.12	199.90	222.39
78872	YBADJ	B2N7	240.68	251.67	252.59	243.64	227.27	204.01
78873	YBADJ	B2N7	174.54	0.00	94.50	54.70	13.48	-28.16
78874	YBADJ	B2N7	-68.94	-107.63	-143.05	-174.12	-199.90	-222.39
78875								
78876	YBADJ	B2N8	-236.91	-248.16	-249.44	-240.94	-225.12	-202.46
78877	YBADJ	B2N8	-173.64	0.00	-94.97	-55.85	-15.25	25.80
78878	YBADJ	B2N8	66.07	104.33	139.43	170.28	195.97	218.48
78879	YBADJ	B2N8	236.91	248.16	249.44	240.94	225.12	202.46
78880	YBADJ	B2N8	173.64	0.00	94.97	55.85	15.25	-25.80
78881	YBADJ	B2N8	-66.07	-104.33	-139.43	-170.28	-195.97	-218.48
78882								
78883	YBADJ	B2N9	-232.97	-244.44	-246.07	-238.01	-222.72	-200.67
78884	YBADJ	B2N9	-172.51	0.00	-95.24	-56.81	-16.89	23.54
78885	YBADJ	B2N9	63.26	101.06	135.78	166.39	191.93	214.43
78886	YBADJ	B2N9	232.97	244.44	246.07	238.01	222.72	200.67
78887	YBADJ	B2N9	172.51	0.00	95.24	56.81	16.89	-23.54
78888	YBADJ	B2N9	-63.26	-101.06	-135.79	-166.39	-191.93	-214.43
78889								
78890	YBADJ	B2N10	-229.12	-240.84	-242.82	-235.22	-220.47	-199.02
78891	YBADJ	B2N10	-171.53	0.00	-95.64	-57.90	-18.63	21.21
78892	YBADJ	B2N10	60.40	97.75	132.14	162.51	187.94	210.45
78893	YBADJ	B2N10	229.12	240.84	242.82	235.22	220.47	199.02
78894	YBADJ	B2N10	171.53	0.00	95.64	57.90	18.63	-21.21
78895	YBADJ	B2N10	-60.40	-97.75	-132.14	-162.51	-187.94	-210.45
78896								
78897	YBADJ	B2N11	-225.23	-237.21	-239.57	-232.44	-218.24	-197.42
78898	YBADJ	B2N11	-170.60	0.00	-96.12	-59.07	-20.46	18.77
78899	YBADJ	B2N11	57.43	94.35	128.40	158.55	183.88	206.41
78900	YBADJ	B2N11	225.23	237.21	239.57	232.44	218.24	197.42
78901	YBADJ	B2N11	170.60	0.00	96.12	59.07	20.46	-18.77
78902	YBADJ	B2N11	-57.43	-94.35	-128.40	-158.55	-183.88	-206.41
78903								
78904	YBADJ	B2N12	-221.67	-233.91	-236.62	-229.94	-216.27	-196.03
78905	YBADJ	B2N12	-169.84	0.00	-96.66	-60.25	-22.24	16.45
78906	YBADJ	B2N12	54.63	91.16	124.92	154.88	180.13	202.70
78907	YBADJ	B2N12	221.67	233.91	236.62	229.94	216.27	196.03
78908	YBADJ	B2N12	169.84	0.00	96.66	60.25	22.24	-16.45
78909	YBADJ	B2N12	-54.63	-91.16	-124.92	-154.88	-180.13	-202.70
78910								
78911	YBADJ	B2N13	-217.70	-230.20	-233.30	-227.09	-213.99	-194.38
78912	YBADJ	B2N13	-168.87	0.00	-97.13	-61.43	-24.09	13.98
78913	YBADJ	B2N13	51.63	87.71	121.12	150.85	176.00	198.59
78914	YBADJ	B2N13	217.70	230.20	233.30	227.09	213.99	194.38
78915	YBADJ	B2N13	168.87	0.00	97.13	61.43	24.09	-13.98
78916	YBADJ	B2N13	-51.63	-87.71	-121.12	-150.85	-176.00	-198.59
78917								
78918	YBADJ	B2N14	-198.57	-212.25	-217.07	-213.08	-202.62	-186.00
78919	YBADJ	B2N14	-163.73	-136.49	-98.84	-66.54	-32.44	2.64
78920	YBADJ	B2N14	37.64	71.50	103.18	131.73	156.28	178.86
78921	YBADJ	B2N14	198.57	212.25	217.07	213.08	202.62	186.00
78922	YBADJ	B2N14	163.73	136.49	98.84	66.54	32.44	-2.64
78923	YBADJ	B2N14	-37.64	-71.50	-103.18	-131.73	-156.28	-178.86
78924								
78925	YBADJ	B2N15	-194.66	-208.60	-213.79	-210.28	-200.37	-184.38
78926	YBADJ	B2N15	-162.79	-136.25	-99.31	-67.70	-34.27	0.21
78927	YBADJ	B2N15	34.68	68.09	99.44	127.76	152.21	174.81
78928	YBADJ	B2N15	194.66	208.60	213.79	210.28	200.37	184.38
78929	YBADJ	B2N15	162.79	136.25	99.31	67.70	34.27	-0.21
78930	YBADJ	B2N15	-34.68	-68.09	-99.44	-127.76	-152.21	-174.81
78931								
78932	YBADJ	B2N16	-191.11	-205.31	-210.86	-207.79	-198.41	-183.00
78933	YBADJ	B2N16	-162.03	-136.14	-99.85	-68.88	-36.04	-2.11
78934	YBADJ	B2N16	31.88	64.91	95.96	124.10	148.47	171.11
78935	YBADJ	B2N16	191.11	205.31	210.86	207.79	198.41	183.00

78936	YBADJ	B2N16	162.03	136.14	99.85	68.88	36.04	2.11
78937	YBADJ	B2N16	-31.88	-64.91	-95.96	-124.10	-148.47	-171.11
78938								
78939	YBADJ	B2N17	-187.14	-201.60	-207.53	-204.94	-196.13	-181.36
78940	YBADJ	B2N17	-161.07	-135.89	-100.33	-70.07	-37.90	-4.59
78941	YBADJ	B2N17	28.87	61.45	92.16	120.07	144.33	166.99
78942	YBADJ	B2N17	220.62	181.42	136.70	87.84	36.30	-16.34
78943	YBADJ	B2N17	-68.48	135.89	100.33	70.07	37.90	4.59
78944	YBADJ	B2N17	-28.87	-61.45	-92.16	-120.07	-144.33	-166.99
78945								
78946	YBADJ	B2N18	-210.12	-223.07	-226.83	-221.49	-209.41	-190.98
78947	YBADJ	B2N18	-166.74	0.00	-97.70	-63.34	-27.29	9.59
78948	YBADJ	B2N18	46.18	81.37	114.08	143.33	168.22	190.79
78949	YBADJ	B2N18	210.12	223.07	226.83	221.49	209.41	190.98
78950	YBADJ	B2N18	166.74	0.00	97.70	63.34	27.29	-9.59
78951	YBADJ	B2N18	-46.18	-81.37	-114.08	-143.33	-168.22	-190.79
78952								
78953	YBADJ	B2N19	-206.35	-219.56	-223.68	-218.79	-207.26	-189.43
78954	YBADJ	B2N19	-165.84	0.00	-98.17	-64.48	-29.07	7.23
78955	YBADJ	B2N19	43.31	78.07	110.46	139.50	164.29	186.88
78956	YBADJ	B2N19	206.35	219.56	223.68	218.79	207.26	189.43
78957	YBADJ	B2N19	165.84	0.00	98.17	64.48	29.07	-7.23
78958	YBADJ	B2N19	-43.31	-78.07	-110.46	-139.50	-164.29	-186.88
78959								
78960	YBADJ	B2N20	-202.42	-215.85	-220.31	-215.87	-204.87	-187.64
78961	YBADJ	B2N20	-164.72	-136.78	-98.44	-65.45	-30.70	4.98
78962	YBADJ	B2N20	40.50	74.80	106.83	135.61	160.27	182.84
78963	YBADJ	B2N20	202.42	215.85	220.31	215.87	204.87	187.64
78964	YBADJ	B2N20	164.72	136.78	98.44	65.45	30.70	-4.98
78965	YBADJ	B2N20	-40.50	-74.80	-106.83	-135.61	-160.27	-182.84
78966								
78967	YBADJ	B2N21	-167.60	-183.28	-190.98	-190.67	-184.56	-172.85
78968	YBADJ	B2N21	-155.89	-134.18	-102.15	-75.36	-46.51	-16.24
78969	YBADJ	B2N21	14.52	44.83	73.79	100.50	124.16	232.95
78970	YBADJ	B2N21	201.08	163.10	120.15	73.56	24.74	-24.84
78971	YBADJ	B2N21	-73.66	134.18	102.15	75.36	46.51	16.24
78972	YBADJ	B2N21	-14.52	-44.83	-73.79	-100.50	-124.16	-146.83
78973								
78974	YBADJ	B2N22	-163.70	-179.65	-187.72	-187.88	-182.33	-171.24
78975	YBADJ	B2N22	74.60	-133.95	-102.62	-76.52	-48.33	-18.67
78976	YBADJ	B2N22	11.56	41.44	70.05	96.54	120.10	228.91
78977	YBADJ	B2N22	197.18	159.46	116.89	70.77	22.50	-26.45
78978	YBADJ	B2N22	-74.60	133.95	102.62	76.52	48.33	18.67
78979	YBADJ	B2N22	-11.56	-41.44	-70.05	-96.54	-120.10	-142.79
78980								
78981	YBADJ	B2N23	-160.14	-176.35	-184.78	-185.38	-180.36	-169.85
78982	YBADJ	B2N23	75.37	-133.83	-103.16	-77.70	-50.11	-20.99
78983	YBADJ	B2N23	8.76	38.25	66.57	92.87	116.35	225.20
78984	YBADJ	B2N23	193.62	156.16	113.95	68.28	20.53	-27.84
78985	YBADJ	B2N23	-75.37	133.83	103.16	77.70	50.11	20.99
78986	YBADJ	B2N23	-8.76	-38.25	-66.57	-92.87	-116.35	-139.08
78987								
78988	YBADJ	B2N24	-156.17	-172.63	-181.44	-182.53	-178.07	29.49
78989	YBADJ	B2N24	76.33	-133.58	-103.63	-78.88	-51.96	-23.46
78990	YBADJ	B2N24	5.75	34.79	62.77	88.84	112.21	221.08
78991	YBADJ	B2N24	189.65	152.45	110.62	65.42	18.24	-29.49
78992	YBADJ	B2N24	-76.33	133.58	103.63	78.88	51.96	23.46
78993	YBADJ	B2N24	-5.75	-34.79	-62.77	-88.84	-112.21	-134.96
78994								
78995	YBADJ	B2N25	-179.16	-194.11	-200.75	-199.08	-191.36	-177.83
78996	YBADJ	B2N25	-158.89	-135.12	-101.00	-72.15	-41.34	-9.28
78997	YBADJ	B2N25	23.07	54.72	84.70	112.11	136.12	244.89
78998	YBADJ	B2N25	212.64	173.92	129.92	81.97	31.53	-19.87
78999	YBADJ	B2N25	-70.66	135.12	101.00	72.15	41.34	9.28
79000	YBADJ	B2N25	-23.07	-54.72	-84.70	-112.11	-136.12	-158.77
79001								

79002	YBADJ	B2N26	-175.39	-190.60	-197.60	-196.38	-189.21	-176.28
79003	YBADJ	B2N26	-157.99	-134.91	-101.47	-73.29	-43.12	-11.64
79004	YBADJ	B2N26	20.20	51.42	81.08	108.28	132.18	240.98
79005	YBADJ	B2N26	208.87	170.41	126.77	79.28	29.38	-21.41
79006	YBADJ	B2N26	-71.56	134.91	101.47	73.29	43.12	11.64
79007	YBADJ	B2N26	-20.20	-51.42	-81.08	-108.28	-132.18	-154.86
79008								
79009	YBADJ	B2N27	-171.45	-186.88	-194.22	-193.46	-186.81	-174.49
79010	YBADJ	B2N27	-156.86	-134.47	-101.74	-74.26	-44.76	-13.90
79011	YBADJ	B2N27	17.39	48.14	77.44	104.38	128.15	236.93
79012	YBADJ	B2N27	204.93	166.69	123.40	76.35	26.98	-23.21
79013	YBADJ	B2N27	-72.69	134.47	101.74	74.26	44.76	13.90
79014	YBADJ	B2N27	-17.39	-48.14	-77.44	-104.38	-128.15	-150.81
79015								
79016	YBADJ	B2N28	-137.14	-154.83	-165.41	-168.75	-7.14	37.58
79017	YBADJ	B2N28	81.17	-132.15	-105.65	-84.28	-60.59	-35.05
79018	YBADJ	B2N28	-8.45	18.41	44.71	244.68	226.84	201.40
79019	YBADJ	B2N28	170.62	134.64	94.58	51.64	7.14	-37.58
79020	YBADJ	B2N28	-81.17	132.15	105.65	84.28	60.59	35.05
79021	YBADJ	B2N28	8.45	-18.41	-44.71	-244.68	-92.48	-115.28
79022								
79023	YBADJ	B2N29	-133.23	-151.19	-162.14	-165.95	-4.90	39.20
79024	YBADJ	B2N29	82.11	-131.91	-106.12	-85.45	-62.41	-37.48
79025	YBADJ	B2N29	-11.41	15.01	40.97	240.72	222.77	197.35
79026	YBADJ	B2N29	166.71	131.00	91.31	48.84	4.90	-39.20
79027	YBADJ	B2N29	-82.11	131.91	106.12	85.45	62.41	37.48
79028	YBADJ	B2N29	11.41	-15.01	-40.97	-240.72	-88.41	-111.23
79029								
79030	YBADJ	B2N30	-129.67	-147.89	-159.19	-46.35	-2.92	40.59
79031	YBADJ	B2N30	82.87	-131.80	-106.66	-86.63	-64.19	-39.80
79032	YBADJ	B2N30	-14.21	11.82	247.87	237.05	219.02	193.64
79033	YBADJ	B2N30	163.15	127.70	88.37	46.35	2.92	-40.59
79034	YBADJ	B2N30	-82.87	131.80	106.66	86.63	64.19	39.80
79035	YBADJ	B2N30	14.21	-11.82	-247.87	-237.05	-84.66	-107.52
79036								
79037	YBADJ	B2N31	-125.71	-144.19	-155.87	-43.51	-0.65	42.23
79038	YBADJ	B2N31	83.83	-131.56	-107.14	-87.81	-66.05	-42.27
79039	YBADJ	B2N31	-17.22	8.36	244.07	233.02	214.89	189.53
79040	YBADJ	B2N31	159.19	124.00	85.05	43.51	0.65	-42.23
79041	YBADJ	B2N31	-83.83	131.56	107.14	87.81	66.05	42.27
79042	YBADJ	B2N31	17.22	-8.36	-244.07	-233.02	-80.53	-103.41
79043								
79044	YBADJ	B2N32	-148.69	-165.65	-175.17	-177.16	-173.76	32.61
79045	YBADJ	B2N32	78.16	-133.10	-104.51	-81.09	-55.44	-28.10
79046	YBADJ	B2N32	0.10	28.29	55.62	81.26	238.79	213.33
79047	YBADJ	B2N32	182.17	145.47	104.34	60.05	13.93	-32.61
79048	YBADJ	B2N32	-78.16	133.10	104.51	81.09	55.44	28.10
79049	YBADJ	B2N32	-0.10	-28.29	-55.62	-81.26	-104.43	-127.21
79050								
79051	YBADJ	B2N33	-144.92	-162.14	-172.02	-174.46	-171.61	34.15
79052	YBADJ	B2N33	79.05	-132.89	-104.98	-82.23	-57.21	-30.46
79053	YBADJ	B2N33	-2.78	24.99	51.99	77.42	234.85	209.42
79054	YBADJ	B2N33	178.40	141.95	101.19	57.36	11.78	-34.15
79055	YBADJ	B2N33	-79.05	132.89	104.98	82.23	57.21	30.46
79056	YBADJ	B2N33	2.78	-24.99	-51.99	-77.42	-100.49	-123.30
79057								
79058	YBADJ	B2N34	-140.98	-158.43	-168.65	-171.54	-9.38	35.95
79059	YBADJ	B2N34	80.18	-132.45	-105.25	-83.20	-58.85	-32.72
79060	YBADJ	B2N34	-5.59	21.71	48.35	248.55	230.82	205.37
79061	YBADJ	B2N34	174.46	138.24	97.82	54.43	9.38	-35.95
79062	YBADJ	B2N34	-80.18	132.45	105.25	83.20	58.85	32.72
79063	YBADJ	B2N34	5.59	-21.71	-48.35	-248.55	-96.46	-119.25
79064								
79065	YBADJ	B2N35	-106.14	-125.82	-68.43	-29.15	11.02	50.85
79066	YBADJ	B2N35	89.14	-129.71	-108.82	-92.97	-74.52	-53.81
79067	YBADJ	B2N35	-31.46	231.18	225.77	213.50	194.74	169.37

79068	YBADJ	B2N35	139.62	105.63	68.43	29.15	-11.02	-50.85
79069	YBADJ	B2N35	-89.14	129.71	108.82	92.97	74.52	53.81
79070	YBADJ	B2N35	31.46	-231.18	-225.77	-213.50	-60.39	-83.25
79071								
79072	YBADJ	B2N36	-102.24	-122.17	-65.16	-26.35	13.26	52.47
79073	YBADJ	B2N36	90.09	-129.47	-109.29	-94.13	-76.35	-56.24
79074	YBADJ	B2N36	-34.43	227.78	222.03	209.54	190.67	165.32
79075	YBADJ	B2N36	135.72	101.99	65.16	26.35	-13.26	-52.47
79076	YBADJ	B2N36	-90.09	129.47	109.29	94.13	76.35	56.24
79077	YBADJ	B2N36	34.43	-227.78	-222.03	-209.54	-56.32	-79.20
79078								
79079	YBADJ	B2N37	-98.68	-118.87	-62.21	-23.85	15.24	53.86
79080	YBADJ	B2N37	90.85	-129.36	-109.83	-95.31	-78.12	-58.56
79081	YBADJ	B2N37	223.81	224.59	218.55	205.86	186.93	161.61
79082	YBADJ	B2N37	132.16	98.68	62.21	23.85	-15.24	-53.86
79083	YBADJ	B2N37	-90.85	129.36	109.83	95.31	78.12	58.56
79084	YBADJ	B2N37	-223.81	-224.59	-218.55	-205.86	-52.57	-75.49
79085								
79086	YBADJ	B2N38	-94.71	-115.17	-58.89	-21.00	17.52	55.51
79087	YBADJ	B2N38	91.81	-129.11	-110.30	-96.49	-79.97	-61.03
79088	YBADJ	B2N38	220.81	221.14	214.75	201.84	182.80	157.50
79089	YBADJ	B2N38	128.19	94.98	58.89	21.00	-17.52	-55.51
79090	YBADJ	B2N38	-91.81	129.11	110.30	96.49	79.97	61.03
79091	YBADJ	B2N38	-220.81	-221.14	-214.75	-201.84	-48.44	-71.38
79092								
79093	YBADJ	B2N39	-117.70	-136.64	-149.02	-37.55	4.23	45.88
79094	YBADJ	B2N39	86.13	-130.66	-107.68	-89.77	-69.37	-46.86
79095	YBADJ	B2N39	-22.92	241.05	236.67	225.10	206.69	181.30
79096	YBADJ	B2N39	151.17	116.45	78.19	37.55	-4.23	-45.88
79097	YBADJ	B2N39	-86.13	130.66	107.68	89.77	69.37	46.86
79098	YBADJ	B2N39	22.92	-241.05	-236.67	-225.10	-72.33	-95.18
79099								
79100	YBADJ	B2N40	-113.93	-133.13	-145.87	-34.86	6.38	47.42
79101	YBADJ	B2N40	87.03	-130.45	-108.15	-90.92	-71.15	-49.22
79102	YBADJ	B2N40	-25.79	237.76	233.05	221.27	202.76	177.39
79103	YBADJ	B2N40	147.41	112.94	75.04	34.86	-6.38	-47.42
79104	YBADJ	B2N40	-87.03	130.44	108.15	90.92	71.15	49.22
79105	YBADJ	B2N40	25.79	-237.76	-233.05	-221.27	-68.40	-91.27
79106								
79107	YBADJ	B2N41	-109.99	-129.42	-71.67	-31.94	8.77	49.21
79108	YBADJ	B2N41	88.16	-130.01	-108.42	-91.88	-72.78	-51.47
79109	YBADJ	B2N41	-28.60	234.49	229.42	217.38	198.73	173.35
79110	YBADJ	B2N41	143.47	109.23	71.67	31.94	-8.77	-49.21
79111	YBADJ	B2N41	-88.16	130.01	108.42	91.88	72.78	51.47
79112	YBADJ	B2N41	28.60	-234.49	-229.42	-217.38	-64.38	-87.23
79113								
79114	YBADJ	B2N42	-75.74	-77.24	-42.91	-7.28	28.57	63.56
79115	YBADJ	B2N42	96.61	-127.70	-112.33	-101.89	-88.59	202.19
79116	YBADJ	B2N42	206.64	204.80	196.75	182.71	163.12	137.88
79117	YBADJ	B2N42	109.22	77.24	42.91	7.28	-28.57	-63.56
79118	YBADJ	B2N42	-96.61	127.70	112.33	101.89	88.59	-202.19
79119	YBADJ	B2N42	-206.64	-204.80	-196.75	-182.71	-28.77	-51.76
79120								
79121	YBADJ	B2N43	-71.84	-73.60	-39.64	-4.48	30.82	65.18
79122	YBADJ	B2N43	97.56	-127.46	-112.80	-103.06	-90.42	199.76
79123	YBADJ	B2N43	203.68	201.40	193.00	178.74	159.05	133.83
79124	YBADJ	B2N43	105.32	73.60	39.64	4.48	-30.82	-65.18
79125	YBADJ	B2N43	-97.56	127.46	112.80	103.06	90.42	-199.76
79126	YBADJ	B2N43	-203.68	-201.40	-193.00	-178.74	-24.70	-47.71
79127								
79128	YBADJ	B2N44	-68.29	-70.30	-36.71	-1.99	32.78	66.56
79129	YBADJ	B2N44	98.32	-127.35	-113.34	-104.23	-92.19	197.44
79130	YBADJ	B2N44	200.88	198.22	189.53	175.08	155.32	130.13
79131	YBADJ	B2N44	101.77	70.30	36.71	1.99	-32.78	-66.56
79132	YBADJ	B2N44	-98.32	127.35	113.34	104.23	92.19	-197.44
79133	YBADJ	B2N44	-200.88	-198.22	-189.53	-175.08	-20.96	-44.01

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79134
79135      YBADJ    B2N45          -64.31   -66.59   -33.37     0.86    35.07    68.21
79136      YBADJ    B2N45           99.28  -127.10  -113.81  -105.41   -94.04   194.98
79137      YBADJ    B2N45          197.87   194.76   185.73   171.05   151.18   126.01
79138      YBADJ    B2N45           97.79    66.59    33.37    -0.86   -35.07   -68.21
79139      YBADJ    B2N45          -99.28   127.10   113.81   105.41    94.04  -194.98
79140      YBADJ    B2N45         -197.87  -194.76  -185.73  -171.05   -16.82   -39.89
79141
79142      YBADJ    B2N46          -87.29   -88.06   -52.67   -15.68    21.79    58.59
79143      YBADJ    B2N46           93.61  -128.64  -111.18   -98.69   -83.43   -65.63
79144      YBADJ    B2N46          215.19   214.68   207.65   194.31   175.07   149.81
79145      YBADJ    B2N46          120.77    88.06    52.67    15.68   -21.79   -58.59
79146      YBADJ    B2N46          -93.61   128.64   111.18    98.69    83.43    65.63
79147      YBADJ    B2N46         -215.19  -214.68  -207.65  -194.31   -40.71   -63.69
79148
79149      YBADJ    B2N47          -83.52   -84.54   -49.52   -12.99    23.94    60.14
79150      YBADJ    B2N47           94.51  -128.42  -111.65   -99.83   -85.21   -68.00
79151      YBADJ    B2N47          212.31   211.38   204.03   190.48   171.14   145.90
79152      YBADJ    B2N47          117.00    84.54    49.52    12.99   -23.94   -60.14
79153      YBADJ    B2N47          -94.51   128.42   111.65    99.83    85.21    68.00
79154      YBADJ    B2N47         -212.31  -211.38  -204.03  -190.48   -36.78   -59.78
79155
79156      YBADJ    B2N48          -79.59   -80.84   -46.15   -10.06    26.33    61.92
79157      YBADJ    B2N48           95.64  -127.99  -111.92  -100.80   -86.84   -70.25
79158      YBADJ    B2N48          209.51   208.12   200.40   186.59   167.11   141.86
79159      YBADJ    B2N48          113.07    80.84    46.15    10.06   -26.33   -61.92
79160      YBADJ    B2N48          -95.64   127.99   111.92   100.80    86.84    70.25
79161      YBADJ    B2N48         -209.51  -208.12  -200.40  -186.59   -32.76   -55.74
79162
79163      YBADJ    B2N49          -44.91   -48.40   -16.94    15.03    46.54    76.65
79164      YBADJ    B2N49          104.42  -125.41  -115.63  -110.68  -102.60   183.39
79165      YBADJ    B2N49          183.61   178.25   167.48   151.62   131.14   105.99
79166      YBADJ    B2N49           78.39    48.40    16.94   -15.03   -46.54   -76.65
79167      YBADJ    B2N49         -104.42   125.41   115.63   110.68   102.60  -183.39
79168      YBADJ    B2N49         -183.61  -178.25  -167.48  -151.62     3.21   -19.87
79169
79170      YBADJ    B2N50          -41.00   -44.76   -13.67    17.83    48.79    78.26
79171      YBADJ    B2N50          105.36  -125.17  -116.10  -111.85  -104.42   180.96
79172      YBADJ    B2N50          180.65   174.85   163.74   147.65   127.07   101.94
79173      YBADJ    B2N50           74.48    44.76    13.67   -17.83   -48.79   -78.26
79174      YBADJ    B2N50         -105.36   125.17   116.10   111.85   104.42  -180.96
79175      YBADJ    B2N50         -180.65  -174.85  -163.74  -147.65     7.28   -15.82
79176
79177      YBADJ    B2N51          -37.44   -41.46   -10.73    20.32    50.76    79.65
79178      YBADJ    B2N51          106.12  -125.06  -116.64  -113.02  -106.20   178.64
79179      YBADJ    B2N51          177.85   171.66   160.25   143.98   123.33    98.23
79180      YBADJ    B2N51           70.92    41.46    10.73   -20.32   -50.76   -79.65
79181      YBADJ    B2N51         -106.12   125.06   116.64   113.02   106.20  -178.64
79182      YBADJ    B2N51         -177.85  -171.66  -160.25  -143.98    11.03   -12.11
79183
79184      YBADJ    B2N52          -66.96   -37.75    -7.40    23.17    53.04    81.30
79185      YBADJ    B2N52          107.09  -124.81  -117.11  -114.20   172.15   176.18
79186      YBADJ    B2N52          174.85   168.21   156.46   139.95   119.20    94.12
79187      YBADJ    B2N52           66.96    37.75     7.40   -23.17   -53.04   -81.30
79188      YBADJ    B2N52         -107.09   124.81   117.11   114.20  -172.15  -176.17
79189      YBADJ    B2N52         -174.85  -168.21  -156.46  -139.95    15.16    -8.00
79190
79191      YBADJ    B2N53          -56.46   -59.22   -26.71     6.62    39.75    71.67
79192      YBADJ    B2N53          101.41  -126.36  -114.49  -107.49   -97.45   190.34
79193      YBADJ    B2N53          192.15   188.13   178.38   163.22   143.09   117.92
79194      YBADJ    B2N53           89.94    59.22    26.71    -6.62   -39.75   -71.67
79195      YBADJ    B2N53         -101.41   126.36   114.49   107.49    97.45  -190.34
79196      YBADJ    B2N53         -192.15  -188.13  -178.38  -163.22    -8.73   -31.80
79197
79198      YBADJ    B2N54          -52.69   -55.71   -23.55     9.32    41.90    73.22
79199      YBADJ    B2N54          102.31  -126.15  -114.96  -108.63   -99.22   187.98
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79200	YBADJ	B2N54	189.28	184.83	174.76	159.38	139.16	114.01
79201	YBADJ	B2N54	86.17	55.71	23.55	-9.32	-41.90	-73.22
79202	YBADJ	B2N54	-102.31	126.15	114.96	108.63	99.22	-187.98
79203	YBADJ	B2N54	-189.28	-184.83	-174.76	-159.38	-4.80	-27.89
79204								
79205	YBADJ	B2N55	-48.76	-52.01	-20.19	12.24	44.29	75.00
79206	YBADJ	B2N55	103.43	-125.71	-115.23	-109.59	-100.86	185.73
79207	YBADJ	B2N55	186.48	181.56	171.13	155.49	135.13	109.97
79208	YBADJ	B2N55	82.24	52.01	20.19	-12.24	-44.29	-75.00
79209	YBADJ	B2N55	-103.43	125.71	115.23	109.59	100.86	-185.73
79210	YBADJ	B2N55	-186.48	-181.56	-171.13	-155.49	-0.78	-23.85
79211								
79212	YBADJ	B2N56	-47.79	-19.76	8.86	37.22	64.45	89.72
79213	YBADJ	B2N56	112.26	-123.04	-118.80	-119.29	163.80	164.83
79214	YBADJ	B2N56	160.85	151.99	138.50	120.81	99.45	74.36
79215	YBADJ	B2N56	47.79	19.76	-8.86	-37.22	-64.45	-89.72
79216	YBADJ	B2N56	-112.26	123.04	118.80	119.29	-163.80	-164.83
79217	YBADJ	B2N56	-160.85	-151.99	-138.50	-120.81	34.91	11.76
79218								
79219	YBADJ	B2N57	-43.89	-16.13	12.13	40.01	66.68	91.33
79220	YBADJ	B2N57	113.20	-122.80	-119.27	-120.46	161.98	162.40
79221	YBADJ	B2N57	157.90	148.59	134.77	116.85	95.38	70.32
79222	YBADJ	B2N57	43.89	16.13	-12.13	-40.01	-66.68	-91.33
79223	YBADJ	B2N57	-113.20	122.80	119.27	120.46	-161.98	-162.40
79224	YBADJ	B2N57	-157.90	-148.59	-134.77	-116.85	38.97	15.80
79225								
79226	YBADJ	B2N58	-40.33	-12.83	15.07	42.51	68.66	92.72
79227	YBADJ	B2N58	113.96	-122.69	-119.81	-121.63	160.20	160.08
79228	YBADJ	B2N58	155.10	145.40	131.28	113.18	91.64	66.61
79229	YBADJ	B2N58	40.33	12.83	-15.07	-42.51	-68.66	-92.72
79230	YBADJ	B2N58	-113.96	122.69	119.81	121.63	-160.20	-160.08
79231	YBADJ	B2N58	-155.10	-145.40	-131.28	-113.18	42.72	19.51
79232								
79233	YBADJ	B2N59	-36.37	-9.13	18.39	45.35	70.94	94.36
79234	YBADJ	B2N59	114.92	-122.44	-120.28	-122.81	158.36	157.62
79235	YBADJ	B2N59	152.10	141.95	127.49	109.16	87.51	62.50
79236	YBADJ	B2N59	36.37	9.13	-18.39	-45.35	-70.94	-94.36
79237	YBADJ	B2N59	-114.92	122.44	120.28	122.81	-158.36	-157.62
79238	YBADJ	B2N59	-152.10	-141.95	-127.49	-109.16	46.85	23.62
79239								
79240	YBADJ	B2N60	-59.35	-30.59	-0.90	28.81	57.65	84.74
79241	YBADJ	B2N60	109.26	-123.98	-117.65	-116.09	168.97	171.80
79242	YBADJ	B2N60	169.41	161.87	149.42	132.42	111.40	86.30
79243	YBADJ	B2N60	59.35	30.59	0.90	-28.81	-57.65	-84.74
79244	YBADJ	B2N60	-109.26	123.98	117.65	116.09	-168.97	-171.80
79245	YBADJ	B2N60	-169.41	-161.87	-149.42	-132.42	22.96	-0.18
79246								
79247	YBADJ	B2N61	-55.58	-27.08	2.24	31.50	59.80	86.28
79248	YBADJ	B2N61	110.14	-123.78	-118.13	-117.24	167.18	169.43
79249	YBADJ	B2N61	166.53	158.57	145.79	128.58	107.47	82.39
79250	YBADJ	B2N61	55.58	27.08	-2.24	-31.50	-59.80	-86.28
79251	YBADJ	B2N61	-110.14	123.78	118.13	117.24	-167.18	-169.43
79252	YBADJ	B2N61	-166.53	-158.57	-145.79	-128.58	26.89	3.73
79253								
79254	YBADJ	B2N62	-51.64	-23.37	5.62	34.43	62.20	88.07
79255	YBADJ	B2N62	111.27	-123.34	-118.40	-118.21	165.54	167.17
79256	YBADJ	B2N62	163.72	155.29	142.15	124.69	103.43	78.34
79257	YBADJ	B2N62	51.64	23.37	-5.62	-34.43	-62.20	-88.07
79258	YBADJ	B2N62	-111.27	123.34	118.40	118.21	-165.54	-167.17
79259	YBADJ	B2N62	-163.72	-155.29	-142.15	-124.69	30.92	7.78
79260								
79261	YBADJ	B2N63	-17.05	8.96	34.70	59.39	82.27	102.65
79262	YBADJ	B2N63	119.91	-120.90	-122.24	-128.21	149.69	145.94
79263	YBADJ	B2N63	137.76	125.40	109.22	89.73	67.51	42.54
79264	YBADJ	B2N63	17.05	-8.96	-34.70	-59.39	-82.27	-102.65
79265	YBADJ	B2N63	-119.91	120.90	122.24	128.21	-149.69	-145.94

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79266      YBADJ    B2N63         -137.76  -125.40  -109.22   -89.73    66.85    43.58
79267
79268      YBADJ    B2N64          -13.14    12.61    37.97    62.19    84.51   104.27
79269      YBADJ    B2N64          120.85  -120.66  -122.71  -129.37   147.86   143.51
79270      YBADJ    B2N64          134.80   121.99   105.48    85.76    63.44    38.49
79271      YBADJ    B2N64           13.14   -12.61   -37.97   -62.19   -84.51  -104.27
79272      YBADJ    B2N64         -120.85   120.66   122.71   129.37  -147.86  -143.51
79273      YBADJ    B2N64         -134.80  -121.99  -105.48   -85.76    70.92    47.63
79274
79275      YBADJ    B2N65           -9.59    15.90    40.91    64.67    86.47   105.65
79276      YBADJ    B2N65          121.61  -120.55  -123.25  -130.55   146.09   141.19
79277      YBADJ    B2N65          132.01   118.81   102.01    82.10    59.70    34.79
79278      YBADJ    B2N65            9.59   -15.90   -40.91   -64.67   -86.47  -105.65
79279      YBADJ    B2N65         -121.61   120.55   123.25   130.55  -146.09  -141.19
79280      YBADJ    B2N65         -132.01  -118.81  -102.01   -82.10    74.65    51.33
79281
79282      YBADJ    B2N66           -5.62    19.61    44.24    67.53    88.76   107.30
79283      YBADJ    B2N66          122.58  -120.30  -123.72  -131.73   144.24   138.73
79284      YBADJ    B2N66          129.00   115.35    98.20    78.07    55.56    30.67
79285      YBADJ    B2N66            5.62   -19.61   -44.24   -67.53   -88.76  -107.30
79286      YBADJ    B2N66         -122.58   120.30   123.72   131.73  -144.24  -138.73
79287      YBADJ    B2N66         -129.00  -115.35   -98.20   -78.07    78.79    55.45
79288
79289      YBADJ    B2N67          -28.60    -1.86    24.94    50.99    75.48    97.68
79290      YBADJ    B2N67          116.91  -121.84  -121.09  -125.00   154.85   152.90
79291      YBADJ    B2N67          146.31   135.28   120.13   101.33    79.46    54.47
79292      YBADJ    B2N67           28.60     1.86   -24.94   -50.99   -75.48   -97.68
79293      YBADJ    B2N67         -116.91   121.84   121.09   125.00  -154.85  -152.90
79294      YBADJ    B2N67         -146.31  -135.28  -120.13  -101.33    54.90    31.65
79295
79296      YBADJ    B2N68          -24.83     1.66    28.09    53.68    77.63    99.23
79297      YBADJ    B2N68          117.81  -121.63  -121.56  -126.15   153.07   150.54
79298      YBADJ    B2N68          143.44   131.98   116.51    97.50    75.53    50.56
79299      YBADJ    B2N68           24.83    -1.66   -28.09   -53.68   -77.63   -99.23
79300      YBADJ    B2N68         -117.81   121.63   121.56   126.15  -153.07  -150.54
79301      YBADJ    B2N68         -143.44  -131.98  -116.51   -97.50    58.83    35.56
79302
79303      YBADJ    B2N69          -20.90     5.36    31.46    56.60    80.02   101.01
79304      YBADJ    B2N69          118.93  -121.19  -121.83  -127.11   151.43   148.29
79305      YBADJ    B2N69          140.64   128.71   112.88    93.61    71.50    46.52
79306      YBADJ    B2N69           20.90    -5.36   -31.46   -56.60   -80.02  -101.01
79307      YBADJ    B2N69         -118.93   121.19   121.83   127.11  -151.43  -148.29
79308      YBADJ    B2N69         -140.64  -128.71  -112.88   -93.61    62.86    39.60
79309
79310      YBADJ    B2N70           13.35    37.35    60.22    81.25    99.82   115.35
79311      YBADJ    B2N70          127.38  -118.89  -125.75   139.96   135.62   127.16
79312      YBADJ    B2N70          114.83    99.02    80.20    58.94    35.89    11.05
79313      YBADJ    B2N70          -13.35   -37.35   -60.22   -81.25   -99.82  -115.35
79314      YBADJ    B2N70         -127.38   118.89   125.75  -139.96  -135.62  -127.16
79315      YBADJ    B2N70         -114.83   -99.02   -80.20   -58.94    98.47    75.07
79316
79317      YBADJ    B2N71           17.25    40.99    63.48    84.04   102.06   116.97
79318      YBADJ    B2N71          128.32  -118.65  -126.22   138.79   133.79   124.73
79319      YBADJ    B2N71          111.88    95.62    76.46    54.98    31.83     7.01
79320      YBADJ    B2N71          -17.25   -40.99   -63.48   -84.04  -102.06  -116.97
79321      YBADJ    B2N71         -128.32   118.65   126.22  -138.79  -133.79  -124.73
79322      YBADJ    B2N71         -111.88   -95.62   -76.46   -54.98   102.53    79.11
79323
79324      YBADJ    B2N72           20.81    44.29    66.42    86.54   104.03   118.35
79325      YBADJ    B2N72          129.08  -118.54  -126.76   137.62   132.02   122.41
79326      YBADJ    B2N72          109.08    92.43    72.98    51.31    28.08     3.30
79327      YBADJ    B2N72          -20.81   -44.29   -66.42   -86.54  -104.03  -118.35
79328      YBADJ    B2N72         -129.08   118.54   126.76  -137.62  -132.02  -122.41
79329      YBADJ    B2N72         -109.08   -92.43   -72.98   -51.31   106.28    82.82
79330
79331      YBADJ    B2N73           24.78    48.00    69.76    89.39   106.31   120.01
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79332	YBADJ	B2N73	130.05	-118.29	-127.23	136.44	130.17	119.94
79333	YBADJ	B2N73	106.07	88.98	69.18	47.28	23.94	-0.82
79334	YBADJ	B2N73	-24.78	-48.00	-69.76	-89.39	-106.31	-120.01
79335	YBADJ	B2N73	-130.05	118.29	127.23	-136.44	-130.17	-119.94
79336	YBADJ	B2N73	-106.07	-88.98	-69.18	-47.28	110.42	86.94
79337								
79338	YBADJ	B2N74	1.79	26.52	50.45	72.84	93.02	110.38
79339	YBADJ	B2N74	124.38	-119.83	-124.60	-133.93	140.78	134.12
79340	YBADJ	B2N74	123.39	108.91	91.11	70.55	47.85	22.99
79341	YBADJ	B2N74	-1.79	-26.52	-50.45	-72.84	-93.02	-110.38
79342	YBADJ	B2N74	-124.38	119.83	124.60	133.93	-140.78	-134.12
79343	YBADJ	B2N74	-123.39	-108.91	-91.11	-70.55	86.51	63.13
79344								
79345	YBADJ	B2N75	5.56	30.04	53.60	75.54	95.18	111.93
79346	YBADJ	B2N75	125.27	-119.62	-125.07	-135.07	139.00	131.76
79347	YBADJ	B2N75	120.52	105.61	87.49	66.72	43.92	19.08
79348	YBADJ	B2N75	-5.56	-30.04	-53.60	-75.54	-95.18	-111.93
79349	YBADJ	B2N75	-125.27	119.62	125.07	135.07	-139.00	-131.76
79350	YBADJ	B2N75	-120.52	-105.61	-87.49	-66.72	90.44	67.04
79351								
79352	YBADJ	B2N76	9.50	33.75	56.97	78.47	97.57	113.72
79353	YBADJ	B2N76	126.41	-119.18	-125.34	-136.04	137.36	129.50
79354	YBADJ	B2N76	117.71	102.33	83.85	62.82	39.88	15.03
79355	YBADJ	B2N76	-9.50	-33.75	-56.97	-78.47	-97.57	-113.72
79356	YBADJ	B2N76	-126.41	119.18	125.34	136.04	-137.36	-129.50
79357	YBADJ	B2N76	-117.71	-102.33	-83.85	-62.82	94.48	71.09
79358								
79359	YBADJ	B2N77	44.33	66.34	86.34	103.71	117.93	128.57
79360	YBADJ	B2N77	-94.25	-116.51	-128.98	131.21	121.63	108.35
79361	YBADJ	B2N77	91.77	72.41	50.84	27.74	3.79	-20.98
79362	YBADJ	B2N77	-44.33	-66.34	-86.34	-103.71	-117.93	-128.57
79363	YBADJ	B2N77	94.25	116.51	128.98	-131.21	-121.63	-108.35
79364	YBADJ	B2N77	-91.77	-72.41	-50.84	-27.74	130.57	107.10
79365								
79366	YBADJ	B2N78	48.23	69.98	89.60	106.50	120.17	130.18
79367	YBADJ	B2N78	-93.31	-116.27	-129.45	130.05	119.80	105.92
79368	YBADJ	B2N78	88.81	69.01	47.11	23.78	-0.27	-25.02
79369	YBADJ	B2N78	-48.23	-69.98	-89.60	-106.50	-120.17	-130.18
79370	YBADJ	B2N78	93.31	116.27	129.45	-130.05	-119.80	-105.92
79371	YBADJ	B2N78	-88.81	-69.01	-47.11	-23.78	134.63	111.14
79372								
79373	YBADJ	B2N79	51.79	73.28	92.55	109.00	122.14	131.57
79374	YBADJ	B2N79	-92.55	-116.16	-129.99	128.87	118.03	103.60
79375	YBADJ	B2N79	86.02	65.82	43.63	20.11	-4.02	-28.73
79376	YBADJ	B2N79	-51.79	-73.28	-92.55	-109.00	-122.14	-131.57
79377	YBADJ	B2N79	92.55	116.16	129.99	-128.87	-118.03	-103.60
79378	YBADJ	B2N79	-86.02	-65.82	-43.63	-20.11	138.38	114.85
79379								
79380	YBADJ	B2N80	55.75	76.98	95.87	111.84	124.41	133.21
79381	YBADJ	B2N80	-91.59	-115.92	-130.47	127.69	116.17	101.12
79382	YBADJ	B2N80	83.01	62.36	39.83	16.08	-8.15	-32.84
79383	YBADJ	B2N80	-55.75	-76.98	-95.87	-111.84	-124.41	-133.21
79384	YBADJ	B2N80	91.59	115.92	130.47	-127.69	-116.17	-101.12
79385	YBADJ	B2N80	-83.01	-62.36	-39.83	-16.08	142.51	118.96
79386								
79387	YBADJ	B2N81	32.77	55.51	76.57	95.30	111.13	123.59
79388	YBADJ	B2N81	132.29	-117.46	-127.84	134.41	126.78	115.30
79389	YBADJ	B2N81	100.32	82.29	61.75	39.35	15.74	-9.04
79390	YBADJ	B2N81	-32.77	-55.51	-76.57	-95.30	-111.13	-123.59
79391	YBADJ	B2N81	-132.29	117.46	127.84	-134.41	-126.78	-115.30
79392	YBADJ	B2N81	-100.32	-82.29	-61.75	-39.35	118.62	95.16
79393								
79394	YBADJ	B2N82	36.54	59.03	79.72	97.99	113.28	125.14
79395	YBADJ	B2N82	-96.37	-117.25	-128.31	133.27	125.00	112.94
79396	YBADJ	B2N82	97.45	78.99	58.13	35.51	11.81	-12.95
79397	YBADJ	B2N82	-36.54	-59.03	-79.72	-97.99	-113.28	-125.14

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79398      YBADJ    B2N82          96.37   117.25   128.31  -133.27  -125.00  -112.94
79399      YBADJ    B2N82         -97.45   -78.99   -58.13   -35.51   122.55    99.07
79400
79401      YBADJ    B2N83          40.48    62.74    83.09   100.92   115.68   126.93
79402      YBADJ    B2N83         -95.23  -116.81  -128.58   132.30   123.36   110.68
79403      YBADJ    B2N83          94.64    75.71    54.49    31.61     7.77   -17.00
79404      YBADJ    B2N83         -40.48   -62.74   -83.09  -100.92  -115.68  -126.93
79405      YBADJ    B2N83          95.23   116.81   128.58  -132.30  -123.36  -110.68
79406      YBADJ    B2N83         -94.64   -75.71   -54.49   -31.61   126.58   103.12
79407
79408      YBADJ    B2N84          74.90    94.93   112.07   125.81   135.72   141.51
79409      YBADJ    B2N84         -86.54  -114.28  -132.29   122.46   107.70    89.67
79410      YBADJ    B2N84          68.91    46.06    21.81    -3.11   -27.93   -52.60
79411      YBADJ    B2N84         -74.90   -94.93  -112.07  -125.81  -135.72  -141.51
79412      YBADJ    B2N84          86.54   114.28   132.29  -122.46  -107.70   -89.67
79413      YBADJ    B2N84         -68.91   -46.06   -21.81     3.11   162.29   138.72
79414
79415      YBADJ    B2N85          78.80    98.56   115.33   128.60   137.96   143.13
79416      YBADJ    B2N85         -85.60  -114.04  -132.76   121.30   105.88    87.24
79417      YBADJ    B2N85          65.95    42.66    18.07    -7.07   -31.99   -56.64
79418      YBADJ    B2N85         -78.80   -98.56  -115.33  -128.60  -137.96  -143.13
79419      YBADJ    B2N85          85.60   114.04   132.76  -121.30  -105.88   -87.24
79420      YBADJ    B2N85         -65.95   -42.66   -18.07     7.07   166.35   142.76
79421
79422      YBADJ    B2N86          82.35   101.86   118.28   131.09   139.93   144.51
79423      YBADJ    B2N86         -84.84  -113.93  -133.30   120.12   104.10    84.92
79424      YBADJ    B2N86          63.15    39.47    14.59   -10.74   -35.74   -60.35
79425      YBADJ    B2N86         -82.36  -101.86  -118.28  -131.09  -139.93  -144.51
79426      YBADJ    B2N86          84.84   113.93   133.30  -120.12  -104.10   -84.92
79427      YBADJ    B2N86         -63.15   -39.47   -14.59    10.74   170.09   146.47
79428
79429      YBADJ    B2N87          86.33   105.57   121.61   133.95   142.22   146.17
79430      YBADJ    B2N87         -83.88  -113.68  -133.77   118.95   102.25    82.45
79431      YBADJ    B2N87          60.15    36.01    10.79   -14.77   -39.88   -64.47
79432      YBADJ    B2N87         -86.33  -105.57  -121.61  -133.95  -142.22  -146.17
79433      YBADJ    B2N87          83.88   113.68   133.77  -118.95  -102.25   -82.45
79434      YBADJ    B2N87         -60.15   -36.01   -10.79    14.77   174.23   150.59
79435
79436      YBADJ    B2N88          63.34    84.10   102.30   117.40   128.93   136.54
79437      YBADJ    B2N88         -89.55  -115.22  -131.14   125.67   112.87    96.63
79438      YBADJ    B2N88          77.47    55.94    32.72     8.50   -15.97   -40.66
79439      YBADJ    B2N88         -63.34   -84.10  -102.30  -117.40  -128.93  -136.54
79440      YBADJ    B2N88          89.55   115.22   131.14  -125.67  -112.87   -96.63
79441      YBADJ    B2N88         -77.47   -55.94   -32.72    -8.50   150.33   126.78
79442
79443      YBADJ    B2N89          67.12    87.62   105.46   120.10   131.09   138.09
79444      YBADJ    B2N89         -88.65  -115.00  -131.61   124.53   111.08    94.27
79445      YBADJ    B2N89          74.59    52.64    29.09     4.66   -19.91   -44.58
79446      YBADJ    B2N89         -67.12   -87.62  -105.46  -120.10  -131.09  -138.09
79447      YBADJ    B2N89          88.65   115.00   131.61  -124.53  -111.08   -94.27
79448      YBADJ    B2N89         -74.59   -52.64   -29.09    -4.66   154.27   130.70
79449
79450      YBADJ    B2N90          71.05    91.33   108.83   123.02   133.48   139.88
79451      YBADJ    B2N90         -87.52  -114.57  -131.88   123.56   109.45    92.01
79452      YBADJ    B2N90          71.78    49.37    25.46     0.77   -23.94   -48.62
79453      YBADJ    B2N90         -71.05   -91.33  -108.83  -123.02  -133.48  -139.88
79454      YBADJ    B2N90          87.52   114.57   131.88  -123.56  -109.45   -92.01
79455      YBADJ    B2N90         -71.78   -49.37   -25.46    -0.77   158.30   134.74
79456
79457      YBADJ    B2N91         105.79   123.81   138.06   148.12   153.68   154.58
79458      YBADJ    B2N91         -78.78  -112.05  -135.66   113.60    93.61    70.77
79459      YBADJ    B2N91          45.78    19.41    -7.56   -34.29   -59.99   -84.56
79460      YBADJ    B2N91        -105.79  -123.81  -138.06  -148.12  -153.68  -154.57
79461      YBADJ    B2N91          78.78   112.05   135.66  -113.60   -93.61   -70.77
79462      YBADJ    B2N91         -45.78   -19.41     7.56    34.29   194.35   170.68
79463
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79464	YBADJ	B2N92	109.68	127.44	141.33	150.92	155.92	156.19
79465	YBADJ	B2N92	-77.84	-111.81	-136.13	112.43	91.78	68.34
79466	YBADJ	B2N92	42.83	16.01	-11.29	-38.25	-64.05	-88.60
79467	YBADJ	B2N92	-109.68	-127.44	-141.33	-150.92	-155.92	-156.19
79468	YBADJ	B2N92	77.84	111.81	136.13	-112.43	-91.78	-68.34
79469	YBADJ	B2N92	-42.83	-16.01	11.29	38.25	198.41	174.72
79470								
79471	YBADJ	B2N93	113.24	130.74	144.27	153.41	157.89	157.58
79472	YBADJ	B2N93	-77.08	-111.70	-136.67	111.26	90.01	66.02
79473	YBADJ	B2N93	40.03	12.82	-14.77	-41.92	-67.80	-92.31
79474	YBADJ	B2N93	-113.24	-130.74	-144.27	-153.41	-157.89	-157.58
79475	YBADJ	B2N93	77.08	111.70	136.67	-111.26	-90.01	-66.02
79476	YBADJ	B2N93	-40.03	-12.82	14.77	41.92	202.15	178.43
79477								
79478	YBADJ	B2N94	117.22	134.45	147.60	156.26	160.18	159.23
79479	YBADJ	B2N94	-76.11	-111.45	-137.14	110.08	88.15	63.55
79480	YBADJ	B2N94	37.02	9.36	-18.58	-45.95	-71.93	-96.43
79481	YBADJ	B2N94	-117.22	-134.45	-147.60	-156.26	-160.18	-159.23
79482	YBADJ	B2N94	76.11	111.45	137.14	-110.08	-88.15	-63.55
79483	YBADJ	B2N94	-37.02	-9.36	18.58	45.95	206.29	182.55
79484								
79485	YBADJ	B2N95	94.23	112.98	128.30	139.72	146.89	149.60
79486	YBADJ	B2N95	-81.78	-112.99	-134.51	116.80	98.77	77.74
79487	YBADJ	B2N95	54.34	29.29	3.36	-22.68	-48.03	-72.62
79488	YBADJ	B2N95	-94.23	-112.98	-128.30	-139.72	-146.89	-149.60
79489	YBADJ	B2N95	81.78	112.99	134.51	-116.80	-98.77	-77.74
79490	YBADJ	B2N95	-54.34	-29.29	-3.36	22.68	182.39	158.74
79491								
79492	YBADJ	B2N96	98.01	116.50	131.46	142.42	149.05	151.15
79493	YBADJ	B2N96	-80.88	-112.77	-134.98	115.66	96.99	75.37
79494	YBADJ	B2N96	51.46	25.99	-0.27	-26.52	-51.97	-76.54
79495	YBADJ	B2N96	-98.01	-116.50	-131.46	-142.42	-149.05	-151.15
79496	YBADJ	B2N96	80.88	112.77	134.98	-115.66	-96.99	-75.37
79497	YBADJ	B2N96	-51.46	-25.99	0.27	26.53	186.33	162.66
79498								
79499	YBADJ	B2N97	101.94	120.21	134.82	145.34	151.44	152.94
79500	YBADJ	B2N97	-79.76	-112.34	-135.25	114.69	95.35	73.12
79501	YBADJ	B2N97	48.66	22.72	-3.91	-30.41	-56.00	-80.58
79502	YBADJ	B2N97	-101.94	-120.21	-134.82	-145.34	-151.44	-152.94
79503	YBADJ	B2N97	79.76	112.34	135.25	-114.69	-95.35	-73.12
79504	YBADJ	B2N97	-48.66	-22.72	3.91	30.41	190.36	166.70
79505								
79506	YBADJ	B2N98	136.16	152.20	163.62	170.07	171.35	167.43
79507	YBADJ	B2N98	-71.14	-109.84	-138.96	104.89	79.76	52.20
79508	YBADJ	B2N98	23.06	-6.78	-36.42	-64.95	-91.50	-115.98
79509	YBADJ	B2N98	-136.16	-152.20	-163.62	-170.07	-171.35	-167.43
79510	YBADJ	B2N98	71.14	109.84	138.96	-104.89	-79.76	-52.20
79511	YBADJ	B2N98	-23.06	6.78	36.42	239.98	225.86	202.10
79512								
79513	YBADJ	B2N99	140.06	155.85	166.89	172.87	173.60	-28.65
79514	YBADJ	B2N99	-70.19	-109.60	-139.43	103.72	77.93	49.77
79515	YBADJ	B2N99	20.10	-10.19	-40.16	-68.91	-95.57	-120.03
79516	YBADJ	B2N99	-140.06	-155.85	-166.89	-172.87	-173.60	28.65
79517	YBADJ	B2N99	70.19	109.60	139.43	-103.72	-77.93	-49.77
79518	YBADJ	B2N99	-20.10	10.19	40.16	243.94	229.93	206.15
79519								
79520	YBADJ	B2N100	143.61	159.14	169.83	175.36	175.56	-27.26
79521	YBADJ	B2N100	-69.43	-109.49	-139.97	102.55	76.16	47.45
79522	YBADJ	B2N100	17.31	-13.37	-43.63	-72.58	-99.31	-123.73
79523	YBADJ	B2N100	-143.61	-159.14	-169.83	-175.36	-175.56	27.26
79524	YBADJ	B2N100	69.43	109.49	139.97	-102.55	-76.16	-47.45
79525	YBADJ	B2N100	-17.31	13.37	43.63	247.61	233.67	209.85
79526								
79527	YBADJ	B2N101	147.59	162.85	173.16	178.21	177.85	-25.61
79528	YBADJ	B2N101	-68.47	-109.24	-140.44	101.37	74.31	44.99
79529	YBADJ	B2N101	14.30	-16.83	-47.44	-76.61	-103.45	-127.85

79530	YBADJ	B2N101	-147.59	-162.85	-173.16	-178.21	-177.85	25.61
79531	YBADJ	B2N101	68.47	109.24	140.44	-101.37	-74.31	-44.99
79532	YBADJ	B2N101	-14.30	16.83	47.44	251.64	237.81	127.85
79533								
79534	YBADJ	B2N102	124.61	141.38	153.87	161.67	164.56	162.46
79535	YBADJ	B2N102	-74.13	-110.78	-137.81	108.09	84.92	59.16
79536	YBADJ	B2N102	31.61	3.10	-25.51	-53.34	-79.56	-104.05
79537	YBADJ	B2N102	-124.61	-141.38	-153.87	-161.67	-164.56	-162.46
79538	YBADJ	B2N102	74.13	110.78	137.81	-108.09	-84.92	-59.16
79539	YBADJ	B2N102	-31.61	-3.10	25.51	53.34	213.91	190.17
79540								
79541	YBADJ	B2N103	128.38	144.89	157.01	164.36	166.71	164.00
79542	YBADJ	B2N103	-73.25	-110.58	-138.29	106.94	83.13	56.79
79543	YBADJ	B2N103	28.73	-0.21	-29.14	-57.18	-83.49	-107.96
79544	YBADJ	B2N103	-128.38	-144.89	-157.01	-164.36	-166.71	-164.00
79545	YBADJ	B2N103	73.25	110.58	138.29	-106.94	-83.13	-56.79
79546	YBADJ	B2N103	-28.73	0.21	29.14	232.21	217.85	194.08
79547								
79548	YBADJ	B2N104	132.31	148.60	160.38	167.28	169.10	165.78
79549	YBADJ	B2N104	-72.12	-110.14	-138.56	105.97	81.49	54.54
79550	YBADJ	B2N104	25.93	-3.48	-32.77	-61.07	-87.51	-112.00
79551	YBADJ	B2N104	-132.31	-148.60	-160.38	-167.28	-169.10	-165.78
79552	YBADJ	B2N104	72.12	110.14	138.56	-105.97	-81.49	-54.54
79553	YBADJ	B2N104	-25.93	3.48	32.77	236.10	221.87	198.12
79554								
79555	YBADJ	B2N105	167.05	181.08	189.62	192.39	189.31	-17.20
79556	YBADJ	B2N105	-63.37	-107.61	-142.33	96.02	65.66	33.30
79557	YBADJ	B2N105	-0.06	-33.43	-65.78	-96.13	-123.56	-147.94
79558	YBADJ	B2N105	-167.05	-181.08	-189.62	-192.39	-189.31	17.20
79559	YBADJ	B2N105	63.37	107.61	142.33	-96.02	-65.66	-33.30
79560	YBADJ	B2N105	0.06	33.43	65.78	271.16	257.92	147.94
79561								
79562	YBADJ	B2N106	170.95	184.73	192.89	195.19	191.56	-15.59
79563	YBADJ	B2N106	-62.43	-107.37	-142.80	94.86	63.83	30.87
79564	YBADJ	B2N106	-3.03	-36.84	-69.52	-100.10	-127.63	-151.99
79565	YBADJ	B2N106	-170.95	-184.73	-192.89	-195.19	-191.56	15.59
79566	YBADJ	B2N106	62.43	107.37	142.80	-94.86	-63.83	-30.87
79567	YBADJ	B2N106	3.03	36.84	69.52	275.13	261.99	151.99
79568								
79569	YBADJ	B2N107	174.50	188.02	195.82	197.68	193.52	-14.20
79570	YBADJ	B2N107	-61.67	-107.26	-143.34	93.68	62.06	28.55
79571	YBADJ	B2N107	-5.82	-40.02	-73.00	-103.76	-131.37	-155.69
79572	YBADJ	B2N107	-174.50	-188.02	-195.82	-197.68	-193.52	14.20
79573	YBADJ	B2N107	61.67	107.26	143.34	-93.68	-62.06	-28.55
79574	YBADJ	B2N107	5.82	40.02	73.00	278.79	265.73	155.69
79575								
79576	YBADJ	B2N108	178.48	191.73	199.15	200.52	195.80	-12.56
79577	YBADJ	B2N108	-60.71	-107.02	-143.82	92.49	60.20	26.08
79578	YBADJ	B2N108	-8.84	-43.48	-76.81	-107.80	-135.51	-159.81
79579	YBADJ	B2N108	-178.48	-191.73	-199.15	-200.52	-195.80	12.56
79580	YBADJ	B2N108	60.71	107.02	143.82	-92.49	-60.20	-26.08
79581	YBADJ	B2N108	8.84	43.48	76.81	282.83	269.87	159.81
79582								
79583	YBADJ	B2N109	155.50	170.26	179.85	183.98	182.52	-22.18
79584	YBADJ	B2N109	-66.38	-108.56	-141.19	99.22	70.81	40.26
79585	YBADJ	B2N109	8.48	-23.56	-54.88	-84.53	-111.62	-136.01
79586	YBADJ	B2N109	-155.50	-170.26	-179.85	-183.98	-182.52	22.18
79587	YBADJ	B2N109	66.38	108.56	141.19	-99.22	-70.81	-40.26
79588	YBADJ	B2N109	-8.48	23.56	54.88	259.56	245.98	136.01
79589								
79590	YBADJ	B2N110	159.26	173.77	183.00	186.67	184.67	-20.63
79591	YBADJ	B2N110	-65.48	-108.35	-141.66	98.07	69.03	37.89
79592	YBADJ	B2N110	5.60	-26.86	-58.50	-88.37	-115.55	-139.92
79593	YBADJ	B2N110	-159.26	-173.77	-183.00	-186.67	-184.67	20.63
79594	YBADJ	B2N110	65.48	108.35	141.66	-98.07	-69.03	-37.89
79595	YBADJ	B2N110	-5.60	26.86	58.50	263.40	249.91	139.92

79596								
79597	YBADJ	B2N111	163.20	177.48	186.37	189.60	187.06	-18.85
79598	YBADJ	B2N111	-64.36	-107.91	-141.93	97.11	67.40	35.64
79599	YBADJ	B2N111	2.80	-30.12	-62.13	-92.26	-119.57	-143.96
79600	YBADJ	B2N111	-163.20	-177.48	-186.37	-189.60	-187.06	18.85
79601	YBADJ	B2N111	64.36	107.91	141.93	-97.11	-67.40	-35.64
79602	YBADJ	B2N111	-2.80	30.12	62.13	267.29	253.93	143.96
79603								
79604	YBADJ	B2N112	197.61	209.66	215.34	214.48	47.28	-4.26
79605	YBADJ	B2N112	-55.67	-105.38	-145.64	87.27	51.74	14.63
79606	YBADJ	B2N112	-22.92	-59.78	-94.82	-126.98	-155.28	-179.56
79607	YBADJ	B2N112	-197.61	-209.66	-215.34	-214.48	-47.28	4.26
79608	YBADJ	B2N112	55.67	105.38	145.64	-87.27	-51.73	-14.63
79609	YBADJ	B2N112	22.92	59.78	305.20	302.01	289.64	179.56
79610								
79611	YBADJ	B2N113	186.06	198.85	205.59	206.08	40.49	-9.23
79612	YBADJ	B2N113	-58.67	-106.32	-144.49	90.47	56.90	21.59
79613	YBADJ	B2N113	-14.38	-49.90	-83.91	-115.37	-143.33	-167.63
79614	YBADJ	B2N113	-186.06	-198.85	-205.59	-206.08	-40.49	9.23
79615	YBADJ	B2N113	58.67	106.32	144.49	-90.47	-56.90	-21.59
79616	YBADJ	B2N113	14.38	49.90	83.91	290.40	277.69	167.63
79617								
79618	YBADJ	B2N114	189.83	202.36	208.74	208.78	42.64	-7.68
79619	YBADJ	B2N114	-57.77	-106.10	-144.96	89.33	55.12	19.23
79620	YBADJ	B2N114	-17.25	-53.20	-87.53	-119.21	-147.26	-171.54
79621	YBADJ	B2N114	-189.83	-202.36	-208.74	-208.78	-42.64	7.68
79622	YBADJ	B2N114	57.77	106.10	144.96	-89.33	-55.12	-19.23
79623	YBADJ	B2N114	17.25	53.20	87.53	294.24	281.62	171.54
79624								
79625	YBADJ	B2N115	193.77	206.07	212.11	211.70	45.04	-5.89
79626	YBADJ	B2N115	-56.64	-105.67	-145.23	88.36	53.48	16.97
79627	YBADJ	B2N115	-20.06	-56.48	-91.18	-123.11	-151.30	-175.59
79628	YBADJ	B2N115	-193.77	-206.07	-212.11	-211.70	-45.04	5.89
79629	YBADJ	B2N115	56.64	105.67	145.23	-88.36	-53.48	-16.97
79630	YBADJ	B2N115	20.06	56.48	301.56	298.14	285.66	175.59
79631								
79632	YBADJ	B2S1	-237.51	-206.35	-166.50	-119.39	-68.64	-15.82
79633	YBADJ	B2S1	37.49	89.66	145.36	188.30	225.28	255.42
79634	YBADJ	B2S1	277.80	291.74	296.81	292.87	280.03	261.45
79635	YBADJ	B2S1	237.51	206.35	166.50	119.39	68.64	15.82
79636	YBADJ	B2S1	-37.49	-89.66	-145.36	-188.30	-225.28	-255.42
79637	YBADJ	B2S1	-277.80	-291.74	-296.81	-292.87	-280.03	-261.45
79638								
79639	YBADJ	B2S2	-233.60	-202.70	-163.23	-116.59	-66.40	-14.20
79640	YBADJ	B2S2	38.44	89.90	144.89	187.13	223.46	252.99
79641	YBADJ	B2S2	274.84	288.34	293.07	288.90	275.96	257.40
79642	YBADJ	B2S2	233.60	202.70	163.23	116.59	66.40	14.20
79643	YBADJ	B2S2	-38.44	-89.90	-144.89	-187.13	-223.46	-252.99
79644	YBADJ	B2S2	-274.84	-288.34	-293.07	-288.90	-275.96	-257.40
79645								
79646	YBADJ	B2S3	-230.04	-199.40	-160.28	-114.09	-64.43	-12.81
79647	YBADJ	B2S3	39.20	90.01	144.35	185.95	221.68	250.67
79648	YBADJ	B2S3	272.04	285.15	289.59	285.23	272.21	253.69
79649	YBADJ	B2S3	230.04	199.40	160.28	114.09	64.43	12.81
79650	YBADJ	B2S3	-39.20	-90.01	-144.35	-185.95	-221.68	-250.67
79651	YBADJ	B2S3	-272.04	-285.15	-289.59	-285.23	-272.21	-253.69
79652								
79653	YBADJ	B2S4	-226.08	-195.70	-156.96	-111.24	-62.15	-11.16
79654	YBADJ	B2S4	40.16	90.26	143.88	184.78	219.83	248.21
79655	YBADJ	B2S4	269.04	281.70	285.79	281.21	268.08	249.58
79656	YBADJ	B2S4	226.08	195.70	156.96	111.24	62.15	11.16
79657	YBADJ	B2S4	-40.16	-90.26	-143.88	-184.78	-219.83	-248.21
79658	YBADJ	B2S4	-269.04	-281.70	-285.79	-281.21	-268.08	-249.58
79659								
79660	YBADJ	B2S5	-249.06	-217.16	-176.26	-127.79	-75.43	-20.79
79661	YBADJ	B2S5	34.49	88.72	146.51	191.50	230.44	262.38

79662	YBADJ	B2S5	286.35	301.62	307.72	304.47	291.98	273.38
79663	YBADJ	B2S5	249.06	217.16	176.26	127.79	75.43	20.79
79664	YBADJ	B2S5	-34.49	-88.72	-146.51	-191.50	-230.44	-262.38
79665	YBADJ	B2S5	-286.35	-301.62	-307.72	-304.47	-291.97	-273.38
79666								
79667	YBADJ	B2S6	-245.29	-213.65	-173.11	-125.09	-73.28	-19.24
79668	YBADJ	B2S6	35.39	88.94	146.04	190.36	228.66	260.02
79669	YBADJ	B2S6	283.48	298.32	304.10	300.64	288.04	269.47
79670	YBADJ	B2S6	245.29	213.65	173.11	125.09	73.28	19.24
79671	YBADJ	B2S6	-35.39	-88.94	-146.04	-190.36	-228.66	-260.02
79672	YBADJ	B2S6	-283.48	-298.32	-304.10	-300.64	-288.04	-269.47
79673								
79674	YBADJ	B2S7	-241.36	-209.95	-169.74	-122.17	-70.89	-17.45
79675	YBADJ	B2S7	36.52	89.37	145.77	189.39	227.03	257.77
79676	YBADJ	B2S7	280.67	295.05	300.47	296.75	284.02	265.43
79677	YBADJ	B2S7	241.36	209.95	169.74	122.17	70.89	17.45
79678	YBADJ	B2S7	-36.52	-89.37	-145.77	-189.39	-227.03	-257.77
79679	YBADJ	B2S7	-280.67	-295.05	-300.47	-296.75	-284.02	-265.43
79680								
79681	YBADJ	B2S8	-206.90	-177.74	-140.77	-97.31	-50.90	-2.94
79682	YBADJ	B2S8	45.11	91.79	141.93	179.42	211.22	236.61
79683	YBADJ	B2S8	254.80	265.26	267.65	261.92	248.22	229.76
79684	YBADJ	B2S8	206.90	177.74	140.77	97.31	50.90	2.94
79685	YBADJ	B2S8	-45.11	-91.79	-141.93	-179.42	-211.22	-236.61
79686	YBADJ	B2S8	-254.80	-265.26	-267.65	-261.92	-248.22	-229.76
79687								
79688	YBADJ	B2S9	-202.99	-174.10	-137.50	-94.51	-48.66	-1.32
79689	YBADJ	B2S9	46.05	92.03	141.46	178.25	209.39	234.17
79690	YBADJ	B2S9	251.84	261.85	263.91	257.95	244.15	225.71
79691	YBADJ	B2S9	202.99	174.10	137.50	94.51	48.66	1.32
79692	YBADJ	B2S9	-46.05	-92.03	-141.46	-178.25	-209.39	-234.17
79693	YBADJ	B2S9	-251.84	-261.85	-263.91	-257.95	-244.15	-225.71
79694								
79695	YBADJ	B2S10	-199.44	-170.80	-134.56	-92.03	-46.69	0.06
79696	YBADJ	B2S10	46.81	92.14	140.92	177.08	207.62	231.86
79697	YBADJ	B2S10	249.05	258.67	260.44	254.29	240.41	222.01
79698	YBADJ	B2S10	199.44	170.80	134.56	92.03	46.69	-0.06
79699	YBADJ	B2S10	-46.81	-92.14	-140.92	-177.08	-207.62	-231.86
79700	YBADJ	B2S10	-249.05	-258.67	-260.44	-254.29	-240.41	-222.01
79701								
79702	YBADJ	B2S11	-195.46	-167.09	-131.23	-89.17	-44.41	1.71
79703	YBADJ	B2S11	47.78	92.39	140.45	175.90	205.77	229.39
79704	YBADJ	B2S11	246.04	255.22	256.64	250.26	236.28	217.89
79705	YBADJ	B2S11	195.46	167.09	131.23	89.17	44.41	-1.71
79706	YBADJ	B2S11	-47.78	-92.39	-140.45	-175.90	-205.77	-229.39
79707	YBADJ	B2S11	-246.04	-255.22	-256.64	-250.26	-236.28	-217.89
79708								
79709	YBADJ	B2S12	-218.45	-188.56	-150.53	-105.71	-57.69	-7.91
79710	YBADJ	B2S12	42.11	90.85	143.08	182.62	216.38	243.57
79711	YBADJ	B2S12	263.35	275.14	278.56	273.52	260.17	241.69
79712	YBADJ	B2S12	218.45	188.56	150.53	105.71	57.69	7.91
79713	YBADJ	B2S12	-42.11	-90.85	-143.08	-182.62	-216.38	-243.57
79714	YBADJ	B2S12	-263.35	-275.14	-278.56	-273.52	-260.17	-241.69
79715								
79716	YBADJ	B2S13	-214.68	-185.05	-147.38	-103.03	-55.54	-6.37
79717	YBADJ	B2S13	42.99	91.05	142.60	181.47	214.59	241.20
79718	YBADJ	B2S13	260.47	271.83	274.94	269.68	256.24	237.78
79719	YBADJ	B2S13	214.68	185.05	147.38	103.03	55.54	6.37
79720	YBADJ	B2S13	-42.99	-91.05	-142.60	-181.47	-214.59	-241.20
79721	YBADJ	B2S13	-260.47	-271.83	-274.94	-269.68	-256.24	-237.78
79722								
79723	YBADJ	B2S14	-210.74	-181.34	-144.01	-100.10	-53.15	-4.58
79724	YBADJ	B2S14	44.13	91.50	142.34	180.51	212.97	238.95
79725	YBADJ	B2S14	257.68	268.57	271.31	265.80	252.21	233.74
79726	YBADJ	B2S14	210.74	181.34	144.01	100.10	53.15	4.58
79727	YBADJ	B2S14	-44.13	-91.50	-142.34	-180.51	-212.97	-238.95

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79728      YBADJ    B2S14         -257.68  -268.57  -271.31  -265.80  -252.21  -233.74
79729
79730      YBADJ    B2S15         -176.20  -149.05  -114.95   -75.15   -33.07    10.02
79731      YBADJ    B2S15           52.80    93.98   138.56   170.58   197.19   217.81
79732      YBADJ    B2S15          231.81   238.76   238.46   230.92   216.36   198.00
79733      YBADJ    B2S15          176.20   149.05   114.95    75.15    33.07   -10.02
79734      YBADJ    B2S15          -52.80   -93.98  -138.56  -170.58  -197.19  -217.81
79735      YBADJ    B2S15         -231.81  -238.76  -238.46  -230.92  -216.36  -198.00
79736
79737      YBADJ    B2S16         -172.30  -145.40  -111.68   -72.35   -30.82    11.64
79738      YBADJ    B2S16           53.75    94.22   138.09   169.42   195.36   215.38
79739      YBADJ    B2S16          228.84   235.36   234.72   226.95   212.29   193.95
79740      YBADJ    B2S16          172.30   145.40   111.68    72.35    30.82   -11.64
79741      YBADJ    B2S16          -53.75   -94.22  -138.09  -169.42  -195.36  -215.38
79742      YBADJ    B2S16         -228.84  -235.36  -234.72  -226.95  -212.29  -193.95
79743
79744      YBADJ    B2S17         -168.74  -142.10  -108.74   -69.86   -28.85    13.02
79745      YBADJ    B2S17           54.51    94.33   137.55   168.24   193.59   213.05
79746      YBADJ    B2S17          226.05   232.17   231.24   223.28   208.54   190.24
79747      YBADJ    B2S17          168.74   142.10   108.74    69.86    28.85   -13.02
79748      YBADJ    B2S17          -54.51   -94.33  -137.55  -168.24  -193.59  -213.05
79749      YBADJ    B2S17         -226.05  -232.17  -231.24  -223.28  -208.54  -190.24
79750
79751      YBADJ    B2S18         -164.77  -138.40  -105.41   -67.01   -26.57    14.67
79752      YBADJ    B2S18           55.47    94.59   137.08   167.06   191.74   210.59
79753      YBADJ    B2S18          223.04   228.72   227.45   219.26   204.41   186.13
79754      YBADJ    B2S18          164.77   138.40   105.41    67.01    26.57   -14.67
79755      YBADJ    B2S18          -55.47   -94.59  -137.08  -167.06  -191.74  -210.59
79756      YBADJ    B2S18         -223.04  -228.72  -227.45  -219.26  -204.41  -186.13
79757
79758      YBADJ    B2S19         -187.75  -159.87  -124.71   -83.56   -39.86     5.04
79759      YBADJ    B2S19           49.79    93.03   139.70   173.78   202.34   224.76
79760      YBADJ    B2S19          240.35   248.64   249.37   242.52   228.31   209.93
79761      YBADJ    B2S19          187.75   159.87   124.71    83.56    39.86    -5.04
79762      YBADJ    B2S19          -49.79   -93.03  -139.70  -173.78  -202.34  -224.76
79763      YBADJ    B2S19         -240.35  -248.64  -249.37  -242.52  -228.31  -209.93
79764
79765      YBADJ    B2S20         -183.99  -156.36  -121.56   -80.86   -37.71     6.59
79766      YBADJ    B2S20           50.69    93.25   139.23   172.63   200.56   222.40
79767      YBADJ    B2S20          237.48   245.34   245.75   238.69   224.37   206.02
79768      YBADJ    B2S20          183.99   156.36   121.56    80.86    37.71    -6.59
79769      YBADJ    B2S20          -50.69   -93.25  -139.23  -172.63  -200.56  -222.40
79770      YBADJ    B2S20         -237.48  -245.34  -245.75  -238.69  -224.37  -206.02
79771
79772      YBADJ    B2S21         -180.04  -152.64  -118.19   -77.94   -35.31     8.38
79773      YBADJ    B2S21           51.82    93.69   138.96   171.67   198.92   220.14
79774      YBADJ    B2S21          234.67   242.06   242.10   234.79   220.34   201.97
79775      YBADJ    B2S21          180.04   152.64   118.19    77.94    35.31    -8.38
79776      YBADJ    B2S21          -51.82   -93.69  -138.96  -171.67  -198.92  -220.14
79777      YBADJ    B2S21         -234.67  -242.06  -242.10  -234.79  -220.34  -201.97
79778
79779      YBADJ    B2S22         -145.55  -120.37   -89.12   -52.95   -15.17    23.06
79780      YBADJ    B2S22           60.60    96.30   135.32   161.89   183.30   199.15
79781      YBADJ    B2S22          208.95   212.40   209.39   200.02   184.58   166.30
79782      YBADJ    B2S22          145.55   120.37    89.12    52.95    15.17   -23.06
79783      YBADJ    B2S22          -60.60   -96.30  -135.32  -161.89  -183.30  -199.15
79784      YBADJ    B2S22         -208.95  -212.40  -209.39  -200.02  -184.58  -166.30
79785
79786      YBADJ    B2S23         -141.65  -116.73   -85.85   -50.16   -12.94    24.68
79787      YBADJ    B2S23           61.54    96.53   134.85   160.72   181.48   196.73
79788      YBADJ    B2S23          205.99   209.00   205.66   196.07   180.52   162.26
79789      YBADJ    B2S23          141.65   116.73    85.85    50.16    12.94   -24.68
79790      YBADJ    B2S23          -61.54   -96.53  -134.85  -160.72  -181.48  -196.73
79791      YBADJ    B2S23         -205.99  -209.00  -205.66  -196.07  -180.52  -162.26
79792
79793      YBADJ    B2S24         -138.09  -113.43   -82.91   -47.66   -10.97    26.06
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79794	YBADJ	B2S24	62.30	96.65	134.31	159.55	179.70	194.40
79795	YBADJ	B2S24	203.19	205.81	202.18	192.40	176.77	158.55
79796	YBADJ	B2S24	138.09	113.43	82.91	47.66	10.97	-26.06
79797	YBADJ	B2S24	-62.30	-96.65	-134.31	-159.55	-179.70	-194.40
79798	YBADJ	B2S24	-203.19	-205.81	-202.18	-192.40	-176.77	-158.55
79799								
79800	YBADJ	B2S25	-134.12	-109.72	-79.58	-44.81	-8.68	27.72
79801	YBADJ	B2S25	63.27	96.90	133.84	158.37	177.85	191.94
79802	YBADJ	B2S25	200.19	202.35	198.37	188.36	172.63	154.43
79803	YBADJ	B2S25	134.12	109.72	79.58	44.81	8.68	-27.72
79804	YBADJ	B2S25	-63.27	-96.90	-133.84	-158.37	-177.85	-191.94
79805	YBADJ	B2S25	-200.19	-202.35	-198.37	-188.36	-172.63	-154.43
79806								
79807	YBADJ	B2S26	-157.11	-131.20	-98.88	-61.36	-21.97	18.09
79808	YBADJ	B2S26	57.60	95.35	136.47	165.09	188.47	206.12
79809	YBADJ	B2S26	217.51	222.28	220.31	211.64	196.54	178.24
79810	YBADJ	B2S26	157.11	131.20	98.88	61.36	21.97	-18.09
79811	YBADJ	B2S26	-57.60	-95.35	-136.47	-165.09	-188.47	-206.12
79812	YBADJ	B2S26	-217.51	-222.28	-220.31	-211.64	-196.54	-178.24
79813								
79814	YBADJ	B2S27	-153.33	-127.67	-95.72	-58.66	-19.81	19.64
79815	YBADJ	B2S27	58.50	95.57	136.00	163.95	186.69	203.75
79816	YBADJ	B2S27	214.63	218.98	216.68	207.79	192.59	174.32
79817	YBADJ	B2S27	153.33	127.67	95.72	58.66	19.81	-19.64
79818	YBADJ	B2S27	-58.50	-95.57	-136.00	-163.95	-186.69	-203.75
79819	YBADJ	B2S27	-214.63	-218.98	-216.68	-207.79	-192.59	-174.32
79820								
79821	YBADJ	B2S28	-149.40	-123.97	-92.36	-55.74	-17.42	21.43
79822	YBADJ	B2S28	59.62	96.01	135.73	162.98	185.05	201.50
79823	YBADJ	B2S28	211.82	215.71	213.04	203.90	188.57	170.28
79824	YBADJ	B2S28	149.40	123.97	92.36	55.74	17.42	-21.43
79825	YBADJ	B2S28	-59.62	-96.01	-135.73	-162.98	-185.05	-201.50
79826	YBADJ	B2S28	-211.82	-215.71	-213.04	-203.90	-188.57	-170.28
79827								
79828	YBADJ	B2S29	-114.77	-91.59	-63.20	-30.69	2.76	36.12
79829	YBADJ	B2S29	68.39	98.57	132.02	153.11	169.32	180.38
79830	YBADJ	B2S29	185.96	185.89	180.18	168.98	152.66	134.47
79831	YBADJ	B2S29	114.77	91.59	63.20	30.69	-2.76	-36.12
79832	YBADJ	B2S29	-68.39	-98.57	-132.02	-153.11	-169.32	-180.38
79833	YBADJ	B2S29	-185.96	-185.89	-180.18	-168.98	-152.66	-134.47
79834								
79835	YBADJ	B2S30	-110.87	-87.94	-59.93	-27.89	5.00	37.74
79836	YBADJ	B2S30	69.33	98.81	131.55	151.94	167.49	177.95
79837	YBADJ	B2S30	183.00	182.49	176.43	165.02	148.59	130.42
79838	YBADJ	B2S30	110.87	87.94	59.93	27.89	-5.00	-37.74
79839	YBADJ	B2S30	-69.33	-98.81	-131.55	-151.94	-167.49	-177.95
79840	YBADJ	B2S30	-183.00	-182.49	-176.43	-165.02	-148.59	-130.42
79841								
79842	YBADJ	B2S31	-107.32	-84.65	-57.00	-25.40	6.97	39.12
79843	YBADJ	B2S31	70.09	98.92	131.01	150.77	165.72	175.63
79844	YBADJ	B2S31	180.21	179.31	172.96	161.36	144.85	126.72
79845	YBADJ	B2S31	107.32	84.65	57.00	25.40	-6.97	-39.12
79846	YBADJ	B2S31	-70.09	-98.92	-131.01	-150.77	-165.72	-175.63
79847	YBADJ	B2S31	-180.21	-179.31	-172.96	-161.36	-144.85	-126.72
79848								
79849	YBADJ	B2S32	-103.34	-80.94	-53.67	-22.55	9.25	40.77
79850	YBADJ	B2S32	71.05	99.17	130.53	149.58	163.86	173.15
79851	YBADJ	B2S32	177.19	175.84	169.15	157.32	140.71	122.60
79852	YBADJ	B2S32	103.34	80.94	53.67	22.55	-9.25	-40.77
79853	YBADJ	B2S32	-71.05	-99.17	-130.53	-149.58	-163.86	-173.15
79854	YBADJ	B2S32	-177.19	-175.84	-169.15	-157.32	-140.71	-122.60
79855								
79856	YBADJ	B2S33	-126.33	-102.41	-72.96	-39.09	-4.04	31.14
79857	YBADJ	B2S33	65.38	97.62	133.16	156.30	174.47	187.33
79858	YBADJ	B2S33	194.50	195.76	191.08	180.59	164.61	146.40
79859	YBADJ	B2S33	126.33	102.41	72.96	39.09	4.04	-31.14

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79860      YBADJ    B2S33          -65.38   -97.62  -133.16  -156.30  -174.47  -187.33
79861      YBADJ    B2S33         -194.50  -195.76  -191.08  -180.59  -164.61  -146.40
79862
79863      YBADJ    B2S34         -122.56   -98.89   -69.81   -36.40    -1.88    32.69
79864      YBADJ    B2S34           66.27    97.84   132.69   155.16   172.69   184.97
79865      YBADJ    B2S34          191.63   192.47   187.46   176.75   160.67   142.49
79866      YBADJ    B2S34          122.56    98.89    69.81    36.40     1.88   -32.69
79867      YBADJ    B2S34          -66.27   -97.84  -132.69  -155.16  -172.69  -184.97
79868      YBADJ    B2S34         -191.63  -192.47  -187.46  -176.75  -160.67  -142.49
79869
79870      YBADJ    B2S35         -118.62   -95.19   -66.45   -33.48     0.51    34.48
79871      YBADJ    B2S35           67.40    98.28   132.42   154.19   171.05   182.72
79872      YBADJ    B2S35          188.83   189.20   183.82   172.86   156.65   138.45
79873      YBADJ    B2S35          118.62    95.19    66.45    33.48    -0.51   -34.48
79874      YBADJ    B2S35          -67.40   -98.28  -132.42  -154.19  -171.05  -182.72
79875      YBADJ    B2S35         -188.83  -189.20  -183.82  -172.86  -156.65  -138.45
79876
79877      YBADJ    B2S36          -84.14   -62.95   -37.43    -8.57    20.55    49.05
79878      YBADJ    B2S36           76.06   100.76   128.65   144.29   155.31   161.61
79879      YBADJ    B2S36          163.00   159.44   151.04   138.04   120.86   102.77
79880      YBADJ    B2S36           84.14    62.95    37.43     8.57   -20.55   -49.05
79881      YBADJ    B2S36          -76.06  -100.76  -128.65  -144.29  -155.31  -161.61
79882      YBADJ    B2S36         -163.00  -159.44  -151.04  -138.04  -120.86  -102.77
79883
79884      YBADJ    B2S37          -80.25   -59.32   -34.18    -5.78    22.78    50.66
79885      YBADJ    B2S37           76.99   100.99   128.17   143.11   153.48   159.18
79886      YBADJ    B2S37          160.04   156.04   147.30   134.08   116.79    98.73
79887      YBADJ    B2S37           80.25    59.32    34.18     5.78   -22.78   -50.66
79888      YBADJ    B2S37          -76.99  -100.99  -128.17  -143.11  -153.48  -159.18
79889      YBADJ    B2S37         -160.04  -156.04  -147.30  -134.08  -116.79   -98.73
79890
79891      YBADJ    B2S38          -76.69   -56.02   -31.23    -3.29    24.75    52.04
79892      YBADJ    B2S38           77.75   101.10   127.63   141.94   151.70   156.85
79893      YBADJ    B2S38          157.24   152.85   143.82   130.41   113.05    95.02
79894      YBADJ    B2S38           76.69    56.02    31.23     3.29   -24.75   -52.04
79895      YBADJ    B2S38          -77.75  -101.10  -127.63  -141.94  -151.70  -156.85
79896      YBADJ    B2S38         -157.24  -152.85  -143.82  -130.41  -113.05   -95.02
79897
79898      YBADJ    B2S39          -72.72   -52.32   -27.91    -0.44    27.03    53.69
79899      YBADJ    B2S39           78.72   101.35   127.16   140.76   149.85   154.39
79900      YBADJ    B2S39          154.24   149.40   140.02   126.39   108.92    90.91
79901      YBADJ    B2S39           72.72    52.32    27.91     0.44   -27.04   -53.69
79902      YBADJ    B2S39          -78.72  -101.35  -127.16  -140.76  -149.85  -154.39
79903      YBADJ    B2S39         -154.24  -149.40  -140.02  -126.39  -108.92   -90.91
79904
79905      YBADJ    B2S40          -95.70   -73.78   -47.20   -16.98    13.75    44.07
79906      YBADJ    B2S40           73.05    99.81   129.79   147.48   160.46   168.57
79907      YBADJ    B2S40          171.55   169.32   161.95   149.65   132.81   114.71
79908      YBADJ    B2S40           95.70    73.78    47.20    16.98   -13.75   -44.07
79909      YBADJ    B2S40          -73.05   -99.81  -129.79  -147.48  -160.46  -168.57
79910      YBADJ    B2S40         -171.55  -169.32  -161.95  -149.65  -132.81  -114.71
79911
79912      YBADJ    B2S41          -91.93   -70.27   -44.05   -14.29    15.90    45.62
79913      YBADJ    B2S41           73.94   100.02   129.32   146.34   158.68   166.21
79914      YBADJ    B2S41          168.68   166.03   158.33   145.82   128.88   110.80
79915      YBADJ    B2S41           91.93    70.27    44.05    14.29   -15.90   -45.62
79916      YBADJ    B2S41          -73.94  -100.02  -129.32  -146.34  -158.68  -166.21
79917      YBADJ    B2S41         -168.68  -166.03  -158.33  -145.82  -128.88  -110.80
79918
79919      YBADJ    B2S42          -87.99   -66.55   -40.68   -11.36    18.30    47.41
79920      YBADJ    B2S42           75.08   100.46   129.05   145.37   157.05   163.95
79921      YBADJ    B2S42          165.87   162.75   154.68   141.92   124.84   106.75
79922      YBADJ    B2S42           87.99    66.55    40.68    11.36   -18.30   -47.41
79923      YBADJ    B2S42          -75.08  -100.46  -129.05  -145.37  -157.05  -163.95
79924      YBADJ    B2S42         -165.87  -162.75  -154.68  -141.92  -124.84  -106.75
79925
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79926	YBADJ	B2S43	-53.45	-34.26	-11.62	13.59	38.38	62.01
79927	YBADJ	B2S43	83.75	102.95	125.27	135.44	141.27	142.80
79928	YBADJ	B2S43	140.00	132.94	121.84	107.04	88.99	71.01
79929	YBADJ	B2S43	53.45	34.26	11.62	-13.59	-38.38	-62.01
79930	YBADJ	B2S43	-83.75	-102.95	-125.27	-135.44	-141.27	-142.80
79931	YBADJ	B2S43	-140.00	-132.94	-121.84	-107.04	-88.99	-71.01
79932								
79933	YBADJ	B2S44	-49.55	-30.63	-8.36	16.38	40.62	63.62
79934	YBADJ	B2S44	84.69	103.18	124.80	134.28	139.45	140.38
79935	YBADJ	B2S44	137.04	129.54	118.11	103.09	84.93	66.97
79936	YBADJ	B2S44	49.55	30.63	8.36	-16.38	-40.62	-63.62
79937	YBADJ	B2S44	-84.69	-103.18	-124.80	-134.28	-139.45	-140.38
79938	YBADJ	B2S44	-137.04	-129.54	-118.11	-103.09	-84.93	-66.97
79939								
79940	YBADJ	B2S45	-45.99	-27.33	-5.41	18.87	42.59	65.01
79941	YBADJ	B2S45	85.45	103.30	124.26	133.10	137.67	138.05
79942	YBADJ	B2S45	134.24	126.35	114.63	99.42	81.18	63.26
79943	YBADJ	B2S45	45.99	27.33	5.41	-18.87	-42.59	-65.01
79944	YBADJ	B2S45	-85.45	-103.30	-124.26	-133.10	-137.67	-138.05
79945	YBADJ	B2S45	-134.24	-126.35	-114.63	-99.42	-81.18	-63.26
79946								
79947	YBADJ	B2S46	-42.02	-23.61	-2.08	21.73	44.87	66.66
79948	YBADJ	B2S46	86.42	103.55	123.79	131.92	135.82	135.59
79949	YBADJ	B2S46	131.24	122.90	110.82	95.38	77.04	59.14
79950	YBADJ	B2S46	42.02	23.61	2.08	-21.73	-44.87	-66.66
79951	YBADJ	B2S46	-86.42	-103.55	-123.79	-131.92	-135.82	-135.59
79952	YBADJ	B2S46	-131.24	-122.90	-110.82	-95.38	-77.04	-59.14
79953								
79954	YBADJ	B2S47	-65.01	-45.09	-21.38	5.18	31.58	57.03
79955	YBADJ	B2S47	80.74	102.00	126.42	138.65	146.43	149.77
79956	YBADJ	B2S47	148.55	142.83	132.76	118.66	100.95	82.95
79957	YBADJ	B2S47	65.01	45.09	21.38	-5.18	-31.58	-57.03
79958	YBADJ	B2S47	-80.74	-102.00	-126.42	-138.65	-146.43	-149.77
79959	YBADJ	B2S47	-148.55	-142.83	-132.76	-118.66	-100.95	-82.95
79960								
79961	YBADJ	B2S48	-61.23	-41.57	-18.22	7.88	33.74	58.58
79962	YBADJ	B2S48	81.64	102.22	125.95	137.50	144.65	147.40
79963	YBADJ	B2S48	145.68	139.52	129.13	114.81	97.01	79.03
79964	YBADJ	B2S48	61.23	41.57	18.22	-7.88	-33.74	-58.58
79965	YBADJ	B2S48	-81.64	-102.22	-125.95	-137.50	-144.65	-147.40
79966	YBADJ	B2S48	-145.68	-139.52	-129.13	-114.81	-97.01	-79.03
79967								
79968	YBADJ	B2S49	-57.30	-37.86	-14.86	10.80	36.13	60.37
79969	YBADJ	B2S49	82.77	102.66	125.68	136.54	143.02	145.15
79970	YBADJ	B2S49	142.87	136.25	125.50	110.92	92.98	74.99
79971	YBADJ	B2S49	57.30	37.86	14.86	-10.80	-36.13	-60.37
79972	YBADJ	B2S49	-82.77	-102.66	-125.68	-136.54	-143.02	-145.15
79973	YBADJ	B2S49	-142.87	-136.25	-125.49	-110.92	-92.98	-74.99
79974								
79975	YBADJ	B2S50	-22.55	-5.37	14.38	35.91	56.35	75.07
79976	YBADJ	B2S50	91.52	105.18	121.90	126.57	127.17	123.90
79977	YBADJ	B2S50	116.87	106.28	92.47	75.85	56.92	39.04
79978	YBADJ	B2S50	22.55	5.37	-14.38	-35.91	-56.35	-75.07
79979	YBADJ	B2S50	-91.52	-105.18	-121.90	-126.57	-127.17	-123.90
79980	YBADJ	B2S50	-116.87	-106.28	-92.47	-75.85	-56.92	-39.04
79981								
79982	YBADJ	B2S51	-18.65	-1.74	17.65	38.70	58.58	76.68
79983	YBADJ	B2S51	92.46	105.42	121.43	125.41	125.34	121.47
79984	YBADJ	B2S51	113.91	102.89	88.74	71.89	52.86	35.00
79985	YBADJ	B2S51	18.65	1.74	-17.65	-38.70	-58.58	-76.68
79986	YBADJ	B2S51	-92.46	-105.42	-121.43	-125.41	-125.34	-121.47
79987	YBADJ	B2S51	-113.91	-102.89	-88.74	-71.89	-52.86	-35.00
79988								
79989	YBADJ	B2S52	-15.09	1.56	20.59	41.20	60.55	78.07
79990	YBADJ	B2S52	93.22	105.53	120.89	124.23	123.57	119.15
79991	YBADJ	B2S52	111.11	99.70	85.25	68.22	49.11	31.29

79992	YBADJ	B2S52	15.09	-1.56	-20.59	-41.20	-60.55	-78.07
79993	YBADJ	B2S52	-93.22	-105.53	-120.89	-124.23	-123.57	-119.15
79994	YBADJ	B2S52	-111.11	-99.70	-85.25	-68.22	-49.11	-31.29
79995								
79996	YBADJ	B2S53	-11.13	5.27	23.91	44.04	62.84	79.72
79997	YBADJ	B2S53	94.18	105.78	120.42	123.05	121.72	116.69
79998	YBADJ	B2S53	108.11	96.25	81.46	64.20	44.98	27.18
79999	YBADJ	B2S53	11.13	-5.27	-23.91	-44.04	-62.84	-79.72
80000	YBADJ	B2S53	-94.18	-105.78	-120.42	-123.05	-121.72	-116.69
80001	YBADJ	B2S53	-108.11	-96.25	-81.46	-64.20	-44.98	-27.18
80002								
80003	YBADJ	B2S54	-34.11	-16.20	4.62	27.50	49.55	70.10
80004	YBADJ	B2S54	88.51	104.24	123.05	129.78	132.33	130.87
80005	YBADJ	B2S54	125.42	116.17	103.39	87.46	68.88	50.98
80006	YBADJ	B2S54	34.11	16.20	-4.62	-27.50	-49.55	-70.10
80007	YBADJ	B2S54	-88.51	-104.24	-123.05	-129.78	-132.33	-130.87
80008	YBADJ	B2S54	-125.42	-116.17	-103.39	-87.46	-68.88	-50.98
80009								
80010	YBADJ	B2S55	-30.34	-12.69	7.77	30.20	51.71	71.65
80011	YBADJ	B2S55	89.41	104.45	122.58	128.64	130.55	128.50
80012	YBADJ	B2S55	122.55	112.87	99.77	83.63	64.95	47.07
80013	YBADJ	B2S55	30.34	12.69	-7.77	-30.20	-51.71	-71.65
80014	YBADJ	B2S55	-89.41	-104.45	-122.58	-128.64	-130.55	-128.50
80015	YBADJ	B2S55	-122.55	-112.87	-99.77	-83.63	-64.95	-47.07
80016								
80017	YBADJ	B2S56	-26.40	-8.97	11.14	33.13	54.10	73.44
80018	YBADJ	B2S56	90.54	104.89	122.31	127.67	128.91	126.25
80019	YBADJ	B2S56	119.74	109.60	96.12	79.73	60.91	43.02
80020	YBADJ	B2S56	26.40	8.97	-11.14	-33.13	-54.10	-73.44
80021	YBADJ	B2S56	-90.54	-104.89	-122.31	-127.67	-128.91	-126.25
80022	YBADJ	B2S56	-119.74	-109.60	-96.12	-79.73	-60.91	-43.02
80023								
80024	YBADJ	B2S57	7.83	23.04	39.97	57.90	74.06	87.98
80025	YBADJ	B2S57	99.22	107.44	118.66	117.93	113.38	105.38
80026	YBADJ	B2S57	94.19	80.13	63.64	45.22	25.42	7.62
80027	YBADJ	B2S57	-7.83	-23.04	-39.97	-57.90	-74.06	-87.98
80028	YBADJ	B2S57	-99.22	-107.44	-118.66	-117.93	-113.38	-105.38
80029	YBADJ	B2S57	-94.19	-80.13	-63.64	-45.22	-25.42	-7.62
80030								
80031	YBADJ	B2S58	11.74	26.69	43.25	60.70	76.30	89.59
80032	YBADJ	B2S58	100.16	107.68	118.19	116.76	111.55	102.95
80033	YBADJ	B2S58	91.23	76.73	59.90	41.25	21.35	3.57
80034	YBADJ	B2S58	-11.74	-26.69	-43.25	-60.70	-76.30	-89.59
80035	YBADJ	B2S58	-100.16	-107.68	-118.19	-116.76	-111.55	-102.95
80036	YBADJ	B2S58	-91.23	-76.73	-59.90	-41.25	-21.35	-3.57
80037								
80038	YBADJ	B2S59	15.30	29.99	46.19	63.19	78.28	90.98
80039	YBADJ	B2S59	100.92	107.80	117.65	115.58	109.77	100.63
80040	YBADJ	B2S59	88.43	73.54	56.42	37.58	17.60	-0.14
80041	YBADJ	B2S59	-15.30	-29.99	-46.19	-63.19	-78.28	-90.98
80042	YBADJ	B2S59	-100.92	-107.80	-117.65	-115.58	-109.77	-100.63
80043	YBADJ	B2S59	-88.43	-73.54	-56.42	-37.58	-17.60	0.14
80044								
80045	YBADJ	B2S60	19.26	33.69	49.51	66.04	80.56	92.63
80046	YBADJ	B2S60	101.89	108.05	117.18	114.41	107.93	98.17
80047	YBADJ	B2S60	85.43	70.09	52.62	33.56	13.47	-4.25
80048	YBADJ	B2S60	-19.26	-33.69	-49.51	-66.04	-80.56	-92.63
80049	YBADJ	B2S60	-101.89	-108.05	-117.18	-114.41	-107.93	-98.17
80050	YBADJ	B2S60	-85.43	-70.09	-52.62	-33.56	-13.47	4.25
80051								
80052	YBADJ	B2S61	-3.72	12.23	30.22	49.50	67.27	83.01
80053	YBADJ	B2S61	96.22	106.50	119.81	121.13	118.54	112.35
80054	YBADJ	B2S61	102.74	90.01	74.55	56.82	37.36	19.55
80055	YBADJ	B2S61	3.72	-12.23	-30.22	-49.50	-67.27	-83.01
80056	YBADJ	B2S61	-96.22	-106.50	-119.81	-121.13	-118.54	-112.35
80057	YBADJ	B2S61	-102.74	-90.01	-74.55	-56.82	-37.36	-19.55

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80058
80059      YBADJ    B2S62            0.05    15.74    33.37    52.19    69.43    84.55
80060      YBADJ    B2S62           97.11   106.72   119.34   119.99   116.76   109.98
80061      YBADJ    B2S62           99.87    86.71    70.93    52.98    33.43    15.64
80062      YBADJ    B2S62           -0.05   -15.74   -33.37   -52.19   -69.43   -84.55
80063      YBADJ    B2S62          -97.11  -106.72  -119.34  -119.99  -116.76  -109.98
80064      YBADJ    B2S62          -99.87   -86.71   -70.93   -52.98   -33.43   -15.64
80065
80066      YBADJ    B2S63            3.98    19.44    36.73    55.11    71.82    86.34
80067      YBADJ    B2S63           98.24   107.16   119.07   119.02   115.12   107.73
80068      YBADJ    B2S63           97.06    83.44    67.29    49.10    29.41    11.60
80069      YBADJ    B2S63           -3.98   -19.44   -36.73   -55.11   -71.82   -86.34
80070      YBADJ    B2S63          -98.24  -107.16  -119.07  -119.02  -115.12  -107.73
80071      YBADJ    B2S63          -97.06   -83.44   -67.29   -49.10   -29.41   -11.60
80072
80073      YBADJ    B2S64           38.66    51.87    65.91    80.17    91.98   101.01
80074      YBADJ    B2S64          106.96   109.66   115.29   109.07    99.30    86.52
80075      YBADJ    B2S64           71.10    53.53    34.33    14.09    -6.58   -24.28
80076      YBADJ    B2S64          -38.66   -51.87   -65.91   -80.17   -91.98  -101.01
80077      YBADJ    B2S64         -106.96  -109.66  -115.29  -109.07   -99.30   -86.52
80078      YBADJ    B2S64          -71.10   -53.53   -34.33   -14.09     6.58    24.28
80079
80080      YBADJ    B2S65           42.56    55.50    69.18    82.96    94.22   102.62
80081      YBADJ    B2S65          107.90   109.90   114.82   107.90    97.48    84.09
80082      YBADJ    B2S65           68.15    50.13    30.60    10.13   -10.64   -28.32
80083      YBADJ    B2S65          -42.56   -55.50   -69.18   -82.96   -94.22  -102.62
80084      YBADJ    B2S65         -107.90  -109.90  -114.82  -107.90   -97.48   -84.09
80085      YBADJ    B2S65          -68.15   -50.13   -30.60   -10.13    10.64    28.32
80086
80087      YBADJ    B2S66           46.12    58.80    72.12    85.46    96.19   104.01
80088      YBADJ    B2S66          108.66   110.01   114.28   106.73    95.70    81.77
80089      YBADJ    B2S66           65.35    46.94    27.11     6.46   -14.39   -32.03
80090      YBADJ    B2S66          -46.12   -58.80   -72.12   -85.46   -96.19  -104.01
80091      YBADJ    B2S66         -108.66  -110.01  -114.28  -106.73   -95.70   -81.77
80092      YBADJ    B2S66          -65.35   -46.94   -27.11    -6.46    14.39    32.03
80093
80094      YBADJ    B2S67           50.09    62.52    75.45    88.31    98.48   105.66
80095      YBADJ    B2S67          109.63   110.27   113.81   105.55    93.85    79.30
80096      YBADJ    B2S67           62.34    43.49    23.31     2.43   -18.53   -36.15
80097      YBADJ    B2S67          -50.09   -62.52   -75.45   -88.31   -98.48  -105.66
80098      YBADJ    B2S67         -109.63  -110.27  -113.81  -105.55   -93.85   -79.30
80099      YBADJ    B2S67          -62.34   -43.49   -23.31    -2.43    18.53    36.15
80100
80101      YBADJ    B2S68           27.10    41.04    56.15    71.76    85.19    96.03
80102      YBADJ    B2S68          103.96   108.72   116.44   112.27   104.46    93.48
80103      YBADJ    B2S68           79.66    63.42    45.24    25.70     5.37   -12.34
80104      YBADJ    B2S68          -27.10   -41.04   -56.15   -71.76   -85.19   -96.03
80105      YBADJ    B2S68         -103.96  -108.72  -116.44  -112.27  -104.46   -93.48
80106      YBADJ    B2S68          -79.66   -63.42   -45.24   -25.70    -5.37    12.34
80107
80108      YBADJ    B2S69           30.88    44.56    59.31    74.46    87.35    97.59
80109      YBADJ    B2S69          104.86   108.94   115.97   111.13   102.68    91.11
80110      YBADJ    B2S69           76.78    60.11    41.62    21.86     1.43   -16.26
80111      YBADJ    B2S69          -30.88   -44.56   -59.31   -74.46   -87.35   -97.59
80112      YBADJ    B2S69         -104.86  -108.94  -115.97  -111.13  -102.68   -91.11
80113      YBADJ    B2S69          -76.78   -60.11   -41.62   -21.86    -1.43    16.26
80114
80115      YBADJ    B2S70           34.81    48.27    62.67    77.38    89.74    99.37
80116      YBADJ    B2S70          105.98   109.38   115.70   110.16   101.05    88.86
80117      YBADJ    B2S70           73.98    56.84    37.98    17.97    -2.59   -20.30
80118      YBADJ    B2S70          -34.81   -48.27   -62.67   -77.38   -89.74   -99.37
80119      YBADJ    B2S70         -105.98  -109.38  -115.70  -110.16  -101.05   -88.86
80120      YBADJ    B2S70          -73.98   -56.84   -37.98   -17.97     2.59    20.30
80121
80122      YBADJ    B2S71           69.22    80.44    91.62   102.23   109.73   113.90
80123      YBADJ    B2S71          114.61   111.84   111.92   100.26    85.32    67.78
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80124	YBADJ	B2S71	48.19	27.13	5.25	-16.79	-38.32	-55.91
80125	YBADJ	B2S71	-69.22	-80.44	-91.62	-102.23	-109.73	-113.90
80126	YBADJ	B2S71	-114.61	-111.84	-111.92	-100.26	-85.32	-67.78
80127	YBADJ	B2S71	-48.19	-27.13	-5.25	16.79	38.32	55.91
80128								
80129	YBADJ	B2S72	73.12	84.07	94.89	105.02	111.97	115.52
80130	YBADJ	B2S72	115.55	112.08	111.45	99.09	83.49	65.36
80131	YBADJ	B2S72	45.23	23.74	1.52	-20.75	-42.38	-59.95
80132	YBADJ	B2S72	-73.12	-84.07	-94.89	-105.02	-111.97	-115.52
80133	YBADJ	B2S72	-115.55	-112.08	-111.45	-99.09	-83.49	-65.36
80134	YBADJ	B2S72	-45.23	-23.74	-1.52	20.75	42.38	59.95
80135								
80136	YBADJ	B2S73	76.68	87.37	97.83	107.52	113.94	116.90
80137	YBADJ	B2S73	116.31	112.19	110.91	97.92	81.72	63.03
80138	YBADJ	B2S73	42.43	20.55	-1.96	-24.42	-46.13	-63.66
80139	YBADJ	B2S73	-76.68	-87.37	-97.83	-107.52	-113.94	-116.90
80140	YBADJ	B2S73	-116.31	-112.19	-110.91	-97.92	-81.72	-63.03
80141	YBADJ	B2S73	-42.43	-20.55	1.96	24.42	46.13	63.66
80142								
80143	YBADJ	B2S74	80.65	91.08	101.15	110.37	116.22	118.55
80144	YBADJ	B2S74	117.28	112.44	110.44	96.74	79.87	60.57
80145	YBADJ	B2S74	39.43	17.10	-5.76	-28.44	-50.26	-67.77
80146	YBADJ	B2S74	-80.65	-91.08	-101.15	-110.37	-116.22	-118.55
80147	YBADJ	B2S74	-117.28	-112.44	-110.44	-96.74	-79.87	-60.57
80148	YBADJ	B2S74	-39.43	-17.10	5.76	28.44	50.26	67.77
80149								
80150	YBADJ	B2S75	57.66	69.61	81.86	93.82	102.94	108.93
80151	YBADJ	B2S75	111.61	110.90	113.07	103.46	90.48	74.75
80152	YBADJ	B2S75	56.75	37.02	16.17	-5.18	-26.36	-43.97
80153	YBADJ	B2S75	-57.66	-69.61	-81.86	-93.82	-102.94	-108.93
80154	YBADJ	B2S75	-111.61	-110.90	-113.07	-103.46	-90.48	-74.75
80155	YBADJ	B2S75	-56.75	-37.02	-16.17	5.18	26.36	43.97
80156								
80157	YBADJ	B2S76	61.43	73.12	85.00	96.51	105.09	110.47
80158	YBADJ	B2S76	112.49	111.10	112.59	102.31	88.69	72.38
80159	YBADJ	B2S76	53.86	33.72	12.54	-9.01	-30.29	-47.88
80160	YBADJ	B2S76	-61.43	-73.12	-85.00	-96.51	-105.09	-110.47
80161	YBADJ	B2S76	-112.49	-111.10	-112.59	-102.31	-88.69	-72.38
80162	YBADJ	B2S76	-53.86	-33.72	-12.54	9.01	30.29	47.88
80163								
80164	YBADJ	B2S77	65.37	76.84	88.38	99.45	107.49	112.27
80165	YBADJ	B2S77	113.64	111.55	112.33	101.35	87.06	70.13
80166	YBADJ	B2S77	51.06	30.45	8.90	-12.91	-34.33	-51.93
80167	YBADJ	B2S77	-65.37	-76.84	-88.38	-99.45	-107.49	-112.27
80168	YBADJ	B2S77	-113.64	-111.55	-112.33	-101.35	-87.06	-70.13
80169	YBADJ	B2S77	-51.06	-30.45	-8.90	12.91	34.33	51.93
80170								
80171	YBADJ	B2S78	99.85	109.06	117.38	124.34	127.52	126.83
80172	YBADJ	B2S78	122.28	114.02	108.55	91.43	71.31	49.02
80173	YBADJ	B2S78	25.24	0.69	-23.88	-47.72	-70.11	-87.60
80174	YBADJ	B2S78	-99.85	-109.06	-117.38	-124.34	-127.52	-126.83
80175	YBADJ	B2S78	-122.28	-114.02	-108.55	-91.43	-71.31	-49.02
80176	YBADJ	B2S78	-25.24	-0.69	23.88	47.72	70.11	87.60
80177								
80178	YBADJ	B2S79	103.75	112.71	120.65	127.14	129.77	128.45
80179	YBADJ	B2S79	123.23	114.26	108.08	90.27	69.48	46.59
80180	YBADJ	B2S79	22.27	-2.71	-27.62	-51.69	-74.18	-91.65
80181	YBADJ	B2S79	-103.75	-112.71	-120.65	-127.14	-129.77	-128.45
80182	YBADJ	B2S79	-123.23	-114.26	-108.08	-90.27	-69.48	-46.59
80183	YBADJ	B2S79	-22.27	2.71	27.62	51.69	74.18	91.65
80184								
80185	YBADJ	B2S80	107.31	116.01	123.60	129.64	131.74	129.84
80186	YBADJ	B2S80	123.99	114.37	107.54	89.09	67.71	44.26
80187	YBADJ	B2S80	19.48	-5.90	-31.10	-55.36	-77.93	-95.36
80188	YBADJ	B2S80	-107.31	-116.01	-123.60	-129.64	-131.74	-129.84
80189	YBADJ	B2S80	-123.99	-114.37	-107.54	-89.09	-67.71	-44.26

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80190      YBADJ    B2S80          -19.48     5.90    31.10    55.36    77.93    95.36
80191
80192      YBADJ    B2S81          111.28   119.71   126.92   132.48   134.02   131.48
80193      YBADJ    B2S81          124.95   114.63   107.07    87.92    65.86    41.80
80194      YBADJ    B2S81           16.47    -9.35   -34.90   -59.38   -82.06   -99.47
80195      YBADJ    B2S81         -111.28  -119.71  -126.92  -132.48  -134.02  -131.48
80196      YBADJ    B2S81         -124.95  -114.63  -107.07   -87.92   -65.86   -41.80
80197      YBADJ    B2S81          -16.47     9.35    34.90    59.38    82.06    99.47
80198
80199      YBADJ    B2S82           88.30    98.24   107.62   115.93   120.73   121.85
80200      YBADJ    B2S82          119.27   113.07   109.69    94.63    76.46    55.97
80201      YBADJ    B2S82           33.78    10.56   -12.98   -36.12   -58.17   -75.67
80202      YBADJ    B2S82          -88.30   -98.24  -107.62  -115.93  -120.73  -121.85
80203      YBADJ    B2S82         -119.27  -113.07  -109.69   -94.63   -76.46   -55.97
80204      YBADJ    B2S82          -33.78   -10.56    12.98    36.12    58.17    75.67
80205
80206      YBADJ    B2S83           92.06   101.76   110.77   118.63   122.88   123.40
80207      YBADJ    B2S83          120.17   113.29   109.22    93.49    74.68    53.61
80208      YBADJ    B2S83           30.91     7.27   -16.60   -39.95   -62.10   -79.58
80209      YBADJ    B2S83          -92.06  -101.76  -110.77  -118.63  -122.88  -123.40
80210      YBADJ    B2S83         -120.17  -113.29  -109.22   -93.49   -74.68   -53.61
80211      YBADJ    B2S83          -30.91    -7.27    16.60    39.95    62.10    79.58
80212
80213      YBADJ    B2S84           96.01   105.47   114.14   121.56   125.28   125.19
80214      YBADJ    B2S84          121.30   113.73   108.95    92.52    73.04    51.35
80215      YBADJ    B2S84           28.10     3.99   -20.24   -43.85   -66.13   -83.63
80216      YBADJ    B2S84          -96.01  -105.47  -114.14  -121.56  -125.28  -125.19
80217      YBADJ    B2S84         -121.30  -113.73  -108.95   -92.52   -73.04   -51.35
80218      YBADJ    B2S84          -28.10    -3.99    20.24    43.85    66.13    83.63
80219
80220      YBADJ    B2S85          130.62   137.84   143.29   146.60   145.45   139.88
80221      YBADJ    B2S85          130.06   116.29   105.24    82.65    57.31    30.24
80222      YBADJ    B2S85            2.24   -25.82   -53.10   -78.76  -102.03  -119.43
80223      YBADJ    B2S85         -130.62  -137.84  -143.29  -146.60  -145.45  -139.88
80224      YBADJ    B2S85         -130.06  -116.29  -105.24   -82.65   -57.31   -30.24
80225      YBADJ    B2S85           -2.24    25.82    53.10    78.76   102.03   119.43
80226
80227      YBADJ    B2S86          134.52   141.49   146.56   149.40   147.69   141.50
80228      YBADJ    B2S86          131.00   116.53   104.77    81.48    55.49    27.81
80229      YBADJ    B2S86           -0.72   -29.22   -56.84   -82.73  -106.10  -123.48
80230      YBADJ    B2S86         -134.52  -141.49  -146.56  -149.40  -147.69  -141.50
80231      YBADJ    B2S86         -131.00  -116.53  -104.77   -81.48   -55.49   -27.81
80232      YBADJ    B2S86            0.72    29.22    56.84    82.73   106.10   123.48
80233
80234      YBADJ    B2S87          138.08   144.79   149.51   151.89   149.66   142.88
80235      YBADJ    B2S87          131.76   116.64   104.23    80.30    53.71    25.48
80236      YBADJ    B2S87           -3.52   -32.41   -60.32   -86.40  -109.85  -127.18
80237      YBADJ    B2S87         -138.08  -144.79  -149.51  -151.89  -149.66  -142.88
80238      YBADJ    B2S87         -131.76  -116.64  -104.23   -80.30   -53.71   -25.48
80239      YBADJ    B2S87            3.52    32.41    60.32    86.40   109.85   127.19
80240
80241      YBADJ    B2S88          142.05   148.49   152.83   154.74   151.94   144.53
80242      YBADJ    B2S88          132.73   116.89   103.76    79.13    51.86    23.02
80243      YBADJ    B2S88           -6.52   -35.86   -64.12   -90.42  -113.98  -131.30
80244      YBADJ    B2S88         -142.05  -148.49  -152.83  -154.74  -151.94  -144.53
80245      YBADJ    B2S88         -132.73  -116.89  -103.76   -79.13   -51.86   -23.02
80246      YBADJ    B2S88            6.52    35.86    64.12    90.42   113.98   131.30
80247
80248      YBADJ    B2S89          119.07   127.02   133.54   138.20   138.66   134.91
80249      YBADJ    B2S89          127.06   115.35   106.39    85.85    62.47    37.20
80250      YBADJ    B2S89           10.79   -15.94   -42.19   -67.16   -90.09  -107.50
80251      YBADJ    B2S89         -119.07  -127.02  -133.54  -138.20  -138.66  -134.91
80252      YBADJ    B2S89         -127.06  -115.35  -106.39   -85.85   -62.47   -37.20
80253      YBADJ    B2S89          -10.79    15.94    42.19    67.16    90.09   107.50
80254
80255      YBADJ    B2S90          122.84   130.54   136.69   140.89   140.81   136.46
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80256	YBADJ	B2S90	127.96	115.57	105.92	84.71	60.69	34.84
80257	YBADJ	B2S90	7.92	-19.24	-45.81	-70.99	-94.02	-111.40
80258	YBADJ	B2S90	-122.84	-130.54	-136.69	-140.89	-140.81	-136.46
80259	YBADJ	B2S90	-127.96	-115.57	-105.92	-84.71	-60.69	-34.84
80260	YBADJ	B2S90	-7.92	19.24	45.81	70.99	94.02	111.41
80261								
80262	YBADJ	B2S91	126.78	134.25	140.06	143.82	143.21	138.25
80263	YBADJ	B2S91	129.09	116.00	105.65	83.74	59.06	32.58
80264	YBADJ	B2S91	5.11	-22.51	-49.45	-74.89	-98.05	-115.46
80265	YBADJ	B2S91	-126.78	-134.25	-140.06	-143.82	-143.21	-138.25
80266	YBADJ	B2S91	-129.09	-116.00	-105.65	-83.74	-59.06	-32.58
80267	YBADJ	B2S91	-5.11	22.52	49.45	74.89	98.05	115.46
80268								
80269	YBADJ	B2S92	161.28	166.53	169.13	168.80	163.35	152.93
80270	YBADJ	B2S92	137.87	118.61	102.01	73.96	43.44	11.59
80271	YBADJ	B2S92	-20.61	-52.18	-82.17	-109.66	-133.81	-151.12
80272	YBADJ	B2S92	-161.28	-166.53	-169.13	-168.80	-163.35	-152.93
80273	YBADJ	B2S92	-137.87	-118.61	-102.01	-73.96	-43.44	-11.59
80274	YBADJ	B2S92	20.61	52.18	82.17	109.66	133.81	151.13
80275								
80276	YBADJ	B2S93	165.18	170.17	172.40	171.60	165.59	154.55
80277	YBADJ	B2S93	138.81	118.85	101.54	72.80	41.61	9.16
80278	YBADJ	B2S93	-23.57	-55.58	-85.91	-113.62	-137.88	-155.18
80279	YBADJ	B2S93	-165.18	-170.17	-172.40	-171.60	-165.59	-154.55
80280	YBADJ	B2S93	-138.81	-118.85	-101.54	-72.80	-41.61	-9.16
80281	YBADJ	B2S93	23.57	55.58	85.91	113.62	137.88	155.18
80282								
80283	YBADJ	B2S94	168.73	173.46	175.34	174.09	167.56	155.93
80284	YBADJ	B2S94	139.57	118.96	101.00	71.62	39.84	6.84
80285	YBADJ	B2S94	-26.36	-58.77	-89.38	-117.28	-141.62	-158.88
80286	YBADJ	B2S94	-168.73	-173.46	-175.34	-174.09	-167.56	-155.93
80287	YBADJ	B2S94	-139.57	-118.96	-101.00	-71.62	-39.84	-6.84
80288	YBADJ	B2S94	26.36	58.77	89.38	117.28	141.62	158.88
80289								
80290	YBADJ	B2S95	172.71	177.17	178.66	176.94	169.84	157.58
80291	YBADJ	B2S95	140.53	119.21	100.52	70.43	37.98	4.36
80292	YBADJ	B2S95	-29.38	-62.23	-93.19	-121.32	-145.76	-163.00
80293	YBADJ	B2S95	-172.71	-177.17	-178.66	-176.94	-169.84	-157.58
80294	YBADJ	B2S95	-140.53	-119.21	-100.52	-70.43	-37.98	-4.36
80295	YBADJ	B2S95	29.38	62.23	93.19	121.32	145.76	163.00
80296								
80297	YBADJ	B2S96	149.72	155.70	159.37	160.40	156.55	147.95
80298	YBADJ	B2S96	134.86	117.66	103.15	77.16	48.59	18.54
80299	YBADJ	B2S96	-12.07	-42.31	-71.26	-98.05	-121.87	-139.20
80300	YBADJ	B2S96	-149.72	-155.70	-159.37	-160.40	-156.55	-147.95
80301	YBADJ	B2S96	-134.86	-117.66	-103.15	-77.16	-48.59	-18.54
80302	YBADJ	B2S96	12.07	42.31	71.26	98.05	121.87	139.20
80303								
80304	YBADJ	B2S97	153.49	159.22	162.52	163.09	158.71	149.50
80305	YBADJ	B2S97	135.75	117.88	102.68	76.01	46.81	16.18
80306	YBADJ	B2S97	-14.94	-45.61	-74.89	-101.89	-125.80	-143.11
80307	YBADJ	B2S97	-153.49	-159.22	-162.52	-163.09	-158.71	-149.50
80308	YBADJ	B2S97	-135.75	-117.88	-102.68	-76.01	-46.81	-16.18
80309	YBADJ	B2S97	14.94	45.61	74.89	101.89	125.80	143.11
80310								
80311	YBADJ	B2S98	157.43	162.92	165.88	166.01	161.10	151.29
80312	YBADJ	B2S98	136.88	118.32	102.41	75.05	45.17	13.93
80313	YBADJ	B2S98	-17.74	-48.87	-78.52	-105.78	-129.82	-147.15
80314	YBADJ	B2S98	-157.43	-162.92	-165.88	-166.01	-161.10	-151.29
80315	YBADJ	B2S98	-136.88	-118.32	-102.41	-75.05	-45.17	-13.93
80316	YBADJ	B2S98	17.74	48.87	78.52	105.78	129.82	147.15
80317								
80318	YBADJ	B2S99	191.98	195.24	194.98	191.01	181.23	165.94
80319	YBADJ	B2S99	145.62	120.87	98.70	65.19	29.46	-7.16
80320	YBADJ	B2S99	-43.56	-78.64	-111.33	-140.63	-165.67	-182.89
80321	YBADJ	B2S99	-191.98	-195.24	-194.98	-191.01	-181.23	-165.94

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80322      YBADJ    B2S99         -145.62  -120.87   -98.70   -65.19   -29.46     7.16
80323      YBADJ    B2S99           43.56    78.64   111.33   140.63   165.67   182.89
80324
80325      YBADJ    B2S100         195.88   198.88   198.25   193.81   183.47   167.56
80326      YBADJ    B2S100         146.56   121.11    98.23    64.02    27.64    -9.59
80327      YBADJ    B2S100         -46.52   -82.04  -115.07  -144.60  -169.74  -186.93
80328      YBADJ    B2S100        -195.88  -198.88  -198.25  -193.81  -183.47  -167.56
80329      YBADJ    B2S100        -146.56  -121.11   -98.23   -64.02   -27.64     9.59
80330      YBADJ    B2S100          46.52    82.04   115.07   144.60   169.74   186.94
80331
80332      YBADJ    B2S101         199.44   202.18   201.20   196.30   185.44   168.95
80333      YBADJ    B2S101         147.32   121.22    97.69    62.84    25.86   -11.91
80334      YBADJ    B2S101         -49.32   -85.23  -118.55  -148.27  -173.48  -190.65
80335      YBADJ    B2S101        -199.44  -202.18  -201.20  -196.30  -185.44  -168.95
80336      YBADJ    B2S101        -147.32  -121.22   -97.69   -62.84   -25.86    11.91
80337      YBADJ    B2S101          49.32    85.23   118.55   148.27   173.48   190.65
80338
80339      YBADJ    B2S102         203.41   205.89   204.52   199.15   187.72   170.60
80340      YBADJ    B2S102         148.29   121.47    97.22    61.67    24.01   -14.37
80341      YBADJ    B2S102         -52.32   -88.68  -122.35  -152.29  -177.61  -194.76
80342      YBADJ    B2S102        -203.41  -205.89  -204.52  -199.15  -187.72  -170.60
80343      YBADJ    B2S102        -148.29  -121.47   -97.22   -61.67   -24.01    14.37
80344      YBADJ    B2S102          52.32    88.68   122.35   152.29   177.61   194.76
80345
80346      YBADJ    B2S103         180.43   184.42   185.22   182.61   174.44   160.98
80347      YBADJ    B2S103         142.62   119.93    99.85    68.39    34.62    -0.20
80348      YBADJ    B2S103         -35.01   -68.76  -100.42  -129.03  -153.72  -170.96
80349      YBADJ    B2S103        -180.43  -184.42  -185.22  -182.61  -174.44  -160.98
80350      YBADJ    B2S103        -142.62  -119.93   -99.85   -68.39   -34.62     0.20
80351      YBADJ    B2S103          35.01    68.76   100.42   129.03   153.72   170.96
80352
80353      YBADJ    B2S104         184.20   187.93   188.37   185.30   176.59   162.52
80354      YBADJ    B2S104         143.51   120.15    99.38    67.25    32.84    -2.56
80355      YBADJ    B2S104         -37.88   -72.06  -104.04  -132.86  -157.65  -174.87
80356      YBADJ    B2S104        -184.20  -187.93  -188.37  -185.30  -176.59  -162.52
80357      YBADJ    B2S104        -143.51  -120.15   -99.38   -67.25   -32.84     2.56
80358      YBADJ    B2S104          37.88    72.06   104.04   132.86   157.65   174.87
80359
80360      YBADJ    B2S105         188.14   191.65   191.75   188.23   178.99   164.31
80361      YBADJ    B2S105         144.65   120.58    99.11    66.28    31.21    -4.82
80362      YBADJ    B2S105         -40.69   -75.33  -107.68  -136.76  -161.68  -178.92
80363      YBADJ    B2S105        -188.14  -191.65  -191.75  -188.23  -178.99  -164.31
80364      YBADJ    B2S105        -144.65  -120.58   -99.11   -66.28   -31.21     4.82
80365      YBADJ    B2S105          40.69    75.33   107.68   136.76   161.68   178.92
80366
80367      YBADJ    B2S106         222.72   223.95   220.80   213.14   199.01   178.83
80368      YBADJ    B2S106         153.22   122.95    95.20    56.21    15.29   -26.10
80369      YBADJ    B2S106         -66.70  -105.27  -140.64  -171.74  -197.62  -214.72
80370      YBADJ    B2S106        -222.72  -223.95  -220.80  -213.14  -199.01  -178.83
80371      YBADJ    B2S106        -153.22  -122.95   -95.20   -56.21   -15.29    26.10
80372      YBADJ    B2S106          66.70   105.27   140.64   171.74   197.62   214.72
80373
80374      YBADJ    B2S107         226.62   227.59   224.06   215.93   201.24   180.44
80375      YBADJ    B2S107         154.15   123.18    94.72    55.04    13.45   -28.54
80376      YBADJ    B2S107         -69.67  -108.68  -144.39  -175.71  -201.69  -218.77
80377      YBADJ    B2S107        -226.62  -227.59  -224.06  -215.93  -201.24  -180.44
80378      YBADJ    B2S107        -154.15  -123.18   -94.72   -55.04   -13.45    28.54
80379      YBADJ    B2S107          69.67   108.68   144.39   175.71   201.69   218.77
80380
80381      YBADJ    B2S108         230.18   230.89   227.01   218.43   203.21   181.83
80382      YBADJ    B2S108         154.91   123.29    94.18    53.86    11.67   -30.87
80383      YBADJ    B2S108         -72.47  -111.87  -147.87  -179.38  -205.44  -222.48
80384      YBADJ    B2S108        -230.18  -230.89  -227.01  -218.43  -203.21  -181.83
80385      YBADJ    B2S108        -154.91  -123.29   -94.18   -53.86   -11.67    30.87
80386      YBADJ    B2S108          72.47   111.87   147.87   179.38   205.44   222.48
80387
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80388	YBADJ	B2S109	234.15	234.60	230.33	221.27	205.50	183.47
80389	YBADJ	B2S109	155.88	123.54	93.71	52.68	9.83	-33.33
80390	YBADJ	B2S109	-75.47	-115.32	-151.67	-183.40	-209.57	-226.59
80391	YBADJ	B2S109	-234.15	-234.60	-230.33	-221.27	-205.50	-183.47
80392	YBADJ	B2S109	-155.88	-123.54	-93.71	-52.68	-9.83	33.33
80393	YBADJ	B2S109	75.47	115.32	151.67	183.40	209.57	226.59
80394								
80395	YBADJ	B2S110	211.17	213.13	211.03	204.73	192.21	173.85
80396	YBADJ	B2S110	150.21	122.00	96.34	59.41	20.44	-19.15
80397	YBADJ	B2S110	-58.16	-95.40	-129.74	-160.14	-185.67	-202.79
80398	YBADJ	B2S110	-211.17	-213.13	-211.03	-204.73	-192.21	-173.85
80399	YBADJ	B2S110	-150.21	-122.00	-96.34	-59.41	-20.44	19.15
80400	YBADJ	B2S110	58.16	95.40	129.74	160.14	185.67	202.79
80401								
80402	YBADJ	B2S111	214.93	216.64	214.18	207.43	194.37	175.40
80403	YBADJ	B2S111	151.10	122.22	95.87	58.27	18.66	-21.51
80404	YBADJ	B2S111	-61.03	-98.70	-133.36	-163.97	-189.61	-206.70
80405	YBADJ	B2S111	-214.93	-216.64	-214.18	-207.43	-194.37	-175.40
80406	YBADJ	B2S111	-151.10	-122.22	-95.87	-58.26	-18.66	21.51
80407	YBADJ	B2S111	61.03	98.70	133.36	163.97	189.61	206.70
80408								
80409	YBADJ	B2S112	218.88	220.36	217.56	210.36	196.76	177.19
80410	YBADJ	B2S112	152.23	122.65	95.60	57.30	17.02	-23.77
80411	YBADJ	B2S112	-63.84	-101.97	-137.00	-167.87	-193.64	-210.75
80412	YBADJ	B2S112	-218.88	-220.36	-217.56	-210.36	-196.76	-177.19
80413	YBADJ	B2S112	-152.23	-122.65	-95.60	-57.30	-17.02	23.77
80414	YBADJ	B2S112	63.84	101.97	137.00	167.87	193.64	210.75
80415								
80416	YBADJ	B2S113	253.31	252.53	246.50	235.19	216.73	191.68
80417	YBADJ	B2S113	160.82	125.06	91.76	47.33	1.22	-44.92
80418	YBADJ	B2S113	-89.69	-131.74	-169.79	-202.68	-229.41	-246.39
80419	YBADJ	B2S113	-253.31	-252.53	-246.50	-235.19	-216.73	-191.68
80420	YBADJ	B2S113	-160.82	-125.06	-91.76	-47.33	-1.22	44.92
80421	YBADJ	B2S113	89.69	131.74	169.79	202.68	229.41	246.39
80422								
80423	YBADJ	B2S114	257.21	256.17	249.77	237.98	218.97	193.30
80424	YBADJ	B2S114	161.76	125.30	91.29	46.16	-0.60	-47.34
80425	YBADJ	B2S114	-92.65	-135.14	-173.52	-206.63	-233.47	-250.43
80426	YBADJ	B2S114	-257.21	-256.17	-249.77	-237.98	-218.97	-193.30
80427	YBADJ	B2S114	-161.76	-125.30	-91.29	-46.16	0.60	47.34
80428	YBADJ	B2S114	92.65	135.14	173.52	206.63	233.47	250.43
80429								
80430	YBADJ	B2S115	260.77	259.47	252.71	240.48	220.94	194.68
80431	YBADJ	B2S115	162.52	125.41	90.75	44.98	-2.38	-49.67
80432	YBADJ	B2S115	-95.45	-138.33	-177.00	-210.30	-237.21	-254.14
80433	YBADJ	B2S115	-260.77	-259.47	-252.71	-240.48	-220.94	-194.68
80434	YBADJ	B2S115	-162.52	-125.41	-90.75	-44.98	2.38	49.67
80435	YBADJ	B2S115	95.45	138.33	177.01	210.30	237.21	254.14
80436								
80437	YBADJ	B2S116	264.73	263.17	256.03	243.32	223.22	196.33
80438	YBADJ	B2S116	163.48	125.66	90.28	43.81	-4.22	-52.13
80439	YBADJ	B2S116	-98.45	-141.78	-180.80	-214.33	-241.34	-258.25
80440	YBADJ	B2S116	-264.73	-263.17	-256.03	-243.32	-223.22	-196.33
80441	YBADJ	B2S116	-163.48	-125.66	-90.28	-43.81	4.22	52.13
80442	YBADJ	B2S116	98.45	141.78	180.80	214.33	241.34	258.25
80443								
80444	YBADJ	B2S117	241.75	241.71	236.74	226.78	209.94	186.71
80445	YBADJ	B2S117	157.81	124.12	92.91	50.53	6.39	-37.95
80446	YBADJ	B2S117	-81.14	-121.86	-158.87	-191.06	-217.45	-234.45
80447	YBADJ	B2S117	-241.75	-241.71	-236.74	-226.78	-209.94	-186.71
80448	YBADJ	B2S117	-157.81	-124.12	-92.91	-50.53	-6.39	37.95
80449	YBADJ	B2S117	81.14	121.86	158.87	191.06	217.45	234.45
80450								
80451	YBADJ	B2S118	245.52	245.22	239.89	229.47	212.09	188.26
80452	YBADJ	B2S118	158.71	124.34	92.44	49.39	4.61	-40.31
80453	YBADJ	B2S118	-84.01	-125.15	-162.49	-194.90	-221.38	-238.36

80454	YBADJ	B2S118	-245.52	-245.22	-239.89	-229.47	-212.09	-188.26
80455	YBADJ	B2S118	-158.71	-124.34	-92.44	-49.39	-4.61	40.31
80456	YBADJ	B2S118	84.01	125.15	162.49	194.90	221.38	238.36
80457								
80458	YBADJ	B2S119	249.46	248.94	243.26	232.40	214.49	190.05
80459	YBADJ	B2S119	159.84	124.77	92.17	48.42	2.97	-42.57
80460	YBADJ	B2S119	-86.82	-128.43	-166.14	-198.80	-225.42	-242.40
80461	YBADJ	B2S119	-249.46	-248.93	-243.26	-232.40	-214.48	-190.05
80462	YBADJ	B2S119	-159.84	-124.77	-92.17	-48.42	-2.97	42.57
80463	YBADJ	B2S119	86.82	128.43	166.14	198.80	225.42	242.41
80464								
80465	YBADJ	B2S120	284.03	281.27	272.38	257.42	234.65	204.74
80466	YBADJ	B2S120	168.61	127.36	88.49	38.59	-12.72	-63.63
80467	YBADJ	B2S120	-112.62	-158.18	-198.94	-233.65	-261.26	-278.15
80468	YBADJ	B2S120	-284.03	-281.27	-272.38	-257.42	-234.65	-204.74
80469	YBADJ	B2S120	-168.61	-127.36	-88.49	-38.59	12.72	63.63
80470	YBADJ	B2S120	112.62	158.18	198.94	233.65	261.26	278.16
80471								
80472	YBADJ	B2S121	287.93	284.92	275.65	260.22	236.89	206.36
80473	YBADJ	B2S121	169.55	127.60	88.02	37.42	-14.54	-66.07
80474	YBADJ	B2S121	-115.58	-161.59	-202.68	-237.62	-265.33	-282.21
80475	YBADJ	B2S121	-287.93	-284.92	-275.65	-260.22	-236.89	-206.36
80476	YBADJ	B2S121	-169.55	-127.60	-88.02	-37.42	14.54	66.07
80477	YBADJ	B2S121	115.58	161.59	202.68	237.62	265.33	282.21
80478								
80479	YBADJ	B2S122	291.49	288.22	278.60	262.72	238.86	207.74
80480	YBADJ	B2S122	170.31	127.71	87.48	36.25	-16.32	-68.39
80481	YBADJ	B2S122	-118.38	-164.77	-206.16	-241.29	-269.08	-285.92
80482	YBADJ	B2S122	-291.49	-288.22	-278.60	-262.72	-238.86	-207.74
80483	YBADJ	B2S122	-170.31	-127.71	-87.48	-36.25	16.32	68.39
80484	YBADJ	B2S122	118.38	164.77	206.16	241.29	269.08	285.92
80485								
80486	YBADJ	B2S123	295.46	291.92	281.92	265.57	241.14	209.39
80487	YBADJ	B2S123	171.28	127.96	87.01	35.07	-18.17	-70.85
80488	YBADJ	B2S123	-121.38	-168.22	-209.96	-245.31	-273.21	-290.03
80489	YBADJ	B2S123	-295.46	-291.92	-281.92	-265.57	-241.14	-209.39
80490	YBADJ	B2S123	-171.28	-127.96	-87.01	-35.07	18.17	70.85
80491	YBADJ	B2S123	121.38	168.23	209.96	245.31	273.21	290.03
80492								
80493	YBADJ	B2S124	272.48	270.45	262.62	249.02	227.86	199.77
80494	YBADJ	B2S124	165.61	126.42	89.64	41.79	-7.56	-56.67
80495	YBADJ	B2S124	-104.07	-148.30	-188.03	-222.04	-249.31	-266.23
80496	YBADJ	B2S124	-272.48	-270.45	-262.62	-249.02	-227.86	-199.77
80497	YBADJ	B2S124	-165.61	-126.42	-89.64	-41.79	7.56	56.67
80498	YBADJ	B2S124	104.07	148.30	188.03	222.04	249.31	266.23
80499								
80500	YBADJ	B2S125	276.25	273.97	265.78	251.72	230.01	201.32
80501	YBADJ	B2S125	166.50	126.63	89.17	40.65	-9.33	-59.03
80502	YBADJ	B2S125	-106.94	-151.60	-191.65	-225.88	-253.24	-270.14
80503	YBADJ	B2S125	-276.25	-273.97	-265.78	-251.72	-230.01	-201.32
80504	YBADJ	B2S125	-166.50	-126.63	-89.17	-40.65	9.33	59.03
80505	YBADJ	B2S125	106.94	151.60	191.65	225.88	253.24	270.14
80506								
80507	YBADJ	B2S126	280.19	277.68	269.15	254.65	232.41	203.11
80508	YBADJ	B2S126	167.64	127.07	88.90	39.68	-10.97	-61.29
80509	YBADJ	B2S126	-109.75	-154.88	-195.29	-229.78	-257.28	-274.18
80510	YBADJ	B2S126	-280.19	-277.68	-269.15	-254.65	-232.41	-203.11
80511	YBADJ	B2S126	-167.64	-127.07	-88.90	-39.68	10.97	61.29
80512	YBADJ	B2S126	109.75	154.88	195.29	229.78	257.28	274.19
80513								
80514	YBADJ	B3N1	-345.14	-334.96	-314.61	-284.69	-246.13	0.00
80515	YBADJ	B3N1	0.00	-90.29	-31.04	29.15	88.45	145.07
80516	YBADJ	B3N1	197.28	243.49	282.31	312.55	334.04	344.83
80517	YBADJ	B3N1	345.14	334.96	314.61	284.69	246.13	0.00
80518	YBADJ	B3N1	0.00	90.29	31.04	-29.15	-88.45	-145.07
80519	YBADJ	B3N1	-197.28	-243.49	-282.31	-312.55	-334.04	-344.83

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80520
80521      YBADJ    B3N2          -341.41  -331.60  -311.70  -282.34  -244.40  -199.03
80522      YBADJ    B3N2            0.00   -90.65   -32.11    27.41    86.09   142.16
80523      YBADJ    B3N2           193.91   239.77   278.34   308.45   329.94   340.85
80524      YBADJ    B3N2           341.41   331.60   311.70   282.34   244.40   199.03
80525      YBADJ    B3N2            0.00    90.65    32.11   -27.41   -86.09  -142.16
80526      YBADJ    B3N2          -193.91  -239.77  -278.34  -308.45  -329.94  -340.86
80527
80528      YBADJ    B3N3          -337.87  -328.38  -308.91  -280.06  -242.70  -197.96
80529      YBADJ    B3N3            0.00   -90.91   -33.04    25.84    83.93   139.47
80530      YBADJ    B3N3           190.78   236.29   274.62   304.60   326.08   337.10
80531      YBADJ    B3N3           337.87   328.38   308.91   280.06   242.70   197.96
80532      YBADJ    B3N3            0.00    90.91    33.04   -25.84   -83.93  -139.47
80533      YBADJ    B3N3          -190.78  -236.29  -274.62  -304.60  -326.08  -337.10
80534
80535      YBADJ    B3N4          -334.40  -325.24  -306.19  -277.85  -241.06  -196.95
80536      YBADJ    B3N4            0.00   -91.23   -34.01    24.24    81.75   136.78
80537      YBADJ    B3N4           187.66   232.83   270.93   300.79   322.26   333.40
80538      YBADJ    B3N4           334.40   325.24   306.19   277.85   241.06   196.95
80539      YBADJ    B3N4            0.00    91.23    34.01   -24.24   -81.75  -136.78
80540      YBADJ    B3N4          -187.66  -232.83  -270.93  -300.79  -322.26  -333.40
80541
80542      YBADJ    B3N5          -330.57  -321.75  -303.15  -275.34  -239.17  -195.73
80543      YBADJ    B3N5            0.00   -91.44   -34.94    22.62    79.50   133.95
80544      YBADJ    B3N5           184.34   229.13   266.95   296.67   318.11   329.35
80545      YBADJ    B3N5           330.57   321.75   303.15   275.34   239.17   195.73
80546      YBADJ    B3N5            0.00    91.44    34.94   -22.62   -79.50  -133.95
80547      YBADJ    B3N5          -184.34  -229.13  -266.95  -296.67  -318.11  -329.35
80548
80549      YBADJ    B3N6          -323.15  -314.99  -297.25  -270.49  -235.50  -193.36
80550      YBADJ    B3N6            0.00   -91.85   -36.74    19.49    75.12   128.47
80551      YBADJ    B3N6           177.92   221.96   259.26   288.68   310.07   321.49
80552      YBADJ    B3N6           323.15   314.99   297.25   270.49   235.50   193.36
80553      YBADJ    B3N6            0.00    91.85    36.74   -19.49   -75.12  -128.47
80554      YBADJ    B3N6          -177.92  -221.96  -259.26  -288.68  -310.07  -321.50
80555
80556      YBADJ    B3N7          -319.60  -311.80  -294.52  -268.30  -233.92  -192.43
80557      YBADJ    B3N7            0.00   -92.29   -37.86    17.72    72.77   125.60
80558      YBADJ    B3N7           174.62   218.33   255.41   284.72   306.13   317.70
80559      YBADJ    B3N7           319.60   311.80   294.52   268.30   233.92   192.43
80560      YBADJ    B3N7            0.00    92.29    37.86   -17.72   -72.77  -125.60
80561      YBADJ    B3N7          -174.62  -218.33  -255.41  -284.72  -306.13  -317.70
80562
80563      YBADJ    B3N8          -315.96  -308.47  -291.60  -265.88  -232.08  -191.23
80564      YBADJ    B3N8            0.00   -92.44   -38.69    16.24    70.67   122.96
80565      YBADJ    B3N8           171.51   214.85   251.66   280.82   302.20   313.85
80566      YBADJ    B3N8           315.96   308.47   291.60   265.88   232.08   191.23
80567      YBADJ    B3N8            0.00    92.44    38.69   -16.24   -70.67  -122.96
80568      YBADJ    B3N8          -171.51  -214.85  -251.66  -280.82  -302.20  -313.85
80569
80570      YBADJ    B3N9          -312.24  -305.09  -288.67  -263.48  -230.29  -190.10
80571      YBADJ    B3N9            0.00   -92.72   -39.67    14.59    68.40   120.13
80572      YBADJ    B3N9           168.22   211.19   247.75   276.77   298.14   309.90
80573      YBADJ    B3N9           312.24   305.09   288.67   263.48   230.29   190.10
80574      YBADJ    B3N9            0.00    92.72    39.67   -14.59   -68.40  -120.13
80575      YBADJ    B3N9          -168.22  -211.19  -247.75  -276.77  -298.14  -309.90
80576
80577      YBADJ    B3N10         -308.65  -301.84  -285.86  -261.19  -228.58  -189.03
80578      YBADJ    B3N10           0.00   -93.01   -40.64    12.97    66.18   117.39
80579      YBADJ    B3N10          165.02   207.65   243.96   272.86   294.22   306.09
80580      YBADJ    B3N10          308.65   301.84   285.86   261.19   228.58   189.03
80581      YBADJ    B3N10           0.00    93.01    40.64   -12.97   -66.18  -117.39
80582      YBADJ    B3N10         -165.02  -207.65  -243.96  -272.86  -294.22  -306.09
80583
80584      YBADJ    B3N11         -305.01  -298.52  -282.96  -258.81  -226.78  -187.87
80585      YBADJ    B3N11           0.00   -93.21   -41.52    11.43    64.04   114.70
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80586	YBADJ	B3N11	161.88	204.13	240.19	268.94	290.27	302.24
80587	YBADJ	B3N11	305.01	298.52	282.96	258.81	226.78	187.87
80588	YBADJ	B3N11	0.00	93.21	41.52	-11.43	-64.04	-114.70
80589	YBADJ	B3N11	-161.88	-204.13	-240.19	-268.94	-290.27	-302.24
80590								
80591	YBADJ	B3N12	-301.28	-295.11	-279.98	-256.35	-224.92	-186.66
80592	YBADJ	B3N12	0.00	-93.39	-42.40	9.88	61.86	111.96
80593	YBADJ	B3N12	158.66	200.54	236.33	264.93	286.23	298.29
80594	YBADJ	B3N12	301.28	295.11	279.98	256.35	224.92	186.66
80595	YBADJ	B3N12	0.00	93.39	42.40	-9.88	-61.86	-111.96
80596	YBADJ	B3N12	-158.66	-200.54	-236.33	-264.93	-286.23	-298.29
80597								
80598	YBADJ	B3N13	-279.42	-275.32	-262.86	-242.40	-214.59	-180.25
80599	YBADJ	B3N13	-140.43	-95.28	-48.42	-0.08	48.25	95.12
80600	YBADJ	B3N13	139.11	178.86	213.18	241.02	262.29	275.04
80601	YBADJ	B3N13	279.42	275.32	262.86	242.40	214.59	180.25
80602	YBADJ	B3N13	140.43	95.28	48.42	0.08	-48.25	-95.12
80603	YBADJ	B3N13	-139.11	-178.86	-213.18	-241.02	-262.29	-275.04
80604								
80605	YBADJ	B3N14	-275.78	-272.00	-259.96	-240.01	-212.78	-179.08
80606	YBADJ	B3N14	-139.93	-95.47	-49.29	-1.61	46.12	92.45
80607	YBADJ	B3N14	135.96	175.35	209.41	237.11	258.35	271.18
80608	YBADJ	B3N14	275.78	272.00	259.96	240.01	212.78	179.08
80609	YBADJ	B3N14	139.93	95.47	49.29	1.61	-46.12	-92.45
80610	YBADJ	B3N14	-135.96	-175.35	-209.41	-237.11	-258.35	-271.19
80611								
80612	YBADJ	B3N15	-272.05	-268.59	-256.98	-237.55	-210.91	-177.86
80613	YBADJ	B3N15	-139.41	-95.65	-50.17	-3.16	43.94	89.71
80614	YBADJ	B3N15	132.75	171.76	205.55	233.10	254.30	267.24
80615	YBADJ	B3N15	272.05	268.59	256.98	237.55	210.91	177.86
80616	YBADJ	B3N15	139.41	95.65	50.17	3.16	-43.94	-89.71
80617	YBADJ	B3N15	-132.75	-171.76	-205.55	-233.10	-254.30	-267.24
80618								
80619	YBADJ	B3N16	-293.92	-288.47	-274.25	-251.70	-221.50	-184.57
80620	YBADJ	B3N16	0.00	-94.11	-44.51	6.44	57.20	106.22
80621	YBADJ	B3N16	152.01	193.18	228.48	256.84	278.14	290.45
80622	YBADJ	B3N16	293.92	288.47	274.25	251.70	221.50	184.57
80623	YBADJ	B3N16	0.00	94.11	44.51	-6.44	-57.20	-106.22
80624	YBADJ	B3N16	-152.01	-193.18	-228.48	-256.84	-278.14	-290.45
80625								
80626	YBADJ	B3N17	-290.38	-285.28	-271.52	-249.51	-219.92	-183.64
80627	YBADJ	B3N17	0.00	-94.56	-45.64	4.67	54.84	103.34
80628	YBADJ	B3N17	148.70	189.54	224.63	252.88	274.21	286.65
80629	YBADJ	B3N17	290.38	285.28	271.52	249.51	219.92	183.64
80630	YBADJ	B3N17	0.00	94.56	45.64	-4.67	-54.84	-103.34
80631	YBADJ	B3N17	-148.70	-189.54	-224.63	-252.88	-274.21	-286.65
80632								
80633	YBADJ	B3N18	-286.73	-281.95	-268.60	-247.09	-218.07	-182.43
80634	YBADJ	B3N18	-141.24	-94.70	-46.46	3.19	52.75	100.70
80635	YBADJ	B3N18	145.60	186.06	220.88	248.99	270.27	282.80
80636	YBADJ	B3N18	286.73	281.95	268.60	247.09	218.07	182.43
80637	YBADJ	B3N18	141.24	94.70	46.46	-3.19	-52.75	-100.70
80638	YBADJ	B3N18	-145.60	-186.07	-220.88	-248.99	-270.27	-282.80
80639								
80640	YBADJ	B3N19	-283.01	-278.57	-265.67	-244.69	-216.28	-181.30
80641	YBADJ	B3N19	-140.81	-94.98	-47.44	1.54	50.48	97.88
80642	YBADJ	B3N19	142.31	182.41	216.97	244.94	266.21	278.85
80643	YBADJ	B3N19	283.01	278.57	265.67	244.69	216.28	181.30
80644	YBADJ	B3N19	140.81	94.98	47.44	-1.54	-50.48	-97.88
80645	YBADJ	B3N19	-142.31	-182.41	-216.97	-244.94	-266.21	-278.85
80646								
80647	YBADJ	B3N20	-250.24	-248.82	-239.85	-223.58	-200.52	-171.37
80648	YBADJ	B3N20	-137.02	-97.43	-56.06	-12.99	30.48	73.02
80649	YBADJ	B3N20	113.34	150.22	182.53	209.30	230.45	244.06
80650	YBADJ	B3N20	250.24	248.82	239.85	223.58	200.52	171.37
80651	YBADJ	B3N20	137.02	97.43	56.06	12.99	-30.48	-73.02

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80652      YBADJ    B3N20         -113.34  -150.22  -182.53  -209.30  -230.45  -244.06
80653
80654      YBADJ    B3N21         -246.60  -245.51  -236.95  -221.20  -198.72  -170.21
80655      YBADJ    B3N21         -136.53   -97.63   -56.94   -14.52    28.33    70.33
80656      YBADJ    B3N21          110.19   146.70   178.76   205.38   226.51   240.21
80657      YBADJ    B3N21          246.60   245.51   236.95   221.20   198.72   170.21
80658      YBADJ    B3N21          136.53    97.63    56.94    14.52   -28.33   -70.33
80659      YBADJ    B3N21         -110.19  -146.70  -178.76  -205.38  -226.51  -240.21
80660
80661      YBADJ    B3N22         -242.86  -242.09  -233.97  -218.73  -196.85  -168.99
80662      YBADJ    B3N22         -135.99   -97.80   -57.81   -16.07    26.17    67.60
80663      YBADJ    B3N22          106.99   143.12   174.90   201.37   222.47   236.26
80664      YBADJ    B3N22          242.86   242.09   233.97   218.73   196.85   168.99
80665      YBADJ    B3N22          135.99    97.80    57.81    16.07   -26.17   -67.60
80666      YBADJ    B3N22         -106.99  -143.12  -174.90  -201.37  -222.47  -236.26
80667
80668      YBADJ    B3N23         -264.73  -261.96  -251.23  -232.87  -207.44  -175.70
80669      YBADJ    B3N23         -138.62   -96.26   -52.16    -6.47    39.41    84.10
80670      YBADJ    B3N23          126.23   164.52   197.82   225.10   246.30   259.46
80671      YBADJ    B3N23          264.73   261.96   251.23   232.87   207.44   175.70
80672      YBADJ    B3N23          138.62    96.26    52.16     6.47   -39.41   -84.10
80673      YBADJ    B3N23         -126.23  -164.52  -197.82  -225.10  -246.30  -259.46
80674
80675      YBADJ    B3N24         -261.18  -258.77  -248.50  -230.68  -205.85  -174.77
80676      YBADJ    B3N24         -138.37   -96.70   -53.28    -8.24    37.06    81.23
80677      YBADJ    B3N24          122.93   160.89   193.97   221.15   242.36   255.66
80678      YBADJ    B3N24          261.18   258.77   248.50   230.68   205.85   174.77
80679      YBADJ    B3N24          138.37    96.70    53.28     8.24   -37.06   -81.23
80680      YBADJ    B3N24         -122.93  -160.89  -193.97  -221.15  -242.36  -255.66
80681
80682      YBADJ    B3N25         -257.54  -255.44  -245.58  -228.27  -204.01  -173.56
80683      YBADJ    B3N25         -137.83   -96.85   -54.11    -9.72    34.96    78.58
80684      YBADJ    B3N25          119.82   157.41   190.22   217.25   238.42   251.81
80685      YBADJ    B3N25          257.54   255.44   245.58   228.27   204.01   173.56
80686      YBADJ    B3N25          137.83    96.85    54.11     9.72   -34.96   -78.58
80687      YBADJ    B3N25         -119.82  -157.41  -190.22  -217.25  -238.42  -251.81
80688
80689      YBADJ    B3N26         -253.81  -252.06  -242.65  -225.86  -202.22  -172.42
80690      YBADJ    B3N26         -137.39   -97.12   -55.08   -11.36    32.70    75.77
80691      YBADJ    B3N26          116.53   153.76   186.31   213.20   234.37   247.86
80692      YBADJ    B3N26          253.81   252.06   242.65   225.86   202.22   172.42
80693      YBADJ    B3N26          137.39    97.12    55.08    11.36   -32.70   -75.77
80694      YBADJ    B3N26         -116.53  -153.76  -186.31  -213.20  -234.37  -247.86
80695
80696      YBADJ    B3N27         -221.21  -222.46  -216.95  -204.85  -186.52  -162.52
80697      YBADJ    B3N27         -133.59   -99.53   -63.63   -25.79    12.83    51.06
80698      YBADJ    B3N27           87.74   121.75   152.06   177.76   198.80   213.25
80699      YBADJ    B3N27          221.21   222.46   216.95   204.85   186.52   162.52
80700      YBADJ    B3N27          133.59    99.53    63.63    25.79   -12.83   -51.06
80701      YBADJ    B3N27          -87.74  -121.75  -152.06  -177.76  -198.80  -213.25
80702
80703      YBADJ    B3N28         -217.58  -219.15  -214.06  -202.46  -184.72  -161.36
80704      YBADJ    B3N28         -133.10   -99.73   -64.51   -27.33    10.68    48.37
80705      YBADJ    B3N28           84.59   118.24   148.29   173.84   194.85   209.40
80706      YBADJ    B3N28          217.58   219.15   214.06   202.46   184.72   161.36
80707      YBADJ    B3N28          133.10    99.73    64.51    27.33   -10.68   -48.37
80708      YBADJ    B3N28          -84.59  -118.24  -148.29  -173.84  -194.85  -209.40
80709
80710      YBADJ    B3N29         -213.84  -215.73  -211.08  -200.00  -182.85  -160.15
80711      YBADJ    B3N29         -132.58   -99.91   -65.39   -28.88     8.51    45.63
80712      YBADJ    B3N29           81.37   114.64   144.43   169.83   190.81   205.45
80713      YBADJ    B3N29          213.84   215.73   211.08   200.00   182.85   160.15
80714      YBADJ    B3N29          132.58    99.91    65.39    28.88    -8.51   -45.63
80715      YBADJ    B3N29          -81.37  -114.64  -144.43  -169.83  -190.81  -205.45
80716
80717      YBADJ    B3N30         -235.71  -235.61  -228.35  -214.14  -193.44  -166.85
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80718	YBADJ	B3N30	-135.20	-98.37	-59.73	-19.28	21.76	62.14
80719	YBADJ	B3N30	100.63	136.06	167.36	193.57	214.65	228.66
80720	YBADJ	B3N30	235.71	235.61	228.35	214.14	193.44	166.85
80721	YBADJ	B3N30	135.20	98.37	59.73	19.28	-21.76	-62.14
80722	YBADJ	B3N30	-100.63	-136.06	-167.36	-193.57	-214.65	-228.66
80723								
80724	YBADJ	B3N31	-232.17	-232.42	-225.62	-211.95	-191.85	-165.92
80725	YBADJ	B3N31	-134.95	-98.81	-60.85	-21.04	19.41	59.27
80726	YBADJ	B3N31	97.33	132.43	163.51	189.62	210.71	224.86
80727	YBADJ	B3N31	232.17	232.42	225.62	211.95	191.85	165.92
80728	YBADJ	B3N31	134.95	98.81	60.85	21.04	-19.41	-59.27
80729	YBADJ	B3N31	-97.33	-132.43	-163.51	-189.62	-210.71	-224.86
80730								
80731	YBADJ	B3N32	-228.52	-229.09	-222.70	-209.54	-190.01	-164.72
80732	YBADJ	B3N32	-134.41	-98.96	-61.68	-22.53	17.31	56.63
80733	YBADJ	B3N32	94.22	128.95	159.76	185.72	206.78	221.01
80734	YBADJ	B3N32	228.52	229.09	222.70	209.54	190.01	164.72
80735	YBADJ	B3N32	134.41	98.96	61.68	22.53	-17.31	-56.63
80736	YBADJ	B3N32	-94.22	-128.95	-159.76	-185.72	-206.78	-221.01
80737								
80738	YBADJ	B3N33	-224.80	-225.71	-219.76	-207.14	-188.22	-163.58
80739	YBADJ	B3N33	-133.97	-99.23	-62.65	-24.17	15.05	53.81
80740	YBADJ	B3N33	90.94	125.30	155.85	181.67	202.72	217.06
80741	YBADJ	B3N33	224.80	225.71	219.76	207.14	188.22	163.58
80742	YBADJ	B3N33	133.97	99.23	62.65	24.17	-15.05	-53.81
80743	YBADJ	B3N33	-90.94	-125.30	-155.85	-181.67	-202.72	-217.06
80744								
80745	YBADJ	B3N34	-192.05	-195.99	-193.97	-186.07	-172.50	-153.70
80746	YBADJ	B3N34	-130.23	-101.73	-71.32	-38.74	-4.99	28.91
80747	YBADJ	B3N34	61.94	93.08	121.40	146.03	166.96	182.28
80748	YBADJ	B3N34	192.05	195.99	193.97	186.07	172.50	153.70
80749	YBADJ	B3N34	130.22	101.73	71.32	38.74	4.99	-28.91
80750	YBADJ	B3N34	-61.94	-93.08	-121.40	-146.03	-166.96	-182.28
80751								
80752	YBADJ	B3N35	-188.41	-192.67	-191.08	-183.68	-170.69	-152.53
80753	YBADJ	B3N35	-129.73	-101.92	-72.19	-40.27	-7.13	26.23
80754	YBADJ	B3N35	58.80	89.57	117.63	142.11	163.02	178.43
80755	YBADJ	B3N35	188.41	192.67	191.08	183.68	170.69	152.53
80756	YBADJ	B3N35	129.73	101.92	72.19	40.27	7.13	-26.23
80757	YBADJ	B3N35	-58.80	-89.57	-117.63	-142.11	-163.02	-178.43
80758								
80759	YBADJ	B3N36	-184.67	-189.26	-188.09	-181.22	-168.83	-151.31
80760	YBADJ	B3N36	-129.20	-102.10	-73.07	-41.82	-9.30	23.50
80761	YBADJ	B3N36	55.58	85.98	113.77	138.10	158.98	174.48
80762	YBADJ	B3N36	184.67	189.26	188.09	181.22	168.83	151.31
80763	YBADJ	B3N36	129.20	102.10	73.07	41.82	9.30	-23.50
80764	YBADJ	B3N36	-55.58	-85.98	-113.77	-138.10	-158.98	-174.48
80765								
80766	YBADJ	B3N37	-206.55	-209.14	-205.37	-195.36	-179.42	-158.03
80767	YBADJ	B3N37	-131.83	-100.56	-67.42	-32.23	3.94	40.00
80768	YBADJ	B3N37	74.83	107.39	136.69	161.84	182.81	197.69
80769	YBADJ	B3N37	206.55	209.14	205.37	195.36	179.42	158.03
80770	YBADJ	B3N37	131.83	100.56	67.42	32.23	-3.94	-40.00
80771	YBADJ	B3N37	-74.83	-107.39	-136.69	-161.84	-182.81	-197.69
80772								
80773	YBADJ	B3N38	-202.99	-205.94	-202.63	-193.16	-177.83	-157.09
80774	YBADJ	B3N38	-131.58	-101.00	-68.54	-33.99	1.59	37.12
80775	YBADJ	B3N38	71.52	103.76	132.83	157.88	178.87	193.88
80776	YBADJ	B3N38	202.99	205.94	202.63	193.16	177.83	157.09
80777	YBADJ	B3N38	131.58	101.00	68.54	33.99	-1.59	-37.12
80778	YBADJ	B3N38	-71.52	-103.76	-132.83	-157.88	-178.87	-193.88
80779								
80780	YBADJ	B3N39	-199.34	-202.61	-199.71	-190.75	-175.99	-155.89
80781	YBADJ	B3N39	-131.04	-101.15	-69.37	-35.48	-0.51	34.48
80782	YBADJ	B3N39	68.41	100.27	129.08	153.97	174.93	190.03
80783	YBADJ	B3N39	199.34	202.61	199.71	190.75	175.99	155.89

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80784      YBADJ    B3N39          131.04   101.15    69.37    35.48     0.51   -34.48
80785      YBADJ    B3N39          -68.41  -100.27  -129.08  -153.97  -174.93  -190.03
80786
80787      YBADJ    B3N40         -195.62  -199.23  -196.78  -188.35  -174.20  -154.75
80788      YBADJ    B3N40         -130.60  -101.42   -70.34   -37.12    -2.77    31.66
80789      YBADJ    B3N40           65.13    96.62   125.18   149.93   170.87   186.08
80790      YBADJ    B3N40          195.62   199.23   196.78   188.35   174.19   154.75
80791      YBADJ    B3N40          130.60   101.42    70.34    37.12     2.77   -31.66
80792      YBADJ    B3N40          -65.13   -96.62  -125.18  -149.93  -170.87  -186.08
80793
80794      YBADJ    B3N41         -162.77  -169.40  -170.89  -167.19  -158.40  -144.81
80795      YBADJ    B3N41         -126.81  -103.89   -79.00   -51.71   -22.84     6.72
80796      YBADJ    B3N41           36.07    64.33    90.63   114.18   135.01   151.19
80797      YBADJ    B3N41          162.77   169.40   170.89   167.19   158.40   144.81
80798      YBADJ    B3N41          126.81   103.89    79.00    51.71    22.84    -6.72
80799      YBADJ    B3N41          -36.07   -64.33   -90.63  -114.18  -135.01  -151.19
80800
80801      YBADJ    B3N42         -159.13  -166.08  -168.00  -164.80  -156.60  -143.64
80802      YBADJ    B3N42         -126.32  -104.09   -79.88   -53.24   -24.99     4.03
80803      YBADJ    B3N42           32.92    60.81    86.86   110.26   131.07   147.34
80804      YBADJ    B3N42          159.13   166.08   168.00   164.80   156.60   143.64
80805      YBADJ    B3N42          126.32   104.09    79.88    53.24    24.99    -4.03
80806      YBADJ    B3N42          -32.92   -60.81   -86.86  -110.26  -131.07  -147.34
80807
80808      YBADJ    B3N43         -155.39  -162.67  -165.02  -162.34  -154.74  -142.43
80809      YBADJ    B3N43         -125.79  -104.27   -80.76   -54.79   -27.16     1.29
80810      YBADJ    B3N43           29.71    57.22    83.00   106.25   127.02   143.39
80811      YBADJ    B3N43          155.39   162.67   165.02   162.34   154.74   142.43
80812      YBADJ    B3N43          125.79   104.27    80.76    54.79    27.16    -1.29
80813      YBADJ    B3N43          -29.71   -57.22   -83.00  -106.25  -127.02  -143.39
80814
80815      YBADJ    B3N44         -177.26  -182.55  -182.29  -176.48  -165.32  -149.13
80816      YBADJ    B3N44         -128.41  -102.73   -75.10   -45.19   -13.91    17.80
80817      YBADJ    B3N44           48.96    78.64   105.93   130.00   150.86   166.60
80818      YBADJ    B3N44          177.26   182.55   182.29   176.48   165.32   149.13
80819      YBADJ    B3N44          128.41   102.73    75.10    45.19    13.91   -17.80
80820      YBADJ    B3N44          -48.96   -78.64  -105.93  -130.00  -150.86  -166.60
80821
80822      YBADJ    B3N45         -173.72  -179.36  -179.55  -174.29  -163.74  -148.20
80823      YBADJ    B3N45         -128.17  -103.17   -76.22   -46.95   -16.26    14.93
80824      YBADJ    B3N45           45.66    75.01   102.08   126.04   146.93   162.80
80825      YBADJ    B3N45          173.72   179.36   179.55   174.29   163.74   148.20
80826      YBADJ    B3N45          128.17   103.17    76.22    46.95    16.26   -14.93
80827      YBADJ    B3N45          -45.66   -75.01  -102.08  -126.04  -146.93  -162.80
80828
80829      YBADJ    B3N46         -170.06  -176.02  -176.63  -171.87  -161.89  -146.99
80830      YBADJ    B3N46         -127.63  -103.32   -77.05   -48.44   -18.36    12.28
80831      YBADJ    B3N46           42.55    71.52    98.32   122.13   142.98   158.94
80832      YBADJ    B3N46          170.06   176.02   176.63   171.87   161.89   146.99
80833      YBADJ    B3N46          127.63   103.32    77.05    48.44    18.36   -12.28
80834      YBADJ    B3N46          -42.55   -71.52   -98.32  -122.13  -142.98  -158.94
80835
80836      YBADJ    B3N47         -166.34  -172.64  -173.70  -169.47  -160.10  -145.87
80837      YBADJ    B3N47         -127.20  -103.60   -78.03   -50.09   -20.63     9.46
80838      YBADJ    B3N47           39.26    67.86    94.41   118.09   138.92   154.99
80839      YBADJ    B3N47          166.34   172.64   173.70   169.47   160.10   145.87
80840      YBADJ    B3N47          127.20   103.60    78.03    50.09    20.63    -9.46
80841      YBADJ    B3N47          -39.26   -67.86   -94.41  -118.09  -138.92  -154.99
80842
80843      YBADJ    B3N48         -133.53  -142.85  -147.83  -148.32  -144.30  -135.90
80844      YBADJ    B3N48         -123.37  -106.02   -86.63   -64.61   -40.62   -15.41
80845      YBADJ    B3N48           10.28    35.65    59.95    82.42   103.13   120.16
80846      YBADJ    B3N48          133.53   142.85   147.83   148.32   144.30   135.90
80847      YBADJ    B3N48          123.37   106.02    86.63    64.61    40.62    15.41
80848      YBADJ    B3N48          -10.28   -35.65   -59.95   -82.42  -103.13  -120.16
80849
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80850      YBADJ    B3N49         -129.89  -139.54  -144.94  -145.94  -142.50  -134.74
80851      YBADJ    B3N49         -122.88  -106.22   -87.51   -66.14   -42.77   -18.09
80852      YBADJ    B3N49           7.13    32.14    56.17    78.50    99.18   116.31
80853      YBADJ    B3N49          129.89   139.54   144.94   145.94   142.50   134.74
80854      YBADJ    B3N49          122.88   106.22    87.51    66.14    42.77    18.09
80855      YBADJ    B3N49           -7.13   -32.14   -56.17   -78.50   -99.18  -116.31
80856
80857      YBADJ    B3N50         -126.16  -136.12  -141.96  -143.48  -140.64  -133.52
80858      YBADJ    B3N50         -122.35  -106.40   -88.39   -67.70   -44.95   -20.83
80859      YBADJ    B3N50           3.92    28.55    52.31    74.48    95.14   112.36
80860      YBADJ    B3N50          126.16   136.12   141.96   143.48   140.64   133.52
80861      YBADJ    B3N50          122.35   106.40    88.39    67.70    44.95    20.83
80862      YBADJ    B3N50           -3.92   -28.55   -52.31   -74.48   -95.14  -112.36
80863
80864      YBADJ    B3N51         -148.03  -156.00  -159.23  -157.62  -151.22  -140.23
80865      YBADJ    B3N51         -124.97  -104.85   -82.73   -58.09   -31.69    -4.32
80866      YBADJ    B3N51           23.17    49.97    75.24    98.23   118.98   135.57
80867      YBADJ    B3N51          148.03   156.00   159.23   157.62   151.22   140.23
80868      YBADJ    B3N51          124.97   104.85    82.73    58.09    31.69     4.32
80869      YBADJ    B3N51          -23.17   -49.97   -75.24   -98.23  -118.98  -135.57
80870
80871      YBADJ    B3N52         -144.47  -152.80  -156.49  -155.42  -149.63  -139.29
80872      YBADJ    B3N52         -124.72  -105.30   -83.85   -59.86   -34.05    -7.20
80873      YBADJ    B3N52           19.87    46.33    71.38    94.27   115.03   131.76
80874      YBADJ    B3N52          144.47   152.80   156.49   155.42   149.63   139.29
80875      YBADJ    B3N52          124.72   105.30    83.85    59.86    34.04     7.20
80876      YBADJ    B3N52          -19.87   -46.33   -71.38   -94.27  -115.03  -131.76
80877
80878      YBADJ    B3N53         -140.83  -149.47  -153.57  -153.00  -147.79  -138.08
80879      YBADJ    B3N53         -124.18  -105.44   -84.68   -61.34   -36.14    -9.84
80880      YBADJ    B3N53           16.76    42.84    67.63    90.36   111.10   127.91
80881      YBADJ    B3N53          140.83   149.47   153.57   153.00   147.79   138.08
80882      YBADJ    B3N53          124.18   105.44    84.68    61.34    36.14     9.84
80883      YBADJ    B3N53          -16.76   -42.84   -67.63   -90.36  -111.10  -127.91
80884
80885      YBADJ    B3N54         -137.11  -146.09  -150.64  -150.61  -146.00  -136.96
80886      YBADJ    B3N54         -123.75  -105.72   -85.66   -62.99   -38.41   -12.67
80887      YBADJ    B3N54           13.47    39.19    63.72    86.32   107.04   123.96
80888      YBADJ    B3N54          137.11   146.09   150.64   150.61   146.00   136.96
80889      YBADJ    B3N54          123.75   105.72    85.66    62.99    38.41    12.67
80890      YBADJ    B3N54          -13.47   -39.19   -63.72   -86.32  -107.04  -123.96
80891
80892      YBADJ    B3N55         -104.23  -116.23  -124.69  -129.37  -130.12  -126.91
80893      YBADJ    B3N55         -119.85  -108.08   -94.20   -77.46   -58.37   -37.51
80894      YBADJ    B3N55          -15.50     6.97    29.24    50.61    71.19    89.07
80895      YBADJ    B3N55          104.23   116.23   124.69   129.37   130.12   126.91
80896      YBADJ    B3N55          119.85   108.08    94.20    77.46    58.37    37.51
80897      YBADJ    B3N55           15.50    -6.97   -29.24   -50.61   -71.19   -89.07
80898
80899      YBADJ    B3N56         -100.59  -112.91  -121.80  -126.99  -128.32  -125.75
80900      YBADJ    B3N56         -119.36  -108.27   -95.08   -79.00   -60.52   -40.19
80901      YBADJ    B3N56          -18.65     3.46    25.46    46.69    67.25    85.22
80902      YBADJ    B3N56          100.59   112.91   121.80   126.99   128.32   125.75
80903      YBADJ    B3N56          119.36   108.27    95.08    79.00    60.52    40.19
80904      YBADJ    B3N56           18.65    -3.46   -25.46   -46.69   -67.25   -85.22
80905
80906      YBADJ    B3N57          -96.85  -109.50  -118.82  -124.53  -126.45  -124.53
80907      YBADJ    B3N57         -118.83  -108.45   -95.96   -80.55   -62.69   -42.93
80908      YBADJ    B3N57          -21.86    -0.13    21.60    42.68    63.21    81.27
80909      YBADJ    B3N57           96.85   109.50   118.82   124.53   126.45   124.53
80910      YBADJ    B3N57          118.83   108.45    95.96    80.55    62.69    42.93
80911      YBADJ    B3N57           21.86     0.13   -21.60   -42.68   -63.21   -81.27
80912
80913      YBADJ    B3N58         -118.73  -129.37  -136.09  -138.67  -137.03  -131.24
80914      YBADJ    B3N58         -121.45  -106.91   -90.30   -70.95   -49.44   -26.42
80915      YBADJ    B3N58           -2.61    21.28    44.53    66.43    87.05   104.48
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80916	YBADJ	B3N58	118.73	129.37	136.09	138.67	137.03	131.24
80917	YBADJ	B3N58	121.45	106.91	90.30	70.95	49.44	26.42
80918	YBADJ	B3N58	2.61	-21.28	-44.53	-66.43	-87.05	-104.48
80919								
80920	YBADJ	B3N59	-115.17	-126.18	-133.35	-136.47	-135.44	-130.30
80921	YBADJ	B3N59	-121.20	-107.35	-91.42	-72.71	-51.79	-29.30
80922	YBADJ	B3N59	-5.92	17.65	40.67	62.46	83.10	100.67
80923	YBADJ	B3N59	115.17	126.18	133.35	136.47	135.44	130.30
80924	YBADJ	B3N59	121.20	107.35	91.42	72.71	51.79	29.30
80925	YBADJ	B3N59	5.92	-17.65	-40.67	-62.46	-83.10	-100.67
80926								
80927	YBADJ	B3N60	-111.52	-122.84	-130.43	-134.05	-133.60	-129.10
80928	YBADJ	B3N60	-120.66	-107.50	-92.25	-74.20	-53.89	-31.94
80929	YBADJ	B3N60	-9.03	14.16	36.92	58.56	79.17	96.82
80930	YBADJ	B3N60	111.52	122.84	130.43	134.05	133.60	129.10
80931	YBADJ	B3N60	120.66	107.50	92.25	74.20	53.89	31.94
80932	YBADJ	B3N60	9.03	-14.16	-36.92	-58.56	-79.17	-96.82
80933								
80934	YBADJ	B3N61	-107.80	-119.47	-127.50	-131.66	-131.82	-127.97
80935	YBADJ	B3N61	-120.23	-107.78	-93.23	-75.85	-56.16	-34.77
80936	YBADJ	B3N61	-12.32	10.51	33.01	54.51	75.11	92.87
80937	YBADJ	B3N61	107.80	119.47	127.50	131.66	131.82	127.97
80938	YBADJ	B3N61	120.23	107.78	93.23	75.85	56.16	34.77
80939	YBADJ	B3N61	12.32	-10.51	-33.01	-54.51	-75.11	-92.87
80940								
80941	YBADJ	B3N62	-75.14	-89.80	-101.73	-110.56	-116.04	-117.99
80942	YBADJ	B3N62	-116.36	-110.12	-101.72	-90.23	-75.99	-59.45
80943	YBADJ	B3N62	-41.10	-21.50	-1.25	19.04	39.50	58.21
80944	YBADJ	B3N62	75.14	89.80	101.73	110.56	116.04	117.99
80945	YBADJ	B3N62	116.36	110.12	101.72	90.23	75.99	59.45
80946	YBADJ	B3N62	41.10	21.50	1.25	-19.04	-39.50	-58.21
80947								
80948	YBADJ	B3N63	-71.50	-86.48	-98.83	-108.17	-114.23	-116.82
80949	YBADJ	B3N63	-115.86	-110.31	-102.59	-91.75	-78.13	-62.13
80950	YBADJ	B3N63	-44.24	-25.01	-5.02	15.12	35.55	54.36
80951	YBADJ	B3N63	71.50	86.48	98.83	108.17	114.23	116.82
80952	YBADJ	B3N63	115.86	110.31	102.59	91.75	78.13	62.13
80953	YBADJ	B3N63	44.24	25.01	5.02	-15.12	-35.55	-54.36
80954								
80955	YBADJ	B3N64	-67.77	-83.07	-95.85	-105.71	-112.37	-115.61
80956	YBADJ	B3N64	-115.33	-110.49	-103.47	-93.31	-80.31	-64.87
80957	YBADJ	B3N64	-47.45	-28.60	-8.88	11.11	31.51	50.41
80958	YBADJ	B3N64	67.77	83.07	95.85	105.71	112.37	115.61
80959	YBADJ	B3N64	115.33	110.49	103.47	93.31	80.31	64.87
80960	YBADJ	B3N64	47.45	28.60	8.88	-11.11	-31.51	-50.41
80961								
80962	YBADJ	B3N65	-89.64	-102.95	-113.12	-119.86	-122.96	-122.32
80963	YBADJ	B3N65	-117.96	-108.96	-97.82	-83.71	-67.06	-48.37
80964	YBADJ	B3N65	-28.21	-7.19	14.05	34.85	55.35	73.62
80965	YBADJ	B3N65	89.64	102.95	113.12	119.86	122.96	122.32
80966	YBADJ	B3N65	117.96	108.96	97.82	83.71	67.06	48.37
80967	YBADJ	B3N65	28.21	7.19	-14.05	-34.85	-55.35	-73.62
80968								
80969	YBADJ	B3N66	-86.09	-99.75	-110.38	-117.66	-121.37	-121.38
80970	YBADJ	B3N66	-117.71	-109.40	-98.94	-85.48	-69.41	-51.24
80971	YBADJ	B3N66	-31.51	-10.83	10.19	30.89	51.40	69.81
80972	YBADJ	B3N66	86.09	99.75	110.38	117.66	121.37	121.38
80973	YBADJ	B3N66	117.71	109.40	98.94	85.48	69.41	51.24
80974	YBADJ	B3N66	31.51	10.83	-10.19	-30.89	-51.40	-69.81
80975								
80976	YBADJ	B3N67	-82.44	-96.42	-107.46	-115.25	-119.53	-120.18
80977	YBADJ	B3N67	-117.18	-109.55	-99.77	-86.96	-71.51	-53.89
80978	YBADJ	B3N67	-34.62	-14.31	6.44	26.99	47.47	65.96
80979	YBADJ	B3N67	82.44	96.42	107.46	115.25	119.53	120.18
80980	YBADJ	B3N67	117.18	109.55	99.77	86.96	71.51	53.89
80981	YBADJ	B3N67	34.62	14.31	-6.44	-26.99	-47.47	-65.96

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80982
80983      YBADJ    B3N68          -78.72   -93.04  -104.53  -112.84  -117.73  -119.04
80984      YBADJ    B3N68         -116.74  -109.82  -100.74   -88.60   -73.77   -56.70
80985      YBADJ    B3N68          -37.91   -17.96     2.53    22.95    43.41    62.01
80986      YBADJ    B3N68           78.72    93.04   104.53   112.84   117.73   119.04
80987      YBADJ    B3N68          116.74   109.82   100.74    88.60    73.77    56.70
80988      YBADJ    B3N68           37.91    17.96    -2.53   -22.95   -43.41   -62.01
80989
80990      YBADJ    B3N69          -45.97   -63.31   -78.72   -91.74  -101.98  -109.11
80991      YBADJ    B3N69         -112.93  -112.26  -109.35  -103.12   -93.76   -81.54
80992      YBADJ    B3N69          -66.85   -50.13   -31.89   -12.67     7.67    27.24
80993      YBADJ    B3N69           45.97    63.31    78.72    91.74   101.98   109.11
80994      YBADJ    B3N69          112.93   112.26   109.35   103.12    93.76    81.54
80995      YBADJ    B3N69           66.85    50.13    31.89    12.67    -7.67   -27.24
80996
80997      YBADJ    B3N70          -42.32   -59.98   -75.81   -89.35  -100.16  -107.94
80998      YBADJ    B3N70         -112.43  -112.44  -110.22  -104.65   -95.89   -84.23
80999      YBADJ    B3N70          -70.00   -53.65   -35.66   -16.60     3.72    23.38
81000      YBADJ    B3N70           42.32    59.98    75.81    89.35   100.16   107.94
81001      YBADJ    B3N70          112.43   112.44   110.22   104.65    95.89    84.23
81002      YBADJ    B3N70           70.00    53.65    35.66    16.60    -3.72   -23.38
81003
81004      YBADJ    B3N71          -38.59   -56.58   -72.84   -86.89   -98.30  -106.73
81005      YBADJ    B3N71         -111.91  -112.63  -111.10  -106.20   -98.07   -86.96
81006      YBADJ    B3N71          -73.21   -57.23   -39.52   -20.60    -0.31    19.44
81007      YBADJ    B3N71           38.59    56.58    72.84    86.89    98.30   106.73
81008      YBADJ    B3N71          111.91   112.63   111.10   106.20    98.07    86.96
81009      YBADJ    B3N71           73.21    57.23    39.52    20.60     0.31   -19.44
81010
81011      YBADJ    B3N72          -60.46   -76.44   -90.11  -101.03  -108.89  -113.44
81012      YBADJ    B3N72         -114.54  -111.09  -105.45   -96.60   -84.82   -70.46
81013      YBADJ    B3N72          -53.97   -35.83   -16.60     3.13    23.52    42.64
81014      YBADJ    B3N72           60.46    76.44    90.11   101.03   108.89   113.44
81015      YBADJ    B3N72          114.54   111.09   105.45    96.60    84.82    70.46
81016      YBADJ    B3N72           53.97    35.83    16.60    -3.13   -23.52   -42.64
81017
81018      YBADJ    B3N73          -56.91   -73.26   -87.38   -98.84  -107.30  -112.51
81019      YBADJ    B3N73         -114.29  -111.53  -106.57   -98.37   -87.18   -73.33
81020      YBADJ    B3N73          -57.27   -39.46   -20.45    -0.82    19.58    38.84
81021      YBADJ    B3N73           56.91    73.26    87.38    98.84   107.30   112.51
81022      YBADJ    B3N73          114.29   111.53   106.57    98.37    87.18    73.33
81023      YBADJ    B3N73           57.27    39.46    20.45     0.82   -19.58   -38.84
81024
81025      YBADJ    B3N74          -53.26   -69.92   -84.46   -96.43  -105.47  -111.30
81026      YBADJ    B3N74         -113.75  -111.68  -107.40   -99.85   -89.27   -75.98
81027      YBADJ    B3N74          -60.38   -42.94   -24.20    -4.72    15.64    34.99
81028      YBADJ    B3N74           53.26    69.92    84.46    96.43   105.47   111.30
81029      YBADJ    B3N74          113.75   111.68   107.40    99.85    89.27    75.98
81030      YBADJ    B3N74           60.38    42.94    24.20     4.72   -15.64   -34.99
81031
81032      YBADJ    B3N75          -49.54   -66.54   -81.52   -94.02  -103.67  -110.17
81033      YBADJ    B3N75         -113.31  -111.95  -108.37  -101.49   -91.53   -78.79
81034      YBADJ    B3N75          -63.66   -46.59   -28.10    -8.77    11.59    31.04
81035      YBADJ    B3N75           49.54    66.54    81.52    94.02   103.67   110.17
81036      YBADJ    B3N75          113.31   111.95   108.37   101.49    91.53    78.79
81037      YBADJ    B3N75           63.66    46.59    28.10     8.77   -11.59   -31.04
81038
81039      YBADJ    B3N76          -16.58   -36.63   -55.56   -72.81   -87.85  -100.21
81040      YBADJ    B3N76         -109.53  -114.46  -117.09  -116.16  -111.70  -103.85
81041      YBADJ    B3N76          -92.84   -79.01   -62.78   -44.65   -24.41    -3.97
81042      YBADJ    B3N76           16.58    36.63    55.56    72.81    87.85   100.21
81043      YBADJ    B3N76          109.53   114.46   117.09   116.16   111.70   103.85
81044      YBADJ    B3N76           92.84    79.01    62.78    44.65    24.41     3.97
81045
81046      YBADJ    B3N77          -12.94   -33.31   -52.67   -70.43   -86.05   -99.05
81047      YBADJ    B3N77         -109.04  -114.66  -117.97  -117.70  -113.85  -106.54
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81048	YBADJ	B3N77	-95.99	-82.53	-66.56	-48.57	-28.35	-7.82
81049	YBADJ	B3N77	12.94	33.31	52.67	70.43	86.05	99.05
81050	YBADJ	B3N77	109.04	114.66	117.97	117.70	113.85	106.54
81051	YBADJ	B3N77	95.99	82.53	66.56	48.57	28.35	7.82
81052								
81053	YBADJ	B3N78	-9.20	-29.90	-49.68	-67.96	-84.17	-97.83
81054	YBADJ	B3N78	-108.51	-114.83	-118.84	-119.24	-116.01	-109.27
81055	YBADJ	B3N78	-99.20	-86.11	-70.41	-52.58	-32.39	-11.77
81056	YBADJ	B3N78	9.20	29.90	49.68	67.96	84.17	97.83
81057	YBADJ	B3N78	108.51	114.83	118.84	119.24	116.01	109.27
81058	YBADJ	B3N78	99.20	86.11	70.41	52.57	32.39	11.77
81059								
81060	YBADJ	B3N79	-31.08	-49.77	-66.96	-82.11	-94.76	-104.54
81061	YBADJ	B3N79	-111.14	-113.30	-113.19	-109.64	-102.77	-92.77
81062	YBADJ	B3N79	-79.95	-64.70	-47.49	-28.83	-8.55	11.44
81063	YBADJ	B3N79	31.08	49.77	66.96	82.11	94.76	104.54
81064	YBADJ	B3N79	111.14	113.30	113.19	109.64	102.77	92.77
81065	YBADJ	B3N79	79.95	64.70	47.49	28.83	8.55	-11.44
81066								
81067	YBADJ	B3N80	-27.53	-46.59	-64.23	-79.92	-93.18	-103.61
81068	YBADJ	B3N80	-110.89	-113.74	-114.31	-111.41	-105.12	-95.64
81069	YBADJ	B3N80	-83.25	-68.33	-51.34	-32.79	-12.49	7.64
81070	YBADJ	B3N80	27.53	46.59	64.23	79.92	93.18	103.61
81071	YBADJ	B3N80	110.89	113.74	114.31	111.41	105.12	95.64
81072	YBADJ	B3N80	83.25	68.33	51.34	32.79	12.49	-7.64
81073								
81074	YBADJ	B3N81	-23.87	-43.24	-61.30	-77.49	-91.33	-102.40
81075	YBADJ	B3N81	-110.35	-113.89	-115.14	-112.89	-107.22	-98.29
81076	YBADJ	B3N81	-86.37	-71.82	-55.10	-36.70	-16.44	3.78
81077	YBADJ	B3N81	23.87	43.24	61.30	77.49	91.33	102.40
81078	YBADJ	B3N81	110.35	113.89	115.14	112.89	107.22	98.29
81079	YBADJ	B3N81	86.37	71.82	55.10	36.70	16.44	-3.78
81080								
81081	YBADJ	B3N82	-20.16	-39.87	-58.37	-75.10	-89.54	-101.27
81082	YBADJ	B3N82	-109.92	-114.16	-116.11	-114.53	-109.48	-101.10
81083	YBADJ	B3N82	-89.64	-75.47	-58.99	-40.73	-20.48	-0.16
81084	YBADJ	B3N82	20.16	39.87	58.37	75.10	89.54	101.27
81085	YBADJ	B3N82	109.92	114.16	116.11	114.53	109.48	101.10
81086	YBADJ	B3N82	89.64	75.47	58.99	40.73	20.48	0.16
81087								
81088	YBADJ	B3N83	12.42	-10.31	-32.73	-54.16	-73.94	-91.47
81089	YBADJ	B3N83	-106.23	-116.69	-124.78	-129.08	-129.46	-125.91
81090	YBADJ	B3N83	-118.53	-107.55	-93.30	-76.22	-56.07	-34.77
81091	YBADJ	B3N83	-12.42	10.31	32.73	54.16	73.94	91.47
81092	YBADJ	B3N83	106.23	116.69	124.78	129.08	129.46	125.91
81093	YBADJ	B3N83	118.53	107.55	93.30	76.22	56.07	34.77
81094								
81095	YBADJ	B3N84	16.06	-6.99	-29.83	-51.77	-72.13	-90.30
81096	YBADJ	B3N84	-105.73	-116.87	-125.65	-130.61	-131.60	-128.59
81097	YBADJ	B3N84	-121.67	-111.06	-97.07	-80.13	-60.02	-38.62
81098	YBADJ	B3N84	-16.06	6.99	29.83	51.77	72.13	90.30
81099	YBADJ	B3N84	105.73	116.87	125.65	130.61	131.60	128.59
81100	YBADJ	B3N84	121.67	111.06	97.07	80.13	60.02	38.62
81101								
81102	YBADJ	B3N85	19.80	-3.58	-26.85	-49.31	-70.27	-89.09
81103	YBADJ	B3N85	-105.20	-117.05	-126.53	-132.16	-133.78	-131.33
81104	YBADJ	B3N85	-124.89	-114.65	-100.93	-84.15	-64.06	-42.57
81105	YBADJ	B3N85	-19.80	3.58	26.85	49.31	70.27	89.09
81106	YBADJ	B3N85	105.20	117.05	126.53	132.16	133.78	131.33
81107	YBADJ	B3N85	124.89	114.65	100.93	84.15	64.06	42.57
81108								
81109	YBADJ	B3N86	-2.08	-23.46	-44.13	-63.46	-80.86	-95.80
81110	YBADJ	B3N86	-107.83	-115.52	-120.88	-122.57	-120.53	-114.83
81111	YBADJ	B3N86	-105.64	-93.24	-78.01	-60.41	-40.22	-19.36
81112	YBADJ	B3N86	2.08	23.46	44.13	63.46	80.86	95.80
81113	YBADJ	B3N86	107.83	115.52	120.88	122.57	120.53	114.83

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81114      YBADJ    B3N86          105.64    93.24    78.01    60.40    40.22    19.36
81115
81116      YBADJ    B3N87            1.48   -20.26   -41.39   -61.26   -79.27   -94.86
81117      YBADJ    B3N87         -107.58  -115.96  -122.00  -124.33  -122.88  -117.70
81118      YBADJ    B3N87         -108.95   -96.88   -81.87   -64.37   -44.17   -23.17
81119      YBADJ    B3N87           -1.48    20.26    41.39    61.26    79.27    94.86
81120      YBADJ    B3N87          107.58   115.96   122.00   124.33   122.88   117.70
81121      YBADJ    B3N87          108.95    96.88    81.87    64.37    44.17    23.17
81122
81123      YBADJ    B3N88            5.13   -16.93   -38.47   -58.84   -77.43   -93.66
81124      YBADJ    B3N88         -107.04  -116.11  -122.83  -125.82  -124.98  -120.35
81125      YBADJ    B3N88         -112.06  -100.36   -85.62   -68.27   -48.10   -27.02
81126      YBADJ    B3N88           -5.13    16.93    38.47    58.84    77.43    93.66
81127      YBADJ    B3N88          107.04   116.11   122.83   125.82   124.98   120.35
81128      YBADJ    B3N88          112.06   100.36    85.62    68.27    48.10    27.02
81129
81130      YBADJ    B3N89            8.85   -13.55   -35.53   -56.44   -75.63   -92.52
81131      YBADJ    B3N89         -106.60  -116.38  -123.80  -127.46  -127.24  -123.16
81132      YBADJ    B3N89         -115.34  -104.01   -89.52   -72.31   -52.16   -30.97
81133      YBADJ    B3N89           -8.85    13.55    35.53    56.44    75.63    92.52
81134      YBADJ    B3N89          106.60   116.38   123.80   127.46   127.24   123.16
81135      YBADJ    B3N89          115.34   104.01    89.52    72.31    52.16    30.97
81136
81137      YBADJ    B3N90           41.71    16.29    -9.62   -35.24   -59.79   -82.53
81138      YBADJ    B3N90         -102.75  -118.79  -132.40  -141.99  -147.26  -148.05
81139      YBADJ    B3N90         -144.35  -136.27  -124.04  -108.04   -88.02   -65.86
81140      YBADJ    B3N90          -41.71   -16.29     9.62    35.24    59.79    82.53
81141      YBADJ    B3N90          102.75   118.79   132.40   141.99   147.26   148.05
81142      YBADJ    B3N90          144.35   136.27   124.04   108.04    88.02    65.86
81143
81144      YBADJ    B3N91           45.35    19.61    -6.73   -32.86   -57.99   -81.36
81145      YBADJ    B3N91         -102.26  -118.99  -133.28  -143.52  -149.40  -150.74
81146      YBADJ    B3N91         -147.50  -139.78  -127.81  -111.96   -91.96   -69.71
81147      YBADJ    B3N91          -45.35   -19.61     6.73    32.86    57.99    81.36
81148      YBADJ    B3N91          102.26   118.99   133.28   143.52   149.40   150.74
81149      YBADJ    B3N91          147.50   139.78   127.81   111.96    91.96    69.71
81150
81151      YBADJ    B3N92           49.09    23.02    -3.74   -30.40   -56.13   -80.15
81152      YBADJ    B3N92         -101.74  -119.17  -134.16  -145.07  -151.58  -153.48
81153      YBADJ    B3N92         -150.71  -143.37  -131.67  -115.97   -96.00   -73.66
81154      YBADJ    B3N92          -49.09   -23.02     3.74    30.40    56.13    80.15
81155      YBADJ    B3N92          101.74   119.17   134.16   145.07   151.58   153.48
81156      YBADJ    B3N92          150.71   143.37   131.67   115.97    96.00    73.66
81157
81158      YBADJ    B3N93           27.21     3.15   -21.01   -44.54   -66.71   -86.85
81159      YBADJ    B3N93         -104.36  -117.63  -128.50  -135.47  -138.32  -136.97
81160      YBADJ    B3N93         -131.46  -121.95  -108.74   -92.23   -72.16   -50.45
81161      YBADJ    B3N93          -27.21    -3.15    21.01    44.54    66.71    86.85
81162      YBADJ    B3N93          104.36   117.63   128.50   135.47   138.32   136.97
81163      YBADJ    B3N93          131.46   121.95   108.74    92.23    72.16    50.45
81164
81165      YBADJ    B3N94           30.77     6.34   -18.28   -42.35   -65.13   -85.93
81166      YBADJ    B3N94         -104.12  -118.08  -129.63  -137.24  -140.69  -139.86
81167      YBADJ    B3N94         -134.77  -125.60  -112.61   -96.19   -76.11   -54.26
81168      YBADJ    B3N94          -30.77    -6.34    18.28    42.35    65.13    85.93
81169      YBADJ    B3N94          104.12   118.08   129.63   137.24   140.69   139.86
81170      YBADJ    B3N94          134.77   125.60   112.61    96.19    76.11    54.26
81171
81172      YBADJ    B3N95           34.42     9.68   -15.36   -39.92   -63.28   -84.71
81173      YBADJ    B3N95         -103.57  -118.22  -130.45  -138.72  -142.77  -142.49
81174      YBADJ    B3N95         -137.88  -129.08  -116.35  -100.09   -80.04   -58.11
81175      YBADJ    B3N95          -34.42    -9.68    15.36    39.92    63.28    84.71
81176      YBADJ    B3N95          103.57   118.22   130.45   138.72   142.77   142.49
81177      YBADJ    B3N95          137.88   129.08   116.35   100.09    80.04    58.11
81178
81179      YBADJ    B3N96           38.14    13.06   -12.43   -37.53   -61.49   -83.59
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81180	YBADJ	B3N96	-103.14	-118.50	-131.43	-140.37	-145.05	-145.31
81181	YBADJ	B3N96	-141.17	-132.73	-120.26	-104.14	-84.10	-62.06
81182	YBADJ	B3N96	-38.14	-13.06	12.43	37.53	61.49	83.59
81183	YBADJ	B3N96	103.14	118.50	131.43	140.37	145.05	145.31
81184	YBADJ	B3N96	141.17	132.73	120.26	104.14	84.10	62.06
81185								
81186	YBADJ	B3N97	70.88	42.77	13.36	-16.46	-45.78	-73.70
81187	YBADJ	B3N97	-99.39	-120.99	-140.09	-154.94	-165.08	-170.20
81188	YBADJ	B3N97	-170.15	-164.93	-154.70	-139.77	-119.85	-96.83
81189	YBADJ	B3N97	-70.88	-42.77	-13.36	16.46	45.78	73.70
81190	YBADJ	B3N97	99.39	120.99	140.09	154.94	165.08	170.20
81191	YBADJ	B3N97	170.15	164.93	154.70	139.77	119.85	96.83
81192								
81193	YBADJ	B3N98	74.52	46.08	16.25	-14.08	-43.97	-72.54
81194	YBADJ	B3N98	-98.90	-121.18	-140.97	-156.47	-167.22	-172.89
81195	YBADJ	B3N98	-173.30	-168.45	-158.48	-143.69	-123.79	-100.68
81196	YBADJ	B3N98	-74.52	-46.08	-16.25	14.08	43.98	72.54
81197	YBADJ	B3N98	98.90	121.18	140.97	156.47	167.22	172.89
81198	YBADJ	B3N98	173.30	168.45	158.48	143.69	123.79	100.68
81199								
81200	YBADJ	B3N99	78.25	49.49	19.23	-11.62	-42.11	-71.32
81201	YBADJ	B3N99	-98.37	-121.37	-141.85	-158.02	-169.40	-175.62
81202	YBADJ	B3N99	-176.51	-172.04	-162.34	-147.70	-127.84	-104.63
81203	YBADJ	B3N99	-78.25	-49.49	-19.23	11.62	42.11	71.33
81204	YBADJ	B3N99	98.37	121.37	141.85	158.02	169.40	175.62
81205	YBADJ	B3N99	176.51	172.04	162.34	147.70	127.84	104.63
81206								
81207	YBADJ	B3N100	56.39	29.63	1.97	-25.75	-52.69	-78.02
81208	YBADJ	B3N100	-100.99	-119.82	-136.19	-148.42	-156.14	-159.12
81209	YBADJ	B3N100	-157.26	-150.63	-139.42	-123.97	-104.01	-81.43
81210	YBADJ	B3N100	-56.39	-29.63	-1.97	25.75	52.69	78.02
81211	YBADJ	B3N100	100.99	119.82	136.19	148.42	156.14	159.12
81212	YBADJ	B3N100	157.26	150.63	139.42	123.97	104.01	81.43
81213								
81214	YBADJ	B3N101	59.94	32.82	4.70	-23.56	-51.10	-77.09
81215	YBADJ	B3N101	-100.74	-120.26	-137.31	-150.18	-158.50	-161.99
81216	YBADJ	B3N101	-160.56	-154.26	-143.27	-127.92	-107.94	-85.23
81217	YBADJ	B3N101	-59.94	-32.82	-4.70	23.56	51.10	77.09
81218	YBADJ	B3N101	100.74	120.26	137.31	150.18	158.50	161.99
81219	YBADJ	B3N101	160.56	154.26	143.27	127.92	107.94	85.23
81220								
81221	YBADJ	B3N102	63.58	36.15	7.62	-21.14	-49.26	-75.89
81222	YBADJ	B3N102	-100.20	-120.41	-138.14	-151.67	-160.59	-164.64
81223	YBADJ	B3N102	-163.68	-157.74	-147.02	-131.82	-111.88	-89.08
81224	YBADJ	B3N102	-63.58	-36.15	-7.62	21.14	49.26	75.89
81225	YBADJ	B3N102	100.20	120.41	138.14	151.67	160.59	164.64
81226	YBADJ	B3N102	163.68	157.74	147.02	131.82	111.88	89.08
81227								
81228	YBADJ	B3N103	67.30	39.53	10.55	-18.75	-47.48	-74.76
81229	YBADJ	B3N103	-99.77	-120.69	-139.12	-153.32	-162.86	-167.46
81230	YBADJ	B3N103	-166.97	-161.40	-150.93	-135.87	-115.94	-93.03
81231	YBADJ	B3N103	-67.30	-39.53	-10.55	18.75	47.48	74.76
81232	YBADJ	B3N103	99.77	120.69	139.12	153.32	162.86	167.46
81233	YBADJ	B3N103	166.97	161.40	150.93	135.87	115.94	93.03
81234								
81235	YBADJ	B3N104	100.12	69.33	36.42	2.41	-31.67	-64.79
81236	YBADJ	B3N104	-95.94	-123.11	-147.72	-167.84	-182.86	-192.33
81237	YBADJ	B3N104	-195.95	-193.62	-185.40	-171.55	-151.74	-127.87
81238	YBADJ	B3N104	-100.12	-69.33	-36.42	-2.41	31.67	64.79
81239	YBADJ	B3N104	95.94	123.11	147.72	167.84	182.86	192.33
81240	YBADJ	B3N104	195.95	193.62	185.40	171.55	151.74	127.87
81241								
81242	YBADJ	B3N105	103.76	72.64	39.32	4.80	-29.87	-63.63
81243	YBADJ	B3N105	-95.45	-123.31	-148.60	-169.38	-185.01	-195.01
81244	YBADJ	B3N105	-199.10	-197.13	-189.17	-175.47	-155.69	-131.72
81245	YBADJ	B3N105	-103.76	-72.64	-39.32	-4.80	29.87	63.63

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81246      YBADJ    B3N105          95.45   123.31   148.60   169.38   185.01   195.01
81247      YBADJ    B3N105         199.10   197.13   189.17   175.47   155.69   131.72
81248
81249      YBADJ    B3N106         107.50    76.06    42.30     7.26   -28.00   -62.40
81250      YBADJ    B3N106         -94.92  -123.48  -149.47  -170.92  -187.17  -197.74
81251      YBADJ    B3N106        -202.30  -200.72  -193.03  -179.48  -159.73  -135.67
81252      YBADJ    B3N106        -107.50   -76.06   -42.30    -7.26    28.00    62.40
81253      YBADJ    B3N106          94.92   123.48   149.47   170.92   187.17   197.74
81254      YBADJ    B3N106         202.30   200.72   193.03   179.48   159.73   135.67
81255
81256      YBADJ    B3N107          85.62    56.18    25.03    -6.88   -38.59   -69.12
81257      YBADJ    B3N107         -97.55  -121.95  -143.82  -161.32  -173.93  -181.24
81258      YBADJ    B3N107        -183.05  -179.30  -170.10  -155.74  -135.89  -112.46
81259      YBADJ    B3N107         -85.62   -56.18   -25.03     6.88    38.59    69.12
81260      YBADJ    B3N107          97.55   121.95   143.82   161.32   173.93   181.24
81261      YBADJ    B3N107         183.05   179.30   170.10   155.74   135.89   112.46
81262
81263      YBADJ    B3N108          89.17    59.37    27.76    -4.69   -37.00   -68.19
81264      YBADJ    B3N108         -97.30  -122.39  -144.94  -163.09  -176.28  -184.11
81265      YBADJ    B3N108        -186.36  -182.93  -173.96  -159.69  -139.83  -116.26
81266      YBADJ    B3N108         -89.17   -59.37   -27.76     4.69    37.00    68.19
81267      YBADJ    B3N108          97.30   122.39   144.94   163.09   176.28   184.11
81268      YBADJ    B3N108         186.36   182.93   173.96   159.69   139.83   116.26
81269
81270      YBADJ    B3N109          92.82    62.70    30.68    -2.28   -35.16   -66.98
81271      YBADJ    B3N109         -96.76  -122.54  -145.77  -164.57  -178.38  -186.76
81272      YBADJ    B3N109        -189.47  -186.42  -177.70  -163.59  -143.76  -120.11
81273      YBADJ    B3N109         -92.82   -62.70   -30.68     2.28    35.16    66.98
81274      YBADJ    B3N109          96.76   122.54   145.77   164.57   178.38   186.76
81275      YBADJ    B3N109         189.47   186.42   177.70   163.59   143.76   120.11
81276
81277      YBADJ    B3N110          96.54    66.08    33.61     0.13   -33.37   -65.84
81278      YBADJ    B3N110         -96.32  -122.81  -146.74  -166.21  -180.64  -189.57
81279      YBADJ    B3N110        -192.75  -190.07  -181.61  -167.64  -147.82  -124.06
81280      YBADJ    B3N110         -96.54   -66.08   -33.61    -0.13    33.37    65.84
81281      YBADJ    B3N110          96.32   122.81   146.74   166.21   180.64   189.57
81282      YBADJ    B3N110         192.75   190.07   181.61   167.64   147.82   124.06
81283
81284      YBADJ    B3N111         129.33    95.82    59.40    21.17   -17.70   -56.03
81285      YBADJ    B3N111         -92.66  -125.40  -155.52  -180.91  -200.80  -214.60
81286      YBADJ    B3N111        -221.87  -222.40  -216.17  -203.38  -183.66  -158.90
81287      YBADJ    B3N111        -129.33   -95.82   -59.40   -21.17    17.70    56.03
81288      YBADJ    B3N111          92.66   125.40   155.52   180.91   200.80   214.60
81289      YBADJ    B3N111         221.87   222.40   216.17   203.38   183.66   158.90
81290
81291      YBADJ    B3N112         132.96    99.13    62.29    23.55   -15.90   -54.87
81292      YBADJ    B3N112         -92.17  -125.60  -156.40  -182.45  -202.95  -217.28
81293      YBADJ    B3N112        -225.02  -225.91  -219.95  -207.30  -187.60  -162.75
81294      YBADJ    B3N112        -132.96   -99.13   -62.29   -23.55    15.90    54.87
81295      YBADJ    B3N112          92.17   125.60   156.40   182.45   202.95   217.28
81296      YBADJ    B3N112         225.02   225.91   219.95   207.30   187.60   162.75
81297
81298      YBADJ    B3N113         136.70   102.54    65.27    26.01   -14.03   -53.65
81299      YBADJ    B3N113         -91.64  -125.78  -157.28  -184.00  -205.13  -220.02
81300      YBADJ    B3N113        -228.23  -229.51  -223.81  -211.31  -191.64  -166.70
81301      YBADJ    B3N113        -136.70  -102.54   -65.27   -26.01    14.03    53.65
81302      YBADJ    B3N113          91.64   125.78   157.28   184.00   205.13   220.02
81303      YBADJ    B3N113         228.23   229.51   223.81   211.31   191.64   166.70
81304
81305      YBADJ    B3N114         114.83    82.67    48.00    11.87   -24.62   -60.36
81306      YBADJ    B3N114         -94.26  -124.24  -151.62  -174.39  -191.87  -203.51
81307      YBADJ    B3N114        -208.98  -208.09  -200.88  -187.56  -167.80  -143.49
81308      YBADJ    B3N114        -114.83   -82.67   -48.00   -11.87    24.62    60.36
81309      YBADJ    B3N114          94.26   124.24   151.62   174.39   191.87   203.51
81310      YBADJ    B3N114         208.98   208.09   200.88   187.56   167.80   143.49
81311
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81312	YBADJ	B3N115	118.37	85.86	50.73	14.06	-23.03	-59.43
81313	YBADJ	B3N115	-94.02	-124.68	-152.74	-176.16	-194.22	-206.38
81314	YBADJ	B3N115	-212.28	-211.72	-204.73	-191.52	-171.74	-147.29
81315	YBADJ	B3N115	-118.37	-85.86	-50.73	-14.06	23.03	59.43
81316	YBADJ	B3N115	94.02	124.68	152.74	176.16	194.22	206.38
81317	YBADJ	B3N115	212.28	211.72	204.73	191.52	171.74	147.29
81318								
81319	YBADJ	B3N116	122.02	89.19	53.65	16.48	-21.19	-58.22
81320	YBADJ	B3N116	-93.48	-124.83	-153.57	-177.64	-196.32	-209.03
81321	YBADJ	B3N116	-215.39	-215.20	-208.48	-195.42	-175.68	-151.14
81322	YBADJ	B3N116	-122.02	-89.19	-53.65	-16.48	21.19	58.22
81323	YBADJ	B3N116	93.48	124.83	153.57	177.64	196.32	209.03
81324	YBADJ	B3N116	215.39	215.20	208.48	195.42	175.68	151.14
81325								
81326	YBADJ	B3N117	125.74	92.57	56.58	18.88	-19.40	-57.09
81327	YBADJ	B3N117	-93.05	-125.11	-154.55	-179.29	-198.59	-211.85
81328	YBADJ	B3N117	-218.68	-218.86	-212.39	-199.47	-179.74	-155.09
81329	YBADJ	B3N117	-125.74	-92.57	-56.58	-18.88	19.40	57.09
81330	YBADJ	B3N117	93.05	125.11	154.55	179.29	198.59	211.85
81331	YBADJ	B3N117	218.68	218.86	212.39	199.47	179.74	155.09
81332								
81333	YBADJ	B3N118	158.66	122.50	82.62	40.23	-3.38	-46.89
81334	YBADJ	B3N118	-88.98	0.00	-162.92	-193.60	-218.39	-236.55
81335	YBADJ	B3N118	-247.52	-250.97	-246.80	-235.12	-215.56	-189.99
81336	YBADJ	B3N118	-158.66	-122.50	-82.62	-40.23	3.38	46.89
81337	YBADJ	B3N118	88.98	0.00	162.92	193.60	218.39	236.55
81338	YBADJ	B3N118	247.52	250.97	246.80	235.12	215.56	189.99
81339								
81340	YBADJ	B3N119	162.30	125.82	85.51	42.61	-1.58	-45.73
81341	YBADJ	B3N119	-88.49	0.00	-163.80	-195.13	-220.54	-239.24
81342	YBADJ	B3N119	-250.67	-254.49	-250.57	-239.04	-219.50	-193.84
81343	YBADJ	B3N119	-162.30	-125.82	-85.51	-42.61	1.58	45.73
81344	YBADJ	B3N119	88.49	0.00	163.80	195.13	220.54	239.24
81345	YBADJ	B3N119	250.67	254.49	250.57	239.04	219.50	193.84
81346								
81347	YBADJ	B3N120	166.03	129.23	88.50	45.07	0.28	-44.52
81348	YBADJ	B3N120	-87.96	0.00	-164.68	-196.68	-222.71	-241.97
81349	YBADJ	B3N120	-253.88	-258.08	-254.43	-243.05	-223.55	-197.79
81350	YBADJ	B3N120	-166.03	-129.23	-88.50	-45.07	-0.28	44.52
81351	YBADJ	B3N120	87.96	0.00	164.68	196.68	222.71	241.97
81352	YBADJ	B3N120	253.88	258.08	254.43	243.05	223.55	197.79
81353								
81354	YBADJ	B3N121	144.16	109.35	71.23	30.93	-10.30	-51.22
81355	YBADJ	B3N121	-90.58	-126.13	-159.02	-187.08	-209.46	-225.47
81356	YBADJ	B3N121	-234.63	-236.66	-231.50	-219.31	-199.71	-174.58
81357	YBADJ	B3N121	-144.16	-109.35	-71.22	-30.93	10.30	51.22
81358	YBADJ	B3N121	90.58	126.13	159.02	187.08	209.46	225.47
81359	YBADJ	B3N121	234.63	236.66	231.50	219.31	199.71	174.58
81360								
81361	YBADJ	B3N122	147.71	112.54	73.96	33.12	-8.72	-50.29
81362	YBADJ	B3N122	-90.34	-126.57	-160.14	-188.84	-211.81	-228.34
81363	YBADJ	B3N122	-237.93	-240.29	-235.35	-223.26	-203.64	-178.38
81364	YBADJ	B3N122	-147.71	-112.54	-73.96	-33.12	8.72	50.29
81365	YBADJ	B3N122	90.34	126.57	160.14	188.84	211.81	228.34
81366	YBADJ	B3N122	237.93	240.29	235.35	223.26	203.64	178.38
81367								
81368	YBADJ	B3N123	151.35	115.88	76.88	35.54	-6.88	-49.08
81369	YBADJ	B3N123	-89.80	-126.72	-160.97	-190.33	-213.91	-230.98
81370	YBADJ	B3N123	-241.04	-243.77	-239.10	-227.16	-207.58	-182.23
81371	YBADJ	B3N123	-151.35	-115.88	-76.88	-35.54	6.88	49.08
81372	YBADJ	B3N123	89.80	126.72	160.97	190.33	213.91	230.98
81373	YBADJ	B3N123	241.04	243.77	239.10	227.16	207.58	182.23
81374								
81375	YBADJ	B3N124	155.08	119.26	79.81	37.94	-5.08	-47.95
81376	YBADJ	B3N124	-89.36	-126.99	-161.94	-191.97	-216.17	-233.80
81377	YBADJ	B3N124	-244.32	-247.42	-243.01	-231.21	-211.64	-186.18

81378	YBADJ	B3N124	-155.08	-119.26	-79.81	-37.94	5.08	47.95
81379	YBADJ	B3N124	89.36	126.99	161.94	191.97	216.17	233.80
81380	YBADJ	B3N124	244.32	247.42	243.01	231.21	211.64	186.18
81381								
81382	YBADJ	B3N125	187.75	148.90	105.52	58.93	10.56	-38.14
81383	YBADJ	B3N125	-85.68	0.00	-170.66	-206.59	-236.24	-258.71
81384	YBADJ	B3N125	-273.32	-279.63	-277.44	-266.82	-247.34	-220.90
81385	YBADJ	B3N125	-187.75	-148.90	-105.52	-58.93	-10.56	38.14
81386	YBADJ	B3N125	85.68	0.00	170.66	206.59	236.24	258.71
81387	YBADJ	B3N125	273.32	279.63	277.44	266.82	247.34	220.90
81388								
81389	YBADJ	B3N126	191.39	152.22	108.41	61.32	12.36	-36.98
81390	YBADJ	B3N126	-85.19	0.00	-171.54	-208.12	-238.38	-261.40
81391	YBADJ	B3N126	-276.47	-283.14	-281.21	-270.74	-251.29	-224.75
81392	YBADJ	B3N126	-191.39	-152.22	-108.41	-61.32	-12.36	36.98
81393	YBADJ	B3N126	85.19	0.00	171.54	208.12	238.38	261.40
81394	YBADJ	B3N126	276.47	283.14	281.21	270.74	251.29	224.75
81395								
81396	YBADJ	B3N127	195.13	155.63	111.39	63.78	14.22	-35.76
81397	YBADJ	B3N127	-84.66	0.00	-172.42	-209.67	-240.56	-264.13
81398	YBADJ	B3N127	-279.68	-286.73	-285.07	-274.75	-255.33	-228.70
81399	YBADJ	B3N127	-195.13	-155.63	-111.39	-63.78	-14.22	35.76
81400	YBADJ	B3N127	84.66	0.00	172.42	209.67	240.56	264.13
81401	YBADJ	B3N127	279.68	286.73	285.07	274.75	255.33	228.70
81402								
81403	YBADJ	B3N128	173.27	135.76	94.13	49.64	3.65	-42.46
81404	YBADJ	B3N128	-87.28	0.00	-166.76	-200.07	-227.30	-247.63
81405	YBADJ	B3N128	-260.43	-265.32	-262.15	-251.01	-231.50	-205.50
81406	YBADJ	B3N128	-173.27	-135.76	-94.13	-49.64	-3.65	42.46
81407	YBADJ	B3N128	87.28	0.00	166.76	200.07	227.30	247.63
81408	YBADJ	B3N128	260.43	265.32	262.15	251.01	231.50	205.50
81409								
81410	YBADJ	B3N129	176.81	138.95	96.86	51.83	5.23	-41.53
81411	YBADJ	B3N129	-87.03	0.00	-167.88	-201.83	-229.66	-250.50
81412	YBADJ	B3N129	-263.73	-268.95	-266.00	-254.97	-235.44	-209.30
81413	YBADJ	B3N129	-176.81	-138.95	-96.86	-51.83	-5.23	41.53
81414	YBADJ	B3N129	87.03	0.00	167.88	201.83	229.66	250.50
81415	YBADJ	B3N129	263.73	268.95	266.00	254.97	235.44	209.30
81416								
81417	YBADJ	B3N130	180.46	142.28	99.78	54.25	7.07	-40.33
81418	YBADJ	B3N130	-86.50	0.00	-168.71	-203.32	-231.75	-253.14
81419	YBADJ	B3N130	-266.84	-272.44	-269.75	-258.87	-239.37	-213.15
81420	YBADJ	B3N130	-180.46	-142.28	-99.78	-54.25	-7.07	40.33
81421	YBADJ	B3N130	86.50	0.00	168.71	203.32	231.75	253.14
81422	YBADJ	B3N130	266.84	272.44	269.75	258.87	239.37	213.15
81423								
81424	YBADJ	B3N131	184.18	145.66	102.71	56.65	8.86	-39.20
81425	YBADJ	B3N131	-86.07	0.00	-169.69	-204.97	-234.03	-255.97
81426	YBADJ	B3N131	-270.13	-276.09	-273.66	-262.91	-243.43	-217.10
81427	YBADJ	B3N131	-184.18	-145.66	-102.71	-56.65	-8.86	39.20
81428	YBADJ	B3N131	86.07	0.00	169.69	204.97	234.03	255.97
81429	YBADJ	B3N131	270.13	276.09	273.66	262.91	243.43	217.10
81430								
81431	YBADJ	B3N132	217.14	175.62	128.77	78.00	24.87	-29.03
81432	YBADJ	B3N132	-82.03	0.00	-178.12	-219.34	-253.90	-280.74
81433	YBADJ	B3N132	-299.06	-308.28	-308.14	-298.64	-279.32	-252.05
81434	YBADJ	B3N132	-217.14	-175.62	-128.77	-78.00	-24.87	29.03
81435	YBADJ	B3N132	82.03	0.00	178.12	219.34	253.90	280.74
81436	YBADJ	B3N132	299.06	308.28	308.14	298.64	279.32	252.05
81437								
81438	YBADJ	B3N133	220.77	178.94	131.66	80.38	26.67	-27.86
81439	YBADJ	B3N133	-81.54	0.00	-179.00	-220.88	-256.04	-283.43
81440	YBADJ	B3N133	-302.21	-311.80	-311.92	-302.56	-283.26	-255.90
81441	YBADJ	B3N133	-220.77	-178.94	-131.66	-80.38	-26.67	27.86
81442	YBADJ	B3N133	81.54	0.00	179.00	220.88	256.04	283.43
81443	YBADJ	B3N133	302.21	311.80	311.92	302.56	283.26	255.90

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81444
81445      YBADJ    B3N134         224.51   182.35   134.64    82.84    28.53   -26.65
81446      YBADJ    B3N134         -81.02     0.00  -179.88  -222.43  -258.22  -286.17
81447      YBADJ    B3N134        -305.42  -315.39  -315.78  -306.57  -287.30  -259.85
81448      YBADJ    B3N134        -224.51  -182.35  -134.64   -82.84   -28.53    26.65
81449      YBADJ    B3N134          81.02     0.00   179.88   222.43   258.22   286.17
81450      YBADJ    B3N134         305.42   315.39   315.78   306.57   287.30   259.85
81451
81452      YBADJ    B3N135         202.64   162.47   117.37    68.70    17.95   -33.35
81453      YBADJ    B3N135         -83.64     0.00  -174.22  -212.83  -244.97  -269.66
81454      YBADJ    B3N135        -286.16  -293.97  -292.85  -282.82  -263.46  -236.64
81455      YBADJ    B3N135        -202.64  -162.47  -117.37   -68.70   -17.95    33.35
81456      YBADJ    B3N135          83.64     0.00   174.22   212.83   244.97   269.66
81457      YBADJ    B3N135         286.16   293.97   292.85   282.82   263.46   236.64
81458
81459      YBADJ    B3N136         206.19   165.67   120.11    70.90    19.54   -32.42
81460      YBADJ    B3N136         -83.39     0.00  -175.34  -214.59  -247.32  -272.54
81461      YBADJ    B3N136        -289.47  -297.61  -296.71  -286.79  -267.41  -240.45
81462      YBADJ    B3N136        -206.19  -165.67  -120.11   -70.90   -19.54    32.42
81463      YBADJ    B3N136          83.39     0.00   175.34   214.59   247.32   272.54
81464      YBADJ    B3N136         289.47   297.61   296.71   286.79   267.41   240.45
81465
81466      YBADJ    B3N137         209.84   169.00   123.03    73.32    21.38   -31.21
81467      YBADJ    B3N137         -82.85     0.00  -176.17  -216.08  -249.42  -275.18
81468      YBADJ    B3N137        -292.58  -301.09  -300.46  -290.69  -271.34  -244.30
81469      YBADJ    B3N137        -209.84  -169.00  -123.03   -73.32   -21.38    31.21
81470      YBADJ    B3N137          82.85     0.00   176.17   216.08   249.42   275.18
81471      YBADJ    B3N137         292.58   301.09   300.46   290.69   271.34   244.30
81472
81473      YBADJ    B3N138         213.56   172.38   125.96    75.71    23.17   -30.09
81474      YBADJ    B3N138         -82.42     0.00  -177.15  -217.73  -251.69  -278.00
81475      YBADJ    B3N138        -295.87  -304.75  -304.37  -294.74  -275.40  -248.25
81476      YBADJ    B3N138        -213.56  -172.38  -125.96   -75.71   -23.17    30.09
81477      YBADJ    B3N138          82.42     0.00   177.15   217.73   251.69   278.00
81478      YBADJ    B3N138         295.87   304.75   304.37   294.74   275.40   248.25
81479
81480      YBADJ    B3N139         246.34   202.11   151.74    96.76    38.84   -20.27
81481      YBADJ    B3N139         -78.75     0.00  -185.92  -232.41  -271.84  -303.01
81482      YBADJ    B3N139        -324.98  -337.07  -338.92  -330.47  -311.23  -283.08
81483      YBADJ    B3N139        -246.34  -202.11  -151.74   -96.76   -38.84    20.27
81484      YBADJ    B3N139          78.75     0.00   185.92   232.41   271.84   303.01
81485      YBADJ    B3N139         324.98   337.07   338.92   330.47   311.23   283.08
81486
81487      YBADJ    B3N140         249.98   205.43   154.63    99.14    40.64   -19.10
81488      YBADJ    B3N140         -78.26     0.00     0.00  -233.95  -273.99  -305.70
81489      YBADJ    B3N140        -328.13  -340.58  -342.69  -334.38  -315.17  -286.93
81490      YBADJ    B3N140        -249.98  -205.43  -154.63   -99.14   -40.64    19.10
81491      YBADJ    B3N140          78.26     0.00     0.00   233.95   273.99   305.70
81492      YBADJ    B3N140         328.13   340.58   342.69   334.38   315.17   286.93
81493
81494      YBADJ    B3N141         253.72   208.84   157.61   101.60    42.50   -17.89
81495      YBADJ    B3N141         -77.74     0.00     0.00  -235.50  -276.16  -308.44
81496      YBADJ    B3N141        -331.34  -344.17  -346.55  -338.40  -319.22  -290.88
81497      YBADJ    B3N141        -253.72  -208.84  -157.61  -101.60   -42.50    17.89
81498      YBADJ    B3N141          77.74     0.00     0.00   235.50   276.16   308.44
81499      YBADJ    B3N141         331.34   344.17   346.55   338.40   319.22   290.88
81500
81501      YBADJ    B3N142         231.84   188.96   140.34    87.46    31.92   -24.59
81502      YBADJ    B3N142         -80.36     0.00  -182.02  -225.90  -262.91  -291.93
81503      YBADJ    B3N142        -312.08  -322.76  -323.62  -314.65  -295.38  -267.67
81504      YBADJ    B3N142        -231.84  -188.96  -140.34   -87.46   -31.92    24.59
81505      YBADJ    B3N142          80.36     0.00   182.02   225.90   262.91   291.93
81506      YBADJ    B3N142         312.08   322.76   323.62   314.65   295.38   267.67
81507
81508      YBADJ    B3N143         235.40   192.16   143.08    89.66    33.51   -23.66
81509      YBADJ    B3N143         -80.11     0.00  -183.14  -227.66  -265.26  -294.81
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81510	YBADJ	B3N143	-315.39	-326.39	-327.48	-318.61	-299.32	-271.48
81511	YBADJ	B3N143	-235.40	-192.16	-143.08	-89.66	-33.51	23.66
81512	YBADJ	B3N143	80.11	0.00	183.14	227.66	265.26	294.81
81513	YBADJ	B3N143	315.39	326.39	327.48	318.61	299.32	271.48
81514								
81515	YBADJ	B3N144	239.05	195.49	146.00	92.07	35.35	-22.45
81516	YBADJ	B3N144	-79.57	0.00	-183.97	-229.15	-267.36	-297.45
81517	YBADJ	B3N144	-318.50	-329.88	-331.23	-322.52	-303.26	-275.33
81518	YBADJ	B3N144	-239.05	-195.49	-146.00	-92.07	-35.35	22.45
81519	YBADJ	B3N144	79.57	0.00	183.97	229.15	267.36	297.45
81520	YBADJ	B3N144	318.50	329.88	331.23	322.52	303.26	275.33
81521								
81522	YBADJ	B3N145	242.77	198.87	148.93	94.47	37.14	-21.33
81523	YBADJ	B3N145	-79.14	0.00	-184.95	-230.80	-269.63	-300.27
81524	YBADJ	B3N145	-321.79	-333.53	-335.14	-326.56	-307.32	-279.28
81525	YBADJ	B3N145	-242.77	-198.87	-148.93	-94.47	-37.14	21.33
81526	YBADJ	B3N145	79.14	0.00	184.95	230.80	269.63	300.27
81527	YBADJ	B3N145	321.79	333.53	335.14	326.56	307.32	279.28
81528								
81529	YBADJ	B3S1	-255.65	-211.28	-160.48	-104.81	-45.95	14.31
81530	YBADJ	B3S1	74.13	0.00	186.18	233.94	274.60	306.91
81531	YBADJ	B3S1	329.90	342.86	345.40	337.45	319.99	292.26
81532	YBADJ	B3S1	255.65	211.28	160.48	104.80	45.95	-14.31
81533	YBADJ	B3S1	-74.13	0.00	-186.18	-233.94	-274.60	-306.91
81534	YBADJ	B3S1	-329.90	-342.86	-345.40	-337.45	-319.99	-292.26
81535								
81536	YBADJ	B3S2	-219.18	-178.17	-131.74	-81.31	-28.41	25.36
81537	YBADJ	B3S2	78.35	0.00	176.58	217.76	252.33	279.23
81538	YBADJ	B3S2	297.65	307.02	307.06	297.77	280.19	253.53
81539	YBADJ	B3S2	219.18	178.17	131.74	81.31	28.41	-25.36
81540	YBADJ	B3S2	-78.35	0.00	-176.58	-217.76	-252.33	-279.23
81541	YBADJ	B3S2	-297.65	-307.02	-307.06	-297.77	-280.19	-253.53
81542								
81543	YBADJ	B3S3	145.86	153.30	156.09	154.13	147.49	136.37
81544	YBADJ	B3S3	121.10	103.22	81.03	56.37	30.00	2.72
81545	YBADJ	B3S3	-24.64	-51.26	-76.32	-99.06	-118.04	-133.99
81546	YBADJ	B3S3	-145.86	-153.30	-156.09	-154.13	-147.49	-136.37
81547	YBADJ	B3S3	-121.10	-103.22	-81.03	-56.37	-30.00	-2.72
81548	YBADJ	B3S3	24.64	51.26	76.32	99.06	118.04	133.99
81549								
81550	YBADJ	B3S4	149.42	156.50	158.83	156.33	149.08	137.30
81551	YBADJ	B3S4	121.35	102.78	79.91	54.61	27.65	-0.15
81552	YBADJ	B3S4	-27.95	-54.90	-80.18	-103.02	-121.99	-137.80
81553	YBADJ	B3S4	-149.42	-156.50	-158.83	-156.33	-149.08	-137.30
81554	YBADJ	B3S4	-121.35	-102.78	-79.91	-54.61	-27.65	0.15
81555	YBADJ	B3S4	27.95	54.90	80.18	103.02	121.99	137.80
81556								
81557	YBADJ	B3S5	153.07	159.84	161.75	158.75	150.92	138.51
81558	YBADJ	B3S5	121.89	102.63	79.08	53.12	25.55	-2.80
81559	YBADJ	B3S5	-31.06	-58.38	-83.92	-106.92	-125.92	-141.65
81560	YBADJ	B3S5	-153.07	-159.84	-161.75	-158.75	-150.92	-138.51
81561	YBADJ	B3S5	-121.89	-102.63	-79.08	-53.12	-25.55	2.80
81562	YBADJ	B3S5	31.06	58.38	83.93	106.92	125.92	141.65
81563								
81564	YBADJ	B3S6	156.79	163.22	164.68	161.15	152.72	139.65
81565	YBADJ	B3S6	122.33	102.37	78.11	51.48	23.29	-5.61
81566	YBADJ	B3S6	-34.34	-62.03	-87.83	-110.96	-129.98	-145.60
81567	YBADJ	B3S6	-156.79	-163.22	-164.68	-161.15	-152.72	-139.65
81568	YBADJ	B3S6	-122.33	-102.37	-78.11	-51.48	-23.29	5.61
81569	YBADJ	B3S6	34.34	62.03	87.83	110.96	129.98	145.60
81570								
81571	YBADJ	B3S7	189.59	193.00	190.54	182.30	168.51	149.60
81572	YBADJ	B3S7	126.15	99.93	69.50	36.95	3.29	-30.48
81573	YBADJ	B3S7	-63.33	-94.24	-122.30	-146.64	-165.78	-180.43
81574	YBADJ	B3S7	-189.59	-193.00	-190.54	-182.30	-168.51	-149.60
81575	YBADJ	B3S7	-126.15	-99.93	-69.50	-36.95	-3.28	30.48

81576	YBADJ	B3S7	63.33	94.24	122.30	146.64	165.78	180.43
81577								
81578	YBADJ	B3S8	193.24	196.33	193.45	184.69	170.32	150.78
81579	YBADJ	B3S8	126.66	99.75	68.63	35.43	1.15	-33.17
81580	YBADJ	B3S8	-66.47	-97.76	-126.08	-150.56	-169.73	-184.29
81581	YBADJ	B3S8	-193.24	-196.33	-193.45	-184.69	-170.32	-150.78
81582	YBADJ	B3S8	-126.66	-99.75	-68.63	-35.43	-1.15	33.17
81583	YBADJ	B3S8	66.47	97.76	126.08	150.56	169.73	184.29
81584								
81585	YBADJ	B3S9	196.97	199.73	196.42	187.15	172.18	151.99
81586	YBADJ	B3S9	127.18	99.57	67.75	33.88	-1.03	-35.90
81587	YBADJ	B3S9	-69.68	-101.34	-129.93	-154.57	-173.76	-188.23
81588	YBADJ	B3S9	-196.97	-199.73	-196.42	-187.15	-172.18	-151.99
81589	YBADJ	B3S9	-127.18	-99.57	-67.75	-33.88	1.03	35.90
81590	YBADJ	B3S9	69.68	101.34	129.93	154.57	173.76	188.23
81591								
81592	YBADJ	B3S10	175.10	179.86	179.16	173.01	161.60	145.28
81593	YBADJ	B3S10	124.55	101.10	73.40	43.47	12.22	-19.41
81594	YBADJ	B3S10	-50.44	-79.94	-107.01	-130.83	-149.93	-165.03
81595	YBADJ	B3S10	-175.10	-179.86	-179.16	-173.01	-161.60	-145.28
81596	YBADJ	B3S10	-124.55	-101.10	-73.40	-43.47	-12.22	19.41
81597	YBADJ	B3S10	50.44	79.94	107.01	130.83	149.93	165.03
81598								
81599	YBADJ	B3S11	178.65	183.05	181.89	175.20	163.18	146.21
81600	YBADJ	B3S11	124.80	100.66	72.28	41.71	9.86	-22.28
81601	YBADJ	B3S11	-53.74	-83.57	-110.86	-134.79	-153.87	-168.83
81602	YBADJ	B3S11	-178.65	-183.05	-181.89	-175.20	-163.18	-146.21
81603	YBADJ	B3S11	-124.80	-100.66	-72.28	-41.71	-9.86	22.28
81604	YBADJ	B3S11	53.74	83.57	110.86	134.79	153.87	168.83
81605								
81606	YBADJ	B3S12	182.30	186.38	184.81	177.61	165.02	147.42
81607	YBADJ	B3S12	125.33	100.51	71.45	40.22	7.77	-24.92
81608	YBADJ	B3S12	-56.85	-87.05	-114.61	-138.69	-157.80	-172.68
81609	YBADJ	B3S12	-182.30	-186.38	-184.81	-177.61	-165.02	-147.42
81610	YBADJ	B3S12	-125.33	-100.51	-71.45	-40.22	-7.77	24.92
81611	YBADJ	B3S12	56.85	87.05	114.61	138.69	157.80	172.68
81612								
81613	YBADJ	B3S13	-215.53	-174.84	-128.83	-78.92	-26.60	26.53
81614	YBADJ	B3S13	78.85	0.00	175.70	216.23	250.18	276.54
81615	YBADJ	B3S13	294.49	303.50	303.28	293.85	276.23	249.67
81616	YBADJ	B3S13	215.53	174.84	128.83	78.92	26.60	-26.53
81617	YBADJ	B3S13	-78.85	0.00	-175.70	-216.23	-250.18	-276.54
81618	YBADJ	B3S13	-294.49	-303.50	-303.28	-293.85	-276.23	-249.67
81619								
81620	YBADJ	B3S14	186.02	189.76	187.74	180.01	166.82	148.55
81621	YBADJ	B3S14	125.77	100.24	70.48	38.58	5.51	-27.74
81622	YBADJ	B3S14	-60.13	-90.70	-118.52	-142.73	-161.86	-176.63
81623	YBADJ	B3S14	-186.02	-189.76	-187.74	-180.01	-166.82	-148.55
81624	YBADJ	B3S14	-125.77	-100.24	-70.48	-38.58	-5.51	27.74
81625	YBADJ	B3S14	60.13	90.70	118.52	142.73	161.86	176.63
81626								
81627	YBADJ	B3S15	218.81	219.50	213.52	201.06	182.49	158.37
81628	YBADJ	B3S15	129.44	97.64	61.70	23.88	-14.66	-52.76
81629	YBADJ	B3S15	-89.25	-123.04	-153.08	-178.47	-197.70	-211.47
81630	YBADJ	B3S15	-218.81	-219.50	-213.52	-201.06	-182.49	-158.37
81631	YBADJ	B3S15	-129.44	-97.64	-61.70	-23.88	14.66	52.76
81632	YBADJ	B3S15	89.25	123.04	153.08	178.47	197.70	211.47
81633								
81634	YBADJ	B3S16	222.45	222.82	216.42	203.44	184.29	159.53
81635	YBADJ	B3S16	129.93	97.44	60.82	22.35	-16.80	-55.45
81636	YBADJ	B3S16	-92.40	-126.55	-156.86	-182.39	-201.64	-215.32
81637	YBADJ	B3S16	-222.45	-222.82	-216.42	-203.44	-184.29	-159.53
81638	YBADJ	B3S16	-129.93	-97.44	-60.82	-22.35	16.80	55.45
81639	YBADJ	B3S16	92.40	126.55	156.86	182.39	201.64	215.32
81640								
81641	YBADJ	B3S17	226.18	226.23	219.40	205.91	186.16	160.75

81642	YBADJ	B3S17	130.46	97.27	59.95	20.80	-18.97	-58.17
81643	YBADJ	B3S17	-95.61	-130.14	-160.71	-186.40	-205.68	-219.27
81644	YBADJ	B3S17	-226.18	-226.23	-219.40	-205.91	-186.16	-160.75
81645	YBADJ	B3S17	-130.46	-97.27	-59.95	-20.80	18.97	58.17
81646	YBADJ	B3S17	95.61	130.14	160.71	186.40	205.68	219.27
81647								
81648	YBADJ	B3S18	204.31	206.35	202.13	191.76	175.57	154.04
81649	YBADJ	B3S18	127.83	98.81	65.60	30.40	-5.73	-41.68
81650	YBADJ	B3S18	-76.36	-108.72	-137.79	-162.66	-181.84	-196.06
81651	YBADJ	B3S18	-204.31	-206.35	-202.13	-191.76	-175.57	-154.04
81652	YBADJ	B3S18	-127.83	-98.81	-65.60	-30.40	5.73	41.68
81653	YBADJ	B3S18	76.36	108.72	137.79	162.66	181.84	196.06
81654								
81655	YBADJ	B3S19	207.86	209.54	204.86	193.95	177.15	154.97
81656	YBADJ	B3S19	128.08	98.36	64.48	28.64	-8.08	-44.55
81657	YBADJ	B3S19	-79.66	-112.36	-141.64	-166.61	-185.78	-199.86
81658	YBADJ	B3S19	-207.86	-209.54	-204.86	-193.95	-177.15	-154.97
81659	YBADJ	B3S19	-128.08	-98.36	-64.48	-28.64	8.08	44.55
81660	YBADJ	B3S19	79.66	112.36	141.64	166.61	185.78	199.86
81661								
81662	YBADJ	B3S20	211.50	212.88	207.78	196.37	178.99	156.18
81663	YBADJ	B3S20	128.62	98.22	63.65	27.15	-10.17	-47.19
81664	YBADJ	B3S20	-82.77	-115.84	-145.39	-170.52	-189.72	-203.71
81665	YBADJ	B3S20	-211.50	-212.88	-207.78	-196.37	-178.99	-156.18
81666	YBADJ	B3S20	-128.62	-98.22	-63.65	-27.15	10.17	47.19
81667	YBADJ	B3S20	82.77	115.84	145.39	170.52	189.72	203.71
81668								
81669	YBADJ	B3S21	215.22	216.26	210.71	198.77	180.79	157.31
81670	YBADJ	B3S21	129.06	97.95	62.68	25.51	-12.44	-50.01
81671	YBADJ	B3S21	-86.05	-119.49	-149.29	-174.56	-193.78	-207.66
81672	YBADJ	B3S21	-215.22	-216.26	-210.71	-198.77	-180.79	-157.31
81673	YBADJ	B3S21	-129.06	-97.95	-62.68	-25.51	12.44	50.01
81674	YBADJ	B3S21	86.05	119.49	149.29	174.56	193.78	207.66
81675								
81676	YBADJ	B3S22	248.13	246.17	236.74	220.11	196.80	167.50
81677	YBADJ	B3S22	133.12	95.75	54.30	11.20	-32.24	-74.71
81678	YBADJ	B3S22	-114.90	-151.60	-183.70	-210.21	-229.59	-242.55
81679	YBADJ	B3S22	-248.13	-246.17	-236.74	-220.11	-196.80	-167.50
81680	YBADJ	B3S22	-133.12	-95.75	-54.30	-11.20	32.24	74.71
81681	YBADJ	B3S22	114.90	151.60	183.70	210.21	229.59	242.55
81682								
81683	YBADJ	B3S23	251.78	249.50	239.65	222.51	198.61	168.68
81684	YBADJ	B3S23	133.62	95.57	53.43	9.67	-34.38	-77.39
81685	YBADJ	B3S23	-118.05	-155.12	-187.47	-214.14	-233.54	-246.41
81686	YBADJ	B3S23	-251.78	-249.50	-239.65	-222.51	-198.61	-168.68
81687	YBADJ	B3S23	-133.62	-95.57	-53.43	-9.67	34.38	77.39
81688	YBADJ	B3S23	118.05	155.12	187.47	214.14	233.54	246.40
81689								
81690	YBADJ	B3S24	-211.79	-171.43	-125.85	-76.45	-24.73	27.75
81691	YBADJ	B3S24	79.38	0.00	174.83	214.68	248.01	273.81
81692	YBADJ	B3S24	291.29	299.91	299.42	289.84	272.19	245.72
81693	YBADJ	B3S24	211.79	171.43	125.85	76.45	24.73	-27.75
81694	YBADJ	B3S24	-79.38	0.00	-174.83	-214.68	-248.01	-273.81
81695	YBADJ	B3S24	-291.29	-299.91	-299.42	-289.84	-272.19	-245.72
81696								
81697	YBADJ	B3S25	255.52	252.92	242.63	224.97	200.48	169.89
81698	YBADJ	B3S25	134.14	95.39	52.55	8.12	-36.56	-80.13
81699	YBADJ	B3S25	-121.26	-158.71	-191.34	-218.15	-237.59	-250.36
81700	YBADJ	B3S25	-255.52	-252.92	-242.63	-224.97	-200.48	-169.89
81701	YBADJ	B3S25	-134.14	-95.38	-52.55	-8.12	36.56	80.13
81702	YBADJ	B3S25	121.26	158.71	191.34	218.15	237.59	250.36
81703								
81704	YBADJ	B3S26	233.64	233.04	225.35	210.82	189.88	163.18
81705	YBADJ	B3S26	131.51	96.92	58.20	17.71	-23.31	-63.63
81706	YBADJ	B3S26	-102.01	-137.30	-168.41	-194.41	-213.75	-227.15
81707	YBADJ	B3S26	-233.64	-233.04	-225.35	-210.82	-189.88	-163.18

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      YBADJ    B3S26         -131.51   -96.92   -58.20   -17.71    23.31    63.63
      YBADJ    B3S26          102.01   137.30   168.41   194.41   213.75   227.15

      YBADJ    B3S27          237.19   236.23   228.08   213.01   191.47   164.11
      YBADJ    B3S27          131.76    96.48    57.08    15.95   -25.66   -66.50
      YBADJ    B3S27         -105.31  -140.93  -172.26  -198.36  -217.68  -230.95
      YBADJ    B3S27         -237.19  -236.23  -228.08  -213.01  -191.47  -164.11
      YBADJ    B3S27         -131.76   -96.48   -57.08   -15.95    25.66    66.50
      YBADJ    B3S27          105.31   140.93   172.26   198.36   217.68   230.95

      YBADJ    B3S28          240.84   239.56   231.00   215.43   193.31   165.31
      YBADJ    B3S28          132.30    96.33    56.25    14.46   -27.76   -69.14
      YBADJ    B3S28         -108.42  -144.41  -176.01  -202.26  -221.62  -234.80
      YBADJ    B3S28         -240.84  -239.56  -231.00  -215.43  -193.31  -165.31
      YBADJ    B3S28         -132.30   -96.33   -56.25   -14.46    27.76    69.14
      YBADJ    B3S28          108.42   144.41   176.01   202.26   221.62   234.80

      YBADJ    B3S29          244.56   242.94   233.94   217.83   195.10   166.45
      YBADJ    B3S29          132.74    96.06    55.28    12.82   -30.02   -71.96
      YBADJ    B3S29         -111.71  -148.06  -179.92  -206.30  -225.68  -238.75
      YBADJ    B3S29         -244.56  -242.94  -233.94  -217.83  -195.10  -166.45
      YBADJ    B3S29         -132.74   -96.06   -55.28   -12.82    30.02    71.96
      YBADJ    B3S29          111.71   148.06   179.92   206.30   225.68   238.75

      YBADJ    B3S30          277.24   272.58   259.65   238.82   210.74   176.26
      YBADJ    B3S30          136.42    93.50    46.56    -1.79   -50.09   -96.87
      YBADJ    B3S30         -140.70  -180.26  -214.34  -241.91  -261.39  -273.47
      YBADJ    B3S30         -277.24  -272.58  -259.65  -238.82  -210.74  -176.26
      YBADJ    B3S30         -136.42   -93.50   -46.56     1.79    50.09    96.87
      YBADJ    B3S30          140.70   180.26   214.34   241.91   261.39   273.46

      YBADJ    B3S31          280.87   275.90   262.54   241.21   212.54   177.42
      YBADJ    B3S31          136.91    93.30    45.68    -3.33   -52.24   -99.56
      YBADJ    B3S31         -143.85  -183.78  -218.12  -245.83  -265.33  -277.32
      YBADJ    B3S31         -280.87  -275.90  -262.54  -241.21  -212.54  -177.42
      YBADJ    B3S31         -136.91   -93.30   -45.68     3.33    52.24    99.56
      YBADJ    B3S31          143.85   183.78   218.12   245.83   265.33   277.32

      YBADJ    B3S32          284.61   279.31   265.52   243.67   214.41   178.63
      YBADJ    B3S32          137.43    93.12    44.80    -4.88   -54.41  -102.29
      YBADJ    B3S32         -147.07  -187.37  -221.98  -249.84  -269.37  -281.27
      YBADJ    B3S32         -284.61  -279.31  -265.52  -243.67  -214.41  -178.63
      YBADJ    B3S32         -137.43   -93.12   -44.80     4.88    54.41   102.29
      YBADJ    B3S32          147.07   187.37   221.98   249.84   269.37   281.26

      YBADJ    B3S33          262.74   259.44   248.25   229.53   203.82   171.93
      YBADJ    B3S33          134.81    94.66    50.46     4.72   -41.16   -85.79
      YBADJ    B3S33         -127.81  -165.95  -199.05  -226.10  -245.53  -258.06
      YBADJ    B3S33         -262.74  -259.44  -248.25  -229.53  -203.82  -171.93
      YBADJ    B3S33         -134.81   -94.66   -50.46    -4.72    41.16    85.79
      YBADJ    B3S33          127.81   165.95   199.05   226.10   245.53   258.05

      YBADJ    B3S34          266.29   262.63   250.99   231.72   205.42   172.87
      YBADJ    B3S34          135.06    94.22    49.34     2.96   -43.51   -88.66
      YBADJ    B3S34         -131.12  -169.59  -202.91  -230.06  -249.48  -261.87
      YBADJ    B3S34         -266.29  -262.63  -250.99  -231.72  -205.42  -172.87
      YBADJ    B3S34         -135.06   -94.22   -49.34    -2.96    43.51    88.66
      YBADJ    B3S34          131.12   169.59   202.91   230.06   249.48   261.86

      YBADJ    B3S35         -189.94  -151.64  -108.72   -62.51   -14.39    34.16
      YBADJ    B3S35           81.67     0.00   168.81   204.72   234.41   256.97
      YBADJ    B3S35          271.73   278.23   276.28   265.93   248.25   222.47
      YBADJ    B3S35          189.94   151.64   108.72    62.51    14.39   -34.16
      YBADJ    B3S35          -81.67     0.00  -168.81  -204.72  -234.41  -256.97
      YBADJ    B3S35         -271.73  -278.23  -276.28  -265.93  -248.25  -222.47
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81774	YBADJ	B3S36	269.94	265.97	253.91	234.14	207.25	174.07
81775	YBADJ	B3S36	135.60	94.07	48.51	1.47	-45.61	-91.31
81776	YBADJ	B3S36	-134.23	-173.07	-206.66	-233.96	-253.41	-265.72
81777	YBADJ	B3S36	-269.94	-265.97	-253.91	-234.14	-207.25	-174.07
81778	YBADJ	B3S36	-135.60	-94.07	-48.51	-1.47	45.61	91.31
81779	YBADJ	B3S36	134.23	173.07	206.66	233.96	253.41	265.71
81780								
81781	YBADJ	B3S37	273.66	269.34	256.84	236.54	209.04	175.20
81782	YBADJ	B3S37	136.03	93.79	47.53	-0.18	-47.88	-94.13
81783	YBADJ	B3S37	-137.52	-176.73	-210.57	-238.01	-257.47	-269.67
81784	YBADJ	B3S37	-273.66	-269.34	-256.84	-236.54	-209.04	-175.20
81785	YBADJ	B3S37	-136.03	-93.79	-47.53	0.18	47.88	94.13
81786	YBADJ	B3S37	137.52	176.73	210.57	238.01	257.47	269.67
81787								
81788	YBADJ	B3S38	306.62	299.30	282.89	257.89	225.05	185.37
81789	YBADJ	B3S38	140.06	91.56	39.10	-14.55	-67.76	-118.91
81790	YBADJ	B3S38	-166.44	-208.92	-245.05	-273.74	-293.36	-304.62
81791	YBADJ	B3S38	-306.62	-299.30	-282.89	-257.89	-225.05	-185.37
81792	YBADJ	B3S38	-140.06	-91.56	-39.10	14.55	67.76	118.91
81793	YBADJ	B3S38	166.44	208.92	245.05	273.74	293.36	304.61
81794								
81795	YBADJ	B3S39	310.26	302.62	285.79	260.27	226.85	186.54
81796	YBADJ	B3S39	140.55	91.36	38.22	-16.08	-69.90	-121.59
81797	YBADJ	B3S39	-169.59	-212.44	-248.83	-277.65	-297.30	-308.47
81798	YBADJ	B3S39	-310.26	-302.62	-285.79	-260.27	-226.85	-186.54
81799	YBADJ	B3S39	-140.55	-91.36	-38.22	16.08	69.90	121.59
81800	YBADJ	B3S39	169.59	212.44	248.83	277.65	297.30	308.46
81801								
81802	YBADJ	B3S40	313.99	306.03	288.77	262.74	228.72	187.76
81803	YBADJ	B3S40	141.09	91.19	37.35	-17.63	-72.07	-124.32
81804	YBADJ	B3S40	-172.80	-216.02	-252.68	-281.66	-301.34	-312.42
81805	YBADJ	B3S40	-313.99	-306.03	-288.77	-262.74	-228.72	-187.76
81806	YBADJ	B3S40	-141.09	-91.19	-37.35	17.63	72.07	124.32
81807	YBADJ	B3S40	172.80	216.02	252.68	281.66	301.34	312.42
81808								
81809	YBADJ	B3S41	292.12	286.16	271.50	248.59	218.13	181.04
81810	YBADJ	B3S41	138.46	92.73	43.00	-8.03	-58.82	-107.82
81811	YBADJ	B3S41	-153.55	-194.61	-229.76	-257.92	-277.50	-289.21
81812	YBADJ	B3S41	-292.12	-286.16	-271.50	-248.59	-218.13	-181.04
81813	YBADJ	B3S41	-138.46	-92.73	-43.00	8.03	58.82	107.82
81814	YBADJ	B3S41	153.55	194.61	229.76	257.92	277.50	289.20
81815								
81816	YBADJ	B3S42	295.67	289.34	274.23	250.78	219.72	181.97
81817	YBADJ	B3S42	138.70	92.28	41.88	-9.80	-61.17	-110.69
81818	YBADJ	B3S42	-156.85	-198.24	-233.61	-261.88	-281.44	-293.01
81819	YBADJ	B3S42	-295.67	-289.34	-274.23	-250.78	-219.72	-181.97
81820	YBADJ	B3S42	-138.70	-92.28	-41.88	9.80	61.17	110.69
81821	YBADJ	B3S42	156.85	198.24	233.61	261.88	281.44	293.01
81822								
81823	YBADJ	B3S43	299.32	292.69	277.16	253.21	221.56	183.19
81824	YBADJ	B3S43	139.24	92.14	41.05	-11.28	-63.27	-113.34
81825	YBADJ	B3S43	-159.97	-201.73	-237.36	-265.79	-285.39	-296.87
81826	YBADJ	B3S43	-299.32	-292.69	-277.16	-253.21	-221.56	-183.19
81827	YBADJ	B3S43	-139.24	-92.14	-41.05	11.28	63.27	113.34
81828	YBADJ	B3S43	159.97	201.73	237.36	265.79	285.39	296.86
81829								
81830	YBADJ	B3S44	303.04	296.06	280.08	255.60	223.35	184.32
81831	YBADJ	B3S44	139.68	91.87	40.08	-12.92	-65.53	-116.15
81832	YBADJ	B3S44	-163.24	-205.37	-241.26	-269.82	-289.44	-300.81
81833	YBADJ	B3S44	-303.04	-296.06	-280.08	-255.60	-223.35	-184.32
81834	YBADJ	B3S44	-139.68	-91.86	-40.08	12.92	65.53	116.15
81835	YBADJ	B3S44	163.24	205.37	241.26	269.82	289.44	300.80
81836								
81837	YBADJ	B3S45	335.82	325.79	305.87	276.65	239.02	194.13
81838	YBADJ	B3S45	0.00	89.27	31.30	-27.62	-85.70	-141.18
81839	YBADJ	B3S45	-192.36	-237.70	-275.82	-305.56	-325.27	-335.65

81840	YBADJ	B3S45	-335.82	-325.79	-305.87	-276.65	-239.02	-194.13
81841	YBADJ	B3S45	0.00	-89.27	-31.30	27.62	85.70	141.18
81842	YBADJ	B3S45	192.36	237.70	275.82	305.56	325.27	335.64
81843								
81844	YBADJ	B3S46	-186.30	-148.32	-105.83	-60.12	-12.59	35.32
81845	YBADJ	B3S46	82.16	0.00	167.93	203.18	232.26	254.28
81846	YBADJ	B3S46	268.58	274.72	272.50	262.01	244.30	218.62
81847	YBADJ	B3S46	186.30	148.32	105.83	60.12	12.59	-35.32
81848	YBADJ	B3S46	-82.16	0.00	-167.93	-203.18	-232.26	-254.28
81849	YBADJ	B3S46	-268.58	-274.72	-272.50	-262.01	-244.30	-218.62
81850								
81851	YBADJ	B3S47	339.46	329.11	308.76	279.03	240.82	195.30
81852	YBADJ	B3S47	0.00	89.07	30.42	-29.15	-87.84	-143.86
81853	YBADJ	B3S47	-195.51	-241.22	-279.60	-309.48	-329.21	-339.50
81854	YBADJ	B3S47	-339.46	-329.11	-308.76	-279.03	-240.82	-195.30
81855	YBADJ	B3S47	0.00	-89.07	-30.42	29.15	87.84	143.86
81856	YBADJ	B3S47	195.51	241.22	279.60	309.48	329.21	339.49
81857								
81858	YBADJ	B3S48	343.20	332.52	311.75	281.50	242.69	196.52
81859	YBADJ	B3S48	0.00	88.90	29.55	-30.70	-90.01	-146.59
81860	YBADJ	B3S48	-198.72	-244.80	-283.45	-313.49	-333.26	-343.45
81861	YBADJ	B3S48	-343.20	-332.52	-311.75	-281.50	-242.69	-196.52
81862	YBADJ	B3S48	0.00	-88.90	-29.55	30.70	90.01	146.59
81863	YBADJ	B3S48	198.72	244.80	283.45	313.49	333.26	343.45
81864								
81865	YBADJ	B3S49	321.32	312.65	294.47	267.35	232.10	189.80
81866	YBADJ	B3S49	141.74	90.43	35.20	-21.10	-76.76	-130.09
81867	YBADJ	B3S49	-179.47	-223.39	-260.53	-289.75	-309.42	-320.24
81868	YBADJ	B3S49	-321.32	-312.65	-294.47	-267.35	-232.10	-189.80
81869	YBADJ	B3S49	-141.74	-90.43	-35.20	21.10	76.76	130.09
81870	YBADJ	B3S49	179.47	223.39	260.53	289.75	309.42	320.23
81871								
81872	YBADJ	B3S50	324.88	315.84	297.21	269.55	233.69	190.74
81873	YBADJ	B3S50	0.00	89.99	34.08	-22.87	-79.12	-132.97
81874	YBADJ	B3S50	-182.78	-227.03	-264.39	-293.71	-313.36	-324.05
81875	YBADJ	B3S50	-324.88	-315.84	-297.21	-269.55	-233.69	-190.74
81876	YBADJ	B3S50	0.00	-89.99	-34.08	22.87	79.12	132.97
81877	YBADJ	B3S50	182.78	227.03	264.39	293.71	313.36	324.05
81878								
81879	YBADJ	B3S51	328.53	319.18	300.13	271.96	235.53	191.95
81880	YBADJ	B3S51	0.00	89.84	33.25	-24.35	-81.22	-135.61
81881	YBADJ	B3S51	-185.89	-230.51	-268.14	-297.61	-317.30	-327.90
81882	YBADJ	B3S51	-328.53	-319.18	-300.13	-271.96	-235.53	-191.95
81883	YBADJ	B3S51	0.00	-89.84	-33.25	24.35	81.22	135.61
81884	YBADJ	B3S51	185.89	230.51	268.14	297.61	317.30	327.89
81885								
81886	YBADJ	B3S52	332.25	322.56	303.07	274.37	237.33	193.08
81887	YBADJ	B3S52	0.00	89.57	32.28	-25.99	-83.48	-138.43
81888	YBADJ	B3S52	-189.17	-234.16	-272.04	-301.66	-321.36	-331.85
81889	YBADJ	B3S52	-332.25	-322.56	-303.07	-274.37	-237.33	-193.08
81890	YBADJ	B3S52	0.00	-89.57	-32.28	25.99	83.48	138.43
81891	YBADJ	B3S52	189.17	234.16	272.04	301.66	321.36	331.85
81892								
81893	YBADJ	B3S53	-182.57	-144.91	-102.85	-57.66	-10.73	36.54
81894	YBADJ	B3S53	82.69	0.00	167.05	201.63	230.08	251.55
81895	YBADJ	B3S53	265.37	271.12	268.64	258.00	240.26	214.67
81896	YBADJ	B3S53	182.57	144.91	102.85	57.66	10.73	-36.54
81897	YBADJ	B3S53	-82.69	0.00	-167.05	-201.63	-230.08	-251.55
81898	YBADJ	B3S53	-265.37	-271.12	-268.64	-258.00	-240.26	-214.67
81899								
81900	YBADJ	B3S54	-204.44	-164.78	-120.12	-71.81	-21.31	29.83
81901	YBADJ	B3S54	80.07	0.00	172.71	211.23	243.34	268.05
81902	YBADJ	B3S54	284.62	292.54	291.57	281.74	264.10	237.88
81903	YBADJ	B3S54	204.44	164.78	120.12	71.81	21.31	-29.83
81904	YBADJ	B3S54	-80.07	0.00	-172.71	-211.23	-243.34	-268.05
81905	YBADJ	B3S54	-284.62	-292.54	-291.57	-281.74	-264.10	-237.88

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81906
81907      YBADJ    B3S55         -200.89  -161.60  -117.39   -69.61   -19.73    30.76
81908      YBADJ    B3S55           80.32     0.00   171.59   209.47   240.99   265.18
81909      YBADJ    B3S55          281.32   288.91   287.72   277.79   260.17   234.08
81910      YBADJ    B3S55          200.89   161.60   117.39    69.61    19.73   -30.76
81911      YBADJ    B3S55          -80.32     0.00  -171.59  -209.47  -240.99  -265.18
81912      YBADJ    B3S55         -281.32  -288.91  -287.72  -277.79  -260.17  -234.08
81913
81914      YBADJ    B3S56         -197.24  -158.26  -114.47   -67.20   -17.89    31.97
81915      YBADJ    B3S56           80.85     0.00   170.76   207.99   238.89   262.54
81916      YBADJ    B3S56          278.21   285.43   283.97   273.89   256.23   230.23
81917      YBADJ    B3S56          197.24   158.26   114.47    67.20    17.89   -31.97
81918      YBADJ    B3S56          -80.85     0.00  -170.76  -207.99  -238.89  -262.54
81919      YBADJ    B3S56         -278.21  -285.43  -283.97  -273.89  -256.23  -230.23
81920
81921      YBADJ    B3S57         -193.52  -154.88  -111.54   -64.80   -16.10    33.09
81922      YBADJ    B3S57           81.28     0.00   169.78   206.33   236.62   259.72
81923      YBADJ    B3S57          274.92   281.77   280.06   269.84   252.17   226.28
81924      YBADJ    B3S57          193.52   154.88   111.54    64.80    16.10   -33.09
81925      YBADJ    B3S57          -81.28     0.00  -169.78  -206.33  -236.62  -259.72
81926      YBADJ    B3S57         -274.92  -281.77  -280.06  -269.84  -252.17  -226.28
81927
81928      YBADJ    B3S58         -251.93  -207.91  -157.58  -102.45   -44.21    15.37
81929      YBADJ    B3S58           74.48     0.00   185.11   232.20   272.23   304.00
81930      YBADJ    B3S58          326.52   339.13   341.43   333.36   315.90   288.29
81931      YBADJ    B3S58          251.93   207.91   157.58   102.45    44.21   -15.37
81932      YBADJ    B3S58          -74.48     0.00  -185.11  -232.20  -272.23  -304.00
81933      YBADJ    B3S58         -326.52  -339.13  -341.43  -333.36  -315.90  -288.29
81934
81935      YBADJ    B3S59         -160.76  -125.14   -85.72   -43.69    -0.34    43.02
81936      YBADJ    B3S59           85.08   125.62   161.16   191.80   216.62   234.86
81937      YBADJ    B3S59          245.96   249.58   245.62   234.20   216.41   191.49
81938      YBADJ    B3S59          160.76   125.14    85.72    43.69     0.34   -43.02
81939      YBADJ    B3S59          -85.08  -125.62  -161.16  -191.80  -216.62  -234.86
81940      YBADJ    B3S59         -245.95  -249.58  -245.62  -234.20  -216.41  -191.49
81941
81942      YBADJ    B3S60         -157.12  -121.82   -82.82   -41.30     1.47    44.20
81943      YBADJ    B3S60           85.58   125.43   160.29   190.28   214.49   232.18
81944      YBADJ    B3S60          242.81   246.07   241.85   230.29   212.47   187.64
81945      YBADJ    B3S60          157.12   121.82    82.82    41.30    -1.47   -44.20
81946      YBADJ    B3S60          -85.58  -125.43  -160.29  -190.28  -214.49  -232.18
81947      YBADJ    B3S60         -242.81  -246.07  -241.85  -230.29  -212.47  -187.64
81948
81949      YBADJ    B3S61         -153.38  -118.41   -79.84   -38.84     3.33    45.41
81950      YBADJ    B3S61           86.10   125.25   159.41   188.73   212.31   229.44
81951      YBADJ    B3S61          239.60   242.48   237.99   226.27   208.43   183.69
81952      YBADJ    B3S61          153.38   118.41    79.84    38.84    -3.33   -45.41
81953      YBADJ    B3S61          -86.10  -125.25  -159.41  -188.73  -212.31  -229.44
81954      YBADJ    B3S61         -239.60  -242.48  -237.99  -226.27  -208.43  -183.69
81955
81956      YBADJ    B3S62         -175.26  -138.29   -97.11   -52.99    -7.26    38.70
81957      YBADJ    B3S62           83.48   126.78   165.06   198.32   225.56   245.94
81958      YBADJ    B3S62          258.85   263.89   260.92   250.02   232.26   206.90
81959      YBADJ    B3S62          175.26   138.29    97.11    52.99     7.26   -38.70
81960      YBADJ    B3S62          -83.48  -126.78  -165.06  -198.32  -225.56  -245.94
81961      YBADJ    B3S62         -258.85  -263.89  -260.92  -250.02  -232.26  -206.90
81962
81963      YBADJ    B3S63         -171.70  -135.09   -94.38   -50.79    -5.67    39.63
81964      YBADJ    B3S63           83.73   126.34   163.94   196.56   223.20   243.06
81965      YBADJ    B3S63          255.54   260.25   257.06   246.05   228.32   203.09
81966      YBADJ    B3S63          171.70   135.09    94.38    50.79     5.67   -39.63
81967      YBADJ    B3S63          -83.73  -126.34  -163.94  -196.56  -223.20  -243.06
81968      YBADJ    B3S63         -255.54  -260.25  -257.06  -246.05  -228.32  -203.09
81969
81970      YBADJ    B3S64         -168.05  -131.76   -91.46   -48.38    -3.83    40.84
81971      YBADJ    B3S64           84.26   126.19   163.11   195.07   221.10   240.42
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81972	YBADJ	B3S64	252.43	256.77	253.31	242.15	224.38	199.24
81973	YBADJ	B3S64	168.05	131.76	91.46	48.38	3.83	-40.84
81974	YBADJ	B3S64	-84.26	-126.19	-163.11	-195.07	-221.10	-240.42
81975	YBADJ	B3S64	-252.43	-256.77	-253.31	-242.15	-224.38	-199.24
81976								
81977	YBADJ	B3S65	-164.33	-128.38	-88.52	-45.97	-2.03	41.97
81978	YBADJ	B3S65	84.70	125.92	162.14	193.43	218.84	237.60
81979	YBADJ	B3S65	249.15	253.12	249.40	238.11	220.32	195.29
81980	YBADJ	B3S65	164.33	128.38	88.52	45.97	2.03	-41.97
81981	YBADJ	B3S65	-84.70	-125.92	-162.14	-193.43	-218.84	-237.60
81982	YBADJ	B3S65	-249.15	-253.12	-249.40	-238.11	-220.32	-195.29
81983								
81984	YBADJ	B3S66	-131.74	-98.79	-62.83	-24.97	13.66	51.87
81985	YBADJ	B3S66	88.50	123.51	153.59	179.00	198.97	212.90
81986	YBADJ	B3S66	220.36	221.12	215.16	202.67	184.76	160.69
81987	YBADJ	B3S66	131.74	98.79	62.83	24.96	-13.66	-51.87
81988	YBADJ	B3S66	-88.50	-123.51	-153.59	-179.00	-198.97	-212.90
81989	YBADJ	B3S66	-220.36	-221.12	-215.16	-202.67	-184.76	-160.69
81990								
81991	YBADJ	B3S67	-128.09	-95.46	-59.92	-22.57	15.47	53.05
81992	YBADJ	B3S67	89.00	123.33	152.72	177.47	196.84	210.22
81993	YBADJ	B3S67	217.21	217.60	211.39	198.75	180.81	156.83
81994	YBADJ	B3S67	128.09	95.46	59.92	22.57	-15.47	-53.05
81995	YBADJ	B3S67	-89.00	-123.33	-152.72	-177.47	-196.84	-210.22
81996	YBADJ	B3S67	-217.21	-217.60	-211.39	-198.75	-180.81	-156.83
81997								
81998	YBADJ	B3S68	-124.37	-92.06	-56.95	-20.11	17.33	54.25
81999	YBADJ	B3S68	89.53	123.14	151.84	175.92	194.66	207.48
82000	YBADJ	B3S68	214.00	214.02	207.53	194.74	176.78	152.89
82001	YBADJ	B3S68	124.37	92.06	56.95	20.11	-17.33	-54.25
82002	YBADJ	B3S68	-89.53	-123.14	-151.84	-175.92	-194.66	-207.48
82003	YBADJ	B3S68	-214.00	-214.02	-207.53	-194.74	-176.78	-152.89
82004								
82005	YBADJ	B3S69	-248.39	-204.69	-154.78	-100.16	-42.50	16.45
82006	YBADJ	B3S69	74.90	0.00	184.19	230.64	270.08	301.32
82007	YBADJ	B3S69	323.40	335.66	337.71	329.51	312.04	284.53
82008	YBADJ	B3S69	248.39	204.69	154.78	100.16	42.50	-16.45
82009	YBADJ	B3S69	-74.90	0.00	-184.19	-230.64	-270.08	-301.32
82010	YBADJ	B3S69	-323.40	-335.66	-337.71	-329.51	-312.04	-284.53
82011								
82012	YBADJ	B3S70	-146.23	-111.93	-74.22	-34.26	6.75	47.55
82013	YBADJ	B3S70	86.90	124.68	157.49	185.52	207.91	223.98
82014	YBADJ	B3S70	233.24	235.42	230.45	218.48	200.61	176.09
82015	YBADJ	B3S70	146.23	111.93	74.22	34.26	-6.75	-47.55
82016	YBADJ	B3S70	-86.90	-124.68	-157.49	-185.52	-207.91	-223.98
82017	YBADJ	B3S70	-233.24	-235.42	-230.45	-218.48	-200.61	-176.09
82018								
82019	YBADJ	B3S71	-142.68	-108.74	-71.49	-32.06	8.33	48.48
82020	YBADJ	B3S71	87.15	124.24	156.37	183.75	205.55	221.11
82021	YBADJ	B3S71	229.94	231.79	226.60	214.52	196.67	172.29
82022	YBADJ	B3S71	142.68	108.74	71.49	32.06	-8.33	-48.48
82023	YBADJ	B3S71	-87.15	-124.24	-156.37	-183.75	-205.55	-221.11
82024	YBADJ	B3S71	-229.94	-231.79	-226.60	-214.52	-196.67	-172.29
82025								
82026	YBADJ	B3S72	-139.04	-105.40	-68.57	-29.65	10.17	49.68
82027	YBADJ	B3S72	87.68	124.09	155.54	182.27	203.46	218.46
82028	YBADJ	B3S72	226.83	228.31	222.85	210.62	192.74	168.44
82029	YBADJ	B3S72	139.04	105.40	68.57	29.65	-10.17	-49.68
82030	YBADJ	B3S72	-87.68	-124.09	-155.54	-182.27	-203.46	-218.46
82031	YBADJ	B3S72	-226.83	-228.31	-222.85	-210.62	-192.74	-168.44
82032								
82033	YBADJ	B3S73	-135.31	-102.02	-65.63	-27.25	11.97	50.82
82034	YBADJ	B3S73	88.12	123.82	154.57	180.63	201.19	215.65
82035	YBADJ	B3S73	223.55	224.66	218.95	206.58	188.68	164.49
82036	YBADJ	B3S73	135.31	102.02	65.63	27.25	-11.97	-50.82
82037	YBADJ	B3S73	-88.12	-123.82	-154.57	-180.63	-201.19	-215.65

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82038      YBADJ    B3S73         -223.55  -224.66  -218.95  -206.58  -188.68  -164.49
82039
82040      YBADJ    B3S74         -102.57   -72.30   -39.84    -6.17    27.69    60.71
82041      YBADJ    B3S74           91.88   121.33   145.91   166.06   181.16   190.76
82042      YBADJ    B3S74          194.56   192.45   184.49   170.93   152.92   129.71
82043      YBADJ    B3S74          102.57    72.30    39.84     6.17   -27.69   -60.71
82044      YBADJ    B3S74          -91.88  -121.33  -145.91  -166.06  -181.16  -190.76
82045      YBADJ    B3S74         -194.56  -192.45  -184.49  -170.93  -152.92  -129.71
82046
82047      YBADJ    B3S75          -98.93   -68.99   -36.95    -3.79    29.49    61.87
82048      YBADJ    B3S75           92.37   121.13   145.03   164.52   179.02   188.07
82049      YBADJ    B3S75          191.41   188.94   180.72   167.01   148.98   125.86
82050      YBADJ    B3S75           98.93    68.99    36.95     3.79   -29.49   -61.87
82051      YBADJ    B3S75          -92.37  -121.13  -145.03  -164.52  -179.02  -188.07
82052      YBADJ    B3S75         -191.41  -188.94  -180.72  -167.01  -148.98  -125.86
82053
82054      YBADJ    B3S76          -95.19   -65.58   -33.97    -1.33    31.36    63.08
82055      YBADJ    B3S76           92.89   120.95   144.15   162.97   176.84   185.34
82056      YBADJ    B3S76          188.20   185.35   176.86   163.00   144.93   121.91
82057      YBADJ    B3S76           95.19    65.58    33.97     1.33   -31.36   -63.08
82058      YBADJ    B3S76          -92.89  -120.95  -144.15  -162.97  -176.84  -185.34
82059      YBADJ    B3S76         -188.20  -185.35  -176.86  -163.00  -144.93  -121.91
82060
82061      YBADJ    B3S77         -117.07   -85.45   -51.24   -15.47    20.77    56.38
82062      YBADJ    B3S77           90.28   122.49   149.81   172.58   190.10   201.84
82063      YBADJ    B3S77          207.45   206.76   199.79   186.75   168.77   145.12
82064      YBADJ    B3S77          117.07    85.45    51.24    15.47   -20.77   -56.38
82065      YBADJ    B3S77          -90.28  -122.49  -149.81  -172.58  -190.10  -201.84
82066      YBADJ    B3S77         -207.45  -206.76  -199.79  -186.75  -168.77  -145.12
82067
82068      YBADJ    B3S78         -113.52   -82.26   -48.51   -13.28    22.36    57.31
82069      YBADJ    B3S78           90.52   122.05   148.69   170.81   187.74   198.97
82070      YBADJ    B3S78          204.15   203.13   195.94   182.79   164.84   141.32
82071      YBADJ    B3S78          113.52    82.26    48.51    13.28   -22.36   -57.31
82072      YBADJ    B3S78          -90.52  -122.05  -148.69  -170.81  -187.74  -198.97
82073      YBADJ    B3S78         -204.15  -203.13  -195.94  -182.79  -164.84  -141.32
82074
82075      YBADJ    B3S79         -109.86   -78.92   -45.58   -10.85    24.20    58.52
82076      YBADJ    B3S79           91.06   121.90   147.86   169.32   185.64   196.32
82077      YBADJ    B3S79          201.04   199.64   192.18   178.88   160.89   137.46
82078      YBADJ    B3S79          109.86    78.92    45.58    10.85   -24.20   -58.52
82079      YBADJ    B3S79          -91.06  -121.90  -147.86  -169.32  -185.64  -196.32
82080      YBADJ    B3S79         -201.04  -199.64  -192.18  -178.88  -160.89  -137.46
82081
82082      YBADJ    B3S80         -244.91  -201.55  -152.07   -97.96   -40.88    17.45
82083      YBADJ    B3S80           75.25     0.00   183.21   229.03   267.90   298.62
82084      YBADJ    B3S80          320.27   332.19   334.02   325.70   308.22   280.83
82085      YBADJ    B3S80          244.91   201.55   152.07    97.96    40.87   -17.45
82086      YBADJ    B3S80          -75.25     0.00  -183.21  -229.03  -267.90  -298.62
82087      YBADJ    B3S80         -320.27  -332.19  -334.02  -325.70  -308.22  -280.83
82088
82089      YBADJ    B3S81         -106.14   -75.54   -42.65    -8.46    25.99    59.65
82090      YBADJ    B3S81           91.49   121.62   146.88   167.67   183.37   193.50
82091      YBADJ    B3S81          197.75   195.99   188.27   174.83   156.83   133.51
82092      YBADJ    B3S81          106.14    75.54    42.65     8.46   -25.99   -59.65
82093      YBADJ    B3S81          -91.49  -121.62  -146.88  -167.67  -183.37  -193.50
82094      YBADJ    B3S81         -197.75  -195.99  -188.27  -174.83  -156.83  -133.51
82095
82096      YBADJ    B3S82          -73.28   -45.72   -16.76    12.70    41.78    69.59
82097      YBADJ    B3S82           95.29   119.15   138.22   153.09   163.30   168.55
82098      YBADJ    B3S82          168.69   163.69   153.72   139.09   120.97    98.62
82099      YBADJ    B3S82           73.28    45.72    16.76   -12.70   -41.78   -69.59
82100      YBADJ    B3S82          -95.29  -119.15  -138.22  -153.09  -163.30  -168.55
82101      YBADJ    B3S82         -168.69  -163.69  -153.72  -139.09  -120.97   -98.62
82102
82103      YBADJ    B3S83          -69.65   -42.40   -13.87    15.09    43.58    70.76
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82104	YBADJ	B3S83	95.78	118.96	137.34	151.55	161.16	165.87
82105	YBADJ	B3S83	165.54	160.18	149.95	135.17	117.02	94.77
82106	YBADJ	B3S83	69.65	42.40	13.87	-15.09	-43.58	-70.76
82107	YBADJ	B3S83	-95.78	-118.96	-137.34	-151.55	-161.16	-165.87
82108	YBADJ	B3S83	-165.54	-160.18	-149.95	-135.17	-117.02	-94.77
82109								
82110	YBADJ	B3S84	-65.91	-38.99	-10.88	17.55	45.46	71.98
82111	YBADJ	B3S84	96.31	118.78	136.47	150.01	158.99	163.14
82112	YBADJ	B3S84	162.33	156.59	146.10	131.16	112.98	90.82
82113	YBADJ	B3S84	65.91	38.99	10.88	-17.55	-45.46	-71.98
82114	YBADJ	B3S84	-96.31	-118.78	-136.47	-150.01	-158.99	-163.14
82115	YBADJ	B3S84	-162.33	-156.59	-146.09	-131.16	-112.98	-90.82
82116								
82117	YBADJ	B3S85	-87.78	-58.86	-28.16	3.41	34.87	65.27
82118	YBADJ	B3S85	93.68	120.32	142.12	159.60	172.24	179.64
82119	YBADJ	B3S85	181.58	178.00	169.02	154.90	136.82	114.03
82120	YBADJ	B3S85	87.78	58.86	28.16	-3.41	-34.87	-65.27
82121	YBADJ	B3S85	-93.68	-120.32	-142.12	-159.60	-172.24	-179.64
82122	YBADJ	B3S85	-181.58	-178.00	-169.02	-154.90	-136.82	-114.03
82123								
82124	YBADJ	B3S86	-84.24	-55.68	-25.43	5.60	36.45	66.20
82125	YBADJ	B3S86	93.93	119.88	141.00	157.84	169.88	176.77
82126	YBADJ	B3S86	178.28	174.37	165.17	150.95	132.88	110.23
82127	YBADJ	B3S86	84.24	55.68	25.43	-5.60	-36.45	-66.20
82128	YBADJ	B3S86	-93.93	-119.88	-141.00	-157.84	-169.88	-176.77
82129	YBADJ	B3S86	-178.28	-174.37	-165.17	-150.95	-132.88	-110.23
82130								
82131	YBADJ	B3S87	-80.59	-52.34	-22.51	8.01	38.29	67.40
82132	YBADJ	B3S87	94.47	119.73	140.17	156.35	167.79	174.12
82133	YBADJ	B3S87	175.17	170.89	161.42	147.05	128.95	106.38
82134	YBADJ	B3S87	80.59	52.34	22.51	-8.01	-38.29	-67.40
82135	YBADJ	B3S87	-94.47	-119.73	-140.17	-156.35	-167.79	-174.12
82136	YBADJ	B3S87	-175.17	-170.89	-161.42	-147.05	-128.95	-106.38
82137								
82138	YBADJ	B3S88	-76.87	-48.96	-19.57	10.41	40.08	68.54
82139	YBADJ	B3S88	94.91	119.46	139.20	154.71	165.53	171.31
82140	YBADJ	B3S88	171.89	167.24	157.51	143.00	124.89	102.43
82141	YBADJ	B3S88	76.87	48.96	19.57	-10.42	-40.08	-68.54
82142	YBADJ	B3S88	-94.91	-119.46	-139.20	-154.71	-165.53	-171.31
82143	YBADJ	B3S88	-171.89	-167.24	-157.51	-143.00	-124.89	-102.43
82144								
82145	YBADJ	B3S89	-44.05	-19.17	6.30	31.57	55.88	78.50
82146	YBADJ	B3S89	98.73	117.03	130.59	140.18	145.52	146.43
82147	YBADJ	B3S89	142.90	135.02	123.04	107.32	89.08	67.59
82148	YBADJ	B3S89	44.05	19.17	-6.30	-31.57	-55.88	-78.50
82149	YBADJ	B3S89	-98.73	-117.03	-130.59	-140.18	-145.52	-146.43
82150	YBADJ	B3S89	-142.90	-135.02	-123.04	-107.32	-89.08	-67.59
82151								
82152	YBADJ	B3S90	-40.41	-15.85	9.19	33.95	57.68	79.66
82153	YBADJ	B3S90	99.22	116.83	129.71	138.65	143.37	143.74
82154	YBADJ	B3S90	139.75	131.50	119.26	103.40	85.14	63.74
82155	YBADJ	B3S90	40.41	15.85	-9.19	-33.95	-57.68	-79.66
82156	YBADJ	B3S90	-99.22	-116.83	-129.71	-138.65	-143.38	-143.74
82157	YBADJ	B3S90	-139.75	-131.50	-119.26	-103.40	-85.14	-63.74
82158								
82159	YBADJ	B3S91	-241.09	-198.06	-149.02	-95.45	-38.98	18.68
82160	YBADJ	B3S91	75.77	0.00	182.29	227.42	265.65	295.80
82161	YBADJ	B3S91	316.96	328.50	330.05	321.58	304.07	276.78
82162	YBADJ	B3S91	241.09	198.06	149.02	95.45	38.98	-18.68
82163	YBADJ	B3S91	-75.77	0.00	-182.29	-227.42	-265.65	-295.80
82164	YBADJ	B3S91	-316.96	-328.50	-330.05	-321.58	-304.07	-276.78
82165								
82166	YBADJ	B3S92	-36.67	-12.44	12.18	36.42	59.56	80.88
82167	YBADJ	B3S92	99.75	116.66	128.84	137.11	141.21	141.02
82168	YBADJ	B3S92	136.54	127.92	115.41	99.39	81.10	59.79
82169	YBADJ	B3S92	36.67	12.44	-12.18	-36.42	-59.56	-80.88

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82170      YBADJ    B3S92          -99.75  -116.66  -128.84  -137.11  -141.21  -141.02
82171      YBADJ    B3S92         -136.54  -127.92  -115.41   -99.39   -81.10   -59.79
82172
82173      YBADJ    B3S93          -58.55   -32.32    -5.10    22.27    48.97    74.17
82174      YBADJ    B3S93           97.13   118.19   134.49   146.70   154.45   157.51
82175      YBADJ    B3S93          155.79   149.33   138.33   123.13   104.94    83.00
82176      YBADJ    B3S93           58.55    32.32     5.10   -22.27   -48.97   -74.17
82177      YBADJ    B3S93          -97.13  -118.19  -134.49  -146.70  -154.45  -157.51
82178      YBADJ    B3S93         -155.79  -149.33  -138.33  -123.13  -104.94   -83.00
82179
82180      YBADJ    B3S94          -55.00   -29.13    -2.37    24.46    50.55    75.10
82181      YBADJ    B3S94           97.37   117.75   133.37   144.94   152.10   154.64
82182      YBADJ    B3S94          152.49   145.70   134.48   119.18   101.00    79.20
82183      YBADJ    B3S94           55.00    29.13     2.37   -24.46   -50.55   -75.10
82184      YBADJ    B3S94          -97.37  -117.75  -133.37  -144.94  -152.10  -154.64
82185      YBADJ    B3S94         -152.49  -145.70  -134.48  -119.18  -101.00   -79.20
82186
82187      YBADJ    B3S95          -51.34   -25.78     0.56    26.89    52.40    76.31
82188      YBADJ    B3S95           97.91   117.60   132.54   143.45   150.00   152.00
82189      YBADJ    B3S95          149.37   142.21   130.72   115.27    97.06    75.34
82190      YBADJ    B3S95           51.34    25.78    -0.56   -26.89   -52.40   -76.31
82191      YBADJ    B3S95          -97.91  -117.60  -132.54  -143.45  -150.00  -152.00
82192      YBADJ    B3S95         -149.37  -142.21  -130.72  -115.27   -97.06   -75.34
82193
82194      YBADJ    B3S96          -47.62   -22.40     3.50    29.29    54.19    77.45
82195      YBADJ    B3S96           98.35   117.33   131.57   141.81   147.74   149.18
82196      YBADJ    B3S96          146.09   138.56   126.82   111.22    93.00    71.39
82197      YBADJ    B3S96           47.62    22.40    -3.50   -29.29   -54.19   -77.45
82198      YBADJ    B3S96          -98.35  -117.33  -131.57  -141.81  -147.74  -149.18
82199      YBADJ    B3S96         -146.09  -138.56  -126.82  -111.22   -93.00   -71.39
82200
82201      YBADJ    B3S97          -14.75     7.46    29.44    50.52    70.07    87.49
82202      YBADJ    B3S97          102.25   114.97   123.02   127.33   127.77   124.33
82203      YBADJ    B3S97          117.11   106.34    92.33    75.51    57.15    36.50
82204      YBADJ    B3S97           14.75    -7.46   -29.44   -50.52   -70.07   -87.49
82205      YBADJ    B3S97         -102.25  -114.97  -123.02  -127.33  -127.77  -124.33
82206      YBADJ    B3S97         -117.11  -106.34   -92.33   -75.51   -57.15   -36.50
82207
82208      YBADJ    B3S98          -11.11    10.77    32.33    52.90    71.87    88.65
82209      YBADJ    B3S98          102.74   114.77   122.14   125.80   125.63   121.64
82210      YBADJ    B3S98          113.96   102.82    88.55    71.60    53.21    32.65
82211      YBADJ    B3S98           11.11   -10.77   -32.33   -52.90   -71.87   -88.65
82212      YBADJ    B3S98         -102.74  -114.77  -122.14  -125.80  -125.63  -121.64
82213      YBADJ    B3S98         -113.96  -102.82   -88.55   -71.60   -53.21   -32.65
82214
82215      YBADJ    B3S99           -7.37    14.18    35.31    55.36    73.73    89.87
82216      YBADJ    B3S99          103.26   114.59   121.26   124.24   123.45   118.91
82217      YBADJ    B3S99          110.75    99.23    84.69    67.58    49.17    28.70
82218      YBADJ    B3S99            7.37   -14.18   -35.31   -55.36   -73.73   -89.87
82219      YBADJ    B3S99         -103.26  -114.59  -121.26  -124.24  -123.45  -118.91
82220      YBADJ    B3S99         -110.75   -99.23   -84.69   -67.58   -49.17   -28.70
82221
82222      YBADJ    B3S100         -29.25    -5.69    18.04    41.22    63.15    83.16
82223      YBADJ    B3S100         100.65   116.14   126.92   133.85   136.71   135.41
82224      YBADJ    B3S100         130.01   120.65   107.62    91.33    73.01    51.91
82225      YBADJ    B3S100          29.25     5.69   -18.04   -41.22   -63.15   -83.16
82226      YBADJ    B3S100        -100.65  -116.14  -126.92  -133.85  -136.71  -135.41
82227      YBADJ    B3S100        -130.01  -120.65  -107.62   -91.33   -73.01   -51.91
82228
82229      YBADJ    B3S101         -25.70    -2.50    20.77    43.41    64.74    84.09
82230      YBADJ    B3S101         100.89   115.69   125.80   132.08   134.36   132.54
82231      YBADJ    B3S101         126.70   117.02   103.77    87.37    69.07    48.11
82232      YBADJ    B3S101          25.70     2.50   -20.77   -43.41   -64.74   -84.09
82233      YBADJ    B3S101        -100.89  -115.69  -125.80  -132.08  -134.36  -132.54
82234      YBADJ    B3S101        -126.70  -117.02  -103.77   -87.37   -69.07   -48.11
82235
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82236	YBADJ	B3S102	-233.67	-191.30	-143.12	-90.60	-35.32	21.04
82237	YBADJ	B3S102	76.75	0.00	180.48	224.28	261.26	290.31
82238	YBADJ	B3S102	310.53	321.32	322.35	313.58	296.03	268.93
82239	YBADJ	B3S102	233.67	191.30	143.12	90.60	35.32	-21.04
82240	YBADJ	B3S102	-76.75	0.00	-180.48	-224.28	-261.26	-290.31
82241	YBADJ	B3S102	-310.53	-321.32	-322.35	-313.58	-296.03	-268.93
82242								
82243	YBADJ	B3S103	-22.04	0.84	23.70	45.84	66.58	85.30
82244	YBADJ	B3S103	101.43	115.55	124.97	130.60	132.25	129.89
82245	YBADJ	B3S103	123.59	113.53	100.01	83.46	65.12	44.25
82246	YBADJ	B3S103	22.04	-0.84	-23.70	-45.84	-66.58	-85.30
82247	YBADJ	B3S103	-101.43	-115.55	-124.97	-130.60	-132.25	-129.89
82248	YBADJ	B3S103	-123.59	-113.53	-100.01	-83.46	-65.12	-44.25
82249								
82250	YBADJ	B3S104	-18.33	4.21	26.62	48.22	68.36	86.42
82251	YBADJ	B3S104	101.86	115.27	123.99	128.95	129.99	127.08
82252	YBADJ	B3S104	120.30	109.88	96.11	79.43	61.07	40.31
82253	YBADJ	B3S104	18.33	-4.21	-26.62	-48.22	-68.36	-86.42
82254	YBADJ	B3S104	-101.86	-115.27	-123.99	-128.95	-129.99	-127.08
82255	YBADJ	B3S104	-120.30	-109.88	-96.11	-79.43	-61.07	-40.31
82256								
82257	YBADJ	B3S105	14.34	33.89	52.41	69.33	84.15	96.42
82258	YBADJ	B3S105	105.75	112.93	115.51	114.58	110.16	102.40
82259	YBADJ	B3S105	91.52	77.87	61.85	43.95	25.46	5.64
82260	YBADJ	B3S105	-14.34	-33.89	-52.41	-69.33	-84.15	-96.42
82261	YBADJ	B3S105	-105.75	-112.93	-115.51	-114.58	-110.16	-102.40
82262	YBADJ	B3S105	-91.52	-77.87	-61.85	-43.95	-25.46	-5.64
82263								
82264	YBADJ	B3S106	17.98	37.20	55.30	71.72	85.95	97.58
82265	YBADJ	B3S106	106.24	112.74	114.63	113.04	108.02	99.71
82266	YBADJ	B3S106	88.37	74.35	58.07	40.03	21.51	1.79
82267	YBADJ	B3S106	-17.98	-37.20	-55.30	-71.72	-85.95	-97.58
82268	YBADJ	B3S106	-106.24	-112.74	-114.63	-113.04	-108.02	-99.71
82269	YBADJ	B3S106	-88.37	-74.35	-58.07	-40.03	-21.51	-1.79
82270								
82271	YBADJ	B3S107	21.71	40.62	58.28	74.18	87.82	98.79
82272	YBADJ	B3S107	106.76	112.56	113.75	111.49	105.84	96.97
82273	YBADJ	B3S107	85.16	70.76	54.21	36.02	17.47	-2.16
82274	YBADJ	B3S107	-21.72	-40.62	-58.28	-74.18	-87.82	-98.79
82275	YBADJ	B3S107	-106.76	-112.56	-113.75	-111.49	-105.84	-96.97
82276	YBADJ	B3S107	-85.16	-70.76	-54.21	-36.02	-17.47	2.16
82277								
82278	YBADJ	B3S108	-0.16	20.74	41.01	60.03	77.23	92.09
82279	YBADJ	B3S108	104.14	114.10	119.41	121.09	119.10	113.48
82280	YBADJ	B3S108	104.42	92.18	77.14	59.76	41.31	21.05
82281	YBADJ	B3S108	0.16	-20.74	-41.01	-60.03	-77.23	-92.09
82282	YBADJ	B3S108	-104.14	-114.10	-119.41	-121.09	-119.10	-113.48
82283	YBADJ	B3S108	-104.42	-92.18	-77.14	-59.76	-41.31	-21.05
82284								
82285	YBADJ	B3S109	3.39	23.93	43.74	62.22	78.81	93.01
82286	YBADJ	B3S109	104.38	113.65	118.28	119.32	116.73	110.60
82287	YBADJ	B3S109	101.11	88.54	73.29	55.80	37.37	17.25
82288	YBADJ	B3S109	-3.39	-23.93	-43.74	-62.22	-78.81	-93.01
82289	YBADJ	B3S109	-104.38	-113.65	-118.28	-119.32	-116.73	-110.60
82290	YBADJ	B3S109	-101.11	-88.54	-73.29	-55.80	-37.37	-17.25
82291								
82292	YBADJ	B3S110	7.05	27.27	46.67	64.65	80.66	94.23
82293	YBADJ	B3S110	104.93	113.51	117.46	117.84	114.64	107.96
82294	YBADJ	B3S110	98.00	85.06	69.53	51.90	33.43	13.39
82295	YBADJ	B3S110	-7.05	-27.27	-46.67	-64.65	-80.66	-94.23
82296	YBADJ	B3S110	-104.93	-113.51	-117.46	-117.84	-114.64	-107.96
82297	YBADJ	B3S110	-98.00	-85.06	-69.53	-51.90	-33.43	-13.39
82298								
82299	YBADJ	B3S111	10.76	30.64	49.59	67.04	82.45	95.35
82300	YBADJ	B3S111	105.36	113.23	116.48	116.19	112.37	105.14
82301	YBADJ	B3S111	94.72	81.41	65.63	47.86	29.38	9.45

82302	YBADJ	B3S111	-10.76	-30.64	-49.59	-67.04	-82.45	-95.35
82303	YBADJ	B3S111	-105.36	-113.23	-116.48	-116.19	-112.37	-105.14
82304	YBADJ	B3S111	-94.71	-81.41	-65.63	-47.86	-29.38	-9.45
82305								
82306	YBADJ	B3S112	43.51	60.38	75.41	88.15	98.21	105.29
82307	YBADJ	B3S112	109.17	110.80	107.88	101.68	92.40	80.30
82308	YBADJ	B3S112	65.77	49.24	31.21	12.23	-6.37	-25.33
82309	YBADJ	B3S112	-43.51	-60.38	-75.41	-88.15	-98.21	-105.29
82310	YBADJ	B3S112	-109.17	-110.80	-107.88	-101.68	-92.40	-80.30
82311	YBADJ	B3S112	-65.77	-49.24	-31.21	-12.23	6.37	25.33
82312								
82313	YBADJ	B3S113	-230.12	-188.12	-140.39	-88.41	-33.73	21.97
82314	YBADJ	B3S113	77.00	0.00	179.36	222.52	258.91	287.44
82315	YBADJ	B3S113	307.23	317.69	318.50	309.63	292.09	265.13
82316	YBADJ	B3S113	230.12	188.12	140.39	88.41	33.73	-21.97
82317	YBADJ	B3S113	-77.00	0.00	-179.36	-222.52	-258.91	-287.44
82318	YBADJ	B3S113	-307.23	-317.69	-318.50	-309.63	-292.09	-265.13
82319								
82320	YBADJ	B3S114	47.15	63.70	78.31	90.54	100.02	106.46
82321	YBADJ	B3S114	109.66	110.60	107.00	100.15	90.25	77.62
82322	YBADJ	B3S114	62.62	45.72	27.44	8.32	-10.31	-29.18
82323	YBADJ	B3S114	-47.15	-63.70	-78.31	-90.54	-100.02	-106.46
82324	YBADJ	B3S114	-109.66	-110.60	-107.00	-100.15	-90.25	-77.62
82325	YBADJ	B3S114	-62.62	-45.72	-27.44	-8.32	10.31	29.18
82326								
82327	YBADJ	B3S115	50.89	67.11	81.29	93.00	101.88	107.67
82328	YBADJ	B3S115	110.19	110.42	106.12	98.60	88.08	74.88
82329	YBADJ	B3S115	59.41	42.13	23.58	4.30	-14.35	-33.13
82330	YBADJ	B3S115	-50.89	-67.11	-81.29	-93.00	-101.88	-107.67
82331	YBADJ	B3S115	-110.19	-110.42	-106.12	-98.60	-88.08	-74.88
82332	YBADJ	B3S115	-59.41	-42.13	-23.58	-4.30	14.35	33.13
82333								
82334	YBADJ	B3S116	29.02	47.24	64.03	78.86	91.30	100.97
82335	YBADJ	B3S116	107.57	111.97	111.78	108.20	101.33	91.38
82336	YBADJ	B3S116	78.66	63.54	46.50	28.04	9.48	-9.93
82337	YBADJ	B3S116	-29.02	-47.24	-64.03	-78.86	-91.30	-100.97
82338	YBADJ	B3S116	-107.57	-111.96	-111.78	-108.20	-101.33	-91.38
82339	YBADJ	B3S116	-78.66	-63.54	-46.50	-28.04	-9.48	9.93
82340								
82341	YBADJ	B3S117	32.57	50.43	66.76	81.05	92.89	101.90
82342	YBADJ	B3S117	107.82	111.52	110.66	106.44	98.98	88.51
82343	YBADJ	B3S117	75.36	59.91	42.65	24.09	5.54	-13.73
82344	YBADJ	B3S117	-32.57	-50.43	-66.76	-81.05	-92.89	-101.90
82345	YBADJ	B3S117	-107.82	-111.52	-110.66	-106.44	-98.98	-88.51
82346	YBADJ	B3S117	-75.36	-59.91	-42.65	-24.09	-5.54	13.73
82347								
82348	YBADJ	B3S118	36.22	53.76	69.68	83.47	94.73	103.11
82349	YBADJ	B3S118	108.35	111.37	109.83	104.95	96.88	85.87
82350	YBADJ	B3S118	72.25	56.43	38.90	20.18	1.60	-17.58
82351	YBADJ	B3S118	-36.22	-53.76	-69.68	-83.47	-94.73	-103.11
82352	YBADJ	B3S118	-108.35	-111.37	-109.83	-104.95	-96.88	-85.87
82353	YBADJ	B3S118	-72.25	-56.43	-38.90	-20.18	-1.60	17.58
82354								
82355	YBADJ	B3S119	39.94	57.14	72.61	85.87	96.52	104.23
82356	YBADJ	B3S119	108.78	111.09	108.85	103.30	94.61	83.04
82357	YBADJ	B3S119	68.96	52.77	34.99	16.14	-2.46	-21.53
82358	YBADJ	B3S119	-39.94	-57.14	-72.61	-85.87	-96.52	-104.23
82359	YBADJ	B3S119	-108.78	-111.09	-108.85	-103.30	-94.61	-83.04
82360	YBADJ	B3S119	-68.96	-52.77	-34.99	-16.14	2.46	21.53
82361								
82362	YBADJ	B3S120	72.90	87.06	98.57	107.08	112.34	114.19
82363	YBADJ	B3S120	112.56	108.59	100.13	88.63	74.44	57.99
82364	YBADJ	B3S120	39.77	20.35	0.31	-19.74	-38.45	-56.54
82365	YBADJ	B3S120	-72.90	-87.06	-98.57	-107.08	-112.34	-114.19
82366	YBADJ	B3S120	-112.56	-108.59	-100.13	-88.63	-74.44	-57.99
82367	YBADJ	B3S120	-39.77	-20.35	-0.31	19.74	38.45	56.54

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82368
82369      YBADJ    B3S121          76.54    90.38   101.46   109.47   114.15   115.36
82370      YBADJ    B3S121         113.06   108.40    99.26    87.11    72.31    55.31
82371      YBADJ    B3S121          36.63    16.84    -3.46   -23.66   -42.39   -60.39
82372      YBADJ    B3S121         -76.54   -90.38  -101.46  -109.47  -114.15  -115.36
82373      YBADJ    B3S121        -113.06  -108.40   -99.26   -87.11   -72.31   -55.31
82374      YBADJ    B3S121         -36.63   -16.84     3.46    23.66    42.39    60.39
82375
82376      YBADJ    B3S122          80.28    93.79   104.45   111.93   116.01   116.57
82377      YBADJ    B3S122         113.59   108.22    98.38    85.55    70.13    52.57
82378      YBADJ    B3S122          33.42    13.25    -7.32   -27.67   -46.43   -64.34
82379      YBADJ    B3S122         -80.28   -93.79  -104.45  -111.93  -116.01  -116.57
82380      YBADJ    B3S122        -113.59  -108.22   -98.38   -85.55   -70.13   -52.57
82381      YBADJ    B3S122         -33.42   -13.25     7.32    27.67    46.43    64.34
82382
82383      YBADJ    B3S123          58.41    73.91    87.17    97.78   105.42   109.86
82384      YBADJ    B3S123         110.96   109.75   104.03    95.15    83.38    69.07
82385      YBADJ    B3S123          52.67    34.66    15.60    -3.93   -22.60   -41.13
82386      YBADJ    B3S123         -58.41   -73.91   -87.17   -97.78  -105.42  -109.86
82387      YBADJ    B3S123        -110.96  -109.75  -104.03   -95.15   -83.38   -69.07
82388      YBADJ    B3S123         -52.67   -34.66   -15.60     3.93    22.60    41.13
82389
82390      YBADJ    B3S124        -226.47  -184.78  -137.47   -85.99   -31.89    23.17
82391      YBADJ    B3S124          77.53     0.00   178.53   221.03   256.81   284.79
82392      YBADJ    B3S124         304.12   314.21   314.75   305.72   288.16   261.28
82393      YBADJ    B3S124         226.47   184.78   137.47    85.99    31.89   -23.17
82394      YBADJ    B3S124         -77.53     0.00  -178.53  -221.03  -256.81  -284.79
82395      YBADJ    B3S124        -304.12  -314.21  -314.75  -305.72  -288.16  -261.28
82396
82397      YBADJ    B3S125          61.95    77.10    89.90    99.97   107.01   110.79
82398      YBADJ    B3S125         111.20   109.31   102.91    93.39    81.02    66.20
82399      YBADJ    B3S125          49.36    31.03    11.75    -7.88   -26.53   -44.93
82400      YBADJ    B3S125         -61.95   -77.10   -89.90   -99.97  -107.01  -110.79
82401      YBADJ    B3S125        -111.20  -109.31  -102.91   -93.39   -81.02   -66.20
82402      YBADJ    B3S125         -49.36   -31.03   -11.75     7.88    26.53    44.93
82403
82404      YBADJ    B3S126          65.60    80.43    92.82   102.39   108.85   111.99
82405      YBADJ    B3S126         111.74   109.16   102.08    91.90    78.93    63.56
82406      YBADJ    B3S126          46.25    27.55     8.00   -11.78   -30.47   -48.78
82407      YBADJ    B3S126         -65.60   -80.43   -92.82  -102.39  -108.85  -111.99
82408      YBADJ    B3S126        -111.74  -109.16  -102.08   -91.90   -78.93   -63.56
82409      YBADJ    B3S126         -46.25   -27.55    -8.00    11.78    30.47    48.78
82410
82411      YBADJ    B3S127          69.32    83.81    95.76   104.79   110.64   113.13
82412      YBADJ    B3S127         112.18   108.89   101.11    90.26    76.66    60.74
82413      YBADJ    B3S127          42.97    23.90     4.10   -15.83   -34.53   -52.73
82414      YBADJ    B3S127         -69.32   -83.81   -95.76  -104.79  -110.64  -113.13
82415      YBADJ    B3S127        -112.18  -108.89  -101.11   -90.26   -76.66   -60.74
82416      YBADJ    B3S127         -42.97   -23.90    -4.10    15.83    34.53    52.73
82417
82418      YBADJ    B3S128         101.90   113.37   121.40   125.74   126.25   122.93
82419      YBADJ    B3S128         115.88   106.37    92.45    75.72    56.69    35.94
82420      YBADJ    B3S128          14.09    -8.18   -30.21   -51.31   -70.11   -87.34
82421      YBADJ    B3S128        -101.90  -113.37  -121.40  -125.74  -126.25  -122.93
82422      YBADJ    B3S128        -115.88  -106.37   -92.45   -75.72   -56.69   -35.94
82423      YBADJ    B3S128         -14.09     8.18    30.21    51.31    70.11    87.34
82424
82425      YBADJ    B3S129         105.54   116.69   124.29   128.12   128.05   124.10
82426      YBADJ    B3S129         116.37   106.17    91.57    74.18    54.55    33.25
82427      YBADJ    B3S129          10.94   -11.70   -33.98   -55.23   -74.06   -91.19
82428      YBADJ    B3S129        -105.54  -116.69  -124.29  -128.12  -128.05  -124.10
82429      YBADJ    B3S129        -116.37  -106.17   -91.57   -74.18   -54.55   -33.25
82430      YBADJ    B3S129         -10.94    11.70    33.98    55.23    74.06    91.19
82431
82432      YBADJ    B3S130         109.28   120.10   127.27   130.58   129.92   125.31
82433      YBADJ    B3S130         116.89   105.99    90.69    72.63    52.37    30.51
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82434	YBADJ	B3S130	7.73	-15.29	-37.84	-59.24	-78.10	-95.14
82435	YBADJ	B3S130	-109.28	-120.10	-127.27	-130.58	-129.92	-125.31
82436	YBADJ	B3S130	-116.89	-105.99	-90.69	-72.63	-52.37	-30.51
82437	YBADJ	B3S130	-7.73	15.29	37.84	59.24	78.10	95.14
82438								
82439	YBADJ	B3S131	87.40	100.23	110.00	116.44	119.34	118.61
82440	YBADJ	B3S131	114.27	107.54	96.35	82.24	65.62	47.02
82441	YBADJ	B3S131	26.98	6.13	-14.91	-35.50	-54.26	-71.93
82442	YBADJ	B3S131	-87.40	-100.23	-110.00	-116.44	-119.34	-118.61
82443	YBADJ	B3S131	-114.27	-107.54	-96.35	-82.24	-65.62	-47.02
82444	YBADJ	B3S131	-26.98	-6.13	14.91	35.50	54.26	71.93
82445								
82446	YBADJ	B3S132	90.95	103.41	112.73	118.63	120.92	119.54
82447	YBADJ	B3S132	114.52	107.09	95.23	80.47	63.27	44.15
82448	YBADJ	B3S132	23.68	2.50	-18.76	-39.45	-58.20	-75.73
82449	YBADJ	B3S132	-90.95	-103.41	-112.73	-118.63	-120.92	-119.54
82450	YBADJ	B3S132	-114.52	-107.09	-95.23	-80.47	-63.27	-44.15
82451	YBADJ	B3S132	-23.68	-2.50	18.76	39.45	58.20	75.73
82452								
82453	YBADJ	B3S133	94.61	106.76	115.66	121.05	122.77	120.75
82454	YBADJ	B3S133	115.06	106.95	94.40	78.99	61.17	41.50
82455	YBADJ	B3S133	20.57	-0.99	-22.52	-43.36	-62.14	-79.59
82456	YBADJ	B3S133	-94.61	-106.76	-115.66	-121.05	-122.77	-120.75
82457	YBADJ	B3S133	-115.06	-106.95	-94.40	-78.99	-61.17	-41.50
82458	YBADJ	B3S133	-20.57	0.99	22.52	43.36	62.14	79.59
82459								
82460	YBADJ	B3S134	98.33	110.13	118.59	123.45	124.55	121.87
82461	YBADJ	B3S134	115.49	106.67	93.42	77.34	58.90	38.68
82462	YBADJ	B3S134	17.28	-4.65	-26.43	-47.41	-66.20	-83.54
82463	YBADJ	B3S134	-98.33	-110.13	-118.59	-123.45	-124.55	-121.87
82464	YBADJ	B3S134	-115.49	-106.67	-93.42	-77.34	-58.90	-38.68
82465	YBADJ	B3S134	-17.28	4.65	26.43	47.41	66.20	83.54
82466								
82467	YBADJ	B3S135	-222.75	-181.40	-134.54	-83.59	-30.10	24.31
82468	YBADJ	B3S135	77.97	0.00	177.56	219.39	254.55	281.98
82469	YBADJ	B3S135	300.84	310.56	310.84	301.68	284.10	257.33
82470	YBADJ	B3S135	222.75	181.40	134.54	83.59	30.10	-24.31
82471	YBADJ	B3S135	-77.97	0.00	-177.56	-219.39	-254.55	-281.98
82472	YBADJ	B3S135	-300.84	-310.56	-310.84	-301.68	-284.10	-257.33
82473								
82474	YBADJ	B3S136	131.19	139.98	144.51	144.65	140.39	131.87
82475	YBADJ	B3S136	119.34	104.26	84.82	62.81	38.89	13.78
82476	YBADJ	B3S136	-11.74	-36.90	-60.95	-83.14	-102.06	-118.43
82477	YBADJ	B3S136	-131.19	-139.98	-144.51	-144.65	-140.39	-131.87
82478	YBADJ	B3S136	-119.34	-104.26	-84.82	-62.81	-38.89	-13.78
82479	YBADJ	B3S136	11.74	36.90	60.95	83.14	102.06	118.43
82480								
82481	YBADJ	B3S137	134.83	143.30	147.40	147.03	142.19	133.03
82482	YBADJ	B3S137	119.83	104.06	83.94	61.27	36.74	11.10
82483	YBADJ	B3S137	-14.89	-40.42	-64.72	-87.06	-106.00	-122.28
82484	YBADJ	B3S137	-134.83	-143.30	-147.40	-147.03	-142.19	-133.03
82485	YBADJ	B3S137	-119.83	-104.06	-83.94	-61.27	-36.74	-11.10
82486	YBADJ	B3S137	14.89	40.42	64.72	87.06	106.00	122.28
82487								
82488	YBADJ	B3S138	138.57	146.71	150.38	149.49	144.06	134.25
82489	YBADJ	B3S138	120.36	103.88	83.06	59.72	34.56	8.36
82490	YBADJ	B3S138	-18.10	-44.01	-68.58	-91.07	-110.04	-126.23
82491	YBADJ	B3S138	-138.57	-146.71	-150.38	-149.49	-144.06	-134.25
82492	YBADJ	B3S138	-120.36	-103.88	-83.06	-59.72	-34.56	-8.36
82493	YBADJ	B3S138	18.10	44.01	68.58	91.07	110.04	126.23
82494								
82495	YBADJ	B3S139	116.70	126.83	133.11	135.35	133.48	127.54
82496	YBADJ	B3S139	117.74	105.42	88.72	69.32	47.82	24.87
82497	YBADJ	B3S139	1.16	-22.59	-45.65	-67.32	-86.20	-103.02
82498	YBADJ	B3S139	-116.70	-126.83	-133.11	-135.35	-133.48	-127.54
82499	YBADJ	B3S139	-117.74	-105.42	-88.72	-69.32	-47.82	-24.87

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82500      YBADJ    B3S139          -1.16    22.59    45.65    67.32    86.20   103.02
82501
82502      YBADJ    B3S140         120.24   130.02   135.84   137.54   135.06   128.47
82503      YBADJ    B3S140         117.99   104.98    87.60    67.56    45.47    22.00
82504      YBADJ    B3S140          -2.15   -26.22   -49.50   -71.28   -90.14  -106.82
82505      YBADJ    B3S140        -120.24  -130.02  -135.84  -137.54  -135.06  -128.47
82506      YBADJ    B3S140        -117.99  -104.98   -87.60   -67.56   -45.47   -22.00
82507      YBADJ    B3S140           2.15    26.22    49.50    71.28    90.14   106.82
82508
82509      YBADJ    B3S141         123.90   133.36   138.77   139.97   136.91   129.69
82510      YBADJ    B3S141         118.53   104.83    86.77    66.07    43.37    19.35
82511      YBADJ    B3S141          -5.26   -29.71   -53.26   -75.19   -94.09  -110.68
82512      YBADJ    B3S141        -123.90  -133.36  -138.77  -139.97  -136.91  -129.69
82513      YBADJ    B3S141        -118.53  -104.83   -86.77   -66.07   -43.37   -19.35
82514      YBADJ    B3S141           5.26    29.71    53.26    75.19    94.09   110.68
82515
82516      YBADJ    B3S142         127.61   136.73   141.69   142.35   138.69   130.81
82517      YBADJ    B3S142         118.95   104.55    85.79    64.42    41.10    16.53
82518      YBADJ    B3S142          -8.55   -33.36   -57.16   -79.23   -98.14  -114.62
82519      YBADJ    B3S142        -127.61  -136.73  -141.69  -142.35  -138.69  -130.81
82520      YBADJ    B3S142        -118.95  -104.55   -85.79   -64.42   -41.10   -16.53
82521      YBADJ    B3S142           8.55    33.36    57.16    79.23    98.14   114.62
82522
82523      YBADJ    B3S143         160.36   166.45   167.48   163.43   154.41   140.70
82524      YBADJ    B3S143         122.71   102.06    77.13    49.86    21.07    -8.36
82525      YBADJ    B3S143         -37.54   -65.57   -91.61  -114.87  -133.89  -149.40
82526      YBADJ    B3S143        -160.36  -166.45  -167.48  -163.43  -154.41  -140.70
82527      YBADJ    B3S143        -122.71  -102.06   -77.13   -49.86   -21.07     8.36
82528      YBADJ    B3S143          37.54    65.57    91.61   114.87   133.89   149.40
82529
82530      YBADJ    B3S144         164.00   169.77   170.38   165.81   156.21   141.86
82531      YBADJ    B3S144         123.20   101.86    76.25    48.32    18.92   -11.05
82532      YBADJ    B3S144         -40.68   -69.08   -95.39  -118.79  -137.84  -153.25
82533      YBADJ    B3S144        -164.00  -169.77  -170.38  -165.81  -156.21  -141.86
82534      YBADJ    B3S144        -123.20  -101.86   -76.25   -48.32   -18.92    11.05
82535      YBADJ    B3S144          40.68    69.08    95.39   118.79   137.84   153.25
82536
82537      YBADJ    B3S145         167.74   173.18   173.36   168.28   158.08   143.08
82538      YBADJ    B3S145         123.73   101.69    75.38    46.78    16.76   -13.78
82539      YBADJ    B3S145         -43.89   -72.67   -99.24  -122.80  -141.88  -157.20
82540      YBADJ    B3S145        -167.74  -173.18  -173.36  -168.28  -158.08  -143.08
82541      YBADJ    B3S145        -123.73  -101.69   -75.38   -46.78   -16.76    13.78
82542      YBADJ    B3S145          43.89    72.67    99.24   122.80   141.88   157.20
82543
82544      YBADJ    B4N1          -375.73  -363.04  -339.33  -305.30  -262.00  -210.73
82545      YBADJ    B4N1             0.00   -90.89   -25.90    39.88   104.44   165.84
82546      YBADJ    B4N1           222.19   271.79   313.13   344.96   366.82   377.00
82547      YBADJ    B4N1           375.73   363.04   339.33   305.30   262.00   210.73
82548      YBADJ    B4N1             0.00    90.89    25.90   -39.88  -104.44  -165.84
82549      YBADJ    B4N1          -222.19  -271.79  -313.13  -344.96  -366.82  -377.00
82550
82551      YBADJ    B4N2          -372.01  -359.63  -336.33  -302.81  -260.09  -209.46
82552      YBADJ    B4N2             0.00   -91.00   -26.70    38.41   102.35   163.18
82553      YBADJ    B4N2           219.06   268.27   309.34   341.01   362.82   373.08
82554      YBADJ    B4N2           372.01   359.63   336.33   302.81   260.09   209.46
82555      YBADJ    B4N2             0.00    91.00    26.70   -38.41  -102.35  -163.18
82556      YBADJ    B4N2          -219.06  -268.27  -309.34  -341.01  -362.82  -373.08
82557
82558      YBADJ    B4N3          -368.41  -356.38  -333.53  -300.54  -258.42  -208.45
82559      YBADJ    B4N3             0.00   -91.36   -27.75    36.71   100.05   160.35
82560      YBADJ    B4N3           215.78   264.66   305.49   337.04   358.85   369.24
82561      YBADJ    B4N3           368.41   356.38   333.53   300.54   258.42   208.45
82562      YBADJ    B4N3             0.00    91.36    27.75   -36.71  -100.05  -160.35
82563      YBADJ    B4N3          -215.78  -264.66  -305.49  -337.04  -358.85  -369.24
82564
82565      YBADJ    B4N4          -364.77  -353.05  -330.61  -298.12  -256.58  -207.23
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82566	YBADJ	B4N4	0.00	-91.50	-28.56	35.24	97.98	157.73
82567	YBADJ	B4N4	212.69	261.19	301.76	333.15	354.93	365.40
82568	YBADJ	B4N4	364.77	353.05	330.61	298.12	256.58	207.23
82569	YBADJ	B4N4	0.00	91.50	28.56	-35.24	-97.98	-157.73
82570	YBADJ	B4N4	-212.69	-261.19	-301.76	-333.15	-354.93	-365.40
82571								
82572	YBADJ	B4N5	-361.07	-349.73	-327.75	-295.82	-254.90	-206.24
82573	YBADJ	B4N5	0.00	-91.92	-29.69	33.44	95.56	154.78
82574	YBADJ	B4N5	209.29	257.44	297.77	329.06	350.84	361.45
82575	YBADJ	B4N5	361.07	349.73	327.75	295.82	254.90	206.24
82576	YBADJ	B4N5	0.00	91.92	29.69	-33.44	-95.56	-154.78
82577	YBADJ	B4N5	-209.29	-257.44	-297.77	-329.06	-350.84	-361.45
82578								
82579	YBADJ	B4N6	-353.83	-343.14	-322.02	-291.12	-251.37	-203.98
82580	YBADJ	B4N6	0.00	-92.39	-31.52	30.31	91.22	149.35
82581	YBADJ	B4N6	202.95	250.38	290.21	321.21	342.96	353.77
82582	YBADJ	B4N6	353.83	343.14	322.02	291.12	251.37	203.98
82583	YBADJ	B4N6	0.00	92.39	31.52	-30.31	-91.22	-149.35
82584	YBADJ	B4N6	-202.95	-250.38	-290.21	-321.21	-342.96	-353.77
82585								
82586	YBADJ	B4N7	-350.07	-339.71	-319.03	-288.66	-249.51	-202.79
82587	YBADJ	B4N7	0.00	-92.61	-32.44	28.71	88.99	146.57
82588	YBADJ	B4N7	199.69	246.74	286.30	317.16	338.88	349.79
82589	YBADJ	B4N7	350.07	339.71	319.03	288.66	249.51	202.79
82590	YBADJ	B4N7	0.00	92.61	32.44	-28.71	-88.99	-146.57
82591	YBADJ	B4N7	-199.69	-246.74	-286.30	-317.16	-338.88	-349.79
82592								
82593	YBADJ	B4N8	-346.37	-336.34	-316.09	-286.23	-247.68	-201.60
82594	YBADJ	B4N8	0.00	-92.79	-33.32	27.17	86.83	143.85
82595	YBADJ	B4N8	196.50	243.18	282.47	313.18	334.88	345.88
82596	YBADJ	B4N8	346.37	336.34	316.09	286.23	247.68	201.60
82597	YBADJ	B4N8	0.00	92.79	33.32	-27.17	-86.83	-143.85
82598	YBADJ	B4N8	-196.50	-243.18	-282.47	-313.18	-334.88	-345.88
82599								
82600	YBADJ	B4N9	-342.92	-333.23	-313.43	-284.10	-246.13	-200.69
82601	YBADJ	B4N9	0.00	-93.22	-34.41	25.45	84.54	141.06
82602	YBADJ	B4N9	193.29	239.65	278.72	309.33	331.05	342.18
82603	YBADJ	B4N9	342.92	333.23	313.43	284.10	246.13	200.69
82604	YBADJ	B4N9	0.00	93.22	34.41	-25.45	-84.54	-141.06
82605	YBADJ	B4N9	-193.29	-239.65	-278.72	-309.33	-331.05	-342.18
82606								
82607	YBADJ	B4N10	-339.16	-329.81	-310.44	-281.64	-244.28	-199.50
82608	YBADJ	B4N10	-148.65	-93.44	-35.33	23.85	82.31	138.27
82609	YBADJ	B4N10	190.02	236.01	274.82	305.28	326.97	338.20
82610	YBADJ	B4N10	339.16	329.81	310.44	281.64	244.28	199.50
82611	YBADJ	B4N10	148.65	93.44	35.33	-23.85	-82.31	-138.27
82612	YBADJ	B4N10	-190.02	-236.01	-274.82	-305.28	-326.97	-338.20
82613								
82614	YBADJ	B4N11	-335.51	-326.50	-307.57	-279.30	-242.54	-198.41
82615	YBADJ	B4N11	-148.26	-93.74	-36.32	22.20	80.05	135.47
82616	YBADJ	B4N11	186.77	232.40	270.96	301.29	322.97	334.32
82617	YBADJ	B4N11	335.51	326.50	307.57	279.30	242.54	198.41
82618	YBADJ	B4N11	148.26	93.74	36.32	-22.20	-80.05	-135.47
82619	YBADJ	B4N11	-186.77	-232.40	-270.96	-301.29	-322.97	-334.32
82620								
82621	YBADJ	B4N12	-331.89	-323.22	-304.72	-276.97	-240.80	-197.32
82622	YBADJ	B4N12	-147.84	-94.01	-37.27	20.60	77.85	132.73
82623	YBADJ	B4N12	183.58	228.85	267.16	297.36	319.03	330.48
82624	YBADJ	B4N12	331.89	323.22	304.72	276.97	240.80	197.32
82625	YBADJ	B4N12	147.84	94.01	37.27	-20.60	-77.85	-132.73
82626	YBADJ	B4N12	-183.58	-228.85	-267.16	-297.36	-319.03	-330.48
82627								
82628	YBADJ	B4N13	-309.88	-303.22	-287.35	-262.75	-230.17	-190.59
82629	YBADJ	B4N13	-145.22	-95.59	-42.99	10.91	64.48	116.09
82630	YBADJ	B4N13	164.18	207.27	244.07	273.45	295.03	307.12
82631	YBADJ	B4N13	309.88	303.22	287.35	262.75	230.17	190.59

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82632      YBADJ    B4N13          145.22    95.59    42.99   -10.91   -64.48  -116.09
82633      YBADJ    B4N13         -164.18  -207.27  -244.07  -273.45  -295.03  -307.12
82634
82635      YBADJ    B4N14         -306.24  -299.93  -284.50  -260.42  -228.44  -189.51
82636      YBADJ    B4N14         -144.83   -95.89   -43.98     9.27    62.23   113.30
82637      YBADJ    B4N14          160.93   203.67   240.23   269.48   291.05   303.25
82638      YBADJ    B4N14          306.24   299.93   284.50   260.42   228.44   189.51
82639      YBADJ    B4N14          144.83    95.89    43.98    -9.27   -62.23  -113.30
82640      YBADJ    B4N14         -160.93  -203.67  -240.23  -269.48  -291.05  -303.25
82641
82642      YBADJ    B4N15         -302.62  -296.64  -281.65  -258.09  -226.70  -188.42
82643      YBADJ    B4N15         -144.41   -96.16   -44.93     7.66    60.02   110.56
82644      YBADJ    B4N15          157.74   200.12   236.42   265.54   287.10   299.41
82645      YBADJ    B4N15          302.62   296.64   281.65   258.09   226.70   188.42
82646      YBADJ    B4N15          144.41    96.16    44.93    -7.66   -60.02  -110.56
82647      YBADJ    B4N15         -157.74  -200.12  -236.42  -265.54  -287.10  -299.41
82648
82649      YBADJ    B4N16         -324.56  -316.56  -298.95  -272.25  -237.27  -195.09
82650      YBADJ    B4N16         -146.98   -94.55   -39.19    17.36    73.38   127.18
82651      YBADJ    B4N16          177.10   221.65   259.46   289.39   311.03   322.70
82652      YBADJ    B4N16          324.56   316.56   298.95   272.25   237.27   195.09
82653      YBADJ    B4N16          146.98    94.55    39.19   -17.36   -73.38  -127.18
82654      YBADJ    B4N16         -177.10  -221.65  -259.46  -289.39  -311.03  -322.70
82655
82656      YBADJ    B4N17         -320.80  -313.14  -295.95  -269.78  -235.41  -193.89
82657      YBADJ    B4N17         -146.47   -94.75   -40.10    15.77    71.17   124.40
82658      YBADJ    B4N17          173.85   218.02   255.56   285.34   306.95   318.72
82659      YBADJ    B4N17          320.80   313.14   295.95   269.78   235.41   193.89
82660      YBADJ    B4N17          146.47    94.75    40.10   -15.77   -71.17  -124.40
82661      YBADJ    B4N17         -173.85  -218.02  -255.56  -285.34  -306.95  -318.72
82662
82663      YBADJ    B4N18         -317.10  -309.76  -293.01  -267.35  -233.57  -192.70
82664      YBADJ    B4N18         -145.96   -94.94   -40.98    14.23    69.00   121.68
82665      YBADJ    B4N18          170.66   214.46   251.74   281.37   302.95   314.81
82666      YBADJ    B4N18          317.10   309.76   293.01   267.35   233.57   192.70
82667      YBADJ    B4N18          145.96    94.94    40.98   -14.23   -69.00  -121.68
82668      YBADJ    B4N18         -170.66  -214.46  -251.74  -281.37  -302.95  -314.81
82669
82670      YBADJ    B4N19         -313.65  -306.66  -290.35  -265.22  -232.04  -191.80
82671      YBADJ    B4N19         -145.73   -95.38   -42.08    12.50    66.70   118.88
82672      YBADJ    B4N19          167.44   210.92   247.98   277.51   299.12   311.11
82673      YBADJ    B4N19          313.65   306.66   290.35   265.22   232.04   191.80
82674      YBADJ    B4N19          145.73    95.38    42.08   -12.50   -66.70  -118.88
82675      YBADJ    B4N19         -167.44  -210.92  -247.98  -277.51  -299.12  -311.11
82676
82677      YBADJ    B4N20         -280.69  -276.72  -264.34  -243.93  -216.10  -181.71
82678      YBADJ    B4N20         -141.80   -97.72   -50.62    -1.98    46.72    94.00
82679      YBADJ    B4N20          138.42   178.64   213.43   241.73   263.19   276.14
82680      YBADJ    B4N20          280.69   276.72   264.34   243.93   216.10   181.71
82681      YBADJ    B4N20          141.80    97.72    50.62     1.98   -46.72   -94.00
82682      YBADJ    B4N20         -138.42  -178.64  -213.43  -241.73  -263.19  -276.14
82683
82684      YBADJ    B4N21         -277.05  -273.41  -261.47  -241.59  -214.36  -180.63
82685      YBADJ    B4N21         -141.40   -98.02   -51.61    -3.63    44.46    91.20
82686      YBADJ    B4N21          135.17   175.03   209.57   237.75   259.20   272.26
82687      YBADJ    B4N21          277.05   273.41   261.47   241.59   214.36   180.63
82688      YBADJ    B4N21          141.40    98.02    51.61     3.63   -44.46   -91.20
82689      YBADJ    B4N21         -135.17  -175.03  -209.57  -237.75  -259.20  -272.26
82690
82691      YBADJ    B4N22         -273.43  -270.13  -258.62  -239.26  -212.62  -179.53
82692      YBADJ    B4N22         -140.98   -98.29   -52.56    -5.23    42.25    88.46
82693      YBADJ    B4N22          131.97   171.48   205.77   233.81   255.26   268.42
82694      YBADJ    B4N22          273.43   270.13   258.62   239.26   212.62   179.53
82695      YBADJ    B4N22          140.98    98.29    52.56     5.23   -42.25   -88.46
82696      YBADJ    B4N22         -131.97  -171.48  -205.77  -233.81  -255.26  -268.42
82697
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82698	YBADJ	B4N23	-295.37	-290.05	-275.92	-253.41	-223.20	-186.20
82699	YBADJ	B4N23	-143.55	-96.68	-46.82	4.46	55.61	105.07
82700	YBADJ	B4N23	151.34	193.01	228.81	257.66	279.19	291.71
82701	YBADJ	B4N23	295.37	290.05	275.92	253.41	223.20	186.20
82702	YBADJ	B4N23	143.55	96.68	46.82	-4.46	-55.61	-105.07
82703	YBADJ	B4N23	-151.34	-193.01	-228.81	-257.66	-279.19	-291.71
82704								
82705	YBADJ	B4N24	-291.61	-286.62	-272.93	-250.95	-221.34	-185.00
82706	YBADJ	B4N24	-143.04	-96.89	-47.73	2.88	53.40	102.29
82707	YBADJ	B4N24	148.08	189.37	224.91	253.61	275.11	287.73
82708	YBADJ	B4N24	291.61	286.62	272.93	250.95	221.34	185.00
82709	YBADJ	B4N24	143.04	96.89	47.73	-2.88	-53.40	-102.29
82710	YBADJ	B4N24	-148.08	-189.37	-224.91	-253.61	-275.11	-287.73
82711								
82712	YBADJ	B4N25	-287.91	-283.25	-269.99	-248.52	-219.50	-183.82
82713	YBADJ	B4N25	-142.54	-97.08	-48.62	1.32	51.22	99.57
82714	YBADJ	B4N25	144.89	185.81	221.08	249.63	271.11	283.82
82715	YBADJ	B4N25	287.91	283.25	269.99	248.52	219.50	183.82
82716	YBADJ	B4N25	142.54	97.08	48.62	-1.32	-51.22	-99.57
82717	YBADJ	B4N25	-144.89	-185.81	-221.08	-249.63	-271.11	-283.82
82718								
82719	YBADJ	B4N26	-284.46	-280.15	-267.33	-246.39	-217.96	-182.91
82720	YBADJ	B4N26	-142.30	-97.52	-49.71	-0.39	48.93	96.77
82721	YBADJ	B4N26	141.68	182.27	217.33	245.78	267.27	280.12
82722	YBADJ	B4N26	284.46	280.15	267.33	246.39	217.96	182.91
82723	YBADJ	B4N26	142.30	97.52	49.71	0.39	-48.93	-96.77
82724	YBADJ	B4N26	-141.68	-182.27	-217.33	-245.78	-267.27	-280.12
82725								
82726	YBADJ	B4N27	-251.68	-250.38	-241.48	-225.23	-202.15	-172.92
82727	YBADJ	B4N27	-138.44	-99.89	-58.26	-14.86	29.00	71.98
82728	YBADJ	B4N27	112.76	150.12	182.93	210.17	231.53	245.33
82729	YBADJ	B4N27	251.68	250.38	241.48	225.23	202.15	172.92
82730	YBADJ	B4N27	138.44	99.89	58.26	14.86	-29.00	-71.98
82731	YBADJ	B4N27	-112.76	-150.12	-182.93	-210.17	-231.53	-245.33
82732								
82733	YBADJ	B4N28	-248.03	-247.07	-238.61	-222.89	-200.41	-171.83
82734	YBADJ	B4N28	-138.03	-100.19	-59.24	-16.49	26.75	69.19
82735	YBADJ	B4N28	109.52	146.52	179.07	206.19	227.53	241.45
82736	YBADJ	B4N28	248.03	247.07	238.61	222.89	200.41	171.83
82737	YBADJ	B4N28	138.03	100.19	59.24	16.49	-26.75	-69.19
82738	YBADJ	B4N28	-109.52	-146.52	-179.07	-206.19	-227.53	-241.45
82739								
82740	YBADJ	B4N29	-244.41	-243.79	-235.76	-220.56	-198.66	-170.73
82741	YBADJ	B4N29	-137.61	-100.45	-60.19	-18.10	24.55	66.44
82742	YBADJ	B4N29	106.32	142.97	175.27	202.25	223.59	237.61
82743	YBADJ	B4N29	244.41	243.79	235.76	220.56	198.66	170.73
82744	YBADJ	B4N29	137.61	100.45	60.19	18.10	-24.55	-66.44
82745	YBADJ	B4N29	-106.32	-142.97	-175.27	-202.25	-223.59	-237.61
82746								
82747	YBADJ	B4N30	-266.35	-263.71	-253.06	-234.71	-209.24	-177.41
82748	YBADJ	B4N30	-140.18	-98.85	-54.45	-8.40	37.91	83.06
82749	YBADJ	B4N30	125.69	164.50	198.31	226.10	247.52	260.90
82750	YBADJ	B4N30	266.35	263.71	253.06	234.71	209.24	177.41
82751	YBADJ	B4N30	140.18	98.85	54.45	8.40	-37.91	-83.06
82752	YBADJ	B4N30	-125.69	-164.50	-198.31	-226.10	-247.52	-260.90
82753								
82754	YBADJ	B4N31	-262.59	-260.28	-250.07	-232.26	-207.38	-176.21
82755	YBADJ	B4N31	-139.69	-99.06	-55.37	-10.00	35.68	80.27
82756	YBADJ	B4N31	122.43	160.86	194.41	222.05	243.44	256.92
82757	YBADJ	B4N31	262.59	260.28	250.07	232.26	207.38	176.21
82758	YBADJ	B4N31	139.69	99.06	55.37	10.00	-35.68	-80.27
82759	YBADJ	B4N31	-122.43	-160.86	-194.41	-222.05	-243.44	-256.92
82760								
82761	YBADJ	B4N32	-258.89	-256.91	-247.12	-229.83	-205.55	-175.02
82762	YBADJ	B4N32	-139.18	-99.25	-56.25	-11.54	33.52	77.56
82763	YBADJ	B4N32	119.24	157.30	190.58	218.07	239.44	253.01

82764	YBADJ	B4N32	258.89	256.91	247.12	229.83	205.55	175.02
82765	YBADJ	B4N32	139.18	99.25	56.25	11.54	-33.52	-77.56
82766	YBADJ	B4N32	-119.24	-157.30	-190.58	-218.07	-239.44	-253.01
82767								
82768	YBADJ	B4N33	-255.44	-253.81	-244.46	-227.69	-204.00	-174.11
82769	YBADJ	B4N33	-138.93	-99.68	-57.34	-13.26	31.23	74.76
82770	YBADJ	B4N33	116.03	153.77	186.83	214.22	235.61	249.31
82771	YBADJ	B4N33	255.44	253.81	244.46	227.69	204.00	174.11
82772	YBADJ	B4N33	138.93	99.68	57.34	13.26	-31.23	-74.76
82773	YBADJ	B4N33	-116.03	-153.77	-186.83	-214.22	-235.61	-249.31
82774								
82775	YBADJ	B4N34	-222.55	-223.94	-218.53	-206.48	-188.15	-164.11
82776	YBADJ	B4N34	-135.08	-102.09	-65.94	-27.79	11.21	49.86
82777	YBADJ	B4N34	87.00	121.49	152.30	178.48	199.73	214.40
82778	YBADJ	B4N34	222.55	223.94	218.53	206.48	188.15	164.11
82779	YBADJ	B4N34	135.08	102.09	65.94	27.79	-11.21	-49.86
82780	YBADJ	B4N34	-87.00	-121.49	-152.30	-178.48	-199.73	-214.40
82781								
82782	YBADJ	B4N35	-218.90	-220.64	-215.67	-204.14	-186.41	-163.02
82783	YBADJ	B4N35	-134.68	-102.39	-66.93	-29.44	8.95	47.06
82784	YBADJ	B4N35	83.75	117.89	148.44	174.49	195.74	210.52
82785	YBADJ	B4N35	218.90	220.64	215.67	204.14	186.41	163.02
82786	YBADJ	B4N35	134.68	102.39	66.93	29.44	-8.95	-47.06
82787	YBADJ	B4N35	-83.75	-117.89	-148.44	-174.49	-195.74	-210.52
82788								
82789	YBADJ	B4N36	-215.29	-217.35	-212.82	-201.81	-184.67	-161.93
82790	YBADJ	B4N36	-134.26	-102.66	-67.88	-31.04	6.74	44.32
82791	YBADJ	B4N36	80.55	114.33	144.64	170.56	191.79	206.68
82792	YBADJ	B4N36	215.29	217.35	212.82	201.81	184.67	161.93
82793	YBADJ	B4N36	134.26	102.66	67.88	31.04	-6.74	-44.32
82794	YBADJ	B4N36	-80.55	-114.33	-144.64	-170.56	-191.79	-206.68
82795								
82796	YBADJ	B4N37	-237.23	-237.28	-230.11	-215.96	-195.25	-168.60
82797	YBADJ	B4N37	-136.83	-101.05	-62.14	-21.34	20.10	60.94
82798	YBADJ	B4N37	99.92	135.86	167.68	194.41	215.73	229.97
82799	YBADJ	B4N37	237.23	237.28	230.11	215.96	195.25	168.60
82800	YBADJ	B4N37	136.83	101.05	62.14	21.34	-20.10	-60.94
82801	YBADJ	B4N37	-99.92	-135.86	-167.68	-194.41	-215.73	-229.97
82802								
82803	YBADJ	B4N38	-233.47	-233.85	-227.12	-213.50	-193.39	-167.40
82804	YBADJ	B4N38	-136.32	-101.25	-63.05	-22.93	17.88	58.16
82805	YBADJ	B4N38	96.66	132.23	163.78	190.36	211.65	225.99
82806	YBADJ	B4N38	233.47	233.85	227.12	213.50	193.39	167.40
82807	YBADJ	B4N38	136.32	101.25	63.05	22.93	-17.88	-58.16
82808	YBADJ	B4N38	-96.66	-132.23	-163.78	-190.36	-211.65	-225.99
82809								
82810	YBADJ	B4N39	-229.77	-230.48	-224.18	-211.08	-191.55	-166.21
82811	YBADJ	B4N39	-135.82	-101.45	-63.94	-24.49	15.71	55.43
82812	YBADJ	B4N39	93.47	128.66	159.95	186.38	207.64	222.08
82813	YBADJ	B4N39	229.77	230.48	224.18	211.08	191.55	166.21
82814	YBADJ	B4N39	135.82	101.45	63.94	24.49	-15.71	-55.43
82815	YBADJ	B4N39	-93.47	-128.66	-159.95	-186.38	-207.64	-222.08
82816								
82817	YBADJ	B4N40	-226.31	-227.37	-221.52	-208.94	-190.01	-165.31
82818	YBADJ	B4N40	-135.58	-101.88	-65.03	-26.20	13.42	52.64
82819	YBADJ	B4N40	90.25	125.13	156.20	182.53	203.81	218.38
82820	YBADJ	B4N40	226.31	227.37	221.52	208.94	190.01	165.31
82821	YBADJ	B4N40	135.58	101.88	65.03	26.20	-13.42	-52.64
82822	YBADJ	B4N40	-90.25	-125.13	-156.20	-182.53	-203.81	-218.38
82823								
82824	YBADJ	B4N41	-193.11	-197.18	-195.25	-187.40	-173.84	-155.01
82825	YBADJ	B4N41	-131.46	-104.07	-73.46	-40.62	-6.54	27.74
82826	YBADJ	B4N41	61.17	92.74	121.50	146.57	167.68	183.18
82827	YBADJ	B4N41	193.11	197.18	195.25	187.40	173.84	155.01
82828	YBADJ	B4N41	131.46	104.07	73.46	40.62	6.54	-27.74
82829	YBADJ	B4N41	-61.17	-92.74	-121.50	-146.57	-167.68	-183.18

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82830
82831      YBADJ    B4N42         -189.47  -193.88  -192.40  -185.07  -172.11  -153.93
82832      YBADJ    B4N42         -131.07  -104.37   -74.45   -42.26    -8.79    24.94
82833      YBADJ    B4N42           57.92    89.14   117.65   142.59   163.70   179.31
82834      YBADJ    B4N42          189.47   193.88   192.40   185.07   172.11   153.93
82835      YBADJ    B4N42          131.07   104.37    74.45    42.26     8.79   -24.94
82836      YBADJ    B4N42          -57.92   -89.14  -117.66  -142.59  -163.70  -179.31
82837
82838      YBADJ    B4N43         -185.86  -190.60  -189.55  -182.74  -170.37  -152.83
82839      YBADJ    B4N43         -130.65  -104.64   -75.40   -43.87   -11.00    22.20
82840      YBADJ    B4N43           54.73    85.59   113.85   138.66   159.75   175.47
82841      YBADJ    B4N43          185.86   190.60   189.55   182.74   170.37   152.83
82842      YBADJ    B4N43          130.65   104.64    75.40    43.87    11.00   -22.20
82843      YBADJ    B4N43          -54.73   -85.59  -113.85  -138.66  -159.75  -175.47
82844
82845      YBADJ    B4N44         -207.80  -210.52  -206.85  -196.89  -180.95  -159.51
82846      YBADJ    B4N44         -133.22  -103.03   -69.66   -34.17     2.36    38.82
82847      YBADJ    B4N44           74.10   107.12   136.89   162.51   183.68   198.76
82848      YBADJ    B4N44          207.80   210.52   206.85   196.89   180.95   159.51
82849      YBADJ    B4N44          133.22   103.03    69.66    34.17    -2.36   -38.82
82850      YBADJ    B4N44          -74.10  -107.12  -136.89  -162.51  -183.68  -198.76
82851
82852      YBADJ    B4N45         -204.04  -207.09  -203.85  -194.42  -179.09  -158.31
82853      YBADJ    B4N45         -132.72  -103.24   -70.57   -35.76     0.14    36.04
82854      YBADJ    B4N45           70.84   103.49   132.99   158.46   179.61   194.78
82855      YBADJ    B4N45          204.04   207.09   203.85   194.42   179.09   158.31
82856      YBADJ    B4N45          132.72   103.24    70.57    35.76    -0.14   -36.04
82857      YBADJ    B4N45          -70.84  -103.49  -132.99  -158.46  -179.61  -194.78
82858
82859      YBADJ    B4N46         -200.33  -203.71  -200.90  -191.99  -177.24  -157.11
82860      YBADJ    B4N46         -132.20  -103.43   -71.45   -37.30    -2.02    33.32
82861      YBADJ    B4N46           67.65    99.92   129.16   154.47   175.59   190.86
82862      YBADJ    B4N46          200.33   203.71   200.90   191.99   177.24   157.11
82863      YBADJ    B4N46          132.20   103.43    71.45    37.30     2.02   -33.32
82864      YBADJ    B4N46          -67.65   -99.92  -129.16  -154.47  -175.59  -190.86
82865
82866      YBADJ    B4N47         -196.87  -200.60  -198.24  -189.85  -175.70  -156.20
82867      YBADJ    B4N47         -131.96  -103.86   -72.54   -39.02    -4.31    30.52
82868      YBADJ    B4N47           64.43    96.39   125.41   150.62   171.76   187.16
82869      YBADJ    B4N47          196.87   200.60   198.24   189.85   175.70   156.20
82870      YBADJ    B4N47          131.96   103.86    72.54    39.02     4.31   -30.52
82871      YBADJ    B4N47          -64.43   -96.39  -125.41  -150.62  -171.76  -187.16
82872
82873      YBADJ    B4N48         -164.00  -170.76  -172.34  -168.68  -159.90  -146.26
82874      YBADJ    B4N48         -128.17  -106.33   -81.21   -53.62   -24.40     5.56
82875      YBADJ    B4N48           35.35    64.07    90.84   114.85   135.87   152.25
82876      YBADJ    B4N48          164.00   170.76   172.34   168.68   159.90   146.26
82877      YBADJ    B4N48          128.17   106.33    81.21    53.62    24.40    -5.56
82878      YBADJ    B4N48          -35.35   -64.07   -90.84  -114.85  -135.88  -152.25
82879
82880      YBADJ    B4N49         -160.36  -167.46  -169.48  -166.35  -158.16  -145.17
82881      YBADJ    B4N49         -127.77  -106.63   -82.19   -55.26   -26.65     2.78
82882      YBADJ    B4N49           32.11    60.47    87.00   110.88   131.89   148.38
82883      YBADJ    B4N49          160.36   167.46   169.48   166.35   158.16   145.17
82884      YBADJ    B4N49          127.77   106.63    82.19    55.26    26.65    -2.78
82885      YBADJ    B4N49          -32.11   -60.48   -87.00  -110.88  -131.89  -148.38
82886
82887      YBADJ    B4N50         -156.74  -164.18  -166.64  -164.02  -156.43  -144.08
82888      YBADJ    B4N50         -127.35  -106.90   -83.15   -56.87   -28.86     0.02
82889      YBADJ    B4N50           28.91    56.92    83.19   106.94   127.95   144.54
82890      YBADJ    B4N50          156.74   164.18   166.64   164.02   156.43   144.08
82891      YBADJ    B4N50          127.35   106.90    83.15    56.87    28.86    -0.02
82892      YBADJ    B4N50          -28.91   -56.92   -83.19  -106.94  -127.95  -144.54
82893
82894      YBADJ    B4N51         -178.68  -184.10  -183.93  -178.17  -166.99  -150.75
82895      YBADJ    B4N51         -129.92  -105.29   -77.40   -47.16   -15.49    16.65
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82896	YBADJ	B4N51	48.29	78.45	106.24	130.79	151.88	167.83
82897	YBADJ	B4N51	178.68	184.10	183.93	178.17	166.99	150.75
82898	YBADJ	B4N51	129.92	105.29	77.40	47.16	15.49	-16.65
82899	YBADJ	B4N51	-48.29	-78.45	-106.24	-130.79	-151.88	-167.83
82900								
82901	YBADJ	B4N52	-174.92	-180.68	-180.94	-175.71	-165.14	-149.55
82902	YBADJ	B4N52	-129.42	-105.50	-78.32	-48.76	-17.72	13.86
82903	YBADJ	B4N52	45.02	74.81	102.33	126.74	147.80	163.85
82904	YBADJ	B4N52	174.92	180.68	180.94	175.71	165.14	149.55
82905	YBADJ	B4N52	129.42	105.50	78.32	48.76	17.72	-13.86
82906	YBADJ	B4N52	-45.02	-74.81	-102.33	-126.74	-147.80	-163.85
82907								
82908	YBADJ	B4N53	-171.22	-177.30	-178.00	-173.28	-163.30	-148.36
82909	YBADJ	B4N53	-128.91	-105.69	-79.20	-50.31	-19.88	11.15
82910	YBADJ	B4N53	41.83	71.25	98.51	122.76	143.80	159.94
82911	YBADJ	B4N53	171.22	177.30	178.00	173.28	163.30	148.36
82912	YBADJ	B4N53	128.91	105.69	79.20	50.31	19.88	-11.15
82913	YBADJ	B4N53	-41.83	-71.25	-98.51	-122.76	-143.80	-159.94
82914								
82915	YBADJ	B4N54	-167.77	-174.20	-175.34	-171.15	-161.76	-147.45
82916	YBADJ	B4N54	-128.67	-106.12	-80.29	-52.02	-22.17	8.35
82917	YBADJ	B4N54	38.62	67.72	94.76	118.92	139.96	156.24
82918	YBADJ	B4N54	167.77	174.20	175.34	171.15	161.76	147.45
82919	YBADJ	B4N54	128.67	106.12	80.29	52.02	22.17	-8.35
82920	YBADJ	B4N54	-38.62	-67.72	-94.76	-118.92	-139.96	-156.24
82921								
82922	YBADJ	B4N55	-134.75	-144.19	-149.25	-149.77	-145.75	-137.29
82923	YBADJ	B4N55	-124.67	-108.40	-88.78	-66.46	-42.13	-16.52
82924	YBADJ	B4N55	9.60	35.43	60.17	83.09	103.99	121.21
82925	YBADJ	B4N55	134.75	144.19	149.25	149.77	145.75	137.29
82926	YBADJ	B4N55	124.67	108.40	88.78	66.46	42.13	16.52
82927	YBADJ	B4N55	-9.60	-35.43	-60.17	-83.09	-103.99	-121.21
82928								
82929	YBADJ	B4N56	-131.11	-140.89	-146.39	-147.44	-144.02	-136.21
82930	YBADJ	B4N56	-124.27	-108.70	-89.77	-68.11	-44.38	-19.31
82931	YBADJ	B4N56	6.35	31.82	56.33	79.12	100.01	117.34
82932	YBADJ	B4N56	131.11	140.89	146.39	147.44	144.02	136.21
82933	YBADJ	B4N56	124.27	108.70	89.77	68.11	44.38	19.31
82934	YBADJ	B4N56	-6.35	-31.82	-56.33	-79.12	-100.01	-117.34
82935								
82936	YBADJ	B4N57	-127.48	-137.60	-143.53	-145.10	-142.27	-135.11
82937	YBADJ	B4N57	-123.85	-108.97	-90.72	-69.72	-46.59	-22.06
82938	YBADJ	B4N57	3.15	28.26	52.52	75.18	96.05	113.49
82939	YBADJ	B4N57	127.48	137.60	143.53	145.10	142.27	135.11
82940	YBADJ	B4N57	123.85	108.97	90.72	69.72	46.59	22.06
82941	YBADJ	B4N57	-3.15	-28.26	-52.52	-75.18	-96.05	-113.49
82942								
82943	YBADJ	B4N58	-149.43	-157.53	-160.84	-159.26	-152.85	-141.79
82944	YBADJ	B4N58	-126.42	-107.36	-84.98	-60.02	-33.23	-5.43
82945	YBADJ	B4N58	22.53	49.80	75.57	99.03	120.00	136.79
82946	YBADJ	B4N58	149.43	157.53	160.84	159.26	152.85	141.79
82947	YBADJ	B4N58	126.42	107.36	84.98	60.02	33.23	5.43
82948	YBADJ	B4N58	-22.53	-49.80	-75.57	-99.03	-120.00	-136.79
82949								
82950	YBADJ	B4N59	-145.66	-154.09	-157.84	-156.79	-150.98	-140.58
82951	YBADJ	B4N59	-125.91	-107.56	-85.89	-61.61	-35.45	-8.22
82952	YBADJ	B4N59	19.26	46.16	71.66	94.97	115.91	132.80
82953	YBADJ	B4N59	145.66	154.09	157.84	156.79	150.98	140.58
82954	YBADJ	B4N59	125.91	107.56	85.89	61.61	35.45	8.22
82955	YBADJ	B4N59	-19.26	-46.16	-71.66	-94.97	-115.91	-132.80
82956								
82957	YBADJ	B4N60	-141.96	-150.72	-154.89	-154.36	-149.14	-139.39
82958	YBADJ	B4N60	-125.40	-107.75	-86.77	-63.15	-37.61	-10.93
82959	YBADJ	B4N60	16.08	42.60	67.83	91.00	111.90	128.89
82960	YBADJ	B4N60	141.96	150.72	154.89	154.36	149.14	139.39
82961	YBADJ	B4N60	125.40	107.75	86.77	63.15	37.61	10.94

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82962      YBADJ    B4N60          -16.08   -42.60   -67.83   -91.00  -111.90  -128.89
82963
82964      YBADJ    B4N61         -138.51  -147.61  -152.24  -152.23  -147.61  -138.49
82965      YBADJ    B4N61         -125.17  -108.19   -87.87   -64.88   -39.91   -13.74
82966      YBADJ    B4N61           12.86    39.06    64.08    87.15   108.07   125.19
82967      YBADJ    B4N61          138.51   147.61   152.24   152.23   147.61   138.49
82968      YBADJ    B4N61          125.17   108.19    87.87    64.88    39.91    13.74
82969      YBADJ    B4N61          -12.86   -39.06   -64.08   -87.15  -108.07  -125.19
82970
82971      YBADJ    B4N62         -105.36  -117.48  -126.02  -130.73  -131.48  -128.22
82972      YBADJ    B4N62         -121.08  -110.39   -96.30   -79.28   -59.85   -38.61
82973      YBADJ    B4N62          -16.19     6.72    29.43    51.24    72.00    90.05
82974      YBADJ    B4N62          105.36   117.48   126.02   130.73   131.48   128.22
82975      YBADJ    B4N62          121.08   110.39    96.30    79.28    59.85    38.61
82976      YBADJ    B4N62           16.19    -6.72   -29.43   -51.24   -72.00   -90.05
82977
82978      YBADJ    B4N63         -101.73  -114.18  -123.16  -128.41  -129.75  -127.15
82979      YBADJ    B4N63         -120.68  -110.70   -97.29   -80.93   -62.11   -41.40
82980      YBADJ    B4N63          -19.44     3.12    25.58    47.27    68.02    86.18
82981      YBADJ    B4N63          101.73   114.18   123.16   128.41   129.75   127.15
82982      YBADJ    B4N63          120.68   110.70    97.29    80.93    62.11    41.40
82983      YBADJ    B4N63           19.44    -3.12   -25.58   -47.27   -68.02   -86.18
82984
82985      YBADJ    B4N64          -98.11  -110.90  -120.31  -126.08  -128.01  -126.05
82986      YBADJ    B4N64         -120.26  -110.96   -98.24   -82.53   -64.31   -44.14
82987      YBADJ    B4N64          -22.63    -0.43    21.78    43.33    64.07    82.34
82988      YBADJ    B4N64           98.11   110.90   120.31   126.08   128.01   126.05
82989      YBADJ    B4N64          120.26   110.96    98.24    82.53    64.31    44.14
82990      YBADJ    B4N64           22.63     0.43   -21.78   -43.33   -64.07   -82.34
82991
82992      YBADJ    B4N65         -120.05  -130.81  -137.61  -140.22  -138.57  -132.71
82993      YBADJ    B4N65         -122.82  -109.35   -92.49   -72.82   -50.95   -27.52
82994      YBADJ    B4N65           -3.26    21.11    44.83    67.18    88.00   105.63
82995      YBADJ    B4N65          120.05   130.81   137.61   140.22   138.57   132.71
82996      YBADJ    B4N65          122.82   109.35    92.49    72.82    50.95    27.52
82997      YBADJ    B4N65            3.26   -21.11   -44.83   -67.18   -88.00  -105.63
82998
82999      YBADJ    B4N66         -116.29  -127.39  -134.62  -137.76  -136.72  -131.52
83000      YBADJ    B4N66         -122.33  -109.56   -93.41   -74.42   -53.17   -30.31
83001      YBADJ    B4N66           -6.52    17.47    40.92    63.13    83.93   101.65
83002      YBADJ    B4N66          116.29   127.39   134.62   137.76   136.72   131.52
83003      YBADJ    B4N66          122.33   109.56    93.41    74.42    53.17    30.31
83004      YBADJ    B4N66            6.52   -17.47   -40.92   -63.13   -83.93  -101.65
83005
83006      YBADJ    B4N67         -112.59  -124.02  -131.68  -135.33  -134.88  -130.33
83007      YBADJ    B4N67         -121.82  -109.75   -94.29   -75.97   -55.34   -33.02
83008      YBADJ    B4N67           -9.71    13.90    37.09    59.15    79.92    97.74
83009      YBADJ    B4N67          112.59   124.02   131.68   135.33   134.88   130.33
83010      YBADJ    B4N67          121.82   109.75    94.29    75.97    55.34    33.02
83011      YBADJ    B4N67            9.71   -13.90   -37.09   -59.15   -79.92   -97.74
83012
83013      YBADJ    B4N68         -109.13  -120.91  -129.02  -133.20  -133.34  -129.42
83014      YBADJ    B4N68         -121.58  -110.18   -95.38   -77.68   -57.63   -35.82
83015      YBADJ    B4N68          -12.92    10.37    33.34    55.31    76.09    94.04
83016      YBADJ    B4N68          109.13   120.91   129.02   133.20   133.34   129.42
83017      YBADJ    B4N68          121.58   110.18    95.38    77.68    57.62    35.82
83018      YBADJ    B4N68           12.92   -10.37   -33.34   -55.31   -76.09   -94.04
83019
83020      YBADJ    B4N69          -76.25   -91.05  -103.09  -111.99  -117.49  -119.42
83021      YBADJ    B4N69         -117.73  -112.60  -103.99   -92.22   -77.66   -60.73
83022      YBADJ    B4N69          -41.96   -21.91    -1.19    19.56    40.21    59.13
83023      YBADJ    B4N69           76.25    91.05   103.09   111.99   117.49   119.42
83024      YBADJ    B4N69          117.73   112.60   103.99    92.22    77.66    60.73
83025      YBADJ    B4N69           41.96    21.91     1.19   -19.56   -40.21   -59.13
83026
83027      YBADJ    B4N70          -72.60   -87.74  -100.22  -109.65  -115.75  -118.33
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83028	YBADJ	B4N70	-117.32	-112.89	-104.97	-93.86	-79.90	-63.52
83029	YBADJ	B4N70	-45.20	-25.51	-5.04	15.57	36.22	55.25
83030	YBADJ	B4N70	72.60	87.74	100.22	109.65	115.75	118.33
83031	YBADJ	B4N70	117.32	112.89	104.97	93.86	79.90	63.52
83032	YBADJ	B4N70	45.20	25.51	5.04	-15.57	-36.22	-55.25
83033								
83034	YBADJ	B4N71	-68.98	-84.46	-97.37	-107.32	-114.02	-117.24
83035	YBADJ	B4N71	-116.91	-113.17	-105.93	-95.48	-82.12	-66.27
83036	YBADJ	B4N71	-48.40	-29.07	-8.85	11.64	32.27	51.41
83037	YBADJ	B4N71	68.98	84.46	97.37	107.32	114.02	117.24
83038	YBADJ	B4N71	116.91	113.17	105.93	95.48	82.12	66.27
83039	YBADJ	B4N71	48.40	29.07	8.85	-11.64	-32.27	-51.41
83040								
83041	YBADJ	B4N72	-90.92	-104.38	-114.67	-121.47	-124.58	-123.91
83042	YBADJ	B4N72	-119.47	-111.55	-100.18	-85.77	-68.75	-49.64
83043	YBADJ	B4N72	-29.03	-7.53	14.20	35.49	56.21	74.70
83044	YBADJ	B4N72	90.92	104.38	114.67	121.47	124.58	123.91
83045	YBADJ	B4N72	119.47	111.55	100.18	85.77	68.75	49.64
83046	YBADJ	B4N72	29.03	7.53	-14.20	-35.49	-56.21	-74.70
83047								
83048	YBADJ	B4N73	-87.16	-100.95	-111.68	-119.01	-122.73	-122.72
83049	YBADJ	B4N73	-118.97	-111.76	-101.10	-87.37	-70.98	-52.43
83050	YBADJ	B4N73	-32.29	-11.17	10.29	31.44	52.13	70.72
83051	YBADJ	B4N73	87.16	100.95	111.68	119.01	122.73	122.72
83052	YBADJ	B4N73	118.97	111.76	101.10	87.37	70.98	52.43
83053	YBADJ	B4N73	32.29	11.17	-10.29	-31.44	-52.13	-70.72
83054								
83055	YBADJ	B4N74	-83.46	-97.58	-108.73	-116.58	-120.89	-121.52
83056	YBADJ	B4N74	-118.46	-111.95	-101.98	-88.91	-73.14	-55.15
83057	YBADJ	B4N74	-35.48	-14.73	6.46	27.46	48.13	66.81
83058	YBADJ	B4N74	83.46	97.58	108.73	116.58	120.89	121.52
83059	YBADJ	B4N74	118.46	111.95	101.98	88.91	73.14	55.15
83060	YBADJ	B4N74	35.48	14.73	-6.46	-27.46	-48.13	-66.81
83061								
83062	YBADJ	B4N75	-80.01	-94.48	-106.07	-114.45	-119.35	-120.62
83063	YBADJ	B4N75	-118.22	-112.38	-103.07	-90.63	-75.43	-57.94
83064	YBADJ	B4N75	-38.69	-18.27	2.71	23.61	44.29	63.11
83065	YBADJ	B4N75	80.01	94.48	106.07	114.45	119.35	120.62
83066	YBADJ	B4N75	118.22	112.38	103.07	90.63	75.43	57.94
83067	YBADJ	B4N75	38.69	18.27	-2.71	-23.61	-44.29	-63.11
83068								
83069	YBADJ	B4N76	-47.12	-64.62	-80.15	-93.24	-103.50	-110.62
83070	YBADJ	B4N76	-114.37	-114.80	-111.68	-105.17	-95.46	-82.85
83071	YBADJ	B4N76	-67.73	-50.54	-31.83	-12.14	8.42	28.20
83072	YBADJ	B4N76	47.12	64.62	80.15	93.24	103.50	110.62
83073	YBADJ	B4N76	114.37	114.80	111.68	105.17	95.46	82.85
83074	YBADJ	B4N76	67.73	50.54	31.83	12.14	-8.42	-28.20
83075								
83076	YBADJ	B4N77	-43.47	-61.31	-77.28	-90.90	-101.76	-109.53
83077	YBADJ	B4N77	-113.97	-115.09	-112.66	-106.81	-97.71	-85.64
83078	YBADJ	B4N77	-70.97	-54.15	-35.68	-16.12	4.43	24.32
83079	YBADJ	B4N77	43.47	61.31	77.28	90.90	101.76	109.53
83080	YBADJ	B4N77	113.97	115.09	112.66	106.81	97.71	85.64
83081	YBADJ	B4N77	70.97	54.15	35.68	16.12	-4.43	-24.32
83082								
83083	YBADJ	B4N78	-39.86	-58.02	-74.43	-88.57	-100.02	-108.43
83084	YBADJ	B4N78	-113.55	-115.36	-113.61	-108.41	-99.91	-88.38
83085	YBADJ	B4N78	-74.17	-57.70	-39.48	-20.05	0.48	20.48
83086	YBADJ	B4N78	39.86	58.02	74.43	88.57	100.02	108.43
83087	YBADJ	B4N78	113.55	115.36	113.61	108.41	99.91	88.38
83088	YBADJ	B4N78	74.17	57.70	39.48	20.05	-0.48	-20.48
83089								
83090	YBADJ	B4N79	-61.80	-77.95	-91.73	-102.72	-110.59	-115.10
83091	YBADJ	B4N79	-116.12	-113.75	-107.87	-98.71	-86.56	-71.77
83092	YBADJ	B4N79	-54.80	-36.17	-16.44	3.80	24.41	43.77
83093	YBADJ	B4N79	61.80	77.95	91.73	102.72	110.59	115.10

83094	YBADJ	B4N79	116.12	113.75	107.87	98.71	86.56	71.77
83095	YBADJ	B4N79	54.80	36.17	16.44	-3.80	-24.41	-43.77
83096								
83097	YBADJ	B4N80	-58.04	-74.52	-88.74	-100.26	-108.74	-113.91
83098	YBADJ	B4N80	-115.62	-113.97	-108.79	-100.31	-88.78	-74.55
83099	YBADJ	B4N80	-58.06	-39.81	-20.34	-0.26	20.33	39.79
83100	YBADJ	B4N80	58.04	74.52	88.74	100.26	108.74	113.91
83101	YBADJ	B4N80	115.62	113.97	108.79	100.31	88.78	74.55
83102	YBADJ	B4N80	58.06	39.81	20.34	0.26	-20.33	-39.79
83103								
83104	YBADJ	B4N81	-54.34	-71.15	-85.79	-97.83	-106.90	-112.72
83105	YBADJ	B4N81	-115.11	-114.15	-109.67	-101.86	-90.95	-77.27
83106	YBADJ	B4N81	-61.25	-43.37	-24.17	-4.23	16.33	35.88
83107	YBADJ	B4N81	54.34	71.15	85.79	97.83	106.90	112.72
83108	YBADJ	B4N81	115.11	114.15	109.67	101.85	90.95	77.27
83109	YBADJ	B4N81	61.25	43.37	24.17	4.23	-16.33	-35.88
83110								
83111	YBADJ	B4N82	-50.88	-68.04	-83.13	-95.70	-105.36	-111.81
83112	YBADJ	B4N82	-114.87	-114.58	-110.76	-103.57	-93.23	-80.07
83113	YBADJ	B4N82	-64.46	-46.90	-27.92	-8.08	12.50	32.18
83114	YBADJ	B4N82	50.88	68.04	83.13	95.70	105.36	111.81
83115	YBADJ	B4N82	114.87	114.58	110.76	103.57	93.23	80.07
83116	YBADJ	B4N82	64.46	46.90	27.92	8.08	-12.50	-32.18
83117								
83118	YBADJ	B4N83	-17.77	-37.97	-57.01	-74.31	-89.36	-101.70
83119	YBADJ	B4N83	-110.94	-116.96	-119.37	-118.15	-113.34	-105.09
83120	YBADJ	B4N83	-93.65	-79.36	-62.66	-44.05	-23.60	-2.96
83121	YBADJ	B4N83	17.77	37.97	57.01	74.31	89.36	101.70
83122	YBADJ	B4N83	110.94	116.96	119.37	118.15	113.34	105.09
83123	YBADJ	B4N83	93.65	79.36	62.66	44.05	23.60	2.96
83124								
83125	YBADJ	B4N84	-14.12	-34.66	-54.14	-71.97	-87.62	-100.61
83126	YBADJ	B4N84	-110.54	-117.25	-120.35	-119.79	-115.59	-107.88
83127	YBADJ	B4N84	-96.89	-82.96	-66.51	-48.03	-27.59	-6.84
83128	YBADJ	B4N84	14.12	34.66	54.14	71.97	87.62	100.61
83129	YBADJ	B4N84	110.54	117.25	120.35	119.79	115.59	107.88
83130	YBADJ	B4N84	96.89	82.96	66.51	48.03	27.59	6.84
83131								
83132	YBADJ	B4N85	-10.51	-31.37	-51.29	-69.64	-85.88	-99.51
83133	YBADJ	B4N85	-110.12	-117.52	-121.30	-121.39	-117.80	-110.62
83134	YBADJ	B4N85	-100.09	-86.51	-70.31	-51.96	-31.54	-10.68
83135	YBADJ	B4N85	10.51	31.37	51.29	69.64	85.88	99.51
83136	YBADJ	B4N85	110.12	117.52	121.30	121.39	117.80	110.62
83137	YBADJ	B4N85	100.09	86.51	70.31	51.96	31.54	10.68
83138								
83139	YBADJ	B4N86	-32.46	-51.30	-68.59	-83.80	-96.46	-106.19
83140	YBADJ	B4N86	-112.69	-115.91	-115.56	-111.69	-104.44	-94.00
83141	YBADJ	B4N86	-80.71	-64.97	-47.26	-28.11	-7.60	12.62
83142	YBADJ	B4N86	32.46	51.30	68.59	83.80	96.46	106.19
83143	YBADJ	B4N86	112.69	115.91	115.56	111.69	104.44	94.00
83144	YBADJ	B4N86	80.71	64.97	47.26	28.11	7.60	-12.62
83145								
83146	YBADJ	B4N87	-28.69	-47.87	-65.60	-81.34	-94.60	-104.99
83147	YBADJ	B4N87	-112.19	-116.13	-116.48	-113.29	-106.66	-96.79
83148	YBADJ	B4N87	-83.98	-68.62	-51.17	-32.17	-11.69	8.63
83149	YBADJ	B4N87	28.69	47.87	65.60	81.34	94.60	104.99
83150	YBADJ	B4N87	112.19	116.13	116.48	113.29	106.66	96.79
83151	YBADJ	B4N87	83.98	68.62	51.17	32.17	11.69	-8.63
83152								
83153	YBADJ	B4N88	-24.99	-44.50	-62.65	-78.91	-92.76	-103.80
83154	YBADJ	B4N88	-111.68	-116.32	-117.36	-114.84	-108.83	-99.51
83155	YBADJ	B4N88	-87.17	-72.18	-55.00	-36.15	-15.69	4.72
83156	YBADJ	B4N88	24.99	44.50	62.65	78.91	92.76	103.80
83157	YBADJ	B4N88	111.68	116.32	117.36	114.84	108.83	99.51
83158	YBADJ	B4N88	87.17	72.18	55.00	36.15	15.69	-4.72
83159								

83160	YBADJ	B4N89	-21.53	-41.39	-59.99	-76.77	-91.22	-102.89
83161	YBADJ	B4N89	-111.44	-116.75	-118.45	-116.55	-111.12	-102.31
83162	YBADJ	B4N89	-90.38	-75.72	-58.75	-40.00	-19.52	1.02
83163	YBADJ	B4N89	21.53	41.39	59.99	76.77	91.22	102.89
83164	YBADJ	B4N89	111.44	116.75	118.45	116.55	111.12	102.31
83165	YBADJ	B4N89	90.38	75.72	58.75	40.00	19.52	-1.02
83166								
83167	YBADJ	B4N90	11.38	-11.47	-33.98	-55.45	-75.24	-92.74
83168	YBADJ	B4N90	-107.42	-118.99	-126.88	-130.92	-130.98	-127.06
83169	YBADJ	B4N90	-119.28	-107.88	-93.20	-75.68	-55.37	-33.89
83170	YBADJ	B4N90	-11.38	11.47	33.98	55.45	75.24	92.74
83171	YBADJ	B4N90	107.42	118.99	126.88	130.92	130.98	127.06
83172	YBADJ	B4N90	119.28	107.88	93.20	75.68	55.37	33.89
83173								
83174	YBADJ	B4N91	15.02	-8.17	-31.12	-53.12	-73.51	-91.66
83175	YBADJ	B4N91	-107.03	-119.29	-127.87	-132.57	-133.23	-129.85
83176	YBADJ	B4N91	-122.53	-111.48	-97.04	-79.66	-59.35	-37.76
83177	YBADJ	B4N91	-15.02	8.17	31.12	53.12	73.51	91.66
83178	YBADJ	B4N91	107.03	119.29	127.87	132.57	133.23	129.85
83179	YBADJ	B4N91	122.53	111.48	97.04	79.66	59.35	37.76
83180								
83181	YBADJ	B4N92	18.65	-4.88	-28.26	-50.78	-71.76	-90.56
83182	YBADJ	B4N92	-106.60	-119.56	-128.82	-134.17	-135.44	-132.60
83183	YBADJ	B4N92	-125.73	-115.04	-100.85	-83.60	-63.31	-41.61
83184	YBADJ	B4N92	-18.65	4.88	28.26	50.78	71.76	90.56
83185	YBADJ	B4N92	106.60	119.56	128.82	134.17	135.44	132.60
83186	YBADJ	B4N92	125.73	115.04	100.85	83.60	63.31	41.61
83187								
83188	YBADJ	B4N93	-3.30	-24.81	-45.57	-64.94	-82.34	-97.24
83189	YBADJ	B4N93	-109.18	-117.95	-123.08	-124.47	-122.08	-115.98
83190	YBADJ	B4N93	-106.36	-93.50	-77.80	-59.74	-39.36	-18.31
83191	YBADJ	B4N93	3.30	24.81	45.57	64.94	82.34	97.24
83192	YBADJ	B4N93	109.18	117.95	123.08	124.47	122.08	115.98
83193	YBADJ	B4N93	106.36	93.50	77.80	59.74	39.36	18.31
83194								
83195	YBADJ	B4N94	0.46	-21.38	-42.58	-62.48	-80.48	-96.03
83196	YBADJ	B4N94	-108.67	-118.15	-123.99	-126.06	-124.30	-118.76
83197	YBADJ	B4N94	-109.61	-97.13	-81.71	-63.79	-43.44	-22.29
83198	YBADJ	B4N94	-0.46	21.38	42.58	62.48	80.48	96.03
83199	YBADJ	B4N94	108.67	118.15	123.99	126.06	124.30	118.76
83200	YBADJ	B4N94	109.61	97.13	81.71	63.79	43.44	22.29
83201								
83202	YBADJ	B4N95	4.17	-18.00	-39.62	-60.04	-78.63	-94.84
83203	YBADJ	B4N95	-108.16	-118.34	-124.87	-127.61	-126.46	-121.48
83204	YBADJ	B4N95	-112.81	-100.70	-85.54	-67.78	-47.46	-26.21
83205	YBADJ	B4N95	-4.17	18.00	39.62	60.04	78.63	94.84
83206	YBADJ	B4N95	108.16	118.34	124.87	127.61	126.46	121.48
83207	YBADJ	B4N95	112.81	100.70	85.54	67.78	47.46	26.21
83208								
83209	YBADJ	B4N96	7.62	-14.90	-36.97	-57.91	-77.10	-93.94
83210	YBADJ	B4N96	-107.93	-118.78	-125.97	-129.33	-128.76	-124.28
83211	YBADJ	B4N96	-116.03	-104.24	-89.29	-71.63	-51.29	-29.91
83212	YBADJ	B4N96	-7.62	14.90	36.97	57.91	77.10	93.94
83213	YBADJ	B4N96	107.93	118.78	125.97	129.33	128.76	124.28
83214	YBADJ	B4N96	116.03	104.24	89.29	71.63	51.29	29.91
83215								
83216	YBADJ	B4N97	40.63	15.09	-10.91	-36.57	-61.13	-83.82
83217	YBADJ	B4N97	-103.97	-121.11	-134.51	-143.82	-148.77	-149.19
83218	YBADJ	B4N97	-145.08	-136.56	-123.89	-107.46	-87.26	-64.93
83219	YBADJ	B4N97	-40.63	-15.09	10.91	36.57	61.13	83.82
83220	YBADJ	B4N97	103.97	121.11	134.51	143.82	148.77	149.19
83221	YBADJ	B4N97	145.08	136.56	123.89	107.46	87.26	64.93
83222								
83223	YBADJ	B4N98	44.28	18.40	-8.04	-34.24	-59.39	-82.74
83224	YBADJ	B4N98	-103.58	-121.41	-135.50	-145.47	-151.02	-151.99
83225	YBADJ	B4N98	-148.33	-140.17	-127.75	-111.45	-91.25	-68.81

83226	YBADJ	B4N98	-44.28	-18.40	8.04	34.24	59.39	82.74
83227	YBADJ	B4N98	103.58	121.41	135.50	145.47	151.02	151.99
83228	YBADJ	B4N98	148.33	140.17	127.75	111.45	91.25	68.81
83229								
83230	YBADJ	B4N99	47.89	21.68	-5.19	-31.91	-57.65	-81.64
83231	YBADJ	B4N99	-103.16	-121.68	-136.45	-147.07	-153.23	-154.73
83232	YBADJ	B4N99	-151.53	-143.72	-131.55	-115.38	-95.20	-72.65
83233	YBADJ	B4N99	-47.89	-21.68	5.19	31.91	57.65	81.65
83234	YBADJ	B4N99	103.16	121.68	136.45	147.07	153.23	154.73
83235	YBADJ	B4N99	151.53	143.72	131.55	115.38	95.20	72.65
83236								
83237	YBADJ	B4N100	25.95	1.76	-22.49	-46.06	-68.23	-88.32
83238	YBADJ	B4N100	-105.73	-120.07	-130.71	-137.38	-139.87	-138.11
83239	YBADJ	B4N100	-132.16	-122.19	-108.51	-91.53	-71.27	-49.36
83240	YBADJ	B4N100	-25.95	-1.76	22.49	46.06	68.23	88.32
83241	YBADJ	B4N100	105.73	120.07	130.71	137.38	139.87	138.11
83242	YBADJ	B4N100	132.16	122.19	108.51	91.53	71.27	49.36
83243								
83244	YBADJ	B4N101	29.71	5.19	-19.50	-43.60	-66.36	-87.12
83245	YBADJ	B4N101	-105.22	-120.28	-131.62	-138.96	-142.09	-140.89
83246	YBADJ	B4N101	-135.42	-125.82	-112.41	-95.58	-75.35	-53.34
83247	YBADJ	B4N101	-29.71	-5.19	19.50	43.60	66.36	87.12
83248	YBADJ	B4N101	105.22	120.28	131.62	138.96	142.09	140.89
83249	YBADJ	B4N101	135.42	125.82	112.41	95.58	75.35	53.34
83250								
83251	YBADJ	B4N102	33.41	8.55	-16.56	-41.17	-64.53	-85.93
83252	YBADJ	B4N102	-104.72	-120.47	-132.51	-140.52	-144.26	-143.62
83253	YBADJ	B4N102	-138.61	-129.39	-116.24	-99.56	-79.35	-57.25
83254	YBADJ	B4N102	-33.41	-8.55	16.56	41.17	64.53	85.93
83255	YBADJ	B4N102	104.72	120.47	132.51	140.52	144.26	143.62
83256	YBADJ	B4N102	138.61	129.39	116.24	99.56	79.35	57.25
83257								
83258	YBADJ	B4N103	36.86	11.66	-13.90	-39.04	-62.99	-85.03
83259	YBADJ	B4N103	-104.48	-120.90	-133.60	-142.24	-146.55	-146.41
83260	YBADJ	B4N103	-141.82	-132.93	-119.99	-103.41	-83.18	-60.95
83261	YBADJ	B4N103	-36.86	-11.66	13.90	39.04	62.99	85.03
83262	YBADJ	B4N103	104.48	120.90	133.60	142.24	146.55	146.41
83263	YBADJ	B4N103	141.82	132.93	119.99	103.41	83.18	60.95
83264								
83265	YBADJ	B4N104	71.52	43.17	13.50	-16.57	-46.15	-74.32
83266	YBADJ	B4N104	-100.23	-123.24	-142.45	-157.33	-167.44	-172.45
83267	YBADJ	B4N104	-172.23	-166.77	-156.24	-140.97	-120.91	-97.70
83268	YBADJ	B4N104	-71.52	-43.17	-13.50	16.57	46.15	74.32
83269	YBADJ	B4N104	100.23	123.24	142.45	157.33	167.44	172.45
83270	YBADJ	B4N104	172.23	166.77	156.24	140.97	120.91	97.70
83271								
83272	YBADJ	B4N105	75.17	46.47	16.37	-14.24	-44.41	-73.23
83273	YBADJ	B4N105	-99.83	-123.54	-143.44	-158.98	-169.69	-175.25
83274	YBADJ	B4N105	-175.48	-170.38	-160.10	-144.95	-124.90	-101.58
83275	YBADJ	B4N105	-75.17	-46.47	-16.37	14.24	44.41	73.23
83276	YBADJ	B4N105	99.83	123.54	143.44	158.98	169.69	175.25
83277	YBADJ	B4N105	175.48	170.38	160.10	144.95	124.90	101.58
83278								
83279	YBADJ	B4N106	78.79	49.76	19.22	-11.91	-42.67	-72.14
83280	YBADJ	B4N106	-99.41	-123.81	-144.39	-160.58	-171.90	-177.99
83281	YBADJ	B4N106	-178.67	-173.93	-163.90	-148.89	-128.85	-105.42
83282	YBADJ	B4N106	-78.79	-49.76	-19.22	11.91	42.67	72.14
83283	YBADJ	B4N106	99.41	123.81	144.39	160.58	171.90	177.99
83284	YBADJ	B4N106	178.67	173.93	163.90	148.89	128.85	105.42
83285								
83286	YBADJ	B4N107	56.84	29.83	1.91	-26.07	-53.25	-78.82
83287	YBADJ	B4N107	-101.99	-122.20	-138.65	-150.89	-158.54	-161.37
83288	YBADJ	B4N107	-159.30	-152.39	-140.85	-125.03	-104.91	-82.12
83289	YBADJ	B4N107	-56.84	-29.83	-1.91	26.07	53.25	78.82
83290	YBADJ	B4N107	101.99	122.20	138.65	150.89	158.54	161.37
83291	YBADJ	B4N107	159.30	152.39	140.85	125.03	104.91	82.12

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83292
83293      YBADJ    B4N108          60.61    33.26     4.91   -23.60   -51.38   -77.61
83294      YBADJ    B4N108        -101.48  -122.41  -139.56  -152.47  -160.76  -164.15
83295      YBADJ    B4N108        -162.56  -156.03  -144.76  -129.09  -109.00   -86.11
83296      YBADJ    B4N108         -60.61   -33.26    -4.91    23.60    51.38    77.61
83297      YBADJ    B4N108         101.48   122.41   139.56   152.47   160.76   164.15
83298      YBADJ    B4N108         162.56   156.03   144.76   129.09   109.00    86.11
83299
83300      YBADJ    B4N109          64.31    36.64     7.85   -21.17   -49.54   -76.42
83301      YBADJ    B4N109        -100.97  -122.59  -140.44  -154.02  -162.92  -166.87
83302      YBADJ    B4N109        -165.75  -159.59  -148.59  -133.07  -113.00   -90.02
83303      YBADJ    B4N109         -64.31   -36.64    -7.85    21.17    49.54    76.42
83304      YBADJ    B4N109         100.97   122.59   140.44   154.02   162.92   166.87
83305      YBADJ    B4N109         165.75   159.59   148.59   133.07   113.00    90.02
83306
83307      YBADJ    B4N110          67.76    39.74    10.51   -19.04   -48.01   -75.52
83308      YBADJ    B4N110        -100.73  -123.03  -141.54  -155.75  -165.22  -169.67
83309      YBADJ    B4N110        -168.97  -163.13  -152.34  -136.92  -116.83   -93.72
83310      YBADJ    B4N110         -67.76   -39.74   -10.51    19.04    48.01    75.52
83311      YBADJ    B4N110         100.73   123.03   141.54   155.75   165.22   169.67
83312      YBADJ    B4N110         168.97   163.13   152.34   136.92   116.83    93.72
83313
83314      YBADJ    B4N111         100.74    69.68    36.51     2.22   -32.13   -65.51
83315      YBADJ    B4N111         -96.89  -125.48  -150.20  -170.36  -185.33  -194.68
83316      YBADJ    B4N111        -198.11  -195.53  -187.00  -172.79  -152.83  -128.74
83317      YBADJ    B4N111        -100.74   -69.68   -36.51    -2.22    32.13    65.51
83318      YBADJ    B4N111          96.89   125.48   150.20   170.36   185.33   194.68
83319      YBADJ    B4N111         198.11   195.53   187.00   172.79   152.83   128.74
83320
83321      YBADJ    B4N112         104.39    72.99    39.37     4.56   -30.40   -64.43
83322      YBADJ    B4N112         -96.50  -125.78  -151.19  -172.00  -187.59  -197.48
83323      YBADJ    B4N112        -201.37  -199.14  -190.85  -176.77  -156.82  -132.62
83324      YBADJ    B4N112        -104.39   -72.99   -39.37    -4.56    30.40    64.43
83325      YBADJ    B4N112          96.50   125.78   151.19   172.00   187.59   197.48
83326      YBADJ    B4N112         201.37   199.14   190.85   176.77   156.82   132.62
83327
83328      YBADJ    B4N113         108.01    76.27    42.22     6.89   -28.65   -63.33
83329      YBADJ    B4N113         -96.08  -126.05  -152.14  -173.61  -189.80  -200.22
83330      YBADJ    B4N113        -204.56  -202.69  -194.65  -180.71  -160.77  -136.46
83331      YBADJ    B4N113        -108.01   -76.27   -42.22    -6.89    28.66    63.33
83332      YBADJ    B4N113          96.08   126.05   152.14   173.61   189.80   200.22
83333      YBADJ    B4N113         204.56   202.69   194.65   180.71   160.77   136.46
83334
83335      YBADJ    B4N114          86.07    56.36    24.93    -7.26   -39.22   -69.99
83336      YBADJ    B4N114         -98.64  -124.43  -146.39  -163.90  -176.43  -183.60
83337      YBADJ    B4N114        -185.19  -181.15  -171.61  -156.85  -136.83  -113.17
83338      YBADJ    B4N114         -86.07   -56.36   -24.93     7.26    39.22    69.99
83339      YBADJ    B4N114          98.64   124.43   146.39   163.90   176.43   183.60
83340      YBADJ    B4N114         185.19   181.15   171.61   156.85   136.83   113.17
83341
83342      YBADJ    B4N115          89.83    59.78    27.91    -4.80   -37.37   -68.80
83343      YBADJ    B4N115         -98.14  -124.65  -147.31  -165.50  -178.65  -186.38
83344      YBADJ    B4N115        -188.45  -184.79  -175.52  -160.91  -140.91  -117.15
83345      YBADJ    B4N115         -89.83   -59.78   -27.91     4.80    37.37    68.80
83346      YBADJ    B4N115          98.14   124.65   147.31   165.50   178.65   186.38
83347      YBADJ    B4N115         188.45   184.79   175.52   160.91   140.91   117.15
83348
83349      YBADJ    B4N116          93.53    63.15    30.86    -2.37   -35.53   -67.61
83350      YBADJ    B4N116         -97.63  -124.84  -148.19  -167.04  -180.82  -189.10
83351      YBADJ    B4N116        -191.64  -188.35  -179.34  -164.88  -144.91  -121.06
83352      YBADJ    B4N116         -93.53   -63.15   -30.86     2.37    35.53    67.61
83353      YBADJ    B4N116          97.63   124.84   148.19   167.04   180.82   189.10
83354      YBADJ    B4N116         191.64   188.35   179.34   164.88   144.91   121.06
83355
83356      YBADJ    B4N117          96.98    66.26    33.52    -0.24   -33.98   -66.70
83357      YBADJ    B4N117         -97.39  -125.27  -149.28  -168.76  -183.11  -191.90
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83358	YBADJ	B4N117	-194.85	-191.89	-183.09	-168.73	-148.75	-124.76
83359	YBADJ	B4N117	-96.98	-66.26	-33.52	0.24	33.98	66.70
83360	YBADJ	B4N117	97.39	125.27	149.28	168.76	183.11	191.90
83361	YBADJ	B4N117	194.85	191.89	183.09	168.73	148.75	124.76
83362								
83363	YBADJ	B4N118	129.89	96.16	59.51	21.05	-18.05	-56.60
83364	YBADJ	B4N118	-93.43	-127.57	-157.77	-183.18	-203.03	-216.70
83365	YBADJ	B4N118	-223.79	-224.09	-217.57	-204.44	-184.60	-159.67
83366	YBADJ	B4N118	-129.89	-96.16	-59.51	-21.05	18.05	56.60
83367	YBADJ	B4N118	93.43	127.57	157.77	183.18	203.03	216.70
83368	YBADJ	B4N118	223.79	224.09	217.57	204.44	184.60	159.67
83369								
83370	YBADJ	B4N119	133.54	99.47	62.37	23.39	-16.31	-55.52
83371	YBADJ	B4N119	-93.03	-127.87	-158.76	-184.83	-205.28	-219.50
83372	YBADJ	B4N119	-227.05	-227.70	-221.43	-208.43	-188.59	-163.55
83373	YBADJ	B4N119	-133.54	-99.47	-62.37	-23.39	16.31	55.52
83374	YBADJ	B4N119	93.03	127.87	158.76	184.83	205.28	219.50
83375	YBADJ	B4N119	227.05	227.70	221.43	208.43	188.59	163.55
83376								
83377	YBADJ	B4N120	137.15	102.75	65.22	25.72	-14.57	-54.42
83378	YBADJ	B4N120	-92.61	-128.14	-159.71	-186.43	-207.49	-222.24
83379	YBADJ	B4N120	-230.24	-231.25	-225.23	-212.36	-192.54	-167.39
83380	YBADJ	B4N120	-137.15	-102.75	-65.22	-25.72	14.57	54.42
83381	YBADJ	B4N120	92.61	128.14	159.71	186.43	207.49	222.24
83382	YBADJ	B4N120	230.24	231.25	225.23	212.36	192.54	167.39
83383								
83384	YBADJ	B4N121	115.20	82.82	47.92	11.56	-25.15	-61.10
83385	YBADJ	B4N121	-95.19	-126.53	-153.97	-176.73	-194.13	-205.62
83386	YBADJ	B4N121	-210.87	-209.71	-202.18	-188.50	-168.60	-144.09
83387	YBADJ	B4N121	-115.20	-82.82	-47.92	-11.56	25.15	61.10
83388	YBADJ	B4N121	95.19	126.53	153.97	176.73	194.13	205.62
83389	YBADJ	B4N121	210.87	209.71	202.18	188.50	168.60	144.09
83390								
83391	YBADJ	B4N122	118.98	86.26	50.92	14.03	-23.28	-59.89
83392	YBADJ	B4N122	-94.68	-126.73	-154.88	-178.32	-196.35	-208.40
83393	YBADJ	B4N122	-214.13	-213.35	-206.09	-192.56	-172.68	-148.08
83394	YBADJ	B4N122	-118.98	-86.26	-50.92	-14.03	23.28	59.89
83395	YBADJ	B4N122	94.68	126.73	154.88	178.32	196.35	208.41
83396	YBADJ	B4N122	214.13	213.35	206.09	192.56	172.68	148.08
83397								
83398	YBADJ	B4N123	122.67	89.63	53.86	16.46	-21.45	-58.70
83399	YBADJ	B4N123	-94.17	-126.92	-155.76	-179.87	-198.51	-211.12
83400	YBADJ	B4N123	-217.32	-216.91	-209.91	-196.54	-176.69	-151.99
83401	YBADJ	B4N123	-122.67	-89.63	-53.86	-16.46	21.45	58.70
83402	YBADJ	B4N123	94.17	126.92	155.76	179.87	198.51	211.12
83403	YBADJ	B4N123	217.32	216.91	209.91	196.54	176.69	151.99
83404								
83405	YBADJ	B4N124	126.13	92.73	56.52	18.59	-19.91	-57.80
83406	YBADJ	B4N124	-93.93	-127.36	-156.86	-181.59	-200.81	-213.92
83407	YBADJ	B4N124	-220.54	-220.45	-213.67	-200.39	-180.52	-155.69
83408	YBADJ	B4N124	-126.13	-92.73	-56.52	-18.59	19.91	57.80
83409	YBADJ	B4N124	93.94	127.36	156.86	181.59	200.81	213.92
83410	YBADJ	B4N124	220.54	220.45	213.67	200.39	180.52	155.69
83411								
83412	YBADJ	B4N125	159.26	122.85	82.70	40.05	-3.83	-47.58
83413	YBADJ	B4N125	-89.89	-129.62	-165.35	-196.06	-220.81	-238.85
83414	YBADJ	B4N125	-249.63	-252.83	-248.35	-236.32	-216.60	-190.83
83415	YBADJ	B4N125	-159.26	-122.85	-82.70	-40.05	3.83	47.58
83416	YBADJ	B4N125	89.89	129.62	165.35	196.06	220.81	238.85
83417	YBADJ	B4N125	249.63	252.83	248.35	236.32	216.60	190.83
83418								
83419	YBADJ	B4N126	162.90	126.15	85.57	42.38	-2.09	-46.50
83420	YBADJ	B4N126	-89.49	-129.91	-166.33	-197.69	-223.05	-241.63
83421	YBADJ	B4N126	-252.87	-256.42	-252.19	-240.29	-220.58	-194.70
83422	YBADJ	B4N126	-162.90	-126.15	-85.57	-42.38	2.09	46.50
83423	YBADJ	B4N126	89.49	129.91	166.33	197.69	223.05	241.63

83424	YBADJ	B4N126	252.87	256.42	252.19	240.29	220.58	194.70
83425								
83426	YBADJ	B4N127	166.51	129.43	88.41	44.71	-0.36	-45.41
83427	YBADJ	B4N127	-89.08	-130.19	-167.29	-199.31	-225.27	-244.38
83428	YBADJ	B4N127	-256.07	-259.98	-255.99	-244.22	-224.53	-198.54
83429	YBADJ	B4N127	-166.51	-129.43	-88.41	-44.71	0.36	45.41
83430	YBADJ	B4N127	89.08	130.19	167.29	199.31	225.27	244.38
83431	YBADJ	B4N127	256.07	259.98	255.99	244.22	224.53	198.54
83432								
83433	YBADJ	B4N128	144.58	109.51	71.12	30.56	-10.92	-52.07
83434	YBADJ	B4N128	-91.64	-128.57	-161.54	-189.60	-211.90	-227.76
83435	YBADJ	B4N128	-236.70	-238.45	-232.95	-220.37	-200.60	-175.25
83436	YBADJ	B4N128	-144.58	-109.51	-71.12	-30.56	10.92	52.07
83437	YBADJ	B4N128	91.64	128.57	161.54	189.60	211.90	227.76
83438	YBADJ	B4N128	236.70	238.45	232.95	220.37	200.60	175.25
83439								
83440	YBADJ	B4N129	148.34	112.94	74.10	33.02	-9.07	-50.88
83441	YBADJ	B4N129	-91.15	-128.79	-162.46	-191.20	-214.12	-230.54
83442	YBADJ	B4N129	-239.96	-242.09	-236.85	-224.43	-204.68	-179.23
83443	YBADJ	B4N129	-148.34	-112.94	-74.10	-33.02	9.07	50.88
83444	YBADJ	B4N129	91.15	128.79	162.46	191.20	214.12	230.54
83445	YBADJ	B4N129	239.96	242.09	236.85	224.43	204.68	179.23
83446								
83447	YBADJ	B4N130	152.04	116.32	77.06	35.46	-7.22	-49.68
83448	YBADJ	B4N130	-90.63	-128.97	-163.34	-192.74	-216.29	-233.27
83449	YBADJ	B4N130	-243.15	-245.65	-240.69	-228.41	-208.69	-183.15
83450	YBADJ	B4N130	-152.04	-116.32	-77.06	-35.46	7.22	49.68
83451	YBADJ	B4N130	90.63	128.97	163.34	192.74	216.29	233.27
83452	YBADJ	B4N130	243.15	245.65	240.69	228.41	208.69	183.15
83453								
83454	YBADJ	B4N131	155.50	119.42	79.72	37.59	-5.68	-48.78
83455	YBADJ	B4N131	-90.39	-129.40	-164.43	-194.46	-218.58	-236.06
83456	YBADJ	B4N131	-246.37	-249.19	-244.44	-232.26	-212.52	-186.85
83457	YBADJ	B4N131	-155.50	-119.42	-79.72	-37.59	5.68	48.78
83458	YBADJ	B4N131	90.39	129.40	164.43	194.46	218.58	236.06
83459	YBADJ	B4N131	246.37	249.19	244.44	232.26	212.52	186.85
83460								
83461	YBADJ	B4N132	188.55	149.44	105.79	58.93	10.27	-38.69
83462	YBADJ	B4N132	-86.48	0.00	-173.04	-209.03	-238.67	-261.06
83463	YBADJ	B4N132	-275.51	-281.60	-279.12	-268.17	-248.57	-221.93
83464	YBADJ	B4N132	-188.55	-149.44	-105.79	-58.93	-10.27	38.69
83465	YBADJ	B4N132	86.48	0.00	173.04	209.03	238.67	261.06
83466	YBADJ	B4N132	275.51	281.60	279.12	268.17	248.57	221.93
83467								
83468	YBADJ	B4N133	192.19	152.74	108.65	61.26	12.01	-37.61
83469	YBADJ	B4N133	-86.08	0.00	-174.02	-210.67	-240.91	-263.84
83470	YBADJ	B4N133	-278.75	-285.19	-282.97	-272.14	-252.55	-225.80
83471	YBADJ	B4N133	-192.19	-152.74	-108.65	-61.26	-12.01	37.61
83472	YBADJ	B4N133	86.08	0.00	174.02	210.67	240.91	263.84
83473	YBADJ	B4N133	278.75	285.19	282.97	272.14	252.55	225.80
83474								
83475	YBADJ	B4N134	195.82	156.04	111.51	63.60	13.76	-36.50
83476	YBADJ	B4N134	-85.66	0.00	-174.97	-212.27	-243.12	-266.59
83477	YBADJ	B4N134	-281.95	-288.75	-286.77	-276.09	-256.50	-229.65
83478	YBADJ	B4N134	-195.82	-156.04	-111.51	-63.60	-13.76	36.50
83479	YBADJ	B4N134	85.66	0.00	174.97	212.27	243.12	266.59
83480	YBADJ	B4N134	281.95	288.75	286.77	276.09	256.50	229.65
83481								
83482	YBADJ	B4N135	173.87	136.10	94.20	49.44	3.18	-43.18
83483	YBADJ	B4N135	-88.23	-130.75	-169.23	-202.57	-229.76	-249.97
83484	YBADJ	B4N135	-262.58	-267.21	-263.73	-252.23	-232.56	-206.35
83485	YBADJ	B4N135	-173.87	-136.10	-94.20	-49.44	-3.18	43.18
83486	YBADJ	B4N135	88.23	130.75	169.23	202.57	229.76	249.97
83487	YBADJ	B4N135	262.58	267.21	263.73	252.23	232.56	206.35
83488								
83489	YBADJ	B4N136	177.63	139.53	97.19	51.90	5.03	-41.99

83490	YBADJ	B4N136	-87.74	-130.96	-170.15	-204.17	-231.99	-252.75
83491	YBADJ	B4N136	-265.84	-270.85	-267.63	-256.28	-236.64	-210.33
83492	YBADJ	B4N136	-177.63	-139.53	-97.19	-51.90	-5.03	41.99
83493	YBADJ	B4N136	87.74	130.96	170.15	204.17	231.99	252.75
83494	YBADJ	B4N136	265.84	270.85	267.63	256.28	236.64	210.33
83495								
83496	YBADJ	B4N137	181.34	142.91	100.15	54.34	6.88	-40.79
83497	YBADJ	B4N137	-87.22	-131.15	-171.03	-205.72	-234.15	-255.48
83498	YBADJ	B4N137	-269.04	-274.42	-271.47	-260.27	-240.65	-214.25
83499	YBADJ	B4N137	-181.34	-142.91	-100.15	-54.34	-6.88	40.79
83500	YBADJ	B4N137	87.22	131.15	171.03	205.72	234.15	255.48
83501	YBADJ	B4N137	269.04	274.42	271.47	260.27	240.65	214.25
83502								
83503	YBADJ	B4N138	184.79	146.02	102.81	56.47	8.42	-39.89
83504	YBADJ	B4N138	-86.98	0.00	-172.12	-207.43	-236.44	-258.27
83505	YBADJ	B4N138	-272.25	-277.96	-275.22	-264.12	-244.49	-217.95
83506	YBADJ	B4N138	-184.79	-146.02	-102.81	-56.47	-8.42	39.89
83507	YBADJ	B4N138	86.98	0.00	172.12	207.43	236.44	258.27
83508	YBADJ	B4N138	272.25	277.96	275.22	264.12	244.49	217.95
83509								
83510	YBADJ	B4N139	217.63	175.84	128.71	77.67	24.27	-29.87
83511	YBADJ	B4N139	-83.10	0.00	-180.67	-221.91	-256.40	-283.10
83512	YBADJ	B4N139	-301.20	-310.15	-309.67	-299.79	-280.29	-252.80
83513	YBADJ	B4N139	-217.63	-175.84	-128.71	-77.67	-24.27	29.87
83514	YBADJ	B4N139	83.10	0.00	180.67	221.91	256.40	283.10
83515	YBADJ	B4N139	301.20	310.15	309.67	299.79	280.29	252.80
83516								
83517	YBADJ	B4N140	221.27	179.14	131.57	80.01	26.01	-28.78
83518	YBADJ	B4N140	-82.69	0.00	-181.65	-223.54	-258.64	-285.88
83519	YBADJ	B4N140	-304.44	-313.74	-313.51	-303.76	-284.27	-256.67
83520	YBADJ	B4N140	-221.27	-179.14	-131.57	-80.01	-26.01	28.78
83521	YBADJ	B4N140	82.69	0.00	181.65	223.54	258.64	285.88
83522	YBADJ	B4N140	304.44	313.74	313.51	303.76	284.27	256.67
83523								
83524	YBADJ	B4N141	224.89	182.43	134.43	82.34	27.75	-27.69
83525	YBADJ	B4N141	-82.28	0.00	-182.61	-225.16	-260.86	-288.64
83526	YBADJ	B4N141	-307.65	-317.31	-317.33	-307.71	-288.23	-260.52
83527	YBADJ	B4N141	-224.89	-182.43	-134.43	-82.34	-27.75	27.69
83528	YBADJ	B4N141	82.28	0.00	182.61	225.16	260.86	288.64
83529	YBADJ	B4N141	307.65	317.31	317.33	307.71	288.23	260.52
83530								
83531	YBADJ	B4N142	202.94	162.50	117.12	68.19	17.18	-34.36
83532	YBADJ	B4N142	-84.84	0.00	-176.86	-215.45	-247.49	-272.01
83533	YBADJ	B4N142	-288.27	-295.76	-294.28	-283.85	-264.29	-237.22
83534	YBADJ	B4N142	-202.94	-162.50	-117.12	-68.19	-17.18	34.36
83535	YBADJ	B4N142	84.84	0.00	176.86	215.45	247.49	272.01
83536	YBADJ	B4N142	288.27	295.76	294.28	283.85	264.29	237.22
83537								
83538	YBADJ	B4N143	206.71	165.94	120.12	70.65	19.04	-33.16
83539	YBADJ	B4N143	-84.34	0.00	-177.78	-217.05	-249.72	-274.80
83540	YBADJ	B4N143	-291.54	-299.41	-298.19	-287.91	-268.38	-241.21
83541	YBADJ	B4N143	-206.71	-165.94	-120.12	-70.65	-19.04	33.16
83542	YBADJ	B4N143	84.34	0.00	177.78	217.05	249.72	274.80
83543	YBADJ	B4N143	291.54	299.41	298.19	287.91	268.38	241.21
83544								
83545	YBADJ	B4N144	210.41	169.31	123.07	73.08	20.87	-31.96
83546	YBADJ	B4N144	-83.83	0.00	-178.66	-218.59	-251.88	-277.52
83547	YBADJ	B4N144	-294.72	-302.97	-302.02	-291.88	-272.38	-245.12
83548	YBADJ	B4N144	-210.41	-169.31	-123.07	-73.08	-20.87	31.97
83549	YBADJ	B4N144	83.83	0.00	178.66	218.59	251.88	277.52
83550	YBADJ	B4N144	294.72	302.97	302.02	291.88	272.38	245.12
83551								
83552	YBADJ	B4N145	213.87	172.41	125.72	75.21	22.42	-31.06
83553	YBADJ	B4N145	-83.59	0.00	-179.75	-220.31	-254.17	-280.31
83554	YBADJ	B4N145	-297.94	-306.51	-305.77	-295.73	-276.21	-248.82
83555	YBADJ	B4N145	-213.87	-172.41	-125.72	-75.21	-22.42	31.06

83556	YBADJ	B4N145	83.59	0.00	179.75	220.31	254.17	280.31
83557	YBADJ	B4N145	297.94	306.51	305.77	295.73	276.21	248.82
83558								
83559	YBADJ	B4N146	246.83	202.38	151.79	96.58	38.43	-20.88
83560	YBADJ	B4N146	-79.56	0.00	-188.18	-234.68	-274.05	-305.09
83561	YBADJ	B4N146	-326.87	-338.71	-340.26	-331.47	-312.11	-283.78
83562	YBADJ	B4N146	-246.83	-202.38	-151.79	-96.58	-38.43	20.88
83563	YBADJ	B4N146	79.56	0.00	188.18	234.68	274.05	305.09
83564	YBADJ	B4N146	326.87	338.71	340.26	331.47	312.11	283.78
83565								
83566	YBADJ	B4N147	250.48	205.69	154.65	98.91	40.17	-19.80
83567	YBADJ	B4N147	-79.16	0.00	-189.17	-236.33	-276.31	-307.89
83568	YBADJ	B4N147	-330.12	-342.32	-344.11	-335.45	-316.10	-287.66
83569	YBADJ	B4N147	-250.48	-205.69	-154.65	-98.91	-40.17	19.80
83570	YBADJ	B4N147	79.16	0.00	189.17	236.33	276.31	307.89
83571	YBADJ	B4N147	330.12	342.32	344.11	335.45	316.10	287.66
83572								
83573	YBADJ	B4N148	254.10	208.97	157.50	101.24	41.91	-18.70
83574	YBADJ	B4N148	-78.74	0.00	-190.12	-237.93	-278.51	-310.63
83575	YBADJ	B4N148	-333.32	-345.87	-347.91	-339.39	-320.05	-291.50
83576	YBADJ	B4N148	-254.10	-208.97	-157.50	-101.24	-41.91	18.70
83577	YBADJ	B4N148	78.74	0.00	190.12	237.93	278.51	310.63
83578	YBADJ	B4N148	333.32	345.87	347.91	339.39	320.05	291.50
83579								
83580	YBADJ	B4N149	232.16	189.05	140.20	87.09	31.33	-25.37
83581	YBADJ	B4N149	-81.31	0.00	-184.38	-228.23	-265.15	-294.02
83582	YBADJ	B4N149	-313.95	-324.34	-324.87	-315.54	-296.11	-268.21
83583	YBADJ	B4N149	-232.16	-189.05	-140.20	-87.09	-31.33	25.37
83584	YBADJ	B4N149	81.31	0.00	184.38	228.23	265.15	294.02
83585	YBADJ	B4N149	313.95	324.34	324.87	315.54	296.11	268.21
83586								
83587	YBADJ	B4N150	235.92	192.48	143.19	89.55	33.19	-24.18
83588	YBADJ	B4N150	-80.81	0.00	-185.30	-229.83	-267.38	-296.80
83589	YBADJ	B4N150	-317.21	-327.98	-328.78	-319.59	-300.19	-272.19
83590	YBADJ	B4N150	-235.92	-192.48	-143.19	-89.55	-33.19	24.18
83591	YBADJ	B4N150	80.81	0.00	185.30	229.83	267.38	296.80
83592	YBADJ	B4N150	317.21	327.98	328.78	319.59	300.19	272.19
83593								
83594	YBADJ	B4N151	239.62	195.85	146.13	91.98	35.03	-22.99
83595	YBADJ	B4N151	-80.30	0.00	-186.18	-231.38	-269.54	-299.52
83596	YBADJ	B4N151	-320.40	-331.54	-332.61	-323.57	-304.20	-276.10
83597	YBADJ	B4N151	-239.62	-195.85	-146.13	-91.98	-35.03	22.99
83598	YBADJ	B4N151	80.30	0.00	186.18	231.38	269.54	299.52
83599	YBADJ	B4N151	320.40	331.54	332.61	323.57	304.20	276.10
83600								
83601	YBADJ	B4N152	243.07	198.95	148.79	94.11	36.57	-22.08
83602	YBADJ	B4N152	-80.06	0.00	-187.27	-233.09	-271.83	-302.32
83603	YBADJ	B4N152	-323.61	-335.07	-336.36	-327.42	-308.03	-279.80
83604	YBADJ	B4N152	-243.07	-198.95	-148.79	-94.11	-36.57	22.08
83605	YBADJ	B4N152	80.06	0.00	187.27	233.09	271.83	302.32
83606	YBADJ	B4N152	323.61	335.07	336.36	327.42	308.03	279.80
83607								
83608	YBADJ	B4N153	276.06	228.91	174.80	115.38	52.45	-12.07
83609	YBADJ	B4N153	-76.22	0.00	-195.93	-247.70	-291.95	-327.33
83610	YBADJ	B4N153	-352.76	-367.48	-371.02	-363.30	-344.03	-314.83
83611	YBADJ	B4N153	-276.06	-228.91	-174.80	-115.38	-52.45	12.07
83612	YBADJ	B4N153	76.22	0.00	195.93	247.70	291.95	327.33
83613	YBADJ	B4N153	352.76	367.48	371.02	363.30	344.03	314.83
83614								
83615	YBADJ	B4N154	279.70	232.21	177.66	117.71	54.18	-10.99
83616	YBADJ	B4N154	-75.83	0.00	0.00	-249.35	-294.21	-330.12
83617	YBADJ	B4N154	-356.01	-371.08	-374.87	-367.27	-348.01	-318.70
83618	YBADJ	B4N154	-279.70	-232.21	-177.66	-117.71	-54.18	10.99
83619	YBADJ	B4N154	75.83	0.00	0.00	249.35	294.21	330.12
83620	YBADJ	B4N154	356.01	371.08	374.87	367.27	348.01	318.70
83621								

83622	YBADJ	B4N155	261.38	215.57	163.21	105.89	45.35	-16.57
83623	YBADJ	B4N155	-77.98	0.00	-192.13	-241.26	-283.05	-316.25
83624	YBADJ	B4N155	-339.84	-353.10	-355.63	-347.36	-328.03	-299.25
83625	YBADJ	B4N155	-261.38	-215.57	-163.21	-105.89	-45.35	16.57
83626	YBADJ	B4N155	77.98	0.00	192.13	241.26	283.05	316.25
83627	YBADJ	B4N155	339.84	353.10	355.63	347.36	328.03	299.25
83628								
83629	YBADJ	B4N156	265.14	219.00	166.20	108.35	47.21	-15.36
83630	YBADJ	B4N156	-77.47	0.00	-193.04	-242.84	-285.27	-319.03
83631	YBADJ	B4N156	-343.09	-356.73	-359.53	-351.41	-332.10	-303.23
83632	YBADJ	B4N156	-265.14	-219.00	-166.20	-108.35	-47.21	15.36
83633	YBADJ	B4N156	77.47	0.00	193.04	242.84	285.27	319.03
83634	YBADJ	B4N156	343.09	356.73	359.53	351.41	332.10	303.23
83635								
83636	YBADJ	B4N157	268.85	222.38	169.15	110.79	49.06	-14.17
83637	YBADJ	B4N157	-76.96	0.00	-193.92	-244.39	-287.44	-321.75
83638	YBADJ	B4N157	-346.29	-360.30	-363.37	-355.39	-336.12	-307.15
83639	YBADJ	B4N157	-268.85	-222.38	-169.15	-110.79	-49.06	14.17
83640	YBADJ	B4N157	76.96	0.00	193.92	244.39	287.44	321.75
83641	YBADJ	B4N157	346.29	360.30	363.37	355.39	336.12	307.15
83642								
83643	YBADJ	B4N158	272.30	225.48	171.81	112.92	50.60	-13.26
83644	YBADJ	B4N158	-76.72	0.00	-195.01	-246.11	-289.73	-324.54
83645	YBADJ	B4N158	-349.50	-363.83	-367.12	-359.24	-339.95	-310.85
83646	YBADJ	B4N158	-272.30	-225.48	-171.81	-112.92	-50.60	13.26
83647	YBADJ	B4N158	76.72	0.00	195.01	246.11	289.73	324.54
83648	YBADJ	B4N158	349.50	363.84	367.12	359.24	339.95	310.85
83649								
83650	YBADJ	B4S1	-282.76	-235.13	-180.35	-120.10	-56.19	9.42
83651	YBADJ	B4S1	74.75	0.00	0.00	249.25	294.49	330.79
83652	YBADJ	B4S1	357.03	372.42	376.50	369.14	351.06	321.80
83653	YBADJ	B4S1	282.76	235.13	180.35	120.10	56.19	-9.42
83654	YBADJ	B4S1	-74.75	0.00	0.00	-249.25	-294.49	-330.79
83655	YBADJ	B4S1	-357.03	-372.42	-376.50	-369.14	-351.06	-321.80
83656								
83657	YBADJ	B4S2	-246.19	-201.89	-151.47	-96.43	-38.47	20.65
83658	YBADJ	B4S2	79.16	0.00	187.01	233.23	272.36	303.22
83659	YBADJ	B4S2	324.86	336.64	338.18	329.45	311.21	283.00
83660	YBADJ	B4S2	246.19	201.89	151.46	96.43	38.47	-20.65
83661	YBADJ	B4S2	-79.16	0.00	-187.01	-233.23	-272.36	-303.22
83662	YBADJ	B4S2	-324.86	-336.64	-338.18	-329.45	-311.21	-283.00
83663								
83664	YBADJ	B4S3	-242.54	-198.59	-148.60	-94.10	-36.74	21.74
83665	YBADJ	B4S3	79.55	0.00	186.02	231.58	270.11	300.42
83666	YBADJ	B4S3	321.61	333.03	334.33	325.47	307.22	279.12
83667	YBADJ	B4S3	242.54	198.59	148.60	94.10	36.74	-21.74
83668	YBADJ	B4S3	-79.55	0.00	-186.02	-231.58	-270.11	-300.42
83669	YBADJ	B4S3	-321.61	-333.03	-334.33	-325.47	-307.22	-279.12
83670								
83671	YBADJ	B4S4	-238.92	-195.30	-145.75	-91.77	-35.00	22.83
83672	YBADJ	B4S4	79.97	0.00	185.07	229.98	267.90	297.68
83673	YBADJ	B4S4	318.42	329.48	330.53	321.53	303.27	275.28
83674	YBADJ	B4S4	238.92	195.30	145.75	91.77	35.00	-22.83
83675	YBADJ	B4S4	-79.97	0.00	-185.07	-229.98	-267.90	-297.68
83676	YBADJ	B4S4	-318.42	-329.48	-330.53	-321.53	-303.27	-275.28
83677								
83678	YBADJ	B4S5	-216.92	-175.32	-128.39	-77.56	-24.37	29.56
83679	YBADJ	B4S5	82.58	0.00	179.35	220.29	254.54	281.05
83680	YBADJ	B4S5	299.03	307.91	307.45	297.64	279.29	251.93
83681	YBADJ	B4S5	216.92	175.32	128.39	77.56	24.37	-29.56
83682	YBADJ	B4S5	-82.59	0.00	-179.35	-220.29	-254.54	-281.05
83683	YBADJ	B4S5	-299.03	-307.91	-307.45	-297.64	-279.29	-251.93
83684								
83685	YBADJ	B4S6	-213.27	-172.01	-125.52	-75.22	-22.64	30.64
83686	YBADJ	B4S6	82.98	0.00	178.36	218.64	252.28	278.25
83687	YBADJ	B4S6	295.77	304.30	303.59	293.65	275.29	248.05

83688	YBADJ	B4S6	213.27	172.01	125.52	75.22	22.64	-30.64
83689	YBADJ	B4S6	-82.98	0.00	-178.36	-218.64	-252.28	-278.25
83690	YBADJ	B4S6	-295.77	-304.30	-303.59	-293.65	-275.29	-248.05
83691								
83692	YBADJ	B4S7	-209.65	-168.73	-122.67	-72.89	-20.89	31.74
83693	YBADJ	B4S7	83.40	0.00	177.41	217.04	250.07	275.51
83694	YBADJ	B4S7	292.58	300.75	299.79	289.72	271.35	244.21
83695	YBADJ	B4S7	209.65	168.73	122.67	72.89	20.89	-31.74
83696	YBADJ	B4S7	-83.40	0.00	-177.41	-217.04	-250.07	-275.51
83697	YBADJ	B4S7	-292.58	-300.75	-299.79	-289.72	-271.35	-244.21
83698								
83699	YBADJ	B4S8	-231.59	-188.65	-139.97	-87.04	-31.47	25.06
83700	YBADJ	B4S8	80.83	0.00	183.15	226.74	263.43	292.13
83701	YBADJ	B4S8	311.94	322.28	322.83	313.57	295.28	267.50
83702	YBADJ	B4S8	231.59	188.65	139.97	87.04	31.47	-25.06
83703	YBADJ	B4S8	-80.83	0.00	-183.15	-226.74	-263.43	-292.13
83704	YBADJ	B4S8	-311.94	-322.28	-322.83	-313.57	-295.28	-267.50
83705								
83706	YBADJ	B4S9	-227.83	-185.22	-136.98	-84.58	-29.61	26.26
83707	YBADJ	B4S9	81.34	0.00	182.24	225.15	261.22	289.35
83708	YBADJ	B4S9	308.69	318.65	318.93	309.52	291.20	263.52
83709	YBADJ	B4S9	227.83	185.22	136.98	84.58	29.61	-26.26
83710	YBADJ	B4S9	-81.34	0.00	-182.24	-225.15	-261.22	-289.35
83711	YBADJ	B4S9	-308.69	-318.65	-318.93	-309.52	-291.20	-263.52
83712								
83713	YBADJ	B4S10	-224.13	-181.85	-134.03	-82.15	-27.77	27.46
83714	YBADJ	B4S10	81.85	0.00	181.36	223.60	259.05	286.63
83715	YBADJ	B4S10	305.50	315.09	315.10	305.54	287.20	259.61
83716	YBADJ	B4S10	224.13	181.85	134.03	82.15	27.77	-27.46
83717	YBADJ	B4S10	-81.85	0.00	-181.36	-223.60	-259.05	-286.63
83718	YBADJ	B4S10	-305.50	-315.09	-315.10	-305.54	-287.20	-259.61
83719								
83720	YBADJ	B4S11	-220.68	-178.74	-131.37	-80.02	-26.22	28.36
83721	YBADJ	B4S11	82.09	0.00	180.27	221.89	256.76	283.84
83722	YBADJ	B4S11	302.29	311.55	311.35	301.69	283.37	255.91
83723	YBADJ	B4S11	220.68	178.74	131.37	80.02	26.22	-28.36
83724	YBADJ	B4S11	-82.09	0.00	-180.27	-221.89	-256.76	-283.84
83725	YBADJ	B4S11	-302.29	-311.55	-311.35	-301.69	-283.37	-255.91
83726								
83727	YBADJ	B4S12	-279.04	-231.72	-177.36	-117.61	-54.28	10.69
83728	YBADJ	B4S12	75.34	0.00	195.64	247.79	292.40	328.13
83729	YBADJ	B4S12	353.90	368.91	372.71	365.18	347.06	317.88
83730	YBADJ	B4S12	279.04	231.72	177.36	117.61	54.28	-10.69
83731	YBADJ	B4S12	-75.34	0.00	-195.64	-247.79	-292.40	-328.13
83732	YBADJ	B4S12	-353.90	-368.91	-372.71	-365.18	-347.06	-317.88
83733								
83734	YBADJ	B4S13	-187.72	-148.81	-105.36	-58.72	-10.30	38.44
83735	YBADJ	B4S13	86.01	130.83	171.72	207.40	236.77	258.95
83736	YBADJ	B4S13	273.26	279.27	276.79	265.91	247.44	220.94
83737	YBADJ	B4S13	187.72	148.81	105.36	58.72	10.30	-38.44
83738	YBADJ	B4S13	-86.01	-130.83	-171.72	-207.40	-236.77	-258.95
83739	YBADJ	B4S13	-273.26	-279.27	-276.79	-265.91	-247.44	-220.94
83740								
83741	YBADJ	B4S14	-184.08	-145.50	-102.50	-56.39	-8.56	39.53
83742	YBADJ	B4S14	86.41	130.53	170.73	205.75	234.51	256.15
83743	YBADJ	B4S14	270.01	275.66	272.94	261.92	243.45	217.06
83744	YBADJ	B4S14	184.08	145.50	102.50	56.39	8.56	-39.53
83745	YBADJ	B4S14	-86.41	-130.53	-170.73	-205.75	-234.51	-256.15
83746	YBADJ	B4S14	-270.01	-275.66	-272.94	-261.92	-243.45	-217.06
83747								
83748	YBADJ	B4S15	-180.46	-142.21	-99.65	-54.06	-6.82	40.62
83749	YBADJ	B4S15	86.83	130.26	169.78	204.14	232.31	253.41
83750	YBADJ	B4S15	266.81	272.11	269.14	257.99	239.50	213.22
83751	YBADJ	B4S15	180.46	142.21	99.65	54.06	6.82	-40.62
83752	YBADJ	B4S15	-86.83	-130.26	-169.78	-204.14	-232.31	-253.41
83753	YBADJ	B4S15	-266.81	-272.11	-269.14	-257.99	-239.50	-213.22

83754								
83755	YBADJ	B4S16	-202.41	-162.15	-116.96	-68.21	-17.40	33.94
83756	YBADJ	B4S16	84.26	0.00	175.52	213.84	245.67	270.03
83757	YBADJ	B4S16	286.19	293.65	292.19	281.85	263.45	236.52
83758	YBADJ	B4S16	202.41	162.15	116.96	68.21	17.40	-33.94
83759	YBADJ	B4S16	-84.26	0.00	-175.52	-213.84	-245.67	-270.03
83760	YBADJ	B4S16	-286.19	-293.65	-292.19	-281.85	-263.45	-236.52
83761								
83762	YBADJ	B4S17	-198.64	-158.71	-113.96	-65.74	-15.53	35.15
83763	YBADJ	B4S17	84.77	0.00	174.61	212.25	243.45	267.25
83764	YBADJ	B4S17	282.92	290.01	288.27	277.79	259.36	232.53
83765	YBADJ	B4S17	198.64	158.71	113.96	65.74	15.53	-35.15
83766	YBADJ	B4S17	-84.77	0.00	-174.61	-212.25	-243.45	-267.25
83767	YBADJ	B4S17	-282.92	-290.01	-288.27	-277.79	-259.36	-232.53
83768								
83769	YBADJ	B4S18	-194.94	-155.33	-111.01	-63.31	-13.69	36.34
83770	YBADJ	B4S18	85.28	0.00	173.73	210.71	241.28	264.53
83771	YBADJ	B4S18	279.74	286.44	284.45	273.81	255.35	228.62
83772	YBADJ	B4S18	194.94	155.33	111.01	63.31	13.69	-36.34
83773	YBADJ	B4S18	-85.28	0.00	-173.73	-210.71	-241.28	-264.53
83774	YBADJ	B4S18	-279.74	-286.44	-284.45	-273.81	-255.35	-228.62
83775								
83776	YBADJ	B4S19	-191.49	-152.23	-108.36	-61.19	-12.16	37.24
83777	YBADJ	B4S19	85.51	131.03	172.63	208.98	238.99	261.73
83778	YBADJ	B4S19	276.52	282.90	280.69	269.96	251.52	224.92
83779	YBADJ	B4S19	191.49	152.23	108.36	61.19	12.16	-37.24
83780	YBADJ	B4S19	-85.51	-131.03	-172.63	-208.98	-238.99	-261.73
83781	YBADJ	B4S19	-276.52	-282.90	-280.69	-269.96	-251.52	-224.92
83782								
83783	YBADJ	B4S20	-158.71	-122.46	-82.50	-40.03	3.66	47.24
83784	YBADJ	B4S20	89.38	128.66	164.09	194.53	219.06	236.94
83785	YBADJ	B4S20	247.61	250.76	246.30	234.34	215.78	190.13
83786	YBADJ	B4S20	158.71	122.46	82.50	40.03	-3.66	-47.24
83787	YBADJ	B4S20	-89.38	-128.66	-164.09	-194.53	-219.06	-236.94
83788	YBADJ	B4S20	-247.61	-250.76	-246.30	-234.34	-215.78	-190.13
83789								
83790	YBADJ	B4S21	-155.06	-119.16	-79.63	-37.69	5.40	48.32
83791	YBADJ	B4S21	89.78	128.36	163.10	192.88	216.80	234.14
83792	YBADJ	B4S21	244.36	247.15	242.44	230.36	211.78	186.25
83793	YBADJ	B4S21	155.06	119.16	79.63	37.69	-5.40	-48.32
83794	YBADJ	B4S21	-89.78	-128.36	-163.10	-192.88	-216.80	-234.14
83795	YBADJ	B4S21	-244.36	-247.15	-242.44	-230.36	-211.78	-186.25
83796								
83797	YBADJ	B4S22	-151.44	-115.87	-76.78	-35.36	7.14	49.42
83798	YBADJ	B4S22	90.20	128.09	162.15	191.28	214.60	231.40
83799	YBADJ	B4S22	241.16	243.60	238.64	226.43	207.84	182.41
83800	YBADJ	B4S22	151.44	115.87	76.78	35.36	-7.14	-49.42
83801	YBADJ	B4S22	-90.20	-128.09	-162.15	-191.28	-214.60	-231.40
83802	YBADJ	B4S22	-241.16	-243.60	-238.64	-226.43	-207.84	-182.41
83803								
83804	YBADJ	B4S23	-275.44	-228.47	-174.56	-115.34	-52.62	11.70
83805	YBADJ	B4S23	75.66	0.00	194.59	246.08	290.10	325.30
83806	YBADJ	B4S23	350.62	365.29	368.85	361.21	343.10	314.04
83807	YBADJ	B4S23	275.44	228.47	174.56	115.34	52.62	-11.70
83808	YBADJ	B4S23	-75.66	0.00	-194.59	-246.08	-290.10	-325.30
83809	YBADJ	B4S23	-350.62	-365.29	-368.85	-361.21	-343.10	-314.04
83810								
83811	YBADJ	B4S24	-173.38	-135.79	-94.08	-49.51	-3.43	42.75
83812	YBADJ	B4S24	87.63	129.70	167.89	200.98	227.96	248.01
83813	YBADJ	B4S24	260.53	265.13	261.68	250.27	231.77	205.70
83814	YBADJ	B4S24	173.38	135.79	94.08	49.51	3.43	-42.75
83815	YBADJ	B4S24	-87.63	-129.70	-167.89	-200.98	-227.96	-248.01
83816	YBADJ	B4S24	-260.53	-265.13	-261.68	-250.27	-231.77	-205.70
83817								
83818	YBADJ	B4S25	-169.62	-132.37	-91.09	-47.05	-1.57	43.95
83819	YBADJ	B4S25	88.13	129.50	166.98	199.39	225.74	245.23

83820	YBADJ	B4S25	257.28	261.50	257.78	246.22	227.69	201.72
83821	YBADJ	B4S25	169.62	132.37	91.09	47.05	1.57	-43.95
83822	YBADJ	B4S25	-88.13	-129.50	-166.98	-199.39	-225.74	-245.23
83823	YBADJ	B4S25	-257.28	-261.50	-257.78	-246.22	-227.69	-201.72
83824								
83825	YBADJ	B4S26	-165.92	-129.00	-88.15	-44.62	0.26	45.13
83826	YBADJ	B4S26	88.63	129.30	166.09	197.83	223.57	242.51
83827	YBADJ	B4S26	254.08	257.93	253.95	242.25	223.69	197.81
83828	YBADJ	B4S26	165.92	129.00	88.15	44.62	-0.26	-45.13
83829	YBADJ	B4S26	-88.63	-129.30	-166.09	-197.83	-223.57	-242.51
83830	YBADJ	B4S26	-254.08	-257.93	-253.95	-242.24	-223.69	-197.81
83831								
83832	YBADJ	B4S27	-162.47	-125.89	-85.49	-42.49	1.80	46.04
83833	YBADJ	B4S27	88.88	128.87	165.00	196.12	221.28	239.71
83834	YBADJ	B4S27	250.87	254.40	250.20	238.40	219.85	194.11
83835	YBADJ	B4S27	162.47	125.89	85.49	42.49	-1.80	-46.04
83836	YBADJ	B4S27	-88.88	-128.87	-165.00	-196.12	-221.28	-239.71
83837	YBADJ	B4S27	-250.87	-254.40	-250.20	-238.40	-219.85	-194.11
83838								
83839	YBADJ	B4S28	-129.58	-96.03	-59.56	-21.27	17.65	56.05
83840	YBADJ	B4S28	92.73	126.46	156.40	181.59	201.26	214.81
83841	YBADJ	B4S28	221.84	222.13	215.66	202.65	183.98	159.20
83842	YBADJ	B4S28	129.58	96.03	59.56	21.27	-17.65	-56.05
83843	YBADJ	B4S28	-92.73	-126.46	-156.40	-181.59	-201.26	-214.81
83844	YBADJ	B4S28	-221.84	-222.13	-215.66	-202.65	-183.98	-159.20
83845								
83846	YBADJ	B4S29	-125.93	-92.72	-56.69	-18.94	19.39	57.13
83847	YBADJ	B4S29	93.13	126.16	155.41	179.94	199.00	212.01
83848	YBADJ	B4S29	218.59	218.52	211.81	198.66	179.99	155.32
83849	YBADJ	B4S29	125.93	92.72	56.69	18.94	-19.39	-57.13
83850	YBADJ	B4S29	-93.13	-126.16	-155.41	-179.94	-199.00	-212.01
83851	YBADJ	B4S29	-218.59	-218.52	-211.81	-198.66	-179.99	-155.32
83852								
83853	YBADJ	B4S30	-122.32	-89.44	-53.84	-16.61	21.13	58.23
83854	YBADJ	B4S30	93.55	125.89	154.46	178.34	196.79	209.27
83855	YBADJ	B4S30	215.39	214.97	208.01	194.73	176.04	151.48
83856	YBADJ	B4S30	122.32	89.44	53.84	16.61	-21.13	-58.23
83857	YBADJ	B4S30	-93.55	-125.89	-154.46	-178.34	-196.79	-209.27
83858	YBADJ	B4S30	-215.39	-214.97	-208.01	-194.73	-176.04	-151.48
83859								
83860	YBADJ	B4S31	-144.26	-109.36	-71.14	-30.76	10.56	51.55
83861	YBADJ	B4S31	90.98	127.50	160.20	188.03	210.15	225.89
83862	YBADJ	B4S31	234.76	236.50	231.05	218.58	199.97	174.77
83863	YBADJ	B4S31	144.26	109.36	71.14	30.76	-10.56	-51.55
83864	YBADJ	B4S31	-90.98	-127.50	-160.20	-188.03	-210.15	-225.89
83865	YBADJ	B4S31	-234.76	-236.50	-231.05	-218.58	-199.97	-174.77
83866								
83867	YBADJ	B4S32	-140.49	-105.93	-68.15	-28.30	12.42	52.75
83868	YBADJ	B4S32	91.49	127.29	159.29	186.45	207.94	223.11
83869	YBADJ	B4S32	231.50	232.86	227.15	214.53	195.90	170.79
83870	YBADJ	B4S32	140.49	105.93	68.15	28.30	-12.42	-52.75
83871	YBADJ	B4S32	-91.49	-127.29	-159.29	-186.45	-207.94	-223.11
83872	YBADJ	B4S32	-231.50	-232.86	-227.15	-214.53	-195.90	-170.79
83873								
83874	YBADJ	B4S33	-136.80	-102.56	-65.20	-25.87	14.26	53.95
83875	YBADJ	B4S33	92.00	127.11	158.41	184.90	205.77	220.39
83876	YBADJ	B4S33	228.32	229.30	223.32	210.55	191.89	166.88
83877	YBADJ	B4S33	136.80	102.56	65.20	25.87	-14.26	-53.95
83878	YBADJ	B4S33	-92.00	-127.11	-158.41	-184.90	-205.77	-220.39
83879	YBADJ	B4S33	-228.32	-229.30	-223.32	-210.55	-191.89	-166.88
83880								
83881	YBADJ	B4S34	-271.80	-225.14	-171.64	-112.92	-50.77	12.92
83882	YBADJ	B4S34	76.22	0.00	193.78	244.62	288.03	322.68
83883	YBADJ	B4S34	347.53	361.83	365.12	357.33	339.18	310.20
83884	YBADJ	B4S34	271.80	225.14	171.64	112.92	50.77	-12.92
83885	YBADJ	B4S34	-76.22	0.00	-193.78	-244.62	-288.03	-322.68

83886	YBADJ	B4S34	-347.53	-361.83	-365.12	-357.33	-339.18	-310.20
83887								
83888	YBADJ	B4S35	-133.34	-99.46	-62.55	-23.74	15.79	54.84
83889	YBADJ	B4S35	92.23	126.67	157.31	183.17	203.47	217.59
83890	YBADJ	B4S35	225.09	225.76	219.57	206.70	188.06	163.18
83891	YBADJ	B4S35	133.34	99.46	62.55	23.74	-15.79	-54.84
83892	YBADJ	B4S35	-92.23	-126.67	-157.31	-183.17	-203.47	-217.59
83893	YBADJ	B4S35	-225.09	-225.76	-219.57	-206.70	-188.06	-163.18
83894								
83895	YBADJ	B4S36	-100.14	-69.26	-36.28	-2.19	31.96	65.14
83896	YBADJ	B4S36	96.35	124.48	148.88	168.76	183.51	192.69
83897	YBADJ	B4S36	196.01	193.38	184.87	170.74	151.93	127.98
83898	YBADJ	B4S36	100.14	69.26	36.28	2.19	-31.96	-65.14
83899	YBADJ	B4S36	-96.35	-124.48	-148.88	-168.76	-183.51	-192.69
83900	YBADJ	B4S36	-196.01	-193.38	-184.87	-170.74	-151.93	-127.98
83901								
83902	YBADJ	B4S37	-96.50	-65.97	-33.42	0.14	33.69	66.22
83903	YBADJ	B4S37	96.74	124.17	147.89	167.11	181.26	189.90
83904	YBADJ	B4S37	192.76	189.78	181.02	166.76	147.95	124.11
83905	YBADJ	B4S37	96.50	65.97	33.42	-0.14	-33.69	-66.22
83906	YBADJ	B4S37	-96.74	-124.17	-147.89	-167.11	-181.26	-189.90
83907	YBADJ	B4S37	-192.76	-189.78	-181.02	-166.76	-147.95	-124.11
83908								
83909	YBADJ	B4S38	-92.89	-62.68	-30.57	2.47	35.43	67.32
83910	YBADJ	B4S38	97.16	123.90	146.94	165.51	179.05	187.15
83911	YBADJ	B4S38	189.57	186.22	177.22	162.83	144.00	120.27
83912	YBADJ	B4S38	92.89	62.68	30.57	-2.47	-35.43	-67.32
83913	YBADJ	B4S38	-97.16	-123.90	-146.94	-165.51	-179.05	-187.15
83914	YBADJ	B4S38	-189.57	-186.22	-177.22	-162.83	-144.00	-120.27
83915								
83916	YBADJ	B4S39	-114.82	-82.60	-47.87	-11.68	24.86	60.65
83917	YBADJ	B4S39	94.60	125.52	152.69	175.22	192.42	203.78
83918	YBADJ	B4S39	208.94	207.76	200.26	186.68	167.93	143.56
83919	YBADJ	B4S39	114.82	82.60	47.87	11.68	-24.87	-60.65
83920	YBADJ	B4S39	-94.60	-125.52	-152.69	-175.22	-192.42	-203.78
83921	YBADJ	B4S39	-208.94	-207.76	-200.26	-186.68	-167.93	-143.56
83922								
83923	YBADJ	B4S40	-111.06	-79.18	-44.88	-9.22	26.72	61.85
83924	YBADJ	B4S40	95.09	125.31	151.77	173.62	190.20	200.99
83925	YBADJ	B4S40	205.68	204.12	196.36	182.63	163.85	139.58
83926	YBADJ	B4S40	111.06	79.18	44.88	9.22	-26.72	-61.85
83927	YBADJ	B4S40	-95.09	-125.31	-151.77	-173.62	-190.20	-200.99
83928	YBADJ	B4S40	-205.68	-204.12	-196.36	-182.63	-163.85	-139.58
83929								
83930	YBADJ	B4S41	-107.37	-75.80	-41.93	-6.79	28.56	63.04
83931	YBADJ	B4S41	95.60	125.12	150.89	172.07	188.03	198.27
83932	YBADJ	B4S41	202.49	200.56	192.53	178.65	159.85	135.67
83933	YBADJ	B4S41	107.37	75.80	41.93	6.79	-28.56	-63.04
83934	YBADJ	B4S41	-95.60	-125.12	-150.89	-172.07	-188.03	-198.27
83935	YBADJ	B4S41	-202.49	-200.56	-192.53	-178.65	-159.85	-135.67
83936								
83937	YBADJ	B4S42	-103.91	-72.70	-39.27	-4.66	30.10	63.94
83938	YBADJ	B4S42	95.85	124.69	149.80	170.36	185.74	195.48
83939	YBADJ	B4S42	199.28	197.02	188.78	174.80	156.02	131.97
83940	YBADJ	B4S42	103.91	72.70	39.27	4.66	-30.10	-63.94
83941	YBADJ	B4S42	-95.85	-124.69	-149.80	-170.36	-185.74	-195.48
83942	YBADJ	B4S42	-199.28	-197.02	-188.78	-174.80	-156.02	-131.97
83943								
83944	YBADJ	B4S43	-71.04	-42.86	-13.38	16.51	45.90	73.89
83945	YBADJ	B4S43	99.64	122.21	141.13	155.76	165.65	170.52
83946	YBADJ	B4S43	170.20	164.71	154.21	139.03	120.13	97.06
83947	YBADJ	B4S43	71.04	42.86	13.38	-16.51	-45.90	-73.89
83948	YBADJ	B4S43	-99.64	-122.21	-141.13	-155.76	-165.65	-170.52
83949	YBADJ	B4S43	-170.20	-164.71	-154.21	-139.03	-120.13	-97.06
83950								
83951	YBADJ	B4S44	-67.39	-39.55	-10.51	18.85	47.64	74.98

83952	YBADJ	B4S44	100.04	121.92	140.15	154.12	163.41	167.73
83953	YBADJ	B4S44	166.95	161.11	150.36	135.05	116.14	93.18
83954	YBADJ	B4S44	67.39	39.55	10.51	-18.85	-47.64	-74.98
83955	YBADJ	B4S44	-100.04	-121.92	-140.15	-154.12	-163.41	-167.73
83956	YBADJ	B4S44	-166.95	-161.11	-150.36	-135.05	-116.14	-93.18
83957								
83958	YBADJ	B4S45	-268.11	-221.82	-168.79	-110.63	-49.11	13.91
83959	YBADJ	B4S45	76.50	0.00	192.65	242.82	285.62	319.73
83960	YBADJ	B4S45	344.14	358.08	361.15	353.24	335.10	306.26
83961	YBADJ	B4S45	268.11	221.82	168.79	110.63	49.11	-13.91
83962	YBADJ	B4S45	-76.50	0.00	-192.65	-242.82	-285.62	-319.73
83963	YBADJ	B4S45	-344.14	-358.08	-361.15	-353.24	-335.10	-306.26
83964								
83965	YBADJ	B4S46	-63.77	-36.26	-7.66	21.19	49.38	76.08
83966	YBADJ	B4S46	100.47	121.65	139.20	152.52	161.20	164.99
83967	YBADJ	B4S46	163.76	157.55	146.56	131.12	112.19	89.34
83968	YBADJ	B4S46	63.77	36.26	7.66	-21.19	-49.38	-76.08
83969	YBADJ	B4S46	-100.47	-121.65	-139.20	-152.52	-161.20	-164.99
83970	YBADJ	B4S46	-163.76	-157.55	-146.56	-131.12	-112.19	-89.34
83971								
83972	YBADJ	B4S47	-85.71	-56.19	-24.96	7.03	38.81	69.41
83973	YBADJ	B4S47	97.89	123.26	144.94	162.21	174.56	181.60
83974	YBADJ	B4S47	183.13	179.09	169.60	154.97	136.13	112.63
83975	YBADJ	B4S47	85.71	56.19	24.96	-7.03	-38.81	-69.41
83976	YBADJ	B4S47	-97.89	-123.26	-144.94	-162.21	-174.56	-181.60
83977	YBADJ	B4S47	-183.13	-179.09	-169.60	-154.97	-136.13	-112.63
83978								
83979	YBADJ	B4S48	-81.95	-52.76	-21.97	9.49	40.66	70.60
83980	YBADJ	B4S48	98.39	123.05	144.02	160.62	172.33	178.81
83981	YBADJ	B4S48	179.86	175.44	165.70	150.91	132.05	108.65
83982	YBADJ	B4S48	81.95	52.76	21.97	-9.49	-40.66	-70.60
83983	YBADJ	B4S48	-98.39	-123.05	-144.02	-160.62	-172.33	-178.81
83984	YBADJ	B4S48	-179.86	-175.44	-165.70	-150.91	-132.05	-108.65
83985								
83986	YBADJ	B4S49	-78.25	-49.39	-19.02	11.92	42.50	71.79
83987	YBADJ	B4S49	98.90	122.86	143.14	159.07	170.17	176.10
83988	YBADJ	B4S49	176.68	171.88	161.87	146.94	128.04	104.74
83989	YBADJ	B4S49	78.25	49.39	19.02	-11.92	-42.50	-71.79
83990	YBADJ	B4S49	-98.90	-122.86	-143.14	-159.07	-170.17	-176.10
83991	YBADJ	B4S49	-176.67	-171.88	-161.87	-146.94	-128.04	-104.74
83992								
83993	YBADJ	B4S50	-74.80	-46.28	-16.36	14.05	44.05	72.70
83994	YBADJ	B4S50	99.14	122.43	142.05	157.36	167.88	173.30
83995	YBADJ	B4S50	173.46	168.35	158.12	143.09	124.21	101.04
83996	YBADJ	B4S50	74.80	46.28	16.36	-14.05	-44.05	-72.70
83997	YBADJ	B4S50	-99.14	-122.43	-142.05	-157.36	-167.88	-173.30
83998	YBADJ	B4S50	-173.46	-168.35	-158.12	-143.09	-124.21	-101.04
83999								
84000	YBADJ	B4S51	-41.77	-16.27	9.73	35.43	60.06	82.86
84001	YBADJ	B4S51	103.14	120.15	133.56	142.91	147.92	148.44
84002	YBADJ	B4S51	144.44	136.06	123.54	107.27	88.24	66.01
84003	YBADJ	B4S51	41.77	16.27	-9.73	-35.43	-60.06	-82.86
84004	YBADJ	B4S51	-103.14	-120.15	-133.56	-142.91	-147.92	-148.44
84005	YBADJ	B4S51	-144.44	-136.06	-123.54	-107.27	-88.24	-66.01
84006								
84007	YBADJ	B4S52	-38.14	-12.97	12.59	37.76	61.79	83.94
84008	YBADJ	B4S52	103.54	119.85	132.57	141.26	145.67	145.64
84009	YBADJ	B4S52	141.20	132.46	119.69	103.29	84.26	62.14
84010	YBADJ	B4S52	38.14	12.97	-12.59	-37.76	-61.79	-83.94
84011	YBADJ	B4S52	-103.54	-119.85	-132.57	-141.26	-145.67	-145.64
84012	YBADJ	B4S52	-141.20	-132.46	-119.69	-103.29	-84.26	-62.14
84013								
84014	YBADJ	B4S53	-34.52	-9.69	15.44	40.09	63.53	85.04
84015	YBADJ	B4S53	103.96	119.58	131.62	139.66	143.46	142.90
84016	YBADJ	B4S53	138.00	128.90	115.89	99.36	80.31	58.30
84017	YBADJ	B4S53	34.52	9.69	-15.44	-40.09	-63.53	-85.04

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84018      YBADJ    B4S53         -103.96  -119.58  -131.62  -139.66  -143.46  -142.90
84019      YBADJ    B4S53         -138.00  -128.90  -115.89   -99.36   -80.31   -58.30
84020
84021      YBADJ    B4S54          -56.46   -29.61    -1.86    25.95    52.96    78.37
84022      YBADJ    B4S54          101.40   121.20   137.37   149.37   156.83   159.53
84023      YBADJ    B4S54          157.37   150.44   138.94   123.21   104.24    81.59
84024      YBADJ    B4S54           56.46    29.61     1.86   -25.95   -52.96   -78.37
84025      YBADJ    B4S54         -101.40  -121.20  -137.37  -149.37  -156.83  -159.53
84026      YBADJ    B4S54         -157.37  -150.44  -138.94  -123.21  -104.24   -81.59
84027
84028      YBADJ    B4S55          -52.70   -26.18     1.13    28.40    54.82    79.56
84029      YBADJ    B4S55          101.89   120.98   136.45   147.77   154.60   156.74
84030      YBADJ    B4S55          154.11   146.80   135.03   119.16   100.17    77.61
84031      YBADJ    B4S55           52.70    26.18    -1.13   -28.40   -54.82   -79.56
84032      YBADJ    B4S55         -101.89  -120.98  -136.45  -147.77  -154.60  -156.74
84033      YBADJ    B4S55         -154.11  -146.80  -135.03  -119.16  -100.17   -77.61
84034
84035      YBADJ    B4S56         -260.86  -215.22  -163.04  -105.91   -45.56    16.17
84036      YBADJ    B4S56           77.41     0.00   190.82   239.69   281.27   314.31
84037      YBADJ    B4S56          337.79   351.01   353.57   345.39   327.21   298.57
84038      YBADJ    B4S56          260.86   215.22   163.04   105.91    45.56   -16.17
84039      YBADJ    B4S56          -77.41     0.00  -190.82  -239.69  -281.27  -314.30
84040      YBADJ    B4S56         -337.79  -351.01  -353.57  -345.39  -327.21  -298.57
84041
84042      YBADJ    B4S57          -49.00   -22.81     4.07    30.83    56.66    80.76
84043      YBADJ    B4S57          102.40   120.79   135.57   146.23   152.44   154.02
84044      YBADJ    B4S57          150.92   143.24   131.20   115.18    96.16    73.70
84045      YBADJ    B4S57           49.00    22.81    -4.07   -30.83   -56.66   -80.76
84046      YBADJ    B4S57         -102.40  -120.79  -135.57  -146.23  -152.44  -154.02
84047      YBADJ    B4S57         -150.92  -143.24  -131.20  -115.18   -96.16   -73.70
84048
84049      YBADJ    B4S58          -45.54   -19.71     6.73    32.97    58.20    81.66
84050      YBADJ    B4S58          102.64   120.36   134.48   144.51   150.15   151.23
84051      YBADJ    B4S58          147.71   139.71   127.45   111.33    92.33    70.00
84052      YBADJ    B4S58           45.54    19.70    -6.73   -32.97   -58.20   -81.66
84053      YBADJ    B4S58         -102.64  -120.36  -134.48  -144.51  -150.15  -151.23
84054      YBADJ    B4S58         -147.71  -139.71  -127.45  -111.33   -92.33   -70.00
84055
84056      YBADJ    B4S59          -12.40    10.43    32.95    54.46    74.32    91.92
84057      YBADJ    B4S59          106.73   118.15   126.04   130.10   130.20   126.35
84058      YBADJ    B4S59          118.66   107.36    92.80    75.42    56.26    34.86
84059      YBADJ    B4S59           12.40   -10.43   -32.95   -54.46   -74.32   -91.92
84060      YBADJ    B4S59         -106.73  -118.15  -126.04  -130.10  -130.20  -126.35
84061      YBADJ    B4S59         -118.66  -107.36   -92.80   -75.42   -56.26   -34.86
84062
84063      YBADJ    B4S60           -8.75    13.74    35.82    56.80    76.06    93.01
84064      YBADJ    B4S60          107.14   117.86   125.06   128.46   127.95   123.56
84065      YBADJ    B4S60          115.41   103.76    88.95    71.44    52.27    30.98
84066      YBADJ    B4S60            8.75   -13.74   -35.82   -56.80   -76.06   -93.01
84067      YBADJ    B4S60         -107.14  -117.86  -125.06  -128.46  -127.95  -123.56
84068      YBADJ    B4S60         -115.41  -103.76   -88.95   -71.44   -52.27   -30.98
84069
84070      YBADJ    B4S61           -5.14    17.02    38.66    59.13    77.80    94.10
84071      YBADJ    B4S61          107.55   117.58   124.10   126.85   125.74   120.81
84072      YBADJ    B4S61          112.21   100.20    85.15    67.51    48.32    27.14
84073      YBADJ    B4S61            5.14   -17.02   -38.66   -59.13   -77.80   -94.10
84074      YBADJ    B4S61         -107.55  -117.58  -124.10  -126.85  -125.74  -120.81
84075      YBADJ    B4S61         -112.21  -100.20   -85.15   -67.51   -48.32   -27.14
84076
84077      YBADJ    B4S62          -27.08    -2.90    21.37    44.98    67.23    87.44
84078      YBADJ    B4S62          104.99   119.20   129.85   136.55   139.11   137.43
84079      YBADJ    B4S62          131.58   121.74   108.19    91.36    72.25    50.43
84080      YBADJ    B4S62           27.08     2.90   -21.37   -44.98   -67.23   -87.44
84081      YBADJ    B4S62         -104.99  -119.20  -129.85  -136.55  -139.11  -137.43
84082      YBADJ    B4S62         -131.58  -121.74  -108.19   -91.36   -72.25   -50.43
84083
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84084	YBADJ	B4S63	-23.32	0.53	24.35	47.44	69.08	88.63
84085	YBADJ	B4S63	105.48	118.99	128.93	134.96	136.88	134.65
84086	YBADJ	B4S63	128.32	118.10	104.28	87.30	68.17	46.45
84087	YBADJ	B4S63	23.32	-0.53	-24.35	-47.44	-69.08	-88.63
84088	YBADJ	B4S63	-105.48	-118.99	-128.93	-134.96	-136.88	-134.65
84089	YBADJ	B4S63	-128.32	-118.10	-104.28	-87.30	-68.17	-46.45
84090								
84091	YBADJ	B4S64	-19.62	3.90	27.30	49.87	70.92	89.82
84092	YBADJ	B4S64	105.99	118.80	128.05	133.41	134.72	131.93
84093	YBADJ	B4S64	125.13	114.54	100.46	83.33	64.17	42.54
84094	YBADJ	B4S64	19.62	-3.90	-27.30	-49.87	-70.92	-89.82
84095	YBADJ	B4S64	-105.99	-118.80	-128.05	-133.41	-134.72	-131.93
84096	YBADJ	B4S64	-125.13	-114.54	-100.46	-83.33	-64.17	-42.54
84097								
84098	YBADJ	B4S65	-16.16	7.00	29.96	52.00	72.47	90.73
84099	YBADJ	B4S65	106.24	118.37	126.96	131.69	132.43	129.14
84100	YBADJ	B4S65	121.92	111.00	96.71	79.48	60.34	38.84
84101	YBADJ	B4S65	16.16	-7.00	-29.96	-52.00	-72.47	-90.73
84102	YBADJ	B4S65	-106.24	-118.37	-126.96	-131.69	-132.43	-129.14
84103	YBADJ	B4S65	-121.92	-111.00	-96.71	-79.48	-60.34	-38.84
84104								
84105	YBADJ	B4S66	16.72	36.86	55.89	73.21	88.31	100.73
84106	YBADJ	B4S66	110.08	115.95	118.35	117.15	112.40	104.22
84107	YBADJ	B4S66	92.89	78.72	62.17	43.73	24.46	3.93
84108	YBADJ	B4S66	-16.72	-36.86	-55.89	-73.21	-88.31	-100.73
84109	YBADJ	B4S66	-110.08	-115.95	-118.35	-117.15	-112.40	-104.22
84110	YBADJ	B4S66	-92.89	-78.72	-62.17	-43.73	-24.46	-3.93
84111								
84112	YBADJ	B4S67	-257.10	-211.80	-160.06	-103.46	-43.71	17.36
84113	YBADJ	B4S67	77.91	0.00	189.90	238.09	279.04	311.52
84114	YBADJ	B4S67	334.53	347.37	349.67	341.33	323.13	294.59
84115	YBADJ	B4S67	257.10	211.80	160.06	103.46	43.71	-17.36
84116	YBADJ	B4S67	-77.91	0.00	-189.90	-238.09	-279.04	-311.52
84117	YBADJ	B4S67	-334.53	-347.37	-349.67	-341.33	-323.13	-294.59
84118								
84119	YBADJ	B4S68	20.37	40.17	58.76	75.55	90.05	101.82
84120	YBADJ	B4S68	110.49	115.66	117.37	115.51	110.15	101.44
84121	YBADJ	B4S68	89.64	75.12	58.32	39.75	20.47	0.05
84122	YBADJ	B4S68	-20.37	-40.17	-58.76	-75.55	-90.05	-101.82
84123	YBADJ	B4S68	-110.49	-115.66	-117.37	-115.51	-110.15	-101.44
84124	YBADJ	B4S68	-89.64	-75.12	-58.32	-39.75	-20.47	-0.05
84125								
84126	YBADJ	B4S69	23.99	43.46	61.61	77.88	91.80	102.92
84127	YBADJ	B4S69	110.91	115.39	116.42	113.91	107.94	98.69
84128	YBADJ	B4S69	86.44	71.57	54.52	35.81	16.52	-3.79
84129	YBADJ	B4S69	-23.99	-43.46	-61.61	-77.88	-91.80	-102.92
84130	YBADJ	B4S69	-110.91	-115.39	-116.42	-113.91	-107.94	-98.69
84131	YBADJ	B4S69	-86.44	-71.57	-54.52	-35.81	-16.52	3.79
84132								
84133	YBADJ	B4S70	2.05	23.54	44.31	63.73	81.22	96.24
84134	YBADJ	B4S70	108.34	117.00	122.16	123.61	121.30	115.31
84135	YBADJ	B4S70	105.81	93.10	77.56	59.66	40.46	19.50
84136	YBADJ	B4S70	-2.05	-23.54	-44.31	-63.73	-81.22	-96.24
84137	YBADJ	B4S70	-108.34	-117.00	-122.16	-123.61	-121.30	-115.31
84138	YBADJ	B4S70	-105.81	-93.10	-77.56	-59.66	-40.46	-19.50
84139								
84140	YBADJ	B4S71	5.81	26.96	47.29	66.19	83.08	97.44
84141	YBADJ	B4S71	108.84	116.78	121.24	122.01	119.08	112.52
84142	YBADJ	B4S71	102.55	89.46	73.65	55.61	36.38	15.52
84143	YBADJ	B4S71	-5.81	-26.96	-47.29	-66.19	-83.08	-97.44
84144	YBADJ	B4S71	-108.84	-116.78	-121.24	-122.01	-119.08	-112.52
84145	YBADJ	B4S71	-102.55	-89.46	-73.65	-55.61	-36.38	-15.52
84146								
84147	YBADJ	B4S72	9.51	30.33	50.24	68.62	84.91	98.63
84148	YBADJ	B4S72	109.35	116.60	120.36	120.47	116.91	109.80
84149	YBADJ	B4S72	99.36	85.90	69.83	51.63	32.37	11.61

84150	YBADJ	B4S72	-9.51	-30.33	-50.24	-68.62	-84.91	-98.63
84151	YBADJ	B4S72	-109.35	-116.60	-120.36	-120.47	-116.91	-109.80
84152	YBADJ	B4S72	-99.36	-85.90	-69.83	-51.63	-32.37	-11.61
84153								
84154	YBADJ	B4S73	12.96	33.44	52.90	70.75	86.46	99.54
84155	YBADJ	B4S73	109.59	116.17	119.27	118.75	114.62	107.01
84156	YBADJ	B4S73	96.15	82.36	66.08	47.78	28.54	7.91
84157	YBADJ	B4S73	-12.96	-33.44	-52.90	-70.75	-86.46	-99.54
84158	YBADJ	B4S73	-109.59	-116.17	-119.27	-118.75	-114.62	-107.01
84159	YBADJ	B4S73	-96.15	-82.36	-66.08	-47.78	-28.54	-7.91
84160								
84161	YBADJ	B4S74	45.85	63.30	78.83	91.96	102.30	109.53
84162	YBADJ	B4S74	113.44	113.75	110.66	104.21	94.59	82.10
84163	YBADJ	B4S74	67.11	50.09	31.54	12.03	-7.33	-27.00
84164	YBADJ	B4S74	-45.85	-63.30	-78.83	-91.96	-102.30	-109.53
84165	YBADJ	B4S74	-113.44	-113.75	-110.66	-104.21	-94.59	-82.10
84166	YBADJ	B4S74	-67.11	-50.09	-31.54	-12.03	7.33	27.00
84167								
84168	YBADJ	B4S75	49.50	66.61	81.70	94.30	104.05	110.62
84169	YBADJ	B4S75	113.84	113.46	109.68	102.57	92.34	79.31
84170	YBADJ	B4S75	63.87	46.49	27.69	8.05	-11.33	-30.88
84171	YBADJ	B4S75	-49.50	-66.61	-81.70	-94.30	-104.05	-110.62
84172	YBADJ	B4S75	-113.84	-113.46	-109.68	-102.57	-92.34	-79.31
84173	YBADJ	B4S75	-63.87	-46.49	-27.69	-8.05	11.33	30.88
84174								
84175	YBADJ	B4S76	53.11	69.89	84.55	96.64	105.79	111.72
84176	YBADJ	B4S76	114.26	113.19	108.73	100.97	90.14	76.57
84177	YBADJ	B4S76	60.67	42.93	23.89	4.12	-15.27	-34.72
84178	YBADJ	B4S76	-53.11	-69.89	-84.55	-96.64	-105.79	-111.72
84179	YBADJ	B4S76	-114.26	-113.19	-108.73	-100.97	-90.14	-76.57
84180	YBADJ	B4S76	-60.67	-42.93	-23.89	-4.12	15.27	34.72
84181								
84182	YBADJ	B4S77	31.16	49.96	67.24	82.48	95.21	105.04
84183	YBADJ	B4S77	111.69	114.80	114.47	110.67	103.50	93.19
84184	YBADJ	B4S77	80.05	64.47	46.94	27.98	8.67	-11.42
84185	YBADJ	B4S77	-31.16	-49.96	-67.24	-82.48	-95.21	-105.04
84186	YBADJ	B4S77	-111.69	-114.80	-114.47	-110.67	-103.50	-93.19
84187	YBADJ	B4S77	-80.05	-64.47	-46.94	-27.98	-8.67	11.42
84188								
84189	YBADJ	B4S78	-253.40	-208.42	-157.11	-101.03	-41.87	18.56
84190	YBADJ	B4S78	78.42	0.00	189.02	236.54	276.88	308.80
84191	YBADJ	B4S78	331.34	343.81	345.84	337.36	319.13	290.68
84192	YBADJ	B4S78	253.40	208.42	157.11	101.03	41.87	-18.56
84193	YBADJ	B4S78	-78.42	0.00	-189.02	-236.54	-276.88	-308.80
84194	YBADJ	B4S78	-331.34	-343.81	-345.84	-337.36	-319.13	-290.68
84195								
84196	YBADJ	B4S79	34.93	53.40	70.24	84.94	97.07	106.24
84197	YBADJ	B4S79	112.19	114.58	113.55	109.07	101.27	90.40
84198	YBADJ	B4S79	76.78	60.82	43.02	23.91	4.58	-15.41
84199	YBADJ	B4S79	-34.93	-53.40	-70.24	-84.94	-97.07	-106.24
84200	YBADJ	B4S79	-112.19	-114.58	-113.55	-109.07	-101.27	-90.40
84201	YBADJ	B4S79	-76.78	-60.82	-43.02	-23.91	-4.58	15.41
84202								
84203	YBADJ	B4S80	38.63	56.77	73.18	87.37	98.91	107.43
84204	YBADJ	B4S80	112.70	114.39	112.67	107.52	99.11	87.68
84205	YBADJ	B4S80	73.59	57.26	39.20	19.94	0.58	-19.32
84206	YBADJ	B4S80	-38.63	-56.77	-73.18	-87.37	-98.91	-107.43
84207	YBADJ	B4S80	-112.70	-114.39	-112.67	-107.52	-99.11	-87.68
84208	YBADJ	B4S80	-73.59	-57.26	-39.20	-19.94	-0.58	19.32
84209								
84210	YBADJ	B4S81	42.09	59.87	75.84	89.50	100.45	108.34
84211	YBADJ	B4S81	112.94	113.96	111.58	105.81	96.82	84.89
84212	YBADJ	B4S81	70.38	53.73	35.45	16.09	-3.25	-23.02
84213	YBADJ	B4S81	-42.09	-59.87	-75.84	-89.50	-100.45	-108.34
84214	YBADJ	B4S81	-112.94	-113.96	-111.58	-105.81	-96.82	-84.89
84215	YBADJ	B4S81	-70.38	-53.73	-35.45	-16.09	3.25	23.02

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84216
84217      YBADJ    B4S82          75.20    89.95   101.97   110.90   116.45   118.46
84218      YBADJ    B4S82         116.88   111.60   102.98    91.23    76.72    59.87
84219      YBADJ    B4S82          41.20    21.28     0.71   -19.87   -39.35   -58.16
84220      YBADJ    B4S82         -75.20   -89.95  -101.97  -110.90  -116.45  -118.46
84221      YBADJ    B4S82        -116.88  -111.60  -102.98   -91.23   -76.72   -59.87
84222      YBADJ    B4S82         -41.20   -21.28    -0.71    19.87    39.35    58.16
84223
84224      YBADJ    B4S83          78.84    93.25   104.83   113.22   118.18   119.54
84225      YBADJ    B4S83         117.27   111.29   101.99    89.59    74.46    57.08
84226      YBADJ    B4S83          37.95    17.68    -3.13   -23.85   -43.34   -62.03
84227      YBADJ    B4S83         -78.84   -93.25  -104.83  -113.22  -118.18  -119.54
84228      YBADJ    B4S83        -117.27  -111.29  -101.99   -89.59   -74.46   -57.08
84229      YBADJ    B4S83         -37.95   -17.68     3.13    23.85    43.34    62.03
84230
84231      YBADJ    B4S84          82.46    96.54   107.69   115.56   119.92   120.64
84232      YBADJ    B4S84         117.69   111.03   101.04    87.98    72.25    54.33
84233      YBADJ    B4S84          34.75    14.12    -6.94   -27.79   -47.29   -65.88
84234      YBADJ    B4S84         -82.46   -96.54  -107.69  -115.56  -119.92  -120.64
84235      YBADJ    B4S84        -117.69  -111.03  -101.04   -87.98   -72.25   -54.33
84236      YBADJ    B4S84         -34.75   -14.12     6.94    27.79    47.29    65.88
84237
84238      YBADJ    B4S85          60.52    76.61    90.38   101.40   109.34   113.96
84239      YBADJ    B4S85         115.12   112.63   106.78    97.68    85.62    70.95
84240      YBADJ    B4S85          54.13    35.66    16.11    -3.93   -23.35   -42.58
84241      YBADJ    B4S85         -60.52   -76.61   -90.38  -101.40  -109.34  -113.96
84242      YBADJ    B4S85        -115.12  -112.63  -106.78   -97.68   -85.62   -70.95
84243      YBADJ    B4S85         -54.13   -35.66   -16.11     3.93    23.35    42.58
84244
84245      YBADJ    B4S86          64.28    80.04    93.37   103.87   111.21   115.17
84246      YBADJ    B4S86         115.63   112.43   105.87    96.09    83.40    68.17
84247      YBADJ    B4S86          50.87    32.02    12.21    -7.98   -27.43   -46.56
84248      YBADJ    B4S86         -64.28   -80.04   -93.37  -103.87  -111.21  -115.17
84249      YBADJ    B4S86        -115.63  -112.43  -105.87   -96.09   -83.40   -68.17
84250      YBADJ    B4S86         -50.87   -32.02   -12.21     7.98    27.43    46.56
84251
84252      YBADJ    B4S87          67.98    83.42    96.32   106.30   113.04   116.35
84253      YBADJ    B4S87         116.13   112.23   104.98    94.54    81.22    65.44
84254      YBADJ    B4S87          47.67    28.45     8.37   -11.97   -31.44   -50.48
84255      YBADJ    B4S87         -67.98   -83.42   -96.32  -106.30  -113.04  -116.35
84256      YBADJ    B4S87        -116.13  -112.23  -104.98   -94.54   -81.22   -65.44
84257      YBADJ    B4S87         -47.67   -28.45    -8.37    11.97    31.44    50.48
84258
84259      YBADJ    B4S88          71.44    86.52    98.98   108.43   114.59   117.26
84260      YBADJ    B4S88         116.37   111.80   103.89    92.82    78.93    62.65
84261      YBADJ    B4S88          44.46    24.91     4.62   -15.82   -35.28   -54.18
84262      YBADJ    B4S88         -71.44   -86.52   -98.98  -108.43  -114.59  -117.26
84263      YBADJ    B4S88        -116.37  -111.80  -103.89   -92.82   -78.93   -62.65
84264      YBADJ    B4S88         -44.46   -24.91    -4.62    15.82    35.28    54.18
84265
84266      YBADJ    B4S89        -249.95  -205.32  -154.45   -98.89   -40.33    19.46
84267      YBADJ    B4S89          78.66     0.00   187.93   234.83   274.59   306.01
84268      YBADJ    B4S89         328.13   340.28   342.09   333.51   315.29   286.98
84269      YBADJ    B4S89         249.95   205.32   154.45    98.89    40.33   -19.46
84270      YBADJ    B4S89         -78.66     0.00  -187.93  -234.83  -274.59  -306.01
84271      YBADJ    B4S89        -328.13  -340.28  -342.09  -333.51  -315.29  -286.98
84272
84273      YBADJ    B4S90         147.70   155.78   159.12   157.63   151.35   140.48
84274      YBADJ    B4S90         125.33   106.23    83.96    59.14    32.52     4.91
84275      YBADJ    B4S90         -22.84   -49.91   -75.45   -98.71  -118.46  -135.13
84276      YBADJ    B4S90        -147.70  -155.78  -159.12  -157.63  -151.35  -140.48
84277      YBADJ    B4S90        -125.33  -106.23   -83.96   -59.14   -32.52    -4.91
84278      YBADJ    B4S90          22.84    49.91    75.45    98.71   118.46   135.13
84279
84280      YBADJ    B4S91         151.46   159.20   162.11   160.09   153.21   141.67
84281      YBADJ    B4S91         125.83   106.02    83.04    57.54    30.29     2.12
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84282	YBADJ	B4S91	-26.11	-53.55	-79.36	-102.76	-122.54	-139.11
84283	YBADJ	B4S91	-151.46	-159.20	-162.11	-160.09	-153.21	-141.67
84284	YBADJ	B4S91	-125.83	-106.02	-83.04	-57.54	-30.29	-2.12
84285	YBADJ	B4S91	26.11	53.55	79.36	102.76	122.54	139.11
84286								
84287	YBADJ	B4S92	155.15	162.57	165.05	162.52	155.05	142.86
84288	YBADJ	B4S92	126.34	105.83	82.16	55.99	28.13	-0.59
84289	YBADJ	B4S92	-29.30	-57.11	-83.19	-106.74	-126.54	-143.02
84290	YBADJ	B4S92	-155.15	-162.57	-165.05	-162.52	-155.05	-142.86
84291	YBADJ	B4S92	-126.34	-105.83	-82.16	-55.99	-28.13	0.59
84292	YBADJ	B4S92	29.30	57.11	83.19	106.74	126.54	143.02
84293								
84294	YBADJ	B4S93	158.61	165.68	167.71	164.65	156.59	143.77
84295	YBADJ	B4S93	126.58	105.40	81.07	54.28	25.84	-3.39
84296	YBADJ	B4S93	-32.51	-60.64	-86.94	-110.59	-130.37	-146.72
84297	YBADJ	B4S93	-158.61	-165.68	-167.71	-164.65	-156.59	-143.77
84298	YBADJ	B4S93	-126.58	-105.40	-81.07	-54.28	-25.84	3.39
84299	YBADJ	B4S93	32.51	60.64	86.94	110.59	130.37	146.72
84300								
84301	YBADJ	B4S94	103.97	116.05	124.61	129.38	130.21	127.10
84302	YBADJ	B4S94	120.12	109.34	95.30	78.36	59.04	37.93
84303	YBADJ	B4S94	15.67	-7.07	-29.60	-51.23	-70.79	-88.73
84304	YBADJ	B4S94	-103.97	-116.05	-124.61	-129.38	-130.21	-127.10
84305	YBADJ	B4S94	-120.12	-109.34	-95.30	-78.36	-59.04	-37.93
84306	YBADJ	B4S94	-15.67	7.07	29.60	51.23	70.79	88.73
84307								
84308	YBADJ	B4S95	107.62	119.36	127.47	131.71	131.95	128.18
84309	YBADJ	B4S95	120.51	109.04	94.31	76.71	56.79	35.13
84310	YBADJ	B4S95	12.41	-10.68	-33.45	-55.21	-74.79	-92.61
84311	YBADJ	B4S95	-107.62	-119.36	-127.47	-131.71	-131.95	-128.18
84312	YBADJ	B4S95	-120.51	-109.04	-94.31	-76.71	-56.79	-35.13
84313	YBADJ	B4S95	-12.41	10.68	33.45	55.21	74.79	92.61
84314								
84315	YBADJ	B4S96	111.24	122.64	130.32	134.04	133.69	129.28
84316	YBADJ	B4S96	120.93	108.77	93.36	75.11	54.58	32.39
84317	YBADJ	B4S96	9.22	-14.23	-37.26	-59.14	-78.73	-96.45
84318	YBADJ	B4S96	-111.24	-122.64	-130.32	-134.04	-133.69	-129.28
84319	YBADJ	B4S96	-120.93	-108.77	-93.36	-75.11	-54.58	-32.39
84320	YBADJ	B4S96	-9.22	14.23	37.26	59.14	78.73	96.45
84321								
84322	YBADJ	B4S97	89.30	102.72	113.02	119.89	123.12	122.60
84323	YBADJ	B4S97	118.36	110.38	99.10	84.81	67.94	49.01
84324	YBADJ	B4S97	28.59	7.30	-14.22	-35.30	-54.80	-73.16
84325	YBADJ	B4S97	-89.30	-102.72	-113.02	-119.89	-123.12	-122.60
84326	YBADJ	B4S97	-118.36	-110.38	-99.10	-84.81	-67.94	-49.01
84327	YBADJ	B4S97	-28.59	-7.30	14.22	35.30	54.80	73.16
84328								
84329	YBADJ	B4S98	93.06	106.15	116.02	122.36	124.98	123.80
84330	YBADJ	B4S98	118.87	110.18	98.19	83.22	65.72	46.23
84331	YBADJ	B4S98	25.33	3.66	-18.12	-39.35	-58.88	-77.14
84332	YBADJ	B4S98	-93.06	-106.15	-116.02	-122.36	-124.98	-123.80
84333	YBADJ	B4S98	-118.87	-110.18	-98.19	-83.22	-65.72	-46.23
84334	YBADJ	B4S98	-25.33	-3.66	18.12	39.35	58.88	77.14
84335								
84336	YBADJ	B4S99	96.76	109.52	118.96	124.79	126.82	125.00
84337	YBADJ	B4S99	119.38	109.99	97.31	81.68	63.56	43.51
84338	YBADJ	B4S99	22.14	0.10	-21.94	-43.32	-62.88	-81.05
84339	YBADJ	B4S99	-96.76	-109.52	-118.96	-124.79	-126.82	-125.00
84340	YBADJ	B4S99	-119.38	-109.99	-97.31	-81.68	-63.56	-43.51
84341	YBADJ	B4S99	-22.14	-0.10	21.94	43.32	62.88	81.05
84342								
84343	YBADJ	B4S100	100.21	112.62	121.62	126.91	128.35	125.89
84344	YBADJ	B4S100	119.61	109.55	96.21	79.95	61.26	40.71
84345	YBADJ	B4S100	18.92	-3.44	-25.70	-47.17	-66.72	-84.75
84346	YBADJ	B4S100	-100.21	-112.62	-121.62	-126.91	-128.35	-125.89
84347	YBADJ	B4S100	-119.61	-109.55	-96.21	-79.95	-61.26	-40.71

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84348      YBADJ    B4S100        -18.92     3.44    25.70    47.17    66.72    84.75
84349
84350      YBADJ    B4S101        133.12   142.54   147.63   148.24   144.34   136.05
84351      YBADJ    B4S101        123.63   107.31    87.78    65.59    41.40    15.95
84352      YBADJ    B4S101         -9.97   -35.60   -60.15   -82.86  -102.56  -119.66
84353      YBADJ    B4S101       -133.12  -142.54  -147.63  -148.24  -144.34  -136.05
84354      YBADJ    B4S101       -123.63  -107.31   -87.78   -65.59   -41.40   -15.95
84355      YBADJ    B4S101          9.97    35.60    60.15    82.86   102.56   119.66
84356
84357      YBADJ    B4S102        136.77   145.85   150.50   150.57   146.07   137.13
84358      YBADJ    B4S102        124.03   107.01    86.79    63.94    39.14    13.16
84359      YBADJ    B4S102        -13.23   -39.21   -64.00   -86.85  -106.55  -123.54
84360      YBADJ    B4S102       -136.77  -145.85  -150.50  -150.57  -146.07  -137.13
84361      YBADJ    B4S102       -124.03  -107.01   -86.79   -63.94   -39.14   -13.16
84362      YBADJ    B4S102         13.23    39.21    64.00    86.85   106.55   123.54
84363
84364      YBADJ    B4S103        140.39   149.14   153.35   152.90   147.81   138.23
84365      YBADJ    B4S103        124.45   106.74    85.84    62.34    36.94    10.41
84366      YBADJ    B4S103        -16.42   -42.76   -67.80   -90.78  -110.50  -127.38
84367      YBADJ    B4S103       -140.39  -149.14  -153.35  -152.90  -147.81  -138.23
84368      YBADJ    B4S103       -124.45  -106.74   -85.84   -62.33   -36.94   -10.41
84369      YBADJ    B4S103         16.42    42.76    67.80    90.78   110.50   127.38
84370
84371      YBADJ    B4S104        118.45   129.22   136.05   138.76   137.25   131.56
84372      YBADJ    B4S104        121.88   108.36    91.59    72.04    50.30    27.04
84373      YBADJ    B4S104          2.95   -21.22   -44.76   -66.93   -86.56  -104.09
84374      YBADJ    B4S104       -118.45  -129.22  -136.05  -138.76  -137.25  -131.56
84375      YBADJ    B4S104       -121.88  -108.36   -91.59   -72.04   -50.30   -27.04
84376      YBADJ    B4S104         -2.95    21.22    44.76    66.93    86.56   104.09
84377
84378      YBADJ    B4S105        122.21   132.64   139.04   141.22   139.10   132.76
84379      YBADJ    B4S105        122.38   108.14    90.67    70.44    48.08    24.25
84380      YBADJ    B4S105         -0.31   -24.86   -48.66   -70.98   -90.64  -108.07
84381      YBADJ    B4S105       -122.21  -132.64  -139.04  -141.22  -139.10  -132.76
84382      YBADJ    B4S105       -122.38  -108.14   -90.67   -70.44   -48.08   -24.25
84383      YBADJ    B4S105          0.31    24.87    48.66    70.98    90.64   108.07
84384
84385      YBADJ    B4S106        125.91   136.02   141.99   143.65   140.94   133.95
84386      YBADJ    B4S106        122.89   107.95    89.79    68.90    45.91    21.54
84387      YBADJ    B4S106         -3.50   -28.43   -52.49   -74.96   -94.65  -111.98
84388      YBADJ    B4S106       -125.91  -136.02  -141.99  -143.65  -140.94  -133.95
84389      YBADJ    B4S106       -122.89  -107.95   -89.79   -68.90   -45.91   -21.54
84390      YBADJ    B4S106          3.50    28.43    52.49    74.96    94.65   111.98
84391
84392      YBADJ    B4S107        129.37   139.12   144.65   145.78   142.48   134.86
84393      YBADJ    B4S107        123.13   107.52    88.70    67.18    43.63    18.74
84394      YBADJ    B4S107         -6.71   -31.96   -56.24   -78.81   -98.48  -115.68
84395      YBADJ    B4S107       -129.37  -139.12  -144.65  -145.78  -142.48  -134.86
84396      YBADJ    B4S107       -123.13  -107.52   -88.70   -67.18   -43.63   -18.74
84397      YBADJ    B4S107          6.71    31.96    56.24    78.81    98.48   115.68
84398
84399      YBADJ    B4S108        162.37   169.10   170.70   167.11   158.44   144.96
84400      YBADJ    B4S108        127.07   105.18    80.15    52.68    23.61    -6.17
84401      YBADJ    B4S108        -35.77   -64.28   -90.84  -114.64  -134.45  -150.70
84402      YBADJ    B4S108       -162.37  -169.10  -170.70  -167.11  -158.44  -144.96
84403      YBADJ    B4S108       -127.07  -105.18   -80.15   -52.68   -23.61     6.17
84404      YBADJ    B4S108         35.77    64.28    90.84   114.64   134.45   150.70
84405
84406      YBADJ    B4S109        166.02   172.41   173.57   169.45   160.18   146.04
84407      YBADJ    B4S109        127.47   104.88    79.16    51.03    21.36    -8.97
84408      YBADJ    B4S109        -39.02   -67.89   -94.70  -118.63  -138.45  -154.58
84409      YBADJ    B4S109       -166.02  -172.41  -173.57  -169.45  -160.18  -146.04
84410      YBADJ    B4S109       -127.47  -104.88   -79.16   -51.03   -21.36     8.97
84411      YBADJ    B4S109         39.02    67.89    94.70   118.63   138.45   154.58
84412
84413      YBADJ    B4S110        169.63   175.69   176.42   171.78   161.92   147.14
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84414	YBADJ	B4S110	127.89	104.61	78.21	49.43	19.15	-11.71
84415	YBADJ	B4S110	-42.22	-71.44	-98.50	-122.56	-142.39	-158.42
84416	YBADJ	B4S110	-169.63	-175.69	-176.42	-171.78	-161.92	-147.14
84417	YBADJ	B4S110	-127.89	-104.61	-78.21	-49.43	-19.15	11.71
84418	YBADJ	B4S110	42.22	71.44	98.50	122.56	142.39	158.42
84419								
84420	YBADJ	B4S111	191.89	195.94	194.03	186.23	172.77	154.06
84421	YBADJ	B4S111	130.67	103.16	72.58	39.79	5.79	-28.38
84422	YBADJ	B4S111	-61.70	-93.13	-121.74	-146.65	-166.60	-182.01
84423	YBADJ	B4S111	-191.89	-195.94	-194.03	-186.23	-172.77	-154.06
84424	YBADJ	B4S111	-130.67	-103.16	-72.58	-39.79	-5.79	28.38
84425	YBADJ	B4S111	61.70	93.13	121.74	146.65	166.60	182.01
84426								
84427	YBADJ	B4S112	195.53	199.23	196.89	188.56	174.50	155.14
84428	YBADJ	B4S112	131.06	102.86	71.59	38.14	3.54	-31.18
84429	YBADJ	B4S112	-64.94	-96.74	-125.59	-150.63	-170.58	-185.88
84430	YBADJ	B4S112	-195.53	-199.23	-196.89	-188.56	-174.50	-155.14
84431	YBADJ	B4S112	-131.06	-102.86	-71.59	-38.14	-3.54	31.18
84432	YBADJ	B4S112	64.94	96.74	125.59	150.63	170.58	185.88
84433								
84434	YBADJ	B4S113	199.14	202.52	199.74	190.89	176.24	156.24
84435	YBADJ	B4S113	131.48	102.59	70.64	36.54	1.33	-33.92
84436	YBADJ	B4S113	-68.14	-100.29	-129.39	-154.56	-174.53	-189.72
84437	YBADJ	B4S113	-199.14	-202.52	-199.74	-190.89	-176.24	-156.24
84438	YBADJ	B4S113	-131.48	-102.59	-70.64	-36.54	-1.33	33.92
84439	YBADJ	B4S113	68.14	100.29	129.39	154.56	174.53	189.72
84440								
84441	YBADJ	B4S114	177.20	182.60	182.44	176.74	165.67	149.56
84442	YBADJ	B4S114	128.91	104.20	76.38	46.24	14.69	-17.30
84443	YBADJ	B4S114	-48.77	-78.76	-106.35	-130.71	-150.60	-166.43
84444	YBADJ	B4S114	-177.20	-182.60	-182.44	-176.74	-165.67	-149.56
84445	YBADJ	B4S114	-128.91	-104.20	-76.38	-46.24	-14.69	17.30
84446	YBADJ	B4S114	48.77	78.76	106.35	130.71	150.60	166.43
84447								
84448	YBADJ	B4S115	180.97	186.02	185.43	179.20	167.53	150.76
84449	YBADJ	B4S115	129.42	104.00	75.47	44.65	12.47	-20.08
84450	YBADJ	B4S115	-52.03	-82.39	-110.25	-134.76	-154.68	-170.41
84451	YBADJ	B4S115	-180.97	-186.02	-185.43	-179.20	-167.53	-150.76
84452	YBADJ	B4S115	-129.42	-104.00	-75.47	-44.65	-12.47	20.08
84453	YBADJ	B4S115	52.03	82.39	110.25	134.76	154.68	170.41
84454								
84455	YBADJ	B4S116	184.66	189.40	188.38	181.63	169.37	151.96
84456	YBADJ	B4S116	129.93	103.81	74.59	43.10	10.31	-22.80
84457	YBADJ	B4S116	-55.21	-85.95	-114.08	-138.74	-158.68	-174.32
84458	YBADJ	B4S116	-184.66	-189.40	-188.38	-181.63	-169.37	-151.96
84459	YBADJ	B4S116	-129.93	-103.81	-74.59	-43.10	-10.31	22.80
84460	YBADJ	B4S116	55.21	85.95	114.08	138.74	158.68	174.32
84461								
84462	YBADJ	B4S117	188.12	192.50	191.03	183.76	170.90	152.85
84463	YBADJ	B4S117	130.16	103.37	73.49	41.38	8.01	-25.60
84464	YBADJ	B4S117	-58.43	-89.49	-117.83	-142.59	-162.51	-178.02
84465	YBADJ	B4S117	-188.12	-192.50	-191.03	-183.76	-170.90	-152.85
84466	YBADJ	B4S117	-130.16	-103.37	-73.49	-41.38	-8.01	25.60
84467	YBADJ	B4S117	58.43	89.49	117.83	142.59	162.51	178.02
84468								
84469	YBADJ	B4S118	221.00	222.35	216.94	204.93	186.71	162.81
84470	YBADJ	B4S118	133.96	100.89	64.82	26.78	-12.08	-50.57
84471	YBADJ	B4S118	-87.52	-121.82	-152.41	-178.37	-198.41	-212.94
84472	YBADJ	B4S118	-221.00	-222.35	-216.94	-204.93	-186.71	-162.80
84473	YBADJ	B4S118	-133.96	-100.89	-64.82	-26.78	12.08	50.57
84474	YBADJ	B4S118	87.52	121.82	152.41	178.37	198.41	212.94
84475								
84476	YBADJ	B4S119	224.65	225.65	219.80	207.27	188.44	163.89
84477	YBADJ	B4S119	134.35	100.59	63.83	25.13	-14.34	-53.37
84478	YBADJ	B4S119	-90.77	-125.42	-156.26	-182.35	-202.40	-216.82
84479	YBADJ	B4S119	-224.65	-225.65	-219.80	-207.27	-188.44	-163.89

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84480      YBADJ    B4S119        -134.35  -100.59   -63.83   -25.13    14.34    53.37
84481      YBADJ    B4S119          90.77   125.42   156.26   182.35   202.40   216.82
84482
84483      YBADJ    B4S120         228.27   228.94   222.65   209.60   190.18   164.98
84484      YBADJ    B4S120         134.77   100.32    62.88    23.53   -16.54   -56.11
84485      YBADJ    B4S120         -93.97  -128.98  -160.06  -186.29  -206.35  -220.66
84486      YBADJ    B4S120        -228.27  -228.94  -222.65  -209.60  -190.18  -164.98
84487      YBADJ    B4S120        -134.77  -100.32   -62.88   -23.53    16.54    56.11
84488      YBADJ    B4S120          93.97   128.98   160.06   186.29   206.35   220.66
84489
84490      YBADJ    B4S121         206.33   209.02   205.36   195.46   179.62   158.32
84491      YBADJ    B4S121         132.21   101.94    68.63    33.23    -3.17   -39.48
84492      YBADJ    B4S121         -74.60  -107.44  -137.02  -162.44  -182.41  -197.37
84493      YBADJ    B4S121        -206.33  -209.02  -205.36  -195.46  -179.62  -158.32
84494      YBADJ    B4S121        -132.21  -101.94   -68.63   -33.23     3.17    39.48
84495      YBADJ    B4S121          74.60   107.44   137.02   162.44   182.41   197.37
84496
84497      YBADJ    B4S122         210.09   212.44   208.34   197.91   181.47   159.51
84498      YBADJ    B4S122         132.71   101.73    67.71    31.64    -5.40   -42.27
84499      YBADJ    B4S122         -77.86  -111.08  -140.93  -166.49  -186.49  -201.35
84500      YBADJ    B4S122        -210.09  -212.44  -208.34  -197.91  -181.47  -159.51
84501      YBADJ    B4S122        -132.71  -101.73   -67.71   -31.64     5.40    42.27
84502      YBADJ    B4S122          77.86   111.08   140.93   166.49   186.49   201.35
84503
84504      YBADJ    B4S123         213.79   215.82   211.29   200.34   183.31   160.71
84505      YBADJ    B4S123         133.22   101.54    66.83    30.09    -7.56   -44.99
84506      YBADJ    B4S123         -81.05  -114.64  -144.75  -170.47  -190.50  -205.26
84507      YBADJ    B4S123        -213.79  -215.82  -211.29  -200.34  -183.31  -160.71
84508      YBADJ    B4S123        -133.22  -101.54   -66.83   -30.09     7.56    44.99
84509      YBADJ    B4S123          81.05   114.64   144.75   170.47   190.50   205.26
84510
84511      YBADJ    B4S124         217.24   218.92   213.95   202.48   184.85   161.61
84512      YBADJ    B4S124         133.46   101.11    65.74    28.37    -9.85   -47.78
84513      YBADJ    B4S124         -84.26  -118.18  -148.50  -174.32  -194.33  -208.96
84514      YBADJ    B4S124        -217.24  -218.92  -213.95  -202.48  -184.85  -161.61
84515      YBADJ    B4S124        -133.46  -101.11   -65.74   -28.37     9.85    47.78
84516      YBADJ    B4S124          84.26   118.18   148.50   174.32   194.33   208.96
84517
84518      YBADJ    B4S125         250.17   248.86   239.99   223.83   200.86   171.80
84519      YBADJ    B4S125         137.51    98.90    57.34    14.04   -29.69   -72.52
84520      YBADJ    B4S125        -113.14  -150.33  -182.94  -210.00  -230.18  -243.88
84521      YBADJ    B4S125        -250.17  -248.86  -239.99  -223.83  -200.86  -171.80
84522      YBADJ    B4S125        -137.51   -98.90   -57.34   -14.04    29.69    72.52
84523      YBADJ    B4S125         113.14   150.33   182.94   210.00   230.18   243.88
84524
84525      YBADJ    B4S126         253.82   252.17   242.86   226.17   202.61   172.89
84526      YBADJ    B4S126         137.92    98.61    56.36    12.40   -31.94   -75.31
84527      YBADJ    B4S126        -116.39  -153.93  -186.79  -213.98  -234.17  -247.76
84528      YBADJ    B4S126        -253.82  -252.17  -242.86  -226.17  -202.61  -172.89
84529      YBADJ    B4S126        -137.92   -98.61   -56.36   -12.40    31.94    75.31
84530      YBADJ    B4S126         116.39   153.93   186.79   213.98   234.17   247.76
84531
84532      YBADJ    B4S127         257.44   255.45   245.71   228.49   204.34   173.98
84533      YBADJ    B4S127         138.33    98.33    55.40    10.79   -34.15   -78.06
84534      YBADJ    B4S127        -119.59  -157.49  -190.60  -217.92  -238.12  -251.60
84535      YBADJ    B4S127        -257.44  -255.45  -245.71  -228.50  -204.34  -173.98
84536      YBADJ    B4S127        -138.33   -98.33   -55.40   -10.79    34.15    78.06
84537      YBADJ    B4S127         119.59   157.49   190.60   217.92   238.12   251.60
84538
84539      YBADJ    B4S128         235.50   235.53   228.41   214.35   193.77   167.31
84540      YBADJ    B4S128         135.77    99.95    61.15    20.49   -20.79   -61.43
84541      YBADJ    B4S128        -100.21  -135.95  -167.55  -194.07  -214.18  -228.31
84542      YBADJ    B4S128        -235.50  -235.53  -228.41  -214.35  -193.77  -167.31
84543      YBADJ    B4S128        -135.76   -99.95   -61.15   -20.49    20.79    61.43
84544      YBADJ    B4S128         100.21   135.95   167.55   194.07   214.18   228.31
84545
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84546	YBADJ	B4S129	239.26	238.96	231.40	216.81	195.63	168.50
84547	YBADJ	B4S129	136.26	99.73	60.23	18.90	-23.01	-64.22
84548	YBADJ	B4S129	-103.48	-139.59	-171.46	-198.12	-218.26	-232.29
84549	YBADJ	B4S129	-239.26	-238.96	-231.40	-216.81	-195.63	-168.50
84550	YBADJ	B4S129	-136.26	-99.73	-60.23	-18.90	23.01	64.22
84551	YBADJ	B4S129	103.48	139.59	171.46	198.12	218.26	232.29
84552								
84553	YBADJ	B4S130	242.96	242.33	234.35	219.24	197.47	169.70
84554	YBADJ	B4S130	136.77	99.55	59.35	17.35	-25.18	-66.94
84555	YBADJ	B4S130	-106.66	-143.15	-175.29	-202.10	-222.27	-236.20
84556	YBADJ	B4S130	-242.96	-242.33	-234.35	-219.24	-197.47	-169.70
84557	YBADJ	B4S130	-136.77	-99.55	-59.35	-17.35	25.18	66.94
84558	YBADJ	B4S130	106.66	143.15	175.29	202.10	222.27	236.20
84559								
84560	YBADJ	B4S131	246.41	245.44	237.00	221.37	199.01	170.60
84561	YBADJ	B4S131	137.01	99.11	58.26	15.63	-27.46	-69.73
84562	YBADJ	B4S131	-109.88	-146.69	-179.04	-205.95	-226.10	-239.90
84563	YBADJ	B4S131	-246.41	-245.44	-237.00	-221.37	-199.01	-170.60
84564	YBADJ	B4S131	-137.01	-99.11	-58.26	-15.63	27.46	69.73
84565	YBADJ	B4S131	109.88	146.69	179.04	205.95	226.10	239.90
84566								
84567	YBADJ	B4S132	279.59	275.58	263.20	242.82	215.06	180.77
84568	YBADJ	B4S132	140.99	96.78	49.68	1.07	-47.57	-94.76
84569	YBADJ	B4S132	-139.08	-179.17	-213.81	-241.96	-262.25	-275.10
84570	YBADJ	B4S132	-279.59	-275.58	-263.20	-242.82	-215.06	-180.77
84571	YBADJ	B4S132	-140.99	-96.78	-49.68	-1.07	47.57	94.76
84572	YBADJ	B4S132	139.08	179.17	213.81	241.96	262.25	275.10
84573								
84574	YBADJ	B4S133	283.24	278.89	266.06	245.16	216.80	181.86
84575	YBADJ	B4S133	141.39	96.48	48.69	-0.58	-49.82	-97.56
84576	YBADJ	B4S133	-142.33	-182.77	-217.67	-245.94	-266.25	-278.98
84577	YBADJ	B4S133	-283.24	-278.89	-266.06	-245.16	-216.80	-181.86
84578	YBADJ	B4S133	-141.39	-96.48	-48.69	0.58	49.82	97.56
84579	YBADJ	B4S133	142.33	182.77	217.67	245.94	266.25	278.98
84580								
84581	YBADJ	B4S134	286.85	282.17	268.91	247.49	218.54	182.95
84582	YBADJ	B4S134	141.81	96.21	47.74	-2.18	-52.03	-100.30
84583	YBADJ	B4S134	-145.52	-186.33	-221.47	-249.88	-270.19	-282.82
84584	YBADJ	B4S134	-286.85	-282.17	-268.91	-247.49	-218.54	-182.95
84585	YBADJ	B4S134	-141.81	-96.21	-47.74	2.18	52.03	100.30
84586	YBADJ	B4S134	145.52	186.33	221.47	249.88	270.19	282.82
84587								
84588	YBADJ	B4S135	264.91	262.25	251.61	233.34	207.97	176.28
84589	YBADJ	B4S135	139.24	97.82	53.48	7.52	-38.67	-83.69
84590	YBADJ	B4S135	-126.16	-164.80	-198.43	-226.03	-246.26	-259.53
84591	YBADJ	B4S135	-264.91	-262.25	-251.61	-233.34	-207.97	-176.28
84592	YBADJ	B4S135	-139.24	-97.82	-53.48	-7.52	38.67	83.69
84593	YBADJ	B4S135	126.16	164.80	198.43	226.03	246.26	259.53
84594								
84595	YBADJ	B4S136	268.68	265.68	254.61	235.80	209.83	177.48
84596	YBADJ	B4S136	139.74	97.61	52.57	5.93	-40.89	-86.46
84597	YBADJ	B4S136	-129.41	-168.43	-202.33	-230.08	-250.34	-263.51
84598	YBADJ	B4S136	-268.68	-265.68	-254.61	-235.80	-209.83	-177.48
84599	YBADJ	B4S136	-139.74	-97.61	-52.57	-5.93	40.89	86.46
84600	YBADJ	B4S136	129.41	168.43	202.33	230.08	250.34	263.51
84601								
84602	YBADJ	B4S137	272.37	269.05	257.55	238.23	211.67	178.67
84603	YBADJ	B4S137	140.25	97.42	51.69	4.39	-43.05	-89.18
84604	YBADJ	B4S137	-132.60	-171.99	-206.15	-234.06	-254.34	-267.42
84605	YBADJ	B4S137	-272.37	-269.05	-257.55	-238.23	-211.67	-178.67
84606	YBADJ	B4S137	-140.25	-97.42	-51.69	-4.39	43.05	89.18
84607	YBADJ	B4S137	132.60	171.99	206.15	234.06	254.34	267.42
84608								
84609	YBADJ	B4S138	275.83	272.15	260.21	240.36	213.20	179.57
84610	YBADJ	B4S138	140.48	96.98	50.59	2.66	-45.35	-91.98
84611	YBADJ	B4S138	-135.82	-175.53	-209.91	-237.91	-258.18	-271.12

84612	YBADJ	B4S138	-275.83	-272.15	-260.21	-240.36	-213.20	-179.57
84613	YBADJ	B4S138	-140.48	-96.98	-50.59	-2.66	45.35	91.98
84614	YBADJ	B4S138	135.82	175.53	209.91	237.91	258.18	271.12
84615								
84616	YBADJ	B4S139	308.64	301.95	286.08	261.52	229.02	189.56
84617	YBADJ	B4S139	144.33	94.58	42.01	-11.84	-65.33	-116.83
84618	YBADJ	B4S139	-164.78	-207.73	-244.36	-273.57	-293.97	-305.95
84619	YBADJ	B4S139	-308.64	-301.95	-286.08	-261.52	-229.02	-189.56
84620	YBADJ	B4S139	-144.33	-94.58	-42.01	11.84	65.33	116.83
84621	YBADJ	B4S139	164.78	207.73	244.36	273.57	293.97	305.95
84622								
84623	YBADJ	B4S140	312.28	305.25	288.94	263.86	230.76	190.64
84624	YBADJ	B4S140	144.74	94.29	41.03	-13.47	-67.57	-119.61
84625	YBADJ	B4S140	-168.02	-211.32	-248.20	-277.54	-297.95	-309.82
84626	YBADJ	B4S140	-312.28	-305.25	-288.94	-263.86	-230.76	-190.64
84627	YBADJ	B4S140	-144.74	-94.29	-41.03	13.47	67.57	119.61
84628	YBADJ	B4S140	168.02	211.32	248.20	277.54	297.95	309.82
84629								
84630	YBADJ	B4S141	315.89	308.53	291.79	266.19	232.50	191.74
84631	YBADJ	B4S141	145.16	94.02	40.08	-15.08	-69.78	-122.35
84632	YBADJ	B4S141	-171.22	-214.87	-252.00	-281.48	-301.90	-313.66
84633	YBADJ	B4S141	-315.89	-308.53	-291.79	-266.19	-232.50	-191.74
84634	YBADJ	B4S141	-145.16	-94.02	-40.08	15.08	69.78	122.35
84635	YBADJ	B4S141	171.22	214.87	252.00	281.48	301.90	313.66
84636								
84637	YBADJ	B4S142	293.96	288.61	274.49	252.04	221.92	185.07
84638	YBADJ	B4S142	142.59	95.63	45.82	-5.38	-56.42	-105.74
84639	YBADJ	B4S142	-151.85	-193.34	-228.96	-257.63	-277.96	-290.37
84640	YBADJ	B4S142	-293.96	-288.61	-274.49	-252.04	-221.92	-185.07
84641	YBADJ	B4S142	-142.59	-95.63	-45.82	5.38	56.42	105.74
84642	YBADJ	B4S142	151.85	193.34	228.96	257.63	277.96	290.37
84643								
84644	YBADJ	B4S143	297.71	292.03	277.48	254.49	223.78	186.26
84645	YBADJ	B4S143	143.08	95.41	44.90	-6.98	-58.64	-108.53
84646	YBADJ	B4S143	-155.11	-196.98	-232.87	-261.68	-282.04	-294.35
84647	YBADJ	B4S143	-297.71	-292.03	-277.48	-254.49	-223.78	-186.26
84648	YBADJ	B4S143	-143.08	-95.41	-44.90	6.98	58.64	108.53
84649	YBADJ	B4S143	155.11	196.98	232.87	261.68	282.04	294.35
84650								
84651	YBADJ	B4S144	301.41	295.41	280.43	256.92	225.62	187.45
84652	YBADJ	B4S144	143.59	95.23	44.02	-8.52	-60.81	-111.24
84653	YBADJ	B4S144	-158.30	-200.55	-236.70	-265.66	-286.04	-298.26
84654	YBADJ	B4S144	-301.41	-295.41	-280.43	-256.92	-225.62	-187.45
84655	YBADJ	B4S144	-143.59	-95.23	-44.02	8.52	60.81	111.24
84656	YBADJ	B4S144	158.30	200.55	236.70	265.66	286.04	298.26
84657								
84658	YBADJ	B4S145	304.87	298.51	283.09	259.06	227.16	188.36
84659	YBADJ	B4S145	143.83	94.79	42.93	-10.24	-63.10	-114.04
84660	YBADJ	B4S145	-161.51	-204.08	-240.45	-269.51	-289.88	-301.96
84661	YBADJ	B4S145	-304.87	-298.51	-283.08	-259.06	-227.16	-188.36
84662	YBADJ	B4S145	-143.83	-94.79	-42.93	10.24	63.10	114.04
84663	YBADJ	B4S145	161.51	204.08	240.45	269.51	289.88	301.96
84664								
84665	YBADJ	B4S146	338.05	328.68	309.31	280.55	243.27	198.59
84666	YBADJ	B4S146	147.88	92.53	34.42	-24.73	-83.13	-139.01
84667	YBADJ	B4S146	-190.66	-236.51	-275.19	-305.50	-326.02	-337.16
84668	YBADJ	B4S146	-338.05	-328.68	-309.31	-280.55	-243.27	-198.59
84669	YBADJ	B4S146	-147.88	-92.53	-34.42	24.73	83.13	139.01
84670	YBADJ	B4S146	190.66	236.52	275.19	305.50	326.02	337.16
84671								
84672	YBADJ	B4S147	341.71	331.99	312.18	282.89	245.01	199.68
84673	YBADJ	B4S147	148.28	92.23	33.44	-26.37	-85.38	-141.80
84674	YBADJ	B4S147	-193.90	-240.12	-279.04	-309.48	-330.01	-341.04
84675	YBADJ	B4S147	-341.71	-331.99	-312.18	-282.89	-245.01	-199.68
84676	YBADJ	B4S147	-148.28	-92.23	-33.44	26.37	85.38	141.80
84677	YBADJ	B4S147	193.90	240.12	279.04	309.48	330.01	341.04

	YBADJ	B4S148	345.32	335.27	315.03	285.23	246.75	200.78
	YBADJ	B4S148	0.00	91.97	32.49	-27.97	-87.59	-144.54
	YBADJ	B4S148	-197.10	-243.67	-282.84	-313.41	-333.96	-344.88
	YBADJ	B4S148	-345.32	-335.27	-315.03	-285.23	-246.75	-200.78
	YBADJ	B4S148	0.00	-91.97	-32.49	27.97	87.59	144.54
	YBADJ	B4S148	197.10	243.67	282.84	313.41	333.96	344.88
	YBADJ	B4S149	323.38	315.35	297.74	271.07	236.18	194.10
	YBADJ	B4S149	146.13	93.57	38.23	-18.28	-74.23	-127.92
	YBADJ	B4S149	-177.73	-222.14	-259.80	-289.56	-310.03	-321.59
	YBADJ	B4S149	-323.38	-315.35	-297.74	-271.07	-236.18	-194.10
	YBADJ	B4S149	-146.13	-93.57	-38.23	18.28	74.23	127.92
	YBADJ	B4S149	177.73	222.14	259.80	289.56	310.03	321.59
	YBADJ	B4S150	327.14	318.78	300.72	273.53	238.03	195.30
	YBADJ	B4S150	146.63	93.36	37.31	-19.87	-76.45	-130.71
	YBADJ	B4S150	-180.99	-225.78	-263.70	-293.62	-314.11	-325.57
	YBADJ	B4S150	-327.14	-318.78	-300.72	-273.53	-238.03	-195.30
	YBADJ	B4S150	-146.63	-93.36	-37.31	19.87	76.45	130.71
	YBADJ	B4S150	180.99	225.78	263.70	293.62	314.11	325.57
	YBADJ	B4S151	330.84	322.15	303.67	275.96	239.87	196.49
	YBADJ	B4S151	147.14	93.17	36.43	-21.42	-78.62	-133.43
	YBADJ	B4S151	-184.18	-229.34	-267.53	-297.59	-318.11	-329.48
	YBADJ	B4S151	-330.84	-322.15	-303.67	-275.96	-239.87	-196.49
	YBADJ	B4S151	-147.14	-93.17	-36.43	21.42	78.62	133.43
	YBADJ	B4S151	184.18	229.34	267.53	297.59	318.11	329.48
	YBADJ	B4S152	334.29	325.25	306.33	278.09	241.41	197.39
	YBADJ	B4S152	147.38	92.74	35.34	-23.13	-80.91	-136.22
	YBADJ	B4S152	-187.39	-232.87	-271.28	-301.44	-321.94	-333.18
	YBADJ	B4S152	-334.29	-325.25	-306.33	-278.09	-241.41	-197.39
	YBADJ	B4S152	-147.38	-92.74	-35.34	23.13	80.91	136.22
	YBADJ	B4S152	187.39	232.87	271.28	301.44	321.94	333.18
	YBADJ	B4S153	366.98	354.95	332.14	299.24	257.24	207.43
	YBADJ	B4S153	0.00	90.45	26.90	-37.47	-100.70	-160.87
	YBADJ	B4S153	-216.15	-264.87	-305.53	-336.92	-357.56	-367.86
	YBADJ	B4S153	-366.98	-354.95	-332.14	-299.24	-257.24	-207.43
	YBADJ	B4S153	0.00	-90.45	-26.90	37.47	100.70	160.87
	YBADJ	B4S153	216.15	264.87	305.53	336.92	357.56	367.86
	YBADJ	B4S154	370.63	358.27	335.01	301.58	258.98	208.52
	YBADJ	B4S154	0.00	90.16	25.92	-39.11	-102.95	-163.66
	YBADJ	B4S154	-219.40	-268.47	-309.38	-340.90	-361.55	-371.74
	YBADJ	B4S154	-370.63	-358.27	-335.01	-301.58	-258.98	-208.52
	YBADJ	B4S154	0.00	-90.16	-25.92	39.11	102.95	163.66
	YBADJ	B4S154	219.40	268.47	309.38	340.90	361.55	371.74
	YBADJ	B4S155	352.30	341.62	320.55	289.75	250.14	202.93
	YBADJ	B4S155	0.00	91.50	30.71	-31.01	-91.79	-149.78
	YBADJ	B4S155	-203.22	-250.48	-290.14	-320.97	-341.56	-352.28
	YBADJ	B4S155	-352.30	-341.62	-320.55	-289.75	-250.14	-202.93
	YBADJ	B4S155	0.00	-91.50	-30.71	31.01	91.79	149.78
	YBADJ	B4S155	203.22	250.48	290.14	320.97	341.56	352.28
	YBADJ	B4S156	356.07	345.05	323.55	292.22	252.00	204.13
	YBADJ	B4S156	0.00	91.28	29.79	-32.61	-94.02	-152.57
	YBADJ	B4S156	-206.49	-254.13	-294.05	-325.04	-345.64	-356.27
	YBADJ	B4S156	-356.07	-345.05	-323.55	-292.22	-252.00	-204.13
	YBADJ	B4S156	0.00	-91.28	-29.79	32.61	94.02	152.57
	YBADJ	B4S156	206.49	254.13	294.05	325.04	345.64	356.27
	YBADJ	B4S157	359.77	348.42	326.50	294.64	253.84	205.33
	YBADJ	B4S157	0.00	91.10	28.91	-34.16	-96.18	-155.29

84744	YBADJ	B4S157	-209.68	-257.69	-297.88	-329.01	-349.65	-360.18
84745	YBADJ	B4S157	-359.77	-348.42	-326.49	-294.64	-253.84	-205.33
84746	YBADJ	B4S157	0.00	-91.10	-28.91	34.16	96.18	155.29
84747	YBADJ	B4S157	209.68	257.69	297.88	329.01	349.65	360.18
84748								
84749	YBADJ	B4S158	363.22	351.53	329.15	296.78	255.39	206.23
84750	YBADJ	B4S158	0.00	90.67	27.82	-35.87	-98.47	-158.08
84751	YBADJ	B4S158	-212.89	-261.23	-301.63	-332.86	-353.48	-363.88
84752	YBADJ	B4S158	-363.22	-351.53	-329.15	-296.78	-255.38	-206.23
84753	YBADJ	B4S158	0.00	-90.67	-27.82	35.87	98.47	158.08
84754	YBADJ	B4S158	212.89	261.23	301.63	332.86	353.48	363.88
84755								
84756	YBADJ	TTP1	-76.72	-94.46	-109.33	-120.88	-128.75	-132.71
84757	YBADJ	TTP1	-132.64	0.00	0.00	-108.28	-93.21	-75.30
84758	YBADJ	TTP1	-55.11	-33.24	-10.37	12.83	0.00	56.66
84759	YBADJ	TTP1	76.72	94.46	109.33	120.88	128.75	132.71
84760	YBADJ	TTP1	132.64	0.00	0.00	108.28	93.21	75.30
84761	YBADJ	TTP1	55.11	33.24	10.37	-12.83	-35.63	-56.66
84762								
84763	YBADJ	TTP2	-73.49	-91.46	-106.64	-118.58	-126.93	-131.41
84764	YBADJ	TTP2	-131.90	0.00	0.00	-109.30	-94.77	-77.37
84765	YBADJ	TTP2	-57.61	-36.10	-13.50	9.52	0.00	53.30
84766	YBADJ	TTP2	73.49	91.46	106.64	118.58	126.93	131.41
84767	YBADJ	TTP2	131.90	0.00	0.00	109.30	94.77	77.37
84768	YBADJ	TTP2	57.61	36.10	13.50	-9.52	-32.24	-53.30
84769								
84770	YBADJ	TTP3	-70.16	-88.35	-103.86	-116.22	-125.04	-130.06
84771	YBADJ	TTP3	-131.13	0.00	0.00	-110.33	-96.37	-79.48
84772	YBADJ	TTP3	-60.17	-39.03	-16.71	6.12	0.00	49.84
84773	YBADJ	TTP3	70.16	88.35	103.86	116.22	125.04	130.06
84774	YBADJ	TTP3	131.13	0.00	0.00	110.33	96.37	79.48
84775	YBADJ	TTP3	60.17	39.03	16.71	-6.12	-28.76	-49.84
84776								
84777	YBADJ	TTP4	-67.08	-85.47	-101.27	-113.99	-123.24	-128.75
84778	YBADJ	TTP4	-130.35	0.00	0.00	-111.21	-97.77	-81.36
84779	YBADJ	TTP4	-62.47	-41.69	-19.64	3.01	0.00	46.65
84780	YBADJ	TTP4	67.08	85.47	101.27	113.99	123.24	128.75
84781	YBADJ	TTP4	130.35	0.00	0.00	111.21	97.77	81.36
84782	YBADJ	TTP4	62.47	41.69	19.64	-3.01	-25.56	-46.65
84783								
84784	YBADJ	TTP5	-63.63	-82.20	-98.27	-111.36	-121.06	-127.09
84785	YBADJ	TTP5	-129.25	0.00	0.00	-111.93	-99.08	-83.21
84786	YBADJ	TTP5	-64.82	-44.46	-22.74	-0.34	0.00	43.13
84787	YBADJ	TTP5	63.63	82.20	98.27	111.36	121.06	127.09
84788	YBADJ	TTP5	129.25	0.00	0.00	111.93	99.08	83.21
84789	YBADJ	TTP5	64.82	44.46	22.74	0.34	-22.08	-43.13
84790								
84791	YBADJ	TTP6	-60.54	-79.31	-95.67	-109.13	-119.27	-125.78
84792	YBADJ	TTP6	-128.47	0.00	0.00	-112.81	-100.48	-85.09
84793	YBADJ	TTP6	-67.12	-47.11	-25.67	-3.45	0.00	39.94
84794	YBADJ	TTP6	60.54	79.31	95.67	109.13	119.27	125.78
84795	YBADJ	TTP6	128.47	0.00	0.00	112.81	100.48	85.09
84796	YBADJ	TTP6	67.12	47.11	25.67	3.45	-18.88	-39.94
84797								
84798	YBADJ	TTP7	-57.26	-76.26	-92.94	-106.80	-117.41	-124.45
84799	YBADJ	TTP7	-127.72	0.00	0.00	-113.84	-102.06	-87.18
84800	YBADJ	TTP7	-69.65	-50.01	-28.84	-6.80	0.00	36.53
84801	YBADJ	TTP7	57.26	76.26	92.94	106.80	117.41	124.45
84802	YBADJ	TTP7	127.72	0.00	0.00	113.84	102.06	87.18
84803	YBADJ	TTP7	69.65	50.01	28.84	6.80	-15.44	-36.53
84804								
84805	YBADJ	TTP8	-54.07	-73.27	-90.25	-104.48	-115.54	-123.09
84806	YBADJ	TTP8	-126.90	0.00	0.00	-114.73	-103.50	-89.12
84807	YBADJ	TTP8	-72.03	-52.75	-31.87	-10.02	0.00	33.23
84808	YBADJ	TTP8	54.07	73.27	90.25	104.48	115.54	123.09
84809	YBADJ	TTP8	126.90	0.00	0.00	114.73	103.50	89.12

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84810      YBADJ    TTP8            72.03    52.75    31.87    10.02   -12.14   -33.23
84811
84812      YBADJ    TTP9           -50.69   -70.12   -87.43  -102.08  -113.62  -121.72
84813      YBADJ    TTP9          -126.11     0.00     0.00  -115.78  -105.11   -91.25
84814      YBADJ    TTP9           -74.62   -55.72   -35.13   -13.47     0.00    29.72
84815      YBADJ    TTP9            50.69    70.12    87.43   102.08   113.62   121.72
84816      YBADJ    TTP9           126.11     0.00     0.00   115.78   105.11    91.25
84817      YBADJ    TTP9            74.62    55.72    35.13    13.47    -8.60   -29.72
84818
84819      YBADJ    TTP10          -47.48   -67.10   -84.68   -99.69  -111.67  -120.26
84820      YBADJ    TTP10         -125.19     0.00     0.00  -116.57  -106.45   -93.09
84821      YBADJ    TTP10          -76.91   -58.39   -38.09   -16.64     0.00    26.42
84822      YBADJ    TTP10           47.48    67.10    84.68    99.69   111.67   120.26
84823      YBADJ    TTP10          125.19     0.00     0.00   116.57   106.45    93.09
84824      YBADJ    TTP10           76.91    58.39    38.09    16.64    -5.31   -26.42
84825
84826      YBADJ    TTP11          -44.19   -64.10   -82.06   -97.53  -110.03  -119.19
84827      YBADJ    TTP11         -124.73     0.00     0.00  -117.93  -108.36   -95.49
84828      YBADJ    TTP11          -79.73   -61.54   -41.48   -20.17     0.00    22.95
84829      YBADJ    TTP11           44.19    64.10    82.06    97.53   110.03   119.19
84830      YBADJ    TTP11          124.73     0.00     0.00   117.93   108.36    95.49
84831      YBADJ    TTP11           79.73    61.54    41.48    20.17    -1.76   -22.95
84832
84833      YBADJ    TTP12          -40.86   -61.00   -79.28   -95.16  -108.14  -117.84
84834      YBADJ    TTP12         -123.96     0.00     0.00  -118.96  -109.95   -97.60
84835      YBADJ    TTP12          -82.29   -64.48   -44.70   -23.57     0.00    19.49
84836      YBADJ    TTP12           40.86    61.00    79.28    95.16   108.14   117.84
84837      YBADJ    TTP12          123.96     0.00     0.00   118.96   109.95    97.60
84838      YBADJ    TTP12           82.29    64.47    44.70    23.57     1.72   -19.49
84839
84840      YBADJ    TTP13          -37.78   -58.12   -76.69   -92.93  -106.34  -116.53
84841      YBADJ    TTP13         -123.18     0.00     0.00  -119.84  -111.35   -99.49
84842      YBADJ    TTP13          -84.59   -67.13   -47.63   -26.68     0.00    16.30
84843      YBADJ    TTP13           37.78    58.12    76.69    92.93   106.34   116.53
84844      YBADJ    TTP13          123.18     0.00     0.00   119.84   111.35    99.49
84845      YBADJ    TTP13           84.59    67.13    47.63    26.68     4.92   -16.30
84846
84847      YBADJ    TTP14          -34.33   -54.85   -73.69   -90.30  -104.17  -114.87
84848      YBADJ    TTP14         -122.08     0.00     0.00  -120.56  -112.66  -101.34
84849      YBADJ    TTP14          -86.94   -69.90   -50.73   -30.02     0.00    12.78
84850      YBADJ    TTP14           34.33    54.85    73.69    90.30   104.17   114.87
84851      YBADJ    TTP14          122.08     0.00     0.00   120.56   112.66   101.34
84852      YBADJ    TTP14           86.94    69.90    50.73    30.02     8.40   -12.78
84853
84854      YBADJ    TTP15          -31.25   -51.96   -71.10   -88.07  -102.37  -113.56
84855      YBADJ    TTP15         -121.29     0.00     0.00  -121.44  -114.06  -103.22
84856      YBADJ    TTP15          -89.24   -72.55   -53.66   -33.14     0.00     9.59
84857      YBADJ    TTP15           31.25    51.96    71.10    88.07   102.37   113.56
84858      YBADJ    TTP15          121.29     0.00     0.00   121.44   114.06   103.22
84859      YBADJ    TTP15           89.24    72.55    53.66    33.14    11.60    -9.59
84860
84861      YBADJ    TTP16          -27.97   -48.91   -68.36   -85.74  -100.51  -112.23
84862      YBADJ    TTP16         -120.54     0.00     0.00  -122.46  -115.64  -105.31
84863      YBADJ    TTP16          -91.77   -75.45   -56.83   -36.49     0.00     0.00
84864      YBADJ    TTP16           27.97    48.91    68.36    85.74   100.51   112.23
84865      YBADJ    TTP16          120.54     0.00     0.00   122.46   115.64   105.31
84866      YBADJ    TTP16           91.77    75.45    56.83    36.49    15.04    -6.18
84867
84868      YBADJ    TTP17          -24.77   -45.92   -65.67   -83.43   -98.65  -110.87
84869      YBADJ    TTP17         -119.72     0.00     0.00  -123.36  -117.08  -107.24
84870      YBADJ    TTP17          -94.15   -78.19   -59.86   -39.70     0.00     0.00
84871      YBADJ    TTP17           24.77    45.92    65.67    83.43    98.65   110.87
84872      YBADJ    TTP17          119.72     0.00     0.00   123.36   117.08   107.24
84873      YBADJ    TTP17           94.15    78.19    59.86    39.70    18.35    -2.88
84874
84875      YBADJ    TTP18          -21.38   -42.76   -62.84   -81.01   -96.72  -109.49
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84876	YBADJ	TTP18	-118.93	0.00	0.00	-124.41	-118.70	-109.38
84877	YBADJ	TTP18	-96.75	-81.17	-63.12	-43.16	0.00	0.00
84878	YBADJ	TTP18	21.38	42.76	62.84	81.01	96.72	109.49
84879	YBADJ	TTP18	118.93	0.00	0.00	124.41	118.70	109.38
84880	YBADJ	TTP18	96.75	81.17	63.12	43.16	21.89	0.64
84881								
84882	YBADJ	TTP19	-18.17	-39.74	-60.09	-78.62	-94.77	-108.03
84883	YBADJ	TTP19	-118.01	0.00	0.00	-125.20	-120.03	-111.22
84884	YBADJ	TTP19	-99.04	-83.84	-66.09	-46.34	0.00	0.00
84885	YBADJ	TTP19	18.17	39.74	60.09	78.62	94.77	108.03
84886	YBADJ	TTP19	118.01	0.00	0.00	125.20	120.03	111.22
84887	YBADJ	TTP19	99.04	83.84	66.09	46.34	25.18	3.94
84888								
84889	YBADJ	TTP20	-15.03	-36.80	-57.44	-76.35	-92.93	-106.69
84890	YBADJ	TTP20	-117.21	0.00	0.00	-126.09	-121.46	-113.14
84891	YBADJ	TTP20	-101.38	-86.54	-69.07	-49.51	0.00	0.00
84892	YBADJ	TTP20	15.03	36.80	57.44	76.35	92.93	106.69
84893	YBADJ	TTP20	117.21	0.00	0.00	126.09	121.46	113.14
84894	YBADJ	TTP20	101.38	86.54	69.07	49.51	28.43	7.19
84895								
84896	YBADJ	TTP21	-11.70	-33.69	-54.67	-73.98	-91.04	-105.34
84897	YBADJ	TTP21	-116.44	0.00	0.00	-127.12	-123.05	-115.25
84898	YBADJ	TTP21	-103.94	-89.47	-72.29	-52.91	0.00	0.00
84899	YBADJ	TTP21	11.70	33.69	54.67	73.98	91.04	105.34
84900	YBADJ	TTP21	116.44	0.00	0.00	127.12	123.05	115.25
84901	YBADJ	TTP21	103.94	89.47	72.29	52.91	31.92	10.65
84902								
84903	YBADJ	TTP22	-71.94	-87.02	-99.47	-108.89	-115.00	-117.62
84904	YBADJ	TTP22	-116.66	0.00	0.00	-92.60	-78.59	-62.20
84905	YBADJ	TTP22	-43.92	-24.30	-3.95	16.52	36.50	54.67
84906	YBADJ	TTP22	71.94	87.02	99.47	108.89	115.00	117.62
84907	YBADJ	TTP22	116.66	0.00	0.00	92.60	78.59	62.20
84908	YBADJ	TTP22	43.92	24.30	3.95	-16.52	-36.50	-54.67
84909								
84910	YBADJ	TTP23	-68.75	-84.05	-96.78	-106.58	-113.14	-116.26
84911	YBADJ	TTP23	-115.84	0.00	0.00	-93.49	-80.03	-64.13
84912	YBADJ	TTP23	-46.29	-27.04	-6.96	13.32	33.20	51.38
84913	YBADJ	TTP23	68.75	84.05	96.78	106.58	113.14	116.26
84914	YBADJ	TTP23	115.84	0.00	0.00	93.49	80.03	64.13
84915	YBADJ	TTP23	46.29	27.04	6.96	-13.32	-33.20	-51.38
84916								
84917	YBADJ	TTP24	-65.36	-80.89	-93.95	-104.16	-111.21	-114.88
84918	YBADJ	TTP24	-115.05	0.00	0.00	-94.54	-81.64	-66.27
84919	YBADJ	TTP24	-48.89	-30.02	-10.23	9.86	29.66	47.86
84920	YBADJ	TTP24	65.36	80.89	93.95	104.16	111.21	114.88
84921	YBADJ	TTP24	115.05	0.00	0.00	94.54	81.64	66.27
84922	YBADJ	TTP24	48.89	30.02	10.23	-9.86	-29.66	-47.86
84923								
84924	YBADJ	TTP25	-62.15	-77.86	-91.21	-101.78	-109.26	-113.42
84925	YBADJ	TTP25	-114.13	0.00	0.00	-95.33	-82.98	-68.11
84926	YBADJ	TTP25	-51.18	-32.68	-13.20	6.69	26.37	44.56
84927	YBADJ	TTP25	62.15	77.86	91.21	101.78	109.26	113.42
84928	YBADJ	TTP25	114.13	0.00	0.00	95.33	82.98	68.11
84929	YBADJ	TTP25	51.18	32.68	13.20	-6.69	-26.37	-44.56
84930								
84931	YBADJ	TTP26	-59.01	-74.92	-88.56	-99.50	-107.42	-112.08
84932	YBADJ	TTP26	-113.33	0.00	0.00	-96.21	-84.40	-70.02
84933	YBADJ	TTP26	-53.52	-35.39	-16.18	3.52	23.11	41.31
84934	YBADJ	TTP26	59.01	74.92	88.56	99.50	107.42	112.08
84935	YBADJ	TTP26	113.33	0.00	0.00	96.21	84.40	70.02
84936	YBADJ	TTP26	53.52	35.39	16.18	-3.52	-23.11	-41.31
84937								
84938	YBADJ	TTP27	-55.68	-71.82	-85.78	-97.13	-105.53	-110.73
84939	YBADJ	TTP27	-112.56	0.00	0.00	-97.25	-86.00	-72.13
84940	YBADJ	TTP27	-56.08	-38.32	-19.40	0.12	19.63	37.85
84941	YBADJ	TTP27	55.68	71.82	85.78	97.13	105.53	110.73

84942	YBADJ	TTP27	112.56	0.00	0.00	97.25	86.00	72.13
84943	YBADJ	TTP27	56.08	38.32	19.40	-0.12	-19.63	-37.85
84944								
84945	YBADJ	TTP28	-52.69	-69.05	-83.31	-95.04	-103.88	-109.56
84946	YBADJ	TTP28	-111.92	0.00	0.00	-98.23	-87.48	-74.08
84947	YBADJ	TTP28	-58.42	-40.99	-22.31	-2.96	16.49	34.74
84948	YBADJ	TTP28	52.69	69.05	83.31	95.04	103.88	109.56
84949	YBADJ	TTP28	111.92	0.00	0.00	98.23	87.48	74.08
84950	YBADJ	TTP28	58.42	40.99	22.31	2.96	-16.49	-34.74
84951								
84952	YBADJ	TTP29	-23.39	-41.61	-58.57	-73.75	-86.68	-96.99
84953	YBADJ	TTP29	-104.34	0.00	0.00	-106.41	-100.62	-91.78
84954	YBADJ	TTP29	-80.15	-66.09	-50.02	-32.43	-13.85	4.46
84955	YBADJ	TTP29	23.39	41.61	58.57	73.75	86.68	96.99
84956	YBADJ	TTP29	104.34	0.00	0.00	106.41	100.62	91.78
84957	YBADJ	TTP29	80.15	66.09	50.02	32.43	13.85	-4.46
84958								
84959	YBADJ	TTP30	-20.06	-38.51	-55.79	-71.38	-84.80	-95.64
84960	YBADJ	TTP30	-103.57	0.00	0.00	-107.44	-102.22	-93.89
84961	YBADJ	TTP30	-82.72	-69.02	-53.23	-35.83	-17.33	1.00
84962	YBADJ	TTP30	20.06	38.51	55.79	71.38	84.80	95.64
84963	YBADJ	TTP30	103.57	0.00	0.00	107.44	102.22	93.89
84964	YBADJ	TTP30	82.72	69.02	53.23	35.83	17.33	-1.00
84965								
84966	YBADJ	TTP31	-16.97	-35.62	-53.19	-69.15	-83.00	-94.33
84967	YBADJ	TTP31	-102.79	0.00	0.00	-108.32	-103.62	-95.77
84968	YBADJ	TTP31	-85.02	-71.68	-56.16	-38.94	-20.53	-2.19
84969	YBADJ	TTP31	16.97	35.62	53.19	69.15	83.00	94.33
84970	YBADJ	TTP31	102.79	0.00	0.00	108.32	103.62	95.77
84971	YBADJ	TTP31	85.02	71.68	56.16	38.94	20.53	2.19
84972								
84973	YBADJ	TTP32	-13.53	-32.35	-50.20	-66.52	-80.82	-92.67
84974	YBADJ	TTP32	-101.69	0.00	0.00	-109.04	-104.93	-97.63
84975	YBADJ	TTP32	-87.37	-74.45	-59.26	-42.28	-24.02	-5.71
84976	YBADJ	TTP32	13.53	32.35	50.20	66.52	80.82	92.67
84977	YBADJ	TTP32	101.69	0.00	0.00	109.04	104.93	97.63
84978	YBADJ	TTP32	87.37	74.45	59.26	42.28	24.02	5.71
84979								
84980	YBADJ	TTP33	-10.44	-29.47	-47.60	-64.29	-79.02	-91.36
84981	YBADJ	TTP33	-100.91	0.00	0.00	-109.92	-106.33	-99.51
84982	YBADJ	TTP33	-89.67	-77.10	-62.19	-45.39	-27.22	-8.90
84983	YBADJ	TTP33	10.44	29.47	47.60	64.29	79.02	91.36
84984	YBADJ	TTP33	100.91	0.00	0.00	109.92	106.33	99.51
84985	YBADJ	TTP33	89.67	77.10	62.19	45.39	27.22	8.90
84986								
84987	YBADJ	TTP34	-7.28	-26.54	-45.01	-62.10	-77.31	-90.17
84988	YBADJ	TTP34	-100.29	0.00	0.00	-111.02	-107.97	-101.63
84989	YBADJ	TTP34	-92.21	-79.98	-65.33	-48.69	-30.57	-12.21
84990	YBADJ	TTP34	7.28	26.54	45.01	62.10	77.31	90.17
84991	YBADJ	TTP34	100.29	0.00	0.00	111.02	107.97	101.63
84992	YBADJ	TTP34	92.21	79.98	65.33	48.69	30.57	12.21
84993								
84994	YBADJ	TTP35	-4.08	-23.56	-42.31	-59.79	-75.44	-88.80
84995	YBADJ	TTP35	-99.47	0.00	0.00	-111.92	-109.41	-103.57
84996	YBADJ	TTP35	-94.58	-82.72	-68.35	-51.90	-33.88	-15.51
84997	YBADJ	TTP35	4.08	23.56	42.31	59.79	75.44	88.80
84998	YBADJ	TTP35	99.47	0.00	0.00	111.92	109.41	103.57
84999	YBADJ	TTP35	94.58	82.72	68.35	51.90	33.88	15.51
85000								
85001	YBADJ	TTP36	-0.69	-20.40	-39.49	-57.37	-73.52	-87.43
85002	YBADJ	TTP36	-98.68	0.00	0.00	-112.97	-111.02	-105.71
85003	YBADJ	TTP36	-97.18	-85.70	-71.62	-55.36	-37.42	-19.03
85004	YBADJ	TTP36	0.69	20.40	39.49	57.37	73.52	87.43
85005	YBADJ	TTP36	98.68	0.00	0.00	112.97	111.02	105.71
85006	YBADJ	TTP36	97.18	85.70	71.62	55.36	37.42	19.03
85007								

85008	YBADJ	TTP37	2.52	-17.37	-36.74	-54.99	-71.56	-85.97
85009	YBADJ	TTP37	-97.76	0.00	0.00	-113.76	-112.36	-107.55
85010	YBADJ	TTP37	-99.47	-88.37	-74.59	-58.54	-40.71	-22.33
85011	YBADJ	TTP37	-2.52	17.37	36.74	54.99	71.56	85.97
85012	YBADJ	TTP37	97.76	0.00	0.00	113.76	112.36	107.55
85013	YBADJ	TTP37	99.47	88.37	74.59	58.54	40.71	22.33
85014								
85015	YBADJ	TTP38	5.75	-14.37	-34.05	-52.69	-69.74	-84.67
85016	YBADJ	TTP38	-97.02	0.00	0.00	-114.77	-113.92	-109.61
85017	YBADJ	TTP38	-101.97	-91.23	-77.72	-61.84	-44.09	-25.69
85018	YBADJ	TTP38	-5.75	14.37	34.05	52.69	69.74	84.67
85019	YBADJ	TTP38	97.02	0.00	0.00	114.77	113.92	109.61
85020	YBADJ	TTP38	101.97	91.23	77.72	61.84	44.09	25.69
85021								
85022	YBADJ	TTP39	-49.36	-65.95	-80.53	-92.67	-101.99	-108.22
85023	YBADJ	TTP39	-111.15	0.00	0.00	-99.27	-89.08	-76.19
85024	YBADJ	TTP39	-60.98	-43.92	-25.53	-6.36	13.00	31.28
85025	YBADJ	TTP39	49.36	65.95	80.53	92.67	101.99	108.22
85026	YBADJ	TTP39	111.15	0.00	0.00	99.27	89.08	76.19
85027	YBADJ	TTP39	60.98	43.92	25.53	6.36	-13.00	-31.28
85028								
85029	YBADJ	TTP40	9.07	-11.27	-31.28	-50.33	-67.86	-83.32
85030	YBADJ	TTP40	-96.25	0.00	0.00	-115.81	-115.52	-111.72
85031	YBADJ	TTP40	-104.52	-94.16	-80.93	-65.24	-47.57	-29.14
85032	YBADJ	TTP40	-9.07	11.27	31.28	50.33	67.86	83.32
85033	YBADJ	TTP40	96.25	0.00	0.00	115.81	115.52	111.72
85034	YBADJ	TTP40	104.52	94.16	80.93	65.24	47.57	29.14
85035								
85036	YBADJ	TTP41	12.16	-8.39	-28.68	-48.10	-66.06	-82.01
85037	YBADJ	TTP41	-95.47	0.00	0.00	-116.68	-116.92	-113.60
85038	YBADJ	TTP41	-106.83	-96.81	-83.85	-68.35	-50.77	-32.33
85039	YBADJ	TTP41	-12.16	8.39	28.68	48.10	66.06	82.01
85040	YBADJ	TTP41	95.47	0.00	0.00	116.68	116.92	113.60
85041	YBADJ	TTP41	106.83	96.81	83.85	68.35	50.76	32.33
85042								
85043	YBADJ	TTP42	15.60	-5.12	-25.69	-45.48	-63.88	-80.35
85044	YBADJ	TTP42	-94.37	0.00	0.00	-117.40	-118.22	-115.45
85045	YBADJ	TTP42	-109.17	-99.58	-86.96	-71.69	-54.25	-35.85
85046	YBADJ	TTP42	-15.60	5.12	25.69	45.48	63.88	80.35
85047	YBADJ	TTP42	94.37	0.00	0.00	117.40	118.22	115.45
85048	YBADJ	TTP42	109.17	99.58	86.96	71.69	54.25	35.85
85049								
85050	YBADJ	TTP43	18.69	-2.23	-23.09	-43.24	-62.08	-79.03
85051	YBADJ	TTP43	-93.58	0.00	0.00	-118.27	-119.62	-117.33
85052	YBADJ	TTP43	-111.47	-102.23	-89.88	-74.80	-57.45	-39.04
85053	YBADJ	TTP43	-18.69	2.23	23.09	43.24	62.08	79.03
85054	YBADJ	TTP43	93.58	0.00	0.00	118.27	119.62	117.33
85055	YBADJ	TTP43	111.47	102.23	89.88	74.80	57.45	39.04
85056								
85057	YBADJ	TTP44	21.97	0.82	-20.35	-40.91	-60.22	-77.71
85058	YBADJ	TTP44	-92.83	0.00	0.00	-119.30	-121.20	-119.41
85059	YBADJ	TTP44	-114.00	-105.12	-93.05	-78.15	-60.88	-42.45
85060	YBADJ	TTP44	-21.97	-0.82	20.35	40.91	60.22	77.71
85061	YBADJ	TTP44	92.83	0.00	0.00	119.30	121.20	119.41
85062	YBADJ	TTP44	114.00	105.12	93.05	78.15	60.88	42.45
85063								
85064	YBADJ	TTP45	25.16	3.81	-17.66	-38.59	-58.35	-76.34
85065	YBADJ	TTP45	-92.01	0.00	0.00	-120.20	-122.64	-121.35
85066	YBADJ	TTP45	-116.37	-107.86	-96.08	-81.37	-64.19	-45.75
85067	YBADJ	TTP45	-25.16	-3.81	17.66	38.59	58.36	76.34
85068	YBADJ	TTP45	92.01	0.00	0.00	120.20	122.64	121.35
85069	YBADJ	TTP45	116.37	107.86	96.08	81.37	64.19	45.75
85070								
85071	YBADJ	TTP46	28.56	6.97	-14.83	-36.18	-56.43	-74.96
85072	YBADJ	TTP46	-91.22	0.00	0.00	-121.24	-124.25	-123.49
85073	YBADJ	TTP46	-118.97	-110.84	-99.34	-84.83	-67.73	-49.27

85074	YBADJ	TTP46	-28.56	-6.97	14.83	36.18	56.43	74.96
85075	YBADJ	TTP46	91.22	0.00	0.00	121.24	124.25	123.49
85076	YBADJ	TTP46	118.97	110.84	99.34	84.83	67.73	49.27
85077								
85078	YBADJ	TTP47	31.77	9.99	-12.08	-33.79	-54.48	-73.50
85079	YBADJ	TTP47	-90.30	0.00	0.00	-122.03	-125.59	-125.33
85080	YBADJ	TTP47	-121.26	-113.51	-102.31	-88.00	-71.02	-52.57
85081	YBADJ	TTP47	-31.77	-9.99	12.08	33.79	54.48	73.50
85082	YBADJ	TTP47	90.30	0.00	0.00	122.03	125.59	125.33
85083	YBADJ	TTP47	121.26	113.51	102.31	88.00	71.02	52.57
85084								
85085	YBADJ	TTP48	35.05	12.99	-9.47	-31.64	-52.84	-72.45
85086	YBADJ	TTP48	-89.85	0.00	0.00	-123.40	-127.51	-127.74
85087	YBADJ	TTP48	-124.09	-116.67	-105.71	-91.53	-74.57	-56.04
85088	YBADJ	TTP48	-35.05	-12.99	9.47	31.64	52.84	72.45
85089	YBADJ	TTP48	89.85	0.00	0.00	123.40	127.51	127.74
85090	YBADJ	TTP48	124.09	116.67	105.71	91.53	74.57	56.04
85091								
85092	YBADJ	TTP49	38.38	16.09	-6.69	-29.26	-50.95	-71.09
85093	YBADJ	TTP49	-89.07	0.00	0.00	-124.43	-129.10	-129.84
85094	YBADJ	TTP49	-126.64	-119.60	-108.92	-94.93	-78.06	-59.50
85095	YBADJ	TTP49	-38.38	-16.09	6.69	29.26	50.95	71.09
85096	YBADJ	TTP49	89.07	0.00	0.00	124.43	129.10	129.84
85097	YBADJ	TTP49	126.64	119.60	108.92	94.93	78.06	59.50
85098								
85099	YBADJ	TTP50	-46.28	-63.07	-77.94	-90.44	-100.20	-106.91
85100	YBADJ	TTP50	-110.37	0.00	0.00	-100.15	-90.48	-78.07
85101	YBADJ	TTP50	-63.29	-46.58	-28.46	-9.47	9.80	28.09
85102	YBADJ	TTP50	46.28	63.07	77.94	90.44	100.20	106.91
85103	YBADJ	TTP50	110.37	0.00	0.00	100.15	90.48	78.07
85104	YBADJ	TTP50	63.29	46.58	28.46	9.47	-9.80	-28.09
85105								
85106	YBADJ	TTP51	41.47	18.98	-4.09	-27.03	-49.15	-69.78
85107	YBADJ	TTP51	-88.28	0.00	0.00	-125.30	-130.50	-131.72
85108	YBADJ	TTP51	-128.95	-122.25	-111.85	-98.04	-81.25	-62.69
85109	YBADJ	TTP51	-41.47	-18.98	4.09	27.03	49.15	69.78
85110	YBADJ	TTP51	88.29	0.00	0.00	125.30	130.50	131.72
85111	YBADJ	TTP51	128.95	122.25	111.85	98.04	81.25	62.69
85112								
85113	YBADJ	TTP52	44.91	22.25	-1.10	-24.41	-46.97	-68.11
85114	YBADJ	TTP52	-87.18	0.00	0.00	-126.02	-131.80	-133.58
85115	YBADJ	TTP52	-131.29	-125.02	-114.95	-101.38	-84.74	-66.21
85116	YBADJ	TTP52	-44.91	-22.25	1.10	24.41	46.97	68.11
85117	YBADJ	TTP52	87.18	0.00	0.00	126.02	131.80	133.58
85118	YBADJ	TTP52	131.29	125.02	114.95	101.38	84.74	66.21
85119								
85120	YBADJ	TTP53	48.00	25.13	1.50	-22.17	-45.18	-66.80
85121	YBADJ	TTP53	-86.40	0.00	0.00	-126.90	-133.20	-135.46
85122	YBADJ	TTP53	-133.60	-127.68	-117.88	-104.50	-87.94	-69.40
85123	YBADJ	TTP53	-48.00	-25.13	-1.50	22.17	45.18	66.80
85124	YBADJ	TTP53	86.40	0.00	0.00	126.90	133.20	135.46
85125	YBADJ	TTP53	133.60	127.68	117.88	104.50	87.94	69.40
85126								
85127	YBADJ	TTP54	51.28	28.19	4.23	-19.84	-43.32	-65.48
85128	YBADJ	TTP54	-85.65	0.00	0.00	-127.93	-134.78	-137.55
85129	YBADJ	TTP54	-136.13	-130.57	-121.05	-107.85	-91.37	-72.81
85130	YBADJ	TTP54	-51.28	-28.19	-4.23	19.84	43.32	65.48
85131	YBADJ	TTP54	85.65	0.00	0.00	127.93	134.78	137.55
85132	YBADJ	TTP54	136.13	130.57	121.05	107.85	91.37	72.81
85133								
85134	YBADJ	TTP55	54.47	31.17	6.93	-17.53	-41.45	-64.12
85135	YBADJ	TTP55	-84.83	0.00	0.00	-128.83	-136.22	-139.48
85136	YBADJ	TTP55	-138.50	-133.31	-124.07	-111.06	-94.68	-76.11
85137	YBADJ	TTP55	-54.47	-31.17	-6.93	17.53	41.45	64.12
85138	YBADJ	TTP55	84.83	0.00	0.00	128.83	136.22	139.48
85139	YBADJ	TTP55	138.50	133.31	124.07	111.06	94.68	76.11

85140								
85141	YBADJ	TTP56	57.86	34.33	9.76	-15.11	-39.53	-62.74
85142	YBADJ	TTP56	-84.04	0.00	0.00	-129.87	-137.84	-141.62
85143	YBADJ	TTP56	-141.10	-136.29	-127.34	-114.52	-98.22	-79.63
85144	YBADJ	TTP56	-57.86	-34.33	-9.76	15.12	39.53	62.74
85145	YBADJ	TTP56	84.04	0.00	0.00	129.87	137.84	141.62
85146	YBADJ	TTP56	141.10	136.29	127.34	114.52	98.22	79.63
85147								
85148	YBADJ	TTP57	61.07	37.36	12.50	-12.73	-37.57	-61.28
85149	YBADJ	TTP57	-83.12	0.00	0.00	-130.66	-139.18	-143.46
85150	YBADJ	TTP57	-143.39	-138.96	-130.31	-117.70	-101.51	-82.93
85151	YBADJ	TTP57	-61.07	-37.36	-12.50	12.73	37.57	61.28
85152	YBADJ	TTP57	83.12	0.00	0.00	130.66	139.18	143.46
85153	YBADJ	TTP57	143.39	138.96	130.31	117.70	101.51	82.93
85154								
85155	YBADJ	TTP58	-42.83	-59.80	-74.94	-87.81	-98.02	-105.24
85156	YBADJ	TTP58	-109.27	0.00	0.00	-100.86	-91.79	-79.93
85157	YBADJ	TTP58	-65.63	-49.35	-31.56	-12.82	6.32	24.57
85158	YBADJ	TTP58	42.83	59.80	74.94	87.81	98.02	105.24
85159	YBADJ	TTP58	109.27	0.00	0.00	100.86	91.79	79.93
85160	YBADJ	TTP58	65.63	49.35	31.56	12.82	-6.32	-24.57
85161								
85162	YBADJ	TTP59	-39.75	-56.91	-72.35	-85.58	-96.22	-103.93
85163	YBADJ	TTP59	-108.49	0.00	0.00	-101.74	-93.19	-81.81
85164	YBADJ	TTP59	-67.94	-52.00	-34.49	-15.93	3.12	21.38
85165	YBADJ	TTP59	39.75	56.91	72.35	85.58	96.22	103.93
85166	YBADJ	TTP59	108.49	0.00	0.00	101.74	93.19	81.81
85167	YBADJ	TTP59	67.94	52.00	34.49	15.93	-3.12	-21.38
85168								
85169	YBADJ	TTP60	-36.47	-53.86	-69.61	-83.25	-94.36	-102.61
85170	YBADJ	TTP60	-107.73	0.00	0.00	-102.77	-94.77	-83.89
85171	YBADJ	TTP60	-70.47	-54.90	-37.66	-19.28	-0.32	17.97
85172	YBADJ	TTP60	36.47	53.86	69.61	83.25	94.36	102.61
85173	YBADJ	TTP60	107.73	0.00	0.00	102.77	94.77	83.89
85174	YBADJ	TTP60	70.47	54.90	37.66	19.28	0.32	-17.97
85175								
85176	YBADJ	TTP61	-33.27	-50.87	-66.92	-80.94	-92.50	-101.24
85177	YBADJ	TTP61	-106.92	0.00	0.00	-103.67	-96.21	-85.83
85178	YBADJ	TTP61	-72.84	-57.64	-40.69	-22.50	-3.62	14.67
85179	YBADJ	TTP61	33.27	50.87	66.92	80.94	92.50	101.24
85180	YBADJ	TTP61	106.92	0.00	0.00	103.67	96.21	85.83
85181	YBADJ	TTP61	72.84	57.64	40.69	22.50	3.62	-14.67
85182								
85183	YBADJ	TTP62	-29.88	-47.71	-64.09	-78.52	-90.57	-99.87
85184	YBADJ	TTP62	-106.13	0.00	0.00	-104.71	-97.83	-87.97
85185	YBADJ	TTP62	-75.44	-60.62	-43.95	-25.95	-7.17	11.15
85186	YBADJ	TTP62	29.88	47.71	64.09	78.52	90.57	99.87
85187	YBADJ	TTP62	106.13	0.00	0.00	104.71	97.83	87.97
85188	YBADJ	TTP62	75.44	60.62	43.95	25.95	7.17	-11.15
85189								
85190	YBADJ	TTP63	-26.67	-44.69	-61.34	-76.14	-88.62	-98.41
85191	YBADJ	TTP63	-105.20	0.00	0.00	-105.50	-99.16	-89.81
85192	YBADJ	TTP63	-77.73	-63.29	-46.92	-29.13	-10.45	7.85
85193	YBADJ	TTP63	26.67	44.69	61.34	76.14	88.62	98.41
85194	YBADJ	TTP63	105.20	0.00	0.00	105.50	99.16	89.81
85195	YBADJ	TTP63	77.73	63.29	46.92	29.13	10.45	-7.85
85196								
85197	YBADJ	TTP64	-67.92	-80.18	-89.99	-97.08	-101.21	-102.27
85198	YBADJ	TTP64	-100.22	0.00	-86.67	-75.93	-62.88	-47.91
85199	YBADJ	TTP64	-31.49	-14.12	3.69	21.38	38.42	53.61
85200	YBADJ	TTP64	67.92	80.18	89.99	97.08	101.21	102.27
85201	YBADJ	TTP64	100.22	0.00	86.67	75.93	62.88	47.91
85202	YBADJ	TTP64	31.49	14.12	-3.69	-21.38	-38.42	-53.61
85203								
85204	YBADJ	TTP65	-64.73	-77.19	-87.30	-94.76	-99.34	-100.90
85205	YBADJ	TTP65	-99.40	0.00	-87.00	-76.83	-64.31	-49.85

85206	YBADJ	TTP65	-33.87	-16.86	0.66	18.17	35.12	50.31
85207	YBADJ	TTP65	64.73	77.19	87.30	94.76	99.34	100.90
85208	YBADJ	TTP65	99.40	0.00	87.00	76.83	64.31	49.85
85209	YBADJ	TTP65	33.87	16.86	-0.66	-18.17	-35.12	-50.31
85210								
85211	YBADJ	TTP66	-61.34	-74.03	-84.47	-92.35	-97.42	-99.52
85212	YBADJ	TTP66	-98.61	0.00	-87.44	-77.87	-65.93	-51.99
85213	YBADJ	TTP66	-36.47	-19.84	-2.60	14.71	31.57	46.79
85214	YBADJ	TTP66	61.34	74.03	84.47	92.35	97.42	99.52
85215	YBADJ	TTP66	98.61	0.00	87.44	77.87	65.93	51.99
85216	YBADJ	TTP66	36.47	19.84	2.60	-14.71	-31.57	-46.79
85217								
85218	YBADJ	TTP67	-58.13	-71.00	-81.72	-89.96	-95.46	-98.07
85219	YBADJ	TTP67	-97.69	-94.34	-87.66	-78.66	-67.27	-53.83
85220	YBADJ	TTP67	-38.76	-22.51	-5.57	11.53	28.29	43.49
85221	YBADJ	TTP67	58.13	71.00	81.72	89.96	95.46	98.07
85222	YBADJ	TTP67	97.69	94.34	87.66	78.66	67.27	53.83
85223	YBADJ	TTP67	38.76	22.51	5.57	-11.53	-28.29	-43.49
85224								
85225	YBADJ	TTP68	-54.90	-68.00	-79.03	-87.67	-93.64	-96.77
85226	YBADJ	TTP68	-96.95	-94.19	-88.10	-79.68	-68.83	-55.89
85227	YBADJ	TTP68	-41.25	-25.36	-8.70	8.22	24.90	40.13
85228	YBADJ	TTP68	54.90	68.00	79.03	87.67	93.64	96.77
85229	YBADJ	TTP68	96.95	94.19	88.10	79.68	68.83	55.89
85230	YBADJ	TTP68	41.25	25.36	8.70	-8.22	-24.90	-40.13
85231								
85232	YBADJ	TTP69	-51.56	-64.90	-76.26	-85.30	-91.75	-95.42
85233	YBADJ	TTP69	-96.18	-94.02	-88.54	-80.71	-70.43	-58.00
85234	YBADJ	TTP69	-43.81	-28.30	-11.92	4.82	21.42	36.67
85235	YBADJ	TTP69	51.56	64.90	76.26	85.30	91.75	95.42
85236	YBADJ	TTP69	96.18	94.02	88.54	80.71	70.43	58.00
85237	YBADJ	TTP69	43.81	28.30	11.92	-4.82	-21.42	-36.67
85238								
85239	YBADJ	TTP70	-48.48	-62.01	-73.66	-83.07	-89.96	-94.11
85240	YBADJ	TTP70	-95.40	-93.80	-88.88	-81.59	-71.83	-59.88
85241	YBADJ	TTP70	-46.12	-30.95	-14.85	1.71	18.22	33.48
85242	YBADJ	TTP70	48.48	62.01	73.66	83.07	89.96	94.11
85243	YBADJ	TTP70	95.40	93.80	88.87	81.59	71.83	59.88
85244	YBADJ	TTP70	46.12	30.95	14.85	-1.71	-18.22	-33.48
85245								
85246	YBADJ	TTP71	-45.03	-58.74	-70.67	-80.44	-87.78	-92.44
85247	YBADJ	TTP71	-94.30	-93.29	-88.99	-82.31	-73.14	-61.74
85248	YBADJ	TTP71	-48.47	-33.72	-17.95	-1.63	14.73	29.96
85249	YBADJ	TTP71	45.03	58.74	70.67	80.44	87.78	92.44
85250	YBADJ	TTP71	94.30	93.29	88.98	82.31	73.14	61.74
85251	YBADJ	TTP71	48.47	33.72	17.95	1.63	-14.73	-29.96
85252								
85253	YBADJ	TTP72	-41.95	-55.86	-68.07	-78.21	-85.98	-91.13
85254	YBADJ	TTP72	-93.52	-93.06	-89.32	-83.19	-74.54	-63.62
85255	YBADJ	TTP72	-50.77	-36.37	-20.88	-4.74	11.53	26.77
85256	YBADJ	TTP72	41.95	55.86	68.07	78.21	85.98	91.13
85257	YBADJ	TTP72	93.52	93.06	89.31	83.19	74.54	63.62
85258	YBADJ	TTP72	50.77	36.37	20.88	4.74	-11.53	-26.77
85259								
85260	YBADJ	TTP73	-38.67	-52.80	-65.34	-75.88	-84.12	-89.81
85261	YBADJ	TTP73	-92.77	-92.90	-89.76	-84.22	-76.12	-65.71
85262	YBADJ	TTP73	-53.30	-39.27	-24.05	-8.10	8.10	23.36
85263	YBADJ	TTP73	38.67	52.80	65.34	75.88	84.12	89.81
85264	YBADJ	TTP73	92.77	92.90	89.75	84.22	76.12	65.71
85265	YBADJ	TTP73	53.30	39.27	24.05	8.10	-8.10	-23.36
85266								
85267	YBADJ	TTP74	-35.47	-49.82	-62.64	-73.57	-82.26	-88.45
85268	YBADJ	TTP74	-91.95	-92.66	-90.08	-85.11	-77.56	-67.64
85269	YBADJ	TTP74	-55.67	-42.01	-27.07	-11.31	4.79	20.06
85270	YBADJ	TTP74	35.47	49.82	62.64	73.57	82.26	88.45
85271	YBADJ	TTP74	91.95	92.66	90.08	85.11	77.56	67.64

85272	YBADJ	TTP74	55.67	42.01	27.07	11.31	-4.79	-20.06
85273								
85274	YBADJ	TTP75	-32.08	-46.66	-59.81	-71.15	-80.33	-87.07
85275	YBADJ	TTP75	-91.16	-92.48	-90.53	-86.16	-79.17	-69.78
85276	YBADJ	TTP75	-58.27	-44.99	-30.34	-14.77	1.25	16.54
85277	YBADJ	TTP75	32.08	46.66	59.81	71.15	80.33	87.07
85278	YBADJ	TTP75	91.16	92.48	90.52	86.16	79.17	69.78
85279	YBADJ	TTP75	58.27	44.99	30.34	14.77	-1.25	-16.54
85280								
85281	YBADJ	TTP76	-28.87	-43.63	-57.07	-68.77	-78.38	-85.61
85282	YBADJ	TTP76	-90.24	-92.12	-90.75	-86.95	-80.51	-71.62
85283	YBADJ	TTP76	-60.56	-47.66	-33.31	-17.95	-2.04	13.24
85284	YBADJ	TTP76	28.87	43.63	57.07	68.77	78.38	85.61
85285	YBADJ	TTP76	90.24	92.12	90.74	86.95	80.51	71.62
85286	YBADJ	TTP76	60.56	47.66	33.31	17.95	2.04	-13.24
85287								
85288	YBADJ	TTP77	-25.59	-40.64	-54.45	-66.60	-76.74	-84.54
85289	YBADJ	TTP77	-89.77	-92.28	-91.51	-88.31	-82.42	-74.02
85290	YBADJ	TTP77	-63.38	-50.81	-36.70	-21.47	-5.59	9.77
85291	YBADJ	TTP77	25.59	40.64	54.45	66.60	76.74	84.54
85292	YBADJ	TTP77	89.77	92.28	91.51	88.31	82.42	74.02
85293	YBADJ	TTP77	63.38	50.81	36.70	21.47	5.59	-9.77
85294								
85295	YBADJ	TTP78	-22.27	-37.54	-51.68	-64.24	-74.86	-83.20
85296	YBADJ	TTP78	-89.01	-92.11	-91.96	-89.34	-84.01	-76.13
85297	YBADJ	TTP78	-65.94	-53.74	-39.91	-24.86	-9.06	6.32
85298	YBADJ	TTP78	22.27	37.54	51.68	64.24	74.86	83.20
85299	YBADJ	TTP78	89.01	92.11	91.95	89.34	84.01	76.13
85300	YBADJ	TTP78	65.94	53.74	39.91	24.86	9.06	-6.32
85301								
85302	YBADJ	TTP79	-19.18	-34.66	-49.08	-62.01	-73.06	-81.89
85303	YBADJ	TTP79	-88.23	-91.88	-92.29	-90.22	-85.41	-78.01
85304	YBADJ	TTP79	-68.24	-56.39	-42.83	-27.97	-12.26	3.13
85305	YBADJ	TTP79	19.18	34.66	49.08	62.01	73.06	81.89
85306	YBADJ	TTP79	88.23	91.88	92.28	90.22	85.41	78.01
85307	YBADJ	TTP79	68.24	56.39	42.83	27.97	12.26	-3.13
85308								
85309	YBADJ	TTP80	-15.74	-31.39	-46.09	-59.39	-70.88	-80.22
85310	YBADJ	TTP80	-87.12	-91.38	-92.40	-90.94	-86.72	-79.87
85311	YBADJ	TTP80	-70.59	-59.16	-45.94	-31.32	-15.75	-0.39
85312	YBADJ	TTP80	15.74	31.39	46.09	59.39	70.88	80.22
85313	YBADJ	TTP80	87.12	91.38	92.39	90.94	86.72	79.87
85314	YBADJ	TTP80	70.59	59.16	45.94	31.32	15.75	0.39
85315								
85316	YBADJ	TTP81	-12.65	-28.50	-43.49	-57.16	-69.08	-78.91
85317	YBADJ	TTP81	-86.34	-91.15	-92.73	-91.82	-88.12	-81.75
85318	YBADJ	TTP81	-72.89	-61.82	-48.87	-34.43	-18.95	-3.58
85319	YBADJ	TTP81	12.65	28.50	43.49	57.16	69.08	78.91
85320	YBADJ	TTP81	86.34	91.15	92.72	91.82	88.12	81.75
85321	YBADJ	TTP81	72.89	61.82	48.87	34.43	18.95	3.58
85322								
85323	YBADJ	TTP82	-9.37	-25.45	-40.76	-54.83	-67.23	-77.59
85324	YBADJ	TTP82	-85.59	-90.99	-93.17	-92.84	-89.70	-83.83
85325	YBADJ	TTP82	-75.42	-64.71	-52.04	-37.78	-22.38	-6.99
85326	YBADJ	TTP82	9.37	25.45	40.76	54.83	67.23	77.59
85327	YBADJ	TTP82	85.59	90.99	93.17	92.84	89.70	83.83
85328	YBADJ	TTP82	75.42	64.71	52.04	37.78	22.38	6.99
85329								
85330	YBADJ	TTP83	-6.18	-22.46	-38.06	-52.51	-65.36	-76.22
85331	YBADJ	TTP83	-84.77	-90.74	-93.50	-93.74	-91.14	-85.77
85332	YBADJ	TTP83	-77.79	-67.45	-55.06	-41.00	-25.69	-10.29
85333	YBADJ	TTP83	6.18	22.46	38.06	52.51	65.36	76.22
85334	YBADJ	TTP83	84.77	90.74	93.49	93.74	91.14	85.77
85335	YBADJ	TTP83	77.79	67.45	55.06	41.00	25.69	10.29
85336								
85337	YBADJ	TTP84	-2.79	-19.30	-35.24	-50.10	-63.43	-74.85

85338	YBADJ	TTP84	-83.98	-90.57	-93.94	-94.79	-92.76	-87.91
85339	YBADJ	TTP84	-80.39	-70.43	-58.33	-44.46	-29.23	-13.81
85340	YBADJ	TTP84	2.79	19.30	35.24	50.10	63.43	74.85
85341	YBADJ	TTP84	83.98	90.57	93.94	94.79	92.76	87.91
85342	YBADJ	TTP84	80.39	70.43	58.33	44.46	29.23	13.81
85343								
85344	YBADJ	TTP85	0.42	-16.28	-32.49	-47.71	-61.48	-73.39
85345	YBADJ	TTP85	-83.06	-90.21	-94.16	-95.58	-94.09	-89.75
85346	YBADJ	TTP85	-82.68	-73.10	-61.30	-47.63	-32.52	-17.11
85347	YBADJ	TTP85	-0.42	16.28	32.49	47.71	61.48	73.39
85348	YBADJ	TTP85	83.06	90.21	94.15	95.58	94.09	89.75
85349	YBADJ	TTP85	82.68	73.10	61.30	47.63	32.52	17.11
85350								
85351	YBADJ	TTP86	3.57	-13.34	-29.84	-45.43	-59.65	-72.05
85352	YBADJ	TTP86	-82.26	-89.97	-94.49	-96.47	-95.51	-91.66
85353	YBADJ	TTP86	-85.02	-75.80	-64.28	-50.80	-35.78	-20.36
85354	YBADJ	TTP86	-3.57	13.34	29.84	45.43	59.65	72.05
85355	YBADJ	TTP86	82.26	89.97	94.49	96.47	95.51	91.66
85356	YBADJ	TTP86	85.02	75.80	64.28	50.80	35.78	20.36
85357								
85358	YBADJ	TTP87	6.30	-10.74	-27.45	-43.32	-57.88	-70.68
85359	YBADJ	TTP87	-81.34	-89.52	-94.52	-96.98	-96.49	-93.08
85360	YBADJ	TTP87	-86.83	-77.95	-66.70	-53.42	-38.52	-23.14
85361	YBADJ	TTP87	-6.30	10.74	27.45	43.32	57.88	70.68
85362	YBADJ	TTP87	81.34	89.52	94.52	96.98	96.49	93.08
85363	YBADJ	TTP87	86.83	77.95	66.70	53.42	38.52	23.14
85364								
85365	YBADJ	TTP88	9.25	-8.02	-25.04	-41.30	-56.31	-69.61
85366	YBADJ	TTP88	-80.79	-89.51	-95.06	-98.05	-98.06	-95.09
85367	YBADJ	TTP88	-89.23	-80.66	-69.65	-56.51	-41.66	-26.23
85368	YBADJ	TTP88	-9.25	8.02	25.04	41.30	56.31	69.61
85369	YBADJ	TTP88	80.79	89.51	95.06	98.05	98.06	95.09
85370	YBADJ	TTP88	89.23	80.66	69.65	56.51	41.66	26.23
85371								
85372	YBADJ	TTP89	38.56	19.42	-0.30	-20.01	-39.11	-57.03
85373	YBADJ	TTP89	-73.21	-87.17	-98.02	-106.22	-111.20	-112.79
85374	YBADJ	TTP89	-110.96	-105.76	-97.35	-85.98	-71.99	-56.51
85375	YBADJ	TTP89	-38.56	-19.42	0.30	20.01	39.11	57.03
85376	YBADJ	TTP89	73.21	87.17	98.02	106.22	111.20	112.79
85377	YBADJ	TTP89	110.96	105.76	97.35	85.98	71.99	56.51
85378								
85379	YBADJ	TTP90	41.89	22.53	2.48	-17.64	-37.23	-55.68
85380	YBADJ	TTP90	-72.44	-87.00	-98.46	-107.25	-112.79	-114.90
85381	YBADJ	TTP90	-113.53	-108.70	-100.57	-89.38	-75.48	-59.97
85382	YBADJ	TTP90	-41.89	-22.53	-2.48	17.64	37.23	55.68
85383	YBADJ	TTP90	72.44	87.00	98.46	107.25	112.79	114.90
85384	YBADJ	TTP90	113.53	108.70	100.57	89.38	75.48	59.97
85385								
85386	YBADJ	TTP91	44.97	25.41	5.08	-15.41	-35.43	-54.37
85387	YBADJ	TTP91	-71.66	-86.77	-98.79	-108.13	-114.19	-116.79
85388	YBADJ	TTP91	-115.83	-111.35	-103.49	-92.49	-78.67	-63.16
85389	YBADJ	TTP91	-44.97	-25.41	-5.08	15.41	35.43	54.37
85390	YBADJ	TTP91	71.66	86.77	98.79	108.13	114.19	116.79
85391	YBADJ	TTP91	115.83	111.35	103.49	92.49	78.67	63.16
85392								
85393	YBADJ	TTP92	48.42	28.68	8.07	-12.78	-33.25	-52.71
85394	YBADJ	TTP92	-70.56	-86.27	-98.90	-108.85	-115.50	-118.64
85395	YBADJ	TTP92	-118.18	-114.12	-106.60	-95.83	-82.16	-66.68
85396	YBADJ	TTP92	-48.42	-28.68	-8.07	12.78	33.25	52.71
85397	YBADJ	TTP92	70.56	86.27	98.90	108.85	115.50	118.64
85398	YBADJ	TTP92	118.18	114.12	106.60	95.83	82.16	66.68
85399								
85400	YBADJ	TTP93	51.50	31.57	10.67	-10.55	-31.45	-51.40
85401	YBADJ	TTP93	-69.78	-86.04	-99.23	-109.73	-116.90	-120.52
85402	YBADJ	TTP93	-120.48	-116.78	-109.52	-98.94	-85.36	-69.87
85403	YBADJ	TTP93	-51.50	-31.57	-10.67	10.55	31.45	51.40

85404	YBADJ	TTP93	69.78	86.04	99.23	109.73	116.90	120.52
85405	YBADJ	TTP93	120.48	116.78	109.52	98.94	85.36	69.87
85406								
85407	YBADJ	TTP94	54.78	34.62	13.40	-8.22	-29.60	-50.07
85408	YBADJ	TTP94	-69.03	-85.88	-99.67	-110.76	-118.48	-122.61
85409	YBADJ	TTP94	-123.01	-119.67	-112.70	-102.30	-88.79	-73.28
85410	YBADJ	TTP94	-54.78	-34.62	-13.40	8.22	29.60	50.07
85411	YBADJ	TTP94	69.03	85.88	99.67	110.76	118.48	122.61
85412	YBADJ	TTP94	123.01	119.67	112.70	102.30	88.79	73.28
85413								
85414	YBADJ	TTP95	57.98	37.61	16.09	-5.91	-27.73	-48.71
85415	YBADJ	TTP95	-68.21	-85.63	-100.00	-111.65	-119.92	-124.54
85416	YBADJ	TTP95	-125.38	-122.41	-115.72	-105.51	-92.10	-76.58
85417	YBADJ	TTP95	-57.98	-37.61	-16.09	5.91	27.73	48.71
85418	YBADJ	TTP95	68.21	85.63	100.00	111.65	119.92	124.54
85419	YBADJ	TTP95	125.38	122.41	115.72	105.51	92.10	76.58
85420								
85421	YBADJ	TTP96	61.37	40.76	18.92	-3.49	-25.80	-47.33
85422	YBADJ	TTP96	-67.42	-85.46	-100.44	-112.70	-121.54	-126.68
85423	YBADJ	TTP96	-127.98	-125.39	-118.99	-108.97	-95.64	-80.10
85424	YBADJ	TTP96	-61.37	-40.76	-18.92	3.49	25.80	47.33
85425	YBADJ	TTP96	67.42	85.46	100.44	112.70	121.54	126.68
85426	YBADJ	TTP96	127.98	125.39	118.99	108.97	95.64	80.10
85427								
85428	YBADJ	TTP97	64.32	43.46	21.29	-1.54	-24.31	-46.35
85429	YBADJ	TTP97	-66.97	-85.57	-101.10	-113.89	-123.22	-128.81
85430	YBADJ	TTP97	-130.49	-128.20	-122.01	-112.12	-98.82	-83.21
85431	YBADJ	TTP97	-64.32	-43.46	-21.29	1.54	24.31	46.35
85432	YBADJ	TTP97	66.97	85.57	101.10	113.89	123.22	128.81
85433	YBADJ	TTP97	130.49	128.20	122.01	112.12	98.82	83.21
85434								
85435	YBADJ	TTP98	12.58	-4.92	-22.26	-38.93	-54.42	-68.26
85436	YBADJ	TTP98	-80.02	-89.35	-95.50	-99.08	-99.65	-97.20
85437	YBADJ	TTP98	-91.79	-83.60	-72.86	-59.91	-45.14	-29.69
85438	YBADJ	TTP98	-12.58	4.92	22.26	38.93	54.42	68.26
85439	YBADJ	TTP98	80.02	89.35	95.50	99.08	99.65	97.20
85440	YBADJ	TTP98	91.79	83.60	72.86	59.91	45.14	29.69
85441								
85442	YBADJ	TTP99	67.65	46.56	24.06	0.83	-22.42	-45.00
85443	YBADJ	TTP99	-66.20	-85.40	-101.54	-114.92	-124.82	-130.92
85444	YBADJ	TTP99	-133.05	-131.13	-125.23	-115.52	-102.31	-86.67
85445	YBADJ	TTP99	-67.65	-46.56	-24.06	-0.83	22.42	45.00
85446	YBADJ	TTP99	66.20	85.40	101.54	114.92	124.82	130.92
85447	YBADJ	TTP99	133.05	131.13	125.23	115.52	102.31	86.67
85448								
85449	YBADJ	TTP100	70.73	49.45	26.66	3.06	-20.63	-43.69
85450	YBADJ	TTP100	-65.42	-85.17	-101.87	-115.80	-126.22	-132.80
85451	YBADJ	TTP100	-135.35	-133.79	-128.16	-118.63	-105.50	-89.86
85452	YBADJ	TTP100	-70.73	-49.45	-26.66	-3.06	20.63	43.69
85453	YBADJ	TTP100	65.42	85.17	101.87	115.80	126.22	132.80
85454	YBADJ	TTP100	135.35	133.79	128.16	118.63	105.50	89.86
85455								
85456	YBADJ	TTP101	74.17	52.71	29.65	5.68	-18.45	-42.03
85457	YBADJ	TTP101	-64.33	-84.67	-101.98	-116.52	-127.52	-134.65
85458	YBADJ	TTP101	-137.69	-136.55	-131.25	-121.97	-108.98	-93.37
85459	YBADJ	TTP101	-74.17	-52.71	-29.65	-5.68	18.45	42.03
85460	YBADJ	TTP101	64.33	84.67	101.98	116.52	127.52	134.65
85461	YBADJ	TTP101	137.69	136.55	131.25	121.97	108.98	93.37
85462								
85463	YBADJ	TTP102	77.25	55.59	32.24	7.91	-16.66	-40.72
85464	YBADJ	TTP102	-63.55	-84.44	-102.31	-117.40	-128.92	-136.53
85465	YBADJ	TTP102	-139.99	-139.20	-134.18	-125.08	-112.18	-96.56
85466	YBADJ	TTP102	-77.25	-55.59	-32.24	-7.91	16.66	40.72
85467	YBADJ	TTP102	63.55	84.44	102.31	117.40	128.92	136.53
85468	YBADJ	TTP102	139.99	139.20	134.18	125.08	112.18	96.56
85469								

85470	YBADJ	TTP103	80.53	58.65	34.98	10.24	-14.80	-39.39
85471	YBADJ	TTP103	-62.79	-84.28	0.00	-118.42	-130.50	-138.62
85472	YBADJ	TTP103	-142.52	-142.10	-137.35	-128.43	-115.61	-99.97
85473	YBADJ	TTP103	-80.53	-58.65	-34.98	-10.24	14.80	39.40
85474	YBADJ	TTP103	62.79	84.28	0.00	118.42	130.50	138.62
85475	YBADJ	TTP103	142.52	142.10	137.35	128.43	115.61	99.97
85476								
85477	YBADJ	TTP104	83.73	61.63	37.67	12.56	-12.93	-38.03
85478	YBADJ	TTP104	-61.97	-84.03	0.00	-119.32	-131.94	-140.56
85479	YBADJ	TTP104	-144.90	-144.84	-140.37	-131.65	-118.92	-103.27
85480	YBADJ	TTP104	-83.73	-61.63	-37.67	-12.56	12.93	38.03
85481	YBADJ	TTP104	61.97	84.03	0.00	119.32	131.94	140.56
85482	YBADJ	TTP104	144.90	144.84	140.37	131.65	118.92	103.27
85483								
85484	YBADJ	TTP105	87.12	64.79	40.50	14.97	-11.01	-36.65
85485	YBADJ	TTP105	-61.18	-83.86	0.00	-120.37	-133.56	-142.70
85486	YBADJ	TTP105	-147.50	-147.82	-143.64	-135.11	-122.46	-106.79
85487	YBADJ	TTP105	-87.12	-64.79	-40.50	-14.97	11.01	36.65
85488	YBADJ	TTP105	61.18	83.86	0.00	120.37	133.56	142.70
85489	YBADJ	TTP105	147.50	147.82	143.64	135.11	122.46	106.79
85490								
85491	YBADJ	TTP106	90.33	67.82	43.25	17.36	-9.05	-35.19
85492	YBADJ	TTP106	-60.26	-83.50	0.00	-121.16	-134.90	-144.54
85493	YBADJ	TTP106	-149.79	-150.48	-146.61	-138.28	-125.75	-110.09
85494	YBADJ	TTP106	-90.33	-67.82	-43.24	-17.36	9.05	35.19
85495	YBADJ	TTP106	60.26	83.50	0.00	121.16	134.90	144.54
85496	YBADJ	TTP106	149.79	150.48	146.61	138.28	125.75	110.09
85497								
85498	YBADJ	TTP107	93.61	70.81	45.87	19.52	-7.41	-34.12
85499	YBADJ	TTP107	-59.80	-83.65	0.00	-122.52	-136.81	-146.94
85500	YBADJ	TTP107	-152.61	-153.64	-150.00	-141.81	-129.30	-113.56
85501	YBADJ	TTP107	-93.61	-70.81	-45.87	-19.52	7.41	34.12
85502	YBADJ	TTP107	59.80	83.65	0.00	122.52	136.81	146.94
85503	YBADJ	TTP107	152.61	153.64	150.00	141.81	129.30	113.56
85504								
85505	YBADJ	TTP108	96.94	73.92	48.64	21.89	-5.53	-32.78
85506	YBADJ	TTP108	-59.03	-83.49	0.00	-123.55	-138.40	-149.05
85507	YBADJ	TTP108	-155.17	-156.57	-153.22	-145.21	-132.79	-117.02
85508	YBADJ	TTP108	-96.94	-73.92	-48.64	-21.89	5.53	32.78
85509	YBADJ	TTP108	59.03	83.49	0.00	123.55	138.40	149.05
85510	YBADJ	TTP108	155.17	156.57	153.22	145.21	132.79	117.02
85511								
85512	YBADJ	TTP109	15.66	-2.03	-19.67	-36.70	-52.62	-66.95
85513	YBADJ	TTP109	-79.24	-89.12	-95.83	-99.96	-101.06	-99.08
85514	YBADJ	TTP109	-94.10	-86.25	-75.79	-63.02	-48.34	-32.88
85515	YBADJ	TTP109	-15.66	2.03	19.67	36.70	52.62	66.95
85516	YBADJ	TTP109	79.24	89.12	95.83	99.96	101.06	99.08
85517	YBADJ	TTP109	94.10	86.25	75.79	63.02	48.34	32.88
85518								
85519	YBADJ	TTP110	100.03	76.80	51.24	24.12	-3.73	-31.47
85520	YBADJ	TTP110	-58.25	-83.26	0.00	-124.43	-139.80	-150.93
85521	YBADJ	TTP110	-157.47	-159.23	-156.14	-148.32	-135.98	-120.21
85522	YBADJ	TTP110	-100.03	-76.80	-51.24	-24.12	3.73	31.47
85523	YBADJ	TTP110	58.25	83.26	0.00	124.43	139.80	150.93
85524	YBADJ	TTP110	157.47	159.23	156.14	148.32	135.98	120.21
85525								
85526	YBADJ	TTP111	103.47	80.07	54.23	26.75	-1.55	-29.80
85527	YBADJ	TTP111	-57.15	-82.76	0.00	-125.15	-141.11	-152.79
85528	YBADJ	TTP111	-159.82	-161.99	-159.25	-151.66	-139.47	-123.73
85529	YBADJ	TTP111	-103.47	-80.07	-54.23	-26.75	1.55	29.80
85530	YBADJ	TTP111	57.15	82.76	0.00	125.15	141.11	152.79
85531	YBADJ	TTP111	159.82	161.99	159.25	151.66	139.47	123.73
85532								
85533	YBADJ	TTP112	106.56	82.95	56.83	28.98	0.25	-28.49
85534	YBADJ	TTP112	-56.37	-82.53	0.00	-126.03	-142.51	-154.67
85535	YBADJ	TTP112	-162.12	-164.65	-162.18	-154.77	-142.67	-126.92

85536	YBADJ	TTP112	-106.56	-82.95	-56.83	-28.98	-0.25	28.49
85537	YBADJ	TTP112	56.37	82.53	0.00	126.03	142.51	154.67
85538	YBADJ	TTP112	162.12	164.65	162.18	154.77	142.67	126.92
85539								
85540	YBADJ	TTP113	109.84	86.01	59.56	31.31	2.10	-27.17
85541	YBADJ	TTP113	-55.61	-82.37	0.00	-127.05	-144.09	-156.75
85542	YBADJ	TTP113	-164.65	-167.55	-165.35	-158.13	-146.10	-130.33
85543	YBADJ	TTP113	-109.84	-86.01	-59.56	-31.31	-2.10	27.17
85544	YBADJ	TTP113	55.61	82.37	0.00	127.05	144.09	156.75
85545	YBADJ	TTP113	164.65	167.55	165.35	158.13	146.10	130.33
85546								
85547	YBADJ	TTP114	113.03	89.00	62.26	33.62	3.97	-25.80
85548	YBADJ	TTP114	-54.79	-82.12	0.00	-127.95	-145.53	-158.69
85549	YBADJ	TTP114	-167.02	-170.29	-168.37	-161.34	-149.41	-133.63
85550	YBADJ	TTP114	-113.03	-89.00	-62.26	-33.62	-3.97	25.80
85551	YBADJ	TTP114	54.79	82.12	0.00	127.95	145.53	158.69
85552	YBADJ	TTP114	167.02	170.29	168.37	161.34	149.41	133.63
85553								
85554	YBADJ	TTP115	116.42	92.15	65.08	36.04	5.90	-24.42
85555	YBADJ	TTP115	-54.00	-81.94	0.00	-129.00	-147.15	-160.83
85556	YBADJ	TTP115	-169.62	-173.26	-171.64	-164.80	-152.95	-137.15
85557	YBADJ	TTP115	-116.42	-92.15	-65.08	-36.04	-5.90	24.43
85558	YBADJ	TTP115	54.00	81.94	0.00	129.00	147.15	160.83
85559	YBADJ	TTP115	169.62	173.26	171.64	164.80	152.95	137.15
85560								
85561	YBADJ	TTP116	119.63	95.18	67.83	38.42	7.85	-22.97
85562	YBADJ	TTP116	-53.08	-81.59	0.00	-129.79	-148.48	-162.67
85563	YBADJ	TTP116	-171.91	-175.93	-174.61	-167.98	-156.24	-140.45
85564	YBADJ	TTP116	-119.63	-95.18	-67.83	-38.42	-7.85	22.97
85565	YBADJ	TTP116	53.08	81.59	0.00	129.79	148.48	162.67
85566	YBADJ	TTP116	171.91	175.93	174.61	167.98	156.24	140.45
85567								
85568	YBADJ	TTP117	122.78	98.12	70.48	40.70	9.68	-21.63
85569	YBADJ	TTP117	-52.28	-81.35	0.00	-130.68	-149.91	-164.58
85570	YBADJ	TTP117	-174.26	-178.64	-177.59	-171.14	-159.50	-143.70
85571	YBADJ	TTP117	-122.78	-98.12	-70.48	-40.70	-9.68	21.63
85572	YBADJ	TTP117	52.28	81.35	0.00	130.68	149.91	164.58
85573	YBADJ	TTP117	174.26	178.64	177.59	171.14	159.50	143.70
85574								
85575	YBADJ	TTP118	126.11	101.22	73.26	43.07	11.57	-20.28
85576	YBADJ	TTP118	-51.51	-81.18	0.00	-131.71	-151.50	-166.69
85577	YBADJ	TTP118	-176.82	-181.57	-180.80	-174.55	-162.98	-147.16
85578	YBADJ	TTP118	-126.11	-101.22	-73.26	-43.07	-11.57	20.28
85579	YBADJ	TTP118	51.51	81.18	0.00	131.71	151.50	166.69
85580	YBADJ	TTP118	176.82	181.57	180.80	174.55	162.98	147.16
85581								
85582	YBADJ	TTP119	19.11	1.24	-16.67	-34.08	-50.45	-65.28
85583	YBADJ	TTP119	-78.14	-88.61	-95.94	-100.68	-102.36	-100.94
85584	YBADJ	TTP119	-96.44	-89.02	-78.89	-66.37	-51.83	-36.40
85585	YBADJ	TTP119	-19.11	-1.24	16.67	34.08	50.45	65.28
85586	YBADJ	TTP119	78.14	88.61	95.94	100.68	102.36	100.94
85587	YBADJ	TTP119	96.44	89.02	78.89	66.37	51.83	36.40
85588								
85589	YBADJ	TTP120	22.20	4.12	-14.07	-31.85	-48.65	-63.97
85590	YBADJ	TTP120	-77.35	-88.38	-96.27	-101.56	-103.76	-102.82
85591	YBADJ	TTP120	-98.75	-91.68	-81.82	-69.48	-55.03	-39.59
85592	YBADJ	TTP120	-22.20	-4.12	14.07	31.85	48.65	63.97
85593	YBADJ	TTP120	77.35	88.38	96.27	101.56	103.76	102.82
85594	YBADJ	TTP120	98.75	91.68	81.82	69.48	55.03	39.59
85595								
85596	YBADJ	TTP121	25.48	7.18	-11.34	-29.52	-46.79	-62.65
85597	YBADJ	TTP121	-76.60	-88.23	-96.71	-102.58	-105.34	-104.90
85598	YBADJ	TTP121	-101.28	-94.57	-84.99	-72.83	-58.46	-43.00
85599	YBADJ	TTP121	-25.48	-7.18	11.34	29.52	46.79	62.65
85600	YBADJ	TTP121	76.60	88.23	96.71	102.58	105.34	104.90
85601	YBADJ	TTP121	101.28	94.57	84.99	72.83	58.46	43.00

85602								
85603	YBADJ	TTP122	28.67	10.17	-8.65	-27.20	-44.93	-61.28
85604	YBADJ	TTP122	-75.78	-87.98	-97.04	-103.48	-106.78	-106.84
85605	YBADJ	TTP122	-103.65	-97.31	-88.02	-76.05	-61.77	-46.30
85606	YBADJ	TTP122	-28.67	-10.17	8.65	27.20	44.93	61.29
85607	YBADJ	TTP122	75.78	87.98	97.04	103.48	106.78	106.84
85608	YBADJ	TTP122	103.65	97.31	88.02	76.05	61.77	46.30
85609								
85610	YBADJ	TTP123	32.06	13.32	-5.82	-24.79	-43.00	-59.91
85611	YBADJ	TTP123	-74.99	-87.80	-97.48	-104.53	-108.40	-108.98
85612	YBADJ	TTP123	-106.25	-100.29	-91.29	-79.51	-65.31	-49.82
85613	YBADJ	TTP123	-32.06	-13.32	5.82	24.79	43.00	59.91
85614	YBADJ	TTP123	74.99	87.80	97.48	104.53	108.40	108.98
85615	YBADJ	TTP123	106.25	100.29	91.29	79.51	65.31	49.82
85616								
85617	YBADJ	TTP124	35.27	16.35	-3.07	-22.40	-41.05	-58.45
85618	YBADJ	TTP124	-74.07	-87.44	-97.70	-105.32	-109.74	-110.82
85619	YBADJ	TTP124	-108.54	-102.96	-94.25	-82.68	-68.60	-53.12
85620	YBADJ	TTP124	-35.27	-16.35	3.07	22.40	41.05	58.45
85621	YBADJ	TTP124	74.07	87.44	97.70	105.32	109.74	110.82
85622	YBADJ	TTP124	108.54	102.96	94.25	82.68	68.60	53.12
85623								
85624	YBADJ	TTP125	128.91	103.80	75.53	44.97	13.05	-19.28
85625	YBADJ	TTP125	-51.01	-81.20	0.00	-132.75	-153.02	-168.63
85626	YBADJ	TTP125	-179.12	-184.17	-183.62	-177.49	-165.97	-150.10
85627	YBADJ	TTP125	-128.91	-103.80	-75.53	-44.97	-13.05	19.28
85628	YBADJ	TTP125	51.01	81.20	0.00	132.75	153.02	168.63
85629	YBADJ	TTP125	179.12	184.17	183.62	177.49	165.97	150.10
85630								
85631	YBADJ	TTP126	158.22	131.24	100.28	66.27	30.24	-6.70
85632	YBADJ	TTP126	-43.44	-78.86	0.00	0.00	-166.15	-186.33
85633	YBADJ	TTP126	-200.85	-209.27	-211.32	-206.96	-196.31	-180.38
85634	YBADJ	TTP126	-158.22	-131.24	-100.28	-66.27	-30.24	6.70
85635	YBADJ	TTP126	43.44	78.86	0.00	0.00	166.15	186.33
85636	YBADJ	TTP126	200.85	209.27	211.32	206.96	196.31	180.38
85637								
85638	YBADJ	TTP127	161.55	134.35	103.06	68.64	32.14	-5.34
85639	YBADJ	TTP127	-42.66	-78.68	0.00	0.00	-167.74	-188.44
85640	YBADJ	TTP127	-203.40	-212.19	-214.54	-210.36	-199.79	-183.84
85641	YBADJ	TTP127	-161.55	-134.35	-103.06	-68.64	-32.14	5.34
85642	YBADJ	TTP127	42.66	78.68	0.00	0.00	167.74	188.44
85643	YBADJ	TTP127	203.40	212.19	214.54	210.36	199.79	183.84
85644								
85645	YBADJ	TTP128	132.24	106.90	78.31	47.34	14.94	-17.93
85646	YBADJ	TTP128	-50.24	-81.03	0.00	-133.79	-154.61	-170.74
85647	YBADJ	TTP128	-181.68	-187.10	-186.84	-180.90	-169.46	-153.56
85648	YBADJ	TTP128	-132.24	-106.90	-78.31	-47.34	-14.93	17.93
85649	YBADJ	TTP128	50.24	81.03	0.00	133.79	154.61	170.74
85650	YBADJ	TTP128	181.68	187.10	186.84	180.90	169.46	153.56
85651								
85652	YBADJ	TTP129	135.33	109.79	80.91	49.57	16.73	-16.62
85653	YBADJ	TTP129	-49.46	-80.80	0.00	-134.67	-156.01	-172.62
85654	YBADJ	TTP129	-183.98	-189.76	-189.76	-184.01	-172.66	-156.75
85655	YBADJ	TTP129	-135.33	-109.79	-80.91	-49.57	-16.73	16.62
85656	YBADJ	TTP129	49.46	80.80	0.00	134.67	156.01	172.62
85657	YBADJ	TTP129	183.98	189.76	189.76	184.01	172.66	156.75
85658								
85659	YBADJ	TTP130	138.77	113.06	83.90	52.20	18.91	-14.95
85660	YBADJ	TTP130	-48.36	-80.30	0.00	-135.38	-157.32	-174.48
85661	YBADJ	TTP130	-186.33	-192.52	-192.87	-187.35	-176.14	-160.27
85662	YBADJ	TTP130	-138.77	-113.06	-83.90	-52.20	-18.91	14.95
85663	YBADJ	TTP130	48.36	80.30	0.00	135.38	157.32	174.48
85664	YBADJ	TTP130	186.33	192.52	192.87	187.35	176.14	160.27
85665								
85666	YBADJ	TTP131	141.86	115.94	86.50	54.43	20.71	-13.64
85667	YBADJ	TTP131	-47.58	-80.07	0.00	-136.26	-158.72	-176.36

85668	YBADJ	TTP131	-188.63	-195.18	-195.80	-190.46	-179.34	-163.46
85669	YBADJ	TTP131	-141.86	-115.94	-86.50	-54.43	-20.71	13.64
85670	YBADJ	TTP131	47.58	80.07	0.00	136.26	158.72	176.36
85671	YBADJ	TTP131	188.63	195.18	195.80	190.46	179.34	163.46
85672								
85673	YBADJ	TTP132	145.14	118.99	89.23	56.76	22.56	-12.32
85674	YBADJ	TTP132	-46.83	-79.91	0.00	-137.29	-160.30	-178.44
85675	YBADJ	TTP132	-191.16	-198.08	-198.97	-193.82	-182.77	-166.87
85676	YBADJ	TTP132	-145.14	-118.99	-89.23	-56.76	-22.56	12.32
85677	YBADJ	TTP132	46.83	79.91	0.00	137.29	160.30	178.44
85678	YBADJ	TTP132	191.16	198.08	198.97	193.82	182.77	166.87
85679								
85680	YBADJ	TTP133	148.33	121.98	91.93	59.08	24.43	-10.95
85681	YBADJ	TTP133	-46.01	-79.66	0.00	-138.19	-161.74	-180.38
85682	YBADJ	TTP133	-193.54	-200.82	-201.99	-197.03	-186.08	-170.17
85683	YBADJ	TTP133	-148.33	-121.98	-91.93	-59.08	-24.43	10.95
85684	YBADJ	TTP133	46.01	79.66	0.00	138.19	161.74	180.38
85685	YBADJ	TTP133	193.54	200.82	201.99	197.03	186.08	170.17
85686								
85687	YBADJ	TTP134	151.72	125.14	94.75	61.49	26.36	-9.58
85688	YBADJ	TTP134	-45.22	-79.49	0.00	-139.23	-163.36	-182.52
85689	YBADJ	TTP134	-196.14	-203.79	-205.26	-200.49	-189.62	-173.69
85690	YBADJ	TTP134	-151.72	-125.14	-94.75	-61.49	-26.36	9.58
85691	YBADJ	TTP134	45.22	79.49	0.00	139.23	163.36	182.52
85692	YBADJ	TTP134	196.14	203.79	205.26	200.49	189.62	173.69
85693								
85694	YBADJ	TTP135	154.93	128.17	97.50	63.88	28.31	-8.12
85695	YBADJ	TTP135	-44.30	-79.13	0.00	-140.02	-164.69	-184.36
85696	YBADJ	TTP135	-198.43	-206.46	-208.23	-203.66	-192.91	-176.99
85697	YBADJ	TTP135	-154.93	-128.17	-97.50	-63.88	-28.31	8.12
85698	YBADJ	TTP135	44.30	79.13	0.00	140.02	164.69	184.36
85699	YBADJ	TTP135	198.43	206.46	208.23	203.66	192.91	176.99
85700								
85701	YBADJ	TTP136	-281.63	-294.62	-296.25	-286.67	0.00	0.00
85702	YBADJ	TTP136	0.00	0.00	-116.53	-69.85	-21.29	27.93
85703	YBADJ	TTP136	76.30	122.34	164.67	202.00	0.00	260.08
85704	YBADJ	TTP136	281.63	294.62	296.25	286.67	0.00	0.00
85705	YBADJ	TTP136	0.00	0.00	116.53	69.85	21.29	-27.93
85706	YBADJ	TTP136	-76.30	-122.34	-164.67	-202.00	-233.19	-260.08
85707								
85708	YBADJ	TTP137	-252.33	-267.19	-271.51	-265.38	-251.18	0.00
85709	YBADJ	TTP137	0.00	0.00	-119.48	-78.02	-34.41	10.24
85710	YBADJ	TTP137	54.58	97.26	136.98	172.55	0.00	229.81
85711	YBADJ	TTP137	252.33	267.19	271.51	265.38	251.18	0.00
85712	YBADJ	TTP137	0.00	0.00	119.48	78.02	34.41	-10.24
85713	YBADJ	TTP137	-54.58	-97.26	-136.98	-172.55	-202.87	-229.81
85714								
85715	YBADJ	TTP138	-249.00	-264.08	-268.73	-263.01	-249.29	-228.00
85716	YBADJ	TTP138	0.00	0.00	-119.92	-79.05	-36.01	8.13
85717	YBADJ	TTP138	52.02	94.33	133.77	169.15	0.00	226.35
85718	YBADJ	TTP138	249.00	264.08	268.73	263.01	249.29	228.00
85719	YBADJ	TTP138	0.00	0.00	119.92	79.05	36.01	-8.13
85720	YBADJ	TTP138	-52.02	-94.33	-133.77	-169.15	-199.38	-226.35
85721								
85722	YBADJ	TTP139	-245.91	-261.20	-266.14	-260.78	-247.49	-226.69
85723	YBADJ	TTP139	0.00	0.00	-120.25	-79.93	-37.41	6.25
85724	YBADJ	TTP139	49.71	91.67	130.84	166.04	0.00	223.16
85725	YBADJ	TTP139	245.91	261.20	266.14	260.78	247.49	226.69
85726	YBADJ	TTP139	0.00	0.00	120.25	79.93	37.41	-6.25
85727	YBADJ	TTP139	-49.71	-91.67	-130.84	-166.04	-196.19	-223.16
85728								
85729	YBADJ	TTP140	-242.47	-257.93	-263.14	-258.15	-245.32	-225.03
85730	YBADJ	TTP140	0.00	0.00	-120.36	-80.65	-38.72	4.39
85731	YBADJ	TTP140	47.37	88.90	127.74	162.69	0.00	219.64
85732	YBADJ	TTP140	242.47	257.93	263.14	258.15	245.32	225.03
85733	YBADJ	TTP140	0.00	0.00	120.36	80.65	38.72	-4.39

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85734      YBADJ    TTP140        -47.37   -88.90  -127.74  -162.69  -192.70  -219.64
85735
85736      YBADJ    TTP141       -239.38  -255.05  -260.55  -255.92  -243.52  -223.72
85737      YBADJ    TTP141          0.00     0.00  -120.69   -81.53   -40.12     2.51
85738      YBADJ    TTP141         45.06    86.25   124.81   159.58     0.00   216.45
85739      YBADJ    TTP141        239.38   255.05   260.55   255.92   243.52   223.72
85740      YBADJ    TTP141          0.00     0.00   120.69    81.53    40.12    -2.51
85741      YBADJ    TTP141        -45.06   -86.25  -124.81  -159.58  -189.50  -216.45
85742
85743      YBADJ    TTP142       -236.10  -251.99  -257.81  -253.59  -241.66  -222.39
85744      YBADJ    TTP142          0.00     0.00  -121.13   -82.55   -41.70     0.43
85745      YBADJ    TTP142         42.53    83.35   121.64   156.22     0.00   213.04
85746      YBADJ    TTP142        236.10   251.99   257.81   253.59   241.66   222.39
85747      YBADJ    TTP142          0.00     0.00   121.13    82.55    41.70    -0.43
85748      YBADJ    TTP142        -42.53   -83.35  -121.64  -156.22  -186.07  -213.04
85749
85750      YBADJ    TTP143       -232.91  -249.00  -255.12  -251.27  -239.79  -221.03
85751      YBADJ    TTP143          0.00     0.00  -121.46   -83.45   -43.14    -1.51
85752      YBADJ    TTP143         40.16    80.61   118.61   153.01     0.00   209.74
85753      YBADJ    TTP143        232.91   249.00   255.12   251.27   239.79   221.03
85754      YBADJ    TTP143          0.00     0.00   121.46    83.45    43.14     1.51
85755      YBADJ    TTP143        -40.16   -80.61  -118.61  -153.01  -182.76  -209.74
85756
85757      YBADJ    TTP144       -229.52  -245.85  -252.29  -248.86  -237.87  -219.65
85758      YBADJ    TTP144          0.00     0.00  -121.90   -84.50   -44.75    -3.65
85759      YBADJ    TTP144         37.56    77.63   115.34   149.55     0.00   206.22
85760      YBADJ    TTP144        229.52   245.85   252.29   248.86   237.87   219.65
85761      YBADJ    TTP144          0.00     0.00   121.90    84.50    44.75     3.65
85762      YBADJ    TTP144        -37.56   -77.63  -115.35  -149.55  -179.22  -206.22
85763
85764      YBADJ    TTP145       -226.31  -242.82  -249.54  -246.47  -235.92  -218.19
85765      YBADJ    TTP145          0.00     0.00  -122.12   -85.29   -46.09    -5.49
85766      YBADJ    TTP145         35.27    74.96   112.38   146.38     0.00   202.92
85767      YBADJ    TTP145        226.31   242.82   249.54   246.47   235.92   218.19
85768      YBADJ    TTP145          0.00     0.00   122.12    85.29    46.09     5.49
85769      YBADJ    TTP145        -35.27   -74.96  -112.38  -146.38  -175.93  -202.92
85770
85771      YBADJ    TTP146       -223.07  -239.81  -246.85  -244.18  -234.09  -216.89
85772      YBADJ    TTP146          0.00     0.00  -122.56   -86.30   -47.65    -7.55
85773      YBADJ    TTP146         32.77    72.11   109.25   143.07     0.00   199.56
85774      YBADJ    TTP146        223.07   239.81   246.85   244.18   234.09   216.89
85775      YBADJ    TTP146          0.00     0.00   122.56    86.30    47.65     7.55
85776      YBADJ    TTP146        -32.77   -72.11  -109.25  -143.07  -172.54  -199.56
85777
85778      YBADJ    TTP147       -278.29  -291.52  -293.47  -284.29     0.00     0.00
85779      YBADJ    TTP147          0.00     0.00  -116.96   -70.88   -22.87    25.83
85780      YBADJ    TTP147         73.74   119.42   161.46   198.60     0.00   256.62
85781      YBADJ    TTP147        278.29   291.52   293.47   284.29     0.00     0.00
85782      YBADJ    TTP147          0.00     0.00   116.96    70.88    22.87   -25.83
85783      YBADJ    TTP147        -73.74  -119.42  -161.46  -198.60  -229.71  -256.62
85784
85785      YBADJ    TTP148       -219.74  -236.71  -244.08  -241.82  -232.21  -215.54
85786      YBADJ    TTP148          0.00     0.00  -123.00   -87.34   -49.25    -9.66
85787      YBADJ    TTP148         30.21    69.17   106.03   139.67     0.00   196.10
85788      YBADJ    TTP148        219.74   216.52   173.25   124.71    72.38    17.85
85789      YBADJ    TTP148        -37.22   -91.16   123.00    87.34    49.25     9.66
85790      YBADJ    TTP148        -30.21   -69.17  -106.03  -139.67  -169.06  -196.10
85791
85792      YBADJ    TTP149       -216.66  -233.83  -241.48  -239.58  -230.41  -214.23
85793      YBADJ    TTP149          0.00     0.00  -123.33   -88.21   -50.65   -11.55
85794      YBADJ    TTP149         27.91    66.52   103.10   136.56     0.00   192.91
85795      YBADJ    TTP149        250.14   213.64   170.65   122.48    70.58    16.54
85796      YBADJ    TTP149        -38.00   -91.39   123.33    88.21    50.65    11.55
85797      YBADJ    TTP149        -27.91   -66.52  -103.10  -136.56  -165.86  -192.91
85798
85799      YBADJ    TTP150       -213.21  -230.56  -238.49  -236.96  -228.23  -212.57
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85800	YBADJ	TTP150	0.00	0.00	-123.44	-88.93	-51.96	-13.40
85801	YBADJ	TTP150	25.56	63.75	100.00	133.21	0.00	189.39
85802	YBADJ	TTP150	246.69	210.37	167.66	119.85	68.40	14.88
85803	YBADJ	TTP150	-39.10	-91.89	123.44	88.93	51.96	13.40
85804	YBADJ	TTP150	-25.56	-63.75	-100.00	-133.21	-162.37	-189.39
85805								
85806	YBADJ	TTP151	-210.13	-227.67	-235.89	-234.73	-226.43	-211.26
85807	YBADJ	TTP151	0.00	0.00	-123.77	-89.81	-53.36	-15.28
85808	YBADJ	TTP151	23.26	61.09	97.07	130.10	0.00	186.20
85809	YBADJ	TTP151	243.61	207.49	165.06	117.62	66.61	13.57
85810	YBADJ	TTP151	-39.88	-92.12	123.77	89.81	53.36	15.28
85811	YBADJ	TTP151	-23.26	-61.09	-97.07	-130.10	-159.18	-186.20
85812								
85813	YBADJ	TTP152	-206.84	-224.62	-233.15	-232.40	-224.58	-209.94
85814	YBADJ	TTP152	0.00	0.00	-124.21	-90.84	-54.94	-17.37
85815	YBADJ	TTP152	20.73	58.20	93.90	126.75	0.00	182.79
85816	YBADJ	TTP152	240.32	204.43	162.33	115.29	64.75	12.24
85817	YBADJ	TTP152	-40.64	-92.28	124.21	90.84	54.94	17.37
85818	YBADJ	TTP152	-20.73	-58.20	-93.90	-126.75	-155.74	-182.79
85819								
85820	YBADJ	TTP153	-203.65	-221.63	-230.46	-230.08	-222.71	-208.57
85821	YBADJ	TTP153	0.00	0.00	-124.54	-91.74	-56.38	-19.30
85822	YBADJ	TTP153	18.36	55.46	90.88	123.53	0.00	179.49
85823	YBADJ	TTP153	237.13	201.44	159.63	112.97	62.88	10.88
85824	YBADJ	TTP153	-41.45	-92.53	124.54	91.74	56.38	19.30
85825	YBADJ	TTP153	-18.36	-55.46	-90.88	-123.53	-152.43	-179.49
85826								
85827	YBADJ	TTP154	-200.26	-218.47	-227.63	-227.67	-220.78	-207.19
85828	YBADJ	TTP154	0.00	0.00	-124.98	-92.78	-57.99	-21.44
85829	YBADJ	TTP154	15.76	52.48	87.61	120.07	0.00	175.97
85830	YBADJ	TTP154	233.74	198.29	156.81	110.56	60.96	9.50
85831	YBADJ	TTP154	-42.24	-92.71	124.98	92.78	57.99	21.44
85832	YBADJ	TTP154	-15.76	-52.48	-87.61	-120.07	-148.89	-175.97
85833								
85834	YBADJ	TTP155	-197.05	-215.45	-224.89	-225.28	-218.83	-205.73
85835	YBADJ	TTP155	0.00	0.00	-125.20	-93.57	-59.33	-23.28
85836	YBADJ	TTP155	13.47	49.81	84.64	116.90	0.00	172.67
85837	YBADJ	TTP155	230.53	195.26	154.06	108.17	59.00	8.04
85838	YBADJ	TTP155	-43.17	-93.06	125.20	93.57	59.33	23.28
85839	YBADJ	TTP155	-13.47	-49.81	-84.64	-116.90	-145.60	-172.67
85840								
85841	YBADJ	TTP156	-193.77	-212.45	-222.27	-223.12	-217.19	-204.67
85842	YBADJ	TTP156	0.00	0.00	-125.97	-94.93	-61.24	-25.69
85843	YBADJ	TTP156	10.65	46.66	81.25	113.37	0.00	169.20
85844	YBADJ	TTP156	227.25	192.26	151.44	106.01	57.36	6.97
85845	YBADJ	TTP156	-43.63	-92.91	125.97	94.93	61.24	25.69
85846	YBADJ	TTP156	-10.65	-46.66	-81.25	-113.37	-142.05	-169.20
85847								
85848	YBADJ	TTP157	-190.45	-209.36	-219.50	-220.76	-215.31	-203.32
85849	YBADJ	TTP157	-185.15	0.00	-126.41	-95.96	-62.83	-27.79
85850	YBADJ	TTP157	8.09	43.73	78.04	109.98	0.00	165.75
85851	YBADJ	TTP157	223.93	189.17	148.67	103.65	55.48	5.63
85852	YBADJ	TTP157	-44.40	-93.07	126.41	95.96	62.83	27.79
85853	YBADJ	TTP157	-8.09	-43.73	-78.04	-109.98	-138.58	-165.75
85854								
85855	YBADJ	TTP158	-275.21	-288.63	-290.87	-282.06	-264.68	0.00
85856	YBADJ	TTP158	0.00	0.00	-117.29	-71.76	-24.27	23.95
85857	YBADJ	TTP158	71.44	116.76	158.53	195.49	0.00	253.43
85858	YBADJ	TTP158	275.21	288.63	290.87	282.06	264.68	0.00
85859	YBADJ	TTP158	0.00	0.00	117.29	71.76	24.27	-23.95
85860	YBADJ	TTP158	-71.44	-116.76	-158.54	-195.49	-226.51	-253.43
85861								
85862	YBADJ	TTP159	-187.36	-206.47	-216.90	-218.53	-213.51	-202.01
85863	YBADJ	TTP159	-184.37	0.00	-126.74	-96.84	-64.23	-29.67
85864	YBADJ	TTP159	5.79	41.08	75.11	106.87	0.00	162.56
85865	YBADJ	TTP159	220.84	186.29	146.07	101.42	53.69	4.32

85866	YBADJ	TTP159	-45.18	-93.30	126.74	96.84	64.23	29.67
85867	YBADJ	TTP159	-5.79	-41.08	-75.11	-106.87	-135.38	-162.56
85868								
85869	YBADJ	TTP160	-183.91	-203.20	-213.91	-215.90	-211.33	-200.35
85870	YBADJ	TTP160	-183.27	93.80	-126.85	-97.56	-65.54	-31.53
85871	YBADJ	TTP160	3.44	38.31	72.01	103.53	0.00	245.16
85872	YBADJ	TTP160	217.39	183.02	143.08	98.79	51.51	2.66
85873	YBADJ	TTP160	-46.28	-93.80	126.85	97.56	65.54	31.53
85874	YBADJ	TTP160	-3.44	-38.31	-72.01	-103.53	-131.89	-159.04
85875								
85876	YBADJ	TTP161	-180.83	-200.32	-211.31	-213.67	-209.54	-199.04
85877	YBADJ	TTP161	-182.49	94.03	-127.18	-98.44	-66.94	-33.41
85878	YBADJ	TTP161	1.14	35.65	69.08	100.41	0.00	241.97
85879	YBADJ	TTP161	214.31	180.13	140.48	96.56	49.71	1.35
85880	YBADJ	TTP161	-47.06	-94.03	127.18	98.44	66.94	33.41
85881	YBADJ	TTP161	-1.14	-35.65	-69.08	-100.41	-128.70	-155.85
85882								
85883	YBADJ	TTP162	-177.55	-197.27	-208.58	-211.34	-207.68	-197.71
85884	YBADJ	TTP162	47.81	94.19	-127.62	-99.47	-68.52	-35.50
85885	YBADJ	TTP162	-1.39	32.76	65.91	97.06	0.00	238.56
85886	YBADJ	TTP162	211.03	177.08	137.75	94.23	47.85	0.02
85887	YBADJ	TTP162	-47.81	-94.19	127.62	99.47	68.52	35.50
85888	YBADJ	TTP162	1.39	-32.76	-65.91	-97.06	-125.26	-152.44
85889								
85890	YBADJ	TTP163	-174.36	-194.28	-205.88	-209.02	-205.81	-196.35
85891	YBADJ	TTP163	48.63	94.44	-127.95	-100.37	-69.96	-37.43
85892	YBADJ	TTP163	-3.76	30.02	62.89	93.85	0.00	235.26
85893	YBADJ	TTP163	207.83	174.09	135.06	91.92	45.99	-1.34
85894	YBADJ	TTP163	-48.63	-94.44	127.95	100.37	69.96	37.43
85895	YBADJ	TTP163	3.76	-30.02	-62.89	-93.85	-121.95	-149.14
85896								
85897	YBADJ	TTP164	-170.97	-191.12	-203.05	-206.61	-203.89	2.72
85898	YBADJ	TTP164	49.42	0.00	-128.39	-101.41	-71.58	-39.57
85899	YBADJ	TTP164	-6.36	27.04	59.62	90.39	118.41	231.74
85900	YBADJ	TTP164	204.44	170.93	132.23	89.50	44.06	-2.72
85901	YBADJ	TTP164	-49.42	0.00	128.39	101.41	71.58	39.57
85902	YBADJ	TTP164	6.36	-27.04	-59.62	-90.39	-118.41	-145.62
85903								
85904	YBADJ	TTP165	-167.75	-188.09	-200.31	-204.22	-42.11	4.18
85905	YBADJ	TTP165	50.34	0.00	-128.61	-102.20	-72.91	-41.41
85906	YBADJ	TTP165	-8.65	24.37	56.65	87.21	115.12	228.44
85907	YBADJ	TTP165	201.23	167.91	129.48	87.12	42.11	-4.18
85908	YBADJ	TTP165	-50.34	0.00	128.61	102.20	72.91	41.41
85909	YBADJ	TTP165	8.65	-24.37	-56.65	-87.21	-115.12	-142.32
85910								
85911	YBADJ	TTP166	-271.76	-285.36	-287.88	-279.44	-262.51	0.00
85912	YBADJ	TTP166	0.00	0.00	-117.40	-72.48	-25.58	22.09
85913	YBADJ	TTP166	69.09	113.99	155.43	192.15	0.00	249.91
85914	YBADJ	TTP166	271.76	285.36	287.88	279.44	262.51	0.00
85915	YBADJ	TTP166	0.00	0.00	117.40	72.48	25.58	-22.09
85916	YBADJ	TTP166	-69.09	-113.99	-155.43	-192.15	-223.02	-249.91
85917								
85918	YBADJ	TTP167	-268.68	-282.48	-285.28	-277.21	-260.71	0.00
85919	YBADJ	TTP167	0.00	0.00	-117.73	-73.36	-26.98	20.21
85920	YBADJ	TTP167	66.79	111.34	152.50	189.04	0.00	246.72
85921	YBADJ	TTP167	268.68	282.48	285.28	277.21	260.71	0.00
85922	YBADJ	TTP167	0.00	0.00	117.73	73.36	26.98	-20.21
85923	YBADJ	TTP167	-66.79	-111.34	-152.50	-189.04	-219.83	-246.72
85924								
85925	YBADJ	TTP168	-265.40	-279.42	-282.55	-274.88	-258.85	0.00
85926	YBADJ	TTP168	0.00	0.00	-118.17	-74.38	-28.56	18.12
85927	YBADJ	TTP168	64.26	108.44	149.33	185.68	0.00	243.31
85928	YBADJ	TTP168	265.40	279.42	282.55	274.88	258.85	0.00
85929	YBADJ	TTP168	0.00	0.00	118.17	74.38	28.56	-18.12
85930	YBADJ	TTP168	-64.26	-108.44	-149.33	-185.68	-216.39	-243.31
85931								

85932	YBADJ	TTP169	-262.20	-276.44	-279.85	-272.56	-256.98	0.00
85933	YBADJ	TTP169	0.00	0.00	-118.50	-75.28	-30.00	16.19
85934	YBADJ	TTP169	61.89	105.70	146.31	182.47	0.00	240.01
85935	YBADJ	TTP169	262.20	276.44	279.85	272.56	256.98	0.00
85936	YBADJ	TTP169	0.00	0.00	118.50	75.28	30.00	-16.19
85937	YBADJ	TTP169	-61.89	-105.70	-146.31	-182.47	-213.08	-240.01
85938								
85939	YBADJ	TTP170	-258.82	-273.29	-277.03	-270.15	-255.07	0.00
85940	YBADJ	TTP170	0.00	0.00	-118.94	-76.32	-31.62	14.05
85941	YBADJ	TTP170	59.29	102.73	143.05	179.02	0.00	236.50
85942	YBADJ	TTP170	258.82	273.29	277.03	270.15	255.07	0.00
85943	YBADJ	TTP170	0.00	0.00	118.94	76.32	31.62	-14.05
85944	YBADJ	TTP170	-59.29	-102.73	-143.05	-179.02	-209.55	-236.50
85945								
85946	YBADJ	TTP171	-255.61	-270.26	-274.29	-267.77	-253.11	0.00
85947	YBADJ	TTP171	0.00	0.00	-119.16	-77.11	-32.95	12.21
85948	YBADJ	TTP171	57.00	100.06	140.08	175.84	0.00	233.20
85949	YBADJ	TTP171	255.61	270.26	274.29	267.77	253.11	0.00
85950	YBADJ	TTP171	0.00	0.00	119.16	77.11	32.95	-12.21
85951	YBADJ	TTP171	-57.00	-100.06	-140.08	-175.84	-206.26	-233.20
85952								
85953	YBADJ	TTP172	-240.86	-192.70	-138.68	-80.45	-19.78	41.50
85954	YBADJ	TTP172	101.51	0.00	0.00	0.00	0.00	323.54
85955	YBADJ	TTP172	342.49	351.03	348.91	336.18	313.99	281.70
85956	YBADJ	TTP172	240.86	192.70	138.68	80.45	19.78	-41.50
85957	YBADJ	TTP172	-101.51	0.00	0.00	0.00	0.00	-323.54
85958	YBADJ	TTP172	-342.49	-351.03	-348.91	-336.18	0.00	0.00
85959								
85960	YBADJ	TTP173	-238.29	-190.50	-136.92	-79.19	-19.04	41.68
85961	YBADJ	TTP173	101.13	0.00	0.00	0.00	0.00	320.85
85962	YBADJ	TTP173	339.53	347.90	345.70	332.99	310.91	278.83
85963	YBADJ	TTP173	238.29	190.50	136.92	79.19	19.04	-41.68
85964	YBADJ	TTP173	-101.13	0.00	0.00	0.00	0.00	-320.85
85965	YBADJ	TTP173	-339.53	-347.90	-345.70	-332.99	0.00	0.00
85966								
85967	YBADJ	TTP174	-210.45	-165.21	-114.95	-61.20	-5.59	50.19
85968	YBADJ	TTP174	104.45	0.00	0.00	0.00	275.53	299.83
85969	YBADJ	TTP174	315.01	320.63	316.50	302.76	280.57	249.29
85970	YBADJ	TTP174	210.45	165.21	114.95	61.20	5.59	-50.19
85971	YBADJ	TTP174	-104.45	0.00	0.00	0.00	-275.53	-299.83
85972	YBADJ	TTP174	-315.01	-320.63	-316.50	-302.76	0.00	-249.29
85973								
85974	YBADJ	TTP175	-207.29	-162.36	-112.50	-59.21	-4.13	51.07
85975	YBADJ	TTP175	104.73	0.00	0.00	0.00	273.50	297.34
85976	YBADJ	TTP175	312.14	317.45	313.12	299.28	277.09	245.92
85977	YBADJ	TTP175	207.29	162.36	112.50	59.21	4.13	-51.07
85978	YBADJ	TTP175	-104.73	0.00	0.00	0.00	-273.50	-297.34
85979	YBADJ	TTP175	-312.14	-317.45	-313.12	-299.28	0.00	-245.92
85980								
85981	YBADJ	TTP176	-204.37	-159.71	-110.19	-57.33	-2.73	51.95
85982	YBADJ	TTP176	105.06	0.00	0.00	240.05	271.71	295.11
85983	YBADJ	TTP176	309.54	314.57	310.04	296.09	273.89	242.81
85984	YBADJ	TTP176	204.37	159.71	110.19	57.33	2.73	-51.95
85985	YBADJ	TTP176	-105.06	0.00	0.00	-240.05	-271.71	-295.11
85986	YBADJ	TTP176	-309.54	-314.57	-310.04	-296.09	0.00	-242.81
85987								
85988	YBADJ	TTP177	-201.06	-156.66	-107.50	-55.08	-0.97	53.16
85989	YBADJ	TTP177	105.67	0.00	0.00	238.85	269.95	292.85
85990	YBADJ	TTP177	306.85	311.52	306.74	292.63	270.37	239.35
85991	YBADJ	TTP177	201.06	156.66	107.50	55.08	0.97	-53.16
85992	YBADJ	TTP177	-105.67	0.00	0.00	-238.85	-269.95	-292.85
85993	YBADJ	TTP177	-306.85	-311.52	-306.74	-292.63	0.00	-239.35
85994								
85995	YBADJ	TTP178	-198.13	-154.00	-105.19	-53.19	0.43	54.04
85996	YBADJ	TTP178	106.00	0.00	0.00	237.54	268.15	290.61
85997	YBADJ	TTP178	304.24	308.63	303.64	289.43	267.17	236.23

85998	YBADJ	TTP178	198.13	154.00	105.19	53.19	-0.43	-54.04
85999	YBADJ	TTP178	-106.00	0.00	0.00	-237.54	-268.15	-290.61
86000	YBADJ	TTP178	-304.24	-308.63	-303.64	-289.43	0.00	-236.23
86001								
86002	YBADJ	TTP179	-195.02	-151.20	-102.78	-51.24	1.86	54.91
86003	YBADJ	TTP179	106.28	0.00	0.00	236.07	266.16	288.17
86004	YBADJ	TTP179	301.42	305.51	300.32	286.01	263.75	232.92
86005	YBADJ	TTP179	195.02	151.20	102.78	51.24	-1.86	-54.91
86006	YBADJ	TTP179	-106.28	0.00	0.00	-236.07	-266.16	-288.17
86007	YBADJ	TTP179	-301.42	-305.51	-300.32	-286.01	0.00	-232.92
86008								
86009	YBADJ	TTP180	-191.99	-148.45	-100.39	-49.28	3.32	55.82
86010	YBADJ	TTP180	106.63	0.00	0.00	234.72	264.31	285.87
86011	YBADJ	TTP180	298.74	302.53	297.13	282.71	260.44	229.70
86012	YBADJ	TTP180	191.99	148.45	100.39	49.28	-3.32	-55.82
86013	YBADJ	TTP180	-106.63	0.00	0.00	-234.72	-264.31	-285.87
86014	YBADJ	TTP180	-298.74	-302.53	-297.13	-282.71	0.00	-229.70
86015								
86016	YBADJ	TTP181	-188.79	-145.55	-97.89	-47.26	4.81	56.73
86017	YBADJ	TTP181	106.93	0.00	0.00	233.21	262.26	283.35
86018	YBADJ	TTP181	295.83	299.31	293.71	279.18	256.91	226.28
86019	YBADJ	TTP181	188.79	145.55	97.89	47.26	-4.81	-56.73
86020	YBADJ	TTP181	-106.93	0.00	0.00	-233.21	-262.26	-283.35
86021	YBADJ	TTP181	-295.83	-299.31	-293.71	-279.18	0.00	-226.28
86022								
86023	YBADJ	TTP182	-185.72	-142.75	-95.44	-45.23	6.35	57.75
86024	YBADJ	TTP182	107.38	0.00	0.00	231.97	260.51	281.14
86025	YBADJ	TTP182	293.22	296.40	290.56	275.90	253.61	223.05
86026	YBADJ	TTP182	185.72	142.75	95.44	45.23	-6.35	-57.75
86027	YBADJ	TTP182	-107.38	0.00	0.00	-231.97	-260.51	-281.14
86028	YBADJ	TTP182	-293.22	-296.40	-290.56	-275.90	0.00	-223.05
86029								
86030	YBADJ	TTP183	-182.66	-139.99	-93.06	-43.31	7.76	58.59
86031	YBADJ	TTP183	107.65	0.00	0.00	230.51	258.54	278.71
86032	YBADJ	TTP183	290.42	293.31	287.28	272.52	250.23	219.78
86033	YBADJ	TTP183	182.66	139.99	93.06	43.31	-7.76	-58.59
86034	YBADJ	TTP183	-107.65	0.00	0.00	-230.51	-258.54	-278.71
86035	YBADJ	TTP183	-290.42	-293.31	-287.28	-272.52	0.00	-219.78
86036								
86037	YBADJ	TTP184	-235.14	-187.66	-134.47	-77.20	-17.59	42.56
86038	YBADJ	TTP184	101.42	0.00	0.00	0.00	0.00	318.37
86039	YBADJ	TTP184	336.67	344.73	342.33	329.52	307.44	275.47
86040	YBADJ	TTP184	235.14	187.66	134.47	77.20	17.59	-42.56
86041	YBADJ	TTP184	-101.42	0.00	0.00	0.00	0.00	-318.37
86042	YBADJ	TTP184	-336.67	-344.73	-342.33	-329.52	0.00	-275.47
86043								
86044	YBADJ	TTP185	-179.52	-137.15	-90.62	-41.33	9.21	59.47
86045	YBADJ	TTP185	107.92	0.00	0.00	229.01	256.51	276.23
86046	YBADJ	TTP185	287.55	290.13	283.90	269.04	246.76	216.42
86047	YBADJ	TTP185	179.52	137.15	90.62	41.33	-9.21	-59.47
86048	YBADJ	TTP185	-107.92	0.00	0.00	-229.01	-256.51	-276.23
86049	YBADJ	TTP185	-287.55	-290.13	-283.90	-269.04	0.00	-216.42
86050								
86051	YBADJ	TTP186	-176.59	-134.50	-88.32	-39.45	10.61	60.35
86052	YBADJ	TTP186	108.25	0.00	0.00	227.70	254.72	274.00
86053	YBADJ	TTP186	284.95	287.25	280.82	265.86	243.56	213.31
86054	YBADJ	TTP186	176.59	134.50	88.32	39.45	-10.61	-60.35
86055	YBADJ	TTP186	-108.25	0.00	0.00	-227.70	-254.72	-274.00
86056	YBADJ	TTP186	-284.95	-287.25	-280.82	-265.86	0.00	-213.31
86057								
86058	YBADJ	TTP187	-173.28	-131.44	-85.62	-37.19	12.37	61.55
86059	YBADJ	TTP187	108.87	0.00	0.00	226.50	252.96	271.74
86060	YBADJ	TTP187	282.26	284.20	277.51	262.39	240.04	209.84
86061	YBADJ	TTP187	173.28	131.44	85.62	37.19	-12.37	-61.55
86062	YBADJ	TTP187	-108.87	0.00	0.00	-226.50	-252.96	-271.74
86063	YBADJ	TTP187	-282.26	-284.20	-277.51	-262.39	0.00	-209.84

86064								
86065	YBADJ	TTP188	-170.35	-128.79	-83.31	-35.31	13.77	62.43
86066	YBADJ	TTP188	109.20	0.00	0.00	225.19	251.16	269.50
86067	YBADJ	TTP188	279.66	281.32	274.43	259.20	236.84	206.73
86068	YBADJ	TTP188	170.35	128.79	83.31	35.31	-13.77	-62.43
86069	YBADJ	TTP188	-109.20	0.00	0.00	-225.19	-251.16	-269.50
86070	YBADJ	TTP188	-279.66	-281.32	-274.43	-259.20	0.00	-206.73
86071								
86072	YBADJ	TTP189	-167.25	-125.99	-80.91	-33.36	15.20	63.29
86073	YBADJ	TTP189	109.46	0.00	0.00	223.71	249.16	267.05
86074	YBADJ	TTP189	276.83	278.19	271.10	255.77	233.42	203.42
86075	YBADJ	TTP189	167.25	125.99	80.91	33.36	-15.20	-63.29
86076	YBADJ	TTP189	-109.46	0.00	0.00	-223.71	-249.17	-267.05
86077	YBADJ	TTP189	-276.83	-278.19	-271.10	-255.77	0.00	-203.42
86078								
86079	YBADJ	TTP190	-164.22	-123.24	-78.51	-31.40	16.66	64.22
86080	YBADJ	TTP190	109.82	0.00	0.00	222.37	247.32	264.76
86081	YBADJ	TTP190	274.15	275.22	267.92	252.48	230.11	200.20
86082	YBADJ	TTP190	164.22	123.24	78.51	31.40	-16.66	-64.22
86083	YBADJ	TTP190	-109.82	0.00	0.00	-222.37	-247.32	-264.76
86084	YBADJ	TTP190	-274.15	-275.22	-267.92	-252.48	0.00	-200.20
86085								
86086	YBADJ	TTP191	-161.01	-120.34	-76.02	-29.39	18.14	65.11
86087	YBADJ	TTP191	110.11	0.00	0.00	220.85	245.27	262.23
86088	YBADJ	TTP191	271.23	271.99	264.48	248.94	226.58	196.78
86089	YBADJ	TTP191	161.01	120.34	76.02	29.39	-18.14	-65.11
86090	YBADJ	TTP191	-110.11	0.00	0.00	-220.85	-245.27	-262.23
86091	YBADJ	TTP191	-271.23	-271.99	-264.48	-248.94	0.00	-196.78
86092								
86093	YBADJ	TTP192	-157.94	-117.53	-73.55	-27.34	19.70	66.14
86094	YBADJ	TTP192	110.58	0.00	0.00	219.62	243.52	260.03
86095	YBADJ	TTP192	268.63	269.07	261.34	245.66	223.27	193.54
86096	YBADJ	TTP192	157.94	117.53	73.55	27.34	-19.70	-66.14
86097	YBADJ	TTP192	-110.58	0.00	0.00	-219.62	-243.52	-260.03
86098	YBADJ	TTP192	-268.63	-269.07	-261.34	-245.66	0.00	-193.54
86099								
86100	YBADJ	TTP193	-232.21	-185.00	-132.17	-75.32	-16.19	43.44
86101	YBADJ	TTP193	101.75	0.00	0.00	0.00	0.00	316.14
86102	YBADJ	TTP193	334.07	341.85	339.24	326.33	304.24	272.36
86103	YBADJ	TTP193	232.21	185.00	132.17	75.32	16.19	-43.44
86104	YBADJ	TTP193	-101.75	0.00	0.00	0.00	0.00	-316.14
86105	YBADJ	TTP193	-334.07	-341.85	-339.24	-326.33	0.00	-272.36
86106								
86107	YBADJ	TTP194	-228.90	-181.95	-129.47	-73.06	-14.42	44.65
86108	YBADJ	TTP194	102.36	0.00	0.00	0.00	286.85	313.88
86109	YBADJ	TTP194	331.37	338.80	335.93	322.86	300.72	268.89
86110	YBADJ	TTP194	228.90	181.95	129.47	73.06	14.42	-44.65
86111	YBADJ	TTP194	-102.36	0.00	0.00	0.00	-286.85	-313.88
86112	YBADJ	TTP194	-331.37	-338.80	-335.93	-322.86	0.00	-268.89
86113								
86114	YBADJ	TTP195	-225.97	-179.29	-127.17	-71.18	-13.02	45.53
86115	YBADJ	TTP195	102.69	0.00	0.00	0.00	285.05	311.65
86116	YBADJ	TTP195	328.78	335.92	332.85	319.67	297.52	265.78
86117	YBADJ	TTP195	225.97	179.29	127.17	71.18	13.02	-45.53
86118	YBADJ	TTP195	-102.69	0.00	0.00	0.00	-285.05	-311.65
86119	YBADJ	TTP195	-328.78	-335.92	-332.85	-319.67	0.00	-265.78
86120								
86121	YBADJ	TTP196	-222.87	-176.50	-124.76	-69.23	-11.60	46.38
86122	YBADJ	TTP196	102.96	0.00	0.00	0.00	283.05	309.20
86123	YBADJ	TTP196	325.94	332.79	329.52	316.24	294.10	262.47
86124	YBADJ	TTP196	222.87	176.50	124.76	69.23	11.60	-46.38
86125	YBADJ	TTP196	-102.96	0.00	0.00	0.00	-283.05	-309.20
86126	YBADJ	TTP196	-325.94	-332.79	-329.52	-316.24	0.00	-262.47
86127								
86128	YBADJ	TTP197	-219.84	-173.75	-122.37	-67.28	-10.14	47.30
86129	YBADJ	TTP197	103.31	0.00	0.00	0.00	281.20	306.89

86130	YBADJ	TTP197	323.26	329.81	326.33	312.94	290.79	259.25
86131	YBADJ	TTP197	219.84	173.75	122.37	67.28	10.14	-47.30
86132	YBADJ	TTP197	-103.31	0.00	0.00	0.00	-281.20	-306.89
86133	YBADJ	TTP197	-323.26	-329.81	-326.33	-312.94	0.00	-259.25
86134								
86135	YBADJ	TTP198	-216.63	-170.85	-119.87	-65.26	-8.66	48.21
86136	YBADJ	TTP198	103.60	0.00	0.00	0.00	279.16	304.38
86137	YBADJ	TTP198	320.35	326.59	322.91	309.41	287.26	255.83
86138	YBADJ	TTP198	216.63	170.85	119.87	65.26	8.66	-48.21
86139	YBADJ	TTP198	-103.60	0.00	0.00	0.00	-279.16	-304.38
86140	YBADJ	TTP198	-320.35	-326.59	-322.91	-309.41	0.00	-255.83
86141								
86142	YBADJ	TTP199	-213.57	-168.05	-117.42	-63.23	-7.11	49.22
86143	YBADJ	TTP199	104.06	0.00	0.00	0.00	277.40	302.17
86144	YBADJ	TTP199	317.75	323.67	319.77	306.14	283.96	252.60
86145	YBADJ	TTP199	213.57	168.05	117.42	63.23	7.11	-49.22
86146	YBADJ	TTP199	-104.06	0.00	0.00	0.00	-277.40	-302.17
86147	YBADJ	TTP199	-317.75	-323.67	-319.77	-306.14	0.00	-252.60
86148								
86149	YBADJ	TTP200	-154.50	-114.32	-70.67	-24.87	21.68	67.58
86150	YBADJ	TTP200	111.42	0.00	0.00	218.60	241.93	257.90
86151	YBADJ	TTP200	266.04	266.09	258.06	242.18	219.70	189.98
86152	YBADJ	TTP200	154.50	114.32	70.67	24.87	-21.68	-67.58
86153	YBADJ	TTP200	-111.42	0.00	0.00	-218.60	-241.93	-257.90
86154	YBADJ	TTP200	-266.04	-266.09	-258.06	-242.18	0.00	-189.98
86155								
86156	YBADJ	TTP201	-151.19	-111.27	-67.97	-22.61	23.45	68.78
86157	YBADJ	TTP201	112.03	0.00	0.00	217.40	240.17	255.64
86158	YBADJ	TTP201	263.34	263.04	254.74	238.71	216.17	186.51
86159	YBADJ	TTP201	151.19	111.27	67.97	22.61	-23.45	-68.78
86160	YBADJ	TTP201	-112.03	0.00	0.00	-217.40	-240.17	-255.64
86161	YBADJ	TTP201	-263.34	-263.04	-254.74	-238.71	0.00	-186.51
86162								
86163	YBADJ	TTP202	-148.63	-109.08	-66.22	-21.35	24.17	68.96
86164	YBADJ	TTP202	111.65	0.00	0.00	215.48	237.83	252.95
86165	YBADJ	TTP202	260.39	259.91	251.54	235.53	213.10	183.65
86166	YBADJ	TTP202	148.63	109.08	66.22	21.35	-24.17	-68.96
86167	YBADJ	TTP202	-111.65	0.00	0.00	-215.48	-237.83	-252.95
86168	YBADJ	TTP202	-260.39	-259.91	-251.54	-235.53	0.00	-183.65
86169								
86170	YBADJ	TTP203	-120.78	-83.78	-44.24	-3.35	37.64	77.48
86171	YBADJ	TTP203	114.97	0.00	179.36	203.24	220.94	231.92
86172	YBADJ	TTP203	235.86	232.64	222.34	205.29	182.75	154.10
86173	YBADJ	TTP203	120.78	83.78	44.24	3.35	-37.64	-77.48
86174	YBADJ	TTP203	-114.97	0.00	-179.36	-203.24	-220.94	-231.92
86175	YBADJ	TTP203	-235.86	-232.64	-222.34	-205.29	0.00	-154.10
86176								
86177	YBADJ	TTP204	-117.63	-80.94	-41.79	-1.38	39.08	78.36
86178	YBADJ	TTP204	115.25	0.00	178.43	201.74	218.91	229.44
86179	YBADJ	TTP204	232.99	229.47	218.97	201.82	179.28	150.74
86180	YBADJ	TTP204	117.63	80.94	41.79	1.38	-39.08	-78.36
86181	YBADJ	TTP204	-115.25	0.00	-178.43	-201.74	-218.91	-229.44
86182	YBADJ	TTP204	-232.99	-229.47	-218.97	-201.82	-179.28	-150.74
86183								
86184	YBADJ	TTP205	-114.70	-78.29	-39.49	0.50	40.49	79.24
86185	YBADJ	TTP205	115.58	0.00	177.65	200.43	217.12	227.21
86186	YBADJ	TTP205	230.39	226.58	215.88	198.63	176.08	147.63
86187	YBADJ	TTP205	114.70	78.29	39.49	-0.50	-40.49	-79.24
86188	YBADJ	TTP205	-115.58	0.00	-177.65	-200.43	-217.12	-227.21
86189	YBADJ	TTP205	-230.39	-226.58	-215.88	-198.63	-176.08	-147.63
86190								
86191	YBADJ	TTP206	-111.39	-75.23	-36.79	2.77	42.25	80.44
86192	YBADJ	TTP206	116.19	0.00	177.04	199.22	215.36	224.94
86193	YBADJ	TTP206	227.70	223.53	212.57	195.16	172.56	144.16
86194	YBADJ	TTP206	111.39	75.23	36.79	-2.77	-42.25	-80.44
86195	YBADJ	TTP206	-116.19	0.00	-177.04	-199.22	-215.36	-224.94

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86196      YBADJ    TTP206        -227.70  -223.53  -212.57  -195.16  -172.56  -144.16
86197
86198      YBADJ    TTP207        -108.46   -72.58   -34.48     4.66    43.66    81.33
86199      YBADJ    TTP207         116.53     0.00   176.27   197.93   213.57   222.72
86200      YBADJ    TTP207         225.11   220.65   209.50   191.97   169.36   141.05
86201      YBADJ    TTP207         108.46    72.58    34.48    -4.66   -43.66   -81.33
86202      YBADJ    TTP207        -116.53     0.00  -176.27  -197.93  -213.57  -222.72
86203      YBADJ    TTP207        -225.11  -220.65  -209.50  -191.97  -169.36  -141.05
86204
86205      YBADJ    TTP208        -105.36   -69.78   -32.08     6.60    45.08    82.19
86206      YBADJ    TTP208         116.80     0.00   175.35   196.45   211.57   220.27
86207      YBADJ    TTP208         222.28   217.53   206.17   188.55   165.94   137.74
86208      YBADJ    TTP208         105.36    69.78    32.08    -6.60   -45.08   -82.19
86209      YBADJ    TTP208        -116.80     0.00  -175.35  -196.45  -211.57  -220.27
86210      YBADJ    TTP208        -222.28  -217.53  -206.17  -188.55  -165.94  -137.74
86211
86212      YBADJ    TTP209        -102.33   -67.03   -29.69     8.56    46.54    83.11
86213      YBADJ    TTP209         117.15     0.00   174.55   195.10   209.72   217.97
86214      YBADJ    TTP209         219.59   214.55   202.98   185.25   162.63   134.52
86215      YBADJ    TTP209         102.33    67.03    29.69    -8.56   -46.54   -83.11
86216      YBADJ    TTP209        -117.15     0.00  -174.55  -195.10  -209.72  -217.97
86217      YBADJ    TTP209        -219.59  -214.55  -202.98  -185.25  -162.63  -134.52
86218
86219      YBADJ    TTP210         -99.12   -64.13   -27.19    10.58    48.02    84.01
86220      YBADJ    TTP210         117.44     0.00   173.62   193.59   207.68   215.45
86221      YBADJ    TTP210         216.68   211.33   199.55   181.72   159.10   131.10
86222      YBADJ    TTP210          99.12    64.13    27.19   -10.58   -48.02   -84.01
86223      YBADJ    TTP210        -117.44     0.00  -173.62  -193.59  -207.68  -215.45
86224      YBADJ    TTP210        -216.68  -211.33  -199.55  -181.72  -159.10  -131.10
86225
86226      YBADJ    TTP211         -96.05   -61.32   -24.73    12.62    49.58    85.03
86227      YBADJ    TTP211         117.90     0.00   172.93   192.35   205.92   213.23
86228      YBADJ    TTP211         214.07   208.40   196.40   178.43   155.79   127.86
86229      YBADJ    TTP211          96.05    61.32    24.73   -12.62   -49.58   -85.03
86230      YBADJ    TTP211        -117.90     0.00  -172.93  -192.35  -205.92  -213.23
86231      YBADJ    TTP211        -214.07  -208.40  -196.40  -178.43  -155.79  -127.86
86232
86233      YBADJ    TTP212         -93.00   -58.57   -22.36    14.53    50.98    85.87
86234      YBADJ    TTP212         118.16     0.00   172.02   190.88   203.95   210.82
86235      YBADJ    TTP212         211.28   205.32   193.12   175.06   152.42   124.60
86236      YBADJ    TTP212          93.00    58.57    22.36   -14.53   -50.98   -85.87
86237      YBADJ    TTP212        -118.16     0.00  -172.02  -190.88  -203.95  -210.82
86238      YBADJ    TTP212        -211.28  -205.32  -193.12  -175.06  -152.42  -124.60
86239
86240      YBADJ    TTP213        -145.48  -106.24   -63.77   -19.37    25.63    69.84
86241      YBADJ    TTP213         111.93     0.00   185.66   213.99   235.81   250.47
86242      YBADJ    TTP213         257.52   256.75   248.17   232.06   209.64   180.29
86243      YBADJ    TTP213         145.48   106.24    63.77    19.37   -25.63   -69.84
86244      YBADJ    TTP213        -111.93     0.00  -185.66  -213.99  -235.81  -250.47
86245      YBADJ    TTP213        -257.52  -256.75  -248.17  -232.06     0.00  -180.29
86246
86247      YBADJ    TTP214         -89.85   -55.73   -19.92    16.50    52.42    86.75
86248      YBADJ    TTP214         118.44     0.00   171.09   189.38   201.93   208.33
86249      YBADJ    TTP214         208.41   202.15   189.75   171.58   148.95   121.24
86250      YBADJ    TTP214          89.85    55.73    19.92   -16.50   -52.42   -86.75
86251      YBADJ    TTP214        -118.44     0.00  -171.09  -189.39  -201.93  -208.33
86252      YBADJ    TTP214        -208.41  -202.15  -189.75  -171.58  -148.95  -121.24
86253
86254      YBADJ    TTP215         -86.93   -53.08   -17.61    18.39    53.82    87.63
86255      YBADJ    TTP215         118.77     0.00   170.31   188.08   200.13   206.10
86256      YBADJ    TTP215         205.81   199.27   186.67   168.40   145.75   118.13
86257      YBADJ    TTP215          86.93    53.08    17.61   -18.39   -53.82   -87.63
86258      YBADJ    TTP215        -118.77     0.00  -170.31  -188.08  -200.13  -206.10
86259      YBADJ    TTP215        -205.81  -199.27  -186.67  -168.40  -145.75  -118.13
86260
86261      YBADJ    TTP216         -83.61   -50.02   -14.91    20.65    55.59    88.84
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86262	YBADJ	TTP216	119.38	0.00	169.70	186.87	198.37	203.84
86263	YBADJ	TTP216	203.11	196.21	183.36	164.93	142.23	114.66
86264	YBADJ	TTP216	83.61	50.02	14.91	-20.65	-55.59	-88.84
86265	YBADJ	TTP216	-119.38	0.00	-169.70	-186.87	-198.37	-203.84
86266	YBADJ	TTP216	-203.11	-196.21	-183.36	-164.93	-142.23	-114.66
86267								
86268	YBADJ	TTP217	-80.69	-47.37	-12.61	22.53	56.99	89.71
86269	YBADJ	TTP217	119.71	0.00	168.92	185.57	196.57	201.61
86270	YBADJ	TTP217	200.51	193.33	180.27	161.74	139.03	111.55
86271	YBADJ	TTP217	80.69	47.37	12.61	-22.53	-56.99	-89.71
86272	YBADJ	TTP217	-119.71	0.00	-168.92	-185.57	-196.57	-201.61
86273	YBADJ	TTP217	-200.52	-193.33	-180.27	-161.74	-139.03	-111.55
86274								
86275	YBADJ	TTP218	-77.59	-44.57	-10.20	24.48	58.41	90.57
86276	YBADJ	TTP218	119.98	0.00	168.00	184.08	194.58	199.15
86277	YBADJ	TTP218	197.68	190.20	176.95	158.31	135.61	108.24
86278	YBADJ	TTP218	77.59	44.57	10.20	-24.48	-58.41	-90.57
86279	YBADJ	TTP218	-119.98	0.00	-168.00	-184.08	-194.58	-199.15
86280	YBADJ	TTP218	-197.68	-190.20	-176.95	-158.31	-135.61	-108.24
86281								
86282	YBADJ	TTP219	-74.55	-41.82	-7.81	26.44	59.88	91.50
86283	YBADJ	TTP219	120.34	0.00	167.21	182.75	192.73	196.86
86284	YBADJ	TTP219	195.01	187.23	173.76	155.02	132.31	105.02
86285	YBADJ	TTP219	74.55	41.82	7.81	-26.44	-59.88	-91.50
86286	YBADJ	TTP219	-120.34	0.00	-167.21	-182.75	-192.73	-196.86
86287	YBADJ	TTP219	-195.01	-187.23	-173.76	-155.02	-132.31	-105.02
86288								
86289	YBADJ	TTP220	-71.35	-38.92	-5.32	28.45	61.36	92.39
86290	YBADJ	TTP220	120.63	0.00	166.27	181.23	190.68	194.34
86291	YBADJ	TTP220	192.09	184.01	170.33	151.48	128.77	101.60
86292	YBADJ	TTP220	71.35	38.92	5.32	-28.45	-61.36	-92.39
86293	YBADJ	TTP220	-120.63	0.00	-166.27	-181.23	-190.68	-194.34
86294	YBADJ	TTP220	-192.09	-184.01	-170.33	-151.48	-128.77	-101.60
86295								
86296	YBADJ	TTP221	-68.28	-36.11	-2.85	30.50	62.92	93.43
86297	YBADJ	TTP221	121.10	0.00	165.59	180.00	188.93	192.13
86298	YBADJ	TTP221	189.49	181.09	167.18	148.20	125.47	98.36
86299	YBADJ	TTP221	68.28	36.11	2.85	-30.50	-62.92	-93.43
86300	YBADJ	TTP221	-121.10	0.00	-165.59	-180.00	-188.93	-192.13
86301	YBADJ	TTP221	-189.49	-181.09	-167.18	-148.20	-125.47	-98.36
86302								
86303	YBADJ	TTP222	-142.55	-103.58	-61.47	-17.48	27.03	70.72
86304	YBADJ	TTP222	112.27	0.00	184.88	212.68	234.02	248.24
86305	YBADJ	TTP222	254.93	253.87	245.09	228.87	206.44	177.18
86306	YBADJ	TTP222	142.55	103.58	61.47	17.48	-27.03	-70.72
86307	YBADJ	TTP222	-112.27	0.00	-184.88	-212.68	-234.02	-248.24
86308	YBADJ	TTP222	-254.93	-253.87	-245.09	-228.87	0.00	-177.18
86309								
86310	YBADJ	TTP223	-139.24	-100.53	-58.77	-15.22	28.79	71.93
86311	YBADJ	TTP223	112.88	0.00	184.27	211.48	232.26	245.98
86312	YBADJ	TTP223	252.23	250.82	241.78	225.40	202.91	173.71
86313	YBADJ	TTP223	139.24	100.53	58.77	15.22	-28.79	-71.93
86314	YBADJ	TTP223	-112.88	0.00	-184.27	-211.48	-232.26	-245.98
86315	YBADJ	TTP223	-252.23	-250.82	-241.78	-225.40	0.00	-173.71
86316								
86317	YBADJ	TTP224	-136.31	-97.87	-56.46	-13.34	30.19	72.81
86318	YBADJ	TTP224	113.21	0.00	183.49	210.17	230.46	243.75
86319	YBADJ	TTP224	249.63	247.93	238.70	222.21	199.72	170.60
86320	YBADJ	TTP224	136.31	97.87	56.46	13.34	-30.19	-72.81
86321	YBADJ	TTP224	-113.21	0.00	-183.49	-210.17	-230.46	-243.75
86322	YBADJ	TTP224	-249.63	-247.93	-238.70	-222.21	0.00	-170.60
86323								
86324	YBADJ	TTP225	-133.21	-95.08	-54.06	-11.39	31.62	73.67
86325	YBADJ	TTP225	113.48	0.00	182.57	208.69	228.46	241.30
86326	YBADJ	TTP225	246.80	244.80	235.37	218.78	196.30	167.29
86327	YBADJ	TTP225	133.21	95.08	54.06	11.39	-31.62	-73.67

86328	YBADJ	TTP225	-113.48	0.00	-182.57	-208.69	-228.46	-241.30
86329	YBADJ	TTP225	-246.80	-244.80	-235.37	-218.78	0.00	-167.29
86330								
86331	YBADJ	TTP226	-130.18	-92.32	-51.66	-9.43	33.08	74.59
86332	YBADJ	TTP226	113.84	0.00	181.78	207.35	226.62	239.00
86333	YBADJ	TTP226	244.13	241.83	232.19	215.49	192.99	164.07
86334	YBADJ	TTP226	130.18	92.32	51.66	9.43	-33.08	-74.59
86335	YBADJ	TTP226	-113.84	0.00	-181.78	-207.35	-226.62	-239.00
86336	YBADJ	TTP226	-244.13	-241.83	-232.19	-215.49	0.00	-164.07
86337								
86338	YBADJ	TTP227	-126.97	-89.43	-49.17	-7.42	34.56	75.49
86339	YBADJ	TTP227	114.12	0.00	180.84	205.83	224.57	236.48
86340	YBADJ	TTP227	241.21	238.61	228.75	211.95	189.46	160.65
86341	YBADJ	TTP227	126.97	89.43	49.17	7.42	-34.56	-75.49
86342	YBADJ	TTP227	-114.12	0.00	-180.84	-205.83	-224.57	-236.48
86343	YBADJ	TTP227	-241.21	-238.61	-228.75	-211.95	0.00	-160.65
86344								
86345	YBADJ	TTP228	-123.90	-86.62	-46.71	-5.38	36.11	76.51
86346	YBADJ	TTP228	114.58	0.00	180.15	204.59	222.81	234.26
86347	YBADJ	TTP228	238.60	235.68	225.60	208.67	186.15	157.41
86348	YBADJ	TTP228	123.90	86.62	46.71	5.38	-36.11	-76.51
86349	YBADJ	TTP228	-114.58	0.00	-180.15	-204.59	-222.81	-234.26
86350	YBADJ	TTP228	-238.60	-235.68	-225.60	-208.67	0.00	-157.41
86351								
86352	YBADJ	TTP229	-64.97	-32.98	0.02	33.01	65.00	95.01
86353	YBADJ	TTP229	122.14	0.00	165.47	179.29	187.66	190.33
86354	YBADJ	TTP229	187.22	178.42	164.20	144.99	122.12	94.98
86355	YBADJ	TTP229	64.97	32.98	-0.02	-33.01	-65.00	-95.01
86356	YBADJ	TTP229	-122.14	0.00	-165.47	-179.29	-187.66	-190.33
86357	YBADJ	TTP229	-187.22	-178.42	-164.20	-144.99	-122.12	-94.98
86358								
86359	YBADJ	TTP230	-61.66	-29.93	2.72	35.27	66.76	96.22
86360	YBADJ	TTP230	122.75	0.00	164.86	178.09	185.90	188.07
86361	YBADJ	TTP230	184.52	175.37	160.89	141.52	118.59	91.51
86362	YBADJ	TTP230	61.66	29.93	-2.72	-35.27	-66.76	-96.22
86363	YBADJ	TTP230	-122.75	0.00	-164.86	-178.09	-185.90	-188.07
86364	YBADJ	TTP230	-184.52	-175.37	-160.89	-141.52	-118.59	-91.51
86365								
86366	YBADJ	TTP231	-59.09	-27.73	4.47	36.53	67.49	96.39
86367	YBADJ	TTP231	122.37	0.00	163.41	176.16	183.56	185.38
86368	YBADJ	TTP231	181.57	172.25	157.69	138.33	115.52	88.65
86369	YBADJ	TTP231	59.09	27.73	-4.47	-36.53	-67.49	-96.39
86370	YBADJ	TTP231	-122.37	0.00	-163.41	-176.16	-183.56	-185.38
86371	YBADJ	TTP231	-181.57	-172.25	-157.69	-138.33	-115.52	-88.65
86372								
86373	YBADJ	TTP232	-31.24	-2.44	26.45	54.53	80.95	104.92
86374	YBADJ	TTP232	125.69	0.00	156.19	163.92	166.67	164.36
86375	YBADJ	TTP232	157.05	144.97	128.48	108.10	85.17	59.10
86376	YBADJ	TTP232	31.24	2.43	-26.45	-54.53	-80.95	-104.92
86377	YBADJ	TTP232	-125.69	0.00	-156.19	-163.92	-166.67	-164.36
86378	YBADJ	TTP232	-157.05	-144.97	-128.48	-108.10	-85.17	-59.10
86379								
86380	YBADJ	TTP233	-28.10	0.40	28.89	56.50	82.40	105.79
86381	YBADJ	TTP233	125.97	0.00	155.26	162.42	164.65	161.87
86382	YBADJ	TTP233	154.18	141.80	125.11	104.62	81.70	55.74
86383	YBADJ	TTP233	28.10	-0.40	-28.89	-56.50	-82.40	-105.79
86384	YBADJ	TTP233	-125.97	0.00	-155.26	-162.42	-164.65	-161.87
86385	YBADJ	TTP233	-154.18	-141.80	-125.11	-104.62	-81.70	-55.74
86386								
86387	YBADJ	TTP234	-25.17	3.06	31.20	58.39	83.80	106.67
86388	YBADJ	TTP234	126.30	0.00	154.48	161.11	162.85	159.64
86389	YBADJ	TTP234	151.58	138.91	122.03	101.43	78.50	52.63
86390	YBADJ	TTP234	25.17	-3.06	-31.20	-58.39	-83.80	-106.67
86391	YBADJ	TTP234	-126.30	0.00	-154.48	-161.11	-162.85	-159.64
86392	YBADJ	TTP234	-151.58	-138.91	-122.03	-101.43	-78.50	-52.63
86393								

86394	YBADJ	TTP235	-21.86	6.12	33.90	60.66	85.57	107.88
86395	YBADJ	TTP235	126.92	0.00	153.88	159.92	161.10	157.39
86396	YBADJ	TTP235	148.89	135.87	118.72	97.97	74.98	49.16
86397	YBADJ	TTP235	21.86	-6.12	-33.90	-60.66	-85.57	-107.88
86398	YBADJ	TTP235	-126.92	0.00	-153.88	-159.92	-161.10	-157.39
86399	YBADJ	TTP235	-148.89	-135.87	-118.72	-97.97	-74.98	-49.16
86400								
86401	YBADJ	TTP236	-18.93	8.77	36.21	62.54	86.97	108.76
86402	YBADJ	TTP236	127.25	0.00	153.10	158.61	159.30	155.16
86403	YBADJ	TTP236	146.29	132.99	115.64	94.78	71.78	46.05
86404	YBADJ	TTP236	18.93	-8.77	-36.21	-62.54	-86.97	-108.76
86405	YBADJ	TTP236	-127.25	0.00	-153.10	-158.61	-159.30	-155.16
86406	YBADJ	TTP236	-146.29	-132.99	-115.64	-94.78	-71.78	-46.05
86407								
86408	YBADJ	TTP237	-15.82	11.58	38.62	64.49	88.40	109.63
86409	YBADJ	TTP237	127.52	0.00	152.18	157.13	157.30	152.70
86410	YBADJ	TTP237	143.45	129.85	112.30	91.34	68.35	42.73
86411	YBADJ	TTP237	15.82	-11.58	-38.62	-64.49	-88.40	-109.63
86412	YBADJ	TTP237	-127.52	0.00	-152.18	-157.13	-157.30	-152.70
86413	YBADJ	TTP237	-143.45	-129.85	-112.30	-91.34	-68.35	-42.73
86414								
86415	YBADJ	TTP238	-12.80	14.32	41.00	66.44	89.85	110.54
86416	YBADJ	TTP238	127.87	0.00	151.38	155.78	155.45	150.40
86417	YBADJ	TTP238	140.78	126.88	109.12	88.05	65.05	39.52
86418	YBADJ	TTP238	12.80	-14.32	-41.00	-66.44	-89.85	-110.54
86419	YBADJ	TTP238	-127.87	0.00	-151.38	-155.78	-155.45	-150.40
86420	YBADJ	TTP238	-140.78	-126.88	-109.12	-88.05	-65.05	-39.52
86421								
86422	YBADJ	TTP239	-9.58	17.22	43.51	68.47	91.35	111.45
86423	YBADJ	TTP239	128.17	0.00	150.45	154.27	153.41	147.88
86424	YBADJ	TTP239	137.86	123.65	105.69	84.51	61.51	36.09
86425	YBADJ	TTP239	9.58	-17.22	-43.51	-68.47	-91.35	-111.45
86426	YBADJ	TTP239	-128.17	0.00	-150.45	-154.27	-153.41	-147.88
86427	YBADJ	TTP239	-137.86	-123.65	-105.69	-84.51	-61.51	-36.09
86428								
86429	YBADJ	TTP240	-6.52	20.02	45.96	70.50	92.89	112.47
86430	YBADJ	TTP240	128.62	0.00	149.76	153.03	151.65	145.67
86431	YBADJ	TTP240	135.26	120.74	102.55	81.24	58.21	32.86
86432	YBADJ	TTP240	6.52	-20.02	-45.96	-70.50	-92.89	-112.47
86433	YBADJ	TTP240	-128.62	0.00	-149.76	-153.03	-151.65	-145.67
86434	YBADJ	TTP240	-135.26	-120.74	-102.55	-81.24	-58.21	-32.86
86435								
86436	YBADJ	TTP241	-3.47	22.78	48.33	72.41	94.29	113.31
86437	YBADJ	TTP241	128.88	0.00	148.85	151.57	149.68	143.25
86438	YBADJ	TTP241	132.46	117.65	99.27	77.86	54.84	29.60
86439	YBADJ	TTP241	3.47	-22.78	-48.33	-72.41	-94.29	-113.31
86440	YBADJ	TTP241	-128.88	0.00	-148.85	-151.57	-149.68	-143.25
86441	YBADJ	TTP241	-132.46	-117.65	-99.27	-77.86	-54.84	-29.60
86442								
86443	YBADJ	TTP242	-55.94	-24.89	6.92	38.52	68.94	97.28
86444	YBADJ	TTP242	122.65	0.00	162.49	174.67	181.55	182.91
86445	YBADJ	TTP242	178.71	169.08	154.32	134.86	112.06	85.29
86446	YBADJ	TTP242	55.94	24.89	-6.92	-38.52	-68.94	-97.28
86447	YBADJ	TTP242	-122.65	0.00	-162.49	-174.67	-181.55	-182.91
86448	YBADJ	TTP242	-178.71	-169.08	-154.32	-134.86	-112.06	-85.29
86449								
86450	YBADJ	TTP243	-0.31	25.62	50.78	74.39	95.75	114.19
86451	YBADJ	TTP243	129.16	0.00	147.92	150.07	147.66	140.76
86452	YBADJ	TTP243	129.59	114.47	95.88	74.38	51.36	26.23
86453	YBADJ	TTP243	0.31	-25.62	-50.78	-74.39	-95.75	-114.19
86454	YBADJ	TTP243	-129.16	0.00	-147.92	-150.07	-147.66	-140.76
86455	YBADJ	TTP243	-129.59	-114.47	-95.88	-74.38	-51.36	-26.23
86456								
86457	YBADJ	TTP244	2.62	28.28	53.08	76.27	97.15	115.07
86458	YBADJ	TTP244	129.49	0.00	147.14	148.76	145.86	138.53
86459	YBADJ	TTP244	126.99	111.59	92.80	71.19	48.16	23.12

86460	YBADJ	TTP244	-2.62	-28.28	-53.08	-76.27	-97.15	-115.07
86461	YBADJ	TTP244	-129.49	0.00	-147.14	-148.76	-145.86	-138.53
86462	YBADJ	TTP244	-126.99	-111.59	-92.80	-71.19	-48.16	-23.12
86463								
86464	YBADJ	TTP245	5.92	31.32	55.77	78.53	98.90	116.27
86465	YBADJ	TTP245	130.10	0.00	146.53	147.56	144.10	136.27
86466	YBADJ	TTP245	124.30	108.55	89.50	67.73	44.65	19.66
86467	YBADJ	TTP245	-5.92	-31.32	-55.77	-78.53	-98.90	-116.27
86468	YBADJ	TTP245	-130.10	0.00	-146.53	-147.56	-144.10	-136.27
86469	YBADJ	TTP245	-124.30	-108.55	-89.50	-67.73	-44.65	-19.66
86470								
86471	YBADJ	TTP246	8.86	33.99	58.09	80.43	100.32	117.16
86472	YBADJ	TTP246	130.45	0.00	145.76	146.26	142.31	134.04
86473	YBADJ	TTP246	121.70	105.66	86.41	64.54	41.44	16.54
86474	YBADJ	TTP246	-8.86	-33.99	-58.09	-80.43	-100.32	-117.16
86475	YBADJ	TTP246	-130.45	0.00	-145.76	-146.26	-142.31	-134.04
86476	YBADJ	TTP246	-121.70	-105.66	-86.41	-64.54	-41.44	-16.54
86477								
86478	YBADJ	TTP247	11.96	36.79	60.50	82.37	101.74	118.02
86479	YBADJ	TTP247	130.71	0.00	144.84	144.78	140.32	131.59
86480	YBADJ	TTP247	118.87	102.54	83.09	61.11	38.03	13.23
86481	YBADJ	TTP247	-11.96	-36.79	-60.50	-82.37	-101.74	-118.02
86482	YBADJ	TTP247	-130.71	0.00	-144.84	-144.78	-140.32	-131.59
86483	YBADJ	TTP247	-118.87	-102.54	-83.09	-61.11	-38.03	-13.23
86484								
86485	YBADJ	TTP248	14.99	39.54	62.89	84.32	103.20	118.94
86486	YBADJ	TTP248	131.06	0.00	144.04	143.43	138.46	129.29
86487	YBADJ	TTP248	116.19	99.55	79.90	57.81	34.72	10.01
86488	YBADJ	TTP248	-14.99	-39.54	-62.89	-84.32	-103.20	-118.94
86489	YBADJ	TTP248	-131.06	0.00	-144.04	-143.43	-138.46	-129.29
86490	YBADJ	TTP248	-116.19	-99.55	-79.90	-57.81	-34.72	-10.01
86491								
86492	YBADJ	TTP249	18.20	42.43	65.38	86.35	104.68	119.84
86493	YBADJ	TTP249	131.36	0.00	143.11	141.92	136.42	126.77
86494	YBADJ	TTP249	113.28	96.34	76.47	54.28	31.19	6.59
86495	YBADJ	TTP249	-18.20	-42.43	-65.38	-86.35	-104.68	-119.84
86496	YBADJ	TTP249	-131.36	0.00	-143.11	-141.92	-136.42	-126.77
86497	YBADJ	TTP249	-113.28	-96.34	-76.47	-54.28	-31.19	-6.59
86498								
86499	YBADJ	TTP250	21.26	45.23	67.84	88.38	106.23	120.86
86500	YBADJ	TTP250	131.82	0.00	142.42	140.68	134.67	124.56
86501	YBADJ	TTP250	110.67	93.42	73.33	51.01	27.89	3.36
86502	YBADJ	TTP250	-21.26	-45.23	-67.84	-88.38	-106.23	-120.86
86503	YBADJ	TTP250	-131.82	0.00	-142.42	-140.68	-134.67	-124.56
86504	YBADJ	TTP250	-110.67	-93.42	-73.33	-51.01	-27.89	-3.36
86505								
86506	YBADJ	TTP251	-53.01	-22.23	9.23	40.40	70.35	98.16
86507	YBADJ	TTP251	122.99	0.00	161.71	173.36	179.75	180.67
86508	YBADJ	TTP251	176.11	166.19	151.22	131.66	108.85	82.17
86509	YBADJ	TTP251	53.01	22.23	-9.23	-40.40	-70.35	-98.16
86510	YBADJ	TTP251	-122.99	0.00	-161.71	-173.36	-179.75	-180.67
86511	YBADJ	TTP251	-176.11	-166.19	-151.22	-131.66	-108.85	-82.17
86512								
86513	YBADJ	TTP252	-49.70	-19.18	11.92	42.66	72.11	99.36
86514	YBADJ	TTP252	123.60	0.00	161.10	172.16	177.99	178.41
86515	YBADJ	TTP252	173.42	163.15	147.92	128.20	105.33	78.71
86516	YBADJ	TTP252	49.70	19.18	-11.92	-42.66	-72.11	-99.36
86517	YBADJ	TTP252	-123.60	0.00	-161.10	-172.16	-177.99	-178.41
86518	YBADJ	TTP252	-173.42	-163.15	-147.92	-128.20	-105.33	-78.71
86519								
86520	YBADJ	TTP253	-46.78	-16.53	14.22	44.54	73.51	100.24
86521	YBADJ	TTP253	123.93	0.00	160.32	170.85	176.20	176.18
86522	YBADJ	TTP253	170.82	160.26	144.84	125.01	102.14	75.60
86523	YBADJ	TTP253	46.78	16.53	-14.22	-44.54	-73.51	-100.24
86524	YBADJ	TTP253	-123.93	0.00	-160.32	-170.85	-176.20	-176.18
86525	YBADJ	TTP253	-170.82	-160.26	-144.84	-125.01	-102.14	-75.60

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86526
86527      YBADJ    TTP254         -43.67   -13.72    16.64    46.50    74.94   101.11
86528      YBADJ    TTP254         124.20     0.00   159.40   169.37   174.20   173.73
86529      YBADJ    TTP254         167.98   157.13   141.50   121.58    98.71    72.28
86530      YBADJ    TTP254          43.67    13.72   -16.64   -46.50   -74.94  -101.11
86531      YBADJ    TTP254        -124.20     0.00  -159.40  -169.37  -174.20  -173.73
86532      YBADJ    TTP254        -167.98  -157.13  -141.50  -121.58   -98.71   -72.28
86533
86534      YBADJ    TTP255         -40.63   -10.97    19.03    48.45    76.40   102.03
86535      YBADJ    TTP255         124.56     0.00   158.61   168.03   172.35   171.43
86536      YBADJ    TTP255         165.31   154.15   138.32   118.28    95.40    69.06
86537      YBADJ    TTP255          40.63    10.97   -19.03   -48.45   -76.40  -102.03
86538      YBADJ    TTP255        -124.56     0.00  -158.61  -168.03  -172.35  -171.43
86539      YBADJ    TTP255        -165.31  -154.15  -138.32  -118.28   -95.40   -69.06
86540
86541      YBADJ    TTP256         -37.43    -8.07    21.52    50.47    77.88   102.93
86542      YBADJ    TTP256         124.84     0.00   157.67   166.51   170.30   168.91
86543      YBADJ    TTP256         162.39   150.93   134.89   114.75    91.87    65.64
86544      YBADJ    TTP256          37.43     8.07   -21.52   -50.47   -77.88  -102.93
86545      YBADJ    TTP256        -124.84     0.00  -157.67  -166.51  -170.30  -168.91
86546      YBADJ    TTP256        -162.39  -150.93  -134.89  -114.75   -91.87   -65.64
86547
86548      YBADJ    TTP257         -34.37    -5.27    23.98    52.51    79.44   103.95
86549      YBADJ    TTP257         125.31     0.00   156.99   165.28   168.55   166.70
86550      YBADJ    TTP257         159.79   148.02   131.75   111.48    88.57    62.41
86551      YBADJ    TTP257          34.37     5.27   -23.98   -52.51   -79.44  -103.95
86552      YBADJ    TTP257        -125.31     0.00  -156.99  -165.28  -168.55  -166.70
86553      YBADJ    TTP257        -159.79  -148.02  -131.75  -111.48   -88.57   -62.41
86554
86555      YBADJ    TTP258          24.51    48.24    70.52    90.65   108.02   122.11
86556      YBADJ    TTP258         132.50     0.00   141.91   139.59   133.03   122.43
86557      YBADJ    TTP258         108.10    90.49    70.14    47.65    24.46    -0.03
86558      YBADJ    TTP258         -24.51   -48.24   -70.52   -90.65  -108.02  -122.11
86559      YBADJ    TTP258        -132.50     0.00  -141.91  -139.59  -133.03  -122.43
86560      YBADJ    TTP258        -108.10   -90.49   -70.14   -47.65   -24.46     0.03
86561
86562      YBADJ    TTP259          27.82    51.30    73.22    92.91   109.78   123.32
86563      YBADJ    TTP259         133.11     0.00   141.30   138.39   131.27   120.16
86564      YBADJ    TTP259         105.40    87.44    66.83    44.18    20.93    -3.50
86565      YBADJ    TTP259         -27.82   -51.30   -73.22   -92.91  -109.78  -123.32
86566      YBADJ    TTP259        -133.11     0.00  -141.30  -138.39  -131.27  -120.16
86567      YBADJ    TTP259        -105.40   -87.44   -66.83   -44.18   -20.93     3.50
86568
86569      YBADJ    TTP260          30.39    53.49    74.97    94.18   110.52   123.50
86570      YBADJ    TTP260         132.73     0.00   139.86   136.47   128.94   117.48
86571      YBADJ    TTP260         102.46    84.33    63.63    41.00    17.87    -6.36
86572      YBADJ    TTP260         -30.39   -53.49   -74.97   -94.18  -110.52  -123.50
86573      YBADJ    TTP260        -132.73     0.00  -139.86  -136.47  -128.94  -117.48
86574      YBADJ    TTP260        -102.46   -84.33   -63.63   -41.00   -17.87     6.36
86575
86576      YBADJ    TTP261          58.23    78.79    96.95   112.17   123.98   132.02
86577      YBADJ    TTP261         136.05     0.00   132.63   124.22   112.04    96.45
86578      YBADJ    TTP261          77.93    57.04    34.42    10.76   -12.49   -35.91
86579      YBADJ    TTP261         -58.23   -78.79   -96.95  -112.17  -123.98  -132.02
86580      YBADJ    TTP261        -136.05     0.00  -132.63  -124.22  -112.04   -96.45
86581      YBADJ    TTP261         -77.93   -57.04   -34.42   -10.76    12.49    35.91
86582
86583      YBADJ    TTP262          61.38    81.63    99.40   114.15   125.43   132.90
86584      YBADJ    TTP262         136.33     0.00   131.71   122.73   110.02    93.97
86585      YBADJ    TTP262          75.07    53.88    31.05     7.29   -15.96   -39.27
86586      YBADJ    TTP262         -61.38   -81.63   -99.40  -114.15  -125.43  -132.90
86587      YBADJ    TTP262        -136.33     0.00  -131.71  -122.73  -110.02   -93.97
86588      YBADJ    TTP262         -75.07   -53.88   -31.05    -7.29    15.96    39.27
86589
86590      YBADJ    TTP263          64.31    84.29   101.70   116.03   126.83   133.78
86591      YBADJ    TTP263         136.66     0.00   130.93   121.42   108.23    91.74
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86592	YBADJ	TTP263	72.47	50.99	27.97	4.10	-19.16	-42.38
86593	YBADJ	TTP263	-64.31	-84.29	-101.70	-116.03	-126.83	-133.78
86594	YBADJ	TTP263	-136.66	0.00	-130.93	-121.42	-108.23	-91.74
86595	YBADJ	TTP263	-72.47	-50.99	-27.97	-4.10	19.16	42.38
86596								
86597	YBADJ	TTP264	67.62	87.34	104.40	118.30	128.59	134.99
86598	YBADJ	TTP264	137.28	0.00	130.32	120.22	106.47	89.48
86599	YBADJ	TTP264	69.77	47.94	24.66	0.63	-22.68	-45.85
86600	YBADJ	TTP264	-67.62	-87.34	-104.40	-118.30	-128.59	-134.99
86601	YBADJ	TTP264	-137.28	0.00	-130.32	-120.22	-106.47	-89.48
86602	YBADJ	TTP264	-69.77	-47.94	-24.66	-0.63	22.68	45.85
86603								
86604	YBADJ	TTP265	70.55	89.99	106.71	120.18	130.00	135.87
86605	YBADJ	TTP265	137.61	0.00	129.54	118.91	104.67	87.25
86606	YBADJ	TTP265	67.17	45.06	21.58	-2.56	-25.88	-48.96
86607	YBADJ	TTP265	-70.55	-89.99	-106.71	-120.18	-130.00	-135.87
86608	YBADJ	TTP265	-137.61	0.00	-129.54	-118.91	-104.67	-87.25
86609	YBADJ	TTP265	-67.17	-45.06	-21.58	2.56	25.88	48.96
86610								
86611	YBADJ	TTP266	73.65	92.79	109.11	122.12	131.42	136.72
86612	YBADJ	TTP266	137.87	0.00	128.62	117.43	102.67	84.80
86613	YBADJ	TTP266	64.34	41.93	18.25	-5.99	-29.30	-52.27
86614	YBADJ	TTP266	-73.65	-92.79	-109.11	-122.12	-131.42	-136.72
86615	YBADJ	TTP266	-137.87	0.00	-128.62	-117.43	-102.67	-84.80
86616	YBADJ	TTP266	-64.34	-41.93	-18.25	5.99	29.30	52.27
86617								
86618	YBADJ	TTP267	76.68	95.54	111.51	124.08	132.88	137.65
86619	YBADJ	TTP267	138.23	0.00	127.83	116.09	100.83	82.50
86620	YBADJ	TTP267	61.67	38.96	15.07	-9.28	-32.60	-55.49
86621	YBADJ	TTP267	-76.68	-95.54	-111.51	-124.08	-132.88	-137.65
86622	YBADJ	TTP267	-138.23	0.00	-127.83	-116.09	-100.83	-82.50
86623	YBADJ	TTP267	-61.67	-38.96	-15.07	9.28	32.60	55.49
86624								
86625	YBADJ	TTP268	79.88	98.44	114.00	126.10	134.36	138.55
86626	YBADJ	TTP268	138.52	0.00	126.89	114.57	98.78	79.98
86627	YBADJ	TTP268	58.75	35.73	11.63	-12.82	-36.14	-58.91
86628	YBADJ	TTP268	-79.88	-98.44	-114.00	-126.10	-134.36	-138.55
86629	YBADJ	TTP268	-138.52	0.00	-126.89	-114.57	-98.78	-79.98
86630	YBADJ	TTP268	-58.75	-35.73	-11.63	12.82	36.14	58.91
86631								
86632	YBADJ	TTP269	33.53	56.33	77.42	96.15	111.97	124.38
86633	YBADJ	TTP269	133.01	0.00	138.93	134.97	126.91	115.00
86634	YBADJ	TTP269	99.59	81.16	60.25	37.52	14.40	-9.72
86635	YBADJ	TTP269	-33.53	-56.33	-77.42	-96.15	-111.97	-124.38
86636	YBADJ	TTP269	-133.01	0.00	-138.93	-134.97	-126.91	-115.00
86637	YBADJ	TTP269	-99.59	-81.16	-60.25	-37.52	-14.40	9.72
86638								
86639	YBADJ	TTP270	36.46	58.99	79.72	98.03	113.37	125.26
86640	YBADJ	TTP270	133.34	0.00	138.15	133.66	125.12	112.77
86641	YBADJ	TTP270	96.99	78.27	57.17	34.33	11.20	-12.83
86642	YBADJ	TTP270	-36.46	-58.99	-79.72	-98.03	-113.37	-125.26
86643	YBADJ	TTP270	-133.34	0.00	-138.15	-133.66	-125.12	-112.77
86644	YBADJ	TTP270	-96.99	-78.27	-57.17	-34.33	-11.20	12.83
86645								
86646	YBADJ	TTP271	39.77	62.04	82.42	100.30	115.13	126.46
86647	YBADJ	TTP271	133.95	0.00	137.54	132.46	123.36	110.51
86648	YBADJ	TTP271	94.30	75.22	53.86	30.86	7.68	-16.30
86649	YBADJ	TTP271	-39.77	-62.04	-82.42	-100.30	-115.13	-126.46
86650	YBADJ	TTP271	-133.95	0.00	-137.54	-132.46	-123.36	-110.51
86651	YBADJ	TTP271	-94.30	-75.22	-53.86	-30.86	-7.68	16.30
86652								
86653	YBADJ	TTP272	42.70	64.69	84.73	102.18	116.53	127.34
86654	YBADJ	TTP272	134.28	0.00	136.76	131.15	121.56	108.28
86655	YBADJ	TTP272	91.70	72.34	50.78	27.68	4.48	-19.41
86656	YBADJ	TTP272	-42.70	-64.69	-84.73	-102.18	-116.53	-127.34
86657	YBADJ	TTP272	-134.28	0.00	-136.76	-131.15	-121.56	-108.28

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86658      YBADJ    TTP272         -91.70   -72.34   -50.78   -27.68    -4.48    19.41
86659
86660      YBADJ    TTP273          45.80    67.49    87.14   104.13   117.96   128.21
86661      YBADJ    TTP273         134.56     0.00   135.85   129.68   119.57   105.83
86662      YBADJ    TTP273          88.87    69.22    47.46    24.25     1.06   -22.72
86663      YBADJ    TTP273         -45.80   -67.49   -87.14  -104.13  -117.96  -128.21
86664      YBADJ    TTP273        -134.56     0.00  -135.85  -129.68  -119.57  -105.83
86665      YBADJ    TTP273         -88.87   -69.22   -47.46   -24.25    -1.06    22.72
86666
86667      YBADJ    TTP274          48.83    70.25    89.53   106.08   119.42   129.13
86668      YBADJ    TTP274         134.91     0.00   135.05   128.33   117.72   103.53
86669      YBADJ    TTP274          86.19    66.24    44.27    20.95    -2.25   -25.94
86670      YBADJ    TTP274         -48.83   -70.25   -89.53  -106.08  -119.42  -129.13
86671      YBADJ    TTP274        -134.91     0.00  -135.05  -128.33  -117.72  -103.53
86672      YBADJ    TTP274         -86.19   -66.24   -44.27   -20.95     2.25    25.94
86673
86674      YBADJ    TTP275          52.04    73.14    92.02   108.11   120.91   130.03
86675      YBADJ    TTP275         135.21     0.00   134.12   126.83   115.68   101.01
86676      YBADJ    TTP275          83.28    63.02    40.84    17.42    -5.78   -29.36
86677      YBADJ    TTP275         -52.04   -73.14   -92.02  -108.11  -120.91  -130.03
86678      YBADJ    TTP275        -135.21     0.00  -134.12  -126.83  -115.68  -101.01
86679      YBADJ    TTP275         -83.28   -63.02   -40.84   -17.42     5.78    29.36
86680
86681      YBADJ    TTP276          55.11    75.95    94.48   110.15   122.46   131.05
86682      YBADJ    TTP276         135.67     0.00   133.43   125.58   113.92    98.80
86683      YBADJ    TTP276          80.67    60.09    37.69    14.14    -9.09   -32.60
86684      YBADJ    TTP276         -55.11   -75.95   -94.48  -110.15  -122.46  -131.05
86685      YBADJ    TTP276        -135.67     0.00  -133.43  -125.58  -113.92   -98.80
86686      YBADJ    TTP276         -80.67   -60.09   -37.69   -14.14     9.09    32.60
86687
86688      YBADJ    TTP277        -387.17  -378.15  -357.64     0.00     0.00     0.00
86689      YBADJ    TTP277           0.00  -115.57   -49.65    17.78    84.67   148.98
86690      YBADJ    TTP277         208.77   262.22     0.00     0.00   370.01   384.43
86691      YBADJ    TTP277         387.17   378.15   357.64     0.00     0.00     0.00
86692      YBADJ    TTP277           0.00   115.57    49.65   -17.78   -84.67  -148.98
86693      YBADJ    TTP277        -208.77  -262.22  -307.69  -343.82  -370.01  -384.43
86694
86695      YBADJ    TTP278        -384.60  -375.95  -355.88     0.00     0.00     0.00
86696      YBADJ    TTP278           0.00  -116.49   -51.09    15.86    82.33   146.30
86697      YBADJ    TTP278         205.83   259.10   304.50     0.00   366.94   381.57
86698      YBADJ    TTP278         384.60   375.95   355.88     0.00     0.00     0.00
86699      YBADJ    TTP278           0.00   116.49    51.09   -15.86   -82.34  -146.30
86700      YBADJ    TTP278        -205.83  -259.10  -304.50  -340.64  -366.94  -381.57
86701
86702      YBADJ    TTP279        -356.76  -350.66  -333.90  -307.00     0.00     0.00
86703      YBADJ    TTP279           0.00  -118.48   -58.32     3.61    65.43   125.27
86704      YBADJ    TTP279         181.30   231.82   275.29     0.00   336.58   352.02
86705      YBADJ    TTP279         356.76   350.66   333.90   307.00     0.00     0.00
86706      YBADJ    TTP279           0.00   118.48    58.32    -3.61   -65.43  -125.27
86707      YBADJ    TTP279        -181.30  -231.82  -275.29  -310.40  -336.58  -352.02
86708
86709      YBADJ    TTP280        -353.61  -347.82  -331.45  -305.02     0.00     0.00
86710      YBADJ    TTP280           0.00  -118.80   -59.24     2.12    63.42   122.79
86711      YBADJ    TTP280         178.43   228.65   271.92     0.00   333.12   348.66
86712      YBADJ    TTP280         353.61   347.82   331.45   305.02     0.00     0.00
86713      YBADJ    TTP280           0.00   118.80    59.24    -2.12   -63.42  -122.79
86714      YBADJ    TTP280        -178.43  -228.65  -271.92  -306.93  -333.12  -348.66
86715
86716      YBADJ    TTP281        -350.67  -345.15  -329.14  -303.13  -267.91     0.00
86717      YBADJ    TTP281           0.00  -119.03   -60.02     0.81    61.62   120.56
86718      YBADJ    TTP281         175.83   225.76   268.83     0.00   329.91   345.54
86719      YBADJ    TTP281         350.67   345.15   329.14   303.13   267.91     0.00
86720      YBADJ    TTP281           0.00   119.03    60.02    -0.81   -61.62  -120.56
86721      YBADJ    TTP281        -175.83  -225.76  -268.83  -303.73  -329.91  -345.54
86722
86723      YBADJ    TTP282        -347.37  -342.11  -326.45  -300.87  -266.15     0.00
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86724	YBADJ	TTP282	0.00	-119.03	-60.63	-0.39	59.86	118.30
86725	YBADJ	TTP282	173.14	222.72	265.53	0.00	326.39	342.08
86726	YBADJ	TTP282	347.37	342.11	326.45	300.87	266.15	0.00
86727	YBADJ	TTP282	0.00	119.03	60.63	0.39	-59.86	-118.30
86728	YBADJ	TTP282	-173.14	-222.72	-265.53	-300.27	-326.39	-342.08
86729								
86730	YBADJ	TTP283	-344.44	-339.45	-324.15	-298.99	-264.75	0.00
86731	YBADJ	TTP283	0.00	-119.26	-61.41	-1.70	58.07	116.07
86732	YBADJ	TTP283	170.54	219.83	262.44	0.00	323.20	338.97
86733	YBADJ	TTP283	344.44	339.45	324.15	298.99	264.75	0.00
86734	YBADJ	TTP283	0.00	119.26	61.41	1.70	-58.07	-116.07
86735	YBADJ	TTP283	-170.54	-219.83	-262.44	-297.08	-323.20	-338.97
86736								
86737	YBADJ	TTP284	-341.33	-336.65	-321.73	-297.04	-263.32	0.00
86738	YBADJ	TTP284	0.00	-119.59	-62.33	-3.18	56.07	113.61
86739	YBADJ	TTP284	167.70	216.70	259.11	0.00	319.77	335.65
86740	YBADJ	TTP284	341.33	336.65	321.73	297.04	263.32	0.00
86741	YBADJ	TTP284	0.00	119.59	62.33	3.18	-56.07	-113.61
86742	YBADJ	TTP284	-167.70	-216.70	-259.11	-293.65	-319.77	-335.65
86743								
86744	YBADJ	TTP285	-338.30	-333.89	-319.34	-295.08	-261.86	0.00
86745	YBADJ	TTP285	0.00	-119.81	-63.12	-4.52	54.22	111.32
86746	YBADJ	TTP285	165.03	213.72	255.93	0.00	316.46	332.43
86747	YBADJ	TTP285	338.30	333.89	319.34	295.08	261.86	0.00
86748	YBADJ	TTP285	0.00	119.81	63.12	4.52	-54.22	-111.32
86749	YBADJ	TTP285	-165.03	-213.72	-255.93	-290.35	-316.46	-332.43
86750								
86751	YBADJ	TTP286	-335.10	-331.00	-316.85	-293.07	-260.38	0.00
86752	YBADJ	TTP286	0.00	-120.14	-64.06	-6.04	52.17	108.79
86753	YBADJ	TTP286	162.11	210.50	252.49	0.00	312.93	329.01
86754	YBADJ	TTP286	335.10	331.00	316.85	293.07	260.38	0.00
86755	YBADJ	TTP286	0.00	120.14	64.06	6.04	-52.17	-108.79
86756	YBADJ	TTP286	-162.11	-210.50	-252.49	-286.82	-312.93	-329.01
86757								
86758	YBADJ	TTP287	-332.03	-328.20	-314.39	-291.03	-258.83	0.00
86759	YBADJ	TTP287	0.00	-120.26	-64.75	-7.28	50.42	106.58
86760	YBADJ	TTP287	159.50	207.58	249.35	0.00	309.63	325.78
86761	YBADJ	TTP287	332.03	328.20	314.39	291.03	258.83	0.00
86762	YBADJ	TTP287	0.00	120.26	64.75	7.28	-50.42	-106.58
86763	YBADJ	TTP287	-159.50	-207.58	-249.35	-283.55	-309.63	-325.78
86764								
86765	YBADJ	TTP288	-328.97	-325.44	-312.02	-289.11	-257.43	0.00
86766	YBADJ	TTP288	0.00	-120.58	-65.66	-8.74	48.44	104.16
86767	YBADJ	TTP288	156.70	204.49	246.06	0.00	306.25	322.51
86768	YBADJ	TTP288	328.97	325.44	312.02	289.11	257.43	0.00
86769	YBADJ	TTP288	0.00	120.58	65.66	8.74	-48.44	-104.16
86770	YBADJ	TTP288	-156.70	-204.49	-246.06	-280.16	-306.25	-322.51
86771								
86772	YBADJ	TTP289	-381.45	-373.11	-353.43	0.00	0.00	0.00
86773	YBADJ	TTP289	0.00	-116.82	-52.02	14.36	80.31	143.81
86774	YBADJ	TTP289	202.95	255.92	301.11	0.00	363.46	378.20
86775	YBADJ	TTP289	381.45	373.10	353.43	0.00	0.00	0.00
86776	YBADJ	TTP289	0.00	116.82	52.02	-14.36	-80.31	-143.81
86777	YBADJ	TTP289	-202.95	-255.92	-301.11	-337.16	-363.46	-378.20
86778								
86779	YBADJ	TTP290	-325.82	-322.60	-309.57	-287.13	-255.97	0.00
86780	YBADJ	TTP290	0.00	-120.91	-66.58	-10.23	46.43	101.68
86781	YBADJ	TTP290	153.84	201.33	242.70	276.69	302.78	319.15
86782	YBADJ	TTP290	325.82	322.60	309.57	287.13	255.97	0.00
86783	YBADJ	TTP290	0.00	120.91	66.58	10.23	-46.43	-101.68
86784	YBADJ	TTP290	-153.84	-201.33	-242.70	-276.69	-302.78	-319.15
86785								
86786	YBADJ	TTP291	-322.90	-319.94	-307.26	-285.25	-254.57	0.00
86787	YBADJ	TTP291	0.00	-121.13	-67.36	-11.54	44.63	99.45
86788	YBADJ	TTP291	151.24	198.44	239.61	273.50	299.58	316.04
86789	YBADJ	TTP291	322.90	319.94	307.26	285.25	254.57	0.00

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86790      YBADJ    TTP291          0.00   121.13    67.36    11.54   -44.63   -99.45
86791      YBADJ    TTP291       -151.24  -198.44  -239.61  -273.50  -299.58  -316.04
86792
86793      YBADJ    TTP292       -319.58  -316.89  -304.56  -282.98  -252.81     0.00
86794      YBADJ    TTP292          0.00  -121.13   -67.97   -12.74    42.87    97.19
86795      YBADJ    TTP292        148.55   195.39   236.30   270.03   296.06   312.57
86796      YBADJ    TTP292        319.58   316.89   304.56   282.98   252.81     0.00
86797      YBADJ    TTP292          0.00   121.13    67.97    12.74   -42.87   -97.19
86798      YBADJ    TTP292       -148.55  -195.39  -236.30  -270.03  -296.06  -312.57
86799
86800      YBADJ    TTP293       -316.66  -314.23  -302.26  -281.10  -251.41     0.00
86801      YBADJ    TTP293          0.00  -121.36   -68.75   -14.05    41.08    94.96
86802      YBADJ    TTP293        145.95   192.51   233.22   266.84   292.86   309.46
86803      YBADJ    TTP293        316.66   314.23   302.26   281.10   251.41     0.00
86804      YBADJ    TTP293          0.00   121.36    68.75    14.05   -41.08   -94.96
86805      YBADJ    TTP293       -145.95  -192.51  -233.22  -266.84  -292.86  -309.46
86806
86807      YBADJ    TTP294       -313.56  -311.44  -299.85  -279.16  -249.98     0.00
86808      YBADJ    TTP294          0.00  -121.69   -69.67   -15.53    39.08    92.50
86809      YBADJ    TTP294        143.12   189.38   229.89   263.42   289.44   306.15
86810      YBADJ    TTP294        313.56   311.44   299.85   279.16   249.98     0.00
86811      YBADJ    TTP294          0.00   121.69    69.67    15.53   -39.08   -92.50
86812      YBADJ    TTP294       -143.12  -189.38  -229.89  -263.42  -289.44  -306.15
86813
86814      YBADJ    TTP295       -310.52  -308.68  -297.47  -277.21  -248.53     0.00
86815      YBADJ    TTP295          0.00  -121.92   -70.47   -16.88    37.23    90.20
86816      YBADJ    TTP295        140.43   186.40   226.70   260.12   286.13   302.93
86817      YBADJ    TTP295        310.52   308.68   297.46   277.21   248.53     0.00
86818      YBADJ    TTP295          0.00   121.92    70.47    16.88   -37.23   -90.20
86819      YBADJ    TTP295       -140.43  -186.40  -226.70  -260.12  -286.13  -302.93
86820
86821      YBADJ    TTP296       -307.32  -305.79  -294.97  -275.19  -247.04  -211.39
86822      YBADJ    TTP296          0.00  -122.24   -71.40   -18.39    35.18    87.69
86823      YBADJ    TTP296        137.52   183.18   223.28   256.59   282.60   299.51
86824      YBADJ    TTP296        307.32   305.79   294.97   275.19   247.04   211.39
86825      YBADJ    TTP296          0.00   122.24    71.40    18.39   -35.18   -87.69
86826      YBADJ    TTP296       -137.52  -183.18  -223.28  -256.59  -282.60  -299.51
86827
86828      YBADJ    TTP297       -304.26  -302.99  -292.52  -273.15  -245.49  -210.37
86829      YBADJ    TTP297          0.00  -122.36   -72.09   -19.63    33.43    85.47
86830      YBADJ    TTP297        134.92   180.27   220.13   253.31   279.30   296.28
86831      YBADJ    TTP297        304.26   302.99   292.52   273.15   245.49   210.37
86832      YBADJ    TTP297          0.00   122.36    72.09    19.63   -33.43   -85.47
86833      YBADJ    TTP297       -134.92  -180.27  -220.13  -253.31  -279.30  -296.28
86834
86835      YBADJ    TTP298       -378.52  -370.45  -351.12     0.00     0.00     0.00
86836      YBADJ    TTP298          0.00  -117.05   -52.80    13.05    78.51   141.58
86837      YBADJ    TTP298        200.35   253.04   298.03     0.00   360.26   375.09
86838      YBADJ    TTP298        378.52   370.45   351.12     0.00     0.00     0.00
86839      YBADJ    TTP298          0.00   117.05    52.80   -13.05   -78.51  -141.58
86840      YBADJ    TTP298       -200.35  -253.04  -298.03  -333.97  -360.26  -375.09
86841
86842      YBADJ    TTP299       -375.22  -367.41  -348.43     0.00     0.00     0.00
86843      YBADJ    TTP299          0.00  -117.05   -53.41    11.85    76.76   139.33
86844      YBADJ    TTP299        197.66   249.99   294.73     0.00   356.75   371.63
86845      YBADJ    TTP299        375.22   367.41   348.43     0.00     0.00     0.00
86846      YBADJ    TTP299          0.00   117.05    53.41   -11.85   -76.76  -139.33
86847      YBADJ    TTP299       -197.66  -249.99  -294.73  -330.51  -356.75  -371.63
86848
86849      YBADJ    TTP300       -372.29  -364.75  -346.13  -316.99     0.00     0.00
86850      YBADJ    TTP300          0.00  -117.28   -54.19    10.54    74.96   137.10
86851      YBADJ    TTP300        195.07   247.11   291.65     0.00   353.55   368.52
86852      YBADJ    TTP300        372.29   364.75   346.13   316.99     0.00     0.00
86853      YBADJ    TTP300          0.00   117.28    54.19   -10.54   -74.96  -137.10
86854      YBADJ    TTP300       -195.07  -247.11  -291.65  -327.32  -353.55  -368.52
86855
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86856	YBADJ	TTP301	-369.18	-361.94	-343.71	-315.03	0.00	0.00
86857	YBADJ	TTP301	0.00	-117.60	-55.10	9.07	72.97	134.65
86858	YBADJ	TTP301	192.23	243.98	288.32	0.00	350.12	365.20
86859	YBADJ	TTP301	369.18	361.94	343.71	315.03	0.00	0.00
86860	YBADJ	TTP301	0.00	117.60	55.10	-9.07	-72.97	-134.65
86861	YBADJ	TTP301	-192.23	-243.98	-288.32	-323.89	-350.12	-365.20
86862								
86863	YBADJ	TTP302	-366.15	-359.19	-341.32	-313.08	0.00	0.00
86864	YBADJ	TTP302	0.00	-117.83	-55.90	7.72	71.11	132.34
86865	YBADJ	TTP302	189.55	241.00	285.13	0.00	346.81	361.98
86866	YBADJ	TTP302	366.15	359.19	341.32	313.08	0.00	0.00
86867	YBADJ	TTP302	0.00	117.83	55.90	-7.72	-71.12	-132.34
86868	YBADJ	TTP302	-189.55	-241.00	-285.13	-320.59	-346.81	-361.98
86869								
86870	YBADJ	TTP303	-362.94	-356.29	-338.82	-311.05	0.00	0.00
86871	YBADJ	TTP303	0.00	-118.15	-56.83	6.22	69.07	129.83
86872	YBADJ	TTP303	186.64	237.78	281.70	0.00	343.28	358.56
86873	YBADJ	TTP303	362.94	356.29	338.82	311.05	0.00	0.00
86874	YBADJ	TTP303	0.00	118.15	56.83	-6.22	-69.07	-129.83
86875	YBADJ	TTP303	-186.64	-237.78	-281.70	-317.06	-343.28	-358.56
86876								
86877	YBADJ	TTP304	-359.88	-353.50	-336.37	-309.02	0.00	0.00
86878	YBADJ	TTP304	0.00	-118.27	-57.52	4.97	67.32	127.62
86879	YBADJ	TTP304	184.04	234.87	278.56	0.00	339.98	355.33
86880	YBADJ	TTP304	359.88	353.50	336.37	309.02	0.00	0.00
86881	YBADJ	TTP304	0.00	118.27	57.52	-4.97	-67.32	-127.62
86882	YBADJ	TTP304	-184.04	-234.87	-278.56	-313.79	-339.98	-355.33
86883								
86884	YBADJ	TTP305	-301.31	-300.27	-290.11	-271.14	-243.93	-209.30
86885	YBADJ	TTP305	0.00	-122.37	-72.64	-20.71	31.86	83.45
86886	YBADJ	TTP305	132.51	177.54	217.18	250.22	276.16	293.19
86887	YBADJ	TTP305	301.31	300.27	290.11	271.14	243.93	209.30
86888	YBADJ	TTP305	0.00	122.37	72.64	20.71	-31.86	-83.45
86889	YBADJ	TTP305	-132.51	-177.54	-217.18	-250.22	-276.16	-293.19
86890								
86891	YBADJ	TTP306	-298.00	-297.22	-287.41	-268.87	-242.16	-208.10
86892	YBADJ	TTP306	0.00	-122.36	-73.25	-21.91	30.10	81.19
86893	YBADJ	TTP306	129.81	174.49	213.87	246.75	272.64	289.72
86894	YBADJ	TTP306	298.00	297.22	287.41	268.87	242.16	208.10
86895	YBADJ	TTP306	0.00	122.36	73.25	21.91	-30.10	-81.19
86896	YBADJ	TTP306	-129.81	-174.49	-213.87	-246.75	-272.64	-289.72
86897								
86898	YBADJ	TTP307	-295.43	-295.03	-285.66	-267.62	-241.44	-207.92
86899	YBADJ	TTP307	0.00	-123.30	-74.70	-23.83	27.76	78.50
86900	YBADJ	TTP307	126.86	171.37	210.67	243.57	269.57	286.86
86901	YBADJ	TTP307	295.43	295.03	285.66	267.62	241.44	207.92
86902	YBADJ	TTP307	0.00	123.30	74.70	23.83	-27.76	-78.50
86903	YBADJ	TTP307	-126.86	-171.37	-210.67	-243.57	-269.57	-286.86
86904								
86905	YBADJ	TTP308	-267.59	-269.73	-263.68	-249.62	-227.97	-199.40
86906	YBADJ	TTP308	0.00	-125.28	-81.92	-36.08	10.86	57.48
86907	YBADJ	TTP308	102.34	144.09	181.47	213.33	239.22	257.31
86908	YBADJ	TTP308	267.59	269.73	263.68	249.62	227.97	199.40
86909	YBADJ	TTP308	0.00	125.28	81.92	36.08	-10.86	-57.48
86910	YBADJ	TTP308	-102.34	-144.09	-181.47	-213.33	-239.22	-257.31
86911								
86912	YBADJ	TTP309	-264.44	-266.89	-261.24	-247.64	-226.53	-198.53
86913	YBADJ	TTP309	0.00	-125.61	-82.85	-37.57	8.84	54.99
86914	YBADJ	TTP309	99.47	140.92	178.10	209.86	235.75	253.95
86915	YBADJ	TTP309	264.44	266.89	261.24	247.64	226.53	198.53
86916	YBADJ	TTP309	0.00	125.61	82.85	37.57	-8.84	-54.99
86917	YBADJ	TTP309	-99.47	-140.92	-178.10	-209.86	-235.75	-253.95
86918								
86919	YBADJ	TTP310	-261.51	-264.24	-258.93	-245.76	-225.12	-197.65
86920	YBADJ	TTP310	0.00	-125.84	-83.63	-38.88	7.05	52.76
86921	YBADJ	TTP310	96.87	138.04	175.01	206.67	232.55	250.84

86922	YBADJ	TTP310	261.51	264.24	258.93	245.76	225.12	197.65
86923	YBADJ	TTP310	0.00	125.84	83.63	38.88	-7.05	-52.76
86924	YBADJ	TTP310	-96.87	-138.04	-175.01	-206.67	-232.55	-250.84
86925								
86926	YBADJ	TTP311	-258.20	-261.18	-256.23	-243.49	-223.35	-196.43
86927	YBADJ	TTP311	0.00	-125.82	-84.23	-40.08	5.29	50.50
86928	YBADJ	TTP311	94.18	134.99	171.71	203.20	229.03	247.37
86929	YBADJ	TTP311	258.20	261.18	256.23	243.49	223.35	196.43
86930	YBADJ	TTP311	0.00	125.82	84.23	40.08	-5.29	-50.50
86931	YBADJ	TTP311	-94.18	-134.99	-171.71	-203.20	-229.03	-247.37
86932								
86933	YBADJ	TTP312	-255.27	-258.53	-253.93	-241.61	-221.95	-195.55
86934	YBADJ	TTP312	0.00	-126.05	-85.01	-41.38	3.50	48.27
86935	YBADJ	TTP312	91.58	132.11	168.62	200.01	225.83	244.26
86936	YBADJ	TTP312	255.27	258.53	253.93	241.61	221.95	195.55
86937	YBADJ	TTP312	0.00	126.05	85.01	41.38	-3.50	-48.27
86938	YBADJ	TTP312	-91.58	-132.11	-168.62	-200.01	-225.83	-244.26
86939								
86940	YBADJ	TTP313	-252.17	-255.73	-251.52	-239.67	-220.53	-194.69
86941	YBADJ	TTP313	0.00	-126.38	-85.93	-42.87	1.50	45.82
86942	YBADJ	TTP313	88.75	128.98	165.30	196.59	222.41	240.95
86943	YBADJ	TTP313	252.17	255.73	251.52	239.67	220.53	194.69
86944	YBADJ	TTP313	0.00	126.38	85.93	42.87	-1.50	-45.82
86945	YBADJ	TTP313	-88.75	-128.98	-165.30	-196.59	-222.41	-240.95
86946								
86947	YBADJ	TTP314	-249.14	-252.98	-249.13	-237.71	-219.07	-193.78
86948	YBADJ	TTP314	0.00	-126.61	-86.73	-44.21	-0.35	43.52
86949	YBADJ	TTP314	86.07	126.00	162.11	193.29	219.10	237.73
86950	YBADJ	TTP314	249.14	252.98	249.13	237.71	219.07	193.78
86951	YBADJ	TTP314	0.00	126.61	86.73	44.21	0.35	-43.52
86952	YBADJ	TTP314	-86.07	-126.00	-162.11	-193.29	-219.10	-237.73
86953								
86954	YBADJ	TTP315	-245.93	-250.08	-246.63	-235.69	-217.59	-192.87
86955	YBADJ	TTP315	0.00	-126.93	-87.66	-45.72	-2.40	41.00
86956	YBADJ	TTP315	83.16	122.79	158.68	189.76	215.57	234.31
86957	YBADJ	TTP315	245.93	250.08	246.63	235.69	217.59	192.87
86958	YBADJ	TTP315	0.00	126.93	87.66	45.72	2.40	-41.00
86959	YBADJ	TTP315	-83.16	-122.79	-158.68	-189.76	-215.57	-234.31
86960								
86961	YBADJ	TTP316	-242.86	-247.27	-244.17	-233.65	-216.03	-191.85
86962	YBADJ	TTP316	0.00	-127.05	-88.35	-46.96	-4.15	38.79
86963	YBADJ	TTP316	80.55	119.86	155.53	186.48	212.26	231.07
86964	YBADJ	TTP316	242.86	247.27	244.17	233.65	216.03	191.85
86965	YBADJ	TTP316	0.00	127.05	88.35	46.96	4.15	-38.79
86966	YBADJ	TTP316	-80.55	-119.86	-155.53	-186.48	-212.26	-231.07
86967								
86968	YBADJ	TTP317	-239.81	-244.52	-241.80	-231.74	-214.63	-191.01
86969	YBADJ	TTP317	0.00	-127.38	-89.26	-48.43	-6.12	36.37
86970	YBADJ	TTP317	77.75	116.78	152.25	183.10	208.89	227.81
86971	YBADJ	TTP317	239.81	244.52	241.80	231.74	214.63	191.01
86972	YBADJ	TTP317	0.00	127.38	89.26	48.43	6.12	-36.37
86973	YBADJ	TTP317	-77.75	-116.78	-152.25	-183.10	-208.89	-227.81
86974								
86975	YBADJ	TTP318	-292.28	-292.19	-283.21	-265.63	-239.98	-207.04
86976	YBADJ	TTP318	0.00	-123.62	-75.62	-25.32	25.74	76.03
86977	YBADJ	TTP318	124.00	168.21	207.30	240.10	266.10	283.50
86978	YBADJ	TTP318	292.28	292.19	283.21	265.63	239.98	207.04
86979	YBADJ	TTP318	0.00	123.62	75.62	25.32	-25.74	-76.03
86980	YBADJ	TTP318	-124.00	-168.21	-207.30	-240.10	-266.10	-283.50
86981								
86982	YBADJ	TTP319	-236.66	-241.68	-239.36	-229.76	-213.19	-190.13
86983	YBADJ	TTP319	0.00	-127.71	-90.19	-49.93	-8.15	33.88
86984	YBADJ	TTP319	74.88	113.61	148.88	179.63	205.42	224.45
86985	YBADJ	TTP319	236.66	241.68	239.36	229.76	213.19	190.13
86986	YBADJ	TTP319	0.00	127.71	90.19	49.93	8.15	-33.88
86987	YBADJ	TTP319	-74.88	-113.61	-148.88	-179.63	-205.42	-224.45

86988								
86989		YBADJ	TTP320	-233.73	-239.03	-237.06	-227.88	-211.79	-189.25
86990		YBADJ	TTP320	0.00	-127.94	-90.97	-51.23	-9.94	31.65
86991		YBADJ	TTP320	72.29	110.72	145.79	176.44	202.22	221.34
86992		YBADJ	TTP320	233.73	239.03	237.06	227.88	211.79	189.25
86993		YBADJ	TTP320	0.00	127.94	90.97	51.23	9.94	-31.65
86994		YBADJ	TTP320	-72.29	-110.72	-145.79	-176.44	-202.22	-221.34
86995									
86996		YBADJ	TTP321	-230.42	-235.97	-234.36	-225.62	-210.02	-188.05
86997		YBADJ	TTP321	0.00	-127.94	-91.58	-52.44	-11.70	29.39
86998		YBADJ	TTP321	69.59	107.67	142.48	172.97	198.70	217.87
86999		YBADJ	TTP321	230.42	235.97	234.36	225.62	210.02	188.05
87000		YBADJ	TTP321	0.00	127.94	91.58	52.44	11.70	-29.39
87001		YBADJ	TTP321	-69.59	-107.67	-142.48	-172.97	-198.70	-217.87
87002									
87003		YBADJ	TTP322	-227.50	-233.32	-232.05	-223.74	-208.62	-187.17
87004		YBADJ	TTP322	0.00	-128.17	-92.36	-53.75	-13.50	27.16
87005		YBADJ	TTP322	66.99	104.79	139.40	169.78	195.50	214.76
87006		YBADJ	TTP322	227.50	233.32	232.05	223.74	208.62	187.17
87007		YBADJ	TTP322	0.00	128.17	92.36	53.75	13.50	-27.16
87008		YBADJ	TTP322	-66.99	-104.79	-139.40	-169.78	-195.50	-214.76
87009									
87010		YBADJ	TTP323	-224.39	-230.52	-229.64	-221.79	-207.19	-186.30
87011		YBADJ	TTP323	0.00	-128.49	-93.27	-55.22	-15.49	24.72
87012		YBADJ	TTP323	64.17	101.67	136.08	166.36	192.08	211.45
87013		YBADJ	TTP323	224.39	230.52	229.64	221.79	207.19	186.30
87014		YBADJ	TTP323	0.00	128.49	93.27	55.22	15.49	-24.72
87015		YBADJ	TTP323	-64.17	-101.67	-136.08	-166.36	-192.08	-211.45
87016									
87017		YBADJ	TTP324	-221.36	-227.77	-227.25	-219.83	-205.73	-185.38
87018		YBADJ	TTP324	0.00	-128.72	-94.07	-56.56	-17.34	22.41
87019		YBADJ	TTP324	61.48	98.69	132.89	163.06	188.77	208.23
87020		YBADJ	TTP324	221.36	227.77	227.25	219.83	205.73	185.38
87021		YBADJ	TTP324	0.00	128.72	94.07	56.56	17.34	-22.41
87022		YBADJ	TTP324	-61.48	-98.69	-132.89	-163.06	-188.77	-208.23
87023									
87024		YBADJ	TTP325	-218.15	-224.86	-224.75	-217.80	-204.24	-184.47
87025		YBADJ	TTP325	0.00	-129.04	-95.00	-58.08	-19.39	19.89
87026		YBADJ	TTP325	58.57	95.46	129.45	159.52	185.23	204.80
87027		YBADJ	TTP325	218.15	224.86	224.75	217.80	204.24	184.47
87028		YBADJ	TTP325	0.00	129.04	95.00	58.08	19.39	-19.89
87029		YBADJ	TTP325	-58.57	-95.46	-129.46	-159.52	-185.23	-204.80
87030									
87031		YBADJ	TTP326	-215.08	-222.06	-222.29	-215.77	-202.69	-183.46
87032		YBADJ	TTP326	0.00	-129.16	-95.69	-59.32	-21.14	17.68
87033		YBADJ	TTP326	55.96	92.54	126.31	156.24	181.93	201.57
87034		YBADJ	TTP326	215.08	222.06	222.29	215.77	202.69	183.46
87035		YBADJ	TTP326	0.00	129.16	95.69	59.32	21.14	-17.68
87036		YBADJ	TTP326	-55.96	-92.54	-126.31	-156.24	-181.93	-201.57
87037									
87038		YBADJ	TTP327	-289.36	-289.53	-280.91	-263.75	-238.58	-206.16
87039		YBADJ	TTP327	0.00	-123.85	-76.40	-26.63	23.95	73.80
87040		YBADJ	TTP327	121.40	165.32	204.22	236.91	262.90	280.39
87041		YBADJ	TTP327	289.36	289.53	280.91	263.75	238.58	206.16
87042		YBADJ	TTP327	0.00	123.85	76.40	26.63	-23.95	-73.80
87043		YBADJ	TTP327	-121.40	-165.32	-204.22	-236.91	-262.90	-280.39
87044									
87045		YBADJ	TTP328	-286.05	-286.48	-278.21	-261.49	-236.82	-204.95
87046		YBADJ	TTP328	0.00	-123.85	-77.01	-27.83	22.19	71.53
87047		YBADJ	TTP328	118.71	162.27	200.91	233.44	259.38	276.92
87048		YBADJ	TTP328	286.05	286.48	278.21	261.49	236.82	204.95
87049		YBADJ	TTP328	0.00	123.84	77.01	27.83	-22.19	-71.53
87050		YBADJ	TTP328	-118.71	-162.27	-200.91	-233.44	-259.38	-276.92
87051									
87052		YBADJ	TTP329	-283.12	-283.82	-275.91	-259.61	-235.42	-204.07
87053		YBADJ	TTP329	0.00	-124.07	-77.79	-29.14	20.39	69.30

87054	YBADJ	TTP329	116.11	159.39	197.82	230.25	256.18	273.81
87055	YBADJ	TTP329	283.12	283.82	275.91	259.61	235.42	204.07
87056	YBADJ	TTP329	0.00	124.07	77.79	29.14	-20.39	-69.30
87057	YBADJ	TTP329	-116.11	-159.39	-197.82	-230.25	-256.18	-273.81
87058								
87059	YBADJ	TTP330	-280.02	-281.03	-273.50	-257.66	-233.99	-203.22
87060	YBADJ	TTP330	0.00	-124.40	-78.71	-30.62	18.39	66.85
87061	YBADJ	TTP330	113.28	156.26	194.50	226.82	252.76	270.50
87062	YBADJ	TTP330	280.02	281.03	273.50	257.66	233.99	203.22
87063	YBADJ	TTP330	0.00	124.40	78.71	30.62	-18.39	-66.85
87064	YBADJ	TTP330	-113.28	-156.26	-194.50	-226.82	-252.76	-270.50
87065								
87066	YBADJ	TTP331	-276.98	-278.27	-271.11	-255.70	-232.53	-202.29
87067	YBADJ	TTP331	0.00	-124.62	-79.50	-31.96	16.55	64.56
87068	YBADJ	TTP331	110.60	153.29	191.31	223.53	249.45	267.28
87069	YBADJ	TTP331	276.98	278.27	271.11	255.70	232.53	202.29
87070	YBADJ	TTP331	0.00	124.62	79.50	31.96	-16.55	-64.56
87071	YBADJ	TTP331	-110.60	-153.29	-191.31	-223.53	-249.45	-267.28
87072								
87073	YBADJ	TTP332	-273.78	-275.38	-268.61	-253.69	-231.05	-201.39
87074	YBADJ	TTP332	0.00	-124.96	-80.44	-33.48	14.50	62.03
87075	YBADJ	TTP332	107.68	150.06	187.88	219.99	245.92	263.86
87076	YBADJ	TTP332	273.78	275.38	268.61	253.69	231.05	201.39
87077	YBADJ	TTP332	0.00	124.95	80.44	33.48	-14.50	-62.03
87078	YBADJ	TTP332	-107.68	-150.06	-187.88	-219.99	-245.92	-263.86
87079								
87080	YBADJ	TTP333	-270.71	-272.57	-266.15	-251.64	-229.49	-200.36
87081	YBADJ	TTP333	0.00	-125.06	-81.12	-34.71	12.75	59.82
87082	YBADJ	TTP333	105.08	147.14	184.74	216.72	242.61	260.62
87083	YBADJ	TTP333	270.71	272.57	266.15	251.64	229.49	200.36
87084	YBADJ	TTP333	0.00	125.06	81.12	34.71	-12.75	-59.82
87085	YBADJ	TTP333	-105.08	-147.14	-184.74	-216.72	-242.61	-260.62
87086								
87087	YBADJ	TTP334	-211.43	-218.64	-219.21	-213.12	-200.55	-181.89
87088	YBADJ	TTP334	0.00	-128.87	-96.07	-60.35	-22.79	15.46
87089	YBADJ	TTP334	53.24	89.40	122.85	152.56	178.14	197.79
87090	YBADJ	TTP334	211.43	218.64	219.21	213.12	200.55	181.89
87091	YBADJ	TTP334	0.00	128.87	96.07	60.35	22.79	-15.46
87092	YBADJ	TTP334	-53.24	-89.40	-122.85	-152.56	-178.14	-197.79
87093								
87094	YBADJ	TTP335	-208.12	-215.59	-216.51	-210.85	-198.79	-180.69
87095	YBADJ	TTP335	0.00	-128.87	-96.68	-61.55	-24.55	13.20
87096	YBADJ	TTP335	50.54	86.35	119.54	149.09	174.62	194.32
87097	YBADJ	TTP335	208.12	215.59	216.51	210.85	198.79	180.69
87098	YBADJ	TTP335	0.00	128.87	96.68	61.55	24.55	-13.20
87099	YBADJ	TTP335	-50.54	-86.35	-119.54	-149.09	-174.62	-194.32
87100								
87101	YBADJ	TTP336	-205.55	-213.40	-214.76	-209.60	-198.06	-180.51
87102	YBADJ	TTP336	0.00	-129.80	-98.13	-63.47	-26.89	10.51
87103	YBADJ	TTP336	47.59	83.23	116.34	145.91	171.55	191.46
87104	YBADJ	TTP336	205.55	213.40	214.76	209.60	198.06	180.51
87105	YBADJ	TTP336	0.00	129.80	98.13	63.47	26.89	-10.51
87106	YBADJ	TTP336	-47.59	-83.23	-116.34	-145.91	-171.55	-191.46
87107								
87108	YBADJ	TTP337	-177.70	-188.10	-192.78	-191.60	-184.60	-171.99
87109	YBADJ	TTP337	0.00	0.00	-105.35	-75.72	-43.78	-10.52
87110	YBADJ	TTP337	23.07	55.95	87.14	115.67	141.20	161.91
87111	YBADJ	TTP337	177.70	188.10	192.78	191.60	184.60	171.99
87112	YBADJ	TTP337	0.00	0.00	105.35	75.72	43.78	10.52
87113	YBADJ	TTP337	-23.07	-55.95	-87.14	-115.67	-141.20	-161.91
87114								
87115	YBADJ	TTP338	-174.56	-185.26	-190.33	-189.62	-183.15	-171.12
87116	YBADJ	TTP338	0.00	0.00	-106.28	-77.22	-45.80	-13.00
87117	YBADJ	TTP338	20.20	52.78	83.76	112.20	137.73	158.55
87118	YBADJ	TTP338	174.56	185.26	190.33	189.62	183.15	171.12
87119	YBADJ	TTP338	0.00	0.00	106.28	77.22	45.80	13.00

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87120      YBADJ    TTP338        -20.20   -52.78   -83.76  -112.20  -137.73  -158.55
87121
87122      YBADJ    TTP339       -171.63  -182.60  -188.02  -187.74  -181.74  -170.23
87123      YBADJ    TTP339          0.00     0.00  -107.05   -78.51   -47.59   -15.22
87124      YBADJ    TTP339         17.61    49.90    80.68   109.01   134.53   155.44
87125      YBADJ    TTP339        171.63   182.60   188.02   187.74   181.74   170.23
87126      YBADJ    TTP339          0.00     0.00   107.05    78.51    47.59    15.22
87127      YBADJ    TTP339        -17.61   -49.90   -80.68  -109.01  -134.53  -155.44
87128
87129      YBADJ    TTP340       -168.32  -179.55  -185.32  -185.47  -179.98  -169.02
87130      YBADJ    TTP340          0.00     0.00  -107.66   -79.72   -49.35   -17.49
87131      YBADJ    TTP340         14.91    46.85    77.37   105.54   131.01   151.97
87132      YBADJ    TTP340        168.32   179.55   185.32   185.47   179.98   169.02
87133      YBADJ    TTP340          0.00     0.00   107.66    79.72    49.35    17.49
87134      YBADJ    TTP340        -14.91   -46.85   -77.37  -105.54  -131.01  -151.97
87135
87136      YBADJ    TTP341       -165.39  -176.89  -183.02  -183.59  -178.58  -168.14
87137      YBADJ    TTP341          0.00     0.00  -108.44   -81.02   -51.15   -19.72
87138      YBADJ    TTP341         12.31    43.97    74.29   102.35   127.81   148.86
87139      YBADJ    TTP341        165.39   176.89   183.02   183.59   178.58   168.14
87140      YBADJ    TTP341          0.00     0.00   108.44    81.02    51.15    19.72
87141      YBADJ    TTP341        -12.31   -43.97   -74.29  -102.35  -127.81  -148.86
87142
87143      YBADJ    TTP342       -162.29  -174.10  -180.61  -181.65  -177.16  -167.28
87144      YBADJ    TTP342          0.00     0.00  -109.36   -82.51   -53.14   -22.17
87145      YBADJ    TTP342          9.48    40.84    70.96    98.93   124.39   145.55
87146      YBADJ    TTP342        162.29   174.10   180.61   181.65   177.16   167.28
87147      YBADJ    TTP342          0.00     0.00   109.36    82.51    53.14    22.17
87148      YBADJ    TTP342         -9.48   -40.84   -70.96   -98.93  -124.39  -145.55
87149
87150      YBADJ    TTP343       -159.26  -171.34  -178.23  -179.69  -175.70  -166.37
87151      YBADJ    TTP343          0.00     0.00  -110.16   -83.85   -55.00   -24.47
87152      YBADJ    TTP343          6.80    37.86    67.77    95.63   121.08   142.33
87153      YBADJ    TTP343        159.26   171.34   178.23   179.69   175.70   166.37
87154      YBADJ    TTP343          0.00     0.00   110.16    83.85    55.00    24.47
87155      YBADJ    TTP343         -6.80   -37.86   -67.77   -95.63  -121.08  -142.33
87156
87157      YBADJ    TTP344       -156.05  -168.45  -175.73  -177.67  -174.21  -165.46
87158      YBADJ    TTP344          0.00     0.00  -111.09   -85.36   -57.04   -26.99
87159      YBADJ    TTP344          3.89    34.64    64.35    92.10   117.55   138.91
87160      YBADJ    TTP344        156.05   168.45   175.73   177.67   174.21   165.46
87161      YBADJ    TTP344          0.00     0.00   111.09    85.36    57.04    26.99
87162      YBADJ    TTP344         -3.89   -34.64   -64.35   -92.10  -117.55  -138.91
87163
87164      YBADJ    TTP345       -152.98  -165.64  -173.27  -175.63  -172.66  -164.44
87165      YBADJ    TTP345          0.00     0.00  -111.78   -86.60   -58.80   -29.20
87166      YBADJ    TTP345          1.28    31.72    61.20    88.82   114.24   135.67
87167      YBADJ    TTP345        152.98   165.64   173.27   175.63   172.66   164.44
87168      YBADJ    TTP345          0.00     0.00   111.78    86.60    58.80    29.20
87169      YBADJ    TTP345         -1.28   -31.72   -61.20   -88.82  -114.24  -135.67
87170
87171      YBADJ    TTP346       -149.93  -162.89  -170.90  -173.72  -171.26  -163.60
87172      YBADJ    TTP346          0.00     0.00  -112.69   -88.07   -60.77   -31.62
87173      YBADJ    TTP346         -1.52    28.64    57.92    85.44   110.87   132.41
87174      YBADJ    TTP346        149.93   162.89   170.90   173.72   171.26   163.60
87175      YBADJ    TTP346          0.00     0.00   112.69    88.07    60.77    31.62
87176      YBADJ    TTP346          1.52   -28.64   -57.92   -85.44  -110.87  -132.41
87177
87178      YBADJ    TTP347       -202.40  -210.55  -212.31  -207.61  -196.61  -179.63
87179      YBADJ    TTP347          0.00  -130.13   -99.05   -64.96   -28.90     8.04
87180      YBADJ    TTP347         44.73    80.06   112.97   142.44   168.08   188.10
87181      YBADJ    TTP347        202.40   210.55   212.31   207.61   196.61   179.63
87182      YBADJ    TTP347          0.00   130.13    99.05    64.96    28.90    -8.04
87183      YBADJ    TTP347        -44.73   -80.06  -112.97  -142.44  -168.08  -188.10
87184
87185      YBADJ    TTP348       -146.78  -160.05  -168.46  -171.74  -169.81  -162.72
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87186	YBADJ	TTP348	0.00	0.00	-113.62	-89.57	-62.79	-34.11
87187	YBADJ	TTP348	-4.39	25.46	54.54	81.97	107.40	129.05
87188	YBADJ	TTP348	146.78	160.05	168.46	171.74	169.81	162.72
87189	YBADJ	TTP348	0.00	0.00	113.62	89.57	62.79	34.11
87190	YBADJ	TTP348	4.39	-25.46	-54.54	-81.97	-107.40	-129.05
87191								
87192	YBADJ	TTP349	-143.85	-157.39	-166.15	-169.86	-168.41	-161.84
87193	YBADJ	TTP349	0.00	0.00	-114.40	-90.87	-64.59	-36.34
87194	YBADJ	TTP349	-6.98	22.58	51.46	78.78	104.20	125.94
87195	YBADJ	TTP349	143.85	157.39	166.15	169.86	168.41	161.84
87196	YBADJ	TTP349	0.00	0.00	114.40	90.87	64.59	36.34
87197	YBADJ	TTP349	6.98	-22.58	-51.46	-78.78	-104.20	-125.94
87198								
87199	YBADJ	TTP350	-140.54	-154.34	-163.45	-167.59	-166.64	-160.63
87200	YBADJ	TTP350	0.00	0.00	-115.00	-92.07	-66.34	-38.59
87201	YBADJ	TTP350	-9.67	19.54	48.16	75.31	100.68	122.47
87202	YBADJ	TTP350	140.54	154.34	163.45	167.59	166.64	160.63
87203	YBADJ	TTP350	0.00	0.00	115.00	92.07	66.34	38.59
87204	YBADJ	TTP350	9.67	-19.54	-48.16	-75.31	-100.68	-122.47
87205								
87206	YBADJ	TTP351	-137.61	-151.68	-161.14	-165.71	-165.24	-159.75
87207	YBADJ	TTP351	0.00	0.00	-115.78	-93.38	-68.13	-40.82
87208	YBADJ	TTP351	-12.27	16.65	45.07	72.12	97.48	119.36
87209	YBADJ	TTP351	137.61	151.68	161.14	165.71	165.24	159.75
87210	YBADJ	TTP351	0.00	0.00	115.78	93.38	68.13	40.82
87211	YBADJ	TTP351	12.27	-16.65	-45.07	-72.12	-97.48	-119.36
87212								
87213	YBADJ	TTP352	-134.51	-148.89	-158.74	-163.76	-163.82	-158.89
87214	YBADJ	TTP352	0.00	0.00	-116.70	-94.86	-70.13	-43.28
87215	YBADJ	TTP352	-15.10	13.53	41.75	68.70	94.06	116.05
87216	YBADJ	TTP352	134.51	148.89	158.74	163.76	163.82	158.89
87217	YBADJ	TTP352	0.00	0.00	116.70	94.86	70.13	43.28
87218	YBADJ	TTP352	15.10	-13.53	-41.75	-68.70	-94.06	-116.05
87219								
87220	YBADJ	TTP353	-131.48	-146.13	-156.35	-161.81	-162.36	-157.97
87221	YBADJ	TTP353	0.00	0.00	-117.50	-96.20	-71.98	-45.58
87222	YBADJ	TTP353	-17.79	10.55	38.56	65.40	90.75	112.83
87223	YBADJ	TTP353	131.48	146.13	156.35	161.81	162.36	157.97
87224	YBADJ	TTP353	0.00	0.00	117.50	96.20	71.98	45.58
87225	YBADJ	TTP353	17.79	-10.55	-38.56	-65.40	-90.75	-112.83
87226								
87227	YBADJ	TTP354	-128.27	-143.24	-153.85	-159.79	-160.87	-157.07
87228	YBADJ	TTP354	-148.49	0.00	-118.43	-97.71	-74.03	-48.09
87229	YBADJ	TTP354	-20.70	7.33	35.13	61.86	87.22	109.41
87230	YBADJ	TTP354	128.27	143.24	153.85	159.79	160.87	157.07
87231	YBADJ	TTP354	148.49	0.00	118.43	97.71	74.03	48.09
87232	YBADJ	TTP354	20.70	-7.33	-35.13	-61.86	-87.22	-109.41
87233								
87234	YBADJ	TTP355	-125.20	-140.43	-151.39	-157.75	-159.32	-156.05
87235	YBADJ	TTP355	-148.03	0.00	-119.12	-98.96	-75.78	-50.31
87236	YBADJ	TTP355	-23.31	4.40	31.98	58.58	83.91	106.17
87237	YBADJ	TTP355	125.20	140.43	151.39	157.75	159.32	156.05
87238	YBADJ	TTP355	148.03	0.00	119.12	98.96	75.78	50.31
87239	YBADJ	TTP355	23.31	-4.40	-31.98	-58.58	-83.91	-106.17
87240								
87241	YBADJ	TTP356	-199.47	-207.90	-210.01	-205.73	-195.21	-178.75
87242	YBADJ	TTP356	0.00	-130.35	-99.83	-66.27	-30.70	5.80
87243	YBADJ	TTP356	42.13	77.18	109.88	139.25	164.88	184.99
87244	YBADJ	TTP356	199.47	207.90	210.01	205.73	195.21	178.75
87245	YBADJ	TTP356	0.00	130.35	99.83	66.27	30.70	-5.80
87246	YBADJ	TTP356	-42.13	-77.18	-109.88	-139.25	-164.88	-184.99
87247								
87248	YBADJ	TTP357	-196.16	-204.85	-207.31	-203.47	-193.44	-177.54
87249	YBADJ	TTP357	0.00	-130.35	-100.44	-67.48	-32.46	3.54
87250	YBADJ	TTP357	39.44	74.13	106.57	135.78	161.36	181.52
87251	YBADJ	TTP357	196.16	204.85	207.31	203.47	193.44	177.54

87252	YBADJ	TTP357	0.00	130.35	100.44	67.47	32.46	-3.54
87253	YBADJ	TTP357	-39.44	-74.13	-106.57	-135.78	-161.36	-181.52
87254								
87255	YBADJ	TTP358	-193.24	-202.19	-205.00	-201.59	-192.04	-176.66
87256	YBADJ	TTP358	0.00	-130.58	-101.22	-68.78	-34.26	1.31
87257	YBADJ	TTP358	36.84	71.25	103.49	132.59	158.16	178.41
87258	YBADJ	TTP358	193.24	202.19	205.00	201.59	192.04	176.66
87259	YBADJ	TTP358	0.00	130.58	101.22	68.78	34.26	-1.31
87260	YBADJ	TTP358	-36.84	-71.25	-103.49	-132.59	-158.16	-178.41
87261								
87262	YBADJ	TTP359	-190.14	-199.40	-202.60	-199.64	-190.62	-175.81
87263	YBADJ	TTP359	0.00	-130.91	-102.14	-70.26	-36.25	-1.14
87264	YBADJ	TTP359	34.01	68.12	100.16	129.16	154.74	175.10
87265	YBADJ	TTP359	190.14	199.40	202.60	199.64	190.62	175.81
87266	YBADJ	TTP359	0.00	130.91	102.14	70.26	36.25	1.14
87267	YBADJ	TTP359	-34.01	-68.12	-100.16	-129.16	-154.74	-175.10
87268								
87269	YBADJ	TTP360	-187.10	-196.64	-200.20	-197.68	-189.16	-174.88
87270	YBADJ	TTP360	0.00	-131.13	-102.93	-71.60	-38.10	-3.43
87271	YBADJ	TTP360	31.33	65.15	96.98	125.87	151.44	171.88
87272	YBADJ	TTP360	187.10	196.64	200.20	197.68	189.15	174.88
87273	YBADJ	TTP360	0.00	131.13	102.93	71.60	38.10	3.43
87274	YBADJ	TTP360	-31.33	-65.15	-96.98	-125.87	-151.44	-171.88
87275								
87276	YBADJ	TTP361	-183.90	-193.75	-197.71	-195.67	-187.68	-173.98
87277	YBADJ	TTP361	0.00	0.00	-103.87	-73.12	-40.15	-5.96
87278	YBADJ	TTP361	28.41	61.92	93.55	122.33	147.90	168.46
87279	YBADJ	TTP361	183.90	193.75	197.71	195.67	187.68	173.98
87280	YBADJ	TTP361	0.00	0.00	103.87	73.12	40.15	5.96
87281	YBADJ	TTP361	-28.41	-61.92	-93.55	-122.33	-147.90	-168.46
87282								
87283	YBADJ	TTP362	-180.82	-190.94	-195.24	-193.62	-186.12	-172.95
87284	YBADJ	TTP362	0.00	0.00	-104.55	-74.35	-41.90	-8.17
87285	YBADJ	TTP362	25.81	59.00	90.40	119.06	144.59	165.22
87286	YBADJ	TTP362	180.82	190.94	195.24	193.62	186.12	172.95
87287	YBADJ	TTP362	0.00	0.00	104.55	74.35	41.90	8.17
87288	YBADJ	TTP362	-25.81	-59.00	-90.40	-119.06	-144.60	-165.22
87289								
87290	YBADJ	TTP363	-122.23	-137.71	-149.00	-155.77	-157.80	-155.04
87291	YBADJ	TTP363	-147.56	0.00	-119.76	-100.13	-77.46	-52.43
87292	YBADJ	TTP363	-25.81	1.59	28.95	55.42	80.72	103.04
87293	YBADJ	TTP363	122.23	137.71	149.00	155.77	157.80	155.04
87294	YBADJ	TTP363	147.56	0.00	119.76	100.13	77.46	52.43
87295	YBADJ	TTP363	25.81	-1.59	-28.95	-55.42	-80.72	-103.04
87296								
87297	YBADJ	TTP364	-118.92	-134.66	-146.30	-153.50	-156.03	-153.83
87298	YBADJ	TTP364	-146.95	0.00	-120.37	-101.33	-79.22	-54.69
87299	YBADJ	TTP364	-28.51	-1.46	25.64	51.95	77.20	99.57
87300	YBADJ	TTP364	118.92	134.66	146.30	153.50	156.03	153.83
87301	YBADJ	TTP364	146.95	0.00	120.37	101.33	79.22	54.69
87302	YBADJ	TTP364	28.51	1.46	-25.64	-51.95	-77.20	-99.57
87303								
87304	YBADJ	TTP365	-116.35	-132.46	-144.54	-152.23	-155.30	-153.65
87305	YBADJ	TTP365	-147.32	0.00	-121.81	-103.25	-81.55	-57.37
87306	YBADJ	TTP365	-31.45	-4.57	22.44	48.77	74.13	96.71
87307	YBADJ	TTP365	116.35	132.46	144.54	152.23	155.30	153.65
87308	YBADJ	TTP365	147.32	0.00	121.81	103.25	81.55	57.37
87309	YBADJ	TTP365	31.45	4.57	-22.44	-48.77	-74.13	-96.71
87310								
87311	YBADJ	TTP366	-88.51	-107.17	-122.57	-134.25	-141.84	-145.13
87312	YBADJ	TTP366	-144.01	0.00	-129.04	-115.50	-98.45	-78.41
87313	YBADJ	TTP366	-55.98	-31.86	-6.76	18.53	43.77	67.16
87314	YBADJ	TTP366	88.51	107.17	122.57	134.25	141.84	145.13
87315	YBADJ	TTP366	144.01	0.00	129.04	115.50	98.45	78.41
87316	YBADJ	TTP366	55.98	31.86	6.76	-18.53	-43.77	-67.16
87317								

87318	YBADJ	TTP367	-85.36	-104.32	-120.12	-132.26	-140.39	-144.25
87319	YBADJ	TTP367	-143.73	0.00	-129.96	-116.99	-100.46	-80.88
87320	YBADJ	TTP367	-58.85	-35.02	-10.13	15.06	40.30	63.80
87321	YBADJ	TTP367	85.36	104.32	120.12	132.26	140.39	144.25
87322	YBADJ	TTP367	143.73	0.00	129.96	116.99	100.46	80.88
87323	YBADJ	TTP367	58.85	35.02	10.13	-15.06	-40.30	-63.80
87324								
87325	YBADJ	TTP368	-82.43	-101.67	-117.81	-130.38	-138.99	-143.37
87326	YBADJ	TTP368	-143.40	0.00	-130.74	-118.30	-102.26	-83.11
87327	YBADJ	TTP368	-61.44	-37.91	-13.22	11.87	37.11	60.69
87328	YBADJ	TTP368	82.43	101.67	117.81	130.38	138.99	143.37
87329	YBADJ	TTP368	143.40	0.00	130.74	118.30	102.26	83.11
87330	YBADJ	TTP368	61.44	37.91	13.22	-11.87	-37.11	-60.69
87331								
87332	YBADJ	TTP369	-79.12	-98.61	-115.11	-128.12	-137.22	-142.16
87333	YBADJ	TTP369	-142.78	0.00	-131.35	-119.50	-104.02	-85.38
87334	YBADJ	TTP369	-64.14	-40.96	-16.53	8.40	33.58	57.22
87335	YBADJ	TTP369	79.12	98.61	115.11	128.12	137.22	142.16
87336	YBADJ	TTP369	142.78	0.00	131.35	119.50	104.02	85.38
87337	YBADJ	TTP369	64.14	40.96	16.53	-8.40	-33.58	-57.22
87338								
87339	YBADJ	TTP370	-76.19	-95.96	-112.81	-126.23	-135.82	-141.28
87340	YBADJ	TTP370	-142.45	0.00	-132.13	-120.81	-105.82	-87.61
87341	YBADJ	TTP370	-66.74	-43.84	-19.61	5.21	30.38	54.11
87342	YBADJ	TTP370	76.19	95.96	112.81	126.23	135.82	141.28
87343	YBADJ	TTP370	142.45	0.00	132.13	120.81	105.82	87.61
87344	YBADJ	TTP370	66.74	43.84	19.61	-5.21	-30.38	-54.11
87345								
87346	YBADJ	TTP371	-73.09	-93.16	-110.40	-124.29	-134.40	-140.43
87347	YBADJ	TTP371	-142.18	0.00	-133.05	-122.29	-107.81	-90.06
87348	YBADJ	TTP371	-69.57	-46.97	-22.94	1.79	26.96	50.80
87349	YBADJ	TTP371	73.09	93.16	110.40	124.29	134.40	140.43
87350	YBADJ	TTP371	142.18	0.00	133.05	122.29	107.81	90.06
87351	YBADJ	TTP371	69.57	46.97	22.94	-1.79	-26.96	-50.80
87352								
87353	YBADJ	TTP372	-70.06	-90.41	-108.01	-122.33	-132.94	-139.50
87354	YBADJ	TTP372	-141.83	0.00	-133.84	-123.63	-109.66	-92.35
87355	YBADJ	TTP372	-72.25	-49.94	-26.12	-1.51	23.66	47.58
87356	YBADJ	TTP372	70.06	90.41	108.01	122.33	132.94	139.50
87357	YBADJ	TTP372	141.83	0.00	133.84	123.63	109.66	92.35
87358	YBADJ	TTP372	72.25	49.94	26.12	1.51	-23.66	-47.58
87359								
87360	YBADJ	TTP373	-66.85	-87.52	-105.52	-120.32	-131.46	-138.60
87361	YBADJ	TTP373	-141.54	0.00	-134.78	-125.15	-111.71	-94.88
87362	YBADJ	TTP373	-75.16	-53.17	-29.55	-5.04	20.12	44.16
87363	YBADJ	TTP373	66.85	87.52	105.52	120.32	131.46	138.60
87364	YBADJ	TTP373	141.54	0.00	134.78	125.15	111.71	94.88
87365	YBADJ	TTP373	75.16	53.17	29.55	5.04	-20.12	-44.16
87366								
87367	YBADJ	TTP374	-63.79	-84.72	-103.07	-118.28	-129.91	-137.59
87368	YBADJ	TTP374	-141.08	0.00	-135.47	-126.39	-113.46	-97.09
87369	YBADJ	TTP374	-77.77	-56.08	-32.70	-8.31	16.82	40.93
87370	YBADJ	TTP374	63.79	84.72	103.07	118.28	129.91	137.59
87371	YBADJ	TTP374	141.08	0.00	135.47	126.39	113.46	97.09
87372	YBADJ	TTP374	77.77	56.08	32.70	8.31	-16.82	-40.93
87373								
87374	YBADJ	TTP375	-60.73	-81.95	-100.69	-116.36	-128.50	-136.74
87375	YBADJ	TTP375	-140.82	0.00	-136.38	-127.85	-115.44	-99.51
87376	YBADJ	TTP375	-80.57	-59.17	-35.98	-11.70	13.45	37.66
87377	YBADJ	TTP375	60.73	81.95	100.69	116.36	128.50	136.74
87378	YBADJ	TTP375	140.82	0.00	136.38	127.85	115.44	99.51
87379	YBADJ	TTP375	80.57	59.17	35.98	11.70	-13.45	-37.66
87380								
87381	YBADJ	TTP376	-113.21	-129.62	-142.10	-150.26	-153.85	-152.77
87382	YBADJ	TTP376	-147.05	0.00	-122.74	-104.75	-83.57	-59.86
87383	YBADJ	TTP376	-34.32	-7.75	19.07	45.30	70.66	93.35

87384	YBADJ	TTP376	113.21	129.62	142.10	150.26	153.85	152.77
87385	YBADJ	TTP376	147.05	0.00	122.74	104.75	83.57	59.86
87386	YBADJ	TTP376	34.32	7.75	-19.07	-45.30	-70.66	-93.35
87387								
87388	YBADJ	TTP377	-57.58	-79.11	-98.24	-114.38	-127.05	-135.86
87389	YBADJ	TTP377	-140.53	0.00	-137.30	-129.34	-117.45	-101.99
87390	YBADJ	TTP377	-83.43	-62.34	-39.35	-15.17	9.98	34.30
87391	YBADJ	TTP377	57.58	79.11	98.24	114.38	127.05	135.86
87392	YBADJ	TTP377	140.54	0.00	137.30	129.34	117.45	101.99
87393	YBADJ	TTP377	83.43	62.34	39.35	15.17	-9.98	-34.30
87394								
87395	YBADJ	TTP378	-54.65	-76.46	-95.94	-112.50	-125.65	-134.98
87396	YBADJ	TTP378	-140.20	0.00	-138.08	-130.65	-119.25	-104.22
87397	YBADJ	TTP378	-86.03	-65.22	-42.44	-18.36	6.78	31.19
87398	YBADJ	TTP378	54.65	76.46	95.94	112.50	125.65	134.98
87399	YBADJ	TTP378	140.20	0.00	138.08	130.65	119.25	104.22
87400	YBADJ	TTP378	86.03	65.22	42.44	18.36	-6.78	-31.19
87401								
87402	YBADJ	TTP379	-51.34	-73.40	-93.24	-110.24	-123.88	-133.77
87403	YBADJ	TTP379	-139.59	0.00	-138.69	-131.85	-121.01	-106.48
87404	YBADJ	TTP379	-88.73	-68.27	-45.75	-21.83	3.26	27.72
87405	YBADJ	TTP379	51.34	73.40	93.24	110.24	123.88	133.77
87406	YBADJ	TTP379	139.59	0.00	138.69	131.85	121.01	106.48
87407	YBADJ	TTP379	88.73	68.27	45.75	21.83	-3.26	-27.72
87408								
87409	YBADJ	TTP380	-48.41	-70.75	-90.93	-108.35	-122.48	-132.89
87410	YBADJ	TTP380	-139.26	0.00	-139.47	-133.16	-122.80	-108.71
87411	YBADJ	TTP380	-91.32	-71.16	-48.83	-25.02	0.06	24.61
87412	YBADJ	TTP380	48.41	70.75	90.93	108.35	122.48	132.89
87413	YBADJ	TTP380	139.26	0.00	139.47	133.16	122.80	108.71
87414	YBADJ	TTP380	91.32	71.16	48.83	25.02	-0.06	-24.61
87415								
87416	YBADJ	TTP381	-45.31	-67.95	-88.53	-106.41	-121.06	-132.03
87417	YBADJ	TTP381	-138.99	0.00	-140.39	-134.64	-124.80	-111.17
87418	YBADJ	TTP381	-94.16	-74.28	-52.16	-28.44	-3.36	21.30
87419	YBADJ	TTP381	45.31	67.95	88.53	106.41	121.06	132.03
87420	YBADJ	TTP381	138.99	0.00	140.39	134.64	124.80	111.17
87421	YBADJ	TTP381	94.16	74.28	52.16	28.44	3.36	-21.30
87422								
87423	YBADJ	TTP382	-42.28	-65.20	-86.14	-104.46	-119.60	-131.11
87424	YBADJ	TTP382	-138.64	0.00	-141.19	-135.99	-126.65	-113.47
87425	YBADJ	TTP382	-96.84	-77.27	-55.34	-31.74	-6.67	18.08
87426	YBADJ	TTP382	42.28	65.20	86.14	104.46	119.60	131.11
87427	YBADJ	TTP382	138.64	0.00	141.19	135.99	126.65	113.47
87428	YBADJ	TTP382	96.84	77.27	55.34	31.74	6.67	-18.08
87429								
87430	YBADJ	TTP383	-39.08	-62.31	-83.64	-102.44	-118.12	-130.21
87431	YBADJ	TTP383	-138.35	0.00	-142.12	-137.50	-128.70	-115.98
87432	YBADJ	TTP383	-99.75	-80.48	-58.77	-35.27	-10.20	14.66
87433	YBADJ	TTP383	39.08	62.31	83.64	102.44	118.12	130.21
87434	YBADJ	TTP383	138.35	0.00	142.12	137.50	128.70	115.98
87435	YBADJ	TTP383	99.75	80.48	58.77	35.27	10.20	-14.66
87436								
87437	YBADJ	TTP384	-36.01	-59.50	-81.18	-100.40	-116.56	-129.19
87438	YBADJ	TTP384	-137.89	0.00	-142.81	-138.74	-130.45	-118.20
87439	YBADJ	TTP384	-102.36	-83.41	-61.92	-38.55	-13.51	11.42
87440	YBADJ	TTP384	36.01	59.50	81.18	100.40	116.56	129.19
87441	YBADJ	TTP384	137.89	0.00	142.81	138.74	130.45	118.20
87442	YBADJ	TTP384	102.36	83.41	61.92	38.55	13.51	-11.42
87443								
87444	YBADJ	TTP385	-110.28	-126.97	-139.80	-148.38	-152.45	-151.89
87445	YBADJ	TTP385	-146.72	0.00	-123.52	-106.06	-85.37	-62.09
87446	YBADJ	TTP385	-36.92	-10.63	15.98	42.11	67.46	90.24
87447	YBADJ	TTP385	110.28	126.97	139.80	148.38	152.45	151.89
87448	YBADJ	TTP385	146.72	0.00	123.52	106.06	85.37	62.09
87449	YBADJ	TTP385	36.92	10.63	-15.98	-42.11	-67.46	-90.24

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87450
87451      YBADJ    TTP386        -106.97  -123.91  -137.09  -146.11  -150.69  -150.69
87452      YBADJ    TTP386        -146.10     0.00  -124.13  -107.26   -87.13   -64.35
87453      YBADJ    TTP386         -39.62   -13.68    12.67    38.64    63.94    86.77
87454      YBADJ    TTP386         106.97   123.91   137.10   146.11   150.69   150.69
87455      YBADJ    TTP386         146.10     0.00   124.13   107.26    87.13    64.35
87456      YBADJ    TTP386          39.62    13.68   -12.67   -38.64   -63.94   -86.77
87457
87458      YBADJ    TTP387        -104.04  -121.26  -134.79  -144.23  -149.29  -149.81
87459      YBADJ    TTP387        -145.77     0.00  -124.91  -108.57   -88.92   -66.58
87460      YBADJ    TTP387         -42.21   -16.56     9.59    35.45    60.74    83.66
87461      YBADJ    TTP387         104.04   121.26   134.79   144.23   149.29   149.81
87462      YBADJ    TTP387         145.77     0.00   124.91   108.57    88.92    66.58
87463      YBADJ    TTP387          42.21    16.56    -9.59   -35.45   -60.74   -83.66
87464
87465      YBADJ    TTP388        -100.94  -118.46  -132.38  -142.28  -147.86  -148.94
87466      YBADJ    TTP388        -145.50     0.00  -125.82  -110.04   -90.91   -69.02
87467      YBADJ    TTP388         -45.04   -19.68     6.27    32.03    57.32    80.35
87468      YBADJ    TTP388         100.94   118.46   132.38   142.28   147.86   148.94
87469      YBADJ    TTP388         145.50     0.00   125.82   110.04    90.91    69.02
87470      YBADJ    TTP388          45.04    19.68    -6.27   -32.03   -57.32   -80.35
87471
87472      YBADJ    TTP389         -97.91  -115.71  -129.99  -140.33  -146.40  -148.02
87473      YBADJ    TTP389        -145.15     0.00  -126.62  -111.38   -92.76   -71.33
87474      YBADJ    TTP389         -47.72   -22.66     3.08    28.73    54.01    77.13
87475      YBADJ    TTP389          97.91   115.71   129.99   140.33   146.40   148.02
87476      YBADJ    TTP389         145.15     0.00   126.62   111.38    92.76    71.33
87477      YBADJ    TTP389          47.72    22.66    -3.08   -28.73   -54.01   -77.13
87478
87479      YBADJ    TTP390         -94.70  -112.81  -127.49  -138.30  -144.91  -147.12
87480      YBADJ    TTP390        -144.85     0.00  -127.55  -112.89   -94.81   -73.84
87481      YBADJ    TTP390         -50.63   -25.88    -0.35    25.20    50.48    73.71
87482      YBADJ    TTP390          94.70   112.81   127.49   138.30   144.91   147.12
87483      YBADJ    TTP390         144.85     0.00   127.55   112.89    94.81    73.84
87484      YBADJ    TTP390          50.63    25.88     0.35   -25.20   -50.48   -73.71
87485
87486      YBADJ    TTP391         -91.63  -110.00  -125.03  -136.27  -143.36  -146.09
87487      YBADJ    TTP391        -144.39     0.00  -128.24  -114.14   -96.56   -76.06
87488      YBADJ    TTP391         -53.24   -28.81    -3.50    21.92    47.17    70.47
87489      YBADJ    TTP391          91.63   110.00   125.03   136.27   143.36   146.09
87490      YBADJ    TTP391         144.39     0.00   128.24   114.14    96.56    76.06
87491      YBADJ    TTP391          53.24    28.81     3.50   -21.92   -47.17   -70.47
87492
87493      YBADJ    TTP392         -32.60   -56.32   -78.32   -97.94  -114.59  -127.76
87494      YBADJ    TTP392        -137.04     0.00  -143.19  -139.72  -132.01  -120.29
87495      YBADJ    TTP392        -104.91   -86.35   -65.16   -41.99   -17.04     7.90
87496      YBADJ    TTP392          32.60    56.32    78.32    97.94   114.59   127.76
87497      YBADJ    TTP392         137.04     0.00   143.19   139.72   132.01   120.29
87498      YBADJ    TTP392         104.91    86.35    65.16    41.99    17.04    -7.90
87499
87500      YBADJ    TTP393         -29.30   -53.28   -75.63   -95.69  -112.83  -126.56
87501      YBADJ    TTP393        -136.43     0.00  -143.80  -140.93  -133.77  -122.55
87502      YBADJ    TTP393        -107.61   -89.39   -68.46   -45.45   -20.56     4.44
87503      YBADJ    TTP393          29.30    53.28    75.63    95.69   112.84   126.56
87504      YBADJ    TTP393         136.43     0.00   143.80   140.93   133.77   122.55
87505      YBADJ    TTP393         107.61    89.39    68.46    45.45    20.56    -4.44
87506
87507      YBADJ    TTP394         -26.73   -51.07   -73.86   -94.41  -112.09  -126.37
87508      YBADJ    TTP394        -136.80     0.00  -145.24  -142.84  -136.10  -125.23
87509      YBADJ    TTP394        -110.55   -92.52   -71.67   -48.64   -23.63     1.57
87510      YBADJ    TTP394          26.73    51.07    73.86    94.41   112.09   126.37
87511      YBADJ    TTP394         136.80     0.00   145.24   142.84   136.10   125.23
87512      YBADJ    TTP394         110.55    92.52    71.67    48.64    23.63    -1.57
87513
87514      YBADJ    TTP395           1.11   -25.79   -51.90   -76.43   -98.64  -117.86
87515      YBADJ    TTP395        -133.49     0.00  -152.47  -155.09  -153.00  -146.26
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87516	YBADJ	TTP395	-135.08	-119.79	-100.86	-78.87	-53.98	-27.97
87517	YBADJ	TTP395	-1.11	25.79	51.90	76.43	98.64	117.86
87518	YBADJ	TTP395	133.49	0.00	152.47	155.09	153.00	146.26
87519	YBADJ	TTP395	135.08	119.79	100.86	78.87	53.98	27.97
87520								
87521	YBADJ	TTP396	4.27	-22.93	-49.44	-74.44	-97.18	-116.97
87522	YBADJ	TTP396	-133.20	0.00	-153.39	-156.58	-155.02	-148.74
87523	YBADJ	TTP396	-137.95	-122.97	-104.24	-82.35	-57.46	-31.34
87524	YBADJ	TTP396	-4.27	22.93	49.44	74.44	97.18	116.97
87525	YBADJ	TTP396	133.20	0.00	153.39	156.58	155.02	148.74
87526	YBADJ	TTP396	137.95	122.97	104.24	82.35	57.46	31.34
87527								
87528	YBADJ	TTP397	7.20	-20.28	-47.14	-72.56	-95.78	-116.09
87529	YBADJ	TTP397	-132.87	0.00	-154.17	-157.89	-156.82	-150.98
87530	YBADJ	TTP397	-140.55	-125.85	-107.33	-85.54	-60.66	-34.45
87531	YBADJ	TTP397	-7.20	20.28	47.14	72.56	95.78	116.09
87532	YBADJ	TTP397	132.87	0.00	154.17	157.89	156.82	150.98
87533	YBADJ	TTP397	140.55	125.85	107.33	85.54	60.66	34.45
87534								
87535	YBADJ	TTP398	10.50	-17.24	-44.44	-70.30	-94.02	-114.89
87536	YBADJ	TTP398	-132.26	0.00	-154.78	-159.09	-158.57	-153.23
87537	YBADJ	TTP398	-143.24	-128.89	-110.63	-89.00	-64.17	-37.91
87538	YBADJ	TTP398	-10.50	17.24	44.44	70.30	94.02	114.89
87539	YBADJ	TTP398	132.26	0.00	154.78	159.09	158.57	153.23
87540	YBADJ	TTP398	143.24	128.89	110.63	89.00	64.17	37.91
87541								
87542	YBADJ	TTP399	13.42	-14.58	-42.14	-68.42	-92.62	-114.01
87543	YBADJ	TTP399	-131.93	0.00	-155.56	-160.40	-160.37	-155.46
87544	YBADJ	TTP399	-145.84	-131.78	-113.71	-92.19	-67.37	-41.02
87545	YBADJ	TTP399	-13.42	14.58	42.14	68.42	92.62	114.01
87546	YBADJ	TTP399	131.93	0.00	155.56	160.40	160.37	155.46
87547	YBADJ	TTP399	145.84	131.78	113.71	92.19	67.37	41.02
87548								
87549	YBADJ	TTP400	16.53	-11.77	-39.73	-66.47	-91.19	-113.15
87550	YBADJ	TTP400	-131.66	0.00	-156.48	-161.88	-162.37	-157.92
87551	YBADJ	TTP400	-148.67	-134.91	-117.05	-95.63	-70.80	-44.34
87552	YBADJ	TTP400	-16.53	11.77	39.73	66.47	91.19	113.15
87553	YBADJ	TTP400	131.66	0.00	156.48	161.88	162.37	157.92
87554	YBADJ	TTP400	148.67	134.91	117.05	95.63	70.80	44.34
87555								
87556	YBADJ	TTP401	19.57	-9.02	-37.33	-64.51	-89.73	-112.22
87557	YBADJ	TTP401	-131.30	0.00	-157.27	-163.22	-164.21	-160.21
87558	YBADJ	TTP401	-151.35	-137.88	-120.23	-98.92	-74.11	-47.56
87559	YBADJ	TTP401	-19.57	9.02	37.33	64.51	89.73	112.22
87560	YBADJ	TTP401	131.30	0.00	157.27	163.22	164.21	160.21
87561	YBADJ	TTP401	151.35	137.88	120.23	98.92	74.11	47.56
87562								
87563	YBADJ	TTP402	22.77	-6.13	-34.84	-62.49	-88.25	-111.32
87564	YBADJ	TTP402	-131.02	0.00	-158.21	-164.74	-166.27	-162.74
87565	YBADJ	TTP402	-154.27	-141.11	-123.66	-102.46	-77.64	-50.98
87566	YBADJ	TTP402	-22.77	6.13	34.84	62.49	88.25	111.32
87567	YBADJ	TTP402	131.02	0.00	158.21	164.74	166.27	162.74
87568	YBADJ	TTP402	154.27	141.11	123.66	102.46	77.64	50.98
87569								
87570	YBADJ	TTP403	25.84	-3.32	-32.38	-60.46	-86.70	-110.30
87571	YBADJ	TTP403	-130.55	0.00	-158.89	-165.97	-168.01	-164.94
87572	YBADJ	TTP403	-156.86	-144.02	-126.80	-105.73	-80.94	-54.21
87573	YBADJ	TTP403	-25.84	3.32	32.38	60.46	86.70	110.30
87574	YBADJ	TTP403	130.55	0.00	158.89	165.97	168.01	164.94
87575	YBADJ	TTP403	156.86	144.02	126.80	105.73	80.94	54.21
87576								
87577	YBADJ	TTP404	28.90	-0.57	-30.01	-58.54	-85.30	-109.46
87578	YBADJ	TTP404	-130.30	0.00	-159.81	-167.45	-169.99	-167.37
87579	YBADJ	TTP404	-159.67	-147.12	-130.09	-109.11	-84.32	-57.48
87580	YBADJ	TTP404	-28.90	0.57	30.01	58.54	85.30	109.46
87581	YBADJ	TTP404	130.30	0.00	159.81	167.45	169.99	167.37

87582	YBADJ	TTP404	159.67	147.12	130.09	109.11	84.32	57.48
87583								
87584	YBADJ	TTP405	-23.58	-48.23	-71.42	-92.44	-110.65	-125.49
87585	YBADJ	TTP405	-136.53	0.00	-146.17	-144.34	-138.13	-127.72
87586	YBADJ	TTP405	-113.43	-95.69	-75.04	-52.12	-27.10	-1.79
87587	YBADJ	TTP405	23.58	48.23	71.42	92.44	110.65	125.49
87588	YBADJ	TTP405	136.53	0.00	146.17	144.34	138.13	127.72
87589	YBADJ	TTP405	113.43	95.69	75.04	52.12	27.10	1.79
87590								
87591	YBADJ	TTP406	32.05	2.28	-27.56	-56.56	-83.84	-108.58
87592	YBADJ	TTP406	-130.01	0.00	-160.73	-168.93	-172.01	-169.85
87593	YBADJ	TTP406	-162.54	-150.28	-133.46	-112.59	-87.79	-60.84
87594	YBADJ	TTP406	-32.05	-2.28	27.56	56.56	83.84	108.58
87595	YBADJ	TTP406	130.01	0.00	160.73	168.93	172.01	169.85
87596	YBADJ	TTP406	162.54	150.28	133.46	112.59	87.79	60.84
87597								
87598	YBADJ	TTP407	34.97	4.93	-25.26	-54.68	-82.44	-107.70
87599	YBADJ	TTP407	-129.68	0.00	-161.51	-170.24	-173.80	-172.08
87600	YBADJ	TTP407	-165.13	-153.17	-136.54	-115.77	-90.98	-63.95
87601	YBADJ	TTP407	-34.97	-4.93	25.26	54.68	82.44	107.70
87602	YBADJ	TTP407	129.68	0.00	161.51	170.24	173.80	172.08
87603	YBADJ	TTP407	165.13	153.17	136.54	115.77	90.98	63.95
87604								
87605	YBADJ	TTP408	38.28	7.98	-22.56	-52.41	-80.68	-106.49
87606	YBADJ	TTP408	-129.07	0.00	-162.12	-171.45	-175.56	-174.35
87607	YBADJ	TTP408	-167.83	-156.22	-139.85	-119.24	-94.51	-67.42
87608	YBADJ	TTP408	-38.28	-7.98	22.56	52.41	80.68	106.49
87609	YBADJ	TTP408	129.07	0.00	162.12	171.45	175.56	174.35
87610	YBADJ	TTP408	167.83	156.22	139.85	119.24	94.51	67.42
87611								
87612	YBADJ	TTP409	41.21	10.64	-20.25	-50.53	-79.28	-105.61
87613	YBADJ	TTP409	-128.74	0.00	-162.90	-172.75	-177.36	-176.58
87614	YBADJ	TTP409	-170.43	-159.10	-142.94	-122.43	-97.71	-70.53
87615	YBADJ	TTP409	-41.21	-10.64	20.25	50.53	79.28	105.61
87616	YBADJ	TTP409	128.74	0.00	162.90	172.75	177.36	176.58
87617	YBADJ	TTP409	170.43	159.10	142.94	122.43	97.71	70.53
87618								
87619	YBADJ	TTP410	44.31	13.44	-17.85	-48.59	-77.85	-104.75
87620	YBADJ	TTP410	-128.47	0.00	-163.82	-174.23	-179.36	-179.03
87621	YBADJ	TTP410	-173.26	-162.23	-146.26	-125.86	-101.13	-73.84
87622	YBADJ	TTP410	-44.31	-13.44	17.85	48.59	77.85	104.75
87623	YBADJ	TTP410	128.47	0.00	163.82	174.24	179.36	179.03
87624	YBADJ	TTP410	173.26	162.23	146.26	125.86	101.13	73.84
87625								
87626	YBADJ	TTP411	47.34	16.19	-15.45	-46.63	-76.39	-103.83
87627	YBADJ	TTP411	-128.11	0.00	-164.61	-175.57	-181.20	-181.32
87628	YBADJ	TTP411	-175.93	-165.20	-149.45	-129.15	-104.43	-77.06
87629	YBADJ	TTP411	-47.34	-16.19	15.45	46.63	76.39	103.83
87630	YBADJ	TTP411	128.11	0.00	164.61	175.57	181.20	181.32
87631	YBADJ	TTP411	175.93	165.20	149.45	129.15	104.43	77.06
87632								
87633	YBADJ	TTP412	50.55	19.08	-12.96	-44.61	-74.91	-102.93
87634	YBADJ	TTP412	-127.82	0.00	-165.55	-177.09	-183.25	-183.85
87635	YBADJ	TTP412	-178.85	-168.42	-152.88	-132.69	-107.96	-80.48
87636	YBADJ	TTP412	-50.55	-19.08	12.96	44.61	74.91	102.93
87637	YBADJ	TTP412	127.82	0.00	165.55	177.09	183.25	183.85
87638	YBADJ	TTP412	178.85	168.42	152.88	132.69	107.96	80.48
87639								
87640	YBADJ	TTP413	53.62	21.89	-10.50	-42.58	-73.36	-101.91
87641	YBADJ	TTP413	-127.36	0.00	-166.24	-178.33	-185.01	-186.06
87642	YBADJ	TTP413	-181.46	-171.35	-156.03	-135.97	-111.28	-83.72
87643	YBADJ	TTP413	-53.62	-21.89	10.50	42.58	73.36	101.91
87644	YBADJ	TTP413	127.36	0.00	166.24	178.33	185.01	186.06
87645	YBADJ	TTP413	181.46	171.35	156.03	135.97	111.28	83.72
87646								
87647	YBADJ	TTP414	-20.65	-45.58	-69.12	-90.56	-109.24	-124.61

87648	YBADJ	TTP414	-136.20	0.00	-146.95	-145.65	-139.92	-129.95
87649	YBADJ	TTP414	-116.02	-98.57	-78.13	-55.31	-30.30	-4.90
87650	YBADJ	TTP414	20.65	45.58	69.12	90.56	109.24	124.61
87651	YBADJ	TTP414	136.20	0.00	146.95	145.65	139.92	129.95
87652	YBADJ	TTP414	116.02	98.57	78.13	55.31	30.30	4.90
87653								
87654	YBADJ	TTP415	-17.34	-42.52	-66.41	-88.28	-107.47	-123.40
87655	YBADJ	TTP415	-135.57	0.00	-147.55	-146.84	-141.68	-132.20
87656	YBADJ	TTP415	-118.71	-101.62	-81.43	-58.77	-33.82	-8.37
87657	YBADJ	TTP415	17.34	42.52	66.41	88.28	107.47	123.40
87658	YBADJ	TTP415	135.57	0.00	147.55	146.84	141.68	132.20
87659	YBADJ	TTP415	118.71	101.62	81.43	58.77	33.82	8.37
87660								
87661	YBADJ	TTP416	-14.41	-39.87	-64.11	-86.40	-106.07	-122.52
87662	YBADJ	TTP416	-135.24	0.00	-148.33	-148.15	-143.47	-134.43
87663	YBADJ	TTP416	-121.31	-104.50	-84.51	-61.96	-37.02	-11.48
87664	YBADJ	TTP416	14.41	39.87	64.11	86.40	106.07	122.52
87665	YBADJ	TTP416	135.24	0.00	148.33	148.15	143.47	134.43
87666	YBADJ	TTP416	121.31	104.50	84.51	61.96	37.02	11.48
87667								
87668	YBADJ	TTP417	-11.31	-37.07	-61.70	-84.46	-104.65	-121.66
87669	YBADJ	TTP417	-134.97	0.00	-149.25	-149.63	-145.47	-136.88
87670	YBADJ	TTP417	-124.14	-107.63	-87.84	-65.39	-40.44	-14.79
87671	YBADJ	TTP417	11.31	37.07	61.70	84.46	104.65	121.66
87672	YBADJ	TTP417	134.97	0.00	149.25	149.63	145.47	136.88
87673	YBADJ	TTP417	124.14	107.63	87.84	65.39	40.44	14.79
87674								
87675	YBADJ	TTP418	-8.28	-34.32	-59.31	-82.51	-103.19	-120.74
87676	YBADJ	TTP418	-134.62	0.00	-150.05	-150.98	-147.32	-139.19
87677	YBADJ	TTP418	-126.82	-110.61	-91.03	-68.69	-43.75	-18.01
87678	YBADJ	TTP418	8.28	34.32	59.31	82.51	103.19	120.74
87679	YBADJ	TTP418	134.63	0.00	150.05	150.98	147.32	139.19
87680	YBADJ	TTP418	126.82	110.61	91.03	68.69	43.75	18.01
87681								
87682	YBADJ	TTP419	-5.07	-31.42	-56.82	-80.48	-101.71	-119.84
87683	YBADJ	TTP419	-134.33	0.00	-150.98	-152.49	-149.37	-141.70
87684	YBADJ	TTP419	-129.73	-113.82	-94.46	-72.22	-47.28	-21.43
87685	YBADJ	TTP419	5.07	31.42	56.82	80.48	101.71	119.84
87686	YBADJ	TTP419	134.33	0.00	150.98	152.49	149.37	141.70
87687	YBADJ	TTP419	129.73	113.82	94.46	72.22	47.28	21.43
87688								
87689	YBADJ	TTP420	-2.01	-28.62	-54.36	-78.45	-100.16	-118.82
87690	YBADJ	TTP420	-133.87	0.00	-151.67	-153.73	-151.12	-143.92
87691	YBADJ	TTP420	-132.34	-116.74	-97.60	-75.49	-50.58	-24.66
87692	YBADJ	TTP420	2.01	28.62	54.36	78.45	100.16	118.82
87693	YBADJ	TTP420	133.87	0.00	151.67	153.73	151.12	143.92
87694	YBADJ	TTP420	132.34	116.74	97.60	75.49	50.58	24.66
87695								
87696	YBADJ	TTP421	57.29	25.35	-7.36	-39.85	-71.13	-100.24
87697	YBADJ	TTP421	-126.31	0.00	-166.49	-179.23	-186.53	-188.16
87698	YBADJ	TTP421	-184.08	-174.40	-159.42	-139.60	-115.03	-87.49
87699	YBADJ	TTP421	-57.29	-25.35	7.36	39.85	71.13	100.24
87700	YBADJ	TTP421	126.31	0.00	166.49	179.23	186.53	188.16
87701	YBADJ	TTP421	184.08	174.40	159.42	139.60	115.03	87.49
87702								
87703	YBADJ	TTP422	60.60	28.40	-4.66	-37.58	-69.36	-99.03
87704	YBADJ	TTP422	-125.70	0.00	-167.10	-180.44	-188.29	-190.43
87705	YBADJ	TTP422	-186.78	-177.45	-162.73	-143.07	-118.55	-90.96
87706	YBADJ	TTP422	-60.60	-28.40	4.66	37.58	69.36	99.03
87707	YBADJ	TTP422	125.70	0.00	167.10	180.44	188.29	190.43
87708	YBADJ	TTP422	186.78	177.45	162.73	143.07	118.55	90.96
87709								
87710	YBADJ	TTP423	63.17	30.60	-2.90	-36.32	-68.63	-98.85
87711	YBADJ	TTP423	-126.07	0.00	-168.54	-182.35	-190.62	-193.10
87712	YBADJ	TTP423	-189.72	-180.57	-165.93	-146.25	-121.62	-93.82
87713	YBADJ	TTP423	-63.17	-30.60	2.90	36.32	68.63	98.85

87714	YBADJ	TTP423	126.07	0.00	168.54	182.35	190.62	193.11
87715	YBADJ	TTP423	189.72	180.57	165.93	146.25	121.62	93.82
87716								
87717	YBADJ	TTP424	91.02	55.90	19.08	-18.32	-55.16	-90.33
87718	YBADJ	TTP424	-122.75	0.00	-175.76	-194.59	-207.52	-214.13
87719	YBADJ	TTP424	-214.24	-207.84	-195.13	-176.48	-151.98	-123.37
87720	YBADJ	TTP424	-91.02	-55.90	-19.08	18.32	55.16	90.33
87721	YBADJ	TTP424	122.75	0.00	175.76	194.59	207.52	214.13
87722	YBADJ	TTP424	214.24	207.84	195.13	176.48	151.98	123.37
87723								
87724	YBADJ	TTP425	94.16	58.73	21.52	-16.35	-53.72	-89.45
87725	YBADJ	TTP425	-122.47	0.00	-176.69	-196.09	-209.54	-216.62
87726	YBADJ	TTP425	-217.11	-211.01	-198.50	-179.96	-155.45	-126.73
87727	YBADJ	TTP425	-94.16	-58.73	-21.52	16.35	53.72	89.45
87728	YBADJ	TTP425	122.47	0.00	176.69	196.09	209.54	216.62
87729	YBADJ	TTP425	217.11	211.01	198.50	179.96	155.45	126.73
87730								
87731	YBADJ	TTP426	97.09	61.39	23.82	-14.46	-52.31	-88.57
87732	YBADJ	TTP426	-122.14	0.00	-177.47	-197.40	-211.34	-218.85
87733	YBADJ	TTP426	-219.71	-213.90	-201.59	-183.15	-158.64	-129.84
87734	YBADJ	TTP426	-97.09	-61.39	-23.82	14.46	52.31	88.57
87735	YBADJ	TTP426	122.14	0.00	177.47	197.40	211.34	218.85
87736	YBADJ	TTP426	219.71	213.90	201.59	183.15	158.64	129.84
87737								
87738	YBADJ	TTP427	100.40	64.44	26.52	-12.20	-50.55	-87.37
87739	YBADJ	TTP427	-121.53	0.00	-178.08	-198.61	-213.10	-221.11
87740	YBADJ	TTP427	-222.41	-216.95	-204.90	-186.62	-162.17	-133.31
87741	YBADJ	TTP427	-100.40	-64.44	-26.52	12.20	50.55	87.37
87742	YBADJ	TTP427	121.53	0.00	178.08	198.61	213.10	221.11
87743	YBADJ	TTP427	222.41	216.95	204.90	186.62	162.17	133.31
87744								
87745	YBADJ	TTP428	103.33	67.10	28.83	-10.32	-49.15	-86.49
87746	YBADJ	TTP428	-121.20	0.00	-178.86	-199.91	-214.89	-223.34
87747	YBADJ	TTP428	-225.01	-219.83	-207.98	-189.81	-165.37	-136.42
87748	YBADJ	TTP428	-103.33	-67.10	-28.83	10.32	49.15	86.49
87749	YBADJ	TTP428	121.20	0.00	178.86	199.91	214.89	223.34
87750	YBADJ	TTP428	225.01	219.83	207.98	189.81	165.37	136.42
87751								
87752	YBADJ	TTP429	106.43	69.89	31.23	-8.37	-47.73	-85.63
87753	YBADJ	TTP429	-120.93	0.00	-179.78	-201.39	-216.89	-225.79
87754	YBADJ	TTP429	-227.84	-222.96	-211.31	-193.23	-168.79	-139.73
87755	YBADJ	TTP429	-106.43	-69.89	-31.23	8.37	47.73	85.63
87756	YBADJ	TTP429	120.93	0.00	179.78	201.39	216.89	225.79
87757	YBADJ	TTP429	227.84	222.96	211.31	193.23	168.79	139.73
87758								
87759	YBADJ	TTP430	109.46	72.65	33.63	-6.41	-46.26	-84.70
87760	YBADJ	TTP430	-120.57	0.00	-180.57	-202.73	-218.73	-228.09
87761	YBADJ	TTP430	-230.51	-225.93	-214.49	-196.53	-172.09	-142.95
87762	YBADJ	TTP430	-109.46	-72.65	-33.63	6.41	46.26	84.70
87763	YBADJ	TTP430	120.57	0.00	180.57	202.73	218.73	228.09
87764	YBADJ	TTP430	230.51	225.93	214.49	196.53	172.09	142.95
87765								
87766	YBADJ	TTP431	112.67	75.54	36.12	-4.40	-44.78	-83.81
87767	YBADJ	TTP431	-120.29	0.00	-181.51	-204.25	-220.79	-230.61
87768	YBADJ	TTP431	-233.43	-229.16	-217.92	-200.06	-175.63	-146.37
87769	YBADJ	TTP431	-112.67	-75.54	-36.12	4.40	44.78	83.81
87770	YBADJ	TTP431	120.29	0.00	181.51	204.25	220.79	230.61
87771	YBADJ	TTP431	233.43	229.16	217.92	200.06	175.63	146.37
87772								
87773	YBADJ	TTP432	115.74	78.35	38.59	-2.35	-43.22	-82.78
87774	YBADJ	TTP432	-119.82	0.00	-182.19	-205.48	-222.53	-232.82
87775	YBADJ	TTP432	-236.04	-232.08	-221.07	-203.34	-178.93	-149.61
87776	YBADJ	TTP432	-115.74	-78.35	-38.59	2.35	43.22	82.78
87777	YBADJ	TTP432	119.82	0.00	182.19	205.48	222.53	232.82
87778	YBADJ	TTP432	236.04	232.08	221.07	203.34	178.93	149.61
87779								

87780	YBADJ	TTP433	118.79	81.10	40.95	-0.45	-41.83	-81.94
87781	YBADJ	TTP433	-119.57	0.00	-183.11	-206.96	-224.51	-235.25
87782	YBADJ	TTP433	-238.84	-235.17	-224.35	-206.72	-182.30	-152.87
87783	YBADJ	TTP433	-118.79	-81.10	-40.95	0.45	41.83	81.94
87784	YBADJ	TTP433	119.57	0.00	183.11	206.96	224.51	235.25
87785	YBADJ	TTP433	238.84	235.17	224.35	206.72	182.30	152.87
87786								
87787	YBADJ	TTP434	66.32	33.44	-0.46	-34.34	-67.18	-97.98
87788	YBADJ	TTP434	-125.80	0.00	-169.47	-183.85	-192.65	-195.59
87789	YBADJ	TTP434	-192.59	-183.74	-169.30	-149.72	-125.09	-97.18
87790	YBADJ	TTP434	-66.32	-33.44	0.46	34.34	67.18	97.98
87791	YBADJ	TTP434	125.80	0.00	169.47	183.85	192.65	195.59
87792	YBADJ	TTP434	192.59	183.74	169.30	149.72	125.09	97.18
87793								
87794	YBADJ	TTP435	121.94	83.94	43.40	1.53	-40.38	-81.06
87795	YBADJ	TTP435	-119.28	0.00	-184.03	-208.44	-226.53	-237.72
87796	YBADJ	TTP435	-241.70	-238.33	-227.72	-210.19	-185.77	-156.23
87797	YBADJ	TTP435	-121.94	-83.94	-43.40	-1.53	40.38	81.06
87798	YBADJ	TTP435	119.28	0.00	184.03	208.44	226.53	237.72
87799	YBADJ	TTP435	241.70	238.33	227.72	210.19	185.77	156.23
87800								
87801	YBADJ	TTP436	124.88	86.61	45.71	3.42	-38.97	-80.18
87802	YBADJ	TTP436	-118.95	0.00	-184.81	-209.75	-228.33	-239.96
87803	YBADJ	TTP436	-244.30	-241.22	-230.81	-213.39	-188.98	-159.35
87804	YBADJ	TTP436	-124.88	-86.61	-45.71	-3.42	38.97	80.18
87805	YBADJ	TTP436	118.95	0.00	184.81	209.75	228.33	239.96
87806	YBADJ	TTP436	244.30	241.22	230.81	213.39	188.98	159.35
87807								
87808	YBADJ	TTP437	128.18	89.65	48.40	5.68	-37.21	-78.97
87809	YBADJ	TTP437	-118.34	0.00	-185.42	-210.96	-230.08	-242.22
87810	YBADJ	TTP437	-246.99	-244.27	-234.11	-216.85	-192.49	-162.81
87811	YBADJ	TTP437	-128.18	-89.65	-48.40	-5.68	37.21	78.97
87812	YBADJ	TTP437	118.34	0.00	185.42	210.96	230.08	242.22
87813	YBADJ	TTP437	246.99	244.27	234.11	216.85	192.49	162.81
87814								
87815	YBADJ	TTP438	131.11	92.31	50.71	7.56	-35.81	-78.09
87816	YBADJ	TTP438	-118.01	0.00	-186.20	-212.26	-231.88	-244.45
87817	YBADJ	TTP438	-249.59	-247.15	-237.20	-220.04	0.00	-165.92
87818	YBADJ	TTP438	-131.11	-92.31	-50.71	-7.56	35.81	78.09
87819	YBADJ	TTP438	118.01	0.00	186.20	212.26	231.88	244.45
87820	YBADJ	TTP438	249.59	247.15	237.20	220.04	195.69	165.92
87821								
87822	YBADJ	TTP439	134.22	95.11	53.12	9.51	-34.38	-77.23
87823	YBADJ	TTP439	-117.74	0.00	-187.12	-213.75	-233.88	-246.91
87824	YBADJ	TTP439	-252.43	-250.28	-240.53	-223.47	0.00	-169.24
87825	YBADJ	TTP439	-134.22	-95.11	-53.12	-9.51	34.38	77.23
87826	YBADJ	TTP439	117.74	0.00	187.12	213.75	233.88	246.91
87827	YBADJ	TTP439	252.43	250.28	240.53	223.47	199.12	169.24
87828								
87829	YBADJ	TTP440	137.25	97.87	55.51	11.47	-32.92	-76.31
87830	YBADJ	TTP440	-117.38	0.00	-187.91	-215.08	-235.72	-249.20
87831	YBADJ	TTP440	-255.10	-253.26	-243.72	-226.77	0.00	-172.46
87832	YBADJ	TTP440	-137.25	-97.87	-55.51	-11.47	32.92	76.31
87833	YBADJ	TTP440	117.38	0.00	187.91	215.08	235.72	249.20
87834	YBADJ	TTP440	255.10	253.26	243.72	226.77	202.43	172.46
87835								
87836	YBADJ	TTP441	140.45	100.76	58.01	13.49	-31.44	-75.41
87837	YBADJ	TTP441	-117.09	0.00	-188.85	-216.60	-237.78	-251.72
87838	YBADJ	TTP441	-258.02	-256.48	-247.15	-230.31	0.00	-175.88
87839	YBADJ	TTP441	-140.45	-100.76	-58.01	-13.49	31.44	75.41
87840	YBADJ	TTP441	117.09	0.00	188.85	216.60	237.78	251.72
87841	YBADJ	TTP441	258.02	256.48	247.15	230.31	205.96	175.88
87842								
87843	YBADJ	TTP442	143.52	103.56	60.46	15.53	-29.88	-74.38
87844	YBADJ	TTP442	-116.62	0.00	-189.53	-217.83	-239.52	-253.93
87845	YBADJ	TTP442	-260.62	-259.39	-250.29	-233.57	0.00	-179.11

87846	YBADJ	TTP442	-143.52	-103.56	-60.46	-15.53	29.88	74.38
87847	YBADJ	TTP442	116.62	0.00	189.53	217.83	239.52	253.93
87848	YBADJ	TTP442	260.62	259.39	250.29	233.57	209.26	179.11
87849								
87850	YBADJ	TTP443	69.24	36.09	1.84	-32.46	-65.78	-97.10
87851	YBADJ	TTP443	-125.47	0.00	-170.25	-185.16	-194.44	-197.82
87852	YBADJ	TTP443	-195.19	-186.62	-172.39	-152.91	-128.29	-100.29
87853	YBADJ	TTP443	-69.24	-36.09	-1.84	32.46	65.78	97.10
87854	YBADJ	TTP443	125.47	0.00	170.25	185.16	194.44	197.82
87855	YBADJ	TTP443	195.19	186.62	172.39	152.91	128.29	100.29
87856								
87857	YBADJ	TTP444	72.56	39.15	4.55	-30.19	-64.01	-95.88
87858	YBADJ	TTP444	-124.84	0.00	-170.85	-186.35	-196.20	-200.08
87859	YBADJ	TTP444	-197.88	-189.67	-175.69	-156.38	-131.81	-103.76
87860	YBADJ	TTP444	-72.56	-39.15	-4.55	30.19	64.01	95.88
87861	YBADJ	TTP444	124.84	0.00	170.85	186.35	196.20	200.08
87862	YBADJ	TTP444	197.88	189.67	175.69	156.38	131.81	103.76
87863								
87864	YBADJ	TTP445	75.48	41.80	6.85	-28.31	-62.61	-95.00
87865	YBADJ	TTP445	-124.51	0.00	-171.63	-187.66	-197.99	-202.31
87866	YBADJ	TTP445	-200.47	-192.55	-178.77	-159.57	-135.01	-106.87
87867	YBADJ	TTP445	-75.48	-41.80	-6.85	28.31	62.61	95.00
87868	YBADJ	TTP445	124.51	0.00	171.63	187.66	197.99	202.31
87869	YBADJ	TTP445	200.47	192.55	178.77	159.57	135.01	106.87
87870								
87871	YBADJ	TTP446	78.59	44.61	9.27	-26.35	-61.18	-94.14
87872	YBADJ	TTP446	-124.24	0.00	-172.55	-189.14	-199.99	-204.76
87873	YBADJ	TTP446	-203.31	-195.68	-182.11	-163.00	-138.44	-110.19
87874	YBADJ	TTP446	-78.59	-44.61	-9.27	26.35	61.18	94.14
87875	YBADJ	TTP446	124.24	0.00	172.55	189.14	199.99	204.76
87876	YBADJ	TTP446	203.31	195.68	182.11	163.00	138.44	110.19
87877								
87878	YBADJ	TTP447	81.62	47.35	11.65	-24.41	-59.73	-93.23
87879	YBADJ	TTP447	-123.89	0.00	-173.35	-190.49	-201.84	-207.06
87880	YBADJ	TTP447	-205.99	-198.66	-185.29	-166.29	-141.74	-113.40
87881	YBADJ	TTP447	-81.62	-47.35	-11.65	24.41	59.73	93.23
87882	YBADJ	TTP447	123.89	0.00	173.35	190.49	201.84	207.06
87883	YBADJ	TTP447	205.99	198.66	185.29	166.29	141.74	113.40
87884								
87885	YBADJ	TTP448	84.83	50.26	14.15	-22.38	-58.23	-92.32
87886	YBADJ	TTP448	-123.60	0.00	-174.28	-192.00	-203.89	-209.58
87887	YBADJ	TTP448	-208.91	-201.88	-188.72	-169.83	-145.28	-116.83
87888	YBADJ	TTP448	-84.83	-50.26	-14.15	22.38	58.23	92.32
87889	YBADJ	TTP448	123.60	0.00	174.28	192.00	203.89	209.58
87890	YBADJ	TTP448	208.91	201.88	188.72	169.83	145.28	116.83
87891								
87892	YBADJ	TTP449	87.89	53.05	16.61	-20.35	-56.69	-91.30
87893	YBADJ	TTP449	-123.14	0.00	-174.97	-193.24	-205.64	-211.79
87894	YBADJ	TTP449	-211.51	-204.80	-191.87	-173.10	-148.58	-120.06
87895	YBADJ	TTP449	-87.89	-53.05	-16.60	20.35	56.69	91.30
87896	YBADJ	TTP449	123.14	0.00	174.97	193.24	205.64	211.79
87897	YBADJ	TTP449	211.51	204.80	191.87	173.10	148.58	120.06
87898								
87899	YBADJ	TTP450	146.55	106.42	63.04	17.76	-28.07	-73.04
87900	YBADJ	TTP450	-115.80	0.00	-189.79	-218.63	-240.83	-255.72
87901	YBADJ	TTP450	-262.83	-261.96	-253.13	-236.60	0.00	-182.24
87902	YBADJ	TTP450	-146.55	-106.42	-63.04	-17.76	28.07	73.04
87903	YBADJ	TTP450	115.80	0.00	189.79	218.63	240.83	255.72
87904	YBADJ	TTP450	262.83	261.96	253.13	236.60	212.39	182.24
87905								
87906	YBADJ	TTP451	149.87	109.47	65.74	20.02	-26.31	-71.84
87907	YBADJ	TTP451	-115.18	0.00	-190.40	-219.84	-242.59	-257.98
87908	YBADJ	TTP451	-265.53	-265.01	-256.44	-240.07	0.00	-185.71
87909	YBADJ	TTP451	-149.87	-109.47	-65.74	-20.02	26.31	71.84
87910	YBADJ	TTP451	115.18	0.00	190.40	219.84	242.59	257.98
87911	YBADJ	TTP451	265.53	265.01	256.44	240.07	215.91	185.71

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87912
87913      YBADJ    TTP452         152.43   111.66    67.50    21.29   -25.57   -71.65
87914      YBADJ    TTP452        -115.56     0.00  -191.84  -221.75  -244.93  -260.66
87915      YBADJ    TTP452        -268.47  -268.13  -259.63  -243.25     0.00  -188.57
87916      YBADJ    TTP452        -152.43  -111.66   -67.50   -21.29    25.57    71.65
87917      YBADJ    TTP452         115.56     0.00   191.84   221.75   244.93   260.66
87918      YBADJ    TTP452         268.47   268.13   259.63   243.25   218.98   188.57
87919
87920      YBADJ    TTP453         180.28   136.96    89.48    39.28   -12.11   -63.13
87921      YBADJ    TTP453        -112.24     0.00     0.00  -233.99  -261.82  -281.69
87922      YBADJ    TTP453        -293.00  -295.40  -288.83  -273.49     0.00  -218.12
87923      YBADJ    TTP453        -180.28  -136.96   -89.48   -39.28    12.11    63.13
87924      YBADJ    TTP453         112.24     0.00     0.00   233.99   261.82   281.69
87925      YBADJ    TTP453         293.00   295.40   288.83   273.49   249.33   218.12
87926
87927      YBADJ    TTP454         183.43   139.80    91.93    41.26   -10.66   -62.26
87928      YBADJ    TTP454        -111.96     0.00     0.00  -235.49  -263.84  -284.17
87929      YBADJ    TTP454        -295.87  -298.57  -292.21  -276.97     0.00  -221.48
87930      YBADJ    TTP454        -183.43  -139.80   -91.93   -41.26    10.66    62.26
87931      YBADJ    TTP454         111.96     0.00     0.00   235.49   263.84   284.17
87932      YBADJ    TTP454         295.87   298.57   292.21   276.97   252.80   221.48
87933
87934      YBADJ    TTP455         186.35   142.46    94.23    43.14    -9.26   -61.38
87935      YBADJ    TTP455        -111.63     0.00     0.00  -236.80  -265.64  -286.40
87936      YBADJ    TTP455        -298.46  -301.46  -295.29  -280.15     0.00  -224.59
87937      YBADJ    TTP455        -186.35  -142.46   -94.23   -43.14     9.26    61.38
87938      YBADJ    TTP455         111.63     0.00     0.00   236.80   265.64   286.40
87939      YBADJ    TTP455         298.46   301.46   295.29   280.15   256.00   224.59
87940
87941      YBADJ    TTP456         189.67   145.51    96.93    45.41    -7.50   -60.17
87942      YBADJ    TTP456        -111.02     0.00     0.00  -238.00  -267.40  -288.67
87943      YBADJ    TTP456        -301.16  -304.51  -298.60  -283.62     0.00  -228.06
87944      YBADJ    TTP456        -189.67  -145.51   -96.93   -45.41     7.50    60.17
87945      YBADJ    TTP456         111.02     0.00     0.00   238.00   267.40   288.67
87946      YBADJ    TTP456         301.16   304.51   298.60   283.62   259.52   228.06
87947
87948      YBADJ    TTP457         192.59   148.16    99.23    47.29    -6.09   -59.29
87949      YBADJ    TTP457        -110.69     0.00     0.00  -239.31  -269.19  -290.90
87950      YBADJ    TTP457        -303.76  -307.39  -301.69  -286.81     0.00  -231.17
87951      YBADJ    TTP457        -192.59  -148.16   -99.23   -47.29     6.09    59.29
87952      YBADJ    TTP457         110.69     0.00     0.00   239.31   269.19   290.90
87953      YBADJ    TTP457         303.76   307.39   301.69   286.81   262.72   231.17
87954
87955      YBADJ    TTP458         195.69   150.96   101.64    49.23    -4.67   -58.43
87956      YBADJ    TTP458        -110.42     0.00     0.00  -240.79  -271.19  -293.35
87957      YBADJ    TTP458        -306.59  -310.52  -305.01  -290.24     0.00  -234.48
87958      YBADJ    TTP458        -195.69  -150.96  -101.64   -49.23     4.67    58.43
87959      YBADJ    TTP458         110.42     0.00     0.00   240.79   271.19   293.35
87960      YBADJ    TTP458         306.59   310.52   305.01   290.24   266.14   234.48
87961
87962      YBADJ    TTP459         198.73   153.72   104.03    51.19    -3.21   -57.51
87963      YBADJ    TTP459        -110.06     0.00     0.00  -242.13  -273.03  -295.64
87964      YBADJ    TTP459        -309.27  -313.49  -308.20  -293.53     0.00  -237.70
87965      YBADJ    TTP459        -198.73  -153.72  -104.03   -51.19     3.21    57.51
87966      YBADJ    TTP459         110.06     0.00     0.00   242.13   273.03   295.64
87967      YBADJ    TTP459         309.27   313.49   308.20   293.53   269.45   237.70
87968
87969      YBADJ    TTP460         201.93   156.61   106.53    53.21    -1.73   -56.61
87970      YBADJ    TTP460        -109.77     0.00     0.00  -243.65  -275.09  -298.17
87971      YBADJ    TTP460        -312.18  -316.72  -311.63  -297.07     0.00  -241.12
87972      YBADJ    TTP460        -201.93  -156.61  -106.53   -53.21     1.73    56.61
87973      YBADJ    TTP460         109.77     0.00     0.00   243.65   275.09   298.17
87974      YBADJ    TTP460         312.18   316.72   311.63   297.07   272.98   241.12
87975
87976      YBADJ    TTP461         205.00   159.42   108.99    55.25    -0.17   -55.58
87977      YBADJ    TTP461        -109.31     0.00     0.00  -244.88  -276.83  -300.37
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87978	YBADJ	TTP461	-314.79	-319.64	-314.77	-300.35	0.00	-244.36
87979	YBADJ	TTP461	-205.00	-159.42	-108.99	-55.25	0.17	55.58
87980	YBADJ	TTP461	109.31	0.00	0.00	244.88	276.83	300.37
87981	YBADJ	TTP461	314.79	319.64	314.77	300.35	276.29	244.36
87982								
87983	YBADJ	TTP462	208.06	162.17	111.36	57.16	1.22	-54.75
87984	YBADJ	TTP462	-109.05	0.00	0.00	-246.35	-278.81	-302.80
87985	YBADJ	TTP462	-317.59	-322.73	-318.06	-303.72	0.00	-247.62
87986	YBADJ	TTP462	-208.06	-162.17	-111.36	-57.16	-1.22	54.75
87987	YBADJ	TTP462	109.05	0.00	0.00	246.35	278.81	302.80
87988	YBADJ	TTP462	317.59	322.73	318.06	303.72	279.66	247.62
87989								
87990	YBADJ	TTP463	155.58	114.51	69.95	23.27	-24.12	-70.77
87991	YBADJ	TTP463	-115.28	0.00	-192.76	-223.24	-246.94	-263.14
87992	YBADJ	TTP463	-271.34	-271.29	-263.00	-246.72	0.00	-191.93
87993	YBADJ	TTP463	-155.58	-114.51	-69.95	-23.27	24.12	70.77
87994	YBADJ	TTP463	115.28	0.00	192.76	223.24	246.94	263.14
87995	YBADJ	TTP463	271.34	271.29	263.00	246.72	222.45	191.93
87996								
87997	YBADJ	TTP464	211.20	165.01	113.81	59.14	2.68	-53.86
87998	YBADJ	TTP464	-108.77	0.00	0.00	-247.84	-280.83	-305.28
87999	YBADJ	TTP464	-320.45	-325.89	-321.43	-307.20	0.00	-250.98
88000	YBADJ	TTP464	-211.20	-165.01	-113.80	-59.14	-2.68	53.86
88001	YBADJ	TTP464	108.77	0.00	0.00	247.84	280.83	305.28
88002	YBADJ	TTP464	320.45	325.89	321.43	307.20	283.13	250.98
88003								
88004	YBADJ	TTP465	214.14	167.68	116.12	61.03	4.09	-52.98
88005	YBADJ	TTP465	-108.44	0.00	0.00	-249.15	-282.63	-307.51
88006	YBADJ	TTP465	-323.06	-328.78	-324.52	-310.40	0.00	-254.10
88007	YBADJ	TTP465	-214.14	-167.68	-116.12	-61.03	-4.09	52.98
88008	YBADJ	TTP465	108.44	0.00	0.00	249.15	282.63	307.51
88009	YBADJ	TTP465	323.06	328.78	324.52	310.40	286.34	254.10
88010								
88011	YBADJ	TTP466	217.44	170.72	118.81	63.29	5.84	-51.78
88012	YBADJ	TTP466	-107.83	0.00	0.00	-250.36	-284.38	-309.77
88013	YBADJ	TTP466	-325.75	-331.83	-327.82	-313.86	0.00	-257.56
88014	YBADJ	TTP466	-217.44	-170.72	-118.81	-63.29	-5.84	51.78
88015	YBADJ	TTP466	107.83	0.00	0.00	250.36	284.38	309.77
88016	YBADJ	TTP466	325.75	331.83	327.82	313.86	289.85	257.56
88017								
88018	YBADJ	TTP467	220.37	173.38	121.11	65.17	7.25	-50.90
88019	YBADJ	TTP467	-107.50	0.00	0.00	-251.66	-286.18	-312.00
88020	YBADJ	TTP467	-328.34	-334.71	-330.90	-317.04	0.00	-260.67
88021	YBADJ	TTP467	-220.37	-173.38	-121.11	-65.17	-7.25	50.90
88022	YBADJ	TTP467	107.50	0.00	0.00	251.66	286.18	312.00
88023	YBADJ	TTP467	328.34	334.71	330.90	317.04	293.05	260.67
88024								
88025	YBADJ	TTP468	223.48	176.18	123.53	67.12	8.67	-50.03
88026	YBADJ	TTP468	-107.22	0.00	0.00	-253.15	-288.18	-314.46
88027	YBADJ	TTP468	-331.18	-337.84	-334.24	-320.48	0.00	-263.99
88028	YBADJ	TTP468	-223.48	-176.18	-123.53	-67.12	-8.67	50.04
88029	YBADJ	TTP468	107.22	0.00	0.00	253.15	288.18	314.46
88030	YBADJ	TTP468	331.18	337.84	334.24	320.48	296.48	263.99
88031								
88032	YBADJ	TTP469	226.51	178.94	125.92	69.08	10.14	-49.11
88033	YBADJ	TTP469	-106.87	0.00	0.00	-254.48	-290.02	-316.75
88034	YBADJ	TTP469	-333.86	-340.82	-337.42	-323.77	0.00	-267.21
88035	YBADJ	TTP469	-226.51	-178.94	-125.92	-69.08	-10.14	49.11
88036	YBADJ	TTP469	106.87	0.00	0.00	254.48	290.02	316.75
88037	YBADJ	TTP469	333.86	340.82	337.42	323.77	299.79	267.21
88038								
88039	YBADJ	TTP470	229.72	181.83	128.41	71.10	11.62	-48.21
88040	YBADJ	TTP470	-106.58	0.00	0.00	0.00	-292.08	-319.28
88041	YBADJ	TTP470	-336.78	-344.04	-340.85	-327.31	0.00	-270.63
88042	YBADJ	TTP470	-229.72	-181.83	-128.41	-71.09	-11.62	48.21
88043	YBADJ	TTP470	106.58	0.00	0.00	0.00	292.08	319.28

88044	YBADJ	TTP470	336.78	344.04	340.85	327.31	303.32	270.63
88045								
88046	YBADJ	TTP471	232.78	184.63	130.87	73.13	13.17	-47.19
88047	YBADJ	TTP471	-106.11	0.00	0.00	0.00	-293.82	-321.48
88048	YBADJ	TTP471	-339.37	-346.95	-343.99	-330.58	0.00	-273.86
88049	YBADJ	TTP471	-232.78	-184.63	-130.87	-73.13	-13.17	47.19
88050	YBADJ	TTP471	106.11	0.00	0.00	0.00	293.82	321.48
88051	YBADJ	TTP471	339.37	346.95	343.99	330.58	306.62	273.86
88052								
88053	YBADJ	TTP472	158.51	117.16	72.25	25.15	-22.71	-69.89
88054	YBADJ	TTP472	-114.94	0.00	-193.54	-224.55	-248.74	-265.37
88055	YBADJ	TTP472	-273.93	-274.17	-266.09	-249.91	0.00	-195.04
88056	YBADJ	TTP472	-158.51	-117.16	-72.25	-25.15	22.71	69.89
88057	YBADJ	TTP472	114.94	0.00	193.54	224.55	248.74	265.37
88058	YBADJ	TTP472	273.93	274.17	266.09	249.91	225.64	195.04
88059								
88060	YBADJ	TTP473	161.82	120.21	74.95	27.42	-20.95	-68.68
88061	YBADJ	TTP473	-114.33	0.00	-194.15	-225.75	-250.50	-267.63
88062	YBADJ	TTP473	-276.63	-277.22	-269.40	-253.38	0.00	-198.51
88063	YBADJ	TTP473	-161.82	-120.21	-74.95	-27.42	20.95	68.68
88064	YBADJ	TTP473	114.33	0.00	194.15	225.75	250.50	267.63
88065	YBADJ	TTP473	276.63	277.22	269.40	253.38	229.17	198.51
88066								
88067	YBADJ	TTP474	164.75	122.87	77.26	29.30	-19.55	-67.81
88068	YBADJ	TTP474	-114.00	0.00	-194.93	-227.06	-252.29	-269.86
88069	YBADJ	TTP474	-279.23	-280.11	-272.48	-256.57	0.00	-201.62
88070	YBADJ	TTP474	-164.75	-122.87	-77.26	-29.30	19.55	67.81
88071	YBADJ	TTP474	114.00	0.00	194.93	227.06	252.29	269.86
88072	YBADJ	TTP474	279.23	280.11	272.48	256.57	232.37	201.62
88073								
88074	YBADJ	TTP475	167.85	125.67	79.66	31.24	-18.13	-66.95
88075	YBADJ	TTP475	-113.73	0.00	-195.85	-228.54	-254.29	-272.31
88076	YBADJ	TTP475	-282.06	-283.24	-275.81	-260.00	0.00	-204.93
88077	YBADJ	TTP475	-167.85	-125.67	-79.66	-31.24	18.13	66.95
88078	YBADJ	TTP475	113.73	0.00	195.85	228.54	254.29	272.31
88079	YBADJ	TTP475	282.06	283.24	275.81	260.00	235.79	204.93
88080								
88081	YBADJ	TTP476	170.88	128.42	82.05	33.20	-16.67	-66.03
88082	YBADJ	TTP476	-113.38	0.00	0.00	-229.89	-256.14	-274.61
88083	YBADJ	TTP476	-284.74	-286.22	-279.00	-263.30	0.00	-208.15
88084	YBADJ	TTP476	-170.88	-128.42	-82.05	-33.20	16.67	66.03
88085	YBADJ	TTP476	113.38	0.00	0.00	229.89	256.14	274.61
88086	YBADJ	TTP476	284.74	286.22	279.00	263.30	239.10	208.15
88087								
88088	YBADJ	TTP477	174.10	131.32	84.56	35.23	-15.18	-65.12
88089	YBADJ	TTP477	-113.08	0.00	0.00	-231.40	-258.19	-277.13
88090	YBADJ	TTP477	-287.66	-289.44	-282.43	-266.84	0.00	-211.58
88091	YBADJ	TTP477	-174.10	-131.32	-84.56	-35.23	15.18	65.12
88092	YBADJ	TTP477	113.08	0.00	0.00	231.40	258.19	277.13
88093	YBADJ	TTP477	287.66	289.44	282.43	266.84	242.63	211.58
88094								
88095	YBADJ	TTP478	177.16	134.12	87.01	37.26	-13.63	-64.10
88096	YBADJ	TTP478	-112.63	0.00	0.00	-232.64	-259.94	-279.35
88097	YBADJ	TTP478	-290.26	-292.36	-285.57	-270.11	0.00	-214.81
88098	YBADJ	TTP478	-177.16	-134.12	-87.01	-37.26	13.63	64.10
88099	YBADJ	TTP478	112.63	0.00	0.00	232.64	259.94	279.35
88100	YBADJ	TTP478	290.26	292.36	285.57	270.11	245.94	214.81
88101								
88102	YBADJ	TTP479	236.01	187.60	133.49	75.32	14.86	-46.05
88103	YBADJ	TTP479	-105.55	0.00	0.00	0.00	-295.58	-323.73
88104	YBADJ	TTP479	-342.04	-349.96	-347.25	-333.98	0.00	-277.25
88105	YBADJ	TTP479	-236.01	-187.60	-133.49	-75.32	-14.86	46.05
88106	YBADJ	TTP479	105.56	0.00	0.00	0.00	295.58	323.73
88107	YBADJ	TTP479	342.04	349.96	347.25	333.98	310.07	277.25
88108								
88109	YBADJ	TTP480	239.32	190.65	136.19	77.58	16.62	-44.84

88110	YBADJ	TTP480	-104.94	0.00	0.00	0.00	-297.34	-325.99
88111	YBADJ	TTP480	-344.74	-353.01	-350.56	-337.45	0.00	-280.72
88112	YBADJ	TTP480	-239.32	-190.65	-136.19	-77.58	-16.62	44.84
88113	YBADJ	TTP480	104.94	0.00	0.00	0.00	297.34	325.99
88114	YBADJ	TTP480	344.74	353.01	350.56	337.45	313.59	280.72
88115								
88116	YBADJ	TTP481	241.89	192.84	137.94	78.84	17.35	-44.67
88117	YBADJ	TTP481	-105.33	0.00	0.00	0.00	-299.68	-328.68
88118	YBADJ	TTP481	-347.69	-356.13	-353.76	-340.64	0.00	-283.58
88119	YBADJ	TTP481	-241.89	-192.84	-137.94	-78.84	-17.35	44.67
88120	YBADJ	TTP481	105.33	0.00	0.00	0.00	299.68	328.68
88121	YBADJ	TTP481	347.69	356.13	353.76	340.64	316.66	283.58
88122								
88123	YBADJ	TTP482	245.03	195.68	140.39	80.83	18.81	-43.78
88124	YBADJ	TTP482	-105.04	0.00	0.00	0.00	-301.70	-331.16
88125	YBADJ	TTP482	-350.55	-359.30	-357.13	-344.11	0.00	-286.94
88126	YBADJ	TTP482	-245.03	-195.68	-140.39	-80.83	-18.81	43.78
88127	YBADJ	TTP482	105.04	0.00	0.00	0.00	301.70	331.16
88128	YBADJ	TTP482	350.55	359.30	357.13	344.11	320.13	286.94
88129								
88130	YBADJ	TTP483	247.96	198.34	142.69	82.71	20.21	-42.90
88131	YBADJ	TTP483	-104.71	0.00	0.00	0.00	-303.49	-333.39
88132	YBADJ	TTP483	-353.15	-362.18	-360.21	-347.30	0.00	-290.05
88133	YBADJ	TTP483	-247.96	-198.34	-142.69	-82.71	-20.21	42.90
88134	YBADJ	TTP483	104.71	0.00	0.00	0.00	303.49	333.39
88135	YBADJ	TTP483	353.15	362.18	360.21	347.30	323.33	290.05
88136								
88137	YBADJ	TTP484	251.27	201.39	145.39	84.97	21.97	-41.70
88138	YBADJ	TTP484	-104.10	0.00	0.00	0.00	-305.25	-335.65
88139	YBADJ	TTP484	-355.85	-365.23	-363.52	-350.77	0.00	-293.52
88140	YBADJ	TTP484	-251.27	-201.39	-145.39	-84.97	-21.97	41.70
88141	YBADJ	TTP484	104.10	0.00	0.00	0.00	305.25	335.65
88142	YBADJ	TTP484	355.85	365.23	363.52	350.77	326.85	293.52
88143								
88144	YBADJ	TTP485	254.20	204.05	147.69	86.85	23.37	-40.82
88145	YBADJ	TTP485	-103.77	0.00	0.00	0.00	0.00	-337.88
88146	YBADJ	TTP485	-358.44	-368.12	-366.61	-353.96	0.00	-296.63
88147	YBADJ	TTP485	-254.20	-204.05	-147.69	-86.85	-23.37	40.82
88148	YBADJ	TTP485	103.77	0.00	0.00	0.00	0.00	337.88
88149	YBADJ	TTP485	358.44	368.12	366.61	353.96	330.05	296.63
88150								
88151	YBADJ	TTP486	257.30	206.84	150.10	88.80	24.80	-39.96
88152	YBADJ	TTP486	-103.50	0.00	0.00	0.00	0.00	-340.33
88153	YBADJ	TTP486	-361.28	-371.25	-369.93	-357.38	0.00	0.00
88154	YBADJ	TTP486	-257.30	-206.84	-150.10	-88.80	-24.80	39.96
88155	YBADJ	TTP486	103.50	0.00	0.00	0.00	0.00	340.33
88156	YBADJ	TTP486	361.28	371.25	369.93	357.38	333.47	299.94
88157								
88158	YBADJ	TTP487	260.33	209.60	152.49	90.76	26.26	-39.03
88159	YBADJ	TTP487	-103.14	0.00	0.00	0.00	0.00	-342.63
88160	YBADJ	TTP487	-363.95	-374.22	-373.12	-360.68	0.00	0.00
88161	YBADJ	TTP487	-260.33	-209.60	-152.49	-90.76	-26.26	39.03
88162	YBADJ	TTP487	103.14	0.00	0.00	0.00	0.00	342.63
88163	YBADJ	TTP487	363.95	374.22	373.12	360.68	336.77	303.16
88164								
88165	YBADJ	TTP488	263.54	212.49	154.99	92.77	27.74	-38.14
88166	YBADJ	TTP488	-102.85	0.00	0.00	0.00	0.00	-345.15
88167	YBADJ	TTP488	-366.87	-377.44	-376.55	-364.21	0.00	0.00
88168	YBADJ	TTP488	-263.54	-212.49	-154.99	-92.77	-27.74	38.14
88169	YBADJ	TTP488	102.85	0.00	0.00	0.00	0.00	345.15
88170	YBADJ	TTP488	366.87	377.44	376.55	364.21	340.31	306.58
88171								
88172	YBADJ	TTP489	266.61	215.30	157.45	94.82	29.30	-37.11
88173	YBADJ	TTP489	-102.38	0.00	0.00	0.00	0.00	-347.36
88174	YBADJ	TTP489	-369.47	-380.36	-379.69	-367.49	0.00	0.00
88175	YBADJ	TTP489	-266.61	-215.30	-157.45	-94.82	-29.30	37.11

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88176      YBADJ    TTP489         102.38     0.00     0.00     0.00     0.00   347.36
88177      YBADJ    TTP489         369.47   380.36   379.69   367.49   343.61   309.82
88178
88179      YBADJ    B1NTR1        -214.55  -212.95  -204.87  -190.58  -170.49  -145.22
88180      YBADJ    B1NTR1        -115.54   -82.34   -46.18    -8.96    28.54    65.17
88181      YBADJ    B1NTR1          99.82   131.44   159.06   181.85   199.11   209.64
88182      YBADJ    B1NTR1         214.55   212.95   204.87   190.58   170.49   145.22
88183      YBADJ    B1NTR1         115.54    82.34    46.18     8.96   -28.54   -65.17
88184      YBADJ    B1NTR1         -99.82  -131.44  -159.06  -181.85  -199.11  -209.64
88185
88186      YBADJ    B1NTR2        -210.75  -209.37  -201.64  -187.78  -168.21  -143.53
88187      YBADJ    B1NTR2        -114.50   -81.98   -46.50    -9.96    26.90    62.93
88188      YBADJ    B1NTR2          97.05   128.23   155.50   178.06   195.20   205.72
88189      YBADJ    B1NTR2         210.75   209.37   201.64   187.78   168.21   143.53
88190      YBADJ    B1NTR2         114.50    81.98    46.50     9.96   -26.90   -62.93
88191      YBADJ    B1NTR2         -97.05  -128.23  -155.50  -178.06  -195.20  -205.72
88192
88193      YBADJ    B1NTR3        -207.01  -205.89  -198.51  -185.11  -166.08  -142.00
88194      YBADJ    B1NTR3        -113.61   -81.77   -46.97   -11.09    25.13    60.58
88195      YBADJ    B1NTR3          94.20   124.95   151.91   174.25   191.30   201.84
88196      YBADJ    B1NTR3         207.01   205.89   198.51   185.11   166.08   142.00
88197      YBADJ    B1NTR3         113.61    81.77    46.97    11.09   -25.13   -60.58
88198      YBADJ    B1NTR3         -94.20  -124.95  -151.91  -174.25  -191.30  -201.84
88199
88200      YBADJ    B1NTR4        -202.97  -202.15  -195.19  -182.29  -163.86  -140.45
88201      YBADJ    B1NTR4        -112.77   -81.67   -47.61   -12.45    23.09    57.92
88202      YBADJ    B1NTR4          91.00   121.32   147.94   170.07   187.04   197.62
88203      YBADJ    B1NTR4         202.97   202.15   195.19   182.29   163.86   140.45
88204      YBADJ    B1NTR4         112.77    81.67    47.61    12.45   -23.09   -57.92
88205      YBADJ    B1NTR4         -91.00  -121.32  -147.94  -170.07  -187.04  -197.63
88206
88207      YBADJ    B1NTR5        -199.36  -198.76  -192.13  -179.65  -161.72  -138.87
88208      YBADJ    B1NTR5        -111.80   -81.34   -47.93   -13.41    21.51    55.79
88209      YBADJ    B1NTR5          88.37   118.26   144.56   166.47   183.32   193.90
88210      YBADJ    B1NTR5         199.36   198.76   192.13   179.65   161.72   138.87
88211      YBADJ    B1NTR5         111.80    81.34    47.93    13.41   -21.51   -55.79
88212      YBADJ    B1NTR5         -88.37  -118.26  -144.56  -166.47  -183.32  -193.91
88213
88214      YBADJ    B1NTR6        -195.36  -195.02  -188.74  -176.74  -159.36  -137.14
88215      YBADJ    B1NTR6        -110.75   -81.00   -48.32   -14.52    19.73    53.38
88216      YBADJ    B1NTR6          85.41   114.85   140.79   162.46   179.18   189.78
88217      YBADJ    B1NTR6         195.36   195.02   188.74   176.74   159.36   137.14
88218      YBADJ    B1NTR6         110.75    81.00    48.32    14.52   -19.73   -53.38
88219      YBADJ    B1NTR6         -85.41  -114.85  -140.79  -162.46  -179.18  -189.78
88220
88221      YBADJ    B1NTR7        -187.76  -187.89  -182.31  -171.19  -154.87  -133.84
88222      YBADJ    B1NTR7        -108.75   -80.35   -49.04   -16.59    16.37    48.84
88223      YBADJ    B1NTR7          79.82   108.37   133.63   154.83   171.33   181.93
88224      YBADJ    B1NTR7         187.76   187.89   182.31   171.19   154.87   133.84
88225      YBADJ    B1NTR7         108.75    80.35    49.04    16.59   -16.37   -48.84
88226      YBADJ    B1NTR7         -79.82  -108.37  -133.63  -154.83  -171.33  -181.93
88227
88228      YBADJ    B1NTR8        -183.93  -184.30  -179.07  -168.40  -152.62  -132.20
88229      YBADJ    B1NTR8        -107.76   -80.05   -49.43   -17.66    14.65    46.52
88230      YBADJ    B1NTR8          76.97   105.09   130.01   150.98   167.36   177.97
88231      YBADJ    B1NTR8         183.93   184.30   179.07   168.40   152.62   132.20
88232      YBADJ    B1NTR8         107.76    80.05    49.43    17.66   -14.65   -46.52
88233      YBADJ    B1NTR8         -76.97  -105.09  -130.01  -150.98  -167.36  -177.97
88234
88235      YBADJ    B1NTR9        -180.05  -180.71  -175.88  -165.71  -150.51  -130.73
88236      YBADJ    B1NTR9        -106.97   -79.97   -50.07   -18.99    12.67    43.94
88237      YBADJ    B1NTR9          73.88   101.57   126.18   146.95   163.26   173.92
88238      YBADJ    B1NTR9         180.05   180.71   175.88   165.71   150.51   130.73
88239      YBADJ    B1NTR9         106.97    79.97    50.07    18.99   -12.67   -43.94
88240      YBADJ    B1NTR9         -73.88  -101.57  -126.18  -146.95  -163.26  -173.92
88241
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88242      YBADJ    B1NTR10       -176.39  -177.30  -172.83  -163.10  -148.42  -129.23
88243      YBADJ    B1NTR10       -106.12   -79.78   -50.54   -20.12    10.92    41.63
88244      YBADJ    B1NTR10         71.07    98.36   122.65   143.22   159.44   170.12
88245      YBADJ    B1NTR10        176.39   177.30   172.83   163.10   148.42   129.23
88246      YBADJ    B1NTR10        106.12    79.78    50.54    20.12   -10.92   -41.63
88247      YBADJ    B1NTR10        -71.07   -98.36  -122.65  -143.22  -159.44  -170.12
88248
88249      YBADJ    B1NTR11       -172.47  -173.63  -169.52  -160.26  -146.13  -127.55
88250      YBADJ    B1NTR11       -105.11   -79.47   -50.94   -21.21     9.16    39.26
88251      YBADJ    B1NTR11         68.17    95.00   118.95   139.28   155.38   166.07
88252      YBADJ    B1NTR11        172.47   173.63   169.52   160.26   146.13   127.55
88253      YBADJ    B1NTR11        105.11    79.47    50.94    21.21    -9.16   -39.26
88254      YBADJ    B1NTR11        -68.17   -95.00  -118.95  -139.28  -155.38  -166.07
88255
88256      YBADJ    B1NTR12       -168.53  -169.92  -166.14  -157.32  -143.71  -125.74
88257      YBADJ    B1NTR12       -103.95   -79.00   -51.18   -22.15     7.56    37.03
88258      YBADJ    B1NTR12         65.38    91.75   115.33   135.40   151.36   162.03
88259      YBADJ    B1NTR12        168.53   169.92   166.14   157.32   143.71   125.74
88260      YBADJ    B1NTR12        103.95    79.00    51.18    22.15    -7.56   -37.03
88261      YBADJ    B1NTR12        -65.38   -91.75  -115.33  -135.40  -151.36  -162.03
88262
88263      YBADJ    B1NTR13       -164.76  -166.37  -162.93  -154.54  -141.45  -124.07
88264      YBADJ    B1NTR13       -102.91   -78.63   -51.49   -23.13     5.93    34.82
88265      YBADJ    B1NTR13         62.65    88.57   111.80   131.64   147.48   158.14
88266      YBADJ    B1NTR13        164.76   166.37   162.93   154.54   141.45   124.07
88267      YBADJ    B1NTR13        102.91    78.63    51.49    23.13    -5.93   -34.82
88268      YBADJ    B1NTR13        -62.65   -88.57  -111.80  -131.64  -147.48  -158.14
88269
88270      YBADJ    B1NTR14       -160.95  -162.84  -159.78  -151.86  -139.33  -122.57
88271      YBADJ    B1NTR14       -102.08   -78.49   -52.05   -24.37     4.05    32.35
88272      YBADJ    B1NTR14         59.67    85.18   108.09   127.73   143.48   154.18
88273      YBADJ    B1NTR14        160.95   162.84   159.78   151.86   139.33   122.57
88274      YBADJ    B1NTR14        102.08    78.49    52.05    24.37    -4.05   -32.35
88275      YBADJ    B1NTR14        -59.67   -85.18  -108.09  -127.73  -143.48  -154.18
88276
88277      YBADJ    B1NTR15       -141.76  -144.94  -143.71  -138.12  -128.33  -114.64
88278      YBADJ    B1NTR15        -97.47   -77.33   -54.38   -30.12    -4.94    20.39
88279      YBADJ    B1NTR15         45.10    68.44    89.69   108.23   123.48   134.28
88280      YBADJ    B1NTR15        141.76   144.94   143.71   138.12   128.33   114.64
88281      YBADJ    B1NTR15         97.47    77.33    54.38    30.12     4.94   -20.39
88282      YBADJ    B1NTR15        -45.10   -68.44   -89.70  -108.23  -123.48  -134.28
88283
88284      YBADJ    B1NTR16       -137.85  -141.28  -140.41  -135.28  -126.04  -112.97
88285      YBADJ    B1NTR16        -96.46   -77.03   -54.78   -31.22    -6.70    18.02
88286      YBADJ    B1NTR16         42.19    65.08    86.00   104.30   119.43   130.24
88287      YBADJ    B1NTR16        137.85   141.28   140.41   135.28   126.04   112.97
88288      YBADJ    B1NTR16         96.46    77.03    54.78    31.22     6.70   -18.02
88289      YBADJ    B1NTR16        -42.19   -65.08   -86.00  -104.30  -119.43  -130.24
88290
88291      YBADJ    B1NTR17       -133.90  -137.55  -137.02  -132.33  -123.61  -111.14
88292      YBADJ    B1NTR17        -95.29   -76.55   -55.01   -32.15    -8.30    15.80
88293      YBADJ    B1NTR17         39.41    61.83    82.37   100.41   115.40   126.19
88294      YBADJ    B1NTR17        133.90   137.55   137.02   132.33   123.61   111.14
88295      YBADJ    B1NTR17         95.29    76.55    55.01    32.15     8.30   -15.80
88296      YBADJ    B1NTR17        -39.41   -61.83   -82.37  -100.41  -115.40  -126.19
88297
88298      YBADJ    B1NTR18       -130.14  -134.01  -133.82  -129.56  -121.36  -109.48
88299      YBADJ    B1NTR18        -94.27   -76.19   -55.33   -33.14    -9.93    13.58
88300      YBADJ    B1NTR18         36.67    58.65    78.85    96.66   111.52   122.31
88301      YBADJ    B1NTR18        130.14   134.01   133.82   129.56   121.36   109.48
88302      YBADJ    B1NTR18         94.27    76.19    55.33    33.14     9.93   -13.58
88303      YBADJ    B1NTR18        -36.67   -58.65   -78.85   -96.66  -111.52  -122.31
88304
88305      YBADJ    B1NTR19       -126.32  -130.47  -130.66  -126.88  -119.24  -107.98
88306      YBADJ    B1NTR19        -93.43   -76.05   -55.89   -34.38   -11.81    11.11
88307      YBADJ    B1NTR19         33.69    55.25    75.14    92.73   107.52   118.34
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88308	YBADJ	B1NTR19	126.32	130.47	130.66	126.88	119.24	107.98
88309	YBADJ	B1NTR19	93.43	76.05	55.89	34.38	11.81	-11.11
88310	YBADJ	B1NTR19	-33.69	-55.25	-75.14	-92.73	-107.52	-118.34
88311								
88312	YBADJ	B1NTR20	-153.14	-155.53	-153.19	-146.20	-134.77	-119.24
88313	YBADJ	B1NTR20	-100.09	-77.90	-52.87	-26.58	0.52	27.60
88314	YBADJ	B1NTR20	53.85	78.46	100.69	119.85	135.38	146.10
88315	YBADJ	B1NTR20	153.14	155.53	153.19	146.20	134.77	119.24
88316	YBADJ	B1NTR20	100.09	77.90	52.87	26.58	-0.52	-27.60
88317	YBADJ	B1NTR20	-53.85	-78.46	-100.69	-119.85	-135.38	-146.10
88318								
88319	YBADJ	B1NTR21	-149.30	-151.93	-149.95	-143.42	-132.52	-117.60
88320	YBADJ	B1NTR21	-99.11	-77.60	-53.27	-27.67	-1.21	25.27
88321	YBADJ	B1NTR21	50.99	75.16	97.05	115.99	131.40	142.12
88322	YBADJ	B1NTR21	149.30	151.93	149.95	143.42	132.52	117.60
88323	YBADJ	B1NTR21	99.11	77.60	53.27	27.67	1.21	-25.27
88324	YBADJ	B1NTR21	-50.99	-75.16	-97.05	-115.99	-131.40	-142.13
88325								
88326	YBADJ	B1NTR22	-145.43	-148.35	-146.77	-140.73	-130.41	-116.13
88327	YBADJ	B1NTR22	-98.32	-77.52	-53.90	-28.99	-3.19	22.71
88328	YBADJ	B1NTR22	47.91	71.66	93.23	111.97	127.31	138.09
88329	YBADJ	B1NTR22	145.43	148.35	146.77	140.73	130.41	116.13
88330	YBADJ	B1NTR22	98.32	77.52	53.90	28.99	3.19	-22.71
88331	YBADJ	B1NTR22	-47.91	-71.66	-93.23	-111.97	-127.31	-138.09
88332								
88333	YBADJ	B1NTR23	-107.51	-112.93	-114.91	-113.41	-108.46	-100.21
88334	YBADJ	B1NTR23	-88.92	-74.93	-58.19	-40.03	-20.65	-0.64
88335	YBADJ	B1NTR23	19.39	38.83	57.09	73.61	87.90	98.83
88336	YBADJ	B1NTR23	107.51	112.93	114.91	113.41	108.46	100.21
88337	YBADJ	B1NTR23	88.92	74.93	58.19	40.03	20.65	0.64
88338	YBADJ	B1NTR23	-19.39	-38.83	-57.09	-73.61	-87.90	-98.83
88339								
88340	YBADJ	B1NTR24	-103.60	-109.27	-111.61	-110.57	-106.16	-98.53
88341	YBADJ	B1NTR24	-87.91	-74.61	-58.58	-41.12	-22.40	-3.00
88342	YBADJ	B1NTR24	16.49	35.48	53.40	69.68	83.86	94.79
88343	YBADJ	B1NTR24	103.60	109.27	111.61	110.57	106.16	98.53
88344	YBADJ	B1NTR24	87.91	74.61	58.58	41.11	22.40	3.00
88345	YBADJ	B1NTR24	-16.49	-35.48	-53.40	-69.68	-83.86	-94.79
88346								
88347	YBADJ	B1NTR25	-99.65	-105.54	-108.22	-107.62	-103.74	-96.71
88348	YBADJ	B1NTR25	-86.75	-74.15	-58.82	-42.05	-24.01	-5.23
88349	YBADJ	B1NTR25	13.71	32.23	49.77	65.80	79.83	90.74
88350	YBADJ	B1NTR25	99.65	105.54	108.22	107.62	103.74	96.71
88351	YBADJ	B1NTR25	86.75	74.15	58.82	42.05	24.01	5.23
88352	YBADJ	B1NTR25	-13.71	-32.23	-49.77	-65.80	-79.83	-90.74
88353								
88354	YBADJ	B1NTR26	-95.89	-102.00	-105.02	-104.85	-101.49	-95.05
88355	YBADJ	B1NTR26	-85.72	-73.79	-59.14	-43.04	-25.63	-7.45
88356	YBADJ	B1NTR26	10.97	29.05	46.25	62.04	75.95	86.86
88357	YBADJ	B1NTR26	95.89	102.00	105.02	104.85	101.49	95.05
88358	YBADJ	B1NTR26	85.72	73.79	59.14	43.04	25.63	7.45
88359	YBADJ	B1NTR26	-10.97	-29.05	-46.25	-62.04	-75.95	-86.86
88360								
88361	YBADJ	B1NTR27	-92.07	-98.46	-101.86	-102.16	-99.36	-93.54
88362	YBADJ	B1NTR27	-84.88	-73.64	-59.69	-44.27	-27.51	-9.91
88363	YBADJ	B1NTR27	8.00	25.65	42.53	58.12	71.94	82.89
88364	YBADJ	B1NTR27	92.07	98.46	101.86	102.16	99.36	93.54
88365	YBADJ	B1NTR27	84.88	73.64	59.69	44.27	27.51	9.91
88366	YBADJ	B1NTR27	-8.00	-25.65	-42.53	-58.12	-71.94	-82.89
88367								
88368	YBADJ	B1NTR28	-118.89	-123.52	-124.40	-121.49	-114.90	-104.82
88369	YBADJ	B1NTR28	-91.55	-75.50	-56.68	-36.49	-15.19	6.58
88370	YBADJ	B1NTR28	28.14	48.85	68.08	85.24	99.81	110.65
88371	YBADJ	B1NTR28	118.89	123.52	124.40	121.49	114.90	104.82
88372	YBADJ	B1NTR28	91.55	75.50	56.68	36.49	15.19	-6.58
88373	YBADJ	B1NTR28	-28.14	-48.86	-68.08	-85.24	-99.81	-110.65

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88374
88375      YBADJ    B1NTR29       -115.05  -119.92  -121.16  -118.71  -112.66  -103.18
88376      YBADJ    B1NTR29        -90.56   -75.20   -57.08   -37.57   -16.92     4.25
88377      YBADJ    B1NTR29         25.29    45.56    64.44    81.37    95.83   106.68
88378      YBADJ    B1NTR29        115.05   119.92   121.16   118.71   112.66   103.18
88379      YBADJ    B1NTR29         90.56    75.20    57.08    37.57    16.92    -4.25
88380      YBADJ    B1NTR29        -25.29   -45.56   -64.44   -81.37   -95.83  -106.68
88381
88382      YBADJ    B1NTR30       -111.18  -116.34  -117.97  -116.02  -110.54  -101.70
88383      YBADJ    B1NTR30        -89.77   -75.12   -57.71   -38.90   -18.89     1.68
88384      YBADJ    B1NTR30         22.21    42.06    60.63    77.36    91.74   102.64
88385      YBADJ    B1NTR30        111.18   116.34   117.97   116.02   110.54   101.70
88386      YBADJ    B1NTR30         89.77    75.12    57.71    38.90    18.89    -1.68
88387      YBADJ    B1NTR30        -22.21   -42.06   -60.63   -77.36   -91.74  -102.64
88388
88389      YBADJ    B1NTR31        -72.87   -80.55   -85.78   -88.40   -88.33   -85.58
88390      YBADJ    B1NTR31        -80.24   -72.45   -61.99   -50.00   -36.48   -21.85
88391      YBADJ    B1NTR31         -6.56     8.93    24.15    38.64    51.95    62.99
88392      YBADJ    B1NTR31         72.87    80.55    85.78    88.40    88.33    85.58
88393      YBADJ    B1NTR31         80.24    72.45    61.99    50.00    36.48    21.85
88394      YBADJ    B1NTR31          6.56    -8.93   -24.15   -38.64   -51.95   -62.99
88395
88396      YBADJ    B1NTR32        -68.96   -76.88   -82.47   -85.55   -86.04   -83.91
88397      YBADJ    B1NTR32        -79.23   -72.14   -62.39   -51.09   -38.24   -24.22
88398      YBADJ    B1NTR32         -9.47     5.57    20.44    34.69    47.89    58.94
88399      YBADJ    B1NTR32         68.96    76.88    82.47    85.55    86.04    83.91
88400      YBADJ    B1NTR32         79.23    72.14    62.39    51.09    38.24    24.22
88401      YBADJ    B1NTR32          9.47    -5.57   -20.44   -34.69   -47.89   -58.94
88402
88403      YBADJ    B1NTR33        -65.02   -73.17   -79.09   -82.61   -83.62   -82.09
88404      YBADJ    B1NTR33        -78.07   -71.67   -62.63   -52.03   -39.84   -26.45
88405      YBADJ    B1NTR33        -12.25     2.32    16.82    30.82    43.87    54.90
88406      YBADJ    B1NTR33         65.02    73.17    79.09    82.61    83.62    82.09
88407      YBADJ    B1NTR33         78.07    71.67    62.63    52.03    39.84    26.45
88408      YBADJ    B1NTR33         12.25    -2.32   -16.82   -30.82   -43.87   -54.90
88409
88410      YBADJ    B1NTR34        -61.24   -69.62   -75.88   -79.83   -81.36   -80.42
88411      YBADJ    B1NTR34        -77.03   -71.30   -62.94   -53.01   -41.47   -28.66
88412      YBADJ    B1NTR34        -14.99    -0.86    13.30    27.05    39.98    51.01
88413      YBADJ    B1NTR34         61.24    69.62    75.88    79.83    81.36    80.42
88414      YBADJ    B1NTR34         77.03    71.30    62.94    53.01    41.47    28.66
88415      YBADJ    B1NTR34         14.99     0.86   -13.30   -27.05   -39.98   -51.01
88416
88417      YBADJ    B1NTR35        -57.44   -66.09   -72.73   -77.16   -79.24   -78.92
88418      YBADJ    B1NTR35        -76.20   -71.17   -63.50   -54.25   -43.35   -31.13
88419      YBADJ    B1NTR35        -17.96    -4.25     9.59    23.14    35.99    47.05
88420      YBADJ    B1NTR35         57.44    66.09    72.73    77.16    79.24    78.92
88421      YBADJ    B1NTR35         76.20    71.17    63.50    54.25    43.35    31.13
88422      YBADJ    B1NTR35         17.96     4.25    -9.59   -23.14   -35.99   -47.05
88423
88424      YBADJ    B1NTR36        -84.24   -91.13   -95.25   -96.48   -94.78   -90.19
88425      YBADJ    B1NTR36        -82.87   -73.02   -60.49   -46.47   -31.03   -14.65
88426      YBADJ    B1NTR36          2.18    18.94    35.13    50.25    63.84    74.80
88427      YBADJ    B1NTR36         84.24    91.13    95.25    96.48    94.78    90.19
88428      YBADJ    B1NTR36         82.87    73.02    60.49    46.47    31.03    14.65
88429      YBADJ    B1NTR36         -2.18   -18.94   -35.13   -50.25   -63.84   -74.80
88430
88431      YBADJ    B1NTR37        -80.41   -87.55   -92.02   -93.70   -92.53   -88.55
88432      YBADJ    B1NTR37        -81.88   -72.72   -60.88   -47.54   -32.75   -16.96
88433      YBADJ    B1NTR37         -0.66    15.66    31.50    46.39    59.87    70.84
88434      YBADJ    B1NTR37         80.41    87.55    92.02    93.70    92.53    88.55
88435      YBADJ    B1NTR37         81.88    72.72    60.88    47.54    32.75    16.96
88436      YBADJ    B1NTR37          0.66   -15.66   -31.50   -46.39   -59.87   -70.84
88437
88438      YBADJ    B1NTR38        -76.54   -83.97   -88.84   -91.01   -90.42   -87.08
88439      YBADJ    B1NTR38        -81.10   -72.65   -61.52   -48.87   -34.73   -19.54
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88440	YBADJ	B1NTR38	-3.75	12.15	27.69	42.38	55.78	66.80
88441	YBADJ	B1NTR38	76.54	83.97	88.84	91.01	90.42	87.08
88442	YBADJ	B1NTR38	81.10	72.65	61.52	48.87	34.73	19.54
88443	YBADJ	B1NTR38	3.75	-12.15	-27.69	-42.38	-55.78	-66.80
88444								
88445	YBADJ	B1NTR39	-38.00	-47.95	-56.44	-63.21	-68.06	-70.84
88446	YBADJ	B1NTR39	-71.48	-69.94	-65.81	-60.01	-52.40	-43.19
88447	YBADJ	B1NTR39	-32.67	-21.16	-9.00	3.43	15.75	26.91
88448	YBADJ	B1NTR39	38.00	47.95	56.44	63.21	68.06	70.84
88449	YBADJ	B1NTR39	71.48	69.94	65.80	60.01	52.40	43.19
88450	YBADJ	B1NTR39	32.67	21.16	9.00	-3.43	-15.75	-26.91
88451								
88452	YBADJ	B1NTR40	-34.08	-44.28	-53.12	-60.36	-65.76	-69.16
88453	YBADJ	B1NTR40	-70.46	-69.62	-66.19	-61.10	-54.15	-45.55
88454	YBADJ	B1NTR40	-35.57	-24.51	-12.70	-0.51	11.70	22.86
88455	YBADJ	B1NTR40	34.08	44.28	53.12	60.36	65.76	69.16
88456	YBADJ	B1NTR40	70.46	69.62	66.19	61.10	54.15	45.55
88457	YBADJ	B1NTR40	35.57	24.51	12.70	0.51	-11.70	-22.86
88458								
88459	YBADJ	B1NTR41	-30.15	-40.56	-49.74	-57.42	-63.34	-67.34
88460	YBADJ	B1NTR41	-69.30	-69.15	-66.43	-62.04	-55.76	-47.78
88461	YBADJ	B1NTR41	-38.35	-27.76	-16.32	-4.39	7.68	18.82
88462	YBADJ	B1NTR41	30.15	40.56	49.74	57.42	63.34	67.34
88463	YBADJ	B1NTR41	69.30	69.15	66.43	62.04	55.76	47.78
88464	YBADJ	B1NTR41	38.35	27.76	16.32	4.39	-7.68	-18.82
88465								
88466	YBADJ	B1NTR42	-26.37	-37.02	-46.54	-54.64	-61.09	-65.68
88467	YBADJ	B1NTR42	-68.27	-68.79	-66.76	-63.03	-57.39	-50.00
88468	YBADJ	B1NTR42	-41.10	-30.94	-19.85	-8.15	3.79	14.93
88469	YBADJ	B1NTR42	26.37	37.02	46.54	54.64	61.09	65.68
88470	YBADJ	B1NTR42	68.27	68.79	66.75	63.03	57.39	50.00
88471	YBADJ	B1NTR42	41.10	30.94	19.85	8.15	-3.79	-14.93
88472								
88473	YBADJ	B1NTR43	-22.57	-33.48	-43.38	-51.96	-58.96	-64.17
88474	YBADJ	B1NTR43	-67.43	-68.64	-67.31	-64.26	-59.26	-52.46
88475	YBADJ	B1NTR43	-44.06	-34.33	-23.55	-12.06	-0.20	10.97
88476	YBADJ	B1NTR43	22.57	33.48	43.38	51.96	58.96	64.17
88477	YBADJ	B1NTR43	67.43	68.64	67.30	64.26	59.26	52.46
88478	YBADJ	B1NTR43	44.06	34.33	23.55	12.06	0.20	-10.97
88479								
88480	YBADJ	B1NTR44	-49.37	-58.53	-65.91	-71.28	-74.49	-75.44
88481	YBADJ	B1NTR44	-74.10	-70.50	-64.29	-56.47	-46.94	-35.98
88482	YBADJ	B1NTR44	-23.92	-11.14	1.98	15.04	27.65	38.72
88483	YBADJ	B1NTR44	49.37	58.53	65.91	71.28	74.49	75.44
88484	YBADJ	B1NTR44	74.10	70.50	64.29	56.47	46.94	35.98
88485	YBADJ	B1NTR44	23.92	11.14	-1.98	-15.04	-27.65	-38.72
88486								
88487	YBADJ	B1NTR45	-45.54	-54.95	-62.68	-68.51	-72.26	-73.81
88488	YBADJ	B1NTR45	-73.12	-70.21	-64.69	-57.56	-48.67	-38.30
88489	YBADJ	B1NTR45	-26.77	-14.43	-1.65	11.19	23.68	34.76
88490	YBADJ	B1NTR45	45.54	54.95	62.68	68.51	72.26	73.81
88491	YBADJ	B1NTR45	73.12	70.21	64.69	57.56	48.67	38.30
88492	YBADJ	B1NTR45	26.77	14.43	1.65	-11.19	-23.68	-34.76
88493								
88494	YBADJ	B1NTR46	-41.66	-51.35	-59.49	-65.81	-70.13	-72.33
88495	YBADJ	B1NTR46	-72.32	-70.12	-65.32	-58.88	-50.65	-40.87
88496	YBADJ	B1NTR46	-29.86	-17.94	-5.47	7.16	19.58	30.71
88497	YBADJ	B1NTR46	41.66	51.35	59.49	65.81	70.13	72.33
88498	YBADJ	B1NTR46	72.32	70.12	65.32	58.88	50.65	40.87
88499	YBADJ	B1NTR46	29.86	17.94	5.47	-7.16	-19.58	-30.71
88500								
88501	YBADJ	B1NTR47	-3.81	-15.96	-27.63	-38.46	-48.12	-56.32
88502	YBADJ	B1NTR47	-62.81	-67.39	-69.46	-69.75	-67.92	-64.03
88503	YBADJ	B1NTR47	-58.20	-50.60	-41.46	-31.06	-19.71	-8.46
88504	YBADJ	B1NTR47	3.81	15.96	27.63	38.46	48.12	56.32
88505	YBADJ	B1NTR47	62.81	67.39	69.46	69.75	67.92	64.03

88506	YBADJ	B1NTR47	58.20	50.60	41.46	31.06	19.71	8.46
88507								
88508	YBADJ	B1NTR48	0.12	-12.29	-24.32	-35.61	-45.82	-54.63
88509	YBADJ	B1NTR48	-61.79	-67.07	-69.85	-70.84	-69.68	-66.40
88510	YBADJ	B1NTR48	-61.10	-53.95	-45.16	-35.00	-23.77	-12.51
88511	YBADJ	B1NTR48	-0.12	12.29	24.32	35.61	45.82	54.63
88512	YBADJ	B1NTR48	61.79	67.07	69.85	70.84	69.68	66.40
88513	YBADJ	B1NTR48	61.10	53.95	45.16	35.00	23.77	12.51
88514								
88515	YBADJ	B1NTR49	4.05	-8.57	-20.94	-32.67	-43.40	-52.82
88516	YBADJ	B1NTR49	-60.63	-66.60	-70.09	-71.77	-71.28	-68.63
88517	YBADJ	B1NTR49	-63.88	-57.20	-48.78	-38.87	-27.79	-16.55
88518	YBADJ	B1NTR49	-4.05	8.57	20.94	32.67	43.40	52.82
88519	YBADJ	B1NTR49	60.63	66.60	70.09	71.77	71.28	68.63
88520	YBADJ	B1NTR49	63.88	57.20	48.78	38.87	27.79	16.55
88521								
88522	YBADJ	B1NTR50	7.83	-5.03	-17.73	-29.89	-41.15	-51.15
88523	YBADJ	B1NTR50	-59.60	-66.24	-70.41	-72.76	-72.91	-70.85
88524	YBADJ	B1NTR50	-66.63	-60.38	-52.31	-42.64	-31.68	-20.44
88525	YBADJ	B1NTR50	-7.83	5.03	17.73	29.89	41.15	51.15
88526	YBADJ	B1NTR50	59.60	66.24	70.41	72.76	72.91	70.85
88527	YBADJ	B1NTR50	66.63	60.38	52.31	42.64	31.68	20.44
88528								
88529	YBADJ	B1NTR51	11.63	-1.49	-14.57	-27.21	-39.02	-49.65
88530	YBADJ	B1NTR51	-58.77	-66.10	-70.96	-73.99	-74.79	-73.30
88531	YBADJ	B1NTR51	-69.60	-63.77	-56.01	-46.55	-35.67	-24.40
88532	YBADJ	B1NTR51	-11.63	1.49	14.57	27.21	39.02	49.65
88533	YBADJ	B1NTR51	58.77	66.10	70.96	73.99	74.79	73.30
88534	YBADJ	B1NTR51	69.60	63.77	56.01	46.55	35.67	24.40
88535								
88536	YBADJ	B1NTR52	-15.17	-26.54	-37.10	-46.54	-54.56	-60.92
88537	YBADJ	B1NTR52	-65.43	-67.95	-67.95	-66.21	-62.47	-56.82
88538	YBADJ	B1NTR52	-49.45	-40.58	-30.47	-19.44	-7.82	3.35
88539	YBADJ	B1NTR52	15.17	26.54	37.10	46.54	54.56	60.92
88540	YBADJ	B1NTR52	65.43	67.95	67.94	66.21	62.47	56.82
88541	YBADJ	B1NTR52	49.45	40.58	30.47	19.44	7.82	-3.35
88542								
88543	YBADJ	B1NTR53	-11.34	-22.96	-33.87	-43.76	-52.32	-59.28
88544	YBADJ	B1NTR53	-64.45	-67.66	-68.35	-67.29	-64.20	-59.15
88545	YBADJ	B1NTR53	-52.30	-43.87	-34.10	-23.30	-11.79	-0.61
88546	YBADJ	B1NTR53	11.34	22.96	33.87	43.76	52.32	59.28
88547	YBADJ	B1NTR53	64.45	67.66	68.34	67.29	64.20	59.15
88548	YBADJ	B1NTR53	52.30	43.87	34.10	23.30	11.79	0.61
88549								
88550	YBADJ	B1NTR54	-7.46	-19.37	-30.68	-41.06	-50.20	-57.80
88551	YBADJ	B1NTR54	-63.66	-67.57	-68.98	-68.62	-66.17	-61.72
88552	YBADJ	B1NTR54	-55.39	-47.38	-37.93	-27.32	-15.89	-4.66
88553	YBADJ	B1NTR54	7.46	19.37	30.68	41.06	50.20	57.80
88554	YBADJ	B1NTR54	63.66	67.57	68.97	68.62	66.17	61.72
88555	YBADJ	B1NTR54	55.39	47.38	37.93	27.32	15.89	4.66
88556								
88557	YBADJ	B1NTR55	30.80	16.44	1.57	-13.35	-27.86	-41.52
88558	YBADJ	B1NTR55	-53.92	-64.68	-73.02	-79.47	-83.50	-85.00
88559	YBADJ	B1NTR55	-83.92	-80.29	-74.21	-65.89	-55.56	-44.24
88560	YBADJ	B1NTR55	-30.80	-16.44	-1.57	13.35	27.86	41.52
88561	YBADJ	B1NTR55	53.92	64.68	73.02	79.47	83.50	85.00
88562	YBADJ	B1NTR55	83.92	80.29	74.21	65.89	55.56	44.23
88563								
88564	YBADJ	B1NTR56	34.71	20.10	4.87	-10.51	-25.56	-39.84
88565	YBADJ	B1NTR56	-52.91	-64.37	-73.42	-80.56	-85.26	-87.37
88566	YBADJ	B1NTR56	-86.82	-83.64	-77.91	-69.82	-59.61	-48.27
88567	YBADJ	B1NTR56	-34.71	-20.10	-4.87	10.51	25.56	39.84
88568	YBADJ	B1NTR56	52.91	64.37	73.42	80.56	85.26	87.37
88569	YBADJ	B1NTR56	86.82	83.64	77.91	69.82	59.61	48.27
88570								
88571	YBADJ	B1NTR57	38.66	23.82	8.25	-7.56	-23.15	-38.03

88572	YBADJ	B1NTR57	-51.75	-63.91	-73.66	-81.50	-86.87	-89.60
88573	YBADJ	B1NTR57	-89.61	-86.90	-81.54	-73.71	-63.64	-52.32
88574	YBADJ	B1NTR57	-38.66	-23.82	-8.25	7.56	23.15	38.03
88575	YBADJ	B1NTR57	51.75	63.91	73.66	81.50	86.87	89.60
88576	YBADJ	B1NTR57	89.61	86.90	81.54	73.71	63.64	52.32
88577								
88578	YBADJ	B1NTR58	42.42	27.36	11.45	-4.79	-20.90	-36.36
88579	YBADJ	B1NTR58	-50.73	-63.55	-73.98	-82.49	-88.50	-91.82
88580	YBADJ	B1NTR58	-92.35	-90.07	-85.06	-77.46	-67.51	-56.21
88581	YBADJ	B1NTR58	-42.42	-27.36	-11.45	4.79	20.90	36.36
88582	YBADJ	B1NTR58	50.73	63.55	73.98	82.49	88.50	91.82
88583	YBADJ	B1NTR58	92.35	90.07	85.06	77.46	67.51	56.20
88584								
88585	YBADJ	B1NTR59	46.24	30.90	14.62	-2.11	-18.77	-34.86
88586	YBADJ	B1NTR59	-49.89	-63.40	-74.53	-83.72	-90.37	-94.28
88587	YBADJ	B1NTR59	-95.32	-93.47	-88.77	-81.38	-71.52	-60.18
88588	YBADJ	B1NTR59	-46.24	-30.90	-14.62	2.11	18.77	34.86
88589	YBADJ	B1NTR59	49.89	63.40	74.53	83.72	90.37	94.28
88590	YBADJ	B1NTR59	95.32	93.47	88.77	81.38	71.52	60.17
88591								
88592	YBADJ	B1NTR60	19.42	5.84	-7.92	-21.44	-34.30	-46.13
88593	YBADJ	B1NTR60	-56.55	-65.26	-71.52	-75.94	-78.05	-77.79
88594	YBADJ	B1NTR60	-75.17	-70.27	-63.23	-54.27	-43.66	-32.41
88595	YBADJ	B1NTR60	-19.42	-5.84	7.92	21.44	34.30	46.13
88596	YBADJ	B1NTR60	56.55	65.26	71.52	75.94	78.05	77.79
88597	YBADJ	B1NTR60	75.17	70.27	63.23	54.27	43.66	32.41
88598								
88599	YBADJ	B1NTR61	23.27	9.44	-4.67	-18.65	-32.05	-44.48
88600	YBADJ	B1NTR61	-55.56	-64.95	-71.91	-77.01	-79.78	-80.12
88601	YBADJ	B1NTR61	-78.02	-73.56	-66.86	-58.13	-47.63	-36.38
88602	YBADJ	B1NTR61	-23.27	-9.44	4.67	18.65	32.05	44.48
88603	YBADJ	B1NTR61	55.56	64.95	71.91	77.01	79.78	80.12
88604	YBADJ	B1NTR61	78.02	73.56	66.86	58.13	47.63	36.38
88605								
88606	YBADJ	B1NTR62	27.13	13.02	-1.50	-15.96	-29.94	-43.02
88607	YBADJ	B1NTR62	-54.78	-64.88	-72.55	-78.34	-81.76	-82.69
88608	YBADJ	B1NTR62	-81.11	-77.07	-70.68	-62.15	-51.72	-40.43
88609	YBADJ	B1NTR62	-27.13	-13.02	1.50	15.96	29.94	43.02
88610	YBADJ	B1NTR62	54.78	64.88	72.55	78.34	81.76	82.69
88611	YBADJ	B1NTR62	81.11	77.07	70.68	62.15	51.72	40.42
88612								
88613	YBADJ	B1NTR63	65.19	48.56	30.45	11.42	-7.95	-27.09
88614	YBADJ	B1NTR63	-45.40	-62.33	-76.91	-89.48	-99.33	-106.17
88615	YBADJ	B1NTR63	-109.78	-110.06	-106.99	-100.67	-91.29	-79.84
88616	YBADJ	B1NTR63	-65.19	-48.56	-30.45	-11.42	7.95	27.09
88617	YBADJ	B1NTR63	45.40	62.33	76.91	89.48	99.33	106.17
88618	YBADJ	B1NTR63	109.78	110.06	106.99	100.67	91.29	79.83
88619								
88620	YBADJ	B1NTR64	69.11	52.23	33.76	14.27	-5.66	-25.41
88621	YBADJ	B1NTR64	-44.39	-62.02	-77.31	-90.58	-101.10	-108.54
88622	YBADJ	B1NTR64	-112.69	-113.42	-110.70	-104.61	-95.35	-83.88
88623	YBADJ	B1NTR64	-69.11	-52.23	-33.76	-14.27	5.66	25.41
88624	YBADJ	B1NTR64	44.39	62.02	77.31	90.58	101.10	108.54
88625	YBADJ	B1NTR64	112.69	113.42	110.70	104.61	95.35	83.88
88626								
88627	YBADJ	B1NTR65	73.04	55.94	37.15	17.22	-3.23	-23.59
88628	YBADJ	B1NTR65	-43.22	-61.55	-77.54	-91.50	-102.69	-110.76
88629	YBADJ	B1NTR65	-115.47	-116.66	-114.31	-108.49	-99.37	-87.93
88630	YBADJ	B1NTR65	-73.04	-55.94	-37.15	-17.22	3.23	23.59
88631	YBADJ	B1NTR65	43.22	61.55	77.54	91.50	102.69	110.76
88632	YBADJ	B1NTR65	115.47	116.66	114.31	108.49	99.37	87.92
88633								
88634	YBADJ	B1NTR66	76.82	59.49	40.35	19.99	-0.98	-21.92
88635	YBADJ	B1NTR66	-42.19	-61.19	-77.86	-92.50	-104.32	-112.98
88636	YBADJ	B1NTR66	-118.21	-119.85	-117.84	-112.25	-103.26	-91.81
88637	YBADJ	B1NTR66	-76.82	-59.49	-40.35	-19.99	0.98	21.92

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      YBADJ    B1NTR66        42.19    61.19    77.86    92.50   104.32   112.98
      YBADJ    B1NTR66       118.21   119.85   117.84   112.25   103.26    91.81

      YBADJ    B1NTR67        80.62    63.02    43.50    22.66     1.14   -20.42
      YBADJ    B1NTR67       -41.37   -61.05   -78.42   -93.73  -106.21  -115.45
      YBADJ    B1NTR67      -121.19  -123.24  -121.55  -116.17  -107.25   -95.77
      YBADJ    B1NTR67       -80.62   -63.02   -43.50   -22.66    -1.14    20.42
      YBADJ    B1NTR67        41.37    61.05    78.42    93.73   106.21   115.45
      YBADJ    B1NTR67       121.19   123.24   121.55   116.17   107.25    95.77

      YBADJ    B1NTR68        53.82    37.98    20.98     3.35   -14.39   -31.68
      YBADJ    B1NTR68       -48.02   -62.90   -75.40   -85.94   -93.88   -98.96
      YBADJ    B1NTR68      -101.03  -100.04   -96.01   -89.06   -79.40   -68.02
      YBADJ    B1NTR68       -53.82   -37.98   -20.98    -3.35    14.39    31.68
      YBADJ    B1NTR68        48.02    62.90    75.40    85.94    93.88    98.96
      YBADJ    B1NTR68       101.03   100.04    96.01    89.06    79.40    68.02

      YBADJ    B1NTR69        57.65    41.56    24.21     6.12   -12.15   -30.05
      YBADJ    B1NTR69       -47.04   -62.60   -75.80   -87.02   -95.61  -101.29
      YBADJ    B1NTR69      -103.89  -103.33   -99.64   -92.91   -83.37   -71.99
      YBADJ    B1NTR69       -57.65   -41.56   -24.21    -6.12    12.15    30.05
      YBADJ    B1NTR69        47.04    62.60    75.80    87.02    95.61   101.29
      YBADJ    B1NTR69       103.89   103.33    99.64    92.91    83.37    71.98

      YBADJ    B1NTR70        61.53    45.15    27.40     8.82   -10.03   -28.57
      YBADJ    B1NTR70       -46.25   -62.52   -76.43   -88.35   -97.58  -103.86
      YBADJ    B1NTR70      -106.97  -106.84  -103.46   -96.94   -87.47   -76.03
      YBADJ    B1NTR70       -61.53   -45.15   -27.40    -8.82    10.03    28.57
      YBADJ    B1NTR70        46.25    62.52    76.43    88.35    97.58   103.86
      YBADJ    B1NTR70       106.97   106.84   103.46    96.94    87.47    76.03

      YBADJ    B1NTR71        99.54    80.70    59.40    36.30    12.09   -12.48
      YBADJ    B1NTR71       -36.68   -59.76   -80.56   -99.24  -114.92  -127.10
      YBADJ    B1NTR71      -135.42  -139.62  -139.58  -135.31  -126.92  -115.37
      YBADJ    B1NTR71       -99.54   -80.70   -59.40   -36.30   -12.09    12.48
      YBADJ    B1NTR71        36.68    59.76    80.56    99.24   114.92   127.10
      YBADJ    B1NTR71       135.42   139.62   139.58   135.31   126.92   115.36

      YBADJ    B1NTR72       103.45    84.36    62.70    39.14    14.39   -10.80
      YBADJ    B1NTR72       -35.66   -59.44   -80.95  -100.33  -116.66  -129.46
      YBADJ    B1NTR72      -138.31  -142.97  -143.28  -139.24  -130.96  -119.40
      YBADJ    B1NTR72      -103.45   -84.36   -62.70   -39.14   -14.39    10.80
      YBADJ    B1NTR72        35.66    59.44    80.95   100.33   116.66   129.46
      YBADJ    B1NTR72       138.31   142.97   143.28   139.24   130.96   119.40

      YBADJ    B1NTR73       107.40    88.08    66.09    42.09    16.81    -8.98
      YBADJ    B1NTR73       -34.50   -58.97   -81.19  -101.27  -118.28  -131.69
      YBADJ    B1NTR73      -141.10  -146.22  -146.91  -143.12  -134.99  -123.46
      YBADJ    B1NTR73      -107.40   -88.08   -66.09   -42.09   -16.81     8.98
      YBADJ    B1NTR73        34.50    58.97    81.19   101.27   118.28   131.69
      YBADJ    B1NTR73       141.10   146.22   146.91   143.12   134.99   123.45

      YBADJ    B1NTR74       111.18    91.63    69.30    44.86    19.06    -7.32
      YBADJ    B1NTR74       -33.47   -58.61   -81.51  -102.26  -119.91  -133.91
      YBADJ    B1NTR74      -143.85  -149.41  -150.43  -146.89  -138.88  -127.34
      YBADJ    B1NTR74      -111.18   -91.63   -69.30   -44.86   -19.06     7.32
      YBADJ    B1NTR74        33.47    58.61    81.51   102.26   119.91   133.91
      YBADJ    B1NTR74       143.85   149.41   150.43   146.89   138.88   127.34

      YBADJ    B1NTR75       114.98    95.16    72.45    47.54    21.18    -5.82
      YBADJ    B1NTR75       -32.64   -58.48   -82.07  -103.50  -121.79  -136.38
      YBADJ    B1NTR75      -146.82  -152.80  -154.14  -150.80  -142.88  -131.30
      YBADJ    B1NTR75      -114.98   -95.16   -72.45   -47.54   -21.18     5.82
      YBADJ    B1NTR75        32.64    58.48    82.07   103.50   121.79   136.38
      YBADJ    B1NTR75       146.82   152.80   154.14   150.80   142.88   131.30
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88704	YBADJ	B1NTR76	88.17	70.11	49.92	28.21	5.65	-17.09
88705	YBADJ	B1NTR76	-39.30	-60.32	-79.05	-95.70	-109.45	-119.88
88706	YBADJ	B1NTR76	-126.66	-129.60	-128.59	-123.68	-115.01	-103.54
88707	YBADJ	B1NTR76	-88.17	-70.11	-49.92	-28.21	-5.65	17.09
88708	YBADJ	B1NTR76	39.30	60.32	79.05	95.70	109.45	119.88
88709	YBADJ	B1NTR76	126.66	129.60	128.59	123.68	115.01	103.54
88710								
88711	YBADJ	B1NTR77	92.01	73.70	53.16	31.00	7.89	-15.45
88712	YBADJ	B1NTR77	-38.32	-60.03	-79.45	-96.79	-111.19	-122.21
88713	YBADJ	B1NTR77	-129.52	-132.90	-132.23	-127.55	-118.99	-107.51
88714	YBADJ	B1NTR77	-92.01	-73.70	-53.16	-31.00	-7.89	15.45
88715	YBADJ	B1NTR77	38.32	60.03	79.45	96.79	111.19	122.21
88716	YBADJ	B1NTR77	129.52	132.90	132.23	127.55	118.99	107.51
88717								
88718	YBADJ	B1NTR78	95.87	77.28	56.34	33.69	10.01	-13.97
88719	YBADJ	B1NTR78	-37.53	-59.95	-80.08	-98.11	-113.16	-124.78
88720	YBADJ	B1NTR78	-132.60	-136.39	-136.05	-131.56	-123.08	-111.55
88721	YBADJ	B1NTR78	-95.87	-77.28	-56.34	-33.69	-10.01	13.97
88722	YBADJ	B1NTR78	37.53	59.95	80.08	98.11	113.16	124.78
88723	YBADJ	B1NTR78	132.60	136.39	136.05	131.56	123.08	111.55
88724								
88725	YBADJ	B1NTR79	134.08	112.96	88.40	61.15	32.05	1.97
88726	YBADJ	B1NTR79	-28.16	-57.44	-84.52	-109.35	-130.87	-148.41
88727	YBADJ	B1NTR79	-161.44	-169.57	-172.54	-170.27	-162.83	-151.13
88728	YBADJ	B1NTR79	-134.08	-112.96	-88.40	-61.15	-32.05	-1.97
88729	YBADJ	B1NTR79	28.16	57.44	84.52	109.35	130.87	148.41
88730	YBADJ	B1NTR79	161.44	169.57	172.54	170.27	162.83	151.13
88731								
88732	YBADJ	B1NTR80	137.99	116.62	91.70	63.99	34.34	3.65
88733	YBADJ	B1NTR80	-27.16	-57.14	-84.92	-110.45	-132.63	-150.78
88734	YBADJ	B1NTR80	-164.35	-172.92	-176.24	-174.21	-166.88	-155.18
88735	YBADJ	B1NTR80	-137.99	-116.62	-91.70	-63.99	-34.34	-3.65
88736	YBADJ	B1NTR80	27.16	57.14	84.92	110.45	132.63	150.78
88737	YBADJ	B1NTR80	164.35	172.92	176.24	174.21	166.88	155.17
88738								
88739	YBADJ	B1NTR81	141.93	120.33	95.07	66.93	36.75	5.46
88740	YBADJ	B1NTR81	-26.00	-56.67	-85.16	-111.39	-134.24	-153.01
88741	YBADJ	B1NTR81	-167.13	-176.17	-179.86	-178.08	-170.90	-159.21
88742	YBADJ	B1NTR81	-141.93	-120.33	-95.07	-66.93	-36.75	-5.46
88743	YBADJ	B1NTR81	26.00	56.67	85.16	111.39	134.24	153.01
88744	YBADJ	B1NTR81	167.13	176.17	179.86	178.08	170.90	159.21
88745								
88746	YBADJ	B1NTR82	145.70	123.88	98.28	69.70	39.01	7.13
88747	YBADJ	B1NTR82	-24.97	-56.31	-85.48	-112.38	-135.87	-155.23
88748	YBADJ	B1NTR82	-169.87	-179.36	-183.39	-181.85	-174.79	-163.10
88749	YBADJ	B1NTR82	-145.70	-123.88	-98.28	-69.70	-39.01	-7.13
88750	YBADJ	B1NTR82	24.97	56.31	85.48	112.38	135.87	155.23
88751	YBADJ	B1NTR82	169.87	179.36	183.39	181.85	174.79	163.10
88752								
88753	YBADJ	B1NTR83	149.52	127.42	101.45	72.39	41.14	8.63
88754	YBADJ	B1NTR83	-24.13	-56.16	-86.03	-113.61	-137.74	-157.69
88755	YBADJ	B1NTR83	-172.85	-182.75	-187.10	-185.77	-178.79	-167.07
88756	YBADJ	B1NTR83	-149.52	-127.42	-101.45	-72.39	-41.14	-8.63
88757	YBADJ	B1NTR83	24.13	56.16	86.03	113.61	137.74	157.69
88758	YBADJ	B1NTR83	172.85	182.75	187.10	185.77	178.79	167.07
88759								
88760	YBADJ	B1NTR84	122.70	102.36	78.91	53.06	25.60	-2.64
88761	YBADJ	B1NTR84	-30.80	-58.02	-83.02	-105.82	-125.42	-141.20
88762	YBADJ	B1NTR84	-152.70	-159.55	-161.56	-158.65	-150.93	-139.31
88763	YBADJ	B1NTR84	-122.70	-102.36	-78.91	-53.06	-25.60	2.64
88764	YBADJ	B1NTR84	30.80	58.02	83.02	105.82	125.42	141.20
88765	YBADJ	B1NTR84	152.70	159.55	161.56	158.65	150.93	139.31
88766								
88767	YBADJ	B1NTR85	126.53	105.95	82.14	55.84	27.85	-1.00
88768	YBADJ	B1NTR85	-29.81	-57.72	-83.41	-106.90	-127.14	-143.52
88769	YBADJ	B1NTR85	-155.54	-162.83	-165.18	-162.51	-154.90	-143.27

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88770      YBADJ    B1NTR85       -126.53  -105.95   -82.14   -55.84   -27.85     1.00
88771      YBADJ    B1NTR85         29.81    57.72    83.41   106.90   127.14   143.52
88772      YBADJ    B1NTR85        155.54   162.83   165.18   162.51   154.90   143.27
88773
88774      YBADJ    B1NTR86        130.41   109.54    85.33    58.54    29.96     0.47
88775      YBADJ    B1NTR86        -29.03   -57.64   -84.05  -108.23  -129.13  -146.10
88776      YBADJ    B1NTR86       -158.63  -166.35  -169.01  -166.53  -159.00  -147.32
88777      YBADJ    B1NTR86       -130.41  -109.54   -85.33   -58.54   -29.96    -0.47
88778      YBADJ    B1NTR86         29.03    57.64    84.05   108.23   129.13   146.10
88779      YBADJ    B1NTR86        158.63   166.35   169.01   166.53   159.00   147.32
88780
88781      YBADJ    B1NTR87        168.67   145.31   117.54    86.20    52.24    16.69
88782      YBADJ    B1NTR87        -19.36   -54.83   -88.17  -119.16  -146.53  -169.45
88783      YBADJ    B1NTR87       -187.23  -199.31  -205.34  -205.12  -198.68  -186.90
88784      YBADJ    B1NTR87       -168.67  -145.31  -117.54   -86.20   -52.24   -16.69
88785      YBADJ    B1NTR87         19.36    54.83    88.17   119.16   146.53   169.45
88786      YBADJ    B1NTR87        187.23   199.31   205.34   205.12   198.68   186.89
88787
88788      YBADJ    B1NTR88        172.57   148.97   120.84    89.04    54.53    18.37
88789      YBADJ    B1NTR88        -18.36   -54.52   -88.57  -120.25  -148.29  -171.82
88790      YBADJ    B1NTR88       -190.13  -202.66  -209.04  -209.06  -202.73  -190.93
88791      YBADJ    B1NTR88       -172.57  -148.97  -120.84   -89.04   -54.53   -18.37
88792      YBADJ    B1NTR88         18.36    54.52    88.57   120.25   148.29   171.82
88793      YBADJ    B1NTR88        190.13   202.66   209.04   209.06   202.73   190.93
88794
88795      YBADJ    B1NTR89        176.52   152.69   124.23    91.99    56.95    20.18
88796      YBADJ    B1NTR89        -17.20   -54.06   -88.81  -121.19  -149.90  -174.05
88797      YBADJ    B1NTR89       -192.92  -205.92  -212.66  -212.95  -206.76  -194.99
88798      YBADJ    B1NTR89       -176.52  -152.69  -124.23   -91.99   -56.95   -20.18
88799      YBADJ    B1NTR89         17.20    54.06    88.81   121.19   149.90   174.05
88800      YBADJ    B1NTR89        192.92   205.92   212.66   212.95   206.76   194.98
88801
88802      YBADJ    B1NTR90        157.29   134.72   108.06    78.12    45.80    12.09
88803      YBADJ    B1NTR90        -21.99   -55.40   -86.66  -115.62  -141.07  -162.24
88804      YBADJ    B1NTR90       -178.47  -189.28  -194.35  -193.50  -186.78  -175.07
88805      YBADJ    B1NTR90       -157.29  -134.72  -108.06   -78.12   -45.80   -12.09
88806      YBADJ    B1NTR90         21.99    55.40    86.66   115.62   141.07   162.24
88807      YBADJ    B1NTR90        178.47   189.28   194.35   193.50   186.78   175.07
88808
88809      YBADJ    B1NTR91        161.13   138.31   111.30    80.90    48.04    13.73
88810      YBADJ    B1NTR91        -21.00   -55.10   -87.06  -116.70  -142.80  -164.57
88811      YBADJ    B1NTR91       -181.33  -192.58  -197.98  -197.37  -190.76  -179.04
88812      YBADJ    B1NTR91       -161.13  -138.31  -111.30   -80.90   -48.04   -13.73
88813      YBADJ    B1NTR91         21.01    55.10    87.06   116.70   142.80   164.57
88814      YBADJ    B1NTR91        181.33   192.58   197.98   197.37   190.76   179.04
88815
88816      YBADJ    B1NTR92        164.99   141.89   114.48    83.58    50.15    15.19
88817      YBADJ    B1NTR92        -20.22   -55.03   -87.70  -118.03  -144.79  -167.14
88818      YBADJ    B1NTR92       -184.42  -196.09  -201.80  -201.38  -194.85  -183.09
88819      YBADJ    B1NTR92       -164.99  -141.89  -114.48   -83.58   -50.15   -15.19
88820      YBADJ    B1NTR92         20.22    55.03    87.70   118.03   144.79   167.14
88821      YBADJ    B1NTR92        184.42   196.09   201.80   201.38   194.85   183.08
88822
88823      YBADJ    B2NTR1        -267.58  -276.81  -275.22  -263.06  -242.90  -215.37
88824      YBADJ    B2NTR1        -181.29     0.00   -91.55   -46.97    -1.18    44.63
88825      YBADJ    B2NTR1          89.09   130.85   168.63   201.28   227.82   250.22
88826      YBADJ    B2NTR1         267.58   276.81   275.22   263.06   242.90   215.37
88827      YBADJ    B2NTR1         181.29     0.00    91.55    46.97     1.18   -44.63
88828      YBADJ    B2NTR1         -89.09  -130.85  -168.63  -201.28  -227.82  -250.22
88829
88830      YBADJ    B2NTR2        -263.69  -273.16  -271.93  -260.22  -240.61  -213.69
88831      YBADJ    B2NTR2        -180.27     0.00   -91.93   -48.04    -2.92    42.29
88832      YBADJ    B2NTR2          86.22   127.52   164.95   197.37   223.79   246.20
88833      YBADJ    B2NTR2         263.69   273.16   271.93   260.22   240.61   213.69
88834      YBADJ    B2NTR2         180.27     0.00    91.93    48.04     2.92   -42.29
88835      YBADJ    B2NTR2         -86.22  -127.52  -164.95  -197.37  -223.79  -246.20
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88836
88837      YBADJ    B2NTR3        -259.68  -269.39  -268.50  -257.25  -238.18  -211.87
88838      YBADJ    B2NTR3        -179.12     0.00   -92.21   -49.03    -4.59    39.99
88839      YBADJ    B2NTR3          83.36   124.19   161.25   193.40   219.69   242.08
88840      YBADJ    B2NTR3         259.68   269.39   268.50   257.25   238.18   211.87
88841      YBADJ    B2NTR3         179.12     0.00    92.21    49.03     4.59   -39.99
88842      YBADJ    B2NTR3         -83.36  -124.19  -161.25  -193.40  -219.69  -242.08
88843
88844      YBADJ    B2NTR4        -255.92  -265.90  -265.38  -254.59  -236.07  -210.37
88845      YBADJ    B2NTR4        -178.28     0.00   -92.74   -50.23    -6.42    37.58
88846      YBADJ    B2NTR4          80.44   120.85   157.59   189.55   215.74   238.17
88847      YBADJ    B2NTR4         255.92   265.90   265.38   254.59   236.07   210.37
88848      YBADJ    B2NTR4         178.28     0.00    92.74    50.23     6.42   -37.58
88849      YBADJ    B2NTR4         -80.44  -120.85  -157.59  -189.55  -215.74  -238.17
88850
88851      YBADJ    B2NTR5        -252.21  -262.44  -262.29  -251.95  -233.96  -208.86
88852      YBADJ    B2NTR5        -177.42     0.00   -93.22   -51.37    -8.19    35.24
88853      YBADJ    B2NTR5          77.59   117.59   154.02   185.77   211.87   234.32
88854      YBADJ    B2NTR5         252.21   262.44   262.29   251.95   233.96   208.86
88855      YBADJ    B2NTR5         177.42     0.00    93.22    51.37     8.19   -35.24
88856      YBADJ    B2NTR5         -77.59  -117.59  -154.02  -185.77  -211.87  -234.32
88857
88858      YBADJ    B2NTR6        -248.30  -258.78  -258.99  -249.11  -231.67  -207.19
88859      YBADJ    B2NTR6        -176.41     0.00   -93.62   -52.47    -9.95    32.87
88860      YBADJ    B2NTR6          74.69   114.24   150.32   181.83   207.82   230.28
88861      YBADJ    B2NTR6         248.30   258.78   258.99   249.11   231.67   207.19
88862      YBADJ    B2NTR6         176.41     0.00    93.62    52.47     9.95   -32.87
88863      YBADJ    B2NTR6         -74.69  -114.24  -150.32  -181.83  -207.82  -230.28
88864
88865      YBADJ    B2NTR7        -240.68  -251.67  -252.59  -243.64  -227.27  -204.01
88866      YBADJ    B2NTR7        -174.54     0.00   -94.50   -54.70   -13.48    28.16
88867      YBADJ    B2NTR7          68.94   107.63   143.05   174.12   199.90   222.39
88868      YBADJ    B2NTR7         240.68   251.67   252.59   243.64   227.27   204.01
88869      YBADJ    B2NTR7         174.54     0.00    94.50    54.70    13.48   -28.16
88870      YBADJ    B2NTR7         -68.94  -107.63  -143.05  -174.12  -199.90  -222.39
88871
88872      YBADJ    B2NTR8        -236.91  -248.16  -249.44  -240.94  -225.12  -202.46
88873      YBADJ    B2NTR8        -173.64     0.00   -94.97   -55.85   -15.25    25.80
88874      YBADJ    B2NTR8          66.07   104.33   139.43   170.28   195.97   218.48
88875      YBADJ    B2NTR8         236.91   248.16   249.44   240.94   225.12   202.46
88876      YBADJ    B2NTR8         173.64     0.00    94.97    55.85    15.25   -25.80
88877      YBADJ    B2NTR8         -66.07  -104.33  -139.43  -170.28  -195.97  -218.48
88878
88879      YBADJ    B2NTR9        -232.97  -244.44  -246.07  -238.01  -222.72  -200.67
88880      YBADJ    B2NTR9        -172.51     0.00   -95.24   -56.81   -16.89    23.54
88881      YBADJ    B2NTR9          63.26   101.06   135.78   166.39   191.93   214.43
88882      YBADJ    B2NTR9         232.97   244.44   246.07   238.01   222.72   200.67
88883      YBADJ    B2NTR9         172.51     0.00    95.24    56.81    16.89   -23.54
88884      YBADJ    B2NTR9         -63.26  -101.06  -135.79  -166.39  -191.93  -214.43
88885
88886      YBADJ    B2NTR10       -229.12  -240.84  -242.82  -235.22  -220.47  -199.02
88887      YBADJ    B2NTR10       -171.53     0.00   -95.64   -57.90   -18.63    21.21
88888      YBADJ    B2NTR10         60.40    97.75   132.14   162.51   187.94   210.45
88889      YBADJ    B2NTR10        229.12   240.84   242.82   235.22   220.47   199.02
88890      YBADJ    B2NTR10        171.53     0.00    95.64    57.90    18.63   -21.21
88891      YBADJ    B2NTR10        -60.40   -97.75  -132.14  -162.51  -187.94  -210.45
88892
88893      YBADJ    B2NTR11       -225.23  -237.21  -239.57  -232.44  -218.24  -197.42
88894      YBADJ    B2NTR11       -170.60     0.00   -96.12   -59.07   -20.46    18.77
88895      YBADJ    B2NTR11         57.43    94.35   128.40   158.55   183.88   206.41
88896      YBADJ    B2NTR11        225.23   237.21   239.57   232.44   218.24   197.42
88897      YBADJ    B2NTR11        170.60     0.00    96.12    59.07    20.46   -18.77
88898      YBADJ    B2NTR11        -57.43   -94.35  -128.40  -158.55  -183.88  -206.41
88899
88900      YBADJ    B2NTR12       -221.67  -233.91  -236.62  -229.94  -216.27  -196.03
88901      YBADJ    B2NTR12       -169.84     0.00   -96.66   -60.25   -22.24    16.45
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88902	YBADJ	B2NTR12	54.63	91.16	124.92	154.88	180.13	202.70
88903	YBADJ	B2NTR12	221.67	233.91	236.62	229.94	216.27	196.03
88904	YBADJ	B2NTR12	169.84	0.00	96.66	60.25	22.24	-16.45
88905	YBADJ	B2NTR12	-54.63	-91.16	-124.92	-154.88	-180.13	-202.70
88906								
88907	YBADJ	B2NTR13	-217.70	-230.20	-233.30	-227.09	-213.99	-194.38
88908	YBADJ	B2NTR13	-168.87	0.00	-97.13	-61.43	-24.09	13.98
88909	YBADJ	B2NTR13	51.63	87.71	121.12	150.85	176.00	198.59
88910	YBADJ	B2NTR13	217.70	230.20	233.30	227.09	213.99	194.38
88911	YBADJ	B2NTR13	168.87	0.00	97.13	61.43	24.09	-13.98
88912	YBADJ	B2NTR13	-51.63	-87.71	-121.12	-150.85	-176.00	-198.59
88913								
88914	YBADJ	B2NTR14	-198.57	-212.25	-217.07	-213.08	-202.62	-186.00
88915	YBADJ	B2NTR14	-163.73	-136.49	-98.84	-66.54	-32.44	2.64
88916	YBADJ	B2NTR14	37.64	71.50	103.18	131.73	156.28	178.86
88917	YBADJ	B2NTR14	198.57	212.25	217.07	213.08	202.62	186.00
88918	YBADJ	B2NTR14	163.73	136.49	98.84	66.54	32.44	-2.64
88919	YBADJ	B2NTR14	-37.64	-71.50	-103.18	-131.73	-156.28	-178.86
88920								
88921	YBADJ	B2NTR15	-194.66	-208.60	-213.79	-210.28	-200.37	-184.38
88922	YBADJ	B2NTR15	-162.79	-136.25	-99.31	-67.70	-34.27	0.21
88923	YBADJ	B2NTR15	34.68	68.09	99.44	127.76	152.21	174.81
88924	YBADJ	B2NTR15	194.66	208.60	213.79	210.28	200.37	184.38
88925	YBADJ	B2NTR15	162.79	136.25	99.31	67.70	34.27	-0.21
88926	YBADJ	B2NTR15	-34.68	-68.09	-99.44	-127.76	-152.21	-174.81
88927								
88928	YBADJ	B2NTR16	-191.11	-205.31	-210.86	-207.79	-198.41	-183.00
88929	YBADJ	B2NTR16	-162.03	-136.14	-99.85	-68.88	-36.04	-2.11
88930	YBADJ	B2NTR16	31.88	64.91	95.96	124.10	148.47	171.11
88931	YBADJ	B2NTR16	191.11	205.31	210.86	207.79	198.41	183.00
88932	YBADJ	B2NTR16	162.03	136.14	99.85	68.88	36.04	2.11
88933	YBADJ	B2NTR16	-31.88	-64.91	-95.96	-124.10	-148.47	-171.11
88934								
88935	YBADJ	B2NTR17	-187.14	-201.60	-207.53	-204.94	-196.13	-181.36
88936	YBADJ	B2NTR17	-161.07	-135.89	-100.33	-70.07	-37.90	-4.59
88937	YBADJ	B2NTR17	28.87	61.45	92.16	120.07	144.33	166.99
88938	YBADJ	B2NTR17	220.62	181.42	136.70	87.84	36.30	-16.34
88939	YBADJ	B2NTR17	-68.48	135.89	100.33	70.07	37.90	4.59
88940	YBADJ	B2NTR17	-28.87	-61.45	-92.16	-120.07	-144.33	-166.99
88941								
88942	YBADJ	B2NTR18	-210.12	-223.07	-226.83	-221.49	-209.41	-190.98
88943	YBADJ	B2NTR18	-166.74	0.00	-97.70	-63.34	-27.29	9.59
88944	YBADJ	B2NTR18	46.18	81.37	114.08	143.33	168.22	190.79
88945	YBADJ	B2NTR18	210.12	223.07	226.83	221.49	209.41	190.98
88946	YBADJ	B2NTR18	166.74	0.00	97.70	63.34	27.29	-9.59
88947	YBADJ	B2NTR18	-46.18	-81.37	-114.08	-143.33	-168.22	-190.79
88948								
88949	YBADJ	B2NTR19	-206.35	-219.56	-223.68	-218.79	-207.26	-189.43
88950	YBADJ	B2NTR19	-165.84	0.00	-98.17	-64.48	-29.07	7.23
88951	YBADJ	B2NTR19	43.31	78.07	110.46	139.50	164.29	186.88
88952	YBADJ	B2NTR19	206.35	219.56	223.68	218.79	207.26	189.43
88953	YBADJ	B2NTR19	165.84	0.00	98.17	64.48	29.07	-7.23
88954	YBADJ	B2NTR19	-43.31	-78.07	-110.46	-139.50	-164.29	-186.88
88955								
88956	YBADJ	B2NTR20	-202.42	-215.85	-220.31	-215.87	-204.87	-187.64
88957	YBADJ	B2NTR20	-164.72	-136.78	-98.44	-65.45	-30.70	4.98
88958	YBADJ	B2NTR20	40.50	74.80	106.83	135.61	160.27	182.84
88959	YBADJ	B2NTR20	202.42	215.85	220.31	215.87	204.87	187.64
88960	YBADJ	B2NTR20	164.72	136.78	98.44	65.45	30.70	-4.98
88961	YBADJ	B2NTR20	-40.50	-74.80	-106.83	-135.61	-160.27	-182.84
88962								
88963	YBADJ	B2NTR21	-167.60	-183.28	-190.98	-190.67	-184.56	-172.85
88964	YBADJ	B2NTR21	-155.89	-134.18	-102.15	-75.36	-46.51	-16.24
88965	YBADJ	B2NTR21	14.52	44.83	73.79	100.50	124.16	232.95
88966	YBADJ	B2NTR21	201.08	163.10	120.15	73.56	24.74	-24.84
88967	YBADJ	B2NTR21	-73.66	134.18	102.15	75.36	46.51	16.24

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88968      YBADJ    B2NTR21       -14.52   -44.83   -73.79  -100.50  -124.16  -146.83
88969
88970      YBADJ    B2NTR22      -163.70  -179.65  -187.72  -187.88  -182.33  -171.24
88971      YBADJ    B2NTR22        74.60  -133.95  -102.62   -76.52   -48.33   -18.67
88972      YBADJ    B2NTR22        11.56    41.44    70.05    96.54   120.10   228.91
88973      YBADJ    B2NTR22       197.18   159.46   116.89    70.77    22.50   -26.45
88974      YBADJ    B2NTR22       -74.60   133.95   102.62    76.52    48.33    18.67
88975      YBADJ    B2NTR22       -11.56   -41.44   -70.05   -96.54  -120.10  -142.79
88976
88977      YBADJ    B2NTR23      -160.14  -176.35  -184.78  -185.38  -180.36  -169.85
88978      YBADJ    B2NTR23        75.37  -133.83  -103.16   -77.70   -50.11   -20.99
88979      YBADJ    B2NTR23         8.76    38.25    66.57    92.87   116.35   225.20
88980      YBADJ    B2NTR23       193.62   156.16   113.95    68.28    20.53   -27.84
88981      YBADJ    B2NTR23       -75.37   133.83   103.16    77.70    50.11    20.99
88982      YBADJ    B2NTR23        -8.76   -38.25   -66.57   -92.87  -116.35  -139.08
88983
88984      YBADJ    B2NTR24      -156.17  -172.63  -181.44  -182.53  -178.07    29.49
88985      YBADJ    B2NTR24        76.33  -133.58  -103.63   -78.88   -51.96   -23.46
88986      YBADJ    B2NTR24         5.75    34.79    62.77    88.84   112.21   221.08
88987      YBADJ    B2NTR24       189.65   152.45   110.62    65.42    18.24   -29.49
88988      YBADJ    B2NTR24       -76.33   133.58   103.63    78.88    51.96    23.46
88989      YBADJ    B2NTR24        -5.75   -34.79   -62.77   -88.84  -112.21  -134.96
88990
88991      YBADJ    B2NTR25      -179.16  -194.11  -200.75  -199.08  -191.36  -177.83
88992      YBADJ    B2NTR25      -158.89  -135.12  -101.00   -72.15   -41.34    -9.28
88993      YBADJ    B2NTR25        23.07    54.72    84.70   112.11   136.12   244.89
88994      YBADJ    B2NTR25       212.64   173.92   129.92    81.97    31.53   -19.87
88995      YBADJ    B2NTR25       -70.66   135.12   101.00    72.15    41.34     9.28
88996      YBADJ    B2NTR25       -23.07   -54.72   -84.70  -112.11  -136.12  -158.77
88997
88998      YBADJ    B2NTR26      -175.39  -190.60  -197.60  -196.38  -189.21  -176.28
88999      YBADJ    B2NTR26      -157.99  -134.91  -101.47   -73.29   -43.12   -11.64
89000      YBADJ    B2NTR26        20.20    51.42    81.08   108.28   132.18   240.98
89001      YBADJ    B2NTR26       208.87   170.41   126.77    79.28    29.38   -21.41
89002      YBADJ    B2NTR26       -71.56   134.91   101.47    73.29    43.12    11.64
89003      YBADJ    B2NTR26       -20.20   -51.42   -81.08  -108.28  -132.18  -154.86
89004
89005      YBADJ    B2NTR27      -171.45  -186.88  -194.22  -193.46  -186.81  -174.49
89006      YBADJ    B2NTR27      -156.86  -134.47  -101.74   -74.26   -44.76   -13.90
89007      YBADJ    B2NTR27        17.39    48.14    77.44   104.38   128.15   236.93
89008      YBADJ    B2NTR27       204.93   166.69   123.40    76.35    26.98   -23.21
89009      YBADJ    B2NTR27       -72.69   134.47   101.74    74.26    44.76    13.90
89010      YBADJ    B2NTR27       -17.39   -48.14   -77.44  -104.38  -128.15  -150.81
89011
89012      YBADJ    B2NTR28      -137.14  -154.83  -165.41  -168.75    -7.14    37.58
89013      YBADJ    B2NTR28        81.17  -132.15  -105.65   -84.28   -60.59   -35.05
89014      YBADJ    B2NTR28        -8.45    18.41    44.71   244.68   226.84   201.40
89015      YBADJ    B2NTR28       170.62   134.64    94.58    51.64     7.14   -37.58
89016      YBADJ    B2NTR28       -81.17   132.15   105.65    84.28    60.59    35.05
89017      YBADJ    B2NTR28         8.45   -18.41   -44.71  -244.68   -92.48  -115.28
89018
89019      YBADJ    B2NTR29      -133.23  -151.19  -162.14  -165.95    -4.90    39.20
89020      YBADJ    B2NTR29        82.11  -131.91  -106.12   -85.45   -62.41   -37.48
89021      YBADJ    B2NTR29       -11.41    15.01    40.97   240.72   222.77   197.35
89022      YBADJ    B2NTR29       166.71   131.00    91.31    48.84     4.90   -39.20
89023      YBADJ    B2NTR29       -82.11   131.91   106.12    85.45    62.41    37.48
89024      YBADJ    B2NTR29        11.41   -15.01   -40.97  -240.72   -88.41  -111.23
89025
89026      YBADJ    B2NTR30      -129.67  -147.89  -159.19   -46.35    -2.92    40.59
89027      YBADJ    B2NTR30        82.87  -131.80  -106.66   -86.63   -64.19   -39.80
89028      YBADJ    B2NTR30       -14.21    11.82   247.87   237.05   219.02   193.64
89029      YBADJ    B2NTR30       163.15   127.70    88.37    46.35     2.92   -40.59
89030      YBADJ    B2NTR30       -82.87   131.80   106.66    86.63    64.19    39.80
89031      YBADJ    B2NTR30        14.21   -11.82  -247.87  -237.05   -84.66  -107.52
89032
89033      YBADJ    B2NTR31      -125.71  -144.19  -155.87   -43.51    -0.65    42.23
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89034	YBADJ	B2NTR31	83.83	-131.56	-107.14	-87.81	-66.05	-42.27
89035	YBADJ	B2NTR31	-17.22	8.36	244.07	233.02	214.89	189.53
89036	YBADJ	B2NTR31	159.19	124.00	85.05	43.51	0.65	-42.23
89037	YBADJ	B2NTR31	-83.83	131.56	107.14	87.81	66.05	42.27
89038	YBADJ	B2NTR31	17.22	-8.36	-244.07	-233.02	-80.53	-103.41
89039								
89040	YBADJ	B2NTR32	-148.69	-165.65	-175.17	-177.16	-173.76	32.61
89041	YBADJ	B2NTR32	78.16	-133.10	-104.51	-81.09	-55.44	-28.10
89042	YBADJ	B2NTR32	0.10	28.29	55.62	81.26	238.79	213.33
89043	YBADJ	B2NTR32	182.17	145.47	104.34	60.05	13.93	-32.61
89044	YBADJ	B2NTR32	-78.16	133.10	104.51	81.09	55.44	28.10
89045	YBADJ	B2NTR32	-0.10	-28.29	-55.62	-81.26	-104.43	-127.21
89046								
89047	YBADJ	B2NTR33	-144.92	-162.14	-172.02	-174.46	-171.61	34.15
89048	YBADJ	B2NTR33	79.05	-132.89	-104.98	-82.23	-57.21	-30.46
89049	YBADJ	B2NTR33	-2.78	24.99	51.99	77.42	234.85	209.42
89050	YBADJ	B2NTR33	178.40	141.95	101.19	57.36	11.78	-34.15
89051	YBADJ	B2NTR33	-79.05	132.89	104.98	82.23	57.21	30.46
89052	YBADJ	B2NTR33	2.78	-24.99	-51.99	-77.42	-100.49	-123.30
89053								
89054	YBADJ	B2NTR34	-140.98	-158.43	-168.65	-171.54	-9.38	35.95
89055	YBADJ	B2NTR34	80.18	-132.45	-105.25	-83.20	-58.85	-32.72
89056	YBADJ	B2NTR34	-5.59	21.71	48.35	248.55	230.82	205.37
89057	YBADJ	B2NTR34	174.46	138.24	97.82	54.43	9.38	-35.95
89058	YBADJ	B2NTR34	-80.18	132.45	105.25	83.20	58.85	32.72
89059	YBADJ	B2NTR34	5.59	-21.71	-48.35	-248.55	-96.46	-119.25
89060								
89061	YBADJ	B2NTR35	-106.14	-125.82	-68.43	-29.15	11.02	50.85
89062	YBADJ	B2NTR35	89.14	-129.71	-108.82	-92.97	-74.52	-53.81
89063	YBADJ	B2NTR35	-31.46	231.18	225.77	213.50	194.74	169.37
89064	YBADJ	B2NTR35	139.62	105.63	68.43	29.15	-11.02	-50.85
89065	YBADJ	B2NTR35	-89.14	129.71	108.82	92.97	74.52	53.81
89066	YBADJ	B2NTR35	31.46	-231.18	-225.77	-213.50	-60.39	-83.25
89067								
89068	YBADJ	B2NTR36	-102.24	-122.17	-65.16	-26.35	13.26	52.47
89069	YBADJ	B2NTR36	90.09	-129.47	-109.29	-94.13	-76.35	-56.24
89070	YBADJ	B2NTR36	-34.43	227.78	222.03	209.54	190.67	165.32
89071	YBADJ	B2NTR36	135.72	101.99	65.16	26.35	-13.26	-52.47
89072	YBADJ	B2NTR36	-90.09	129.47	109.29	94.13	76.35	56.24
89073	YBADJ	B2NTR36	34.43	-227.78	-222.03	-209.54	-56.32	-79.20
89074								
89075	YBADJ	B2NTR37	-98.68	-118.87	-62.21	-23.85	15.24	53.86
89076	YBADJ	B2NTR37	90.85	-129.36	-109.83	-95.31	-78.12	-58.56
89077	YBADJ	B2NTR37	223.81	224.59	218.55	205.86	186.93	161.61
89078	YBADJ	B2NTR37	132.16	98.68	62.21	23.85	-15.24	-53.86
89079	YBADJ	B2NTR37	-90.85	129.36	109.83	95.31	78.12	58.56
89080	YBADJ	B2NTR37	-223.81	-224.59	-218.55	-205.86	-52.57	-75.49
89081								
89082	YBADJ	B2NTR38	-94.71	-115.17	-58.89	-21.00	17.52	55.51
89083	YBADJ	B2NTR38	91.81	-129.11	-110.30	-96.49	-79.97	-61.03
89084	YBADJ	B2NTR38	220.81	221.14	214.75	201.84	182.80	157.50
89085	YBADJ	B2NTR38	128.19	94.98	58.89	21.00	-17.52	-55.51
89086	YBADJ	B2NTR38	-91.81	129.11	110.30	96.49	79.97	61.03
89087	YBADJ	B2NTR38	-220.81	-221.14	-214.75	-201.84	-48.44	-71.38
89088								
89089	YBADJ	B2NTR39	-117.70	-136.64	-149.02	-37.55	4.23	45.88
89090	YBADJ	B2NTR39	86.13	-130.66	-107.68	-89.77	-69.37	-46.86
89091	YBADJ	B2NTR39	-22.92	241.05	236.67	225.10	206.69	181.30
89092	YBADJ	B2NTR39	151.17	116.45	78.19	37.55	-4.23	-45.88
89093	YBADJ	B2NTR39	-86.13	130.66	107.68	89.77	69.37	46.86
89094	YBADJ	B2NTR39	22.92	-241.05	-236.67	-225.10	-72.33	-95.18
89095								
89096	YBADJ	B2NTR40	-113.93	-133.13	-145.87	-34.86	6.38	47.42
89097	YBADJ	B2NTR40	87.03	-130.45	-108.15	-90.92	-71.15	-49.22
89098	YBADJ	B2NTR40	-25.79	237.76	233.05	221.27	202.76	177.39
89099	YBADJ	B2NTR40	147.41	112.94	75.04	34.86	-6.38	-47.42

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89100      YBADJ    B2NTR40       -87.03   130.44   108.15    90.92    71.15    49.22
89101      YBADJ    B2NTR40        25.79  -237.76  -233.05  -221.27   -68.40   -91.27
89102
89103      YBADJ    B2NTR41      -109.99  -129.42   -71.67   -31.94     8.77    49.21
89104      YBADJ    B2NTR41        88.16  -130.01  -108.42   -91.88   -72.78   -51.47
89105      YBADJ    B2NTR41       -28.60   234.49   229.42   217.38   198.73   173.35
89106      YBADJ    B2NTR41       143.47   109.23    71.67    31.94    -8.77   -49.21
89107      YBADJ    B2NTR41       -88.16   130.01   108.42    91.88    72.78    51.47
89108      YBADJ    B2NTR41        28.60  -234.49  -229.42  -217.38   -64.38   -87.23
89109
89110      YBADJ    B2NTR42       -75.74   -77.24   -42.91    -7.28    28.57    63.56
89111      YBADJ    B2NTR42        96.61  -127.70  -112.33  -101.89   -88.59   202.19
89112      YBADJ    B2NTR42       206.64   204.80   196.75   182.71   163.12   137.88
89113      YBADJ    B2NTR42       109.22    77.24    42.91     7.28   -28.57   -63.56
89114      YBADJ    B2NTR42       -96.61   127.70   112.33   101.89    88.59  -202.19
89115      YBADJ    B2NTR42      -206.64  -204.80  -196.75  -182.71   -28.77   -51.76
89116
89117      YBADJ    B2NTR43       -71.84   -73.60   -39.64    -4.48    30.82    65.18
89118      YBADJ    B2NTR43        97.56  -127.46  -112.80  -103.06   -90.42   199.76
89119      YBADJ    B2NTR43       203.68   201.40   193.00   178.74   159.05   133.83
89120      YBADJ    B2NTR43       105.32    73.60    39.64     4.48   -30.82   -65.18
89121      YBADJ    B2NTR43       -97.56   127.46   112.80   103.06    90.42  -199.76
89122      YBADJ    B2NTR43      -203.68  -201.40  -193.00  -178.74   -24.70   -47.71
89123
89124      YBADJ    B2NTR44       -68.29   -70.30   -36.71    -1.99    32.78    66.56
89125      YBADJ    B2NTR44        98.32  -127.35  -113.34  -104.23   -92.19   197.44
89126      YBADJ    B2NTR44       200.88   198.22   189.53   175.08   155.32   130.13
89127      YBADJ    B2NTR44       101.77    70.30    36.71     1.99   -32.78   -66.56
89128      YBADJ    B2NTR44       -98.32   127.35   113.34   104.23    92.19  -197.44
89129      YBADJ    B2NTR44      -200.88  -198.22  -189.53  -175.08   -20.96   -44.01
89130
89131      YBADJ    B2NTR45       -64.31   -66.59   -33.37     0.86    35.07    68.21
89132      YBADJ    B2NTR45        99.28  -127.10  -113.81  -105.41   -94.04   194.98
89133      YBADJ    B2NTR45       197.87   194.76   185.73   171.05   151.18   126.01
89134      YBADJ    B2NTR45        97.79    66.59    33.37    -0.86   -35.07   -68.21
89135      YBADJ    B2NTR45       -99.28   127.10   113.81   105.41    94.04  -194.98
89136      YBADJ    B2NTR45      -197.87  -194.76  -185.73  -171.05   -16.82   -39.89
89137
89138      YBADJ    B2NTR46       -87.29   -88.06   -52.67   -15.68    21.79    58.59
89139      YBADJ    B2NTR46        93.61  -128.64  -111.18   -98.69   -83.43   -65.63
89140      YBADJ    B2NTR46       215.19   214.68   207.65   194.31   175.07   149.81
89141      YBADJ    B2NTR46       120.77    88.06    52.67    15.68   -21.79   -58.59
89142      YBADJ    B2NTR46       -93.61   128.64   111.18    98.69    83.43    65.63
89143      YBADJ    B2NTR46      -215.19  -214.68  -207.65  -194.31   -40.71   -63.69
89144
89145      YBADJ    B2NTR47       -83.52   -84.54   -49.52   -12.99    23.94    60.14
89146      YBADJ    B2NTR47        94.51  -128.42  -111.65   -99.83   -85.21   -68.00
89147      YBADJ    B2NTR47       212.31   211.38   204.03   190.48   171.14   145.90
89148      YBADJ    B2NTR47       117.00    84.54    49.52    12.99   -23.94   -60.14
89149      YBADJ    B2NTR47       -94.51   128.42   111.65    99.83    85.21    68.00
89150      YBADJ    B2NTR47      -212.31  -211.38  -204.03  -190.48   -36.78   -59.78
89151
89152      YBADJ    B2NTR48       -79.59   -80.84   -46.15   -10.06    26.33    61.92
89153      YBADJ    B2NTR48        95.64  -127.99  -111.92  -100.80   -86.84   -70.25
89154      YBADJ    B2NTR48       209.51   208.12   200.40   186.59   167.11   141.86
89155      YBADJ    B2NTR48       113.07    80.84    46.15    10.06   -26.33   -61.92
89156      YBADJ    B2NTR48       -95.64   127.99   111.92   100.80    86.84    70.25
89157      YBADJ    B2NTR48      -209.51  -208.12  -200.40  -186.59   -32.76   -55.74
89158
89159      YBADJ    B2NTR49       -44.91   -48.40   -16.94    15.03    46.54    76.65
89160      YBADJ    B2NTR49       104.42  -125.41  -115.63  -110.68  -102.60   183.39
89161      YBADJ    B2NTR49       183.61   178.25   167.48   151.62   131.14   105.99
89162      YBADJ    B2NTR49        78.39    48.40    16.94   -15.03   -46.54   -76.65
89163      YBADJ    B2NTR49      -104.42   125.41   115.63   110.68   102.60  -183.39
89164      YBADJ    B2NTR49      -183.61  -178.25  -167.48  -151.62     3.21   -19.87
89165
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89166      YBADJ    B2NTR50       -41.00   -44.76   -13.67    17.83    48.79    78.26
89167      YBADJ    B2NTR50       105.36  -125.17  -116.10  -111.85  -104.42   180.96
89168      YBADJ    B2NTR50       180.65   174.85   163.74   147.65   127.07   101.94
89169      YBADJ    B2NTR50        74.48    44.76    13.67   -17.83   -48.79   -78.26
89170      YBADJ    B2NTR50      -105.36   125.17   116.10   111.85   104.42  -180.96
89171      YBADJ    B2NTR50      -180.65  -174.85  -163.74  -147.65     7.28   -15.82
89172
89173      YBADJ    B2NTR51       -37.44   -41.46   -10.73    20.32    50.76    79.65
89174      YBADJ    B2NTR51       106.12  -125.06  -116.64  -113.02  -106.20   178.64
89175      YBADJ    B2NTR51       177.85   171.66   160.25   143.98   123.33    98.23
89176      YBADJ    B2NTR51        70.92    41.46    10.73   -20.32   -50.76   -79.65
89177      YBADJ    B2NTR51      -106.12   125.06   116.64   113.02   106.20  -178.64
89178      YBADJ    B2NTR51      -177.85  -171.66  -160.25  -143.98    11.03   -12.11
89179
89180      YBADJ    B2NTR52       -66.96   -37.75    -7.40    23.17    53.04    81.30
89181      YBADJ    B2NTR52       107.09  -124.81  -117.11  -114.20   172.15   176.18
89182      YBADJ    B2NTR52       174.85   168.21   156.46   139.95   119.20    94.12
89183      YBADJ    B2NTR52        66.96    37.75     7.40   -23.17   -53.04   -81.30
89184      YBADJ    B2NTR52      -107.09   124.81   117.11   114.20  -172.15  -176.17
89185      YBADJ    B2NTR52      -174.85  -168.21  -156.46  -139.95    15.16    -8.00
89186
89187      YBADJ    B2NTR53       -56.46   -59.22   -26.71     6.62    39.75    71.67
89188      YBADJ    B2NTR53       101.41  -126.36  -114.49  -107.49   -97.45   190.34
89189      YBADJ    B2NTR53       192.15   188.13   178.38   163.22   143.09   117.92
89190      YBADJ    B2NTR53        89.94    59.22    26.71    -6.62   -39.75   -71.67
89191      YBADJ    B2NTR53      -101.41   126.36   114.49   107.49    97.45  -190.34
89192      YBADJ    B2NTR53      -192.15  -188.13  -178.38  -163.22    -8.73   -31.80
89193
89194      YBADJ    B2NTR54       -52.69   -55.71   -23.55     9.32    41.90    73.22
89195      YBADJ    B2NTR54       102.31  -126.15  -114.96  -108.63   -99.22   187.98
89196      YBADJ    B2NTR54       189.28   184.83   174.76   159.38   139.16   114.01
89197      YBADJ    B2NTR54        86.17    55.71    23.55    -9.32   -41.90   -73.22
89198      YBADJ    B2NTR54      -102.31   126.15   114.96   108.63    99.22  -187.98
89199      YBADJ    B2NTR54      -189.28  -184.83  -174.76  -159.38    -4.80   -27.89
89200
89201      YBADJ    B2NTR55       -48.76   -52.01   -20.19    12.24    44.29    75.00
89202      YBADJ    B2NTR55       103.43  -125.71  -115.23  -109.59  -100.86   185.73
89203      YBADJ    B2NTR55       186.48   181.56   171.13   155.49   135.13   109.97
89204      YBADJ    B2NTR55        82.24    52.01    20.19   -12.24   -44.29   -75.00
89205      YBADJ    B2NTR55      -103.43   125.71   115.23   109.59   100.86  -185.73
89206      YBADJ    B2NTR55      -186.48  -181.56  -171.13  -155.49    -0.78   -23.85
89207
89208      YBADJ    B2NTR56       -47.79   -19.76     8.86    37.22    64.45    89.72
89209      YBADJ    B2NTR56       112.26  -123.04  -118.80  -119.29   163.80   164.83
89210      YBADJ    B2NTR56       160.85   151.99   138.50   120.81    99.45    74.36
89211      YBADJ    B2NTR56        47.79    19.76    -8.86   -37.22   -64.45   -89.72
89212      YBADJ    B2NTR56      -112.26   123.04   118.80   119.29  -163.80  -164.83
89213      YBADJ    B2NTR56      -160.85  -151.99  -138.50  -120.81    34.91    11.76
89214
89215      YBADJ    B2NTR57       -43.89   -16.13    12.13    40.01    66.68    91.33
89216      YBADJ    B2NTR57       113.20  -122.80  -119.27  -120.46   161.98   162.40
89217      YBADJ    B2NTR57       157.90   148.59   134.77   116.85    95.38    70.32
89218      YBADJ    B2NTR57        43.89    16.13   -12.13   -40.01   -66.68   -91.33
89219      YBADJ    B2NTR57      -113.20   122.80   119.27   120.46  -161.98  -162.40
89220      YBADJ    B2NTR57      -157.90  -148.59  -134.77  -116.85    38.97    15.80
89221
89222      YBADJ    B2NTR58       -40.33   -12.83    15.07    42.51    68.66    92.72
89223      YBADJ    B2NTR58       113.96  -122.69  -119.81  -121.63   160.20   160.08
89224      YBADJ    B2NTR58       155.10   145.40   131.28   113.18    91.64    66.61
89225      YBADJ    B2NTR58        40.33    12.83   -15.07   -42.51   -68.66   -92.72
89226      YBADJ    B2NTR58      -113.96   122.69   119.81   121.63  -160.20  -160.08
89227      YBADJ    B2NTR58      -155.10  -145.40  -131.28  -113.18    42.72    19.51
89228
89229      YBADJ    B2NTR59       -36.37    -9.13    18.39    45.35    70.94    94.36
89230      YBADJ    B2NTR59       114.92  -122.44  -120.28  -122.81   158.36   157.62
89231      YBADJ    B2NTR59       152.10   141.95   127.49   109.16    87.51    62.50
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89232	YBADJ	B2NTR59	36.37	9.13	-18.39	-45.35	-70.94	-94.36
89233	YBADJ	B2NTR59	-114.92	122.44	120.28	122.81	-158.36	-157.62
89234	YBADJ	B2NTR59	-152.10	-141.95	-127.49	-109.16	46.85	23.62
89235								
89236	YBADJ	B2NTR60	-59.35	-30.59	-0.90	28.81	57.65	84.74
89237	YBADJ	B2NTR60	109.26	-123.98	-117.65	-116.09	168.97	171.80
89238	YBADJ	B2NTR60	169.41	161.87	149.42	132.42	111.40	86.30
89239	YBADJ	B2NTR60	59.35	30.59	0.90	-28.81	-57.65	-84.74
89240	YBADJ	B2NTR60	-109.26	123.98	117.65	116.09	-168.97	-171.80
89241	YBADJ	B2NTR60	-169.41	-161.87	-149.42	-132.42	22.96	-0.18
89242								
89243	YBADJ	B2NTR61	-55.58	-27.08	2.24	31.50	59.80	86.28
89244	YBADJ	B2NTR61	110.14	-123.78	-118.13	-117.24	167.18	169.43
89245	YBADJ	B2NTR61	166.53	158.57	145.79	128.58	107.47	82.39
89246	YBADJ	B2NTR61	55.58	27.08	-2.24	-31.50	-59.80	-86.28
89247	YBADJ	B2NTR61	-110.14	123.78	118.13	117.24	-167.18	-169.43
89248	YBADJ	B2NTR61	-166.53	-158.57	-145.79	-128.58	26.89	3.73
89249								
89250	YBADJ	B2NTR62	-51.64	-23.37	5.62	34.43	62.20	88.07
89251	YBADJ	B2NTR62	111.27	-123.34	-118.40	-118.21	165.54	167.17
89252	YBADJ	B2NTR62	163.72	155.29	142.15	124.69	103.43	78.34
89253	YBADJ	B2NTR62	51.64	23.37	-5.62	-34.43	-62.20	-88.07
89254	YBADJ	B2NTR62	-111.27	123.34	118.40	118.21	-165.54	-167.17
89255	YBADJ	B2NTR62	-163.72	-155.29	-142.15	-124.69	30.92	7.78
89256								
89257	YBADJ	B2NTR63	-17.05	8.96	34.70	59.39	82.27	102.65
89258	YBADJ	B2NTR63	119.91	-120.90	-122.24	-128.21	149.69	145.94
89259	YBADJ	B2NTR63	137.76	125.40	109.22	89.73	67.51	42.54
89260	YBADJ	B2NTR63	17.05	-8.96	-34.70	-59.39	-82.27	-102.65
89261	YBADJ	B2NTR63	-119.91	120.90	122.24	128.21	-149.69	-145.94
89262	YBADJ	B2NTR63	-137.76	-125.40	-109.22	-89.73	66.85	43.58
89263								
89264	YBADJ	B2NTR64	-13.14	12.61	37.97	62.19	84.51	104.27
89265	YBADJ	B2NTR64	120.85	-120.66	-122.71	-129.37	147.86	143.51
89266	YBADJ	B2NTR64	134.80	121.99	105.48	85.76	63.44	38.49
89267	YBADJ	B2NTR64	13.14	-12.61	-37.97	-62.19	-84.51	-104.27
89268	YBADJ	B2NTR64	-120.85	120.66	122.71	129.37	-147.86	-143.51
89269	YBADJ	B2NTR64	-134.80	-121.99	-105.48	-85.76	70.92	47.63
89270								
89271	YBADJ	B2NTR65	-9.59	15.90	40.91	64.67	86.47	105.65
89272	YBADJ	B2NTR65	121.61	-120.55	-123.25	-130.55	146.09	141.19
89273	YBADJ	B2NTR65	132.01	118.81	102.01	82.10	59.70	34.79
89274	YBADJ	B2NTR65	9.59	-15.90	-40.91	-64.67	-86.47	-105.65
89275	YBADJ	B2NTR65	-121.61	120.55	123.25	130.55	-146.09	-141.19
89276	YBADJ	B2NTR65	-132.01	-118.81	-102.01	-82.10	74.65	51.33
89277								
89278	YBADJ	B2NTR66	-5.62	19.61	44.24	67.53	88.76	107.30
89279	YBADJ	B2NTR66	122.58	-120.30	-123.72	-131.73	144.24	138.73
89280	YBADJ	B2NTR66	129.00	115.35	98.20	78.07	55.56	30.67
89281	YBADJ	B2NTR66	5.62	-19.61	-44.24	-67.53	-88.76	-107.30
89282	YBADJ	B2NTR66	-122.58	120.30	123.72	131.73	-144.24	-138.73
89283	YBADJ	B2NTR66	-129.00	-115.35	-98.20	-78.07	78.79	55.45
89284								
89285	YBADJ	B2NTR67	-28.60	-1.86	24.94	50.99	75.48	97.68
89286	YBADJ	B2NTR67	116.91	-121.84	-121.09	-125.00	154.85	152.90
89287	YBADJ	B2NTR67	146.31	135.28	120.13	101.33	79.46	54.47
89288	YBADJ	B2NTR67	28.60	1.86	-24.94	-50.99	-75.48	-97.68
89289	YBADJ	B2NTR67	-116.91	121.84	121.09	125.00	-154.85	-152.90
89290	YBADJ	B2NTR67	-146.31	-135.28	-120.13	-101.33	54.90	31.65
89291								
89292	YBADJ	B2NTR68	-24.83	1.66	28.09	53.68	77.63	99.23
89293	YBADJ	B2NTR68	117.81	-121.63	-121.56	-126.15	153.07	150.54
89294	YBADJ	B2NTR68	143.44	131.98	116.51	97.50	75.53	50.56
89295	YBADJ	B2NTR68	24.83	-1.66	-28.09	-53.68	-77.63	-99.23
89296	YBADJ	B2NTR68	-117.81	121.63	121.56	126.15	-153.07	-150.54
89297	YBADJ	B2NTR68	-143.44	-131.98	-116.51	-97.50	58.83	35.56

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89298
89299      YBADJ    B2NTR69        -20.90     5.36    31.46    56.60    80.02   101.01
89300      YBADJ    B2NTR69        118.93  -121.19  -121.83  -127.11   151.43   148.29
89301      YBADJ    B2NTR69        140.64   128.71   112.88    93.61    71.50    46.52
89302      YBADJ    B2NTR69         20.90    -5.36   -31.46   -56.60   -80.02  -101.01
89303      YBADJ    B2NTR69       -118.93   121.19   121.83   127.11  -151.43  -148.29
89304      YBADJ    B2NTR69       -140.64  -128.71  -112.88   -93.61    62.86    39.60
89305
89306      YBADJ    B2NTR70         13.35    37.35    60.22    81.25    99.82   115.35
89307      YBADJ    B2NTR70        127.38  -118.89  -125.75   139.96   135.62   127.16
89308      YBADJ    B2NTR70        114.83    99.02    80.20    58.94    35.89    11.05
89309      YBADJ    B2NTR70        -13.35   -37.35   -60.22   -81.25   -99.82  -115.35
89310      YBADJ    B2NTR70       -127.38   118.89   125.75  -139.96  -135.62  -127.16
89311      YBADJ    B2NTR70       -114.83   -99.02   -80.20   -58.94    98.47    75.07
89312
89313      YBADJ    B2NTR71         17.25    40.99    63.48    84.04   102.06   116.97
89314      YBADJ    B2NTR71        128.32  -118.65  -126.22   138.79   133.79   124.73
89315      YBADJ    B2NTR71        111.88    95.62    76.46    54.98    31.83     7.01
89316      YBADJ    B2NTR71        -17.25   -40.99   -63.48   -84.04  -102.06  -116.97
89317      YBADJ    B2NTR71       -128.32   118.65   126.22  -138.79  -133.79  -124.73
89318      YBADJ    B2NTR71       -111.88   -95.62   -76.46   -54.98   102.53    79.11
89319
89320      YBADJ    B2NTR72         20.81    44.29    66.42    86.54   104.03   118.35
89321      YBADJ    B2NTR72        129.08  -118.54  -126.76   137.62   132.02   122.41
89322      YBADJ    B2NTR72        109.08    92.43    72.98    51.31    28.08     3.30
89323      YBADJ    B2NTR72        -20.81   -44.29   -66.42   -86.54  -104.03  -118.35
89324      YBADJ    B2NTR72       -129.08   118.54   126.76  -137.62  -132.02  -122.41
89325      YBADJ    B2NTR72       -109.08   -92.43   -72.98   -51.31   106.28    82.82
89326
89327      YBADJ    B2NTR73         24.78    48.00    69.76    89.39   106.31   120.01
89328      YBADJ    B2NTR73        130.05  -118.29  -127.23   136.44   130.17   119.94
89329      YBADJ    B2NTR73        106.07    88.98    69.18    47.28    23.94    -0.82
89330      YBADJ    B2NTR73        -24.78   -48.00   -69.76   -89.39  -106.31  -120.01
89331      YBADJ    B2NTR73       -130.05   118.29   127.23  -136.44  -130.17  -119.94
89332      YBADJ    B2NTR73       -106.07   -88.98   -69.18   -47.28   110.42    86.94
89333
89334      YBADJ    B2NTR74          1.79    26.52    50.45    72.84    93.02   110.38
89335      YBADJ    B2NTR74        124.38  -119.83  -124.60  -133.93   140.78   134.12
89336      YBADJ    B2NTR74        123.39   108.91    91.11    70.55    47.85    22.99
89337      YBADJ    B2NTR74         -1.79   -26.52   -50.45   -72.84   -93.02  -110.38
89338      YBADJ    B2NTR74       -124.38   119.83   124.60   133.93  -140.78  -134.12
89339      YBADJ    B2NTR74       -123.39  -108.91   -91.11   -70.55    86.51    63.13
89340
89341      YBADJ    B2NTR75          5.56    30.04    53.60    75.54    95.18   111.93
89342      YBADJ    B2NTR75        125.27  -119.62  -125.07  -135.07   139.00   131.76
89343      YBADJ    B2NTR75        120.52   105.61    87.49    66.72    43.92    19.08
89344      YBADJ    B2NTR75         -5.56   -30.04   -53.60   -75.54   -95.18  -111.93
89345      YBADJ    B2NTR75       -125.27   119.62   125.07   135.07  -139.00  -131.76
89346      YBADJ    B2NTR75       -120.52  -105.61   -87.49   -66.72    90.44    67.04
89347
89348      YBADJ    B2NTR76          9.50    33.75    56.97    78.47    97.57   113.72
89349      YBADJ    B2NTR76        126.41  -119.18  -125.34  -136.04   137.36   129.50
89350      YBADJ    B2NTR76        117.71   102.33    83.85    62.82    39.88    15.03
89351      YBADJ    B2NTR76         -9.50   -33.75   -56.97   -78.47   -97.57  -113.72
89352      YBADJ    B2NTR76       -126.41   119.18   125.34   136.04  -137.36  -129.50
89353      YBADJ    B2NTR76       -117.71  -102.33   -83.85   -62.82    94.48    71.09
89354
89355      YBADJ    B2NTR77         44.33    66.34    86.34   103.71   117.93   128.57
89356      YBADJ    B2NTR77        -94.25  -116.51  -128.98   131.21   121.63   108.35
89357      YBADJ    B2NTR77         91.77    72.41    50.84    27.74     3.79   -20.98
89358      YBADJ    B2NTR77        -44.33   -66.34   -86.34  -103.71  -117.93  -128.57
89359      YBADJ    B2NTR77         94.25   116.51   128.98  -131.21  -121.63  -108.35
89360      YBADJ    B2NTR77        -91.77   -72.41   -50.84   -27.74   130.57   107.10
89361
89362      YBADJ    B2NTR78         48.23    69.98    89.60   106.50   120.17   130.18
89363      YBADJ    B2NTR78        -93.31  -116.27  -129.45   130.05   119.80   105.92
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89364      YBADJ    B2NTR78         88.81    69.01    47.11    23.78    -0.27   -25.02
89365      YBADJ    B2NTR78        -48.23   -69.98   -89.60  -106.50  -120.17  -130.18
89366      YBADJ    B2NTR78         93.31   116.27   129.45  -130.05  -119.80  -105.92
89367      YBADJ    B2NTR78        -88.81   -69.01   -47.11   -23.78   134.63   111.14
89368
89369      YBADJ    B2NTR79         51.79    73.28    92.55   109.00   122.14   131.57
89370      YBADJ    B2NTR79        -92.55  -116.16  -129.99   128.87   118.03   103.60
89371      YBADJ    B2NTR79         86.02    65.82    43.63    20.11    -4.02   -28.73
89372      YBADJ    B2NTR79        -51.79   -73.28   -92.55  -109.00  -122.14  -131.57
89373      YBADJ    B2NTR79         92.55   116.16   129.99  -128.87  -118.03  -103.60
89374      YBADJ    B2NTR79        -86.02   -65.82   -43.63   -20.11   138.38   114.85
89375
89376      YBADJ    B2NTR80         55.75    76.98    95.87   111.84   124.41   133.21
89377      YBADJ    B2NTR80        -91.59  -115.92  -130.47   127.69   116.17   101.12
89378      YBADJ    B2NTR80         83.01    62.36    39.83    16.08    -8.15   -32.84
89379      YBADJ    B2NTR80        -55.75   -76.98   -95.87  -111.84  -124.41  -133.21
89380      YBADJ    B2NTR80         91.59   115.92   130.47  -127.69  -116.17  -101.12
89381      YBADJ    B2NTR80        -83.01   -62.36   -39.83   -16.08   142.51   118.96
89382
89383      YBADJ    B2NTR81         32.77    55.51    76.57    95.30   111.13   123.59
89384      YBADJ    B2NTR81        132.29  -117.46  -127.84   134.41   126.78   115.30
89385      YBADJ    B2NTR81        100.32    82.29    61.75    39.35    15.74    -9.04
89386      YBADJ    B2NTR81        -32.77   -55.51   -76.57   -95.30  -111.13  -123.59
89387      YBADJ    B2NTR81       -132.29   117.46   127.84  -134.41  -126.78  -115.30
89388      YBADJ    B2NTR81       -100.32   -82.29   -61.75   -39.35   118.62    95.16
89389
89390      YBADJ    B2NTR82         36.54    59.03    79.72    97.99   113.28   125.14
89391      YBADJ    B2NTR82        -96.37  -117.25  -128.31   133.27   125.00   112.94
89392      YBADJ    B2NTR82         97.45    78.99    58.13    35.51    11.81   -12.95
89393      YBADJ    B2NTR82        -36.54   -59.03   -79.72   -97.99  -113.28  -125.14
89394      YBADJ    B2NTR82         96.37   117.25   128.31  -133.27  -125.00  -112.94
89395      YBADJ    B2NTR82        -97.45   -78.99   -58.13   -35.51   122.55    99.07
89396
89397      YBADJ    B2NTR83         40.48    62.74    83.09   100.92   115.68   126.93
89398      YBADJ    B2NTR83        -95.23  -116.81  -128.58   132.30   123.36   110.68
89399      YBADJ    B2NTR83         94.64    75.71    54.49    31.61     7.77   -17.00
89400      YBADJ    B2NTR83        -40.48   -62.74   -83.09  -100.92  -115.68  -126.93
89401      YBADJ    B2NTR83         95.23   116.81   128.58  -132.30  -123.36  -110.68
89402      YBADJ    B2NTR83        -94.64   -75.71   -54.49   -31.61   126.58   103.12
89403
89404      YBADJ    B2NTR84         74.90    94.93   112.07   125.81   135.72   141.51
89405      YBADJ    B2NTR84        -86.54  -114.28  -132.29   122.46   107.70    89.67
89406      YBADJ    B2NTR84         68.91    46.06    21.81    -3.11   -27.93   -52.60
89407      YBADJ    B2NTR84        -74.90   -94.93  -112.07  -125.81  -135.72  -141.51
89408      YBADJ    B2NTR84         86.54   114.28   132.29  -122.46  -107.70   -89.67
89409      YBADJ    B2NTR84        -68.91   -46.06   -21.81     3.11   162.29   138.72
89410
89411      YBADJ    B2NTR85         78.80    98.56   115.33   128.60   137.96   143.13
89412      YBADJ    B2NTR85        -85.60  -114.04  -132.76   121.30   105.88    87.24
89413      YBADJ    B2NTR85         65.95    42.66    18.07    -7.07   -31.99   -56.64
89414      YBADJ    B2NTR85        -78.80   -98.56  -115.33  -128.60  -137.96  -143.13
89415      YBADJ    B2NTR85         85.60   114.04   132.76  -121.30  -105.88   -87.24
89416      YBADJ    B2NTR85        -65.95   -42.66   -18.07     7.07   166.35   142.76
89417
89418      YBADJ    B2NTR86         82.35   101.86   118.28   131.09   139.93   144.51
89419      YBADJ    B2NTR86        -84.84  -113.93  -133.30   120.12   104.10    84.92
89420      YBADJ    B2NTR86         63.15    39.47    14.59   -10.74   -35.74   -60.35
89421      YBADJ    B2NTR86        -82.36  -101.86  -118.28  -131.09  -139.93  -144.51
89422      YBADJ    B2NTR86         84.84   113.93   133.30  -120.12  -104.10   -84.92
89423      YBADJ    B2NTR86        -63.15   -39.47   -14.59    10.74   170.09   146.47
89424
89425      YBADJ    B2NTR87         86.33   105.57   121.61   133.95   142.22   146.17
89426      YBADJ    B2NTR87        -83.88  -113.68  -133.77   118.95   102.25    82.45
89427      YBADJ    B2NTR87         60.15    36.01    10.79   -14.77   -39.88   -64.47
89428      YBADJ    B2NTR87        -86.33  -105.57  -121.61  -133.95  -142.22  -146.17
89429      YBADJ    B2NTR87         83.88   113.68   133.77  -118.95  -102.25   -82.45
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89430	YBADJ	B2NTR87	-60.15	-36.01	-10.79	14.77	174.23	150.59
89431								
89432	YBADJ	B2NTR88	63.34	84.10	102.30	117.40	128.93	136.54
89433	YBADJ	B2NTR88	-89.55	-115.22	-131.14	125.67	112.87	96.63
89434	YBADJ	B2NTR88	77.47	55.94	32.72	8.50	-15.97	-40.66
89435	YBADJ	B2NTR88	-63.34	-84.10	-102.30	-117.40	-128.93	-136.54
89436	YBADJ	B2NTR88	89.55	115.22	131.14	-125.67	-112.87	-96.63
89437	YBADJ	B2NTR88	-77.47	-55.94	-32.72	-8.50	150.33	126.78
89438								
89439	YBADJ	B2NTR89	67.12	87.62	105.46	120.10	131.09	138.09
89440	YBADJ	B2NTR89	-88.65	-115.00	-131.61	124.53	111.08	94.27
89441	YBADJ	B2NTR89	74.59	52.64	29.09	4.66	-19.91	-44.58
89442	YBADJ	B2NTR89	-67.12	-87.62	-105.46	-120.10	-131.09	-138.09
89443	YBADJ	B2NTR89	88.65	115.00	131.61	-124.53	-111.08	-94.27
89444	YBADJ	B2NTR89	-74.59	-52.64	-29.09	-4.66	154.27	130.70
89445								
89446	YBADJ	B2NTR90	71.05	91.33	108.83	123.02	133.48	139.88
89447	YBADJ	B2NTR90	-87.52	-114.57	-131.88	123.56	109.45	92.01
89448	YBADJ	B2NTR90	71.78	49.37	25.46	0.77	-23.94	-48.62
89449	YBADJ	B2NTR90	-71.05	-91.33	-108.83	-123.02	-133.48	-139.88
89450	YBADJ	B2NTR90	87.52	114.57	131.88	-123.56	-109.45	-92.01
89451	YBADJ	B2NTR90	-71.78	-49.37	-25.46	-0.77	158.30	134.74
89452								
89453	YBADJ	B2NTR91	105.79	123.81	138.06	148.12	153.68	154.58
89454	YBADJ	B2NTR91	-78.78	-112.05	-135.66	113.60	93.61	70.77
89455	YBADJ	B2NTR91	45.78	19.41	-7.56	-34.29	-59.99	-84.56
89456	YBADJ	B2NTR91	-105.79	-123.81	-138.06	-148.12	-153.68	-154.57
89457	YBADJ	B2NTR91	78.78	112.05	135.66	-113.60	-93.61	-70.77
89458	YBADJ	B2NTR91	-45.78	-19.41	7.56	34.29	194.35	170.68
89459								
89460	YBADJ	B2NTR92	109.68	127.44	141.33	150.92	155.92	156.19
89461	YBADJ	B2NTR92	-77.84	-111.81	-136.13	112.43	91.78	68.34
89462	YBADJ	B2NTR92	42.83	16.01	-11.29	-38.25	-64.05	-88.60
89463	YBADJ	B2NTR92	-109.68	-127.44	-141.33	-150.92	-155.92	-156.19
89464	YBADJ	B2NTR92	77.84	111.81	136.13	-112.43	-91.78	-68.34
89465	YBADJ	B2NTR92	-42.83	-16.01	11.29	38.25	198.41	174.72
89466								
89467	YBADJ	B2NTR93	113.24	130.74	144.27	153.41	157.89	157.58
89468	YBADJ	B2NTR93	-77.08	-111.70	-136.67	111.26	90.01	66.02
89469	YBADJ	B2NTR93	40.03	12.82	-14.77	-41.92	-67.80	-92.31
89470	YBADJ	B2NTR93	-113.24	-130.74	-144.27	-153.41	-157.89	-157.58
89471	YBADJ	B2NTR93	77.08	111.70	136.67	-111.26	-90.01	-66.02
89472	YBADJ	B2NTR93	-40.03	-12.82	14.77	41.92	202.15	178.43
89473								
89474	YBADJ	B2NTR94	117.22	134.45	147.60	156.26	160.18	159.23
89475	YBADJ	B2NTR94	-76.11	-111.45	-137.14	110.08	88.15	63.55
89476	YBADJ	B2NTR94	37.02	9.36	-18.58	-45.95	-71.93	-96.43
89477	YBADJ	B2NTR94	-117.22	-134.45	-147.60	-156.26	-160.18	-159.23
89478	YBADJ	B2NTR94	76.11	111.45	137.14	-110.08	-88.15	-63.55
89479	YBADJ	B2NTR94	-37.02	-9.36	18.58	45.95	206.29	182.55
89480								
89481	YBADJ	B2NTR95	94.23	112.98	128.30	139.72	146.89	149.60
89482	YBADJ	B2NTR95	-81.78	-112.99	-134.51	116.80	98.77	77.74
89483	YBADJ	B2NTR95	54.34	29.29	3.36	-22.68	-48.03	-72.62
89484	YBADJ	B2NTR95	-94.23	-112.98	-128.30	-139.72	-146.89	-149.60
89485	YBADJ	B2NTR95	81.78	112.99	134.51	-116.80	-98.77	-77.74
89486	YBADJ	B2NTR95	-54.34	-29.29	-3.36	22.68	182.39	158.74
89487								
89488	YBADJ	B2NTR96	98.01	116.50	131.46	142.42	149.05	151.15
89489	YBADJ	B2NTR96	-80.88	-112.77	-134.98	115.66	96.99	75.37
89490	YBADJ	B2NTR96	51.46	25.99	-0.27	-26.52	-51.97	-76.54
89491	YBADJ	B2NTR96	-98.01	-116.50	-131.46	-142.42	-149.05	-151.15
89492	YBADJ	B2NTR96	80.88	112.77	134.98	-115.66	-96.99	-75.37
89493	YBADJ	B2NTR96	-51.46	-25.99	0.27	26.53	186.33	162.66
89494								
89495	YBADJ	B2NTR97	101.94	120.21	134.82	145.34	151.44	152.94

89496	YBADJ	B2NTR97	-79.76	-112.34	-135.25	114.69	95.35	73.12
89497	YBADJ	B2NTR97	48.66	22.72	-3.91	-30.41	-56.00	-80.58
89498	YBADJ	B2NTR97	-101.94	-120.21	-134.82	-145.34	-151.44	-152.94
89499	YBADJ	B2NTR97	79.76	112.34	135.25	-114.69	-95.35	-73.12
89500	YBADJ	B2NTR97	-48.66	-22.72	3.91	30.41	190.36	166.70
89501								
89502	YBADJ	B2NTR98	136.16	152.20	163.62	170.07	171.35	167.43
89503	YBADJ	B2NTR98	-71.14	-109.84	-138.96	104.89	79.76	52.20
89504	YBADJ	B2NTR98	23.06	-6.78	-36.42	-64.95	-91.50	-115.98
89505	YBADJ	B2NTR98	-136.16	-152.20	-163.62	-170.07	-171.35	-167.43
89506	YBADJ	B2NTR98	71.14	109.84	138.96	-104.89	-79.76	-52.20
89507	YBADJ	B2NTR98	-23.06	6.78	36.42	239.98	225.86	202.10
89508								
89509	YBADJ	B2NTR99	140.06	155.85	166.89	172.87	173.60	-28.65
89510	YBADJ	B2NTR99	-70.19	-109.60	-139.43	103.72	77.93	49.77
89511	YBADJ	B2NTR99	20.10	-10.19	-40.16	-68.91	-95.57	-120.03
89512	YBADJ	B2NTR99	-140.06	-155.85	-166.89	-172.87	-173.60	28.65
89513	YBADJ	B2NTR99	70.19	109.60	139.43	-103.72	-77.93	-49.77
89514	YBADJ	B2NTR99	-20.10	10.19	40.16	243.94	229.93	206.15
89515								
89516	YBADJ	B2NTR100	143.61	159.14	169.83	175.36	175.56	-27.26
89517	YBADJ	B2NTR100	-69.43	-109.49	-139.97	102.55	76.16	47.45
89518	YBADJ	B2NTR100	17.31	-13.37	-43.63	-72.58	-99.31	-123.73
89519	YBADJ	B2NTR100	-143.61	-159.14	-169.83	-175.36	-175.56	27.26
89520	YBADJ	B2NTR100	69.43	109.49	139.97	-102.55	-76.16	-47.45
89521	YBADJ	B2NTR100	-17.31	13.37	43.63	247.61	233.67	209.85
89522								
89523	YBADJ	B2NTR101	147.59	162.85	173.16	178.21	177.85	-25.61
89524	YBADJ	B2NTR101	-68.47	-109.24	-140.44	101.37	74.31	44.99
89525	YBADJ	B2NTR101	14.30	-16.83	-47.44	-76.61	-103.45	-127.85
89526	YBADJ	B2NTR101	-147.59	-162.85	-173.16	-178.21	-177.85	25.61
89527	YBADJ	B2NTR101	68.47	109.24	140.44	-101.37	-74.31	-44.99
89528	YBADJ	B2NTR101	-14.30	16.83	47.44	251.64	237.81	127.85
89529								
89530	YBADJ	B2NTR102	124.61	141.38	153.87	161.67	164.56	162.46
89531	YBADJ	B2NTR102	-74.13	-110.78	-137.81	108.09	84.92	59.16
89532	YBADJ	B2NTR102	31.61	3.10	-25.51	-53.34	-79.56	-104.05
89533	YBADJ	B2NTR102	-124.61	-141.38	-153.87	-161.67	-164.56	-162.46
89534	YBADJ	B2NTR102	74.13	110.78	137.81	-108.09	-84.92	-59.16
89535	YBADJ	B2NTR102	-31.61	-3.10	25.51	53.34	213.91	190.17
89536								
89537	YBADJ	B2NTR103	128.38	144.89	157.01	164.36	166.71	164.00
89538	YBADJ	B2NTR103	-73.25	-110.58	-138.29	106.94	83.13	56.79
89539	YBADJ	B2NTR103	28.73	-0.21	-29.14	-57.18	-83.49	-107.96
89540	YBADJ	B2NTR103	-128.38	-144.89	-157.01	-164.36	-166.71	-164.00
89541	YBADJ	B2NTR103	73.25	110.58	138.29	-106.94	-83.13	-56.79
89542	YBADJ	B2NTR103	-28.73	0.21	29.14	232.21	217.85	194.08
89543								
89544	YBADJ	B2NTR104	132.31	148.60	160.38	167.28	169.10	165.78
89545	YBADJ	B2NTR104	-72.12	-110.14	-138.56	105.97	81.49	54.54
89546	YBADJ	B2NTR104	25.93	-3.48	-32.77	-61.07	-87.51	-112.00
89547	YBADJ	B2NTR104	-132.31	-148.60	-160.38	-167.28	-169.10	-165.78
89548	YBADJ	B2NTR104	72.12	110.14	138.56	-105.97	-81.49	-54.54
89549	YBADJ	B2NTR104	-25.93	3.48	32.77	236.10	221.87	198.12
89550								
89551	YBADJ	B2NTR105	167.05	181.08	189.62	192.39	189.31	-17.20
89552	YBADJ	B2NTR105	-63.37	-107.61	-142.33	96.02	65.66	33.30
89553	YBADJ	B2NTR105	-0.06	-33.43	-65.78	-96.13	-123.56	-147.94
89554	YBADJ	B2NTR105	-167.05	-181.08	-189.62	-192.39	-189.31	17.20
89555	YBADJ	B2NTR105	63.37	107.61	142.33	-96.02	-65.66	-33.30
89556	YBADJ	B2NTR105	0.06	33.43	65.78	271.16	257.92	147.94
89557								
89558	YBADJ	B2NTR106	170.95	184.73	192.89	195.19	191.56	-15.59
89559	YBADJ	B2NTR106	-62.43	-107.37	-142.80	94.86	63.83	30.87
89560	YBADJ	B2NTR106	-3.03	-36.84	-69.52	-100.10	-127.63	-151.99
89561	YBADJ	B2NTR106	-170.95	-184.73	-192.89	-195.19	-191.56	15.59

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89562      YBADJ    B2NTR106        62.43   107.37   142.80   -94.86   -63.83   -30.87
89563      YBADJ    B2NTR106         3.03    36.84    69.52   275.13   261.99   151.99
89564
89565      YBADJ    B2NTR107       174.50   188.02   195.82   197.68   193.52   -14.20
89566      YBADJ    B2NTR107       -61.67  -107.26  -143.34    93.68    62.06    28.55
89567      YBADJ    B2NTR107        -5.82   -40.02   -73.00  -103.76  -131.37  -155.69
89568      YBADJ    B2NTR107      -174.50  -188.02  -195.82  -197.68  -193.52    14.20
89569      YBADJ    B2NTR107        61.67   107.26   143.34   -93.68   -62.06   -28.55
89570      YBADJ    B2NTR107         5.82    40.02    73.00   278.79   265.73   155.69
89571
89572      YBADJ    B2NTR108       178.48   191.73   199.15   200.52   195.80   -12.56
89573      YBADJ    B2NTR108       -60.71  -107.02  -143.82    92.49    60.20    26.08
89574      YBADJ    B2NTR108        -8.84   -43.48   -76.81  -107.80  -135.51  -159.81
89575      YBADJ    B2NTR108      -178.48  -191.73  -199.15  -200.52  -195.80    12.56
89576      YBADJ    B2NTR108        60.71   107.02   143.82   -92.49   -60.20   -26.08
89577      YBADJ    B2NTR108         8.84    43.48    76.81   282.83   269.87   159.81
89578
89579      YBADJ    B2NTR109       155.50   170.26   179.85   183.98   182.52   -22.18
89580      YBADJ    B2NTR109       -66.38  -108.56  -141.19    99.22    70.81    40.26
89581      YBADJ    B2NTR109         8.48   -23.56   -54.88   -84.53  -111.62  -136.01
89582      YBADJ    B2NTR109      -155.50  -170.26  -179.85  -183.98  -182.52    22.18
89583      YBADJ    B2NTR109        66.38   108.56   141.19   -99.22   -70.81   -40.26
89584      YBADJ    B2NTR109        -8.48    23.56    54.88   259.56   245.98   136.01
89585
89586      YBADJ    B2NTR110       159.26   173.77   183.00   186.67   184.67   -20.63
89587      YBADJ    B2NTR110       -65.48  -108.35  -141.66    98.07    69.03    37.89
89588      YBADJ    B2NTR110         5.60   -26.86   -58.50   -88.37  -115.55  -139.92
89589      YBADJ    B2NTR110      -159.26  -173.77  -183.00  -186.67  -184.67    20.63
89590      YBADJ    B2NTR110        65.48   108.35   141.66   -98.07   -69.03   -37.89
89591      YBADJ    B2NTR110        -5.60    26.86    58.50   263.40   249.91   139.92
89592
89593      YBADJ    B2NTR111       163.20   177.48   186.37   189.60   187.06   -18.85
89594      YBADJ    B2NTR111       -64.36  -107.91  -141.93    97.11    67.40    35.64
89595      YBADJ    B2NTR111         2.80   -30.12   -62.13   -92.26  -119.57  -143.96
89596      YBADJ    B2NTR111      -163.20  -177.48  -186.37  -189.60  -187.06    18.85
89597      YBADJ    B2NTR111        64.36   107.91   141.93   -97.11   -67.40   -35.64
89598      YBADJ    B2NTR111        -2.80    30.12    62.13   267.29   253.93   143.96
89599
89600      YBADJ    B2NTR112       197.61   209.66   215.34   214.48    47.28    -4.26
89601      YBADJ    B2NTR112       -55.67  -105.38  -145.64    87.27    51.74    14.63
89602      YBADJ    B2NTR112       -22.92   -59.78   -94.82  -126.98  -155.28  -179.56
89603      YBADJ    B2NTR112      -197.61  -209.66  -215.34  -214.48   -47.28     4.26
89604      YBADJ    B2NTR112        55.67   105.38   145.64   -87.27   -51.73   -14.63
89605      YBADJ    B2NTR112        22.92    59.78   305.20   302.01   289.64   179.56
89606
89607      YBADJ    B2NTR113       186.06   198.85   205.59   206.08    40.49    -9.23
89608      YBADJ    B2NTR113       -58.67  -106.32  -144.49    90.47    56.90    21.59
89609      YBADJ    B2NTR113       -14.38   -49.90   -83.91  -115.37  -143.33  -167.63
89610      YBADJ    B2NTR113      -186.06  -198.85  -205.59  -206.08   -40.49     9.23
89611      YBADJ    B2NTR113        58.67   106.32   144.49   -90.47   -56.90   -21.59
89612      YBADJ    B2NTR113        14.38    49.90    83.91   290.40   277.69   167.63
89613
89614      YBADJ    B2NTR114       189.83   202.36   208.74   208.78    42.64    -7.68
89615      YBADJ    B2NTR114       -57.77  -106.10  -144.96    89.33    55.12    19.23
89616      YBADJ    B2NTR114       -17.25   -53.20   -87.53  -119.21  -147.26  -171.54
89617      YBADJ    B2NTR114      -189.83  -202.36  -208.74  -208.78   -42.64     7.68
89618      YBADJ    B2NTR114        57.77   106.10   144.96   -89.33   -55.12   -19.23
89619      YBADJ    B2NTR114        17.25    53.20    87.53   294.24   281.62   171.54
89620
89621      YBADJ    B2NTR115       193.77   206.07   212.11   211.70    45.04    -5.89
89622      YBADJ    B2NTR115       -56.64  -105.67  -145.23    88.36    53.48    16.97
89623      YBADJ    B2NTR115       -20.06   -56.48   -91.18  -123.11  -151.30  -175.59
89624      YBADJ    B2NTR115      -193.77  -206.07  -212.11  -211.70   -45.04     5.89
89625      YBADJ    B2NTR115        56.64   105.67   145.23   -88.36   -53.48   -16.97
89626      YBADJ    B2NTR115        20.06    56.48   301.56   298.14   285.66   175.59
89627
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89628	YBADJ	B2STR1	-237.51	-206.35	-166.50	-119.39	-68.64	-15.82
89629	YBADJ	B2STR1	37.49	89.66	145.36	188.30	225.28	255.42
89630	YBADJ	B2STR1	277.80	291.74	296.81	292.87	280.03	261.45
89631	YBADJ	B2STR1	237.51	206.35	166.50	119.39	68.64	15.82
89632	YBADJ	B2STR1	-37.49	-89.66	-145.36	-188.30	-225.28	-255.42
89633	YBADJ	B2STR1	-277.80	-291.74	-296.81	-292.87	-280.03	-261.45
89634								
89635	YBADJ	B2STR2	-233.60	-202.70	-163.23	-116.59	-66.40	-14.20
89636	YBADJ	B2STR2	38.44	89.90	144.89	187.13	223.46	252.99
89637	YBADJ	B2STR2	274.84	288.34	293.07	288.90	275.96	257.40
89638	YBADJ	B2STR2	233.60	202.70	163.23	116.59	66.40	14.20
89639	YBADJ	B2STR2	-38.44	-89.90	-144.89	-187.13	-223.46	-252.99
89640	YBADJ	B2STR2	-274.84	-288.34	-293.07	-288.90	-275.96	-257.40
89641								
89642	YBADJ	B2STR3	-230.04	-199.40	-160.28	-114.09	-64.43	-12.81
89643	YBADJ	B2STR3	39.20	90.01	144.35	185.95	221.68	250.67
89644	YBADJ	B2STR3	272.04	285.15	289.59	285.23	272.21	253.69
89645	YBADJ	B2STR3	230.04	199.40	160.28	114.09	64.43	12.81
89646	YBADJ	B2STR3	-39.20	-90.01	-144.35	-185.95	-221.68	-250.67
89647	YBADJ	B2STR3	-272.04	-285.15	-289.59	-285.23	-272.21	-253.69
89648								
89649	YBADJ	B2STR4	-226.08	-195.70	-156.96	-111.24	-62.15	-11.16
89650	YBADJ	B2STR4	40.16	90.26	143.88	184.78	219.83	248.21
89651	YBADJ	B2STR4	269.04	281.70	285.79	281.21	268.08	249.58
89652	YBADJ	B2STR4	226.08	195.70	156.96	111.24	62.15	11.16
89653	YBADJ	B2STR4	-40.16	-90.26	-143.88	-184.78	-219.83	-248.21
89654	YBADJ	B2STR4	-269.04	-281.70	-285.79	-281.21	-268.08	-249.58
89655								
89656	YBADJ	B2STR5	-249.06	-217.16	-176.26	-127.79	-75.43	-20.79
89657	YBADJ	B2STR5	34.49	88.72	146.51	191.50	230.44	262.38
89658	YBADJ	B2STR5	286.35	301.62	307.72	304.47	291.98	273.38
89659	YBADJ	B2STR5	249.06	217.16	176.26	127.79	75.43	20.79
89660	YBADJ	B2STR5	-34.49	-88.72	-146.51	-191.50	-230.44	-262.38
89661	YBADJ	B2STR5	-286.35	-301.62	-307.72	-304.47	-291.97	-273.38
89662								
89663	YBADJ	B2STR6	-245.29	-213.65	-173.11	-125.09	-73.28	-19.24
89664	YBADJ	B2STR6	35.39	88.94	146.04	190.36	228.66	260.02
89665	YBADJ	B2STR6	283.48	298.32	304.10	300.64	288.04	269.47
89666	YBADJ	B2STR6	245.29	213.65	173.11	125.09	73.28	19.24
89667	YBADJ	B2STR6	-35.39	-88.94	-146.04	-190.36	-228.66	-260.02
89668	YBADJ	B2STR6	-283.48	-298.32	-304.10	-300.64	-288.04	-269.47
89669								
89670	YBADJ	B2STR7	-241.36	-209.95	-169.74	-122.17	-70.89	-17.45
89671	YBADJ	B2STR7	36.52	89.37	145.77	189.39	227.03	257.77
89672	YBADJ	B2STR7	280.67	295.05	300.47	296.75	284.02	265.43
89673	YBADJ	B2STR7	241.36	209.95	169.74	122.17	70.89	17.45
89674	YBADJ	B2STR7	-36.52	-89.37	-145.77	-189.39	-227.03	-257.77
89675	YBADJ	B2STR7	-280.67	-295.05	-300.47	-296.75	-284.02	-265.43
89676								
89677	YBADJ	B2STR8	-206.90	-177.74	-140.77	-97.31	-50.90	-2.94
89678	YBADJ	B2STR8	45.11	91.79	141.93	179.42	211.22	236.61
89679	YBADJ	B2STR8	254.80	265.26	267.65	261.92	248.22	229.76
89680	YBADJ	B2STR8	206.90	177.74	140.77	97.31	50.90	2.94
89681	YBADJ	B2STR8	-45.11	-91.79	-141.93	-179.42	-211.22	-236.61
89682	YBADJ	B2STR8	-254.80	-265.26	-267.65	-261.92	-248.22	-229.76
89683								
89684	YBADJ	B2STR9	-202.99	-174.10	-137.50	-94.51	-48.66	-1.32
89685	YBADJ	B2STR9	46.05	92.03	141.46	178.25	209.39	234.17
89686	YBADJ	B2STR9	251.84	261.85	263.91	257.95	244.15	225.71
89687	YBADJ	B2STR9	202.99	174.10	137.50	94.51	48.66	1.32
89688	YBADJ	B2STR9	-46.05	-92.03	-141.46	-178.25	-209.39	-234.17
89689	YBADJ	B2STR9	-251.84	-261.85	-263.91	-257.95	-244.15	-225.71
89690								
89691	YBADJ	B2STR10	-199.44	-170.80	-134.56	-92.03	-46.69	0.06
89692	YBADJ	B2STR10	46.81	92.14	140.92	177.08	207.62	231.86
89693	YBADJ	B2STR10	249.05	258.67	260.44	254.29	240.41	222.01

89694	YBADJ	B2STR10	199.44	170.80	134.56	92.03	46.69	-0.06
89695	YBADJ	B2STR10	-46.81	-92.14	-140.92	-177.08	-207.62	-231.86
89696	YBADJ	B2STR10	-249.05	-258.67	-260.44	-254.29	-240.41	-222.01
89697								
89698	YBADJ	B2STR11	-195.46	-167.09	-131.23	-89.17	-44.41	1.71
89699	YBADJ	B2STR11	47.78	92.39	140.45	175.90	205.77	229.39
89700	YBADJ	B2STR11	246.04	255.22	256.64	250.26	236.28	217.89
89701	YBADJ	B2STR11	195.46	167.09	131.23	89.17	44.41	-1.71
89702	YBADJ	B2STR11	-47.78	-92.39	-140.45	-175.90	-205.77	-229.39
89703	YBADJ	B2STR11	-246.04	-255.22	-256.64	-250.26	-236.28	-217.89
89704								
89705	YBADJ	B2STR12	-218.45	-188.56	-150.53	-105.71	-57.69	-7.91
89706	YBADJ	B2STR12	42.11	90.85	143.08	182.62	216.38	243.57
89707	YBADJ	B2STR12	263.35	275.14	278.56	273.52	260.17	241.69
89708	YBADJ	B2STR12	218.45	188.56	150.53	105.71	57.69	7.91
89709	YBADJ	B2STR12	-42.11	-90.85	-143.08	-182.62	-216.38	-243.57
89710	YBADJ	B2STR12	-263.35	-275.14	-278.56	-273.52	-260.17	-241.69
89711								
89712	YBADJ	B2STR13	-214.68	-185.05	-147.38	-103.03	-55.54	-6.37
89713	YBADJ	B2STR13	42.99	91.05	142.60	181.47	214.59	241.20
89714	YBADJ	B2STR13	260.47	271.83	274.94	269.68	256.24	237.78
89715	YBADJ	B2STR13	214.68	185.05	147.38	103.03	55.54	6.37
89716	YBADJ	B2STR13	-42.99	-91.05	-142.60	-181.47	-214.59	-241.20
89717	YBADJ	B2STR13	-260.47	-271.83	-274.94	-269.68	-256.24	-237.78
89718								
89719	YBADJ	B2STR14	-210.74	-181.34	-144.01	-100.10	-53.15	-4.58
89720	YBADJ	B2STR14	44.13	91.50	142.34	180.51	212.97	238.95
89721	YBADJ	B2STR14	257.68	268.57	271.31	265.80	252.21	233.74
89722	YBADJ	B2STR14	210.74	181.34	144.01	100.10	53.15	4.58
89723	YBADJ	B2STR14	-44.13	-91.50	-142.34	-180.51	-212.97	-238.95
89724	YBADJ	B2STR14	-257.68	-268.57	-271.31	-265.80	-252.21	-233.74
89725								
89726	YBADJ	B2STR15	-176.20	-149.05	-114.95	-75.15	-33.07	10.02
89727	YBADJ	B2STR15	52.80	93.98	138.56	170.58	197.19	217.81
89728	YBADJ	B2STR15	231.81	238.76	238.46	230.92	216.36	198.00
89729	YBADJ	B2STR15	176.20	149.05	114.95	75.15	33.07	-10.02
89730	YBADJ	B2STR15	-52.80	-93.98	-138.56	-170.58	-197.19	-217.81
89731	YBADJ	B2STR15	-231.81	-238.76	-238.46	-230.92	-216.36	-198.00
89732								
89733	YBADJ	B2STR16	-172.30	-145.40	-111.68	-72.35	-30.82	11.64
89734	YBADJ	B2STR16	53.75	94.22	138.09	169.42	195.36	215.38
89735	YBADJ	B2STR16	228.84	235.36	234.72	226.95	212.29	193.95
89736	YBADJ	B2STR16	172.30	145.40	111.68	72.35	30.82	-11.64
89737	YBADJ	B2STR16	-53.75	-94.22	-138.09	-169.42	-195.36	-215.38
89738	YBADJ	B2STR16	-228.84	-235.36	-234.72	-226.95	-212.29	-193.95
89739								
89740	YBADJ	B2STR17	-168.74	-142.10	-108.74	-69.86	-28.85	13.02
89741	YBADJ	B2STR17	54.51	94.33	137.55	168.24	193.59	213.05
89742	YBADJ	B2STR17	226.05	232.17	231.24	223.28	208.54	190.24
89743	YBADJ	B2STR17	168.74	142.10	108.74	69.86	28.85	-13.02
89744	YBADJ	B2STR17	-54.51	-94.33	-137.55	-168.24	-193.59	-213.05
89745	YBADJ	B2STR17	-226.05	-232.17	-231.24	-223.28	-208.54	-190.24
89746								
89747	YBADJ	B2STR18	-164.77	-138.40	-105.41	-67.01	-26.57	14.67
89748	YBADJ	B2STR18	55.47	94.59	137.08	167.06	191.74	210.59
89749	YBADJ	B2STR18	223.04	228.72	227.45	219.26	204.41	186.13
89750	YBADJ	B2STR18	164.77	138.40	105.41	67.01	26.57	-14.67
89751	YBADJ	B2STR18	-55.47	-94.59	-137.08	-167.06	-191.74	-210.59
89752	YBADJ	B2STR18	-223.04	-228.72	-227.45	-219.26	-204.41	-186.13
89753								
89754	YBADJ	B2STR19	-187.75	-159.87	-124.71	-83.56	-39.86	5.04
89755	YBADJ	B2STR19	49.79	93.03	139.70	173.78	202.34	224.76
89756	YBADJ	B2STR19	240.35	248.64	249.37	242.52	228.31	209.93
89757	YBADJ	B2STR19	187.75	159.87	124.71	83.56	39.86	-5.04
89758	YBADJ	B2STR19	-49.79	-93.03	-139.70	-173.78	-202.34	-224.76
89759	YBADJ	B2STR19	-240.35	-248.64	-249.37	-242.52	-228.31	-209.93

89760								
89761	YBADJ	B2STR20	-183.99	-156.36	-121.56	-80.86	-37.71	6.59
89762	YBADJ	B2STR20	50.69	93.25	139.23	172.63	200.56	222.40
89763	YBADJ	B2STR20	237.48	245.34	245.75	238.69	224.37	206.02
89764	YBADJ	B2STR20	183.99	156.36	121.56	80.86	37.71	-6.59
89765	YBADJ	B2STR20	-50.69	-93.25	-139.23	-172.63	-200.56	-222.40
89766	YBADJ	B2STR20	-237.48	-245.34	-245.75	-238.69	-224.37	-206.02
89767								
89768	YBADJ	B2STR21	-180.04	-152.64	-118.19	-77.94	-35.31	8.38
89769	YBADJ	B2STR21	51.82	93.69	138.96	171.67	198.92	220.14
89770	YBADJ	B2STR21	234.67	242.06	242.10	234.79	220.34	201.97
89771	YBADJ	B2STR21	180.04	152.64	118.19	77.94	35.31	-8.38
89772	YBADJ	B2STR21	-51.82	-93.69	-138.96	-171.67	-198.92	-220.14
89773	YBADJ	B2STR21	-234.67	-242.06	-242.10	-234.79	-220.34	-201.97
89774								
89775	YBADJ	B2STR22	-145.55	-120.37	-89.12	-52.95	-15.17	23.06
89776	YBADJ	B2STR22	60.60	96.30	135.32	161.89	183.30	199.15
89777	YBADJ	B2STR22	208.95	212.40	209.39	200.02	184.58	166.30
89778	YBADJ	B2STR22	145.55	120.37	89.12	52.95	15.17	-23.06
89779	YBADJ	B2STR22	-60.60	-96.30	-135.32	-161.89	-183.30	-199.15
89780	YBADJ	B2STR22	-208.95	-212.40	-209.39	-200.02	-184.58	-166.30
89781								
89782	YBADJ	B2STR23	-141.65	-116.73	-85.85	-50.16	-12.94	24.68
89783	YBADJ	B2STR23	61.54	96.53	134.85	160.72	181.48	196.73
89784	YBADJ	B2STR23	205.99	209.00	205.66	196.07	180.52	162.26
89785	YBADJ	B2STR23	141.65	116.73	85.85	50.16	12.94	-24.68
89786	YBADJ	B2STR23	-61.54	-96.53	-134.85	-160.72	-181.48	-196.73
89787	YBADJ	B2STR23	-205.99	-209.00	-205.66	-196.07	-180.52	-162.26
89788								
89789	YBADJ	B2STR24	-138.09	-113.43	-82.91	-47.66	-10.97	26.06
89790	YBADJ	B2STR24	62.30	96.65	134.31	159.55	179.70	194.40
89791	YBADJ	B2STR24	203.19	205.81	202.18	192.40	176.77	158.55
89792	YBADJ	B2STR24	138.09	113.43	82.91	47.66	10.97	-26.06
89793	YBADJ	B2STR24	-62.30	-96.65	-134.31	-159.55	-179.70	-194.40
89794	YBADJ	B2STR24	-203.19	-205.81	-202.18	-192.40	-176.77	-158.55
89795								
89796	YBADJ	B2STR25	-134.12	-109.72	-79.58	-44.81	-8.68	27.72
89797	YBADJ	B2STR25	63.27	96.90	133.84	158.37	177.85	191.94
89798	YBADJ	B2STR25	200.19	202.35	198.37	188.36	172.63	154.43
89799	YBADJ	B2STR25	134.12	109.72	79.58	44.81	8.68	-27.72
89800	YBADJ	B2STR25	-63.27	-96.90	-133.84	-158.37	-177.85	-191.94
89801	YBADJ	B2STR25	-200.19	-202.35	-198.37	-188.36	-172.63	-154.43
89802								
89803	YBADJ	B2STR26	-157.11	-131.20	-98.88	-61.36	-21.97	18.09
89804	YBADJ	B2STR26	57.60	95.35	136.47	165.09	188.47	206.12
89805	YBADJ	B2STR26	217.51	222.28	220.31	211.64	196.54	178.24
89806	YBADJ	B2STR26	157.11	131.20	98.88	61.36	21.97	-18.09
89807	YBADJ	B2STR26	-57.60	-95.35	-136.47	-165.09	-188.47	-206.12
89808	YBADJ	B2STR26	-217.51	-222.28	-220.31	-211.64	-196.54	-178.24
89809								
89810	YBADJ	B2STR27	-153.33	-127.67	-95.72	-58.66	-19.81	19.64
89811	YBADJ	B2STR27	58.50	95.57	136.00	163.95	186.69	203.75
89812	YBADJ	B2STR27	214.63	218.98	216.68	207.79	192.59	174.32
89813	YBADJ	B2STR27	153.33	127.67	95.72	58.66	19.81	-19.64
89814	YBADJ	B2STR27	-58.50	-95.57	-136.00	-163.95	-186.69	-203.75
89815	YBADJ	B2STR27	-214.63	-218.98	-216.68	-207.79	-192.59	-174.32
89816								
89817	YBADJ	B2STR28	-149.40	-123.97	-92.36	-55.74	-17.42	21.43
89818	YBADJ	B2STR28	59.62	96.01	135.73	162.98	185.05	201.50
89819	YBADJ	B2STR28	211.82	215.71	213.04	203.90	188.57	170.28
89820	YBADJ	B2STR28	149.40	123.97	92.36	55.74	17.42	-21.43
89821	YBADJ	B2STR28	-59.62	-96.01	-135.73	-162.98	-185.05	-201.50
89822	YBADJ	B2STR28	-211.82	-215.71	-213.04	-203.90	-188.57	-170.28
89823								
89824	YBADJ	B2STR29	-114.77	-91.59	-63.20	-30.69	2.76	36.12
89825	YBADJ	B2STR29	68.39	98.57	132.02	153.11	169.32	180.38

89826	YBADJ	B2STR29	185.96	185.89	180.18	168.98	152.66	134.47
89827	YBADJ	B2STR29	114.77	91.59	63.20	30.69	-2.76	-36.12
89828	YBADJ	B2STR29	-68.39	-98.57	-132.02	-153.11	-169.32	-180.38
89829	YBADJ	B2STR29	-185.96	-185.89	-180.18	-168.98	-152.66	-134.47
89830								
89831	YBADJ	B2STR30	-110.87	-87.94	-59.93	-27.89	5.00	37.74
89832	YBADJ	B2STR30	69.33	98.81	131.55	151.94	167.49	177.95
89833	YBADJ	B2STR30	183.00	182.49	176.43	165.02	148.59	130.42
89834	YBADJ	B2STR30	110.87	87.94	59.93	27.89	-5.00	-37.74
89835	YBADJ	B2STR30	-69.33	-98.81	-131.55	-151.94	-167.49	-177.95
89836	YBADJ	B2STR30	-183.00	-182.49	-176.43	-165.02	-148.59	-130.42
89837								
89838	YBADJ	B2STR31	-107.32	-84.65	-57.00	-25.40	6.97	39.12
89839	YBADJ	B2STR31	70.09	98.92	131.01	150.77	165.72	175.63
89840	YBADJ	B2STR31	180.21	179.31	172.96	161.36	144.85	126.72
89841	YBADJ	B2STR31	107.32	84.65	57.00	25.40	-6.97	-39.12
89842	YBADJ	B2STR31	-70.09	-98.92	-131.01	-150.77	-165.72	-175.63
89843	YBADJ	B2STR31	-180.21	-179.31	-172.96	-161.36	-144.85	-126.72
89844								
89845	YBADJ	B2STR32	-103.34	-80.94	-53.67	-22.55	9.25	40.77
89846	YBADJ	B2STR32	71.05	99.17	130.53	149.58	163.86	173.15
89847	YBADJ	B2STR32	177.19	175.84	169.15	157.32	140.71	122.60
89848	YBADJ	B2STR32	103.34	80.94	53.67	22.55	-9.25	-40.77
89849	YBADJ	B2STR32	-71.05	-99.17	-130.53	-149.58	-163.86	-173.15
89850	YBADJ	B2STR32	-177.19	-175.84	-169.15	-157.32	-140.71	-122.60
89851								
89852	YBADJ	B2STR33	-126.33	-102.41	-72.96	-39.09	-4.04	31.14
89853	YBADJ	B2STR33	65.38	97.62	133.16	156.30	174.47	187.33
89854	YBADJ	B2STR33	194.50	195.76	191.08	180.59	164.61	146.40
89855	YBADJ	B2STR33	126.33	102.41	72.96	39.09	4.04	-31.14
89856	YBADJ	B2STR33	-65.38	-97.62	-133.16	-156.30	-174.47	-187.33
89857	YBADJ	B2STR33	-194.50	-195.76	-191.08	-180.59	-164.61	-146.40
89858								
89859	YBADJ	B2STR34	-122.56	-98.89	-69.81	-36.40	-1.88	32.69
89860	YBADJ	B2STR34	66.27	97.84	132.69	155.16	172.69	184.97
89861	YBADJ	B2STR34	191.63	192.47	187.46	176.75	160.67	142.49
89862	YBADJ	B2STR34	122.56	98.89	69.81	36.40	1.88	-32.69
89863	YBADJ	B2STR34	-66.27	-97.84	-132.69	-155.16	-172.69	-184.97
89864	YBADJ	B2STR34	-191.63	-192.47	-187.46	-176.75	-160.67	-142.49
89865								
89866	YBADJ	B2STR35	-118.62	-95.19	-66.45	-33.48	0.51	34.48
89867	YBADJ	B2STR35	67.40	98.28	132.42	154.19	171.05	182.72
89868	YBADJ	B2STR35	188.83	189.20	183.82	172.86	156.65	138.45
89869	YBADJ	B2STR35	118.62	95.19	66.45	33.48	-0.51	-34.48
89870	YBADJ	B2STR35	-67.40	-98.28	-132.42	-154.19	-171.05	-182.72
89871	YBADJ	B2STR35	-188.83	-189.20	-183.82	-172.86	-156.65	-138.45
89872								
89873	YBADJ	B2STR36	-84.14	-62.95	-37.43	-8.57	20.55	49.05
89874	YBADJ	B2STR36	76.06	100.76	128.65	144.29	155.31	161.61
89875	YBADJ	B2STR36	163.00	159.44	151.04	138.04	120.86	102.77
89876	YBADJ	B2STR36	84.14	62.95	37.43	8.57	-20.55	-49.05
89877	YBADJ	B2STR36	-76.06	-100.76	-128.65	-144.29	-155.31	-161.61
89878	YBADJ	B2STR36	-163.00	-159.44	-151.04	-138.04	-120.86	-102.77
89879								
89880	YBADJ	B2STR37	-80.25	-59.32	-34.18	-5.78	22.78	50.66
89881	YBADJ	B2STR37	76.99	100.99	128.17	143.11	153.48	159.18
89882	YBADJ	B2STR37	160.04	156.04	147.30	134.08	116.79	98.73
89883	YBADJ	B2STR37	80.25	59.32	34.18	5.78	-22.78	-50.66
89884	YBADJ	B2STR37	-76.99	-100.99	-128.17	-143.11	-153.48	-159.18
89885	YBADJ	B2STR37	-160.04	-156.04	-147.30	-134.08	-116.79	-98.73
89886								
89887	YBADJ	B2STR38	-76.69	-56.02	-31.23	-3.29	24.75	52.04
89888	YBADJ	B2STR38	77.75	101.10	127.63	141.94	151.70	156.85
89889	YBADJ	B2STR38	157.24	152.85	143.82	130.41	113.05	95.02
89890	YBADJ	B2STR38	76.69	56.02	31.23	3.29	-24.75	-52.04
89891	YBADJ	B2STR38	-77.75	-101.10	-127.63	-141.94	-151.70	-156.85

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89892      YBADJ    B2STR38       -157.24  -152.85  -143.82  -130.41  -113.05   -95.02
89893
89894      YBADJ    B2STR39        -72.72   -52.32   -27.91    -0.44    27.03    53.69
89895      YBADJ    B2STR39         78.72   101.35   127.16   140.76   149.85   154.39
89896      YBADJ    B2STR39        154.24   149.40   140.02   126.39   108.92    90.91
89897      YBADJ    B2STR39         72.72    52.32    27.91     0.44   -27.04   -53.69
89898      YBADJ    B2STR39        -78.72  -101.35  -127.16  -140.76  -149.85  -154.39
89899      YBADJ    B2STR39       -154.24  -149.40  -140.02  -126.39  -108.92   -90.91
89900
89901      YBADJ    B2STR40        -95.70   -73.78   -47.20   -16.98    13.75    44.07
89902      YBADJ    B2STR40         73.05    99.81   129.79   147.48   160.46   168.57
89903      YBADJ    B2STR40        171.55   169.32   161.95   149.65   132.81   114.71
89904      YBADJ    B2STR40         95.70    73.78    47.20    16.98   -13.75   -44.07
89905      YBADJ    B2STR40        -73.05   -99.81  -129.79  -147.48  -160.46  -168.57
89906      YBADJ    B2STR40       -171.55  -169.32  -161.95  -149.65  -132.81  -114.71
89907
89908      YBADJ    B2STR41        -91.93   -70.27   -44.05   -14.29    15.90    45.62
89909      YBADJ    B2STR41         73.94   100.02   129.32   146.34   158.68   166.21
89910      YBADJ    B2STR41        168.68   166.03   158.33   145.82   128.88   110.80
89911      YBADJ    B2STR41         91.93    70.27    44.05    14.29   -15.90   -45.62
89912      YBADJ    B2STR41        -73.94  -100.02  -129.32  -146.34  -158.68  -166.21
89913      YBADJ    B2STR41       -168.68  -166.03  -158.33  -145.82  -128.88  -110.80
89914
89915      YBADJ    B2STR42        -87.99   -66.55   -40.68   -11.36    18.30    47.41
89916      YBADJ    B2STR42         75.08   100.46   129.05   145.37   157.05   163.95
89917      YBADJ    B2STR42        165.87   162.75   154.68   141.92   124.84   106.75
89918      YBADJ    B2STR42         87.99    66.55    40.68    11.36   -18.30   -47.41
89919      YBADJ    B2STR42        -75.08  -100.46  -129.05  -145.37  -157.05  -163.95
89920      YBADJ    B2STR42       -165.87  -162.75  -154.68  -141.92  -124.84  -106.75
89921
89922      YBADJ    B2STR43        -53.45   -34.26   -11.62    13.59    38.38    62.01
89923      YBADJ    B2STR43         83.75   102.95   125.27   135.44   141.27   142.80
89924      YBADJ    B2STR43        140.00   132.94   121.84   107.04    88.99    71.01
89925      YBADJ    B2STR43         53.45    34.26    11.62   -13.59   -38.38   -62.01
89926      YBADJ    B2STR43        -83.75  -102.95  -125.27  -135.44  -141.27  -142.80
89927      YBADJ    B2STR43       -140.00  -132.94  -121.84  -107.04   -88.99   -71.01
89928
89929      YBADJ    B2STR44        -49.55   -30.63    -8.36    16.38    40.62    63.62
89930      YBADJ    B2STR44         84.69   103.18   124.80   134.28   139.45   140.38
89931      YBADJ    B2STR44        137.04   129.54   118.11   103.09    84.93    66.97
89932      YBADJ    B2STR44         49.55    30.63     8.36   -16.38   -40.62   -63.62
89933      YBADJ    B2STR44        -84.69  -103.18  -124.80  -134.28  -139.45  -140.38
89934      YBADJ    B2STR44       -137.04  -129.54  -118.11  -103.09   -84.93   -66.97
89935
89936      YBADJ    B2STR45        -45.99   -27.33    -5.41    18.87    42.59    65.01
89937      YBADJ    B2STR45         85.45   103.30   124.26   133.10   137.67   138.05
89938      YBADJ    B2STR45        134.24   126.35   114.63    99.42    81.18    63.26
89939      YBADJ    B2STR45         45.99    27.33     5.41   -18.87   -42.59   -65.01
89940      YBADJ    B2STR45        -85.45  -103.30  -124.26  -133.10  -137.67  -138.05
89941      YBADJ    B2STR45       -134.24  -126.35  -114.63   -99.42   -81.18   -63.26
89942
89943      YBADJ    B2STR46        -42.02   -23.61    -2.08    21.73    44.87    66.66
89944      YBADJ    B2STR46         86.42   103.55   123.79   131.92   135.82   135.59
89945      YBADJ    B2STR46        131.24   122.90   110.82    95.38    77.04    59.14
89946      YBADJ    B2STR46         42.02    23.61     2.08   -21.73   -44.87   -66.66
89947      YBADJ    B2STR46        -86.42  -103.55  -123.79  -131.92  -135.82  -135.59
89948      YBADJ    B2STR46       -131.24  -122.90  -110.82   -95.38   -77.04   -59.14
89949
89950      YBADJ    B2STR47        -65.01   -45.09   -21.38     5.18    31.58    57.03
89951      YBADJ    B2STR47         80.74   102.00   126.42   138.65   146.43   149.77
89952      YBADJ    B2STR47        148.55   142.83   132.76   118.66   100.95    82.95
89953      YBADJ    B2STR47         65.01    45.09    21.38    -5.18   -31.58   -57.03
89954      YBADJ    B2STR47        -80.74  -102.00  -126.42  -138.65  -146.43  -149.77
89955      YBADJ    B2STR47       -148.55  -142.83  -132.76  -118.66  -100.95   -82.95
89956
89957      YBADJ    B2STR48        -61.23   -41.57   -18.22     7.88    33.74    58.58
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89958	YBADJ	B2STR48	81.64	102.22	125.95	137.50	144.65	147.40
89959	YBADJ	B2STR48	145.68	139.52	129.13	114.81	97.01	79.03
89960	YBADJ	B2STR48	61.23	41.57	18.22	-7.88	-33.74	-58.58
89961	YBADJ	B2STR48	-81.64	-102.22	-125.95	-137.50	-144.65	-147.40
89962	YBADJ	B2STR48	-145.68	-139.52	-129.13	-114.81	-97.01	-79.03
89963								
89964	YBADJ	B2STR49	-57.30	-37.86	-14.86	10.80	36.13	60.37
89965	YBADJ	B2STR49	82.77	102.66	125.68	136.54	143.02	145.15
89966	YBADJ	B2STR49	142.87	136.25	125.50	110.92	92.98	74.99
89967	YBADJ	B2STR49	57.30	37.86	14.86	-10.80	-36.13	-60.37
89968	YBADJ	B2STR49	-82.77	-102.66	-125.68	-136.54	-143.02	-145.15
89969	YBADJ	B2STR49	-142.87	-136.25	-125.49	-110.92	-92.98	-74.99
89970								
89971	YBADJ	B2STR50	-22.55	-5.37	14.38	35.91	56.35	75.07
89972	YBADJ	B2STR50	91.52	105.18	121.90	126.57	127.17	123.90
89973	YBADJ	B2STR50	116.87	106.28	92.47	75.85	56.92	39.04
89974	YBADJ	B2STR50	22.55	5.37	-14.38	-35.91	-56.35	-75.07
89975	YBADJ	B2STR50	-91.52	-105.18	-121.90	-126.57	-127.17	-123.90
89976	YBADJ	B2STR50	-116.87	-106.28	-92.47	-75.85	-56.92	-39.04
89977								
89978	YBADJ	B2STR51	-18.65	-1.74	17.65	38.70	58.58	76.68
89979	YBADJ	B2STR51	92.46	105.42	121.43	125.41	125.34	121.47
89980	YBADJ	B2STR51	113.91	102.89	88.74	71.89	52.86	35.00
89981	YBADJ	B2STR51	18.65	1.74	-17.65	-38.70	-58.58	-76.68
89982	YBADJ	B2STR51	-92.46	-105.42	-121.43	-125.41	-125.34	-121.47
89983	YBADJ	B2STR51	-113.91	-102.89	-88.74	-71.89	-52.86	-35.00
89984								
89985	YBADJ	B2STR52	-15.09	1.56	20.59	41.20	60.55	78.07
89986	YBADJ	B2STR52	93.22	105.53	120.89	124.23	123.57	119.15
89987	YBADJ	B2STR52	111.11	99.70	85.25	68.22	49.11	31.29
89988	YBADJ	B2STR52	15.09	-1.56	-20.59	-41.20	-60.55	-78.07
89989	YBADJ	B2STR52	-93.22	-105.53	-120.89	-124.23	-123.57	-119.15
89990	YBADJ	B2STR52	-111.11	-99.70	-85.25	-68.22	-49.11	-31.29
89991								
89992	YBADJ	B2STR53	-11.13	5.27	23.91	44.04	62.84	79.72
89993	YBADJ	B2STR53	94.18	105.78	120.42	123.05	121.72	116.69
89994	YBADJ	B2STR53	108.11	96.25	81.46	64.20	44.98	27.18
89995	YBADJ	B2STR53	11.13	-5.27	-23.91	-44.04	-62.84	-79.72
89996	YBADJ	B2STR53	-94.18	-105.78	-120.42	-123.05	-121.72	-116.69
89997	YBADJ	B2STR53	-108.11	-96.25	-81.46	-64.20	-44.98	-27.18
89998								
89999	YBADJ	B2STR54	-34.11	-16.20	4.62	27.50	49.55	70.10
90000	YBADJ	B2STR54	88.51	104.24	123.05	129.78	132.33	130.87
90001	YBADJ	B2STR54	125.42	116.17	103.39	87.46	68.88	50.98
90002	YBADJ	B2STR54	34.11	16.20	-4.62	-27.50	-49.55	-70.10
90003	YBADJ	B2STR54	-88.51	-104.24	-123.05	-129.78	-132.33	-130.87
90004	YBADJ	B2STR54	-125.42	-116.17	-103.39	-87.46	-68.88	-50.98
90005								
90006	YBADJ	B2STR55	-30.34	-12.69	7.77	30.20	51.71	71.65
90007	YBADJ	B2STR55	89.41	104.45	122.58	128.64	130.55	128.50
90008	YBADJ	B2STR55	122.55	112.87	99.77	83.63	64.95	47.07
90009	YBADJ	B2STR55	30.34	12.69	-7.77	-30.20	-51.71	-71.65
90010	YBADJ	B2STR55	-89.41	-104.45	-122.58	-128.64	-130.55	-128.50
90011	YBADJ	B2STR55	-122.55	-112.87	-99.77	-83.63	-64.95	-47.07
90012								
90013	YBADJ	B2STR56	-26.40	-8.97	11.14	33.13	54.10	73.44
90014	YBADJ	B2STR56	90.54	104.89	122.31	127.67	128.91	126.25
90015	YBADJ	B2STR56	119.74	109.60	96.12	79.73	60.91	43.02
90016	YBADJ	B2STR56	26.40	8.97	-11.14	-33.13	-54.10	-73.44
90017	YBADJ	B2STR56	-90.54	-104.89	-122.31	-127.67	-128.91	-126.25
90018	YBADJ	B2STR56	-119.74	-109.60	-96.12	-79.73	-60.91	-43.02
90019								
90020	YBADJ	B2STR57	7.83	23.04	39.97	57.90	74.06	87.98
90021	YBADJ	B2STR57	99.22	107.44	118.66	117.93	113.38	105.38
90022	YBADJ	B2STR57	94.19	80.13	63.64	45.22	25.42	7.62
90023	YBADJ	B2STR57	-7.83	-23.04	-39.97	-57.90	-74.06	-87.98

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90024      YBADJ    B2STR57        -99.22  -107.44  -118.66  -117.93  -113.38  -105.38
90025      YBADJ    B2STR57        -94.19   -80.13   -63.64   -45.22   -25.42    -7.62
90026
90027      YBADJ    B2STR58         11.74    26.69    43.25    60.70    76.30    89.59
90028      YBADJ    B2STR58        100.16   107.68   118.19   116.76   111.55   102.95
90029      YBADJ    B2STR58         91.23    76.73    59.90    41.25    21.35     3.57
90030      YBADJ    B2STR58        -11.74   -26.69   -43.25   -60.70   -76.30   -89.59
90031      YBADJ    B2STR58       -100.16  -107.68  -118.19  -116.76  -111.55  -102.95
90032      YBADJ    B2STR58        -91.23   -76.73   -59.90   -41.25   -21.35    -3.57
90033
90034      YBADJ    B2STR59         15.30    29.99    46.19    63.19    78.28    90.98
90035      YBADJ    B2STR59        100.92   107.80   117.65   115.58   109.77   100.63
90036      YBADJ    B2STR59         88.43    73.54    56.42    37.58    17.60    -0.14
90037      YBADJ    B2STR59        -15.30   -29.99   -46.19   -63.19   -78.28   -90.98
90038      YBADJ    B2STR59       -100.92  -107.80  -117.65  -115.58  -109.77  -100.63
90039      YBADJ    B2STR59        -88.43   -73.54   -56.42   -37.58   -17.60     0.14
90040
90041      YBADJ    B2STR60         19.26    33.69    49.51    66.04    80.56    92.63
90042      YBADJ    B2STR60        101.89   108.05   117.18   114.41   107.93    98.17
90043      YBADJ    B2STR60         85.43    70.09    52.62    33.56    13.47    -4.25
90044      YBADJ    B2STR60        -19.26   -33.69   -49.51   -66.04   -80.56   -92.63
90045      YBADJ    B2STR60       -101.89  -108.05  -117.18  -114.41  -107.93   -98.17
90046      YBADJ    B2STR60        -85.43   -70.09   -52.62   -33.56   -13.47     4.25
90047
90048      YBADJ    B2STR61         -3.72    12.23    30.22    49.50    67.27    83.01
90049      YBADJ    B2STR61         96.22   106.50   119.81   121.13   118.54   112.35
90050      YBADJ    B2STR61        102.74    90.01    74.55    56.82    37.36    19.55
90051      YBADJ    B2STR61          3.72   -12.23   -30.22   -49.50   -67.27   -83.01
90052      YBADJ    B2STR61        -96.22  -106.50  -119.81  -121.13  -118.54  -112.35
90053      YBADJ    B2STR61       -102.74   -90.01   -74.55   -56.82   -37.36   -19.55
90054
90055      YBADJ    B2STR62          0.05    15.74    33.37    52.19    69.43    84.55
90056      YBADJ    B2STR62         97.11   106.72   119.34   119.99   116.76   109.98
90057      YBADJ    B2STR62         99.87    86.71    70.93    52.98    33.43    15.64
90058      YBADJ    B2STR62         -0.05   -15.74   -33.37   -52.19   -69.43   -84.55
90059      YBADJ    B2STR62        -97.11  -106.72  -119.34  -119.99  -116.76  -109.98
90060      YBADJ    B2STR62        -99.87   -86.71   -70.93   -52.98   -33.43   -15.64
90061
90062      YBADJ    B2STR63          3.98    19.44    36.73    55.11    71.82    86.34
90063      YBADJ    B2STR63         98.24   107.16   119.07   119.02   115.12   107.73
90064      YBADJ    B2STR63         97.06    83.44    67.29    49.10    29.41    11.60
90065      YBADJ    B2STR63         -3.98   -19.44   -36.73   -55.11   -71.82   -86.34
90066      YBADJ    B2STR63        -98.24  -107.16  -119.07  -119.02  -115.12  -107.73
90067      YBADJ    B2STR63        -97.06   -83.44   -67.29   -49.10   -29.41   -11.60
90068
90069      YBADJ    B2STR64         38.66    51.87    65.91    80.17    91.98   101.01
90070      YBADJ    B2STR64        106.96   109.66   115.29   109.07    99.30    86.52
90071      YBADJ    B2STR64         71.10    53.53    34.33    14.09    -6.58   -24.28
90072      YBADJ    B2STR64        -38.66   -51.87   -65.91   -80.17   -91.98  -101.01
90073      YBADJ    B2STR64       -106.96  -109.66  -115.29  -109.07   -99.30   -86.52
90074      YBADJ    B2STR64        -71.10   -53.53   -34.33   -14.09     6.58    24.28
90075
90076      YBADJ    B2STR65         42.56    55.50    69.18    82.96    94.22   102.62
90077      YBADJ    B2STR65        107.90   109.90   114.82   107.90    97.48    84.09
90078      YBADJ    B2STR65         68.15    50.13    30.60    10.13   -10.64   -28.32
90079      YBADJ    B2STR65        -42.56   -55.50   -69.18   -82.96   -94.22  -102.62
90080      YBADJ    B2STR65       -107.90  -109.90  -114.82  -107.90   -97.48   -84.09
90081      YBADJ    B2STR65        -68.15   -50.13   -30.60   -10.13    10.64    28.32
90082
90083      YBADJ    B2STR66         46.12    58.80    72.12    85.46    96.19   104.01
90084      YBADJ    B2STR66        108.66   110.01   114.28   106.73    95.70    81.77
90085      YBADJ    B2STR66         65.35    46.94    27.11     6.46   -14.39   -32.03
90086      YBADJ    B2STR66        -46.12   -58.80   -72.12   -85.46   -96.19  -104.01
90087      YBADJ    B2STR66       -108.66  -110.01  -114.28  -106.73   -95.70   -81.77
90088      YBADJ    B2STR66        -65.35   -46.94   -27.11    -6.46    14.39    32.03
90089
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90090      YBADJ    B2STR67        50.09    62.52    75.45    88.31    98.48   105.66
90091      YBADJ    B2STR67       109.63   110.27   113.81   105.55    93.85    79.30
90092      YBADJ    B2STR67        62.34    43.49    23.31     2.43   -18.53   -36.15
90093      YBADJ    B2STR67       -50.09   -62.52   -75.45   -88.31   -98.48  -105.66
90094      YBADJ    B2STR67      -109.63  -110.27  -113.81  -105.55   -93.85   -79.30
90095      YBADJ    B2STR67       -62.34   -43.49   -23.31    -2.43    18.53    36.15
90096
90097      YBADJ    B2STR68        27.10    41.04    56.15    71.76    85.19    96.03
90098      YBADJ    B2STR68       103.96   108.72   116.44   112.27   104.46    93.48
90099      YBADJ    B2STR68        79.66    63.42    45.24    25.70     5.37   -12.34
90100      YBADJ    B2STR68       -27.10   -41.04   -56.15   -71.76   -85.19   -96.03
90101      YBADJ    B2STR68      -103.96  -108.72  -116.44  -112.27  -104.46   -93.48
90102      YBADJ    B2STR68       -79.66   -63.42   -45.24   -25.70    -5.37    12.34
90103
90104      YBADJ    B2STR69        30.88    44.56    59.31    74.46    87.35    97.59
90105      YBADJ    B2STR69       104.86   108.94   115.97   111.13   102.68    91.11
90106      YBADJ    B2STR69        76.78    60.11    41.62    21.86     1.43   -16.26
90107      YBADJ    B2STR69       -30.88   -44.56   -59.31   -74.46   -87.35   -97.59
90108      YBADJ    B2STR69      -104.86  -108.94  -115.97  -111.13  -102.68   -91.11
90109      YBADJ    B2STR69       -76.78   -60.11   -41.62   -21.86    -1.43    16.26
90110
90111      YBADJ    B2STR70        34.81    48.27    62.67    77.38    89.74    99.37
90112      YBADJ    B2STR70       105.98   109.38   115.70   110.16   101.05    88.86
90113      YBADJ    B2STR70        73.98    56.84    37.98    17.97    -2.59   -20.30
90114      YBADJ    B2STR70       -34.81   -48.27   -62.67   -77.38   -89.74   -99.37
90115      YBADJ    B2STR70      -105.98  -109.38  -115.70  -110.16  -101.05   -88.86
90116      YBADJ    B2STR70       -73.98   -56.84   -37.98   -17.97     2.59    20.30
90117
90118      YBADJ    B2STR71        69.22    80.44    91.62   102.23   109.73   113.90
90119      YBADJ    B2STR71       114.61   111.84   111.92   100.26    85.32    67.78
90120      YBADJ    B2STR71        48.19    27.13     5.25   -16.79   -38.32   -55.91
90121      YBADJ    B2STR71       -69.22   -80.44   -91.62  -102.23  -109.73  -113.90
90122      YBADJ    B2STR71      -114.61  -111.84  -111.92  -100.26   -85.32   -67.78
90123      YBADJ    B2STR71       -48.19   -27.13    -5.25    16.79    38.32    55.91
90124
90125      YBADJ    B2STR72        73.12    84.07    94.89   105.02   111.97   115.52
90126      YBADJ    B2STR72       115.55   112.08   111.45    99.09    83.49    65.36
90127      YBADJ    B2STR72        45.23    23.74     1.52   -20.75   -42.38   -59.95
90128      YBADJ    B2STR72       -73.12   -84.07   -94.89  -105.02  -111.97  -115.52
90129      YBADJ    B2STR72      -115.55  -112.08  -111.45   -99.09   -83.49   -65.36
90130      YBADJ    B2STR72       -45.23   -23.74    -1.52    20.75    42.38    59.95
90131
90132      YBADJ    B2STR73        76.68    87.37    97.83   107.52   113.94   116.90
90133      YBADJ    B2STR73       116.31   112.19   110.91    97.92    81.72    63.03
90134      YBADJ    B2STR73        42.43    20.55    -1.96   -24.42   -46.13   -63.66
90135      YBADJ    B2STR73       -76.68   -87.37   -97.83  -107.52  -113.94  -116.90
90136      YBADJ    B2STR73      -116.31  -112.19  -110.91   -97.92   -81.72   -63.03
90137      YBADJ    B2STR73       -42.43   -20.55     1.96    24.42    46.13    63.66
90138
90139      YBADJ    B2STR74        80.65    91.08   101.15   110.37   116.22   118.55
90140      YBADJ    B2STR74       117.28   112.44   110.44    96.74    79.87    60.57
90141      YBADJ    B2STR74        39.43    17.10    -5.76   -28.44   -50.26   -67.77
90142      YBADJ    B2STR74       -80.65   -91.08  -101.15  -110.37  -116.22  -118.55
90143      YBADJ    B2STR74      -117.28  -112.44  -110.44   -96.74   -79.87   -60.57
90144      YBADJ    B2STR74       -39.43   -17.10     5.76    28.44    50.26    67.77
90145
90146      YBADJ    B2STR75        57.66    69.61    81.86    93.82   102.94   108.93
90147      YBADJ    B2STR75       111.61   110.90   113.07   103.46    90.48    74.75
90148      YBADJ    B2STR75        56.75    37.02    16.17    -5.18   -26.36   -43.97
90149      YBADJ    B2STR75       -57.66   -69.61   -81.86   -93.82  -102.94  -108.93
90150      YBADJ    B2STR75      -111.61  -110.90  -113.07  -103.46   -90.48   -74.75
90151      YBADJ    B2STR75       -56.75   -37.02   -16.17     5.18    26.36    43.97
90152
90153      YBADJ    B2STR76        61.43    73.12    85.00    96.51   105.09   110.47
90154      YBADJ    B2STR76       112.49   111.10   112.59   102.31    88.69    72.38
90155      YBADJ    B2STR76        53.86    33.72    12.54    -9.01   -30.29   -47.88
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90156	YBADJ	B2STR76	-61.43	-73.12	-85.00	-96.51	-105.09	-110.47
90157	YBADJ	B2STR76	-112.49	-111.10	-112.59	-102.31	-88.69	-72.38
90158	YBADJ	B2STR76	-53.86	-33.72	-12.54	9.01	30.29	47.88
90159								
90160	YBADJ	B2STR77	65.37	76.84	88.38	99.45	107.49	112.27
90161	YBADJ	B2STR77	113.64	111.55	112.33	101.35	87.06	70.13
90162	YBADJ	B2STR77	51.06	30.45	8.90	-12.91	-34.33	-51.93
90163	YBADJ	B2STR77	-65.37	-76.84	-88.38	-99.45	-107.49	-112.27
90164	YBADJ	B2STR77	-113.64	-111.55	-112.33	-101.35	-87.06	-70.13
90165	YBADJ	B2STR77	-51.06	-30.45	-8.90	12.91	34.33	51.93
90166								
90167	YBADJ	B2STR78	99.85	109.06	117.38	124.34	127.52	126.83
90168	YBADJ	B2STR78	122.28	114.02	108.55	91.43	71.31	49.02
90169	YBADJ	B2STR78	25.24	0.69	-23.88	-47.72	-70.11	-87.60
90170	YBADJ	B2STR78	-99.85	-109.06	-117.38	-124.34	-127.52	-126.83
90171	YBADJ	B2STR78	-122.28	-114.02	-108.55	-91.43	-71.31	-49.02
90172	YBADJ	B2STR78	-25.24	-0.69	23.88	47.72	70.11	87.60
90173								
90174	YBADJ	B2STR79	103.75	112.71	120.65	127.14	129.77	128.45
90175	YBADJ	B2STR79	123.23	114.26	108.08	90.27	69.48	46.59
90176	YBADJ	B2STR79	22.27	-2.71	-27.62	-51.69	-74.18	-91.65
90177	YBADJ	B2STR79	-103.75	-112.71	-120.65	-127.14	-129.77	-128.45
90178	YBADJ	B2STR79	-123.23	-114.26	-108.08	-90.27	-69.48	-46.59
90179	YBADJ	B2STR79	-22.27	2.71	27.62	51.69	74.18	91.65
90180								
90181	YBADJ	B2STR80	107.31	116.01	123.60	129.64	131.74	129.84
90182	YBADJ	B2STR80	123.99	114.37	107.54	89.09	67.71	44.26
90183	YBADJ	B2STR80	19.48	-5.90	-31.10	-55.36	-77.93	-95.36
90184	YBADJ	B2STR80	-107.31	-116.01	-123.60	-129.64	-131.74	-129.84
90185	YBADJ	B2STR80	-123.99	-114.37	-107.54	-89.09	-67.71	-44.26
90186	YBADJ	B2STR80	-19.48	5.90	31.10	55.36	77.93	95.36
90187								
90188	YBADJ	B2STR81	111.28	119.71	126.92	132.48	134.02	131.48
90189	YBADJ	B2STR81	124.95	114.63	107.07	87.92	65.86	41.80
90190	YBADJ	B2STR81	16.47	-9.35	-34.90	-59.38	-82.06	-99.47
90191	YBADJ	B2STR81	-111.28	-119.71	-126.92	-132.48	-134.02	-131.48
90192	YBADJ	B2STR81	-124.95	-114.63	-107.07	-87.92	-65.86	-41.80
90193	YBADJ	B2STR81	-16.47	9.35	34.90	59.38	82.06	99.47
90194								
90195	YBADJ	B2STR82	88.30	98.24	107.62	115.93	120.73	121.85
90196	YBADJ	B2STR82	119.27	113.07	109.69	94.63	76.46	55.97
90197	YBADJ	B2STR82	33.78	10.56	-12.98	-36.12	-58.17	-75.67
90198	YBADJ	B2STR82	-88.30	-98.24	-107.62	-115.93	-120.73	-121.85
90199	YBADJ	B2STR82	-119.27	-113.07	-109.69	-94.63	-76.46	-55.97
90200	YBADJ	B2STR82	-33.78	-10.56	12.98	36.12	58.17	75.67
90201								
90202	YBADJ	B2STR83	92.06	101.76	110.77	118.63	122.88	123.40
90203	YBADJ	B2STR83	120.17	113.29	109.22	93.49	74.68	53.61
90204	YBADJ	B2STR83	30.91	7.27	-16.60	-39.95	-62.10	-79.58
90205	YBADJ	B2STR83	-92.06	-101.76	-110.77	-118.63	-122.88	-123.40
90206	YBADJ	B2STR83	-120.17	-113.29	-109.22	-93.49	-74.68	-53.61
90207	YBADJ	B2STR83	-30.91	-7.27	16.60	39.95	62.10	79.58
90208								
90209	YBADJ	B2STR84	96.01	105.47	114.14	121.56	125.28	125.19
90210	YBADJ	B2STR84	121.30	113.73	108.95	92.52	73.04	51.35
90211	YBADJ	B2STR84	28.10	3.99	-20.24	-43.85	-66.13	-83.63
90212	YBADJ	B2STR84	-96.01	-105.47	-114.14	-121.56	-125.28	-125.19
90213	YBADJ	B2STR84	-121.30	-113.73	-108.95	-92.52	-73.04	-51.35
90214	YBADJ	B2STR84	-28.10	-3.99	20.24	43.85	66.13	83.63
90215								
90216	YBADJ	B2STR85	130.62	137.84	143.29	146.60	145.45	139.88
90217	YBADJ	B2STR85	130.06	116.29	105.24	82.65	57.31	30.24
90218	YBADJ	B2STR85	2.24	-25.82	-53.10	-78.76	-102.03	-119.43
90219	YBADJ	B2STR85	-130.62	-137.84	-143.29	-146.60	-145.45	-139.88
90220	YBADJ	B2STR85	-130.06	-116.29	-105.24	-82.65	-57.31	-30.24
90221	YBADJ	B2STR85	-2.24	25.82	53.10	78.76	102.03	119.43

90222								
90223	YBADJ	B2STR86	134.52	141.49	146.56	149.40	147.69	141.50
90224	YBADJ	B2STR86	131.00	116.53	104.77	81.48	55.49	27.81
90225	YBADJ	B2STR86	-0.72	-29.22	-56.84	-82.73	-106.10	-123.48
90226	YBADJ	B2STR86	-134.52	-141.49	-146.56	-149.40	-147.69	-141.50
90227	YBADJ	B2STR86	-131.00	-116.53	-104.77	-81.48	-55.49	-27.81
90228	YBADJ	B2STR86	0.72	29.22	56.84	82.73	106.10	123.48
90229								
90230	YBADJ	B2STR87	138.08	144.79	149.51	151.89	149.66	142.88
90231	YBADJ	B2STR87	131.76	116.64	104.23	80.30	53.71	25.48
90232	YBADJ	B2STR87	-3.52	-32.41	-60.32	-86.40	-109.85	-127.18
90233	YBADJ	B2STR87	-138.08	-144.79	-149.51	-151.89	-149.66	-142.88
90234	YBADJ	B2STR87	-131.76	-116.64	-104.23	-80.30	-53.71	-25.48
90235	YBADJ	B2STR87	3.52	32.41	60.32	86.40	109.85	127.19
90236								
90237	YBADJ	B2STR88	142.05	148.49	152.83	154.74	151.94	144.53
90238	YBADJ	B2STR88	132.73	116.89	103.76	79.13	51.86	23.02
90239	YBADJ	B2STR88	-6.52	-35.86	-64.12	-90.42	-113.98	-131.30
90240	YBADJ	B2STR88	-142.05	-148.49	-152.83	-154.74	-151.94	-144.53
90241	YBADJ	B2STR88	-132.73	-116.89	-103.76	-79.13	-51.86	-23.02
90242	YBADJ	B2STR88	6.52	35.86	64.12	90.42	113.98	131.30
90243								
90244	YBADJ	B2STR89	119.07	127.02	133.54	138.20	138.66	134.91
90245	YBADJ	B2STR89	127.06	115.35	106.39	85.85	62.47	37.20
90246	YBADJ	B2STR89	10.79	-15.94	-42.19	-67.16	-90.09	-107.50
90247	YBADJ	B2STR89	-119.07	-127.02	-133.54	-138.20	-138.66	-134.91
90248	YBADJ	B2STR89	-127.06	-115.35	-106.39	-85.85	-62.47	-37.20
90249	YBADJ	B2STR89	-10.79	15.94	42.19	67.16	90.09	107.50
90250								
90251	YBADJ	B2STR90	122.84	130.54	136.69	140.89	140.81	136.46
90252	YBADJ	B2STR90	127.96	115.57	105.92	84.71	60.69	34.84
90253	YBADJ	B2STR90	7.92	-19.24	-45.81	-70.99	-94.02	-111.40
90254	YBADJ	B2STR90	-122.84	-130.54	-136.69	-140.89	-140.81	-136.46
90255	YBADJ	B2STR90	-127.96	-115.57	-105.92	-84.71	-60.69	-34.84
90256	YBADJ	B2STR90	-7.92	19.24	45.81	70.99	94.02	111.41
90257								
90258	YBADJ	B2STR91	126.78	134.25	140.06	143.82	143.21	138.25
90259	YBADJ	B2STR91	129.09	116.00	105.65	83.74	59.06	32.58
90260	YBADJ	B2STR91	5.11	-22.51	-49.45	-74.89	-98.05	-115.46
90261	YBADJ	B2STR91	-126.78	-134.25	-140.06	-143.82	-143.21	-138.25
90262	YBADJ	B2STR91	-129.09	-116.00	-105.65	-83.74	-59.06	-32.58
90263	YBADJ	B2STR91	-5.11	22.52	49.45	74.89	98.05	115.46
90264								
90265	YBADJ	B2STR92	161.28	166.53	169.13	168.80	163.35	152.93
90266	YBADJ	B2STR92	137.87	118.61	102.01	73.96	43.44	11.59
90267	YBADJ	B2STR92	-20.61	-52.18	-82.17	-109.66	-133.81	-151.12
90268	YBADJ	B2STR92	-161.28	-166.53	-169.13	-168.80	-163.35	-152.93
90269	YBADJ	B2STR92	-137.87	-118.61	-102.01	-73.96	-43.44	-11.59
90270	YBADJ	B2STR92	20.61	52.18	82.17	109.66	133.81	151.13
90271								
90272	YBADJ	B2STR93	165.18	170.17	172.40	171.60	165.59	154.55
90273	YBADJ	B2STR93	138.81	118.85	101.54	72.80	41.61	9.16
90274	YBADJ	B2STR93	-23.57	-55.58	-85.91	-113.62	-137.88	-155.18
90275	YBADJ	B2STR93	-165.18	-170.17	-172.40	-171.60	-165.59	-154.55
90276	YBADJ	B2STR93	-138.81	-118.85	-101.54	-72.80	-41.61	-9.16
90277	YBADJ	B2STR93	23.57	55.58	85.91	113.62	137.88	155.18
90278								
90279	YBADJ	B2STR94	168.73	173.46	175.34	174.09	167.56	155.93
90280	YBADJ	B2STR94	139.57	118.96	101.00	71.62	39.84	6.84
90281	YBADJ	B2STR94	-26.36	-58.77	-89.38	-117.28	-141.62	-158.88
90282	YBADJ	B2STR94	-168.73	-173.46	-175.34	-174.09	-167.56	-155.93
90283	YBADJ	B2STR94	-139.57	-118.96	-101.00	-71.62	-39.84	-6.84
90284	YBADJ	B2STR94	26.36	58.77	89.38	117.28	141.62	158.88
90285								
90286	YBADJ	B2STR95	172.71	177.17	178.66	176.94	169.84	157.58
90287	YBADJ	B2STR95	140.53	119.21	100.52	70.43	37.98	4.36

90288	YBADJ	B2STR95	-29.38	-62.23	-93.19	-121.32	-145.76	-163.00
90289	YBADJ	B2STR95	-172.71	-177.17	-178.66	-176.94	-169.84	-157.58
90290	YBADJ	B2STR95	-140.53	-119.21	-100.52	-70.43	-37.98	-4.36
90291	YBADJ	B2STR95	29.38	62.23	93.19	121.32	145.76	163.00
90292								
90293	YBADJ	B2STR96	149.72	155.70	159.37	160.40	156.55	147.95
90294	YBADJ	B2STR96	134.86	117.66	103.15	77.16	48.59	18.54
90295	YBADJ	B2STR96	-12.07	-42.31	-71.26	-98.05	-121.87	-139.20
90296	YBADJ	B2STR96	-149.72	-155.70	-159.37	-160.40	-156.55	-147.95
90297	YBADJ	B2STR96	-134.86	-117.66	-103.15	-77.16	-48.59	-18.54
90298	YBADJ	B2STR96	12.07	42.31	71.26	98.05	121.87	139.20
90299								
90300	YBADJ	B2STR97	153.49	159.22	162.52	163.09	158.71	149.50
90301	YBADJ	B2STR97	135.75	117.88	102.68	76.01	46.81	16.18
90302	YBADJ	B2STR97	-14.94	-45.61	-74.89	-101.89	-125.80	-143.11
90303	YBADJ	B2STR97	-153.49	-159.22	-162.52	-163.09	-158.71	-149.50
90304	YBADJ	B2STR97	-135.75	-117.88	-102.68	-76.01	-46.81	-16.18
90305	YBADJ	B2STR97	14.94	45.61	74.89	101.89	125.80	143.11
90306								
90307	YBADJ	B2STR98	157.43	162.92	165.88	166.01	161.10	151.29
90308	YBADJ	B2STR98	136.88	118.32	102.41	75.05	45.17	13.93
90309	YBADJ	B2STR98	-17.74	-48.87	-78.52	-105.78	-129.82	-147.15
90310	YBADJ	B2STR98	-157.43	-162.92	-165.88	-166.01	-161.10	-151.29
90311	YBADJ	B2STR98	-136.88	-118.32	-102.41	-75.05	-45.17	-13.93
90312	YBADJ	B2STR98	17.74	48.87	78.52	105.78	129.82	147.15
90313								
90314	YBADJ	B2STR99	191.98	195.24	194.98	191.01	181.23	165.94
90315	YBADJ	B2STR99	145.62	120.87	98.70	65.19	29.46	-7.16
90316	YBADJ	B2STR99	-43.56	-78.64	-111.33	-140.63	-165.67	-182.89
90317	YBADJ	B2STR99	-191.98	-195.24	-194.98	-191.01	-181.23	-165.94
90318	YBADJ	B2STR99	-145.62	-120.87	-98.70	-65.19	-29.46	7.16
90319	YBADJ	B2STR99	43.56	78.64	111.33	140.63	165.67	182.89
90320								
90321	YBADJ	B2STR100	195.88	198.88	198.25	193.81	183.47	167.56
90322	YBADJ	B2STR100	146.56	121.11	98.23	64.02	27.64	-9.59
90323	YBADJ	B2STR100	-46.52	-82.04	-115.07	-144.60	-169.74	-186.93
90324	YBADJ	B2STR100	-195.88	-198.88	-198.25	-193.81	-183.47	-167.56
90325	YBADJ	B2STR100	-146.56	-121.11	-98.23	-64.02	-27.64	9.59
90326	YBADJ	B2STR100	46.52	82.04	115.07	144.60	169.74	186.94
90327								
90328	YBADJ	B2STR101	199.44	202.18	201.20	196.30	185.44	168.95
90329	YBADJ	B2STR101	147.32	121.22	97.69	62.84	25.86	-11.91
90330	YBADJ	B2STR101	-49.32	-85.23	-118.55	-148.27	-173.48	-190.65
90331	YBADJ	B2STR101	-199.44	-202.18	-201.20	-196.30	-185.44	-168.95
90332	YBADJ	B2STR101	-147.32	-121.22	-97.69	-62.84	-25.86	11.91
90333	YBADJ	B2STR101	49.32	85.23	118.55	148.27	173.48	190.65
90334								
90335	YBADJ	B2STR102	203.41	205.89	204.52	199.15	187.72	170.60
90336	YBADJ	B2STR102	148.29	121.47	97.22	61.67	24.01	-14.37
90337	YBADJ	B2STR102	-52.32	-88.68	-122.35	-152.29	-177.61	-194.76
90338	YBADJ	B2STR102	-203.41	-205.89	-204.52	-199.15	-187.72	-170.60
90339	YBADJ	B2STR102	-148.29	-121.47	-97.22	-61.67	-24.01	14.37
90340	YBADJ	B2STR102	52.32	88.68	122.35	152.29	177.61	194.76
90341								
90342	YBADJ	B2STR103	180.43	184.42	185.22	182.61	174.44	160.98
90343	YBADJ	B2STR103	142.62	119.93	99.85	68.39	34.62	-0.20
90344	YBADJ	B2STR103	-35.01	-68.76	-100.42	-129.03	-153.72	-170.96
90345	YBADJ	B2STR103	-180.43	-184.42	-185.22	-182.61	-174.44	-160.98
90346	YBADJ	B2STR103	-142.62	-119.93	-99.85	-68.39	-34.62	0.20
90347	YBADJ	B2STR103	35.01	68.76	100.42	129.03	153.72	170.96
90348								
90349	YBADJ	B2STR104	184.20	187.93	188.37	185.30	176.59	162.52
90350	YBADJ	B2STR104	143.51	120.15	99.38	67.25	32.84	-2.56
90351	YBADJ	B2STR104	-37.88	-72.06	-104.04	-132.86	-157.65	-174.87
90352	YBADJ	B2STR104	-184.20	-187.93	-188.37	-185.30	-176.59	-162.52
90353	YBADJ	B2STR104	-143.51	-120.15	-99.38	-67.25	-32.84	2.56

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90354      YBADJ    B2STR104        37.88    72.06   104.04   132.86   157.65   174.87
90355
90356      YBADJ    B2STR105       188.14   191.65   191.75   188.23   178.99   164.31
90357      YBADJ    B2STR105       144.65   120.58    99.11    66.28    31.21    -4.82
90358      YBADJ    B2STR105       -40.69   -75.33  -107.68  -136.76  -161.68  -178.92
90359      YBADJ    B2STR105      -188.14  -191.65  -191.75  -188.23  -178.99  -164.31
90360      YBADJ    B2STR105      -144.65  -120.58   -99.11   -66.28   -31.21     4.82
90361      YBADJ    B2STR105        40.69    75.33   107.68   136.76   161.68   178.92
90362
90363      YBADJ    B2STR106       222.72   223.95   220.80   213.14   199.01   178.83
90364      YBADJ    B2STR106       153.22   122.95    95.20    56.21    15.29   -26.10
90365      YBADJ    B2STR106       -66.70  -105.27  -140.64  -171.74  -197.62  -214.72
90366      YBADJ    B2STR106      -222.72  -223.95  -220.80  -213.14  -199.01  -178.83
90367      YBADJ    B2STR106      -153.22  -122.95   -95.20   -56.21   -15.29    26.10
90368      YBADJ    B2STR106        66.70   105.27   140.64   171.74   197.62   214.72
90369
90370      YBADJ    B2STR107       226.62   227.59   224.06   215.93   201.24   180.44
90371      YBADJ    B2STR107       154.15   123.18    94.72    55.04    13.45   -28.54
90372      YBADJ    B2STR107       -69.67  -108.68  -144.39  -175.71  -201.69  -218.77
90373      YBADJ    B2STR107      -226.62  -227.59  -224.06  -215.93  -201.24  -180.44
90374      YBADJ    B2STR107      -154.15  -123.18   -94.72   -55.04   -13.45    28.54
90375      YBADJ    B2STR107        69.67   108.68   144.39   175.71   201.69   218.77
90376
90377      YBADJ    B2STR108       230.18   230.89   227.01   218.43   203.21   181.83
90378      YBADJ    B2STR108       154.91   123.29    94.18    53.86    11.67   -30.87
90379      YBADJ    B2STR108       -72.47  -111.87  -147.87  -179.38  -205.44  -222.48
90380      YBADJ    B2STR108      -230.18  -230.89  -227.01  -218.43  -203.21  -181.83
90381      YBADJ    B2STR108      -154.91  -123.29   -94.18   -53.86   -11.67    30.87
90382      YBADJ    B2STR108        72.47   111.87   147.87   179.38   205.44   222.48
90383
90384      YBADJ    B2STR109       234.15   234.60   230.33   221.27   205.50   183.47
90385      YBADJ    B2STR109       155.88   123.54    93.71    52.68     9.83   -33.33
90386      YBADJ    B2STR109       -75.47  -115.32  -151.67  -183.40  -209.57  -226.59
90387      YBADJ    B2STR109      -234.15  -234.60  -230.33  -221.27  -205.50  -183.47
90388      YBADJ    B2STR109      -155.88  -123.54   -93.71   -52.68    -9.83    33.33
90389      YBADJ    B2STR109        75.47   115.32   151.67   183.40   209.57   226.59
90390
90391      YBADJ    B2STR110       211.17   213.13   211.03   204.73   192.21   173.85
90392      YBADJ    B2STR110       150.21   122.00    96.34    59.41    20.44   -19.15
90393      YBADJ    B2STR110       -58.16   -95.40  -129.74  -160.14  -185.67  -202.79
90394      YBADJ    B2STR110      -211.17  -213.13  -211.03  -204.73  -192.21  -173.85
90395      YBADJ    B2STR110      -150.21  -122.00   -96.34   -59.41   -20.44    19.15
90396      YBADJ    B2STR110        58.16    95.40   129.74   160.14   185.67   202.79
90397
90398      YBADJ    B2STR111       214.93   216.64   214.18   207.43   194.37   175.40
90399      YBADJ    B2STR111       151.10   122.22    95.87    58.27    18.66   -21.51
90400      YBADJ    B2STR111       -61.03   -98.70  -133.36  -163.97  -189.61  -206.70
90401      YBADJ    B2STR111      -214.93  -216.64  -214.18  -207.43  -194.37  -175.40
90402      YBADJ    B2STR111      -151.10  -122.22   -95.87   -58.26   -18.66    21.51
90403      YBADJ    B2STR111        61.03    98.70   133.36   163.97   189.61   206.70
90404
90405      YBADJ    B2STR112       218.88   220.36   217.56   210.36   196.76   177.19
90406      YBADJ    B2STR112       152.23   122.65    95.60    57.30    17.02   -23.77
90407      YBADJ    B2STR112       -63.84  -101.97  -137.00  -167.87  -193.64  -210.75
90408      YBADJ    B2STR112      -218.88  -220.36  -217.56  -210.36  -196.76  -177.19
90409      YBADJ    B2STR112      -152.23  -122.65   -95.60   -57.30   -17.02    23.77
90410      YBADJ    B2STR112        63.84   101.97   137.00   167.87   193.64   210.75
90411
90412      YBADJ    B2STR113       253.31   252.53   246.50   235.19   216.73   191.68
90413      YBADJ    B2STR113       160.82   125.06    91.76    47.33     1.22   -44.92
90414      YBADJ    B2STR113       -89.69  -131.74  -169.79  -202.68  -229.41  -246.39
90415      YBADJ    B2STR113      -253.31  -252.53  -246.50  -235.19  -216.73  -191.68
90416      YBADJ    B2STR113      -160.82  -125.06   -91.76   -47.33    -1.22    44.92
90417      YBADJ    B2STR113        89.69   131.74   169.79   202.68   229.41   246.39
90418
90419      YBADJ    B2STR114       257.21   256.17   249.77   237.98   218.97   193.30
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90420	YBADJ	B2STR114	161.76	125.30	91.29	46.16	-0.60	-47.34
90421	YBADJ	B2STR114	-92.65	-135.14	-173.52	-206.63	-233.47	-250.43
90422	YBADJ	B2STR114	-257.21	-256.17	-249.77	-237.98	-218.97	-193.30
90423	YBADJ	B2STR114	-161.76	-125.30	-91.29	-46.16	0.60	47.34
90424	YBADJ	B2STR114	92.65	135.14	173.52	206.63	233.47	250.43
90425								
90426	YBADJ	B2STR115	260.77	259.47	252.71	240.48	220.94	194.68
90427	YBADJ	B2STR115	162.52	125.41	90.75	44.98	-2.38	-49.67
90428	YBADJ	B2STR115	-95.45	-138.33	-177.00	-210.30	-237.21	-254.14
90429	YBADJ	B2STR115	-260.77	-259.47	-252.71	-240.48	-220.94	-194.68
90430	YBADJ	B2STR115	-162.52	-125.41	-90.75	-44.98	2.38	49.67
90431	YBADJ	B2STR115	95.45	138.33	177.01	210.30	237.21	254.14
90432								
90433	YBADJ	B2STR116	264.73	263.17	256.03	243.32	223.22	196.33
90434	YBADJ	B2STR116	163.48	125.66	90.28	43.81	-4.22	-52.13
90435	YBADJ	B2STR116	-98.45	-141.78	-180.80	-214.33	-241.34	-258.25
90436	YBADJ	B2STR116	-264.73	-263.17	-256.03	-243.32	-223.22	-196.33
90437	YBADJ	B2STR116	-163.48	-125.66	-90.28	-43.81	4.22	52.13
90438	YBADJ	B2STR116	98.45	141.78	180.80	214.33	241.34	258.25
90439								
90440	YBADJ	B2STR117	241.75	241.71	236.74	226.78	209.94	186.71
90441	YBADJ	B2STR117	157.81	124.12	92.91	50.53	6.39	-37.95
90442	YBADJ	B2STR117	-81.14	-121.86	-158.87	-191.06	-217.45	-234.45
90443	YBADJ	B2STR117	-241.75	-241.71	-236.74	-226.78	-209.94	-186.71
90444	YBADJ	B2STR117	-157.81	-124.12	-92.91	-50.53	-6.39	37.95
90445	YBADJ	B2STR117	81.14	121.86	158.87	191.06	217.45	234.45
90446								
90447	YBADJ	B2STR118	245.52	245.22	239.89	229.47	212.09	188.26
90448	YBADJ	B2STR118	158.71	124.34	92.44	49.39	4.61	-40.31
90449	YBADJ	B2STR118	-84.01	-125.15	-162.49	-194.90	-221.38	-238.36
90450	YBADJ	B2STR118	-245.52	-245.22	-239.89	-229.47	-212.09	-188.26
90451	YBADJ	B2STR118	-158.71	-124.34	-92.44	-49.39	-4.61	40.31
90452	YBADJ	B2STR118	84.01	125.15	162.49	194.90	221.38	238.36
90453								
90454	YBADJ	B2STR119	249.46	248.94	243.26	232.40	214.49	190.05
90455	YBADJ	B2STR119	159.84	124.77	92.17	48.42	2.97	-42.57
90456	YBADJ	B2STR119	-86.82	-128.43	-166.14	-198.80	-225.42	-242.40
90457	YBADJ	B2STR119	-249.46	-248.93	-243.26	-232.40	-214.48	-190.05
90458	YBADJ	B2STR119	-159.84	-124.77	-92.17	-48.42	-2.97	42.57
90459	YBADJ	B2STR119	86.82	128.43	166.14	198.80	225.42	242.41
90460								
90461	YBADJ	B2STR120	284.03	281.27	272.38	257.42	234.65	204.74
90462	YBADJ	B2STR120	168.61	127.36	88.49	38.59	-12.72	-63.63
90463	YBADJ	B2STR120	-112.62	-158.18	-198.94	-233.65	-261.26	-278.15
90464	YBADJ	B2STR120	-284.03	-281.27	-272.38	-257.42	-234.65	-204.74
90465	YBADJ	B2STR120	-168.61	-127.36	-88.49	-38.59	12.72	63.63
90466	YBADJ	B2STR120	112.62	158.18	198.94	233.65	261.26	278.16
90467								
90468	YBADJ	B2STR121	287.93	284.92	275.65	260.22	236.89	206.36
90469	YBADJ	B2STR121	169.55	127.60	88.02	37.42	-14.54	-66.07
90470	YBADJ	B2STR121	-115.58	-161.59	-202.68	-237.62	-265.33	-282.21
90471	YBADJ	B2STR121	-287.93	-284.92	-275.65	-260.22	-236.89	-206.36
90472	YBADJ	B2STR121	-169.55	-127.60	-88.02	-37.42	14.54	66.07
90473	YBADJ	B2STR121	115.58	161.59	202.68	237.62	265.33	282.21
90474								
90475	YBADJ	B2STR122	291.49	288.22	278.60	262.72	238.86	207.74
90476	YBADJ	B2STR122	170.31	127.71	87.48	36.25	-16.32	-68.39
90477	YBADJ	B2STR122	-118.38	-164.77	-206.16	-241.29	-269.08	-285.92
90478	YBADJ	B2STR122	-291.49	-288.22	-278.60	-262.72	-238.86	-207.74
90479	YBADJ	B2STR122	-170.31	-127.71	-87.48	-36.25	16.32	68.39
90480	YBADJ	B2STR122	118.38	164.77	206.16	241.29	269.08	285.92
90481								
90482	YBADJ	B2STR123	295.46	291.92	281.92	265.57	241.14	209.39
90483	YBADJ	B2STR123	171.28	127.96	87.01	35.07	-18.17	-70.85
90484	YBADJ	B2STR123	-121.38	-168.22	-209.96	-245.31	-273.21	-290.03
90485	YBADJ	B2STR123	-295.46	-291.92	-281.92	-265.57	-241.14	-209.39

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90486      YBADJ    B2STR123      -171.28  -127.96   -87.01   -35.07    18.17    70.85
90487      YBADJ    B2STR123       121.38   168.23   209.96   245.31   273.21   290.03
90488
90489      YBADJ    B2STR124       272.48   270.45   262.62   249.02   227.86   199.77
90490      YBADJ    B2STR124       165.61   126.42    89.64    41.79    -7.56   -56.67
90491      YBADJ    B2STR124      -104.07  -148.30  -188.03  -222.04  -249.31  -266.23
90492      YBADJ    B2STR124      -272.48  -270.45  -262.62  -249.02  -227.86  -199.77
90493      YBADJ    B2STR124      -165.61  -126.42   -89.64   -41.79     7.56    56.67
90494      YBADJ    B2STR124       104.07   148.30   188.03   222.04   249.31   266.23
90495
90496      YBADJ    B2STR125       276.25   273.97   265.78   251.72   230.01   201.32
90497      YBADJ    B2STR125       166.50   126.63    89.17    40.65    -9.33   -59.03
90498      YBADJ    B2STR125      -106.94  -151.60  -191.65  -225.88  -253.24  -270.14
90499      YBADJ    B2STR125      -276.25  -273.97  -265.78  -251.72  -230.01  -201.32
90500      YBADJ    B2STR125      -166.50  -126.63   -89.17   -40.65     9.33    59.03
90501      YBADJ    B2STR125       106.94   151.60   191.65   225.88   253.24   270.14
90502
90503      YBADJ    B2STR126       280.19   277.68   269.15   254.65   232.41   203.11
90504      YBADJ    B2STR126       167.64   127.07    88.90    39.68   -10.97   -61.29
90505      YBADJ    B2STR126      -109.75  -154.88  -195.29  -229.78  -257.28  -274.18
90506      YBADJ    B2STR126      -280.19  -277.68  -269.15  -254.65  -232.41  -203.11
90507      YBADJ    B2STR126      -167.64  -127.07   -88.90   -39.68    10.97    61.29
90508      YBADJ    B2STR126       109.75   154.88   195.29   229.78   257.28   274.19
90509
90510      YBADJ    B3NTR1        -345.14  -334.96  -314.61  -284.69  -246.13     0.00
90511      YBADJ    B3NTR1           0.00   -90.29   -31.04    29.15    88.45   145.07
90512      YBADJ    B3NTR1         197.28   243.49   282.31   312.55   334.04   344.83
90513      YBADJ    B3NTR1         345.14   334.96   314.61   284.69   246.13     0.00
90514      YBADJ    B3NTR1           0.00    90.29    31.04   -29.15   -88.45  -145.07
90515      YBADJ    B3NTR1        -197.28  -243.49  -282.31  -312.55  -334.04  -344.83
90516
90517      YBADJ    B3NTR2        -341.41  -331.60  -311.70  -282.34  -244.40  -199.03
90518      YBADJ    B3NTR2           0.00   -90.65   -32.11    27.41    86.09   142.16
90519      YBADJ    B3NTR2         193.91   239.77   278.34   308.45   329.94   340.85
90520      YBADJ    B3NTR2         341.41   331.60   311.70   282.34   244.40   199.03
90521      YBADJ    B3NTR2           0.00    90.65    32.11   -27.41   -86.09  -142.16
90522      YBADJ    B3NTR2        -193.91  -239.77  -278.34  -308.45  -329.94  -340.86
90523
90524      YBADJ    B3NTR3        -337.87  -328.38  -308.91  -280.06  -242.70  -197.96
90525      YBADJ    B3NTR3           0.00   -90.91   -33.04    25.84    83.93   139.47
90526      YBADJ    B3NTR3         190.78   236.29   274.62   304.60   326.08   337.10
90527      YBADJ    B3NTR3         337.87   328.38   308.91   280.06   242.70   197.96
90528      YBADJ    B3NTR3           0.00    90.91    33.04   -25.84   -83.93  -139.47
90529      YBADJ    B3NTR3        -190.78  -236.29  -274.62  -304.60  -326.08  -337.10
90530
90531      YBADJ    B3NTR4        -334.40  -325.24  -306.19  -277.85  -241.06  -196.95
90532      YBADJ    B3NTR4           0.00   -91.23   -34.01    24.24    81.75   136.78
90533      YBADJ    B3NTR4         187.66   232.83   270.93   300.79   322.26   333.40
90534      YBADJ    B3NTR4         334.40   325.24   306.19   277.85   241.06   196.95
90535      YBADJ    B3NTR4           0.00    91.23    34.01   -24.24   -81.75  -136.78
90536      YBADJ    B3NTR4        -187.66  -232.83  -270.93  -300.79  -322.26  -333.40
90537
90538      YBADJ    B3NTR5        -330.57  -321.75  -303.15  -275.34  -239.17  -195.73
90539      YBADJ    B3NTR5           0.00   -91.44   -34.94    22.62    79.50   133.95
90540      YBADJ    B3NTR5         184.34   229.13   266.95   296.67   318.11   329.35
90541      YBADJ    B3NTR5         330.57   321.75   303.15   275.34   239.17   195.73
90542      YBADJ    B3NTR5           0.00    91.44    34.94   -22.62   -79.50  -133.95
90543      YBADJ    B3NTR5        -184.34  -229.13  -266.95  -296.67  -318.11  -329.35
90544
90545      YBADJ    B3NTR6        -323.15  -314.99  -297.25  -270.49  -235.50  -193.36
90546      YBADJ    B3NTR6           0.00   -91.85   -36.74    19.49    75.12   128.47
90547      YBADJ    B3NTR6         177.92   221.96   259.26   288.68   310.07   321.49
90548      YBADJ    B3NTR6         323.15   314.99   297.25   270.49   235.50   193.36
90549      YBADJ    B3NTR6           0.00    91.85    36.74   -19.49   -75.12  -128.47
90550      YBADJ    B3NTR6        -177.92  -221.96  -259.26  -288.68  -310.07  -321.50
90551
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90552	YBADJ	B3NTR7	-319.60	-311.80	-294.52	-268.30	-233.92	-192.43
90553	YBADJ	B3NTR7	0.00	-92.29	-37.86	17.72	72.77	125.60
90554	YBADJ	B3NTR7	174.62	218.33	255.41	284.72	306.13	317.70
90555	YBADJ	B3NTR7	319.60	311.80	294.52	268.30	233.92	192.43
90556	YBADJ	B3NTR7	0.00	92.29	37.86	-17.72	-72.77	-125.60
90557	YBADJ	B3NTR7	-174.62	-218.33	-255.41	-284.72	-306.13	-317.70
90558								
90559	YBADJ	B3NTR8	-315.96	-308.47	-291.60	-265.88	-232.08	-191.23
90560	YBADJ	B3NTR8	0.00	-92.44	-38.69	16.24	70.67	122.96
90561	YBADJ	B3NTR8	171.51	214.85	251.66	280.82	302.20	313.85
90562	YBADJ	B3NTR8	315.96	308.47	291.60	265.88	232.08	191.23
90563	YBADJ	B3NTR8	0.00	92.44	38.69	-16.24	-70.67	-122.96
90564	YBADJ	B3NTR8	-171.51	-214.85	-251.66	-280.82	-302.20	-313.85
90565								
90566	YBADJ	B3NTR9	-312.24	-305.09	-288.67	-263.48	-230.29	-190.10
90567	YBADJ	B3NTR9	0.00	-92.72	-39.67	14.59	68.40	120.13
90568	YBADJ	B3NTR9	168.22	211.19	247.75	276.77	298.14	309.90
90569	YBADJ	B3NTR9	312.24	305.09	288.67	263.48	230.29	190.10
90570	YBADJ	B3NTR9	0.00	92.72	39.67	-14.59	-68.40	-120.13
90571	YBADJ	B3NTR9	-168.22	-211.19	-247.75	-276.77	-298.14	-309.90
90572								
90573	YBADJ	B3NTR10	-308.65	-301.84	-285.86	-261.19	-228.58	-189.03
90574	YBADJ	B3NTR10	0.00	-93.01	-40.64	12.97	66.18	117.39
90575	YBADJ	B3NTR10	165.02	207.65	243.96	272.86	294.22	306.09
90576	YBADJ	B3NTR10	308.65	301.84	285.86	261.19	228.58	189.03
90577	YBADJ	B3NTR10	0.00	93.01	40.64	-12.97	-66.18	-117.39
90578	YBADJ	B3NTR10	-165.02	-207.65	-243.96	-272.86	-294.22	-306.09
90579								
90580	YBADJ	B3NTR11	-305.01	-298.52	-282.96	-258.81	-226.78	-187.87
90581	YBADJ	B3NTR11	0.00	-93.21	-41.52	11.43	64.04	114.70
90582	YBADJ	B3NTR11	161.88	204.13	240.19	268.94	290.27	302.24
90583	YBADJ	B3NTR11	305.01	298.52	282.96	258.81	226.78	187.87
90584	YBADJ	B3NTR11	0.00	93.21	41.52	-11.43	-64.04	-114.70
90585	YBADJ	B3NTR11	-161.88	-204.13	-240.19	-268.94	-290.27	-302.24
90586								
90587	YBADJ	B3NTR12	-301.28	-295.11	-279.98	-256.35	-224.92	-186.66
90588	YBADJ	B3NTR12	0.00	-93.39	-42.40	9.88	61.86	111.96
90589	YBADJ	B3NTR12	158.66	200.54	236.33	264.93	286.23	298.29
90590	YBADJ	B3NTR12	301.28	295.11	279.98	256.35	224.92	186.66
90591	YBADJ	B3NTR12	0.00	93.39	42.40	-9.88	-61.86	-111.96
90592	YBADJ	B3NTR12	-158.66	-200.54	-236.33	-264.93	-286.23	-298.29
90593								
90594	YBADJ	B3NTR13	-279.42	-275.32	-262.86	-242.40	-214.59	-180.25
90595	YBADJ	B3NTR13	-140.43	-95.28	-48.42	-0.08	48.25	95.12
90596	YBADJ	B3NTR13	139.11	178.86	213.18	241.02	262.29	275.04
90597	YBADJ	B3NTR13	279.42	275.32	262.86	242.40	214.59	180.25
90598	YBADJ	B3NTR13	140.43	95.28	48.42	0.08	-48.25	-95.12
90599	YBADJ	B3NTR13	-139.11	-178.86	-213.18	-241.02	-262.29	-275.04
90600								
90601	YBADJ	B3NTR14	-275.78	-272.00	-259.96	-240.01	-212.78	-179.08
90602	YBADJ	B3NTR14	-139.93	-95.47	-49.29	-1.61	46.12	92.45
90603	YBADJ	B3NTR14	135.96	175.35	209.41	237.11	258.35	271.18
90604	YBADJ	B3NTR14	275.78	272.00	259.96	240.01	212.78	179.08
90605	YBADJ	B3NTR14	139.93	95.47	49.29	1.61	-46.12	-92.45
90606	YBADJ	B3NTR14	-135.96	-175.35	-209.41	-237.11	-258.35	-271.19
90607								
90608	YBADJ	B3NTR15	-272.05	-268.59	-256.98	-237.55	-210.91	-177.86
90609	YBADJ	B3NTR15	-139.41	-95.65	-50.17	-3.16	43.94	89.71
90610	YBADJ	B3NTR15	132.75	171.76	205.55	233.10	254.30	267.24
90611	YBADJ	B3NTR15	272.05	268.59	256.98	237.55	210.91	177.86
90612	YBADJ	B3NTR15	139.41	95.65	50.17	3.16	-43.94	-89.71
90613	YBADJ	B3NTR15	-132.75	-171.76	-205.55	-233.10	-254.30	-267.24
90614								
90615	YBADJ	B3NTR16	-293.92	-288.47	-274.25	-251.70	-221.50	-184.57
90616	YBADJ	B3NTR16	0.00	-94.11	-44.51	6.44	57.20	106.22
90617	YBADJ	B3NTR16	152.01	193.18	228.48	256.84	278.14	290.45

90618	YBADJ	B3NTR16	293.92	288.47	274.25	251.70	221.50	184.57
90619	YBADJ	B3NTR16	0.00	94.11	44.51	-6.44	-57.20	-106.22
90620	YBADJ	B3NTR16	-152.01	-193.18	-228.48	-256.84	-278.14	-290.45
90621								
90622	YBADJ	B3NTR17	-290.38	-285.28	-271.52	-249.51	-219.92	-183.64
90623	YBADJ	B3NTR17	0.00	-94.56	-45.64	4.67	54.84	103.34
90624	YBADJ	B3NTR17	148.70	189.54	224.63	252.88	274.21	286.65
90625	YBADJ	B3NTR17	290.38	285.28	271.52	249.51	219.92	183.64
90626	YBADJ	B3NTR17	0.00	94.56	45.64	-4.67	-54.84	-103.34
90627	YBADJ	B3NTR17	-148.70	-189.54	-224.63	-252.88	-274.21	-286.65
90628								
90629	YBADJ	B3NTR18	-286.73	-281.95	-268.60	-247.09	-218.07	-182.43
90630	YBADJ	B3NTR18	-141.24	-94.70	-46.46	3.19	52.75	100.70
90631	YBADJ	B3NTR18	145.60	186.06	220.88	248.99	270.27	282.80
90632	YBADJ	B3NTR18	286.73	281.95	268.60	247.09	218.07	182.43
90633	YBADJ	B3NTR18	141.24	94.70	46.46	-3.19	-52.75	-100.70
90634	YBADJ	B3NTR18	-145.60	-186.07	-220.88	-248.99	-270.27	-282.80
90635								
90636	YBADJ	B3NTR19	-283.01	-278.57	-265.67	-244.69	-216.28	-181.30
90637	YBADJ	B3NTR19	-140.81	-94.98	-47.44	1.54	50.48	97.88
90638	YBADJ	B3NTR19	142.31	182.41	216.97	244.94	266.21	278.85
90639	YBADJ	B3NTR19	283.01	278.57	265.67	244.69	216.28	181.30
90640	YBADJ	B3NTR19	140.81	94.98	47.44	-1.54	-50.48	-97.88
90641	YBADJ	B3NTR19	-142.31	-182.41	-216.97	-244.94	-266.21	-278.85
90642								
90643	YBADJ	B3NTR20	-250.24	-248.82	-239.85	-223.58	-200.52	-171.37
90644	YBADJ	B3NTR20	-137.02	-97.43	-56.06	-12.99	30.48	73.02
90645	YBADJ	B3NTR20	113.34	150.22	182.53	209.30	230.45	244.06
90646	YBADJ	B3NTR20	250.24	248.82	239.85	223.58	200.52	171.37
90647	YBADJ	B3NTR20	137.02	97.43	56.06	12.99	-30.48	-73.02
90648	YBADJ	B3NTR20	-113.34	-150.22	-182.53	-209.30	-230.45	-244.06
90649								
90650	YBADJ	B3NTR21	-246.60	-245.51	-236.95	-221.20	-198.72	-170.21
90651	YBADJ	B3NTR21	-136.53	-97.63	-56.94	-14.52	28.33	70.33
90652	YBADJ	B3NTR21	110.19	146.70	178.76	205.38	226.51	240.21
90653	YBADJ	B3NTR21	246.60	245.51	236.95	221.20	198.72	170.21
90654	YBADJ	B3NTR21	136.53	97.63	56.94	14.52	-28.33	-70.33
90655	YBADJ	B3NTR21	-110.19	-146.70	-178.76	-205.38	-226.51	-240.21
90656								
90657	YBADJ	B3NTR22	-242.86	-242.09	-233.97	-218.73	-196.85	-168.99
90658	YBADJ	B3NTR22	-135.99	-97.80	-57.81	-16.07	26.17	67.60
90659	YBADJ	B3NTR22	106.99	143.12	174.90	201.37	222.47	236.26
90660	YBADJ	B3NTR22	242.86	242.09	233.97	218.73	196.85	168.99
90661	YBADJ	B3NTR22	135.99	97.80	57.81	16.07	-26.17	-67.60
90662	YBADJ	B3NTR22	-106.99	-143.12	-174.90	-201.37	-222.47	-236.26
90663								
90664	YBADJ	B3NTR23	-264.73	-261.96	-251.23	-232.87	-207.44	-175.70
90665	YBADJ	B3NTR23	-138.62	-96.26	-52.16	-6.47	39.41	84.10
90666	YBADJ	B3NTR23	126.23	164.52	197.82	225.10	246.30	259.46
90667	YBADJ	B3NTR23	264.73	261.96	251.23	232.87	207.44	175.70
90668	YBADJ	B3NTR23	138.62	96.26	52.16	6.47	-39.41	-84.10
90669	YBADJ	B3NTR23	-126.23	-164.52	-197.82	-225.10	-246.30	-259.46
90670								
90671	YBADJ	B3NTR24	-261.18	-258.77	-248.50	-230.68	-205.85	-174.77
90672	YBADJ	B3NTR24	-138.37	-96.70	-53.28	-8.24	37.06	81.23
90673	YBADJ	B3NTR24	122.93	160.89	193.97	221.15	242.36	255.66
90674	YBADJ	B3NTR24	261.18	258.77	248.50	230.68	205.85	174.77
90675	YBADJ	B3NTR24	138.37	96.70	53.28	8.24	-37.06	-81.23
90676	YBADJ	B3NTR24	-122.93	-160.89	-193.97	-221.15	-242.36	-255.66
90677								
90678	YBADJ	B3NTR25	-257.54	-255.44	-245.58	-228.27	-204.01	-173.56
90679	YBADJ	B3NTR25	-137.83	-96.85	-54.11	-9.72	34.96	78.58
90680	YBADJ	B3NTR25	119.82	157.41	190.22	217.25	238.42	251.81
90681	YBADJ	B3NTR25	257.54	255.44	245.58	228.27	204.01	173.56
90682	YBADJ	B3NTR25	137.83	96.85	54.11	9.72	-34.96	-78.58
90683	YBADJ	B3NTR25	-119.82	-157.41	-190.22	-217.25	-238.42	-251.81

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90684
90685      YBADJ    B3NTR26       -253.81  -252.06  -242.65  -225.86  -202.22  -172.42
90686      YBADJ    B3NTR26       -137.39   -97.12   -55.08   -11.36    32.70    75.77
90687      YBADJ    B3NTR26        116.53   153.76   186.31   213.20   234.37   247.86
90688      YBADJ    B3NTR26        253.81   252.06   242.65   225.86   202.22   172.42
90689      YBADJ    B3NTR26        137.39    97.12    55.08    11.36   -32.70   -75.77
90690      YBADJ    B3NTR26       -116.53  -153.76  -186.31  -213.20  -234.37  -247.86
90691
90692      YBADJ    B3NTR27       -221.21  -222.46  -216.95  -204.85  -186.52  -162.52
90693      YBADJ    B3NTR27       -133.59   -99.53   -63.63   -25.79    12.83    51.06
90694      YBADJ    B3NTR27         87.74   121.75   152.06   177.76   198.80   213.25
90695      YBADJ    B3NTR27        221.21   222.46   216.95   204.85   186.52   162.52
90696      YBADJ    B3NTR27        133.59    99.53    63.63    25.79   -12.83   -51.06
90697      YBADJ    B3NTR27        -87.74  -121.75  -152.06  -177.76  -198.80  -213.25
90698
90699      YBADJ    B3NTR28       -217.58  -219.15  -214.06  -202.46  -184.72  -161.36
90700      YBADJ    B3NTR28       -133.10   -99.73   -64.51   -27.33    10.68    48.37
90701      YBADJ    B3NTR28         84.59   118.24   148.29   173.84   194.85   209.40
90702      YBADJ    B3NTR28        217.58   219.15   214.06   202.46   184.72   161.36
90703      YBADJ    B3NTR28        133.10    99.73    64.51    27.33   -10.68   -48.37
90704      YBADJ    B3NTR28        -84.59  -118.24  -148.29  -173.84  -194.85  -209.40
90705
90706      YBADJ    B3NTR29       -213.84  -215.73  -211.08  -200.00  -182.85  -160.15
90707      YBADJ    B3NTR29       -132.58   -99.91   -65.39   -28.88     8.51    45.63
90708      YBADJ    B3NTR29         81.37   114.64   144.43   169.83   190.81   205.45
90709      YBADJ    B3NTR29        213.84   215.73   211.08   200.00   182.85   160.15
90710      YBADJ    B3NTR29        132.58    99.91    65.39    28.88    -8.51   -45.63
90711      YBADJ    B3NTR29        -81.37  -114.64  -144.43  -169.83  -190.81  -205.45
90712
90713      YBADJ    B3NTR30       -235.71  -235.61  -228.35  -214.14  -193.44  -166.85
90714      YBADJ    B3NTR30       -135.20   -98.37   -59.73   -19.28    21.76    62.14
90715      YBADJ    B3NTR30        100.63   136.06   167.36   193.57   214.65   228.66
90716      YBADJ    B3NTR30        235.71   235.61   228.35   214.14   193.44   166.85
90717      YBADJ    B3NTR30        135.20    98.37    59.73    19.28   -21.76   -62.14
90718      YBADJ    B3NTR30       -100.63  -136.06  -167.36  -193.57  -214.65  -228.66
90719
90720      YBADJ    B3NTR31       -232.17  -232.42  -225.62  -211.95  -191.85  -165.92
90721      YBADJ    B3NTR31       -134.95   -98.81   -60.85   -21.04    19.41    59.27
90722      YBADJ    B3NTR31         97.33   132.43   163.51   189.62   210.71   224.86
90723      YBADJ    B3NTR31        232.17   232.42   225.62   211.95   191.85   165.92
90724      YBADJ    B3NTR31        134.95    98.81    60.85    21.04   -19.41   -59.27
90725      YBADJ    B3NTR31        -97.33  -132.43  -163.51  -189.62  -210.71  -224.86
90726
90727      YBADJ    B3NTR32       -228.52  -229.09  -222.70  -209.54  -190.01  -164.72
90728      YBADJ    B3NTR32       -134.41   -98.96   -61.68   -22.53    17.31    56.63
90729      YBADJ    B3NTR32         94.22   128.95   159.76   185.72   206.78   221.01
90730      YBADJ    B3NTR32        228.52   229.09   222.70   209.54   190.01   164.72
90731      YBADJ    B3NTR32        134.41    98.96    61.68    22.53   -17.31   -56.63
90732      YBADJ    B3NTR32        -94.22  -128.95  -159.76  -185.72  -206.78  -221.01
90733
90734      YBADJ    B3NTR33       -224.80  -225.71  -219.76  -207.14  -188.22  -163.58
90735      YBADJ    B3NTR33       -133.97   -99.23   -62.65   -24.17    15.05    53.81
90736      YBADJ    B3NTR33         90.94   125.30   155.85   181.67   202.72   217.06
90737      YBADJ    B3NTR33        224.80   225.71   219.76   207.14   188.22   163.58
90738      YBADJ    B3NTR33        133.97    99.23    62.65    24.17   -15.05   -53.81
90739      YBADJ    B3NTR33        -90.94  -125.30  -155.85  -181.67  -202.72  -217.06
90740
90741      YBADJ    B3NTR34       -192.05  -195.99  -193.97  -186.07  -172.50  -153.70
90742      YBADJ    B3NTR34       -130.23  -101.73   -71.32   -38.74    -4.99    28.91
90743      YBADJ    B3NTR34         61.94    93.08   121.40   146.03   166.96   182.28
90744      YBADJ    B3NTR34        192.05   195.99   193.97   186.07   172.50   153.70
90745      YBADJ    B3NTR34        130.22   101.73    71.32    38.74     4.99   -28.91
90746      YBADJ    B3NTR34        -61.94   -93.08  -121.40  -146.03  -166.96  -182.28
90747
90748      YBADJ    B3NTR35       -188.41  -192.67  -191.08  -183.68  -170.69  -152.53
90749      YBADJ    B3NTR35       -129.73  -101.92   -72.19   -40.27    -7.13    26.23
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90750	YBADJ	B3NTR35	58.80	89.57	117.63	142.11	163.02	178.43
90751	YBADJ	B3NTR35	188.41	192.67	191.08	183.68	170.69	152.53
90752	YBADJ	B3NTR35	129.73	101.92	72.19	40.27	7.13	-26.23
90753	YBADJ	B3NTR35	-58.80	-89.57	-117.63	-142.11	-163.02	-178.43
90754								
90755	YBADJ	B3NTR36	-184.67	-189.26	-188.09	-181.22	-168.83	-151.31
90756	YBADJ	B3NTR36	-129.20	-102.10	-73.07	-41.82	-9.30	23.50
90757	YBADJ	B3NTR36	55.58	85.98	113.77	138.10	158.98	174.48
90758	YBADJ	B3NTR36	184.67	189.26	188.09	181.22	168.83	151.31
90759	YBADJ	B3NTR36	129.20	102.10	73.07	41.82	9.30	-23.50
90760	YBADJ	B3NTR36	-55.58	-85.98	-113.77	-138.10	-158.98	-174.48
90761								
90762	YBADJ	B3NTR37	-206.55	-209.14	-205.37	-195.36	-179.42	-158.03
90763	YBADJ	B3NTR37	-131.83	-100.56	-67.42	-32.23	3.94	40.00
90764	YBADJ	B3NTR37	74.83	107.39	136.69	161.84	182.81	197.69
90765	YBADJ	B3NTR37	206.55	209.14	205.37	195.36	179.42	158.03
90766	YBADJ	B3NTR37	131.83	100.56	67.42	32.23	-3.94	-40.00
90767	YBADJ	B3NTR37	-74.83	-107.39	-136.69	-161.84	-182.81	-197.69
90768								
90769	YBADJ	B3NTR38	-202.99	-205.94	-202.63	-193.16	-177.83	-157.09
90770	YBADJ	B3NTR38	-131.58	-101.00	-68.54	-33.99	1.59	37.12
90771	YBADJ	B3NTR38	71.52	103.76	132.83	157.88	178.87	193.88
90772	YBADJ	B3NTR38	202.99	205.94	202.63	193.16	177.83	157.09
90773	YBADJ	B3NTR38	131.58	101.00	68.54	33.99	-1.59	-37.12
90774	YBADJ	B3NTR38	-71.52	-103.76	-132.83	-157.88	-178.87	-193.88
90775								
90776	YBADJ	B3NTR39	-199.34	-202.61	-199.71	-190.75	-175.99	-155.89
90777	YBADJ	B3NTR39	-131.04	-101.15	-69.37	-35.48	-0.51	34.48
90778	YBADJ	B3NTR39	68.41	100.27	129.08	153.97	174.93	190.03
90779	YBADJ	B3NTR39	199.34	202.61	199.71	190.75	175.99	155.89
90780	YBADJ	B3NTR39	131.04	101.15	69.37	35.48	0.51	-34.48
90781	YBADJ	B3NTR39	-68.41	-100.27	-129.08	-153.97	-174.93	-190.03
90782								
90783	YBADJ	B3NTR40	-195.62	-199.23	-196.78	-188.35	-174.20	-154.75
90784	YBADJ	B3NTR40	-130.60	-101.42	-70.34	-37.12	-2.77	31.66
90785	YBADJ	B3NTR40	65.13	96.62	125.18	149.93	170.87	186.08
90786	YBADJ	B3NTR40	195.62	199.23	196.78	188.35	174.19	154.75
90787	YBADJ	B3NTR40	130.60	101.42	70.34	37.12	2.77	-31.66
90788	YBADJ	B3NTR40	-65.13	-96.62	-125.18	-149.93	-170.87	-186.08
90789								
90790	YBADJ	B3NTR41	-162.77	-169.40	-170.89	-167.19	-158.40	-144.81
90791	YBADJ	B3NTR41	-126.81	-103.89	-79.00	-51.71	-22.84	6.72
90792	YBADJ	B3NTR41	36.07	64.33	90.63	114.18	135.01	151.19
90793	YBADJ	B3NTR41	162.77	169.40	170.89	167.19	158.40	144.81
90794	YBADJ	B3NTR41	126.81	103.89	79.00	51.71	22.84	-6.72
90795	YBADJ	B3NTR41	-36.07	-64.33	-90.63	-114.18	-135.01	-151.19
90796								
90797	YBADJ	B3NTR42	-159.13	-166.08	-168.00	-164.80	-156.60	-143.64
90798	YBADJ	B3NTR42	-126.32	-104.09	-79.88	-53.24	-24.99	4.03
90799	YBADJ	B3NTR42	32.92	60.81	86.86	110.26	131.07	147.34
90800	YBADJ	B3NTR42	159.13	166.08	168.00	164.80	156.60	143.64
90801	YBADJ	B3NTR42	126.32	104.09	79.88	53.24	24.99	-4.03
90802	YBADJ	B3NTR42	-32.92	-60.81	-86.86	-110.26	-131.07	-147.34
90803								
90804	YBADJ	B3NTR43	-155.39	-162.67	-165.02	-162.34	-154.74	-142.43
90805	YBADJ	B3NTR43	-125.79	-104.27	-80.76	-54.79	-27.16	1.29
90806	YBADJ	B3NTR43	29.71	57.22	83.00	106.25	127.02	143.39
90807	YBADJ	B3NTR43	155.39	162.67	165.02	162.34	154.74	142.43
90808	YBADJ	B3NTR43	125.79	104.27	80.76	54.79	27.16	-1.29
90809	YBADJ	B3NTR43	-29.71	-57.22	-83.00	-106.25	-127.02	-143.39
90810								
90811	YBADJ	B3NTR44	-177.26	-182.55	-182.29	-176.48	-165.32	-149.13
90812	YBADJ	B3NTR44	-128.41	-102.73	-75.10	-45.19	-13.91	17.80
90813	YBADJ	B3NTR44	48.96	78.64	105.93	130.00	150.86	166.60
90814	YBADJ	B3NTR44	177.26	182.55	182.29	176.48	165.32	149.13
90815	YBADJ	B3NTR44	128.41	102.73	75.10	45.19	13.91	-17.80

90816	YBADJ	B3NTR44	-48.96	-78.64	-105.93	-130.00	-150.86	-166.60
90817								
90818	YBADJ	B3NTR45	-173.72	-179.36	-179.55	-174.29	-163.74	-148.20
90819	YBADJ	B3NTR45	-128.17	-103.17	-76.22	-46.95	-16.26	14.93
90820	YBADJ	B3NTR45	45.66	75.01	102.08	126.04	146.93	162.80
90821	YBADJ	B3NTR45	173.72	179.36	179.55	174.29	163.74	148.20
90822	YBADJ	B3NTR45	128.17	103.17	76.22	46.95	16.26	-14.93
90823	YBADJ	B3NTR45	-45.66	-75.01	-102.08	-126.04	-146.93	-162.80
90824								
90825	YBADJ	B3NTR46	-170.06	-176.02	-176.63	-171.87	-161.89	-146.99
90826	YBADJ	B3NTR46	-127.63	-103.32	-77.05	-48.44	-18.36	12.28
90827	YBADJ	B3NTR46	42.55	71.52	98.32	122.13	142.98	158.94
90828	YBADJ	B3NTR46	170.06	176.02	176.63	171.87	161.89	146.99
90829	YBADJ	B3NTR46	127.63	103.32	77.05	48.44	18.36	-12.28
90830	YBADJ	B3NTR46	-42.55	-71.52	-98.32	-122.13	-142.98	-158.94
90831								
90832	YBADJ	B3NTR47	-166.34	-172.64	-173.70	-169.47	-160.10	-145.87
90833	YBADJ	B3NTR47	-127.20	-103.60	-78.03	-50.09	-20.63	9.46
90834	YBADJ	B3NTR47	39.26	67.86	94.41	118.09	138.92	154.99
90835	YBADJ	B3NTR47	166.34	172.64	173.70	169.47	160.10	145.87
90836	YBADJ	B3NTR47	127.20	103.60	78.03	50.09	20.63	-9.46
90837	YBADJ	B3NTR47	-39.26	-67.86	-94.41	-118.09	-138.92	-154.99
90838								
90839	YBADJ	B3NTR48	-133.53	-142.85	-147.83	-148.32	-144.30	-135.90
90840	YBADJ	B3NTR48	-123.37	-106.02	-86.63	-64.61	-40.62	-15.41
90841	YBADJ	B3NTR48	10.28	35.65	59.95	82.42	103.13	120.16
90842	YBADJ	B3NTR48	133.53	142.85	147.83	148.32	144.30	135.90
90843	YBADJ	B3NTR48	123.37	106.02	86.63	64.61	40.62	15.41
90844	YBADJ	B3NTR48	-10.28	-35.65	-59.95	-82.42	-103.13	-120.16
90845								
90846	YBADJ	B3NTR49	-129.89	-139.54	-144.94	-145.94	-142.50	-134.74
90847	YBADJ	B3NTR49	-122.88	-106.22	-87.51	-66.14	-42.77	-18.09
90848	YBADJ	B3NTR49	7.13	32.14	56.17	78.50	99.18	116.31
90849	YBADJ	B3NTR49	129.89	139.54	144.94	145.94	142.50	134.74
90850	YBADJ	B3NTR49	122.88	106.22	87.51	66.14	42.77	18.09
90851	YBADJ	B3NTR49	-7.13	-32.14	-56.17	-78.50	-99.18	-116.31
90852								
90853	YBADJ	B3NTR50	-126.16	-136.12	-141.96	-143.48	-140.64	-133.52
90854	YBADJ	B3NTR50	-122.35	-106.40	-88.39	-67.70	-44.95	-20.83
90855	YBADJ	B3NTR50	3.92	28.55	52.31	74.48	95.14	112.36
90856	YBADJ	B3NTR50	126.16	136.12	141.96	143.48	140.64	133.52
90857	YBADJ	B3NTR50	122.35	106.40	88.39	67.70	44.95	20.83
90858	YBADJ	B3NTR50	-3.92	-28.55	-52.31	-74.48	-95.14	-112.36
90859								
90860	YBADJ	B3NTR51	-148.03	-156.00	-159.23	-157.62	-151.22	-140.23
90861	YBADJ	B3NTR51	-124.97	-104.85	-82.73	-58.09	-31.69	-4.32
90862	YBADJ	B3NTR51	23.17	49.97	75.24	98.23	118.98	135.57
90863	YBADJ	B3NTR51	148.03	156.00	159.23	157.62	151.22	140.23
90864	YBADJ	B3NTR51	124.97	104.85	82.73	58.09	31.69	4.32
90865	YBADJ	B3NTR51	-23.17	-49.97	-75.24	-98.23	-118.98	-135.57
90866								
90867	YBADJ	B3NTR52	-144.47	-152.80	-156.49	-155.42	-149.63	-139.29
90868	YBADJ	B3NTR52	-124.72	-105.30	-83.85	-59.86	-34.05	-7.20
90869	YBADJ	B3NTR52	19.87	46.33	71.38	94.27	115.03	131.76
90870	YBADJ	B3NTR52	144.47	152.80	156.49	155.42	149.63	139.29
90871	YBADJ	B3NTR52	124.72	105.30	83.85	59.86	34.04	7.20
90872	YBADJ	B3NTR52	-19.87	-46.33	-71.38	-94.27	-115.03	-131.76
90873								
90874	YBADJ	B3NTR53	-140.83	-149.47	-153.57	-153.00	-147.79	-138.08
90875	YBADJ	B3NTR53	-124.18	-105.44	-84.68	-61.34	-36.14	-9.84
90876	YBADJ	B3NTR53	16.76	42.84	67.63	90.36	111.10	127.91
90877	YBADJ	B3NTR53	140.83	149.47	153.57	153.00	147.79	138.08
90878	YBADJ	B3NTR53	124.18	105.44	84.68	61.34	36.14	9.84
90879	YBADJ	B3NTR53	-16.76	-42.84	-67.63	-90.36	-111.10	-127.91
90880								
90881	YBADJ	B3NTR54	-137.11	-146.09	-150.64	-150.61	-146.00	-136.96

90882	YBADJ	B3NTR54	-123.75	-105.72	-85.66	-62.99	-38.41	-12.67
90883	YBADJ	B3NTR54	13.47	39.19	63.72	86.32	107.04	123.96
90884	YBADJ	B3NTR54	137.11	146.09	150.64	150.61	146.00	136.96
90885	YBADJ	B3NTR54	123.75	105.72	85.66	62.99	38.41	12.67
90886	YBADJ	B3NTR54	-13.47	-39.19	-63.72	-86.32	-107.04	-123.96
90887								
90888	YBADJ	B3NTR55	-104.23	-116.23	-124.69	-129.37	-130.12	-126.91
90889	YBADJ	B3NTR55	-119.85	-108.08	-94.20	-77.46	-58.37	-37.51
90890	YBADJ	B3NTR55	-15.50	6.97	29.24	50.61	71.19	89.07
90891	YBADJ	B3NTR55	104.23	116.23	124.69	129.37	130.12	126.91
90892	YBADJ	B3NTR55	119.85	108.08	94.20	77.46	58.37	37.51
90893	YBADJ	B3NTR55	15.50	-6.97	-29.24	-50.61	-71.19	-89.07
90894								
90895	YBADJ	B3NTR56	-100.59	-112.91	-121.80	-126.99	-128.32	-125.75
90896	YBADJ	B3NTR56	-119.36	-108.27	-95.08	-79.00	-60.52	-40.19
90897	YBADJ	B3NTR56	-18.65	3.46	25.46	46.69	67.25	85.22
90898	YBADJ	B3NTR56	100.59	112.91	121.80	126.99	128.32	125.75
90899	YBADJ	B3NTR56	119.36	108.27	95.08	79.00	60.52	40.19
90900	YBADJ	B3NTR56	18.65	-3.46	-25.46	-46.69	-67.25	-85.22
90901								
90902	YBADJ	B3NTR57	-96.85	-109.50	-118.82	-124.53	-126.45	-124.53
90903	YBADJ	B3NTR57	-118.83	-108.45	-95.96	-80.55	-62.69	-42.93
90904	YBADJ	B3NTR57	-21.86	-0.13	21.60	42.68	63.21	81.27
90905	YBADJ	B3NTR57	96.85	109.50	118.82	124.53	126.45	124.53
90906	YBADJ	B3NTR57	118.83	108.45	95.96	80.55	62.69	42.93
90907	YBADJ	B3NTR57	21.86	0.13	-21.60	-42.68	-63.21	-81.27
90908								
90909	YBADJ	B3NTR58	-118.73	-129.37	-136.09	-138.67	-137.03	-131.24
90910	YBADJ	B3NTR58	-121.45	-106.91	-90.30	-70.95	-49.44	-26.42
90911	YBADJ	B3NTR58	-2.61	21.28	44.53	66.43	87.05	104.48
90912	YBADJ	B3NTR58	118.73	129.37	136.09	138.67	137.03	131.24
90913	YBADJ	B3NTR58	121.45	106.91	90.30	70.95	49.44	26.42
90914	YBADJ	B3NTR58	2.61	-21.28	-44.53	-66.43	-87.05	-104.48
90915								
90916	YBADJ	B3NTR59	-115.17	-126.18	-133.35	-136.47	-135.44	-130.30
90917	YBADJ	B3NTR59	-121.20	-107.35	-91.42	-72.71	-51.79	-29.30
90918	YBADJ	B3NTR59	-5.92	17.65	40.67	62.46	83.10	100.67
90919	YBADJ	B3NTR59	115.17	126.18	133.35	136.47	135.44	130.30
90920	YBADJ	B3NTR59	121.20	107.35	91.42	72.71	51.79	29.30
90921	YBADJ	B3NTR59	5.92	-17.65	-40.67	-62.46	-83.10	-100.67
90922								
90923	YBADJ	B3NTR60	-111.52	-122.84	-130.43	-134.05	-133.60	-129.10
90924	YBADJ	B3NTR60	-120.66	-107.50	-92.25	-74.20	-53.89	-31.94
90925	YBADJ	B3NTR60	-9.03	14.16	36.92	58.56	79.17	96.82
90926	YBADJ	B3NTR60	111.52	122.84	130.43	134.05	133.60	129.10
90927	YBADJ	B3NTR60	120.66	107.50	92.25	74.20	53.89	31.94
90928	YBADJ	B3NTR60	9.03	-14.16	-36.92	-58.56	-79.17	-96.82
90929								
90930	YBADJ	B3NTR61	-107.80	-119.47	-127.50	-131.66	-131.82	-127.97
90931	YBADJ	B3NTR61	-120.23	-107.78	-93.23	-75.85	-56.16	-34.77
90932	YBADJ	B3NTR61	-12.32	10.51	33.01	54.51	75.11	92.87
90933	YBADJ	B3NTR61	107.80	119.47	127.50	131.66	131.82	127.97
90934	YBADJ	B3NTR61	120.23	107.78	93.23	75.85	56.16	34.77
90935	YBADJ	B3NTR61	12.32	-10.51	-33.01	-54.51	-75.11	-92.87
90936								
90937	YBADJ	B3NTR62	-75.14	-89.80	-101.73	-110.56	-116.04	-117.99
90938	YBADJ	B3NTR62	-116.36	-110.12	-101.72	-90.23	-75.99	-59.45
90939	YBADJ	B3NTR62	-41.10	-21.50	-1.25	19.04	39.50	58.21
90940	YBADJ	B3NTR62	75.14	89.80	101.73	110.56	116.04	117.99
90941	YBADJ	B3NTR62	116.36	110.12	101.72	90.23	75.99	59.45
90942	YBADJ	B3NTR62	41.10	21.50	1.25	-19.04	-39.50	-58.21
90943								
90944	YBADJ	B3NTR63	-71.50	-86.48	-98.83	-108.17	-114.23	-116.82
90945	YBADJ	B3NTR63	-115.86	-110.31	-102.59	-91.75	-78.13	-62.13
90946	YBADJ	B3NTR63	-44.24	-25.01	-5.02	15.12	35.55	54.36
90947	YBADJ	B3NTR63	71.50	86.48	98.83	108.17	114.23	116.82

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90948      YBADJ    B3NTR63        115.86   110.31   102.59    91.75    78.13    62.13
90949      YBADJ    B3NTR63         44.24    25.01     5.02   -15.12   -35.55   -54.36
90950
90951      YBADJ    B3NTR64        -67.77   -83.07   -95.85  -105.71  -112.37  -115.61
90952      YBADJ    B3NTR64       -115.33  -110.49  -103.47   -93.31   -80.31   -64.87
90953      YBADJ    B3NTR64        -47.45   -28.60    -8.88    11.11    31.51    50.41
90954      YBADJ    B3NTR64         67.77    83.07    95.85   105.71   112.37   115.61
90955      YBADJ    B3NTR64        115.33   110.49   103.47    93.31    80.31    64.87
90956      YBADJ    B3NTR64         47.45    28.60     8.88   -11.11   -31.51   -50.41
90957
90958      YBADJ    B3NTR65        -89.64  -102.95  -113.12  -119.86  -122.96  -122.32
90959      YBADJ    B3NTR65       -117.96  -108.96   -97.82   -83.71   -67.06   -48.37
90960      YBADJ    B3NTR65        -28.21    -7.19    14.05    34.85    55.35    73.62
90961      YBADJ    B3NTR65         89.64   102.95   113.12   119.86   122.96   122.32
90962      YBADJ    B3NTR65        117.96   108.96    97.82    83.71    67.06    48.37
90963      YBADJ    B3NTR65         28.21     7.19   -14.05   -34.85   -55.35   -73.62
90964
90965      YBADJ    B3NTR66        -86.09   -99.75  -110.38  -117.66  -121.37  -121.38
90966      YBADJ    B3NTR66       -117.71  -109.40   -98.94   -85.48   -69.41   -51.24
90967      YBADJ    B3NTR66        -31.51   -10.83    10.19    30.89    51.40    69.81
90968      YBADJ    B3NTR66         86.09    99.75   110.38   117.66   121.37   121.38
90969      YBADJ    B3NTR66        117.71   109.40    98.94    85.48    69.41    51.24
90970      YBADJ    B3NTR66         31.51    10.83   -10.19   -30.89   -51.40   -69.81
90971
90972      YBADJ    B3NTR67        -82.44   -96.42  -107.46  -115.25  -119.53  -120.18
90973      YBADJ    B3NTR67       -117.18  -109.55   -99.77   -86.96   -71.51   -53.89
90974      YBADJ    B3NTR67        -34.62   -14.31     6.44    26.99    47.47    65.96
90975      YBADJ    B3NTR67         82.44    96.42   107.46   115.25   119.53   120.18
90976      YBADJ    B3NTR67        117.18   109.55    99.77    86.96    71.51    53.89
90977      YBADJ    B3NTR67         34.62    14.31    -6.44   -26.99   -47.47   -65.96
90978
90979      YBADJ    B3NTR68        -78.72   -93.04  -104.53  -112.84  -117.73  -119.04
90980      YBADJ    B3NTR68       -116.74  -109.82  -100.74   -88.60   -73.77   -56.70
90981      YBADJ    B3NTR68        -37.91   -17.96     2.53    22.95    43.41    62.01
90982      YBADJ    B3NTR68         78.72    93.04   104.53   112.84   117.73   119.04
90983      YBADJ    B3NTR68        116.74   109.82   100.74    88.60    73.77    56.70
90984      YBADJ    B3NTR68         37.91    17.96    -2.53   -22.95   -43.41   -62.01
90985
90986      YBADJ    B3NTR69        -45.97   -63.31   -78.72   -91.74  -101.98  -109.11
90987      YBADJ    B3NTR69       -112.93  -112.26  -109.35  -103.12   -93.76   -81.54
90988      YBADJ    B3NTR69        -66.85   -50.13   -31.89   -12.67     7.67    27.24
90989      YBADJ    B3NTR69         45.97    63.31    78.72    91.74   101.98   109.11
90990      YBADJ    B3NTR69        112.93   112.26   109.35   103.12    93.76    81.54
90991      YBADJ    B3NTR69         66.85    50.13    31.89    12.67    -7.67   -27.24
90992
90993      YBADJ    B3NTR70        -42.32   -59.98   -75.81   -89.35  -100.16  -107.94
90994      YBADJ    B3NTR70       -112.43  -112.44  -110.22  -104.65   -95.89   -84.23
90995      YBADJ    B3NTR70        -70.00   -53.65   -35.66   -16.60     3.72    23.38
90996      YBADJ    B3NTR70         42.32    59.98    75.81    89.35   100.16   107.94
90997      YBADJ    B3NTR70        112.43   112.44   110.22   104.65    95.89    84.23
90998      YBADJ    B3NTR70         70.00    53.65    35.66    16.60    -3.72   -23.38
90999
91000      YBADJ    B3NTR71        -38.59   -56.58   -72.84   -86.89   -98.30  -106.73
91001      YBADJ    B3NTR71       -111.91  -112.63  -111.10  -106.20   -98.07   -86.96
91002      YBADJ    B3NTR71        -73.21   -57.23   -39.52   -20.60    -0.31    19.44
91003      YBADJ    B3NTR71         38.59    56.58    72.84    86.89    98.30   106.73
91004      YBADJ    B3NTR71        111.91   112.63   111.10   106.20    98.07    86.96
91005      YBADJ    B3NTR71         73.21    57.23    39.52    20.60     0.31   -19.44
91006
91007      YBADJ    B3NTR72        -60.46   -76.44   -90.11  -101.03  -108.89  -113.44
91008      YBADJ    B3NTR72       -114.54  -111.09  -105.45   -96.60   -84.82   -70.46
91009      YBADJ    B3NTR72        -53.97   -35.83   -16.60     3.13    23.52    42.64
91010      YBADJ    B3NTR72         60.46    76.44    90.11   101.03   108.89   113.44
91011      YBADJ    B3NTR72        114.54   111.09   105.45    96.60    84.82    70.46
91012      YBADJ    B3NTR72         53.97    35.83    16.60    -3.13   -23.52   -42.64
91013
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91014	YBADJ	B3NTR73	-56.91	-73.26	-87.38	-98.84	-107.30	-112.51
91015	YBADJ	B3NTR73	-114.29	-111.53	-106.57	-98.37	-87.18	-73.33
91016	YBADJ	B3NTR73	-57.27	-39.46	-20.45	-0.82	19.58	38.84
91017	YBADJ	B3NTR73	56.91	73.26	87.38	98.84	107.30	112.51
91018	YBADJ	B3NTR73	114.29	111.53	106.57	98.37	87.18	73.33
91019	YBADJ	B3NTR73	57.27	39.46	20.45	0.82	-19.58	-38.84
91020								
91021	YBADJ	B3NTR74	-53.26	-69.92	-84.46	-96.43	-105.47	-111.30
91022	YBADJ	B3NTR74	-113.75	-111.68	-107.40	-99.85	-89.27	-75.98
91023	YBADJ	B3NTR74	-60.38	-42.94	-24.20	-4.72	15.64	34.99
91024	YBADJ	B3NTR74	53.26	69.92	84.46	96.43	105.47	111.30
91025	YBADJ	B3NTR74	113.75	111.68	107.40	99.85	89.27	75.98
91026	YBADJ	B3NTR74	60.38	42.94	24.20	4.72	-15.64	-34.99
91027								
91028	YBADJ	B3NTR75	-49.54	-66.54	-81.52	-94.02	-103.67	-110.17
91029	YBADJ	B3NTR75	-113.31	-111.95	-108.37	-101.49	-91.53	-78.79
91030	YBADJ	B3NTR75	-63.66	-46.59	-28.10	-8.77	11.59	31.04
91031	YBADJ	B3NTR75	49.54	66.54	81.52	94.02	103.67	110.17
91032	YBADJ	B3NTR75	113.31	111.95	108.37	101.49	91.53	78.79
91033	YBADJ	B3NTR75	63.66	46.59	28.10	8.77	-11.59	-31.04
91034								
91035	YBADJ	B3NTR76	-16.58	-36.63	-55.56	-72.81	-87.85	-100.21
91036	YBADJ	B3NTR76	-109.53	-114.46	-117.09	-116.16	-111.70	-103.85
91037	YBADJ	B3NTR76	-92.84	-79.01	-62.78	-44.65	-24.41	-3.97
91038	YBADJ	B3NTR76	16.58	36.63	55.56	72.81	87.85	100.21
91039	YBADJ	B3NTR76	109.53	114.46	117.09	116.16	111.70	103.85
91040	YBADJ	B3NTR76	92.84	79.01	62.78	44.65	24.41	3.97
91041								
91042	YBADJ	B3NTR77	-12.94	-33.31	-52.67	-70.43	-86.05	-99.05
91043	YBADJ	B3NTR77	-109.04	-114.66	-117.97	-117.70	-113.85	-106.54
91044	YBADJ	B3NTR77	-95.99	-82.53	-66.56	-48.57	-28.35	-7.82
91045	YBADJ	B3NTR77	12.94	33.31	52.67	70.43	86.05	99.05
91046	YBADJ	B3NTR77	109.04	114.66	117.97	117.70	113.85	106.54
91047	YBADJ	B3NTR77	95.99	82.53	66.56	48.57	28.35	7.82
91048								
91049	YBADJ	B3NTR78	-9.20	-29.90	-49.68	-67.96	-84.17	-97.83
91050	YBADJ	B3NTR78	-108.51	-114.83	-118.84	-119.24	-116.01	-109.27
91051	YBADJ	B3NTR78	-99.20	-86.11	-70.41	-52.58	-32.39	-11.77
91052	YBADJ	B3NTR78	9.20	29.90	49.68	67.96	84.17	97.83
91053	YBADJ	B3NTR78	108.51	114.83	118.84	119.24	116.01	109.27
91054	YBADJ	B3NTR78	99.20	86.11	70.41	52.57	32.39	11.77
91055								
91056	YBADJ	B3NTR79	-31.08	-49.77	-66.96	-82.11	-94.76	-104.54
91057	YBADJ	B3NTR79	-111.14	-113.30	-113.19	-109.64	-102.77	-92.77
91058	YBADJ	B3NTR79	-79.95	-64.70	-47.49	-28.83	-8.55	11.44
91059	YBADJ	B3NTR79	31.08	49.77	66.96	82.11	94.76	104.54
91060	YBADJ	B3NTR79	111.14	113.30	113.19	109.64	102.77	92.77
91061	YBADJ	B3NTR79	79.95	64.70	47.49	28.83	8.55	-11.44
91062								
91063	YBADJ	B3NTR80	-27.53	-46.59	-64.23	-79.92	-93.18	-103.61
91064	YBADJ	B3NTR80	-110.89	-113.74	-114.31	-111.41	-105.12	-95.64
91065	YBADJ	B3NTR80	-83.25	-68.33	-51.34	-32.79	-12.49	7.64
91066	YBADJ	B3NTR80	27.53	46.59	64.23	79.92	93.18	103.61
91067	YBADJ	B3NTR80	110.89	113.74	114.31	111.41	105.12	95.64
91068	YBADJ	B3NTR80	83.25	68.33	51.34	32.79	12.49	-7.64
91069								
91070	YBADJ	B3NTR81	-23.87	-43.24	-61.30	-77.49	-91.33	-102.40
91071	YBADJ	B3NTR81	-110.35	-113.89	-115.14	-112.89	-107.22	-98.29
91072	YBADJ	B3NTR81	-86.37	-71.82	-55.10	-36.70	-16.44	3.78
91073	YBADJ	B3NTR81	23.87	43.24	61.30	77.49	91.33	102.40
91074	YBADJ	B3NTR81	110.35	113.89	115.14	112.89	107.22	98.29
91075	YBADJ	B3NTR81	86.37	71.82	55.10	36.70	16.44	-3.78
91076								
91077	YBADJ	B3NTR82	-20.16	-39.87	-58.37	-75.10	-89.54	-101.27
91078	YBADJ	B3NTR82	-109.92	-114.16	-116.11	-114.53	-109.48	-101.10
91079	YBADJ	B3NTR82	-89.64	-75.47	-58.99	-40.73	-20.48	-0.16

91080	YBADJ	B3NTR82	20.16	39.87	58.37	75.10	89.54	101.27
91081	YBADJ	B3NTR82	109.92	114.16	116.11	114.53	109.48	101.10
91082	YBADJ	B3NTR82	89.64	75.47	58.99	40.73	20.48	0.16
91083								
91084	YBADJ	B3NTR83	12.42	-10.31	-32.73	-54.16	-73.94	-91.47
91085	YBADJ	B3NTR83	-106.23	-116.69	-124.78	-129.08	-129.46	-125.91
91086	YBADJ	B3NTR83	-118.53	-107.55	-93.30	-76.22	-56.07	-34.77
91087	YBADJ	B3NTR83	-12.42	10.31	32.73	54.16	73.94	91.47
91088	YBADJ	B3NTR83	106.23	116.69	124.78	129.08	129.46	125.91
91089	YBADJ	B3NTR83	118.53	107.55	93.30	76.22	56.07	34.77
91090								
91091	YBADJ	B3NTR84	16.06	-6.99	-29.83	-51.77	-72.13	-90.30
91092	YBADJ	B3NTR84	-105.73	-116.87	-125.65	-130.61	-131.60	-128.59
91093	YBADJ	B3NTR84	-121.67	-111.06	-97.07	-80.13	-60.02	-38.62
91094	YBADJ	B3NTR84	-16.06	6.99	29.83	51.77	72.13	90.30
91095	YBADJ	B3NTR84	105.73	116.87	125.65	130.61	131.60	128.59
91096	YBADJ	B3NTR84	121.67	111.06	97.07	80.13	60.02	38.62
91097								
91098	YBADJ	B3NTR85	19.80	-3.58	-26.85	-49.31	-70.27	-89.09
91099	YBADJ	B3NTR85	-105.20	-117.05	-126.53	-132.16	-133.78	-131.33
91100	YBADJ	B3NTR85	-124.89	-114.65	-100.93	-84.15	-64.06	-42.57
91101	YBADJ	B3NTR85	-19.80	3.58	26.85	49.31	70.27	89.09
91102	YBADJ	B3NTR85	105.20	117.05	126.53	132.16	133.78	131.33
91103	YBADJ	B3NTR85	124.89	114.65	100.93	84.15	64.06	42.57
91104								
91105	YBADJ	B3NTR86	-2.08	-23.46	-44.13	-63.46	-80.86	-95.80
91106	YBADJ	B3NTR86	-107.83	-115.52	-120.88	-122.57	-120.53	-114.83
91107	YBADJ	B3NTR86	-105.64	-93.24	-78.01	-60.41	-40.22	-19.36
91108	YBADJ	B3NTR86	2.08	23.46	44.13	63.46	80.86	95.80
91109	YBADJ	B3NTR86	107.83	115.52	120.88	122.57	120.53	114.83
91110	YBADJ	B3NTR86	105.64	93.24	78.01	60.40	40.22	19.36
91111								
91112	YBADJ	B3NTR87	1.48	-20.26	-41.39	-61.26	-79.27	-94.86
91113	YBADJ	B3NTR87	-107.58	-115.96	-122.00	-124.33	-122.88	-117.70
91114	YBADJ	B3NTR87	-108.95	-96.88	-81.87	-64.37	-44.17	-23.17
91115	YBADJ	B3NTR87	-1.48	20.26	41.39	61.26	79.27	94.86
91116	YBADJ	B3NTR87	107.58	115.96	122.00	124.33	122.88	117.70
91117	YBADJ	B3NTR87	108.95	96.88	81.87	64.37	44.17	23.17
91118								
91119	YBADJ	B3NTR88	5.13	-16.93	-38.47	-58.84	-77.43	-93.66
91120	YBADJ	B3NTR88	-107.04	-116.11	-122.83	-125.82	-124.98	-120.35
91121	YBADJ	B3NTR88	-112.06	-100.36	-85.62	-68.27	-48.10	-27.02
91122	YBADJ	B3NTR88	-5.13	16.93	38.47	58.84	77.43	93.66
91123	YBADJ	B3NTR88	107.04	116.11	122.83	125.82	124.98	120.35
91124	YBADJ	B3NTR88	112.06	100.36	85.62	68.27	48.10	27.02
91125								
91126	YBADJ	B3NTR89	8.85	-13.55	-35.53	-56.44	-75.63	-92.52
91127	YBADJ	B3NTR89	-106.60	-116.38	-123.80	-127.46	-127.24	-123.16
91128	YBADJ	B3NTR89	-115.34	-104.01	-89.52	-72.31	-52.16	-30.97
91129	YBADJ	B3NTR89	-8.85	13.55	35.53	56.44	75.63	92.52
91130	YBADJ	B3NTR89	106.60	116.38	123.80	127.46	127.24	123.16
91131	YBADJ	B3NTR89	115.34	104.01	89.52	72.31	52.16	30.97
91132								
91133	YBADJ	B3NTR90	41.71	16.29	-9.62	-35.24	-59.79	-82.53
91134	YBADJ	B3NTR90	-102.75	-118.79	-132.40	-141.99	-147.26	-148.05
91135	YBADJ	B3NTR90	-144.35	-136.27	-124.04	-108.04	-88.02	-65.86
91136	YBADJ	B3NTR90	-41.71	-16.29	9.62	35.24	59.79	82.53
91137	YBADJ	B3NTR90	102.75	118.79	132.40	141.99	147.26	148.05
91138	YBADJ	B3NTR90	144.35	136.27	124.04	108.04	88.02	65.86
91139								
91140	YBADJ	B3NTR91	45.35	19.61	-6.73	-32.86	-57.99	-81.36
91141	YBADJ	B3NTR91	-102.26	-118.99	-133.28	-143.52	-149.40	-150.74
91142	YBADJ	B3NTR91	-147.50	-139.78	-127.81	-111.96	-91.96	-69.71
91143	YBADJ	B3NTR91	-45.35	-19.61	6.73	32.86	57.99	81.36
91144	YBADJ	B3NTR91	102.26	118.99	133.28	143.52	149.40	150.74
91145	YBADJ	B3NTR91	147.50	139.78	127.81	111.96	91.96	69.71

YBADJ	B3NTR92	49.09	23.02	-3.74	-30.40	-56.13	-80.15
YBADJ	B3NTR92	-101.74	-119.17	-134.16	-145.07	-151.58	-153.48
YBADJ	B3NTR92	-150.71	-143.37	-131.67	-115.97	-96.00	-73.66
YBADJ	B3NTR92	-49.09	-23.02	3.74	30.40	56.13	80.15
YBADJ	B3NTR92	101.74	119.17	134.16	145.07	151.58	153.48
YBADJ	B3NTR92	150.71	143.37	131.67	115.97	96.00	73.66
YBADJ	B3NTR93	27.21	3.15	-21.01	-44.54	-66.71	-86.85
YBADJ	B3NTR93	-104.36	-117.63	-128.50	-135.47	-138.32	-136.97
YBADJ	B3NTR93	-131.46	-121.95	-108.74	-92.23	-72.16	-50.45
YBADJ	B3NTR93	-27.21	-3.15	21.01	44.54	66.71	86.85
YBADJ	B3NTR93	104.36	117.63	128.50	135.47	138.32	136.97
YBADJ	B3NTR93	131.46	121.95	108.74	92.23	72.16	50.45
YBADJ	B3NTR94	30.77	6.34	-18.28	-42.35	-65.13	-85.93
YBADJ	B3NTR94	-104.12	-118.08	-129.63	-137.24	-140.69	-139.86
YBADJ	B3NTR94	-134.77	-125.60	-112.61	-96.19	-76.11	-54.26
YBADJ	B3NTR94	-30.77	-6.34	18.28	42.35	65.13	85.93
YBADJ	B3NTR94	104.12	118.08	129.63	137.24	140.69	139.86
YBADJ	B3NTR94	134.77	125.60	112.61	96.19	76.11	54.26
YBADJ	B3NTR95	34.42	9.68	-15.36	-39.92	-63.28	-84.71
YBADJ	B3NTR95	-103.57	-118.22	-130.45	-138.72	-142.77	-142.49
YBADJ	B3NTR95	-137.88	-129.08	-116.35	-100.09	-80.04	-58.11
YBADJ	B3NTR95	-34.42	-9.68	15.36	39.92	63.28	84.71
YBADJ	B3NTR95	103.57	118.22	130.45	138.72	142.77	142.49
YBADJ	B3NTR95	137.88	129.08	116.35	100.09	80.04	58.11
YBADJ	B3NTR96	38.14	13.06	-12.43	-37.53	-61.49	-83.59
YBADJ	B3NTR96	-103.14	-118.50	-131.43	-140.37	-145.05	-145.31
YBADJ	B3NTR96	-141.17	-132.73	-120.26	-104.14	-84.10	-62.06
YBADJ	B3NTR96	-38.14	-13.06	12.43	37.53	61.49	83.59
YBADJ	B3NTR96	103.14	118.50	131.43	140.37	145.05	145.31
YBADJ	B3NTR96	141.17	132.73	120.26	104.14	84.10	62.06
YBADJ	B3NTR97	70.88	42.77	13.36	-16.46	-45.78	-73.70
YBADJ	B3NTR97	-99.39	-120.99	-140.09	-154.94	-165.08	-170.20
YBADJ	B3NTR97	-170.15	-164.93	-154.70	-139.77	-119.85	-96.83
YBADJ	B3NTR97	-70.88	-42.77	-13.36	16.46	45.78	73.70
YBADJ	B3NTR97	99.39	120.99	140.09	154.94	165.08	170.20
YBADJ	B3NTR97	170.15	164.93	154.70	139.77	119.85	96.83
YBADJ	B3NTR98	74.52	46.08	16.25	-14.08	-43.97	-72.54
YBADJ	B3NTR98	-98.90	-121.18	-140.97	-156.47	-167.22	-172.89
YBADJ	B3NTR98	-173.30	-168.45	-158.48	-143.69	-123.79	-100.68
YBADJ	B3NTR98	-74.52	-46.08	-16.25	14.08	43.98	72.54
YBADJ	B3NTR98	98.90	121.18	140.97	156.47	167.22	172.89
YBADJ	B3NTR98	173.30	168.45	158.48	143.69	123.79	100.68
YBADJ	B3NTR99	78.25	49.49	19.23	-11.62	-42.11	-71.32
YBADJ	B3NTR99	-98.37	-121.37	-141.85	-158.02	-169.40	-175.62
YBADJ	B3NTR99	-176.51	-172.04	-162.34	-147.70	-127.84	-104.63
YBADJ	B3NTR99	-78.25	-49.49	-19.23	11.62	42.11	71.33
YBADJ	B3NTR99	98.37	121.37	141.85	158.02	169.40	175.62
YBADJ	B3NTR99	176.51	172.04	162.34	147.70	127.84	104.63
YBADJ	B3NTR100	56.39	29.63	1.97	-25.75	-52.69	-78.02
YBADJ	B3NTR100	-100.99	-119.82	-136.19	-148.42	-156.14	-159.12
YBADJ	B3NTR100	-157.26	-150.63	-139.42	-123.97	-104.01	-81.43
YBADJ	B3NTR100	-56.39	-29.63	-1.97	25.75	52.69	78.02
YBADJ	B3NTR100	100.99	119.82	136.19	148.42	156.14	159.12
YBADJ	B3NTR100	157.26	150.63	139.42	123.97	104.01	81.43
YBADJ	B3NTR101	59.94	32.82	4.70	-23.56	-51.10	-77.09
YBADJ	B3NTR101	-100.74	-120.26	-137.31	-150.18	-158.50	-161.99

91212	YBADJ	B3NTR101	-160.56	-154.26	-143.27	-127.92	-107.94	-85.23
91213	YBADJ	B3NTR101	-59.94	-32.82	-4.70	23.56	51.10	77.09
91214	YBADJ	B3NTR101	100.74	120.26	137.31	150.18	158.50	161.99
91215	YBADJ	B3NTR101	160.56	154.26	143.27	127.92	107.94	85.23
91216								
91217	YBADJ	B3NTR102	63.58	36.15	7.62	-21.14	-49.26	-75.89
91218	YBADJ	B3NTR102	-100.20	-120.41	-138.14	-151.67	-160.59	-164.64
91219	YBADJ	B3NTR102	-163.68	-157.74	-147.02	-131.82	-111.88	-89.08
91220	YBADJ	B3NTR102	-63.58	-36.15	-7.62	21.14	49.26	75.89
91221	YBADJ	B3NTR102	100.20	120.41	138.14	151.67	160.59	164.64
91222	YBADJ	B3NTR102	163.68	157.74	147.02	131.82	111.88	89.08
91223								
91224	YBADJ	B3NTR103	67.30	39.53	10.55	-18.75	-47.48	-74.76
91225	YBADJ	B3NTR103	-99.77	-120.69	-139.12	-153.32	-162.86	-167.46
91226	YBADJ	B3NTR103	-166.97	-161.40	-150.93	-135.87	-115.94	-93.03
91227	YBADJ	B3NTR103	-67.30	-39.53	-10.55	18.75	47.48	74.76
91228	YBADJ	B3NTR103	99.77	120.69	139.12	153.32	162.86	167.46
91229	YBADJ	B3NTR103	166.97	161.40	150.93	135.87	115.94	93.03
91230								
91231	YBADJ	B3NTR104	100.12	69.33	36.42	2.41	-31.67	-64.79
91232	YBADJ	B3NTR104	-95.94	-123.11	-147.72	-167.84	-182.86	-192.33
91233	YBADJ	B3NTR104	-195.95	-193.62	-185.40	-171.55	-151.74	-127.87
91234	YBADJ	B3NTR104	-100.12	-69.33	-36.42	-2.41	31.67	64.79
91235	YBADJ	B3NTR104	95.94	123.11	147.72	167.84	182.86	192.33
91236	YBADJ	B3NTR104	195.95	193.62	185.40	171.55	151.74	127.87
91237								
91238	YBADJ	B3NTR105	103.76	72.64	39.32	4.80	-29.87	-63.63
91239	YBADJ	B3NTR105	-95.45	-123.31	-148.60	-169.38	-185.01	-195.01
91240	YBADJ	B3NTR105	-199.10	-197.13	-189.17	-175.47	-155.69	-131.72
91241	YBADJ	B3NTR105	-103.76	-72.64	-39.32	-4.80	29.87	63.63
91242	YBADJ	B3NTR105	95.45	123.31	148.60	169.38	185.01	195.01
91243	YBADJ	B3NTR105	199.10	197.13	189.17	175.47	155.69	131.72
91244								
91245	YBADJ	B3NTR106	107.50	76.06	42.30	7.26	-28.00	-62.40
91246	YBADJ	B3NTR106	-94.92	-123.48	-149.47	-170.92	-187.17	-197.74
91247	YBADJ	B3NTR106	-202.30	-200.72	-193.03	-179.48	-159.73	-135.67
91248	YBADJ	B3NTR106	-107.50	-76.06	-42.30	-7.26	28.00	62.40
91249	YBADJ	B3NTR106	94.92	123.48	149.47	170.92	187.17	197.74
91250	YBADJ	B3NTR106	202.30	200.72	193.03	179.48	159.73	135.67
91251								
91252	YBADJ	B3NTR107	85.62	56.18	25.03	-6.88	-38.59	-69.12
91253	YBADJ	B3NTR107	-97.55	-121.95	-143.82	-161.32	-173.93	-181.24
91254	YBADJ	B3NTR107	-183.05	-179.30	-170.10	-155.74	-135.89	-112.46
91255	YBADJ	B3NTR107	-85.62	-56.18	-25.03	6.88	38.59	69.12
91256	YBADJ	B3NTR107	97.55	121.95	143.82	161.32	173.93	181.24
91257	YBADJ	B3NTR107	183.05	179.30	170.10	155.74	135.89	112.46
91258								
91259	YBADJ	B3NTR108	89.17	59.37	27.76	-4.69	-37.00	-68.19
91260	YBADJ	B3NTR108	-97.30	-122.39	-144.94	-163.09	-176.28	-184.11
91261	YBADJ	B3NTR108	-186.36	-182.93	-173.96	-159.69	-139.83	-116.26
91262	YBADJ	B3NTR108	-89.17	-59.37	-27.76	4.69	37.00	68.19
91263	YBADJ	B3NTR108	97.30	122.39	144.94	163.09	176.28	184.11
91264	YBADJ	B3NTR108	186.36	182.93	173.96	159.69	139.83	116.26
91265								
91266	YBADJ	B3NTR109	92.82	62.70	30.68	-2.28	-35.16	-66.98
91267	YBADJ	B3NTR109	-96.76	-122.54	-145.77	-164.57	-178.38	-186.76
91268	YBADJ	B3NTR109	-189.47	-186.42	-177.70	-163.59	-143.76	-120.11
91269	YBADJ	B3NTR109	-92.82	-62.70	-30.68	2.28	35.16	66.98
91270	YBADJ	B3NTR109	96.76	122.54	145.77	164.57	178.38	186.76
91271	YBADJ	B3NTR109	189.47	186.42	177.70	163.59	143.76	120.11
91272								
91273	YBADJ	B3NTR110	96.54	66.08	33.61	0.13	-33.37	-65.84
91274	YBADJ	B3NTR110	-96.32	-122.81	-146.74	-166.21	-180.64	-189.57
91275	YBADJ	B3NTR110	-192.75	-190.07	-181.61	-167.64	-147.82	-124.06
91276	YBADJ	B3NTR110	-96.54	-66.08	-33.61	-0.13	33.37	65.84
91277	YBADJ	B3NTR110	96.32	122.81	146.74	166.21	180.64	189.57

91278	YBADJ	B3NTR110	192.75	190.07	181.61	167.64	147.82	124.06
91279								
91280	YBADJ	B3NTR111	129.33	95.82	59.40	21.17	-17.70	-56.03
91281	YBADJ	B3NTR111	-92.66	-125.40	-155.52	-180.91	-200.80	-214.60
91282	YBADJ	B3NTR111	-221.87	-222.40	-216.17	-203.38	-183.66	-158.90
91283	YBADJ	B3NTR111	-129.33	-95.82	-59.40	-21.17	17.70	56.03
91284	YBADJ	B3NTR111	92.66	125.40	155.52	180.91	200.80	214.60
91285	YBADJ	B3NTR111	221.87	222.40	216.17	203.38	183.66	158.90
91286								
91287	YBADJ	B3NTR112	132.96	99.13	62.29	23.55	-15.90	-54.87
91288	YBADJ	B3NTR112	-92.17	-125.60	-156.40	-182.45	-202.95	-217.28
91289	YBADJ	B3NTR112	-225.02	-225.91	-219.95	-207.30	-187.60	-162.75
91290	YBADJ	B3NTR112	-132.96	-99.13	-62.29	-23.55	15.90	54.87
91291	YBADJ	B3NTR112	92.17	125.60	156.40	182.45	202.95	217.28
91292	YBADJ	B3NTR112	225.02	225.91	219.95	207.30	187.60	162.75
91293								
91294	YBADJ	B3NTR113	136.70	102.54	65.27	26.01	-14.03	-53.65
91295	YBADJ	B3NTR113	-91.64	-125.78	-157.28	-184.00	-205.13	-220.02
91296	YBADJ	B3NTR113	-228.23	-229.51	-223.81	-211.31	-191.64	-166.70
91297	YBADJ	B3NTR113	-136.70	-102.54	-65.27	-26.01	14.03	53.65
91298	YBADJ	B3NTR113	91.64	125.78	157.28	184.00	205.13	220.02
91299	YBADJ	B3NTR113	228.23	229.51	223.81	211.31	191.64	166.70
91300								
91301	YBADJ	B3NTR114	114.83	82.67	48.00	11.87	-24.62	-60.36
91302	YBADJ	B3NTR114	-94.26	-124.24	-151.62	-174.39	-191.87	-203.51
91303	YBADJ	B3NTR114	-208.98	-208.09	-200.88	-187.56	-167.80	-143.49
91304	YBADJ	B3NTR114	-114.83	-82.67	-48.00	-11.87	24.62	60.36
91305	YBADJ	B3NTR114	94.26	124.24	151.62	174.39	191.87	203.51
91306	YBADJ	B3NTR114	208.98	208.09	200.88	187.56	167.80	143.49
91307								
91308	YBADJ	B3NTR115	118.37	85.86	50.73	14.06	-23.03	-59.43
91309	YBADJ	B3NTR115	-94.02	-124.68	-152.74	-176.16	-194.22	-206.38
91310	YBADJ	B3NTR115	-212.28	-211.72	-204.73	-191.52	-171.74	-147.29
91311	YBADJ	B3NTR115	-118.37	-85.86	-50.73	-14.06	23.03	59.43
91312	YBADJ	B3NTR115	94.02	124.68	152.74	176.16	194.22	206.38
91313	YBADJ	B3NTR115	212.28	211.72	204.73	191.52	171.74	147.29
91314								
91315	YBADJ	B3NTR116	122.02	89.19	53.65	16.48	-21.19	-58.22
91316	YBADJ	B3NTR116	-93.48	-124.83	-153.57	-177.64	-196.32	-209.03
91317	YBADJ	B3NTR116	-215.39	-215.20	-208.48	-195.42	-175.68	-151.14
91318	YBADJ	B3NTR116	-122.02	-89.19	-53.65	-16.48	21.19	58.22
91319	YBADJ	B3NTR116	93.48	124.83	153.57	177.64	196.32	209.03
91320	YBADJ	B3NTR116	215.39	215.20	208.48	195.42	175.68	151.14
91321								
91322	YBADJ	B3NTR117	125.74	92.57	56.58	18.88	-19.40	-57.09
91323	YBADJ	B3NTR117	-93.05	-125.11	-154.55	-179.29	-198.59	-211.85
91324	YBADJ	B3NTR117	-218.68	-218.86	-212.39	-199.47	-179.74	-155.09
91325	YBADJ	B3NTR117	-125.74	-92.57	-56.58	-18.88	19.40	57.09
91326	YBADJ	B3NTR117	93.05	125.11	154.55	179.29	198.59	211.85
91327	YBADJ	B3NTR117	218.68	218.86	212.39	199.47	179.74	155.09
91328								
91329	YBADJ	B3NTR118	158.66	122.50	82.62	40.23	-3.38	-46.89
91330	YBADJ	B3NTR118	-88.98	0.00	-162.92	-193.60	-218.39	-236.55
91331	YBADJ	B3NTR118	-247.52	-250.97	-246.80	-235.12	-215.56	-189.99
91332	YBADJ	B3NTR118	-158.66	-122.50	-82.62	-40.23	3.38	46.89
91333	YBADJ	B3NTR118	88.98	0.00	162.92	193.60	218.39	236.55
91334	YBADJ	B3NTR118	247.52	250.97	246.80	235.12	215.56	189.99
91335								
91336	YBADJ	B3NTR119	162.30	125.82	85.51	42.61	-1.58	-45.73
91337	YBADJ	B3NTR119	-88.49	0.00	-163.80	-195.13	-220.54	-239.24
91338	YBADJ	B3NTR119	-250.67	-254.49	-250.57	-239.04	-219.50	-193.84
91339	YBADJ	B3NTR119	-162.30	-125.82	-85.51	-42.61	1.58	45.73
91340	YBADJ	B3NTR119	88.49	0.00	163.80	195.13	220.54	239.24
91341	YBADJ	B3NTR119	250.67	254.49	250.57	239.04	219.50	193.84
91342								
91343	YBADJ	B3NTR120	166.03	129.23	88.50	45.07	0.28	-44.52

91344	YBADJ	B3NTR120	-87.96	0.00	-164.68	-196.68	-222.71	-241.97
91345	YBADJ	B3NTR120	-253.88	-258.08	-254.43	-243.05	-223.55	-197.79
91346	YBADJ	B3NTR120	-166.03	-129.23	-88.50	-45.07	-0.28	44.52
91347	YBADJ	B3NTR120	87.96	0.00	164.68	196.68	222.71	241.97
91348	YBADJ	B3NTR120	253.88	258.08	254.43	243.05	223.55	197.79
91349								
91350	YBADJ	B3NTR121	144.16	109.35	71.23	30.93	-10.30	-51.22
91351	YBADJ	B3NTR121	-90.58	-126.13	-159.02	-187.08	-209.46	-225.47
91352	YBADJ	B3NTR121	-234.63	-236.66	-231.50	-219.31	-199.71	-174.58
91353	YBADJ	B3NTR121	-144.16	-109.35	-71.22	-30.93	10.30	51.22
91354	YBADJ	B3NTR121	90.58	126.13	159.02	187.08	209.46	225.47
91355	YBADJ	B3NTR121	234.63	236.66	231.50	219.31	199.71	174.58
91356								
91357	YBADJ	B3NTR122	147.71	112.54	73.96	33.12	-8.72	-50.29
91358	YBADJ	B3NTR122	-90.34	-126.57	-160.14	-188.84	-211.81	-228.34
91359	YBADJ	B3NTR122	-237.93	-240.29	-235.35	-223.26	-203.64	-178.38
91360	YBADJ	B3NTR122	-147.71	-112.54	-73.96	-33.12	8.72	50.29
91361	YBADJ	B3NTR122	90.34	126.57	160.14	188.84	211.81	228.34
91362	YBADJ	B3NTR122	237.93	240.29	235.35	223.26	203.64	178.38
91363								
91364	YBADJ	B3NTR123	151.35	115.88	76.88	35.54	-6.88	-49.08
91365	YBADJ	B3NTR123	-89.80	-126.72	-160.97	-190.33	-213.91	-230.98
91366	YBADJ	B3NTR123	-241.04	-243.77	-239.10	-227.16	-207.58	-182.23
91367	YBADJ	B3NTR123	-151.35	-115.88	-76.88	-35.54	6.88	49.08
91368	YBADJ	B3NTR123	89.80	126.72	160.97	190.33	213.91	230.98
91369	YBADJ	B3NTR123	241.04	243.77	239.10	227.16	207.58	182.23
91370								
91371	YBADJ	B3NTR124	155.08	119.26	79.81	37.94	-5.08	-47.95
91372	YBADJ	B3NTR124	-89.36	-126.99	-161.94	-191.97	-216.17	-233.80
91373	YBADJ	B3NTR124	-244.32	-247.42	-243.01	-231.21	-211.64	-186.18
91374	YBADJ	B3NTR124	-155.08	-119.26	-79.81	-37.94	5.08	47.95
91375	YBADJ	B3NTR124	89.36	126.99	161.94	191.97	216.17	233.80
91376	YBADJ	B3NTR124	244.32	247.42	243.01	231.21	211.64	186.18
91377								
91378	YBADJ	B3NTR125	187.75	148.90	105.52	58.93	10.56	-38.14
91379	YBADJ	B3NTR125	-85.68	0.00	-170.66	-206.59	-236.24	-258.71
91380	YBADJ	B3NTR125	-273.32	-279.63	-277.44	-266.82	-247.34	-220.90
91381	YBADJ	B3NTR125	-187.75	-148.90	-105.52	-58.93	-10.56	38.14
91382	YBADJ	B3NTR125	85.68	0.00	170.66	206.59	236.24	258.71
91383	YBADJ	B3NTR125	273.32	279.63	277.44	266.82	247.34	220.90
91384								
91385	YBADJ	B3NTR126	191.39	152.22	108.41	61.32	12.36	-36.98
91386	YBADJ	B3NTR126	-85.19	0.00	-171.54	-208.12	-238.38	-261.40
91387	YBADJ	B3NTR126	-276.47	-283.14	-281.21	-270.74	-251.29	-224.75
91388	YBADJ	B3NTR126	-191.39	-152.22	-108.41	-61.32	-12.36	36.98
91389	YBADJ	B3NTR126	85.19	0.00	171.54	208.12	238.38	261.40
91390	YBADJ	B3NTR126	276.47	283.14	281.21	270.74	251.29	224.75
91391								
91392	YBADJ	B3NTR127	195.13	155.63	111.39	63.78	14.22	-35.76
91393	YBADJ	B3NTR127	-84.66	0.00	-172.42	-209.67	-240.56	-264.13
91394	YBADJ	B3NTR127	-279.68	-286.73	-285.07	-274.75	-255.33	-228.70
91395	YBADJ	B3NTR127	-195.13	-155.63	-111.39	-63.78	-14.22	35.76
91396	YBADJ	B3NTR127	84.66	0.00	172.42	209.67	240.56	264.13
91397	YBADJ	B3NTR127	279.68	286.73	285.07	274.75	255.33	228.70
91398								
91399	YBADJ	B3NTR128	173.27	135.76	94.13	49.64	3.65	-42.46
91400	YBADJ	B3NTR128	-87.28	0.00	-166.76	-200.07	-227.30	-247.63
91401	YBADJ	B3NTR128	-260.43	-265.32	-262.15	-251.01	-231.50	-205.50
91402	YBADJ	B3NTR128	-173.27	-135.76	-94.13	-49.64	-3.65	42.46
91403	YBADJ	B3NTR128	87.28	0.00	166.76	200.07	227.30	247.63
91404	YBADJ	B3NTR128	260.43	265.32	262.15	251.01	231.50	205.50
91405								
91406	YBADJ	B3NTR129	176.81	138.95	96.86	51.83	5.23	-41.53
91407	YBADJ	B3NTR129	-87.03	0.00	-167.88	-201.83	-229.66	-250.50
91408	YBADJ	B3NTR129	-263.73	-268.95	-266.00	-254.97	-235.44	-209.30
91409	YBADJ	B3NTR129	-176.81	-138.95	-96.86	-51.83	-5.23	41.53

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91410      YBADJ    B3NTR129       87.03     0.00   167.88   201.83   229.66   250.50
91411      YBADJ    B3NTR129      263.73   268.95   266.00   254.97   235.44   209.30
91412
91413      YBADJ    B3NTR130      180.46   142.28    99.78    54.25     7.07   -40.33
91414      YBADJ    B3NTR130      -86.50     0.00  -168.71  -203.32  -231.75  -253.14
91415      YBADJ    B3NTR130     -266.84  -272.44  -269.75  -258.87  -239.37  -213.15
91416      YBADJ    B3NTR130     -180.46  -142.28   -99.78   -54.25    -7.07    40.33
91417      YBADJ    B3NTR130       86.50     0.00   168.71   203.32   231.75   253.14
91418      YBADJ    B3NTR130      266.84   272.44   269.75   258.87   239.37   213.15
91419
91420      YBADJ    B3NTR131      184.18   145.66   102.71    56.65     8.86   -39.20
91421      YBADJ    B3NTR131      -86.07     0.00  -169.69  -204.97  -234.03  -255.97
91422      YBADJ    B3NTR131     -270.13  -276.09  -273.66  -262.91  -243.43  -217.10
91423      YBADJ    B3NTR131     -184.18  -145.66  -102.71   -56.65    -8.86    39.20
91424      YBADJ    B3NTR131       86.07     0.00   169.69   204.97   234.03   255.97
91425      YBADJ    B3NTR131      270.13   276.09   273.66   262.91   243.43   217.10
91426
91427      YBADJ    B3NTR132      217.14   175.62   128.77    78.00    24.87   -29.03
91428      YBADJ    B3NTR132      -82.03     0.00  -178.12  -219.34  -253.90  -280.74
91429      YBADJ    B3NTR132     -299.06  -308.28  -308.14  -298.64  -279.32  -252.05
91430      YBADJ    B3NTR132     -217.14  -175.62  -128.77   -78.00   -24.87    29.03
91431      YBADJ    B3NTR132       82.03     0.00   178.12   219.34   253.90   280.74
91432      YBADJ    B3NTR132      299.06   308.28   308.14   298.64   279.32   252.05
91433
91434      YBADJ    B3NTR133      220.77   178.94   131.66    80.38    26.67   -27.86
91435      YBADJ    B3NTR133      -81.54     0.00  -179.00  -220.88  -256.04  -283.43
91436      YBADJ    B3NTR133     -302.21  -311.80  -311.92  -302.56  -283.26  -255.90
91437      YBADJ    B3NTR133     -220.77  -178.94  -131.66   -80.38   -26.67    27.86
91438      YBADJ    B3NTR133       81.54     0.00   179.00   220.88   256.04   283.43
91439      YBADJ    B3NTR133      302.21   311.80   311.92   302.56   283.26   255.90
91440
91441      YBADJ    B3NTR134      224.51   182.35   134.64    82.84    28.53   -26.65
91442      YBADJ    B3NTR134      -81.02     0.00  -179.88  -222.43  -258.22  -286.17
91443      YBADJ    B3NTR134     -305.42  -315.39  -315.78  -306.57  -287.30  -259.85
91444      YBADJ    B3NTR134     -224.51  -182.35  -134.64   -82.84   -28.53    26.65
91445      YBADJ    B3NTR134       81.02     0.00   179.88   222.43   258.22   286.17
91446      YBADJ    B3NTR134      305.42   315.39   315.78   306.57   287.30   259.85
91447
91448      YBADJ    B3NTR135      202.64   162.47   117.37    68.70    17.95   -33.35
91449      YBADJ    B3NTR135      -83.64     0.00  -174.22  -212.83  -244.97  -269.66
91450      YBADJ    B3NTR135     -286.16  -293.97  -292.85  -282.82  -263.46  -236.64
91451      YBADJ    B3NTR135     -202.64  -162.47  -117.37   -68.70   -17.95    33.35
91452      YBADJ    B3NTR135       83.64     0.00   174.22   212.83   244.97   269.66
91453      YBADJ    B3NTR135      286.16   293.97   292.85   282.82   263.46   236.64
91454
91455      YBADJ    B3NTR136      206.19   165.67   120.11    70.90    19.54   -32.42
91456      YBADJ    B3NTR136      -83.39     0.00  -175.34  -214.59  -247.32  -272.54
91457      YBADJ    B3NTR136     -289.47  -297.61  -296.71  -286.79  -267.41  -240.45
91458      YBADJ    B3NTR136     -206.19  -165.67  -120.11   -70.90   -19.54    32.42
91459      YBADJ    B3NTR136       83.39     0.00   175.34   214.59   247.32   272.54
91460      YBADJ    B3NTR136      289.47   297.61   296.71   286.79   267.41   240.45
91461
91462      YBADJ    B3NTR137      209.84   169.00   123.03    73.32    21.38   -31.21
91463      YBADJ    B3NTR137      -82.85     0.00  -176.17  -216.08  -249.42  -275.18
91464      YBADJ    B3NTR137     -292.58  -301.09  -300.46  -290.69  -271.34  -244.30
91465      YBADJ    B3NTR137     -209.84  -169.00  -123.03   -73.32   -21.38    31.21
91466      YBADJ    B3NTR137       82.85     0.00   176.17   216.08   249.42   275.18
91467      YBADJ    B3NTR137      292.58   301.09   300.46   290.69   271.34   244.30
91468
91469      YBADJ    B3NTR138      213.56   172.38   125.96    75.71    23.17   -30.09
91470      YBADJ    B3NTR138      -82.42     0.00  -177.15  -217.73  -251.69  -278.00
91471      YBADJ    B3NTR138     -295.87  -304.75  -304.37  -294.74  -275.40  -248.25
91472      YBADJ    B3NTR138     -213.56  -172.38  -125.96   -75.71   -23.17    30.09
91473      YBADJ    B3NTR138       82.42     0.00   177.15   217.73   251.69   278.00
91474      YBADJ    B3NTR138      295.87   304.75   304.37   294.74   275.40   248.25
91475
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91476	YBADJ	B3NTR139	246.34	202.11	151.74	96.76	38.84	-20.27
91477	YBADJ	B3NTR139	-78.75	0.00	-185.92	-232.41	-271.84	-303.01
91478	YBADJ	B3NTR139	-324.98	-337.07	-338.92	-330.47	-311.23	-283.08
91479	YBADJ	B3NTR139	-246.34	-202.11	-151.74	-96.76	-38.84	20.27
91480	YBADJ	B3NTR139	78.75	0.00	185.92	232.41	271.84	303.01
91481	YBADJ	B3NTR139	324.98	337.07	338.92	330.47	311.23	283.08
91482								
91483	YBADJ	B3NTR140	249.98	205.43	154.63	99.14	40.64	-19.10
91484	YBADJ	B3NTR140	-78.26	0.00	0.00	-233.95	-273.99	-305.70
91485	YBADJ	B3NTR140	-328.13	-340.58	-342.69	-334.38	-315.17	-286.93
91486	YBADJ	B3NTR140	-249.98	-205.43	-154.63	-99.14	-40.64	19.10
91487	YBADJ	B3NTR140	78.26	0.00	0.00	233.95	273.99	305.70
91488	YBADJ	B3NTR140	328.13	340.58	342.69	334.38	315.17	286.93
91489								
91490	YBADJ	B3NTR141	253.72	208.84	157.61	101.60	42.50	-17.89
91491	YBADJ	B3NTR141	-77.74	0.00	0.00	-235.50	-276.16	-308.44
91492	YBADJ	B3NTR141	-331.34	-344.17	-346.55	-338.40	-319.22	-290.88
91493	YBADJ	B3NTR141	-253.72	-208.84	-157.61	-101.60	-42.50	17.89
91494	YBADJ	B3NTR141	77.74	0.00	0.00	235.50	276.16	308.44
91495	YBADJ	B3NTR141	331.34	344.17	346.55	338.40	319.22	290.88
91496								
91497	YBADJ	B3NTR142	231.84	188.96	140.34	87.46	31.92	-24.59
91498	YBADJ	B3NTR142	-80.36	0.00	-182.02	-225.90	-262.91	-291.93
91499	YBADJ	B3NTR142	-312.08	-322.76	-323.62	-314.65	-295.38	-267.67
91500	YBADJ	B3NTR142	-231.84	-188.96	-140.34	-87.46	-31.92	24.59
91501	YBADJ	B3NTR142	80.36	0.00	182.02	225.90	262.91	291.93
91502	YBADJ	B3NTR142	312.08	322.76	323.62	314.65	295.38	267.67
91503								
91504	YBADJ	B3NTR143	235.40	192.16	143.08	89.66	33.51	-23.66
91505	YBADJ	B3NTR143	-80.11	0.00	-183.14	-227.66	-265.26	-294.81
91506	YBADJ	B3NTR143	-315.39	-326.39	-327.48	-318.61	-299.32	-271.48
91507	YBADJ	B3NTR143	-235.40	-192.16	-143.08	-89.66	-33.51	23.66
91508	YBADJ	B3NTR143	80.11	0.00	183.14	227.66	265.26	294.81
91509	YBADJ	B3NTR143	315.39	326.39	327.48	318.61	299.32	271.48
91510								
91511	YBADJ	B3NTR144	239.05	195.49	146.00	92.07	35.35	-22.45
91512	YBADJ	B3NTR144	-79.57	0.00	-183.97	-229.15	-267.36	-297.45
91513	YBADJ	B3NTR144	-318.50	-329.88	-331.23	-322.52	-303.26	-275.33
91514	YBADJ	B3NTR144	-239.05	-195.49	-146.00	-92.07	-35.35	22.45
91515	YBADJ	B3NTR144	79.57	0.00	183.97	229.15	267.36	297.45
91516	YBADJ	B3NTR144	318.50	329.88	331.23	322.52	303.26	275.33
91517								
91518	YBADJ	B3NTR145	242.77	198.87	148.93	94.47	37.14	-21.33
91519	YBADJ	B3NTR145	-79.14	0.00	-184.95	-230.80	-269.63	-300.27
91520	YBADJ	B3NTR145	-321.79	-333.53	-335.14	-326.56	-307.32	-279.28
91521	YBADJ	B3NTR145	-242.77	-198.87	-148.93	-94.47	-37.14	21.33
91522	YBADJ	B3NTR145	79.14	0.00	184.95	230.80	269.63	300.27
91523	YBADJ	B3NTR145	321.79	333.53	335.14	326.56	307.32	279.28
91524								
91525	YBADJ	B3STR1	-255.65	-211.28	-160.48	-104.81	-45.95	14.31
91526	YBADJ	B3STR1	74.13	0.00	186.18	233.94	274.60	306.91
91527	YBADJ	B3STR1	329.90	342.86	345.40	337.45	319.99	292.26
91528	YBADJ	B3STR1	255.65	211.28	160.48	104.80	45.95	-14.31
91529	YBADJ	B3STR1	-74.13	0.00	-186.18	-233.94	-274.60	-306.91
91530	YBADJ	B3STR1	-329.90	-342.86	-345.40	-337.45	-319.99	-292.26
91531								
91532	YBADJ	B3STR2	-219.18	-178.17	-131.74	-81.31	-28.41	25.36
91533	YBADJ	B3STR2	78.35	0.00	176.58	217.76	252.33	279.23
91534	YBADJ	B3STR2	297.65	307.02	307.06	297.77	280.19	253.53
91535	YBADJ	B3STR2	219.18	178.17	131.74	81.31	28.41	-25.36
91536	YBADJ	B3STR2	-78.35	0.00	-176.58	-217.76	-252.33	-279.23
91537	YBADJ	B3STR2	-297.65	-307.02	-307.06	-297.77	-280.19	-253.53
91538								
91539	YBADJ	B3STR3	145.86	153.30	156.09	154.13	147.49	136.37
91540	YBADJ	B3STR3	121.10	103.22	81.03	56.37	30.00	2.72
91541	YBADJ	B3STR3	-24.64	-51.26	-76.32	-99.06	-118.04	-133.99

91542	YBADJ	B3STR3	-145.86	-153.30	-156.09	-154.13	-147.49	-136.37
91543	YBADJ	B3STR3	-121.10	-103.22	-81.03	-56.37	-30.00	-2.72
91544	YBADJ	B3STR3	24.64	51.26	76.32	99.06	118.04	133.99
91545								
91546	YBADJ	B3STR4	149.42	156.50	158.83	156.33	149.08	137.30
91547	YBADJ	B3STR4	121.35	102.78	79.91	54.61	27.65	-0.15
91548	YBADJ	B3STR4	-27.95	-54.90	-80.18	-103.02	-121.99	-137.80
91549	YBADJ	B3STR4	-149.42	-156.50	-158.83	-156.33	-149.08	-137.30
91550	YBADJ	B3STR4	-121.35	-102.78	-79.91	-54.61	-27.65	0.15
91551	YBADJ	B3STR4	27.95	54.90	80.18	103.02	121.99	137.80
91552								
91553	YBADJ	B3STR5	153.07	159.84	161.75	158.75	150.92	138.51
91554	YBADJ	B3STR5	121.89	102.63	79.08	53.12	25.55	-2.80
91555	YBADJ	B3STR5	-31.06	-58.38	-83.92	-106.92	-125.92	-141.65
91556	YBADJ	B3STR5	-153.07	-159.84	-161.75	-158.75	-150.92	-138.51
91557	YBADJ	B3STR5	-121.89	-102.63	-79.08	-53.12	-25.55	2.80
91558	YBADJ	B3STR5	31.06	58.38	83.93	106.92	125.92	141.65
91559								
91560	YBADJ	B3STR6	156.79	163.22	164.68	161.15	152.72	139.65
91561	YBADJ	B3STR6	122.33	102.37	78.11	51.48	23.29	-5.61
91562	YBADJ	B3STR6	-34.34	-62.03	-87.83	-110.96	-129.98	-145.60
91563	YBADJ	B3STR6	-156.79	-163.22	-164.68	-161.15	-152.72	-139.65
91564	YBADJ	B3STR6	-122.33	-102.37	-78.11	-51.48	-23.29	5.61
91565	YBADJ	B3STR6	34.34	62.03	87.83	110.96	129.98	145.60
91566								
91567	YBADJ	B3STR7	189.59	193.00	190.54	182.30	168.51	149.60
91568	YBADJ	B3STR7	126.15	99.93	69.50	36.95	3.29	-30.48
91569	YBADJ	B3STR7	-63.33	-94.24	-122.30	-146.64	-165.78	-180.43
91570	YBADJ	B3STR7	-189.59	-193.00	-190.54	-182.30	-168.51	-149.60
91571	YBADJ	B3STR7	-126.15	-99.93	-69.50	-36.95	-3.28	30.48
91572	YBADJ	B3STR7	63.33	94.24	122.30	146.64	165.78	180.43
91573								
91574	YBADJ	B3STR8	193.24	196.33	193.45	184.69	170.32	150.78
91575	YBADJ	B3STR8	126.66	99.75	68.63	35.43	1.15	-33.17
91576	YBADJ	B3STR8	-66.47	-97.76	-126.08	-150.56	-169.73	-184.29
91577	YBADJ	B3STR8	-193.24	-196.33	-193.45	-184.69	-170.32	-150.78
91578	YBADJ	B3STR8	-126.66	-99.75	-68.63	-35.43	-1.15	33.17
91579	YBADJ	B3STR8	66.47	97.76	126.08	150.56	169.73	184.29
91580								
91581	YBADJ	B3STR9	196.97	199.73	196.42	187.15	172.18	151.99
91582	YBADJ	B3STR9	127.18	99.57	67.75	33.88	-1.03	-35.90
91583	YBADJ	B3STR9	-69.68	-101.34	-129.93	-154.57	-173.76	-188.23
91584	YBADJ	B3STR9	-196.97	-199.73	-196.42	-187.15	-172.18	-151.99
91585	YBADJ	B3STR9	-127.18	-99.57	-67.75	-33.88	1.03	35.90
91586	YBADJ	B3STR9	69.68	101.34	129.93	154.57	173.76	188.23
91587								
91588	YBADJ	B3STR10	175.10	179.86	179.16	173.01	161.60	145.28
91589	YBADJ	B3STR10	124.55	101.10	73.40	43.47	12.22	-19.41
91590	YBADJ	B3STR10	-50.44	-79.94	-107.01	-130.83	-149.93	-165.03
91591	YBADJ	B3STR10	-175.10	-179.86	-179.16	-173.01	-161.60	-145.28
91592	YBADJ	B3STR10	-124.55	-101.10	-73.40	-43.47	-12.22	19.41
91593	YBADJ	B3STR10	50.44	79.94	107.01	130.83	149.93	165.03
91594								
91595	YBADJ	B3STR11	178.65	183.05	181.89	175.20	163.18	146.21
91596	YBADJ	B3STR11	124.80	100.66	72.28	41.71	9.86	-22.28
91597	YBADJ	B3STR11	-53.74	-83.57	-110.86	-134.79	-153.87	-168.83
91598	YBADJ	B3STR11	-178.65	-183.05	-181.89	-175.20	-163.18	-146.21
91599	YBADJ	B3STR11	-124.80	-100.66	-72.28	-41.71	-9.86	22.28
91600	YBADJ	B3STR11	53.74	83.57	110.86	134.79	153.87	168.83
91601								
91602	YBADJ	B3STR12	182.30	186.38	184.81	177.61	165.02	147.42
91603	YBADJ	B3STR12	125.33	100.51	71.45	40.22	7.77	-24.92
91604	YBADJ	B3STR12	-56.85	-87.05	-114.61	-138.69	-157.80	-172.68
91605	YBADJ	B3STR12	-182.30	-186.38	-184.81	-177.61	-165.02	-147.42
91606	YBADJ	B3STR12	-125.33	-100.51	-71.45	-40.22	-7.77	24.92
91607	YBADJ	B3STR12	56.85	87.05	114.61	138.69	157.80	172.68

	YBADJ	B3STR13	-215.53	-174.84	-128.83	-78.92	-26.60	26.53
	YBADJ	B3STR13	78.85	0.00	175.70	216.23	250.18	276.54
	YBADJ	B3STR13	294.49	303.50	303.28	293.85	276.23	249.67
	YBADJ	B3STR13	215.53	174.84	128.83	78.92	26.60	-26.53
	YBADJ	B3STR13	-78.85	0.00	-175.70	-216.23	-250.18	-276.54
	YBADJ	B3STR13	-294.49	-303.50	-303.28	-293.85	-276.23	-249.67
	YBADJ	B3STR14	186.02	189.76	187.74	180.01	166.82	148.55
	YBADJ	B3STR14	125.77	100.24	70.48	38.58	5.51	-27.74
	YBADJ	B3STR14	-60.13	-90.70	-118.52	-142.73	-161.86	-176.63
	YBADJ	B3STR14	-186.02	-189.76	-187.74	-180.01	-166.82	-148.55
	YBADJ	B3STR14	-125.77	-100.24	-70.48	-38.58	-5.51	27.74
	YBADJ	B3STR14	60.13	90.70	118.52	142.73	161.86	176.63
	YBADJ	B3STR15	218.81	219.50	213.52	201.06	182.49	158.37
	YBADJ	B3STR15	129.44	97.64	61.70	23.88	-14.66	-52.76
	YBADJ	B3STR15	-89.25	-123.04	-153.08	-178.47	-197.70	-211.47
	YBADJ	B3STR15	-218.81	-219.50	-213.52	-201.06	-182.49	-158.37
	YBADJ	B3STR15	-129.44	-97.64	-61.70	-23.88	14.66	52.76
	YBADJ	B3STR15	89.25	123.04	153.08	178.47	197.70	211.47
	YBADJ	B3STR16	222.45	222.82	216.42	203.44	184.29	159.53
	YBADJ	B3STR16	129.93	97.44	60.82	22.35	-16.80	-55.45
	YBADJ	B3STR16	-92.40	-126.55	-156.86	-182.39	-201.64	-215.32
	YBADJ	B3STR16	-222.45	-222.82	-216.42	-203.44	-184.29	-159.53
	YBADJ	B3STR16	-129.93	-97.44	-60.82	-22.35	16.80	55.45
	YBADJ	B3STR16	92.40	126.55	156.86	182.39	201.64	215.32
	YBADJ	B3STR17	226.18	226.23	219.40	205.91	186.16	160.75
	YBADJ	B3STR17	130.46	97.27	59.95	20.80	-18.97	-58.17
	YBADJ	B3STR17	-95.61	-130.14	-160.71	-186.40	-205.68	-219.27
	YBADJ	B3STR17	-226.18	-226.23	-219.40	-205.91	-186.16	-160.75
	YBADJ	B3STR17	-130.46	-97.27	-59.95	-20.80	18.97	58.17
	YBADJ	B3STR17	95.61	130.14	160.71	186.40	205.68	219.27
	YBADJ	B3STR18	204.31	206.35	202.13	191.76	175.57	154.04
	YBADJ	B3STR18	127.83	98.81	65.60	30.40	-5.73	-41.68
	YBADJ	B3STR18	-76.36	-108.72	-137.79	-162.66	-181.84	-196.06
	YBADJ	B3STR18	-204.31	-206.35	-202.13	-191.76	-175.57	-154.04
	YBADJ	B3STR18	-127.83	-98.81	-65.60	-30.40	5.73	41.68
	YBADJ	B3STR18	76.36	108.72	137.79	162.66	181.84	196.06
	YBADJ	B3STR19	207.86	209.54	204.86	193.95	177.15	154.97
	YBADJ	B3STR19	128.08	98.36	64.48	28.64	-8.08	-44.55
	YBADJ	B3STR19	-79.66	-112.36	-141.64	-166.61	-185.78	-199.86
	YBADJ	B3STR19	-207.86	-209.54	-204.86	-193.95	-177.15	-154.97
	YBADJ	B3STR19	-128.08	-98.36	-64.48	-28.64	8.08	44.55
	YBADJ	B3STR19	79.66	112.36	141.64	166.61	185.78	199.86
	YBADJ	B3STR20	211.50	212.88	207.78	196.37	178.99	156.18
	YBADJ	B3STR20	128.62	98.22	63.65	27.15	-10.17	-47.19
	YBADJ	B3STR20	-82.77	-115.84	-145.39	-170.52	-189.72	-203.71
	YBADJ	B3STR20	-211.50	-212.88	-207.78	-196.37	-178.99	-156.18
	YBADJ	B3STR20	-128.62	-98.22	-63.65	-27.15	10.17	47.19
	YBADJ	B3STR20	82.77	115.84	145.39	170.52	189.72	203.71
	YBADJ	B3STR21	215.22	216.26	210.71	198.77	180.79	157.31
	YBADJ	B3STR21	129.06	97.95	62.68	25.51	-12.44	-50.01
	YBADJ	B3STR21	-86.05	-119.49	-149.29	-174.56	-193.78	-207.66
	YBADJ	B3STR21	-215.22	-216.26	-210.71	-198.77	-180.79	-157.31
	YBADJ	B3STR21	-129.06	-97.95	-62.68	-25.51	12.44	50.01
	YBADJ	B3STR21	86.05	119.49	149.29	174.56	193.78	207.66
	YBADJ	B3STR22	248.13	246.17	236.74	220.11	196.80	167.50
	YBADJ	B3STR22	133.12	95.75	54.30	11.20	-32.24	-74.71

91674	YBADJ	B3STR22	-114.90	-151.60	-183.70	-210.21	-229.59	-242.55
91675	YBADJ	B3STR22	-248.13	-246.17	-236.74	-220.11	-196.80	-167.50
91676	YBADJ	B3STR22	-133.12	-95.75	-54.30	-11.20	32.24	74.71
91677	YBADJ	B3STR22	114.90	151.60	183.70	210.21	229.59	242.55
91678								
91679	YBADJ	B3STR23	251.78	249.50	239.65	222.51	198.61	168.68
91680	YBADJ	B3STR23	133.62	95.57	53.43	9.67	-34.38	-77.39
91681	YBADJ	B3STR23	-118.05	-155.12	-187.47	-214.14	-233.54	-246.41
91682	YBADJ	B3STR23	-251.78	-249.50	-239.65	-222.51	-198.61	-168.68
91683	YBADJ	B3STR23	-133.62	-95.57	-53.43	-9.67	34.38	77.39
91684	YBADJ	B3STR23	118.05	155.12	187.47	214.14	233.54	246.40
91685								
91686	YBADJ	B3STR24	-211.79	-171.43	-125.85	-76.45	-24.73	27.75
91687	YBADJ	B3STR24	79.38	0.00	174.83	214.68	248.01	273.81
91688	YBADJ	B3STR24	291.29	299.91	299.42	289.84	272.19	245.72
91689	YBADJ	B3STR24	211.79	171.43	125.85	76.45	24.73	-27.75
91690	YBADJ	B3STR24	-79.38	0.00	-174.83	-214.68	-248.01	-273.81
91691	YBADJ	B3STR24	-291.29	-299.91	-299.42	-289.84	-272.19	-245.72
91692								
91693	YBADJ	B3STR25	255.52	252.92	242.63	224.97	200.48	169.89
91694	YBADJ	B3STR25	134.14	95.39	52.55	8.12	-36.56	-80.13
91695	YBADJ	B3STR25	-121.26	-158.71	-191.34	-218.15	-237.59	-250.36
91696	YBADJ	B3STR25	-255.52	-252.92	-242.63	-224.97	-200.48	-169.89
91697	YBADJ	B3STR25	-134.14	-95.38	-52.55	-8.12	36.56	80.13
91698	YBADJ	B3STR25	121.26	158.71	191.34	218.15	237.59	250.36
91699								
91700	YBADJ	B3STR26	233.64	233.04	225.35	210.82	189.88	163.18
91701	YBADJ	B3STR26	131.51	96.92	58.20	17.71	-23.31	-63.63
91702	YBADJ	B3STR26	-102.01	-137.30	-168.41	-194.41	-213.75	-227.15
91703	YBADJ	B3STR26	-233.64	-233.04	-225.35	-210.82	-189.88	-163.18
91704	YBADJ	B3STR26	-131.51	-96.92	-58.20	-17.71	23.31	63.63
91705	YBADJ	B3STR26	102.01	137.30	168.41	194.41	213.75	227.15
91706								
91707	YBADJ	B3STR27	237.19	236.23	228.08	213.01	191.47	164.11
91708	YBADJ	B3STR27	131.76	96.48	57.08	15.95	-25.66	-66.50
91709	YBADJ	B3STR27	-105.31	-140.93	-172.26	-198.36	-217.68	-230.95
91710	YBADJ	B3STR27	-237.19	-236.23	-228.08	-213.01	-191.47	-164.11
91711	YBADJ	B3STR27	-131.76	-96.48	-57.08	-15.95	25.66	66.50
91712	YBADJ	B3STR27	105.31	140.93	172.26	198.36	217.68	230.95
91713								
91714	YBADJ	B3STR28	240.84	239.56	231.00	215.43	193.31	165.31
91715	YBADJ	B3STR28	132.30	96.33	56.25	14.46	-27.76	-69.14
91716	YBADJ	B3STR28	-108.42	-144.41	-176.01	-202.26	-221.62	-234.80
91717	YBADJ	B3STR28	-240.84	-239.56	-231.00	-215.43	-193.31	-165.31
91718	YBADJ	B3STR28	-132.30	-96.33	-56.25	-14.46	27.76	69.14
91719	YBADJ	B3STR28	108.42	144.41	176.01	202.26	221.62	234.80
91720								
91721	YBADJ	B3STR29	244.56	242.94	233.94	217.83	195.10	166.45
91722	YBADJ	B3STR29	132.74	96.06	55.28	12.82	-30.02	-71.96
91723	YBADJ	B3STR29	-111.71	-148.06	-179.92	-206.30	-225.68	-238.75
91724	YBADJ	B3STR29	-244.56	-242.94	-233.94	-217.83	-195.10	-166.45
91725	YBADJ	B3STR29	-132.74	-96.06	-55.28	-12.82	30.02	71.96
91726	YBADJ	B3STR29	111.71	148.06	179.92	206.30	225.68	238.75
91727								
91728	YBADJ	B3STR30	277.24	272.58	259.65	238.82	210.74	176.26
91729	YBADJ	B3STR30	136.42	93.50	46.56	-1.79	-50.09	-96.87
91730	YBADJ	B3STR30	-140.70	-180.26	-214.34	-241.91	-261.39	-273.47
91731	YBADJ	B3STR30	-277.24	-272.58	-259.65	-238.82	-210.74	-176.26
91732	YBADJ	B3STR30	-136.42	-93.50	-46.56	1.79	50.09	96.87
91733	YBADJ	B3STR30	140.70	180.26	214.34	241.91	261.39	273.46
91734								
91735	YBADJ	B3STR31	280.87	275.90	262.54	241.21	212.54	177.42
91736	YBADJ	B3STR31	136.91	93.30	45.68	-3.33	-52.24	-99.56
91737	YBADJ	B3STR31	-143.85	-183.78	-218.12	-245.83	-265.33	-277.32
91738	YBADJ	B3STR31	-280.87	-275.90	-262.54	-241.21	-212.54	-177.42
91739	YBADJ	B3STR31	-136.91	-93.30	-45.68	3.33	52.24	99.56

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91740      YBADJ    B3STR31        143.85   183.78   218.12   245.83   265.33   277.32
91741
91742      YBADJ    B3STR32        284.61   279.31   265.52   243.67   214.41   178.63
91743      YBADJ    B3STR32        137.43    93.12    44.80    -4.88   -54.41  -102.29
91744      YBADJ    B3STR32       -147.07  -187.37  -221.98  -249.84  -269.37  -281.27
91745      YBADJ    B3STR32       -284.61  -279.31  -265.52  -243.67  -214.41  -178.63
91746      YBADJ    B3STR32       -137.43   -93.12   -44.80     4.88    54.41   102.29
91747      YBADJ    B3STR32        147.07   187.37   221.98   249.84   269.37   281.26
91748
91749      YBADJ    B3STR33        262.74   259.44   248.25   229.53   203.82   171.93
91750      YBADJ    B3STR33        134.81    94.66    50.46     4.72   -41.16   -85.79
91751      YBADJ    B3STR33       -127.81  -165.95  -199.05  -226.10  -245.53  -258.06
91752      YBADJ    B3STR33       -262.74  -259.44  -248.25  -229.53  -203.82  -171.93
91753      YBADJ    B3STR33       -134.81   -94.66   -50.46    -4.72    41.16    85.79
91754      YBADJ    B3STR33        127.81   165.95   199.05   226.10   245.53   258.05
91755
91756      YBADJ    B3STR34        266.29   262.63   250.99   231.72   205.42   172.87
91757      YBADJ    B3STR34        135.06    94.22    49.34     2.96   -43.51   -88.66
91758      YBADJ    B3STR34       -131.12  -169.59  -202.91  -230.06  -249.48  -261.87
91759      YBADJ    B3STR34       -266.29  -262.63  -250.99  -231.72  -205.42  -172.87
91760      YBADJ    B3STR34       -135.06   -94.22   -49.34    -2.96    43.51    88.66
91761      YBADJ    B3STR34        131.12   169.59   202.91   230.06   249.48   261.86
91762
91763      YBADJ    B3STR35       -189.94  -151.64  -108.72   -62.51   -14.39    34.16
91764      YBADJ    B3STR35         81.67     0.00   168.81   204.72   234.41   256.97
91765      YBADJ    B3STR35        271.73   278.23   276.28   265.93   248.25   222.47
91766      YBADJ    B3STR35        189.94   151.64   108.72    62.51    14.39   -34.16
91767      YBADJ    B3STR35        -81.67     0.00  -168.81  -204.72  -234.41  -256.97
91768      YBADJ    B3STR35       -271.73  -278.23  -276.28  -265.93  -248.25  -222.47
91769
91770      YBADJ    B3STR36        269.94   265.97   253.91   234.14   207.25   174.07
91771      YBADJ    B3STR36        135.60    94.07    48.51     1.47   -45.61   -91.31
91772      YBADJ    B3STR36       -134.23  -173.07  -206.66  -233.96  -253.41  -265.72
91773      YBADJ    B3STR36       -269.94  -265.97  -253.91  -234.14  -207.25  -174.07
91774      YBADJ    B3STR36       -135.60   -94.07   -48.51    -1.47    45.61    91.31
91775      YBADJ    B3STR36        134.23   173.07   206.66   233.96   253.41   265.71
91776
91777      YBADJ    B3STR37        273.66   269.34   256.84   236.54   209.04   175.20
91778      YBADJ    B3STR37        136.03    93.79    47.53    -0.18   -47.88   -94.13
91779      YBADJ    B3STR37       -137.52  -176.73  -210.57  -238.01  -257.47  -269.67
91780      YBADJ    B3STR37       -273.66  -269.34  -256.84  -236.54  -209.04  -175.20
91781      YBADJ    B3STR37       -136.03   -93.79   -47.53     0.18    47.88    94.13
91782      YBADJ    B3STR37        137.52   176.73   210.57   238.01   257.47   269.67
91783
91784      YBADJ    B3STR38        306.62   299.30   282.89   257.89   225.05   185.37
91785      YBADJ    B3STR38        140.06    91.56    39.10   -14.55   -67.76  -118.91
91786      YBADJ    B3STR38       -166.44  -208.92  -245.05  -273.74  -293.36  -304.62
91787      YBADJ    B3STR38       -306.62  -299.30  -282.89  -257.89  -225.05  -185.37
91788      YBADJ    B3STR38       -140.06   -91.56   -39.10    14.55    67.76   118.91
91789      YBADJ    B3STR38        166.44   208.92   245.05   273.74   293.36   304.61
91790
91791      YBADJ    B3STR39        310.26   302.62   285.79   260.27   226.85   186.54
91792      YBADJ    B3STR39        140.55    91.36    38.22   -16.08   -69.90  -121.59
91793      YBADJ    B3STR39       -169.59  -212.44  -248.83  -277.65  -297.30  -308.47
91794      YBADJ    B3STR39       -310.26  -302.62  -285.79  -260.27  -226.85  -186.54
91795      YBADJ    B3STR39       -140.55   -91.36   -38.22    16.08    69.90   121.59
91796      YBADJ    B3STR39        169.59   212.44   248.83   277.65   297.30   308.46
91797
91798      YBADJ    B3STR40        313.99   306.03   288.77   262.74   228.72   187.76
91799      YBADJ    B3STR40        141.09    91.19    37.35   -17.63   -72.07  -124.32
91800      YBADJ    B3STR40       -172.80  -216.02  -252.68  -281.66  -301.34  -312.42
91801      YBADJ    B3STR40       -313.99  -306.03  -288.77  -262.74  -228.72  -187.76
91802      YBADJ    B3STR40       -141.09   -91.19   -37.35    17.63    72.07   124.32
91803      YBADJ    B3STR40        172.80   216.02   252.68   281.66   301.34   312.42
91804
91805      YBADJ    B3STR41        292.12   286.16   271.50   248.59   218.13   181.04
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91806	YBADJ	B3STR41	138.46	92.73	43.00	-8.03	-58.82	-107.82
91807	YBADJ	B3STR41	-153.55	-194.61	-229.76	-257.92	-277.50	-289.21
91808	YBADJ	B3STR41	-292.12	-286.16	-271.50	-248.59	-218.13	-181.04
91809	YBADJ	B3STR41	-138.46	-92.73	-43.00	8.03	58.82	107.82
91810	YBADJ	B3STR41	153.55	194.61	229.76	257.92	277.50	289.20
91811								
91812	YBADJ	B3STR42	295.67	289.34	274.23	250.78	219.72	181.97
91813	YBADJ	B3STR42	138.70	92.28	41.88	-9.80	-61.17	-110.69
91814	YBADJ	B3STR42	-156.85	-198.24	-233.61	-261.88	-281.44	-293.01
91815	YBADJ	B3STR42	-295.67	-289.34	-274.23	-250.78	-219.72	-181.97
91816	YBADJ	B3STR42	-138.70	-92.28	-41.88	9.80	61.17	110.69
91817	YBADJ	B3STR42	156.85	198.24	233.61	261.88	281.44	293.01
91818								
91819	YBADJ	B3STR43	299.32	292.69	277.16	253.21	221.56	183.19
91820	YBADJ	B3STR43	139.24	92.14	41.05	-11.28	-63.27	-113.34
91821	YBADJ	B3STR43	-159.97	-201.73	-237.36	-265.79	-285.39	-296.87
91822	YBADJ	B3STR43	-299.32	-292.69	-277.16	-253.21	-221.56	-183.19
91823	YBADJ	B3STR43	-139.24	-92.14	-41.05	11.28	63.27	113.34
91824	YBADJ	B3STR43	159.97	201.73	237.36	265.79	285.39	296.86
91825								
91826	YBADJ	B3STR44	303.04	296.06	280.08	255.60	223.35	184.32
91827	YBADJ	B3STR44	139.68	91.87	40.08	-12.92	-65.53	-116.15
91828	YBADJ	B3STR44	-163.24	-205.37	-241.26	-269.82	-289.44	-300.81
91829	YBADJ	B3STR44	-303.04	-296.06	-280.08	-255.60	-223.35	-184.32
91830	YBADJ	B3STR44	-139.68	-91.86	-40.08	12.92	65.53	116.15
91831	YBADJ	B3STR44	163.24	205.37	241.26	269.82	289.44	300.80
91832								
91833	YBADJ	B3STR45	335.82	325.79	305.87	276.65	239.02	194.13
91834	YBADJ	B3STR45	0.00	89.27	31.30	-27.62	-85.70	-141.18
91835	YBADJ	B3STR45	-192.36	-237.70	-275.82	-305.56	-325.27	-335.65
91836	YBADJ	B3STR45	-335.82	-325.79	-305.87	-276.65	-239.02	-194.13
91837	YBADJ	B3STR45	0.00	-89.27	-31.30	27.62	85.70	141.18
91838	YBADJ	B3STR45	192.36	237.70	275.82	305.56	325.27	335.64
91839								
91840	YBADJ	B3STR46	-186.30	-148.32	-105.83	-60.12	-12.59	35.32
91841	YBADJ	B3STR46	82.16	0.00	167.93	203.18	232.26	254.28
91842	YBADJ	B3STR46	268.58	274.72	272.50	262.01	244.30	218.62
91843	YBADJ	B3STR46	186.30	148.32	105.83	60.12	12.59	-35.32
91844	YBADJ	B3STR46	-82.16	0.00	-167.93	-203.18	-232.26	-254.28
91845	YBADJ	B3STR46	-268.58	-274.72	-272.50	-262.01	-244.30	-218.62
91846								
91847	YBADJ	B3STR47	339.46	329.11	308.76	279.03	240.82	195.30
91848	YBADJ	B3STR47	0.00	89.07	30.42	-29.15	-87.84	-143.86
91849	YBADJ	B3STR47	-195.51	-241.22	-279.60	-309.48	-329.21	-339.50
91850	YBADJ	B3STR47	-339.46	-329.11	-308.76	-279.03	-240.82	-195.30
91851	YBADJ	B3STR47	0.00	-89.07	-30.42	29.15	87.84	143.86
91852	YBADJ	B3STR47	195.51	241.22	279.60	309.48	329.21	339.49
91853								
91854	YBADJ	B3STR48	343.20	332.52	311.75	281.50	242.69	196.52
91855	YBADJ	B3STR48	0.00	88.90	29.55	-30.70	-90.01	-146.59
91856	YBADJ	B3STR48	-198.72	-244.80	-283.45	-313.49	-333.26	-343.45
91857	YBADJ	B3STR48	-343.20	-332.52	-311.75	-281.50	-242.69	-196.52
91858	YBADJ	B3STR48	0.00	-88.90	-29.55	30.70	90.01	146.59
91859	YBADJ	B3STR48	198.72	244.80	283.45	313.49	333.26	343.45
91860								
91861	YBADJ	B3STR49	321.32	312.65	294.47	267.35	232.10	189.80
91862	YBADJ	B3STR49	141.74	90.43	35.20	-21.10	-76.76	-130.09
91863	YBADJ	B3STR49	-179.47	-223.39	-260.53	-289.75	-309.42	-320.24
91864	YBADJ	B3STR49	-321.32	-312.65	-294.47	-267.35	-232.10	-189.80
91865	YBADJ	B3STR49	-141.74	-90.43	-35.20	21.10	76.76	130.09
91866	YBADJ	B3STR49	179.47	223.39	260.53	289.75	309.42	320.23
91867								
91868	YBADJ	B3STR50	324.88	315.84	297.21	269.55	233.69	190.74
91869	YBADJ	B3STR50	0.00	89.99	34.08	-22.87	-79.12	-132.97
91870	YBADJ	B3STR50	-182.78	-227.03	-264.39	-293.71	-313.36	-324.05
91871	YBADJ	B3STR50	-324.88	-315.84	-297.21	-269.55	-233.69	-190.74

91872	YBADJ	B3STR50	0.00	-89.99	-34.08	22.87	79.12	132.97
91873	YBADJ	B3STR50	182.78	227.03	264.39	293.71	313.36	324.05
91874								
91875	YBADJ	B3STR51	328.53	319.18	300.13	271.96	235.53	191.95
91876	YBADJ	B3STR51	0.00	89.84	33.25	-24.35	-81.22	-135.61
91877	YBADJ	B3STR51	-185.89	-230.51	-268.14	-297.61	-317.30	-327.90
91878	YBADJ	B3STR51	-328.53	-319.18	-300.13	-271.96	-235.53	-191.95
91879	YBADJ	B3STR51	0.00	-89.84	-33.25	24.35	81.22	135.61
91880	YBADJ	B3STR51	185.89	230.51	268.14	297.61	317.30	327.89
91881								
91882	YBADJ	B3STR52	332.25	322.56	303.07	274.37	237.33	193.08
91883	YBADJ	B3STR52	0.00	89.57	32.28	-25.99	-83.48	-138.43
91884	YBADJ	B3STR52	-189.17	-234.16	-272.04	-301.66	-321.36	-331.85
91885	YBADJ	B3STR52	-332.25	-322.56	-303.07	-274.37	-237.33	-193.08
91886	YBADJ	B3STR52	0.00	-89.57	-32.28	25.99	83.48	138.43
91887	YBADJ	B3STR52	189.17	234.16	272.04	301.66	321.36	331.85
91888								
91889	YBADJ	B3STR53	-182.57	-144.91	-102.85	-57.66	-10.73	36.54
91890	YBADJ	B3STR53	82.69	0.00	167.05	201.63	230.08	251.55
91891	YBADJ	B3STR53	265.37	271.12	268.64	258.00	240.26	214.67
91892	YBADJ	B3STR53	182.57	144.91	102.85	57.66	10.73	-36.54
91893	YBADJ	B3STR53	-82.69	0.00	-167.05	-201.63	-230.08	-251.55
91894	YBADJ	B3STR53	-265.37	-271.12	-268.64	-258.00	-240.26	-214.67
91895								
91896	YBADJ	B3STR54	-204.44	-164.78	-120.12	-71.81	-21.31	29.83
91897	YBADJ	B3STR54	80.07	0.00	172.71	211.23	243.34	268.05
91898	YBADJ	B3STR54	284.62	292.54	291.57	281.74	264.10	237.88
91899	YBADJ	B3STR54	204.44	164.78	120.12	71.81	21.31	-29.83
91900	YBADJ	B3STR54	-80.07	0.00	-172.71	-211.23	-243.34	-268.05
91901	YBADJ	B3STR54	-284.62	-292.54	-291.57	-281.74	-264.10	-237.88
91902								
91903	YBADJ	B3STR55	-200.89	-161.60	-117.39	-69.61	-19.73	30.76
91904	YBADJ	B3STR55	80.32	0.00	171.59	209.47	240.99	265.18
91905	YBADJ	B3STR55	281.32	288.91	287.72	277.79	260.17	234.08
91906	YBADJ	B3STR55	200.89	161.60	117.39	69.61	19.73	-30.76
91907	YBADJ	B3STR55	-80.32	0.00	-171.59	-209.47	-240.99	-265.18
91908	YBADJ	B3STR55	-281.32	-288.91	-287.72	-277.79	-260.17	-234.08
91909								
91910	YBADJ	B3STR56	-197.24	-158.26	-114.47	-67.20	-17.89	31.97
91911	YBADJ	B3STR56	80.85	0.00	170.76	207.99	238.89	262.54
91912	YBADJ	B3STR56	278.21	285.43	283.97	273.89	256.23	230.23
91913	YBADJ	B3STR56	197.24	158.26	114.47	67.20	17.89	-31.97
91914	YBADJ	B3STR56	-80.85	0.00	-170.76	-207.99	-238.89	-262.54
91915	YBADJ	B3STR56	-278.21	-285.43	-283.97	-273.89	-256.23	-230.23
91916								
91917	YBADJ	B3STR57	-193.52	-154.88	-111.54	-64.80	-16.10	33.09
91918	YBADJ	B3STR57	81.28	0.00	169.78	206.33	236.62	259.72
91919	YBADJ	B3STR57	274.92	281.77	280.06	269.84	252.17	226.28
91920	YBADJ	B3STR57	193.52	154.88	111.54	64.80	16.10	-33.09
91921	YBADJ	B3STR57	-81.28	0.00	-169.78	-206.33	-236.62	-259.72
91922	YBADJ	B3STR57	-274.92	-281.77	-280.06	-269.84	-252.17	-226.28
91923								
91924	YBADJ	B3STR58	-251.93	-207.91	-157.58	-102.45	-44.21	15.37
91925	YBADJ	B3STR58	74.48	0.00	185.11	232.20	272.23	304.00
91926	YBADJ	B3STR58	326.52	339.13	341.43	333.36	315.90	288.29
91927	YBADJ	B3STR58	251.93	207.91	157.58	102.45	44.21	-15.37
91928	YBADJ	B3STR58	-74.48	0.00	-185.11	-232.20	-272.23	-304.00
91929	YBADJ	B3STR58	-326.52	-339.13	-341.43	-333.36	-315.90	-288.29
91930								
91931	YBADJ	B3STR59	-160.76	-125.14	-85.72	-43.69	-0.34	43.02
91932	YBADJ	B3STR59	85.08	125.62	161.16	191.80	216.62	234.86
91933	YBADJ	B3STR59	245.96	249.58	245.62	234.20	216.41	191.49
91934	YBADJ	B3STR59	160.76	125.14	85.72	43.69	0.34	-43.02
91935	YBADJ	B3STR59	-85.08	-125.62	-161.16	-191.80	-216.62	-234.86
91936	YBADJ	B3STR59	-245.95	-249.58	-245.62	-234.20	-216.41	-191.49
91937								

91938	YBADJ	B3STR60	-157.12	-121.82	-82.82	-41.30	1.47	44.20
91939	YBADJ	B3STR60	85.58	125.43	160.29	190.28	214.49	232.18
91940	YBADJ	B3STR60	242.81	246.07	241.85	230.29	212.47	187.64
91941	YBADJ	B3STR60	157.12	121.82	82.82	41.30	-1.47	-44.20
91942	YBADJ	B3STR60	-85.58	-125.43	-160.29	-190.28	-214.49	-232.18
91943	YBADJ	B3STR60	-242.81	-246.07	-241.85	-230.29	-212.47	-187.64
91944								
91945	YBADJ	B3STR61	-153.38	-118.41	-79.84	-38.84	3.33	45.41
91946	YBADJ	B3STR61	86.10	125.25	159.41	188.73	212.31	229.44
91947	YBADJ	B3STR61	239.60	242.48	237.99	226.27	208.43	183.69
91948	YBADJ	B3STR61	153.38	118.41	79.84	38.84	-3.33	-45.41
91949	YBADJ	B3STR61	-86.10	-125.25	-159.41	-188.73	-212.31	-229.44
91950	YBADJ	B3STR61	-239.60	-242.48	-237.99	-226.27	-208.43	-183.69
91951								
91952	YBADJ	B3STR62	-175.26	-138.29	-97.11	-52.99	-7.26	38.70
91953	YBADJ	B3STR62	83.48	126.78	165.06	198.32	225.56	245.94
91954	YBADJ	B3STR62	258.85	263.89	260.92	250.02	232.26	206.90
91955	YBADJ	B3STR62	175.26	138.29	97.11	52.99	7.26	-38.70
91956	YBADJ	B3STR62	-83.48	-126.78	-165.06	-198.32	-225.56	-245.94
91957	YBADJ	B3STR62	-258.85	-263.89	-260.92	-250.02	-232.26	-206.90
91958								
91959	YBADJ	B3STR63	-171.70	-135.09	-94.38	-50.79	-5.67	39.63
91960	YBADJ	B3STR63	83.73	126.34	163.94	196.56	223.20	243.06
91961	YBADJ	B3STR63	255.54	260.25	257.06	246.05	228.32	203.09
91962	YBADJ	B3STR63	171.70	135.09	94.38	50.79	5.67	-39.63
91963	YBADJ	B3STR63	-83.73	-126.34	-163.94	-196.56	-223.20	-243.06
91964	YBADJ	B3STR63	-255.54	-260.25	-257.06	-246.05	-228.32	-203.09
91965								
91966	YBADJ	B3STR64	-168.05	-131.76	-91.46	-48.38	-3.83	40.84
91967	YBADJ	B3STR64	84.26	126.19	163.11	195.07	221.10	240.42
91968	YBADJ	B3STR64	252.43	256.77	253.31	242.15	224.38	199.24
91969	YBADJ	B3STR64	168.05	131.76	91.46	48.38	3.83	-40.84
91970	YBADJ	B3STR64	-84.26	-126.19	-163.11	-195.07	-221.10	-240.42
91971	YBADJ	B3STR64	-252.43	-256.77	-253.31	-242.15	-224.38	-199.24
91972								
91973	YBADJ	B3STR65	-164.33	-128.38	-88.52	-45.97	-2.03	41.97
91974	YBADJ	B3STR65	84.70	125.92	162.14	193.43	218.84	237.60
91975	YBADJ	B3STR65	249.15	253.12	249.40	238.11	220.32	195.29
91976	YBADJ	B3STR65	164.33	128.38	88.52	45.97	2.03	-41.97
91977	YBADJ	B3STR65	-84.70	-125.92	-162.14	-193.43	-218.84	-237.60
91978	YBADJ	B3STR65	-249.15	-253.12	-249.40	-238.11	-220.32	-195.29
91979								
91980	YBADJ	B3STR66	-131.74	-98.79	-62.83	-24.97	13.66	51.87
91981	YBADJ	B3STR66	88.50	123.51	153.59	179.00	198.97	212.90
91982	YBADJ	B3STR66	220.36	221.12	215.16	202.67	184.76	160.69
91983	YBADJ	B3STR66	131.74	98.79	62.83	24.96	-13.66	-51.87
91984	YBADJ	B3STR66	-88.50	-123.51	-153.59	-179.00	-198.97	-212.90
91985	YBADJ	B3STR66	-220.36	-221.12	-215.16	-202.67	-184.76	-160.69
91986								
91987	YBADJ	B3STR67	-128.09	-95.46	-59.92	-22.57	15.47	53.05
91988	YBADJ	B3STR67	89.00	123.33	152.72	177.47	196.84	210.22
91989	YBADJ	B3STR67	217.21	217.60	211.39	198.75	180.81	156.83
91990	YBADJ	B3STR67	128.09	95.46	59.92	22.57	-15.47	-53.05
91991	YBADJ	B3STR67	-89.00	-123.33	-152.72	-177.47	-196.84	-210.22
91992	YBADJ	B3STR67	-217.21	-217.60	-211.39	-198.75	-180.81	-156.83
91993								
91994	YBADJ	B3STR68	-124.37	-92.06	-56.95	-20.11	17.33	54.25
91995	YBADJ	B3STR68	89.53	123.14	151.84	175.92	194.66	207.48
91996	YBADJ	B3STR68	214.00	214.02	207.53	194.74	176.78	152.89
91997	YBADJ	B3STR68	124.37	92.06	56.95	20.11	-17.33	-54.25
91998	YBADJ	B3STR68	-89.53	-123.14	-151.84	-175.92	-194.66	-207.48
91999	YBADJ	B3STR68	-214.00	-214.02	-207.53	-194.74	-176.78	-152.89
92000								
92001	YBADJ	B3STR69	-248.39	-204.69	-154.78	-100.16	-42.50	16.45
92002	YBADJ	B3STR69	74.90	0.00	184.19	230.64	270.08	301.32
92003	YBADJ	B3STR69	323.40	335.66	337.71	329.51	312.04	284.53

92004	YBADJ	B3STR69	248.39	204.69	154.78	100.16	42.50	-16.45
92005	YBADJ	B3STR69	-74.90	0.00	-184.19	-230.64	-270.08	-301.32
92006	YBADJ	B3STR69	-323.40	-335.66	-337.71	-329.51	-312.04	-284.53
92007								
92008	YBADJ	B3STR70	-146.23	-111.93	-74.22	-34.26	6.75	47.55
92009	YBADJ	B3STR70	86.90	124.68	157.49	185.52	207.91	223.98
92010	YBADJ	B3STR70	233.24	235.42	230.45	218.48	200.61	176.09
92011	YBADJ	B3STR70	146.23	111.93	74.22	34.26	-6.75	-47.55
92012	YBADJ	B3STR70	-86.90	-124.68	-157.49	-185.52	-207.91	-223.98
92013	YBADJ	B3STR70	-233.24	-235.42	-230.45	-218.48	-200.61	-176.09
92014								
92015	YBADJ	B3STR71	-142.68	-108.74	-71.49	-32.06	8.33	48.48
92016	YBADJ	B3STR71	87.15	124.24	156.37	183.75	205.55	221.11
92017	YBADJ	B3STR71	229.94	231.79	226.60	214.52	196.67	172.29
92018	YBADJ	B3STR71	142.68	108.74	71.49	32.06	-8.33	-48.48
92019	YBADJ	B3STR71	-87.15	-124.24	-156.37	-183.75	-205.55	-221.11
92020	YBADJ	B3STR71	-229.94	-231.79	-226.60	-214.52	-196.67	-172.29
92021								
92022	YBADJ	B3STR72	-139.04	-105.40	-68.57	-29.65	10.17	49.68
92023	YBADJ	B3STR72	87.68	124.09	155.54	182.27	203.46	218.46
92024	YBADJ	B3STR72	226.83	228.31	222.85	210.62	192.74	168.44
92025	YBADJ	B3STR72	139.04	105.40	68.57	29.65	-10.17	-49.68
92026	YBADJ	B3STR72	-87.68	-124.09	-155.54	-182.27	-203.46	-218.46
92027	YBADJ	B3STR72	-226.83	-228.31	-222.85	-210.62	-192.74	-168.44
92028								
92029	YBADJ	B3STR73	-135.31	-102.02	-65.63	-27.25	11.97	50.82
92030	YBADJ	B3STR73	88.12	123.82	154.57	180.63	201.19	215.65
92031	YBADJ	B3STR73	223.55	224.66	218.95	206.58	188.68	164.49
92032	YBADJ	B3STR73	135.31	102.02	65.63	27.25	-11.97	-50.82
92033	YBADJ	B3STR73	-88.12	-123.82	-154.57	-180.63	-201.19	-215.65
92034	YBADJ	B3STR73	-223.55	-224.66	-218.95	-206.58	-188.68	-164.49
92035								
92036	YBADJ	B3STR74	-102.57	-72.30	-39.84	-6.17	27.69	60.71
92037	YBADJ	B3STR74	91.88	121.33	145.91	166.06	181.16	190.76
92038	YBADJ	B3STR74	194.56	192.45	184.49	170.93	152.92	129.71
92039	YBADJ	B3STR74	102.57	72.30	39.84	6.17	-27.69	-60.71
92040	YBADJ	B3STR74	-91.88	-121.33	-145.91	-166.06	-181.16	-190.76
92041	YBADJ	B3STR74	-194.56	-192.45	-184.49	-170.93	-152.92	-129.71
92042								
92043	YBADJ	B3STR75	-98.93	-68.99	-36.95	-3.79	29.49	61.87
92044	YBADJ	B3STR75	92.37	121.13	145.03	164.52	179.02	188.07
92045	YBADJ	B3STR75	191.41	188.94	180.72	167.01	148.98	125.86
92046	YBADJ	B3STR75	98.93	68.99	36.95	3.79	-29.49	-61.87
92047	YBADJ	B3STR75	-92.37	-121.13	-145.03	-164.52	-179.02	-188.07
92048	YBADJ	B3STR75	-191.41	-188.94	-180.72	-167.01	-148.98	-125.86
92049								
92050	YBADJ	B3STR76	-95.19	-65.58	-33.97	-1.33	31.36	63.08
92051	YBADJ	B3STR76	92.89	120.95	144.15	162.97	176.84	185.34
92052	YBADJ	B3STR76	188.20	185.35	176.86	163.00	144.93	121.91
92053	YBADJ	B3STR76	95.19	65.58	33.97	1.33	-31.36	-63.08
92054	YBADJ	B3STR76	-92.89	-120.95	-144.15	-162.97	-176.84	-185.34
92055	YBADJ	B3STR76	-188.20	-185.35	-176.86	-163.00	-144.93	-121.91
92056								
92057	YBADJ	B3STR77	-117.07	-85.45	-51.24	-15.47	20.77	56.38
92058	YBADJ	B3STR77	90.28	122.49	149.81	172.58	190.10	201.84
92059	YBADJ	B3STR77	207.45	206.76	199.79	186.75	168.77	145.12
92060	YBADJ	B3STR77	117.07	85.45	51.24	15.47	-20.77	-56.38
92061	YBADJ	B3STR77	-90.28	-122.49	-149.81	-172.58	-190.10	-201.84
92062	YBADJ	B3STR77	-207.45	-206.76	-199.79	-186.75	-168.77	-145.12
92063								
92064	YBADJ	B3STR78	-113.52	-82.26	-48.51	-13.28	22.36	57.31
92065	YBADJ	B3STR78	90.52	122.05	148.69	170.81	187.74	198.97
92066	YBADJ	B3STR78	204.15	203.13	195.94	182.79	164.84	141.32
92067	YBADJ	B3STR78	113.52	82.26	48.51	13.28	-22.36	-57.31
92068	YBADJ	B3STR78	-90.52	-122.05	-148.69	-170.81	-187.74	-198.97
92069	YBADJ	B3STR78	-204.15	-203.13	-195.94	-182.79	-164.84	-141.32

92070								
92071	YBADJ	B3STR79	-109.86	-78.92	-45.58	-10.85	24.20	58.52
92072	YBADJ	B3STR79	91.06	121.90	147.86	169.32	185.64	196.32
92073	YBADJ	B3STR79	201.04	199.64	192.18	178.88	160.89	137.46
92074	YBADJ	B3STR79	109.86	78.92	45.58	10.85	-24.20	-58.52
92075	YBADJ	B3STR79	-91.06	-121.90	-147.86	-169.32	-185.64	-196.32
92076	YBADJ	B3STR79	-201.04	-199.64	-192.18	-178.88	-160.89	-137.46
92077								
92078	YBADJ	B3STR80	-244.91	-201.55	-152.07	-97.96	-40.88	17.45
92079	YBADJ	B3STR80	75.25	0.00	183.21	229.03	267.90	298.62
92080	YBADJ	B3STR80	320.27	332.19	334.02	325.70	308.22	280.83
92081	YBADJ	B3STR80	244.91	201.55	152.07	97.96	40.87	-17.45
92082	YBADJ	B3STR80	-75.25	0.00	-183.21	-229.03	-267.90	-298.62
92083	YBADJ	B3STR80	-320.27	-332.19	-334.02	-325.70	-308.22	-280.83
92084								
92085	YBADJ	B3STR81	-106.14	-75.54	-42.65	-8.46	25.99	59.65
92086	YBADJ	B3STR81	91.49	121.62	146.88	167.67	183.37	193.50
92087	YBADJ	B3STR81	197.75	195.99	188.27	174.83	156.83	133.51
92088	YBADJ	B3STR81	106.14	75.54	42.65	8.46	-25.99	-59.65
92089	YBADJ	B3STR81	-91.49	-121.62	-146.88	-167.67	-183.37	-193.50
92090	YBADJ	B3STR81	-197.75	-195.99	-188.27	-174.83	-156.83	-133.51
92091								
92092	YBADJ	B3STR82	-73.28	-45.72	-16.76	12.70	41.78	69.59
92093	YBADJ	B3STR82	95.29	119.15	138.22	153.09	163.30	168.55
92094	YBADJ	B3STR82	168.69	163.69	153.72	139.09	120.97	98.62
92095	YBADJ	B3STR82	73.28	45.72	16.76	-12.70	-41.78	-69.59
92096	YBADJ	B3STR82	-95.29	-119.15	-138.22	-153.09	-163.30	-168.55
92097	YBADJ	B3STR82	-168.69	-163.69	-153.72	-139.09	-120.97	-98.62
92098								
92099	YBADJ	B3STR83	-69.65	-42.40	-13.87	15.09	43.58	70.76
92100	YBADJ	B3STR83	95.78	118.96	137.34	151.55	161.16	165.87
92101	YBADJ	B3STR83	165.54	160.18	149.95	135.17	117.02	94.77
92102	YBADJ	B3STR83	69.65	42.40	13.87	-15.09	-43.58	-70.76
92103	YBADJ	B3STR83	-95.78	-118.96	-137.34	-151.55	-161.16	-165.87
92104	YBADJ	B3STR83	-165.54	-160.18	-149.95	-135.17	-117.02	-94.77
92105								
92106	YBADJ	B3STR84	-65.91	-38.99	-10.88	17.55	45.46	71.98
92107	YBADJ	B3STR84	96.31	118.78	136.47	150.01	158.99	163.14
92108	YBADJ	B3STR84	162.33	156.59	146.10	131.16	112.98	90.82
92109	YBADJ	B3STR84	65.91	38.99	10.88	-17.55	-45.46	-71.98
92110	YBADJ	B3STR84	-96.31	-118.78	-136.47	-150.01	-158.99	-163.14
92111	YBADJ	B3STR84	-162.33	-156.59	-146.09	-131.16	-112.98	-90.82
92112								
92113	YBADJ	B3STR85	-87.78	-58.86	-28.16	3.41	34.87	65.27
92114	YBADJ	B3STR85	93.68	120.32	142.12	159.60	172.24	179.64
92115	YBADJ	B3STR85	181.58	178.00	169.02	154.90	136.82	114.03
92116	YBADJ	B3STR85	87.78	58.86	28.16	-3.41	-34.87	-65.27
92117	YBADJ	B3STR85	-93.68	-120.32	-142.12	-159.60	-172.24	-179.64
92118	YBADJ	B3STR85	-181.58	-178.00	-169.02	-154.90	-136.82	-114.03
92119								
92120	YBADJ	B3STR86	-84.24	-55.68	-25.43	5.60	36.45	66.20
92121	YBADJ	B3STR86	93.93	119.88	141.00	157.84	169.88	176.77
92122	YBADJ	B3STR86	178.28	174.37	165.17	150.95	132.88	110.23
92123	YBADJ	B3STR86	84.24	55.68	25.43	-5.60	-36.45	-66.20
92124	YBADJ	B3STR86	-93.93	-119.88	-141.00	-157.84	-169.88	-176.77
92125	YBADJ	B3STR86	-178.28	-174.37	-165.17	-150.95	-132.88	-110.23
92126								
92127	YBADJ	B3STR87	-80.59	-52.34	-22.51	8.01	38.29	67.40
92128	YBADJ	B3STR87	94.47	119.73	140.17	156.35	167.79	174.12
92129	YBADJ	B3STR87	175.17	170.89	161.42	147.05	128.95	106.38
92130	YBADJ	B3STR87	80.59	52.34	22.51	-8.01	-38.29	-67.40
92131	YBADJ	B3STR87	-94.47	-119.73	-140.17	-156.35	-167.79	-174.12
92132	YBADJ	B3STR87	-175.17	-170.89	-161.42	-147.05	-128.95	-106.38
92133								
92134	YBADJ	B3STR88	-76.87	-48.96	-19.57	10.41	40.08	68.54
92135	YBADJ	B3STR88	94.91	119.46	139.20	154.71	165.53	171.31

92136	YBADJ	B3STR88	171.89	167.24	157.51	143.00	124.89	102.43
92137	YBADJ	B3STR88	76.87	48.96	19.57	-10.42	-40.08	-68.54
92138	YBADJ	B3STR88	-94.91	-119.46	-139.20	-154.71	-165.53	-171.31
92139	YBADJ	B3STR88	-171.89	-167.24	-157.51	-143.00	-124.89	-102.43
92140								
92141	YBADJ	B3STR89	-44.05	-19.17	6.30	31.57	55.88	78.50
92142	YBADJ	B3STR89	98.73	117.03	130.59	140.18	145.52	146.43
92143	YBADJ	B3STR89	142.90	135.02	123.04	107.32	89.08	67.59
92144	YBADJ	B3STR89	44.05	19.17	-6.30	-31.57	-55.88	-78.50
92145	YBADJ	B3STR89	-98.73	-117.03	-130.59	-140.18	-145.52	-146.43
92146	YBADJ	B3STR89	-142.90	-135.02	-123.04	-107.32	-89.08	-67.59
92147								
92148	YBADJ	B3STR90	-40.41	-15.85	9.19	33.95	57.68	79.66
92149	YBADJ	B3STR90	99.22	116.83	129.71	138.65	143.37	143.74
92150	YBADJ	B3STR90	139.75	131.50	119.26	103.40	85.14	63.74
92151	YBADJ	B3STR90	40.41	15.85	-9.19	-33.95	-57.68	-79.66
92152	YBADJ	B3STR90	-99.22	-116.83	-129.71	-138.65	-143.38	-143.74
92153	YBADJ	B3STR90	-139.75	-131.50	-119.26	-103.40	-85.14	-63.74
92154								
92155	YBADJ	B3STR91	-241.09	-198.06	-149.02	-95.45	-38.98	18.68
92156	YBADJ	B3STR91	75.77	0.00	182.29	227.42	265.65	295.80
92157	YBADJ	B3STR91	316.96	328.50	330.05	321.58	304.07	276.78
92158	YBADJ	B3STR91	241.09	198.06	149.02	95.45	38.98	-18.68
92159	YBADJ	B3STR91	-75.77	0.00	-182.29	-227.42	-265.65	-295.80
92160	YBADJ	B3STR91	-316.96	-328.50	-330.05	-321.58	-304.07	-276.78
92161								
92162	YBADJ	B3STR92	-36.67	-12.44	12.18	36.42	59.56	80.88
92163	YBADJ	B3STR92	99.75	116.66	128.84	137.11	141.21	141.02
92164	YBADJ	B3STR92	136.54	127.92	115.41	99.39	81.10	59.79
92165	YBADJ	B3STR92	36.67	12.44	-12.18	-36.42	-59.56	-80.88
92166	YBADJ	B3STR92	-99.75	-116.66	-128.84	-137.11	-141.21	-141.02
92167	YBADJ	B3STR92	-136.54	-127.92	-115.41	-99.39	-81.10	-59.79
92168								
92169	YBADJ	B3STR93	-58.55	-32.32	-5.10	22.27	48.97	74.17
92170	YBADJ	B3STR93	97.13	118.19	134.49	146.70	154.45	157.51
92171	YBADJ	B3STR93	155.79	149.33	138.33	123.13	104.94	83.00
92172	YBADJ	B3STR93	58.55	32.32	5.10	-22.27	-48.97	-74.17
92173	YBADJ	B3STR93	-97.13	-118.19	-134.49	-146.70	-154.45	-157.51
92174	YBADJ	B3STR93	-155.79	-149.33	-138.33	-123.13	-104.94	-83.00
92175								
92176	YBADJ	B3STR94	-55.00	-29.13	-2.37	24.46	50.55	75.10
92177	YBADJ	B3STR94	97.37	117.75	133.37	144.94	152.10	154.64
92178	YBADJ	B3STR94	152.49	145.70	134.48	119.18	101.00	79.20
92179	YBADJ	B3STR94	55.00	29.13	2.37	-24.46	-50.55	-75.10
92180	YBADJ	B3STR94	-97.37	-117.75	-133.37	-144.94	-152.10	-154.64
92181	YBADJ	B3STR94	-152.49	-145.70	-134.48	-119.18	-101.00	-79.20
92182								
92183	YBADJ	B3STR95	-51.34	-25.78	0.56	26.89	52.40	76.31
92184	YBADJ	B3STR95	97.91	117.60	132.54	143.45	150.00	152.00
92185	YBADJ	B3STR95	149.37	142.21	130.72	115.27	97.06	75.34
92186	YBADJ	B3STR95	51.34	25.78	-0.56	-26.89	-52.40	-76.31
92187	YBADJ	B3STR95	-97.91	-117.60	-132.54	-143.45	-150.00	-152.00
92188	YBADJ	B3STR95	-149.37	-142.21	-130.72	-115.27	-97.06	-75.34
92189								
92190	YBADJ	B3STR96	-47.62	-22.40	3.50	29.29	54.19	77.45
92191	YBADJ	B3STR96	98.35	117.33	131.57	141.81	147.74	149.18
92192	YBADJ	B3STR96	146.09	138.56	126.82	111.22	93.00	71.39
92193	YBADJ	B3STR96	47.62	22.40	-3.50	-29.29	-54.19	-77.45
92194	YBADJ	B3STR96	-98.35	-117.33	-131.57	-141.81	-147.74	-149.18
92195	YBADJ	B3STR96	-146.09	-138.56	-126.82	-111.22	-93.00	-71.39
92196								
92197	YBADJ	B3STR97	-14.75	7.46	29.44	50.52	70.07	87.49
92198	YBADJ	B3STR97	102.25	114.97	123.02	127.33	127.77	124.33
92199	YBADJ	B3STR97	117.11	106.34	92.33	75.51	57.15	36.50
92200	YBADJ	B3STR97	14.75	-7.46	-29.44	-50.52	-70.07	-87.49
92201	YBADJ	B3STR97	-102.25	-114.97	-123.02	-127.33	-127.77	-124.33

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92202      YBADJ    B3STR97       -117.11  -106.34   -92.33   -75.51   -57.15   -36.50
92203
92204      YBADJ    B3STR98        -11.11    10.77    32.33    52.90    71.87    88.65
92205      YBADJ    B3STR98        102.74   114.77   122.14   125.80   125.63   121.64
92206      YBADJ    B3STR98        113.96   102.82    88.55    71.60    53.21    32.65
92207      YBADJ    B3STR98         11.11   -10.77   -32.33   -52.90   -71.87   -88.65
92208      YBADJ    B3STR98       -102.74  -114.77  -122.14  -125.80  -125.63  -121.64
92209      YBADJ    B3STR98       -113.96  -102.82   -88.55   -71.60   -53.21   -32.65
92210
92211      YBADJ    B3STR99         -7.37    14.18    35.31    55.36    73.73    89.87
92212      YBADJ    B3STR99        103.26   114.59   121.26   124.24   123.45   118.91
92213      YBADJ    B3STR99        110.75    99.23    84.69    67.58    49.17    28.70
92214      YBADJ    B3STR99          7.37   -14.18   -35.31   -55.36   -73.73   -89.87
92215      YBADJ    B3STR99       -103.26  -114.59  -121.26  -124.24  -123.45  -118.91
92216      YBADJ    B3STR99       -110.75   -99.23   -84.69   -67.58   -49.17   -28.70
92217
92218      YBADJ    B3STR100       -29.25    -5.69    18.04    41.22    63.15    83.16
92219      YBADJ    B3STR100       100.65   116.14   126.92   133.85   136.71   135.41
92220      YBADJ    B3STR100       130.01   120.65   107.62    91.33    73.01    51.91
92221      YBADJ    B3STR100        29.25     5.69   -18.04   -41.22   -63.15   -83.16
92222      YBADJ    B3STR100      -100.65  -116.14  -126.92  -133.85  -136.71  -135.41
92223      YBADJ    B3STR100      -130.01  -120.65  -107.62   -91.33   -73.01   -51.91
92224
92225      YBADJ    B3STR101       -25.70    -2.50    20.77    43.41    64.74    84.09
92226      YBADJ    B3STR101       100.89   115.69   125.80   132.08   134.36   132.54
92227      YBADJ    B3STR101       126.70   117.02   103.77    87.37    69.07    48.11
92228      YBADJ    B3STR101        25.70     2.50   -20.77   -43.41   -64.74   -84.09
92229      YBADJ    B3STR101      -100.89  -115.69  -125.80  -132.08  -134.36  -132.54
92230      YBADJ    B3STR101      -126.70  -117.02  -103.77   -87.37   -69.07   -48.11
92231
92232      YBADJ    B3STR102      -233.67  -191.30  -143.12   -90.60   -35.32    21.04
92233      YBADJ    B3STR102        76.75     0.00   180.48   224.28   261.26   290.31
92234      YBADJ    B3STR102       310.53   321.32   322.35   313.58   296.03   268.93
92235      YBADJ    B3STR102       233.67   191.30   143.12    90.60    35.32   -21.04
92236      YBADJ    B3STR102       -76.75     0.00  -180.48  -224.28  -261.26  -290.31
92237      YBADJ    B3STR102      -310.53  -321.32  -322.35  -313.58  -296.03  -268.93
92238
92239      YBADJ    B3STR103       -22.04     0.84    23.70    45.84    66.58    85.30
92240      YBADJ    B3STR103       101.43   115.55   124.97   130.60   132.25   129.89
92241      YBADJ    B3STR103       123.59   113.53   100.01    83.46    65.12    44.25
92242      YBADJ    B3STR103        22.04    -0.84   -23.70   -45.84   -66.58   -85.30
92243      YBADJ    B3STR103      -101.43  -115.55  -124.97  -130.60  -132.25  -129.89
92244      YBADJ    B3STR103      -123.59  -113.53  -100.01   -83.46   -65.12   -44.25
92245
92246      YBADJ    B3STR104       -18.33     4.21    26.62    48.22    68.36    86.42
92247      YBADJ    B3STR104       101.86   115.27   123.99   128.95   129.99   127.08
92248      YBADJ    B3STR104       120.30   109.88    96.11    79.43    61.07    40.31
92249      YBADJ    B3STR104        18.33    -4.21   -26.62   -48.22   -68.36   -86.42
92250      YBADJ    B3STR104      -101.86  -115.27  -123.99  -128.95  -129.99  -127.08
92251      YBADJ    B3STR104      -120.30  -109.88   -96.11   -79.43   -61.07   -40.31
92252
92253      YBADJ    B3STR105        14.34    33.89    52.41    69.33    84.15    96.42
92254      YBADJ    B3STR105       105.75   112.93   115.51   114.58   110.16   102.40
92255      YBADJ    B3STR105        91.52    77.87    61.85    43.95    25.46     5.64
92256      YBADJ    B3STR105       -14.34   -33.89   -52.41   -69.33   -84.15   -96.42
92257      YBADJ    B3STR105      -105.75  -112.93  -115.51  -114.58  -110.16  -102.40
92258      YBADJ    B3STR105       -91.52   -77.87   -61.85   -43.95   -25.46    -5.64
92259
92260      YBADJ    B3STR106        17.98    37.20    55.30    71.72    85.95    97.58
92261      YBADJ    B3STR106       106.24   112.74   114.63   113.04   108.02    99.71
92262      YBADJ    B3STR106        88.37    74.35    58.07    40.03    21.51     1.79
92263      YBADJ    B3STR106       -17.98   -37.20   -55.30   -71.72   -85.95   -97.58
92264      YBADJ    B3STR106      -106.24  -112.74  -114.63  -113.04  -108.02   -99.71
92265      YBADJ    B3STR106       -88.37   -74.35   -58.07   -40.03   -21.51    -1.79
92266
92267      YBADJ    B3STR107        21.71    40.62    58.28    74.18    87.82    98.79
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92268	YBADJ	B3STR107	106.76	112.56	113.75	111.49	105.84	96.97
92269	YBADJ	B3STR107	85.16	70.76	54.21	36.02	17.47	-2.16
92270	YBADJ	B3STR107	-21.72	-40.62	-58.28	-74.18	-87.82	-98.79
92271	YBADJ	B3STR107	-106.76	-112.56	-113.75	-111.49	-105.84	-96.97
92272	YBADJ	B3STR107	-85.16	-70.76	-54.21	-36.02	-17.47	2.16
92273								
92274	YBADJ	B3STR108	-0.16	20.74	41.01	60.03	77.23	92.09
92275	YBADJ	B3STR108	104.14	114.10	119.41	121.09	119.10	113.48
92276	YBADJ	B3STR108	104.42	92.18	77.14	59.76	41.31	21.05
92277	YBADJ	B3STR108	0.16	-20.74	-41.01	-60.03	-77.23	-92.09
92278	YBADJ	B3STR108	-104.14	-114.10	-119.41	-121.09	-119.10	-113.48
92279	YBADJ	B3STR108	-104.42	-92.18	-77.14	-59.76	-41.31	-21.05
92280								
92281	YBADJ	B3STR109	3.39	23.93	43.74	62.22	78.81	93.01
92282	YBADJ	B3STR109	104.38	113.65	118.28	119.32	116.73	110.60
92283	YBADJ	B3STR109	101.11	88.54	73.29	55.80	37.37	17.25
92284	YBADJ	B3STR109	-3.39	-23.93	-43.74	-62.22	-78.81	-93.01
92285	YBADJ	B3STR109	-104.38	-113.65	-118.28	-119.32	-116.73	-110.60
92286	YBADJ	B3STR109	-101.11	-88.54	-73.29	-55.80	-37.37	-17.25
92287								
92288	YBADJ	B3STR110	7.05	27.27	46.67	64.65	80.66	94.23
92289	YBADJ	B3STR110	104.93	113.51	117.46	117.84	114.64	107.96
92290	YBADJ	B3STR110	98.00	85.06	69.53	51.90	33.43	13.39
92291	YBADJ	B3STR110	-7.05	-27.27	-46.67	-64.65	-80.66	-94.23
92292	YBADJ	B3STR110	-104.93	-113.51	-117.46	-117.84	-114.64	-107.96
92293	YBADJ	B3STR110	-98.00	-85.06	-69.53	-51.90	-33.43	-13.39
92294								
92295	YBADJ	B3STR111	10.76	30.64	49.59	67.04	82.45	95.35
92296	YBADJ	B3STR111	105.36	113.23	116.48	116.19	112.37	105.14
92297	YBADJ	B3STR111	94.72	81.41	65.63	47.86	29.38	9.45
92298	YBADJ	B3STR111	-10.76	-30.64	-49.59	-67.04	-82.45	-95.35
92299	YBADJ	B3STR111	-105.36	-113.23	-116.48	-116.19	-112.37	-105.14
92300	YBADJ	B3STR111	-94.71	-81.41	-65.63	-47.86	-29.38	-9.45
92301								
92302	YBADJ	B3STR112	43.51	60.38	75.41	88.15	98.21	105.29
92303	YBADJ	B3STR112	109.17	110.80	107.88	101.68	92.40	80.30
92304	YBADJ	B3STR112	65.77	49.24	31.21	12.23	-6.37	-25.33
92305	YBADJ	B3STR112	-43.51	-60.38	-75.41	-88.15	-98.21	-105.29
92306	YBADJ	B3STR112	-109.17	-110.80	-107.88	-101.68	-92.40	-80.30
92307	YBADJ	B3STR112	-65.77	-49.24	-31.21	-12.23	6.37	25.33
92308								
92309	YBADJ	B3STR113	-230.12	-188.12	-140.39	-88.41	-33.73	21.97
92310	YBADJ	B3STR113	77.00	0.00	179.36	222.52	258.91	287.44
92311	YBADJ	B3STR113	307.23	317.69	318.50	309.63	292.09	265.13
92312	YBADJ	B3STR113	230.12	188.12	140.39	88.41	33.73	-21.97
92313	YBADJ	B3STR113	-77.00	0.00	-179.36	-222.52	-258.91	-287.44
92314	YBADJ	B3STR113	-307.23	-317.69	-318.50	-309.63	-292.09	-265.13
92315								
92316	YBADJ	B3STR114	47.15	63.70	78.31	90.54	100.02	106.46
92317	YBADJ	B3STR114	109.66	110.60	107.00	100.15	90.25	77.62
92318	YBADJ	B3STR114	62.62	45.72	27.44	8.32	-10.31	-29.18
92319	YBADJ	B3STR114	-47.15	-63.70	-78.31	-90.54	-100.02	-106.46
92320	YBADJ	B3STR114	-109.66	-110.60	-107.00	-100.15	-90.25	-77.62
92321	YBADJ	B3STR114	-62.62	-45.72	-27.44	-8.32	10.31	29.18
92322								
92323	YBADJ	B3STR115	50.89	67.11	81.29	93.00	101.88	107.67
92324	YBADJ	B3STR115	110.19	110.42	106.12	98.60	88.08	74.88
92325	YBADJ	B3STR115	59.41	42.13	23.58	4.30	-14.35	-33.13
92326	YBADJ	B3STR115	-50.89	-67.11	-81.29	-93.00	-101.88	-107.67
92327	YBADJ	B3STR115	-110.19	-110.42	-106.12	-98.60	-88.08	-74.88
92328	YBADJ	B3STR115	-59.41	-42.13	-23.58	-4.30	14.35	33.13
92329								
92330	YBADJ	B3STR116	29.02	47.24	64.03	78.86	91.30	100.97
92331	YBADJ	B3STR116	107.57	111.97	111.78	108.20	101.33	91.38
92332	YBADJ	B3STR116	78.66	63.54	46.50	28.04	9.48	-9.93
92333	YBADJ	B3STR116	-29.02	-47.24	-64.03	-78.86	-91.30	-100.97

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92334      YBADJ    B3STR116      -107.57  -111.96  -111.78  -108.20  -101.33   -91.38
92335      YBADJ    B3STR116       -78.66   -63.54   -46.50   -28.04    -9.48     9.93
92336
92337      YBADJ    B3STR117        32.57    50.43    66.76    81.05    92.89   101.90
92338      YBADJ    B3STR117       107.82   111.52   110.66   106.44    98.98    88.51
92339      YBADJ    B3STR117        75.36    59.91    42.65    24.09     5.54   -13.73
92340      YBADJ    B3STR117       -32.57   -50.43   -66.76   -81.05   -92.89  -101.90
92341      YBADJ    B3STR117      -107.82  -111.52  -110.66  -106.44   -98.98   -88.51
92342      YBADJ    B3STR117       -75.36   -59.91   -42.65   -24.09    -5.54    13.73
92343
92344      YBADJ    B3STR118        36.22    53.76    69.68    83.47    94.73   103.11
92345      YBADJ    B3STR118       108.35   111.37   109.83   104.95    96.88    85.87
92346      YBADJ    B3STR118        72.25    56.43    38.90    20.18     1.60   -17.58
92347      YBADJ    B3STR118       -36.22   -53.76   -69.68   -83.47   -94.73  -103.11
92348      YBADJ    B3STR118      -108.35  -111.37  -109.83  -104.95   -96.88   -85.87
92349      YBADJ    B3STR118       -72.25   -56.43   -38.90   -20.18    -1.60    17.58
92350
92351      YBADJ    B3STR119        39.94    57.14    72.61    85.87    96.52   104.23
92352      YBADJ    B3STR119       108.78   111.09   108.85   103.30    94.61    83.04
92353      YBADJ    B3STR119        68.96    52.77    34.99    16.14    -2.46   -21.53
92354      YBADJ    B3STR119       -39.94   -57.14   -72.61   -85.87   -96.52  -104.23
92355      YBADJ    B3STR119      -108.78  -111.09  -108.85  -103.30   -94.61   -83.04
92356      YBADJ    B3STR119       -68.96   -52.77   -34.99   -16.14     2.46    21.53
92357
92358      YBADJ    B3STR120        72.90    87.06    98.57   107.08   112.34   114.19
92359      YBADJ    B3STR120       112.56   108.59   100.13    88.63    74.44    57.99
92360      YBADJ    B3STR120        39.77    20.35     0.31   -19.74   -38.45   -56.54
92361      YBADJ    B3STR120       -72.90   -87.06   -98.57  -107.08  -112.34  -114.19
92362      YBADJ    B3STR120      -112.56  -108.59  -100.13   -88.63   -74.44   -57.99
92363      YBADJ    B3STR120       -39.77   -20.35    -0.31    19.74    38.45    56.54
92364
92365      YBADJ    B3STR121        76.54    90.38   101.46   109.47   114.15   115.36
92366      YBADJ    B3STR121       113.06   108.40    99.26    87.11    72.31    55.31
92367      YBADJ    B3STR121        36.63    16.84    -3.46   -23.66   -42.39   -60.39
92368      YBADJ    B3STR121       -76.54   -90.38  -101.46  -109.47  -114.15  -115.36
92369      YBADJ    B3STR121      -113.06  -108.40   -99.26   -87.11   -72.31   -55.31
92370      YBADJ    B3STR121       -36.63   -16.84     3.46    23.66    42.39    60.39
92371
92372      YBADJ    B3STR122        80.28    93.79   104.45   111.93   116.01   116.57
92373      YBADJ    B3STR122       113.59   108.22    98.38    85.55    70.13    52.57
92374      YBADJ    B3STR122        33.42    13.25    -7.32   -27.67   -46.43   -64.34
92375      YBADJ    B3STR122       -80.28   -93.79  -104.45  -111.93  -116.01  -116.57
92376      YBADJ    B3STR122      -113.59  -108.22   -98.38   -85.55   -70.13   -52.57
92377      YBADJ    B3STR122       -33.42   -13.25     7.32    27.67    46.43    64.34
92378
92379      YBADJ    B3STR123        58.41    73.91    87.17    97.78   105.42   109.86
92380      YBADJ    B3STR123       110.96   109.75   104.03    95.15    83.38    69.07
92381      YBADJ    B3STR123        52.67    34.66    15.60    -3.93   -22.60   -41.13
92382      YBADJ    B3STR123       -58.41   -73.91   -87.17   -97.78  -105.42  -109.86
92383      YBADJ    B3STR123      -110.96  -109.75  -104.03   -95.15   -83.38   -69.07
92384      YBADJ    B3STR123       -52.67   -34.66   -15.60     3.93    22.60    41.13
92385
92386      YBADJ    B3STR124      -226.47  -184.78  -137.47   -85.99   -31.89    23.17
92387      YBADJ    B3STR124        77.53     0.00   178.53   221.03   256.81   284.79
92388      YBADJ    B3STR124       304.12   314.21   314.75   305.72   288.16   261.28
92389      YBADJ    B3STR124       226.47   184.78   137.47    85.99    31.89   -23.17
92390      YBADJ    B3STR124       -77.53     0.00  -178.53  -221.03  -256.81  -284.79
92391      YBADJ    B3STR124      -304.12  -314.21  -314.75  -305.72  -288.16  -261.28
92392
92393      YBADJ    B3STR125        61.95    77.10    89.90    99.97   107.01   110.79
92394      YBADJ    B3STR125       111.20   109.31   102.91    93.39    81.02    66.20
92395      YBADJ    B3STR125        49.36    31.03    11.75    -7.88   -26.53   -44.93
92396      YBADJ    B3STR125       -61.95   -77.10   -89.90   -99.97  -107.01  -110.79
92397      YBADJ    B3STR125      -111.20  -109.31  -102.91   -93.39   -81.02   -66.20
92398      YBADJ    B3STR125       -49.36   -31.03   -11.75     7.88    26.53    44.93
92399
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92400	YBADJ	B3STR126	65.60	80.43	92.82	102.39	108.85	111.99
92401	YBADJ	B3STR126	111.74	109.16	102.08	91.90	78.93	63.56
92402	YBADJ	B3STR126	46.25	27.55	8.00	-11.78	-30.47	-48.78
92403	YBADJ	B3STR126	-65.60	-80.43	-92.82	-102.39	-108.85	-111.99
92404	YBADJ	B3STR126	-111.74	-109.16	-102.08	-91.90	-78.93	-63.56
92405	YBADJ	B3STR126	-46.25	-27.55	-8.00	11.78	30.47	48.78
92406								
92407	YBADJ	B3STR127	69.32	83.81	95.76	104.79	110.64	113.13
92408	YBADJ	B3STR127	112.18	108.89	101.11	90.26	76.66	60.74
92409	YBADJ	B3STR127	42.97	23.90	4.10	-15.83	-34.53	-52.73
92410	YBADJ	B3STR127	-69.32	-83.81	-95.76	-104.79	-110.64	-113.13
92411	YBADJ	B3STR127	-112.18	-108.89	-101.11	-90.26	-76.66	-60.74
92412	YBADJ	B3STR127	-42.97	-23.90	-4.10	15.83	34.53	52.73
92413								
92414	YBADJ	B3STR128	101.90	113.37	121.40	125.74	126.25	122.93
92415	YBADJ	B3STR128	115.88	106.37	92.45	75.72	56.69	35.94
92416	YBADJ	B3STR128	14.09	-8.18	-30.21	-51.31	-70.11	-87.34
92417	YBADJ	B3STR128	-101.90	-113.37	-121.40	-125.74	-126.25	-122.93
92418	YBADJ	B3STR128	-115.88	-106.37	-92.45	-75.72	-56.69	-35.94
92419	YBADJ	B3STR128	-14.09	8.18	30.21	51.31	70.11	87.34
92420								
92421	YBADJ	B3STR129	105.54	116.69	124.29	128.12	128.05	124.10
92422	YBADJ	B3STR129	116.37	106.17	91.57	74.18	54.55	33.25
92423	YBADJ	B3STR129	10.94	-11.70	-33.98	-55.23	-74.06	-91.19
92424	YBADJ	B3STR129	-105.54	-116.69	-124.29	-128.12	-128.05	-124.10
92425	YBADJ	B3STR129	-116.37	-106.17	-91.57	-74.18	-54.55	-33.25
92426	YBADJ	B3STR129	-10.94	11.70	33.98	55.23	74.06	91.19
92427								
92428	YBADJ	B3STR130	109.28	120.10	127.27	130.58	129.92	125.31
92429	YBADJ	B3STR130	116.89	105.99	90.69	72.63	52.37	30.51
92430	YBADJ	B3STR130	7.73	-15.29	-37.84	-59.24	-78.10	-95.14
92431	YBADJ	B3STR130	-109.28	-120.10	-127.27	-130.58	-129.92	-125.31
92432	YBADJ	B3STR130	-116.89	-105.99	-90.69	-72.63	-52.37	-30.51
92433	YBADJ	B3STR130	-7.73	15.29	37.84	59.24	78.10	95.14
92434								
92435	YBADJ	B3STR131	87.40	100.23	110.00	116.44	119.34	118.61
92436	YBADJ	B3STR131	114.27	107.54	96.35	82.24	65.62	47.02
92437	YBADJ	B3STR131	26.98	6.13	-14.91	-35.50	-54.26	-71.93
92438	YBADJ	B3STR131	-87.40	-100.23	-110.00	-116.44	-119.34	-118.61
92439	YBADJ	B3STR131	-114.27	-107.54	-96.35	-82.24	-65.62	-47.02
92440	YBADJ	B3STR131	-26.98	-6.13	14.91	35.50	54.26	71.93
92441								
92442	YBADJ	B3STR132	90.95	103.41	112.73	118.63	120.92	119.54
92443	YBADJ	B3STR132	114.52	107.09	95.23	80.47	63.27	44.15
92444	YBADJ	B3STR132	23.68	2.50	-18.76	-39.45	-58.20	-75.73
92445	YBADJ	B3STR132	-90.95	-103.41	-112.73	-118.63	-120.92	-119.54
92446	YBADJ	B3STR132	-114.52	-107.09	-95.23	-80.47	-63.27	-44.15
92447	YBADJ	B3STR132	-23.68	-2.50	18.76	39.45	58.20	75.73
92448								
92449	YBADJ	B3STR133	94.61	106.76	115.66	121.05	122.77	120.75
92450	YBADJ	B3STR133	115.06	106.95	94.40	78.99	61.17	41.50
92451	YBADJ	B3STR133	20.57	-0.99	-22.52	-43.36	-62.14	-79.59
92452	YBADJ	B3STR133	-94.61	-106.76	-115.66	-121.05	-122.77	-120.75
92453	YBADJ	B3STR133	-115.06	-106.95	-94.40	-78.99	-61.17	-41.50
92454	YBADJ	B3STR133	-20.57	0.99	22.52	43.36	62.14	79.59
92455								
92456	YBADJ	B3STR134	98.33	110.13	118.59	123.45	124.55	121.87
92457	YBADJ	B3STR134	115.49	106.67	93.42	77.34	58.90	38.68
92458	YBADJ	B3STR134	17.28	-4.65	-26.43	-47.41	-66.20	-83.54
92459	YBADJ	B3STR134	-98.33	-110.13	-118.59	-123.45	-124.55	-121.87
92460	YBADJ	B3STR134	-115.49	-106.67	-93.42	-77.34	-58.90	-38.68
92461	YBADJ	B3STR134	-17.28	4.65	26.43	47.41	66.20	83.54
92462								
92463	YBADJ	B3STR135	-222.75	-181.40	-134.54	-83.59	-30.10	24.31
92464	YBADJ	B3STR135	77.97	0.00	177.56	219.39	254.55	281.98
92465	YBADJ	B3STR135	300.84	310.56	310.84	301.68	284.10	257.33

92466	YBADJ	B3STR135	222.75	181.40	134.54	83.59	30.10	-24.31
92467	YBADJ	B3STR135	-77.97	0.00	-177.56	-219.39	-254.55	-281.98
92468	YBADJ	B3STR135	-300.84	-310.56	-310.84	-301.68	-284.10	-257.33
92469								
92470	YBADJ	B3STR136	131.19	139.98	144.51	144.65	140.39	131.87
92471	YBADJ	B3STR136	119.34	104.26	84.82	62.81	38.89	13.78
92472	YBADJ	B3STR136	-11.74	-36.90	-60.95	-83.14	-102.06	-118.43
92473	YBADJ	B3STR136	-131.19	-139.98	-144.51	-144.65	-140.39	-131.87
92474	YBADJ	B3STR136	-119.34	-104.26	-84.82	-62.81	-38.89	-13.78
92475	YBADJ	B3STR136	11.74	36.90	60.95	83.14	102.06	118.43
92476								
92477	YBADJ	B3STR137	134.83	143.30	147.40	147.03	142.19	133.03
92478	YBADJ	B3STR137	119.83	104.06	83.94	61.27	36.74	11.10
92479	YBADJ	B3STR137	-14.89	-40.42	-64.72	-87.06	-106.00	-122.28
92480	YBADJ	B3STR137	-134.83	-143.30	-147.40	-147.03	-142.19	-133.03
92481	YBADJ	B3STR137	-119.83	-104.06	-83.94	-61.27	-36.74	-11.10
92482	YBADJ	B3STR137	14.89	40.42	64.72	87.06	106.00	122.28
92483								
92484	YBADJ	B3STR138	138.57	146.71	150.38	149.49	144.06	134.25
92485	YBADJ	B3STR138	120.36	103.88	83.06	59.72	34.56	8.36
92486	YBADJ	B3STR138	-18.10	-44.01	-68.58	-91.07	-110.04	-126.23
92487	YBADJ	B3STR138	-138.57	-146.71	-150.38	-149.49	-144.06	-134.25
92488	YBADJ	B3STR138	-120.36	-103.88	-83.06	-59.72	-34.56	-8.36
92489	YBADJ	B3STR138	18.10	44.01	68.58	91.07	110.04	126.23
92490								
92491	YBADJ	B3STR139	116.70	126.83	133.11	135.35	133.48	127.54
92492	YBADJ	B3STR139	117.74	105.42	88.72	69.32	47.82	24.87
92493	YBADJ	B3STR139	1.16	-22.59	-45.65	-67.32	-86.20	-103.02
92494	YBADJ	B3STR139	-116.70	-126.83	-133.11	-135.35	-133.48	-127.54
92495	YBADJ	B3STR139	-117.74	-105.42	-88.72	-69.32	-47.82	-24.87
92496	YBADJ	B3STR139	-1.16	22.59	45.65	67.32	86.20	103.02
92497								
92498	YBADJ	B3STR140	120.24	130.02	135.84	137.54	135.06	128.47
92499	YBADJ	B3STR140	117.99	104.98	87.60	67.56	45.47	22.00
92500	YBADJ	B3STR140	-2.15	-26.22	-49.50	-71.28	-90.14	-106.82
92501	YBADJ	B3STR140	-120.24	-130.02	-135.84	-137.54	-135.06	-128.47
92502	YBADJ	B3STR140	-117.99	-104.98	-87.60	-67.56	-45.47	-22.00
92503	YBADJ	B3STR140	2.15	26.22	49.50	71.28	90.14	106.82
92504								
92505	YBADJ	B3STR141	123.90	133.36	138.77	139.97	136.91	129.69
92506	YBADJ	B3STR141	118.53	104.83	86.77	66.07	43.37	19.35
92507	YBADJ	B3STR141	-5.26	-29.71	-53.26	-75.19	-94.09	-110.68
92508	YBADJ	B3STR141	-123.90	-133.36	-138.77	-139.97	-136.91	-129.69
92509	YBADJ	B3STR141	-118.53	-104.83	-86.77	-66.07	-43.37	-19.35
92510	YBADJ	B3STR141	5.26	29.71	53.26	75.19	94.09	110.68
92511								
92512	YBADJ	B3STR142	127.61	136.73	141.69	142.35	138.69	130.81
92513	YBADJ	B3STR142	118.95	104.55	85.79	64.42	41.10	16.53
92514	YBADJ	B3STR142	-8.55	-33.36	-57.16	-79.23	-98.14	-114.62
92515	YBADJ	B3STR142	-127.61	-136.73	-141.69	-142.35	-138.69	-130.81
92516	YBADJ	B3STR142	-118.95	-104.55	-85.79	-64.42	-41.10	-16.53
92517	YBADJ	B3STR142	8.55	33.36	57.16	79.23	98.14	114.62
92518								
92519	YBADJ	B3STR143	160.36	166.45	167.48	163.43	154.41	140.70
92520	YBADJ	B3STR143	122.71	102.06	77.13	49.86	21.07	-8.36
92521	YBADJ	B3STR143	-37.54	-65.57	-91.61	-114.87	-133.89	-149.40
92522	YBADJ	B3STR143	-160.36	-166.45	-167.48	-163.43	-154.41	-140.70
92523	YBADJ	B3STR143	-122.71	-102.06	-77.13	-49.86	-21.07	8.36
92524	YBADJ	B3STR143	37.54	65.57	91.61	114.87	133.89	149.40
92525								
92526	YBADJ	B3STR144	164.00	169.77	170.38	165.81	156.21	141.86
92527	YBADJ	B3STR144	123.20	101.86	76.25	48.32	18.92	-11.05
92528	YBADJ	B3STR144	-40.68	-69.08	-95.39	-118.79	-137.84	-153.25
92529	YBADJ	B3STR144	-164.00	-169.77	-170.38	-165.81	-156.21	-141.86
92530	YBADJ	B3STR144	-123.20	-101.86	-76.25	-48.32	-18.92	11.05
92531	YBADJ	B3STR144	40.68	69.08	95.39	118.79	137.84	153.25

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92532
92533      YBADJ    B3STR145       167.74   173.18   173.36   168.28   158.08   143.08
92534      YBADJ    B3STR145       123.73   101.69    75.38    46.78    16.76   -13.78
92535      YBADJ    B3STR145       -43.89   -72.67   -99.24  -122.80  -141.88  -157.20
92536      YBADJ    B3STR145      -167.74  -173.18  -173.36  -168.28  -158.08  -143.08
92537      YBADJ    B3STR145      -123.73  -101.69   -75.38   -46.78   -16.76    13.78
92538      YBADJ    B3STR145        43.89    72.67    99.24   122.80   141.88   157.20
92539
92540      YBADJ    B4NTR1        -375.73  -363.04  -339.33  -305.30  -262.00  -210.73
92541      YBADJ    B4NTR1           0.00   -90.89   -25.90    39.88   104.44   165.84
92542      YBADJ    B4NTR1         222.19   271.79   313.13   344.96   366.82   377.00
92543      YBADJ    B4NTR1         375.73   363.04   339.33   305.30   262.00   210.73
92544      YBADJ    B4NTR1           0.00    90.89    25.90   -39.88  -104.44  -165.84
92545      YBADJ    B4NTR1        -222.19  -271.79  -313.13  -344.96  -366.82  -377.00
92546
92547      YBADJ    B4NTR2        -372.01  -359.63  -336.33  -302.81  -260.09  -209.46
92548      YBADJ    B4NTR2           0.00   -91.00   -26.70    38.41   102.35   163.18
92549      YBADJ    B4NTR2         219.06   268.27   309.34   341.01   362.82   373.08
92550      YBADJ    B4NTR2         372.01   359.63   336.33   302.81   260.09   209.46
92551      YBADJ    B4NTR2           0.00    91.00    26.70   -38.41  -102.35  -163.18
92552      YBADJ    B4NTR2        -219.06  -268.27  -309.34  -341.01  -362.82  -373.08
92553
92554      YBADJ    B4NTR3        -368.41  -356.38  -333.53  -300.54  -258.42  -208.45
92555      YBADJ    B4NTR3           0.00   -91.36   -27.75    36.71   100.05   160.35
92556      YBADJ    B4NTR3         215.78   264.66   305.49   337.04   358.85   369.24
92557      YBADJ    B4NTR3         368.41   356.38   333.53   300.54   258.42   208.45
92558      YBADJ    B4NTR3           0.00    91.36    27.75   -36.71  -100.05  -160.35
92559      YBADJ    B4NTR3        -215.78  -264.66  -305.49  -337.04  -358.85  -369.24
92560
92561      YBADJ    B4NTR4        -364.77  -353.05  -330.61  -298.12  -256.58  -207.23
92562      YBADJ    B4NTR4           0.00   -91.50   -28.56    35.24    97.98   157.73
92563      YBADJ    B4NTR4         212.69   261.19   301.76   333.15   354.93   365.40
92564      YBADJ    B4NTR4         364.77   353.05   330.61   298.12   256.58   207.23
92565      YBADJ    B4NTR4           0.00    91.50    28.56   -35.24   -97.98  -157.73
92566      YBADJ    B4NTR4        -212.69  -261.19  -301.76  -333.15  -354.93  -365.40
92567
92568      YBADJ    B4NTR5        -361.07  -349.73  -327.75  -295.82  -254.90  -206.24
92569      YBADJ    B4NTR5           0.00   -91.92   -29.69    33.44    95.56   154.78
92570      YBADJ    B4NTR5         209.29   257.44   297.77   329.06   350.84   361.45
92571      YBADJ    B4NTR5         361.07   349.73   327.75   295.82   254.90   206.24
92572      YBADJ    B4NTR5           0.00    91.92    29.69   -33.44   -95.56  -154.78
92573      YBADJ    B4NTR5        -209.29  -257.44  -297.77  -329.06  -350.84  -361.45
92574
92575      YBADJ    B4NTR6        -353.83  -343.14  -322.02  -291.12  -251.37  -203.98
92576      YBADJ    B4NTR6           0.00   -92.39   -31.52    30.31    91.22   149.35
92577      YBADJ    B4NTR6         202.95   250.38   290.21   321.21   342.96   353.77
92578      YBADJ    B4NTR6         353.83   343.14   322.02   291.12   251.37   203.98
92579      YBADJ    B4NTR6           0.00    92.39    31.52   -30.31   -91.22  -149.35
92580      YBADJ    B4NTR6        -202.95  -250.38  -290.21  -321.21  -342.96  -353.77
92581
92582      YBADJ    B4NTR7        -350.07  -339.71  -319.03  -288.66  -249.51  -202.79
92583      YBADJ    B4NTR7           0.00   -92.61   -32.44    28.71    88.99   146.57
92584      YBADJ    B4NTR7         199.69   246.74   286.30   317.16   338.88   349.79
92585      YBADJ    B4NTR7         350.07   339.71   319.03   288.66   249.51   202.79
92586      YBADJ    B4NTR7           0.00    92.61    32.44   -28.71   -88.99  -146.57
92587      YBADJ    B4NTR7        -199.69  -246.74  -286.30  -317.16  -338.88  -349.79
92588
92589      YBADJ    B4NTR8        -346.37  -336.34  -316.09  -286.23  -247.68  -201.60
92590      YBADJ    B4NTR8           0.00   -92.79   -33.32    27.17    86.83   143.85
92591      YBADJ    B4NTR8         196.50   243.18   282.47   313.18   334.88   345.88
92592      YBADJ    B4NTR8         346.37   336.34   316.09   286.23   247.68   201.60
92593      YBADJ    B4NTR8           0.00    92.79    33.32   -27.17   -86.83  -143.85
92594      YBADJ    B4NTR8        -196.50  -243.18  -282.47  -313.18  -334.88  -345.88
92595
92596      YBADJ    B4NTR9        -342.92  -333.23  -313.43  -284.10  -246.13  -200.69
92597      YBADJ    B4NTR9           0.00   -93.22   -34.41    25.45    84.54   141.06
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92598	YBADJ	B4NTR9	193.29	239.65	278.72	309.33	331.05	342.18
92599	YBADJ	B4NTR9	342.92	333.23	313.43	284.10	246.13	200.69
92600	YBADJ	B4NTR9	0.00	93.22	34.41	-25.45	-84.54	-141.06
92601	YBADJ	B4NTR9	-193.29	-239.65	-278.72	-309.33	-331.05	-342.18
92602								
92603	YBADJ	B4NTR10	-339.16	-329.81	-310.44	-281.64	-244.28	-199.50
92604	YBADJ	B4NTR10	-148.65	-93.44	-35.33	23.85	82.31	138.27
92605	YBADJ	B4NTR10	190.02	236.01	274.82	305.28	326.97	338.20
92606	YBADJ	B4NTR10	339.16	329.81	310.44	281.64	244.28	199.50
92607	YBADJ	B4NTR10	148.65	93.44	35.33	-23.85	-82.31	-138.27
92608	YBADJ	B4NTR10	-190.02	-236.01	-274.82	-305.28	-326.97	-338.20
92609								
92610	YBADJ	B4NTR11	-335.51	-326.50	-307.57	-279.30	-242.54	-198.41
92611	YBADJ	B4NTR11	-148.26	-93.74	-36.32	22.20	80.05	135.47
92612	YBADJ	B4NTR11	186.77	232.40	270.96	301.29	322.97	334.32
92613	YBADJ	B4NTR11	335.51	326.50	307.57	279.30	242.54	198.41
92614	YBADJ	B4NTR11	148.26	93.74	36.32	-22.20	-80.05	-135.47
92615	YBADJ	B4NTR11	-186.77	-232.40	-270.96	-301.29	-322.97	-334.32
92616								
92617	YBADJ	B4NTR12	-331.89	-323.22	-304.72	-276.97	-240.80	-197.32
92618	YBADJ	B4NTR12	-147.84	-94.01	-37.27	20.60	77.85	132.73
92619	YBADJ	B4NTR12	183.58	228.85	267.16	297.36	319.03	330.48
92620	YBADJ	B4NTR12	331.89	323.22	304.72	276.97	240.80	197.32
92621	YBADJ	B4NTR12	147.84	94.01	37.27	-20.60	-77.85	-132.73
92622	YBADJ	B4NTR12	-183.58	-228.85	-267.16	-297.36	-319.03	-330.48
92623								
92624	YBADJ	B4NTR13	-309.88	-303.22	-287.35	-262.75	-230.17	-190.59
92625	YBADJ	B4NTR13	-145.22	-95.59	-42.99	10.91	64.48	116.09
92626	YBADJ	B4NTR13	164.18	207.27	244.07	273.45	295.03	307.12
92627	YBADJ	B4NTR13	309.88	303.22	287.35	262.75	230.17	190.59
92628	YBADJ	B4NTR13	145.22	95.59	42.99	-10.91	-64.48	-116.09
92629	YBADJ	B4NTR13	-164.18	-207.27	-244.07	-273.45	-295.03	-307.12
92630								
92631	YBADJ	B4NTR14	-306.24	-299.93	-284.50	-260.42	-228.44	-189.51
92632	YBADJ	B4NTR14	-144.83	-95.89	-43.98	9.27	62.23	113.30
92633	YBADJ	B4NTR14	160.93	203.67	240.23	269.48	291.05	303.25
92634	YBADJ	B4NTR14	306.24	299.93	284.50	260.42	228.44	189.51
92635	YBADJ	B4NTR14	144.83	95.89	43.98	-9.27	-62.23	-113.30
92636	YBADJ	B4NTR14	-160.93	-203.67	-240.23	-269.48	-291.05	-303.25
92637								
92638	YBADJ	B4NTR15	-302.62	-296.64	-281.65	-258.09	-226.70	-188.42
92639	YBADJ	B4NTR15	-144.41	-96.16	-44.93	7.66	60.02	110.56
92640	YBADJ	B4NTR15	157.74	200.12	236.42	265.54	287.10	299.41
92641	YBADJ	B4NTR15	302.62	296.64	281.65	258.09	226.70	188.42
92642	YBADJ	B4NTR15	144.41	96.16	44.93	-7.66	-60.02	-110.56
92643	YBADJ	B4NTR15	-157.74	-200.12	-236.42	-265.54	-287.10	-299.41
92644								
92645	YBADJ	B4NTR16	-324.56	-316.56	-298.95	-272.25	-237.27	-195.09
92646	YBADJ	B4NTR16	-146.98	-94.55	-39.19	17.36	73.38	127.18
92647	YBADJ	B4NTR16	177.10	221.65	259.46	289.39	311.03	322.70
92648	YBADJ	B4NTR16	324.56	316.56	298.95	272.25	237.27	195.09
92649	YBADJ	B4NTR16	146.98	94.55	39.19	-17.36	-73.38	-127.18
92650	YBADJ	B4NTR16	-177.10	-221.65	-259.46	-289.39	-311.03	-322.70
92651								
92652	YBADJ	B4NTR17	-320.80	-313.14	-295.95	-269.78	-235.41	-193.89
92653	YBADJ	B4NTR17	-146.47	-94.75	-40.10	15.77	71.17	124.40
92654	YBADJ	B4NTR17	173.85	218.02	255.56	285.34	306.95	318.72
92655	YBADJ	B4NTR17	320.80	313.14	295.95	269.78	235.41	193.89
92656	YBADJ	B4NTR17	146.47	94.75	40.10	-15.77	-71.17	-124.40
92657	YBADJ	B4NTR17	-173.85	-218.02	-255.56	-285.34	-306.95	-318.72
92658								
92659	YBADJ	B4NTR18	-317.10	-309.76	-293.01	-267.35	-233.57	-192.70
92660	YBADJ	B4NTR18	-145.96	-94.94	-40.98	14.23	69.00	121.68
92661	YBADJ	B4NTR18	170.66	214.46	251.74	281.37	302.95	314.81
92662	YBADJ	B4NTR18	317.10	309.76	293.01	267.35	233.57	192.70
92663	YBADJ	B4NTR18	145.96	94.94	40.98	-14.23	-69.00	-121.68

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92664      YBADJ    B4NTR18       -170.66  -214.46  -251.74  -281.37  -302.95  -314.81
92665
92666      YBADJ    B4NTR19       -313.65  -306.66  -290.35  -265.22  -232.04  -191.80
92667      YBADJ    B4NTR19       -145.73   -95.38   -42.08    12.50    66.70   118.88
92668      YBADJ    B4NTR19        167.44   210.92   247.98   277.51   299.12   311.11
92669      YBADJ    B4NTR19        313.65   306.66   290.35   265.22   232.04   191.80
92670      YBADJ    B4NTR19        145.73    95.38    42.08   -12.50   -66.70  -118.88
92671      YBADJ    B4NTR19       -167.44  -210.92  -247.98  -277.51  -299.12  -311.11
92672
92673      YBADJ    B4NTR20       -280.69  -276.72  -264.34  -243.93  -216.10  -181.71
92674      YBADJ    B4NTR20       -141.80   -97.72   -50.62    -1.98    46.72    94.00
92675      YBADJ    B4NTR20        138.42   178.64   213.43   241.73   263.19   276.14
92676      YBADJ    B4NTR20        280.69   276.72   264.34   243.93   216.10   181.71
92677      YBADJ    B4NTR20        141.80    97.72    50.62     1.98   -46.72   -94.00
92678      YBADJ    B4NTR20       -138.42  -178.64  -213.43  -241.73  -263.19  -276.14
92679
92680      YBADJ    B4NTR21       -277.05  -273.41  -261.47  -241.59  -214.36  -180.63
92681      YBADJ    B4NTR21       -141.40   -98.02   -51.61    -3.63    44.46    91.20
92682      YBADJ    B4NTR21        135.17   175.03   209.57   237.75   259.20   272.26
92683      YBADJ    B4NTR21        277.05   273.41   261.47   241.59   214.36   180.63
92684      YBADJ    B4NTR21        141.40    98.02    51.61     3.63   -44.46   -91.20
92685      YBADJ    B4NTR21       -135.17  -175.03  -209.57  -237.75  -259.20  -272.26
92686
92687      YBADJ    B4NTR22       -273.43  -270.13  -258.62  -239.26  -212.62  -179.53
92688      YBADJ    B4NTR22       -140.98   -98.29   -52.56    -5.23    42.25    88.46
92689      YBADJ    B4NTR22        131.97   171.48   205.77   233.81   255.26   268.42
92690      YBADJ    B4NTR22        273.43   270.13   258.62   239.26   212.62   179.53
92691      YBADJ    B4NTR22        140.98    98.29    52.56     5.23   -42.25   -88.46
92692      YBADJ    B4NTR22       -131.97  -171.48  -205.77  -233.81  -255.26  -268.42
92693
92694      YBADJ    B4NTR23       -295.37  -290.05  -275.92  -253.41  -223.20  -186.20
92695      YBADJ    B4NTR23       -143.55   -96.68   -46.82     4.46    55.61   105.07
92696      YBADJ    B4NTR23        151.34   193.01   228.81   257.66   279.19   291.71
92697      YBADJ    B4NTR23        295.37   290.05   275.92   253.41   223.20   186.20
92698      YBADJ    B4NTR23        143.55    96.68    46.82    -4.46   -55.61  -105.07
92699      YBADJ    B4NTR23       -151.34  -193.01  -228.81  -257.66  -279.19  -291.71
92700
92701      YBADJ    B4NTR24       -291.61  -286.62  -272.93  -250.95  -221.34  -185.00
92702      YBADJ    B4NTR24       -143.04   -96.89   -47.73     2.88    53.40   102.29
92703      YBADJ    B4NTR24        148.08   189.37   224.91   253.61   275.11   287.73
92704      YBADJ    B4NTR24        291.61   286.62   272.93   250.95   221.34   185.00
92705      YBADJ    B4NTR24        143.04    96.89    47.73    -2.88   -53.40  -102.29
92706      YBADJ    B4NTR24       -148.08  -189.37  -224.91  -253.61  -275.11  -287.73
92707
92708      YBADJ    B4NTR25       -287.91  -283.25  -269.99  -248.52  -219.50  -183.82
92709      YBADJ    B4NTR25       -142.54   -97.08   -48.62     1.32    51.22    99.57
92710      YBADJ    B4NTR25        144.89   185.81   221.08   249.63   271.11   283.82
92711      YBADJ    B4NTR25        287.91   283.25   269.99   248.52   219.50   183.82
92712      YBADJ    B4NTR25        142.54    97.08    48.62    -1.32   -51.22   -99.57
92713      YBADJ    B4NTR25       -144.89  -185.81  -221.08  -249.63  -271.11  -283.82
92714
92715      YBADJ    B4NTR26       -284.46  -280.15  -267.33  -246.39  -217.96  -182.91
92716      YBADJ    B4NTR26       -142.30   -97.52   -49.71    -0.39    48.93    96.77
92717      YBADJ    B4NTR26        141.68   182.27   217.33   245.78   267.27   280.12
92718      YBADJ    B4NTR26        284.46   280.15   267.33   246.39   217.96   182.91
92719      YBADJ    B4NTR26        142.30    97.52    49.71     0.39   -48.93   -96.77
92720      YBADJ    B4NTR26       -141.68  -182.27  -217.33  -245.78  -267.27  -280.12
92721
92722      YBADJ    B4NTR27       -251.68  -250.38  -241.48  -225.23  -202.15  -172.92
92723      YBADJ    B4NTR27       -138.44   -99.89   -58.26   -14.86    29.00    71.98
92724      YBADJ    B4NTR27        112.76   150.12   182.93   210.17   231.53   245.33
92725      YBADJ    B4NTR27        251.68   250.38   241.48   225.23   202.15   172.92
92726      YBADJ    B4NTR27        138.44    99.89    58.26    14.86   -29.00   -71.98
92727      YBADJ    B4NTR27       -112.76  -150.12  -182.93  -210.17  -231.53  -245.33
92728
92729      YBADJ    B4NTR28       -248.03  -247.07  -238.61  -222.89  -200.41  -171.83
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92730	YBADJ	B4NTR28	-138.03	-100.19	-59.24	-16.49	26.75	69.19
92731	YBADJ	B4NTR28	109.52	146.52	179.07	206.19	227.53	241.45
92732	YBADJ	B4NTR28	248.03	247.07	238.61	222.89	200.41	171.83
92733	YBADJ	B4NTR28	138.03	100.19	59.24	16.49	-26.75	-69.19
92734	YBADJ	B4NTR28	-109.52	-146.52	-179.07	-206.19	-227.53	-241.45
92735								
92736	YBADJ	B4NTR29	-244.41	-243.79	-235.76	-220.56	-198.66	-170.73
92737	YBADJ	B4NTR29	-137.61	-100.45	-60.19	-18.10	24.55	66.44
92738	YBADJ	B4NTR29	106.32	142.97	175.27	202.25	223.59	237.61
92739	YBADJ	B4NTR29	244.41	243.79	235.76	220.56	198.66	170.73
92740	YBADJ	B4NTR29	137.61	100.45	60.19	18.10	-24.55	-66.44
92741	YBADJ	B4NTR29	-106.32	-142.97	-175.27	-202.25	-223.59	-237.61
92742								
92743	YBADJ	B4NTR30	-266.35	-263.71	-253.06	-234.71	-209.24	-177.41
92744	YBADJ	B4NTR30	-140.18	-98.85	-54.45	-8.40	37.91	83.06
92745	YBADJ	B4NTR30	125.69	164.50	198.31	226.10	247.52	260.90
92746	YBADJ	B4NTR30	266.35	263.71	253.06	234.71	209.24	177.41
92747	YBADJ	B4NTR30	140.18	98.85	54.45	8.40	-37.91	-83.06
92748	YBADJ	B4NTR30	-125.69	-164.50	-198.31	-226.10	-247.52	-260.90
92749								
92750	YBADJ	B4NTR31	-262.59	-260.28	-250.07	-232.26	-207.38	-176.21
92751	YBADJ	B4NTR31	-139.69	-99.06	-55.37	-10.00	35.68	80.27
92752	YBADJ	B4NTR31	122.43	160.86	194.41	222.05	243.44	256.92
92753	YBADJ	B4NTR31	262.59	260.28	250.07	232.26	207.38	176.21
92754	YBADJ	B4NTR31	139.69	99.06	55.37	10.00	-35.68	-80.27
92755	YBADJ	B4NTR31	-122.43	-160.86	-194.41	-222.05	-243.44	-256.92
92756								
92757	YBADJ	B4NTR32	-258.89	-256.91	-247.12	-229.83	-205.55	-175.02
92758	YBADJ	B4NTR32	-139.18	-99.25	-56.25	-11.54	33.52	77.56
92759	YBADJ	B4NTR32	119.24	157.30	190.58	218.07	239.44	253.01
92760	YBADJ	B4NTR32	258.89	256.91	247.12	229.83	205.55	175.02
92761	YBADJ	B4NTR32	139.18	99.25	56.25	11.54	-33.52	-77.56
92762	YBADJ	B4NTR32	-119.24	-157.30	-190.58	-218.07	-239.44	-253.01
92763								
92764	YBADJ	B4NTR33	-255.44	-253.81	-244.46	-227.69	-204.00	-174.11
92765	YBADJ	B4NTR33	-138.93	-99.68	-57.34	-13.26	31.23	74.76
92766	YBADJ	B4NTR33	116.03	153.77	186.83	214.22	235.61	249.31
92767	YBADJ	B4NTR33	255.44	253.81	244.46	227.69	204.00	174.11
92768	YBADJ	B4NTR33	138.93	99.68	57.34	13.26	-31.23	-74.76
92769	YBADJ	B4NTR33	-116.03	-153.77	-186.83	-214.22	-235.61	-249.31
92770								
92771	YBADJ	B4NTR34	-222.55	-223.94	-218.53	-206.48	-188.15	-164.11
92772	YBADJ	B4NTR34	-135.08	-102.09	-65.94	-27.79	11.21	49.86
92773	YBADJ	B4NTR34	87.00	121.49	152.30	178.48	199.73	214.40
92774	YBADJ	B4NTR34	222.55	223.94	218.53	206.48	188.15	164.11
92775	YBADJ	B4NTR34	135.08	102.09	65.94	27.79	-11.21	-49.86
92776	YBADJ	B4NTR34	-87.00	-121.49	-152.30	-178.48	-199.73	-214.40
92777								
92778	YBADJ	B4NTR35	-218.90	-220.64	-215.67	-204.14	-186.41	-163.02
92779	YBADJ	B4NTR35	-134.68	-102.39	-66.93	-29.44	8.95	47.06
92780	YBADJ	B4NTR35	83.75	117.89	148.44	174.49	195.74	210.52
92781	YBADJ	B4NTR35	218.90	220.64	215.67	204.14	186.41	163.02
92782	YBADJ	B4NTR35	134.68	102.39	66.93	29.44	-8.95	-47.06
92783	YBADJ	B4NTR35	-83.75	-117.89	-148.44	-174.49	-195.74	-210.52
92784								
92785	YBADJ	B4NTR36	-215.29	-217.35	-212.82	-201.81	-184.67	-161.93
92786	YBADJ	B4NTR36	-134.26	-102.66	-67.88	-31.04	6.74	44.32
92787	YBADJ	B4NTR36	80.55	114.33	144.64	170.56	191.79	206.68
92788	YBADJ	B4NTR36	215.29	217.35	212.82	201.81	184.67	161.93
92789	YBADJ	B4NTR36	134.26	102.66	67.88	31.04	-6.74	-44.32
92790	YBADJ	B4NTR36	-80.55	-114.33	-144.64	-170.56	-191.79	-206.68
92791								
92792	YBADJ	B4NTR37	-237.23	-237.28	-230.11	-215.96	-195.25	-168.60
92793	YBADJ	B4NTR37	-136.83	-101.05	-62.14	-21.34	20.10	60.94
92794	YBADJ	B4NTR37	99.92	135.86	167.68	194.41	215.73	229.97
92795	YBADJ	B4NTR37	237.23	237.28	230.11	215.96	195.25	168.60

92796	YBADJ	B4NTR37	136.83	101.05	62.14	21.34	-20.10	-60.94
92797	YBADJ	B4NTR37	-99.92	-135.86	-167.68	-194.41	-215.73	-229.97
92798								
92799	YBADJ	B4NTR38	-233.47	-233.85	-227.12	-213.50	-193.39	-167.40
92800	YBADJ	B4NTR38	-136.32	-101.25	-63.05	-22.93	17.88	58.16
92801	YBADJ	B4NTR38	96.66	132.23	163.78	190.36	211.65	225.99
92802	YBADJ	B4NTR38	233.47	233.85	227.12	213.50	193.39	167.40
92803	YBADJ	B4NTR38	136.32	101.25	63.05	22.93	-17.88	-58.16
92804	YBADJ	B4NTR38	-96.66	-132.23	-163.78	-190.36	-211.65	-225.99
92805								
92806	YBADJ	B4NTR39	-229.77	-230.48	-224.18	-211.08	-191.55	-166.21
92807	YBADJ	B4NTR39	-135.82	-101.45	-63.94	-24.49	15.71	55.43
92808	YBADJ	B4NTR39	93.47	128.66	159.95	186.38	207.64	222.08
92809	YBADJ	B4NTR39	229.77	230.48	224.18	211.08	191.55	166.21
92810	YBADJ	B4NTR39	135.82	101.45	63.94	24.49	-15.71	-55.43
92811	YBADJ	B4NTR39	-93.47	-128.66	-159.95	-186.38	-207.64	-222.08
92812								
92813	YBADJ	B4NTR40	-226.31	-227.37	-221.52	-208.94	-190.01	-165.31
92814	YBADJ	B4NTR40	-135.58	-101.88	-65.03	-26.20	13.42	52.64
92815	YBADJ	B4NTR40	90.25	125.13	156.20	182.53	203.81	218.38
92816	YBADJ	B4NTR40	226.31	227.37	221.52	208.94	190.01	165.31
92817	YBADJ	B4NTR40	135.58	101.88	65.03	26.20	-13.42	-52.64
92818	YBADJ	B4NTR40	-90.25	-125.13	-156.20	-182.53	-203.81	-218.38
92819								
92820	YBADJ	B4NTR41	-193.11	-197.18	-195.25	-187.40	-173.84	-155.01
92821	YBADJ	B4NTR41	-131.46	-104.07	-73.46	-40.62	-6.54	27.74
92822	YBADJ	B4NTR41	61.17	92.74	121.50	146.57	167.68	183.18
92823	YBADJ	B4NTR41	193.11	197.18	195.25	187.40	173.84	155.01
92824	YBADJ	B4NTR41	131.46	104.07	73.46	40.62	6.54	-27.74
92825	YBADJ	B4NTR41	-61.17	-92.74	-121.50	-146.57	-167.68	-183.18
92826								
92827	YBADJ	B4NTR42	-189.47	-193.88	-192.40	-185.07	-172.11	-153.93
92828	YBADJ	B4NTR42	-131.07	-104.37	-74.45	-42.26	-8.79	24.94
92829	YBADJ	B4NTR42	57.92	89.14	117.65	142.59	163.70	179.31
92830	YBADJ	B4NTR42	189.47	193.88	192.40	185.07	172.11	153.93
92831	YBADJ	B4NTR42	131.07	104.37	74.45	42.26	8.79	-24.94
92832	YBADJ	B4NTR42	-57.92	-89.14	-117.66	-142.59	-163.70	-179.31
92833								
92834	YBADJ	B4NTR43	-185.86	-190.60	-189.55	-182.74	-170.37	-152.83
92835	YBADJ	B4NTR43	-130.65	-104.64	-75.40	-43.87	-11.00	22.20
92836	YBADJ	B4NTR43	54.73	85.59	113.85	138.66	159.75	175.47
92837	YBADJ	B4NTR43	185.86	190.60	189.55	182.74	170.37	152.83
92838	YBADJ	B4NTR43	130.65	104.64	75.40	43.87	11.00	-22.20
92839	YBADJ	B4NTR43	-54.73	-85.59	-113.85	-138.66	-159.75	-175.47
92840								
92841	YBADJ	B4NTR44	-207.80	-210.52	-206.85	-196.89	-180.95	-159.51
92842	YBADJ	B4NTR44	-133.22	-103.03	-69.66	-34.17	2.36	38.82
92843	YBADJ	B4NTR44	74.10	107.12	136.89	162.51	183.68	198.76
92844	YBADJ	B4NTR44	207.80	210.52	206.85	196.89	180.95	159.51
92845	YBADJ	B4NTR44	133.22	103.03	69.66	34.17	-2.36	-38.82
92846	YBADJ	B4NTR44	-74.10	-107.12	-136.89	-162.51	-183.68	-198.76
92847								
92848	YBADJ	B4NTR45	-204.04	-207.09	-203.85	-194.42	-179.09	-158.31
92849	YBADJ	B4NTR45	-132.72	-103.24	-70.57	-35.76	0.14	36.04
92850	YBADJ	B4NTR45	70.84	103.49	132.99	158.46	179.61	194.78
92851	YBADJ	B4NTR45	204.04	207.09	203.85	194.42	179.09	158.31
92852	YBADJ	B4NTR45	132.72	103.24	70.57	35.76	-0.14	-36.04
92853	YBADJ	B4NTR45	-70.84	-103.49	-132.99	-158.46	-179.61	-194.78
92854								
92855	YBADJ	B4NTR46	-200.33	-203.71	-200.90	-191.99	-177.24	-157.11
92856	YBADJ	B4NTR46	-132.20	-103.43	-71.45	-37.30	-2.02	33.32
92857	YBADJ	B4NTR46	67.65	99.92	129.16	154.47	175.59	190.86
92858	YBADJ	B4NTR46	200.33	203.71	200.90	191.99	177.24	157.11
92859	YBADJ	B4NTR46	132.20	103.43	71.45	37.30	2.02	-33.32
92860	YBADJ	B4NTR46	-67.65	-99.92	-129.16	-154.47	-175.59	-190.86
92861								

92862	YBADJ	B4NTR47	-196.87	-200.60	-198.24	-189.85	-175.70	-156.20
92863	YBADJ	B4NTR47	-131.96	-103.86	-72.54	-39.02	-4.31	30.52
92864	YBADJ	B4NTR47	64.43	96.39	125.41	150.62	171.76	187.16
92865	YBADJ	B4NTR47	196.87	200.60	198.24	189.85	175.70	156.20
92866	YBADJ	B4NTR47	131.96	103.86	72.54	39.02	4.31	-30.52
92867	YBADJ	B4NTR47	-64.43	-96.39	-125.41	-150.62	-171.76	-187.16
92868								
92869	YBADJ	B4NTR48	-164.00	-170.76	-172.34	-168.68	-159.90	-146.26
92870	YBADJ	B4NTR48	-128.17	-106.33	-81.21	-53.62	-24.40	5.56
92871	YBADJ	B4NTR48	35.35	64.07	90.84	114.85	135.87	152.25
92872	YBADJ	B4NTR48	164.00	170.76	172.34	168.68	159.90	146.26
92873	YBADJ	B4NTR48	128.17	106.33	81.21	53.62	24.40	-5.56
92874	YBADJ	B4NTR48	-35.35	-64.07	-90.84	-114.85	-135.88	-152.25
92875								
92876	YBADJ	B4NTR49	-160.36	-167.46	-169.48	-166.35	-158.16	-145.17
92877	YBADJ	B4NTR49	-127.77	-106.63	-82.19	-55.26	-26.65	2.78
92878	YBADJ	B4NTR49	32.11	60.47	87.00	110.88	131.89	148.38
92879	YBADJ	B4NTR49	160.36	167.46	169.48	166.35	158.16	145.17
92880	YBADJ	B4NTR49	127.77	106.63	82.19	55.26	26.65	-2.78
92881	YBADJ	B4NTR49	-32.11	-60.48	-87.00	-110.88	-131.89	-148.38
92882								
92883	YBADJ	B4NTR50	-156.74	-164.18	-166.64	-164.02	-156.43	-144.08
92884	YBADJ	B4NTR50	-127.35	-106.90	-83.15	-56.87	-28.86	0.02
92885	YBADJ	B4NTR50	28.91	56.92	83.19	106.94	127.95	144.54
92886	YBADJ	B4NTR50	156.74	164.18	166.64	164.02	156.43	144.08
92887	YBADJ	B4NTR50	127.35	106.90	83.15	56.87	28.86	-0.02
92888	YBADJ	B4NTR50	-28.91	-56.92	-83.19	-106.94	-127.95	-144.54
92889								
92890	YBADJ	B4NTR51	-178.68	-184.10	-183.93	-178.17	-166.99	-150.75
92891	YBADJ	B4NTR51	-129.92	-105.29	-77.40	-47.16	-15.49	16.65
92892	YBADJ	B4NTR51	48.29	78.45	106.24	130.79	151.88	167.83
92893	YBADJ	B4NTR51	178.68	184.10	183.93	178.17	166.99	150.75
92894	YBADJ	B4NTR51	129.92	105.29	77.40	47.16	15.49	-16.65
92895	YBADJ	B4NTR51	-48.29	-78.45	-106.24	-130.79	-151.88	-167.83
92896								
92897	YBADJ	B4NTR52	-174.92	-180.68	-180.94	-175.71	-165.14	-149.55
92898	YBADJ	B4NTR52	-129.42	-105.50	-78.32	-48.76	-17.72	13.86
92899	YBADJ	B4NTR52	45.02	74.81	102.33	126.74	147.80	163.85
92900	YBADJ	B4NTR52	174.92	180.68	180.94	175.71	165.14	149.55
92901	YBADJ	B4NTR52	129.42	105.50	78.32	48.76	17.72	-13.86
92902	YBADJ	B4NTR52	-45.02	-74.81	-102.33	-126.74	-147.80	-163.85
92903								
92904	YBADJ	B4NTR53	-171.22	-177.30	-178.00	-173.28	-163.30	-148.36
92905	YBADJ	B4NTR53	-128.91	-105.69	-79.20	-50.31	-19.88	11.15
92906	YBADJ	B4NTR53	41.83	71.25	98.51	122.76	143.80	159.94
92907	YBADJ	B4NTR53	171.22	177.30	178.00	173.28	163.30	148.36
92908	YBADJ	B4NTR53	128.91	105.69	79.20	50.31	19.88	-11.15
92909	YBADJ	B4NTR53	-41.83	-71.25	-98.51	-122.76	-143.80	-159.94
92910								
92911	YBADJ	B4NTR54	-167.77	-174.20	-175.34	-171.15	-161.76	-147.45
92912	YBADJ	B4NTR54	-128.67	-106.12	-80.29	-52.02	-22.17	8.35
92913	YBADJ	B4NTR54	38.62	67.72	94.76	118.92	139.96	156.24
92914	YBADJ	B4NTR54	167.77	174.20	175.34	171.15	161.76	147.45
92915	YBADJ	B4NTR54	128.67	106.12	80.29	52.02	22.17	-8.35
92916	YBADJ	B4NTR54	-38.62	-67.72	-94.76	-118.92	-139.96	-156.24
92917								
92918	YBADJ	B4NTR55	-134.75	-144.19	-149.25	-149.77	-145.75	-137.29
92919	YBADJ	B4NTR55	-124.67	-108.40	-88.78	-66.46	-42.13	-16.52
92920	YBADJ	B4NTR55	9.60	35.43	60.17	83.09	103.99	121.21
92921	YBADJ	B4NTR55	134.75	144.19	149.25	149.77	145.75	137.29
92922	YBADJ	B4NTR55	124.67	108.40	88.78	66.46	42.13	16.52
92923	YBADJ	B4NTR55	-9.60	-35.43	-60.17	-83.09	-103.99	-121.21
92924								
92925	YBADJ	B4NTR56	-131.11	-140.89	-146.39	-147.44	-144.02	-136.21
92926	YBADJ	B4NTR56	-124.27	-108.70	-89.77	-68.11	-44.38	-19.31
92927	YBADJ	B4NTR56	6.35	31.82	56.33	79.12	100.01	117.34

92928	YBADJ	B4NTR56	131.11	140.89	146.39	147.44	144.02	136.21
92929	YBADJ	B4NTR56	124.27	108.70	89.77	68.11	44.38	19.31
92930	YBADJ	B4NTR56	-6.35	-31.82	-56.33	-79.12	-100.01	-117.34
92931								
92932	YBADJ	B4NTR57	-127.48	-137.60	-143.53	-145.10	-142.27	-135.11
92933	YBADJ	B4NTR57	-123.85	-108.97	-90.72	-69.72	-46.59	-22.06
92934	YBADJ	B4NTR57	3.15	28.26	52.52	75.18	96.05	113.49
92935	YBADJ	B4NTR57	127.48	137.60	143.53	145.10	142.27	135.11
92936	YBADJ	B4NTR57	123.85	108.97	90.72	69.72	46.59	22.06
92937	YBADJ	B4NTR57	-3.15	-28.26	-52.52	-75.18	-96.05	-113.49
92938								
92939	YBADJ	B4NTR58	-149.43	-157.53	-160.84	-159.26	-152.85	-141.79
92940	YBADJ	B4NTR58	-126.42	-107.36	-84.98	-60.02	-33.23	-5.43
92941	YBADJ	B4NTR58	22.53	49.80	75.57	99.03	120.00	136.79
92942	YBADJ	B4NTR58	149.43	157.53	160.84	159.26	152.85	141.79
92943	YBADJ	B4NTR58	126.42	107.36	84.98	60.02	33.23	5.43
92944	YBADJ	B4NTR58	-22.53	-49.80	-75.57	-99.03	-120.00	-136.79
92945								
92946	YBADJ	B4NTR59	-145.66	-154.09	-157.84	-156.79	-150.98	-140.58
92947	YBADJ	B4NTR59	-125.91	-107.56	-85.89	-61.61	-35.45	-8.22
92948	YBADJ	B4NTR59	19.26	46.16	71.66	94.97	115.91	132.80
92949	YBADJ	B4NTR59	145.66	154.09	157.84	156.79	150.98	140.58
92950	YBADJ	B4NTR59	125.91	107.56	85.89	61.61	35.45	8.22
92951	YBADJ	B4NTR59	-19.26	-46.16	-71.66	-94.97	-115.91	-132.80
92952								
92953	YBADJ	B4NTR60	-141.96	-150.72	-154.89	-154.36	-149.14	-139.39
92954	YBADJ	B4NTR60	-125.40	-107.75	-86.77	-63.15	-37.61	-10.93
92955	YBADJ	B4NTR60	16.08	42.60	67.83	91.00	111.90	128.89
92956	YBADJ	B4NTR60	141.96	150.72	154.89	154.36	149.14	139.39
92957	YBADJ	B4NTR60	125.40	107.75	86.77	63.15	37.61	10.94
92958	YBADJ	B4NTR60	-16.08	-42.60	-67.83	-91.00	-111.90	-128.89
92959								
92960	YBADJ	B4NTR61	-138.51	-147.61	-152.24	-152.23	-147.61	-138.49
92961	YBADJ	B4NTR61	-125.17	-108.19	-87.87	-64.88	-39.91	-13.74
92962	YBADJ	B4NTR61	12.86	39.06	64.08	87.15	108.07	125.19
92963	YBADJ	B4NTR61	138.51	147.61	152.24	152.23	147.61	138.49
92964	YBADJ	B4NTR61	125.17	108.19	87.87	64.88	39.91	13.74
92965	YBADJ	B4NTR61	-12.86	-39.06	-64.08	-87.15	-108.07	-125.19
92966								
92967	YBADJ	B4NTR62	-105.36	-117.48	-126.02	-130.73	-131.48	-128.22
92968	YBADJ	B4NTR62	-121.08	-110.39	-96.30	-79.28	-59.85	-38.61
92969	YBADJ	B4NTR62	-16.19	6.72	29.43	51.24	72.00	90.05
92970	YBADJ	B4NTR62	105.36	117.48	126.02	130.73	131.48	128.22
92971	YBADJ	B4NTR62	121.08	110.39	96.30	79.28	59.85	38.61
92972	YBADJ	B4NTR62	16.19	-6.72	-29.43	-51.24	-72.00	-90.05
92973								
92974	YBADJ	B4NTR63	-101.73	-114.18	-123.16	-128.41	-129.75	-127.15
92975	YBADJ	B4NTR63	-120.68	-110.70	-97.29	-80.93	-62.11	-41.40
92976	YBADJ	B4NTR63	-19.44	3.12	25.58	47.27	68.02	86.18
92977	YBADJ	B4NTR63	101.73	114.18	123.16	128.41	129.75	127.15
92978	YBADJ	B4NTR63	120.68	110.70	97.29	80.93	62.11	41.40
92979	YBADJ	B4NTR63	19.44	-3.12	-25.58	-47.27	-68.02	-86.18
92980								
92981	YBADJ	B4NTR64	-98.11	-110.90	-120.31	-126.08	-128.01	-126.05
92982	YBADJ	B4NTR64	-120.26	-110.96	-98.24	-82.53	-64.31	-44.14
92983	YBADJ	B4NTR64	-22.63	-0.43	21.78	43.33	64.07	82.34
92984	YBADJ	B4NTR64	98.11	110.90	120.31	126.08	128.01	126.05
92985	YBADJ	B4NTR64	120.26	110.96	98.24	82.53	64.31	44.14
92986	YBADJ	B4NTR64	22.63	0.43	-21.78	-43.33	-64.07	-82.34
92987								
92988	YBADJ	B4NTR65	-120.05	-130.81	-137.61	-140.22	-138.57	-132.71
92989	YBADJ	B4NTR65	-122.82	-109.35	-92.49	-72.82	-50.95	-27.52
92990	YBADJ	B4NTR65	-3.26	21.11	44.83	67.18	88.00	105.63
92991	YBADJ	B4NTR65	120.05	130.81	137.61	140.22	138.57	132.71
92992	YBADJ	B4NTR65	122.82	109.35	92.49	72.82	50.95	27.52
92993	YBADJ	B4NTR65	3.26	-21.11	-44.83	-67.18	-88.00	-105.63

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92994
92995      YBADJ    B4NTR66       -116.29  -127.39  -134.62  -137.76  -136.72  -131.52
92996      YBADJ    B4NTR66       -122.33  -109.56   -93.41   -74.42   -53.17   -30.31
92997      YBADJ    B4NTR66         -6.52    17.47    40.92    63.13    83.93   101.65
92998      YBADJ    B4NTR66        116.29   127.39   134.62   137.76   136.72   131.52
92999      YBADJ    B4NTR66        122.33   109.56    93.41    74.42    53.17    30.31
93000      YBADJ    B4NTR66          6.52   -17.47   -40.92   -63.13   -83.93  -101.65
93001
93002      YBADJ    B4NTR67       -112.59  -124.02  -131.68  -135.33  -134.88  -130.33
93003      YBADJ    B4NTR67       -121.82  -109.75   -94.29   -75.97   -55.34   -33.02
93004      YBADJ    B4NTR67         -9.71    13.90    37.09    59.15    79.92    97.74
93005      YBADJ    B4NTR67        112.59   124.02   131.68   135.33   134.88   130.33
93006      YBADJ    B4NTR67        121.82   109.75    94.29    75.97    55.34    33.02
93007      YBADJ    B4NTR67          9.71   -13.90   -37.09   -59.15   -79.92   -97.74
93008
93009      YBADJ    B4NTR68       -109.13  -120.91  -129.02  -133.20  -133.34  -129.42
93010      YBADJ    B4NTR68       -121.58  -110.18   -95.38   -77.68   -57.63   -35.82
93011      YBADJ    B4NTR68        -12.92    10.37    33.34    55.31    76.09    94.04
93012      YBADJ    B4NTR68        109.13   120.91   129.02   133.20   133.34   129.42
93013      YBADJ    B4NTR68        121.58   110.18    95.38    77.68    57.62    35.82
93014      YBADJ    B4NTR68         12.92   -10.37   -33.34   -55.31   -76.09   -94.04
93015
93016      YBADJ    B4NTR69        -76.25   -91.05  -103.09  -111.99  -117.49  -119.42
93017      YBADJ    B4NTR69       -117.73  -112.60  -103.99   -92.22   -77.66   -60.73
93018      YBADJ    B4NTR69        -41.96   -21.91    -1.19    19.56    40.21    59.13
93019      YBADJ    B4NTR69         76.25    91.05   103.09   111.99   117.49   119.42
93020      YBADJ    B4NTR69        117.73   112.60   103.99    92.22    77.66    60.73
93021      YBADJ    B4NTR69         41.96    21.91     1.19   -19.56   -40.21   -59.13
93022
93023      YBADJ    B4NTR70        -72.60   -87.74  -100.22  -109.65  -115.75  -118.33
93024      YBADJ    B4NTR70       -117.32  -112.89  -104.97   -93.86   -79.90   -63.52
93025      YBADJ    B4NTR70        -45.20   -25.51    -5.04    15.57    36.22    55.25
93026      YBADJ    B4NTR70         72.60    87.74   100.22   109.65   115.75   118.33
93027      YBADJ    B4NTR70        117.32   112.89   104.97    93.86    79.90    63.52
93028      YBADJ    B4NTR70         45.20    25.51     5.04   -15.57   -36.22   -55.25
93029
93030      YBADJ    B4NTR71        -68.98   -84.46   -97.37  -107.32  -114.02  -117.24
93031      YBADJ    B4NTR71       -116.91  -113.17  -105.93   -95.48   -82.12   -66.27
93032      YBADJ    B4NTR71        -48.40   -29.07    -8.85    11.64    32.27    51.41
93033      YBADJ    B4NTR71         68.98    84.46    97.37   107.32   114.02   117.24
93034      YBADJ    B4NTR71        116.91   113.17   105.93    95.48    82.12    66.27
93035      YBADJ    B4NTR71         48.40    29.07     8.85   -11.64   -32.27   -51.41
93036
93037      YBADJ    B4NTR72        -90.92  -104.38  -114.67  -121.47  -124.58  -123.91
93038      YBADJ    B4NTR72       -119.47  -111.55  -100.18   -85.77   -68.75   -49.64
93039      YBADJ    B4NTR72        -29.03    -7.53    14.20    35.49    56.21    74.70
93040      YBADJ    B4NTR72         90.92   104.38   114.67   121.47   124.58   123.91
93041      YBADJ    B4NTR72        119.47   111.55   100.18    85.77    68.75    49.64
93042      YBADJ    B4NTR72         29.03     7.53   -14.20   -35.49   -56.21   -74.70
93043
93044      YBADJ    B4NTR73        -87.16  -100.95  -111.68  -119.01  -122.73  -122.72
93045      YBADJ    B4NTR73       -118.97  -111.76  -101.10   -87.37   -70.98   -52.43
93046      YBADJ    B4NTR73        -32.29   -11.17    10.29    31.44    52.13    70.72
93047      YBADJ    B4NTR73         87.16   100.95   111.68   119.01   122.73   122.72
93048      YBADJ    B4NTR73        118.97   111.76   101.10    87.37    70.98    52.43
93049      YBADJ    B4NTR73         32.29    11.17   -10.29   -31.44   -52.13   -70.72
93050
93051      YBADJ    B4NTR74        -83.46   -97.58  -108.73  -116.58  -120.89  -121.52
93052      YBADJ    B4NTR74       -118.46  -111.95  -101.98   -88.91   -73.14   -55.15
93053      YBADJ    B4NTR74        -35.48   -14.73     6.46    27.46    48.13    66.81
93054      YBADJ    B4NTR74         83.46    97.58   108.73   116.58   120.89   121.52
93055      YBADJ    B4NTR74        118.46   111.95   101.98    88.91    73.14    55.15
93056      YBADJ    B4NTR74         35.48    14.73    -6.46   -27.46   -48.13   -66.81
93057
93058      YBADJ    B4NTR75        -80.01   -94.48  -106.07  -114.45  -119.35  -120.62
93059      YBADJ    B4NTR75       -118.22  -112.38  -103.07   -90.63   -75.43   -57.94
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93060	YBADJ	B4NTR75	-38.69	-18.27	2.71	23.61	44.29	63.11
93061	YBADJ	B4NTR75	80.01	94.48	106.07	114.45	119.35	120.62
93062	YBADJ	B4NTR75	118.22	112.38	103.07	90.63	75.43	57.94
93063	YBADJ	B4NTR75	38.69	18.27	-2.71	-23.61	-44.29	-63.11
93064								
93065	YBADJ	B4NTR76	-47.12	-64.62	-80.15	-93.24	-103.50	-110.62
93066	YBADJ	B4NTR76	-114.37	-114.80	-111.68	-105.17	-95.46	-82.85
93067	YBADJ	B4NTR76	-67.73	-50.54	-31.83	-12.14	8.42	28.20
93068	YBADJ	B4NTR76	47.12	64.62	80.15	93.24	103.50	110.62
93069	YBADJ	B4NTR76	114.37	114.80	111.68	105.17	95.46	82.85
93070	YBADJ	B4NTR76	67.73	50.54	31.83	12.14	-8.42	-28.20
93071								
93072	YBADJ	B4NTR77	-43.47	-61.31	-77.28	-90.90	-101.76	-109.53
93073	YBADJ	B4NTR77	-113.97	-115.09	-112.66	-106.81	-97.71	-85.64
93074	YBADJ	B4NTR77	-70.97	-54.15	-35.68	-16.12	4.43	24.32
93075	YBADJ	B4NTR77	43.47	61.31	77.28	90.90	101.76	109.53
93076	YBADJ	B4NTR77	113.97	115.09	112.66	106.81	97.71	85.64
93077	YBADJ	B4NTR77	70.97	54.15	35.68	16.12	-4.43	-24.32
93078								
93079	YBADJ	B4NTR78	-39.86	-58.02	-74.43	-88.57	-100.02	-108.43
93080	YBADJ	B4NTR78	-113.55	-115.36	-113.61	-108.41	-99.91	-88.38
93081	YBADJ	B4NTR78	-74.17	-57.70	-39.48	-20.05	0.48	20.48
93082	YBADJ	B4NTR78	39.86	58.02	74.43	88.57	100.02	108.43
93083	YBADJ	B4NTR78	113.55	115.36	113.61	108.41	99.91	88.38
93084	YBADJ	B4NTR78	74.17	57.70	39.48	20.05	-0.48	-20.48
93085								
93086	YBADJ	B4NTR79	-61.80	-77.95	-91.73	-102.72	-110.59	-115.10
93087	YBADJ	B4NTR79	-116.12	-113.75	-107.87	-98.71	-86.56	-71.77
93088	YBADJ	B4NTR79	-54.80	-36.17	-16.44	3.80	24.41	43.77
93089	YBADJ	B4NTR79	61.80	77.95	91.73	102.72	110.59	115.10
93090	YBADJ	B4NTR79	116.12	113.75	107.87	98.71	86.56	71.77
93091	YBADJ	B4NTR79	54.80	36.17	16.44	-3.80	-24.41	-43.77
93092								
93093	YBADJ	B4NTR80	-58.04	-74.52	-88.74	-100.26	-108.74	-113.91
93094	YBADJ	B4NTR80	-115.62	-113.97	-108.79	-100.31	-88.78	-74.55
93095	YBADJ	B4NTR80	-58.06	-39.81	-20.34	-0.26	20.33	39.79
93096	YBADJ	B4NTR80	58.04	74.52	88.74	100.26	108.74	113.91
93097	YBADJ	B4NTR80	115.62	113.97	108.79	100.31	88.78	74.55
93098	YBADJ	B4NTR80	58.06	39.81	20.34	0.26	-20.33	-39.79
93099								
93100	YBADJ	B4NTR81	-54.34	-71.15	-85.79	-97.83	-106.90	-112.72
93101	YBADJ	B4NTR81	-115.11	-114.15	-109.67	-101.86	-90.95	-77.27
93102	YBADJ	B4NTR81	-61.25	-43.37	-24.17	-4.23	16.33	35.88
93103	YBADJ	B4NTR81	54.34	71.15	85.79	97.83	106.90	112.72
93104	YBADJ	B4NTR81	115.11	114.15	109.67	101.85	90.95	77.27
93105	YBADJ	B4NTR81	61.25	43.37	24.17	4.23	-16.33	-35.88
93106								
93107	YBADJ	B4NTR82	-50.88	-68.04	-83.13	-95.70	-105.36	-111.81
93108	YBADJ	B4NTR82	-114.87	-114.58	-110.76	-103.57	-93.23	-80.07
93109	YBADJ	B4NTR82	-64.46	-46.90	-27.92	-8.08	12.50	32.18
93110	YBADJ	B4NTR82	50.88	68.04	83.13	95.70	105.36	111.81
93111	YBADJ	B4NTR82	114.87	114.58	110.76	103.57	93.23	80.07
93112	YBADJ	B4NTR82	64.46	46.90	27.92	8.08	-12.50	-32.18
93113								
93114	YBADJ	B4NTR83	-17.77	-37.97	-57.01	-74.31	-89.36	-101.70
93115	YBADJ	B4NTR83	-110.94	-116.96	-119.37	-118.15	-113.34	-105.09
93116	YBADJ	B4NTR83	-93.65	-79.36	-62.66	-44.05	-23.60	-2.96
93117	YBADJ	B4NTR83	17.77	37.97	57.01	74.31	89.36	101.70
93118	YBADJ	B4NTR83	110.94	116.96	119.37	118.15	113.34	105.09
93119	YBADJ	B4NTR83	93.65	79.36	62.66	44.05	23.60	2.96
93120								
93121	YBADJ	B4NTR84	-14.12	-34.66	-54.14	-71.97	-87.62	-100.61
93122	YBADJ	B4NTR84	-110.54	-117.25	-120.35	-119.79	-115.59	-107.88
93123	YBADJ	B4NTR84	-96.89	-82.96	-66.51	-48.03	-27.59	-6.84
93124	YBADJ	B4NTR84	14.12	34.66	54.14	71.97	87.62	100.61
93125	YBADJ	B4NTR84	110.54	117.25	120.35	119.79	115.59	107.88

93126	YBADJ	B4NTR84	96.89	82.96	66.51	48.03	27.59	6.84
93127								
93128	YBADJ	B4NTR85	-10.51	-31.37	-51.29	-69.64	-85.88	-99.51
93129	YBADJ	B4NTR85	-110.12	-117.52	-121.30	-121.39	-117.80	-110.62
93130	YBADJ	B4NTR85	-100.09	-86.51	-70.31	-51.96	-31.54	-10.68
93131	YBADJ	B4NTR85	10.51	31.37	51.29	69.64	85.88	99.51
93132	YBADJ	B4NTR85	110.12	117.52	121.30	121.39	117.80	110.62
93133	YBADJ	B4NTR85	100.09	86.51	70.31	51.96	31.54	10.68
93134								
93135	YBADJ	B4NTR86	-32.46	-51.30	-68.59	-83.80	-96.46	-106.19
93136	YBADJ	B4NTR86	-112.69	-115.91	-115.56	-111.69	-104.44	-94.00
93137	YBADJ	B4NTR86	-80.71	-64.97	-47.26	-28.11	-7.60	12.62
93138	YBADJ	B4NTR86	32.46	51.30	68.59	83.80	96.46	106.19
93139	YBADJ	B4NTR86	112.69	115.91	115.56	111.69	104.44	94.00
93140	YBADJ	B4NTR86	80.71	64.97	47.26	28.11	7.60	-12.62
93141								
93142	YBADJ	B4NTR87	-28.69	-47.87	-65.60	-81.34	-94.60	-104.99
93143	YBADJ	B4NTR87	-112.19	-116.13	-116.48	-113.29	-106.66	-96.79
93144	YBADJ	B4NTR87	-83.98	-68.62	-51.17	-32.17	-11.69	8.63
93145	YBADJ	B4NTR87	28.69	47.87	65.60	81.34	94.60	104.99
93146	YBADJ	B4NTR87	112.19	116.13	116.48	113.29	106.66	96.79
93147	YBADJ	B4NTR87	83.98	68.62	51.17	32.17	11.69	-8.63
93148								
93149	YBADJ	B4NTR88	-24.99	-44.50	-62.65	-78.91	-92.76	-103.80
93150	YBADJ	B4NTR88	-111.68	-116.32	-117.36	-114.84	-108.83	-99.51
93151	YBADJ	B4NTR88	-87.17	-72.18	-55.00	-36.15	-15.69	4.72
93152	YBADJ	B4NTR88	24.99	44.50	62.65	78.91	92.76	103.80
93153	YBADJ	B4NTR88	111.68	116.32	117.36	114.84	108.83	99.51
93154	YBADJ	B4NTR88	87.17	72.18	55.00	36.15	15.69	-4.72
93155								
93156	YBADJ	B4NTR89	-21.53	-41.39	-59.99	-76.77	-91.22	-102.89
93157	YBADJ	B4NTR89	-111.44	-116.75	-118.45	-116.55	-111.12	-102.31
93158	YBADJ	B4NTR89	-90.38	-75.72	-58.75	-40.00	-19.52	1.02
93159	YBADJ	B4NTR89	21.53	41.39	59.99	76.77	91.22	102.89
93160	YBADJ	B4NTR89	111.44	116.75	118.45	116.55	111.12	102.31
93161	YBADJ	B4NTR89	90.38	75.72	58.75	40.00	19.52	-1.02
93162								
93163	YBADJ	B4NTR90	11.38	-11.47	-33.98	-55.45	-75.24	-92.74
93164	YBADJ	B4NTR90	-107.42	-118.99	-126.88	-130.92	-130.98	-127.06
93165	YBADJ	B4NTR90	-119.28	-107.88	-93.20	-75.68	-55.37	-33.89
93166	YBADJ	B4NTR90	-11.38	11.47	33.98	55.45	75.24	92.74
93167	YBADJ	B4NTR90	107.42	118.99	126.88	130.92	130.98	127.06
93168	YBADJ	B4NTR90	119.28	107.88	93.20	75.68	55.37	33.89
93169								
93170	YBADJ	B4NTR91	15.02	-8.17	-31.12	-53.12	-73.51	-91.66
93171	YBADJ	B4NTR91	-107.03	-119.29	-127.87	-132.57	-133.23	-129.85
93172	YBADJ	B4NTR91	-122.53	-111.48	-97.04	-79.66	-59.35	-37.76
93173	YBADJ	B4NTR91	-15.02	8.17	31.12	53.12	73.51	91.66
93174	YBADJ	B4NTR91	107.03	119.29	127.87	132.57	133.23	129.85
93175	YBADJ	B4NTR91	122.53	111.48	97.04	79.66	59.35	37.76
93176								
93177	YBADJ	B4NTR92	18.65	-4.88	-28.26	-50.78	-71.76	-90.56
93178	YBADJ	B4NTR92	-106.60	-119.56	-128.82	-134.17	-135.44	-132.60
93179	YBADJ	B4NTR92	-125.73	-115.04	-100.85	-83.60	-63.31	-41.61
93180	YBADJ	B4NTR92	-18.65	4.88	28.26	50.78	71.76	90.56
93181	YBADJ	B4NTR92	106.60	119.56	128.82	134.17	135.44	132.60
93182	YBADJ	B4NTR92	125.73	115.04	100.85	83.60	63.31	41.61
93183								
93184	YBADJ	B4NTR93	-3.30	-24.81	-45.57	-64.94	-82.34	-97.24
93185	YBADJ	B4NTR93	-109.18	-117.95	-123.08	-124.47	-122.08	-115.98
93186	YBADJ	B4NTR93	-106.36	-93.50	-77.80	-59.74	-39.36	-18.31
93187	YBADJ	B4NTR93	3.30	24.81	45.57	64.94	82.34	97.24
93188	YBADJ	B4NTR93	109.18	117.95	123.08	124.47	122.08	115.98
93189	YBADJ	B4NTR93	106.36	93.50	77.80	59.74	39.36	18.31
93190								
93191	YBADJ	B4NTR94	0.46	-21.38	-42.58	-62.48	-80.48	-96.03

93192	YBADJ	B4NTR94	-108.67	-118.15	-123.99	-126.06	-124.30	-118.76
93193	YBADJ	B4NTR94	-109.61	-97.13	-81.71	-63.79	-43.44	-22.29
93194	YBADJ	B4NTR94	-0.46	21.38	42.58	62.48	80.48	96.03
93195	YBADJ	B4NTR94	108.67	118.15	123.99	126.06	124.30	118.76
93196	YBADJ	B4NTR94	109.61	97.13	81.71	63.79	43.44	22.29
93197								
93198	YBADJ	B4NTR95	4.17	-18.00	-39.62	-60.04	-78.63	-94.84
93199	YBADJ	B4NTR95	-108.16	-118.34	-124.87	-127.61	-126.46	-121.48
93200	YBADJ	B4NTR95	-112.81	-100.70	-85.54	-67.78	-47.46	-26.21
93201	YBADJ	B4NTR95	-4.17	18.00	39.62	60.04	78.63	94.84
93202	YBADJ	B4NTR95	108.16	118.34	124.87	127.61	126.46	121.48
93203	YBADJ	B4NTR95	112.81	100.70	85.54	67.78	47.46	26.21
93204								
93205	YBADJ	B4NTR96	7.62	-14.90	-36.97	-57.91	-77.10	-93.94
93206	YBADJ	B4NTR96	-107.93	-118.78	-125.97	-129.33	-128.76	-124.28
93207	YBADJ	B4NTR96	-116.03	-104.24	-89.29	-71.63	-51.29	-29.91
93208	YBADJ	B4NTR96	-7.62	14.90	36.97	57.91	77.10	93.94
93209	YBADJ	B4NTR96	107.93	118.78	125.97	129.33	128.76	124.28
93210	YBADJ	B4NTR96	116.03	104.24	89.29	71.63	51.29	29.91
93211								
93212	YBADJ	B4NTR97	40.63	15.09	-10.91	-36.57	-61.13	-83.82
93213	YBADJ	B4NTR97	-103.97	-121.11	-134.51	-143.82	-148.77	-149.19
93214	YBADJ	B4NTR97	-145.08	-136.56	-123.89	-107.46	-87.26	-64.93
93215	YBADJ	B4NTR97	-40.63	-15.09	10.91	36.57	61.13	83.82
93216	YBADJ	B4NTR97	103.97	121.11	134.51	143.82	148.77	149.19
93217	YBADJ	B4NTR97	145.08	136.56	123.89	107.46	87.26	64.93
93218								
93219	YBADJ	B4NTR98	44.28	18.40	-8.04	-34.24	-59.39	-82.74
93220	YBADJ	B4NTR98	-103.58	-121.41	-135.50	-145.47	-151.02	-151.99
93221	YBADJ	B4NTR98	-148.33	-140.17	-127.75	-111.45	-91.25	-68.81
93222	YBADJ	B4NTR98	-44.28	-18.40	8.04	34.24	59.39	82.74
93223	YBADJ	B4NTR98	103.58	121.41	135.50	145.47	151.02	151.99
93224	YBADJ	B4NTR98	148.33	140.17	127.75	111.45	91.25	68.81
93225								
93226	YBADJ	B4NTR99	47.89	21.68	-5.19	-31.91	-57.65	-81.64
93227	YBADJ	B4NTR99	-103.16	-121.68	-136.45	-147.07	-153.23	-154.73
93228	YBADJ	B4NTR99	-151.53	-143.72	-131.55	-115.38	-95.20	-72.65
93229	YBADJ	B4NTR99	-47.89	-21.68	5.19	31.91	57.65	81.65
93230	YBADJ	B4NTR99	103.16	121.68	136.45	147.07	153.23	154.73
93231	YBADJ	B4NTR99	151.53	143.72	131.55	115.38	95.20	72.65
93232								
93233	YBADJ	B4NTR100	25.95	1.76	-22.49	-46.06	-68.23	-88.32
93234	YBADJ	B4NTR100	-105.73	-120.07	-130.71	-137.38	-139.87	-138.11
93235	YBADJ	B4NTR100	-132.16	-122.19	-108.51	-91.53	-71.27	-49.36
93236	YBADJ	B4NTR100	-25.95	-1.76	22.49	46.06	68.23	88.32
93237	YBADJ	B4NTR100	105.73	120.07	130.71	137.38	139.87	138.11
93238	YBADJ	B4NTR100	132.16	122.19	108.51	91.53	71.27	49.36
93239								
93240	YBADJ	B4NTR101	29.71	5.19	-19.50	-43.60	-66.36	-87.12
93241	YBADJ	B4NTR101	-105.22	-120.28	-131.62	-138.96	-142.09	-140.89
93242	YBADJ	B4NTR101	-135.42	-125.82	-112.41	-95.58	-75.35	-53.34
93243	YBADJ	B4NTR101	-29.71	-5.19	19.50	43.60	66.36	87.12
93244	YBADJ	B4NTR101	105.22	120.28	131.62	138.96	142.09	140.89
93245	YBADJ	B4NTR101	135.42	125.82	112.41	95.58	75.35	53.34
93246								
93247	YBADJ	B4NTR102	33.41	8.55	-16.56	-41.17	-64.53	-85.93
93248	YBADJ	B4NTR102	-104.72	-120.47	-132.51	-140.52	-144.26	-143.62
93249	YBADJ	B4NTR102	-138.61	-129.39	-116.24	-99.56	-79.35	-57.25
93250	YBADJ	B4NTR102	-33.41	-8.55	16.56	41.17	64.53	85.93
93251	YBADJ	B4NTR102	104.72	120.47	132.51	140.52	144.26	143.62
93252	YBADJ	B4NTR102	138.61	129.39	116.24	99.56	79.35	57.25
93253								
93254	YBADJ	B4NTR103	36.86	11.66	-13.90	-39.04	-62.99	-85.03
93255	YBADJ	B4NTR103	-104.48	-120.90	-133.60	-142.24	-146.55	-146.41
93256	YBADJ	B4NTR103	-141.82	-132.93	-119.99	-103.41	-83.18	-60.95
93257	YBADJ	B4NTR103	-36.86	-11.66	13.90	39.04	62.99	85.03

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93258      YBADJ    B4NTR103       104.48   120.90   133.60   142.24   146.55   146.41
93259      YBADJ    B4NTR103       141.82   132.93   119.99   103.41    83.18    60.95
93260
93261      YBADJ    B4NTR104        71.52    43.17    13.50   -16.57   -46.15   -74.32
93262      YBADJ    B4NTR104      -100.23  -123.24  -142.45  -157.33  -167.44  -172.45
93263      YBADJ    B4NTR104      -172.23  -166.77  -156.24  -140.97  -120.91   -97.70
93264      YBADJ    B4NTR104       -71.52   -43.17   -13.50    16.57    46.15    74.32
93265      YBADJ    B4NTR104       100.23   123.24   142.45   157.33   167.44   172.45
93266      YBADJ    B4NTR104       172.23   166.77   156.24   140.97   120.91    97.70
93267
93268      YBADJ    B4NTR105        75.17    46.47    16.37   -14.24   -44.41   -73.23
93269      YBADJ    B4NTR105       -99.83  -123.54  -143.44  -158.98  -169.69  -175.25
93270      YBADJ    B4NTR105      -175.48  -170.38  -160.10  -144.95  -124.90  -101.58
93271      YBADJ    B4NTR105       -75.17   -46.47   -16.37    14.24    44.41    73.23
93272      YBADJ    B4NTR105        99.83   123.54   143.44   158.98   169.69   175.25
93273      YBADJ    B4NTR105       175.48   170.38   160.10   144.95   124.90   101.58
93274
93275      YBADJ    B4NTR106        78.79    49.76    19.22   -11.91   -42.67   -72.14
93276      YBADJ    B4NTR106       -99.41  -123.81  -144.39  -160.58  -171.90  -177.99
93277      YBADJ    B4NTR106      -178.67  -173.93  -163.90  -148.89  -128.85  -105.42
93278      YBADJ    B4NTR106       -78.79   -49.76   -19.22    11.91    42.67    72.14
93279      YBADJ    B4NTR106        99.41   123.81   144.39   160.58   171.90   177.99
93280      YBADJ    B4NTR106       178.67   173.93   163.90   148.89   128.85   105.42
93281
93282      YBADJ    B4NTR107        56.84    29.83     1.91   -26.07   -53.25   -78.82
93283      YBADJ    B4NTR107      -101.99  -122.20  -138.65  -150.89  -158.54  -161.37
93284      YBADJ    B4NTR107      -159.30  -152.39  -140.85  -125.03  -104.91   -82.12
93285      YBADJ    B4NTR107       -56.84   -29.83    -1.91    26.07    53.25    78.82
93286      YBADJ    B4NTR107       101.99   122.20   138.65   150.89   158.54   161.37
93287      YBADJ    B4NTR107       159.30   152.39   140.85   125.03   104.91    82.12
93288
93289      YBADJ    B4NTR108        60.61    33.26     4.91   -23.60   -51.38   -77.61
93290      YBADJ    B4NTR108      -101.48  -122.41  -139.56  -152.47  -160.76  -164.15
93291      YBADJ    B4NTR108      -162.56  -156.03  -144.76  -129.09  -109.00   -86.11
93292      YBADJ    B4NTR108       -60.61   -33.26    -4.91    23.60    51.38    77.61
93293      YBADJ    B4NTR108       101.48   122.41   139.56   152.47   160.76   164.15
93294      YBADJ    B4NTR108       162.56   156.03   144.76   129.09   109.00    86.11
93295
93296      YBADJ    B4NTR109        64.31    36.64     7.85   -21.17   -49.54   -76.42
93297      YBADJ    B4NTR109      -100.97  -122.59  -140.44  -154.02  -162.92  -166.87
93298      YBADJ    B4NTR109      -165.75  -159.59  -148.59  -133.07  -113.00   -90.02
93299      YBADJ    B4NTR109       -64.31   -36.64    -7.85    21.17    49.54    76.42
93300      YBADJ    B4NTR109       100.97   122.59   140.44   154.02   162.92   166.87
93301      YBADJ    B4NTR109       165.75   159.59   148.59   133.07   113.00    90.02
93302
93303      YBADJ    B4NTR110        67.76    39.74    10.51   -19.04   -48.01   -75.52
93304      YBADJ    B4NTR110      -100.73  -123.03  -141.54  -155.75  -165.22  -169.67
93305      YBADJ    B4NTR110      -168.97  -163.13  -152.34  -136.92  -116.83   -93.72
93306      YBADJ    B4NTR110       -67.76   -39.74   -10.51    19.04    48.01    75.52
93307      YBADJ    B4NTR110       100.73   123.03   141.54   155.75   165.22   169.67
93308      YBADJ    B4NTR110       168.97   163.13   152.34   136.92   116.83    93.72
93309
93310      YBADJ    B4NTR111       100.74    69.68    36.51     2.22   -32.13   -65.51
93311      YBADJ    B4NTR111       -96.89  -125.48  -150.20  -170.36  -185.33  -194.68
93312      YBADJ    B4NTR111      -198.11  -195.53  -187.00  -172.79  -152.83  -128.74
93313      YBADJ    B4NTR111      -100.74   -69.68   -36.51    -2.22    32.13    65.51
93314      YBADJ    B4NTR111        96.89   125.48   150.20   170.36   185.33   194.68
93315      YBADJ    B4NTR111       198.11   195.53   187.00   172.79   152.83   128.74
93316
93317      YBADJ    B4NTR112       104.39    72.99    39.37     4.56   -30.40   -64.43
93318      YBADJ    B4NTR112       -96.50  -125.78  -151.19  -172.00  -187.59  -197.48
93319      YBADJ    B4NTR112      -201.37  -199.14  -190.85  -176.77  -156.82  -132.62
93320      YBADJ    B4NTR112      -104.39   -72.99   -39.37    -4.56    30.40    64.43
93321      YBADJ    B4NTR112        96.50   125.78   151.19   172.00   187.59   197.48
93322      YBADJ    B4NTR112       201.37   199.14   190.85   176.77   156.82   132.62
93323
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93324	YBADJ	B4NTR113	108.01	76.27	42.22	6.89	-28.65	-63.33
93325	YBADJ	B4NTR113	-96.08	-126.05	-152.14	-173.61	-189.80	-200.22
93326	YBADJ	B4NTR113	-204.56	-202.69	-194.65	-180.71	-160.77	-136.46
93327	YBADJ	B4NTR113	-108.01	-76.27	-42.22	-6.89	28.66	63.33
93328	YBADJ	B4NTR113	96.08	126.05	152.14	173.61	189.80	200.22
93329	YBADJ	B4NTR113	204.56	202.69	194.65	180.71	160.77	136.46
93330								
93331	YBADJ	B4NTR114	86.07	56.36	24.93	-7.26	-39.22	-69.99
93332	YBADJ	B4NTR114	-98.64	-124.43	-146.39	-163.90	-176.43	-183.60
93333	YBADJ	B4NTR114	-185.19	-181.15	-171.61	-156.85	-136.83	-113.17
93334	YBADJ	B4NTR114	-86.07	-56.36	-24.93	7.26	39.22	69.99
93335	YBADJ	B4NTR114	98.64	124.43	146.39	163.90	176.43	183.60
93336	YBADJ	B4NTR114	185.19	181.15	171.61	156.85	136.83	113.17
93337								
93338	YBADJ	B4NTR115	89.83	59.78	27.91	-4.80	-37.37	-68.80
93339	YBADJ	B4NTR115	-98.14	-124.65	-147.31	-165.50	-178.65	-186.38
93340	YBADJ	B4NTR115	-188.45	-184.79	-175.52	-160.91	-140.91	-117.15
93341	YBADJ	B4NTR115	-89.83	-59.78	-27.91	4.80	37.37	68.80
93342	YBADJ	B4NTR115	98.14	124.65	147.31	165.50	178.65	186.38
93343	YBADJ	B4NTR115	188.45	184.79	175.52	160.91	140.91	117.15
93344								
93345	YBADJ	B4NTR116	93.53	63.15	30.86	-2.37	-35.53	-67.61
93346	YBADJ	B4NTR116	-97.63	-124.84	-148.19	-167.04	-180.82	-189.10
93347	YBADJ	B4NTR116	-191.64	-188.35	-179.34	-164.88	-144.91	-121.06
93348	YBADJ	B4NTR116	-93.53	-63.15	-30.86	2.37	35.53	67.61
93349	YBADJ	B4NTR116	97.63	124.84	148.19	167.04	180.82	189.10
93350	YBADJ	B4NTR116	191.64	188.35	179.34	164.88	144.91	121.06
93351								
93352	YBADJ	B4NTR117	96.98	66.26	33.52	-0.24	-33.98	-66.70
93353	YBADJ	B4NTR117	-97.39	-125.27	-149.28	-168.76	-183.11	-191.90
93354	YBADJ	B4NTR117	-194.85	-191.89	-183.09	-168.73	-148.75	-124.76
93355	YBADJ	B4NTR117	-96.98	-66.26	-33.52	0.24	33.98	66.70
93356	YBADJ	B4NTR117	97.39	125.27	149.28	168.76	183.11	191.90
93357	YBADJ	B4NTR117	194.85	191.89	183.09	168.73	148.75	124.76
93358								
93359	YBADJ	B4NTR118	129.89	96.16	59.51	21.05	-18.05	-56.60
93360	YBADJ	B4NTR118	-93.43	-127.57	-157.77	-183.18	-203.03	-216.70
93361	YBADJ	B4NTR118	-223.79	-224.09	-217.57	-204.44	-184.60	-159.67
93362	YBADJ	B4NTR118	-129.89	-96.16	-59.51	-21.05	18.05	56.60
93363	YBADJ	B4NTR118	93.43	127.57	157.77	183.18	203.03	216.70
93364	YBADJ	B4NTR118	223.79	224.09	217.57	204.44	184.60	159.67
93365								
93366	YBADJ	B4NTR119	133.54	99.47	62.37	23.39	-16.31	-55.52
93367	YBADJ	B4NTR119	-93.03	-127.87	-158.76	-184.83	-205.28	-219.50
93368	YBADJ	B4NTR119	-227.05	-227.70	-221.43	-208.43	-188.59	-163.55
93369	YBADJ	B4NTR119	-133.54	-99.47	-62.37	-23.39	16.31	55.52
93370	YBADJ	B4NTR119	93.03	127.87	158.76	184.83	205.28	219.50
93371	YBADJ	B4NTR119	227.05	227.70	221.43	208.43	188.59	163.55
93372								
93373	YBADJ	B4NTR120	137.15	102.75	65.22	25.72	-14.57	-54.42
93374	YBADJ	B4NTR120	-92.61	-128.14	-159.71	-186.43	-207.49	-222.24
93375	YBADJ	B4NTR120	-230.24	-231.25	-225.23	-212.36	-192.54	-167.39
93376	YBADJ	B4NTR120	-137.15	-102.75	-65.22	-25.72	14.57	54.42
93377	YBADJ	B4NTR120	92.61	128.14	159.71	186.43	207.49	222.24
93378	YBADJ	B4NTR120	230.24	231.25	225.23	212.36	192.54	167.39
93379								
93380	YBADJ	B4NTR121	115.20	82.82	47.92	11.56	-25.15	-61.10
93381	YBADJ	B4NTR121	-95.19	-126.53	-153.97	-176.73	-194.13	-205.62
93382	YBADJ	B4NTR121	-210.87	-209.71	-202.18	-188.50	-168.60	-144.09
93383	YBADJ	B4NTR121	-115.20	-82.82	-47.92	-11.56	25.15	61.10
93384	YBADJ	B4NTR121	95.19	126.53	153.97	176.73	194.13	205.62
93385	YBADJ	B4NTR121	210.87	209.71	202.18	188.50	168.60	144.09
93386								
93387	YBADJ	B4NTR122	118.98	86.26	50.92	14.03	-23.28	-59.89
93388	YBADJ	B4NTR122	-94.68	-126.73	-154.88	-178.32	-196.35	-208.40
93389	YBADJ	B4NTR122	-214.13	-213.35	-206.09	-192.56	-172.68	-148.08

93390	YBADJ	B4NTR122	-118.98	-86.26	-50.92	-14.03	23.28	59.89
93391	YBADJ	B4NTR122	94.68	126.73	154.88	178.32	196.35	208.41
93392	YBADJ	B4NTR122	214.13	213.35	206.09	192.56	172.68	148.08
93393								
93394	YBADJ	B4NTR123	122.67	89.63	53.86	16.46	-21.45	-58.70
93395	YBADJ	B4NTR123	-94.17	-126.92	-155.76	-179.87	-198.51	-211.12
93396	YBADJ	B4NTR123	-217.32	-216.91	-209.91	-196.54	-176.69	-151.99
93397	YBADJ	B4NTR123	-122.67	-89.63	-53.86	-16.46	21.45	58.70
93398	YBADJ	B4NTR123	94.17	126.92	155.76	179.87	198.51	211.12
93399	YBADJ	B4NTR123	217.32	216.91	209.91	196.54	176.69	151.99
93400								
93401	YBADJ	B4NTR124	126.13	92.73	56.52	18.59	-19.91	-57.80
93402	YBADJ	B4NTR124	-93.93	-127.36	-156.86	-181.59	-200.81	-213.92
93403	YBADJ	B4NTR124	-220.54	-220.45	-213.67	-200.39	-180.52	-155.69
93404	YBADJ	B4NTR124	-126.13	-92.73	-56.52	-18.59	19.91	57.80
93405	YBADJ	B4NTR124	93.94	127.36	156.86	181.59	200.81	213.92
93406	YBADJ	B4NTR124	220.54	220.45	213.67	200.39	180.52	155.69
93407								
93408	YBADJ	B4NTR125	159.26	122.85	82.70	40.05	-3.83	-47.58
93409	YBADJ	B4NTR125	-89.89	-129.62	-165.35	-196.06	-220.81	-238.85
93410	YBADJ	B4NTR125	-249.63	-252.83	-248.35	-236.32	-216.60	-190.83
93411	YBADJ	B4NTR125	-159.26	-122.85	-82.70	-40.05	3.83	47.58
93412	YBADJ	B4NTR125	89.89	129.62	165.35	196.06	220.81	238.85
93413	YBADJ	B4NTR125	249.63	252.83	248.35	236.32	216.60	190.83
93414								
93415	YBADJ	B4NTR126	162.90	126.15	85.57	42.38	-2.09	-46.50
93416	YBADJ	B4NTR126	-89.49	-129.91	-166.33	-197.69	-223.05	-241.63
93417	YBADJ	B4NTR126	-252.87	-256.42	-252.19	-240.29	-220.58	-194.70
93418	YBADJ	B4NTR126	-162.90	-126.15	-85.57	-42.38	2.09	46.50
93419	YBADJ	B4NTR126	89.49	129.91	166.33	197.69	223.05	241.63
93420	YBADJ	B4NTR126	252.87	256.42	252.19	240.29	220.58	194.70
93421								
93422	YBADJ	B4NTR127	166.51	129.43	88.41	44.71	-0.36	-45.41
93423	YBADJ	B4NTR127	-89.08	-130.19	-167.29	-199.31	-225.27	-244.38
93424	YBADJ	B4NTR127	-256.07	-259.98	-255.99	-244.22	-224.53	-198.54
93425	YBADJ	B4NTR127	-166.51	-129.43	-88.41	-44.71	0.36	45.41
93426	YBADJ	B4NTR127	89.08	130.19	167.29	199.31	225.27	244.38
93427	YBADJ	B4NTR127	256.07	259.98	255.99	244.22	224.53	198.54
93428								
93429	YBADJ	B4NTR128	144.58	109.51	71.12	30.56	-10.92	-52.07
93430	YBADJ	B4NTR128	-91.64	-128.57	-161.54	-189.60	-211.90	-227.76
93431	YBADJ	B4NTR128	-236.70	-238.45	-232.95	-220.37	-200.60	-175.25
93432	YBADJ	B4NTR128	-144.58	-109.51	-71.12	-30.56	10.92	52.07
93433	YBADJ	B4NTR128	91.64	128.57	161.54	189.60	211.90	227.76
93434	YBADJ	B4NTR128	236.70	238.45	232.95	220.37	200.60	175.25
93435								
93436	YBADJ	B4NTR129	148.34	112.94	74.10	33.02	-9.07	-50.88
93437	YBADJ	B4NTR129	-91.15	-128.79	-162.46	-191.20	-214.12	-230.54
93438	YBADJ	B4NTR129	-239.96	-242.09	-236.85	-224.43	-204.68	-179.23
93439	YBADJ	B4NTR129	-148.34	-112.94	-74.10	-33.02	9.07	50.88
93440	YBADJ	B4NTR129	91.15	128.79	162.46	191.20	214.12	230.54
93441	YBADJ	B4NTR129	239.96	242.09	236.85	224.43	204.68	179.23
93442								
93443	YBADJ	B4NTR130	152.04	116.32	77.06	35.46	-7.22	-49.68
93444	YBADJ	B4NTR130	-90.63	-128.97	-163.34	-192.74	-216.29	-233.27
93445	YBADJ	B4NTR130	-243.15	-245.65	-240.69	-228.41	-208.69	-183.15
93446	YBADJ	B4NTR130	-152.04	-116.32	-77.06	-35.46	7.22	49.68
93447	YBADJ	B4NTR130	90.63	128.97	163.34	192.74	216.29	233.27
93448	YBADJ	B4NTR130	243.15	245.65	240.69	228.41	208.69	183.15
93449								
93450	YBADJ	B4NTR131	155.50	119.42	79.72	37.59	-5.68	-48.78
93451	YBADJ	B4NTR131	-90.39	-129.40	-164.43	-194.46	-218.58	-236.06
93452	YBADJ	B4NTR131	-246.37	-249.19	-244.44	-232.26	-212.52	-186.85
93453	YBADJ	B4NTR131	-155.50	-119.42	-79.72	-37.59	5.68	48.78
93454	YBADJ	B4NTR131	90.39	129.40	164.43	194.46	218.58	236.06
93455	YBADJ	B4NTR131	246.37	249.19	244.44	232.26	212.52	186.85

93456								
93457	YBADJ	B4NTR132	188.55	149.44	105.79	58.93	10.27	-38.69
93458	YBADJ	B4NTR132	-86.48	0.00	-173.04	-209.03	-238.67	-261.06
93459	YBADJ	B4NTR132	-275.51	-281.60	-279.12	-268.17	-248.57	-221.93
93460	YBADJ	B4NTR132	-188.55	-149.44	-105.79	-58.93	-10.27	38.69
93461	YBADJ	B4NTR132	86.48	0.00	173.04	209.03	238.67	261.06
93462	YBADJ	B4NTR132	275.51	281.60	279.12	268.17	248.57	221.93
93463								
93464	YBADJ	B4NTR133	192.19	152.74	108.65	61.26	12.01	-37.61
93465	YBADJ	B4NTR133	-86.08	0.00	-174.02	-210.67	-240.91	-263.84
93466	YBADJ	B4NTR133	-278.75	-285.19	-282.97	-272.14	-252.55	-225.80
93467	YBADJ	B4NTR133	-192.19	-152.74	-108.65	-61.26	-12.01	37.61
93468	YBADJ	B4NTR133	86.08	0.00	174.02	210.67	240.91	263.84
93469	YBADJ	B4NTR133	278.75	285.19	282.97	272.14	252.55	225.80
93470								
93471	YBADJ	B4NTR134	195.82	156.04	111.51	63.60	13.76	-36.50
93472	YBADJ	B4NTR134	-85.66	0.00	-174.97	-212.27	-243.12	-266.59
93473	YBADJ	B4NTR134	-281.95	-288.75	-286.77	-276.09	-256.50	-229.65
93474	YBADJ	B4NTR134	-195.82	-156.04	-111.51	-63.60	-13.76	36.50
93475	YBADJ	B4NTR134	85.66	0.00	174.97	212.27	243.12	266.59
93476	YBADJ	B4NTR134	281.95	288.75	286.77	276.09	256.50	229.65
93477								
93478	YBADJ	B4NTR135	173.87	136.10	94.20	49.44	3.18	-43.18
93479	YBADJ	B4NTR135	-88.23	-130.75	-169.23	-202.57	-229.76	-249.97
93480	YBADJ	B4NTR135	-262.58	-267.21	-263.73	-252.23	-232.56	-206.35
93481	YBADJ	B4NTR135	-173.87	-136.10	-94.20	-49.44	-3.18	43.18
93482	YBADJ	B4NTR135	88.23	130.75	169.23	202.57	229.76	249.97
93483	YBADJ	B4NTR135	262.58	267.21	263.73	252.23	232.56	206.35
93484								
93485	YBADJ	B4NTR136	177.63	139.53	97.19	51.90	5.03	-41.99
93486	YBADJ	B4NTR136	-87.74	-130.96	-170.15	-204.17	-231.99	-252.75
93487	YBADJ	B4NTR136	-265.84	-270.85	-267.63	-256.28	-236.64	-210.33
93488	YBADJ	B4NTR136	-177.63	-139.53	-97.19	-51.90	-5.03	41.99
93489	YBADJ	B4NTR136	87.74	130.96	170.15	204.17	231.99	252.75
93490	YBADJ	B4NTR136	265.84	270.85	267.63	256.28	236.64	210.33
93491								
93492	YBADJ	B4NTR137	181.34	142.91	100.15	54.34	6.88	-40.79
93493	YBADJ	B4NTR137	-87.22	-131.15	-171.03	-205.72	-234.15	-255.48
93494	YBADJ	B4NTR137	-269.04	-274.42	-271.47	-260.27	-240.65	-214.25
93495	YBADJ	B4NTR137	-181.34	-142.91	-100.15	-54.34	-6.88	40.79
93496	YBADJ	B4NTR137	87.22	131.15	171.03	205.72	234.15	255.48
93497	YBADJ	B4NTR137	269.04	274.42	271.47	260.27	240.65	214.25
93498								
93499	YBADJ	B4NTR138	184.79	146.02	102.81	56.47	8.42	-39.89
93500	YBADJ	B4NTR138	-86.98	0.00	-172.12	-207.43	-236.44	-258.27
93501	YBADJ	B4NTR138	-272.25	-277.96	-275.22	-264.12	-244.49	-217.95
93502	YBADJ	B4NTR138	-184.79	-146.02	-102.81	-56.47	-8.42	39.89
93503	YBADJ	B4NTR138	86.98	0.00	172.12	207.43	236.44	258.27
93504	YBADJ	B4NTR138	272.25	277.96	275.22	264.12	244.49	217.95
93505								
93506	YBADJ	B4NTR139	217.63	175.84	128.71	77.67	24.27	-29.87
93507	YBADJ	B4NTR139	-83.10	0.00	-180.67	-221.91	-256.40	-283.10
93508	YBADJ	B4NTR139	-301.20	-310.15	-309.67	-299.79	-280.29	-252.80
93509	YBADJ	B4NTR139	-217.63	-175.84	-128.71	-77.67	-24.27	29.87
93510	YBADJ	B4NTR139	83.10	0.00	180.67	221.91	256.40	283.10
93511	YBADJ	B4NTR139	301.20	310.15	309.67	299.79	280.29	252.80
93512								
93513	YBADJ	B4NTR140	221.27	179.14	131.57	80.01	26.01	-28.78
93514	YBADJ	B4NTR140	-82.69	0.00	-181.65	-223.54	-258.64	-285.88
93515	YBADJ	B4NTR140	-304.44	-313.74	-313.51	-303.76	-284.27	-256.67
93516	YBADJ	B4NTR140	-221.27	-179.14	-131.57	-80.01	-26.01	28.78
93517	YBADJ	B4NTR140	82.69	0.00	181.65	223.54	258.64	285.88
93518	YBADJ	B4NTR140	304.44	313.74	313.51	303.76	284.27	256.67
93519								
93520	YBADJ	B4NTR141	224.89	182.43	134.43	82.34	27.75	-27.69
93521	YBADJ	B4NTR141	-82.28	0.00	-182.61	-225.16	-260.86	-288.64

93522	YBADJ	B4NTR141	-307.65	-317.31	-317.33	-307.71	-288.23	-260.52
93523	YBADJ	B4NTR141	-224.89	-182.43	-134.43	-82.34	-27.75	27.69
93524	YBADJ	B4NTR141	82.28	0.00	182.61	225.16	260.86	288.64
93525	YBADJ	B4NTR141	307.65	317.31	317.33	307.71	288.23	260.52
93526								
93527	YBADJ	B4NTR142	202.94	162.50	117.12	68.19	17.18	-34.36
93528	YBADJ	B4NTR142	-84.84	0.00	-176.86	-215.45	-247.49	-272.01
93529	YBADJ	B4NTR142	-288.27	-295.76	-294.28	-283.85	-264.29	-237.22
93530	YBADJ	B4NTR142	-202.94	-162.50	-117.12	-68.19	-17.18	34.36
93531	YBADJ	B4NTR142	84.84	0.00	176.86	215.45	247.49	272.01
93532	YBADJ	B4NTR142	288.27	295.76	294.28	283.85	264.29	237.22
93533								
93534	YBADJ	B4NTR143	206.71	165.94	120.12	70.65	19.04	-33.16
93535	YBADJ	B4NTR143	-84.34	0.00	-177.78	-217.05	-249.72	-274.80
93536	YBADJ	B4NTR143	-291.54	-299.41	-298.19	-287.91	-268.38	-241.21
93537	YBADJ	B4NTR143	-206.71	-165.94	-120.12	-70.65	-19.04	33.16
93538	YBADJ	B4NTR143	84.34	0.00	177.78	217.05	249.72	274.80
93539	YBADJ	B4NTR143	291.54	299.41	298.19	287.91	268.38	241.21
93540								
93541	YBADJ	B4NTR144	210.41	169.31	123.07	73.08	20.87	-31.96
93542	YBADJ	B4NTR144	-83.83	0.00	-178.66	-218.59	-251.88	-277.52
93543	YBADJ	B4NTR144	-294.72	-302.97	-302.02	-291.88	-272.38	-245.12
93544	YBADJ	B4NTR144	-210.41	-169.31	-123.07	-73.08	-20.87	31.97
93545	YBADJ	B4NTR144	83.83	0.00	178.66	218.59	251.88	277.52
93546	YBADJ	B4NTR144	294.72	302.97	302.02	291.88	272.38	245.12
93547								
93548	YBADJ	B4NTR145	213.87	172.41	125.72	75.21	22.42	-31.06
93549	YBADJ	B4NTR145	-83.59	0.00	-179.75	-220.31	-254.17	-280.31
93550	YBADJ	B4NTR145	-297.94	-306.51	-305.77	-295.73	-276.21	-248.82
93551	YBADJ	B4NTR145	-213.87	-172.41	-125.72	-75.21	-22.42	31.06
93552	YBADJ	B4NTR145	83.59	0.00	179.75	220.31	254.17	280.31
93553	YBADJ	B4NTR145	297.94	306.51	305.77	295.73	276.21	248.82
93554								
93555	YBADJ	B4NTR146	246.83	202.38	151.79	96.58	38.43	-20.88
93556	YBADJ	B4NTR146	-79.56	0.00	-188.18	-234.68	-274.05	-305.09
93557	YBADJ	B4NTR146	-326.87	-338.71	-340.26	-331.47	-312.11	-283.78
93558	YBADJ	B4NTR146	-246.83	-202.38	-151.79	-96.58	-38.43	20.88
93559	YBADJ	B4NTR146	79.56	0.00	188.18	234.68	274.05	305.09
93560	YBADJ	B4NTR146	326.87	338.71	340.26	331.47	312.11	283.78
93561								
93562	YBADJ	B4NTR147	250.48	205.69	154.65	98.91	40.17	-19.80
93563	YBADJ	B4NTR147	-79.16	0.00	-189.17	-236.33	-276.31	-307.89
93564	YBADJ	B4NTR147	-330.12	-342.32	-344.11	-335.45	-316.10	-287.66
93565	YBADJ	B4NTR147	-250.48	-205.69	-154.65	-98.91	-40.17	19.80
93566	YBADJ	B4NTR147	79.16	0.00	189.17	236.33	276.31	307.89
93567	YBADJ	B4NTR147	330.12	342.32	344.11	335.45	316.10	287.66
93568								
93569	YBADJ	B4NTR148	254.10	208.97	157.50	101.24	41.91	-18.70
93570	YBADJ	B4NTR148	-78.74	0.00	-190.12	-237.93	-278.51	-310.63
93571	YBADJ	B4NTR148	-333.32	-345.87	-347.91	-339.39	-320.05	-291.50
93572	YBADJ	B4NTR148	-254.10	-208.97	-157.50	-101.24	-41.91	18.70
93573	YBADJ	B4NTR148	78.74	0.00	190.12	237.93	278.51	310.63
93574	YBADJ	B4NTR148	333.32	345.87	347.91	339.39	320.05	291.50
93575								
93576	YBADJ	B4NTR149	232.16	189.05	140.20	87.09	31.33	-25.37
93577	YBADJ	B4NTR149	-81.31	0.00	-184.38	-228.23	-265.15	-294.02
93578	YBADJ	B4NTR149	-313.95	-324.34	-324.87	-315.54	-296.11	-268.21
93579	YBADJ	B4NTR149	-232.16	-189.05	-140.20	-87.09	-31.33	25.37
93580	YBADJ	B4NTR149	81.31	0.00	184.38	228.23	265.15	294.02
93581	YBADJ	B4NTR149	313.95	324.34	324.87	315.54	296.11	268.21
93582								
93583	YBADJ	B4NTR150	235.92	192.48	143.19	89.55	33.19	-24.18
93584	YBADJ	B4NTR150	-80.81	0.00	-185.30	-229.83	-267.38	-296.80
93585	YBADJ	B4NTR150	-317.21	-327.98	-328.78	-319.59	-300.19	-272.19
93586	YBADJ	B4NTR150	-235.92	-192.48	-143.19	-89.55	-33.19	24.18
93587	YBADJ	B4NTR150	80.81	0.00	185.30	229.83	267.38	296.80

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93588      YBADJ    B4NTR150       317.21   327.98   328.78   319.59   300.19   272.19
93589
93590      YBADJ    B4NTR151       239.62   195.85   146.13    91.98    35.03   -22.99
93591      YBADJ    B4NTR151       -80.30     0.00  -186.18  -231.38  -269.54  -299.52
93592      YBADJ    B4NTR151      -320.40  -331.54  -332.61  -323.57  -304.20  -276.10
93593      YBADJ    B4NTR151      -239.62  -195.85  -146.13   -91.98   -35.03    22.99
93594      YBADJ    B4NTR151        80.30     0.00   186.18   231.38   269.54   299.52
93595      YBADJ    B4NTR151       320.40   331.54   332.61   323.57   304.20   276.10
93596
93597      YBADJ    B4NTR152       243.07   198.95   148.79    94.11    36.57   -22.08
93598      YBADJ    B4NTR152       -80.06     0.00  -187.27  -233.09  -271.83  -302.32
93599      YBADJ    B4NTR152      -323.61  -335.07  -336.36  -327.42  -308.03  -279.80
93600      YBADJ    B4NTR152      -243.07  -198.95  -148.79   -94.11   -36.57    22.08
93601      YBADJ    B4NTR152        80.06     0.00   187.27   233.09   271.83   302.32
93602      YBADJ    B4NTR152       323.61   335.07   336.36   327.42   308.03   279.80
93603
93604      YBADJ    B4NTR153       276.06   228.91   174.80   115.38    52.45   -12.07
93605      YBADJ    B4NTR153       -76.22     0.00  -195.93  -247.70  -291.95  -327.33
93606      YBADJ    B4NTR153      -352.76  -367.48  -371.02  -363.30  -344.03  -314.83
93607      YBADJ    B4NTR153      -276.06  -228.91  -174.80  -115.38   -52.45    12.07
93608      YBADJ    B4NTR153        76.22     0.00   195.93   247.70   291.95   327.33
93609      YBADJ    B4NTR153       352.76   367.48   371.02   363.30   344.03   314.83
93610
93611      YBADJ    B4NTR154       279.70   232.21   177.66   117.71    54.18   -10.99
93612      YBADJ    B4NTR154       -75.83     0.00     0.00  -249.35  -294.21  -330.12
93613      YBADJ    B4NTR154      -356.01  -371.08  -374.87  -367.27  -348.01  -318.70
93614      YBADJ    B4NTR154      -279.70  -232.21  -177.66  -117.71   -54.18    10.99
93615      YBADJ    B4NTR154        75.83     0.00     0.00   249.35   294.21   330.12
93616      YBADJ    B4NTR154       356.01   371.08   374.87   367.27   348.01   318.70
93617
93618      YBADJ    B4NTR155       261.38   215.57   163.21   105.89    45.35   -16.57
93619      YBADJ    B4NTR155       -77.98     0.00  -192.13  -241.26  -283.05  -316.25
93620      YBADJ    B4NTR155      -339.84  -353.10  -355.63  -347.36  -328.03  -299.25
93621      YBADJ    B4NTR155      -261.38  -215.57  -163.21  -105.89   -45.35    16.57
93622      YBADJ    B4NTR155        77.98     0.00   192.13   241.26   283.05   316.25
93623      YBADJ    B4NTR155       339.84   353.10   355.63   347.36   328.03   299.25
93624
93625      YBADJ    B4NTR156       265.14   219.00   166.20   108.35    47.21   -15.36
93626      YBADJ    B4NTR156       -77.47     0.00  -193.04  -242.84  -285.27  -319.03
93627      YBADJ    B4NTR156      -343.09  -356.73  -359.53  -351.41  -332.10  -303.23
93628      YBADJ    B4NTR156      -265.14  -219.00  -166.20  -108.35   -47.21    15.36
93629      YBADJ    B4NTR156        77.47     0.00   193.04   242.84   285.27   319.03
93630      YBADJ    B4NTR156       343.09   356.73   359.53   351.41   332.10   303.23
93631
93632      YBADJ    B4NTR157       268.85   222.38   169.15   110.79    49.06   -14.17
93633      YBADJ    B4NTR157       -76.96     0.00  -193.92  -244.39  -287.44  -321.75
93634      YBADJ    B4NTR157      -346.29  -360.30  -363.37  -355.39  -336.12  -307.15
93635      YBADJ    B4NTR157      -268.85  -222.38  -169.15  -110.79   -49.06    14.17
93636      YBADJ    B4NTR157        76.96     0.00   193.92   244.39   287.44   321.75
93637      YBADJ    B4NTR157       346.29   360.30   363.37   355.39   336.12   307.15
93638
93639      YBADJ    B4NTR158       272.30   225.48   171.81   112.92    50.60   -13.26
93640      YBADJ    B4NTR158       -76.72     0.00  -195.01  -246.11  -289.73  -324.54
93641      YBADJ    B4NTR158      -349.50  -363.83  -367.12  -359.24  -339.95  -310.85
93642      YBADJ    B4NTR158      -272.30  -225.48  -171.81  -112.92   -50.60    13.26
93643      YBADJ    B4NTR158        76.72     0.00   195.01   246.11   289.73   324.54
93644      YBADJ    B4NTR158       349.50   363.84   367.12   359.24   339.95   310.85
93645
93646      YBADJ    B4STR1        -282.76  -235.13  -180.35  -120.10   -56.19     9.42
93647      YBADJ    B4STR1          74.75     0.00     0.00   249.25   294.49   330.79
93648      YBADJ    B4STR1         357.03   372.42   376.50   369.14   351.06   321.80
93649      YBADJ    B4STR1         282.76   235.13   180.35   120.10    56.19    -9.42
93650      YBADJ    B4STR1         -74.75     0.00     0.00  -249.25  -294.49  -330.79
93651      YBADJ    B4STR1        -357.03  -372.42  -376.50  -369.14  -351.06  -321.80
93652
93653      YBADJ    B4STR2        -246.19  -201.89  -151.47   -96.43   -38.47    20.65
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93654	YBADJ	B4STR2	79.16	0.00	187.01	233.23	272.36	303.22
93655	YBADJ	B4STR2	324.86	336.64	338.18	329.45	311.21	283.00
93656	YBADJ	B4STR2	246.19	201.89	151.46	96.43	38.47	-20.65
93657	YBADJ	B4STR2	-79.16	0.00	-187.01	-233.23	-272.36	-303.22
93658	YBADJ	B4STR2	-324.86	-336.64	-338.18	-329.45	-311.21	-283.00
93659								
93660	YBADJ	B4STR3	-242.54	-198.59	-148.60	-94.10	-36.74	21.74
93661	YBADJ	B4STR3	79.55	0.00	186.02	231.58	270.11	300.42
93662	YBADJ	B4STR3	321.61	333.03	334.33	325.47	307.22	279.12
93663	YBADJ	B4STR3	242.54	198.59	148.60	94.10	36.74	-21.74
93664	YBADJ	B4STR3	-79.55	0.00	-186.02	-231.58	-270.11	-300.42
93665	YBADJ	B4STR3	-321.61	-333.03	-334.33	-325.47	-307.22	-279.12
93666								
93667	YBADJ	B4STR4	-238.92	-195.30	-145.75	-91.77	-35.00	22.83
93668	YBADJ	B4STR4	79.97	0.00	185.07	229.98	267.90	297.68
93669	YBADJ	B4STR4	318.42	329.48	330.53	321.53	303.27	275.28
93670	YBADJ	B4STR4	238.92	195.30	145.75	91.77	35.00	-22.83
93671	YBADJ	B4STR4	-79.97	0.00	-185.07	-229.98	-267.90	-297.68
93672	YBADJ	B4STR4	-318.42	-329.48	-330.53	-321.53	-303.27	-275.28
93673								
93674	YBADJ	B4STR5	-216.92	-175.32	-128.39	-77.56	-24.37	29.56
93675	YBADJ	B4STR5	82.58	0.00	179.35	220.29	254.54	281.05
93676	YBADJ	B4STR5	299.03	307.91	307.45	297.64	279.29	251.93
93677	YBADJ	B4STR5	216.92	175.32	128.39	77.56	24.37	-29.56
93678	YBADJ	B4STR5	-82.59	0.00	-179.35	-220.29	-254.54	-281.05
93679	YBADJ	B4STR5	-299.03	-307.91	-307.45	-297.64	-279.29	-251.93
93680								
93681	YBADJ	B4STR6	-213.27	-172.01	-125.52	-75.22	-22.64	30.64
93682	YBADJ	B4STR6	82.98	0.00	178.36	218.64	252.28	278.25
93683	YBADJ	B4STR6	295.77	304.30	303.59	293.65	275.29	248.05
93684	YBADJ	B4STR6	213.27	172.01	125.52	75.22	22.64	-30.64
93685	YBADJ	B4STR6	-82.98	0.00	-178.36	-218.64	-252.28	-278.25
93686	YBADJ	B4STR6	-295.77	-304.30	-303.59	-293.65	-275.29	-248.05
93687								
93688	YBADJ	B4STR7	-209.65	-168.73	-122.67	-72.89	-20.89	31.74
93689	YBADJ	B4STR7	83.40	0.00	177.41	217.04	250.07	275.51
93690	YBADJ	B4STR7	292.58	300.75	299.79	289.72	271.35	244.21
93691	YBADJ	B4STR7	209.65	168.73	122.67	72.89	20.89	-31.74
93692	YBADJ	B4STR7	-83.40	0.00	-177.41	-217.04	-250.07	-275.51
93693	YBADJ	B4STR7	-292.58	-300.75	-299.79	-289.72	-271.35	-244.21
93694								
93695	YBADJ	B4STR8	-231.59	-188.65	-139.97	-87.04	-31.47	25.06
93696	YBADJ	B4STR8	80.83	0.00	183.15	226.74	263.43	292.13
93697	YBADJ	B4STR8	311.94	322.28	322.83	313.57	295.28	267.50
93698	YBADJ	B4STR8	231.59	188.65	139.97	87.04	31.47	-25.06
93699	YBADJ	B4STR8	-80.83	0.00	-183.15	-226.74	-263.43	-292.13
93700	YBADJ	B4STR8	-311.94	-322.28	-322.83	-313.57	-295.28	-267.50
93701								
93702	YBADJ	B4STR9	-227.83	-185.22	-136.98	-84.58	-29.61	26.26
93703	YBADJ	B4STR9	81.34	0.00	182.24	225.15	261.22	289.35
93704	YBADJ	B4STR9	308.69	318.65	318.93	309.52	291.20	263.52
93705	YBADJ	B4STR9	227.83	185.22	136.98	84.58	29.61	-26.26
93706	YBADJ	B4STR9	-81.34	0.00	-182.24	-225.15	-261.22	-289.35
93707	YBADJ	B4STR9	-308.69	-318.65	-318.93	-309.52	-291.20	-263.52
93708								
93709	YBADJ	B4STR10	-224.13	-181.85	-134.03	-82.15	-27.77	27.46
93710	YBADJ	B4STR10	81.85	0.00	181.36	223.60	259.05	286.63
93711	YBADJ	B4STR10	305.50	315.09	315.10	305.54	287.20	259.61
93712	YBADJ	B4STR10	224.13	181.85	134.03	82.15	27.77	-27.46
93713	YBADJ	B4STR10	-81.85	0.00	-181.36	-223.60	-259.05	-286.63
93714	YBADJ	B4STR10	-305.50	-315.09	-315.10	-305.54	-287.20	-259.61
93715								
93716	YBADJ	B4STR11	-220.68	-178.74	-131.37	-80.02	-26.22	28.36
93717	YBADJ	B4STR11	82.09	0.00	180.27	221.89	256.76	283.84
93718	YBADJ	B4STR11	302.29	311.55	311.35	301.69	283.37	255.91
93719	YBADJ	B4STR11	220.68	178.74	131.37	80.02	26.22	-28.36

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93720      YBADJ    B4STR11       -82.09     0.00  -180.27  -221.89  -256.76  -283.84
93721      YBADJ    B4STR11      -302.29  -311.55  -311.35  -301.69  -283.37  -255.91
93722
93723      YBADJ    B4STR12      -279.04  -231.72  -177.36  -117.61   -54.28    10.69
93724      YBADJ    B4STR12        75.34     0.00   195.64   247.79   292.40   328.13
93725      YBADJ    B4STR12       353.90   368.91   372.71   365.18   347.06   317.88
93726      YBADJ    B4STR12       279.04   231.72   177.36   117.61    54.28   -10.69
93727      YBADJ    B4STR12       -75.34     0.00  -195.64  -247.79  -292.40  -328.13
93728      YBADJ    B4STR12      -353.90  -368.91  -372.71  -365.18  -347.06  -317.88
93729
93730      YBADJ    B4STR13      -187.72  -148.81  -105.36   -58.72   -10.30    38.44
93731      YBADJ    B4STR13        86.01   130.83   171.72   207.40   236.77   258.95
93732      YBADJ    B4STR13       273.26   279.27   276.79   265.91   247.44   220.94
93733      YBADJ    B4STR13       187.72   148.81   105.36    58.72    10.30   -38.44
93734      YBADJ    B4STR13       -86.01  -130.83  -171.72  -207.40  -236.77  -258.95
93735      YBADJ    B4STR13      -273.26  -279.27  -276.79  -265.91  -247.44  -220.94
93736
93737      YBADJ    B4STR14      -184.08  -145.50  -102.50   -56.39    -8.56    39.53
93738      YBADJ    B4STR14        86.41   130.53   170.73   205.75   234.51   256.15
93739      YBADJ    B4STR14       270.01   275.66   272.94   261.92   243.45   217.06
93740      YBADJ    B4STR14       184.08   145.50   102.50    56.39     8.56   -39.53
93741      YBADJ    B4STR14       -86.41  -130.53  -170.73  -205.75  -234.51  -256.15
93742      YBADJ    B4STR14      -270.01  -275.66  -272.94  -261.92  -243.45  -217.06
93743
93744      YBADJ    B4STR15      -180.46  -142.21   -99.65   -54.06    -6.82    40.62
93745      YBADJ    B4STR15        86.83   130.26   169.78   204.14   232.31   253.41
93746      YBADJ    B4STR15       266.81   272.11   269.14   257.99   239.50   213.22
93747      YBADJ    B4STR15       180.46   142.21    99.65    54.06     6.82   -40.62
93748      YBADJ    B4STR15       -86.83  -130.26  -169.78  -204.14  -232.31  -253.41
93749      YBADJ    B4STR15      -266.81  -272.11  -269.14  -257.99  -239.50  -213.22
93750
93751      YBADJ    B4STR16      -202.41  -162.15  -116.96   -68.21   -17.40    33.94
93752      YBADJ    B4STR16        84.26     0.00   175.52   213.84   245.67   270.03
93753      YBADJ    B4STR16       286.19   293.65   292.19   281.85   263.45   236.52
93754      YBADJ    B4STR16       202.41   162.15   116.96    68.21    17.40   -33.94
93755      YBADJ    B4STR16       -84.26     0.00  -175.52  -213.84  -245.67  -270.03
93756      YBADJ    B4STR16      -286.19  -293.65  -292.19  -281.85  -263.45  -236.52
93757
93758      YBADJ    B4STR17      -198.64  -158.71  -113.96   -65.74   -15.53    35.15
93759      YBADJ    B4STR17        84.77     0.00   174.61   212.25   243.45   267.25
93760      YBADJ    B4STR17       282.92   290.01   288.27   277.79   259.36   232.53
93761      YBADJ    B4STR17       198.64   158.71   113.96    65.74    15.53   -35.15
93762      YBADJ    B4STR17       -84.77     0.00  -174.61  -212.25  -243.45  -267.25
93763      YBADJ    B4STR17      -282.92  -290.01  -288.27  -277.79  -259.36  -232.53
93764
93765      YBADJ    B4STR18      -194.94  -155.33  -111.01   -63.31   -13.69    36.34
93766      YBADJ    B4STR18        85.28     0.00   173.73   210.71   241.28   264.53
93767      YBADJ    B4STR18       279.74   286.44   284.45   273.81   255.35   228.62
93768      YBADJ    B4STR18       194.94   155.33   111.01    63.31    13.69   -36.34
93769      YBADJ    B4STR18       -85.28     0.00  -173.73  -210.71  -241.28  -264.53
93770      YBADJ    B4STR18      -279.74  -286.44  -284.45  -273.81  -255.35  -228.62
93771
93772      YBADJ    B4STR19      -191.49  -152.23  -108.36   -61.19   -12.16    37.24
93773      YBADJ    B4STR19        85.51   131.03   172.63   208.98   238.99   261.73
93774      YBADJ    B4STR19       276.52   282.90   280.69   269.96   251.52   224.92
93775      YBADJ    B4STR19       191.49   152.23   108.36    61.19    12.16   -37.24
93776      YBADJ    B4STR19       -85.51  -131.03  -172.63  -208.98  -238.99  -261.73
93777      YBADJ    B4STR19      -276.52  -282.90  -280.69  -269.96  -251.52  -224.92
93778
93779      YBADJ    B4STR20      -158.71  -122.46   -82.50   -40.03     3.66    47.24
93780      YBADJ    B4STR20        89.38   128.66   164.09   194.53   219.06   236.94
93781      YBADJ    B4STR20       247.61   250.76   246.30   234.34   215.78   190.13
93782      YBADJ    B4STR20       158.71   122.46    82.50    40.03    -3.66   -47.24
93783      YBADJ    B4STR20       -89.38  -128.66  -164.09  -194.53  -219.06  -236.94
93784      YBADJ    B4STR20      -247.61  -250.76  -246.30  -234.34  -215.78  -190.13
93785
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93786	YBADJ	B4STR21	-155.06	-119.16	-79.63	-37.69	5.40	48.32
93787	YBADJ	B4STR21	89.78	128.36	163.10	192.88	216.80	234.14
93788	YBADJ	B4STR21	244.36	247.15	242.44	230.36	211.78	186.25
93789	YBADJ	B4STR21	155.06	119.16	79.63	37.69	-5.40	-48.32
93790	YBADJ	B4STR21	-89.78	-128.36	-163.10	-192.88	-216.80	-234.14
93791	YBADJ	B4STR21	-244.36	-247.15	-242.44	-230.36	-211.78	-186.25
93792								
93793	YBADJ	B4STR22	-151.44	-115.87	-76.78	-35.36	7.14	49.42
93794	YBADJ	B4STR22	90.20	128.09	162.15	191.28	214.60	231.40
93795	YBADJ	B4STR22	241.16	243.60	238.64	226.43	207.84	182.41
93796	YBADJ	B4STR22	151.44	115.87	76.78	35.36	-7.14	-49.42
93797	YBADJ	B4STR22	-90.20	-128.09	-162.15	-191.28	-214.60	-231.40
93798	YBADJ	B4STR22	-241.16	-243.60	-238.64	-226.43	-207.84	-182.41
93799								
93800	YBADJ	B4STR23	-275.44	-228.47	-174.56	-115.34	-52.62	11.70
93801	YBADJ	B4STR23	75.66	0.00	194.59	246.08	290.10	325.30
93802	YBADJ	B4STR23	350.62	365.29	368.85	361.21	343.10	314.04
93803	YBADJ	B4STR23	275.44	228.47	174.56	115.34	52.62	-11.70
93804	YBADJ	B4STR23	-75.66	0.00	-194.59	-246.08	-290.10	-325.30
93805	YBADJ	B4STR23	-350.62	-365.29	-368.85	-361.21	-343.10	-314.04
93806								
93807	YBADJ	B4STR24	-173.38	-135.79	-94.08	-49.51	-3.43	42.75
93808	YBADJ	B4STR24	87.63	129.70	167.89	200.98	227.96	248.01
93809	YBADJ	B4STR24	260.53	265.13	261.68	250.27	231.77	205.70
93810	YBADJ	B4STR24	173.38	135.79	94.08	49.51	3.43	-42.75
93811	YBADJ	B4STR24	-87.63	-129.70	-167.89	-200.98	-227.96	-248.01
93812	YBADJ	B4STR24	-260.53	-265.13	-261.68	-250.27	-231.77	-205.70
93813								
93814	YBADJ	B4STR25	-169.62	-132.37	-91.09	-47.05	-1.57	43.95
93815	YBADJ	B4STR25	88.13	129.50	166.98	199.39	225.74	245.23
93816	YBADJ	B4STR25	257.28	261.50	257.78	246.22	227.69	201.72
93817	YBADJ	B4STR25	169.62	132.37	91.09	47.05	1.57	-43.95
93818	YBADJ	B4STR25	-88.13	-129.50	-166.98	-199.39	-225.74	-245.23
93819	YBADJ	B4STR25	-257.28	-261.50	-257.78	-246.22	-227.69	-201.72
93820								
93821	YBADJ	B4STR26	-165.92	-129.00	-88.15	-44.62	0.26	45.13
93822	YBADJ	B4STR26	88.63	129.30	166.09	197.83	223.57	242.51
93823	YBADJ	B4STR26	254.08	257.93	253.95	242.25	223.69	197.81
93824	YBADJ	B4STR26	165.92	129.00	88.15	44.62	-0.26	-45.13
93825	YBADJ	B4STR26	-88.63	-129.30	-166.09	-197.83	-223.57	-242.51
93826	YBADJ	B4STR26	-254.08	-257.93	-253.95	-242.24	-223.69	-197.81
93827								
93828	YBADJ	B4STR27	-162.47	-125.89	-85.49	-42.49	1.80	46.04
93829	YBADJ	B4STR27	88.88	128.87	165.00	196.12	221.28	239.71
93830	YBADJ	B4STR27	250.87	254.40	250.20	238.40	219.85	194.11
93831	YBADJ	B4STR27	162.47	125.89	85.49	42.49	-1.80	-46.04
93832	YBADJ	B4STR27	-88.88	-128.87	-165.00	-196.12	-221.28	-239.71
93833	YBADJ	B4STR27	-250.87	-254.40	-250.20	-238.40	-219.85	-194.11
93834								
93835	YBADJ	B4STR28	-129.58	-96.03	-59.56	-21.27	17.65	56.05
93836	YBADJ	B4STR28	92.73	126.46	156.40	181.59	201.26	214.81
93837	YBADJ	B4STR28	221.84	222.13	215.66	202.65	183.98	159.20
93838	YBADJ	B4STR28	129.58	96.03	59.56	21.27	-17.65	-56.05
93839	YBADJ	B4STR28	-92.73	-126.46	-156.40	-181.59	-201.26	-214.81
93840	YBADJ	B4STR28	-221.84	-222.13	-215.66	-202.65	-183.98	-159.20
93841								
93842	YBADJ	B4STR29	-125.93	-92.72	-56.69	-18.94	19.39	57.13
93843	YBADJ	B4STR29	93.13	126.16	155.41	179.94	199.00	212.01
93844	YBADJ	B4STR29	218.59	218.52	211.81	198.66	179.99	155.32
93845	YBADJ	B4STR29	125.93	92.72	56.69	18.94	-19.39	-57.13
93846	YBADJ	B4STR29	-93.13	-126.16	-155.41	-179.94	-199.00	-212.01
93847	YBADJ	B4STR29	-218.59	-218.52	-211.81	-198.66	-179.99	-155.32
93848								
93849	YBADJ	B4STR30	-122.32	-89.44	-53.84	-16.61	21.13	58.23
93850	YBADJ	B4STR30	93.55	125.89	154.46	178.34	196.79	209.27
93851	YBADJ	B4STR30	215.39	214.97	208.01	194.73	176.04	151.48

93852	YBADJ	B4STR30	122.32	89.44	53.84	16.61	-21.13	-58.23
93853	YBADJ	B4STR30	-93.55	-125.89	-154.46	-178.34	-196.79	-209.27
93854	YBADJ	B4STR30	-215.39	-214.97	-208.01	-194.73	-176.04	-151.48
93855								
93856	YBADJ	B4STR31	-144.26	-109.36	-71.14	-30.76	10.56	51.55
93857	YBADJ	B4STR31	90.98	127.50	160.20	188.03	210.15	225.89
93858	YBADJ	B4STR31	234.76	236.50	231.05	218.58	199.97	174.77
93859	YBADJ	B4STR31	144.26	109.36	71.14	30.76	-10.56	-51.55
93860	YBADJ	B4STR31	-90.98	-127.50	-160.20	-188.03	-210.15	-225.89
93861	YBADJ	B4STR31	-234.76	-236.50	-231.05	-218.58	-199.97	-174.77
93862								
93863	YBADJ	B4STR32	-140.49	-105.93	-68.15	-28.30	12.42	52.75
93864	YBADJ	B4STR32	91.49	127.29	159.29	186.45	207.94	223.11
93865	YBADJ	B4STR32	231.50	232.86	227.15	214.53	195.90	170.79
93866	YBADJ	B4STR32	140.49	105.93	68.15	28.30	-12.42	-52.75
93867	YBADJ	B4STR32	-91.49	-127.29	-159.29	-186.45	-207.94	-223.11
93868	YBADJ	B4STR32	-231.50	-232.86	-227.15	-214.53	-195.90	-170.79
93869								
93870	YBADJ	B4STR33	-136.80	-102.56	-65.20	-25.87	14.26	53.95
93871	YBADJ	B4STR33	92.00	127.11	158.41	184.90	205.77	220.39
93872	YBADJ	B4STR33	228.32	229.30	223.32	210.55	191.89	166.88
93873	YBADJ	B4STR33	136.80	102.56	65.20	25.87	-14.26	-53.95
93874	YBADJ	B4STR33	-92.00	-127.11	-158.41	-184.90	-205.77	-220.39
93875	YBADJ	B4STR33	-228.32	-229.30	-223.32	-210.55	-191.89	-166.88
93876								
93877	YBADJ	B4STR34	-271.80	-225.14	-171.64	-112.92	-50.77	12.92
93878	YBADJ	B4STR34	76.22	0.00	193.78	244.62	288.03	322.68
93879	YBADJ	B4STR34	347.53	361.83	365.12	357.33	339.18	310.20
93880	YBADJ	B4STR34	271.80	225.14	171.64	112.92	50.77	-12.92
93881	YBADJ	B4STR34	-76.22	0.00	-193.78	-244.62	-288.03	-322.68
93882	YBADJ	B4STR34	-347.53	-361.83	-365.12	-357.33	-339.18	-310.20
93883								
93884	YBADJ	B4STR35	-133.34	-99.46	-62.55	-23.74	15.79	54.84
93885	YBADJ	B4STR35	92.23	126.67	157.31	183.17	203.47	217.59
93886	YBADJ	B4STR35	225.09	225.76	219.57	206.70	188.06	163.18
93887	YBADJ	B4STR35	133.34	99.46	62.55	23.74	-15.79	-54.84
93888	YBADJ	B4STR35	-92.23	-126.67	-157.31	-183.17	-203.47	-217.59
93889	YBADJ	B4STR35	-225.09	-225.76	-219.57	-206.70	-188.06	-163.18
93890								
93891	YBADJ	B4STR36	-100.14	-69.26	-36.28	-2.19	31.96	65.14
93892	YBADJ	B4STR36	96.35	124.48	148.88	168.76	183.51	192.69
93893	YBADJ	B4STR36	196.01	193.38	184.87	170.74	151.93	127.98
93894	YBADJ	B4STR36	100.14	69.26	36.28	2.19	-31.96	-65.14
93895	YBADJ	B4STR36	-96.35	-124.48	-148.88	-168.76	-183.51	-192.69
93896	YBADJ	B4STR36	-196.01	-193.38	-184.87	-170.74	-151.93	-127.98
93897								
93898	YBADJ	B4STR37	-96.50	-65.97	-33.42	0.14	33.69	66.22
93899	YBADJ	B4STR37	96.74	124.17	147.89	167.11	181.26	189.90
93900	YBADJ	B4STR37	192.76	189.78	181.02	166.76	147.95	124.11
93901	YBADJ	B4STR37	96.50	65.97	33.42	-0.14	-33.69	-66.22
93902	YBADJ	B4STR37	-96.74	-124.17	-147.89	-167.11	-181.26	-189.90
93903	YBADJ	B4STR37	-192.76	-189.78	-181.02	-166.76	-147.95	-124.11
93904								
93905	YBADJ	B4STR38	-92.89	-62.68	-30.57	2.47	35.43	67.32
93906	YBADJ	B4STR38	97.16	123.90	146.94	165.51	179.05	187.15
93907	YBADJ	B4STR38	189.57	186.22	177.22	162.83	144.00	120.27
93908	YBADJ	B4STR38	92.89	62.68	30.57	-2.47	-35.43	-67.32
93909	YBADJ	B4STR38	-97.16	-123.90	-146.94	-165.51	-179.05	-187.15
93910	YBADJ	B4STR38	-189.57	-186.22	-177.22	-162.83	-144.00	-120.27
93911								
93912	YBADJ	B4STR39	-114.82	-82.60	-47.87	-11.68	24.86	60.65
93913	YBADJ	B4STR39	94.60	125.52	152.69	175.22	192.42	203.78
93914	YBADJ	B4STR39	208.94	207.76	200.26	186.68	167.93	143.56
93915	YBADJ	B4STR39	114.82	82.60	47.87	11.68	-24.87	-60.65
93916	YBADJ	B4STR39	-94.60	-125.52	-152.69	-175.22	-192.42	-203.78
93917	YBADJ	B4STR39	-208.94	-207.76	-200.26	-186.68	-167.93	-143.56

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93918
93919      YBADJ    B4STR40       -111.06   -79.18   -44.88    -9.22    26.72    61.85
93920      YBADJ    B4STR40         95.09   125.31   151.77   173.62   190.20   200.99
93921      YBADJ    B4STR40        205.68   204.12   196.36   182.63   163.85   139.58
93922      YBADJ    B4STR40        111.06    79.18    44.88     9.22   -26.72   -61.85
93923      YBADJ    B4STR40        -95.09  -125.31  -151.77  -173.62  -190.20  -200.99
93924      YBADJ    B4STR40       -205.68  -204.12  -196.36  -182.63  -163.85  -139.58
93925
93926      YBADJ    B4STR41       -107.37   -75.80   -41.93    -6.79    28.56    63.04
93927      YBADJ    B4STR41         95.60   125.12   150.89   172.07   188.03   198.27
93928      YBADJ    B4STR41        202.49   200.56   192.53   178.65   159.85   135.67
93929      YBADJ    B4STR41        107.37    75.80    41.93     6.79   -28.56   -63.04
93930      YBADJ    B4STR41        -95.60  -125.12  -150.89  -172.07  -188.03  -198.27
93931      YBADJ    B4STR41       -202.49  -200.56  -192.53  -178.65  -159.85  -135.67
93932
93933      YBADJ    B4STR42       -103.91   -72.70   -39.27    -4.66    30.10    63.94
93934      YBADJ    B4STR42         95.85   124.69   149.80   170.36   185.74   195.48
93935      YBADJ    B4STR42        199.28   197.02   188.78   174.80   156.02   131.97
93936      YBADJ    B4STR42        103.91    72.70    39.27     4.66   -30.10   -63.94
93937      YBADJ    B4STR42        -95.85  -124.69  -149.80  -170.36  -185.74  -195.48
93938      YBADJ    B4STR42       -199.28  -197.02  -188.78  -174.80  -156.02  -131.97
93939
93940      YBADJ    B4STR43        -71.04   -42.86   -13.38    16.51    45.90    73.89
93941      YBADJ    B4STR43         99.64   122.21   141.13   155.76   165.65   170.52
93942      YBADJ    B4STR43        170.20   164.71   154.21   139.03   120.13    97.06
93943      YBADJ    B4STR43         71.04    42.86    13.38   -16.51   -45.90   -73.89
93944      YBADJ    B4STR43        -99.64  -122.21  -141.13  -155.76  -165.65  -170.52
93945      YBADJ    B4STR43       -170.20  -164.71  -154.21  -139.03  -120.13   -97.06
93946
93947      YBADJ    B4STR44        -67.39   -39.55   -10.51    18.85    47.64    74.98
93948      YBADJ    B4STR44        100.04   121.92   140.15   154.12   163.41   167.73
93949      YBADJ    B4STR44        166.95   161.11   150.36   135.05   116.14    93.18
93950      YBADJ    B4STR44         67.39    39.55    10.51   -18.85   -47.64   -74.98
93951      YBADJ    B4STR44       -100.04  -121.92  -140.15  -154.12  -163.41  -167.73
93952      YBADJ    B4STR44       -166.95  -161.11  -150.36  -135.05  -116.14   -93.18
93953
93954      YBADJ    B4STR45       -268.11  -221.82  -168.79  -110.63   -49.11    13.91
93955      YBADJ    B4STR45         76.50     0.00   192.65   242.82   285.62   319.73
93956      YBADJ    B4STR45        344.14   358.08   361.15   353.24   335.10   306.26
93957      YBADJ    B4STR45        268.11   221.82   168.79   110.63    49.11   -13.91
93958      YBADJ    B4STR45        -76.50     0.00  -192.65  -242.82  -285.62  -319.73
93959      YBADJ    B4STR45       -344.14  -358.08  -361.15  -353.24  -335.10  -306.26
93960
93961      YBADJ    B4STR46        -63.77   -36.26    -7.66    21.19    49.38    76.08
93962      YBADJ    B4STR46        100.47   121.65   139.20   152.52   161.20   164.99
93963      YBADJ    B4STR46        163.76   157.55   146.56   131.12   112.19    89.34
93964      YBADJ    B4STR46         63.77    36.26     7.66   -21.19   -49.38   -76.08
93965      YBADJ    B4STR46       -100.47  -121.65  -139.20  -152.52  -161.20  -164.99
93966      YBADJ    B4STR46       -163.76  -157.55  -146.56  -131.12  -112.19   -89.34
93967
93968      YBADJ    B4STR47        -85.71   -56.19   -24.96     7.03    38.81    69.41
93969      YBADJ    B4STR47         97.89   123.26   144.94   162.21   174.56   181.60
93970      YBADJ    B4STR47        183.13   179.09   169.60   154.97   136.13   112.63
93971      YBADJ    B4STR47         85.71    56.19    24.96    -7.03   -38.81   -69.41
93972      YBADJ    B4STR47        -97.89  -123.26  -144.94  -162.21  -174.56  -181.60
93973      YBADJ    B4STR47       -183.13  -179.09  -169.60  -154.97  -136.13  -112.63
93974
93975      YBADJ    B4STR48        -81.95   -52.76   -21.97     9.49    40.66    70.60
93976      YBADJ    B4STR48         98.39   123.05   144.02   160.62   172.33   178.81
93977      YBADJ    B4STR48        179.86   175.44   165.70   150.91   132.05   108.65
93978      YBADJ    B4STR48         81.95    52.76    21.97    -9.49   -40.66   -70.60
93979      YBADJ    B4STR48        -98.39  -123.05  -144.02  -160.62  -172.33  -178.81
93980      YBADJ    B4STR48       -179.86  -175.44  -165.70  -150.91  -132.05  -108.65
93981
93982      YBADJ    B4STR49        -78.25   -49.39   -19.02    11.92    42.50    71.79
93983      YBADJ    B4STR49         98.90   122.86   143.14   159.07   170.17   176.10
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93984	YBADJ	B4STR49	176.68	171.88	161.87	146.94	128.04	104.74
93985	YBADJ	B4STR49	78.25	49.39	19.02	-11.92	-42.50	-71.79
93986	YBADJ	B4STR49	-98.90	-122.86	-143.14	-159.07	-170.17	-176.10
93987	YBADJ	B4STR49	-176.67	-171.88	-161.87	-146.94	-128.04	-104.74
93988								
93989	YBADJ	B4STR50	-74.80	-46.28	-16.36	14.05	44.05	72.70
93990	YBADJ	B4STR50	99.14	122.43	142.05	157.36	167.88	173.30
93991	YBADJ	B4STR50	173.46	168.35	158.12	143.09	124.21	101.04
93992	YBADJ	B4STR50	74.80	46.28	16.36	-14.05	-44.05	-72.70
93993	YBADJ	B4STR50	-99.14	-122.43	-142.05	-157.36	-167.88	-173.30
93994	YBADJ	B4STR50	-173.46	-168.35	-158.12	-143.09	-124.21	-101.04
93995								
93996	YBADJ	B4STR51	-41.77	-16.27	9.73	35.43	60.06	82.86
93997	YBADJ	B4STR51	103.14	120.15	133.56	142.91	147.92	148.44
93998	YBADJ	B4STR51	144.44	136.06	123.54	107.27	88.24	66.01
93999	YBADJ	B4STR51	41.77	16.27	-9.73	-35.43	-60.06	-82.86
94000	YBADJ	B4STR51	-103.14	-120.15	-133.56	-142.91	-147.92	-148.44
94001	YBADJ	B4STR51	-144.44	-136.06	-123.54	-107.27	-88.24	-66.01
94002								
94003	YBADJ	B4STR52	-38.14	-12.97	12.59	37.76	61.79	83.94
94004	YBADJ	B4STR52	103.54	119.85	132.57	141.26	145.67	145.64
94005	YBADJ	B4STR52	141.20	132.46	119.69	103.29	84.26	62.14
94006	YBADJ	B4STR52	38.14	12.97	-12.59	-37.76	-61.79	-83.94
94007	YBADJ	B4STR52	-103.54	-119.85	-132.57	-141.26	-145.67	-145.64
94008	YBADJ	B4STR52	-141.20	-132.46	-119.69	-103.29	-84.26	-62.14
94009								
94010	YBADJ	B4STR53	-34.52	-9.69	15.44	40.09	63.53	85.04
94011	YBADJ	B4STR53	103.96	119.58	131.62	139.66	143.46	142.90
94012	YBADJ	B4STR53	138.00	128.90	115.89	99.36	80.31	58.30
94013	YBADJ	B4STR53	34.52	9.69	-15.44	-40.09	-63.53	-85.04
94014	YBADJ	B4STR53	-103.96	-119.58	-131.62	-139.66	-143.46	-142.90
94015	YBADJ	B4STR53	-138.00	-128.90	-115.89	-99.36	-80.31	-58.30
94016								
94017	YBADJ	B4STR54	-56.46	-29.61	-1.86	25.95	52.96	78.37
94018	YBADJ	B4STR54	101.40	121.20	137.37	149.37	156.83	159.53
94019	YBADJ	B4STR54	157.37	150.44	138.94	123.21	104.24	81.59
94020	YBADJ	B4STR54	56.46	29.61	1.86	-25.95	-52.96	-78.37
94021	YBADJ	B4STR54	-101.40	-121.20	-137.37	-149.37	-156.83	-159.53
94022	YBADJ	B4STR54	-157.37	-150.44	-138.94	-123.21	-104.24	-81.59
94023								
94024	YBADJ	B4STR55	-52.70	-26.18	1.13	28.40	54.82	79.56
94025	YBADJ	B4STR55	101.89	120.98	136.45	147.77	154.60	156.74
94026	YBADJ	B4STR55	154.11	146.80	135.03	119.16	100.17	77.61
94027	YBADJ	B4STR55	52.70	26.18	-1.13	-28.40	-54.82	-79.56
94028	YBADJ	B4STR55	-101.89	-120.98	-136.45	-147.77	-154.60	-156.74
94029	YBADJ	B4STR55	-154.11	-146.80	-135.03	-119.16	-100.17	-77.61
94030								
94031	YBADJ	B4STR56	-260.86	-215.22	-163.04	-105.91	-45.56	16.17
94032	YBADJ	B4STR56	77.41	0.00	190.82	239.69	281.27	314.31
94033	YBADJ	B4STR56	337.79	351.01	353.57	345.39	327.21	298.57
94034	YBADJ	B4STR56	260.86	215.22	163.04	105.91	45.56	-16.17
94035	YBADJ	B4STR56	-77.41	0.00	-190.82	-239.69	-281.27	-314.30
94036	YBADJ	B4STR56	-337.79	-351.01	-353.57	-345.39	-327.21	-298.57
94037								
94038	YBADJ	B4STR57	-49.00	-22.81	4.07	30.83	56.66	80.76
94039	YBADJ	B4STR57	102.40	120.79	135.57	146.23	152.44	154.02
94040	YBADJ	B4STR57	150.92	143.24	131.20	115.18	96.16	73.70
94041	YBADJ	B4STR57	49.00	22.81	-4.07	-30.83	-56.66	-80.76
94042	YBADJ	B4STR57	-102.40	-120.79	-135.57	-146.23	-152.44	-154.02
94043	YBADJ	B4STR57	-150.92	-143.24	-131.20	-115.18	-96.16	-73.70
94044								
94045	YBADJ	B4STR58	-45.54	-19.71	6.73	32.97	58.20	81.66
94046	YBADJ	B4STR58	102.64	120.36	134.48	144.51	150.15	151.23
94047	YBADJ	B4STR58	147.71	139.71	127.45	111.33	92.33	70.00
94048	YBADJ	B4STR58	45.54	19.70	-6.73	-32.97	-58.20	-81.66
94049	YBADJ	B4STR58	-102.64	-120.36	-134.48	-144.51	-150.15	-151.23

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94050      YBADJ    B4STR58       -147.71  -139.71  -127.45  -111.33   -92.33   -70.00
94051
94052      YBADJ    B4STR59        -12.40    10.43    32.95    54.46    74.32    91.92
94053      YBADJ    B4STR59        106.73   118.15   126.04   130.10   130.20   126.35
94054      YBADJ    B4STR59        118.66   107.36    92.80    75.42    56.26    34.86
94055      YBADJ    B4STR59         12.40   -10.43   -32.95   -54.46   -74.32   -91.92
94056      YBADJ    B4STR59       -106.73  -118.15  -126.04  -130.10  -130.20  -126.35
94057      YBADJ    B4STR59       -118.66  -107.36   -92.80   -75.42   -56.26   -34.86
94058
94059      YBADJ    B4STR60         -8.75    13.74    35.82    56.80    76.06    93.01
94060      YBADJ    B4STR60        107.14   117.86   125.06   128.46   127.95   123.56
94061      YBADJ    B4STR60        115.41   103.76    88.95    71.44    52.27    30.98
94062      YBADJ    B4STR60          8.75   -13.74   -35.82   -56.80   -76.06   -93.01
94063      YBADJ    B4STR60       -107.14  -117.86  -125.06  -128.46  -127.95  -123.56
94064      YBADJ    B4STR60       -115.41  -103.76   -88.95   -71.44   -52.27   -30.98
94065
94066      YBADJ    B4STR61         -5.14    17.02    38.66    59.13    77.80    94.10
94067      YBADJ    B4STR61        107.55   117.58   124.10   126.85   125.74   120.81
94068      YBADJ    B4STR61        112.21   100.20    85.15    67.51    48.32    27.14
94069      YBADJ    B4STR61          5.14   -17.02   -38.66   -59.13   -77.80   -94.10
94070      YBADJ    B4STR61       -107.55  -117.58  -124.10  -126.85  -125.74  -120.81
94071      YBADJ    B4STR61       -112.21  -100.20   -85.15   -67.51   -48.32   -27.14
94072
94073      YBADJ    B4STR62        -27.08    -2.90    21.37    44.98    67.23    87.44
94074      YBADJ    B4STR62        104.99   119.20   129.85   136.55   139.11   137.43
94075      YBADJ    B4STR62        131.58   121.74   108.19    91.36    72.25    50.43
94076      YBADJ    B4STR62         27.08     2.90   -21.37   -44.98   -67.23   -87.44
94077      YBADJ    B4STR62       -104.99  -119.20  -129.85  -136.55  -139.11  -137.43
94078      YBADJ    B4STR62       -131.58  -121.74  -108.19   -91.36   -72.25   -50.43
94079
94080      YBADJ    B4STR63        -23.32     0.53    24.35    47.44    69.08    88.63
94081      YBADJ    B4STR63        105.48   118.99   128.93   134.96   136.88   134.65
94082      YBADJ    B4STR63        128.32   118.10   104.28    87.30    68.17    46.45
94083      YBADJ    B4STR63         23.32    -0.53   -24.35   -47.44   -69.08   -88.63
94084      YBADJ    B4STR63       -105.48  -118.99  -128.93  -134.96  -136.88  -134.65
94085      YBADJ    B4STR63       -128.32  -118.10  -104.28   -87.30   -68.17   -46.45
94086
94087      YBADJ    B4STR64        -19.62     3.90    27.30    49.87    70.92    89.82
94088      YBADJ    B4STR64        105.99   118.80   128.05   133.41   134.72   131.93
94089      YBADJ    B4STR64        125.13   114.54   100.46    83.33    64.17    42.54
94090      YBADJ    B4STR64         19.62    -3.90   -27.30   -49.87   -70.92   -89.82
94091      YBADJ    B4STR64       -105.99  -118.80  -128.05  -133.41  -134.72  -131.93
94092      YBADJ    B4STR64       -125.13  -114.54  -100.46   -83.33   -64.17   -42.54
94093
94094      YBADJ    B4STR65        -16.16     7.00    29.96    52.00    72.47    90.73
94095      YBADJ    B4STR65        106.24   118.37   126.96   131.69   132.43   129.14
94096      YBADJ    B4STR65        121.92   111.00    96.71    79.48    60.34    38.84
94097      YBADJ    B4STR65         16.16    -7.00   -29.96   -52.00   -72.47   -90.73
94098      YBADJ    B4STR65       -106.24  -118.37  -126.96  -131.69  -132.43  -129.14
94099      YBADJ    B4STR65       -121.92  -111.00   -96.71   -79.48   -60.34   -38.84
94100
94101      YBADJ    B4STR66         16.72    36.86    55.89    73.21    88.31   100.73
94102      YBADJ    B4STR66        110.08   115.95   118.35   117.15   112.40   104.22
94103      YBADJ    B4STR66         92.89    78.72    62.17    43.73    24.46     3.93
94104      YBADJ    B4STR66        -16.72   -36.86   -55.89   -73.21   -88.31  -100.73
94105      YBADJ    B4STR66       -110.08  -115.95  -118.35  -117.15  -112.40  -104.22
94106      YBADJ    B4STR66        -92.89   -78.72   -62.17   -43.73   -24.46    -3.93
94107
94108      YBADJ    B4STR67       -257.10  -211.80  -160.06  -103.46   -43.71    17.36
94109      YBADJ    B4STR67         77.91     0.00   189.90   238.09   279.04   311.52
94110      YBADJ    B4STR67        334.53   347.37   349.67   341.33   323.13   294.59
94111      YBADJ    B4STR67        257.10   211.80   160.06   103.46    43.71   -17.36
94112      YBADJ    B4STR67        -77.91     0.00  -189.90  -238.09  -279.04  -311.52
94113      YBADJ    B4STR67       -334.53  -347.37  -349.67  -341.33  -323.13  -294.59
94114
94115      YBADJ    B4STR68         20.37    40.17    58.76    75.55    90.05   101.82
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94116      YBADJ    B4STR68        110.49   115.66   117.37   115.51   110.15   101.44
94117      YBADJ    B4STR68         89.64    75.12    58.32    39.75    20.47     0.05
94118      YBADJ    B4STR68        -20.37   -40.17   -58.76   -75.55   -90.05  -101.82
94119      YBADJ    B4STR68       -110.49  -115.66  -117.37  -115.51  -110.15  -101.44
94120      YBADJ    B4STR68        -89.64   -75.12   -58.32   -39.75   -20.47    -0.05
94121
94122      YBADJ    B4STR69         23.99    43.46    61.61    77.88    91.80   102.92
94123      YBADJ    B4STR69        110.91   115.39   116.42   113.91   107.94    98.69
94124      YBADJ    B4STR69         86.44    71.57    54.52    35.81    16.52    -3.79
94125      YBADJ    B4STR69        -23.99   -43.46   -61.61   -77.88   -91.80  -102.92
94126      YBADJ    B4STR69       -110.91  -115.39  -116.42  -113.91  -107.94   -98.69
94127      YBADJ    B4STR69        -86.44   -71.57   -54.52   -35.81   -16.52     3.79
94128
94129      YBADJ    B4STR70          2.05    23.54    44.31    63.73    81.22    96.24
94130      YBADJ    B4STR70        108.34   117.00   122.16   123.61   121.30   115.31
94131      YBADJ    B4STR70        105.81    93.10    77.56    59.66    40.46    19.50
94132      YBADJ    B4STR70         -2.05   -23.54   -44.31   -63.73   -81.22   -96.24
94133      YBADJ    B4STR70       -108.34  -117.00  -122.16  -123.61  -121.30  -115.31
94134      YBADJ    B4STR70       -105.81   -93.10   -77.56   -59.66   -40.46   -19.50
94135
94136      YBADJ    B4STR71          5.81    26.96    47.29    66.19    83.08    97.44
94137      YBADJ    B4STR71        108.84   116.78   121.24   122.01   119.08   112.52
94138      YBADJ    B4STR71        102.55    89.46    73.65    55.61    36.38    15.52
94139      YBADJ    B4STR71         -5.81   -26.96   -47.29   -66.19   -83.08   -97.44
94140      YBADJ    B4STR71       -108.84  -116.78  -121.24  -122.01  -119.08  -112.52
94141      YBADJ    B4STR71       -102.55   -89.46   -73.65   -55.61   -36.38   -15.52
94142
94143      YBADJ    B4STR72          9.51    30.33    50.24    68.62    84.91    98.63
94144      YBADJ    B4STR72        109.35   116.60   120.36   120.47   116.91   109.80
94145      YBADJ    B4STR72         99.36    85.90    69.83    51.63    32.37    11.61
94146      YBADJ    B4STR72         -9.51   -30.33   -50.24   -68.62   -84.91   -98.63
94147      YBADJ    B4STR72       -109.35  -116.60  -120.36  -120.47  -116.91  -109.80
94148      YBADJ    B4STR72        -99.36   -85.90   -69.83   -51.63   -32.37   -11.61
94149
94150      YBADJ    B4STR73         12.96    33.44    52.90    70.75    86.46    99.54
94151      YBADJ    B4STR73        109.59   116.17   119.27   118.75   114.62   107.01
94152      YBADJ    B4STR73         96.15    82.36    66.08    47.78    28.54     7.91
94153      YBADJ    B4STR73        -12.96   -33.44   -52.90   -70.75   -86.46   -99.54
94154      YBADJ    B4STR73       -109.59  -116.17  -119.27  -118.75  -114.62  -107.01
94155      YBADJ    B4STR73        -96.15   -82.36   -66.08   -47.78   -28.54    -7.91
94156
94157      YBADJ    B4STR74         45.85    63.30    78.83    91.96   102.30   109.53
94158      YBADJ    B4STR74        113.44   113.75   110.66   104.21    94.59    82.10
94159      YBADJ    B4STR74         67.11    50.09    31.54    12.03    -7.33   -27.00
94160      YBADJ    B4STR74        -45.85   -63.30   -78.83   -91.96  -102.30  -109.53
94161      YBADJ    B4STR74       -113.44  -113.75  -110.66  -104.21   -94.59   -82.10
94162      YBADJ    B4STR74        -67.11   -50.09   -31.54   -12.03     7.33    27.00
94163
94164      YBADJ    B4STR75         49.50    66.61    81.70    94.30   104.05   110.62
94165      YBADJ    B4STR75        113.84   113.46   109.68   102.57    92.34    79.31
94166      YBADJ    B4STR75         63.87    46.49    27.69     8.05   -11.33   -30.88
94167      YBADJ    B4STR75        -49.50   -66.61   -81.70   -94.30  -104.05  -110.62
94168      YBADJ    B4STR75       -113.84  -113.46  -109.68  -102.57   -92.34   -79.31
94169      YBADJ    B4STR75        -63.87   -46.49   -27.69    -8.05    11.33    30.88
94170
94171      YBADJ    B4STR76         53.11    69.89    84.55    96.64   105.79   111.72
94172      YBADJ    B4STR76        114.26   113.19   108.73   100.97    90.14    76.57
94173      YBADJ    B4STR76         60.67    42.93    23.89     4.12   -15.27   -34.72
94174      YBADJ    B4STR76        -53.11   -69.89   -84.55   -96.64  -105.79  -111.72
94175      YBADJ    B4STR76       -114.26  -113.19  -108.73  -100.97   -90.14   -76.57
94176      YBADJ    B4STR76        -60.67   -42.93   -23.89    -4.12    15.27    34.72
94177
94178      YBADJ    B4STR77         31.16    49.96    67.24    82.48    95.21   105.04
94179      YBADJ    B4STR77        111.69   114.80   114.47   110.67   103.50    93.19
94180      YBADJ    B4STR77         80.05    64.47    46.94    27.98     8.67   -11.42
94181      YBADJ    B4STR77        -31.16   -49.96   -67.24   -82.48   -95.21  -105.04
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94182	YBADJ	B4STR77	-111.69	-114.80	-114.47	-110.67	-103.50	-93.19
94183	YBADJ	B4STR77	-80.05	-64.47	-46.94	-27.98	-8.67	11.42
94184								
94185	YBADJ	B4STR78	-253.40	-208.42	-157.11	-101.03	-41.87	18.56
94186	YBADJ	B4STR78	78.42	0.00	189.02	236.54	276.88	308.80
94187	YBADJ	B4STR78	331.34	343.81	345.84	337.36	319.13	290.68
94188	YBADJ	B4STR78	253.40	208.42	157.11	101.03	41.87	-18.56
94189	YBADJ	B4STR78	-78.42	0.00	-189.02	-236.54	-276.88	-308.80
94190	YBADJ	B4STR78	-331.34	-343.81	-345.84	-337.36	-319.13	-290.68
94191								
94192	YBADJ	B4STR79	34.93	53.40	70.24	84.94	97.07	106.24
94193	YBADJ	B4STR79	112.19	114.58	113.55	109.07	101.27	90.40
94194	YBADJ	B4STR79	76.78	60.82	43.02	23.91	4.58	-15.41
94195	YBADJ	B4STR79	-34.93	-53.40	-70.24	-84.94	-97.07	-106.24
94196	YBADJ	B4STR79	-112.19	-114.58	-113.55	-109.07	-101.27	-90.40
94197	YBADJ	B4STR79	-76.78	-60.82	-43.02	-23.91	-4.58	15.41
94198								
94199	YBADJ	B4STR80	38.63	56.77	73.18	87.37	98.91	107.43
94200	YBADJ	B4STR80	112.70	114.39	112.67	107.52	99.11	87.68
94201	YBADJ	B4STR80	73.59	57.26	39.20	19.94	0.58	-19.32
94202	YBADJ	B4STR80	-38.63	-56.77	-73.18	-87.37	-98.91	-107.43
94203	YBADJ	B4STR80	-112.70	-114.39	-112.67	-107.52	-99.11	-87.68
94204	YBADJ	B4STR80	-73.59	-57.26	-39.20	-19.94	-0.58	19.32
94205								
94206	YBADJ	B4STR81	42.09	59.87	75.84	89.50	100.45	108.34
94207	YBADJ	B4STR81	112.94	113.96	111.58	105.81	96.82	84.89
94208	YBADJ	B4STR81	70.38	53.73	35.45	16.09	-3.25	-23.02
94209	YBADJ	B4STR81	-42.09	-59.87	-75.84	-89.50	-100.45	-108.34
94210	YBADJ	B4STR81	-112.94	-113.96	-111.58	-105.81	-96.82	-84.89
94211	YBADJ	B4STR81	-70.38	-53.73	-35.45	-16.09	3.25	23.02
94212								
94213	YBADJ	B4STR82	75.20	89.95	101.97	110.90	116.45	118.46
94214	YBADJ	B4STR82	116.88	111.60	102.98	91.23	76.72	59.87
94215	YBADJ	B4STR82	41.20	21.28	0.71	-19.87	-39.35	-58.16
94216	YBADJ	B4STR82	-75.20	-89.95	-101.97	-110.90	-116.45	-118.46
94217	YBADJ	B4STR82	-116.88	-111.60	-102.98	-91.23	-76.72	-59.87
94218	YBADJ	B4STR82	-41.20	-21.28	-0.71	19.87	39.35	58.16
94219								
94220	YBADJ	B4STR83	78.84	93.25	104.83	113.22	118.18	119.54
94221	YBADJ	B4STR83	117.27	111.29	101.99	89.59	74.46	57.08
94222	YBADJ	B4STR83	37.95	17.68	-3.13	-23.85	-43.34	-62.03
94223	YBADJ	B4STR83	-78.84	-93.25	-104.83	-113.22	-118.18	-119.54
94224	YBADJ	B4STR83	-117.27	-111.29	-101.99	-89.59	-74.46	-57.08
94225	YBADJ	B4STR83	-37.95	-17.68	3.13	23.85	43.34	62.03
94226								
94227	YBADJ	B4STR84	82.46	96.54	107.69	115.56	119.92	120.64
94228	YBADJ	B4STR84	117.69	111.03	101.04	87.98	72.25	54.33
94229	YBADJ	B4STR84	34.75	14.12	-6.94	-27.79	-47.29	-65.88
94230	YBADJ	B4STR84	-82.46	-96.54	-107.69	-115.56	-119.92	-120.64
94231	YBADJ	B4STR84	-117.69	-111.03	-101.04	-87.98	-72.25	-54.33
94232	YBADJ	B4STR84	-34.75	-14.12	6.94	27.79	47.29	65.88
94233								
94234	YBADJ	B4STR85	60.52	76.61	90.38	101.40	109.34	113.96
94235	YBADJ	B4STR85	115.12	112.63	106.78	97.68	85.62	70.95
94236	YBADJ	B4STR85	54.13	35.66	16.11	-3.93	-23.35	-42.58
94237	YBADJ	B4STR85	-60.52	-76.61	-90.38	-101.40	-109.34	-113.96
94238	YBADJ	B4STR85	-115.12	-112.63	-106.78	-97.68	-85.62	-70.95
94239	YBADJ	B4STR85	-54.13	-35.66	-16.11	3.93	23.35	42.58
94240								
94241	YBADJ	B4STR86	64.28	80.04	93.37	103.87	111.21	115.17
94242	YBADJ	B4STR86	115.63	112.43	105.87	96.09	83.40	68.17
94243	YBADJ	B4STR86	50.87	32.02	12.21	-7.98	-27.43	-46.56
94244	YBADJ	B4STR86	-64.28	-80.04	-93.37	-103.87	-111.21	-115.17
94245	YBADJ	B4STR86	-115.63	-112.43	-105.87	-96.09	-83.40	-68.17
94246	YBADJ	B4STR86	-50.87	-32.02	-12.21	7.98	27.43	46.56
94247								

94248	YBADJ	B4STR87	67.98	83.42	96.32	106.30	113.04	116.35
94249	YBADJ	B4STR87	116.13	112.23	104.98	94.54	81.22	65.44
94250	YBADJ	B4STR87	47.67	28.45	8.37	-11.97	-31.44	-50.48
94251	YBADJ	B4STR87	-67.98	-83.42	-96.32	-106.30	-113.04	-116.35
94252	YBADJ	B4STR87	-116.13	-112.23	-104.98	-94.54	-81.22	-65.44
94253	YBADJ	B4STR87	-47.67	-28.45	-8.37	11.97	31.44	50.48
94254								
94255	YBADJ	B4STR88	71.44	86.52	98.98	108.43	114.59	117.26
94256	YBADJ	B4STR88	116.37	111.80	103.89	92.82	78.93	62.65
94257	YBADJ	B4STR88	44.46	24.91	4.62	-15.82	-35.28	-54.18
94258	YBADJ	B4STR88	-71.44	-86.52	-98.98	-108.43	-114.59	-117.26
94259	YBADJ	B4STR88	-116.37	-111.80	-103.89	-92.82	-78.93	-62.65
94260	YBADJ	B4STR88	-44.46	-24.91	-4.62	15.82	35.28	54.18
94261								
94262	YBADJ	B4STR89	-249.95	-205.32	-154.45	-98.89	-40.33	19.46
94263	YBADJ	B4STR89	78.66	0.00	187.93	234.83	274.59	306.01
94264	YBADJ	B4STR89	328.13	340.28	342.09	333.51	315.29	286.98
94265	YBADJ	B4STR89	249.95	205.32	154.45	98.89	40.33	-19.46
94266	YBADJ	B4STR89	-78.66	0.00	-187.93	-234.83	-274.59	-306.01
94267	YBADJ	B4STR89	-328.13	-340.28	-342.09	-333.51	-315.29	-286.98
94268								
94269	YBADJ	B4STR90	147.70	155.78	159.12	157.63	151.35	140.48
94270	YBADJ	B4STR90	125.33	106.23	83.96	59.14	32.52	4.91
94271	YBADJ	B4STR90	-22.84	-49.91	-75.45	-98.71	-118.46	-135.13
94272	YBADJ	B4STR90	-147.70	-155.78	-159.12	-157.63	-151.35	-140.48
94273	YBADJ	B4STR90	-125.33	-106.23	-83.96	-59.14	-32.52	-4.91
94274	YBADJ	B4STR90	22.84	49.91	75.45	98.71	118.46	135.13
94275								
94276	YBADJ	B4STR91	151.46	159.20	162.11	160.09	153.21	141.67
94277	YBADJ	B4STR91	125.83	106.02	83.04	57.54	30.29	2.12
94278	YBADJ	B4STR91	-26.11	-53.55	-79.36	-102.76	-122.54	-139.11
94279	YBADJ	B4STR91	-151.46	-159.20	-162.11	-160.09	-153.21	-141.67
94280	YBADJ	B4STR91	-125.83	-106.02	-83.04	-57.54	-30.29	-2.12
94281	YBADJ	B4STR91	26.11	53.55	79.36	102.76	122.54	139.11
94282								
94283	YBADJ	B4STR92	155.15	162.57	165.05	162.52	155.05	142.86
94284	YBADJ	B4STR92	126.34	105.83	82.16	55.99	28.13	-0.59
94285	YBADJ	B4STR92	-29.30	-57.11	-83.19	-106.74	-126.54	-143.02
94286	YBADJ	B4STR92	-155.15	-162.57	-165.05	-162.52	-155.05	-142.86
94287	YBADJ	B4STR92	-126.34	-105.83	-82.16	-55.99	-28.13	0.59
94288	YBADJ	B4STR92	29.30	57.11	83.19	106.74	126.54	143.02
94289								
94290	YBADJ	B4STR93	158.61	165.68	167.71	164.65	156.59	143.77
94291	YBADJ	B4STR93	126.58	105.40	81.07	54.28	25.84	-3.39
94292	YBADJ	B4STR93	-32.51	-60.64	-86.94	-110.59	-130.37	-146.72
94293	YBADJ	B4STR93	-158.61	-165.68	-167.71	-164.65	-156.59	-143.77
94294	YBADJ	B4STR93	-126.58	-105.40	-81.07	-54.28	-25.84	3.39
94295	YBADJ	B4STR93	32.51	60.64	86.94	110.59	130.37	146.72
94296								
94297	YBADJ	B4STR94	103.97	116.05	124.61	129.38	130.21	127.10
94298	YBADJ	B4STR94	120.12	109.34	95.30	78.36	59.04	37.93
94299	YBADJ	B4STR94	15.67	-7.07	-29.60	-51.23	-70.79	-88.73
94300	YBADJ	B4STR94	-103.97	-116.05	-124.61	-129.38	-130.21	-127.10
94301	YBADJ	B4STR94	-120.12	-109.34	-95.30	-78.36	-59.04	-37.93
94302	YBADJ	B4STR94	-15.67	7.07	29.60	51.23	70.79	88.73
94303								
94304	YBADJ	B4STR95	107.62	119.36	127.47	131.71	131.95	128.18
94305	YBADJ	B4STR95	120.51	109.04	94.31	76.71	56.79	35.13
94306	YBADJ	B4STR95	12.41	-10.68	-33.45	-55.21	-74.79	-92.61
94307	YBADJ	B4STR95	-107.62	-119.36	-127.47	-131.71	-131.95	-128.18
94308	YBADJ	B4STR95	-120.51	-109.04	-94.31	-76.71	-56.79	-35.13
94309	YBADJ	B4STR95	-12.41	10.68	33.45	55.21	74.79	92.61
94310								
94311	YBADJ	B4STR96	111.24	122.64	130.32	134.04	133.69	129.28
94312	YBADJ	B4STR96	120.93	108.77	93.36	75.11	54.58	32.39
94313	YBADJ	B4STR96	9.22	-14.23	-37.26	-59.14	-78.73	-96.45

94314	YBADJ	B4STR96	-111.24	-122.64	-130.32	-134.04	-133.69	-129.28
94315	YBADJ	B4STR96	-120.93	-108.77	-93.36	-75.11	-54.58	-32.39
94316	YBADJ	B4STR96	-9.22	14.23	37.26	59.14	78.73	96.45
94317								
94318	YBADJ	B4STR97	89.30	102.72	113.02	119.89	123.12	122.60
94319	YBADJ	B4STR97	118.36	110.38	99.10	84.81	67.94	49.01
94320	YBADJ	B4STR97	28.59	7.30	-14.22	-35.30	-54.80	-73.16
94321	YBADJ	B4STR97	-89.30	-102.72	-113.02	-119.89	-123.12	-122.60
94322	YBADJ	B4STR97	-118.36	-110.38	-99.10	-84.81	-67.94	-49.01
94323	YBADJ	B4STR97	-28.59	-7.30	14.22	35.30	54.80	73.16
94324								
94325	YBADJ	B4STR98	93.06	106.15	116.02	122.36	124.98	123.80
94326	YBADJ	B4STR98	118.87	110.18	98.19	83.22	65.72	46.23
94327	YBADJ	B4STR98	25.33	3.66	-18.12	-39.35	-58.88	-77.14
94328	YBADJ	B4STR98	-93.06	-106.15	-116.02	-122.36	-124.98	-123.80
94329	YBADJ	B4STR98	-118.87	-110.18	-98.19	-83.22	-65.72	-46.23
94330	YBADJ	B4STR98	-25.33	-3.66	18.12	39.35	58.88	77.14
94331								
94332	YBADJ	B4STR99	96.76	109.52	118.96	124.79	126.82	125.00
94333	YBADJ	B4STR99	119.38	109.99	97.31	81.68	63.56	43.51
94334	YBADJ	B4STR99	22.14	0.10	-21.94	-43.32	-62.88	-81.05
94335	YBADJ	B4STR99	-96.76	-109.52	-118.96	-124.79	-126.82	-125.00
94336	YBADJ	B4STR99	-119.38	-109.99	-97.31	-81.68	-63.56	-43.51
94337	YBADJ	B4STR99	-22.14	-0.10	21.94	43.32	62.88	81.05
94338								
94339	YBADJ	B4STR100	100.21	112.62	121.62	126.91	128.35	125.89
94340	YBADJ	B4STR100	119.61	109.55	96.21	79.95	61.26	40.71
94341	YBADJ	B4STR100	18.92	-3.44	-25.70	-47.17	-66.72	-84.75
94342	YBADJ	B4STR100	-100.21	-112.62	-121.62	-126.91	-128.35	-125.89
94343	YBADJ	B4STR100	-119.61	-109.55	-96.21	-79.95	-61.26	-40.71
94344	YBADJ	B4STR100	-18.92	3.44	25.70	47.17	66.72	84.75
94345								
94346	YBADJ	B4STR101	133.12	142.54	147.63	148.24	144.34	136.05
94347	YBADJ	B4STR101	123.63	107.31	87.78	65.59	41.40	15.95
94348	YBADJ	B4STR101	-9.97	-35.60	-60.15	-82.86	-102.56	-119.66
94349	YBADJ	B4STR101	-133.12	-142.54	-147.63	-148.24	-144.34	-136.05
94350	YBADJ	B4STR101	-123.63	-107.31	-87.78	-65.59	-41.40	-15.95
94351	YBADJ	B4STR101	9.97	35.60	60.15	82.86	102.56	119.66
94352								
94353	YBADJ	B4STR102	136.77	145.85	150.50	150.57	146.07	137.13
94354	YBADJ	B4STR102	124.03	107.01	86.79	63.94	39.14	13.16
94355	YBADJ	B4STR102	-13.23	-39.21	-64.00	-86.85	-106.55	-123.54
94356	YBADJ	B4STR102	-136.77	-145.85	-150.50	-150.57	-146.07	-137.13
94357	YBADJ	B4STR102	-124.03	-107.01	-86.79	-63.94	-39.14	-13.16
94358	YBADJ	B4STR102	13.23	39.21	64.00	86.85	106.55	123.54
94359								
94360	YBADJ	B4STR103	140.39	149.14	153.35	152.90	147.81	138.23
94361	YBADJ	B4STR103	124.45	106.74	85.84	62.34	36.94	10.41
94362	YBADJ	B4STR103	-16.42	-42.76	-67.80	-90.78	-110.50	-127.38
94363	YBADJ	B4STR103	-140.39	-149.14	-153.35	-152.90	-147.81	-138.23
94364	YBADJ	B4STR103	-124.45	-106.74	-85.84	-62.33	-36.94	-10.41
94365	YBADJ	B4STR103	16.42	42.76	67.80	90.78	110.50	127.38
94366								
94367	YBADJ	B4STR104	118.45	129.22	136.05	138.76	137.25	131.56
94368	YBADJ	B4STR104	121.88	108.36	91.59	72.04	50.30	27.04
94369	YBADJ	B4STR104	2.95	-21.22	-44.76	-66.93	-86.56	-104.09
94370	YBADJ	B4STR104	-118.45	-129.22	-136.05	-138.76	-137.25	-131.56
94371	YBADJ	B4STR104	-121.88	-108.36	-91.59	-72.04	-50.30	-27.04
94372	YBADJ	B4STR104	-2.95	21.22	44.76	66.93	86.56	104.09
94373								
94374	YBADJ	B4STR105	122.21	132.64	139.04	141.22	139.10	132.76
94375	YBADJ	B4STR105	122.38	108.14	90.67	70.44	48.08	24.25
94376	YBADJ	B4STR105	-0.31	-24.86	-48.66	-70.98	-90.64	-108.07
94377	YBADJ	B4STR105	-122.21	-132.64	-139.04	-141.22	-139.10	-132.76
94378	YBADJ	B4STR105	-122.38	-108.14	-90.67	-70.44	-48.08	-24.25
94379	YBADJ	B4STR105	0.31	24.87	48.66	70.98	90.64	108.07

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94380
94381      YBADJ    B4STR106       125.91   136.02   141.99   143.65   140.94   133.95
94382      YBADJ    B4STR106       122.89   107.95    89.79    68.90    45.91    21.54
94383      YBADJ    B4STR106        -3.50   -28.43   -52.49   -74.96   -94.65  -111.98
94384      YBADJ    B4STR106      -125.91  -136.02  -141.99  -143.65  -140.94  -133.95
94385      YBADJ    B4STR106      -122.89  -107.95   -89.79   -68.90   -45.91   -21.54
94386      YBADJ    B4STR106         3.50    28.43    52.49    74.96    94.65   111.98
94387
94388      YBADJ    B4STR107       129.37   139.12   144.65   145.78   142.48   134.86
94389      YBADJ    B4STR107       123.13   107.52    88.70    67.18    43.63    18.74
94390      YBADJ    B4STR107        -6.71   -31.96   -56.24   -78.81   -98.48  -115.68
94391      YBADJ    B4STR107      -129.37  -139.12  -144.65  -145.78  -142.48  -134.86
94392      YBADJ    B4STR107      -123.13  -107.52   -88.70   -67.18   -43.63   -18.74
94393      YBADJ    B4STR107         6.71    31.96    56.24    78.81    98.48   115.68
94394
94395      YBADJ    B4STR108       162.37   169.10   170.70   167.11   158.44   144.96
94396      YBADJ    B4STR108       127.07   105.18    80.15    52.68    23.61    -6.17
94397      YBADJ    B4STR108       -35.77   -64.28   -90.84  -114.64  -134.45  -150.70
94398      YBADJ    B4STR108      -162.37  -169.10  -170.70  -167.11  -158.44  -144.96
94399      YBADJ    B4STR108      -127.07  -105.18   -80.15   -52.68   -23.61     6.17
94400      YBADJ    B4STR108        35.77    64.28    90.84   114.64   134.45   150.70
94401
94402      YBADJ    B4STR109       166.02   172.41   173.57   169.45   160.18   146.04
94403      YBADJ    B4STR109       127.47   104.88    79.16    51.03    21.36    -8.97
94404      YBADJ    B4STR109       -39.02   -67.89   -94.70  -118.63  -138.45  -154.58
94405      YBADJ    B4STR109      -166.02  -172.41  -173.57  -169.45  -160.18  -146.04
94406      YBADJ    B4STR109      -127.47  -104.88   -79.16   -51.03   -21.36     8.97
94407      YBADJ    B4STR109        39.02    67.89    94.70   118.63   138.45   154.58
94408
94409      YBADJ    B4STR110       169.63   175.69   176.42   171.78   161.92   147.14
94410      YBADJ    B4STR110       127.89   104.61    78.21    49.43    19.15   -11.71
94411      YBADJ    B4STR110       -42.22   -71.44   -98.50  -122.56  -142.39  -158.42
94412      YBADJ    B4STR110      -169.63  -175.69  -176.42  -171.78  -161.92  -147.14
94413      YBADJ    B4STR110      -127.89  -104.61   -78.21   -49.43   -19.15    11.71
94414      YBADJ    B4STR110        42.22    71.44    98.50   122.56   142.39   158.42
94415
94416      YBADJ    B4STR111       191.89   195.94   194.03   186.23   172.77   154.06
94417      YBADJ    B4STR111       130.67   103.16    72.58    39.79     5.79   -28.38
94418      YBADJ    B4STR111       -61.70   -93.13  -121.74  -146.65  -166.60  -182.01
94419      YBADJ    B4STR111      -191.89  -195.94  -194.03  -186.23  -172.77  -154.06
94420      YBADJ    B4STR111      -130.67  -103.16   -72.58   -39.79    -5.79    28.38
94421      YBADJ    B4STR111        61.70    93.13   121.74   146.65   166.60   182.01
94422
94423      YBADJ    B4STR112       195.53   199.23   196.89   188.56   174.50   155.14
94424      YBADJ    B4STR112       131.06   102.86    71.59    38.14     3.54   -31.18
94425      YBADJ    B4STR112       -64.94   -96.74  -125.59  -150.63  -170.58  -185.88
94426      YBADJ    B4STR112      -195.53  -199.23  -196.89  -188.56  -174.50  -155.14
94427      YBADJ    B4STR112      -131.06  -102.86   -71.59   -38.14    -3.54    31.18
94428      YBADJ    B4STR112        64.94    96.74   125.59   150.63   170.58   185.88
94429
94430      YBADJ    B4STR113       199.14   202.52   199.74   190.89   176.24   156.24
94431      YBADJ    B4STR113       131.48   102.59    70.64    36.54     1.33   -33.92
94432      YBADJ    B4STR113       -68.14  -100.29  -129.39  -154.56  -174.53  -189.72
94433      YBADJ    B4STR113      -199.14  -202.52  -199.74  -190.89  -176.24  -156.24
94434      YBADJ    B4STR113      -131.48  -102.59   -70.64   -36.54    -1.33    33.92
94435      YBADJ    B4STR113        68.14   100.29   129.39   154.56   174.53   189.72
94436
94437      YBADJ    B4STR114       177.20   182.60   182.44   176.74   165.67   149.56
94438      YBADJ    B4STR114       128.91   104.20    76.38    46.24    14.69   -17.30
94439      YBADJ    B4STR114       -48.77   -78.76  -106.35  -130.71  -150.60  -166.43
94440      YBADJ    B4STR114      -177.20  -182.60  -182.44  -176.74  -165.67  -149.56
94441      YBADJ    B4STR114      -128.91  -104.20   -76.38   -46.24   -14.69    17.30
94442      YBADJ    B4STR114        48.77    78.76   106.35   130.71   150.60   166.43
94443
94444      YBADJ    B4STR115       180.97   186.02   185.43   179.20   167.53   150.76
94445      YBADJ    B4STR115       129.42   104.00    75.47    44.65    12.47   -20.08
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94446	YBADJ	B4STR115	-52.03	-82.39	-110.25	-134.76	-154.68	-170.41
94447	YBADJ	B4STR115	-180.97	-186.02	-185.43	-179.20	-167.53	-150.76
94448	YBADJ	B4STR115	-129.42	-104.00	-75.47	-44.65	-12.47	20.08
94449	YBADJ	B4STR115	52.03	82.39	110.25	134.76	154.68	170.41
94450								
94451	YBADJ	B4STR116	184.66	189.40	188.38	181.63	169.37	151.96
94452	YBADJ	B4STR116	129.93	103.81	74.59	43.10	10.31	-22.80
94453	YBADJ	B4STR116	-55.21	-85.95	-114.08	-138.74	-158.68	-174.32
94454	YBADJ	B4STR116	-184.66	-189.40	-188.38	-181.63	-169.37	-151.96
94455	YBADJ	B4STR116	-129.93	-103.81	-74.59	-43.10	-10.31	22.80
94456	YBADJ	B4STR116	55.21	85.95	114.08	138.74	158.68	174.32
94457								
94458	YBADJ	B4STR117	188.12	192.50	191.03	183.76	170.90	152.85
94459	YBADJ	B4STR117	130.16	103.37	73.49	41.38	8.01	-25.60
94460	YBADJ	B4STR117	-58.43	-89.49	-117.83	-142.59	-162.51	-178.02
94461	YBADJ	B4STR117	-188.12	-192.50	-191.03	-183.76	-170.90	-152.85
94462	YBADJ	B4STR117	-130.16	-103.37	-73.49	-41.38	-8.01	25.60
94463	YBADJ	B4STR117	58.43	89.49	117.83	142.59	162.51	178.02
94464								
94465	YBADJ	B4STR118	221.00	222.35	216.94	204.93	186.71	162.81
94466	YBADJ	B4STR118	133.96	100.89	64.82	26.78	-12.08	-50.57
94467	YBADJ	B4STR118	-87.52	-121.82	-152.41	-178.37	-198.41	-212.94
94468	YBADJ	B4STR118	-221.00	-222.35	-216.94	-204.93	-186.71	-162.80
94469	YBADJ	B4STR118	-133.96	-100.89	-64.82	-26.78	12.08	50.57
94470	YBADJ	B4STR118	87.52	121.82	152.41	178.37	198.41	212.94
94471								
94472	YBADJ	B4STR119	224.65	225.65	219.80	207.27	188.44	163.89
94473	YBADJ	B4STR119	134.35	100.59	63.83	25.13	-14.34	-53.37
94474	YBADJ	B4STR119	-90.77	-125.42	-156.26	-182.35	-202.40	-216.82
94475	YBADJ	B4STR119	-224.65	-225.65	-219.80	-207.27	-188.44	-163.89
94476	YBADJ	B4STR119	-134.35	-100.59	-63.83	-25.13	14.34	53.37
94477	YBADJ	B4STR119	90.77	125.42	156.26	182.35	202.40	216.82
94478								
94479	YBADJ	B4STR120	228.27	228.94	222.65	209.60	190.18	164.98
94480	YBADJ	B4STR120	134.77	100.32	62.88	23.53	-16.54	-56.11
94481	YBADJ	B4STR120	-93.97	-128.98	-160.06	-186.29	-206.35	-220.66
94482	YBADJ	B4STR120	-228.27	-228.94	-222.65	-209.60	-190.18	-164.98
94483	YBADJ	B4STR120	-134.77	-100.32	-62.88	-23.53	16.54	56.11
94484	YBADJ	B4STR120	93.97	128.98	160.06	186.29	206.35	220.66
94485								
94486	YBADJ	B4STR121	206.33	209.02	205.36	195.46	179.62	158.32
94487	YBADJ	B4STR121	132.21	101.94	68.63	33.23	-3.17	-39.48
94488	YBADJ	B4STR121	-74.60	-107.44	-137.02	-162.44	-182.41	-197.37
94489	YBADJ	B4STR121	-206.33	-209.02	-205.36	-195.46	-179.62	-158.32
94490	YBADJ	B4STR121	-132.21	-101.94	-68.63	-33.23	3.17	39.48
94491	YBADJ	B4STR121	74.60	107.44	137.02	162.44	182.41	197.37
94492								
94493	YBADJ	B4STR122	210.09	212.44	208.34	197.91	181.47	159.51
94494	YBADJ	B4STR122	132.71	101.73	67.71	31.64	-5.40	-42.27
94495	YBADJ	B4STR122	-77.86	-111.08	-140.93	-166.49	-186.49	-201.35
94496	YBADJ	B4STR122	-210.09	-212.44	-208.34	-197.91	-181.47	-159.51
94497	YBADJ	B4STR122	-132.71	-101.73	-67.71	-31.64	5.40	42.27
94498	YBADJ	B4STR122	77.86	111.08	140.93	166.49	186.49	201.35
94499								
94500	YBADJ	B4STR123	213.79	215.82	211.29	200.34	183.31	160.71
94501	YBADJ	B4STR123	133.22	101.54	66.83	30.09	-7.56	-44.99
94502	YBADJ	B4STR123	-81.05	-114.64	-144.75	-170.47	-190.50	-205.26
94503	YBADJ	B4STR123	-213.79	-215.82	-211.29	-200.34	-183.31	-160.71
94504	YBADJ	B4STR123	-133.22	-101.54	-66.83	-30.09	7.56	44.99
94505	YBADJ	B4STR123	81.05	114.64	144.75	170.47	190.50	205.26
94506								
94507	YBADJ	B4STR124	217.24	218.92	213.95	202.48	184.85	161.61
94508	YBADJ	B4STR124	133.46	101.11	65.74	28.37	-9.85	-47.78
94509	YBADJ	B4STR124	-84.26	-118.18	-148.50	-174.32	-194.33	-208.96
94510	YBADJ	B4STR124	-217.24	-218.92	-213.95	-202.48	-184.85	-161.61
94511	YBADJ	B4STR124	-133.46	-101.11	-65.74	-28.37	9.85	47.78

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94512      YBADJ    B4STR124       84.26   118.18   148.50   174.32   194.33   208.96
94513
94514      YBADJ    B4STR125      250.17   248.86   239.99   223.83   200.86   171.80
94515      YBADJ    B4STR125      137.51    98.90    57.34    14.04   -29.69   -72.52
94516      YBADJ    B4STR125     -113.14  -150.33  -182.94  -210.00  -230.18  -243.88
94517      YBADJ    B4STR125     -250.17  -248.86  -239.99  -223.83  -200.86  -171.80
94518      YBADJ    B4STR125     -137.51   -98.90   -57.34   -14.04    29.69    72.52
94519      YBADJ    B4STR125      113.14   150.33   182.94   210.00   230.18   243.88
94520
94521      YBADJ    B4STR126      253.82   252.17   242.86   226.17   202.61   172.89
94522      YBADJ    B4STR126      137.92    98.61    56.36    12.40   -31.94   -75.31
94523      YBADJ    B4STR126     -116.39  -153.93  -186.79  -213.98  -234.17  -247.76
94524      YBADJ    B4STR126     -253.82  -252.17  -242.86  -226.17  -202.61  -172.89
94525      YBADJ    B4STR126     -137.92   -98.61   -56.36   -12.40    31.94    75.31
94526      YBADJ    B4STR126      116.39   153.93   186.79   213.98   234.17   247.76
94527
94528      YBADJ    B4STR127      257.44   255.45   245.71   228.49   204.34   173.98
94529      YBADJ    B4STR127      138.33    98.33    55.40    10.79   -34.15   -78.06
94530      YBADJ    B4STR127     -119.59  -157.49  -190.60  -217.92  -238.12  -251.60
94531      YBADJ    B4STR127     -257.44  -255.45  -245.71  -228.50  -204.34  -173.98
94532      YBADJ    B4STR127     -138.33   -98.33   -55.40   -10.79    34.15    78.06
94533      YBADJ    B4STR127      119.59   157.49   190.60   217.92   238.12   251.60
94534
94535      YBADJ    B4STR128      235.50   235.53   228.41   214.35   193.77   167.31
94536      YBADJ    B4STR128      135.77    99.95    61.15    20.49   -20.79   -61.43
94537      YBADJ    B4STR128     -100.21  -135.95  -167.55  -194.07  -214.18  -228.31
94538      YBADJ    B4STR128     -235.50  -235.53  -228.41  -214.35  -193.77  -167.31
94539      YBADJ    B4STR128     -135.76   -99.95   -61.15   -20.49    20.79    61.43
94540      YBADJ    B4STR128      100.21   135.95   167.55   194.07   214.18   228.31
94541
94542      YBADJ    B4STR129      239.26   238.96   231.40   216.81   195.63   168.50
94543      YBADJ    B4STR129      136.26    99.73    60.23    18.90   -23.01   -64.22
94544      YBADJ    B4STR129     -103.48  -139.59  -171.46  -198.12  -218.26  -232.29
94545      YBADJ    B4STR129     -239.26  -238.96  -231.40  -216.81  -195.63  -168.50
94546      YBADJ    B4STR129     -136.26   -99.73   -60.23   -18.90    23.01    64.22
94547      YBADJ    B4STR129      103.48   139.59   171.46   198.12   218.26   232.29
94548
94549      YBADJ    B4STR130      242.96   242.33   234.35   219.24   197.47   169.70
94550      YBADJ    B4STR130      136.77    99.55    59.35    17.35   -25.18   -66.94
94551      YBADJ    B4STR130     -106.66  -143.15  -175.29  -202.10  -222.27  -236.20
94552      YBADJ    B4STR130     -242.96  -242.33  -234.35  -219.24  -197.47  -169.70
94553      YBADJ    B4STR130     -136.77   -99.55   -59.35   -17.35    25.18    66.94
94554      YBADJ    B4STR130      106.66   143.15   175.29   202.10   222.27   236.20
94555
94556      YBADJ    B4STR131      246.41   245.44   237.00   221.37   199.01   170.60
94557      YBADJ    B4STR131      137.01    99.11    58.26    15.63   -27.46   -69.73
94558      YBADJ    B4STR131     -109.88  -146.69  -179.04  -205.95  -226.10  -239.90
94559      YBADJ    B4STR131     -246.41  -245.44  -237.00  -221.37  -199.01  -170.60
94560      YBADJ    B4STR131     -137.01   -99.11   -58.26   -15.63    27.46    69.73
94561      YBADJ    B4STR131      109.88   146.69   179.04   205.95   226.10   239.90
94562
94563      YBADJ    B4STR132      279.59   275.58   263.20   242.82   215.06   180.77
94564      YBADJ    B4STR132      140.99    96.78    49.68     1.07   -47.57   -94.76
94565      YBADJ    B4STR132     -139.08  -179.17  -213.81  -241.96  -262.25  -275.10
94566      YBADJ    B4STR132     -279.59  -275.58  -263.20  -242.82  -215.06  -180.77
94567      YBADJ    B4STR132     -140.99   -96.78   -49.68    -1.07    47.57    94.76
94568      YBADJ    B4STR132      139.08   179.17   213.81   241.96   262.25   275.10
94569
94570      YBADJ    B4STR133      283.24   278.89   266.06   245.16   216.80   181.86
94571      YBADJ    B4STR133      141.39    96.48    48.69    -0.58   -49.82   -97.56
94572      YBADJ    B4STR133     -142.33  -182.77  -217.67  -245.94  -266.25  -278.98
94573      YBADJ    B4STR133     -283.24  -278.89  -266.06  -245.16  -216.80  -181.86
94574      YBADJ    B4STR133     -141.39   -96.48   -48.69     0.58    49.82    97.56
94575      YBADJ    B4STR133      142.33   182.77   217.67   245.94   266.25   278.98
94576
94577      YBADJ    B4STR134      286.85   282.17   268.91   247.49   218.54   182.95
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94578	YBADJ	B4STR134	141.81	96.21	47.74	-2.18	-52.03	-100.30
94579	YBADJ	B4STR134	-145.52	-186.33	-221.47	-249.88	-270.19	-282.82
94580	YBADJ	B4STR134	-286.85	-282.17	-268.91	-247.49	-218.54	-182.95
94581	YBADJ	B4STR134	-141.81	-96.21	-47.74	2.18	52.03	100.30
94582	YBADJ	B4STR134	145.52	186.33	221.47	249.88	270.19	282.82
94583								
94584	YBADJ	B4STR135	264.91	262.25	251.61	233.34	207.97	176.28
94585	YBADJ	B4STR135	139.24	97.82	53.48	7.52	-38.67	-83.69
94586	YBADJ	B4STR135	-126.16	-164.80	-198.43	-226.03	-246.26	-259.53
94587	YBADJ	B4STR135	-264.91	-262.25	-251.61	-233.34	-207.97	-176.28
94588	YBADJ	B4STR135	-139.24	-97.82	-53.48	-7.52	38.67	83.69
94589	YBADJ	B4STR135	126.16	164.80	198.43	226.03	246.26	259.53
94590								
94591	YBADJ	B4STR136	268.68	265.68	254.61	235.80	209.83	177.48
94592	YBADJ	B4STR136	139.74	97.61	52.57	5.93	-40.89	-86.46
94593	YBADJ	B4STR136	-129.41	-168.43	-202.33	-230.08	-250.34	-263.51
94594	YBADJ	B4STR136	-268.68	-265.68	-254.61	-235.80	-209.83	-177.48
94595	YBADJ	B4STR136	-139.74	-97.61	-52.57	-5.93	40.89	86.46
94596	YBADJ	B4STR136	129.41	168.43	202.33	230.08	250.34	263.51
94597								
94598	YBADJ	B4STR137	272.37	269.05	257.55	238.23	211.67	178.67
94599	YBADJ	B4STR137	140.25	97.42	51.69	4.39	-43.05	-89.18
94600	YBADJ	B4STR137	-132.60	-171.99	-206.15	-234.06	-254.34	-267.42
94601	YBADJ	B4STR137	-272.37	-269.05	-257.55	-238.23	-211.67	-178.67
94602	YBADJ	B4STR137	-140.25	-97.42	-51.69	-4.39	43.05	89.18
94603	YBADJ	B4STR137	132.60	171.99	206.15	234.06	254.34	267.42
94604								
94605	YBADJ	B4STR138	275.83	272.15	260.21	240.36	213.20	179.57
94606	YBADJ	B4STR138	140.48	96.98	50.59	2.66	-45.35	-91.98
94607	YBADJ	B4STR138	-135.82	-175.53	-209.91	-237.91	-258.18	-271.12
94608	YBADJ	B4STR138	-275.83	-272.15	-260.21	-240.36	-213.20	-179.57
94609	YBADJ	B4STR138	-140.48	-96.98	-50.59	-2.66	45.35	91.98
94610	YBADJ	B4STR138	135.82	175.53	209.91	237.91	258.18	271.12
94611								
94612	YBADJ	B4STR139	308.64	301.95	286.08	261.52	229.02	189.56
94613	YBADJ	B4STR139	144.33	94.58	42.01	-11.84	-65.33	-116.83
94614	YBADJ	B4STR139	-164.78	-207.73	-244.36	-273.57	-293.97	-305.95
94615	YBADJ	B4STR139	-308.64	-301.95	-286.08	-261.52	-229.02	-189.56
94616	YBADJ	B4STR139	-144.33	-94.58	-42.01	11.84	65.33	116.83
94617	YBADJ	B4STR139	164.78	207.73	244.36	273.57	293.97	305.95
94618								
94619	YBADJ	B4STR140	312.28	305.25	288.94	263.86	230.76	190.64
94620	YBADJ	B4STR140	144.74	94.29	41.03	-13.47	-67.57	-119.61
94621	YBADJ	B4STR140	-168.02	-211.32	-248.20	-277.54	-297.95	-309.82
94622	YBADJ	B4STR140	-312.28	-305.25	-288.94	-263.86	-230.76	-190.64
94623	YBADJ	B4STR140	-144.74	-94.29	-41.03	13.47	67.57	119.61
94624	YBADJ	B4STR140	168.02	211.32	248.20	277.54	297.95	309.82
94625								
94626	YBADJ	B4STR141	315.89	308.53	291.79	266.19	232.50	191.74
94627	YBADJ	B4STR141	145.16	94.02	40.08	-15.08	-69.78	-122.35
94628	YBADJ	B4STR141	-171.22	-214.87	-252.00	-281.48	-301.90	-313.66
94629	YBADJ	B4STR141	-315.89	-308.53	-291.79	-266.19	-232.50	-191.74
94630	YBADJ	B4STR141	-145.16	-94.02	-40.08	15.08	69.78	122.35
94631	YBADJ	B4STR141	171.22	214.87	252.00	281.48	301.90	313.66
94632								
94633	YBADJ	B4STR142	293.96	288.61	274.49	252.04	221.92	185.07
94634	YBADJ	B4STR142	142.59	95.63	45.82	-5.38	-56.42	-105.74
94635	YBADJ	B4STR142	-151.85	-193.34	-228.96	-257.63	-277.96	-290.37
94636	YBADJ	B4STR142	-293.96	-288.61	-274.49	-252.04	-221.92	-185.07
94637	YBADJ	B4STR142	-142.59	-95.63	-45.82	5.38	56.42	105.74
94638	YBADJ	B4STR142	151.85	193.34	228.96	257.63	277.96	290.37
94639								
94640	YBADJ	B4STR143	297.71	292.03	277.48	254.49	223.78	186.26
94641	YBADJ	B4STR143	143.08	95.41	44.90	-6.98	-58.64	-108.53
94642	YBADJ	B4STR143	-155.11	-196.98	-232.87	-261.68	-282.04	-294.35
94643	YBADJ	B4STR143	-297.71	-292.03	-277.48	-254.49	-223.78	-186.26

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94644      YBADJ    B4STR143     -143.08   -95.41   -44.90     6.98    58.64   108.53
94645      YBADJ    B4STR143      155.11   196.98   232.87   261.68   282.04   294.35
94646
94647      YBADJ    B4STR144      301.41   295.41   280.43   256.92   225.62   187.45
94648      YBADJ    B4STR144      143.59    95.23    44.02    -8.52   -60.81  -111.24
94649      YBADJ    B4STR144     -158.30  -200.55  -236.70  -265.66  -286.04  -298.26
94650      YBADJ    B4STR144     -301.41  -295.41  -280.43  -256.92  -225.62  -187.45
94651      YBADJ    B4STR144     -143.59   -95.23   -44.02     8.52    60.81   111.24
94652      YBADJ    B4STR144      158.30   200.55   236.70   265.66   286.04   298.26
94653
94654      YBADJ    B4STR145      304.87   298.51   283.09   259.06   227.16   188.36
94655      YBADJ    B4STR145      143.83    94.79    42.93   -10.24   -63.10  -114.04
94656      YBADJ    B4STR145     -161.51  -204.08  -240.45  -269.51  -289.88  -301.96
94657      YBADJ    B4STR145     -304.87  -298.51  -283.08  -259.06  -227.16  -188.36
94658      YBADJ    B4STR145     -143.83   -94.79   -42.93    10.24    63.10   114.04
94659      YBADJ    B4STR145      161.51   204.08   240.45   269.51   289.88   301.96
94660
94661      YBADJ    B4STR146      338.05   328.68   309.31   280.55   243.27   198.59
94662      YBADJ    B4STR146      147.88    92.53    34.42   -24.73   -83.13  -139.01
94663      YBADJ    B4STR146     -190.66  -236.51  -275.19  -305.50  -326.02  -337.16
94664      YBADJ    B4STR146     -338.05  -328.68  -309.31  -280.55  -243.27  -198.59
94665      YBADJ    B4STR146     -147.88   -92.53   -34.42    24.73    83.13   139.01
94666      YBADJ    B4STR146      190.66   236.52   275.19   305.50   326.02   337.16
94667
94668      YBADJ    B4STR147      341.71   331.99   312.18   282.89   245.01   199.68
94669      YBADJ    B4STR147      148.28    92.23    33.44   -26.37   -85.38  -141.80
94670      YBADJ    B4STR147     -193.90  -240.12  -279.04  -309.48  -330.01  -341.04
94671      YBADJ    B4STR147     -341.71  -331.99  -312.18  -282.89  -245.01  -199.68
94672      YBADJ    B4STR147     -148.28   -92.23   -33.44    26.37    85.38   141.80
94673      YBADJ    B4STR147      193.90   240.12   279.04   309.48   330.01   341.04
94674
94675      YBADJ    B4STR148      345.32   335.27   315.03   285.23   246.75   200.78
94676      YBADJ    B4STR148        0.00    91.97    32.49   -27.97   -87.59  -144.54
94677      YBADJ    B4STR148     -197.10  -243.67  -282.84  -313.41  -333.96  -344.88
94678      YBADJ    B4STR148     -345.32  -335.27  -315.03  -285.23  -246.75  -200.78
94679      YBADJ    B4STR148        0.00   -91.97   -32.49    27.97    87.59   144.54
94680      YBADJ    B4STR148      197.10   243.67   282.84   313.41   333.96   344.88
94681
94682      YBADJ    B4STR149      323.38   315.35   297.74   271.07   236.18   194.10
94683      YBADJ    B4STR149      146.13    93.57    38.23   -18.28   -74.23  -127.92
94684      YBADJ    B4STR149     -177.73  -222.14  -259.80  -289.56  -310.03  -321.59
94685      YBADJ    B4STR149     -323.38  -315.35  -297.74  -271.07  -236.18  -194.10
94686      YBADJ    B4STR149     -146.13   -93.57   -38.23    18.28    74.23   127.92
94687      YBADJ    B4STR149      177.73   222.14   259.80   289.56   310.03   321.59
94688
94689      YBADJ    B4STR150      327.14   318.78   300.72   273.53   238.03   195.30
94690      YBADJ    B4STR150      146.63    93.36    37.31   -19.87   -76.45  -130.71
94691      YBADJ    B4STR150     -180.99  -225.78  -263.70  -293.62  -314.11  -325.57
94692      YBADJ    B4STR150     -327.14  -318.78  -300.72  -273.53  -238.03  -195.30
94693      YBADJ    B4STR150     -146.63   -93.36   -37.31    19.87    76.45   130.71
94694      YBADJ    B4STR150      180.99   225.78   263.70   293.62   314.11   325.57
94695
94696      YBADJ    B4STR151      330.84   322.15   303.67   275.96   239.87   196.49
94697      YBADJ    B4STR151      147.14    93.17    36.43   -21.42   -78.62  -133.43
94698      YBADJ    B4STR151     -184.18  -229.34  -267.53  -297.59  -318.11  -329.48
94699      YBADJ    B4STR151     -330.84  -322.15  -303.67  -275.96  -239.87  -196.49
94700      YBADJ    B4STR151     -147.14   -93.17   -36.43    21.42    78.62   133.43
94701      YBADJ    B4STR151      184.18   229.34   267.53   297.59   318.11   329.48
94702
94703      YBADJ    B4STR152      334.29   325.25   306.33   278.09   241.41   197.39
94704      YBADJ    B4STR152      147.38    92.74    35.34   -23.13   -80.91  -136.22
94705      YBADJ    B4STR152     -187.39  -232.87  -271.28  -301.44  -321.94  -333.18
94706      YBADJ    B4STR152     -334.29  -325.25  -306.33  -278.09  -241.41  -197.39
94707      YBADJ    B4STR152     -147.38   -92.74   -35.34    23.13    80.91   136.22
94708      YBADJ    B4STR152      187.39   232.87   271.28   301.44   321.94   333.18
94709
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94710      YBADJ    B4STR153       366.98   354.95   332.14   299.24   257.24   207.43
94711      YBADJ    B4STR153         0.00    90.45    26.90   -37.47  -100.70  -160.87
94712      YBADJ    B4STR153      -216.15  -264.87  -305.53  -336.92  -357.56  -367.86
94713      YBADJ    B4STR153      -366.98  -354.95  -332.14  -299.24  -257.24  -207.43
94714      YBADJ    B4STR153         0.00   -90.45   -26.90    37.47   100.70   160.87
94715      YBADJ    B4STR153       216.15   264.87   305.53   336.92   357.56   367.86
94716
94717      YBADJ    B4STR154       370.63   358.27   335.01   301.58   258.98   208.52
94718      YBADJ    B4STR154         0.00    90.16    25.92   -39.11  -102.95  -163.66
94719      YBADJ    B4STR154      -219.40  -268.47  -309.38  -340.90  -361.55  -371.74
94720      YBADJ    B4STR154      -370.63  -358.27  -335.01  -301.58  -258.98  -208.52
94721      YBADJ    B4STR154         0.00   -90.16   -25.92    39.11   102.95   163.66
94722      YBADJ    B4STR154       219.40   268.47   309.38   340.90   361.55   371.74
94723
94724      YBADJ    B4STR155       352.30   341.62   320.55   289.75   250.14   202.93
94725      YBADJ    B4STR155         0.00    91.50    30.71   -31.01   -91.79  -149.78
94726      YBADJ    B4STR155      -203.22  -250.48  -290.14  -320.97  -341.56  -352.28
94727      YBADJ    B4STR155      -352.30  -341.62  -320.55  -289.75  -250.14  -202.93
94728      YBADJ    B4STR155         0.00   -91.50   -30.71    31.01    91.79   149.78
94729      YBADJ    B4STR155       203.22   250.48   290.14   320.97   341.56   352.28
94730
94731      YBADJ    B4STR156       356.07   345.05   323.55   292.22   252.00   204.13
94732      YBADJ    B4STR156         0.00    91.28    29.79   -32.61   -94.02  -152.57
94733      YBADJ    B4STR156      -206.49  -254.13  -294.05  -325.04  -345.64  -356.27
94734      YBADJ    B4STR156      -356.07  -345.05  -323.55  -292.22  -252.00  -204.13
94735      YBADJ    B4STR156         0.00   -91.28   -29.79    32.61    94.02   152.57
94736      YBADJ    B4STR156       206.49   254.13   294.05   325.04   345.64   356.27
94737
94738      YBADJ    B4STR157       359.77   348.42   326.50   294.64   253.84   205.33
94739      YBADJ    B4STR157         0.00    91.10    28.91   -34.16   -96.18  -155.29
94740      YBADJ    B4STR157      -209.68  -257.69  -297.88  -329.01  -349.65  -360.18
94741      YBADJ    B4STR157      -359.77  -348.42  -326.49  -294.64  -253.84  -205.33
94742      YBADJ    B4STR157         0.00   -91.10   -28.91    34.16    96.18   155.29
94743      YBADJ    B4STR157       209.68   257.69   297.88   329.01   349.65   360.18
94744
94745      YBADJ    B4STR158       363.22   351.53   329.15   296.78   255.39   206.23
94746      YBADJ    B4STR158         0.00    90.67    27.82   -35.87   -98.47  -158.08
94747      YBADJ    B4STR158      -212.89  -261.23  -301.63  -332.86  -353.48  -363.88
94748      YBADJ    B4STR158      -363.22  -351.53  -329.15  -296.78  -255.38  -206.23
94749      YBADJ    B4STR158         0.00   -90.67   -27.82    35.87    98.47   158.08
94750      YBADJ    B4STR158       212.89   261.23   301.63   332.86   353.48   363.88
94751
94752      URBANSRC ALL
94753
94754    ** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
94755    ** Variable Emission Scenario: "Scenario 1"
94756      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94757      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94758      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94759      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94760      EMISFACT B1EGEN       HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
94761      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94762      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94763      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94764      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94765      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94766      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94767      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94768      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94769      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94770      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94771      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94772      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94773      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94774      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94775      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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94776      EMISFACT B1EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94777      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94778      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94779      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94780      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94781      EMISFACT B1FP         HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
94782      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94783      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94784      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94785      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94786      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94787      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94788      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94789      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94790      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94791      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94792      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94793      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94794      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94795      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94796      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94797      EMISFACT B1FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94798      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94799      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94800      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94801      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94802      EMISFACT B2EGEN       HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
94803      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94804      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94805      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94806      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94807      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94808      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94809      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94810      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94811      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94812      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94813      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94814      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94815      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94816      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94817      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94818      EMISFACT B2EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94819      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94820      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94821      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94822      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94823      EMISFACT B2FP         HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
94824      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94825      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94826      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94827      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94828      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94829      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94830      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94831      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94832      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94833      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94834      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94835      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94836      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94837      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94838      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94839      EMISFACT B2FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94840      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94841      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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94842      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94843      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94844      EMISFACT B3FP         HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
94845      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94846      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94847      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94848      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94849      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94850      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94851      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94852      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94853      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94854      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94855      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94856      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94857      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94858      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94859      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94860      EMISFACT B3FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94861      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94862      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94863      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94864      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94865      EMISFACT B3EGEN       HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
94866      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94867      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94868      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94869      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94870      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94871      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94872      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94873      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94874      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94875      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94876      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94877      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94878      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94879      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94880      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94881      EMISFACT B3EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94882      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94883      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94884      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94885      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94886      EMISFACT B4EGEN       HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
94887      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94888      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94889      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94890      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94891      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94892      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94893      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94894      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94895      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94896      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94897      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94898      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94899      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94900      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94901      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94902      EMISFACT B4EGEN       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94903      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94904      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94905      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94906      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94907      EMISFACT B4FP         HRDOW7 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0
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94908      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94909      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94910      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94911      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94912      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94913      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94914      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94915      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94916      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94917      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94918      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94919      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94920      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94921      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94922      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94923      EMISFACT B4FP         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
94924      SRCGROUP ALL
94925   SO FINISHED
94926   **
94927   ****************************************
94928   ** AERMOD Receptor Pathway
94929   ****************************************
94930   **
94931   **
94932   RE STARTING
94933      INCLUDED "15718 Ops HRA Opt B.rou"
94934   RE FINISHED
94935   **
94936   ****************************************
94937   ** AERMOD Meteorology Pathway
94938   ****************************************
94939   **
94940   **
94941   ME STARTING
94942      SURFFILE BNAP_V11_trimmed.sfc
94943      PROFFILE BNAP_V11_trimmed.PFL
94944      SURFDATA 3171 2019
94945      UAIRDATA 3190 2019
94946      SITEDATA 60650012 2019
94947      PROFBASE 671.0 METERS
94948   ME FINISHED
94949   **
94950   ****************************************
94951   ** AERMOD Output Pathway
94952   ****************************************
94953   **
94954   **
94955   OU STARTING
94956   ** Auto-Generated Plotfiles
94957      PLOTFILE PERIOD ALL "15718 OPS HRA OPT B.AD\PE00GALL.PLT" 31
94958      SUMMFILE "15718 Ops HRA Opt B.sum"
94959   OU FINISHED
94960
94961
94962     *** Message Summary For AERMOD Model Setup ***
94963
94964     --------- Summary of Total Messages --------
94965
94966    A Total of            0 Fatal Error Message(s)
94967    A Total of         1434 Warning Message(s)
94968    A Total of            0 Informational Message(s)
94969
94970
94971       ******** FATAL ERROR MESSAGES ********
94972                  ***  NONE  ***
94973
```

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94974
94975       ********   WARNING MESSAGES   ********
94976     SO W320    7430        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94977     SO W320    7432        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94978     SO W320    7434        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94979     SO W320    7436        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94980     SO W320    7438        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94981     SO W320    7439        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94982     SO W320    7440        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94983     SO W320    7441        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94984     SO W320    7442        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94985     SO W320    7443        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94986     SO W320    7444        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94987     SO W320    7445        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94988     SO W320    7446        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94989     SO W320    7447        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94990     SO W320    7448        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94991     SO W320    7449        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94992     SO W320    7450        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94993     SO W320    7451        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94994     SO W320    7452        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94995     SO W320    7453        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94996     SO W320    7454        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94997     SO W320    7455        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94998     SO W320    7456        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
94999     SO W320    7457        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
95000     SO W320    7458        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
95001     SO W320    7459        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
95002     SO W320    7460        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
95003     SO W320    7461        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
95004     SO W320    7462        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
95005     SO W320    7463        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
95006     SO W320    7464        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
95007     SO W320    7465        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
```

```
95008    SO W320    7466        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95009    SO W320    7467        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95010    SO W320    7468        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95011    SO W320    7469        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95012    SO W320    7470        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95013    SO W320    7471        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95014    SO W320    7472        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95015    SO W320    7473        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95016    SO W320    7474        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95017    SO W320    7475        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95018    SO W320    7476        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95019    SO W320    7477        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95020    SO W320    7478        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95021    SO W320    7479        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95022    SO W320    7480        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95023    SO W320    7481        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95024    SO W320    7482        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95025    SO W320    7483        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95026    SO W320    7484        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95027    SO W320    7485        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95028    SO W320    7486        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95029    SO W320    7487        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95030    SO W320    7488        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95031    SO W320    7489        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95032    SO W320    7490        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95033    SO W320    7491        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95034    SO W320    7492        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95035    SO W320    7493        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95036    SO W320    7494        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95037    SO W320    7495        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95038    SO W320    7496        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95039    SO W320    7497        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95040    SO W320    7498        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
```

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95041    SO W320    7499        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95042    SO W320    7500        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95043    SO W320    7501        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95044    SO W320    7502        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95045    SO W320    7503        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95046    SO W320    7504        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95047    SO W320    7505        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95048    SO W320    7506        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95049    SO W320    7507        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95050    SO W320    7508        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
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95577    SO W320    8035       PPARM: Input Parameter May Be Out-of-Range for
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95601    SO W320    8059       PPARM: Input Parameter May Be Out-of-Range for
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95733    SO W320    8191        PPARM: Input Parameter May Be Out-of-Range for
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95832    SO W320    8290        PPARM: Input Parameter May Be Out-of-Range for
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95833    SO W320    8291        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95834    SO W320    8292        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95835    SO W320    8293        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95836    SO W320    8294        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95837    SO W320    8295        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95838    SO W320    8296        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95839    SO W320    8297        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95840    SO W320    8298        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95841    SO W320    8299        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95842    SO W320    8300        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95843    SO W320    8301        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95844    SO W320    8302        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95845    SO W320    8303        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95846    SO W320    8304        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95847    SO W320    8305        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95848    SO W320    8306        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95849    SO W320    8307        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95850    SO W320    8308        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95851    SO W320    8309        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95852    SO W320    8310        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95853    SO W320    8311        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95854    SO W320    8312        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95855    SO W320    8313        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95856    SO W320    8314        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95857    SO W320    8315        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95858    SO W320    8316        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95859    SO W320    8317        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95860    SO W320    8318        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95861    SO W320    8319        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95862    SO W320    8320        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95863    SO W320    8321        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95864    SO W320    8322        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95865    SO W320    8323        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
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95866    SO W320    8324        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95867    SO W320    8325        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95868    SO W320    8326        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95869    SO W320    8327        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95870    SO W320    8328        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95871    SO W320    8329        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95872    SO W320    8330        PPARM: Input Parameter May Be Out-of-Range for
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95873    SO W320    8331        PPARM: Input Parameter May Be Out-of-Range for
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95874    SO W320    8332        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95875    SO W320    8333        PPARM: Input Parameter May Be Out-of-Range for
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95876    SO W320    8334        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95877    SO W320    8335        PPARM: Input Parameter May Be Out-of-Range for
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95878    SO W320    8336        PPARM: Input Parameter May Be Out-of-Range for
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95879    SO W320    8337        PPARM: Input Parameter May Be Out-of-Range for
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95880    SO W320    8338        PPARM: Input Parameter May Be Out-of-Range for
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95881    SO W320    8339        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95882    SO W320    8340        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95883    SO W320    8341        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95884    SO W320    8342        PPARM: Input Parameter May Be Out-of-Range for
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95885    SO W320    8343        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95886    SO W320    8344        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95887    SO W320    8345        PPARM: Input Parameter May Be Out-of-Range for
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95888    SO W320    8346        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95889    SO W320    8347        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95890    SO W320    8348        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95891    SO W320    8349        PPARM: Input Parameter May Be Out-of-Range for
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95892    SO W320    8350        PPARM: Input Parameter May Be Out-of-Range for
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95893    SO W320    8351        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95894    SO W320    8352        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95895    SO W320    8353        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95896    SO W320    8354        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95897    SO W320    8355        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95898    SO W320    8356        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
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95899    SO W320    8357        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95900    SO W320    8358        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95901    SO W320    8359        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95902    SO W320    8360        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95903    SO W320    8361        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95904    SO W320    8362        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95905    SO W320    8363        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95906    SO W320    8364        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95907    SO W320    8365        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95908    SO W320    8366        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95909    SO W320    8367        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95910    SO W320    8368        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95911    SO W320    8369        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95912    SO W320    8370        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95913    SO W320    8371        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95914    SO W320    8372        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95915    SO W320    8373        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95916    SO W320    8374        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95917    SO W320    8375        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95918    SO W320    8376        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95919    SO W320    8377        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95920    SO W320    8378        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95921    SO W320    8379        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95922    SO W320    8380        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95923    SO W320    8381        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95924    SO W320    8382        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95925    SO W320    8383        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95926    SO W320    8384        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95927    SO W320    8385        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95928    SO W320    8386        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95929    SO W320    8387        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95930    SO W320    8388        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95931    SO W320    8389        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
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95932    SO W320    8390        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95933    SO W320    8391        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95934    SO W320    8392        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95935    SO W320    8393        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95936    SO W320    8394        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95937    SO W320    8395        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95938    SO W320    8396        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95939    SO W320    8397        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95940    SO W320    8398        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95941    SO W320    8399        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95942    SO W320    8400        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95943    SO W320    8401        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95944    SO W320    8402        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95945    SO W320    8403        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95946    SO W320    8404        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95947    SO W320    8405        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95948    SO W320    8406        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95949    SO W320    8407        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95950    SO W320    8408        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95951    SO W320    8409        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95952    SO W320    8410        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95953    SO W320    8411        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95954    SO W320    8412        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95955    SO W320    8413        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95956    SO W320    8414        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95957    SO W320    8415        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95958    SO W320    8416        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95959    SO W320    8417        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95960    SO W320    8418        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95961    SO W320    8419        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95962    SO W320    8420        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95963    SO W320    8421        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
95964    SO W320    8422        PPARM: Input Parameter May Be Out-of-Range for
         Parameter             VS
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 SO W320    8423        PPARM: Input Parameter May Be Out-of-Range for
Parameter            VS
 SO W320    8424        PPARM: Input Parameter May Be Out-of-Range for
Parameter            VS
 SO W320    8425        PPARM: Input Parameter May Be Out-of-Range for
Parameter            VS
 SO W320    8426        PPARM: Input Parameter May Be Out-of-Range for
Parameter            VS
 SO W320    8427        PPARM: Input Parameter May Be Out-of-Range for
Parameter            VS
 SO W320    8428        PPARM: Input Parameter May Be Out-of-Range for
Parameter            VS
 SO W320    8429        PPARM: Input Parameter May Be Out-of-Range for
Parameter            VS
 SO W320    8430        PPARM: Input Parameter May Be Out-of-Range for
Parameter            VS
 SO W320    8431        PPARM: Input Parameter May Be Out-of-Range for
Parameter            VS
 SO W320    8432        PPARM: Input Parameter May Be Out-of-Range for
Parameter            VS
 More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 17:49:37

                              PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for  5553 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2492442.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: DPM

 **Model Calculates PERIOD Averages Only

 **This Run Includes:   5553 Source(s);       1 Source Group(s); and      78 Receptor(s)

                with:   2375 POINT(s), including
```

```
                              0 POINTCAP(s) and      0 POINTHOR(s)
                  and:   3178 VOLUME source(s)
                  and:      0 AREA type source(s)
                  and:      0 LINE source(s)
                  and:      0 RLINE/RLINEXT source(s)
                  and:      0 OPENPIT source(s)
                  and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                  and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
                                                                 Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   671.00 ;  Decay Coef.
 =    0.000     ;  Rot. Angle =     0.0
                   Emission Units = GRAMS/SEC                                ;  Emission
                   Rate Unit Factor =   0.10000E+07
                   Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =     20.6 MB of RAM.

 **Input Runstream File:
 aermod.inp

 **Output Print File:
 aermod.out


 **Detailed Error/Message File:   15718 Ops HRA Opt
 B.err
 **File for Summary of Results:   15718 Ops HRA Opt
 B.sum
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 17:49:37

                               PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** POINT SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE     STACK   STACK
               STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
  VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
    (M/SEC)   (METERS)                     VARY BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -

 B1FP             0   0.91250E-02  502329.3 3752183.8   817.9     3.55   728.55
 54.78     0.13    YES     YES   NO  HRDOW7
```

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96064    B1EGEN           0   0.81517E-01  502329.3 3752183.8   817.9     6.33   727.14
         40.24     0.45    YES     YES   NO  HRDOW7
96065    B2FP             0   0.91250E-02  502316.8 3751971.5   800.4     3.55   728.55
         54.78     0.13    YES     YES   NO  HRDOW7
96066    B2EGEN           0   0.81517E-01  502316.8 3751971.5   800.4     6.33   727.14
         40.24     0.45    YES     YES   NO  HRDOW7
96067    B3FP             0   0.91250E-02  502287.4 3751548.0   794.4     3.55   728.55
         54.78     0.13    YES     YES   NO  HRDOW7
96068    B3EGEN           0   0.81517E-01  502287.4 3751548.0   794.4     6.33   727.14
         40.24     0.45    YES     YES   NO  HRDOW7
96069    B4FP             0   0.91250E-02  502403.1 3751245.5   782.7     3.55   728.55
         54.78     0.13    YES     YES   NO  HRDOW7
96070    B4EGEN           0   0.81517E-01  502403.1 3751245.5   782.7     6.33   727.14
         40.24     0.45    YES     YES   NO  HRDOW7
96071    B1N1             0   0.41220E-06  501901.2 3752141.4   788.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96072    B1N2             0   0.41220E-06  501905.1 3752141.8   788.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96073    B1N3             0   0.41220E-06  501909.0 3752142.2   788.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96074    B1N4             0   0.41220E-06  501913.2 3752142.9   789.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96075    B1N5             0   0.41220E-06  501916.9 3752143.2   789.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96076    B1N6             0   0.41220E-06  501921.1 3752143.6   789.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96077    B1N7             0   0.41220E-06  501928.9 3752144.3   789.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96078    B1N8             0   0.41220E-06  501932.9 3752144.7   790.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96079    B1N9             0   0.41220E-06  501936.9 3752145.3   790.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96080    B1N10            0   0.41220E-06  501940.7 3752145.8   790.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96081    B1N11            0   0.41220E-06  501944.8 3752146.2   790.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96082    B1N12            0   0.41220E-06  501948.8 3752146.4   791.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96083    B1N13            0   0.41220E-06  501952.7 3752146.8   791.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96084    B1N14            0   0.41220E-06  501956.7 3752147.3   791.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96085    B1N15            0   0.41220E-06  501976.6 3752149.6   792.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96086    B1N16            0   0.41220E-06  501980.6 3752150.0   792.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96087    B1N17            0   0.41220E-06  501984.7 3752150.3   792.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96088    B1N18            0   0.41220E-06  501988.5 3752150.6   793.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96089    B1N19            0   0.41220E-06  501992.5 3752151.2   793.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96090    B1N20            0   0.41220E-06  501964.8 3752148.1   791.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96091    B1N21            0   0.41220E-06  501968.7 3752148.5   792.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96092    B1N22            0   0.41220E-06  501972.8 3752149.2   792.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96093    B1N23            0   0.41220E-06  502012.0 3752153.5   794.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96094    B1N24            0   0.41220E-06  502016.1 3752153.9   794.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96095    B1N25            0   0.41220E-06  502020.1 3752154.1   794.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96096    B1N26            0   0.41220E-06  502024.0 3752154.4   794.9     3.84   366.00
         51.71     0.10    YES     YES   NO
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96097    B1N27            0   0.41220E-06  502028.0 3752155.0   795.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96098    B1N28            0   0.41220E-06  502000.2 3752151.9   793.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96099    B1N29            0   0.41220E-06  502004.2 3752152.3   793.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96100    B1N30            0   0.41220E-06  502008.2 3752153.0   794.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96101    B1N31            0   0.41220E-06  502047.9 3752157.3   796.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96102    B1N32            0   0.41220E-06  502051.9 3752157.7   796.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96103    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
96104     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
96105
                                      PAGE   3
96106    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96107
96108
96109                                                  *** POINT SOURCE DATA ***
96110
96111                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96112      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96113        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                      VARY BY
96114    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
96115
96116    B1N33            0   0.41220E-06  502056.0 3752157.9   796.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96117    B1N34            0   0.41220E-06  502059.8 3752158.2   796.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96118    B1N35            0   0.41220E-06  502063.8 3752158.8   796.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96119    B1N36            0   0.41220E-06  502036.0 3752155.8   795.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96120    B1N37            0   0.41220E-06  502040.0 3752156.2   795.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96121    B1N38            0   0.41220E-06  502044.1 3752156.8   795.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96122    B1N39            0   0.41220E-06  502083.9 3752161.1   798.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96123    B1N40            0   0.41220E-06  502088.0 3752161.5   798.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96124    B1N41            0   0.41220E-06  502092.0 3752161.7   799.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96125    B1N42            0   0.41220E-06  502095.9 3752162.0   799.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96126    B1N43            0   0.41220E-06  502099.9 3752162.6   800.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96127    B1N44            0   0.41220E-06  502072.1 3752159.6   797.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96128    B1N45            0   0.41220E-06  502076.1 3752160.0   797.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96129    B1N46            0   0.41220E-06  502080.1 3752160.6   798.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96130    B1N47            0   0.41220E-06  502119.3 3752164.7   802.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96131    B1N48            0   0.41220E-06  502123.4 3752165.1   802.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96132    B1N49            0   0.41220E-06  502127.4 3752165.4   803.2     3.84   366.00
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        51.71     0.10    YES     YES   NO
96133   B1N50             0   0.41220E-06  502131.3 3752165.7   803.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96134   B1N51             0   0.41220E-06  502135.3 3752166.2   804.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96135   B1N52             0   0.41220E-06  502107.5 3752163.2   800.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96136   B1N53             0   0.41220E-06  502111.5 3752163.6   801.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96137   B1N54             0   0.41220E-06  502115.5 3752164.2   801.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96138   B1N55             0   0.41220E-06  502155.1 3752168.3   805.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96139   B1N56             0   0.41220E-06  502159.1 3752168.7   805.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96140   B1N57             0   0.41220E-06  502163.2 3752168.9   805.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96141   B1N58             0   0.41220E-06  502167.1 3752169.2   805.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96142   B1N59             0   0.41220E-06  502171.0 3752169.8   805.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96143   B1N60             0   0.41220E-06  502143.3 3752166.8   804.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96144   B1N61             0   0.41220E-06  502147.2 3752167.2   804.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96145   B1N62             0   0.41220E-06  502151.3 3752167.8   805.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96146   B1N63             0   0.41220E-06  502190.7 3752172.2   806.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96147   B1N64             0   0.41220E-06  502194.7 3752172.6   806.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96148   B1N65             0   0.41220E-06  502198.8 3752172.8   806.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96149   B1N66             0   0.41220E-06  502202.7 3752173.1   806.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96150   B1N67             0   0.41220E-06  502206.6 3752173.7   807.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96151   B1N68             0   0.41220E-06  502178.9 3752170.7   805.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96152   B1N69             0   0.41220E-06  502182.8 3752171.1   805.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96153   B1N70             0   0.41220E-06  502186.9 3752171.7   805.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96154   B1N71             0   0.41220E-06  502226.2 3752175.8   808.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96155   B1N72             0   0.41220E-06  502230.3 3752176.2   808.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96156   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
96157    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
96158
                                    PAGE   4
96159    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96160
96161
96162                                                  *** POINT SOURCE DATA ***
96163
96164                  NUMBER EMISSION RATE                       BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96165      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96166        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                      VARY BY
96167    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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      - - - - - - - - - - - - - - - - - - - -
96168
96169    B1N73           0   0.41220E-06  502234.3 3752176.5   808.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96170    B1N74           0   0.41220E-06  502238.2 3752176.8   809.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96171    B1N75           0   0.41220E-06  502242.1 3752177.3   809.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96172    B1N76           0   0.41220E-06  502214.4 3752174.3   807.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96173    B1N77           0   0.41220E-06  502218.4 3752174.7   807.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96174    B1N78           0   0.41220E-06  502222.4 3752175.3   808.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96175    B1N79           0   0.41220E-06  502262.0 3752179.8   811.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96176    B1N80           0   0.41220E-06  502266.0 3752180.2   811.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96177    B1N81           0   0.41220E-06  502270.1 3752180.4   811.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96178    B1N82           0   0.41220E-06  502274.0 3752180.7   812.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96179    B1N83           0   0.41220E-06  502277.9 3752181.3   812.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96180    B1N84           0   0.41220E-06  502250.2 3752178.3   810.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96181    B1N85           0   0.41220E-06  502254.1 3752178.7   810.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96182    B1N86           0   0.41220E-06  502258.2 3752179.3   810.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96183    B1N87           0   0.41220E-06  502297.7 3752183.4   814.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96184    B1N88           0   0.41220E-06  502301.8 3752183.8   814.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96185    B1N89           0   0.41220E-06  502305.8 3752184.1   815.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96186    B1N90           0   0.41220E-06  502285.9 3752181.9   813.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96187    B1N91           0   0.41220E-06  502289.9 3752182.3   813.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96188    B1N92           0   0.41220E-06  502293.9 3752183.0   814.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96189    B2N1            0   0.35618E-06  501774.5 3751921.0   780.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96190    B2N2            0   0.35618E-06  501778.5 3751921.4   780.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96191    B2N3            0   0.35618E-06  501782.6 3751921.7   781.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96192    B2N4            0   0.35618E-06  501786.6 3751922.2   781.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96193    B2N5            0   0.35618E-06  501790.4 3751922.7   781.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96194    B2N6            0   0.35618E-06  501794.4 3751923.1   781.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96195    B2N7            0   0.35618E-06  501802.3 3751924.0   781.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96196    B2N8            0   0.35618E-06  501806.2 3751924.4   782.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96197    B2N9            0   0.35618E-06  501810.3 3751924.7   782.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96198    B2N10           0   0.35618E-06  501814.3 3751925.1   782.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96199    B2N11           0   0.35618E-06  501818.3 3751925.6   782.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96200    B2N12           0   0.35618E-06  501822.0 3751926.1   782.6     3.84   366.00
         51.71     0.10    YES     YES   NO
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96201    B2N13            0   0.35618E-06  501826.1 3751926.6   782.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96202    B2N14            0   0.35618E-06  501845.9 3751928.3   783.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96203    B2N15            0   0.35618E-06  501849.9 3751928.8   783.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96204    B2N16            0   0.35618E-06  501853.6 3751929.3   783.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96205    B2N17            0   0.35618E-06  501857.7 3751929.8   784.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96206    B2N18            0   0.35618E-06  501833.9 3751927.2   783.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96207    B2N19            0   0.35618E-06  501837.8 3751927.6   783.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96208    B2N20            0   0.35618E-06  501841.9 3751927.9   783.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96209    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
96210     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
96211
                                    PAGE   5
96212    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96213
96214
96215                                                  *** POINT SOURCE DATA ***
96216
96217                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96218      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96219        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                     VARY BY
96220    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
96221
96222    B2N21            0   0.35618E-06  501877.9 3751931.6   784.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96223    B2N22            0   0.35618E-06  501881.9 3751932.1   785.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96224    B2N23            0   0.35618E-06  501885.6 3751932.6   785.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96225    B2N24            0   0.35618E-06  501889.8 3751933.1   785.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96226    B2N25            0   0.35618E-06  501866.0 3751930.5   784.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96227    B2N26            0   0.35618E-06  501869.9 3751930.9   784.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96228    B2N27            0   0.35618E-06  501873.9 3751931.2   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96229    B2N28            0   0.35618E-06  501909.4 3751935.1   786.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96230    B2N29            0   0.35618E-06  501913.5 3751935.6   786.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96231    B2N30            0   0.35618E-06  501917.2 3751936.1   787.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96232    B2N31            0   0.35618E-06  501921.3 3751936.6   787.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96233    B2N32            0   0.35618E-06  501897.5 3751934.0   786.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96234    B2N33            0   0.35618E-06  501901.4 3751934.4   786.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96235    B2N34            0   0.35618E-06  501905.5 3751934.7   786.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96236    B2N35            0   0.35618E-06  501941.5 3751938.3   789.2     3.84   366.00
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        51.71     0.10    YES     YES   NO
96237   B2N36             0   0.35618E-06  501945.5 3751938.8   789.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96238   B2N37             0   0.35618E-06  501949.2 3751939.3   790.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96239   B2N38             0   0.35618E-06  501953.3 3751939.8   790.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96240   B2N39             0   0.35618E-06  501929.5 3751937.1   788.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96241   B2N40             0   0.35618E-06  501933.4 3751937.6   788.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96242   B2N41             0   0.35618E-06  501937.5 3751937.9   788.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96243   B2N42             0   0.35618E-06  501973.0 3751941.8   792.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96244   B2N43             0   0.35618E-06  501977.0 3751942.3   793.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96245   B2N44             0   0.35618E-06  501980.7 3751942.8   793.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96246   B2N45             0   0.35618E-06  501984.8 3751943.3   793.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96247   B2N46             0   0.35618E-06  501961.0 3751940.7   791.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96248   B2N47             0   0.35618E-06  501964.9 3751941.1   791.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96249   B2N48             0   0.35618E-06  501969.0 3751941.4   792.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96250   B2N49             0   0.35618E-06  502004.9 3751945.1   795.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96251   B2N50             0   0.35618E-06  502008.9 3751945.6   796.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96252   B2N51             0   0.35618E-06  502012.6 3751946.1   796.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96253   B2N52             0   0.35618E-06  502016.7 3751946.6   796.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96254   B2N53             0   0.35618E-06  501992.9 3751944.0   794.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96255   B2N54             0   0.35618E-06  501996.8 3751944.4   795.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96256   B2N55             0   0.35618E-06  502000.9 3751944.7   795.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96257   B2N56             0   0.35618E-06  502036.5 3751948.3   797.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96258   B2N57             0   0.35618E-06  502040.5 3751948.7   797.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96259   B2N58             0   0.35618E-06  502044.2 3751949.3   797.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96260   B2N59             0   0.35618E-06  502048.3 3751949.8   796.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96261   B2N60             0   0.35618E-06  502024.5 3751947.1   796.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96262   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
96263    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
96264
                                    PAGE   6
96265    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96266
96267
96268                                                *** POINT SOURCE DATA ***
96269
96270                  NUMBER EMISSION RATE                    BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96271      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
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                VEL.  DIAMETER  EXISTS SOURCE HOR   SCALAR
96272             ID         CATS.              (METERS) (METERS) (METERS) (METERS) (DEG.K)
                  (M/SEC)  (METERS)                    VARY BY
96273     - - -
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96305    B2N91            0   0.35618E-06  502195.4 3751965.1   796.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96306    B2N92            0   0.35618E-06  502199.4 3751965.6   796.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96307    B2N93            0   0.35618E-06  502203.2 3751966.1   796.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96308    B2N94            0   0.35618E-06  502207.3 3751966.6   796.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96309    B2N95            0   0.35618E-06  502183.5 3751964.0   796.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96310    B2N96            0   0.35618E-06  502187.4 3751964.5   796.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96311    B2N97            0   0.35618E-06  502191.4 3751964.7   796.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96312    B2N98            0   0.35618E-06  502226.8 3751968.4   797.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96313    B2N99            0   0.35618E-06  502230.9 3751968.9   797.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96314    B2N100           0   0.35618E-06  502234.6 3751969.4   797.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96315    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
96316     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
96317
                                      PAGE   7
96318    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96319
96320
96321                                                  *** POINT SOURCE DATA ***
96322
96323                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96324      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96325        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                      VARY BY
96326    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
96327
96328    B2N101           0   0.35618E-06  502238.7 3751969.9   797.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96329    B2N102           0   0.35618E-06  502214.9 3751967.3   796.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96330    B2N103           0   0.35618E-06  502218.8 3751967.8   796.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96331    B2N104           0   0.35618E-06  502222.8 3751968.0   796.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96332    B2N105           0   0.35618E-06  502258.8 3751971.8   798.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96333    B2N106           0   0.35618E-06  502262.8 3751972.3   798.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96334    B2N107           0   0.35618E-06  502266.5 3751972.8   798.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96335    B2N108           0   0.35618E-06  502270.6 3751973.3   798.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96336    B2N109           0   0.35618E-06  502246.8 3751970.7   797.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96337    B2N110           0   0.35618E-06  502250.8 3751971.1   797.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96338    B2N111           0   0.35618E-06  502254.8 3751971.4   798.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96339    B2N112           0   0.35618E-06  502290.4 3751975.1   799.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96340    B2N113           0   0.35618E-06  502278.5 3751974.0   798.9     3.84   366.00
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        51.71     0.10    YES     YES   NO
96341   B2N114            0   0.35618E-06  502282.4 3751974.4   799.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96342   B2N115            0   0.35618E-06  502286.4 3751974.7   799.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96343   B2S1              0   0.32508E-06  501763.3 3751684.1   784.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96344   B2S2              0   0.32508E-06  501767.3 3751684.6   784.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96345   B2S3              0   0.32508E-06  501771.0 3751685.1   783.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96346   B2S4              0   0.32508E-06  501775.1 3751685.6   783.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96347   B2S5              0   0.32508E-06  501751.3 3751683.0   784.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96348   B2S6              0   0.32508E-06  501755.2 3751683.4   784.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96349   B2S7              0   0.32508E-06  501759.3 3751683.7   784.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96350   B2S8              0   0.32508E-06  501795.0 3751687.5   782.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96351   B2S9              0   0.32508E-06  501799.0 3751688.0   782.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96352   B2S10             0   0.32508E-06  501802.7 3751688.6   782.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96353   B2S11             0   0.32508E-06  501806.8 3751689.0   782.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96354   B2S12             0   0.32508E-06  501783.0 3751686.4   783.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96355   B2S13             0   0.32508E-06  501786.9 3751686.9   783.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96356   B2S14             0   0.32508E-06  501791.0 3751687.1   783.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96357   B2S15             0   0.32508E-06  501826.7 3751690.9   782.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96358   B2S16             0   0.32508E-06  501830.8 3751691.4   782.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96359   B2S17             0   0.32508E-06  501834.5 3751691.9   782.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96360   B2S18             0   0.32508E-06  501838.6 3751692.4   782.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96361   B2S19             0   0.32508E-06  501814.8 3751689.8   782.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96362   B2S20             0   0.32508E-06  501818.7 3751690.2   782.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96363   B2S21             0   0.32508E-06  501822.7 3751690.5   782.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96364   B2S22             0   0.32508E-06  501858.4 3751694.1   782.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96365   B2S23             0   0.32508E-06  501862.5 3751694.6   782.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96366   B2S24             0   0.32508E-06  501866.2 3751695.2   782.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96367   B2S25             0   0.32508E-06  501870.3 3751695.6   782.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96368   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
96369    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
96370
                                    PAGE   8
96371    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96372
96373
96374                                                  *** POINT SOURCE DATA ***
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SOURCE ID	NUMBER STACK CATS.	EMISSION RATE (GRAMS/SEC)	BLDG STACK (METERS)	URBAN X (METERS)	CAP/ Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EXISTS SOURCE VARY BY	HOR SCALAR
B2S26	0	0.32508E-06	501846.5	3751693.0		782.4	3.84	366.00	51.71	0.10	YES	YES NO
B2S27	0	0.32508E-06	501850.4	3751693.5		782.4	3.84	366.00	51.71	0.10	YES	YES NO
B2S28	0	0.32508E-06	501854.4	3751693.7		782.5	3.84	366.00	51.71	0.10	YES	YES NO
B2S29	0	0.32508E-06	501890.2	3751697.5		783.1	3.84	366.00	51.71	0.10	YES	YES NO
B2S30	0	0.32508E-06	501894.3	3751697.9		783.2	3.84	366.00	51.71	0.10	YES	YES NO
B2S31	0	0.32508E-06	501898.0	3751698.5		783.2	3.84	366.00	51.71	0.10	YES	YES NO
B2S32	0	0.32508E-06	501902.1	3751698.9		783.3	3.84	366.00	51.71	0.10	YES	YES NO
B2S33	0	0.32508E-06	501878.3	3751696.3		782.9	3.84	366.00	51.71	0.10	YES	YES NO
B2S34	0	0.32508E-06	501882.2	3751696.8		782.9	3.84	366.00	51.71	0.10	YES	YES NO
B2S35	0	0.32508E-06	501886.3	3751697.0		783.0	3.84	366.00	51.71	0.10	YES	YES NO
B2S36	0	0.32508E-06	501921.9	3751700.8		783.7	3.84	366.00	51.71	0.10	YES	YES NO
B2S37	0	0.32508E-06	501926.0	3751701.3		783.8	3.84	366.00	51.71	0.10	YES	YES NO
B2S38	0	0.32508E-06	501929.7	3751701.8		783.9	3.84	366.00	51.71	0.10	YES	YES NO
B2S39	0	0.32508E-06	501933.8	3751702.3		784.0	3.84	366.00	51.71	0.10	YES	YES NO
B2S40	0	0.32508E-06	501910.0	3751699.7		783.5	3.84	366.00	51.71	0.10	YES	YES NO
B2S41	0	0.32508E-06	501913.9	3751700.2		783.5	3.84	366.00	51.71	0.10	YES	YES NO
B2S42	0	0.32508E-06	501918.0	3751700.4		783.6	3.84	366.00	51.71	0.10	YES	YES NO
B2S43	0	0.32508E-06	501953.7	3751704.2		784.4	3.84	366.00	51.71	0.10	YES	YES NO
B2S44	0	0.32508E-06	501957.7	3751704.7		784.5	3.84	366.00	51.71	0.10	YES	YES NO
B2S45	0	0.32508E-06	501961.5	3751705.2		784.6	3.84	366.00	51.71	0.10	YES	YES NO
B2S46	0	0.32508E-06	501965.6	3751705.7		784.7	3.84	366.00	51.71	0.10	YES	YES NO
B2S47	0	0.32508E-06	501941.8	3751703.0		784.2	3.84	366.00	51.71	0.10	YES	YES NO
B2S48	0	0.32508E-06	501945.7	3751703.5		784.3	3.84	366.00	51.71	0.10	YES	YES NO
B2S49	0	0.32508E-06	501949.7	3751703.8		784.3	3.84	366.00	51.71	0.10	YES	YES NO
B2S50	0	0.32508E-06	501985.7	3751707.6		785.1	3.84	366.00	51.71	0.10	YES	YES NO
B2S51	0	0.32508E-06	501989.7	3751708.0		785.1	3.84	366.00	51.71	0.10	YES	YES NO
B2S52	0	0.32508E-06	501993.4	3751708.6		785.2	3.84	366.00	51.71	0.10	YES	YES NO
B2S53	0	0.32508E-06	501997.5	3751709.1		785.2	3.84	366.00	51.71	0.10	YES	YES NO

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96409    B2S54            0   0.32508E-06  501973.7 3751706.4   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96410    B2S55            0   0.32508E-06  501977.6 3751706.9   784.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96411    B2S56            0   0.32508E-06  501981.7 3751707.2   785.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96412    B2S57            0   0.32508E-06  502017.1 3751710.8   785.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96413    B2S58            0   0.32508E-06  502021.1 3751711.3   785.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96414    B2S59            0   0.32508E-06  502024.8 3751711.8   785.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96415    B2S60            0   0.32508E-06  502029.0 3751712.3   785.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96416    B2S61            0   0.32508E-06  502005.2 3751709.7   785.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96417    B2S62            0   0.32508E-06  502009.1 3751710.1   785.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96418    B2S63            0   0.32508E-06  502013.1 3751710.4   785.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96419    B2S64            0   0.32508E-06  502049.0 3751714.2   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96420    B2S65            0   0.32508E-06  502053.0 3751714.6   784.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96421    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
96422     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
96423
                                    PAGE   9
96424     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96425
96426
96427                                                  *** POINT SOURCE DATA ***
96428
96429                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96430       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96431         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                      VARY BY
96432    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
96433
96434    B2S66            0   0.32508E-06  502056.7 3751715.2   784.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96435    B2S67            0   0.32508E-06  502060.9 3751715.7   784.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96436    B2S68            0   0.32508E-06  502037.1 3751713.0   784.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96437    B2S69            0   0.32508E-06  502041.0 3751713.5   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96438    B2S70            0   0.32508E-06  502045.0 3751713.8   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96439    B2S71            0   0.32508E-06  502080.6 3751717.5   785.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96440    B2S72            0   0.32508E-06  502084.7 3751718.0   785.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96441    B2S73            0   0.32508E-06  502088.4 3751718.6   786.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96442    B2S74            0   0.32508E-06  502092.5 3751719.0   786.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96443    B2S75            0   0.32508E-06  502068.7 3751716.4   784.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96444    B2S76            0   0.32508E-06  502072.6 3751716.9   785.0     3.84   366.00
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         51.71     0.10    YES     YES   NO
96445    B2S77             0   0.32508E-06  502076.6 3751717.1   785.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96446    B2S78             0   0.32508E-06  502112.3 3751720.9   788.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96447    B2S79             0   0.32508E-06  502116.4 3751721.4   788.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96448    B2S80             0   0.32508E-06  502120.1 3751721.9   788.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96449    B2S81             0   0.32508E-06  502124.2 3751722.4   789.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96450    B2S82             0   0.32508E-06  502100.4 3751719.8   787.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96451    B2S83             0   0.32508E-06  502104.3 3751720.2   787.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96452    B2S84             0   0.32508E-06  502108.3 3751720.5   787.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96453    B2S85             0   0.32508E-06  502144.1 3751724.2   790.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96454    B2S86             0   0.32508E-06  502148.2 3751724.7   790.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96455    B2S87             0   0.32508E-06  502151.9 3751725.2   791.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96456    B2S88             0   0.32508E-06  502156.0 3751725.7   791.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96457    B2S89             0   0.32508E-06  502132.2 3751723.1   789.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96458    B2S90             0   0.32508E-06  502136.1 3751723.6   790.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96459    B2S91             0   0.32508E-06  502140.2 3751723.8   790.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96460    B2S92             0   0.32508E-06  502175.8 3751727.5   793.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96461    B2S93             0   0.32508E-06  502179.9 3751727.9   793.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96462    B2S94             0   0.32508E-06  502183.6 3751728.5   794.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96463    B2S95             0   0.32508E-06  502187.7 3751728.9   794.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96464    B2S96             0   0.32508E-06  502163.9 3751726.3   792.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96465    B2S97             0   0.32508E-06  502167.8 3751726.8   792.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96466    B2S98             0   0.32508E-06  502171.9 3751727.1   793.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96467    B2S99             0   0.32508E-06  502207.6 3751730.8   796.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96468    B2S100            0   0.32508E-06  502211.6 3751731.2   797.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96469    B2S101            0   0.32508E-06  502215.4 3751731.8   797.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96470    B2S102            0   0.32508E-06  502219.5 3751732.3   798.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96471    B2S103            0   0.32508E-06  502195.7 3751729.6   795.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96472    B2S104            0   0.32508E-06  502199.6 3751730.1   795.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96473    B2S105            0   0.32508E-06  502203.6 3751730.4   796.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96474    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
96475     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
96476
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96477    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96478
96479
96480                                                    *** POINT SOURCE DATA ***
96481
96482                NUMBER EMISSION RATE                    BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96483      SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96484        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
96485    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
96486
96487    B2S106           0   0.32508E-06  502239.4 3751734.3   801.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96488    B2S107           0   0.32508E-06  502243.5 3751734.7   802.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96489    B2S108           0   0.32508E-06  502247.2 3751735.3   802.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96490    B2S109           0   0.32508E-06  502251.3 3751735.8   803.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96491    B2S110           0   0.32508E-06  502227.5 3751733.1   799.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96492    B2S111           0   0.32508E-06  502231.4 3751733.6   800.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96493    B2S112           0   0.32508E-06  502235.5 3751733.9   800.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96494    B2S113           0   0.32508E-06  502271.1 3751737.7   805.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96495    B2S114           0   0.32508E-06  502275.1 3751738.2   806.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96496    B2S115           0   0.32508E-06  502278.8 3751738.7   806.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96497    B2S116           0   0.32508E-06  502283.0 3751739.2   807.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96498    B2S117           0   0.32508E-06  502259.2 3751736.6   804.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96499    B2S118           0   0.32508E-06  502263.1 3751737.0   804.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96500    B2S119           0   0.32508E-06  502267.1 3751737.3   805.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96501    B2S120           0   0.32508E-06  502302.9 3751741.0   810.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96502    B2S121           0   0.32508E-06  502306.9 3751741.4   811.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96503    B2S122           0   0.32508E-06  502310.6 3751742.0   811.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96504    B2S123           0   0.32508E-06  502314.7 3751742.5   812.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96505    B2S124           0   0.32508E-06  502290.9 3751739.8   808.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96506    B2S125           0   0.32508E-06  502294.8 3751740.3   808.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96507    B2S126           0   0.32508E-06  502298.9 3751740.6   809.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96508    B3N1             0   0.30345E-06  501621.3 3751405.8   768.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96509    B3N2             0   0.30345E-06  501625.3 3751406.8   768.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96510    B3N3             0   0.30345E-06  501629.0 3751407.8   768.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96511    B3N4             0   0.30345E-06  501632.7 3751408.8   768.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96512    B3N5             0   0.30345E-06  501636.8 3751409.7   768.2     3.84   366.00
         51.71     0.10    YES     YES   NO
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96513    B3N6              0   0.30345E-06  501644.6 3751411.5   768.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96514    B3N7              0   0.30345E-06  501648.4 3751412.6   768.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96515    B3N8              0   0.30345E-06  501652.3 3751413.4   768.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96516    B3N9              0   0.30345E-06  501656.2 3751414.4   768.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96517    B3N10             0   0.30345E-06  501660.0 3751415.4   768.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96518    B3N11             0   0.30345E-06  501663.9 3751416.3   768.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96519    B3N12             0   0.30345E-06  501667.8 3751417.1   768.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96520    B3N13             0   0.30345E-06  501691.1 3751423.2   769.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96521    B3N14             0   0.30345E-06  501694.9 3751424.0   769.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96522    B3N15             0   0.30345E-06  501698.9 3751424.9   769.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96523    B3N16             0   0.30345E-06  501675.7 3751419.3   769.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96524    B3N17             0   0.30345E-06  501679.5 3751420.4   769.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96525    B3N18             0   0.30345E-06  501683.3 3751421.2   769.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96526    B3N19             0   0.30345E-06  501687.3 3751422.2   769.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96527    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
96528     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
96529
                                    PAGE  11
96530    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96531
96532
96533                                                  *** POINT SOURCE DATA ***
96534
96535                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96536       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96537         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
           (M/SEC)  (METERS)                    VARY BY
96538    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
96539
96540    B3N20             0   0.30345E-06  501722.1 3751430.8   769.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96541    B3N21             0   0.30345E-06  501725.9 3751431.7   769.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96542    B3N22             0   0.30345E-06  501729.9 3751432.6   769.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96543    B3N23             0   0.30345E-06  501706.7 3751426.9   769.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96544    B3N24             0   0.30345E-06  501710.5 3751428.0   769.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96545    B3N25             0   0.30345E-06  501714.3 3751428.8   769.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96546    B3N26             0   0.30345E-06  501718.3 3751429.8   769.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96547    B3N27             0   0.30345E-06  501752.9 3751438.4   769.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96548    B3N28             0   0.30345E-06  501756.7 3751439.2   769.8     3.84   366.00
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        51.71     0.10    YES     YES   NO
96549   B3N29             0   0.30345E-06  501760.7 3751440.1   769.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96550   B3N30             0   0.30345E-06  501737.5 3751434.5   769.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96551   B3N31             0   0.30345E-06  501741.3 3751435.6   769.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96552   B3N32             0   0.30345E-06  501745.1 3751436.4   769.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96553   B3N33             0   0.30345E-06  501749.1 3751437.4   769.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96554   B3N34             0   0.30345E-06  501783.9 3751446.1   770.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96555   B3N35             0   0.30345E-06  501787.7 3751446.9   770.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96556   B3N36             0   0.30345E-06  501791.7 3751447.8   770.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96557   B3N37             0   0.30345E-06  501768.5 3751442.2   770.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96558   B3N38             0   0.30345E-06  501772.3 3751443.3   770.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96559   B3N39             0   0.30345E-06  501776.1 3751444.1   770.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96560   B3N40             0   0.30345E-06  501780.1 3751445.1   770.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96561   B3N41             0   0.30345E-06  501814.9 3751453.7   771.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96562   B3N42             0   0.30345E-06  501818.8 3751454.6   771.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96563   B3N43             0   0.30345E-06  501822.8 3751455.5   772.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96564   B3N44             0   0.30345E-06  501799.5 3751449.8   771.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96565   B3N45             0   0.30345E-06  501803.3 3751451.0   771.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96566   B3N46             0   0.30345E-06  501807.2 3751451.8   771.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96567   B3N47             0   0.30345E-06  501811.1 3751452.8   771.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96568   B3N48             0   0.30345E-06  501846.0 3751461.4   773.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96569   B3N49             0   0.30345E-06  501849.8 3751462.2   773.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96570   B3N50             0   0.30345E-06  501853.8 3751463.1   773.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96571   B3N51             0   0.30345E-06  501830.6 3751457.5   772.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96572   B3N52             0   0.30345E-06  501834.4 3751458.6   772.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96573   B3N53             0   0.30345E-06  501838.2 3751459.4   773.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96574   B3N54             0   0.30345E-06  501842.2 3751460.4   773.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96575   B3N55             0   0.30345E-06  501877.1 3751468.9   775.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96576   B3N56             0   0.30345E-06  501880.9 3751469.8   775.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96577   B3N57             0   0.30345E-06  501884.9 3751470.7   775.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96578   B3N58             0   0.30345E-06  501861.7 3751465.0   774.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96579   B3N59             0   0.30345E-06  501865.5 3751466.2   774.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96580   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
96581    *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EXISTS	SOURCE VARY BY	HOR SCALAR
B3N60	0	0.30345E-06	501869.3	3751467.0	774.6	3.84	366.00	51.71	0.10	YES	YES	NO
B3N61	0	0.30345E-06	501873.3	3751468.0	774.8	3.84	366.00	51.71	0.10	YES	YES	NO
B3N62	0	0.30345E-06	501907.9	3751476.5	776.7	3.84	366.00	51.71	0.10	YES	YES	NO
B3N63	0	0.30345E-06	501911.8	3751477.3	776.9	3.84	366.00	51.71	0.10	YES	YES	NO
B3N64	0	0.30345E-06	501915.7	3751478.2	777.1	3.84	366.00	51.71	0.10	YES	YES	NO
B3N65	0	0.30345E-06	501892.5	3751472.6	775.8	3.84	366.00	51.71	0.10	YES	YES	NO
B3N66	0	0.30345E-06	501896.3	3751473.7	776.0	3.84	366.00	51.71	0.10	YES	YES	NO
B3N67	0	0.30345E-06	501900.2	3751474.5	776.2	3.84	366.00	51.71	0.10	YES	YES	NO
B3N68	0	0.30345E-06	501904.1	3751475.5	776.4	3.84	366.00	51.71	0.10	YES	YES	NO
B3N69	0	0.30345E-06	501938.9	3751484.1	778.6	3.84	366.00	51.71	0.10	YES	YES	NO
B3N70	0	0.30345E-06	501942.8	3751485.0	778.8	3.84	366.00	51.71	0.10	YES	YES	NO
B3N71	0	0.30345E-06	501946.7	3751485.8	778.9	3.84	366.00	51.71	0.10	YES	YES	NO
B3N72	0	0.30345E-06	501923.5	3751480.2	777.6	3.84	366.00	51.71	0.10	YES	YES	NO
B3N73	0	0.30345E-06	501927.3	3751481.3	777.8	3.84	366.00	51.71	0.10	YES	YES	NO
B3N74	0	0.30345E-06	501931.2	3751482.1	778.1	3.84	366.00	51.71	0.10	YES	YES	NO
B3N75	0	0.30345E-06	501935.1	3751483.1	778.4	3.84	366.00	51.71	0.10	YES	YES	NO
B3N76	0	0.30345E-06	501970.1	3751491.8	779.8	3.84	366.00	51.71	0.10	YES	YES	NO
B3N77	0	0.30345E-06	501974.0	3751492.7	780.0	3.84	366.00	51.71	0.10	YES	YES	NO
B3N78	0	0.30345E-06	501977.9	3751493.6	780.2	3.84	366.00	51.71	0.10	YES	YES	NO
B3N79	0	0.30345E-06	501954.7	3751487.9	779.2	3.84	366.00	51.71	0.10	YES	YES	NO
B3N80	0	0.30345E-06	501958.5	3751489.0	779.4	3.84	366.00	51.71	0.10	YES	YES	NO
B3N81	0	0.30345E-06	501962.4	3751489.9	779.5	3.84	366.00	51.71	0.10	YES	YES	NO
B3N82	0	0.30345E-06	501966.3	3751490.9	779.7	3.84	366.00	51.71	0.10	YES	YES	NO
B3N83	0	0.30345E-06	502000.9	3751499.5	781.3	3.84	366.00	51.71	0.10	YES	YES	NO

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96617    B3N84            0   0.30345E-06  502004.8 3751500.4   781.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96618    B3N85            0   0.30345E-06  502008.7 3751501.3   781.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96619    B3N86            0   0.30345E-06  501985.5 3751495.6   780.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96620    B3N87            0   0.30345E-06  501989.3 3751496.7   780.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96621    B3N88            0   0.30345E-06  501993.2 3751497.6   781.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96622    B3N89            0   0.30345E-06  501997.1 3751498.5   781.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96623    B3N90            0   0.30345E-06  502032.0 3751507.1   782.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96624    B3N91            0   0.30345E-06  502035.9 3751508.0   782.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96625    B3N92            0   0.30345E-06  502039.8 3751508.9   782.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96626    B3N93            0   0.30345E-06  502016.6 3751503.2   781.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96627    B3N94            0   0.30345E-06  502020.4 3751504.4   782.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96628    B3N95            0   0.30345E-06  502024.2 3751505.2   782.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96629    B3N96            0   0.30345E-06  502028.2 3751506.2   782.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96630    B3N97            0   0.30345E-06  502063.0 3751514.8   783.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96631    B3N98            0   0.30345E-06  502066.8 3751515.7   783.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96632    B3N99            0   0.30345E-06  502070.8 3751516.6   784.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96633    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
96634     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
96635
                                    PAGE  13
96636     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96637
96638
96639                                                  *** POINT SOURCE DATA ***
96640
96641                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96642       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96643         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                     VARY BY
96644     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
96645
96646     B3N100           0   0.30345E-06  502047.6 3751510.9   783.1     3.84   366.00
          51.71     0.10    YES     YES   NO
96647     B3N101           0   0.30345E-06  502051.4 3751512.1   783.2     3.84   366.00
          51.71     0.10    YES     YES   NO
96648     B3N102           0   0.30345E-06  502055.2 3751512.9   783.4     3.84   366.00
          51.71     0.10    YES     YES   NO
96649     B3N103           0   0.30345E-06  502059.2 3751513.9   783.6     3.84   366.00
          51.71     0.10    YES     YES   NO
96650     B3N104           0   0.30345E-06  502094.0 3751522.5   785.2     3.84   366.00
          51.71     0.10    YES     YES   NO
96651     B3N105           0   0.30345E-06  502097.9 3751523.3   785.4     3.84   366.00
          51.71     0.10    YES     YES   NO
96652     B3N106           0   0.30345E-06  502101.8 3751524.2   785.7     3.84   366.00
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        51.71     0.10    YES     YES   NO
96653   B3N107          0   0.30345E-06  502078.6 3751518.6   784.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96654   B3N108          0   0.30345E-06  502082.4 3751519.7   784.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96655   B3N109          0   0.30345E-06  502086.3 3751520.5   784.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96656   B3N110          0   0.30345E-06  502090.2 3751521.5   785.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96657   B3N111          0   0.30345E-06  502125.0 3751530.3   787.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96658   B3N112          0   0.30345E-06  502128.9 3751531.1   787.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96659   B3N113          0   0.30345E-06  502132.8 3751532.0   787.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96660   B3N114          0   0.30345E-06  502109.6 3751526.4   786.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96661   B3N115          0   0.30345E-06  502113.4 3751527.5   786.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96662   B3N116          0   0.30345E-06  502117.3 3751528.3   786.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96663   B3N117          0   0.30345E-06  502121.2 3751529.3   786.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96664   B3N118          0   0.30345E-06  502156.1 3751537.7   789.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96665   B3N119          0   0.30345E-06  502160.0 3751538.5   789.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96666   B3N120          0   0.30345E-06  502163.9 3751539.4   789.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96667   B3N121          0   0.30345E-06  502140.7 3751533.8   788.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96668   B3N122          0   0.30345E-06  502144.5 3751534.9   788.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96669   B3N123          0   0.30345E-06  502148.4 3751535.7   788.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96670   B3N124          0   0.30345E-06  502152.3 3751536.7   789.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96671   B3N125          0   0.30345E-06  502187.0 3751545.4   791.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96672   B3N126          0   0.30345E-06  502190.9 3751546.3   791.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96673   B3N127          0   0.30345E-06  502194.8 3751547.2   791.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96674   B3N128          0   0.30345E-06  502171.6 3751541.5   790.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96675   B3N129          0   0.30345E-06  502175.4 3751542.6   790.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96676   B3N130          0   0.30345E-06  502179.3 3751543.5   790.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96677   B3N131          0   0.30345E-06  502183.2 3751544.4   791.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96678   B3N132          0   0.30345E-06  502218.2 3751552.9   793.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96679   B3N133          0   0.30345E-06  502222.0 3751553.7   793.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96680   B3N134          0   0.30345E-06  502226.0 3751554.6   793.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96681   B3N135          0   0.30345E-06  502202.8 3751549.0   792.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96682   B3N136          0   0.30345E-06  502206.6 3751550.1   792.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96683   B3N137          0   0.30345E-06  502210.4 3751550.9   792.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96684   B3N138          0   0.30345E-06  502214.4 3751551.9   793.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96685   B3N139          0   0.30345E-06  502249.2 3751560.7   795.4     3.84   366.00
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*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR VARY BY	EMIS RATE SCALAR
B3N140	0	0.30345E-06	502253.1	3751561.5	795.7	3.84	366.00	51.71	0.10	YES	YES	NO	
B3N141	0	0.30345E-06	502257.0	3751562.4	796.1	3.84	366.00	51.71	0.10	YES	YES	NO	
B3N142	0	0.30345E-06	502233.8	3751556.8	794.3	3.84	366.00	51.71	0.10	YES	YES	NO	
B3N143	0	0.30345E-06	502237.6	3751557.9	794.6	3.84	366.00	51.71	0.10	YES	YES	NO	
B3N144	0	0.30345E-06	502241.5	3751558.7	794.8	3.84	366.00	51.71	0.10	YES	YES	NO	
B3N145	0	0.30345E-06	502245.4	3751559.7	795.1	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S1	0	0.30345E-06	501673.9	3751188.6	766.9	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S2	0	0.30345E-06	501712.6	3751198.2	769.8	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S3	0	0.30345E-06	502100.1	3751293.7	790.1	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S4	0	0.30345E-06	502103.9	3751294.8	790.2	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S5	0	0.30345E-06	502107.8	3751295.7	790.4	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S6	0	0.30345E-06	502111.7	3751296.6	790.6	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S7	0	0.30345E-06	502146.6	3751305.2	792.0	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S8	0	0.30345E-06	502150.4	3751306.1	792.1	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S9	0	0.30345E-06	502154.4	3751307.0	792.2	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S10	0	0.30345E-06	502131.2	3751301.3	791.4	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S11	0	0.30345E-06	502135.0	3751302.5	791.5	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S12	0	0.30345E-06	502138.8	3751303.3	791.7	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S13	0	0.30345E-06	501716.5	3751199.0	770.1	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S14	0	0.30345E-06	502142.8	3751304.3	791.8	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S15	0	0.30345E-06	502177.6	3751313.0	792.1	3.84	366.00	51.71	0.10	YES	YES	NO	
B3S16	0	0.30345E-06	502181.4	3751313.9	791.8	3.84	366.00	51.71	0.10	YES	YES	NO	

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96721    B3S17            0   0.30345E-06  502185.4 3751314.8   791.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96722    B3S18            0   0.30345E-06  502162.2 3751309.1   792.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96723    B3S19            0   0.30345E-06  502166.0 3751310.3   792.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96724    B3S20            0   0.30345E-06  502169.8 3751311.1   792.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96725    B3S21            0   0.30345E-06  502173.8 3751312.1   792.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96726    B3S22            0   0.30345E-06  502208.7 3751320.4   789.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96727    B3S23            0   0.30345E-06  502212.5 3751321.3   788.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96728    B3S24            0   0.30345E-06  501720.4 3751199.9   770.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96729    B3S25            0   0.30345E-06  502216.5 3751322.2   787.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96730    B3S26            0   0.30345E-06  502193.3 3751316.5   791.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96731    B3S27            0   0.30345E-06  502197.1 3751317.7   790.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96732    B3S28            0   0.30345E-06  502200.9 3751318.5   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96733    B3S29            0   0.30345E-06  502204.9 3751319.5   789.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96734    B3S30            0   0.30345E-06  502239.6 3751328.2   784.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96735    B3S31            0   0.30345E-06  502243.5 3751329.1   784.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96736    B3S32            0   0.30345E-06  502247.4 3751329.9   783.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96737    B3S33            0   0.30345E-06  502224.2 3751324.3   786.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96738    B3S34            0   0.30345E-06  502228.0 3751325.4   786.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96739    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
96740     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
96741
                                    PAGE  15
96742     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96743
96744
96745                                                  *** POINT SOURCE DATA ***
96746
96747                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96748       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96749         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)   (METERS)                      VARY BY
96750    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
96751
96752    B3S35            0   0.30345E-06  501743.7 3751205.9   772.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96753    B3S36            0   0.30345E-06  502231.8 3751326.2   785.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96754    B3S37            0   0.30345E-06  502235.8 3751327.2   785.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96755    B3S38            0   0.30345E-06  502270.7 3751335.6   780.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96756    B3S39            0   0.30345E-06  502274.6 3751336.5   780.1     3.84   366.00
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        51.71     0.10    YES     YES   NO
96757   B3S40             0   0.30345E-06  502278.5 3751337.4   779.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96758   B3S41             0   0.30345E-06  502255.3 3751331.7   782.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96759   B3S42             0   0.30345E-06  502259.1 3751332.9   782.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96760   B3S43             0   0.30345E-06  502263.0 3751333.7   781.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96761   B3S44             0   0.30345E-06  502266.9 3751334.7   781.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96762   B3S45             0   0.30345E-06  502301.8 3751343.4   779.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96763   B3S46             0   0.30345E-06  501747.5 3751206.8   772.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96764   B3S47             0   0.30345E-06  502305.6 3751344.3   779.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96765   B3S48             0   0.30345E-06  502309.6 3751345.2   780.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96766   B3S49             0   0.30345E-06  502286.4 3751339.5   778.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96767   B3S50             0   0.30345E-06  502290.2 3751340.7   778.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96768   B3S51             0   0.30345E-06  502294.0 3751341.5   778.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96769   B3S52             0   0.30345E-06  502298.0 3751342.5   778.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96770   B3S53             0   0.30345E-06  501751.5 3751207.7   772.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96771   B3S54             0   0.30345E-06  501728.2 3751202.0   771.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96772   B3S55             0   0.30345E-06  501732.1 3751203.2   771.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96773   B3S56             0   0.30345E-06  501735.9 3751204.0   771.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96774   B3S57             0   0.30345E-06  501739.9 3751205.0   771.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96775   B3S58             0   0.30345E-06  501677.8 3751189.6   767.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96776   B3S59             0   0.30345E-06  501774.6 3751213.6   773.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96777   B3S60             0   0.30345E-06  501778.5 3751214.5   773.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96778   B3S61             0   0.30345E-06  501782.4 3751215.3   773.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96779   B3S62             0   0.30345E-06  501759.2 3751209.7   772.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96780   B3S63             0   0.30345E-06  501763.0 3751210.8   773.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96781   B3S64             0   0.30345E-06  501766.9 3751211.6   773.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96782   B3S65             0   0.30345E-06  501770.8 3751212.6   773.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96783   B3S66             0   0.30345E-06  501805.4 3751221.1   774.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96784   B3S67             0   0.30345E-06  501809.3 3751222.0   774.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96785   B3S68             0   0.30345E-06  501813.2 3751222.9   774.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96786   B3S69             0   0.30345E-06  501681.6 3751190.6   767.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96787   B3S70             0   0.30345E-06  501790.0 3751217.2   774.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96788   B3S71             0   0.30345E-06  501793.8 3751218.4   774.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96789   B3S72             0   0.30345E-06  501797.7 3751219.2   774.2     3.84   366.00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE STACK (GRAMS/SEC)	X (METERS)	Y (METERS)	BLDG URBAN CAP/ VARY BY	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EXISTS	SOURCE	HOR SCALAR
B3S73	0	0.30345E-06	501801.6	3751220.2		774.3	3.84	366.00	51.71	0.10	YES	YES	NO
B3S74	0	0.30345E-06	501836.4	3751228.8		774.8	3.84	366.00	51.71	0.10	YES	YES	NO
B3S75	0	0.30345E-06	501840.3	3751229.7		774.9	3.84	366.00	51.71	0.10	YES	YES	NO
B3S76	0	0.30345E-06	501844.2	3751230.6		775.0	3.84	366.00	51.71	0.10	YES	YES	NO
B3S77	0	0.30345E-06	501821.0	3751224.9		774.6	3.84	366.00	51.71	0.10	YES	YES	NO
B3S78	0	0.30345E-06	501824.8	3751226.1		774.7	3.84	366.00	51.71	0.10	YES	YES	NO
B3S79	0	0.30345E-06	501828.7	3751226.9		774.7	3.84	366.00	51.71	0.10	YES	YES	NO
B3S80	0	0.30345E-06	501685.3	3751191.5		767.8	3.84	366.00	51.71	0.10	YES	YES	NO
B3S81	0	0.30345E-06	501832.6	3751227.9		774.8	3.84	366.00	51.71	0.10	YES	YES	NO
B3S82	0	0.30345E-06	501867.5	3751236.5		775.6	3.84	366.00	51.71	0.10	YES	YES	NO
B3S83	0	0.30345E-06	501871.4	3751237.4		775.8	3.84	366.00	51.71	0.10	YES	YES	NO
B3S84	0	0.30345E-06	501875.3	3751238.3		775.9	3.84	366.00	51.71	0.10	YES	YES	NO
B3S85	0	0.30345E-06	501852.1	3751232.6		775.2	3.84	366.00	51.71	0.10	YES	YES	NO
B3S86	0	0.30345E-06	501855.9	3751233.7		775.3	3.84	366.00	51.71	0.10	YES	YES	NO
B3S87	0	0.30345E-06	501859.8	3751234.6		775.4	3.84	366.00	51.71	0.10	YES	YES	NO
B3S88	0	0.30345E-06	501863.7	3751235.5		775.5	3.84	366.00	51.71	0.10	YES	YES	NO
B3S89	0	0.30345E-06	501898.5	3751244.1		777.1	3.84	366.00	51.71	0.10	YES	YES	NO
B3S90	0	0.30345E-06	501902.4	3751245.0		777.4	3.84	366.00	51.71	0.10	YES	YES	NO
B3S91	0	0.30345E-06	501689.3	3751192.5		768.1	3.84	366.00	51.71	0.10	YES	YES	NO
B3S92	0	0.30345E-06	501906.3	3751245.9		777.6	3.84	366.00	51.71	0.10	YES	YES	NO
B3S93	0	0.30345E-06	501883.1	3751240.2		776.3	3.84	366.00	51.71	0.10	YES	YES	NO
B3S94	0	0.30345E-06	501886.9	3751241.4		776.4	3.84	366.00	51.71	0.10	YES	YES	NO

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96825    B3S95            0   0.30345E-06  501890.8 3751242.2   776.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96826    B3S96            0   0.30345E-06  501894.7 3751243.2   776.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96827    B3S97            0   0.30345E-06  501929.6 3751251.7   779.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96828    B3S98            0   0.30345E-06  501933.5 3751252.6   779.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96829    B3S99            0   0.30345E-06  501937.4 3751253.5   779.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96830    B3S100           0   0.30345E-06  501914.2 3751247.8   778.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96831    B3S101           0   0.30345E-06  501918.0 3751248.9   778.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96832    B3S102           0   0.30345E-06  501697.2 3751194.3   768.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96833    B3S103           0   0.30345E-06  501921.9 3751249.8   778.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96834    B3S104           0   0.30345E-06  501925.8 3751250.7   779.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96835    B3S105           0   0.30345E-06  501960.5 3751259.2   781.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96836    B3S106           0   0.30345E-06  501964.3 3751260.1   781.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96837    B3S107           0   0.30345E-06  501968.3 3751261.0   782.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96838    B3S108           0   0.30345E-06  501945.1 3751255.3   780.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96839    B3S109           0   0.30345E-06  501948.9 3751256.5   780.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96840    B3S110           0   0.30345E-06  501952.7 3751257.3   781.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96841    B3S111           0   0.30345E-06  501956.7 3751258.3   781.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96842    B3S112           0   0.30345E-06  501991.5 3751266.9   783.8     3.84   366.00
         51.71     0.10    YES     YES   NO
96843    B3S113           0   0.30345E-06  501701.0 3751195.4   768.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96844    B3S114           0   0.30345E-06  501995.3 3751267.7   784.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96845    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
96846     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
96847
                                    PAGE  17
96848    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96849
96850
96851                                                  *** POINT SOURCE DATA ***
96852
96853                  NUMBER EMISSION RATE                    BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96854       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96855         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)   (METERS)                    VARY BY
96856    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
96857
96858    B3S115           0   0.30345E-06  501999.3 3751268.6   784.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96859    B3S116           0   0.30345E-06  501976.1 3751263.0   782.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96860    B3S117           0   0.30345E-06  501979.9 3751264.1   783.0     3.84   366.00
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        51.71     0.10    YES     YES   NO
96861   B3S118            0   0.30345E-06  501983.7 3751264.9   783.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96862   B3S119            0   0.30345E-06  501987.7 3751265.9   783.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96863   B3S120            0   0.30345E-06  502022.7 3751274.6   785.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96864   B3S121            0   0.30345E-06  502026.5 3751275.5   786.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96865   B3S122            0   0.30345E-06  502030.5 3751276.4   786.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96866   B3S123            0   0.30345E-06  502007.3 3751270.7   784.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96867   B3S124            0   0.30345E-06  501704.9 3751196.2   769.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96868   B3S125            0   0.30345E-06  502011.1 3751271.8   785.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96869   B3S126            0   0.30345E-06  502014.9 3751272.7   785.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96870   B3S127            0   0.30345E-06  502018.9 3751273.6   785.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96871   B3S128            0   0.30345E-06  502053.5 3751282.3   787.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96872   B3S129            0   0.30345E-06  502057.3 3751283.2   787.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96873   B3S130            0   0.30345E-06  502061.3 3751284.0   788.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96874   B3S131            0   0.30345E-06  502038.1 3751278.4   786.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96875   B3S132            0   0.30345E-06  502041.9 3751279.5   787.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96876   B3S133            0   0.30345E-06  502045.7 3751280.3   787.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96877   B3S134            0   0.30345E-06  502049.7 3751281.3   787.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96878   B3S135            0   0.30345E-06  501708.8 3751197.2   769.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96879   B3S136            0   0.30345E-06  502084.6 3751289.9   789.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96880   B3S137            0   0.30345E-06  502088.4 3751290.8   789.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96881   B3S138            0   0.30345E-06  502092.4 3751291.7   789.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96882   B3S139            0   0.30345E-06  502069.1 3751286.0   788.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96883   B3S140            0   0.30345E-06  502073.0 3751287.1   788.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96884   B3S141            0   0.30345E-06  502076.8 3751288.0   788.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96885   B3S142            0   0.30345E-06  502080.8 3751288.9   789.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96886   B3S143            0   0.30345E-06  502115.5 3751297.6   790.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96887   B3S144            0   0.30345E-06  502119.4 3751298.5   790.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96888   B3S145            0   0.30345E-06  502123.3 3751299.4   791.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96889   B4N1              0   0.31166E-06  501673.4 3751088.1   769.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96890   B4N2              0   0.31166E-06  501677.3 3751088.9   769.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96891   B4N3              0   0.31166E-06  501681.2 3751089.9   769.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96892   B4N4              0   0.31166E-06  501685.0 3751090.7   770.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96893   B4N5              0   0.31166E-06  501689.0 3751091.9   770.4     3.84   366.00
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        51.71     0.10    YES     YES   NO
96894   B4N6              0   0.31166E-06  501696.6 3751093.7   771.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96895   B4N7              0   0.31166E-06  501700.6 3751094.6   771.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96896   B4N8              0   0.31166E-06  501704.5 3751095.5   771.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96897   B4N9              0   0.31166E-06  501708.2 3751096.6   772.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96898   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
96899    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
96900
                                    PAGE  18
96901   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96902
96903
96904                                                  *** POINT SOURCE DATA ***
96905
96906                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96907     SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
          VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96908       ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
            (M/SEC)   (METERS)                     VARY BY
96909   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
96910
96911   B4N10             0   0.31166E-06  501712.2 3751097.5   772.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96912   B4N11             0   0.31166E-06  501716.1 3751098.5   772.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96913   B4N12             0   0.31166E-06  501719.9 3751099.4   772.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96914   B4N13             0   0.31166E-06  501743.3 3751105.2   773.9     3.84   366.00
        51.71     0.10    YES     YES   NO
96915   B4N14             0   0.31166E-06  501747.2 3751106.2   774.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96916   B4N15             0   0.31166E-06  501751.0 3751107.1   774.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96917   B4N16             0   0.31166E-06  501727.7 3751101.4   773.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96918   B4N17             0   0.31166E-06  501731.7 3751102.3   773.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96919   B4N18             0   0.31166E-06  501735.6 3751103.2   773.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96920   B4N19             0   0.31166E-06  501739.3 3751104.3   773.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96921   B4N20             0   0.31166E-06  501774.3 3751112.8   774.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96922   B4N21             0   0.31166E-06  501778.2 3751113.8   774.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96923   B4N22             0   0.31166E-06  501782.0 3751114.7   774.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96924   B4N23             0   0.31166E-06  501758.7 3751109.0   774.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96925   B4N24             0   0.31166E-06  501762.7 3751109.9   774.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96926   B4N25             0   0.31166E-06  501766.6 3751110.8   774.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96927   B4N26             0   0.31166E-06  501770.3 3751111.9   774.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96928   B4N27             0   0.31166E-06  501805.1 3751120.4   775.5     3.84   366.00
        51.71     0.10    YES     YES   NO
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96929    B4N28            0   0.31166E-06  501809.0 3751121.4   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96930    B4N29            0   0.31166E-06  501812.8 3751122.4   775.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96931    B4N30            0   0.31166E-06  501789.5 3751116.6   775.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96932    B4N31            0   0.31166E-06  501793.5 3751117.5   775.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96933    B4N32            0   0.31166E-06  501797.4 3751118.4   775.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96934    B4N33            0   0.31166E-06  501801.1 3751119.5   775.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96935    B4N34            0   0.31166E-06  501836.0 3751128.1   776.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96936    B4N35            0   0.31166E-06  501839.9 3751129.1   776.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96937    B4N36            0   0.31166E-06  501843.7 3751130.1   776.7     3.84   366.00
         51.71     0.10    YES     YES   NO
96938    B4N37            0   0.31166E-06  501820.4 3751124.3   775.9     3.84   366.00
         51.71     0.10    YES     YES   NO
96939    B4N38            0   0.31166E-06  501824.4 3751125.2   776.0     3.84   366.00
         51.71     0.10    YES     YES   NO
96940    B4N39            0   0.31166E-06  501828.3 3751126.1   776.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96941    B4N40            0   0.31166E-06  501832.0 3751127.2   776.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96942    B4N41            0   0.31166E-06  501867.2 3751135.6   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96943    B4N42            0   0.31166E-06  501871.1 3751136.6   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96944    B4N43            0   0.31166E-06  501875.0 3751137.6   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96945    B4N44            0   0.31166E-06  501851.7 3751131.8   777.1     3.84   366.00
         51.71     0.10    YES     YES   NO
96946    B4N45            0   0.31166E-06  501855.6 3751132.8   777.3     3.84   366.00
         51.71     0.10    YES     YES   NO
96947    B4N46            0   0.31166E-06  501859.6 3751133.6   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
96948    B4N47            0   0.31166E-06  501863.3 3751134.7   777.6     3.84   366.00
         51.71     0.10    YES     YES   NO
96949    B4N48            0   0.31166E-06  501898.2 3751143.4   778.2     3.84   366.00
         51.71     0.10    YES     YES   NO
96950    B4N49            0   0.31166E-06  501902.0 3751144.4   778.4     3.84   366.00
         51.71     0.10    YES     YES   NO
96951    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
96952     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
96953
                                    PAGE  19
96954     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96955
96956
96957                                                  *** POINT SOURCE DATA ***
96958
96959                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
96960       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
96961         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)   (METERS)                    VARY BY
96962     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
96963
96964    B4N50            0   0.31166E-06  501905.9 3751145.3   778.6     3.84   366.00
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        51.71     0.10    YES     YES   NO
96965   B4N51             0   0.31166E-06  501882.6 3751139.6   777.6     3.84   366.00
        51.71     0.10    YES     YES   NO
96966   B4N52             0   0.31166E-06  501886.6 3751140.5   777.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96967   B4N53             0   0.31166E-06  501890.5 3751141.4   777.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96968   B4N54             0   0.31166E-06  501894.2 3751142.5   778.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96969   B4N55             0   0.31166E-06  501929.2 3751151.0   780.2     3.84   366.00
        51.71     0.10    YES     YES   NO
96970   B4N56             0   0.31166E-06  501933.1 3751151.9   780.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96971   B4N57             0   0.31166E-06  501936.9 3751152.9   780.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96972   B4N58             0   0.31166E-06  501913.6 3751147.2   779.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96973   B4N59             0   0.31166E-06  501917.6 3751148.1   779.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96974   B4N60             0   0.31166E-06  501921.5 3751149.0   779.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96975   B4N61             0   0.31166E-06  501925.2 3751150.0   780.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96976   B4N62             0   0.31166E-06  501960.4 3751158.5   782.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96977   B4N63             0   0.31166E-06  501964.2 3751159.5   783.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96978   B4N64             0   0.31166E-06  501968.1 3751160.4   783.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96979   B4N65             0   0.31166E-06  501944.8 3751154.7   781.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96980   B4N66             0   0.31166E-06  501948.8 3751155.6   781.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96981   B4N67             0   0.31166E-06  501952.7 3751156.5   782.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96982   B4N68             0   0.31166E-06  501956.4 3751157.6   782.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96983   B4N69             0   0.31166E-06  501991.3 3751166.2   785.0     3.84   366.00
        51.71     0.10    YES     YES   NO
96984   B4N70             0   0.31166E-06  501995.2 3751167.2   785.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96985   B4N71             0   0.31166E-06  501999.0 3751168.1   785.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96986   B4N72             0   0.31166E-06  501975.7 3751162.4   783.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96987   B4N73             0   0.31166E-06  501979.7 3751163.3   784.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96988   B4N74             0   0.31166E-06  501983.6 3751164.2   784.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96989   B4N75             0   0.31166E-06  501987.3 3751165.3   784.7     3.84   366.00
        51.71     0.10    YES     YES   NO
96990   B4N76             0   0.31166E-06  502022.2 3751173.9   787.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96991   B4N77             0   0.31166E-06  502026.1 3751174.8   788.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96992   B4N78             0   0.31166E-06  502029.9 3751175.8   788.5     3.84   366.00
        51.71     0.10    YES     YES   NO
96993   B4N79             0   0.31166E-06  502006.6 3751170.1   786.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96994   B4N80             0   0.31166E-06  502010.6 3751171.0   786.8     3.84   366.00
        51.71     0.10    YES     YES   NO
96995   B4N81             0   0.31166E-06  502014.5 3751171.8   787.1     3.84   366.00
        51.71     0.10    YES     YES   NO
96996   B4N82             0   0.31166E-06  502018.2 3751172.9   787.4     3.84   366.00
        51.71     0.10    YES     YES   NO
96997   B4N83             0   0.31166E-06  502053.4 3751181.5   790.8     3.84   366.00
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        51.71     0.10    YES     YES   NO
96998   B4N84             0   0.31166E-06  502057.3 3751182.5   791.3     3.84   366.00
        51.71     0.10    YES     YES   NO
96999   B4N85             0   0.31166E-06  502061.1 3751183.5   791.7     3.84   366.00
        51.71     0.10    YES     YES   NO
97000   B4N86             0   0.31166E-06  502037.8 3751177.7   789.1     3.84   366.00
        51.71     0.10    YES     YES   NO
97001   B4N87             0   0.31166E-06  502041.8 3751178.7   789.5     3.84   366.00
        51.71     0.10    YES     YES   NO
97002   B4N88             0   0.31166E-06  502045.7 3751179.5   789.9     3.84   366.00
        51.71     0.10    YES     YES   NO
97003   B4N89             0   0.31166E-06  502049.4 3751180.6   790.3     3.84   366.00
        51.71     0.10    YES     YES   NO
97004   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
97005    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
97006
                                    PAGE  20
97007   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97008
97009
97010                                                  *** POINT SOURCE DATA ***
97011
97012                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97013      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97014        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                      VARY BY
97015   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
97016
97017   B4N90             0   0.31166E-06  502084.3 3751189.1   795.1     3.84   366.00
        51.71     0.10    YES     YES   NO
97018   B4N91             0   0.31166E-06  502088.2 3751190.0   795.7     3.84   366.00
        51.71     0.10    YES     YES   NO
97019   B4N92             0   0.31166E-06  502092.0 3751191.0   796.3     3.84   366.00
        51.71     0.10    YES     YES   NO
97020   B4N93             0   0.31166E-06  502068.7 3751185.3   792.7     3.84   366.00
        51.71     0.10    YES     YES   NO
97021   B4N94             0   0.31166E-06  502072.7 3751186.2   793.3     3.84   366.00
        51.71     0.10    YES     YES   NO
97022   B4N95             0   0.31166E-06  502076.6 3751187.1   793.9     3.84   366.00
        51.71     0.10    YES     YES   NO
97023   B4N96             0   0.31166E-06  502080.3 3751188.1   794.5     3.84   366.00
        51.71     0.10    YES     YES   NO
97024   B4N97             0   0.31166E-06  502115.4 3751196.7   798.9     3.84   366.00
        51.71     0.10    YES     YES   NO
97025   B4N98             0   0.31166E-06  502119.2 3751197.7   799.3     3.84   366.00
        51.71     0.10    YES     YES   NO
97026   B4N99             0   0.31166E-06  502123.1 3751198.6   798.9     3.84   366.00
        51.71     0.10    YES     YES   NO
97027   B4N100            0   0.31166E-06  502099.8 3751192.9   797.2     3.84   366.00
        51.71     0.10    YES     YES   NO
97028   B4N101            0   0.31166E-06  502103.8 3751193.8   797.7     3.84   366.00
        51.71     0.10    YES     YES   NO
97029   B4N102            0   0.31166E-06  502107.7 3751194.7   798.1     3.84   366.00
        51.71     0.10    YES     YES   NO
97030   B4N103            0   0.31166E-06  502111.4 3751195.8   798.5     3.84   366.00
        51.71     0.10    YES     YES   NO
97031   B4N104            0   0.31166E-06  502148.1 3751204.6   795.8     3.84   366.00
        51.71     0.10    YES     YES   NO
97032   B4N105            0   0.31166E-06  502152.0 3751205.6   795.0     3.84   366.00
        51.71     0.10    YES     YES   NO
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97033    B4N106           0   0.31166E-06  502155.8 3751206.6   794.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97034    B4N107           0   0.31166E-06  502132.5 3751200.8   797.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97035    B4N108           0   0.31166E-06  502136.5 3751201.7   797.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97036    B4N109           0   0.31166E-06  502140.4 3751202.6   797.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97037    B4N110           0   0.31166E-06  502144.1 3751203.7   796.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97038    B4N111           0   0.31166E-06  502179.2 3751212.4   791.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97039    B4N112           0   0.31166E-06  502183.0 3751213.4   791.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97040    B4N113           0   0.31166E-06  502186.9 3751214.3   791.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97041    B4N114           0   0.31166E-06  502163.6 3751208.6   792.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97042    B4N115           0   0.31166E-06  502167.6 3751209.5   792.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97043    B4N116           0   0.31166E-06  502171.5 3751210.4   791.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97044    B4N117           0   0.31166E-06  502175.2 3751211.5   791.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97045    B4N118           0   0.31166E-06  502210.1 3751220.0   789.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97046    B4N119           0   0.31166E-06  502214.0 3751220.9   788.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97047    B4N120           0   0.31166E-06  502217.8 3751221.9   788.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97048    B4N121           0   0.31166E-06  502194.5 3751216.1   790.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97049    B4N122           0   0.31166E-06  502198.5 3751217.1   790.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97050    B4N123           0   0.31166E-06  502202.4 3751217.9   790.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97051    B4N124           0   0.31166E-06  502206.1 3751219.0   789.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97052    B4N125           0   0.31166E-06  502241.2 3751227.5   784.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97053    B4N126           0   0.31166E-06  502245.1 3751228.5   783.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97054    B4N127           0   0.31166E-06  502249.0 3751229.5   782.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97055    B4N128           0   0.31166E-06  502225.7 3751223.7   786.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97056    B4N129           0   0.31166E-06  502229.7 3751224.6   786.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97057    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
97058     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
97059
                                    PAGE  21
97060     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97061
97062
97063                                                  *** POINT SOURCE DATA ***
97064
97065                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97066       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97067         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)   (METERS)                      VARY BY
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97068    - - -
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         51.71     0.10    YES     YES   NO
97102    B4S4              0   0.31166E-06  501775.1 3750877.1   780.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97103    B4S5              0   0.31166E-06  501798.5 3750882.8   785.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97104    B4S6              0   0.31166E-06  501802.4 3750883.8   786.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97105    B4S7              0   0.31166E-06  501806.2 3750884.8   787.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97106    B4S8              0   0.31166E-06  501782.9 3750879.0   782.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97107    B4S9              0   0.31166E-06  501786.9 3750879.9   783.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97108    B4S10             0   0.31166E-06  501790.8 3750880.8   784.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97109    B4S11             0   0.31166E-06  501794.5 3750881.9   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97110    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
97111     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
97112
                                      PAGE  22
97113    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97114
97115
97116                                                  *** POINT SOURCE DATA ***
97117
97118                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97119      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97120        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
97121    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
97122
97123    B4S12             0   0.31166E-06  501732.5 3750866.5   771.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97124    B4S13             0   0.31166E-06  501829.5 3750890.5   790.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97125    B4S14             0   0.31166E-06  501833.4 3750891.4   790.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97126    B4S15             0   0.31166E-06  501837.2 3750892.4   790.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97127    B4S16             0   0.31166E-06  501813.9 3750886.7   788.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97128    B4S17             0   0.31166E-06  501817.9 3750887.6   788.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97129    B4S18             0   0.31166E-06  501821.8 3750888.5   789.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97130    B4S19             0   0.31166E-06  501825.5 3750889.5   789.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97131    B4S20             0   0.31166E-06  501860.3 3750898.1   789.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97132    B4S21             0   0.31166E-06  501864.2 3750899.1   789.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97133    B4S22             0   0.31166E-06  501868.0 3750900.0   789.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97134    B4S23             0   0.31166E-06  501736.4 3750867.6   771.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97135    B4S24             0   0.31166E-06  501844.7 3750894.3   790.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97136    B4S25             0   0.31166E-06  501848.7 3750895.2   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
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97137    B4S26            0   0.31166E-06  501852.6 3750896.1   790.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97138    B4S27            0   0.31166E-06  501856.3 3750897.2   790.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97139    B4S28            0   0.31166E-06  501891.2 3750905.8   786.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97140    B4S29            0   0.31166E-06  501895.1 3750906.8   786.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97141    B4S30            0   0.31166E-06  501898.9 3750907.7   785.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97142    B4S31            0   0.31166E-06  501875.6 3750902.0   788.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97143    B4S32            0   0.31166E-06  501879.6 3750902.9   788.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97144    B4S33            0   0.31166E-06  501883.5 3750903.8   787.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97145    B4S34            0   0.31166E-06  501740.2 3750868.4   772.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97146    B4S35            0   0.31166E-06  501887.2 3750904.9   787.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97147    B4S36            0   0.31166E-06  501922.4 3750913.3   782.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97148    B4S37            0   0.31166E-06  501926.3 3750914.3   781.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97149    B4S38            0   0.31166E-06  501930.2 3750915.2   781.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97150    B4S39            0   0.31166E-06  501906.9 3750909.5   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97151    B4S40            0   0.31166E-06  501910.8 3750910.4   784.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97152    B4S41            0   0.31166E-06  501914.8 3750911.3   783.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97153    B4S42            0   0.31166E-06  501918.5 3750912.4   783.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97154    B4S43            0   0.31166E-06  501953.4 3750921.0   778.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97155    B4S44            0   0.31166E-06  501957.2 3750922.0   777.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97156    B4S45            0   0.31166E-06  501744.2 3750869.5   773.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97157    B4S46            0   0.31166E-06  501961.1 3750923.0   777.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97158    B4S47            0   0.31166E-06  501937.8 3750917.2   780.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97159    B4S48            0   0.31166E-06  501941.8 3750918.2   779.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97160    B4S49            0   0.31166E-06  501945.7 3750919.0   779.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97161    B4S50            0   0.31166E-06  501949.4 3750920.1   778.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97162    B4S51            0   0.31166E-06  501984.4 3750928.6   775.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97163    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
97164     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
97165
                                    PAGE  23
97166     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97167
97168
97169                                                  *** POINT SOURCE DATA ***
97170
97171                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
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97172      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97173        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
97174    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
97175
97176    B4S52            0   0.31166E-06  501988.3 3750929.6   775.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97177    B4S53            0   0.31166E-06  501992.1 3750930.6   775.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97178    B4S54            0   0.31166E-06  501968.8 3750924.8   776.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97179    B4S55            0   0.31166E-06  501972.8 3750925.7   776.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97180    B4S56            0   0.31166E-06  501751.8 3750871.4   775.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97181    B4S57            0   0.31166E-06  501976.7 3750926.6   776.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97182    B4S58            0   0.31166E-06  501980.4 3750927.7   775.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97183    B4S59            0   0.31166E-06  502015.6 3750936.1   776.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97184    B4S60            0   0.31166E-06  502019.4 3750937.1   776.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97185    B4S61            0   0.31166E-06  502023.3 3750938.1   776.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97186    B4S62            0   0.31166E-06  502000.0 3750932.3   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97187    B4S63            0   0.31166E-06  502004.0 3750933.2   775.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97188    B4S64            0   0.31166E-06  502007.9 3750934.1   775.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97189    B4S65            0   0.31166E-06  502011.6 3750935.2   776.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97190    B4S66            0   0.31166E-06  502046.5 3750943.8   778.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97191    B4S67            0   0.31166E-06  501755.8 3750872.3   776.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97192    B4S68            0   0.31166E-06  502050.4 3750944.8   778.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97193    B4S69            0   0.31166E-06  502054.2 3750945.8   779.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97194    B4S70            0   0.31166E-06  502030.9 3750940.0   777.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97195    B4S71            0   0.31166E-06  502034.9 3750940.9   777.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97196    B4S72            0   0.31166E-06  502038.8 3750941.8   777.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97197    B4S73            0   0.31166E-06  502042.5 3750942.9   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97198    B4S74            0   0.31166E-06  502077.4 3750951.5   783.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97199    B4S75            0   0.31166E-06  502081.3 3750952.5   784.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97200    B4S76            0   0.31166E-06  502085.1 3750953.5   784.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97201    B4S77            0   0.31166E-06  502061.8 3750947.7   780.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97202    B4S78            0   0.31166E-06  501759.7 3750873.2   777.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97203    B4S79            0   0.31166E-06  502065.8 3750948.6   780.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97204    B4S80            0   0.31166E-06  502069.7 3750949.5   781.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97205    B4S81            0   0.31166E-06  502073.4 3750950.6   782.3     3.84   366.00
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         51.71     0.10    YES     YES   NO
97206    B4S82             0   0.31166E-06  502108.6 3750959.2   788.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97207    B4S83             0   0.31166E-06  502112.5 3750960.2   789.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97208    B4S84             0   0.31166E-06  502116.3 3750961.1   789.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97209    B4S85             0   0.31166E-06  502093.0 3750955.4   786.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97210    B4S86             0   0.31166E-06  502097.0 3750956.3   787.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97211    B4S87             0   0.31166E-06  502100.9 3750957.2   787.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97212    B4S88             0   0.31166E-06  502104.6 3750958.3   788.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97213    B4S89             0   0.31166E-06  501763.4 3750874.3   777.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97214    B4S90             0   0.31166E-06  502185.5 3750978.2   791.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97215    B4S91             0   0.31166E-06  502189.5 3750979.1   792.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97216    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
97217     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
97218
                                      PAGE  24
97219    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97220
97221
97222                                                  *** POINT SOURCE DATA ***
97223
97224                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97225      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97226        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                     VARY BY
97227    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
97228
97229    B4S92             0   0.31166E-06  502193.4 3750980.0   792.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97230    B4S93             0   0.31166E-06  502197.1 3750981.1   792.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97231    B4S94             0   0.31166E-06  502139.2 3750966.9   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97232    B4S95             0   0.31166E-06  502143.0 3750967.9   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97233    B4S96             0   0.31166E-06  502146.9 3750968.8   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97234    B4S97             0   0.31166E-06  502123.6 3750963.1   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97235    B4S98             0   0.31166E-06  502127.6 3750964.0   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97236    B4S99             0   0.31166E-06  502131.5 3750964.9   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97237    B4S100            0   0.31166E-06  502135.2 3750966.0   790.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97238    B4S101            0   0.31166E-06  502170.1 3750974.4   790.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97239    B4S102            0   0.31166E-06  502174.0 3750975.4   790.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97240    B4S103            0   0.31166E-06  502177.8 3750976.3   790.9     3.84   366.00
         51.71     0.10    YES     YES   NO
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97241    B4S104           0   0.31166E-06  502154.5 3750970.6   790.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97242    B4S105           0   0.31166E-06  502158.5 3750971.5   790.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97243    B4S106           0   0.31166E-06  502162.4 3750972.4   790.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97244    B4S107           0   0.31166E-06  502166.1 3750973.5   790.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97245    B4S108           0   0.31166E-06  502201.1 3750982.0   793.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97246    B4S109           0   0.31166E-06  502205.0 3750983.0   793.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97247    B4S110           0   0.31166E-06  502208.8 3750984.0   793.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97248    B4S111           0   0.31166E-06  502232.4 3750989.6   793.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97249    B4S112           0   0.31166E-06  502236.3 3750990.6   793.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97250    B4S113           0   0.31166E-06  502240.1 3750991.5   792.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97251    B4S114           0   0.31166E-06  502216.9 3750985.8   793.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97252    B4S115           0   0.31166E-06  502220.8 3750986.7   793.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97253    B4S116           0   0.31166E-06  502224.7 3750987.6   793.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97254    B4S117           0   0.31166E-06  502228.4 3750988.7   793.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97255    B4S118           0   0.31166E-06  502263.4 3750997.4   789.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97256    B4S119           0   0.31166E-06  502267.2 3750998.3   789.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97257    B4S120           0   0.31166E-06  502271.1 3750999.3   788.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97258    B4S121           0   0.31166E-06  502247.8 3750993.6   792.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97259    B4S122           0   0.31166E-06  502251.8 3750994.5   791.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97260    B4S123           0   0.31166E-06  502255.7 3750995.4   790.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97261    B4S124           0   0.31166E-06  502259.4 3750996.4   790.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97262    B4S125           0   0.31166E-06  502294.3 3751004.8   784.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97263    B4S126           0   0.31166E-06  502298.2 3751005.8   783.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97264    B4S127           0   0.31166E-06  502302.0 3751006.8   783.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97265    B4S128           0   0.31166E-06  502278.7 3751001.0   787.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97266    B4S129           0   0.31166E-06  502282.7 3751001.9   786.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97267    B4S130           0   0.31166E-06  502286.6 3751002.8   785.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97268    B4S131           0   0.31166E-06  502290.3 3751003.9   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97269    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
97270     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
97271
                                    PAGE  25
97272     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97273
97274
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*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE STACK (GRAMS/SEC)	BLDG X (METERS)	URBAN Y (METERS)	CAP/ EMIS RATE SCALAR VARY BY	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EXISTS	SOURCE	HOR
B4S132	0	0.31166E-06	502325.5	3751012.5		779.7	3.84	366.00	51.71	0.10	YES	YES	NO
B4S133	0	0.31166E-06	502329.4	3751013.5		779.0	3.84	366.00	51.71	0.10	YES	YES	NO
B4S134	0	0.31166E-06	502333.2	3751014.4		778.2	3.84	366.00	51.71	0.10	YES	YES	NO
B4S135	0	0.31166E-06	502309.9	3751008.7		782.0	3.84	366.00	51.71	0.10	YES	YES	NO
B4S136	0	0.31166E-06	502313.9	3751009.6		781.4	3.84	366.00	51.71	0.10	YES	YES	NO
B4S137	0	0.31166E-06	502317.8	3751010.5		780.8	3.84	366.00	51.71	0.10	YES	YES	NO
B4S138	0	0.31166E-06	502321.5	3751011.6		780.3	3.84	366.00	51.71	0.10	YES	YES	NO
B4S139	0	0.31166E-06	502356.4	3751020.2		773.4	3.84	366.00	51.71	0.10	YES	YES	NO
B4S140	0	0.31166E-06	502360.2	3751021.2		772.7	3.84	366.00	51.71	0.10	YES	YES	NO
B4S141	0	0.31166E-06	502364.1	3751022.1		772.0	3.84	366.00	51.71	0.10	YES	YES	NO
B4S142	0	0.31166E-06	502340.8	3751016.4		776.6	3.84	366.00	51.71	0.10	YES	YES	NO
B4S143	0	0.31166E-06	502344.8	3751017.3		775.7	3.84	366.00	51.71	0.10	YES	YES	NO
B4S144	0	0.31166E-06	502348.7	3751018.2		774.8	3.84	366.00	51.71	0.10	YES	YES	NO
B4S145	0	0.31166E-06	502352.4	3751019.2		774.0	3.84	366.00	51.71	0.10	YES	YES	NO
B4S146	0	0.31166E-06	502387.6	3751027.8		768.0	3.84	366.00	51.71	0.10	YES	YES	NO
B4S147	0	0.31166E-06	502391.5	3751028.7		767.5	3.84	366.00	51.71	0.10	YES	YES	NO
B4S148	0	0.31166E-06	502395.3	3751029.7		766.9	3.84	366.00	51.71	0.10	YES	YES	NO
B4S149	0	0.31166E-06	502372.0	3751023.9		770.4	3.84	366.00	51.71	0.10	YES	YES	NO
B4S150	0	0.31166E-06	502376.0	3751024.9		769.6	3.84	366.00	51.71	0.10	YES	YES	NO
B4S151	0	0.31166E-06	502379.9	3751025.7		769.0	3.84	366.00	51.71	0.10	YES	YES	NO
B4S152	0	0.31166E-06	502383.6	3751026.8		768.5	3.84	366.00	51.71	0.10	YES	YES	NO
B4S153	0	0.31166E-06	502418.3	3751035.3		764.4	3.84	366.00	51.71	0.10	YES	YES	NO
B4S154	0	0.31166E-06	502422.2	3751036.3		764.1	3.84	366.00	51.71	0.10	YES	YES	NO
B4S155	0	0.31166E-06	502402.7	3751031.5		765.9	3.84	366.00	51.71	0.10	YES	YES	NO
B4S156	0	0.31166E-06	502406.7	3751032.4		765.5	3.84	366.00	51.71	0.10	YES	YES	NO
B4S157	0	0.31166E-06	502410.6	3751033.3		765.1	3.84	366.00	51.71	0.10	YES	YES	NO
B4S158	0	0.31166E-06	502414.3	3751034.4		764.8	3.84	366.00	51.71	0.10	YES	YES	NO
TTP1	0	0.20882E-06	502054.2	3752215.3		799.9	3.84	366.00					

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         51.71     0.10    YES     YES   NO
97310    TTP2              0   0.20882E-06  502057.5 3752215.8   800.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97311    TTP3              0   0.20882E-06  502061.0 3752216.2   800.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97312    TTP4              0   0.20882E-06  502064.2 3752216.5   800.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97313    TTP5              0   0.20882E-06  502067.7 3752216.7   800.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97314    TTP6              0   0.20882E-06  502070.9 3752217.0   800.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97315    TTP7              0   0.20882E-06  502074.3 3752217.4   800.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97316    TTP8              0   0.20882E-06  502077.6 3752217.8   800.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97317    TTP9              0   0.20882E-06  502081.1 3752218.2   800.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97318    TTP10             0   0.20882E-06  502084.4 3752218.4   800.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97319    TTP11             0   0.20882E-06  502087.9 3752219.2   800.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97320    TTP12             0   0.20882E-06  502091.4 3752219.6   800.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97321    TTP13             0   0.20882E-06  502094.6 3752220.0   801.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97322    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
97323     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
97324
                                    PAGE  26
97325     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97326
97327
97328                                                  *** POINT SOURCE DATA ***
97329
97330                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97331       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97332         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                      VARY BY
97333     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
97334
97335     TTP14             0   0.20882E-06  502098.1 3752220.1   801.3     3.84   366.00
          51.71     0.10    YES     YES   NO
97336     TTP15             0   0.20882E-06  502101.3 3752220.4   801.5     3.84   366.00
          51.71     0.10    YES     YES   NO
97337     TTP16             0   0.20882E-06  502104.7 3752220.8   801.8     3.84   366.00
          51.71     0.10    YES     YES   NO
97338     TTP17             0   0.20882E-06  502108.0 3752221.2   802.0     3.84   366.00
          51.71     0.10    YES     YES   NO
97339     TTP18             0   0.20882E-06  502111.5 3752221.6   802.3     3.84   366.00
          51.71     0.10    YES     YES   NO
97340     TTP19             0   0.20882E-06  502114.8 3752221.8   802.5     3.84   366.00
          51.71     0.10    YES     YES   NO
97341     TTP20             0   0.20882E-06  502118.0 3752222.2   802.7     3.84   366.00
          51.71     0.10    YES     YES   NO
97342     TTP21             0   0.20882E-06  502121.5 3752222.6   803.0     3.84   366.00
          51.71     0.10    YES     YES   NO
97343     TTP22             0   0.20882E-06  502056.2 3752199.0   798.5     3.84   366.00
          51.71     0.10    YES     YES   NO
97344     TTP23             0   0.20882E-06  502059.5 3752199.4   798.7     3.84   366.00
          51.71     0.10    YES     YES   NO
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97345    TTP24            0   0.20882E-06  502063.0 3752199.8   798.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97346    TTP25            0   0.20882E-06  502066.3 3752200.0   798.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97347    TTP26            0   0.20882E-06  502069.5 3752200.4   799.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97348    TTP27            0   0.20882E-06  502073.0 3752200.8   799.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97349    TTP28            0   0.20882E-06  502076.1 3752201.3   799.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97350    TTP29            0   0.20882E-06  502106.4 3752204.2   801.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97351    TTP30            0   0.20882E-06  502109.8 3752204.7   802.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97352    TTP31            0   0.20882E-06  502113.0 3752205.0   802.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97353    TTP32            0   0.20882E-06  502116.6 3752205.1   802.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97354    TTP33            0   0.20882E-06  502119.7 3752205.4   803.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97355    TTP34            0   0.20882E-06  502123.1 3752206.0   803.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97356    TTP35            0   0.20882E-06  502126.4 3752206.3   803.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97357    TTP36            0   0.20882E-06  502129.9 3752206.7   804.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97358    TTP37            0   0.20882E-06  502133.2 3752207.0   804.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97359    TTP38            0   0.20882E-06  502136.5 3752207.4   805.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97360    TTP39            0   0.20882E-06  502079.6 3752201.7   799.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97361    TTP40            0   0.20882E-06  502140.0 3752207.8   805.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97362    TTP41            0   0.20882E-06  502143.2 3752208.2   805.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97363    TTP42            0   0.20882E-06  502146.7 3752208.3   805.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97364    TTP43            0   0.20882E-06  502149.9 3752208.6   806.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97365    TTP44            0   0.20882E-06  502153.3 3752209.0   806.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97366    TTP45            0   0.20882E-06  502156.6 3752209.4   806.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97367    TTP46            0   0.20882E-06  502160.1 3752209.8   806.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97368    TTP47            0   0.20882E-06  502163.4 3752210.0   806.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97369    TTP48            0   0.20882E-06  502166.9 3752210.8   806.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97370    TTP49            0   0.20882E-06  502170.3 3752211.2   806.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97371    TTP50            0   0.20882E-06  502082.8 3752202.0   799.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97372    TTP51            0   0.20882E-06  502173.5 3752211.6   807.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97373    TTP52            0   0.20882E-06  502177.1 3752211.7   807.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97374    TTP53            0   0.20882E-06  502180.2 3752212.0   807.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97375    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
97376     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
97377
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	BLDG STACK EXISTS	URBAN SOURCE	CAP/ HOR	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EMIS RATE SCALAR VARY BY
		X	Y								
TTP54	0	0.20882E-06	502183.7	3752212.5		807.7	3.84	366.00	51.71	0.10	YES YES NO
TTP55	0	0.20882E-06	502187.0	3752212.8		807.9	3.84	366.00	51.71	0.10	YES YES NO
TTP56	0	0.20882E-06	502190.5	3752213.2		808.1	3.84	366.00	51.71	0.10	YES YES NO
TTP57	0	0.20882E-06	502193.8	3752213.4		808.3	3.84	366.00	51.71	0.10	YES YES NO
TTP58	0	0.20882E-06	502086.3	3752202.1		799.9	3.84	366.00	51.71	0.10	YES YES NO
TTP59	0	0.20882E-06	502089.5	3752202.5		800.1	3.84	366.00	51.71	0.10	YES YES NO
TTP60	0	0.20882E-06	502092.9	3752202.9		800.3	3.84	366.00	51.71	0.10	YES YES NO
TTP61	0	0.20882E-06	502096.2	3752203.2		800.6	3.84	366.00	51.71	0.10	YES YES NO
TTP62	0	0.20882E-06	502099.7	3752203.7		801.0	3.84	366.00	51.71	0.10	YES YES NO
TTP63	0	0.20882E-06	502103.0	3752203.9		801.4	3.84	366.00	51.71	0.10	YES YES NO
TTP64	0	0.20882E-06	502057.2	3752181.9		797.6	3.84	366.00	51.71	0.10	YES YES NO
TTP65	0	0.20882E-06	502060.5	3752182.3		797.7	3.84	366.00	51.71	0.10	YES YES NO
TTP66	0	0.20882E-06	502064.1	3752182.7		797.8	3.84	366.00	51.71	0.10	YES YES NO
TTP67	0	0.20882E-06	502067.4	3752182.9		798.0	3.84	366.00	51.71	0.10	YES YES NO
TTP68	0	0.20882E-06	502070.7	3752183.4		798.2	3.84	366.00	51.71	0.10	YES YES NO
TTP69	0	0.20882E-06	502074.2	3752183.8		798.5	3.84	366.00	51.71	0.10	YES YES NO
TTP70	0	0.20882E-06	502077.4	3752184.1		798.7	3.84	366.00	51.71	0.10	YES YES NO
TTP71	0	0.20882E-06	502080.9	3752184.3		798.9	3.84	366.00	51.71	0.10	YES YES NO
TTP72	0	0.20882E-06	502084.1	3752184.6		799.1	3.84	366.00	51.71	0.10	YES YES NO
TTP73	0	0.20882E-06	502087.5	3752185.0		799.4	3.84	366.00	51.71	0.10	YES YES NO
TTP74	0	0.20882E-06	502090.8	3752185.4		799.6	3.84	366.00	51.71	0.10	YES YES NO
TTP75	0	0.20882E-06	502094.3	3752185.8		799.9	3.84	366.00	51.71	0.10	YES YES NO
TTP76	0	0.20882E-06	502097.6	3752186.0		800.3	3.84	366.00	51.71	0.10	YES YES NO
TTP77	0	0.20882E-06	502101.1	3752186.8		800.8	3.84	366.00	51.71	0.10	YES YES NO
TTP78	0	0.20882E-06	502104.5	3752187.2		801.2	3.84	366.00	51.71	0.10	YES YES NO
TTP79	0	0.20882E-06	502107.7	3752187.6		801.6	3.84	366.00			

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        51.71     0.10    YES     YES   NO
97414   TTP80             0   0.20882E-06  502111.2 3752187.7   802.1     3.84   366.00
        51.71     0.10    YES     YES   NO
97415   TTP81             0   0.20882E-06  502114.4 3752188.0   802.5     3.84   366.00
        51.71     0.10    YES     YES   NO
97416   TTP82             0   0.20882E-06  502117.8 3752188.4   802.9     3.84   366.00
        51.71     0.10    YES     YES   NO
97417   TTP83             0   0.20882E-06  502121.1 3752188.8   803.4     3.84   366.00
        51.71     0.10    YES     YES   NO
97418   TTP84             0   0.20882E-06  502124.7 3752189.2   803.8     3.84   366.00
        51.71     0.10    YES     YES   NO
97419   TTP85             0   0.20882E-06  502128.0 3752189.4   804.3     3.84   366.00
        51.71     0.10    YES     YES   NO
97420   TTP86             0   0.20882E-06  502131.2 3752189.8   804.7     3.84   366.00
        51.71     0.10    YES     YES   NO
97421   TTP87             0   0.20882E-06  502134.0 3752189.8   805.1     3.84   366.00
        51.71     0.10    YES     YES   NO
97422   TTP88             0   0.20882E-06  502137.1 3752190.3   805.5     3.84   366.00
        51.71     0.10    YES     YES   NO
97423   TTP89             0   0.20882E-06  502167.4 3752193.3   806.8     3.84   366.00
        51.71     0.10    YES     YES   NO
97424   TTP90             0   0.20882E-06  502170.8 3752193.7   806.9     3.84   366.00
        51.71     0.10    YES     YES   NO
97425   TTP91             0   0.20882E-06  502174.0 3752194.0   806.9     3.84   366.00
        51.71     0.10    YES     YES   NO
97426   TTP92             0   0.20882E-06  502177.5 3752194.2   807.0     3.84   366.00
        51.71     0.10    YES     YES   NO
97427   TTP93             0   0.20882E-06  502180.7 3752194.5   807.1     3.84   366.00
        51.71     0.10    YES     YES   NO
97428   *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
97429    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
97430
                                    PAGE  28
97431    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97432
97433
97434                                                  *** POINT SOURCE DATA ***
97435
97436                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97437      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97438        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                    VARY BY
97439    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
97440
97441    TTP94             0   0.20882E-06  502184.1 3752194.9   807.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97442    TTP95             0   0.20882E-06  502187.4 3752195.3   807.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97443    TTP96             0   0.20882E-06  502190.9 3752195.7   807.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97444    TTP97             0   0.20882E-06  502194.1 3752196.4   807.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97445    TTP98             0   0.20882E-06  502140.5 3752190.8   806.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97446    TTP99             0   0.20882E-06  502197.5 3752196.8   807.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97447    TTP100            0   0.20882E-06  502200.7 3752197.1   807.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97448    TTP101            0   0.20882E-06  502204.2 3752197.2   808.2     3.84   366.00
         51.71     0.10    YES     YES   NO
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97449    TTP102           0   0.20882E-06  502207.4 3752197.6   808.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97450    TTP103           0   0.20882E-06  502210.8 3752198.0   808.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97451    TTP104           0   0.20882E-06  502214.1 3752198.3   808.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97452    TTP105           0   0.20882E-06  502217.6 3752198.8   809.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97453    TTP106           0   0.20882E-06  502220.9 3752199.0   809.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97454    TTP107           0   0.20882E-06  502224.4 3752199.8   809.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97455    TTP108           0   0.20882E-06  502227.9 3752200.2   810.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97456    TTP109           0   0.20882E-06  502143.7 3752191.1   806.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97457    TTP110           0   0.20882E-06  502231.1 3752200.5   810.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97458    TTP111           0   0.20882E-06  502234.6 3752200.6   810.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97459    TTP112           0   0.20882E-06  502237.8 3752201.0   810.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97460    TTP113           0   0.20882E-06  502241.2 3752201.4   811.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97461    TTP114           0   0.20882E-06  502244.5 3752201.7   811.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97462    TTP115           0   0.20882E-06  502248.0 3752202.2   811.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97463    TTP116           0   0.20882E-06  502251.3 3752202.4   811.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97464    TTP117           0   0.20882E-06  502254.5 3752202.7   812.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97465    TTP118           0   0.20882E-06  502258.0 3752203.2   812.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97466    TTP119           0   0.20882E-06  502147.3 3752191.2   806.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97467    TTP120           0   0.20882E-06  502150.4 3752191.5   806.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97468    TTP121           0   0.20882E-06  502153.9 3752192.0   806.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97469    TTP122           0   0.20882E-06  502157.2 3752192.3   806.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97470    TTP123           0   0.20882E-06  502160.7 3752192.7   806.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97471    TTP124           0   0.20882E-06  502164.0 3752193.0   806.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97472    TTP125           0   0.20882E-06  502261.0 3752203.7   812.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97473    TTP126           0   0.20882E-06  502291.2 3752206.7   815.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97474    TTP127           0   0.20882E-06  502294.7 3752207.1   815.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97475    TTP128           0   0.20882E-06  502264.4 3752204.2   813.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97476    TTP129           0   0.20882E-06  502267.6 3752204.5   813.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97477    TTP130           0   0.20882E-06  502271.1 3752204.6   813.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97478    TTP131           0   0.20882E-06  502274.3 3752204.9   813.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97479    TTP132           0   0.20882E-06  502277.7 3752205.4   814.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97480    TTP133           0   0.20882E-06  502281.0 3752205.7   814.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97481    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE STACK PART. CATS.	STACK (GRAMS/SEC)	BLDG EXISTS	URBAN SOURCE	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	HOR SCALAR VARY BY
TTP134	0	0.20882E-06	YES	YES	502284.5	3752206.1	814.7	3.84	366.00	51.71	0.10	NO
TTP135	0	0.20882E-06	YES	YES	502287.8	3752206.4	815.0	3.84	366.00	51.71	0.10	NO
TTP136	0	0.20882E-06	YES	YES	501764.6	3751946.0	780.4	3.84	366.00	51.71	0.10	NO
TTP137	0	0.20882E-06	YES	YES	501794.9	3751949.0	781.7	3.84	366.00	51.71	0.10	NO
TTP138	0	0.20882E-06	YES	YES	501798.4	3751949.4	781.9	3.84	366.00	51.71	0.10	NO
TTP139	0	0.20882E-06	YES	YES	501801.6	3751949.7	782.0	3.84	366.00	51.71	0.10	NO
TTP140	0	0.20882E-06	YES	YES	501805.1	3751949.8	782.2	3.84	366.00	51.71	0.10	NO
TTP141	0	0.20882E-06	YES	YES	501808.3	3751950.2	782.3	3.84	366.00	51.71	0.10	NO
TTP142	0	0.20882E-06	YES	YES	501811.7	3751950.6	782.5	3.84	366.00	51.71	0.10	NO
TTP143	0	0.20882E-06	YES	YES	501815.0	3751950.9	782.6	3.84	366.00	51.71	0.10	NO
TTP144	0	0.20882E-06	YES	YES	501818.5	3751951.4	782.7	3.84	366.00	51.71	0.10	NO
TTP145	0	0.20882E-06	YES	YES	501821.8	3751951.6	782.9	3.84	366.00	51.71	0.10	NO
TTP146	0	0.20882E-06	YES	YES	501825.2	3751952.0	783.0	3.84	366.00	51.71	0.10	NO
TTP147	0	0.20882E-06	YES	YES	501768.1	3751946.4	780.5	3.84	366.00	51.71	0.10	NO
TTP148	0	0.20882E-06	YES	YES	501828.6	3751952.5	783.2	3.84	366.00	51.71	0.10	NO
TTP149	0	0.20882E-06	YES	YES	501831.8	3751952.8	783.3	3.84	366.00	51.71	0.10	NO
TTP150	0	0.20882E-06	YES	YES	501835.3	3751952.9	783.5	3.84	366.00	51.71	0.10	NO
TTP151	0	0.20882E-06	YES	YES	501838.5	3751953.2	783.6	3.84	366.00	51.71	0.10	NO
TTP152	0	0.20882E-06	YES	YES	501841.9	3751953.7	783.7	3.84	366.00	51.71	0.10	NO
TTP153	0	0.20882E-06	YES	YES	501845.2	3751954.0	783.8	3.84	366.00	51.71	0.10	NO
TTP154	0	0.20882E-06	YES	YES	501848.7	3751954.5	784.0	3.84	366.00	51.71	0.10	NO
TTP155	0	0.20882E-06	YES	YES	501852.0	3751954.7	784.1	3.84	366.00	51.71	0.10	NO
TTP156	0	0.20882E-06	YES	YES	501855.5	3751955.4	784.3	3.84	366.00	51.71	0.10	NO
TTP157	0	0.20882E-06	YES	YES	501859.0	3751955.9	784.4	3.84	366.00			

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        51.71     0.10    YES     YES   NO
97518   TTP158           0   0.20882E-06  501771.3 3751946.8   780.7     3.84   366.00
        51.71     0.10    YES     YES   NO
97519   TTP159           0   0.20882E-06  501862.2 3751956.2   784.5     3.84   366.00
        51.71     0.10    YES     YES   NO
97520   TTP160           0   0.20882E-06  501865.7 3751956.3   784.6     3.84   366.00
        51.71     0.10    YES     YES   NO
97521   TTP161           0   0.20882E-06  501868.9 3751956.7   784.8     3.84   366.00
        51.71     0.10    YES     YES   NO
97522   TTP162           0   0.20882E-06  501872.3 3751957.1   784.9     3.84   366.00
        51.71     0.10    YES     YES   NO
97523   TTP163           0   0.20882E-06  501875.6 3751957.4   785.0     3.84   366.00
        51.71     0.10    YES     YES   NO
97524   TTP164           0   0.20882E-06  501879.1 3751957.9   785.2     3.84   366.00
        51.71     0.10    YES     YES   NO
97525   TTP165           0   0.20882E-06  501882.4 3751958.1   785.3     3.84   366.00
        51.71     0.10    YES     YES   NO
97526   TTP166           0   0.20882E-06  501774.8 3751946.9   780.8     3.84   366.00
        51.71     0.10    YES     YES   NO
97527   TTP167           0   0.20882E-06  501778.0 3751947.2   781.0     3.84   366.00
        51.71     0.10    YES     YES   NO
97528   TTP168           0   0.20882E-06  501781.4 3751947.6   781.1     3.84   366.00
        51.71     0.10    YES     YES   NO
97529   TTP169           0   0.20882E-06  501784.7 3751948.0   781.3     3.84   366.00
        51.71     0.10    YES     YES   NO
97530   TTP170           0   0.20882E-06  501788.2 3751948.4   781.4     3.84   366.00
        51.71     0.10    YES     YES   NO
97531   TTP171           0   0.20882E-06  501791.5 3751948.6   781.6     3.84   366.00
        51.71     0.10    YES     YES   NO
97532   TTP172           0   0.20882E-06  501684.4 3751163.3   767.5     3.84   366.00
        51.71     0.10    YES     YES   NO
97533   TTP173           0   0.20882E-06  501687.3 3751164.7   767.6     3.84   366.00
        51.71     0.10    YES     YES   NO
97534   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
97535    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
97536
                                    PAGE  30
97537    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97538
97539
97540                                                *** POINT SOURCE DATA ***
97541
97542                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97543      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97544        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                     VARY BY
97545   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
97546
97547   TTP174           0   0.20882E-06  501716.8 3751171.9   768.8     3.84   366.00
        51.71     0.10    YES     YES   NO
97548   TTP175           0   0.20882E-06  501720.2 3751172.9   769.0     3.84   366.00
        51.71     0.10    YES     YES   NO
97549   TTP176           0   0.20882E-06  501723.3 3751173.6   769.1     3.84   366.00
        51.71     0.10    YES     YES   NO
97550   TTP177           0   0.20882E-06  501726.8 3751174.2   769.2     3.84   366.00
        51.71     0.10    YES     YES   NO
97551   TTP178           0   0.20882E-06  501729.9 3751175.0   769.4     3.84   366.00
        51.71     0.10    YES     YES   NO
97552   TTP179           0   0.20882E-06  501733.2 3751175.9   769.5     3.84   366.00
        51.71     0.10    YES     YES   NO
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97553    TTP180          0   0.20882E-06  501736.4 3751176.7   769.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97554    TTP181          0   0.20882E-06  501739.8 3751177.7   770.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97555    TTP182          0   0.20882E-06  501743.1 3751178.4   770.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97556    TTP183          0   0.20882E-06  501746.3 3751179.3   770.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97557    TTP184          0   0.20882E-06  501690.7 3751165.6   767.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97558    TTP185          0   0.20882E-06  501749.7 3751180.2   770.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97559    TTP186          0   0.20882E-06  501752.8 3751181.0   770.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97560    TTP187          0   0.20882E-06  501756.3 3751181.6   771.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97561    TTP188          0   0.20882E-06  501759.4 3751182.4   771.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97562    TTP189          0   0.20882E-06  501762.7 3751183.3   771.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97563    TTP190          0   0.20882E-06  501765.9 3751184.1   771.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97564    TTP191          0   0.20882E-06  501769.3 3751185.0   772.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97565    TTP192          0   0.20882E-06  501772.6 3751185.7   772.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97566    TTP193          0   0.20882E-06  501693.8 3751166.4   767.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97567    TTP194          0   0.20882E-06  501697.2 3751167.0   768.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97568    TTP195          0   0.20882E-06  501700.3 3751167.8   768.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97569    TTP196          0   0.20882E-06  501703.7 3751168.7   768.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97570    TTP197          0   0.20882E-06  501706.9 3751169.5   768.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97571    TTP198          0   0.20882E-06  501710.3 3751170.4   768.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97572    TTP199          0   0.20882E-06  501713.5 3751171.1   768.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97573    TTP200          0   0.20882E-06  501776.1 3751186.1   772.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97574    TTP201          0   0.20882E-06  501779.6 3751186.7   772.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97575    TTP202          0   0.20882E-06  501782.5 3751188.2   772.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97576    TTP203          0   0.20882E-06  501812.0 3751195.4   774.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97577    TTP204          0   0.20882E-06  501815.4 3751196.3   774.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97578    TTP205          0   0.20882E-06  501818.5 3751197.1   775.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97579    TTP206          0   0.20882E-06  501822.0 3751197.7   775.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97580    TTP207          0   0.20882E-06  501825.1 3751198.5   775.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97581    TTP208          0   0.20882E-06  501828.4 3751199.4   775.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97582    TTP209          0   0.20882E-06  501831.6 3751200.2   775.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97583    TTP210          0   0.20882E-06  501835.0 3751201.1   775.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97584    TTP211          0   0.20882E-06  501838.3 3751201.8   775.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97585    TTP212          0   0.20882E-06  501841.5 3751202.7   776.0     3.84   366.00
         51.71     0.10    YES     YES   NO
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97586    TTP213           0   0.20882E-06  501785.8 3751189.1   773.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97587    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
97588    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
97589
                                    PAGE  31
97590    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97591
97592
97593                                                    *** POINT SOURCE DATA ***
97594
97595                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97596      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97597        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                      VARY BY
97598    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
97599
97600    TTP214           0   0.20882E-06  501844.9 3751203.6   776.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97601    TTP215           0   0.20882E-06  501848.0 3751204.4   776.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97602    TTP216           0   0.20882E-06  501851.5 3751205.0   776.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97603    TTP217           0   0.20882E-06  501854.6 3751205.8   776.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97604    TTP218           0   0.20882E-06  501857.9 3751206.7   776.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97605    TTP219           0   0.20882E-06  501861.1 3751207.5   776.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97606    TTP220           0   0.20882E-06  501864.5 3751208.5   776.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97607    TTP221           0   0.20882E-06  501867.8 3751209.2   776.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97608    TTP222           0   0.20882E-06  501789.0 3751189.9   773.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97609    TTP223           0   0.20882E-06  501792.4 3751190.5   773.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97610    TTP224           0   0.20882E-06  501795.5 3751191.2   773.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97611    TTP225           0   0.20882E-06  501798.8 3751192.2   774.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97612    TTP226           0   0.20882E-06  501802.1 3751193.0   774.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97613    TTP227           0   0.20882E-06  501805.5 3751193.9   774.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97614    TTP228           0   0.20882E-06  501808.7 3751194.6   774.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97615    TTP229           0   0.20882E-06  501871.2 3751209.3   776.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97616    TTP230           0   0.20882E-06  501874.6 3751209.9   776.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97617    TTP231           0   0.20882E-06  501877.5 3751211.3   776.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97618    TTP232           0   0.20882E-06  501907.0 3751218.6   778.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97619    TTP233           0   0.20882E-06  501910.4 3751219.5   778.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97620    TTP234           0   0.20882E-06  501913.5 3751220.3   778.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97621    TTP235           0   0.20882E-06  501917.0 3751220.9   778.6     3.84   366.00
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        51.71     0.10    YES     YES   NO
97622   TTP236           0   0.20882E-06  501920.1 3751221.6   778.8     3.84   366.00
        51.71     0.10    YES     YES   NO
97623   TTP237           0   0.20882E-06  501923.4 3751222.6   779.0     3.84   366.00
        51.71     0.10    YES     YES   NO
97624   TTP238           0   0.20882E-06  501926.6 3751223.4   779.3     3.84   366.00
        51.71     0.10    YES     YES   NO
97625   TTP239           0   0.20882E-06  501930.0 3751224.3   779.5     3.84   366.00
        51.71     0.10    YES     YES   NO
97626   TTP240           0   0.20882E-06  501933.3 3751225.0   779.7     3.84   366.00
        51.71     0.10    YES     YES   NO
97627   TTP241           0   0.20882E-06  501936.5 3751225.9   779.9     3.84   366.00
        51.71     0.10    YES     YES   NO
97628   TTP242           0   0.20882E-06  501880.8 3751212.3   777.0     3.84   366.00
        51.71     0.10    YES     YES   NO
97629   TTP243           0   0.20882E-06  501939.9 3751226.8   780.2     3.84   366.00
        51.71     0.10    YES     YES   NO
97630   TTP244           0   0.20882E-06  501943.0 3751227.6   780.4     3.84   366.00
        51.71     0.10    YES     YES   NO
97631   TTP245           0   0.20882E-06  501946.5 3751228.2   780.7     3.84   366.00
        51.71     0.10    YES     YES   NO
97632   TTP246           0   0.20882E-06  501949.6 3751229.0   781.0     3.84   366.00
        51.71     0.10    YES     YES   NO
97633   TTP247           0   0.20882E-06  501952.9 3751229.9   781.2     3.84   366.00
        51.71     0.10    YES     YES   NO
97634   TTP248           0   0.20882E-06  501956.1 3751230.7   781.5     3.84   366.00
        51.71     0.10    YES     YES   NO
97635   TTP249           0   0.20882E-06  501959.5 3751231.6   781.7     3.84   366.00
        51.71     0.10    YES     YES   NO
97636   TTP250           0   0.20882E-06  501962.8 3751232.3   782.0     3.84   366.00
        51.71     0.10    YES     YES   NO
97637   TTP251           0   0.20882E-06  501884.0 3751213.0   777.0     3.84   366.00
        51.71     0.10    YES     YES   NO
97638   TTP252           0   0.20882E-06  501887.4 3751213.6   777.1     3.84   366.00
        51.71     0.10    YES     YES   NO
97639   TTP253           0   0.20882E-06  501890.5 3751214.4   777.2     3.84   366.00
        51.71     0.10    YES     YES   NO
97640   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
97641    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
97642
                                    PAGE  32
97643    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97644
97645
97646                                                  *** POINT SOURCE DATA ***
97647
97648                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97649      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97650        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                      VARY BY
97651    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
97652
97653    TTP254           0   0.20882E-06  501893.8 3751215.3   777.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97654    TTP255           0   0.20882E-06  501897.1 3751216.1   777.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97655    TTP256           0   0.20882E-06  501900.5 3751217.1   777.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97656    TTP257           0   0.20882E-06  501903.7 3751217.8   777.9     3.84   366.00
         51.71     0.10    YES     YES   NO
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97657    TTP258          0   0.20882E-06  501966.2 3751232.8   782.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97658    TTP259          0   0.20882E-06  501969.6 3751233.4   782.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97659    TTP260          0   0.20882E-06  501972.5 3751234.9   782.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97660    TTP261          0   0.20882E-06  502002.0 3751242.1   784.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97661    TTP262          0   0.20882E-06  502005.4 3751243.0   784.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97662    TTP263          0   0.20882E-06  502008.5 3751243.8   785.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97663    TTP264          0   0.20882E-06  502012.0 3751244.4   785.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97664    TTP265          0   0.20882E-06  502015.1 3751245.2   785.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97665    TTP266          0   0.20882E-06  502018.4 3751246.1   785.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97666    TTP267          0   0.20882E-06  502021.6 3751246.9   786.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97667    TTP268          0   0.20882E-06  502025.0 3751247.8   786.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97668    TTP269          0   0.20882E-06  501975.8 3751235.8   782.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97669    TTP270          0   0.20882E-06  501979.0 3751236.6   783.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97670    TTP271          0   0.20882E-06  501982.4 3751237.2   783.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97671    TTP272          0   0.20882E-06  501985.5 3751238.0   783.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97672    TTP273          0   0.20882E-06  501988.9 3751238.9   783.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97673    TTP274          0   0.20882E-06  501992.1 3751239.7   784.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97674    TTP275          0   0.20882E-06  501995.5 3751240.6   784.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97675    TTP276          0   0.20882E-06  501998.7 3751241.3   784.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97676    TTP277          0   0.20882E-06  501666.0 3751111.8   768.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97677    TTP278          0   0.20882E-06  501668.9 3751113.3   768.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97678    TTP279          0   0.20882E-06  501698.4 3751120.5   770.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97679    TTP280          0   0.20882E-06  501701.8 3751121.4   770.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97680    TTP281          0   0.20882E-06  501704.9 3751122.2   770.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97681    TTP282          0   0.20882E-06  501708.3 3751122.8   770.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97682    TTP283          0   0.20882E-06  501711.5 3751123.6   770.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97683    TTP284          0   0.20882E-06  501714.8 3751124.5   770.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97684    TTP285          0   0.20882E-06  501718.0 3751125.3   770.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97685    TTP286          0   0.20882E-06  501721.4 3751126.2   770.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97686    TTP287          0   0.20882E-06  501724.6 3751126.9   771.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97687    TTP288          0   0.20882E-06  501727.9 3751127.8   771.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97688    TTP289          0   0.20882E-06  501672.2 3751114.2   768.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97689    TTP290          0   0.20882E-06  501731.3 3751128.8   771.2     3.84   366.00
         51.71     0.10    YES     YES   NO
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97690    TTP291           0   0.20882E-06  501734.4 3751129.5   771.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97691    TTP292           0   0.20882E-06  501737.8 3751130.2   771.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97692    TTP293           0   0.20882E-06  501741.0 3751130.9   771.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97693    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
97694    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
97695
                                    PAGE  33
97696    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97697
97698
97699                                                  *** POINT SOURCE DATA ***
97700
97701                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97702      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97703        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
97704    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
97705
97706    TTP294           0   0.20882E-06  501744.3 3751131.8   771.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97707    TTP295           0   0.20882E-06  501747.5 3751132.6   771.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97708    TTP296           0   0.20882E-06  501750.9 3751133.6   771.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97709    TTP297           0   0.20882E-06  501754.1 3751134.3   771.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97710    TTP298           0   0.20882E-06  501675.3 3751115.0   768.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97711    TTP299           0   0.20882E-06  501678.8 3751115.6   769.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97712    TTP300           0   0.20882E-06  501681.9 3751116.4   769.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97713    TTP301           0   0.20882E-06  501685.2 3751117.3   769.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97714    TTP302           0   0.20882E-06  501688.4 3751118.1   769.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97715    TTP303           0   0.20882E-06  501691.9 3751119.0   769.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97716    TTP304           0   0.20882E-06  501695.1 3751119.7   769.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97717    TTP305           0   0.20882E-06  501757.2 3751134.8   771.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97718    TTP306           0   0.20882E-06  501760.7 3751135.4   772.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97719    TTP307           0   0.20882E-06  501763.6 3751136.9   772.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97720    TTP308           0   0.20882E-06  501793.1 3751144.1   773.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97721    TTP309           0   0.20882E-06  501796.5 3751145.0   773.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97722    TTP310           0   0.20882E-06  501799.6 3751145.8   773.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97723    TTP311           0   0.20882E-06  501803.0 3751146.4   773.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97724    TTP312           0   0.20882E-06  501806.2 3751147.2   773.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97725    TTP313           0   0.20882E-06  501809.5 3751148.1   773.8     3.84   366.00
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        51.71     0.10    YES     YES   NO
97726   TTP314           0   0.20882E-06  501812.7 3751148.9   774.0     3.84   366.00
        51.71     0.10    YES     YES   NO
97727   TTP315           0   0.20882E-06  501816.1 3751149.8   774.1     3.84   366.00
        51.71     0.10    YES     YES   NO
97728   TTP316           0   0.20882E-06  501819.3 3751150.5   774.3     3.84   366.00
        51.71     0.10    YES     YES   NO
97729   TTP317           0   0.20882E-06  501822.6 3751151.4   774.4     3.84   366.00
        51.71     0.10    YES     YES   NO
97730   TTP318           0   0.20882E-06  501766.9 3751137.8   772.2     3.84   366.00
        51.71     0.10    YES     YES   NO
97731   TTP319           0   0.20882E-06  501826.0 3751152.4   774.6     3.84   366.00
        51.71     0.10    YES     YES   NO
97732   TTP320           0   0.20882E-06  501829.1 3751153.1   774.7     3.84   366.00
        51.71     0.10    YES     YES   NO
97733   TTP321           0   0.20882E-06  501832.6 3751153.8   774.9     3.84   366.00
        51.71     0.10    YES     YES   NO
97734   TTP322           0   0.20882E-06  501835.7 3751154.5   775.0     3.84   366.00
        51.71     0.10    YES     YES   NO
97735   TTP323           0   0.20882E-06  501839.0 3751155.5   775.2     3.84   366.00
        51.71     0.10    YES     YES   NO
97736   TTP324           0   0.20882E-06  501842.2 3751156.2   775.4     3.84   366.00
        51.71     0.10    YES     YES   NO
97737   TTP325           0   0.20882E-06  501845.6 3751157.2   775.6     3.84   366.00
        51.71     0.10    YES     YES   NO
97738   TTP326           0   0.20882E-06  501848.8 3751157.9   775.8     3.84   366.00
        51.71     0.10    YES     YES   NO
97739   TTP327           0   0.20882E-06  501770.0 3751138.6   772.3     3.84   366.00
        51.71     0.10    YES     YES   NO
97740   TTP328           0   0.20882E-06  501773.5 3751139.2   772.5     3.84   366.00
        51.71     0.10    YES     YES   NO
97741   TTP329           0   0.20882E-06  501776.6 3751140.0   772.6     3.84   366.00
        51.71     0.10    YES     YES   NO
97742   TTP330           0   0.20882E-06  501779.9 3751140.9   772.7     3.84   366.00
        51.71     0.10    YES     YES   NO
97743   TTP331           0   0.20882E-06  501783.1 3751141.7   772.8     3.84   366.00
        51.71     0.10    YES     YES   NO
97744   TTP332           0   0.20882E-06  501786.6 3751142.6   772.9     3.84   366.00
        51.71     0.10    YES     YES   NO
97745   TTP333           0   0.20882E-06  501789.8 3751143.3   773.1     3.84   366.00
        51.71     0.10    YES     YES   NO
97746   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
97747    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
97748
                                    PAGE  34
97749    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97750
97751
97752                                                  *** POINT SOURCE DATA ***
97753
97754                NUMBER EMISSION RATE                    BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97755      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97756        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                    VARY BY
97757    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
97758
97759    TTP334           0   0.20882E-06  501852.6 3751158.3   776.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97760    TTP335           0   0.20882E-06  501856.1 3751158.9   776.2     3.84   366.00
         51.71     0.10    YES     YES   NO
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97761    TTP336          0   0.20882E-06  501859.0 3751160.3   776.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97762    TTP337          0   0.20882E-06  501888.5 3751167.5   777.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97763    TTP338          0   0.20882E-06  501891.9 3751168.5   777.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97764    TTP339          0   0.20882E-06  501895.0 3751169.2   778.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97765    TTP340          0   0.20882E-06  501898.4 3751169.8   778.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97766    TTP341          0   0.20882E-06  501901.6 3751170.6   778.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97767    TTP342          0   0.20882E-06  501904.9 3751171.5   778.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97768    TTP343          0   0.20882E-06  501908.1 3751172.3   778.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97769    TTP344          0   0.20882E-06  501911.5 3751173.3   779.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97770    TTP345          0   0.20882E-06  501914.7 3751174.0   779.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97771    TTP346          0   0.20882E-06  501918.0 3751174.9   779.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97772    TTP347          0   0.20882E-06  501862.3 3751161.2   776.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97773    TTP348          0   0.20882E-06  501921.4 3751175.8   779.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97774    TTP349          0   0.20882E-06  501924.5 3751176.6   779.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97775    TTP350          0   0.20882E-06  501927.9 3751177.2   780.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97776    TTP351          0   0.20882E-06  501931.1 3751178.0   780.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97777    TTP352          0   0.20882E-06  501934.4 3751178.9   780.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97778    TTP353          0   0.20882E-06  501937.6 3751179.7   780.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97779    TTP354          0   0.20882E-06  501941.0 3751180.6   780.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97780    TTP355          0   0.20882E-06  501944.2 3751181.3   781.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97781    TTP356          0   0.20882E-06  501865.4 3751162.0   776.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97782    TTP357          0   0.20882E-06  501868.9 3751162.6   776.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97783    TTP358          0   0.20882E-06  501872.0 3751163.4   777.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97784    TTP359          0   0.20882E-06  501875.3 3751164.3   777.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97785    TTP360          0   0.20882E-06  501878.5 3751165.1   777.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97786    TTP361          0   0.20882E-06  501882.0 3751166.0   777.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97787    TTP362          0   0.20882E-06  501885.2 3751166.7   777.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97788    TTP363          0   0.20882E-06  501947.4 3751181.9   781.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97789    TTP364          0   0.20882E-06  501950.8 3751182.5   781.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97790    TTP365          0   0.20882E-06  501953.7 3751184.0   781.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97791    TTP366          0   0.20882E-06  501983.3 3751191.2   784.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97792    TTP367          0   0.20882E-06  501986.6 3751192.1   784.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97793    TTP368          0   0.20882E-06  501989.7 3751192.9   784.6     3.84   366.00
         51.71     0.10    YES     YES   NO
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97794    TTP369           0   0.20882E-06  501993.2 3751193.5   784.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97795    TTP370           0   0.20882E-06  501996.3 3751194.3   785.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97796    TTP371           0   0.20882E-06  501999.6 3751195.2   785.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97797    TTP372           0   0.20882E-06  502002.8 3751196.0   785.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97798    TTP373           0   0.20882E-06  502006.3 3751197.0   785.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97799    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
97800     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
97801
                                      PAGE  35
97802     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97803
97804
97805                                                  *** POINT SOURCE DATA ***
97806
97807                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97808      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97809        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                    VARY BY
97810    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
97811
97812    TTP374           0   0.20882E-06  502009.5 3751197.6   786.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97813    TTP375           0   0.20882E-06  502012.8 3751198.6   786.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97814    TTP376           0   0.20882E-06  501957.1 3751184.9   782.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97815    TTP377           0   0.20882E-06  502016.1 3751199.5   786.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97816    TTP378           0   0.20882E-06  502019.2 3751200.3   786.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97817    TTP379           0   0.20882E-06  502022.7 3751200.9   787.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97818    TTP380           0   0.20882E-06  502025.8 3751201.7   787.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97819    TTP381           0   0.20882E-06  502029.1 3751202.6   787.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97820    TTP382           0   0.20882E-06  502032.3 3751203.4   788.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97821    TTP383           0   0.20882E-06  502035.8 3751204.3   788.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97822    TTP384           0   0.20882E-06  502039.0 3751205.0   788.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97823    TTP385           0   0.20882E-06  501960.2 3751185.7   782.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97824    TTP386           0   0.20882E-06  501963.6 3751186.3   782.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97825    TTP387           0   0.20882E-06  501966.8 3751187.1   782.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97826    TTP388           0   0.20882E-06  501970.1 3751188.0   783.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97827    TTP389           0   0.20882E-06  501973.3 3751188.8   783.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97828    TTP390           0   0.20882E-06  501976.7 3751189.7   783.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97829    TTP391           0   0.20882E-06  501979.9 3751190.4   783.8     3.84   366.00
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      51.71     0.10    YES     YES   NO
97830 TTP392           0   0.20882E-06  502042.5 3751205.4   789.1     3.84   366.00
      51.71     0.10    YES     YES   NO
97831 TTP393           0   0.20882E-06  502046.0 3751206.0   789.5     3.84   366.00
      51.71     0.10    YES     YES   NO
97832 TTP394           0   0.20882E-06  502048.8 3751207.4   789.9     3.84   366.00
      51.71     0.10    YES     YES   NO
97833 TTP395           0   0.20882E-06  502078.4 3751214.6   793.6     3.84   366.00
      51.71     0.10    YES     YES   NO
97834 TTP396           0   0.20882E-06  502081.8 3751215.6   794.0     3.84   366.00
      51.71     0.10    YES     YES   NO
97835 TTP397           0   0.20882E-06  502084.9 3751216.3   794.4     3.84   366.00
      51.71     0.10    YES     YES   NO
97836 TTP398           0   0.20882E-06  502088.3 3751217.0   794.9     3.84   366.00
      51.71     0.10    YES     YES   NO
97837 TTP399           0   0.20882E-06  502091.4 3751217.7   795.3     3.84   366.00
      51.71     0.10    YES     YES   NO
97838 TTP400           0   0.20882E-06  502094.8 3751218.7   795.6     3.84   366.00
      51.71     0.10    YES     YES   NO
97839 TTP401           0   0.20882E-06  502098.0 3751219.5   795.9     3.84   366.00
      51.71     0.10    YES     YES   NO
97840 TTP402           0   0.20882E-06  502101.4 3751220.4   796.2     3.84   366.00
      51.71     0.10    YES     YES   NO
97841 TTP403           0   0.20882E-06  502104.6 3751221.1   796.5     3.84   366.00
      51.71     0.10    YES     YES   NO
97842 TTP404           0   0.20882E-06  502107.9 3751222.0   796.8     3.84   366.00
      51.71     0.10    YES     YES   NO
97843 TTP405           0   0.20882E-06  502052.2 3751208.3   790.3     3.84   366.00
      51.71     0.10    YES     YES   NO
97844 TTP406           0   0.20882E-06  502111.3 3751222.9   797.1     3.84   366.00
      51.71     0.10    YES     YES   NO
97845 TTP407           0   0.20882E-06  502114.4 3751223.7   797.4     3.84   366.00
      51.71     0.10    YES     YES   NO
97846 TTP408           0   0.20882E-06  502117.8 3751224.3   797.7     3.84   366.00
      51.71     0.10    YES     YES   NO
97847 TTP409           0   0.20882E-06  502120.9 3751225.1   797.7     3.84   366.00
      51.71     0.10    YES     YES   NO
97848 TTP410           0   0.20882E-06  502124.3 3751226.0   797.6     3.84   366.00
      51.71     0.10    YES     YES   NO
97849 TTP411           0   0.20882E-06  502127.5 3751226.8   797.6     3.84   366.00
      51.71     0.10    YES     YES   NO
97850 TTP412           0   0.20882E-06  502130.9 3751227.7   797.5     3.84   366.00
      51.71     0.10    YES     YES   NO
97851 TTP413           0   0.20882E-06  502134.1 3751228.4   797.5     3.84   366.00
      51.71     0.10    YES     YES   NO
97852 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
97853  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      17:49:37
97854
                                PAGE  36
97855  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97856
97857
97858                                                *** POINT SOURCE DATA ***
97859
97860                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97861       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97862         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                     VARY BY
97863      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
97864
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97865    TTP414          0   0.20882E-06  502055.3 3751209.1   790.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97866    TTP415          0   0.20882E-06  502058.8 3751209.7   791.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97867    TTP416          0   0.20882E-06  502061.9 3751210.5   791.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97868    TTP417          0   0.20882E-06  502065.2 3751211.4   791.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97869    TTP418          0   0.20882E-06  502068.4 3751212.2   792.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97870    TTP419          0   0.20882E-06  502071.8 3751213.2   792.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97871    TTP420          0   0.20882E-06  502075.1 3751213.8   793.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97872    TTP421          0   0.20882E-06  502137.9 3751228.7   797.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97873    TTP422          0   0.20882E-06  502141.4 3751229.3   797.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97874    TTP423          0   0.20882E-06  502144.2 3751230.7   797.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97875    TTP424          0   0.20882E-06  502173.8 3751237.9   796.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97876    TTP425          0   0.20882E-06  502177.2 3751238.9   796.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97877    TTP426          0   0.20882E-06  502180.3 3751239.6   796.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97878    TTP427          0   0.20882E-06  502183.7 3751240.3   796.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97879    TTP428          0   0.20882E-06  502186.8 3751241.0   795.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97880    TTP429          0   0.20882E-06  502190.2 3751242.0   795.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97881    TTP430          0   0.20882E-06  502193.4 3751242.8   795.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97882    TTP431          0   0.20882E-06  502196.8 3751243.7   794.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97883    TTP432          0   0.20882E-06  502200.0 3751244.4   794.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97884    TTP433          0   0.20882E-06  502203.3 3751245.3   793.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97885    TTP434          0   0.20882E-06  502147.6 3751231.6   797.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97886    TTP435          0   0.20882E-06  502206.7 3751246.2   793.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97887    TTP436          0   0.20882E-06  502209.8 3751247.0   792.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97888    TTP437          0   0.20882E-06  502213.2 3751247.6   791.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97889    TTP438          0   0.20882E-06  502216.3 3751248.4   791.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97890    TTP439          0   0.20882E-06  502219.7 3751249.3   790.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97891    TTP440          0   0.20882E-06  502222.9 3751250.1   790.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97892    TTP441          0   0.20882E-06  502226.3 3751251.0   789.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97893    TTP442          0   0.20882E-06  502229.5 3751251.7   788.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97894    TTP443          0   0.20882E-06  502150.7 3751232.4   797.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97895    TTP444          0   0.20882E-06  502154.2 3751233.0   797.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97896    TTP445          0   0.20882E-06  502157.3 3751233.8   797.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97897    TTP446          0   0.20882E-06  502160.6 3751234.7   797.1     3.84   366.00
         51.71     0.10    YES     YES   NO
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97898    TTP447           0   0.20882E-06  502163.8 3751235.5   797.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97899    TTP448           0   0.20882E-06  502167.2 3751236.5   797.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97900    TTP449           0   0.20882E-06  502170.5 3751237.1   797.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97901    TTP450           0   0.20882E-06  502232.7 3751252.0   788.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97902    TTP451           0   0.20882E-06  502236.1 3751252.6   787.6     3.84   366.00
         51.71     0.10    YES     YES   NO
97903    TTP452           0   0.20882E-06  502239.0 3751254.0   787.1     3.84   366.00
         51.71     0.10    YES     YES   NO
97904    TTP453           0   0.20882E-06  502268.5 3751261.2   784.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97905    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
97906     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
97907
                                      PAGE  37
97908     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97909
97910
97911                                                  *** POINT SOURCE DATA ***
97912
97913                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97914       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97915         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                      VARY BY
97916    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
97917
97918    TTP454           0   0.20882E-06  502271.9 3751262.2   783.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97919    TTP455           0   0.20882E-06  502275.0 3751262.9   783.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97920    TTP456           0   0.20882E-06  502278.5 3751263.6   782.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97921    TTP457           0   0.20882E-06  502281.6 3751264.3   782.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97922    TTP458           0   0.20882E-06  502284.9 3751265.3   781.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97923    TTP459           0   0.20882E-06  502288.1 3751266.1   781.4     3.84   366.00
         51.71     0.10    YES     YES   NO
97924    TTP460           0   0.20882E-06  502291.5 3751267.0   780.8     3.84   366.00
         51.71     0.10    YES     YES   NO
97925    TTP461           0   0.20882E-06  502294.8 3751267.7   780.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97926    TTP462           0   0.20882E-06  502298.0 3751268.6   779.7     3.84   366.00
         51.71     0.10    YES     YES   NO
97927    TTP463           0   0.20882E-06  502242.4 3751254.9   786.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97928    TTP464           0   0.20882E-06  502301.4 3751269.5   779.0     3.84   366.00
         51.71     0.10    YES     YES   NO
97929    TTP465           0   0.20882E-06  502304.5 3751270.3   778.3     3.84   366.00
         51.71     0.10    YES     YES   NO
97930    TTP466           0   0.20882E-06  502308.0 3751270.9   777.5     3.84   366.00
         51.71     0.10    YES     YES   NO
97931    TTP467           0   0.20882E-06  502311.1 3751271.7   776.9     3.84   366.00
         51.71     0.10    YES     YES   NO
97932    TTP468           0   0.20882E-06  502314.4 3751272.6   776.2     3.84   366.00
         51.71     0.10    YES     YES   NO
97933    TTP469           0   0.20882E-06  502317.6 3751273.4   775.5     3.84   366.00
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      51.71     0.10    YES     YES   NO
97934 TTP470           0   0.20882E-06  502321.0 3751274.3   774.9     3.84   366.00
      51.71     0.10    YES     YES   NO
97935 TTP471           0   0.20882E-06  502324.3 3751275.0   774.3     3.84   366.00
      51.71     0.10    YES     YES   NO
97936 TTP472           0   0.20882E-06  502245.5 3751255.7   786.0     3.84   366.00
      51.71     0.10    YES     YES   NO
97937 TTP473           0   0.20882E-06  502248.9 3751256.3   785.6     3.84   366.00
      51.71     0.10    YES     YES   NO
97938 TTP474           0   0.20882E-06  502252.0 3751257.1   785.4     3.84   366.00
      51.71     0.10    YES     YES   NO
97939 TTP475           0   0.20882E-06  502255.4 3751258.0   785.2     3.84   366.00
      51.71     0.10    YES     YES   NO
97940 TTP476           0   0.20882E-06  502258.6 3751258.8   785.0     3.84   366.00
      51.71     0.10    YES     YES   NO
97941 TTP477           0   0.20882E-06  502262.0 3751259.8   784.7     3.84   366.00
      51.71     0.10    YES     YES   NO
97942 TTP478           0   0.20882E-06  502265.2 3751260.4   784.4     3.84   366.00
      51.71     0.10    YES     YES   NO
97943 TTP479           0   0.20882E-06  502327.7 3751275.7   774.3     3.84   366.00
      51.71     0.10    YES     YES   NO
97944 TTP480           0   0.20882E-06  502331.1 3751276.3   774.4     3.84   366.00
      51.71     0.10    YES     YES   NO
97945 TTP481           0   0.20882E-06  502334.0 3751277.7   774.5     3.84   366.00
      51.71     0.10    YES     YES   NO
97946 TTP482           0   0.20882E-06  502337.4 3751278.6   774.6     3.84   366.00
      51.71     0.10    YES     YES   NO
97947 TTP483           0   0.20882E-06  502340.5 3751279.4   774.8     3.84   366.00
      51.71     0.10    YES     YES   NO
97948 TTP484           0   0.20882E-06  502343.9 3751280.0   774.9     3.84   366.00
      51.71     0.10    YES     YES   NO
97949 TTP485           0   0.20882E-06  502347.1 3751280.8   775.1     3.84   366.00
      51.71     0.10    YES     YES   NO
97950 TTP486           0   0.20882E-06  502350.4 3751281.7   775.4     3.84   366.00
      51.71     0.10    YES     YES   NO
97951 TTP487           0   0.20882E-06  502353.6 3751282.5   776.3     3.84   366.00
      51.71     0.10    YES     YES   NO
97952 TTP488           0   0.20882E-06  502357.0 3751283.4   777.3     3.84   366.00
      51.71     0.10    YES     YES   NO
97953 TTP489           0   0.20882E-06  502360.2 3751284.1   778.2     3.84   366.00
      51.71     0.10    YES     YES   NO
97954 B1NTR1           0   0.11295E-05  501901.2 3752141.4   788.5     3.96   501.00
      49.00     0.04    YES     YES   NO
97955 B1NTR2           0   0.11295E-05  501905.1 3752141.8   788.7     3.96   501.00
      49.00     0.04    YES     YES   NO
97956 B1NTR3           0   0.11295E-05  501909.0 3752142.2   788.9     3.96   501.00
      49.00     0.04    YES     YES   NO
97957 B1NTR4           0   0.11295E-05  501913.2 3752142.9   789.1     3.96   501.00
      49.00     0.04    YES     YES   NO
97958 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
97959  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       17:49:37
97960
                                  PAGE  38
97961  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97962
97963
97964                                                  *** POINT SOURCE DATA ***
97965
97966                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
97967       SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
97968         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
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           (M/SEC)  (METERS)                        VARY BY
97969   - - -
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98002    B1NTR36          0   0.11295E-05  502036.0 3752155.8   795.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98003    B1NTR37          0   0.11295E-05  502040.0 3752156.2   795.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98004    B1NTR38          0   0.11295E-05  502044.1 3752156.8   795.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98005    B1NTR39          0   0.11295E-05  502083.9 3752161.1   798.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98006    B1NTR40          0   0.11295E-05  502088.0 3752161.5   798.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98007    B1NTR41          0   0.11295E-05  502092.0 3752161.7   799.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98008    B1NTR42          0   0.11295E-05  502095.9 3752162.0   799.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98009    B1NTR43          0   0.11295E-05  502099.9 3752162.6   800.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98010    B1NTR44          0   0.11295E-05  502072.1 3752159.6   797.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98011    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
98012     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
98013
                                    PAGE  39
98014    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98015
98016
98017                                                  *** POINT SOURCE DATA ***
98018
98019                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98020      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98021        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                    VARY BY
98022    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
98023
98024    B1NTR45          0   0.11295E-05  502076.1 3752160.0   797.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98025    B1NTR46          0   0.11295E-05  502080.1 3752160.6   798.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98026    B1NTR47          0   0.11295E-05  502119.3 3752164.7   802.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98027    B1NTR48          0   0.11295E-05  502123.4 3752165.1   802.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98028    B1NTR49          0   0.11295E-05  502127.4 3752165.4   803.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98029    B1NTR50          0   0.11295E-05  502131.3 3752165.7   803.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98030    B1NTR51          0   0.11295E-05  502135.3 3752166.2   804.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98031    B1NTR52          0   0.11295E-05  502107.5 3752163.2   800.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98032    B1NTR53          0   0.11295E-05  502111.5 3752163.6   801.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98033    B1NTR54          0   0.11295E-05  502115.5 3752164.2   801.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98034    B1NTR55          0   0.11295E-05  502155.1 3752168.3   805.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98035    B1NTR56          0   0.11295E-05  502159.1 3752168.7   805.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98036    B1NTR57          0   0.11295E-05  502163.2 3752168.9   805.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98037    B1NTR58          0   0.11295E-05  502167.1 3752169.2   805.2     3.96   501.00
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        49.00     0.04    YES     YES   NO
98038   B1NTR59           0   0.11295E-05  502171.0 3752169.8   805.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98039   B1NTR60           0   0.11295E-05  502143.3 3752166.8   804.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98040   B1NTR61           0   0.11295E-05  502147.2 3752167.2   804.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98041   B1NTR62           0   0.11295E-05  502151.3 3752167.8   805.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98042   B1NTR63           0   0.11295E-05  502190.7 3752172.2   806.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98043   B1NTR64           0   0.11295E-05  502194.7 3752172.6   806.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98044   B1NTR65           0   0.11295E-05  502198.8 3752172.8   806.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98045   B1NTR66           0   0.11295E-05  502202.7 3752173.1   806.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98046   B1NTR67           0   0.11295E-05  502206.6 3752173.7   807.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98047   B1NTR68           0   0.11295E-05  502178.9 3752170.7   805.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98048   B1NTR69           0   0.11295E-05  502182.8 3752171.1   805.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98049   B1NTR70           0   0.11295E-05  502186.9 3752171.7   805.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98050   B1NTR71           0   0.11295E-05  502226.2 3752175.8   808.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98051   B1NTR72           0   0.11295E-05  502230.3 3752176.2   808.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98052   B1NTR73           0   0.11295E-05  502234.3 3752176.5   808.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98053   B1NTR74           0   0.11295E-05  502238.2 3752176.8   809.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98054   B1NTR75           0   0.11295E-05  502242.1 3752177.3   809.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98055   B1NTR76           0   0.11295E-05  502214.4 3752174.3   807.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98056   B1NTR77           0   0.11295E-05  502218.4 3752174.7   807.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98057   B1NTR78           0   0.11295E-05  502222.4 3752175.3   808.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98058   B1NTR79           0   0.11295E-05  502262.0 3752179.8   811.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98059   B1NTR80           0   0.11295E-05  502266.0 3752180.2   811.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98060   B1NTR81           0   0.11295E-05  502270.1 3752180.4   811.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98061   B1NTR82           0   0.11295E-05  502274.0 3752180.7   812.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98062   B1NTR83           0   0.11295E-05  502277.9 3752181.3   812.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98063   B1NTR84           0   0.11295E-05  502250.2 3752178.3   810.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98064   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
98065    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
98066
                                    PAGE  40
98067    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98068
98069
98070                                                  *** POINT SOURCE DATA ***
98071
98072                  NUMBER EMISSION RATE                      BASE     STACK   STACK
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	SOURCE ID	STACK PART. (GRAMS/SEC) CATS.	STACK	BLDG	URBAN	CAP/	EMIS RATE X	Y	ELEV.	HEIGHT	TEMP.	EXIT VEL.	DIAMETER	EXISTS	SOURCE	HOR SCALAR VARY BY
							(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)	(M/SEC)	(METERS)			
98073	B1NTR85	0	0.11295E-05				502254.1	3752178.7	810.4	3.96	501.00	49.00	0.04	YES	YES	NO
98074	B1NTR86	0	0.11295E-05				502258.2	3752179.3	810.8	3.96	501.00	49.00	0.04	YES	YES	NO
98075	B1NTR87	0	0.11295E-05				502297.7	3752183.4	814.3	3.96	501.00	49.00	0.04	YES	YES	NO
98076	B1NTR88	0	0.11295E-05				502301.8	3752183.8	814.8	3.96	501.00	49.00	0.04	YES	YES	NO
98077	B1NTR89	0	0.11295E-05				502305.8	3752184.1	815.2	3.96	501.00	49.00	0.04	YES	YES	NO
98078	B1NTR90	0	0.11295E-05				502285.9	3752181.9	813.2	3.96	501.00	49.00	0.04	YES	YES	NO
98079	B1NTR91	0	0.11295E-05				502289.9	3752182.3	813.6	3.96	501.00	49.00	0.04	YES	YES	NO
98080	B1NTR92	0	0.11295E-05				502293.9	3752183.0	814.0	3.96	501.00	49.00	0.04	YES	YES	NO
98081	B2NTR1	0	0.97597E-06				501774.5	3751921.0	780.6	3.96	501.00	49.00	0.04	YES	YES	NO
98082	B2NTR2	0	0.97597E-06				501778.5	3751921.4	780.8	3.96	501.00	49.00	0.04	YES	YES	NO
98083	B2NTR3	0	0.97597E-06				501782.6	3751921.7	781.1	3.96	501.00	49.00	0.04	YES	YES	NO
98084	B2NTR4	0	0.97597E-06				501786.6	3751922.2	781.2	3.96	501.00	49.00	0.04	YES	YES	NO
98085	B2NTR5	0	0.97597E-06				501790.4	3751922.7	781.4	3.96	501.00	49.00	0.04	YES	YES	NO
98086	B2NTR6	0	0.97597E-06				501794.4	3751923.1	781.6	3.96	501.00	49.00	0.04	YES	YES	NO
98087	B2NTR7	0	0.97597E-06				501802.3	3751924.0	781.9	3.96	501.00	49.00	0.04	YES	YES	NO
98088	B2NTR8	0	0.97597E-06				501806.2	3751924.4	782.0	3.96	501.00	49.00	0.04	YES	YES	NO
98089	B2NTR9	0	0.97597E-06				501810.3	3751924.7	782.2	3.96	501.00	49.00	0.04	YES	YES	NO
98090	B2NTR10	0	0.97597E-06				501814.3	3751925.1	782.4	3.96	501.00	49.00	0.04	YES	YES	NO
98091	B2NTR11	0	0.97597E-06				501818.3	3751925.6	782.5	3.96	501.00	49.00	0.04	YES	YES	NO
98092	B2NTR12	0	0.97597E-06				501822.0	3751926.1	782.6	3.96	501.00	49.00	0.04	YES	YES	NO
98093	B2NTR13	0	0.97597E-06				501826.1	3751926.6	782.8	3.96	501.00	49.00	0.04	YES	YES	NO
98094	B2NTR14	0	0.97597E-06				501845.9	3751928.3	783.6	3.96	501.00	49.00	0.04	YES	YES	NO
98095	B2NTR15	0	0.97597E-06				501849.9	3751928.8	783.7	3.96	501.00	49.00	0.04	YES	YES	NO
98096	B2NTR16	0	0.97597E-06				501853.6	3751929.3	783.9	3.96	501.00	49.00	0.04	YES	YES	NO
98097	B2NTR17	0	0.97597E-06				501857.7	3751929.8	784.1	3.96	501.00	49.00	0.04	YES	YES	NO
98098	B2NTR18	0	0.97597E-06				501833.9	3751927.2	783.1	3.96	501.00	49.00	0.04	YES	YES	NO
98099	B2NTR19	0	0.97597E-06				501837.8	3751927.6	783.2	3.96	501.00	49.00	0.04	YES	YES	NO
98100	B2NTR20	0	0.97597E-06				501841.9	3751927.9	783.4	3.96	501.00	49.00	0.04	YES	YES	NO
98101	B2NTR21	0	0.97597E-06				501877.9	3751931.6	784.9	3.96	501.00	49.00	0.04	YES	YES	NO

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98106    B2NTR22          0   0.97597E-06  501881.9 3751932.1   785.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98107    B2NTR23          0   0.97597E-06  501885.6 3751932.6   785.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98108    B2NTR24          0   0.97597E-06  501889.8 3751933.1   785.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98109    B2NTR25          0   0.97597E-06  501866.0 3751930.5   784.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98110    B2NTR26          0   0.97597E-06  501869.9 3751930.9   784.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98111    B2NTR27          0   0.97597E-06  501873.9 3751931.2   784.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98112    B2NTR28          0   0.97597E-06  501909.4 3751935.1   786.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98113    B2NTR29          0   0.97597E-06  501913.5 3751935.6   786.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98114    B2NTR30          0   0.97597E-06  501917.2 3751936.1   787.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98115    B2NTR31          0   0.97597E-06  501921.3 3751936.6   787.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98116    B2NTR32          0   0.97597E-06  501897.5 3751934.0   786.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98117    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
98118     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
98119
                                      PAGE  41
98120    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98121
98122
98123                                                  *** POINT SOURCE DATA ***
98124
98125                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98126      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98127        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                     VARY BY
98128    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
98129
98130    B2NTR33          0   0.97597E-06  501901.4 3751934.4   786.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98131    B2NTR34          0   0.97597E-06  501905.5 3751934.7   786.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98132    B2NTR35          0   0.97597E-06  501941.5 3751938.3   789.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98133    B2NTR36          0   0.97597E-06  501945.5 3751938.8   789.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98134    B2NTR37          0   0.97597E-06  501949.2 3751939.3   790.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98135    B2NTR38          0   0.97597E-06  501953.3 3751939.8   790.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98136    B2NTR39          0   0.97597E-06  501929.5 3751937.1   788.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98137    B2NTR40          0   0.97597E-06  501933.4 3751937.6   788.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98138    B2NTR41          0   0.97597E-06  501937.5 3751937.9   788.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98139    B2NTR42          0   0.97597E-06  501973.0 3751941.8   792.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98140    B2NTR43          0   0.97597E-06  501977.0 3751942.3   793.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98141    B2NTR44          0   0.97597E-06  501980.7 3751942.8   793.5     3.96   501.00
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        49.00     0.04    YES     YES   NO
98142   B2NTR45           0   0.97597E-06  501984.8 3751943.3   793.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98143   B2NTR46           0   0.97597E-06  501961.0 3751940.7   791.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98144   B2NTR47           0   0.97597E-06  501964.9 3751941.1   791.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98145   B2NTR48           0   0.97597E-06  501969.0 3751941.4   792.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98146   B2NTR49           0   0.97597E-06  502004.9 3751945.1   795.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98147   B2NTR50           0   0.97597E-06  502008.9 3751945.6   796.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98148   B2NTR51           0   0.97597E-06  502012.6 3751946.1   796.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98149   B2NTR52           0   0.97597E-06  502016.7 3751946.6   796.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98150   B2NTR53           0   0.97597E-06  501992.9 3751944.0   794.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98151   B2NTR54           0   0.97597E-06  501996.8 3751944.4   795.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98152   B2NTR55           0   0.97597E-06  502000.9 3751944.7   795.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98153   B2NTR56           0   0.97597E-06  502036.5 3751948.3   797.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98154   B2NTR57           0   0.97597E-06  502040.5 3751948.7   797.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98155   B2NTR58           0   0.97597E-06  502044.2 3751949.3   797.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98156   B2NTR59           0   0.97597E-06  502048.3 3751949.8   796.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98157   B2NTR60           0   0.97597E-06  502024.5 3751947.1   796.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98158   B2NTR61           0   0.97597E-06  502028.5 3751947.6   797.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98159   B2NTR62           0   0.97597E-06  502032.5 3751947.9   797.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98160   B2NTR63           0   0.97597E-06  502068.3 3751951.7   796.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98161   B2NTR64           0   0.97597E-06  502072.3 3751952.2   796.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98162   B2NTR65           0   0.97597E-06  502076.1 3751952.7   796.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98163   B2NTR66           0   0.97597E-06  502080.2 3751953.2   796.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98164   B2NTR67           0   0.97597E-06  502056.4 3751950.6   796.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98165   B2NTR68           0   0.97597E-06  502060.3 3751951.0   796.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98166   B2NTR69           0   0.97597E-06  502064.3 3751951.3   796.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98167   B2NTR70           0   0.97597E-06  502099.8 3751955.2   795.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98168   B2NTR71           0   0.97597E-06  502103.8 3751955.7   795.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98169   B2NTR72           0   0.97597E-06  502107.5 3751956.2   795.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98170   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
98171    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
98172
                                    PAGE  42
98173    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98174
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*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE STACK (GRAMS/SEC)	BLDG X (METERS)	URBAN Y (METERS)	CAP/ BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EXISTS	SOURCE VARY BY	HOR SCALAR
B2NTR73	0	0.97597E-06	502111.7	3751956.7	795.3	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR74	0	0.97597E-06	502087.9	3751954.1	795.8	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR75	0	0.97597E-06	502091.8	3751954.5	795.7	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR76	0	0.97597E-06	502095.8	3751954.8	795.6	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR77	0	0.97597E-06	502131.8	3751958.5	795.3	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR78	0	0.97597E-06	502135.9	3751958.9	795.3	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR79	0	0.97597E-06	502139.6	3751959.5	795.4	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR80	0	0.97597E-06	502143.7	3751959.9	795.4	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR81	0	0.97597E-06	502119.9	3751957.3	795.2	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR82	0	0.97597E-06	502123.8	3751957.8	795.3	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR83	0	0.97597E-06	502127.8	3751958.0	795.3	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR84	0	0.97597E-06	502163.4	3751961.8	795.8	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR85	0	0.97597E-06	502167.5	3751962.2	795.9	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR86	0	0.97597E-06	502171.2	3751962.8	796.0	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR87	0	0.97597E-06	502175.3	3751963.2	796.1	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR88	0	0.97597E-06	502151.5	3751960.6	795.6	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR89	0	0.97597E-06	502155.4	3751961.1	795.7	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR90	0	0.97597E-06	502159.5	3751961.4	795.8	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR91	0	0.97597E-06	502195.4	3751965.1	796.4	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR92	0	0.97597E-06	502199.4	3751965.6	796.5	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR93	0	0.97597E-06	502203.2	3751966.1	796.5	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR94	0	0.97597E-06	502207.3	3751966.6	796.6	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR95	0	0.97597E-06	502183.5	3751964.0	796.2	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR96	0	0.97597E-06	502187.4	3751964.5	796.3	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR97	0	0.97597E-06	502191.4	3751964.7	796.3	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR98	0	0.97597E-06	502226.8	3751968.4	797.0	3.96	501.00	49.00	0.04	YES	YES	NO
B2NTR99	0	0.97597E-06	502230.9	3751968.9	797.2	3.96	501.00	49.00	0.04	YES	YES	NO

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98210    B2NTR100         0   0.97597E-06  502234.6 3751969.4   797.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98211    B2NTR101         0   0.97597E-06  502238.7 3751969.9   797.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98212    B2NTR102         0   0.97597E-06  502214.9 3751967.3   796.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98213    B2NTR103         0   0.97597E-06  502218.8 3751967.8   796.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98214    B2NTR104         0   0.97597E-06  502222.8 3751968.0   796.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98215    B2NTR105         0   0.97597E-06  502258.8 3751971.8   798.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98216    B2NTR106         0   0.97597E-06  502262.8 3751972.3   798.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98217    B2NTR107         0   0.97597E-06  502266.5 3751972.8   798.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98218    B2NTR108         0   0.97597E-06  502270.6 3751973.3   798.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98219    B2NTR109         0   0.97597E-06  502246.8 3751970.7   797.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98220    B2NTR110         0   0.97597E-06  502250.8 3751971.1   797.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98221    B2NTR111         0   0.97597E-06  502254.8 3751971.4   798.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98222    B2NTR112         0   0.97597E-06  502290.4 3751975.1   799.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98223    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
98224     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
98225
                                    PAGE  43
98226    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98227
98228
98229                                                  *** POINT SOURCE DATA ***
98230
98231                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98232      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98233        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                      VARY BY
98234    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
98235
98236    B2NTR113         0   0.97597E-06  502278.5 3751974.0   798.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98237    B2NTR114         0   0.97597E-06  502282.4 3751974.4   799.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98238    B2NTR115         0   0.97597E-06  502286.4 3751974.7   799.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98239    B2STR1           0   0.89076E-06  501763.3 3751684.1   784.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98240    B2STR2           0   0.89076E-06  501767.3 3751684.6   784.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98241    B2STR3           0   0.89076E-06  501771.0 3751685.1   783.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98242    B2STR4           0   0.89076E-06  501775.1 3751685.6   783.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98243    B2STR5           0   0.89076E-06  501751.3 3751683.0   784.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98244    B2STR6           0   0.89076E-06  501755.2 3751683.4   784.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98245    B2STR7           0   0.89076E-06  501759.3 3751683.7   784.3     3.96   501.00
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        49.00     0.04    YES     YES   NO
98246   B2STR8           0   0.89076E-06  501795.0 3751687.5   782.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98247   B2STR9           0   0.89076E-06  501799.0 3751688.0   782.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98248   B2STR10          0   0.89076E-06  501802.7 3751688.6   782.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98249   B2STR11          0   0.89076E-06  501806.8 3751689.0   782.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98250   B2STR12          0   0.89076E-06  501783.0 3751686.4   783.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98251   B2STR13          0   0.89076E-06  501786.9 3751686.9   783.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98252   B2STR14          0   0.89076E-06  501791.0 3751687.1   783.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98253   B2STR15          0   0.89076E-06  501826.7 3751690.9   782.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98254   B2STR16          0   0.89076E-06  501830.8 3751691.4   782.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98255   B2STR17          0   0.89076E-06  501834.5 3751691.9   782.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98256   B2STR18          0   0.89076E-06  501838.6 3751692.4   782.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98257   B2STR19          0   0.89076E-06  501814.8 3751689.8   782.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98258   B2STR20          0   0.89076E-06  501818.7 3751690.2   782.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98259   B2STR21          0   0.89076E-06  501822.7 3751690.5   782.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98260   B2STR22          0   0.89076E-06  501858.4 3751694.1   782.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98261   B2STR23          0   0.89076E-06  501862.5 3751694.6   782.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98262   B2STR24          0   0.89076E-06  501866.2 3751695.2   782.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98263   B2STR25          0   0.89076E-06  501870.3 3751695.6   782.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98264   B2STR26          0   0.89076E-06  501846.5 3751693.0   782.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98265   B2STR27          0   0.89076E-06  501850.4 3751693.5   782.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98266   B2STR28          0   0.89076E-06  501854.4 3751693.7   782.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98267   B2STR29          0   0.89076E-06  501890.2 3751697.5   783.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98268   B2STR30          0   0.89076E-06  501894.3 3751697.9   783.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98269   B2STR31          0   0.89076E-06  501898.0 3751698.5   783.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98270   B2STR32          0   0.89076E-06  501902.1 3751698.9   783.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98271   B2STR33          0   0.89076E-06  501878.3 3751696.3   782.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98272   B2STR34          0   0.89076E-06  501882.2 3751696.8   782.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98273   B2STR35          0   0.89076E-06  501886.3 3751697.0   783.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98274   B2STR36          0   0.89076E-06  501921.9 3751700.8   783.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98275   B2STR37          0   0.89076E-06  501926.0 3751701.3   783.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98276   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
98277    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	BLDG STACK EXISTS	URBAN SOURCE	X (METERS)	Y (METERS)	CAP/ HOR VARY BY	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	SCALAR
B2STR38	0	0.89076E-06	NO	YES	501929.7	3751701.8		783.9	3.96	501.00	49.00	0.04	YES
B2STR39	0	0.89076E-06	NO	YES	501933.8	3751702.3		784.0	3.96	501.00	49.00	0.04	YES
B2STR40	0	0.89076E-06	NO	YES	501910.0	3751699.7		783.5	3.96	501.00	49.00	0.04	YES
B2STR41	0	0.89076E-06	NO	YES	501913.9	3751700.2		783.5	3.96	501.00	49.00	0.04	YES
B2STR42	0	0.89076E-06	NO	YES	501918.0	3751700.4		783.6	3.96	501.00	49.00	0.04	YES
B2STR43	0	0.89076E-06	NO	YES	501953.7	3751704.2		784.4	3.96	501.00	49.00	0.04	YES
B2STR44	0	0.89076E-06	NO	YES	501957.7	3751704.7		784.5	3.96	501.00	49.00	0.04	YES
B2STR45	0	0.89076E-06	NO	YES	501961.5	3751705.2		784.6	3.96	501.00	49.00	0.04	YES
B2STR46	0	0.89076E-06	NO	YES	501965.6	3751705.7		784.7	3.96	501.00	49.00	0.04	YES
B2STR47	0	0.89076E-06	NO	YES	501941.8	3751703.0		784.2	3.96	501.00	49.00	0.04	YES
B2STR48	0	0.89076E-06	NO	YES	501945.7	3751703.5		784.3	3.96	501.00	49.00	0.04	YES
B2STR49	0	0.89076E-06	NO	YES	501949.7	3751703.8		784.3	3.96	501.00	49.00	0.04	YES
B2STR50	0	0.89076E-06	NO	YES	501985.7	3751707.6		785.1	3.96	501.00	49.00	0.04	YES
B2STR51	0	0.89076E-06	NO	YES	501989.7	3751708.0		785.1	3.96	501.00	49.00	0.04	YES
B2STR52	0	0.89076E-06	NO	YES	501993.4	3751708.6		785.2	3.96	501.00	49.00	0.04	YES
B2STR53	0	0.89076E-06	NO	YES	501997.5	3751709.1		785.2	3.96	501.00	49.00	0.04	YES
B2STR54	0	0.89076E-06	NO	YES	501973.7	3751706.4		784.8	3.96	501.00	49.00	0.04	YES
B2STR55	0	0.89076E-06	NO	YES	501977.6	3751706.9		784.9	3.96	501.00	49.00	0.04	YES
B2STR56	0	0.89076E-06	NO	YES	501981.7	3751707.2		785.0	3.96	501.00	49.00	0.04	YES
B2STR57	0	0.89076E-06	NO	YES	502017.1	3751710.8		785.4	3.96	501.00	49.00	0.04	YES
B2STR58	0	0.89076E-06	NO	YES	502021.1	3751711.3		785.3	3.96	501.00	49.00	0.04	YES
B2STR59	0	0.89076E-06	NO	YES	502024.8	3751711.8		785.2	3.96	501.00	49.00	0.04	YES
B2STR60	0	0.89076E-06	NO	YES	502029.0	3751712.3		785.1	3.96	501.00	49.00	0.04	YES
B2STR61	0	0.89076E-06	NO	YES	502005.2	3751709.7		785.3	3.96	501.00	49.00	0.04	YES
B2STR62	0	0.89076E-06	NO	YES	502009.1	3751710.1		785.4	3.96	501.00	49.00	0.04	YES

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98314    B2STR63          0   0.89076E-06  502013.1 3751710.4   785.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98315    B2STR64          0   0.89076E-06  502049.0 3751714.2   784.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98316    B2STR65          0   0.89076E-06  502053.0 3751714.6   784.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98317    B2STR66          0   0.89076E-06  502056.7 3751715.2   784.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98318    B2STR67          0   0.89076E-06  502060.9 3751715.7   784.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98319    B2STR68          0   0.89076E-06  502037.1 3751713.0   784.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98320    B2STR69          0   0.89076E-06  502041.0 3751713.5   784.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98321    B2STR70          0   0.89076E-06  502045.0 3751713.8   784.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98322    B2STR71          0   0.89076E-06  502080.6 3751717.5   785.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98323    B2STR72          0   0.89076E-06  502084.7 3751718.0   785.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98324    B2STR73          0   0.89076E-06  502088.4 3751718.6   786.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98325    B2STR74          0   0.89076E-06  502092.5 3751719.0   786.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98326    B2STR75          0   0.89076E-06  502068.7 3751716.4   784.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98327    B2STR76          0   0.89076E-06  502072.6 3751716.9   785.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98328    B2STR77          0   0.89076E-06  502076.6 3751717.1   785.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98329    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
98330     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
98331
                                    PAGE  45
98332     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98333
98334
98335                                                  *** POINT SOURCE DATA ***
98336
98337                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98338      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98339        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                      VARY BY
98340    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
98341
98342    B2STR78          0   0.89076E-06  502112.3 3751720.9   788.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98343    B2STR79          0   0.89076E-06  502116.4 3751721.4   788.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98344    B2STR80          0   0.89076E-06  502120.1 3751721.9   788.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98345    B2STR81          0   0.89076E-06  502124.2 3751722.4   789.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98346    B2STR82          0   0.89076E-06  502100.4 3751719.8   787.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98347    B2STR83          0   0.89076E-06  502104.3 3751720.2   787.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98348    B2STR84          0   0.89076E-06  502108.3 3751720.5   787.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98349    B2STR85          0   0.89076E-06  502144.1 3751724.2   790.6     3.96   501.00
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         49.00     0.04    YES     YES   NO
98350    B2STR86           0   0.89076E-06  502148.2 3751724.7   790.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98351    B2STR87           0   0.89076E-06  502151.9 3751725.2   791.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98352    B2STR88           0   0.89076E-06  502156.0 3751725.7   791.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98353    B2STR89           0   0.89076E-06  502132.2 3751723.1   789.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98354    B2STR90           0   0.89076E-06  502136.1 3751723.6   790.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98355    B2STR91           0   0.89076E-06  502140.2 3751723.8   790.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98356    B2STR92           0   0.89076E-06  502175.8 3751727.5   793.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98357    B2STR93           0   0.89076E-06  502179.9 3751727.9   793.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98358    B2STR94           0   0.89076E-06  502183.6 3751728.5   794.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98359    B2STR95           0   0.89076E-06  502187.7 3751728.9   794.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98360    B2STR96           0   0.89076E-06  502163.9 3751726.3   792.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98361    B2STR97           0   0.89076E-06  502167.8 3751726.8   792.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98362    B2STR98           0   0.89076E-06  502171.9 3751727.1   793.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98363    B2STR99           0   0.89076E-06  502207.6 3751730.8   796.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98364    B2STR100          0   0.89076E-06  502211.6 3751731.2   797.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98365    B2STR101          0   0.89076E-06  502215.4 3751731.8   797.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98366    B2STR102          0   0.89076E-06  502219.5 3751732.3   798.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98367    B2STR103          0   0.89076E-06  502195.7 3751729.6   795.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98368    B2STR104          0   0.89076E-06  502199.6 3751730.1   795.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98369    B2STR105          0   0.89076E-06  502203.6 3751730.4   796.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98370    B2STR106          0   0.89076E-06  502239.4 3751734.3   801.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98371    B2STR107          0   0.89076E-06  502243.5 3751734.7   802.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98372    B2STR108          0   0.89076E-06  502247.2 3751735.3   802.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98373    B2STR109          0   0.89076E-06  502251.3 3751735.8   803.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98374    B2STR110          0   0.89076E-06  502227.5 3751733.1   799.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98375    B2STR111          0   0.89076E-06  502231.4 3751733.6   800.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98376    B2STR112          0   0.89076E-06  502235.5 3751733.9   800.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98377    B2STR113          0   0.89076E-06  502271.1 3751737.7   805.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98378    B2STR114          0   0.89076E-06  502275.1 3751738.2   806.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98379    B2STR115          0   0.89076E-06  502278.8 3751738.7   806.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98380    B2STR116          0   0.89076E-06  502283.0 3751739.2   807.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98381    B2STR117          0   0.89076E-06  502259.2 3751736.6   804.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98382    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	BLDG EXISTS	URBAN SOURCE	X (METERS)	Y (METERS)	CAP/ HOR VARY BY	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	EMIS RATE SCALAR
B2STR118	0	0.89076E-06	YES	YES	502263.1	3751737.0	NO	804.5	3.96	501.00	49.00	0.04	
B2STR119	0	0.89076E-06	YES	YES	502267.1	3751737.3	NO	805.0	3.96	501.00	49.00	0.04	
B2STR120	0	0.89076E-06	YES	YES	502302.9	3751741.0	NO	810.2	3.96	501.00	49.00	0.04	
B2STR121	0	0.89076E-06	YES	YES	502306.9	3751741.4	NO	811.0	3.96	501.00	49.00	0.04	
B2STR122	0	0.89076E-06	YES	YES	502310.6	3751742.0	NO	811.7	3.96	501.00	49.00	0.04	
B2STR123	0	0.89076E-06	YES	YES	502314.7	3751742.5	NO	812.5	3.96	501.00	49.00	0.04	
B2STR124	0	0.89076E-06	YES	YES	502290.9	3751739.8	NO	808.3	3.96	501.00	49.00	0.04	
B2STR125	0	0.89076E-06	YES	YES	502294.8	3751740.3	NO	808.8	3.96	501.00	49.00	0.04	
B2STR126	0	0.89076E-06	YES	YES	502298.9	3751740.6	NO	809.4	3.96	501.00	49.00	0.04	
B3NTR1	0	0.83149E-06	YES	YES	501621.3	3751405.8	NO	768.2	3.96	501.00	49.00	0.04	
B3NTR2	0	0.83149E-06	YES	YES	501625.3	3751406.8	NO	768.2	3.96	501.00	49.00	0.04	
B3NTR3	0	0.83149E-06	YES	YES	501629.0	3751407.8	NO	768.1	3.96	501.00	49.00	0.04	
B3NTR4	0	0.83149E-06	YES	YES	501632.7	3751408.8	NO	768.1	3.96	501.00	49.00	0.04	
B3NTR5	0	0.83149E-06	YES	YES	501636.8	3751409.7	NO	768.2	3.96	501.00	49.00	0.04	
B3NTR6	0	0.83149E-06	YES	YES	501644.6	3751411.5	NO	768.3	3.96	501.00	49.00	0.04	
B3NTR7	0	0.83149E-06	YES	YES	501648.4	3751412.6	NO	768.3	3.96	501.00	49.00	0.04	
B3NTR8	0	0.83149E-06	YES	YES	501652.3	3751413.4	NO	768.4	3.96	501.00	49.00	0.04	
B3NTR9	0	0.83149E-06	YES	YES	501656.2	3751414.4	NO	768.4	3.96	501.00	49.00	0.04	
B3NTR10	0	0.83149E-06	YES	YES	501660.0	3751415.4	NO	768.5	3.96	501.00	49.00	0.04	
B3NTR11	0	0.83149E-06	YES	YES	501663.9	3751416.3	NO	768.7	3.96	501.00	49.00	0.04	
B3NTR12	0	0.83149E-06	YES	YES	501667.8	3751417.1	NO	768.8	3.96	501.00	49.00	0.04	
B3NTR13	0	0.83149E-06	YES	YES	501691.1	3751423.2	NO	769.4	3.96	501.00	49.00	0.04	
B3NTR14	0	0.83149E-06	YES	YES	501694.9	3751424.0	NO	769.4	3.96	501.00	49.00	0.04	

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98418    B3NTR15          0   0.83149E-06  501698.9 3751424.9   769.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98419    B3NTR16          0   0.83149E-06  501675.7 3751419.3   769.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98420    B3NTR17          0   0.83149E-06  501679.5 3751420.4   769.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98421    B3NTR18          0   0.83149E-06  501683.3 3751421.2   769.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98422    B3NTR19          0   0.83149E-06  501687.3 3751422.2   769.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98423    B3NTR20          0   0.83149E-06  501722.1 3751430.8   769.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98424    B3NTR21          0   0.83149E-06  501725.9 3751431.7   769.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98425    B3NTR22          0   0.83149E-06  501729.9 3751432.6   769.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98426    B3NTR23          0   0.83149E-06  501706.7 3751426.9   769.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98427    B3NTR24          0   0.83149E-06  501710.5 3751428.0   769.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98428    B3NTR25          0   0.83149E-06  501714.3 3751428.8   769.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98429    B3NTR26          0   0.83149E-06  501718.3 3751429.8   769.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98430    B3NTR27          0   0.83149E-06  501752.9 3751438.4   769.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98431    B3NTR28          0   0.83149E-06  501756.7 3751439.2   769.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98432    B3NTR29          0   0.83149E-06  501760.7 3751440.1   769.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98433    B3NTR30          0   0.83149E-06  501737.5 3751434.5   769.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98434    B3NTR31          0   0.83149E-06  501741.3 3751435.6   769.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98435    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
98436     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
98437
                                    PAGE  47
98438     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98439
98440
98441                                                  *** POINT SOURCE DATA ***
98442
98443                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98444      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98445        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)   (METERS)                      VARY BY
98446    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
98447
98448    B3NTR32          0   0.83149E-06  501745.1 3751436.4   769.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98449    B3NTR33          0   0.83149E-06  501749.1 3751437.4   769.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98450    B3NTR34          0   0.83149E-06  501783.9 3751446.1   770.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98451    B3NTR35          0   0.83149E-06  501787.7 3751446.9   770.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98452    B3NTR36          0   0.83149E-06  501791.7 3751447.8   770.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98453    B3NTR37          0   0.83149E-06  501768.5 3751442.2   770.0     3.96   501.00
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        49.00     0.04    YES     YES   NO
98454   B3NTR38           0   0.83149E-06  501772.3 3751443.3   770.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98455   B3NTR39           0   0.83149E-06  501776.1 3751444.1   770.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98456   B3NTR40           0   0.83149E-06  501780.1 3751445.1   770.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98457   B3NTR41           0   0.83149E-06  501814.9 3751453.7   771.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98458   B3NTR42           0   0.83149E-06  501818.8 3751454.6   771.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98459   B3NTR43           0   0.83149E-06  501822.8 3751455.5   772.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98460   B3NTR44           0   0.83149E-06  501799.5 3751449.8   771.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98461   B3NTR45           0   0.83149E-06  501803.3 3751451.0   771.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98462   B3NTR46           0   0.83149E-06  501807.2 3751451.8   771.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98463   B3NTR47           0   0.83149E-06  501811.1 3751452.8   771.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98464   B3NTR48           0   0.83149E-06  501846.0 3751461.4   773.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98465   B3NTR49           0   0.83149E-06  501849.8 3751462.2   773.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98466   B3NTR50           0   0.83149E-06  501853.8 3751463.1   773.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98467   B3NTR51           0   0.83149E-06  501830.6 3751457.5   772.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98468   B3NTR52           0   0.83149E-06  501834.4 3751458.6   772.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98469   B3NTR53           0   0.83149E-06  501838.2 3751459.4   773.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98470   B3NTR54           0   0.83149E-06  501842.2 3751460.4   773.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98471   B3NTR55           0   0.83149E-06  501877.1 3751468.9   775.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98472   B3NTR56           0   0.83149E-06  501880.9 3751469.8   775.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98473   B3NTR57           0   0.83149E-06  501884.9 3751470.7   775.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98474   B3NTR58           0   0.83149E-06  501861.7 3751465.0   774.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98475   B3NTR59           0   0.83149E-06  501865.5 3751466.2   774.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98476   B3NTR60           0   0.83149E-06  501869.3 3751467.0   774.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98477   B3NTR61           0   0.83149E-06  501873.3 3751468.0   774.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98478   B3NTR62           0   0.83149E-06  501907.9 3751476.5   776.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98479   B3NTR63           0   0.83149E-06  501911.8 3751477.3   776.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98480   B3NTR64           0   0.83149E-06  501915.7 3751478.2   777.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98481   B3NTR65           0   0.83149E-06  501892.5 3751472.6   775.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98482   B3NTR66           0   0.83149E-06  501896.3 3751473.7   776.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98483   B3NTR67           0   0.83149E-06  501900.2 3751474.5   776.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98484   B3NTR68           0   0.83149E-06  501904.1 3751475.5   776.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98485   B3NTR69           0   0.83149E-06  501938.9 3751484.1   778.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98486   B3NTR70           0   0.83149E-06  501942.8 3751485.0   778.8     3.96   501.00
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 49.00     0.04    YES     YES   NO
98487  B3NTR71          0   0.83149E-06  501946.7 3751485.8   778.9     3.96   501.00
 49.00     0.04    YES     YES   NO
98488  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
98489  *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 17:49:37
98490
                                PAGE  48
98491  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98492
98493
98494                                                  *** POINT SOURCE DATA ***
98495
98496               NUMBER EMISSION RATE                      BASE     STACK   STACK
                    STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98497    SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
    VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98498      ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
      (M/SEC)  (METERS)                       VARY BY
98499  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
  - - - - - - - - - - - - - - - - - - - -
98500
98501  B3NTR72          0   0.83149E-06  501923.5 3751480.2   777.6     3.96   501.00
 49.00     0.04    YES     YES   NO
98502  B3NTR73          0   0.83149E-06  501927.3 3751481.3   777.8     3.96   501.00
 49.00     0.04    YES     YES   NO
98503  B3NTR74          0   0.83149E-06  501931.2 3751482.1   778.1     3.96   501.00
 49.00     0.04    YES     YES   NO
98504  B3NTR75          0   0.83149E-06  501935.1 3751483.1   778.4     3.96   501.00
 49.00     0.04    YES     YES   NO
98505  B3NTR76          0   0.83149E-06  501970.1 3751491.8   779.8     3.96   501.00
 49.00     0.04    YES     YES   NO
98506  B3NTR77          0   0.83149E-06  501974.0 3751492.7   780.0     3.96   501.00
 49.00     0.04    YES     YES   NO
98507  B3NTR78          0   0.83149E-06  501977.9 3751493.6   780.2     3.96   501.00
 49.00     0.04    YES     YES   NO
98508  B3NTR79          0   0.83149E-06  501954.7 3751487.9   779.2     3.96   501.00
 49.00     0.04    YES     YES   NO
98509  B3NTR80          0   0.83149E-06  501958.5 3751489.0   779.4     3.96   501.00
 49.00     0.04    YES     YES   NO
98510  B3NTR81          0   0.83149E-06  501962.4 3751489.9   779.5     3.96   501.00
 49.00     0.04    YES     YES   NO
98511  B3NTR82          0   0.83149E-06  501966.3 3751490.9   779.7     3.96   501.00
 49.00     0.04    YES     YES   NO
98512  B3NTR83          0   0.83149E-06  502000.9 3751499.5   781.3     3.96   501.00
 49.00     0.04    YES     YES   NO
98513  B3NTR84          0   0.83149E-06  502004.8 3751500.4   781.4     3.96   501.00
 49.00     0.04    YES     YES   NO
98514  B3NTR85          0   0.83149E-06  502008.7 3751501.3   781.6     3.96   501.00
 49.00     0.04    YES     YES   NO
98515  B3NTR86          0   0.83149E-06  501985.5 3751495.6   780.6     3.96   501.00
 49.00     0.04    YES     YES   NO
98516  B3NTR87          0   0.83149E-06  501989.3 3751496.7   780.8     3.96   501.00
 49.00     0.04    YES     YES   NO
98517  B3NTR88          0   0.83149E-06  501993.2 3751497.6   781.0     3.96   501.00
 49.00     0.04    YES     YES   NO
98518  B3NTR89          0   0.83149E-06  501997.1 3751498.5   781.1     3.96   501.00
 49.00     0.04    YES     YES   NO
98519  B3NTR90          0   0.83149E-06  502032.0 3751507.1   782.5     3.96   501.00
 49.00     0.04    YES     YES   NO
98520  B3NTR91          0   0.83149E-06  502035.9 3751508.0   782.7     3.96   501.00
 49.00     0.04    YES     YES   NO
98521  B3NTR92          0   0.83149E-06  502039.8 3751508.9   782.8     3.96   501.00
 49.00     0.04    YES     YES   NO
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98522    B3NTR93          0   0.83149E-06  502016.6 3751503.2   781.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98523    B3NTR94          0   0.83149E-06  502020.4 3751504.4   782.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98524    B3NTR95          0   0.83149E-06  502024.2 3751505.2   782.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98525    B3NTR96          0   0.83149E-06  502028.2 3751506.2   782.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98526    B3NTR97          0   0.83149E-06  502063.0 3751514.8   783.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98527    B3NTR98          0   0.83149E-06  502066.8 3751515.7   783.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98528    B3NTR99          0   0.83149E-06  502070.8 3751516.6   784.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98529    B3NTR100         0   0.83149E-06  502047.6 3751510.9   783.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98530    B3NTR101         0   0.83149E-06  502051.4 3751512.1   783.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98531    B3NTR102         0   0.83149E-06  502055.2 3751512.9   783.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98532    B3NTR103         0   0.83149E-06  502059.2 3751513.9   783.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98533    B3NTR104         0   0.83149E-06  502094.0 3751522.5   785.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98534    B3NTR105         0   0.83149E-06  502097.9 3751523.3   785.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98535    B3NTR106         0   0.83149E-06  502101.8 3751524.2   785.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98536    B3NTR107         0   0.83149E-06  502078.6 3751518.6   784.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98537    B3NTR108         0   0.83149E-06  502082.4 3751519.7   784.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98538    B3NTR109         0   0.83149E-06  502086.3 3751520.5   784.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98539    B3NTR110         0   0.83149E-06  502090.2 3751521.5   785.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98540    B3NTR111         0   0.83149E-06  502125.0 3751530.3   787.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98541    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
98542     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
98543
                                    PAGE  49
98544    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98545
98546
98547                                                  *** POINT SOURCE DATA ***
98548
98549                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98550      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98551        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
98552    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
98553
98554    B3NTR112         0   0.83149E-06  502128.9 3751531.1   787.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98555    B3NTR113         0   0.83149E-06  502132.8 3751532.0   787.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98556    B3NTR114         0   0.83149E-06  502109.6 3751526.4   786.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98557    B3NTR115         0   0.83149E-06  502113.4 3751527.5   786.4     3.96   501.00
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        49.00     0.04    YES     YES   NO
98558   B3NTR116          0   0.83149E-06  502117.3 3751528.3   786.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98559   B3NTR117          0   0.83149E-06  502121.2 3751529.3   786.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98560   B3NTR118          0   0.83149E-06  502156.1 3751537.7   789.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98561   B3NTR119          0   0.83149E-06  502160.0 3751538.5   789.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98562   B3NTR120          0   0.83149E-06  502163.9 3751539.4   789.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98563   B3NTR121          0   0.83149E-06  502140.7 3751533.8   788.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98564   B3NTR122          0   0.83149E-06  502144.5 3751534.9   788.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98565   B3NTR123          0   0.83149E-06  502148.4 3751535.7   788.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98566   B3NTR124          0   0.83149E-06  502152.3 3751536.7   789.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98567   B3NTR125          0   0.83149E-06  502187.0 3751545.4   791.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98568   B3NTR126          0   0.83149E-06  502190.9 3751546.3   791.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98569   B3NTR127          0   0.83149E-06  502194.8 3751547.2   791.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98570   B3NTR128          0   0.83149E-06  502171.6 3751541.5   790.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98571   B3NTR129          0   0.83149E-06  502175.4 3751542.6   790.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98572   B3NTR130          0   0.83149E-06  502179.3 3751543.5   790.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98573   B3NTR131          0   0.83149E-06  502183.2 3751544.4   791.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98574   B3NTR132          0   0.83149E-06  502218.2 3751552.9   793.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98575   B3NTR133          0   0.83149E-06  502222.0 3751553.7   793.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98576   B3NTR134          0   0.83149E-06  502226.0 3751554.6   793.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98577   B3NTR135          0   0.83149E-06  502202.8 3751549.0   792.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98578   B3NTR136          0   0.83149E-06  502206.6 3751550.1   792.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98579   B3NTR137          0   0.83149E-06  502210.4 3751550.9   792.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98580   B3NTR138          0   0.83149E-06  502214.4 3751551.9   793.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98581   B3NTR139          0   0.83149E-06  502249.2 3751560.7   795.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98582   B3NTR140          0   0.83149E-06  502253.1 3751561.5   795.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98583   B3NTR141          0   0.83149E-06  502257.0 3751562.4   796.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98584   B3NTR142          0   0.83149E-06  502233.8 3751556.8   794.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98585   B3NTR143          0   0.83149E-06  502237.6 3751557.9   794.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98586   B3NTR144          0   0.83149E-06  502241.5 3751558.7   794.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98587   B3NTR145          0   0.83149E-06  502245.4 3751559.7   795.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98588   B3STR1            0   0.83149E-06  501673.9 3751188.6   766.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98589   B3STR2            0   0.83149E-06  501712.6 3751198.2   769.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98590   B3STR3            0   0.83149E-06  502100.1 3751293.7   790.1     3.96   501.00
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        49.00     0.04    YES     YES   NO
98591   B3STR4           0   0.83149E-06  502103.9 3751294.8   790.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98592   B3STR5           0   0.83149E-06  502107.8 3751295.7   790.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98593   B3STR6           0   0.83149E-06  502111.7 3751296.6   790.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98594   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
98595    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
98596
                                    PAGE  50
98597   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98598
98599
98600                                                    *** POINT SOURCE DATA ***
98601
98602                NUMBER EMISSION RATE                     BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98603      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98604        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
98605   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - - -
98606
98607   B3STR7           0   0.83149E-06  502146.6 3751305.2   792.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98608   B3STR8           0   0.83149E-06  502150.4 3751306.1   792.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98609   B3STR9           0   0.83149E-06  502154.4 3751307.0   792.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98610   B3STR10          0   0.83149E-06  502131.2 3751301.3   791.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98611   B3STR11          0   0.83149E-06  502135.0 3751302.5   791.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98612   B3STR12          0   0.83149E-06  502138.8 3751303.3   791.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98613   B3STR13          0   0.83149E-06  501716.5 3751199.0   770.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98614   B3STR14          0   0.83149E-06  502142.8 3751304.3   791.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98615   B3STR15          0   0.83149E-06  502177.6 3751313.0   792.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98616   B3STR16          0   0.83149E-06  502181.4 3751313.9   791.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98617   B3STR17          0   0.83149E-06  502185.4 3751314.8   791.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98618   B3STR18          0   0.83149E-06  502162.2 3751309.1   792.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98619   B3STR19          0   0.83149E-06  502166.0 3751310.3   792.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98620   B3STR20          0   0.83149E-06  502169.8 3751311.1   792.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98621   B3STR21          0   0.83149E-06  502173.8 3751312.1   792.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98622   B3STR22          0   0.83149E-06  502208.7 3751320.4   789.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98623   B3STR23          0   0.83149E-06  502212.5 3751321.3   788.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98624   B3STR24          0   0.83149E-06  501720.4 3751199.9   770.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98625   B3STR25          0   0.83149E-06  502216.5 3751322.2   787.8     3.96   501.00
        49.00     0.04    YES     YES   NO
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98626    B3STR26          0   0.83149E-06  502193.3 3751316.5   791.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98627    B3STR27          0   0.83149E-06  502197.1 3751317.7   790.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98628    B3STR28          0   0.83149E-06  502200.9 3751318.5   790.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98629    B3STR29          0   0.83149E-06  502204.9 3751319.5   789.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98630    B3STR30          0   0.83149E-06  502239.6 3751328.2   784.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98631    B3STR31          0   0.83149E-06  502243.5 3751329.1   784.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98632    B3STR32          0   0.83149E-06  502247.4 3751329.9   783.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98633    B3STR33          0   0.83149E-06  502224.2 3751324.3   786.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98634    B3STR34          0   0.83149E-06  502228.0 3751325.4   786.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98635    B3STR35          0   0.83149E-06  501743.7 3751205.9   772.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98636    B3STR36          0   0.83149E-06  502231.8 3751326.2   785.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98637    B3STR37          0   0.83149E-06  502235.8 3751327.2   785.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98638    B3STR38          0   0.83149E-06  502270.7 3751335.6   780.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98639    B3STR39          0   0.83149E-06  502274.6 3751336.5   780.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98640    B3STR40          0   0.83149E-06  502278.5 3751337.4   779.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98641    B3STR41          0   0.83149E-06  502255.3 3751331.7   782.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98642    B3STR42          0   0.83149E-06  502259.1 3751332.9   782.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98643    B3STR43          0   0.83149E-06  502263.0 3751333.7   781.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98644    B3STR44          0   0.83149E-06  502266.9 3751334.7   781.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98645    B3STR45          0   0.83149E-06  502301.8 3751343.4   779.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98646    B3STR46          0   0.83149E-06  501747.5 3751206.8   772.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98647    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
98648     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
98649
                                    PAGE  51
98650     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98651
98652
98653                                                  *** POINT SOURCE DATA ***
98654
98655                  NUMBER EMISSION RATE                    BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98656       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98657         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)   (METERS)                    VARY BY
98658     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
98659
98660     B3STR47          0   0.83149E-06  502305.6 3751344.3   779.9     3.96   501.00
          49.00     0.04    YES     YES   NO
98661     B3STR48          0   0.83149E-06  502309.6 3751345.2   780.7     3.96   501.00
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        49.00     0.04    YES     YES   NO
98662   B3STR49           0   0.83149E-06  502286.4 3751339.5   778.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98663   B3STR50           0   0.83149E-06  502290.2 3751340.7   778.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98664   B3STR51           0   0.83149E-06  502294.0 3751341.5   778.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98665   B3STR52           0   0.83149E-06  502298.0 3751342.5   778.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98666   B3STR53           0   0.83149E-06  501751.5 3751207.7   772.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98667   B3STR54           0   0.83149E-06  501728.2 3751202.0   771.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98668   B3STR55           0   0.83149E-06  501732.1 3751203.2   771.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98669   B3STR56           0   0.83149E-06  501735.9 3751204.0   771.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98670   B3STR57           0   0.83149E-06  501739.9 3751205.0   771.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98671   B3STR58           0   0.83149E-06  501677.8 3751189.6   767.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98672   B3STR59           0   0.83149E-06  501774.6 3751213.6   773.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98673   B3STR60           0   0.83149E-06  501778.5 3751214.5   773.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98674   B3STR61           0   0.83149E-06  501782.4 3751215.3   773.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98675   B3STR62           0   0.83149E-06  501759.2 3751209.7   772.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98676   B3STR63           0   0.83149E-06  501763.0 3751210.8   773.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98677   B3STR64           0   0.83149E-06  501766.9 3751211.6   773.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98678   B3STR65           0   0.83149E-06  501770.8 3751212.6   773.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98679   B3STR66           0   0.83149E-06  501805.4 3751221.1   774.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98680   B3STR67           0   0.83149E-06  501809.3 3751222.0   774.4     3.96   501.00
        49.00     0.04    YES     YES   NO
98681   B3STR68           0   0.83149E-06  501813.2 3751222.9   774.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98682   B3STR69           0   0.83149E-06  501681.6 3751190.6   767.5     3.96   501.00
        49.00     0.04    YES     YES   NO
98683   B3STR70           0   0.83149E-06  501790.0 3751217.2   774.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98684   B3STR71           0   0.83149E-06  501793.8 3751218.4   774.1     3.96   501.00
        49.00     0.04    YES     YES   NO
98685   B3STR72           0   0.83149E-06  501797.7 3751219.2   774.2     3.96   501.00
        49.00     0.04    YES     YES   NO
98686   B3STR73           0   0.83149E-06  501801.6 3751220.2   774.3     3.96   501.00
        49.00     0.04    YES     YES   NO
98687   B3STR74           0   0.83149E-06  501836.4 3751228.8   774.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98688   B3STR75           0   0.83149E-06  501840.3 3751229.7   774.9     3.96   501.00
        49.00     0.04    YES     YES   NO
98689   B3STR76           0   0.83149E-06  501844.2 3751230.6   775.0     3.96   501.00
        49.00     0.04    YES     YES   NO
98690   B3STR77           0   0.83149E-06  501821.0 3751224.9   774.6     3.96   501.00
        49.00     0.04    YES     YES   NO
98691   B3STR78           0   0.83149E-06  501824.8 3751226.1   774.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98692   B3STR79           0   0.83149E-06  501828.7 3751226.9   774.7     3.96   501.00
        49.00     0.04    YES     YES   NO
98693   B3STR80           0   0.83149E-06  501685.3 3751191.5   767.8     3.96   501.00
        49.00     0.04    YES     YES   NO
98694   B3STR81           0   0.83149E-06  501832.6 3751227.9   774.8     3.96   501.00
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      49.00     0.04    YES     YES   NO
98695 B3STR82          0   0.83149E-06  501867.5 3751236.5   775.6     3.96   501.00
      49.00     0.04    YES     YES   NO
98696 B3STR83          0   0.83149E-06  501871.4 3751237.4   775.8     3.96   501.00
      49.00     0.04    YES     YES   NO
98697 B3STR84          0   0.83149E-06  501875.3 3751238.3   775.9     3.96   501.00
      49.00     0.04    YES     YES   NO
98698 B3STR85          0   0.83149E-06  501852.1 3751232.6   775.2     3.96   501.00
      49.00     0.04    YES     YES   NO
98699 B3STR86          0   0.83149E-06  501855.9 3751233.7   775.3     3.96   501.00
      49.00     0.04    YES     YES   NO
98700 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
98701  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       17:49:37
98702
                                  PAGE  52
98703  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98704
98705
98706                                                  *** POINT SOURCE DATA ***
98707
98708                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98709       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98710          ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
               (M/SEC)  (METERS)                    VARY BY
98711  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - -
98712
98713  B3STR87          0   0.83149E-06  501859.8 3751234.6   775.4     3.96   501.00
       49.00     0.04    YES     YES   NO
98714  B3STR88          0   0.83149E-06  501863.7 3751235.5   775.5     3.96   501.00
       49.00     0.04    YES     YES   NO
98715  B3STR89          0   0.83149E-06  501898.5 3751244.1   777.1     3.96   501.00
       49.00     0.04    YES     YES   NO
98716  B3STR90          0   0.83149E-06  501902.4 3751245.0   777.4     3.96   501.00
       49.00     0.04    YES     YES   NO
98717  B3STR91          0   0.83149E-06  501689.3 3751192.5   768.1     3.96   501.00
       49.00     0.04    YES     YES   NO
98718  B3STR92          0   0.83149E-06  501906.3 3751245.9   777.6     3.96   501.00
       49.00     0.04    YES     YES   NO
98719  B3STR93          0   0.83149E-06  501883.1 3751240.2   776.3     3.96   501.00
       49.00     0.04    YES     YES   NO
98720  B3STR94          0   0.83149E-06  501886.9 3751241.4   776.4     3.96   501.00
       49.00     0.04    YES     YES   NO
98721  B3STR95          0   0.83149E-06  501890.8 3751242.2   776.6     3.96   501.00
       49.00     0.04    YES     YES   NO
98722  B3STR96          0   0.83149E-06  501894.7 3751243.2   776.9     3.96   501.00
       49.00     0.04    YES     YES   NO
98723  B3STR97          0   0.83149E-06  501929.6 3751251.7   779.3     3.96   501.00
       49.00     0.04    YES     YES   NO
98724  B3STR98          0   0.83149E-06  501933.5 3751252.6   779.5     3.96   501.00
       49.00     0.04    YES     YES   NO
98725  B3STR99          0   0.83149E-06  501937.4 3751253.5   779.8     3.96   501.00
       49.00     0.04    YES     YES   NO
98726  B3STR100         0   0.83149E-06  501914.2 3751247.8   778.1     3.96   501.00
       49.00     0.04    YES     YES   NO
98727  B3STR101         0   0.83149E-06  501918.0 3751248.9   778.4     3.96   501.00
       49.00     0.04    YES     YES   NO
98728  B3STR102         0   0.83149E-06  501697.2 3751194.3   768.6     3.96   501.00
       49.00     0.04    YES     YES   NO
98729  B3STR103         0   0.83149E-06  501921.9 3751249.8   778.7     3.96   501.00
       49.00     0.04    YES     YES   NO
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98730    B3STR104         0   0.83149E-06  501925.8 3751250.7   779.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98731    B3STR105         0   0.83149E-06  501960.5 3751259.2   781.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98732    B3STR106         0   0.83149E-06  501964.3 3751260.1   781.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98733    B3STR107         0   0.83149E-06  501968.3 3751261.0   782.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98734    B3STR108         0   0.83149E-06  501945.1 3751255.3   780.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98735    B3STR109         0   0.83149E-06  501948.9 3751256.5   780.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98736    B3STR110         0   0.83149E-06  501952.7 3751257.3   781.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98737    B3STR111         0   0.83149E-06  501956.7 3751258.3   781.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98738    B3STR112         0   0.83149E-06  501991.5 3751266.9   783.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98739    B3STR113         0   0.83149E-06  501701.0 3751195.4   768.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98740    B3STR114         0   0.83149E-06  501995.3 3751267.7   784.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98741    B3STR115         0   0.83149E-06  501999.3 3751268.6   784.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98742    B3STR116         0   0.83149E-06  501976.1 3751263.0   782.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98743    B3STR117         0   0.83149E-06  501979.9 3751264.1   783.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98744    B3STR118         0   0.83149E-06  501983.7 3751264.9   783.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98745    B3STR119         0   0.83149E-06  501987.7 3751265.9   783.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98746    B3STR120         0   0.83149E-06  502022.7 3751274.6   785.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98747    B3STR121         0   0.83149E-06  502026.5 3751275.5   786.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98748    B3STR122         0   0.83149E-06  502030.5 3751276.4   786.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98749    B3STR123         0   0.83149E-06  502007.3 3751270.7   784.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98750    B3STR124         0   0.83149E-06  501704.9 3751196.2   769.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98751    B3STR125         0   0.83149E-06  502011.1 3751271.8   785.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98752    B3STR126         0   0.83149E-06  502014.9 3751272.7   785.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98753    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
98754     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
98755
                                    PAGE  53
98756     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98757
98758
98759                                                  *** POINT SOURCE DATA ***
98760
98761                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98762       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98763         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)   (METERS)                      VARY BY
98764     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - -
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98765
98766    B3STR127          0   0.83149E-06  502018.9 3751273.6   785.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98767    B3STR128          0   0.83149E-06  502053.5 3751282.3   787.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98768    B3STR129          0   0.83149E-06  502057.3 3751283.2   787.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98769    B3STR130          0   0.83149E-06  502061.3 3751284.0   788.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98770    B3STR131          0   0.83149E-06  502038.1 3751278.4   786.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98771    B3STR132          0   0.83149E-06  502041.9 3751279.5   787.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98772    B3STR133          0   0.83149E-06  502045.7 3751280.3   787.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98773    B3STR134          0   0.83149E-06  502049.7 3751281.3   787.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98774    B3STR135          0   0.83149E-06  501708.8 3751197.2   769.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98775    B3STR136          0   0.83149E-06  502084.6 3751289.9   789.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98776    B3STR137          0   0.83149E-06  502088.4 3751290.8   789.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98777    B3STR138          0   0.83149E-06  502092.4 3751291.7   789.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98778    B3STR139          0   0.83149E-06  502069.1 3751286.0   788.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98779    B3STR140          0   0.83149E-06  502073.0 3751287.1   788.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98780    B3STR141          0   0.83149E-06  502076.8 3751288.0   788.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98781    B3STR142          0   0.83149E-06  502080.8 3751288.9   789.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98782    B3STR143          0   0.83149E-06  502115.5 3751297.6   790.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98783    B3STR144          0   0.83149E-06  502119.4 3751298.5   790.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98784    B3STR145          0   0.83149E-06  502123.3 3751299.4   791.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98785    B4NTR1            0   0.85399E-06  501673.4 3751088.1   769.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98786    B4NTR2            0   0.85399E-06  501677.3 3751088.9   769.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98787    B4NTR3            0   0.85399E-06  501681.2 3751089.9   769.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98788    B4NTR4            0   0.85399E-06  501685.0 3751090.7   770.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98789    B4NTR5            0   0.85399E-06  501689.0 3751091.9   770.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98790    B4NTR6            0   0.85399E-06  501696.6 3751093.7   771.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98791    B4NTR7            0   0.85399E-06  501700.6 3751094.6   771.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98792    B4NTR8            0   0.85399E-06  501704.5 3751095.5   771.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98793    B4NTR9            0   0.85399E-06  501708.2 3751096.6   772.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98794    B4NTR10           0   0.85399E-06  501712.2 3751097.5   772.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98795    B4NTR11           0   0.85399E-06  501716.1 3751098.5   772.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98796    B4NTR12           0   0.85399E-06  501719.9 3751099.4   772.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98797    B4NTR13           0   0.85399E-06  501743.3 3751105.2   773.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98798    B4NTR14           0   0.85399E-06  501747.2 3751106.2   774.0     3.96   501.00
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     49.00     0.04    YES     YES   NO
98799  B4NTR15          0   0.85399E-06  501751.0 3751107.1   774.1     3.96   501.00
     49.00     0.04    YES     YES   NO
98800  B4NTR16          0   0.85399E-06  501727.7 3751101.4   773.2     3.96   501.00
     49.00     0.04    YES     YES   NO
98801  B4NTR17          0   0.85399E-06  501731.7 3751102.3   773.4     3.96   501.00
     49.00     0.04    YES     YES   NO
98802  B4NTR18          0   0.85399E-06  501735.6 3751103.2   773.6     3.96   501.00
     49.00     0.04    YES     YES   NO
98803  B4NTR19          0   0.85399E-06  501739.3 3751104.3   773.7     3.96   501.00
     49.00     0.04    YES     YES   NO
98804  B4NTR20          0   0.85399E-06  501774.3 3751112.8   774.7     3.96   501.00
     49.00     0.04    YES     YES   NO
98805  B4NTR21          0   0.85399E-06  501778.2 3751113.8   774.8     3.96   501.00
     49.00     0.04    YES     YES   NO
98806  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
98807  *** AERMET - VERSION  22112 ***
     ***                                                                    ***
     17:49:37
98808
                                PAGE  54
98809  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98810
98811
98812                                                  *** POINT SOURCE DATA ***
98813
98814                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98815       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
       VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98816         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
         (M/SEC)  (METERS)                        VARY BY
98817  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
98818
98819  B4NTR22          0   0.85399E-06  501782.0 3751114.7   774.8     3.96   501.00
     49.00     0.04    YES     YES   NO
98820  B4NTR23          0   0.85399E-06  501758.7 3751109.0   774.4     3.96   501.00
     49.00     0.04    YES     YES   NO
98821  B4NTR24          0   0.85399E-06  501762.7 3751109.9   774.5     3.96   501.00
     49.00     0.04    YES     YES   NO
98822  B4NTR25          0   0.85399E-06  501766.6 3751110.8   774.6     3.96   501.00
     49.00     0.04    YES     YES   NO
98823  B4NTR26          0   0.85399E-06  501770.3 3751111.9   774.6     3.96   501.00
     49.00     0.04    YES     YES   NO
98824  B4NTR27          0   0.85399E-06  501805.1 3751120.4   775.5     3.96   501.00
     49.00     0.04    YES     YES   NO
98825  B4NTR28          0   0.85399E-06  501809.0 3751121.4   775.6     3.96   501.00
     49.00     0.04    YES     YES   NO
98826  B4NTR29          0   0.85399E-06  501812.8 3751122.4   775.7     3.96   501.00
     49.00     0.04    YES     YES   NO
98827  B4NTR30          0   0.85399E-06  501789.5 3751116.6   775.0     3.96   501.00
     49.00     0.04    YES     YES   NO
98828  B4NTR31          0   0.85399E-06  501793.5 3751117.5   775.1     3.96   501.00
     49.00     0.04    YES     YES   NO
98829  B4NTR32          0   0.85399E-06  501797.4 3751118.4   775.3     3.96   501.00
     49.00     0.04    YES     YES   NO
98830  B4NTR33          0   0.85399E-06  501801.1 3751119.5   775.3     3.96   501.00
     49.00     0.04    YES     YES   NO
98831  B4NTR34          0   0.85399E-06  501836.0 3751128.1   776.3     3.96   501.00
     49.00     0.04    YES     YES   NO
98832  B4NTR35          0   0.85399E-06  501839.9 3751129.1   776.5     3.96   501.00
     49.00     0.04    YES     YES   NO
98833  B4NTR36          0   0.85399E-06  501843.7 3751130.1   776.7     3.96   501.00
     49.00     0.04    YES     YES   NO
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98834    B4NTR37          0   0.85399E-06  501820.4 3751124.3   775.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98835    B4NTR38          0   0.85399E-06  501824.4 3751125.2   776.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98836    B4NTR39          0   0.85399E-06  501828.3 3751126.1   776.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98837    B4NTR40          0   0.85399E-06  501832.0 3751127.2   776.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98838    B4NTR41          0   0.85399E-06  501867.2 3751135.6   777.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98839    B4NTR42          0   0.85399E-06  501871.1 3751136.6   777.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98840    B4NTR43          0   0.85399E-06  501875.0 3751137.6   777.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98841    B4NTR44          0   0.85399E-06  501851.7 3751131.8   777.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98842    B4NTR45          0   0.85399E-06  501855.6 3751132.8   777.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98843    B4NTR46          0   0.85399E-06  501859.6 3751133.6   777.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98844    B4NTR47          0   0.85399E-06  501863.3 3751134.7   777.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98845    B4NTR48          0   0.85399E-06  501898.2 3751143.4   778.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98846    B4NTR49          0   0.85399E-06  501902.0 3751144.4   778.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98847    B4NTR50          0   0.85399E-06  501905.9 3751145.3   778.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98848    B4NTR51          0   0.85399E-06  501882.6 3751139.6   777.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98849    B4NTR52          0   0.85399E-06  501886.6 3751140.5   777.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98850    B4NTR53          0   0.85399E-06  501890.5 3751141.4   777.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98851    B4NTR54          0   0.85399E-06  501894.2 3751142.5   778.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98852    B4NTR55          0   0.85399E-06  501929.2 3751151.0   780.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98853    B4NTR56          0   0.85399E-06  501933.1 3751151.9   780.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98854    B4NTR57          0   0.85399E-06  501936.9 3751152.9   780.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98855    B4NTR58          0   0.85399E-06  501913.6 3751147.2   779.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98856    B4NTR59          0   0.85399E-06  501917.6 3751148.1   779.4     3.96   501.00
         49.00     0.04    YES     YES   NO
98857    B4NTR60          0   0.85399E-06  501921.5 3751149.0   779.7     3.96   501.00
         49.00     0.04    YES     YES   NO
98858    B4NTR61          0   0.85399E-06  501925.2 3751150.0   780.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98859    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
98860     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
98861
                                    PAGE  55
98862     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98863
98864
98865                                                  *** POINT SOURCE DATA ***
98866
98867                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98868       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
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98869        ID         CATS.                (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                        VARY BY
98870    - - -
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      49.00     0.04    YES     YES   NO
98903 B4NTR93          0   0.85399E-06  502068.7 3751185.3   792.7     3.96   501.00
      49.00     0.04    YES     YES   NO
98904 B4NTR94          0   0.85399E-06  502072.7 3751186.2   793.3     3.96   501.00
      49.00     0.04    YES     YES   NO
98905 B4NTR95          0   0.85399E-06  502076.6 3751187.1   793.9     3.96   501.00
      49.00     0.04    YES     YES   NO
98906 B4NTR96          0   0.85399E-06  502080.3 3751188.1   794.5     3.96   501.00
      49.00     0.04    YES     YES   NO
98907 B4NTR97          0   0.85399E-06  502115.4 3751196.7   798.9     3.96   501.00
      49.00     0.04    YES     YES   NO
98908 B4NTR98          0   0.85399E-06  502119.2 3751197.7   799.3     3.96   501.00
      49.00     0.04    YES     YES   NO
98909 B4NTR99          0   0.85399E-06  502123.1 3751198.6   798.9     3.96   501.00
      49.00     0.04    YES     YES   NO
98910 B4NTR100         0   0.85399E-06  502099.8 3751192.9   797.2     3.96   501.00
      49.00     0.04    YES     YES   NO
98911 B4NTR101         0   0.85399E-06  502103.8 3751193.8   797.7     3.96   501.00
      49.00     0.04    YES     YES   NO
98912 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
98913  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       17:49:37
98914
                                  PAGE  56
98915  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98916
98917
98918                                                  *** POINT SOURCE DATA ***
98919
98920                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
98921   SOURCE        PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
        VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
98922     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
          (M/SEC)   (METERS)                    VARY BY
98923  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
98924
98925  B4NTR102        0   0.85399E-06  502107.7 3751194.7   798.1     3.96   501.00
       49.00     0.04    YES     YES   NO
98926  B4NTR103        0   0.85399E-06  502111.4 3751195.8   798.5     3.96   501.00
       49.00     0.04    YES     YES   NO
98927  B4NTR104        0   0.85399E-06  502148.1 3751204.6   795.8     3.96   501.00
       49.00     0.04    YES     YES   NO
98928  B4NTR105        0   0.85399E-06  502152.0 3751205.6   795.0     3.96   501.00
       49.00     0.04    YES     YES   NO
98929  B4NTR106        0   0.85399E-06  502155.8 3751206.6   794.3     3.96   501.00
       49.00     0.04    YES     YES   NO
98930  B4NTR107        0   0.85399E-06  502132.5 3751200.8   797.8     3.96   501.00
       49.00     0.04    YES     YES   NO
98931  B4NTR108        0   0.85399E-06  502136.5 3751201.7   797.4     3.96   501.00
       49.00     0.04    YES     YES   NO
98932  B4NTR109        0   0.85399E-06  502140.4 3751202.6   797.0     3.96   501.00
       49.00     0.04    YES     YES   NO
98933  B4NTR110        0   0.85399E-06  502144.1 3751203.7   796.5     3.96   501.00
       49.00     0.04    YES     YES   NO
98934  B4NTR111        0   0.85399E-06  502179.2 3751212.4   791.6     3.96   501.00
       49.00     0.04    YES     YES   NO
98935  B4NTR112        0   0.85399E-06  502183.0 3751213.4   791.4     3.96   501.00
       49.00     0.04    YES     YES   NO
98936  B4NTR113        0   0.85399E-06  502186.9 3751214.3   791.2     3.96   501.00
       49.00     0.04    YES     YES   NO
98937  B4NTR114        0   0.85399E-06  502163.6 3751208.6   792.9     3.96   501.00
       49.00     0.04    YES     YES   NO
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98938    B4NTR115         0   0.85399E-06  502167.6 3751209.5   792.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98939    B4NTR116         0   0.85399E-06  502171.5 3751210.4   791.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98940    B4NTR117         0   0.85399E-06  502175.2 3751211.5   791.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98941    B4NTR118         0   0.85399E-06  502210.1 3751220.0   789.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98942    B4NTR119         0   0.85399E-06  502214.0 3751220.9   788.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98943    B4NTR120         0   0.85399E-06  502217.8 3751221.9   788.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98944    B4NTR121         0   0.85399E-06  502194.5 3751216.1   790.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98945    B4NTR122         0   0.85399E-06  502198.5 3751217.1   790.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98946    B4NTR123         0   0.85399E-06  502202.4 3751217.9   790.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98947    B4NTR124         0   0.85399E-06  502206.1 3751219.0   789.6     3.96   501.00
         49.00     0.04    YES     YES   NO
98948    B4NTR125         0   0.85399E-06  502241.2 3751227.5   784.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98949    B4NTR126         0   0.85399E-06  502245.1 3751228.5   783.3     3.96   501.00
         49.00     0.04    YES     YES   NO
98950    B4NTR127         0   0.85399E-06  502249.0 3751229.5   782.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98951    B4NTR128         0   0.85399E-06  502225.7 3751223.7   786.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98952    B4NTR129         0   0.85399E-06  502229.7 3751224.6   786.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98953    B4NTR130         0   0.85399E-06  502233.6 3751225.5   785.5     3.96   501.00
         49.00     0.04    YES     YES   NO
98954    B4NTR131         0   0.85399E-06  502237.3 3751226.6   784.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98955    B4NTR132         0   0.85399E-06  502272.3 3751235.2   783.0     3.96   501.00
         49.00     0.04    YES     YES   NO
98956    B4NTR133         0   0.85399E-06  502276.2 3751236.2   782.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98957    B4NTR134         0   0.85399E-06  502280.1 3751237.2   782.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98958    B4NTR135         0   0.85399E-06  502256.8 3751231.4   782.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98959    B4NTR136         0   0.85399E-06  502260.8 3751232.3   782.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98960    B4NTR137         0   0.85399E-06  502264.7 3751233.2   782.8     3.96   501.00
         49.00     0.04    YES     YES   NO
98961    B4NTR138         0   0.85399E-06  502268.4 3751234.3   782.9     3.96   501.00
         49.00     0.04    YES     YES   NO
98962    B4NTR139         0   0.85399E-06  502303.2 3751242.8   780.1     3.96   501.00
         49.00     0.04    YES     YES   NO
98963    B4NTR140         0   0.85399E-06  502307.1 3751243.8   779.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98964    B4NTR141         0   0.85399E-06  502310.9 3751244.8   778.2     3.96   501.00
         49.00     0.04    YES     YES   NO
98965    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
98966     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
98967
                                    PAGE  57
98968     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98969
98970
98971                                                  *** POINT SOURCE DATA ***
98972
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	NUMBER STACK	EMISSION RATE STACK	BLDG	URBAN	CAP/	BASE EMIS RATE	STACK	STACK			
SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)		ELEV. (METERS)	HEIGHT (METERS)	TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EXISTS VARY BY
B4NTR142	0	0.85399E-06	502287.6	3751239.0		782.3	3.96	501.00	49.00	0.04	YES
B4NTR143	0	0.85399E-06	502291.6	3751240.0		781.9	3.96	501.00	49.00	0.04	YES
B4NTR144	0	0.85399E-06	502295.5	3751240.8		781.5	3.96	501.00	49.00	0.04	YES
B4NTR145	0	0.85399E-06	502299.2	3751241.9		781.0	3.96	501.00	49.00	0.04	YES
B4NTR146	0	0.85399E-06	502334.2	3751250.4		773.9	3.96	501.00	49.00	0.04	YES
B4NTR147	0	0.85399E-06	502338.1	3751251.4		773.5	3.96	501.00	49.00	0.04	YES
B4NTR148	0	0.85399E-06	502341.9	3751252.3		773.2	3.96	501.00	49.00	0.04	YES
B4NTR149	0	0.85399E-06	502318.6	3751246.6		776.4	3.96	501.00	49.00	0.04	YES
B4NTR150	0	0.85399E-06	502322.6	3751247.5		775.5	3.96	501.00	49.00	0.04	YES
B4NTR151	0	0.85399E-06	502326.5	3751248.4		774.8	3.96	501.00	49.00	0.04	YES
B4NTR152	0	0.85399E-06	502330.2	3751249.4		774.4	3.96	501.00	49.00	0.04	YES
B4NTR153	0	0.85399E-06	502365.2	3751258.1		775.8	3.96	501.00	49.00	0.04	YES
B4NTR154	0	0.85399E-06	502369.1	3751259.1		776.7	3.96	501.00	49.00	0.04	YES
B4NTR155	0	0.85399E-06	502349.7	3751254.3		772.5	3.96	501.00	49.00	0.04	YES
B4NTR156	0	0.85399E-06	502353.7	3751255.2		773.3	3.96	501.00	49.00	0.04	YES
B4NTR157	0	0.85399E-06	502357.6	3751256.1		774.2	3.96	501.00	49.00	0.04	YES
B4NTR158	0	0.85399E-06	502361.3	3751257.2		775.0	3.96	501.00	49.00	0.04	YES
B4STR1	0	0.85399E-06	501728.6	3750865.7		770.6	3.96	501.00	49.00	0.04	YES
B4STR2	0	0.85399E-06	501767.4	3750875.2		778.9	3.96	501.00	49.00	0.04	YES
B4STR3	0	0.85399E-06	501771.3	3750876.2		779.8	3.96	501.00	49.00	0.04	YES
B4STR4	0	0.85399E-06	501775.1	3750877.1		780.7	3.96	501.00	49.00	0.04	YES
B4STR5	0	0.85399E-06	501798.5	3750882.8		785.6	3.96	501.00	49.00	0.04	YES
B4STR6	0	0.85399E-06	501802.4	3750883.8		786.4	3.96	501.00	49.00	0.04	YES
B4STR7	0	0.85399E-06	501806.2	3750884.8		787.2	3.96	501.00	49.00	0.04	YES
B4STR8	0	0.85399E-06	501782.9	3750879.0		782.5	3.96	501.00	49.00	0.04	YES
B4STR9	0	0.85399E-06	501786.9	3750879.9		783.3	3.96	501.00	49.00	0.04	YES
B4STR10	0	0.85399E-06	501790.8	3750880.8		784.0	3.96	501.00	49.00	0.04	YES
B4STR11	0	0.85399E-06	501794.5	3750881.9		784.8	3.96	501.00	49.00	0.04	YES
B4STR12	0	0.85399E-06	501732.5	3750866.5		771.0	3.96	501.00			

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 49.00     0.04    YES     YES   NO
B4STR13          0   0.85399E-06  501829.5 3750890.5   790.0     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR14          0   0.85399E-06  501833.4 3750891.4   790.4     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR15          0   0.85399E-06  501837.2 3750892.4   790.8     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR16          0   0.85399E-06  501813.9 3750886.7   788.4     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR17          0   0.85399E-06  501817.9 3750887.6   788.8     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR18          0   0.85399E-06  501821.8 3750888.5   789.2     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR19          0   0.85399E-06  501825.5 3750889.5   789.6     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR20          0   0.85399E-06  501860.3 3750898.1   789.8     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR21          0   0.85399E-06  501864.2 3750899.1   789.5     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR22          0   0.85399E-06  501868.0 3750900.0   789.2     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR23          0   0.85399E-06  501736.4 3750867.6   771.7     3.96   501.00
 49.00     0.04    YES     YES   NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** POINT SOURCE DATA ***

                NUMBER EMISSION RATE                      BASE     STACK   STACK
                STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
  SOURCE        PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
  VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
    ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
    (M/SEC)   (METERS)                      VARY BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - -

B4STR24          0   0.85399E-06  501844.7 3750894.3   790.4     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR25          0   0.85399E-06  501848.7 3750895.2   790.2     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR26          0   0.85399E-06  501852.6 3750896.1   790.1     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR27          0   0.85399E-06  501856.3 3750897.2   790.0     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR28          0   0.85399E-06  501891.2 3750905.8   786.9     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR29          0   0.85399E-06  501895.1 3750906.8   786.4     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR30          0   0.85399E-06  501898.9 3750907.7   785.9     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR31          0   0.85399E-06  501875.6 3750902.0   788.5     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR32          0   0.85399E-06  501879.6 3750902.9   788.1     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR33          0   0.85399E-06  501883.5 3750903.8   787.7     3.96   501.00
 49.00     0.04    YES     YES   NO
B4STR34          0   0.85399E-06  501740.2 3750868.4   772.5     3.96   501.00
 49.00     0.04    YES     YES   NO
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99042    B4STR35          0   0.85399E-06  501887.2 3750904.9   787.4     3.96   501.00
         49.00     0.04    YES     YES   NO
99043    B4STR36          0   0.85399E-06  501922.4 3750913.3   782.5     3.96   501.00
         49.00     0.04    YES     YES   NO
99044    B4STR37          0   0.85399E-06  501926.3 3750914.3   781.9     3.96   501.00
         49.00     0.04    YES     YES   NO
99045    B4STR38          0   0.85399E-06  501930.2 3750915.2   781.3     3.96   501.00
         49.00     0.04    YES     YES   NO
99046    B4STR39          0   0.85399E-06  501906.9 3750909.5   784.8     3.96   501.00
         49.00     0.04    YES     YES   NO
99047    B4STR40          0   0.85399E-06  501910.8 3750910.4   784.2     3.96   501.00
         49.00     0.04    YES     YES   NO
99048    B4STR41          0   0.85399E-06  501914.8 3750911.3   783.7     3.96   501.00
         49.00     0.04    YES     YES   NO
99049    B4STR42          0   0.85399E-06  501918.5 3750912.4   783.1     3.96   501.00
         49.00     0.04    YES     YES   NO
99050    B4STR43          0   0.85399E-06  501953.4 3750921.0   778.3     3.96   501.00
         49.00     0.04    YES     YES   NO
99051    B4STR44          0   0.85399E-06  501957.2 3750922.0   777.9     3.96   501.00
         49.00     0.04    YES     YES   NO
99052    B4STR45          0   0.85399E-06  501744.2 3750869.5   773.5     3.96   501.00
         49.00     0.04    YES     YES   NO
99053    B4STR46          0   0.85399E-06  501961.1 3750923.0   777.4     3.96   501.00
         49.00     0.04    YES     YES   NO
99054    B4STR47          0   0.85399E-06  501937.8 3750917.2   780.1     3.96   501.00
         49.00     0.04    YES     YES   NO
99055    B4STR48          0   0.85399E-06  501941.8 3750918.2   779.6     3.96   501.00
         49.00     0.04    YES     YES   NO
99056    B4STR49          0   0.85399E-06  501945.7 3750919.0   779.2     3.96   501.00
         49.00     0.04    YES     YES   NO
99057    B4STR50          0   0.85399E-06  501949.4 3750920.1   778.8     3.96   501.00
         49.00     0.04    YES     YES   NO
99058    B4STR51          0   0.85399E-06  501984.4 3750928.6   775.6     3.96   501.00
         49.00     0.04    YES     YES   NO
99059    B4STR52          0   0.85399E-06  501988.3 3750929.6   775.3     3.96   501.00
         49.00     0.04    YES     YES   NO
99060    B4STR53          0   0.85399E-06  501992.1 3750930.6   775.2     3.96   501.00
         49.00     0.04    YES     YES   NO
99061    B4STR54          0   0.85399E-06  501968.8 3750924.8   776.8     3.96   501.00
         49.00     0.04    YES     YES   NO
99062    B4STR55          0   0.85399E-06  501972.8 3750925.7   776.5     3.96   501.00
         49.00     0.04    YES     YES   NO
99063    B4STR56          0   0.85399E-06  501751.8 3750871.4   775.3     3.96   501.00
         49.00     0.04    YES     YES   NO
99064    B4STR57          0   0.85399E-06  501976.7 3750926.6   776.2     3.96   501.00
         49.00     0.04    YES     YES   NO
99065    B4STR58          0   0.85399E-06  501980.4 3750927.7   775.9     3.96   501.00
         49.00     0.04    YES     YES   NO
99066    B4STR59          0   0.85399E-06  502015.6 3750936.1   776.2     3.96   501.00
         49.00     0.04    YES     YES   NO
99067    B4STR60          0   0.85399E-06  502019.4 3750937.1   776.4     3.96   501.00
         49.00     0.04    YES     YES   NO
99068    B4STR61          0   0.85399E-06  502023.3 3750938.1   776.6     3.96   501.00
         49.00     0.04    YES     YES   NO
99069    B4STR62          0   0.85399E-06  502000.0 3750932.3   775.5     3.96   501.00
         49.00     0.04    YES     YES   NO
99070    B4STR63          0   0.85399E-06  502004.0 3750933.2   775.7     3.96   501.00
         49.00     0.04    YES     YES   NO
99071    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***       08/20/25
99072     *** AERMET - VERSION  22112 ***
          ***                                                                  ***
          17:49:37
99073
                                    PAGE  59
99074     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE STACK (GRAMS/SEC)	BLDG STACK X (METERS)	URBAN Y (METERS)	CAP/ VARY BY	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EXISTS	SOURCE	HOR SCALAR
B4STR64	0	0.85399E-06	502007.9	3750934.1		775.8	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR65	0	0.85399E-06	502011.6	3750935.2		776.0	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR66	0	0.85399E-06	502046.5	3750943.8		778.1	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR67	0	0.85399E-06	501755.8	3750872.3		776.2	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR68	0	0.85399E-06	502050.4	3750944.8		778.7	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR69	0	0.85399E-06	502054.2	3750945.8		779.3	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR70	0	0.85399E-06	502030.9	3750940.0		777.0	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR71	0	0.85399E-06	502034.9	3750940.9		777.2	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR72	0	0.85399E-06	502038.8	3750941.8		777.3	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR73	0	0.85399E-06	502042.5	3750942.9		777.5	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR74	0	0.85399E-06	502077.4	3750951.5		783.2	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR75	0	0.85399E-06	502081.3	3750952.5		784.0	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR76	0	0.85399E-06	502085.1	3750953.5		784.9	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR77	0	0.85399E-06	502061.8	3750947.7		780.3	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR78	0	0.85399E-06	501759.7	3750873.2		777.0	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR79	0	0.85399E-06	502065.8	3750948.6		780.8	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR80	0	0.85399E-06	502069.7	3750949.5		781.6	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR81	0	0.85399E-06	502073.4	3750950.6		782.3	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR82	0	0.85399E-06	502108.6	3750959.2		788.6	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR83	0	0.85399E-06	502112.5	3750960.2		789.2	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR84	0	0.85399E-06	502116.3	3750961.1		789.9	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR85	0	0.85399E-06	502093.0	3750955.4		786.5	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR86	0	0.85399E-06	502097.0	3750956.3		787.0	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR87	0	0.85399E-06	502100.9	3750957.2		787.6	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR88	0	0.85399E-06	502104.6	3750958.3		788.1	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR89	0	0.85399E-06	501763.4	3750874.3		777.9	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR90	0	0.85399E-06	502185.5	3750978.2		791.7	3.96	501.00					

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        49.00     0.04    YES     YES   NO
99111   B4STR91          0   0.85399E-06  502189.5 3750979.1   792.1     3.96   501.00
        49.00     0.04    YES     YES   NO
99112   B4STR92          0   0.85399E-06  502193.4 3750980.0   792.5     3.96   501.00
        49.00     0.04    YES     YES   NO
99113   B4STR93          0   0.85399E-06  502197.1 3750981.1   792.8     3.96   501.00
        49.00     0.04    YES     YES   NO
99114   B4STR94          0   0.85399E-06  502139.2 3750966.9   790.2     3.96   501.00
        49.00     0.04    YES     YES   NO
99115   B4STR95          0   0.85399E-06  502143.0 3750967.9   790.2     3.96   501.00
        49.00     0.04    YES     YES   NO
99116   B4STR96          0   0.85399E-06  502146.9 3750968.8   790.2     3.96   501.00
        49.00     0.04    YES     YES   NO
99117   B4STR97          0   0.85399E-06  502123.6 3750963.1   790.2     3.96   501.00
        49.00     0.04    YES     YES   NO
99118   B4STR98          0   0.85399E-06  502127.6 3750964.0   790.2     3.96   501.00
        49.00     0.04    YES     YES   NO
99119   B4STR99          0   0.85399E-06  502131.5 3750964.9   790.2     3.96   501.00
        49.00     0.04    YES     YES   NO
99120   B4STR100         0   0.85399E-06  502135.2 3750966.0   790.2     3.96   501.00
        49.00     0.04    YES     YES   NO
99121   B4STR101         0   0.85399E-06  502170.1 3750974.4   790.0     3.96   501.00
        49.00     0.04    YES     YES   NO
99122   B4STR102         0   0.85399E-06  502174.0 3750975.4   790.5     3.96   501.00
        49.00     0.04    YES     YES   NO
99123   B4STR103         0   0.85399E-06  502177.8 3750976.3   790.9     3.96   501.00
        49.00     0.04    YES     YES   NO
99124   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
99125    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
99126
                                   PAGE  60
99127   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99128
99129
99130                                                  *** POINT SOURCE DATA ***
99131
99132                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
99133     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
       VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
99134        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
          (M/SEC)  (METERS)                    VARY BY
99135   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
99136
99137   B4STR104         0   0.85399E-06  502154.5 3750970.6   790.1     3.96   501.00
        49.00     0.04    YES     YES   NO
99138   B4STR105         0   0.85399E-06  502158.5 3750971.5   790.0     3.96   501.00
        49.00     0.04    YES     YES   NO
99139   B4STR106         0   0.85399E-06  502162.4 3750972.4   790.0     3.96   501.00
        49.00     0.04    YES     YES   NO
99140   B4STR107         0   0.85399E-06  502166.1 3750973.5   790.0     3.96   501.00
        49.00     0.04    YES     YES   NO
99141   B4STR108         0   0.85399E-06  502201.1 3750982.0   793.0     3.96   501.00
        49.00     0.04    YES     YES   NO
99142   B4STR109         0   0.85399E-06  502205.0 3750983.0   793.1     3.96   501.00
        49.00     0.04    YES     YES   NO
99143   B4STR110         0   0.85399E-06  502208.8 3750984.0   793.2     3.96   501.00
        49.00     0.04    YES     YES   NO
99144   B4STR111         0   0.85399E-06  502232.4 3750989.6   793.1     3.96   501.00
        49.00     0.04    YES     YES   NO
99145   B4STR112         0   0.85399E-06  502236.3 3750990.6   793.0     3.96   501.00
        49.00     0.04    YES     YES   NO
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99146    B4STR113         0   0.85399E-06  502240.1 3750991.5   792.8     3.96   501.00
         49.00     0.04    YES     YES   NO
99147    B4STR114         0   0.85399E-06  502216.9 3750985.8   793.4     3.96   501.00
         49.00     0.04    YES     YES   NO
99148    B4STR115         0   0.85399E-06  502220.8 3750986.7   793.5     3.96   501.00
         49.00     0.04    YES     YES   NO
99149    B4STR116         0   0.85399E-06  502224.7 3750987.6   793.4     3.96   501.00
         49.00     0.04    YES     YES   NO
99150    B4STR117         0   0.85399E-06  502228.4 3750988.7   793.3     3.96   501.00
         49.00     0.04    YES     YES   NO
99151    B4STR118         0   0.85399E-06  502263.4 3750997.4   789.7     3.96   501.00
         49.00     0.04    YES     YES   NO
99152    B4STR119         0   0.85399E-06  502267.2 3750998.3   789.1     3.96   501.00
         49.00     0.04    YES     YES   NO
99153    B4STR120         0   0.85399E-06  502271.1 3750999.3   788.5     3.96   501.00
         49.00     0.04    YES     YES   NO
99154    B4STR121         0   0.85399E-06  502247.8 3750993.6   792.3     3.96   501.00
         49.00     0.04    YES     YES   NO
99155    B4STR122         0   0.85399E-06  502251.8 3750994.5   791.6     3.96   501.00
         49.00     0.04    YES     YES   NO
99156    B4STR123         0   0.85399E-06  502255.7 3750995.4   790.9     3.96   501.00
         49.00     0.04    YES     YES   NO
99157    B4STR124         0   0.85399E-06  502259.4 3750996.4   790.3     3.96   501.00
         49.00     0.04    YES     YES   NO
99158    B4STR125         0   0.85399E-06  502294.3 3751004.8   784.2     3.96   501.00
         49.00     0.04    YES     YES   NO
99159    B4STR126         0   0.85399E-06  502298.2 3751005.8   783.6     3.96   501.00
         49.00     0.04    YES     YES   NO
99160    B4STR127         0   0.85399E-06  502302.0 3751006.8   783.1     3.96   501.00
         49.00     0.04    YES     YES   NO
99161    B4STR128         0   0.85399E-06  502278.7 3751001.0   787.0     3.96   501.00
         49.00     0.04    YES     YES   NO
99162    B4STR129         0   0.85399E-06  502282.7 3751001.9   786.2     3.96   501.00
         49.00     0.04    YES     YES   NO
99163    B4STR130         0   0.85399E-06  502286.6 3751002.8   785.5     3.96   501.00
         49.00     0.04    YES     YES   NO
99164    B4STR131         0   0.85399E-06  502290.3 3751003.9   784.8     3.96   501.00
         49.00     0.04    YES     YES   NO
99165    B4STR132         0   0.85399E-06  502325.5 3751012.5   779.7     3.96   501.00
         49.00     0.04    YES     YES   NO
99166    B4STR133         0   0.85399E-06  502329.4 3751013.5   779.0     3.96   501.00
         49.00     0.04    YES     YES   NO
99167    B4STR134         0   0.85399E-06  502333.2 3751014.4   778.2     3.96   501.00
         49.00     0.04    YES     YES   NO
99168    B4STR135         0   0.85399E-06  502309.9 3751008.7   782.0     3.96   501.00
         49.00     0.04    YES     YES   NO
99169    B4STR136         0   0.85399E-06  502313.9 3751009.6   781.4     3.96   501.00
         49.00     0.04    YES     YES   NO
99170    B4STR137         0   0.85399E-06  502317.8 3751010.5   780.8     3.96   501.00
         49.00     0.04    YES     YES   NO
99171    B4STR138         0   0.85399E-06  502321.5 3751011.6   780.3     3.96   501.00
         49.00     0.04    YES     YES   NO
99172    B4STR139         0   0.85399E-06  502356.4 3751020.2   773.4     3.96   501.00
         49.00     0.04    YES     YES   NO
99173    B4STR140         0   0.85399E-06  502360.2 3751021.2   772.7     3.96   501.00
         49.00     0.04    YES     YES   NO
99174    B4STR141         0   0.85399E-06  502364.1 3751022.1   772.0     3.96   501.00
         49.00     0.04    YES     YES   NO
99175    B4STR142         0   0.85399E-06  502340.8 3751016.4   776.6     3.96   501.00
         49.00     0.04    YES     YES   NO
99176    B4STR143         0   0.85399E-06  502344.8 3751017.3   775.7     3.96   501.00
         49.00     0.04    YES     YES   NO
99177    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
99178     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER	URBAN EXISTS	CAP/ HOR VARY BY	EMIS RATE SCALAR
B4STR144	0	0.85399E-06	502348.7	3751018.2	774.8	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR145	0	0.85399E-06	502352.4	3751019.2	774.0	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR146	0	0.85399E-06	502387.6	3751027.8	768.0	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR147	0	0.85399E-06	502391.5	3751028.7	767.5	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR148	0	0.85399E-06	502395.3	3751029.7	766.9	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR149	0	0.85399E-06	502372.0	3751023.9	770.4	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR150	0	0.85399E-06	502376.0	3751024.9	769.6	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR151	0	0.85399E-06	502379.9	3751025.7	769.0	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR152	0	0.85399E-06	502383.6	3751026.8	768.5	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR153	0	0.85399E-06	502418.3	3751035.3	764.4	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR154	0	0.85399E-06	502422.2	3751036.3	764.1	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR155	0	0.85399E-06	502402.7	3751031.5	765.9	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR156	0	0.85399E-06	502406.7	3751032.4	765.5	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR157	0	0.85399E-06	502410.6	3751033.3	765.1	3.96	501.00	49.00	0.04	YES	YES	NO
B4STR158	0	0.85399E-06	502414.3	3751034.4	764.8	3.96	501.00	49.00	0.04	YES	YES	NO

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	AIRCRAFT EMISSION RATE SCALAR VARY BY

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      - - - - - - - - - - - - - - - - - -
99217
99218    L0005202         0   0.14200E-06  501373.8 3751452.4   752.9     3.49     4.00
         3.25     YES                  NO
99219    L0005203         0   0.14200E-06  501372.4 3751443.9   752.8     3.49     4.00
         3.25     YES                  NO
99220    L0005204         0   0.14200E-06  501370.9 3751435.5   752.7     3.49     4.00
         3.25     YES                  NO
99221    L0005205         0   0.14200E-06  501369.4 3751427.0   752.6     3.49     4.00
         3.25     YES                  NO
99222    L0005206         0   0.14200E-06  501368.0 3751418.5   752.6     3.49     4.00
         3.25     YES                  NO
99223    L0005207         0   0.14200E-06  501366.5 3751410.1   752.5     3.49     4.00
         3.25     YES                  NO
99224    L0005208         0   0.14200E-06  501365.1 3751401.6   752.4     3.49     4.00
         3.25     YES                  NO
99225    L0005209         0   0.14200E-06  501363.6 3751393.1   752.4     3.49     4.00
         3.25     YES                  NO
99226    L0005210         0   0.14200E-06  501362.1 3751384.7   752.5     3.49     4.00
         3.25     YES                  NO
99227    L0005211         0   0.14200E-06  501360.7 3751376.2   752.8     3.49     4.00
         3.25     YES                  NO
99228    L0005212         0   0.14200E-06  501359.2 3751367.7   753.1     3.49     4.00
         3.25     YES                  NO
99229    L0005213         0   0.14200E-06  501357.8 3751359.3   753.3     3.49     4.00
         3.25     YES                  NO
99230    L0005214         0   0.14200E-06  501356.3 3751350.8   753.1     3.49     4.00
         3.25     YES                  NO
99231    L0005215         0   0.14200E-06  501354.8 3751342.3   752.9     3.49     4.00
         3.25     YES                  NO
99232    L0005216         0   0.14200E-06  501353.4 3751333.9   752.6     3.49     4.00
         3.25     YES                  NO
99233    L0005217         0   0.14200E-06  501351.9 3751325.4   752.0     3.49     4.00
         3.25     YES                  NO
99234    L0005218         0   0.14200E-06  501350.5 3751316.9   751.2     3.49     4.00
         3.25     YES                  NO
99235    L0005219         0   0.14200E-06  501349.0 3751308.5   750.3     3.49     4.00
         3.25     YES                  NO
99236    L0005220         0   0.14200E-06  501347.5 3751300.0   749.3     3.49     4.00
         3.25     YES                  NO
99237    L0005221         0   0.14200E-06  501346.1 3751291.5   749.1     3.49     4.00
         3.25     YES                  NO
99238    L0005222         0   0.14200E-06  501344.5 3751283.1   749.0     3.49     4.00
         3.25     YES                  NO
99239    L0005223         0   0.14200E-06  501342.7 3751274.7   749.1     3.49     4.00
         3.25     YES                  NO
99240    L0005224         0   0.14200E-06  501340.8 3751266.3   749.2     3.49     4.00
         3.25     YES                  NO
99241    L0005225         0   0.14200E-06  501339.0 3751257.9   748.9     3.49     4.00
         3.25     YES                  NO
99242    L0005226         0   0.14200E-06  501337.2 3751249.5   748.5     3.49     4.00
         3.25     YES                  NO
99243    L0005227         0   0.14200E-06  501335.3 3751241.2   748.1     3.49     4.00
         3.25     YES                  NO
99244    L0005228         0   0.14200E-06  501333.5 3751232.8   747.5     3.49     4.00
         3.25     YES                  NO
99245    L0005229         0   0.14200E-06  501331.6 3751224.4   746.7     3.49     4.00
         3.25     YES                  NO
99246    L0005230         0   0.14200E-06  501329.8 3751216.0   745.8     3.49     4.00
         3.25     YES                  NO
99247    L0005231         0   0.14200E-06  501327.9 3751207.6   744.8     3.49     4.00
         3.25     YES                  NO
99248    L0005232         0   0.14200E-06  501325.9 3751199.3   744.2     3.49     4.00
         3.25     YES                  NO
99249    L0005233         0   0.14200E-06  501323.2 3751191.1   743.7     3.49     4.00
         3.25     YES                  NO
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99250    L0005234         0   0.14200E-06  501320.5 3751183.0   743.4     3.49     4.00
         3.25     YES                   NO
99251    L0005235         0   0.14200E-06  501317.7 3751174.8   743.4     3.49     4.00
         3.25     YES                   NO
99252    L0005236         0   0.14200E-06  501315.0 3751166.7   743.4     3.49     4.00
         3.25     YES                   NO
99253    L0005237         0   0.14200E-06  501312.3 3751158.5   743.5     3.49     4.00
         3.25     YES                   NO
99254    L0005238         0   0.14200E-06  501308.4 3751150.9   743.6     3.49     4.00
         3.25     YES                   NO
99255    L0005239         0   0.14200E-06  501304.1 3751143.5   743.7     3.49     4.00
         3.25     YES                   NO
99256    L0005240         0   0.14200E-06  501299.8 3751136.0   743.1     3.49     4.00
         3.25     YES                   NO
99257    L0005241         0   0.14200E-06  501295.6 3751128.5   742.7     3.49     4.00
         3.25     YES                   NO
99258    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
99259     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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99260
                                      PAGE  63
99261     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99262
99263
99264                                                    *** VOLUME SOURCE DATA ***
99265
99266                  NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
99267       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
99268         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
99269    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
99270
99271    L0005242         0   0.14200E-06  501291.3 3751121.1   743.1     3.49     4.00
         3.25     YES                   NO
99272    L0005243         0   0.14200E-06  501286.6 3751113.9   743.5     3.49     4.00
         3.25     YES                   NO
99273    L0005244         0   0.14200E-06  501281.5 3751107.0   743.5     3.49     4.00
         3.25     YES                   NO
99274    L0005245         0   0.14200E-06  501276.5 3751100.0   742.8     3.49     4.00
         3.25     YES                   NO
99275    L0005246         0   0.14200E-06  501271.4 3751093.1   741.3     3.49     4.00
         3.25     YES                   NO
99276    L0005247         0   0.14200E-06  501266.4 3751086.1   741.0     3.49     4.00
         3.25     YES                   NO
99277    L0005248         0   0.14200E-06  501261.3 3751079.2   741.1     3.49     4.00
         3.25     YES                   NO
99278    L0005249         0   0.14200E-06  501256.3 3751072.2   740.9     3.49     4.00
         3.25     YES                   NO
99279    L0005250         0   0.14200E-06  501250.4 3751065.9   740.1     3.49     4.00
         3.25     YES                   NO
99280    L0005251         0   0.14200E-06  501244.5 3751059.7   738.8     3.49     4.00
         3.25     YES                   NO
99281    L0005252         0   0.14200E-06  501238.5 3751053.6   738.3     3.49     4.00
         3.25     YES                   NO
99282    L0005253         0   0.14200E-06  501232.6 3751047.4   738.8     3.49     4.00
         3.25     YES                   NO
99283    L0005254         0   0.14200E-06  501226.6 3751041.2   738.6     3.49     4.00
         3.25     YES                   NO
99284    L0005255         0   0.14200E-06  501220.7 3751035.0   737.8     3.49     4.00
         3.25     YES                   NO
99285    L0005256         0   0.14200E-06  501214.7 3751028.8   736.7     3.49     4.00
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        3.25     YES                    NO
99286   L0005257         0   0.14200E-06  501209.3 3751022.2   735.3     3.49     4.00
        3.25     YES                    NO
99287   L0005258         0   0.14200E-06  501204.9 3751014.8   734.2     3.49     4.00
        3.25     YES                    NO
99288   L0005259         0   0.14200E-06  501200.5 3751007.5   733.0     3.49     4.00
        3.25     YES                    NO
99289   L0005260         0   0.14200E-06  501196.0 3751000.1   731.5     3.49     4.00
        3.25     YES                    NO
99290   L0005261         0   0.14200E-06  501191.6 3750992.7   729.3     3.49     4.00
        3.25     YES                    NO
99291   L0005262         0   0.14200E-06  501187.2 3750985.4   727.6     3.49     4.00
        3.25     YES                    NO
99292   L0005263         0   0.14200E-06  501182.8 3750978.0   726.4     3.49     4.00
        3.25     YES                    NO
99293   L0005264         0   0.14200E-06  501178.8 3750970.4   725.7     3.49     4.00
        3.25     YES                    NO
99294   L0005265         0   0.14200E-06  501175.3 3750962.6   725.4     3.49     4.00
        3.25     YES                    NO
99295   L0005266         0   0.14200E-06  501171.8 3750954.7   724.9     3.49     4.00
        3.25     YES                    NO
99296   L0005267         0   0.14200E-06  501168.2 3750946.9   724.6     3.49     4.00
        3.25     YES                    NO
99297   L0005268         0   0.14200E-06  501164.7 3750939.1   723.8     3.49     4.00
        3.25     YES                    NO
99298   L0005269         0   0.14200E-06  501161.2 3750931.2   723.2     3.49     4.00
        3.25     YES                    NO
99299   L0005270         0   0.14200E-06  501158.4 3750923.1   722.2     3.49     4.00
        3.25     YES                    NO
99300   L0005271         0   0.14200E-06  501155.9 3750914.9   721.3     3.49     4.00
        3.25     YES                    NO
99301   L0005272         0   0.14200E-06  501153.4 3750906.7   720.7     3.49     4.00
        3.25     YES                    NO
99302   L0005273         0   0.14200E-06  501150.8 3750898.5   720.4     3.49     4.00
        3.25     YES                    NO
99303   L0005274         0   0.14200E-06  501148.3 3750890.3   720.0     3.49     4.00
        3.25     YES                    NO
99304   L0005275         0   0.14200E-06  501145.8 3750882.1   719.8     3.49     4.00
        3.25     YES                    NO
99305   L0005276         0   0.14200E-06  501143.3 3750873.8   719.8     3.49     4.00
        3.25     YES                    NO
99306   L0005277         0   0.14200E-06  501140.7 3750865.6   719.4     3.49     4.00
        3.25     YES                    NO
99307   L0005278         0   0.14200E-06  501138.2 3750857.4   718.8     3.49     4.00
        3.25     YES                    NO
99308   L0005279         0   0.14200E-06  501135.7 3750849.2   718.1     3.49     4.00
        3.25     YES                    NO
99309   L0005280         0   0.14200E-06  501134.3 3750840.8   717.4     3.49     4.00
        3.25     YES                    NO
99310   L0005281         0   0.14200E-06  501133.7 3750832.2   716.7     3.49     4.00
        3.25     YES                    NO
99311   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
99312    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
99313
                                    PAGE  64
99314    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99315
99316
99317                                                  *** VOLUME SOURCE DATA ***
99318
99319                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
99320      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
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          SZ     SOURCE  SCALAR VARY
99321       ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
99322   - - -
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99354    L0005312         0   0.14200E-06  501153.8 3750567.7   704.0     3.49     4.00
         3.25     YES                   NO
99355    L0005313         0   0.14200E-06  501154.3 3750559.2   703.7     3.49     4.00
         3.25     YES                   NO
99356    L0005314         0   0.14200E-06  501154.9 3750550.6   703.4     3.49     4.00
         3.25     YES                   NO
99357    L0005315         0   0.14200E-06  501155.5 3750542.0   703.1     3.49     4.00
         3.25     YES                   NO
99358    L0005316         0   0.14200E-06  501156.0 3750533.4   702.8     3.49     4.00
         3.25     YES                   NO
99359    L0005317         0   0.14200E-06  501156.6 3750524.9   702.1     3.49     4.00
         3.25     YES                   NO
99360    L0005318         0   0.14200E-06  501156.0 3750516.3   701.4     3.49     4.00
         3.25     YES                   NO
99361    L0005319         0   0.14200E-06  501155.3 3750507.7   700.6     3.49     4.00
         3.25     YES                   NO
99362    L0005320         0   0.14200E-06  501154.6 3750499.2   699.8     3.49     4.00
         3.25     YES                   NO
99363    L0005321         0   0.14200E-06  501153.9 3750490.6   699.0     3.49     4.00
         3.25     YES                   NO
99364    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
99365     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
99366
                                      PAGE  65
99367    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99368
99369
99370                                                  *** VOLUME SOURCE DATA ***
99371
99372                  NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
99373      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
99374        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
99375    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
99376
99377    L0005322         0   0.14200E-06  501153.2 3750482.1   698.1     3.49     4.00
         3.25     YES                   NO
99378    L0005323         0   0.14200E-06  501152.5 3750473.5   697.2     3.49     4.00
         3.25     YES                   NO
99379    L0005324         0   0.14200E-06  501151.9 3750464.9   696.4     3.49     4.00
         3.25     YES                   NO
99380    L0005325         0   0.14200E-06  501151.2 3750456.4   695.9     3.49     4.00
         3.25     YES                   NO
99381    L0005326         0   0.14200E-06  501150.5 3750447.8   695.3     3.49     4.00
         3.25     YES                   NO
99382    L0005327         0   0.14200E-06  501149.8 3750439.2   694.8     3.49     4.00
         3.25     YES                   NO
99383    L0005328         0   0.14200E-06  501148.9 3750430.7   694.4     3.49     4.00
         3.25     YES                   NO
99384    L0005329         0   0.14200E-06  501147.4 3750422.2   694.0     3.49     4.00
         3.25     YES                   NO
99385    L0005330         0   0.14200E-06  501145.9 3750413.8   693.6     3.49     4.00
         3.25     YES                   NO
99386    L0005331         0   0.14200E-06  501144.4 3750405.3   693.3     3.49     4.00
         3.25     YES                   NO
99387    L0005332         0   0.14200E-06  501142.8 3750396.9   692.9     3.49     4.00
         3.25     YES                   NO
99388    L0005333         0   0.14200E-06  501141.3 3750388.4   692.8     3.49     4.00
         3.25     YES                   NO
99389    L0005334         0   0.14200E-06  501139.8 3750380.0   692.7     3.49     4.00
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        3.25     YES                    NO
99390   L0005335         0   0.14200E-06  501137.5 3750371.7   692.8     3.49     4.00
        3.25     YES                    NO
99391   L0005336         0   0.14200E-06  501134.7 3750363.6   692.7     3.49     4.00
        3.25     YES                    NO
99392   L0005337         0   0.14200E-06  501131.9 3750355.5   692.4     3.49     4.00
        3.25     YES                    NO
99393   L0005338         0   0.14200E-06  501129.2 3750347.3   691.9     3.49     4.00
        3.25     YES                    NO
99394   L0005339         0   0.14200E-06  501126.4 3750339.2   691.4     3.49     4.00
        3.25     YES                    NO
99395   L0005340         0   0.14200E-06  501123.6 3750331.1   690.7     3.49     4.00
        3.25     YES                    NO
99396   L0005341         0   0.14200E-06  501120.8 3750323.0   689.9     3.49     4.00
        3.25     YES                    NO
99397   L0005342         0   0.14200E-06  501118.0 3750314.8   688.9     3.49     4.00
        3.25     YES                    NO
99398   L0005343         0   0.14200E-06  501115.2 3750306.7   688.6     3.49     4.00
        3.25     YES                    NO
99399   L0005344         0   0.14200E-06  501112.4 3750298.6   688.3     3.49     4.00
        3.25     YES                    NO
99400   L0005345         0   0.14200E-06  501109.7 3750290.5   687.9     3.49     4.00
        3.25     YES                    NO
99401   L0005346         0   0.14200E-06  501106.9 3750282.3   687.5     3.49     4.00
        3.25     YES                    NO
99402   L0005347         0   0.14200E-06  501104.1 3750274.2   687.2     3.49     4.00
        3.25     YES                    NO
99403   L0005348         0   0.14200E-06  501101.3 3750266.1   686.9     3.49     4.00
        3.25     YES                    NO
99404   L0005349         0   0.14200E-06  501098.5 3750258.0   686.6     3.49     4.00
        3.25     YES                    NO
99405   L0005350         0   0.14200E-06  501095.7 3750249.8   686.2     3.49     4.00
        3.25     YES                    NO
99406   L0005351         0   0.14200E-06  501092.9 3750241.7   685.7     3.49     4.00
        3.25     YES                    NO
99407   L0005352         0   0.14200E-06  501090.2 3750233.6   685.2     3.49     4.00
        3.25     YES                    NO
99408   L0005353         0   0.14200E-06  501087.4 3750225.5   684.6     3.49     4.00
        3.25     YES                    NO
99409   L0005354         0   0.14200E-06  501084.6 3750217.3   683.9     3.49     4.00
        3.25     YES                    NO
99410   L0005355         0   0.14200E-06  501081.9 3750209.2   683.4     3.49     4.00
        3.25     YES                    NO
99411   L0005356         0   0.14200E-06  501079.3 3750201.0   682.9     3.49     4.00
        3.25     YES                    NO
99412   L0005357         0   0.14200E-06  501076.7 3750192.8   682.3     3.49     4.00
        3.25     YES                    NO
99413   L0005358         0   0.14200E-06  501074.0 3750184.6   681.9     3.49     4.00
        3.25     YES                    NO
99414   L0005359         0   0.14200E-06  501071.4 3750176.5   681.5     3.49     4.00
        3.25     YES                    NO
99415   L0005360         0   0.14200E-06  501068.8 3750168.3   681.3     3.49     4.00
        3.25     YES                    NO
99416   L0005361         0   0.14200E-06  501066.2 3750160.1   681.0     3.49     4.00
        3.25     YES                    NO
99417   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
99418    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
99419
                                    PAGE  66
99420    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99421
99422
99423                                                  *** VOLUME SOURCE DATA ***
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SOURCE ID	SZ	NUMBER INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SCALAR VARY BY	
L0005362		0		0.14200E-06	501063.5	3750151.9	680.7	3.49	4.00	3.25	YES	NO
L0005363		0		0.14200E-06	501060.9	3750143.7	680.5	3.49	4.00	3.25	YES	NO
L0005364		0		0.14200E-06	501058.3	3750135.6	680.2	3.49	4.00	3.25	YES	NO
L0005365		0		0.14200E-06	501055.6	3750127.4	680.0	3.49	4.00	3.25	YES	NO
L0005366		0		0.14200E-06	501053.0	3750119.2	679.6	3.49	4.00	3.25	YES	NO
L0005367		0		0.14200E-06	501050.4	3750111.0	679.3	3.49	4.00	3.25	YES	NO
L0005368		0		0.14200E-06	501047.8	3750102.9	679.0	3.49	4.00	3.25	YES	NO
L0005369		0		0.14200E-06	501045.1	3750094.7	678.7	3.49	4.00	3.25	YES	NO
L0005370		0		0.14200E-06	501042.5	3750086.5	678.4	3.49	4.00	3.25	YES	NO
L0005371		0		0.14200E-06	501039.7	3750078.4	678.2	3.49	4.00	3.25	YES	NO
L0005372		0		0.14200E-06	501036.9	3750070.3	678.2	3.49	4.00	3.25	YES	NO
L0005373		0		0.14200E-06	501034.1	3750062.1	678.2	3.49	4.00	3.25	YES	NO
L0005374		0		0.14200E-06	501031.3	3750054.0	678.0	3.49	4.00	3.25	YES	NO
L0005375		0		0.14200E-06	501028.5	3750045.9	677.6	3.49	4.00	3.25	YES	NO
L0005376		0		0.14200E-06	501025.7	3750037.8	677.0	3.49	4.00	3.25	YES	NO
L0005377		0		0.14200E-06	501022.9	3750029.6	676.6	3.49	4.00	3.25	YES	NO
L0005378		0		0.14200E-06	501020.1	3750021.5	676.2	3.49	4.00	3.25	YES	NO
L0005379		0		0.14200E-06	501017.4	3750013.4	675.8	3.49	4.00	3.25	YES	NO
L0005380		0		0.14200E-06	501014.6	3750005.3	675.2	3.49	4.00	3.25	YES	NO
L0005381		0		0.14200E-06	501011.8	3749997.1	675.0	3.49	4.00	3.25	YES	NO
L0005382		0		0.14200E-06	501009.0	3749989.0	674.8	3.49	4.00	3.25	YES	NO
L0005383		0		0.14200E-06	501006.2	3749980.9	674.5	3.49	4.00	3.25	YES	NO
L0005384		0		0.14200E-06	501003.4	3749972.8	674.4	3.49	4.00	3.25	YES	NO
L0005385		0		0.14200E-06	501000.6	3749964.6	674.5	3.49	4.00	3.25	YES	NO
L0005386		0		0.14200E-06	500997.8	3749956.5	674.5	3.49	4.00	3.25	YES	NO
L0005387		0		0.14200E-06	500995.0	3749948.4	674.4	3.49	4.00	3.25	YES	NO
L0005388		0		0.14200E-06	500992.2	3749940.3	674.3	3.49	4.00	3.25	YES	NO
L0005389		0		0.14200E-06	500989.4	3749932.1	674.0	3.49	4.00	3.25	YES	NO

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99458    L0005390         0   0.14200E-06  500986.7 3749924.0   673.9     3.49     4.00
         3.25     YES                   NO
99459    L0005391         0   0.14200E-06  500983.9 3749915.9   673.9     3.49     4.00
         3.25     YES                   NO
99460    L0005392         0   0.14200E-06  500981.1 3749907.8   673.9     3.49     4.00
         3.25     YES                   NO
99461    L0005393         0   0.14200E-06  500978.3 3749899.6   674.0     3.49     4.00
         3.25     YES                   NO
99462    L0005394         0   0.14200E-06  500975.6 3749891.5   674.0     3.49     4.00
         3.25     YES                   NO
99463    L0005395         0   0.14200E-06  500972.9 3749883.3   673.9     3.49     4.00
         3.25     YES                   NO
99464    L0005396         0   0.14200E-06  500970.1 3749875.2   673.8     3.49     4.00
         3.25     YES                   NO
99465    L0005397         0   0.14200E-06  500967.4 3749867.1   673.7     3.49     4.00
         3.25     YES                   NO
99466    L0005398         0   0.14200E-06  500964.7 3749858.9   673.5     3.49     4.00
         3.25     YES                   NO
99467    L0005399         0   0.14200E-06  500961.9 3749850.8   673.3     3.49     4.00
         3.25     YES                   NO
99468    L0005400         0   0.14200E-06  500959.2 3749842.6   673.2     3.49     4.00
         3.25     YES                   NO
99469    L0005401         0   0.14200E-06  500956.5 3749834.5   673.1     3.49     4.00
         3.25     YES                   NO
99470    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
99471     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
99472
                                    PAGE  67
99473     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99474
99475
99476                                                  *** VOLUME SOURCE DATA ***
99477
99478                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
99479      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
99480        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
99481    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
99482
99483    L0005402         0   0.14200E-06  500953.7 3749826.3   673.1     3.49     4.00
         3.25     YES                   NO
99484    L0005403         0   0.14200E-06  500951.0 3749818.2   673.1     3.49     4.00
         3.25     YES                   NO
99485    L0005404         0   0.14200E-06  500948.3 3749810.1   673.3     3.49     4.00
         3.25     YES                   NO
99486    L0005405         0   0.14200E-06  500945.5 3749801.9   673.4     3.49     4.00
         3.25     YES                   NO
99487    L0005406         0   0.14200E-06  500942.8 3749793.8   673.5     3.49     4.00
         3.25     YES                   NO
99488    L0005407         0   0.14200E-06  500940.1 3749785.6   673.6     3.49     4.00
         3.25     YES                   NO
99489    L0005408         0   0.14200E-06  500937.5 3749777.4   673.5     3.49     4.00
         3.25     YES                   NO
99490    L0005409         0   0.14200E-06  500935.0 3749769.2   673.5     3.49     4.00
         3.25     YES                   NO
99491    L0005410         0   0.14200E-06  500932.4 3749761.0   673.4     3.49     4.00
         3.25     YES                   NO
99492    L0005411         0   0.14200E-06  500929.9 3749752.8   673.7     3.49     4.00
         3.25     YES                   NO
99493    L0005412         0   0.14200E-06  500927.4 3749744.6   674.0     3.49     4.00
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        3.25     YES                    NO
99494   L0005413         0   0.14200E-06  500924.8 3749736.4   674.1     3.49     4.00
        3.25     YES                    NO
99495   L0005414         0   0.14200E-06  500922.3 3749728.2   674.2     3.49     4.00
        3.25     YES                    NO
99496   L0005415         0   0.14200E-06  500919.7 3749720.0   674.1     3.49     4.00
        3.25     YES                    NO
99497   L0005416         0   0.14200E-06  500917.1 3749711.8   673.8     3.49     4.00
        3.25     YES                    NO
99498   L0005417         0   0.14200E-06  500914.5 3749703.6   673.5     3.49     4.00
        3.25     YES                    NO
99499   L0005418         0   0.14200E-06  500912.0 3749695.4   673.1     3.49     4.00
        3.25     YES                    NO
99500   L0005419         0   0.14200E-06  500909.5 3749687.2   672.9     3.49     4.00
        3.25     YES                    NO
99501   L0005420         0   0.14200E-06  500907.9 3749678.7   672.9     3.49     4.00
        3.25     YES                    NO
99502   L0005421         0   0.14200E-06  500906.3 3749670.3   672.8     3.49     4.00
        3.25     YES                    NO
99503   L0005422         0   0.14200E-06  500904.6 3749661.9   672.8     3.49     4.00
        3.25     YES                    NO
99504   L0005423         0   0.14200E-06  500903.0 3749653.4   672.8     3.49     4.00
        3.25     YES                    NO
99505   L0005424         0   0.14200E-06  500901.4 3749645.0   672.8     3.49     4.00
        3.25     YES                    NO
99506   L0005425         0   0.14200E-06  500900.0 3749636.5   672.8     3.49     4.00
        3.25     YES                    NO
99507   L0005426         0   0.14200E-06  500898.7 3749628.0   672.6     3.49     4.00
        3.25     YES                    NO
99508   L0005427         0   0.14200E-06  500897.5 3749619.5   672.5     3.49     4.00
        3.25     YES                    NO
99509   L0005428         0   0.14200E-06  500896.3 3749611.0   672.3     3.49     4.00
        3.25     YES                    NO
99510   L0005429         0   0.14200E-06  500895.1 3749602.5   672.2     3.49     4.00
        3.25     YES                    NO
99511   L0005430         0   0.14200E-06  500893.9 3749594.0   672.1     3.49     4.00
        3.25     YES                    NO
99512   L0005431         0   0.14200E-06  500892.7 3749585.5   671.9     3.49     4.00
        3.25     YES                    NO
99513   L0005432         0   0.14200E-06  500891.5 3749577.0   671.9     3.49     4.00
        3.25     YES                    NO
99514   L0005433         0   0.14200E-06  500890.2 3749568.5   671.8     3.49     4.00
        3.25     YES                    NO
99515   L0005434         0   0.14200E-06  500889.0 3749560.0   671.8     3.49     4.00
        3.25     YES                    NO
99516   L0005435         0   0.14200E-06  500887.8 3749551.5   671.8     3.49     4.00
        3.25     YES                    NO
99517   L0005436         0   0.14200E-06  500886.9 3749543.0   671.8     3.49     4.00
        3.25     YES                    NO
99518   L0005437         0   0.14200E-06  500886.0 3749534.4   671.8     3.49     4.00
        3.25     YES                    NO
99519   L0005438         0   0.14200E-06  500885.1 3749525.9   671.6     3.49     4.00
        3.25     YES                    NO
99520   L0005439         0   0.14200E-06  500884.2 3749517.3   671.5     3.49     4.00
        3.25     YES                    NO
99521   L0005440         0   0.14200E-06  500883.3 3749508.8   671.4     3.49     4.00
        3.25     YES                    NO
99522   L0005441         0   0.14200E-06  500882.4 3749500.3   671.3     3.49     4.00
        3.25     YES                    NO
99523   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
99524    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
99525
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0005442	0	YES	0.14200E-06	500881.5	3749491.7	671.2	3.49	4.00	3.25	NO
L0005443	0	YES	0.14200E-06	500880.6	3749483.2	671.1	3.49	4.00	3.25	NO
L0005444	0	YES	0.14200E-06	500879.7	3749474.6	671.0	3.49	4.00	3.25	NO
L0005445	0	YES	0.14200E-06	500878.8	3749466.1	670.9	3.49	4.00	3.25	NO
L0005446	0	YES	0.14200E-06	500877.9	3749457.5	670.8	3.49	4.00	3.25	NO
L0005447	0	YES	0.14200E-06	500877.0	3749449.0	670.8	3.49	4.00	3.25	NO
L0005448	0	YES	0.14200E-06	500876.1	3749440.5	670.7	3.49	4.00	3.25	NO
L0005449	0	YES	0.14200E-06	500875.2	3749431.9	670.6	3.49	4.00	3.25	NO
L0005450	0	YES	0.14200E-06	500874.3	3749423.4	670.6	3.49	4.00	3.25	NO
L0005451	0	YES	0.14200E-06	500873.4	3749414.8	670.5	3.49	4.00	3.25	NO
L0005452	0	YES	0.14200E-06	500872.5	3749406.3	670.5	3.49	4.00	3.25	NO
L0005453	0	YES	0.14200E-06	500871.6	3749397.7	670.4	3.49	4.00	3.25	NO
L0005454	0	YES	0.14200E-06	500870.7	3749389.2	670.4	3.49	4.00	3.25	NO
L0005455	0	YES	0.14200E-06	500869.8	3749380.7	670.3	3.49	4.00	3.25	NO
L0005456	0	YES	0.14200E-06	500868.9	3749372.1	670.3	3.49	4.00	3.25	NO
L0005457	0	YES	0.14200E-06	500868.0	3749363.6	670.2	3.49	4.00	3.25	NO
L0005458	0	YES	0.14200E-06	500867.1	3749355.0	670.1	3.49	4.00	3.25	NO
L0005459	0	YES	0.14200E-06	500866.2	3749346.5	669.9	3.49	4.00	3.25	NO
L0005460	0	YES	0.14200E-06	500865.3	3749337.9	669.8	3.49	4.00	3.25	NO
L0005461	0	YES	0.14200E-06	500864.4	3749329.4	669.6	3.49	4.00	3.25	NO
L0005462	0	YES	0.14200E-06	500863.5	3749320.9	669.4	3.49	4.00	3.25	NO
L0005463	0	YES	0.14200E-06	500862.6	3749312.3	669.2	3.49	4.00	3.25	NO
L0005464	0	YES	0.14200E-06	500861.7	3749303.8	669.0	3.49	4.00	3.25	NO
L0005465	0	YES	0.14200E-06	500860.8	3749295.2	668.9	3.49	4.00	3.25	NO
L0005466	0	YES	0.14200E-06	500859.9	3749286.7	668.8	3.49	4.00	3.25	NO
L0005467	0	YES	0.14200E-06	500859.0	3749278.1	668.6	3.49	4.00	3.25	NO

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99562    L0005468         0   0.14200E-06  500858.1 3749269.6   668.4     3.49     4.00
         3.25     YES                    NO
99563    L0005469         0   0.14200E-06  500857.2 3749261.0   668.4     3.49     4.00
         3.25     YES                    NO
99564    L0005470         0   0.14200E-06  500856.3 3749252.5   668.6     3.49     4.00
         3.25     YES                    NO
99565    L0005471         0   0.14200E-06  500855.4 3749244.0   668.7     3.49     4.00
         3.25     YES                    NO
99566    L0005472         0   0.14200E-06  500854.5 3749235.4   668.8     3.49     4.00
         3.25     YES                    NO
99567    L0005473         0   0.14200E-06  500853.6 3749226.9   669.0     3.49     4.00
         3.25     YES                    NO
99568    L0005474         0   0.14200E-06  500852.7 3749218.3   669.1     3.49     4.00
         3.25     YES                    NO
99569    L0005475         0   0.14200E-06  500851.8 3749209.8   669.2     3.49     4.00
         3.25     YES                    NO
99570    L0005476         0   0.14200E-06  500850.9 3749201.2   669.2     3.49     4.00
         3.25     YES                    NO
99571    L0005477         0   0.14200E-06  500850.0 3749192.7   669.0     3.49     4.00
         3.25     YES                    NO
99572    L0005478         0   0.14200E-06  500849.1 3749184.2   668.8     3.49     4.00
         3.25     YES                    NO
99573    L0005479         0   0.14200E-06  500848.1 3749175.6   668.6     3.49     4.00
         3.25     YES                    NO
99574    L0005480         0   0.14200E-06  500847.1 3749167.1   668.1     3.49     4.00
         3.25     YES                    NO
99575    L0005481         0   0.14200E-06  500846.1 3749158.6   667.6     3.49     4.00
         3.25     YES                    NO
99576    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
99577     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
99578
                                    PAGE  69
99579    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99580
99581
99582                                                  *** VOLUME SOURCE DATA ***
99583
99584                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
99585      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
99586        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
99587    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - -
99588
99589    L0005482         0   0.14200E-06  500845.1 3749150.0   667.1     3.49     4.00
         3.25     YES                    NO
99590    L0005483         0   0.14200E-06  500844.1 3749141.5   666.8     3.49     4.00
         3.25     YES                    NO
99591    L0005484         0   0.14200E-06  500843.1 3749133.0   666.6     3.49     4.00
         3.25     YES                    NO
99592    L0005485         0   0.14200E-06  500842.1 3749124.4   666.4     3.49     4.00
         3.25     YES                    NO
99593    L0005486         0   0.14200E-06  500841.1 3749115.9   666.2     3.49     4.00
         3.25     YES                    NO
99594    L0005487         0   0.14200E-06  500840.1 3749107.4   666.2     3.49     4.00
         3.25     YES                    NO
99595    L0005488         0   0.14200E-06  500839.1 3749098.9   666.3     3.49     4.00
         3.25     YES                    NO
99596    L0005489         0   0.14200E-06  500838.1 3749090.3   666.2     3.49     4.00
         3.25     YES                    NO
99597    L0005490         0   0.14200E-06  500837.1 3749081.8   666.1     3.49     4.00
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        3.25     YES                    NO
99598   L0005491         0   0.14200E-06  500836.1 3749073.3   666.0     3.49     4.00
        3.25     YES                    NO
99599   L0005492         0   0.14200E-06  500835.1 3749064.7   665.9     3.49     4.00
        3.25     YES                    NO
99600   L0005493         0   0.14200E-06  500834.1 3749056.2   665.6     3.49     4.00
        3.25     YES                    NO
99601   L0005494         0   0.14200E-06  500833.1 3749047.7   665.4     3.49     4.00
        3.25     YES                    NO
99602   L0005495         0   0.14200E-06  500832.1 3749039.1   665.2     3.49     4.00
        3.25     YES                    NO
99603   L0005496         0   0.14200E-06  500831.1 3749030.6   664.9     3.49     4.00
        3.25     YES                    NO
99604   L0005497         0   0.14200E-06  500830.1 3749022.1   664.7     3.49     4.00
        3.25     YES                    NO
99605   L0005498         0   0.14200E-06  500829.1 3749013.5   664.5     3.49     4.00
        3.25     YES                    NO
99606   L0005499         0   0.14200E-06  500828.2 3749005.0   664.3     3.49     4.00
        3.25     YES                    NO
99607   L0005500         0   0.14200E-06  500827.2 3748996.5   664.2     3.49     4.00
        3.25     YES                    NO
99608   L0005501         0   0.14200E-06  500826.2 3748987.9   664.0     3.49     4.00
        3.25     YES                    NO
99609   L0005502         0   0.14200E-06  500825.2 3748979.4   663.5     3.49     4.00
        3.25     YES                    NO
99610   L0005503         0   0.14200E-06  500824.2 3748970.9   663.1     3.49     4.00
        3.25     YES                    NO
99611   L0005504         0   0.14200E-06  500823.2 3748962.3   662.7     3.49     4.00
        3.25     YES                    NO
99612   L0005505         0   0.14200E-06  500822.2 3748953.8   662.2     3.49     4.00
        3.25     YES                    NO
99613   L0005506         0   0.14200E-06  500821.2 3748945.3   661.6     3.49     4.00
        3.25     YES                    NO
99614   L0005507         0   0.14200E-06  500820.2 3748936.7   661.1     3.49     4.00
        3.25     YES                    NO
99615   L0005508         0   0.14200E-06  500819.2 3748928.2   660.6     3.49     4.00
        3.25     YES                    NO
99616   L0005509         0   0.14200E-06  500818.2 3748919.7   660.3     3.49     4.00
        3.25     YES                    NO
99617   L0005510         0   0.14200E-06  500817.2 3748911.1   660.1     3.49     4.00
        3.25     YES                    NO
99618   L0005511         0   0.14200E-06  500816.2 3748902.6   659.9     3.49     4.00
        3.25     YES                    NO
99619   L0005512         0   0.14200E-06  500815.2 3748894.1   659.9     3.49     4.00
        3.25     YES                    NO
99620   L0005513         0   0.14200E-06  500814.2 3748885.5   660.0     3.49     4.00
        3.25     YES                    NO
99621   L0005514         0   0.14200E-06  500813.2 3748877.0   660.0     3.49     4.00
        3.25     YES                    NO
99622   L0005515         0   0.14200E-06  500812.2 3748868.5   659.9     3.49     4.00
        3.25     YES                    NO
99623   L0005516         0   0.14200E-06  500811.2 3748860.0   659.7     3.49     4.00
        3.25     YES                    NO
99624   L0005517         0   0.14200E-06  500810.2 3748851.4   659.3     3.49     4.00
        3.25     YES                    NO
99625   L0005518         0   0.14200E-06  500809.2 3748842.9   658.9     3.49     4.00
        3.25     YES                    NO
99626   L0005519         0   0.14200E-06  500808.2 3748834.4   658.5     3.49     4.00
        3.25     YES                    NO
99627   L0005520         0   0.14200E-06  500807.2 3748825.8   658.0     3.49     4.00
        3.25     YES                    NO
99628   L0005521         0   0.14200E-06  500806.3 3748817.3   657.5     3.49     4.00
        3.25     YES                    NO
99629   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
99630    *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
L0005522	0	0.14200E-06	YES	NO	500805.3	3748808.8	657.1	3.49	4.00	3.25
L0005523	0	0.14200E-06	YES	NO	500804.2	3748800.2	656.6	3.49	4.00	3.25
L0005524	0	0.14200E-06	YES	NO	500803.2	3748791.7	656.2	3.49	4.00	3.25
L0005525	0	0.14200E-06	YES	NO	500802.1	3748783.2	655.8	3.49	4.00	3.25
L0005526	0	0.14200E-06	YES	NO	500801.0	3748774.7	655.4	3.49	4.00	3.25
L0005527	0	0.14200E-06	YES	NO	500800.0	3748766.1	655.0	3.49	4.00	3.25
L0005528	0	0.14200E-06	YES	NO	500798.9	3748757.6	654.6	3.49	4.00	3.25
L0005529	0	0.14200E-06	YES	NO	500797.9	3748749.1	654.3	3.49	4.00	3.25
L0005530	0	0.14200E-06	YES	NO	500796.8	3748740.6	653.9	3.49	4.00	3.25
L0005531	0	0.14200E-06	YES	NO	500795.8	3748732.0	653.7	3.49	4.00	3.25
L0005532	0	0.14200E-06	YES	NO	500794.7	3748723.5	653.5	3.49	4.00	3.25
L0005533	0	0.14200E-06	YES	NO	500793.6	3748715.0	653.2	3.49	4.00	3.25
L0005534	0	0.14200E-06	YES	NO	500792.6	3748706.5	653.1	3.49	4.00	3.25
L0005535	0	0.14200E-06	YES	NO	500791.5	3748697.9	653.0	3.49	4.00	3.25
L0005536	0	0.14200E-06	YES	NO	500790.5	3748689.4	652.9	3.49	4.00	3.25
L0005537	0	0.14200E-06	YES	NO	500789.4	3748680.9	652.9	3.49	4.00	3.25
L0005538	0	0.14200E-06	YES	NO	500788.4	3748672.4	652.9	3.49	4.00	3.25
L0005539	0	0.14200E-06	YES	NO	500787.3	3748663.8	652.9	3.49	4.00	3.25
L0005540	0	0.14200E-06	YES	NO	500786.2	3748655.3	652.8	3.49	4.00	3.25
L0005541	0	0.14200E-06	YES	NO	500785.2	3748646.8	652.8	3.49	4.00	3.25
L0005542	0	0.14200E-06	YES	NO	500784.1	3748638.3	652.8	3.49	4.00	3.25
L0005543	0	0.14200E-06	YES	NO	500783.1	3748629.7	652.7	3.49	4.00	3.25
L0005544	0	0.14200E-06	YES	NO	500782.0	3748621.2	652.4	3.49	4.00	3.25
L0005545	0	0.14200E-06	YES	NO	500781.0	3748612.7	652.2	3.49	4.00	3.25

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99666    L0005546         0   0.14200E-06  500779.9 3748604.2   652.1     3.49     4.00
         3.25     YES                   NO
99667    L0005547         0   0.14200E-06  500778.8 3748595.6   651.9     3.49     4.00
         3.25     YES                   NO
99668    L0005548         0   0.14200E-06  500777.8 3748587.1   651.8     3.49     4.00
         3.25     YES                   NO
99669    L0005549         0   0.14200E-06  500776.7 3748578.6   651.6     3.49     4.00
         3.25     YES                   NO
99670    L0005550         0   0.14200E-06  500775.7 3748570.1   651.5     3.49     4.00
         3.25     YES                   NO
99671    L0005551         0   0.14200E-06  500774.8 3748561.5   651.4     3.49     4.00
         3.25     YES                   NO
99672    L0005552         0   0.14200E-06  500774.0 3748553.0   651.3     3.49     4.00
         3.25     YES                   NO
99673    L0005553         0   0.14200E-06  500773.1 3748544.4   651.3     3.49     4.00
         3.25     YES                   NO
99674    L0005554         0   0.14200E-06  500772.3 3748535.9   651.3     3.49     4.00
         3.25     YES                   NO
99675    L0005555         0   0.14200E-06  500771.5 3748527.3   651.3     3.49     4.00
         3.25     YES                   NO
99676    L0005556         0   0.14200E-06  500770.6 3748518.8   651.3     3.49     4.00
         3.25     YES                   NO
99677    L0005557         0   0.14200E-06  500769.8 3748510.2   651.3     3.49     4.00
         3.25     YES                   NO
99678    L0005558         0   0.14200E-06  500768.9 3748501.7   651.3     3.49     4.00
         3.25     YES                   NO
99679    L0005559         0   0.14200E-06  500768.1 3748493.1   651.3     3.49     4.00
         3.25     YES                   NO
99680    L0005560         0   0.14200E-06  500767.3 3748484.6   651.3     3.49     4.00
         3.25     YES                   NO
99681    L0005561         0   0.14200E-06  500766.4 3748476.0   651.3     3.49     4.00
         3.25     YES                   NO
99682    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
99683     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
99684
                                      PAGE  71
99685     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99686
99687
99688                                                  *** VOLUME SOURCE DATA ***
99689
99690                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
99691       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
99692         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
99693    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
99694
99695    L0005562         0   0.14200E-06  500765.6 3748467.5   651.4     3.49     4.00
         3.25     YES                   NO
99696    L0005563         0   0.14200E-06  500764.7 3748458.9   651.4     3.49     4.00
         3.25     YES                   NO
99697    L0005564         0   0.14200E-06  500763.2 3748450.5   651.4     3.49     4.00
         3.25     YES                   NO
99698    L0005565         0   0.14200E-06  500761.6 3748442.1   651.5     3.49     4.00
         3.25     YES                   NO
99699    L0005566         0   0.14200E-06  500759.9 3748433.6   651.6     3.49     4.00
         3.25     YES                   NO
99700    L0005567         0   0.14200E-06  500758.3 3748425.2   651.6     3.49     4.00
         3.25     YES                   NO
99701    L0005568         0   0.14200E-06  500756.7 3748416.8   651.5     3.49     4.00
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	3.25	YES		NO					
99702	L0005569		0	0.14200E-06	500755.0	3748408.3	651.3	3.49	4.00
	3.25	YES		NO					
99703	L0005570		0	0.14200E-06	500753.3	3748399.9	651.1	3.49	4.00
	3.25	YES		NO					
99704	L0005571		0	0.14200E-06	500750.8	3748391.7	650.7	3.49	4.00
	3.25	YES		NO					
99705	L0005572		0	0.14200E-06	500748.3	3748383.5	650.5	3.49	4.00
	3.25	YES		NO					
99706	L0005573		0	0.14200E-06	500745.8	3748375.3	650.3	3.49	4.00
	3.25	YES		NO					
99707	L0005574		0	0.14200E-06	500743.2	3748367.1	650.1	3.49	4.00
	3.25	YES		NO					
99708	L0005575		0	0.14200E-06	500740.7	3748358.8	650.1	3.49	4.00
	3.25	YES		NO					
99709	L0005576		0	0.14200E-06	500738.2	3748350.6	650.1	3.49	4.00
	3.25	YES		NO					
99710	L0005577		0	0.14200E-06	500735.7	3748342.4	650.3	3.49	4.00
	3.25	YES		NO					
99711	L0005578		0	0.14200E-06	500733.2	3748334.2	650.3	3.49	4.00
	3.25	YES		NO					
99712	L0005579		0	0.14200E-06	500730.7	3748326.0	650.1	3.49	4.00
	3.25	YES		NO					
99713	L0005580		0	0.14200E-06	500727.4	3748318.1	649.7	3.49	4.00
	3.25	YES		NO					
99714	L0005581		0	0.14200E-06	500724.0	3748310.2	649.3	3.49	4.00
	3.25	YES		NO					
99715	L0005582		0	0.14200E-06	500720.6	3748302.2	648.9	3.49	4.00
	3.25	YES		NO					
99716	L0005583		0	0.14200E-06	500717.3	3748294.3	648.7	3.49	4.00
	3.25	YES		NO					
99717	L0005584		0	0.14200E-06	500713.9	3748286.4	648.6	3.49	4.00
	3.25	YES		NO					
99718	L0005585		0	0.14200E-06	500710.6	3748278.5	648.7	3.49	4.00
	3.25	YES		NO					
99719	L0005586		0	0.14200E-06	500707.2	3748270.6	648.7	3.49	4.00
	3.25	YES		NO					
99720	L0005587		0	0.14200E-06	500703.8	3748262.7	648.3	3.49	4.00
	3.25	YES		NO					
99721	L0005588		0	0.14200E-06	500700.5	3748254.8	647.9	3.49	4.00
	3.25	YES		NO					
99722	L0005589		0	0.14200E-06	500697.1	3748246.9	647.5	3.49	4.00
	3.25	YES		NO					
99723	L0005590		0	0.14200E-06	500692.9	3748239.4	647.1	3.49	4.00
	3.25	YES		NO					
99724	L0005591		0	0.14200E-06	500688.6	3748232.0	647.0	3.49	4.00
	3.25	YES		NO					
99725	L0005592		0	0.14200E-06	500684.2	3748224.6	647.0	3.49	4.00
	3.25	YES		NO					
99726	L0005593		0	0.14200E-06	500679.9	3748217.2	647.0	3.49	4.00
	3.25	YES		NO					
99727	L0005594		0	0.14200E-06	500675.6	3748209.8	646.4	3.49	4.00
	3.25	YES		NO					
99728	L0005595		0	0.14200E-06	500671.2	3748202.4	646.0	3.49	4.00
	3.25	YES		NO					
99729	L0005596		0	0.14200E-06	500666.9	3748194.9	645.7	3.49	4.00
	3.25	YES		NO					
99730	L0005597		0	0.14200E-06	500662.6	3748187.5	645.5	3.49	4.00
	3.25	YES		NO					
99731	L0005598		0	0.14200E-06	500658.2	3748180.1	645.2	3.49	4.00
	3.25	YES		NO					
99732	L0005599		0	0.14200E-06	500653.9	3748172.7	644.8	3.49	4.00
	3.25	YES		NO					
99733	L0005600		0	0.14200E-06	500649.6	3748165.3	644.3	3.49	4.00
	3.25	YES		NO					
99734	L0005601		0	0.14200E-06	500645.3	3748157.8	644.2	3.49	4.00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. SZ (METERS)	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SOURCE CATS.
L0005602	0	0.14200E-06	500640.9	3748150.4	643.7	3.49	4.00	3.25	YES
									NO
L0005603	0	0.14200E-06	500636.6	3748143.0	643.4	3.49	4.00	3.25	YES
									NO
L0005604	0	0.14200E-06	500632.3	3748135.6	643.2	3.49	4.00	3.25	YES
									NO
L0005605	0	0.14200E-06	500627.9	3748128.2	643.1	3.49	4.00	3.25	YES
									NO
L0005606	0	0.14200E-06	500623.6	3748120.8	642.7	3.49	4.00	3.25	YES
									NO
L0005607	0	0.14200E-06	500619.1	3748113.4	642.3	3.49	4.00	3.25	YES
									NO
L0005608	0	0.14200E-06	500614.7	3748106.1	641.9	3.49	4.00	3.25	YES
									NO
L0005609	0	0.14200E-06	500610.2	3748098.8	641.6	3.49	4.00	3.25	YES
									NO
L0005610	0	0.14200E-06	500605.7	3748091.4	641.3	3.49	4.00	3.25	YES
									NO
L0005611	0	0.14200E-06	500601.2	3748084.1	640.6	3.49	4.00	3.25	YES
									NO
L0005612	0	0.14200E-06	500596.7	3748076.8	639.8	3.49	4.00	3.25	YES
									NO
L0005613	0	0.14200E-06	500592.3	3748069.4	639.2	3.49	4.00	3.25	YES
									NO
L0005614	0	0.14200E-06	500587.8	3748062.1	638.5	3.49	4.00	3.25	YES
									NO
L0005615	0	0.14200E-06	500583.3	3748054.8	638.0	3.49	4.00	3.25	YES
									NO
L0005616	0	0.14200E-06	500578.8	3748047.4	637.5	3.49	4.00	3.25	YES
									NO
L0005617	0	0.14200E-06	500574.4	3748040.1	636.9	3.49	4.00	3.25	YES
									NO
L0005618	0	0.14200E-06	500569.9	3748032.8	636.5	3.49	4.00	3.25	YES
									NO
L0005619	0	0.14200E-06	500565.4	3748025.4	636.0	3.49	4.00	3.25	YES
									NO
L0005620	0	0.14200E-06	500560.9	3748018.1	635.6	3.49	4.00	3.25	YES
									NO
L0005621	0	0.14200E-06	500556.5	3748010.8	635.4	3.49	4.00	3.25	YES
									NO
L0005622	0	0.14200E-06	500552.0	3748003.5	635.2	3.49	4.00	3.25	YES
									NO
L0005623	0	0.14200E-06	500547.1	3747996.4	634.3	3.49	4.00	3.25	YES
									NO

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99770    L0005624         0   0.14200E-06  500541.9 3747989.6   633.5     3.49     4.00
         3.25     YES                   NO
99771    L0005625         0   0.14200E-06  500536.6 3747982.8   632.9     3.49     4.00
         3.25     YES                   NO
99772    L0005626         0   0.14200E-06  500531.4 3747976.0   632.6     3.49     4.00
         3.25     YES                   NO
99773    L0005627         0   0.14200E-06  500526.1 3747969.2   632.1     3.49     4.00
         3.25     YES                   NO
99774    L0005628         0   0.14200E-06  500520.9 3747962.3   631.1     3.49     4.00
         3.25     YES                   NO
99775    L0005629         0   0.14200E-06  500515.7 3747955.5   630.4     3.49     4.00
         3.25     YES                   NO
99776    L0005630         0   0.14200E-06  500510.4 3747948.7   630.0     3.49     4.00
         3.25     YES                   NO
99777    L0005631         0   0.14200E-06  500505.2 3747941.9   629.8     3.49     4.00
         3.25     YES                   NO
99778    L0005632         0   0.14200E-06  500500.0 3747935.1   629.7     3.49     4.00
         3.25     YES                   NO
99779    L0005633         0   0.14200E-06  500494.7 3747928.3   629.4     3.49     4.00
         3.25     YES                   NO
99780    L0005634         0   0.14200E-06  500488.6 3747922.3   628.9     3.49     4.00
         3.25     YES                   NO
99781    L0005635         0   0.14200E-06  500482.4 3747916.3   628.4     3.49     4.00
         3.25     YES                   NO
99782    L0005636         0   0.14200E-06  500476.3 3747910.3   628.1     3.49     4.00
         3.25     YES                   NO
99783    L0005637         0   0.14200E-06  500470.1 3747904.3   627.7     3.49     4.00
         3.25     YES                   NO
99784    L0005638         0   0.14200E-06  500464.0 3747898.3   627.4     3.49     4.00
         3.25     YES                   NO
99785    L0005639         0   0.14200E-06  500457.8 3747892.3   627.1     3.49     4.00
         3.25     YES                   NO
99786    L0005640         0   0.14200E-06  500451.3 3747886.8   626.7     3.49     4.00
         3.25     YES                   NO
99787    L0005641         0   0.14200E-06  500444.6 3747881.3   626.3     3.49     4.00
         3.25     YES                   NO
99788    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
99789     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
99790
                                    PAGE  73
99791     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99792
99793
99794                                                  *** VOLUME SOURCE DATA ***
99795
99796                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
99797       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
99798         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
99799    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
99800
99801    L0005642         0   0.14200E-06  500438.0 3747875.8   625.7     3.49     4.00
         3.25     YES                   NO
99802    L0005643         0   0.14200E-06  500431.4 3747870.3   625.3     3.49     4.00
         3.25     YES                   NO
99803    L0005644         0   0.14200E-06  500424.8 3747864.9   625.1     3.49     4.00
         3.25     YES                   NO
99804    L0005645         0   0.14200E-06  500418.2 3747859.4   625.0     3.49     4.00
         3.25     YES                   NO
99805    L0005646         0   0.14200E-06  500411.6 3747853.9   624.8     3.49     4.00
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	3.25	YES		NO					
99806	L0005647		0	0.14200E-06	500405.0	3747848.4	624.6	3.49	4.00
	3.25	YES		NO					
99807	L0005648		0	0.14200E-06	500398.3	3747843.0	624.6	3.49	4.00
	3.25	YES		NO					
99808	L0005649		0	0.14200E-06	500391.0	3747838.5	624.4	3.49	4.00
	3.25	YES		NO					
99809	L0005650		0	0.14200E-06	500383.7	3747834.0	624.1	3.49	4.00
	3.25	YES		NO					
99810	L0005651		0	0.14200E-06	500376.3	3747829.6	623.8	3.49	4.00
	3.25	YES		NO					
99811	L0005652		0	0.14200E-06	500369.0	3747825.1	623.6	3.49	4.00
	3.25	YES		NO					
99812	L0005653		0	0.14200E-06	500361.7	3747820.6	623.4	3.49	4.00
	3.25	YES		NO					
99813	L0005654		0	0.14200E-06	500354.3	3747816.1	623.3	3.49	4.00
	3.25	YES		NO					
99814	L0005655		0	0.14200E-06	500347.0	3747811.7	623.0	3.49	4.00
	3.25	YES		NO					
99815	L0005656		0	0.14200E-06	500339.6	3747807.2	622.6	3.49	4.00
	3.25	YES		NO					
99816	L0005657		0	0.14200E-06	500332.3	3747802.7	622.2	3.49	4.00
	3.25	YES		NO					
99817	L0005658		0	0.14200E-06	500325.0	3747798.3	621.8	3.49	4.00
	3.25	YES		NO					
99818	L0005659		0	0.14200E-06	500317.6	3747793.8	621.5	3.49	4.00
	3.25	YES		NO					
99819	L0005660		0	0.14200E-06	500310.2	3747789.6	621.2	3.49	4.00
	3.25	YES		NO					
99820	L0005661		0	0.14200E-06	500302.7	3747785.3	620.7	3.49	4.00
	3.25	YES		NO					
99821	L0005662		0	0.14200E-06	500295.3	3747781.0	620.2	3.49	4.00
	3.25	YES		NO					
99822	L0005663		0	0.14200E-06	500287.8	3747776.7	619.7	3.49	4.00
	3.25	YES		NO					
99823	L0005664		0	0.14200E-06	500280.4	3747772.5	619.3	3.49	4.00
	3.25	YES		NO					
99824	L0005665		0	0.14200E-06	500272.9	3747768.2	619.1	3.49	4.00
	3.25	YES		NO					
99825	L0005666		0	0.14200E-06	500265.4	3747763.9	618.9	3.49	4.00
	3.25	YES		NO					
99826	L0005667		0	0.14200E-06	500258.0	3747759.7	618.8	3.49	4.00
	3.25	YES		NO					
99827	L0005668		0	0.14200E-06	500250.5	3747755.4	618.6	3.49	4.00
	3.25	YES		NO					
99828	L0005669		0	0.14200E-06	500243.1	3747751.1	618.5	3.49	4.00
	3.25	YES		NO					
99829	L0005670		0	0.14200E-06	500235.6	3747746.9	618.0	3.49	4.00
	3.25	YES		NO					
99830	L0005671		0	0.14200E-06	500228.2	3747742.6	617.5	3.49	4.00
	3.25	YES		NO					
99831	L0005672		0	0.14200E-06	500220.7	3747738.3	617.0	3.49	4.00
	3.25	YES		NO					
99832	L0005673		0	0.14200E-06	500213.3	3747734.1	616.7	3.49	4.00
	3.25	YES		NO					
99833	L0005674		0	0.14200E-06	500205.8	3747729.8	616.6	3.49	4.00
	3.25	YES		NO					
99834	L0005675		0	0.14200E-06	500198.4	3747725.5	616.5	3.49	4.00
	3.25	YES		NO					
99835	L0005676		0	0.14200E-06	500190.9	3747721.2	616.1	3.49	4.00
	3.25	YES		NO					
99836	L0005677		0	0.14200E-06	500183.5	3747717.0	615.5	3.49	4.00
	3.25	YES		NO					
99837	L0005678		0	0.14200E-06	500176.0	3747712.7	615.0	3.49	4.00
	3.25	YES		NO					
99838	L0005679		0	0.14200E-06	500168.5	3747708.4	614.5	3.49	4.00

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        3.25     YES                    NO
99839   L0005680         0   0.14200E-06  500161.1 3747704.2   614.0     3.49     4.00
        3.25     YES                    NO
99840   L0005681         0   0.14200E-06  500153.6 3747699.9   613.4     3.49     4.00
        3.25     YES                    NO
99841   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
99842    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
99843
                                    PAGE  74
99844   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99845
99846
99847                                                    *** VOLUME SOURCE DATA ***
99848
99849                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
99850      SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
99851        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
99852   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
99853
99854   L0005682         0   0.14200E-06  500146.2 3747695.6   612.9     3.49     4.00
        3.25     YES                    NO
99855   L0005683         0   0.14200E-06  500138.7 3747691.4   612.7     3.49     4.00
        3.25     YES                    NO
99856   L0005684         0   0.14200E-06  500131.3 3747687.1   612.3     3.49     4.00
        3.25     YES                    NO
99857   L0005685         0   0.14200E-06  500123.8 3747682.8   611.7     3.49     4.00
        3.25     YES                    NO
99858   L0005686         0   0.14200E-06  500116.4 3747678.5   611.0     3.49     4.00
        3.25     YES                    NO
99859   L0005687         0   0.14200E-06  500108.9 3747674.2   610.7     3.49     4.00
        3.25     YES                    NO
99860   L0005688         0   0.14200E-06  500101.5 3747669.9   610.4     3.49     4.00
        3.25     YES                    NO
99861   L0005689         0   0.14200E-06  500094.1 3747665.6   610.0     3.49     4.00
        3.25     YES                    NO
99862   L0005690         0   0.14200E-06  500086.6 3747661.3   609.5     3.49     4.00
        3.25     YES                    NO
99863   L0005691         0   0.14200E-06  500079.2 3747657.0   609.0     3.49     4.00
        3.25     YES                    NO
99864   L0005692         0   0.14200E-06  500071.8 3747652.7   608.6     3.49     4.00
        3.25     YES                    NO
99865   L0005693         0   0.14200E-06  500064.3 3747648.4   608.2     3.49     4.00
        3.25     YES                    NO
99866   L0005694         0   0.14200E-06  500056.9 3747644.1   608.1     3.49     4.00
        3.25     YES                    NO
99867   L0005695         0   0.14200E-06  500049.5 3747639.8   607.9     3.49     4.00
        3.25     YES                    NO
99868   L0005696         0   0.14200E-06  500042.0 3747635.5   607.6     3.49     4.00
        3.25     YES                    NO
99869   L0005697         0   0.14200E-06  500034.6 3747631.2   607.5     3.49     4.00
        3.25     YES                    NO
99870   L0005698         0   0.14200E-06  500027.1 3747626.9   607.3     3.49     4.00
        3.25     YES                    NO
99871   L0005699         0   0.14200E-06  500019.7 3747622.6   606.9     3.49     4.00
        3.25     YES                    NO
99872   L0005700         0   0.14200E-06  500012.3 3747618.3   606.4     3.49     4.00
        3.25     YES                    NO
99873   L0005701         0   0.14200E-06  500004.8 3747614.0   606.6     3.49     4.00
        3.25     YES                    NO
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99874    L0005702         0   0.14200E-06  499997.4 3747609.7   606.5     3.49     4.00
         3.25     YES                   NO
99875    L0005703         0   0.14200E-06  499990.0 3747605.4   606.0     3.49     4.00
         3.25     YES                   NO
99876    L0005704         0   0.14200E-06  499982.5 3747601.1   605.7     3.49     4.00
         3.25     YES                   NO
99877    L0005705         0   0.14200E-06  499975.1 3747596.8   605.7     3.49     4.00
         3.25     YES                   NO
99878    L0005706         0   0.14200E-06  499967.6 3747592.5   605.7     3.49     4.00
         3.25     YES                   NO
99879    L0005707         0   0.14200E-06  499960.2 3747588.2   605.7     3.49     4.00
         3.25     YES                   NO
99880    L0005708         0   0.14200E-06  499952.8 3747583.9   605.8     3.49     4.00
         3.25     YES                   NO
99881    L0005709         0   0.14200E-06  499945.2 3747580.1   605.8     3.49     4.00
         3.25     YES                   NO
99882    L0005710         0   0.14200E-06  499936.8 3747578.1   605.4     3.49     4.00
         3.25     YES                   NO
99883    L0005711         0   0.14200E-06  499928.4 3747576.1   605.2     3.49     4.00
         3.25     YES                   NO
99884    L0005712         0   0.14200E-06  499920.1 3747574.1   605.0     3.49     4.00
         3.25     YES                   NO
99885    L0005713         0   0.14200E-06  499911.7 3747572.2   604.9     3.49     4.00
         3.25     YES                   NO
99886    L0005714         0   0.14200E-06  499903.4 3747570.2   604.9     3.49     4.00
         3.25     YES                   NO
99887    L0005715         0   0.14200E-06  499895.0 3747568.2   604.8     3.49     4.00
         3.25     YES                   NO
99888    L0005716         0   0.14200E-06  499886.6 3747566.2   604.8     3.49     4.00
         3.25     YES                   NO
99889    L0005717         0   0.14200E-06  499878.3 3747564.3   604.8     3.49     4.00
         3.25     YES                   NO
99890    L0005718         0   0.14200E-06  499869.9 3747562.3   604.9     3.49     4.00
         3.25     YES                   NO
99891    L0005719         0   0.14200E-06  499861.6 3747560.3   605.0     3.49     4.00
         3.25     YES                   NO
99892    L0005720         0   0.14200E-06  499853.2 3747558.3   605.1     3.49     4.00
         3.25     YES                   NO
99893    L0005721         0   0.14200E-06  499844.8 3747556.6   605.1     3.49     4.00
         3.25     YES                   NO
99894    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
99895     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
99896
                                    PAGE  75
99897    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99898
99899
99900                                                  *** VOLUME SOURCE DATA ***
99901
99902                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
99903      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
99904        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
99905    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
99906
99907    L0005722         0   0.14200E-06  499836.2 3747557.1   604.7     3.49     4.00
         3.25     YES                   NO
99908    L0005723         0   0.14200E-06  499827.7 3747557.6   604.3     3.49     4.00
         3.25     YES                   NO
99909    L0005724         0   0.14200E-06  499819.1 3747558.1   603.8     3.49     4.00
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	3.25	YES		NO					
99910	L0005725		0	0.14200E-06	499810.5	3747558.6	603.3	3.49	4.00
	3.25	YES		NO					
99911	L0005726		0	0.14200E-06	499801.9	3747559.1	602.9	3.49	4.00
	3.25	YES		NO					
99912	L0005727		0	0.14200E-06	499793.4	3747559.3	602.7	3.49	4.00
	3.25	YES		NO					
99913	L0005728		0	0.14200E-06	499784.8	3747559.3	602.5	3.49	4.00
	3.25	YES		NO					
99914	L0005729		0	0.14200E-06	499776.2	3747559.3	602.3	3.49	4.00
	3.25	YES		NO					
99915	L0005730		0	0.14200E-06	499767.6	3747559.3	602.2	3.49	4.00
	3.25	YES		NO					
99916	L0005731		0	0.14200E-06	499759.0	3747559.3	602.0	3.49	4.00
	3.25	YES		NO					
99917	L0005732		0	0.14200E-06	499750.4	3747559.3	601.9	3.49	4.00
	3.25	YES		NO					
99918	L0005733		0	0.14200E-06	499741.8	3747559.3	601.6	3.49	4.00
	3.25	YES		NO					
99919	L0005734		0	0.14200E-06	499733.2	3747559.3	601.4	3.49	4.00
	3.25	YES		NO					
99920	L0005735		0	0.14200E-06	499724.6	3747559.3	601.3	3.49	4.00
	3.25	YES		NO					
99921	L0005736		0	0.14200E-06	499716.1	3747559.3	601.3	3.49	4.00
	3.25	YES		NO					
99922	L0005737		0	0.14200E-06	499707.5	3747559.3	601.2	3.49	4.00
	3.25	YES		NO					
99923	L0005738		0	0.14200E-06	499698.9	3747559.3	601.0	3.49	4.00
	3.25	YES		NO					
99924	L0005739		0	0.14200E-06	499690.3	3747559.3	600.8	3.49	4.00
	3.25	YES		NO					
99925	L0005740		0	0.14200E-06	499681.7	3747559.2	600.5	3.49	4.00
	3.25	YES		NO					
99926	L0005741		0	0.14200E-06	499673.1	3747558.9	600.3	3.49	4.00
	3.25	YES		NO					
99927	L0005742		0	0.14200E-06	499664.5	3747558.6	600.0	3.49	4.00
	3.25	YES		NO					
99928	L0005743		0	0.14200E-06	499655.9	3747558.3	599.7	3.49	4.00
	3.25	YES		NO					
99929	L0005744		0	0.14200E-06	499647.4	3747557.9	599.4	3.49	4.00
	3.25	YES		NO					
99930	L0005745		0	0.14200E-06	499638.8	3747557.6	599.0	3.49	4.00
	3.25	YES		NO					
99931	L0005746		0	0.14200E-06	499630.4	3747555.9	598.9	3.49	4.00
	3.25	YES		NO					
99932	L0005747		0	0.14200E-06	499622.2	3747553.3	598.8	3.49	4.00
	3.25	YES		NO					
99933	L0005748		0	0.14200E-06	499614.0	3747550.7	598.8	3.49	4.00
	3.25	YES		NO					
99934	L0005749		0	0.14200E-06	499605.8	3747548.2	598.8	3.49	4.00
	3.25	YES		NO					
99935	L0005750		0	0.14200E-06	499597.7	3747545.4	598.9	3.49	4.00
	3.25	YES		NO					
99936	L0005751		0	0.14200E-06	499589.6	3747542.6	599.1	3.49	4.00
	3.25	YES		NO					
99937	L0005752		0	0.14200E-06	499581.5	3747539.8	599.5	3.49	4.00
	3.25	YES		NO					
99938	L0005753		0	0.14200E-06	499573.4	3747536.9	599.8	3.49	4.00
	3.25	YES		NO					
99939	L0005754		0	0.14200E-06	499565.3	3747534.1	599.8	3.49	4.00
	3.25	YES		NO					
99940	L0005755		0	0.14200E-06	499557.2	3747531.3	599.7	3.49	4.00
	3.25	YES		NO					
99941	L0005756		0	0.14200E-06	499549.0	3747528.5	599.2	3.49	4.00
	3.25	YES		NO					
99942	L0005757		0	0.14200E-06	499541.0	3747525.4	598.5	3.49	4.00

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)	VARY BY
L0005758	0	0	0.14200E-06	499533.4	3747521.5	598.0	3.49	4.00	3.25	YES	NO
L0005759	0	0	0.14200E-06	499525.7	3747517.5	597.8	3.49	4.00	3.25	YES	NO
L0005760	0	0	0.14200E-06	499518.1	3747513.6	597.6	3.49	4.00	3.25	YES	NO
L0005761	0	0	0.14200E-06	499510.5	3747509.7	597.7	3.49	4.00	3.25	YES	NO
L0005762	0	0	0.14200E-06	499502.8	3747505.8	597.7	3.49	4.00	3.25	YES	NO
L0005763	0	0	0.14200E-06	499495.2	3747501.9	597.3	3.49	4.00	3.25	YES	NO
L0005764	0	0	0.14200E-06	499487.5	3747498.0	596.9	3.49	4.00	3.25	YES	NO
L0005765	0	0	0.14200E-06	499479.9	3747494.1	596.6	3.49	4.00	3.25	YES	NO
L0005766	0	0	0.14200E-06	499472.2	3747490.2	596.4	3.49	4.00	3.25	YES	NO
L0005767	0	0	0.14200E-06	499464.6	3747486.2	596.5	3.49	4.00	3.25	YES	NO
L0005768	0	0	0.14200E-06	499456.9	3747482.3	596.7	3.49	4.00	3.25	YES	NO
L0005769	0	0	0.14200E-06	499449.3	3747478.4	597.0	3.49	4.00	3.25	YES	NO
L0005770	0	0	0.14200E-06	499441.6	3747474.5	596.9	3.49	4.00	3.25	YES	NO
L0005771	0	0	0.14200E-06	499434.0	3747470.6	596.7	3.49	4.00	3.25	YES	NO
L0005772	0	0	0.14200E-06	499426.3	3747466.7	596.4	3.49	4.00	3.25	YES	NO
L0005773	0	0	0.14200E-06	499418.7	3747462.8	596.6	3.49	4.00	3.25	YES	NO
L0005774	0	0	0.14200E-06	499411.0	3747458.9	597.2	3.49	4.00	3.25	YES	NO
L0005775	0	0	0.14200E-06	499403.4	3747454.9	597.8	3.49	4.00	3.25	YES	NO
L0005776	0	0	0.14200E-06	499395.7	3747451.0	598.4	3.49	4.00	3.25	YES	NO
L0005777	0	0	0.14200E-06	499388.1	3747447.1	599.5	3.49	4.00	3.25	YES	NO
L0005778	0	0	0.14200E-06	499380.8	3747442.6	600.0	3.49	4.00	3.25	YES	NO
L0005779	0	0	0.14200E-06	499373.7	3747437.8	600.0	3.49	4.00	3.25	YES	NO

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 99978    L0005780         0   0.14200E-06  499366.6 3747432.9   599.9     3.49     4.00
          3.25     YES                   NO
 99979    L0005781         0   0.14200E-06  499359.5 3747428.0   600.0     3.49     4.00
          3.25     YES                   NO
 99980    L0005782         0   0.14200E-06  499352.5 3747423.2   599.8     3.49     4.00
          3.25     YES                   NO
 99981    L0005783         0   0.14200E-06  499345.4 3747418.3   599.4     3.49     4.00
          3.25     YES                   NO
 99982    L0005784         0   0.14200E-06  499338.3 3747413.4   600.7     3.49     4.00
          3.25     YES                   NO
 99983    L0005785         0   0.14200E-06  499331.2 3747408.6   601.4     3.49     4.00
          3.25     YES                   NO
 99984    L0005786         0   0.14200E-06  499324.6 3747403.2   601.3     3.49     4.00
          3.25     YES                   NO
 99985    L0005787         0   0.14200E-06  499319.0 3747396.8   600.3     3.49     4.00
          3.25     YES                   NO
 99986    L0005788         0   0.14200E-06  499313.3 3747390.3   600.0     3.49     4.00
          3.25     YES                   NO
 99987    L0005789         0   0.14200E-06  499307.7 3747383.8   600.5     3.49     4.00
          3.25     YES                   NO
 99988    L0005790         0   0.14200E-06  499302.1 3747377.3   600.8     3.49     4.00
          3.25     YES                   NO
 99989    L0005791         0   0.14200E-06  499296.5 3747370.8   600.3     3.49     4.00
          3.25     YES                   NO
 99990    L0005792         0   0.14200E-06  499290.8 3747364.3   599.7     3.49     4.00
          3.25     YES                   NO
 99991    L0005793         0   0.14200E-06  499285.2 3747357.8   599.6     3.49     4.00
          3.25     YES                   NO
 99992    L0005794         0   0.14200E-06  499279.6 3747351.3   600.3     3.49     4.00
          3.25     YES                   NO
 99993    L0005795         0   0.14200E-06  499274.0 3747344.8   600.4     3.49     4.00
          3.25     YES                   NO
 99994    L0005796         0   0.14200E-06  499270.2 3747337.2   599.6     3.49     4.00
          3.25     YES                   NO
 99995    L0005797         0   0.14200E-06  499266.8 3747329.3   598.5     3.49     4.00
          3.25     YES                   NO
 99996    L0005798         0   0.14200E-06  499263.4 3747321.4   598.6     3.49     4.00
          3.25     YES                   NO
 99997    L0005799         0   0.14200E-06  499259.9 3747313.5   598.8     3.49     4.00
          3.25     YES                   NO
 99998    L0005800         0   0.14200E-06  499256.5 3747305.6   598.7     3.49     4.00
          3.25     YES                   NO
 99999    L0005801         0   0.14200E-06  499253.1 3747297.7   598.3     3.49     4.00
          3.25     YES                   NO
100000    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
100001     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
100002
                                      PAGE  77
100003     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100004
100005
100006                                                  *** VOLUME SOURCE DATA ***
100007
100008                   NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                         INIT.   URBAN  EMISSION RATE   AIRCRAFT
100009       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
100010         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)              BY
100011     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
           - - - - - - - - - - - - - - - -
100012
100013     L0005802         0   0.14200E-06  499249.7 3747289.8   598.2     3.49     4.00
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	3.25	YES		NO					
100014	L0005803		0	0.14200E-06	499246.3	3747282.0	597.8	3.49	4.00
	3.25	YES		NO					
100015	L0005804		0	0.14200E-06	499242.9	3747274.1	597.1	3.49	4.00
	3.25	YES		NO					
100016	L0005805		0	0.14200E-06	499240.1	3747266.0	596.6	3.49	4.00
	3.25	YES		NO					
100017	L0005806		0	0.14200E-06	499238.2	3747257.6	596.5	3.49	4.00
	3.25	YES		NO					
100018	L0005807		0	0.14200E-06	499236.3	3747249.2	596.4	3.49	4.00
	3.25	YES		NO					
100019	L0005808		0	0.14200E-06	499234.5	3747240.9	596.2	3.49	4.00
	3.25	YES		NO					
100020	L0005809		0	0.14200E-06	499232.6	3747232.5	596.1	3.49	4.00
	3.25	YES		NO					
100021	L0005810		0	0.14200E-06	499230.7	3747224.1	595.9	3.49	4.00
	3.25	YES		NO					
100022	L0005811		0	0.14200E-06	499228.9	3747215.7	595.7	3.49	4.00
	3.25	YES		NO					
100023	L0005812		0	0.14200E-06	499229.2	3747207.1	595.3	3.49	4.00
	3.25	YES		NO					
100024	L0005813		0	0.14200E-06	499229.6	3747198.5	594.7	3.49	4.00
	3.25	YES		NO					
100025	L0005814		0	0.14200E-06	499229.9	3747189.9	594.1	3.49	4.00
	3.25	YES		NO					
100026	L0005815		0	0.14200E-06	499230.2	3747181.4	593.6	3.49	4.00
	3.25	YES		NO					
100027	L0005816		0	0.14200E-06	499230.6	3747172.8	593.0	3.49	4.00
	3.25	YES		NO					
100028	L0005817		0	0.14200E-06	499230.9	3747164.2	592.4	3.49	4.00
	3.25	YES		NO					
100029	L0005818		0	0.14200E-06	499231.2	3747155.6	591.9	3.49	4.00
	3.25	YES		NO					
100030	L0005819		0	0.14200E-06	499231.5	3747147.0	591.3	3.49	4.00
	3.25	YES		NO					
100031	L0005820		0	0.14200E-06	499232.9	3747138.6	590.9	3.49	4.00
	3.25	YES		NO					
100032	L0005821		0	0.14200E-06	499234.7	3747130.2	590.6	3.49	4.00
	3.25	YES		NO					
100033	L0005822		0	0.14200E-06	499236.5	3747121.8	590.3	3.49	4.00
	3.25	YES		NO					
100034	L0005823		0	0.14200E-06	499238.3	3747113.4	589.9	3.49	4.00
	3.25	YES		NO					
100035	L0005824		0	0.14200E-06	499240.1	3747105.0	589.5	3.49	4.00
	3.25	YES		NO					
100036	L0005825		0	0.14200E-06	499241.9	3747096.6	589.0	3.49	4.00
	3.25	YES		NO					
100037	L0005826		0	0.14200E-06	499243.7	3747088.2	588.7	3.49	4.00
	3.25	YES		NO					
100038	L0005827		0	0.14200E-06	499245.4	3747079.8	588.3	3.49	4.00
	3.25	YES		NO					
100039	L0005828		0	0.14200E-06	499247.2	3747071.4	588.0	3.49	4.00
	3.25	YES		NO					
100040	L0005829		0	0.14200E-06	499249.0	3747063.0	587.7	3.49	4.00
	3.25	YES		NO					
100041	L0005830		0	0.14200E-06	499250.6	3747054.5	587.3	3.49	4.00
	3.25	YES		NO					
100042	L0005831		0	0.14200E-06	499252.2	3747046.1	587.0	3.49	4.00
	3.25	YES		NO					
100043	L0005832		0	0.14200E-06	499253.8	3747037.6	586.7	3.49	4.00
	3.25	YES		NO					
100044	L0005833		0	0.14200E-06	499255.4	3747029.2	586.3	3.49	4.00
	3.25	YES		NO					
100045	L0005834		0	0.14200E-06	499257.0	3747020.8	585.8	3.49	4.00
	3.25	YES		NO					
100046	L0005835		0	0.14200E-06	499258.6	3747012.3	585.4	3.49	4.00

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      3.25     YES                    NO
100047    L0005836         0   0.14200E-06  499260.2 3747003.9   585.0     3.49     4.00
      3.25     YES                    NO
100048    L0005837         0   0.14200E-06  499261.8 3746995.5   584.4     3.49     4.00
      3.25     YES                    NO
100049    L0005838         0   0.14200E-06  499263.4 3746987.0   583.6     3.49     4.00
      3.25     YES                    NO
100050    L0005839         0   0.14200E-06  499265.0 3746978.6   582.8     3.49     4.00
      3.25     YES                    NO
100051    L0005840         0   0.14200E-06  499265.7 3746970.0   582.1     3.49     4.00
      3.25     YES                    NO
100052    L0005841         0   0.14200E-06  499265.8 3746961.4   581.6     3.49     4.00
      3.25     YES                    NO
100053    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
100054     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
100055
                                    PAGE  78
100056     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100057
100058
100059                                                  *** VOLUME SOURCE DATA ***
100060
100061                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
100062       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
100063         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)              BY
100064    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
100065
100066    L0005842         0   0.14200E-06  499265.9 3746952.9   581.1     3.49     4.00
      3.25     YES                    NO
100067    L0005843         0   0.14200E-06  499266.0 3746944.3   580.5     3.49     4.00
      3.25     YES                    NO
100068    L0005844         0   0.14200E-06  499266.1 3746935.7   579.9     3.49     4.00
      3.25     YES                    NO
100069    L0005845         0   0.14200E-06  499266.2 3746927.1   579.4     3.49     4.00
      3.25     YES                    NO
100070    L0005846         0   0.14200E-06  499266.3 3746918.5   578.8     3.49     4.00
      3.25     YES                    NO
100071    L0005847         0   0.14200E-06  499266.4 3746909.9   578.3     3.49     4.00
      3.25     YES                    NO
100072    L0005848         0   0.14200E-06  499266.1 3746901.4   577.9     3.49     4.00
      3.25     YES                    NO
100073    L0005849         0   0.14200E-06  499264.2 3746893.0   578.0     3.49     4.00
      3.25     YES                    NO
100074    L0005850         0   0.14200E-06  499262.2 3746884.6   578.0     3.49     4.00
      3.25     YES                    NO
100075    L0005851         0   0.14200E-06  499260.3 3746876.3   577.9     3.49     4.00
      3.25     YES                    NO
100076    L0005852         0   0.14200E-06  499258.3 3746867.9   577.5     3.49     4.00
      3.25     YES                    NO
100077    L0005853         0   0.14200E-06  499256.4 3746859.5   577.1     3.49     4.00
      3.25     YES                    NO
100078    L0005854         0   0.14200E-06  499254.4 3746851.2   576.6     3.49     4.00
      3.25     YES                    NO
100079    L0005855         0   0.14200E-06  499252.5 3746842.8   575.8     3.49     4.00
      3.25     YES                    NO
100080    L0005856         0   0.14200E-06  499250.5 3746834.4   574.8     3.49     4.00
      3.25     YES                    NO
100081    L0005857         0   0.14200E-06  499247.4 3746826.5   574.0     3.49     4.00
      3.25     YES                    NO
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100082    L0005858         0   0.14200E-06  499243.9 3746818.6   572.9     3.49     4.00
          3.25     YES                   NO
100083    L0005859         0   0.14200E-06  499240.3 3746810.8   572.4     3.49     4.00
          3.25     YES                   NO
100084    L0005860         0   0.14200E-06  499236.8 3746803.0   572.4     3.49     4.00
          3.25     YES                   NO
100085    L0005861         0   0.14200E-06  499233.3 3746795.1   572.5     3.49     4.00
          3.25     YES                   NO
100086    L0005862         0   0.14200E-06  499229.8 3746787.3   572.2     3.49     4.00
          3.25     YES                   NO
100087    L0005863         0   0.14200E-06  499226.3 3746779.5   571.3     3.49     4.00
          3.25     YES                   NO
100088    L0005864         0   0.14200E-06  499222.7 3746771.6   570.0     3.49     4.00
          3.25     YES                   NO
100089    L0005865         0   0.14200E-06  499219.1 3746763.8   569.0     3.49     4.00
          3.25     YES                   NO
100090    L0005866         0   0.14200E-06  499215.5 3746756.1   568.2     3.49     4.00
          3.25     YES                   NO
100091    L0005867         0   0.14200E-06  499211.8 3746748.3   567.3     3.49     4.00
          3.25     YES                   NO
100092    L0005868         0   0.14200E-06  499208.2 3746740.5   565.9     3.49     4.00
          3.25     YES                   NO
100093    L0005869         0   0.14200E-06  499204.5 3746732.8   565.2     3.49     4.00
          3.25     YES                   NO
100094    L0005870         0   0.14200E-06  499200.8 3746725.0   564.6     3.49     4.00
          3.25     YES                   NO
100095    L0005871         0   0.14200E-06  499197.2 3746717.2   563.9     3.49     4.00
          3.25     YES                   NO
100096    L0005872         0   0.14200E-06  499193.5 3746709.4   563.2     3.49     4.00
          3.25     YES                   NO
100097    L0005873         0   0.14200E-06  499189.8 3746701.7   562.8     3.49     4.00
          3.25     YES                   NO
100098    L0005874         0   0.14200E-06  499186.2 3746693.9   562.2     3.49     4.00
          3.25     YES                   NO
100099    L0005875         0   0.14200E-06  499182.5 3746686.1   562.0     3.49     4.00
          3.25     YES                   NO
100100    L0005876         0   0.14200E-06  499178.9 3746678.4   562.1     3.49     4.00
          3.25     YES                   NO
100101    L0005877         0   0.14200E-06  499175.2 3746670.6   562.0     3.49     4.00
          3.25     YES                   NO
100102    L0005878         0   0.14200E-06  499171.5 3746662.8   561.6     3.49     4.00
          3.25     YES                   NO
100103    L0005879         0   0.14200E-06  499167.9 3746655.0   560.9     3.49     4.00
          3.25     YES                   NO
100104    L0005880         0   0.14200E-06  499164.2 3746647.3   560.1     3.49     4.00
          3.25     YES                   NO
100105    L0005881         0   0.14200E-06  499160.8 3746639.4   559.8     3.49     4.00
          3.25     YES                   NO
100106    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
100107     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
100108
                                      PAGE  79
100109     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100110
100111
100112                                                  *** VOLUME SOURCE DATA ***
100113
100114                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
100115       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
100116         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)              BY
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100117    - - -
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        3.25     YES                    NO
100151  L0005914         0   0.14200E-06  499117.5 3746362.9   543.9     3.49     4.00
        3.25     YES                    NO
100152  L0005915         0   0.14200E-06  499118.2 3746354.3   543.5     3.49     4.00
        3.25     YES                    NO
100153  L0005916         0   0.14200E-06  499119.0 3746345.7   543.2     3.49     4.00
        3.25     YES                    NO
100154  L0005917         0   0.14200E-06  499119.7 3746337.2   542.8     3.49     4.00
        3.25     YES                    NO
100155  L0005918         0   0.14200E-06  499121.5 3746328.8   542.6     3.49     4.00
        3.25     YES                    NO
100156  L0005919         0   0.14200E-06  499123.2 3746320.4   542.2     3.49     4.00
        3.25     YES                    NO
100157  L0005920         0   0.14200E-06  499125.0 3746312.0   541.6     3.49     4.00
        3.25     YES                    NO
100158  L0005921         0   0.14200E-06  499126.7 3746303.6   541.2     3.49     4.00
        3.25     YES                    NO
100159  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
100160   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
100161
                                    PAGE  80
100162   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100163
100164
100165                                                  *** VOLUME SOURCE DATA ***
100166
100167                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
100168    SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
100169      ID          CATS.               (METERS)  (METERS)  (METERS)  (METERS)  (METERS)
            (METERS)              BY
100170  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
100171
100172  L0005922         0   0.14200E-06  499128.5 3746295.1   540.7     3.49     4.00
        3.25     YES                    NO
100173  L0005923         0   0.14200E-06  499130.2 3746286.7   540.0     3.49     4.00
        3.25     YES                    NO
100174  L0005924         0   0.14200E-06  499132.0 3746278.3   539.1     3.49     4.00
        3.25     YES                    NO
100175  L0005925         0   0.14200E-06  499133.7 3746269.9   538.4     3.49     4.00
        3.25     YES                    NO
100176  L0005926         0   0.14200E-06  499135.5 3746261.5   537.4     3.49     4.00
        3.25     YES                    NO
100177  L0005927         0   0.14200E-06  499137.2 3746253.1   536.3     3.49     4.00
        3.25     YES                    NO
100178  L0005928         0   0.14200E-06  499139.4 3746244.8   535.2     3.49     4.00
        3.25     YES                    NO
100179  L0005929         0   0.14200E-06  499141.8 3746236.5   535.4     3.49     4.00
        3.25     YES                    NO
100180  L0005930         0   0.14200E-06  499144.2 3746228.3   535.2     3.49     4.00
        3.25     YES                    NO
100181  L0005931         0   0.14200E-06  499146.6 3746220.0   534.5     3.49     4.00
        3.25     YES                    NO
100182  L0005932         0   0.14200E-06  499149.0 3746211.8   533.7     3.49     4.00
        3.25     YES                    NO
100183  L0005933         0   0.14200E-06  499151.4 3746203.5   532.8     3.49     4.00
        3.25     YES                    NO
100184  L0005934         0   0.14200E-06  499153.8 3746195.3   531.9     3.49     4.00
        3.25     YES                    NO
100185  L0005935         0   0.14200E-06  499156.1 3746187.0   530.9     3.49     4.00
        3.25     YES                    NO
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100186    L0005936         0   0.14200E-06  499158.5 3746178.8   530.0     3.49     4.00
          3.25     YES                   NO
100187    L0005937         0   0.14200E-06  499160.9 3746170.5   529.1     3.49     4.00
          3.25     YES                   NO
100188    L0005938         0   0.14200E-06  499163.3 3746162.3   528.4     3.49     4.00
          3.25     YES                   NO
100189    L0005939         0   0.14200E-06  499165.7 3746154.1   527.7     3.49     4.00
          3.25     YES                   NO
100190    L0005940         0   0.14200E-06  499168.1 3746145.8   527.2     3.49     4.00
          3.25     YES                   NO
100191    L0005941         0   0.14200E-06  499170.5 3746137.6   526.6     3.49     4.00
          3.25     YES                   NO
100192    L0005942         0   0.14200E-06  499172.9 3746129.3   525.9     3.49     4.00
          3.25     YES                   NO
100193    L0005943         0   0.14200E-06  499175.3 3746121.1   525.2     3.49     4.00
          3.25     YES                   NO
100194    L0005944         0   0.14200E-06  499177.7 3746112.8   524.6     3.49     4.00
          3.25     YES                   NO
100195    L0005945         0   0.14200E-06  499180.1 3746104.5   523.9     3.49     4.00
          3.25     YES                   NO
100196    L0005946         0   0.14200E-06  499182.4 3746096.3   523.4     3.49     4.00
          3.25     YES                   NO
100197    L0005947         0   0.14200E-06  499184.8 3746088.0   522.7     3.49     4.00
          3.25     YES                   NO
100198    L0005948         0   0.14200E-06  499187.2 3746079.8   522.1     3.49     4.00
          3.25     YES                   NO
100199    L0005949         0   0.14200E-06  499189.5 3746071.5   521.5     3.49     4.00
          3.25     YES                   NO
100200    L0005950         0   0.14200E-06  499191.9 3746063.3   520.8     3.49     4.00
          3.25     YES                   NO
100201    L0005951         0   0.14200E-06  499194.3 3746055.0   519.9     3.49     4.00
          3.25     YES                   NO
100202    L0005952         0   0.14200E-06  499196.6 3746046.7   519.0     3.49     4.00
          3.25     YES                   NO
100203    L0005953         0   0.14200E-06  499199.0 3746038.5   518.2     3.49     4.00
          3.25     YES                   NO
100204    L0005954         0   0.14200E-06  499201.4 3746030.2   517.4     3.49     4.00
          3.25     YES                   NO
100205    L0005955         0   0.14200E-06  499203.7 3746022.0   516.9     3.49     4.00
          3.25     YES                   NO
100206    L0005956         0   0.14200E-06  499206.1 3746013.7   516.6     3.49     4.00
          3.25     YES                   NO
100207    L0005957         0   0.14200E-06  499208.5 3746005.5   516.4     3.49     4.00
          3.25     YES                   NO
100208    L0005958         0   0.14200E-06  499210.8 3745997.2   516.1     3.49     4.00
          3.25     YES                   NO
100209    L0005959         0   0.14200E-06  499213.2 3745988.9   515.8     3.49     4.00
          3.25     YES                   NO
100210    L0005960         0   0.14200E-06  499215.6 3745980.7   515.6     3.49     4.00
          3.25     YES                   NO
100211    L0005961         0   0.14200E-06  499218.0 3745972.4   515.4     3.49     4.00
          3.25     YES                   NO
100212    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
100213     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
100214
                                    PAGE  81
100215     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100216
100217
100218                                                  *** VOLUME SOURCE DATA ***
100219
100220                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
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100221      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
100222        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
100223    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
100224
100225    L0005962         0   0.14200E-06  499220.3 3745964.2   514.9     3.49     4.00
          3.25     YES                   NO
100226    L0005963         0   0.14200E-06  499222.7 3745955.9   514.3     3.49     4.00
          3.25     YES                   NO
100227    L0005964         0   0.14200E-06  499225.1 3745947.7   513.6     3.49     4.00
          3.25     YES                   NO
100228    L0005965         0   0.14200E-06  499227.4 3745939.4   512.8     3.49     4.00
          3.25     YES                   NO
100229    L0005966         0   0.14200E-06  499229.8 3745931.1   512.1     3.49     4.00
          3.25     YES                   NO
100230    L0005967         0   0.14200E-06  499232.2 3745922.9   511.3     3.49     4.00
          3.25     YES                   NO
100231    L0005968         0   0.14200E-06  499234.5 3745914.6   510.7     3.49     4.00
          3.25     YES                   NO
100232    L0005969         0   0.14200E-06  499236.9 3745906.4   510.1     3.49     4.00
          3.25     YES                   NO
100233    L0005970         0   0.14200E-06  499239.3 3745898.1   509.8     3.49     4.00
          3.25     YES                   NO
100234    L0005971         0   0.14200E-06  499241.6 3745889.9   509.7     3.49     4.00
          3.25     YES                   NO
100235    L0005972         0   0.14200E-06  499244.0 3745881.6   509.2     3.49     4.00
          3.25     YES                   NO
100236    L0005973         0   0.14200E-06  499246.4 3745873.3   508.7     3.49     4.00
          3.25     YES                   NO
100237    L0005974         0   0.14200E-06  499248.7 3745865.1   508.3     3.49     4.00
          3.25     YES                   NO
100238    L0005975         0   0.14200E-06  499251.1 3745856.8   508.0     3.49     4.00
          3.25     YES                   NO
100239    L0005976         0   0.14200E-06  499253.5 3745848.6   507.9     3.49     4.00
          3.25     YES                   NO
100240    L0005977         0   0.14200E-06  499255.8 3745840.3   507.8     3.49     4.00
          3.25     YES                   NO
100241    L0005978         0   0.14200E-06  499258.2 3745832.0   507.6     3.49     4.00
          3.25     YES                   NO
100242    L0005979         0   0.14200E-06  499260.6 3745823.8   507.3     3.49     4.00
          3.25     YES                   NO
100243    L0005980         0   0.14200E-06  499262.9 3745815.5   506.9     3.49     4.00
          3.25     YES                   NO
100244    L0005981         0   0.14200E-06  499265.3 3745807.3   506.4     3.49     4.00
          3.25     YES                   NO
100245    L0005982         0   0.14200E-06  499267.7 3745799.0   505.6     3.49     4.00
          3.25     YES                   NO
100246    L0005983         0   0.14200E-06  499270.0 3745790.8   505.2     3.49     4.00
          3.25     YES                   NO
100247    L0005984         0   0.14200E-06  499272.4 3745782.5   504.5     3.49     4.00
          3.25     YES                   NO
100248    L0005985         0   0.14200E-06  499274.8 3745774.2   504.0     3.49     4.00
          3.25     YES                   NO
100249    L0005986         0   0.14200E-06  499277.1 3745766.0   503.3     3.49     4.00
          3.25     YES                   NO
100250    L0005987         0   0.14200E-06  499279.5 3745757.7   502.6     3.49     4.00
          3.25     YES                   NO
100251    L0005988         0   0.14200E-06  499281.9 3745749.5   501.8     3.49     4.00
          3.25     YES                   NO
100252    L0005989         0   0.14200E-06  499284.2 3745741.2   501.1     3.49     4.00
          3.25     YES                   NO
100253    L0005990         0   0.14200E-06  499286.6 3745733.0   500.5     3.49     4.00
          3.25     YES                   NO
100254    L0005991         0   0.14200E-06  499289.0 3745724.7   499.9     3.49     4.00
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        3.25     YES                    NO
100255  L0005992         0   0.14200E-06  499291.3 3745716.4   499.5     3.49     4.00
        3.25     YES                    NO
100256  L0005993         0   0.14200E-06  499294.4 3745708.4   499.2     3.49     4.00
        3.25     YES                    NO
100257  L0005994         0   0.14200E-06  499297.9 3745700.6   498.6     3.49     4.00
        3.25     YES                    NO
100258  L0005995         0   0.14200E-06  499301.4 3745692.8   497.9     3.49     4.00
        3.25     YES                    NO
100259  L0005996         0   0.14200E-06  499304.9 3745684.9   497.1     3.49     4.00
        3.25     YES                    NO
100260  L0005997         0   0.14200E-06  499308.4 3745677.1   496.4     3.49     4.00
        3.25     YES                    NO
100261  L0005998         0   0.14200E-06  499311.9 3745669.2   495.8     3.49     4.00
        3.25     YES                    NO
100262  L0005999         0   0.14200E-06  499315.4 3745661.4   495.2     3.49     4.00
        3.25     YES                    NO
100263  L0006000         0   0.14200E-06  499318.9 3745653.5   495.0     3.49     4.00
        3.25     YES                    NO
100264  L0006001         0   0.14200E-06  499322.4 3745645.7   494.7     3.49     4.00
        3.25     YES                    NO
100265  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
100266   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
100267
                                    PAGE  82
100268   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100269
100270
100271                                                  *** VOLUME SOURCE DATA ***
100272
100273                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
100274      SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
100275        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
100276    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
100277
100278  L0006002         0   0.14200E-06  499325.8 3745637.8   494.7     3.49     4.00
        3.25     YES                    NO
100279  L0006003         0   0.14200E-06  499329.3 3745630.0   494.9     3.49     4.00
        3.25     YES                    NO
100280  L0006004         0   0.14200E-06  499332.8 3745622.1   494.5     3.49     4.00
        3.25     YES                    NO
100281  L0006005         0   0.14200E-06  499336.3 3745614.3   494.1     3.49     4.00
        3.25     YES                    NO
100282  L0006006         0   0.14200E-06  499339.8 3745606.4   493.5     3.49     4.00
        3.25     YES                    NO
100283  L0006007         0   0.14200E-06  499343.3 3745598.6   493.0     3.49     4.00
        3.25     YES                    NO
100284  L0006008         0   0.14200E-06  499346.8 3745590.7   493.1     3.49     4.00
        3.25     YES                    NO
100285  L0006009         0   0.14200E-06  499351.1 3745583.3   493.1     3.49     4.00
        3.25     YES                    NO
100286  L0006010         0   0.14200E-06  499355.9 3745576.2   492.6     3.49     4.00
        3.25     YES                    NO
100287  L0006011         0   0.14200E-06  499360.7 3745569.1   491.6     3.49     4.00
        3.25     YES                    NO
100288  L0006012         0   0.14200E-06  499365.5 3745562.0   490.9     3.49     4.00
        3.25     YES                    NO
100289  L0006013         0   0.14200E-06  499370.3 3745554.8   490.1     3.49     4.00
        3.25     YES                    NO
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100290    L0006014         0   0.14200E-06  499375.1 3745547.7   489.9     3.49     4.00
          3.25     YES                   NO
100291    L0006015         0   0.14200E-06  499379.9 3745540.6   489.2     3.49     4.00
          3.25     YES                   NO
100292    L0006016         0   0.14200E-06  499384.7 3745533.5   488.6     3.49     4.00
          3.25     YES                   NO
100293    L0006017         0   0.14200E-06  499389.5 3745526.3   488.0     3.49     4.00
          3.25     YES                   NO
100294    L0006018         0   0.14200E-06  499394.3 3745519.2   487.4     3.49     4.00
          3.25     YES                   NO
100295    L0006019         0   0.14200E-06  499399.1 3745512.1   486.5     3.49     4.00
          3.25     YES                   NO
100296    L0006020         0   0.14200E-06  499403.8 3745504.9   485.5     3.49     4.00
          3.25     YES                   NO
100297    L0006021         0   0.14200E-06  499408.5 3745497.7   484.9     3.49     4.00
          3.25     YES                   NO
100298    L0006022         0   0.14200E-06  499413.1 3745490.5   484.4     3.49     4.00
          3.25     YES                   NO
100299    L0006023         0   0.14200E-06  499417.8 3745483.3   484.0     3.49     4.00
          3.25     YES                   NO
100300    L0006024         0   0.14200E-06  499422.4 3745476.0   483.7     3.49     4.00
          3.25     YES                   NO
100301    L0006025         0   0.14200E-06  499427.1 3745468.8   483.2     3.49     4.00
          3.25     YES                   NO
100302    L0006026         0   0.14200E-06  499431.7 3745461.6   482.8     3.49     4.00
          3.25     YES                   NO
100303    L0006027         0   0.14200E-06  499436.4 3745454.4   482.4     3.49     4.00
          3.25     YES                   NO
100304    L0006028         0   0.14200E-06  499441.0 3745447.1   482.0     3.49     4.00
          3.25     YES                   NO
100305    L0006029         0   0.14200E-06  499445.7 3745439.9   481.5     3.49     4.00
          3.25     YES                   NO
100306    L0006030         0   0.14200E-06  499450.3 3745432.7   481.2     3.49     4.00
          3.25     YES                   NO
100307    L0006031         0   0.14200E-06  499455.0 3745425.5   480.8     3.49     4.00
          3.25     YES                   NO
100308    L0006032         0   0.14200E-06  499459.6 3745418.2   480.2     3.49     4.00
          3.25     YES                   NO
100309    L0006033         0   0.14200E-06  499464.1 3745410.9   479.6     3.49     4.00
          3.25     YES                   NO
100310    L0006034         0   0.14200E-06  499468.5 3745403.5   479.1     3.49     4.00
          3.25     YES                   NO
100311    L0006035         0   0.14200E-06  499472.9 3745396.2   478.8     3.49     4.00
          3.25     YES                   NO
100312    L0006036         0   0.14200E-06  499477.3 3745388.8   478.3     3.49     4.00
          3.25     YES                   NO
100313    L0006037         0   0.14200E-06  499481.7 3745381.4   477.7     3.49     4.00
          3.25     YES                   NO
100314    L0006038         0   0.14200E-06  499486.1 3745374.0   477.2     3.49     4.00
          3.25     YES                   NO
100315    L0006039         0   0.14200E-06  499490.5 3745366.6   476.9     3.49     4.00
          3.25     YES                   NO
100316    L0006040         0   0.14200E-06  499494.9 3745359.3   476.7     3.49     4.00
          3.25     YES                   NO
100317    L0006041         0   0.14200E-06  499499.3 3745351.9   476.4     3.49     4.00
          3.25     YES                   NO
100318    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
100319     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
100320
                                      PAGE  83
100321     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100322
100323
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
L0006042	0	0.14200E-06	YES	NO	499503.7	3745344.5	475.9	3.49	4.00	3.25
L0006043	0	0.14200E-06	YES	NO	499508.1	3745337.1	475.5	3.49	4.00	3.25
L0006044	0	0.14200E-06	YES	NO	499512.5	3745329.8	475.2	3.49	4.00	3.25
L0006045	0	0.14200E-06	YES	NO	499516.9	3745322.4	474.9	3.49	4.00	3.25
L0006046	0	0.14200E-06	YES	NO	499520.7	3745314.7	474.6	3.49	4.00	3.25
L0006047	0	0.14200E-06	YES	NO	499524.3	3745306.9	474.4	3.49	4.00	3.25
L0006048	0	0.14200E-06	YES	NO	499527.9	3745299.1	474.0	3.49	4.00	3.25
L0006049	0	0.14200E-06	YES	NO	499531.5	3745291.3	473.5	3.49	4.00	3.25
L0006050	0	0.14200E-06	YES	NO	499535.0	3745283.5	473.1	3.49	4.00	3.25
L0006051	0	0.14200E-06	YES	NO	499538.6	3745275.7	472.7	3.49	4.00	3.25
L0006052	0	0.14200E-06	YES	NO	499542.2	3745267.9	472.5	3.49	4.00	3.25
L0006053	0	0.14200E-06	YES	NO	499545.8	3745260.1	472.4	3.49	4.00	3.25
L0006054	0	0.14200E-06	YES	NO	499549.4	3745252.3	472.3	3.49	4.00	3.25
L0006055	0	0.14200E-06	YES	NO	499553.0	3745244.4	471.9	3.49	4.00	3.25
L0006056	0	0.14200E-06	YES	NO	499556.5	3745236.6	471.5	3.49	4.00	3.25
L0006057	0	0.14200E-06	YES	NO	499559.9	3745228.7	471.1	3.49	4.00	3.25
L0006058	0	0.14200E-06	YES	NO	499563.3	3745220.8	470.7	3.49	4.00	3.25
L0006059	0	0.14200E-06	YES	NO	499566.7	3745212.9	470.5	3.49	4.00	3.25
L0006060	0	0.14200E-06	YES	NO	499570.0	3745205.0	470.4	3.49	4.00	3.25
L0006061	0	0.14200E-06	YES	NO	499573.4	3745197.1	470.3	3.49	4.00	3.25
L0006062	0	0.14200E-06	YES	NO	499576.8	3745189.2	470.1	3.49	4.00	3.25
L0006063	0	0.14200E-06	YES	NO	499580.2	3745181.4	469.6	3.49	4.00	3.25
L0006064	0	0.14200E-06	YES	NO	499583.6	3745173.5	469.2	3.49	4.00	3.25
L0006065	0	0.14200E-06	YES	NO	499587.0	3745165.6	468.8	3.49	4.00	3.25
L0006066	0	0.14200E-06	YES	NO	499590.4	3745157.7	468.5	3.49	4.00	3.25
L0006067	0	0.14200E-06	YES	NO	499593.8	3745149.8	468.3	3.49	4.00	3.25
L0006068	0	0.14200E-06	YES	NO	499596.3	3745141.6	468.2	3.49	4.00	3.25
L0006069	0	0.14200E-06	YES	NO	499598.6	3745133.3	468.1	3.49	4.00	

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        3.25     YES                    NO
100359  L0006070         0   0.14200E-06  499600.9 3745125.0   468.0     3.49     4.00
        3.25     YES                    NO
100360  L0006071         0   0.14200E-06  499603.2 3745116.8   467.6     3.49     4.00
        3.25     YES                    NO
100361  L0006072         0   0.14200E-06  499605.6 3745108.5   467.2     3.49     4.00
        3.25     YES                    NO
100362  L0006073         0   0.14200E-06  499607.9 3745100.2   466.7     3.49     4.00
        3.25     YES                    NO
100363  L0006074         0   0.14200E-06  499610.2 3745092.0   466.3     3.49     4.00
        3.25     YES                    NO
100364  L0006075         0   0.14200E-06  499612.6 3745083.7   466.0     3.49     4.00
        3.25     YES                    NO
100365  L0006076         0   0.14200E-06  499615.0 3745075.5   465.4     3.49     4.00
        3.25     YES                    NO
100366  L0006077         0   0.14200E-06  499617.4 3745067.2   464.1     3.49     4.00
        3.25     YES                    NO
100367  L0006078         0   0.14200E-06  499619.8 3745059.0   462.7     3.49     4.00
        3.25     YES                    NO
100368  L0006079         0   0.14200E-06  499622.2 3745050.7   461.4     3.49     4.00
        3.25     YES                    NO
100369  L0006080         0   0.14200E-06  499624.6 3745042.5   460.7     3.49     4.00
        3.25     YES                    NO
100370  L0006081         0   0.94590E-07  499627.2 3745032.6   460.3     3.49     4.00
        3.25     YES                    NO
100371  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
100372  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
100373
                                    PAGE  84
100374  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100375
100376
100377                                                  *** VOLUME SOURCE DATA ***
100378
100379                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
100380    SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
100381      ID          CATS.               (METERS)  (METERS)  (METERS)  (METERS)  (METERS)
            (METERS)              BY
100382  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
100383
100384  L0006082         0   0.94590E-07  499629.1 3745024.2   460.0     3.49     4.00
        3.25     YES                    NO
100385  L0006083         0   0.94590E-07  499631.0 3745015.8   459.8     3.49     4.00
        3.25     YES                    NO
100386  L0006084         0   0.94590E-07  499632.9 3745007.4   460.6     3.49     4.00
        3.25     YES                    NO
100387  L0006085         0   0.94590E-07  499634.8 3744999.1   461.4     3.49     4.00
        3.25     YES                    NO
100388  L0006086         0   0.94590E-07  499636.7 3744990.7   462.2     3.49     4.00
        3.25     YES                    NO
100389  L0006087         0   0.94590E-07  499638.6 3744982.3   462.6     3.49     4.00
        3.25     YES                    NO
100390  L0006088         0   0.94590E-07  499640.5 3744973.9   462.4     3.49     4.00
        3.25     YES                    NO
100391  L0006089         0   0.94590E-07  499642.4 3744965.6   462.2     3.49     4.00
        3.25     YES                    NO
100392  L0006090         0   0.94590E-07  499644.3 3744957.2   462.0     3.49     4.00
        3.25     YES                    NO
100393  L0006091         0   0.94590E-07  499646.2 3744948.8   461.9     3.49     4.00
        3.25     YES                    NO
```

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100394    L0006092          0   0.94590E-07  499648.0 3744940.4   461.7     3.49     4.00
          3.25     YES                    NO
100395    L0006093          0   0.94590E-07  499649.4 3744931.9   461.6     3.49     4.00
          3.25     YES                    NO
100396    L0006094          0   0.94590E-07  499650.9 3744923.5   461.4     3.49     4.00
          3.25     YES                    NO
100397    L0006095          0   0.94590E-07  499652.3 3744915.0   461.3     3.49     4.00
          3.25     YES                    NO
100398    L0006096          0   0.94590E-07  499653.8 3744906.5   461.0     3.49     4.00
          3.25     YES                    NO
100399    L0006097          0   0.94590E-07  499655.2 3744898.1   460.6     3.49     4.00
          3.25     YES                    NO
100400    L0006098          0   0.94590E-07  499656.7 3744889.6   460.2     3.49     4.00
          3.25     YES                    NO
100401    L0006099          0   0.94590E-07  499657.6 3744881.1   459.9     3.49     4.00
          3.25     YES                    NO
100402    L0006100          0   0.94590E-07  499658.2 3744872.5   459.6     3.49     4.00
          3.25     YES                    NO
100403    L0006101          0   0.94590E-07  499658.8 3744863.9   459.3     3.49     4.00
          3.25     YES                    NO
100404    L0006102          0   0.94590E-07  499659.4 3744855.4   459.0     3.49     4.00
          3.25     YES                    NO
100405    L0006103          0   0.94590E-07  499660.0 3744846.8   458.7     3.49     4.00
          3.25     YES                    NO
100406    L0006104          0   0.94590E-07  499660.6 3744838.2   458.4     3.49     4.00
          3.25     YES                    NO
100407    L0006105          0   0.94590E-07  499661.2 3744829.6   458.1     3.49     4.00
          3.25     YES                    NO
100408    L0006106          0   0.94590E-07  499661.8 3744821.1   457.8     3.49     4.00
          3.25     YES                    NO
100409    L0006107          0   0.94590E-07  499662.4 3744812.5   457.6     3.49     4.00
          3.25     YES                    NO
100410    L0006108          0   0.94590E-07  499663.0 3744803.9   457.3     3.49     4.00
          3.25     YES                    NO
100411    L0006109          0   0.94590E-07  499663.7 3744795.4   457.1     3.49     4.00
          3.25     YES                    NO
100412    L0006110          0   0.94590E-07  499664.3 3744786.8   456.8     3.49     4.00
          3.25     YES                    NO
100413    L0006111          0   0.94590E-07  499665.0 3744778.2   456.6     3.49     4.00
          3.25     YES                    NO
100414    L0006112          0   0.94590E-07  499665.6 3744769.7   456.4     3.49     4.00
          3.25     YES                    NO
100415    L0006113          0   0.94590E-07  499666.3 3744761.1   456.2     3.49     4.00
          3.25     YES                    NO
100416    L0006114          0   0.94590E-07  499666.9 3744752.6   456.0     3.49     4.00
          3.25     YES                    NO
100417    L0006115          0   0.94590E-07  499667.6 3744744.0   455.8     3.49     4.00
          3.25     YES                    NO
100418    L0006116          0   0.94590E-07  499668.0 3744735.4   455.6     3.49     4.00
          3.25     YES                    NO
100419    L0006117          0   0.94590E-07  499667.9 3744726.8   455.4     3.49     4.00
          3.25     YES                    NO
100420    L0006118          0   0.94590E-07  499667.8 3744718.2   455.3     3.49     4.00
          3.25     YES                    NO
100421    L0006119          0   0.94590E-07  499667.6 3744709.6   455.1     3.49     4.00
          3.25     YES                    NO
100422    L0006120          0   0.94590E-07  499667.5 3744701.1   455.0     3.49     4.00
          3.25     YES                    NO
100423    L0006121          0   0.94590E-07  499667.4 3744692.5   454.8     3.49     4.00
          3.25     YES                    NO
100424    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
100425     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
100426
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0006122	0		0.94590E-07	499667.4	3744683.9	454.7	3.49	4.00	3.25	YES
			NO							
L0006123	0		0.94590E-07	499667.3	3744675.3	454.6	3.49	4.00	3.25	YES
			NO							
L0006124	0		0.94590E-07	499667.2	3744666.7	454.5	3.49	4.00	3.25	YES
			NO							
L0006125	0		0.94590E-07	499667.1	3744658.1	454.4	3.49	4.00	3.25	YES
			NO							
L0006126	0		0.94590E-07	499667.1	3744649.5	454.3	3.49	4.00	3.25	YES
			NO							
L0006127	0		0.94590E-07	499667.0	3744640.9	454.2	3.49	4.00	3.25	YES
			NO							
L0006128	0		0.94590E-07	499666.9	3744632.3	454.1	3.49	4.00	3.25	YES
			NO							
L0006129	0		0.94590E-07	499666.8	3744623.7	454.1	3.49	4.00	3.25	YES
			NO							
L0006130	0		0.94590E-07	499666.8	3744615.2	454.0	3.49	4.00	3.25	YES
			NO							
L0006131	0		0.94590E-07	499666.7	3744606.6	454.0	3.49	4.00	3.25	YES
			NO							
L0006132	0		0.94590E-07	499666.6	3744598.0	453.9	3.49	4.00	3.25	YES
			NO							
L0006133	0		0.94590E-07	499666.5	3744589.4	453.9	3.49	4.00	3.25	YES
			NO							
L0006134	0		0.94590E-07	499666.5	3744580.8	453.9	3.49	4.00	3.25	YES
			NO							
L0006135	0		0.94590E-07	499666.4	3744572.2	453.9	3.49	4.00	3.25	YES
			NO							
L0006136	0		0.94590E-07	499666.3	3744563.6	454.0	3.49	4.00	3.25	YES
			NO							
L0006137	0		0.94590E-07	499666.4	3744555.0	454.0	3.49	4.00	3.25	YES
			NO							
L0006138	0		0.94590E-07	499666.4	3744546.4	454.0	3.49	4.00	3.25	YES
			NO							
L0006139	0		0.94590E-07	499666.5	3744537.9	454.1	3.49	4.00	3.25	YES
			NO							
L0006140	0		0.94590E-07	499666.5	3744529.3	454.1	3.49	4.00	3.25	YES
			NO							
L0006141	0		0.94590E-07	499666.6	3744520.7	454.1	3.49	4.00	3.25	YES
			NO							
L0006142	0		0.94590E-07	499666.6	3744512.1	454.2	3.49	4.00	3.25	YES
			NO							
L0006143	0		0.94590E-07	499666.7	3744503.5	454.2	3.49	4.00	3.25	YES
			NO							
L0006144	0		0.94590E-07	499666.7	3744494.9	454.2	3.49	4.00	3.25	YES
			NO							
L0006145	0		0.94590E-07	499666.8	3744486.3	454.2	3.49	4.00	3.25	YES
			NO							
L0006146	0		0.94590E-07	499666.9	3744477.7	454.3	3.49	4.00	3.25	YES
			NO							
L0006147	0		0.94590E-07	499666.9	3744469.1	454.3	3.49	4.00		

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        3.25     YES                    NO
100463  L0006148         0   0.94590E-07  499666.9 3744460.5   454.4     3.49     4.00
        3.25     YES                    NO
100464  L0006149         0   0.94590E-07  499667.0 3744452.0   454.4     3.49     4.00
        3.25     YES                    NO
100465  L0006150         0   0.94590E-07  499667.0 3744443.4   454.4     3.49     4.00
        3.25     YES                    NO
100466  L0006151         0   0.94590E-07  499667.0 3744434.8   454.5     3.49     4.00
        3.25     YES                    NO
100467  L0006152         0   0.94590E-07  499667.1 3744426.2   454.5     3.49     4.00
        3.25     YES                    NO
100468  L0006153         0   0.94590E-07  499667.1 3744417.6   454.6     3.49     4.00
        3.25     YES                    NO
100469  L0006154         0   0.94590E-07  499667.1 3744409.0   454.6     3.49     4.00
        3.25     YES                    NO
100470  L0006155         0   0.94590E-07  499667.2 3744400.4   454.7     3.49     4.00
        3.25     YES                    NO
100471  L0006156         0   0.94590E-07  499667.2 3744391.8   454.7     3.49     4.00
        3.25     YES                    NO
100472  L0006157         0   0.94590E-07  499667.2 3744383.2   454.7     3.49     4.00
        3.25     YES                    NO
100473  L0006158         0   0.94590E-07  499667.3 3744374.6   454.8     3.49     4.00
        3.25     YES                    NO
100474  L0006159         0   0.94590E-07  499667.3 3744366.1   454.8     3.49     4.00
        3.25     YES                    NO
100475  L0006160         0   0.94590E-07  499667.3 3744357.5   454.8     3.49     4.00
        3.25     YES                    NO
100476  L0006161         0   0.94590E-07  499667.4 3744348.9   454.8     3.49     4.00
        3.25     YES                    NO
100477  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
100478   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
100479
                                    PAGE  86
100480   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100481
100482
100483                                                  *** VOLUME SOURCE DATA ***
100484
100485                 NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
100486     SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
100487       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
100488  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
100489
100490  L0006162         0   0.94590E-07  499667.4 3744340.3   454.8     3.49     4.00
        3.25     YES                    NO
100491  L0006163         0   0.94590E-07  499667.4 3744331.7   454.8     3.49     4.00
        3.25     YES                    NO
100492  L0006164         0   0.94590E-07  499667.5 3744323.1   454.8     3.49     4.00
        3.25     YES                    NO
100493  L0006165         0   0.94590E-07  499667.5 3744314.5   454.8     3.49     4.00
        3.25     YES                    NO
100494  L0006166         0   0.94590E-07  499667.5 3744305.9   454.8     3.49     4.00
        3.25     YES                    NO
100495  L0006167         0   0.94590E-07  499667.5 3744297.3   454.8     3.49     4.00
        3.25     YES                    NO
100496  L0006168         0   0.94590E-07  499667.6 3744288.7   454.7     3.49     4.00
        3.25     YES                    NO
100497  L0006169         0   0.94590E-07  499667.6 3744280.2   454.7     3.49     4.00
        3.25     YES                    NO
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100498    L0006170         0   0.94590E-07  499667.6 3744271.6   454.7     3.49     4.00
          3.25     YES                    NO
100499    L0006171         0   0.94590E-07  499667.7 3744263.0   454.6     3.49     4.00
          3.25     YES                    NO
100500    L0006172         0   0.94590E-07  499667.7 3744254.4   454.6     3.49     4.00
          3.25     YES                    NO
100501    L0006173         0   0.94590E-07  499667.7 3744245.8   454.5     3.49     4.00
          3.25     YES                    NO
100502    L0006174         0   0.94590E-07  499667.8 3744237.2   454.4     3.49     4.00
          3.25     YES                    NO
100503    L0006175         0   0.94590E-07  499667.8 3744228.6   454.4     3.49     4.00
          3.25     YES                    NO
100504    L0006176         0   0.94590E-07  499667.8 3744220.0   454.3     3.49     4.00
          3.25     YES                    NO
100505    L0006177         0   0.94590E-07  499667.9 3744211.4   454.3     3.49     4.00
          3.25     YES                    NO
100506    L0006178         0   0.94590E-07  499667.9 3744202.8   454.2     3.49     4.00
          3.25     YES                    NO
100507    L0006179         0   0.94590E-07  499667.9 3744194.3   454.2     3.49     4.00
          3.25     YES                    NO
100508    L0006180         0   0.94590E-07  499668.0 3744185.7   454.1     3.49     4.00
          3.25     YES                    NO
100509    L0006181         0   0.94590E-07  499668.0 3744177.1   454.1     3.49     4.00
          3.25     YES                    NO
100510    L0006182         0   0.94590E-07  499668.0 3744168.5   454.0     3.49     4.00
          3.25     YES                    NO
100511    L0006183         0   0.94590E-07  499668.1 3744159.9   454.0     3.49     4.00
          3.25     YES                    NO
100512    L0006184         0   0.94590E-07  499668.1 3744151.3   453.9     3.49     4.00
          3.25     YES                    NO
100513    L0006185         0   0.94590E-07  499668.1 3744142.7   453.9     3.49     4.00
          3.25     YES                    NO
100514    L0006186         0   0.94590E-07  499668.2 3744134.1   453.8     3.49     4.00
          3.25     YES                    NO
100515    L0006187         0   0.94590E-07  499668.2 3744125.5   453.8     3.49     4.00
          3.25     YES                    NO
100516    L0006188         0   0.94590E-07  499668.2 3744116.9   453.8     3.49     4.00
          3.25     YES                    NO
100517    L0006189         0   0.94590E-07  499668.3 3744108.4   453.7     3.49     4.00
          3.25     YES                    NO
100518    L0006190         0   0.94590E-07  499668.3 3744099.8   453.7     3.49     4.00
          3.25     YES                    NO
100519    L0006191         0   0.94590E-07  499668.3 3744091.2   453.7     3.49     4.00
          3.25     YES                    NO
100520    L0006192         0   0.94590E-07  499668.4 3744082.6   453.6     3.49     4.00
          3.25     YES                    NO
100521    L0006193         0   0.94590E-07  499668.4 3744074.0   453.6     3.49     4.00
          3.25     YES                    NO
100522    L0006194         0   0.94590E-07  499668.4 3744065.4   453.5     3.49     4.00
          3.25     YES                    NO
100523    L0006195         0   0.94590E-07  499668.5 3744056.8   453.5     3.49     4.00
          3.25     YES                    NO
100524    L0006196         0   0.94590E-07  499668.5 3744048.2   453.4     3.49     4.00
          3.25     YES                    NO
100525    L0006197         0   0.94590E-07  499668.5 3744039.6   453.4     3.49     4.00
          3.25     YES                    NO
100526    L0006198         0   0.94590E-07  499668.5 3744031.0   453.3     3.49     4.00
          3.25     YES                    NO
100527    L0006199         0   0.94590E-07  499668.6 3744022.5   453.3     3.49     4.00
          3.25     YES                    NO
100528    L0006200         0   0.94590E-07  499668.6 3744013.9   453.2     3.49     4.00
          3.25     YES                    NO
100529    L0006201         0   0.94590E-07  499668.6 3744005.3   453.2     3.49     4.00
          3.25     YES                    NO
100530    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. SOURCE PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0006202	0		0.94590E-07	499668.7	3743996.7	453.2	3.49	4.00	3.25	YES
L0006203	0		0.94590E-07	499668.7	3743988.1	453.3	3.49	4.00	3.25	YES
L0006204	0		0.94590E-07	499668.7	3743979.5	453.5	3.49	4.00	3.25	YES
L0006205	0		0.94590E-07	499668.8	3743970.9	453.6	3.49	4.00	3.25	YES
L0006206	0		0.94590E-07	499668.8	3743962.3	453.7	3.49	4.00	3.25	YES
L0006207	0		0.94590E-07	499668.8	3743953.7	453.8	3.49	4.00	3.25	YES
L0006208	0		0.94590E-07	499668.9	3743945.1	453.8	3.49	4.00	3.25	YES
L0006209	0		0.94590E-07	499668.9	3743936.6	453.8	3.49	4.00	3.25	YES
L0006210	0		0.94590E-07	499668.9	3743928.0	453.7	3.49	4.00	3.25	YES
L0006211	0		0.94590E-07	499669.0	3743919.4	453.6	3.49	4.00	3.25	YES
L0006212	0		0.94590E-07	499668.9	3743910.8	453.5	3.49	4.00	3.25	YES
L0006213	0		0.94590E-07	499668.8	3743902.2	453.4	3.49	4.00	3.25	YES
L0006214	0		0.94590E-07	499668.8	3743893.6	453.3	3.49	4.00	3.25	YES
L0006215	0		0.94590E-07	499668.7	3743885.0	453.2	3.49	4.00	3.25	YES
L0006216	0		0.94590E-07	499668.6	3743876.4	453.1	3.49	4.00	3.25	YES
L0006217	0		0.94590E-07	499668.5	3743867.8	452.9	3.49	4.00	3.25	YES
L0006218	0		0.94590E-07	499668.5	3743859.2	452.9	3.49	4.00	3.25	YES
L0006219	0		0.94590E-07	499668.4	3743850.7	452.7	3.49	4.00	3.25	YES
L0006220	0		0.94590E-07	499668.3	3743842.1	452.7	3.49	4.00	3.25	YES
L0006221	0		0.94590E-07	499668.2	3743833.5	452.6	3.49	4.00	3.25	YES
L0006222	0		0.94590E-07	499668.2	3743824.9	452.5	3.49	4.00	3.25	YES
L0006223	0		0.94590E-07	499668.1	3743816.3	452.4	3.49	4.00	3.25	YES
L0006224	0		0.94590E-07	499668.0	3743807.7	452.3	3.49	4.00	3.25	YES
L0006225	0		0.94590E-07	499667.9	3743799.1	452.2	3.49	4.00		

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        3.25     YES                    NO
100567  L0006226         0   0.94590E-07  499667.9 3743790.5   452.2     3.49     4.00
        3.25     YES                    NO
100568  L0006227         0   0.94590E-07  499667.8 3743781.9   451.9     3.49     4.00
        3.25     YES                    NO
100569  L0006228         0   0.94590E-07  499667.7 3743773.4   451.3     3.49     4.00
        3.25     YES                    NO
100570  L0006229         0   0.94590E-07  499667.6 3743764.8   450.6     3.49     4.00
        3.25     YES                    NO
100571  L0006230         0   0.94590E-07  499667.6 3743756.2   449.9     3.49     4.00
        3.25     YES                    NO
100572  L0006231         0   0.94590E-07  499667.5 3743747.6   448.9     3.49     4.00
        3.25     YES                    NO
100573  L0006232         0   0.94590E-07  499667.4 3743739.0   447.7     3.49     4.00
        3.25     YES                    NO
100574  L0006233         0   0.94590E-07  499667.3 3743730.4   446.6     3.49     4.00
        3.25     YES                    NO
100575  L0006234         0   0.94590E-07  499667.3 3743721.8   445.5     3.49     4.00
        3.25     YES                    NO
100576  L0006235         0   0.94590E-07  499667.2 3743713.2   445.5     3.49     4.00
        3.25     YES                    NO
100577  L0006236         0   0.94590E-07  499667.1 3743704.6   445.5     3.49     4.00
        3.25     YES                    NO
100578  L0006237         0   0.94590E-07  499667.0 3743696.0   445.6     3.49     4.00
        3.25     YES                    NO
100579  L0006238         0   0.94590E-07  499667.0 3743687.5   445.7     3.49     4.00
        3.25     YES                    NO
100580  L0006239         0   0.94590E-07  499666.9 3743678.9   446.0     3.49     4.00
        3.25     YES                    NO
100581  L0006240         0   0.47480E-07  499499.0 3745026.6   454.6     3.49     4.00
        3.25     YES                    NO
100582  L0006241         0   0.47480E-07  499507.5 3745027.5   454.7     3.49     4.00
        3.25     YES                    NO
100583  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
100584   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
100585
                                    PAGE  88
100586   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100587
100588
100589                                                  *** VOLUME SOURCE DATA ***
100590
100591                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
100592    SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
100593      ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)              BY
100594  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
100595
100596  L0006242         0   0.47480E-07  499516.1 3745028.3   454.8     3.49     4.00
        3.25     YES                    NO
100597  L0006243         0   0.47480E-07  499524.6 3745029.2   454.9     3.49     4.00
        3.25     YES                    NO
100598  L0006244         0   0.47480E-07  499533.2 3745030.1   455.2     3.49     4.00
        3.25     YES                    NO
100599  L0006245         0   0.47480E-07  499541.7 3745030.9   455.4     3.49     4.00
        3.25     YES                    NO
100600  L0006246         0   0.47480E-07  499550.3 3745031.8   455.7     3.49     4.00
        3.25     YES                    NO
100601  L0006247         0   0.47480E-07  499558.8 3745032.7   456.1     3.49     4.00
        3.25     YES                    NO
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100602	L0006248		0	0.47480E-07	499567.4	3745033.5	456.7	3.49	4.00
	3.25	YES			NO				
100603	L0006249		0	0.47480E-07	499575.9	3745034.4	457.2	3.49	4.00
	3.25	YES			NO				
100604	L0006250		0	0.47480E-07	499584.5	3745035.3	458.0	3.49	4.00
	3.25	YES			NO				
100605	L0006251		0	0.47480E-07	499593.0	3745036.1	458.8	3.49	4.00
	3.25	YES			NO				
100606	L0006252		0	0.47480E-07	499601.5	3745037.0	459.6	3.49	4.00
	3.25	YES			NO				
100607	L0006253		0	0.47480E-07	499610.1	3745037.9	460.0	3.49	4.00
	3.25	YES			NO				
100608	L0006254		0	0.47480E-07	499618.6	3745038.7	460.3	3.49	4.00
	3.25	YES			NO				
100609	L0006255		0	0.47480E-07	499627.2	3745039.6	460.6	3.49	4.00
	3.25	YES			NO				
100610	L0006256		0	0.47480E-07	499635.7	3745040.5	460.4	3.49	4.00
	3.25	YES			NO				
100611	L0006257		0	0.47480E-07	499644.3	3745041.3	460.1	3.49	4.00
	3.25	YES			NO				
100612	L0006258		0	0.47480E-07	499652.8	3745042.2	459.9	3.49	4.00
	3.25	YES			NO				
100613	L0006259		0	0.47480E-07	499661.4	3745042.9	459.6	3.49	4.00
	3.25	YES			NO				
100614	L0006260		0	0.47480E-07	499669.9	3745043.6	459.4	3.49	4.00
	3.25	YES			NO				
100615	L0006261		0	0.47480E-07	499678.5	3745044.3	459.2	3.49	4.00
	3.25	YES			NO				
100616	L0006262		0	0.47480E-07	499687.1	3745045.0	459.4	3.49	4.00
	3.25	YES			NO				
100617	L0006263		0	0.47480E-07	499695.6	3745045.8	459.7	3.49	4.00
	3.25	YES			NO				
100618	L0006264		0	0.47480E-07	499704.2	3745046.5	460.0	3.49	4.00
	3.25	YES			NO				
100619	L0006265		0	0.47480E-07	499712.7	3745047.2	460.4	3.49	4.00
	3.25	YES			NO				
100620	L0006266		0	0.47480E-07	499721.3	3745047.9	460.8	3.49	4.00
	3.25	YES			NO				
100621	L0006267		0	0.47480E-07	499729.9	3745048.6	461.2	3.49	4.00
	3.25	YES			NO				
100622	L0006268		0	0.47480E-07	499738.4	3745049.3	461.5	3.49	4.00
	3.25	YES			NO				
100623	L0006269		0	0.47480E-07	499747.0	3745049.1	461.9	3.49	4.00
	3.25	YES			NO				
100624	L0006270		0	0.47480E-07	499755.5	3745048.1	462.2	3.49	4.00
	3.25	YES			NO				
100625	L0006271		0	0.47480E-07	499764.0	3745047.2	462.3	3.49	4.00
	3.25	YES			NO				
100626	L0006272		0	0.47480E-07	499772.6	3745046.2	462.4	3.49	4.00
	3.25	YES			NO				
100627	L0006273		0	0.47480E-07	499781.1	3745045.2	462.5	3.49	4.00
	3.25	YES			NO				
100628	L0006274		0	0.47480E-07	499789.6	3745044.2	462.9	3.49	4.00
	3.25	YES			NO				
100629	L0006275		0	0.47480E-07	499798.2	3745043.2	463.2	3.49	4.00
	3.25	YES			NO				
100630	L0006276		0	0.47480E-07	499806.7	3745042.2	463.6	3.49	4.00
	3.25	YES			NO				
100631	L0006277		0	0.47480E-07	499815.2	3745041.3	464.0	3.49	4.00
	3.25	YES			NO				
100632	L0006278		0	0.47480E-07	499823.7	3745040.0	464.3	3.49	4.00
	3.25	YES			NO				
100633	L0006279		0	0.47480E-07	499832.0	3745037.7	464.6	3.49	4.00
	3.25	YES			NO				
100634	L0006280		0	0.47480E-07	499840.3	3745035.4	464.9	3.49	4.00
	3.25	YES			NO				

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100635   L0006281         0   0.47480E-07  499848.6 3745033.1   465.1     3.49     4.00
         3.25     YES                   NO
100636   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
100637   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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100638
                                    PAGE  89
100639   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100640
100641
100642                                                    *** VOLUME SOURCE DATA ***
100643
100644                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
100645      SOURCE     PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
100646        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
100647   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
100648
100649   L0006282         0   0.47480E-07  499856.8 3745030.8   465.4     3.49     4.00
         3.25     YES                   NO
100650   L0006283         0   0.47480E-07  499865.1 3745028.5   465.7     3.49     4.00
         3.25     YES                   NO
100651   L0006284         0   0.47480E-07  499873.4 3745026.2   466.0     3.49     4.00
         3.25     YES                   NO
100652   L0006285         0   0.47480E-07  499881.7 3745024.0   466.2     3.49     4.00
         3.25     YES                   NO
100653   L0006286         0   0.47480E-07  499889.9 3745021.7   466.5     3.49     4.00
         3.25     YES                   NO
100654   L0006287         0   0.47480E-07  499898.2 3745019.4   466.8     3.49     4.00
         3.25     YES                   NO
100655   L0006288         0   0.47480E-07  499906.5 3745017.1   467.0     3.49     4.00
         3.25     YES                   NO
100656   L0006289         0   0.47480E-07  499914.4 3745013.8   467.2     3.49     4.00
         3.25     YES                   NO
100657   L0006290         0   0.47480E-07  499922.4 3745010.5   467.4     3.49     4.00
         3.25     YES                   NO
100658   L0006291         0   0.47480E-07  499930.3 3745007.2   467.6     3.49     4.00
         3.25     YES                   NO
100659   L0006292         0   0.47480E-07  499938.2 3745003.8   467.9     3.49     4.00
         3.25     YES                   NO
100660   L0006293         0   0.47480E-07  499946.1 3745000.5   468.1     3.49     4.00
         3.25     YES                   NO
100661   L0006294         0   0.47480E-07  499954.1 3744997.2   468.2     3.49     4.00
         3.25     YES                   NO
100662   L0006295         0   0.47480E-07  499962.0 3744993.9   468.4     3.49     4.00
         3.25     YES                   NO
100663   L0006296         0   0.47480E-07  499969.9 3744990.6   468.8     3.49     4.00
         3.25     YES                   NO
100664   L0006297         0   0.47480E-07  499977.7 3744987.1   469.0     3.49     4.00
         3.25     YES                   NO
100665   L0006298         0   0.47480E-07  499985.0 3744982.5   469.0     3.49     4.00
         3.25     YES                   NO
100666   L0006299         0   0.47480E-07  499992.3 3744977.9   469.3     3.49     4.00
         3.25     YES                   NO
100667   L0006300         0   0.47480E-07  499999.6 3744973.4   469.5     3.49     4.00
         3.25     YES                   NO
100668   L0006301         0   0.47480E-07  500006.8 3744968.8   469.6     3.49     4.00
         3.25     YES                   NO
100669   L0006302         0   0.47480E-07  500014.1 3744964.3   469.4     3.49     4.00
         3.25     YES                   NO
100670   L0006303         0   0.47480E-07  500021.2 3744959.4   469.1     3.49     4.00
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        3.25     YES                    NO
100671  L0006304         0   0.47480E-07  500028.2 3744954.4   468.6     3.49     4.00
        3.25     YES                    NO
100672  L0006305         0   0.47480E-07  500035.3 3744949.5   468.6     3.49     4.00
        3.25     YES                    NO
100673  L0006306         0   0.47480E-07  500042.3 3744944.6   468.6     3.49     4.00
        3.25     YES                    NO
100674  L0006307         0   0.47480E-07  500049.3 3744939.6   468.6     3.49     4.00
        3.25     YES                    NO
100675  L0006308         0   0.47480E-07  500056.4 3744934.7   468.6     3.49     4.00
        3.25     YES                    NO
100676  L0006309         0   0.47480E-07  500063.4 3744929.8   468.6     3.49     4.00
        3.25     YES                    NO
100677  L0006310         0   0.47480E-07  500070.4 3744924.9   468.4     3.49     4.00
        3.25     YES                    NO
100678  L0006311         0   0.47480E-07  500077.5 3744919.9   468.4     3.49     4.00
        3.25     YES                    NO
100679  L0006312         0   0.47480E-07  500084.5 3744915.0   468.5     3.49     4.00
        3.25     YES                    NO
100680  L0006313         0   0.47480E-07  500091.5 3744910.1   468.6     3.49     4.00
        3.25     YES                    NO
100681  L0006314         0   0.47480E-07  500098.2 3744904.7   468.7     3.49     4.00
        3.25     YES                    NO
100682  L0006315         0   0.47480E-07  500104.8 3744899.2   468.8     3.49     4.00
        3.25     YES                    NO
100683  L0006316         0   0.47480E-07  500111.4 3744893.7   468.7     3.49     4.00
        3.25     YES                    NO
100684  L0006317         0   0.47480E-07  500118.0 3744888.2   468.8     3.49     4.00
        3.25     YES                    NO
100685  L0006318         0   0.47480E-07  500124.6 3744882.7   469.0     3.49     4.00
        3.25     YES                    NO
100686  L0006319         0   0.47480E-07  500131.2 3744877.2   469.1     3.49     4.00
        3.25     YES                    NO
100687  L0006320         0   0.47480E-07  500137.8 3744871.6   469.1     3.49     4.00
        3.25     YES                    NO
100688  L0006321         0   0.47480E-07  500144.4 3744866.1   469.2     3.49     4.00
        3.25     YES                    NO
100689  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
100690   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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100691
                                    PAGE  90
100692   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100693
100694
100695                                                  *** VOLUME SOURCE DATA ***
100696
100697                 NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
100698     SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
100699       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
100700  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
100701
100702  L0006322         0   0.47480E-07  500151.0 3744860.6   469.3     3.49     4.00
        3.25     YES                    NO
100703  L0006323         0   0.47480E-07  500157.6 3744855.1   469.4     3.49     4.00
        3.25     YES                    NO
100704  L0006324         0   0.47480E-07  500164.1 3744849.6   469.3     3.49     4.00
        3.25     YES                    NO
100705  L0006325         0   0.47480E-07  500170.7 3744844.1   469.7     3.49     4.00
        3.25     YES                    NO
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100706    L0006326          0   0.47480E-07  500177.7 3744839.0   470.2     3.49     4.00
          3.25     YES                  NO
100707    L0006327          0   0.47480E-07  500184.8 3744834.3   470.6     3.49     4.00
          3.25     YES                  NO
100708    L0006328          0   0.47480E-07  500191.9 3744829.5   470.7     3.49     4.00
          3.25     YES                  NO
100709    L0006329          0   0.47480E-07  500199.1 3744824.7   470.9     3.49     4.00
          3.25     YES                  NO
100710    L0006330          0   0.47480E-07  500206.2 3744819.9   470.9     3.49     4.00
          3.25     YES                  NO
100711    L0006331          0   0.47480E-07  500213.3 3744815.1   470.8     3.49     4.00
          3.25     YES                  NO
100712    L0006332          0   0.47480E-07  500220.5 3744810.4   470.6     3.49     4.00
          3.25     YES                  NO
100713    L0006333          0   0.47480E-07  500227.6 3744805.6   470.2     3.49     4.00
          3.25     YES                  NO
100714    L0006334          0   0.47480E-07  500234.8 3744800.8   469.8     3.49     4.00
          3.25     YES                  NO
100715    L0006335          0   0.47480E-07  500242.7 3744797.6   469.9     3.49     4.00
          3.25     YES                  NO
100716    L0006336          0   0.47480E-07  500250.8 3744794.7   470.2     3.49     4.00
          3.25     YES                  NO
100717    L0006337          0   0.47480E-07  500258.9 3744791.8   470.4     3.49     4.00
          3.25     YES                  NO
100718    L0006338          0   0.47480E-07  500267.0 3744788.9   470.4     3.49     4.00
          3.25     YES                  NO
100719    L0006339          0   0.47480E-07  500275.0 3744786.0   469.8     3.49     4.00
          3.25     YES                  NO
100720    L0006340          0   0.47480E-07  500283.2 3744783.2   468.9     3.49     4.00
          3.25     YES                  NO
100721    L0006341          0   0.47480E-07  500291.3 3744780.3   468.1     3.49     4.00
          3.25     YES                  NO
100722    L0006342          0   0.47480E-07  500299.4 3744777.5   467.1     3.49     4.00
          3.25     YES                  NO
100723    L0006343          0   0.47480E-07  500307.5 3744774.6   465.8     3.49     4.00
          3.25     YES                  NO
100724    L0006344          0   0.47480E-07  500314.7 3744770.5   464.8     3.49     4.00
          3.25     YES                  NO
100725    L0006345          0   0.47480E-07  500319.9 3744763.7   464.3     3.49     4.00
          3.25     YES                  NO
100726    L0006346          0   0.47480E-07  500325.2 3744757.0   465.1     3.49     4.00
          3.25     YES                  NO
100727    L0006347          0   0.47480E-07  500330.5 3744750.2   466.1     3.49     4.00
          3.25     YES                  NO
100728    L0006348          0   0.47480E-07  500335.8 3744743.4   467.1     3.49     4.00
          3.25     YES                  NO
100729    L0006349          0   0.47480E-07  500341.1 3744736.7   467.7     3.49     4.00
          3.25     YES                  NO
100730    L0006350          0   0.47480E-07  500346.4 3744729.9   467.8     3.49     4.00
          3.25     YES                  NO
100731    L0006351          0   0.47480E-07  500351.7 3744723.1   468.5     3.49     4.00
          3.25     YES                  NO
100732    L0006352          0   0.47480E-07  500357.0 3744716.4   468.9     3.49     4.00
          3.25     YES                  NO
100733    L0006353          0   0.47480E-07  500362.2 3744709.6   468.7     3.49     4.00
          3.25     YES                  NO
100734    L0006354          0   0.47480E-07  500367.5 3744702.8   468.5     3.49     4.00
          3.25     YES                  NO
100735    L0006355          0   0.47480E-07  500372.8 3744696.0   468.0     3.49     4.00
          3.25     YES                  NO
100736    L0006356          0   0.47480E-07  500378.1 3744689.3   467.8     3.49     4.00
          3.25     YES                  NO
100737    L0004871          0   0.80590E-06  501795.3 3752292.4   788.6     3.49     4.00
          3.25     YES                  NO
100738    L0004872          0   0.80590E-06  501799.5 3752299.9   788.8     3.49     4.00
          3.25     YES                  NO
```

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100739    L0004873         0   0.80590E-06  501803.7 3752307.4   789.2     3.49     4.00
          3.25     YES                   NO
100740    L0004874         0   0.80590E-06  501807.9 3752314.9   789.7     3.49     4.00
          3.25     YES                   NO
100741    L0004875         0   0.80590E-06  501812.2 3752322.4   790.0     3.49     4.00
          3.25     YES                   NO
100742    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
100743    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
100744
                                      PAGE  91
100745    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100746
100747
100748                                                    *** VOLUME SOURCE DATA ***
100749
100750                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
100751      SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
100752        ID         CATS.               (METERS)  (METERS)  (METERS)  (METERS)  (METERS)
              (METERS)              BY
100753    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - -
100754
100755    L0004876         0   0.80590E-06  501816.4 3752329.9   790.2     3.49     4.00
          3.25     YES                   NO
100756    L0004877         0   0.80590E-06  501820.6 3752337.3   790.5     3.49     4.00
          3.25     YES                   NO
100757    L0004878         0   0.80590E-06  501824.8 3752344.8   790.9     3.49     4.00
          3.25     YES                   NO
100758    L0004879         0   0.80590E-06  501829.0 3752352.3   791.5     3.49     4.00
          3.25     YES                   NO
100759    L0004880         0   0.80590E-06  501833.2 3752359.8   792.0     3.49     4.00
          3.25     YES                   NO
100760    L0004881         0   0.80590E-06  501837.4 3752367.3   792.5     3.49     4.00
          3.25     YES                   NO
100761    L0004882         0   0.80590E-06  501841.6 3752374.8   792.8     3.49     4.00
          3.25     YES                   NO
100762    L0004883         0   0.80590E-06  501845.8 3752382.3   793.2     3.49     4.00
          3.25     YES                   NO
100763    L0004884         0   0.80590E-06  501850.0 3752389.8   793.6     3.49     4.00
          3.25     YES                   NO
100764    L0004885         0   0.80590E-06  501854.2 3752397.3   793.9     3.49     4.00
          3.25     YES                   NO
100765    L0004886         0   0.80590E-06  501858.4 3752404.8   794.1     3.49     4.00
          3.25     YES                   NO
100766    L0004887         0   0.80590E-06  501862.6 3752412.2   794.5     3.49     4.00
          3.25     YES                   NO
100767    L0004888         0   0.80590E-06  501866.8 3752419.7   795.1     3.49     4.00
          3.25     YES                   NO
100768    L0004889         0   0.80590E-06  501871.0 3752427.2   795.5     3.49     4.00
          3.25     YES                   NO
100769    L0004890         0   0.80590E-06  501875.2 3752434.7   795.7     3.49     4.00
          3.25     YES                   NO
100770    L0004891         0   0.80590E-06  501879.5 3752442.2   795.8     3.49     4.00
          3.25     YES                   NO
100771    L0004892         0   0.80590E-06  501883.7 3752449.7   795.9     3.49     4.00
          3.25     YES                   NO
100772    L0004893         0   0.80590E-06  501887.9 3752457.2   796.1     3.49     4.00
          3.25     YES                   NO
100773    L0004894         0   0.80590E-06  501892.1 3752464.7   796.5     3.49     4.00
          3.25     YES                   NO
100774    L0004895         0   0.80590E-06  501896.3 3752472.2   796.6     3.49     4.00
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        3.25     YES                    NO
100775  L0004896         0   0.80590E-06  501900.5 3752479.7   796.6     3.49     4.00
        3.25     YES                    NO
100776  L0004897         0   0.80590E-06  501904.7 3752487.1   796.5     3.49     4.00
        3.25     YES                    NO
100777  L0004898         0   0.80590E-06  501908.9 3752494.6   796.3     3.49     4.00
        3.25     YES                    NO
100778  L0004899         0   0.80590E-06  501913.1 3752502.1   796.1     3.49     4.00
        3.25     YES                    NO
100779  L0004900         0   0.80590E-06  501917.3 3752509.6   796.3     3.49     4.00
        3.25     YES                    NO
100780  L0004901         0   0.80590E-06  501921.5 3752517.1   796.4     3.49     4.00
        3.25     YES                    NO
100781  L0004902         0   0.80590E-06  501925.7 3752524.6   796.4     3.49     4.00
        3.25     YES                    NO
100782  L0004903         0   0.80590E-06  501929.9 3752532.1   796.3     3.49     4.00
        3.25     YES                    NO
100783  L0004904         0   0.80590E-06  501934.1 3752539.6   796.2     3.49     4.00
        3.25     YES                    NO
100784  L0004905         0   0.80590E-06  501938.3 3752547.1   796.2     3.49     4.00
        3.25     YES                    NO
100785  L0004906         0   0.80590E-06  501942.5 3752554.6   796.4     3.49     4.00
        3.25     YES                    NO
100786  L0004907         0   0.80590E-06  501946.8 3752562.0   796.4     3.49     4.00
        3.25     YES                    NO
100787  L0004908         0   0.80590E-06  501951.0 3752569.5   796.4     3.49     4.00
        3.25     YES                    NO
100788  L0004909         0   0.80590E-06  501955.2 3752577.0   796.3     3.49     4.00
        3.25     YES                    NO
100789  L0004910         0   0.80590E-06  501959.4 3752584.5   796.3     3.49     4.00
        3.25     YES                    NO
100790  L0004911         0   0.80590E-06  501963.6 3752592.0   796.3     3.49     4.00
        3.25     YES                    NO
100791  L0004912         0   0.80590E-06  501967.8 3752599.5   796.3     3.49     4.00
        3.25     YES                    NO
100792  L0004913         0   0.80590E-06  501972.0 3752607.0   796.4     3.49     4.00
        3.25     YES                    NO
100793  L0004914         0   0.80590E-06  501976.2 3752614.5   796.3     3.49     4.00
        3.25     YES                    NO
100794  L0004915         0   0.80590E-06  501980.4 3752622.0   796.2     3.49     4.00
        3.25     YES                    NO
100795  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
100796   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
100797
                                    PAGE  92
100798   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100799
100800
100801                                                  *** VOLUME SOURCE DATA ***
100802
100803                 NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
100804        SOURCE    PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
              SZ     SOURCE  SCALAR VARY
100805          ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
                (METERS)             BY
100806  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
100807
100808  L0004916         0   0.80590E-06  501984.6 3752629.4   796.2     3.49     4.00
        3.25     YES                    NO
100809  L0004917         0   0.80590E-06  501988.8 3752636.9   796.2     3.49     4.00
        3.25     YES                    NO
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100810    L0004918          0   0.80590E-06  501993.0 3752644.4   796.2     3.49     4.00
          3.25     YES                  NO
100811    L0004919          0   0.80590E-06  501997.1 3752652.0   796.2     3.49     4.00
          3.25     YES                  NO
100812    L0004920          0   0.80590E-06  502001.2 3752659.5   796.1     3.49     4.00
          3.25     YES                  NO
100813    L0004921          0   0.80590E-06  502005.3 3752667.1   796.0     3.49     4.00
          3.25     YES                  NO
100814    L0004922          0   0.80590E-06  502009.4 3752674.6   795.9     3.49     4.00
          3.25     YES                  NO
100815    L0004923          0   0.80590E-06  502013.5 3752682.2   795.7     3.49     4.00
          3.25     YES                  NO
100816    L0004924          0   0.80590E-06  502017.6 3752689.7   795.5     3.49     4.00
          3.25     YES                  NO
100817    L0004925          0   0.80590E-06  502021.7 3752697.3   795.4     3.49     4.00
          3.25     YES                  NO
100818    L0004926          0   0.80590E-06  502025.8 3752704.8   795.2     3.49     4.00
          3.25     YES                  NO
100819    L0004927          0   0.80590E-06  502029.9 3752712.4   794.9     3.49     4.00
          3.25     YES                  NO
100820    L0004928          0   0.80590E-06  502034.0 3752719.9   794.7     3.49     4.00
          3.25     YES                  NO
100821    L0004929          0   0.80590E-06  502038.1 3752727.5   794.4     3.49     4.00
          3.25     YES                  NO
100822    L0004930          0   0.80590E-06  502042.2 3752735.0   794.1     3.49     4.00
          3.25     YES                  NO
100823    L0004931          0   0.80590E-06  502046.3 3752742.6   793.8     3.49     4.00
          3.25     YES                  NO
100824    L0004932          0   0.80590E-06  502050.4 3752750.1   793.5     3.49     4.00
          3.25     YES                  NO
100825    L0004933          0   0.80590E-06  502054.5 3752757.7   793.2     3.49     4.00
          3.25     YES                  NO
100826    L0004934          0   0.80590E-06  502058.6 3752765.2   793.1     3.49     4.00
          3.25     YES                  NO
100827    L0004935          0   0.80590E-06  502061.3 3752773.4   792.9     3.49     4.00
          3.25     YES                  NO
100828    L0004936          0   0.80590E-06  502063.8 3752781.6   792.8     3.49     4.00
          3.25     YES                  NO
100829    L0004937          0   0.80590E-06  502066.4 3752789.8   792.5     3.49     4.00
          3.25     YES                  NO
100830    L0004938          0   0.80590E-06  502068.9 3752798.0   792.1     3.49     4.00
          3.25     YES                  NO
100831    L0004939          0   0.80590E-06  502071.5 3752806.2   791.7     3.49     4.00
          3.25     YES                  NO
100832    L0004940          0   0.80590E-06  502074.0 3752814.4   791.3     3.49     4.00
          3.25     YES                  NO
100833    L0004941          0   0.80590E-06  502076.6 3752822.6   790.9     3.49     4.00
          3.25     YES                  NO
100834    L0004942          0   0.80590E-06  502079.2 3752830.8   790.7     3.49     4.00
          3.25     YES                  NO
100835    L0004943          0   0.80590E-06  502081.7 3752839.0   790.6     3.49     4.00
          3.25     YES                  NO
100836    L0004944          0   0.80590E-06  502084.3 3752847.2   790.4     3.49     4.00
          3.25     YES                  NO
100837    L0004945          0   0.80590E-06  502086.8 3752855.4   790.3     3.49     4.00
          3.25     YES                  NO
100838    L0004946          0   0.80590E-06  502089.4 3752863.6   790.3     3.49     4.00
          3.25     YES                  NO
100839    L0004947          0   0.80590E-06  502091.5 3752871.9   790.2     3.49     4.00
          3.25     YES                  NO
100840    L0004948          0   0.80590E-06  502093.4 3752880.3   789.9     3.49     4.00
          3.25     YES                  NO
100841    L0004949          0   0.80590E-06  502095.4 3752888.6   789.4     3.49     4.00
          3.25     YES                  NO
100842    L0004950          0   0.80590E-06  502097.3 3752897.0   789.0     3.49     4.00
          3.25     YES                  NO
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100843    L0004951         0   0.80590E-06  502099.3 3752905.4   788.6     3.49     4.00
          3.25     YES                   NO
100844    L0004952         0   0.80590E-06  502101.2 3752913.7   788.3     3.49     4.00
          3.25     YES                   NO
100845    L0004953         0   0.80590E-06  502103.2 3752922.1   788.0     3.49     4.00
          3.25     YES                   NO
100846    L0004954         0   0.80590E-06  502105.1 3752930.5   787.8     3.49     4.00
          3.25     YES                   NO
100847    L0004955         0   0.80590E-06  502107.1 3752938.8   787.6     3.49     4.00
          3.25     YES                   NO
100848    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
100849     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
100850
                                       PAGE  93
100851     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100852
100853
100854                                                    *** VOLUME SOURCE DATA ***
100855
100856                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
100857       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
100858         ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)             BY
100859    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
100860
100861    L0004956         0   0.80590E-06  502108.4 3752947.3   787.5     3.49     4.00
          3.25     YES                   NO
100862    L0004957         0   0.80590E-06  502109.2 3752955.9   787.3     3.49     4.00
          3.25     YES                   NO
100863    L0004958         0   0.80590E-06  502110.1 3752964.4   787.2     3.49     4.00
          3.25     YES                   NO
100864    L0004959         0   0.80590E-06  502110.9 3752973.0   787.1     3.49     4.00
          3.25     YES                   NO
100865    L0004960         0   0.80590E-06  502111.8 3752981.5   787.0     3.49     4.00
          3.25     YES                   NO
100866    L0004961         0   0.80590E-06  502112.6 3752990.0   786.9     3.49     4.00
          3.25     YES                   NO
100867    L0004962         0   0.80590E-06  502113.4 3752998.6   786.8     3.49     4.00
          3.25     YES                   NO
100868    L0004963         0   0.80590E-06  502114.3 3753007.1   786.7     3.49     4.00
          3.25     YES                   NO
100869    L0004964         0   0.80590E-06  502114.2 3753015.7   786.5     3.49     4.00
          3.25     YES                   NO
100870    L0004965         0   0.80590E-06  502114.0 3753024.3   786.3     3.49     4.00
          3.25     YES                   NO
100871    L0004966         0   0.80590E-06  502113.8 3753032.9   786.1     3.49     4.00
          3.25     YES                   NO
100872    L0004967         0   0.80590E-06  502113.6 3753041.5   785.8     3.49     4.00
          3.25     YES                   NO
100873    L0004968         0   0.80590E-06  502113.4 3753050.1   785.6     3.49     4.00
          3.25     YES                   NO
100874    L0004969         0   0.80590E-06  502113.2 3753058.7   785.4     3.49     4.00
          3.25     YES                   NO
100875    L0004970         0   0.80590E-06  502113.0 3753067.3   785.2     3.49     4.00
          3.25     YES                   NO
100876    L0004971         0   0.80590E-06  502112.9 3753075.8   785.0     3.49     4.00
          3.25     YES                   NO
100877    L0004972         0   0.80590E-06  502112.7 3753084.4   784.8     3.49     4.00
          3.25     YES                   NO
100878    L0004973         0   0.80590E-06  502112.5 3753093.0   784.6     3.49     4.00
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        3.25     YES                    NO
100879  L0004974         0   0.80590E-06  502112.3 3753101.6   784.5     3.49     4.00
        3.25     YES                    NO
100880  L0004975         0   0.80590E-06  502112.1 3753110.2   784.3     3.49     4.00
        3.25     YES                    NO
100881  L0004976         0   0.80590E-06  502111.9 3753118.8   784.1     3.49     4.00
        3.25     YES                    NO
100882  L0004977         0   0.80590E-06  502111.7 3753127.4   783.9     3.49     4.00
        3.25     YES                    NO
100883  L0004978         0   0.80590E-06  502111.5 3753136.0   783.8     3.49     4.00
        3.25     YES                    NO
100884  L0004979         0   0.80590E-06  502111.3 3753144.5   783.6     3.49     4.00
        3.25     YES                    NO
100885  L0004980         0   0.80590E-06  502111.1 3753153.1   783.4     3.49     4.00
        3.25     YES                    NO
100886  L0004981         0   0.80590E-06  502110.9 3753161.7   783.2     3.49     4.00
        3.25     YES                    NO
100887  L0004982         0   0.80590E-06  502110.7 3753170.3   783.0     3.49     4.00
        3.25     YES                    NO
100888  L0004983         0   0.80590E-06  502110.5 3753178.9   782.8     3.49     4.00
        3.25     YES                    NO
100889  L0004984         0   0.80590E-06  502110.6 3753187.5   782.5     3.49     4.00
        3.25     YES                    NO
100890  L0004985         0   0.80590E-06  502110.7 3753196.1   782.3     3.49     4.00
        3.25     YES                    NO
100891  L0004986         0   0.80590E-06  502110.8 3753204.7   782.1     3.49     4.00
        3.25     YES                    NO
100892  L0004987         0   0.80590E-06  502110.8 3753213.3   781.9     3.49     4.00
        3.25     YES                    NO
100893  L0004988         0   0.80590E-06  502110.9 3753221.8   781.8     3.49     4.00
        3.25     YES                    NO
100894  L0004989         0   0.80590E-06  502111.0 3753230.4   781.6     3.49     4.00
        3.25     YES                    NO
100895  L0004990         0   0.80590E-06  502111.1 3753239.0   781.4     3.49     4.00
        3.25     YES                    NO
100896  L0004991         0   0.80590E-06  502111.1 3753247.6   781.3     3.49     4.00
        3.25     YES                    NO
100897  L0004992         0   0.80590E-06  502111.2 3753256.2   781.3     3.49     4.00
        3.25     YES                    NO
100898  L0004993         0   0.80590E-06  502111.3 3753264.8   781.3     3.49     4.00
        3.25     YES                    NO
100899  L0004994         0   0.80590E-06  502111.4 3753273.4   781.4     3.49     4.00
        3.25     YES                    NO
100900  L0004995         0   0.80590E-06  502111.4 3753282.0   781.5     3.49     4.00
        3.25     YES                    NO
100901  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
100902   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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100903
                                    PAGE  94
100904   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100905
100906
100907                                                  *** VOLUME SOURCE DATA ***
100908
100909                 NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
100910     SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
100911       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
100912   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
100913
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100914    L0004996          0   0.80590E-06  502111.5 3753290.6   781.6     3.49     4.00
          3.25     YES                  NO
100915    L0004997          0   0.80590E-06  502111.6 3753299.2   781.7     3.49     4.00
          3.25     YES                  NO
100916    L0004998          0   0.80590E-06  502111.7 3753307.7   781.8     3.49     4.00
          3.25     YES                  NO
100917    L0004999          0   0.80590E-06  502111.7 3753316.3   781.8     3.49     4.00
          3.25     YES                  NO
100918    L0005000          0   0.80590E-06  502111.8 3753324.9   781.9     3.49     4.00
          3.25     YES                  NO
100919    L0005001          0   0.80590E-06  502111.9 3753333.5   782.0     3.49     4.00
          3.25     YES                  NO
100920    L0005002          0   0.80590E-06  502112.0 3753342.1   782.1     3.49     4.00
          3.25     YES                  NO
100921    L0005003          0   0.80590E-06  502112.0 3753350.7   782.2     3.49     4.00
          3.25     YES                  NO
100922    L0005004          0   0.80590E-06  502112.1 3753359.3   782.3     3.49     4.00
          3.25     YES                  NO
100923    L0005005          0   0.80590E-06  502112.2 3753367.9   782.4     3.49     4.00
          3.25     YES                  NO
100924    L0005006          0   0.80590E-06  502112.2 3753376.5   782.6     3.49     4.00
          3.25     YES                  NO
100925    L0005007          0   0.80590E-06  502112.3 3753385.0   782.8     3.49     4.00
          3.25     YES                  NO
100926    L0005008          0   0.80590E-06  502112.1 3753393.6   782.9     3.49     4.00
          3.25     YES                  NO
100927    L0005009          0   0.80590E-06  502112.0 3753402.2   783.1     3.49     4.00
          3.25     YES                  NO
100928    L0005010          0   0.80590E-06  502111.9 3753410.8   783.4     3.49     4.00
          3.25     YES                  NO
100929    L0005011          0   0.80590E-06  502111.8 3753419.4   783.6     3.49     4.00
          3.25     YES                  NO
100930    L0005012          0   0.80590E-06  502111.6 3753428.0   783.8     3.49     4.00
          3.25     YES                  NO
100931    L0005013          0   0.80590E-06  502111.5 3753436.6   784.1     3.49     4.00
          3.25     YES                  NO
100932    L0005014          0   0.80590E-06  502111.4 3753445.2   784.4     3.49     4.00
          3.25     YES                  NO
100933    L0005015          0   0.80590E-06  502111.3 3753453.8   784.7     3.49     4.00
          3.25     YES                  NO
100934    L0005016          0   0.80590E-06  502111.1 3753462.3   785.0     3.49     4.00
          3.25     YES                  NO
100935    L0005017          0   0.80590E-06  502111.0 3753470.9   785.3     3.49     4.00
          3.25     YES                  NO
100936    L0005018          0   0.80590E-06  502110.9 3753479.5   785.6     3.49     4.00
          3.25     YES                  NO
100937    L0005019          0   0.80590E-06  502110.8 3753488.1   785.9     3.49     4.00
          3.25     YES                  NO
100938    L0005020          0   0.80590E-06  502110.6 3753496.7   786.2     3.49     4.00
          3.25     YES                  NO
100939    L0005021          0   0.80590E-06  502110.5 3753505.3   786.4     3.49     4.00
          3.25     YES                  NO
100940    L0005022          0   0.80590E-06  502110.4 3753513.9   786.7     3.49     4.00
          3.25     YES                  NO
100941    L0005023          0   0.80590E-06  502110.2 3753522.5   786.9     3.49     4.00
          3.25     YES                  NO
100942    L0005024          0   0.80590E-06  502110.1 3753531.1   787.2     3.49     4.00
          3.25     YES                  NO
100943    L0005025          0   0.80590E-06  502110.0 3753539.7   787.5     3.49     4.00
          3.25     YES                  NO
100944    L0005026          0   0.80590E-06  502109.9 3753548.2   787.8     3.49     4.00
          3.25     YES                  NO
100945    L0005027          0   0.80590E-06  502110.0 3753556.8   788.1     3.49     4.00
          3.25     YES                  NO
100946    L0005028          0   0.80590E-06  502110.1 3753565.4   788.5     3.49     4.00
          3.25     YES                  NO
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 L0005029         0   0.80590E-06  502110.2 3753574.0   788.8     3.49     4.00
 3.25     YES                   NO
 L0005030         0   0.80590E-06  502110.3 3753582.6   789.2     3.49     4.00
 3.25     YES                   NO
 L0005031         0   0.80590E-06  502110.4 3753591.2   789.5     3.49     4.00
 3.25     YES                   NO
 L0005032         0   0.80590E-06  502110.5 3753599.8   789.9     3.49     4.00
 3.25     YES                   NO
 L0005033         0   0.80590E-06  502110.6 3753608.4   790.3     3.49     4.00
 3.25     YES                   NO
 L0005034         0   0.80590E-06  502110.7 3753617.0   790.7     3.49     4.00
 3.25     YES                   NO
 L0005035         0   0.80590E-06  502110.8 3753625.5   791.1     3.49     4.00
 3.25     YES                   NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE        PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
   SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -

 L0005036         0   0.80590E-06  502110.9 3753634.1   791.5     3.49     4.00
 3.25     YES                   NO
 L0005037         0   0.80590E-06  502111.0 3753642.7   791.9     3.49     4.00
 3.25     YES                   NO
 L0005038         0   0.80590E-06  502111.1 3753651.3   792.4     3.49     4.00
 3.25     YES                   NO
 L0005039         0   0.80590E-06  502111.2 3753659.9   792.8     3.49     4.00
 3.25     YES                   NO
 L0005040         0   0.80590E-06  502111.3 3753668.5   793.2     3.49     4.00
 3.25     YES                   NO
 L0005041         0   0.80590E-06  502111.4 3753677.1   793.7     3.49     4.00
 3.25     YES                   NO
 L0005042         0   0.80590E-06  502111.5 3753685.7   794.1     3.49     4.00
 3.25     YES                   NO
 L0005043         0   0.80590E-06  502111.6 3753694.3   794.5     3.49     4.00
 3.25     YES                   NO
 L0005044         0   0.80590E-06  502111.7 3753702.8   795.0     3.49     4.00
 3.25     YES                   NO
 L0005045         0   0.80590E-06  502111.8 3753711.4   795.3     3.49     4.00
 3.25     YES                   NO
 L0005046         0   0.80590E-06  502111.9 3753720.0   795.7     3.49     4.00
 3.25     YES                   NO
 L0005047         0   0.80590E-06  502112.0 3753728.6   796.1     3.49     4.00
 3.25     YES                   NO
 L0005048         0   0.80590E-06  502112.1 3753737.2   796.4     3.49     4.00
 3.25     YES                   NO
 L0005049         0   0.80590E-06  502112.2 3753745.8   796.7     3.49     4.00
 3.25     YES                   NO
 L0005050         0   0.80590E-06  502112.3 3753754.4   797.0     3.49     4.00
 3.25     YES                   NO
 L0005051         0   0.80590E-06  502112.4 3753763.0   797.3     3.49     4.00
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        3.25     YES                    NO
100983  L0005052         0   0.80590E-06  502112.5 3753771.6   797.4     3.49     4.00
        3.25     YES                    NO
100984  L0005053         0   0.80590E-06  502112.6 3753780.2   797.6     3.49     4.00
        3.25     YES                    NO
100985  L0005054         0   0.80590E-06  502112.7 3753788.7   797.7     3.49     4.00
        3.25     YES                    NO
100986  L0005055         0   0.80590E-06  502112.8 3753797.3   797.7     3.49     4.00
        3.25     YES                    NO
100987  L0005056         0   0.80590E-06  502112.9 3753805.9   797.2     3.49     4.00
        3.25     YES                    NO
100988  L0005057         0   0.80590E-06  502113.0 3753814.5   796.8     3.49     4.00
        3.25     YES                    NO
100989  L0005058         0   0.80590E-06  502113.1 3753823.1   796.4     3.49     4.00
        3.25     YES                    NO
100990  L0005059         0   0.80590E-06  502113.2 3753831.7   795.4     3.49     4.00
        3.25     YES                    NO
100991  L0005060         0   0.80590E-06  502113.3 3753840.3   794.4     3.49     4.00
        3.25     YES                    NO
100992  L0005061         0   0.80590E-06  502113.4 3753848.9   793.3     3.49     4.00
        3.25     YES                    NO
100993  L0005062         0   0.80590E-06  502113.5 3753857.5   792.7     3.49     4.00
        3.25     YES                    NO
100994  L0005063         0   0.80590E-06  502113.6 3753866.0   793.8     3.49     4.00
        3.25     YES                    NO
100995  L0005064         0   0.80590E-06  502113.7 3753874.6   794.9     3.49     4.00
        3.25     YES                    NO
100996  L0005065         0   0.80590E-06  502113.7 3753883.2   796.1     3.49     4.00
        3.25     YES                    NO
100997  L0005066         0   0.80590E-06  502113.6 3753891.8   796.5     3.49     4.00
        3.25     YES                    NO
100998  L0005067         0   0.80590E-06  502113.5 3753900.4   796.5     3.49     4.00
        3.25     YES                    NO
100999  L0005068         0   0.80590E-06  502113.4 3753909.0   796.5     3.49     4.00
        3.25     YES                    NO
101000  L0005069         0   0.80590E-06  502113.3 3753917.6   796.5     3.49     4.00
        3.25     YES                    NO
101001  L0005070         0   0.80590E-06  502113.1 3753926.2   796.2     3.49     4.00
        3.25     YES                    NO
101002  L0005071         0   0.80590E-06  502113.0 3753934.8   796.0     3.49     4.00
        3.25     YES                    NO
101003  L0005072         0   0.80590E-06  502112.9 3753943.4   795.8     3.49     4.00
        3.25     YES                    NO
101004  L0005073         0   0.80590E-06  502112.8 3753951.9   795.6     3.49     4.00
        3.25     YES                    NO
101005  L0005074         0   0.80590E-06  502112.7 3753960.5   795.5     3.49     4.00
        3.25     YES                    NO
101006  L0005075         0   0.80590E-06  502112.6 3753969.1   795.3     3.49     4.00
        3.25     YES                    NO
101007  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
101008   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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101009
                                    PAGE  96
101010   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101011
101012
101013                                                  *** VOLUME SOURCE DATA ***
101014
101015                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
101016        SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
              SZ     SOURCE  SCALAR VARY
101017          ID         CATS.               (METERS)  (METERS)  (METERS)  (METERS)  (METERS)
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           (METERS)              BY
101018     - - -
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101051    L0003495         0   0.63280E-06  501828.7 3752197.9   786.2     3.49     4.00
          3.25     YES                   NO
101052    L0003496         0   0.63280E-06  501825.5 3752189.9   785.9     3.49     4.00
          3.25     YES                   NO
101053    L0003497         0   0.63280E-06  501822.3 3752182.0   785.6     3.49     4.00
          3.25     YES                   NO
101054    L0003498         0   0.63280E-06  501819.1 3752174.0   785.2     3.49     4.00
          3.25     YES                   NO
101055    L0003499         0   0.63280E-06  501815.9 3752166.0   784.9     3.49     4.00
          3.25     YES                   NO
101056    L0003500         0   0.63280E-06  501812.7 3752158.0   784.6     3.49     4.00
          3.25     YES                   NO
101057    L0003501         0   0.63280E-06  501809.5 3752150.1   784.3     3.49     4.00
          3.25     YES                   NO
101058    L0003502         0   0.63280E-06  501806.3 3752142.1   784.1     3.49     4.00
          3.25     YES                   NO
101059    L0003503         0   0.63280E-06  501803.1 3752134.1   783.9     3.49     4.00
          3.25     YES                   NO
101060    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
101061     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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101062
                                       PAGE  97
101063     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101064
101065
101066                                                    *** VOLUME SOURCE DATA ***
101067
101068                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
101069       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
101070         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)              BY
101071    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
101072
101073    L0003504         0   0.63280E-06  501799.9 3752126.1   783.6     3.49     4.00
          3.25     YES                   NO
101074    L0003505         0   0.63280E-06  501796.7 3752118.2   783.5     3.49     4.00
          3.25     YES                   NO
101075    L0003506         0   0.63280E-06  501793.5 3752110.2   783.3     3.49     4.00
          3.25     YES                   NO
101076    L0003507         0   0.63280E-06  501790.3 3752102.2   783.1     3.49     4.00
          3.25     YES                   NO
101077    L0003508         0   0.63280E-06  501787.1 3752094.2   782.9     3.49     4.00
          3.25     YES                   NO
101078    L0003509         0   0.63280E-06  501783.9 3752086.3   782.8     3.49     4.00
          3.25     YES                   NO
101079    L0003510         0   0.63280E-06  501780.8 3752078.3   782.6     3.49     4.00
          3.25     YES                   NO
101080    L0003511         0   0.63280E-06  501777.6 3752070.3   782.4     3.49     4.00
          3.25     YES                   NO
101081    L0003512         0   0.63280E-06  501774.4 3752062.4   782.2     3.49     4.00
          3.25     YES                   NO
101082    L0003513         0   0.63280E-06  501771.2 3752054.4   782.1     3.49     4.00
          3.25     YES                   NO
101083    L0003514         0   0.63280E-06  501768.0 3752046.4   781.9     3.49     4.00
          3.25     YES                   NO
101084    L0003515         0   0.63280E-06  501764.8 3752038.4   781.7     3.49     4.00
          3.25     YES                   NO
101085    L0003516         0   0.63280E-06  501761.6 3752030.5   781.5     3.49     4.00
          3.25     YES                   NO
101086    L0003517         0   0.63280E-06  501761.1 3752021.9   781.4     3.49     4.00
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        3.25     YES                    NO
101087  L0003518         0   0.63280E-06  501760.9 3752013.3   781.3     3.49     4.00
        3.25     YES                    NO
101088  L0003519         0   0.63280E-06  501760.6 3752004.8   781.2     3.49     4.00
        3.25     YES                    NO
101089  L0003520         0   0.63280E-06  501760.0 3751996.2   781.1     3.49     4.00
        3.25     YES                    NO
101090  L0003521         0   0.63280E-06  501759.4 3751987.6   780.9     3.49     4.00
        3.25     YES                    NO
101091  L0003522         0   0.63280E-06  501758.7 3751979.1   780.8     3.49     4.00
        3.25     YES                    NO
101092  L0003523         0   0.63280E-06  501757.7 3751970.5   780.6     3.49     4.00
        3.25     YES                    NO
101093  L0003524         0   0.63280E-06  501753.8 3751963.3   780.1     3.49     4.00
        3.25     YES                    NO
101094  L0003525         0   0.63280E-06  501748.1 3751956.9   779.4     3.49     4.00
        3.25     YES                    NO
101095  L0003526         0   0.63280E-06  501742.4 3751950.4   778.4     3.49     4.00
        3.25     YES                    NO
101096  L0003527         0   0.63280E-06  501736.7 3751944.0   777.3     3.49     4.00
        3.25     YES                    NO
101097  L0003528         0   0.63280E-06  501731.4 3751937.4   776.5     3.49     4.00
        3.25     YES                    NO
101098  L0003529         0   0.63280E-06  501728.4 3751929.3   775.9     3.49     4.00
        3.25     YES                    NO
101099  L0003530         0   0.63280E-06  501725.5 3751921.2   775.1     3.49     4.00
        3.25     YES                    NO
101100  L0003531         0   0.63280E-06  501722.5 3751913.2   774.6     3.49     4.00
        3.25     YES                    NO
101101  L0003532         0   0.63280E-06  501719.1 3751905.3   775.0     3.49     4.00
        3.25     YES                    NO
101102  L0003533         0   0.63280E-06  501715.8 3751897.4   775.3     3.49     4.00
        3.25     YES                    NO
101103  L0003534         0   0.63280E-06  501712.4 3751889.5   775.6     3.49     4.00
        3.25     YES                    NO
101104  L0003535         0   0.63280E-06  501709.0 3751881.6   775.5     3.49     4.00
        3.25     YES                    NO
101105  L0003536         0   0.63280E-06  501705.6 3751873.7   774.9     3.49     4.00
        3.25     YES                    NO
101106  L0003537         0   0.63280E-06  501702.3 3751865.8   774.5     3.49     4.00
        3.25     YES                    NO
101107  L0003538         0   0.63280E-06  501698.9 3751857.9   774.3     3.49     4.00
        3.25     YES                    NO
101108  L0003539         0   0.63280E-06  501695.5 3751850.0   774.6     3.49     4.00
        3.25     YES                    NO
101109  L0003540         0   0.63280E-06  501692.1 3751842.1   775.3     3.49     4.00
        3.25     YES                    NO
101110  L0003541         0   0.63280E-06  501688.8 3751834.2   776.1     3.49     4.00
        3.25     YES                    NO
101111  L0003542         0   0.63280E-06  501685.4 3751826.3   776.9     3.49     4.00
        3.25     YES                    NO
101112  L0003543         0   0.63280E-06  501682.0 3751818.4   777.7     3.49     4.00
        3.25     YES                    NO
101113  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
101114   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
101115
                                    PAGE  98
101116   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101117
101118
101119                                                  *** VOLUME SOURCE DATA ***
101120
101121                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
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                    INIT.   URBAN  EMISSION RATE   AIRCRAFT
101122      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
              SZ     SOURCE  SCALAR VARY
101123          ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
                (METERS)             BY
101124    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
101125
101126    L0003544         0   0.63280E-06  501678.6 3751810.5   778.4     3.49     4.00
          3.25     YES                  NO
101127    L0003545         0   0.63280E-06  501675.3 3751802.6   779.0     3.49     4.00
          3.25     YES                  NO
101128    L0003546         0   0.63280E-06  501671.9 3751794.7   779.4     3.49     4.00
          3.25     YES                  NO
101129    L0003547         0   0.63280E-06  501668.5 3751786.8   779.8     3.49     4.00
          3.25     YES                  NO
101130    L0003548         0   0.63280E-06  501665.1 3751778.9   780.2     3.49     4.00
          3.25     YES                  NO
101131    L0003549         0   0.63280E-06  501661.7 3751771.0   780.5     3.49     4.00
          3.25     YES                  NO
101132    L0003550         0   0.63280E-06  501658.1 3751763.2   780.9     3.49     4.00
          3.25     YES                  NO
101133    L0003551         0   0.63280E-06  501654.5 3751755.4   781.8     3.49     4.00
          3.25     YES                  NO
101134    L0003552         0   0.63280E-06  501650.9 3751747.6   783.0     3.49     4.00
          3.25     YES                  NO
101135    L0003553         0   0.63280E-06  501647.4 3751739.8   784.2     3.49     4.00
          3.25     YES                  NO
101136    L0003554         0   0.63280E-06  501643.8 3751732.0   785.3     3.49     4.00
          3.25     YES                  NO
101137    L0003555         0   0.63280E-06  501640.2 3751724.2   786.0     3.49     4.00
          3.25     YES                  NO
101138    L0003556         0   0.63280E-06  501636.6 3751716.4   786.6     3.49     4.00
          3.25     YES                  NO
101139    L0003557         0   0.63280E-06  501633.1 3751708.6   787.2     3.49     4.00
          3.25     YES                  NO
101140    L0003558         0   0.63280E-06  501630.4 3751700.5   787.7     3.49     4.00
          3.25     YES                  NO
101141    L0003559         0   0.63280E-06  501628.8 3751692.0   787.7     3.49     4.00
          3.25     YES                  NO
101142    L0003560         0   0.63280E-06  501627.3 3751683.6   787.7     3.49     4.00
          3.25     YES                  NO
101143    L0003561         0   0.63280E-06  501628.5 3751675.5   787.5     3.49     4.00
          3.25     YES                  NO
101144    L0003562         0   0.63280E-06  501633.1 3751668.5   787.1     3.49     4.00
          3.25     YES                  NO
101145    L0003563         0   0.63280E-06  501640.1 3751663.5   786.3     3.49     4.00
          3.25     YES                  NO
101146    L0003564         0   0.63280E-06  501647.1 3751658.5   785.6     3.49     4.00
          3.25     YES                  NO
101147    L0003565         0   0.63280E-06  501655.6 3751658.2   785.0     3.49     4.00
          3.25     YES                  NO
101148    L0003566         0   0.63280E-06  501664.2 3751658.4   785.0     3.49     4.00
          3.25     YES                  NO
101149    L0003567         0   0.63280E-06  501672.7 3751659.7   785.0     3.49     4.00
          3.25     YES                  NO
101150    L0003568         0   0.63280E-06  501681.2 3751661.0   785.1     3.49     4.00
          3.25     YES                  NO
101151    L0003569         0   0.63280E-06  501689.7 3751662.1   785.1     3.49     4.00
          3.25     YES                  NO
101152    L0003570         0   0.63280E-06  501698.2 3751663.0   785.1     3.49     4.00
          3.25     YES                  NO
101153    L0003571         0   0.63280E-06  501706.8 3751663.9   785.0     3.49     4.00
          3.25     YES                  NO
101154    L0003572         0   0.63280E-06  501715.3 3751664.8   784.9     3.49     4.00
          3.25     YES                  NO
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101155    L0003573         0   0.63280E-06  501723.8 3751665.7   784.7     3.49     4.00
          3.25     YES                  NO
101156    L0003574         0   0.63280E-06  501732.4 3751666.6   784.6     3.49     4.00
          3.25     YES                  NO
101157    L0003575         0   0.63280E-06  501740.9 3751667.5   784.4     3.49     4.00
          3.25     YES                  NO
101158    L0003576         0   0.63280E-06  501749.5 3751668.3   784.2     3.49     4.00
          3.25     YES                  NO
101159    L0003577         0   0.63280E-06  501758.0 3751669.2   783.9     3.49     4.00
          3.25     YES                  NO
101160    L0003578         0   0.63280E-06  501766.6 3751670.1   783.7     3.49     4.00
          3.25     YES                  NO
101161    L0003579         0   0.63280E-06  501775.1 3751671.0   783.4     3.49     4.00
          3.25     YES                  NO
101162    L0003580         0   0.63280E-06  501783.7 3751671.9   783.2     3.49     4.00
          3.25     YES                  NO
101163    L0003581         0   0.63280E-06  501792.2 3751672.8   782.9     3.49     4.00
          3.25     YES                  NO
101164    L0003582         0   0.63280E-06  501800.7 3751673.7   782.6     3.49     4.00
          3.25     YES                  NO
101165    L0003583         0   0.63280E-06  501809.3 3751674.6   782.3     3.49     4.00
          3.25     YES                  NO
101166    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
101167     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
101168
                                      PAGE  99
101169     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101170
101171
101172                                                  *** VOLUME SOURCE DATA ***
101173
101174                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
101175      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
101176        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
101177    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - -
101178
101179    L0003584         0   0.63280E-06  501817.8 3751675.5   782.2     3.49     4.00
          3.25     YES                  NO
101180    L0003585         0   0.63280E-06  501826.4 3751676.4   782.1     3.49     4.00
          3.25     YES                  NO
101181    L0003586         0   0.63280E-06  501834.9 3751677.3   782.0     3.49     4.00
          3.25     YES                  NO
101182    L0003587         0   0.63280E-06  501843.5 3751678.2   782.0     3.49     4.00
          3.25     YES                  NO
101183    L0003588         0   0.63280E-06  501852.0 3751679.1   782.1     3.49     4.00
          3.25     YES                  NO
101184    L0003589         0   0.63280E-06  501860.5 3751680.0   782.2     3.49     4.00
          3.25     YES                  NO
101185    L0003590         0   0.63280E-06  501869.1 3751680.9   782.4     3.49     4.00
          3.25     YES                  NO
101186    L0003591         0   0.63280E-06  501877.6 3751681.8   782.5     3.49     4.00
          3.25     YES                  NO
101187    L0003592         0   0.63280E-06  501886.2 3751682.7   782.6     3.49     4.00
          3.25     YES                  NO
101188    L0003593         0   0.63280E-06  501894.7 3751683.6   782.8     3.49     4.00
          3.25     YES                  NO
101189    L0003594         0   0.63280E-06  501903.3 3751684.5   783.0     3.49     4.00
          3.25     YES                  NO
101190    L0003595         0   0.63280E-06  501911.8 3751685.4   783.2     3.49     4.00
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        3.25     YES                    NO
101191  L0003596         0   0.63280E-06  501920.3 3751686.3   783.4     3.49     4.00
        3.25     YES                    NO
101192  L0003597         0   0.63280E-06  501928.9 3751687.2   783.6     3.49     4.00
        3.25     YES                    NO
101193  L0003598         0   0.63280E-06  501937.4 3751688.1   783.8     3.49     4.00
        3.25     YES                    NO
101194  L0003599         0   0.63280E-06  501946.0 3751689.0   783.9     3.49     4.00
        3.25     YES                    NO
101195  L0003600         0   0.63280E-06  501954.5 3751689.9   784.1     3.49     4.00
        3.25     YES                    NO
101196  L0003601         0   0.63280E-06  501963.1 3751690.8   784.3     3.49     4.00
        3.25     YES                    NO
101197  L0003602         0   0.63280E-06  501971.6 3751691.7   784.5     3.49     4.00
        3.25     YES                    NO
101198  L0003603         0   0.63280E-06  501980.1 3751692.6   784.6     3.49     4.00
        3.25     YES                    NO
101199  L0003604         0   0.63280E-06  501988.7 3751693.4   784.8     3.49     4.00
        3.25     YES                    NO
101200  L0003605         0   0.63280E-06  501997.2 3751694.3   784.8     3.49     4.00
        3.25     YES                    NO
101201  L0003606         0   0.63280E-06  502005.8 3751695.2   784.8     3.49     4.00
        3.25     YES                    NO
101202  L0003607         0   0.63280E-06  502014.3 3751696.1   784.8     3.49     4.00
        3.25     YES                    NO
101203  L0003608         0   0.63280E-06  502022.9 3751697.0   784.6     3.49     4.00
        3.25     YES                    NO
101204  L0003609         0   0.63280E-06  502031.4 3751697.9   784.1     3.49     4.00
        3.25     YES                    NO
101205  L0003610         0   0.63280E-06  502039.9 3751698.8   783.7     3.49     4.00
        3.25     YES                    NO
101206  L0003611         0   0.63280E-06  502048.5 3751699.7   783.8     3.49     4.00
        3.25     YES                    NO
101207  L0003612         0   0.63280E-06  502057.0 3751700.6   784.1     3.49     4.00
        3.25     YES                    NO
101208  L0003613         0   0.63280E-06  502065.6 3751701.5   784.4     3.49     4.00
        3.25     YES                    NO
101209  L0003614         0   0.63280E-06  502074.1 3751702.4   785.1     3.49     4.00
        3.25     YES                    NO
101210  L0003615         0   0.63280E-06  502082.7 3751703.3   785.9     3.49     4.00
        3.25     YES                    NO
101211  L0003616         0   0.63280E-06  502091.2 3751704.2   786.7     3.49     4.00
        3.25     YES                    NO
101212  L0003617         0   0.63280E-06  502099.7 3751705.1   787.3     3.49     4.00
        3.25     YES                    NO
101213  L0003618         0   0.63280E-06  502108.3 3751706.0   787.9     3.49     4.00
        3.25     YES                    NO
101214  L0003619         0   0.63280E-06  502116.8 3751706.9   788.5     3.49     4.00
        3.25     YES                    NO
101215  L0003620         0   0.63280E-06  502125.4 3751707.8   789.1     3.49     4.00
        3.25     YES                    NO
101216  L0003621         0   0.63280E-06  502133.9 3751708.7   789.7     3.49     4.00
        3.25     YES                    NO
101217  L0003622         0   0.63280E-06  502142.5 3751709.6   790.3     3.49     4.00
        3.25     YES                    NO
101218  L0003623         0   0.63280E-06  502151.0 3751710.5   791.0     3.49     4.00
        3.25     YES                    NO
101219  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
101220   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
101221
                                    PAGE 100
101222   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101223
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0003624	0	0.63280E-06	YES	NO	502159.5	3751711.4	791.7	3.49	4.00	3.25	
L0003625	0	0.63280E-06	YES	NO	502168.1	3751712.3	792.4	3.49	4.00	3.25	
L0003626	0	0.63280E-06	YES	NO	502176.6	3751713.2	793.2	3.49	4.00	3.25	
L0003627	0	0.63280E-06	YES	NO	502185.2	3751714.1	794.1	3.49	4.00	3.25	
L0003628	0	0.63280E-06	YES	NO	502193.7	3751715.0	794.9	3.49	4.00	3.25	
L0003629	0	0.63280E-06	YES	NO	502202.3	3751715.9	795.9	3.49	4.00	3.25	
L0003630	0	0.63280E-06	YES	NO	502210.8	3751716.8	796.9	3.49	4.00	3.25	
L0003631	0	0.63280E-06	YES	NO	502219.3	3751717.7	797.9	3.49	4.00	3.25	
L0003632	0	0.63280E-06	YES	NO	502227.9	3751718.5	799.4	3.49	4.00	3.25	
L0003633	0	0.63280E-06	YES	NO	502236.4	3751719.4	801.0	3.49	4.00	3.25	
L0003634	0	0.63280E-06	YES	NO	502245.0	3751720.3	802.5	3.49	4.00	3.25	
L0003635	0	0.63280E-06	YES	NO	502253.5	3751721.2	803.9	3.49	4.00	3.25	
L0003636	0	0.63280E-06	YES	NO	502262.1	3751722.1	805.1	3.49	4.00	3.25	
L0003637	0	0.63280E-06	YES	NO	502270.6	3751723.0	806.4	3.49	4.00	3.25	
L0003638	0	0.63280E-06	YES	NO	502279.2	3751723.9	807.6	3.49	4.00	3.25	
L0003639	0	0.63280E-06	YES	NO	502287.7	3751724.8	808.8	3.49	4.00	3.25	
L0003640	0	0.63280E-06	YES	NO	502296.2	3751725.7	810.0	3.49	4.00	3.25	
L0003641	0	0.63280E-06	YES	NO	502304.8	3751726.6	811.6	3.49	4.00	3.25	
L0003642	0	0.63280E-06	YES	NO	502313.3	3751727.5	813.4	3.49	4.00	3.25	
L0003643	0	0.63280E-06	YES	NO	502321.9	3751728.4	815.2	3.49	4.00	3.25	
L0003644	0	0.63280E-06	YES	NO	502330.4	3751729.3	816.9	3.49	4.00	3.25	
L0003645	0	0.63280E-06	YES	NO	502339.0	3751730.2	818.6	3.49	4.00	3.25	
L0003646	0	0.63280E-06	YES	NO	502347.5	3751731.1	820.2	3.49	4.00	3.25	
L0003647	0	0.63280E-06	YES	NO	502354.8	3751733.1	820.5	3.49	4.00	3.25	
L0003648	0	0.63280E-06	YES	NO	502354.5	3751741.6	819.6	3.49	4.00	3.25	
L0003649	0	0.63280E-06	YES	NO	502354.1	3751750.2	818.8	3.49	4.00	3.25	
L0003650	0	0.63280E-06	YES	NO	502353.8	3751758.8	817.8	3.49	4.00	3.25	

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101259    L0003651         0   0.63280E-06  502353.1 3751767.4   816.5     3.49     4.00
          3.25     YES                   NO
101260    L0003652         0   0.63280E-06  502352.1 3751775.9   814.8     3.49     4.00
          3.25     YES                   NO
101261    L0003653         0   0.63280E-06  502351.1 3751784.4   813.2     3.49     4.00
          3.25     YES                   NO
101262    L0003654         0   0.63280E-06  502350.1 3751793.0   811.6     3.49     4.00
          3.25     YES                   NO
101263    L0003655         0   0.63280E-06  502349.1 3751801.5   810.5     3.49     4.00
          3.25     YES                   NO
101264    L0003656         0   0.63280E-06  502348.1 3751810.0   809.5     3.49     4.00
          3.25     YES                   NO
101265    L0003657         0   0.63280E-06  502347.1 3751818.6   808.5     3.49     4.00
          3.25     YES                   NO
101266    L0003658         0   0.63280E-06  502346.1 3751827.1   807.6     3.49     4.00
          3.25     YES                   NO
101267    L0003659         0   0.63280E-06  502345.1 3751835.6   806.7     3.49     4.00
          3.25     YES                   NO
101268    L0003660         0   0.63280E-06  502344.1 3751844.2   805.9     3.49     4.00
          3.25     YES                   NO
101269    L0003661         0   0.63280E-06  502343.1 3751852.7   805.1     3.49     4.00
          3.25     YES                   NO
101270    L0003662         0   0.63280E-06  502342.1 3751861.2   804.4     3.49     4.00
          3.25     YES                   NO
101271    L0003663         0   0.63280E-06  502341.2 3751869.8   803.7     3.49     4.00
          3.25     YES                   NO
101272    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
101273     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
101274
                                      PAGE 101
101275    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101276
101277
101278                                                  *** VOLUME SOURCE DATA ***
101279
101280                  NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
101281      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
101282        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
101283    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - -
101284
101285    L0003664         0   0.63280E-06  502340.2 3751878.3   803.0     3.49     4.00
          3.25     YES                   NO
101286    L0003665         0   0.63280E-06  502339.3 3751886.8   802.3     3.49     4.00
          3.25     YES                   NO
101287    L0003666         0   0.63280E-06  502338.3 3751895.4   801.8     3.49     4.00
          3.25     YES                   NO
101288    L0003667         0   0.63280E-06  502337.4 3751903.9   801.4     3.49     4.00
          3.25     YES                   NO
101289    L0003668         0   0.63280E-06  502336.4 3751912.4   800.9     3.49     4.00
          3.25     YES                   NO
101290    L0003669         0   0.63280E-06  502335.4 3751921.0   800.6     3.49     4.00
          3.25     YES                   NO
101291    L0003670         0   0.63280E-06  502334.6 3751929.5   800.5     3.49     4.00
          3.25     YES                   NO
101292    L0003671         0   0.63280E-06  502333.9 3751938.1   800.4     3.49     4.00
          3.25     YES                   NO
101293    L0003672         0   0.63280E-06  502333.1 3751946.6   800.4     3.49     4.00
          3.25     YES                   NO
101294    L0003673         0   0.63280E-06  502332.4 3751955.2   800.6     3.49     4.00
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         3.25     YES                    NO
101295   L0003674         0   0.63280E-06  502336.4 3751962.0   801.0     3.49     4.00
         3.25     YES                    NO
101296   L0003675         0   0.63280E-06  502342.6 3751968.0   801.5     3.49     4.00
         3.25     YES                    NO
101297   L0003676         0   0.63280E-06  502348.7 3751974.0   802.0     3.49     4.00
         3.25     YES                    NO
101298   L0003677         0   0.63280E-06  502353.5 3751981.2   802.6     3.49     4.00
         3.25     YES                    NO
101299   L0003678         0   0.63280E-06  502358.5 3751988.1   803.2     3.49     4.00
         3.25     YES                    NO
101300   L0003679         0   0.63280E-06  502354.4 3751994.3   803.4     3.49     4.00
         3.25     YES                    NO
101301   L0003680         0   0.63280E-06  502346.6 3751995.6   803.1     3.49     4.00
         3.25     YES                    NO
101302   L0003681         0   0.63280E-06  502338.1 3751994.7   802.7     3.49     4.00
         3.25     YES                    NO
101303   L0003682         0   0.63280E-06  502329.6 3751993.8   802.2     3.49     4.00
         3.25     YES                    NO
101304   L0003683         0   0.63280E-06  502321.0 3751992.8   801.7     3.49     4.00
         3.25     YES                    NO
101305   L0003684         0   0.63280E-06  502312.5 3751991.9   801.3     3.49     4.00
         3.25     YES                    NO
101306   L0003685         0   0.63280E-06  502303.9 3751991.0   800.9     3.49     4.00
         3.25     YES                    NO
101307   L0003686         0   0.63280E-06  502295.4 3751990.1   800.5     3.49     4.00
         3.25     YES                    NO
101308   L0003687         0   0.63280E-06  502286.9 3751989.2   800.1     3.49     4.00
         3.25     YES                    NO
101309   L0003688         0   0.63280E-06  502278.3 3751988.3   799.7     3.49     4.00
         3.25     YES                    NO
101310   L0003689         0   0.63280E-06  502269.8 3751987.4   799.4     3.49     4.00
         3.25     YES                    NO
101311   L0003690         0   0.63280E-06  502261.2 3751986.4   799.0     3.49     4.00
         3.25     YES                    NO
101312   L0003691         0   0.63280E-06  502252.7 3751985.5   798.7     3.49     4.00
         3.25     YES                    NO
101313   L0003692         0   0.63280E-06  502244.2 3751984.6   798.3     3.49     4.00
         3.25     YES                    NO
101314   L0003693         0   0.63280E-06  502235.6 3751983.7   798.0     3.49     4.00
         3.25     YES                    NO
101315   L0003694         0   0.63280E-06  502227.1 3751982.8   797.8     3.49     4.00
         3.25     YES                    NO
101316   L0003695         0   0.63280E-06  502218.5 3751981.9   797.5     3.49     4.00
         3.25     YES                    NO
101317   L0003696         0   0.63280E-06  502210.0 3751981.0   797.3     3.49     4.00
         3.25     YES                    NO
101318   L0003697         0   0.63280E-06  502201.4 3751980.0   797.1     3.49     4.00
         3.25     YES                    NO
101319   L0003698         0   0.63280E-06  502192.9 3751979.1   796.9     3.49     4.00
         3.25     YES                    NO
101320   L0003699         0   0.63280E-06  502184.4 3751978.2   796.7     3.49     4.00
         3.25     YES                    NO
101321   L0003700         0   0.63280E-06  502175.8 3751977.3   796.5     3.49     4.00
         3.25     YES                    NO
101322   L0003701         0   0.63280E-06  502167.3 3751976.4   796.4     3.49     4.00
         3.25     YES                    NO
101323   L0003702         0   0.63280E-06  502158.7 3751975.5   796.2     3.49     4.00
         3.25     YES                    NO
101324   L0003703         0   0.63280E-06  502150.2 3751974.6   796.0     3.49     4.00
         3.25     YES                    NO
101325   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
101326    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. SCALAR VARY BY	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY SZ (METERS)
L0003704	0	YES	0.63280E-06	502141.7	3751973.6	795.9	3.49	4.00	3.25
L0003705	0	YES	0.63280E-06	502133.1	3751972.7	795.9	3.49	4.00	3.25
L0003706	0	YES	0.63280E-06	502124.6	3751971.8	795.9	3.49	4.00	3.25
L0003707	0	YES	0.63280E-06	502116.0	3751970.9	795.9	3.49	4.00	3.25
L0003708	0	YES	0.63280E-06	502107.5	3751970.0	796.0	3.49	4.00	3.25
L0003709	0	YES	0.63280E-06	502099.0	3751969.1	796.2	3.49	4.00	3.25
L0003710	0	YES	0.63280E-06	502090.4	3751968.2	796.3	3.49	4.00	3.25
L0003711	0	YES	0.63280E-06	502081.9	3751967.2	796.5	3.49	4.00	3.25
L0003712	0	YES	0.63280E-06	502073.3	3751966.3	796.6	3.49	4.00	3.25
L0003713	0	YES	0.63280E-06	502064.8	3751965.4	796.7	3.49	4.00	3.25
L0003714	0	YES	0.63280E-06	502056.2	3751964.5	796.7	3.49	4.00	3.25
L0003715	0	YES	0.63280E-06	502047.7	3751963.6	796.7	3.49	4.00	3.25
L0003716	0	YES	0.63280E-06	502039.3	3751962.0	796.7	3.49	4.00	3.25
L0003717	0	YES	0.63280E-06	502030.9	3751960.1	796.5	3.49	4.00	3.25
L0003718	0	YES	0.63280E-06	502022.5	3751958.3	796.3	3.49	4.00	3.25
L0003719	0	YES	0.63280E-06	502014.1	3751956.4	796.1	3.49	4.00	3.25
L0003720	0	YES	0.63280E-06	502005.7	3751954.6	795.4	3.49	4.00	3.25
L0003721	0	YES	0.63280E-06	501997.3	3751952.7	794.7	3.49	4.00	3.25
L0003722	0	YES	0.63280E-06	501988.8	3751951.6	793.9	3.49	4.00	3.25
L0003723	0	YES	0.63280E-06	501980.3	3751950.7	793.0	3.49	4.00	3.25
L0003724	0	YES	0.63280E-06	501971.7	3751949.8	792.0	3.49	4.00	3.25
L0003725	0	YES	0.63280E-06	501963.2	3751948.9	791.0	3.49	4.00	3.25
L0003726	0	YES	0.63280E-06	501954.7	3751948.1	790.2	3.49	4.00	3.25
L0003727	0	YES	0.63280E-06	501946.1	3751947.2	789.4	3.49	4.00	3.25
L0003728	0	YES	0.63280E-06	501937.6	3751946.3	788.6	3.49	4.00	3.25

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101363    L0003729         0   0.63280E-06  501929.0 3751945.5   787.9     3.49     4.00
          3.25     YES                   NO
101364    L0003730         0   0.63280E-06  501920.5 3751944.6   787.3     3.49     4.00
          3.25     YES                   NO
101365    L0003731         0   0.63280E-06  501911.9 3751943.7   786.7     3.49     4.00
          3.25     YES                   NO
101366    L0003732         0   0.63280E-06  501903.4 3751942.9   786.2     3.49     4.00
          3.25     YES                   NO
101367    L0003733         0   0.63280E-06  501894.8 3751942.0   785.8     3.49     4.00
          3.25     YES                   NO
101368    L0003734         0   0.63280E-06  501886.3 3751941.1   785.3     3.49     4.00
          3.25     YES                   NO
101369    L0003735         0   0.63280E-06  501877.7 3751940.3   785.0     3.49     4.00
          3.25     YES                   NO
101370    L0003736         0   0.63280E-06  501869.2 3751939.4   784.6     3.49     4.00
          3.25     YES                   NO
101371    L0003737         0   0.63280E-06  501860.6 3751938.5   784.2     3.49     4.00
          3.25     YES                   NO
101372    L0003738         0   0.63280E-06  501852.1 3751937.7   783.9     3.49     4.00
          3.25     YES                   NO
101373    L0003739         0   0.63280E-06  501843.6 3751936.8   783.6     3.49     4.00
          3.25     YES                   NO
101374    L0003740         0   0.63280E-06  501835.0 3751935.9   783.2     3.49     4.00
          3.25     YES                   NO
101375    L0003741         0   0.63280E-06  501826.5 3751935.0   782.9     3.49     4.00
          3.25     YES                   NO
101376    L0003742         0   0.63280E-06  501817.9 3751934.2   782.6     3.49     4.00
          3.25     YES                   NO
101377    L0003743         0   0.63280E-06  501809.4 3751933.3   782.2     3.49     4.00
          3.25     YES                   NO
101378    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
101379     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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101380
                                      PAGE 103
101381     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101382
101383
101384                                                    *** VOLUME SOURCE DATA ***
101385
101386                  NUMBER EMISSION RATE                          BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
101387       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
101388         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)             BY
101389    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
101390
101391    L0003744         0   0.63280E-06  501800.8 3751932.4   781.9     3.49     4.00
          3.25     YES                   NO
101392    L0003745         0   0.63280E-06  501792.3 3751931.6   781.5     3.49     4.00
          3.25     YES                   NO
101393    L0003746         0   0.63280E-06  501783.7 3751930.7   781.1     3.49     4.00
          3.25     YES                   NO
101394    L0003747         0   0.63280E-06  501775.2 3751929.8   780.7     3.49     4.00
          3.25     YES                   NO
101395    L0003748         0   0.63280E-06  501766.6 3751929.0   780.3     3.49     4.00
          3.25     YES                   NO
101396    L0003749         0   0.63280E-06  501758.1 3751928.1   779.8     3.49     4.00
          3.25     YES                   NO
101397    L0003750         0   0.63280E-06  501749.6 3751928.9   778.5     3.49     4.00
          3.25     YES                   NO
101398    L0003751         0   0.63280E-06  501741.2 3751930.6   777.3     3.49     4.00
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         3.25     YES                    NO
101399   L0003752          0   0.34030E-06  501399.3 3751451.1   755.0     3.49     4.00
         3.25     YES                    NO
101400   L0003753          0   0.34030E-06  501407.8 3751449.7   756.8     3.49     4.00
         3.25     YES                    NO
101401   L0003754          0   0.34030E-06  501416.2 3751448.4   758.6     3.49     4.00
         3.25     YES                    NO
101402   L0003755          0   0.34030E-06  501424.7 3751447.1   760.5     3.49     4.00
         3.25     YES                    NO
101403   L0003756          0   0.34030E-06  501433.2 3751445.7   761.6     3.49     4.00
         3.25     YES                    NO
101404   L0003757          0   0.34030E-06  501441.7 3751444.1   762.7     3.49     4.00
         3.25     YES                    NO
101405   L0003758          0   0.34030E-06  501450.1 3751442.5   763.8     3.49     4.00
         3.25     YES                    NO
101406   L0003759          0   0.34030E-06  501458.5 3751440.9   765.4     3.49     4.00
         3.25     YES                    NO
101407   L0003760          0   0.34030E-06  501467.0 3751439.3   767.1     3.49     4.00
         3.25     YES                    NO
101408   L0003761          0   0.34030E-06  501475.5 3751438.8   768.6     3.49     4.00
         3.25     YES                    NO
101409   L0003762          0   0.34030E-06  501484.1 3751439.0   770.7     3.49     4.00
         3.25     YES                    NO
101410   L0003763          0   0.34030E-06  501492.6 3751439.6   772.8     3.49     4.00
         3.25     YES                    NO
101411   L0003764          0   0.34030E-06  501501.1 3751441.3   774.8     3.49     4.00
         3.25     YES                    NO
101412   L0003765          0   0.34030E-06  501509.5 3751443.0   775.7     3.49     4.00
         3.25     YES                    NO
101413   L0003766          0   0.34030E-06  501517.9 3751444.7   776.5     3.49     4.00
         3.25     YES                    NO
101414   L0003767          0   0.34030E-06  501525.9 3751447.5   777.4     3.49     4.00
         3.25     YES                    NO
101415   L0003768          0   0.34030E-06  501533.2 3751452.0   777.8     3.49     4.00
         3.25     YES                    NO
101416   L0003769          0   0.34030E-06  501540.5 3751456.5   777.6     3.49     4.00
         3.25     YES                    NO
101417   L0003770          0   0.34030E-06  501547.8 3751461.0   777.4     3.49     4.00
         3.25     YES                    NO
101418   L0003771          0   0.34030E-06  501555.2 3751465.5   777.2     3.49     4.00
         3.25     YES                    NO
101419   L0003772          0   0.34030E-06  501562.6 3751469.8   776.7     3.49     4.00
         3.25     YES                    NO
101420   L0003773          0   0.34030E-06  501570.0 3751474.1   776.3     3.49     4.00
         3.25     YES                    NO
101421   L0003774          0   0.34030E-06  501577.5 3751478.3   776.0     3.49     4.00
         3.25     YES                    NO
101422   L0003775          0   0.34030E-06  501585.0 3751482.6   775.7     3.49     4.00
         3.25     YES                    NO
101423   L0003776          0   0.34030E-06  501592.4 3751486.8   775.5     3.49     4.00
         3.25     YES                    NO
101424   L0003777          0   0.34030E-06  501599.9 3751491.1   775.4     3.49     4.00
         3.25     YES                    NO
101425   L0003778          0   0.34030E-06  501607.4 3751495.3   775.3     3.49     4.00
         3.25     YES                    NO
101426   L0003779          0   0.34030E-06  501614.8 3751499.6   775.1     3.49     4.00
         3.25     YES                    NO
101427   L0003780          0   0.34030E-06  501622.3 3751503.8   774.8     3.49     4.00
         3.25     YES                    NO
101428   L0003781          0   0.34030E-06  501629.8 3751508.1   774.5     3.49     4.00
         3.25     YES                    NO
101429   L0003782          0   0.34030E-06  501637.2 3751512.3   774.4     3.49     4.00
         3.25     YES                    NO
101430   L0003783          0   0.34030E-06  501644.7 3751516.6   774.3     3.49     4.00
         3.25     YES                    NO
101431   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. SZ PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	VARY BY
L0003784	0	YES	0.34030E-06	501652.2	3751520.8	774.3	3.49	4.00	3.25	NO
L0003785	0	YES	0.34030E-06	501660.6	3751522.5	774.2	3.49	4.00	3.25	NO
L0003786	0	YES	0.34030E-06	501669.0	3751524.2	774.2	3.49	4.00	3.25	NO
L0003787	0	YES	0.34030E-06	501677.4	3751525.9	774.2	3.49	4.00	3.25	NO
L0003788	0	YES	0.34030E-06	501685.9	3751527.5	774.4	3.49	4.00	3.25	NO
L0003789	0	YES	0.34030E-06	501694.3	3751529.2	774.7	3.49	4.00	3.25	NO
L0003790	0	YES	0.34030E-06	501702.7	3751530.9	774.9	3.49	4.00	3.25	NO
L0003791	0	YES	0.34030E-06	501711.2	3751532.4	775.2	3.49	4.00	3.25	NO
L0003792	0	YES	0.34030E-06	501719.6	3751533.8	775.7	3.49	4.00	3.25	NO
L0003793	0	YES	0.34030E-06	501728.1	3751535.3	776.1	3.49	4.00	3.25	NO
L0003794	0	YES	0.34030E-06	501736.6	3751536.7	776.4	3.49	4.00	3.25	NO
L0003795	0	YES	0.34030E-06	501745.0	3751538.1	776.8	3.49	4.00	3.25	NO
L0003796	0	YES	0.34030E-06	501753.5	3751539.6	777.2	3.49	4.00	3.25	NO
L0003797	0	YES	0.34030E-06	501762.0	3751541.0	777.4	3.49	4.00	3.25	NO
L0003798	0	YES	0.34030E-06	501770.4	3751542.4	777.4	3.49	4.00	3.25	NO
L0003799	0	YES	0.34030E-06	501778.9	3751543.9	777.4	3.49	4.00	3.25	NO
L0003800	0	YES	0.34030E-06	501787.4	3751545.3	777.3	3.49	4.00	3.25	NO
L0003801	0	YES	0.34030E-06	501795.9	3751546.7	776.7	3.49	4.00	3.25	NO
L0003802	0	YES	0.34030E-06	501804.3	3751548.2	776.2	3.49	4.00	3.25	NO
L0003803	0	YES	0.34030E-06	501812.8	3751549.6	775.7	3.49	4.00	3.25	NO
L0003804	0	YES	0.34030E-06	501821.3	3751551.0	775.4	3.49	4.00	3.25	NO
L0003805	0	YES	0.34030E-06	501829.7	3751552.5	775.1	3.49	4.00	3.25	NO
L0003806	0	YES	0.34030E-06	501838.2	3751553.9	775.0	3.49	4.00	3.25	NO

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101467    L0003807         0   0.34030E-06  501846.7 3751555.3   775.6     3.49     4.00
          3.25     YES                   NO
101468    L0003808         0   0.34030E-06  501855.1 3751556.8   776.1     3.49     4.00
          3.25     YES                   NO
101469    L0003809         0   0.34030E-06  501863.6 3751558.2   776.6     3.49     4.00
          3.25     YES                   NO
101470    L0003810         0   0.34030E-06  501872.1 3751559.6   777.3     3.49     4.00
          3.25     YES                   NO
101471    L0003811         0   0.34030E-06  501880.5 3751561.1   777.9     3.49     4.00
          3.25     YES                   NO
101472    L0003812         0   0.34030E-06  501889.0 3751562.5   778.5     3.49     4.00
          3.25     YES                   NO
101473    L0003813         0   0.34030E-06  501897.5 3751563.9   778.7     3.49     4.00
          3.25     YES                   NO
101474    L0003814         0   0.34030E-06  501906.0 3751565.4   778.9     3.49     4.00
          3.25     YES                   NO
101475    L0003815         0   0.34030E-06  501914.4 3751566.8   779.0     3.49     4.00
          3.25     YES                   NO
101476    L0003816         0   0.34030E-06  501922.9 3751568.2   778.5     3.49     4.00
          3.25     YES                   NO
101477    L0003817         0   0.34030E-06  501931.4 3751569.7   778.0     3.49     4.00
          3.25     YES                   NO
101478    L0003818         0   0.34030E-06  501939.8 3751571.1   777.6     3.49     4.00
          3.25     YES                   NO
101479    L0003819         0   0.34030E-06  501948.3 3751572.5   778.2     3.49     4.00
          3.25     YES                   NO
101480    L0003820         0   0.34030E-06  501956.8 3751574.0   778.8     3.49     4.00
          3.25     YES                   NO
101481    L0003821         0   0.34030E-06  501965.2 3751575.4   779.5     3.49     4.00
          3.25     YES                   NO
101482    L0003822         0   0.34030E-06  501973.7 3751576.8   779.8     3.49     4.00
          3.25     YES                   NO
101483    L0003823         0   0.34030E-06  501982.2 3751578.3   780.2     3.49     4.00
          3.25     YES                   NO
101484    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
101485     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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101486
                                      PAGE 105
101487     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101488
101489
101490                                                  *** VOLUME SOURCE DATA ***
101491
101492                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
101493       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
101494         ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)             BY
101495    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - -
101496
101497    L0003824         0   0.34030E-06  501990.7 3751579.7   780.5     3.49     4.00
          3.25     YES                   NO
101498    L0003825         0   0.34030E-06  501999.1 3751581.1   780.8     3.49     4.00
          3.25     YES                   NO
101499    L0003826         0   0.34030E-06  502007.6 3751582.6   781.0     3.49     4.00
          3.25     YES                   NO
101500    L0003827         0   0.34030E-06  502016.1 3751584.0   781.4     3.49     4.00
          3.25     YES                   NO
101501    L0003828         0   0.34030E-06  502024.5 3751585.4   781.9     3.49     4.00
          3.25     YES                   NO
101502    L0003829         0   0.34030E-06  502033.0 3751586.9   782.4     3.49     4.00
```

	3.25	YES		NO					
101503	L0003830		0	0.34030E-06	502041.5	3751588.3	782.9	3.49	4.00
	3.25	YES		NO					
101504	L0003831		0	0.34030E-06	502049.9	3751589.7	783.5	3.49	4.00
	3.25	YES		NO					
101505	L0003832		0	0.34030E-06	502058.4	3751591.2	784.0	3.49	4.00
	3.25	YES		NO					
101506	L0003833		0	0.34030E-06	502066.9	3751592.6	784.6	3.49	4.00
	3.25	YES		NO					
101507	L0003834		0	0.34030E-06	502075.3	3751594.0	785.1	3.49	4.00
	3.25	YES		NO					
101508	L0003835		0	0.34030E-06	502083.8	3751595.5	785.6	3.49	4.00
	3.25	YES		NO					
101509	L0003836		0	0.34030E-06	502092.3	3751596.9	786.1	3.49	4.00
	3.25	YES		NO					
101510	L0003837		0	0.34030E-06	502100.8	3751598.3	786.7	3.49	4.00
	3.25	YES		NO					
101511	L0003838		0	0.34030E-06	502109.2	3751599.8	787.2	3.49	4.00
	3.25	YES		NO					
101512	L0003839		0	0.34030E-06	502117.7	3751601.2	787.8	3.49	4.00
	3.25	YES		NO					
101513	L0003840		0	0.34030E-06	502126.2	3751602.6	788.5	3.49	4.00
	3.25	YES		NO					
101514	L0003841		0	0.34030E-06	502134.6	3751604.1	789.1	3.49	4.00
	3.25	YES		NO					
101515	L0003842		0	0.34030E-06	502143.1	3751605.5	789.8	3.49	4.00
	3.25	YES		NO					
101516	L0003843		0	0.34030E-06	502151.6	3751606.9	790.4	3.49	4.00
	3.25	YES		NO					
101517	L0003844		0	0.34030E-06	502160.0	3751608.4	791.0	3.49	4.00
	3.25	YES		NO					
101518	L0003845		0	0.34030E-06	502168.5	3751609.8	791.6	3.49	4.00
	3.25	YES		NO					
101519	L0003846		0	0.34030E-06	502177.0	3751611.2	792.2	3.49	4.00
	3.25	YES		NO					
101520	L0003847		0	0.34030E-06	502185.5	3751612.7	792.8	3.49	4.00
	3.25	YES		NO					
101521	L0003848		0	0.34030E-06	502193.9	3751614.1	793.3	3.49	4.00
	3.25	YES		NO					
101522	L0003849		0	0.34030E-06	502202.4	3751615.5	793.9	3.49	4.00
	3.25	YES		NO					
101523	L0003850		0	0.34030E-06	502210.9	3751617.0	794.5	3.49	4.00
	3.25	YES		NO					
101524	L0003851		0	0.34030E-06	502219.3	3751618.4	795.0	3.49	4.00
	3.25	YES		NO					
101525	L0003852		0	0.34030E-06	502227.8	3751619.8	795.6	3.49	4.00
	3.25	YES		NO					
101526	L0003853		0	0.34030E-06	502236.3	3751621.3	796.1	3.49	4.00
	3.25	YES		NO					
101527	L0003854		0	0.34030E-06	502244.7	3751622.7	796.6	3.49	4.00
	3.25	YES		NO					
101528	L0003855		0	0.34030E-06	502253.2	3751624.1	797.4	3.49	4.00
	3.25	YES		NO					
101529	L0003856		0	0.34030E-06	502261.7	3751625.6	798.3	3.49	4.00
	3.25	YES		NO					
101530	L0003857		0	0.34030E-06	502270.1	3751627.0	799.2	3.49	4.00
	3.25	YES		NO					
101531	L0003858		0	0.34030E-06	502278.6	3751628.4	800.1	3.49	4.00
	3.25	YES		NO					
101532	L0003859		0	0.34030E-06	502287.1	3751629.9	801.1	3.49	4.00
	3.25	YES		NO					
101533	L0003860		0	0.34030E-06	502295.6	3751631.3	802.1	3.49	4.00
	3.25	YES		NO					
101534	L0003861		0	0.34030E-06	502299.2	3751627.0	801.9	3.49	4.00
	3.25	YES		NO					
101535	L0003862		0	0.34030E-06	502299.2	3751618.4	800.9	3.49	4.00

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     3.25     YES                    NO
101536  L0003863         0   0.34030E-06  502298.4 3751609.9   799.9     3.49     4.00
     3.25     YES                    NO
101537  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
101538  *** AERMET - VERSION  22112 ***
     ***                                                                    ***
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101539
                                PAGE 106
101540  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101541
101542
101543                                                  *** VOLUME SOURCE DATA ***
101544
101545               NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
101546    SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
      SZ     SOURCE  SCALAR VARY
101547      ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
       (METERS)              BY
101548  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - -
101549
101550  L0003864         0   0.34030E-06  502296.8 3751601.4   799.1     3.49     4.00
     3.25     YES                    NO
101551  L0003865         0   0.34030E-06  502295.3 3751593.0   798.5     3.49     4.00
     3.25     YES                    NO
101552  L0003866         0   0.34030E-06  502292.6 3751584.9   798.0     3.49     4.00
     3.25     YES                    NO
101553  L0003867         0   0.34030E-06  502286.8 3751579.7   797.8     3.49     4.00
     3.25     YES                    NO
101554  L0003868         0   0.34030E-06  502278.5 3751577.6   798.1     3.49     4.00
     3.25     YES                    NO
101555  L0003869         0   0.34030E-06  502270.2 3751575.5   797.9     3.49     4.00
     3.25     YES                    NO
101556  L0003870         0   0.34030E-06  502261.8 3751573.4   797.0     3.49     4.00
     3.25     YES                    NO
101557  L0003871         0   0.34030E-06  502253.5 3751571.3   796.1     3.49     4.00
     3.25     YES                    NO
101558  L0003872         0   0.34030E-06  502245.2 3751569.2   795.3     3.49     4.00
     3.25     YES                    NO
101559  L0003873         0   0.34030E-06  502236.8 3751567.1   794.8     3.49     4.00
     3.25     YES                    NO
101560  L0003874         0   0.34030E-06  502228.5 3751565.0   794.2     3.49     4.00
     3.25     YES                    NO
101561  L0003875         0   0.34030E-06  502220.2 3751562.9   793.7     3.49     4.00
     3.25     YES                    NO
101562  L0003876         0   0.34030E-06  502211.8 3751560.9   793.2     3.49     4.00
     3.25     YES                    NO
101563  L0003877         0   0.34030E-06  502203.5 3751558.8   792.7     3.49     4.00
     3.25     YES                    NO
101564  L0003878         0   0.34030E-06  502195.2 3751556.7   792.2     3.49     4.00
     3.25     YES                    NO
101565  L0003879         0   0.34030E-06  502186.9 3751554.6   791.6     3.49     4.00
     3.25     YES                    NO
101566  L0003880         0   0.34030E-06  502178.5 3751552.5   791.1     3.49     4.00
     3.25     YES                    NO
101567  L0003881         0   0.34030E-06  502170.2 3751550.4   790.5     3.49     4.00
     3.25     YES                    NO
101568  L0003882         0   0.34030E-06  502161.9 3751548.3   789.9     3.49     4.00
     3.25     YES                    NO
101569  L0003883         0   0.34030E-06  502153.5 3751546.2   789.3     3.49     4.00
     3.25     YES                    NO
101570  L0003884         0   0.34030E-06  502145.2 3751544.1   788.8     3.49     4.00
     3.25     YES                    NO
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 L0003885         0   0.34030E-06  502136.9 3751542.0   788.2     3.49     4.00
     3.25     YES                    NO
 L0003886         0   0.34030E-06  502128.5 3751539.9   787.6     3.49     4.00
     3.25     YES                    NO
 L0003887         0   0.34030E-06  502120.2 3751537.8   787.0     3.49     4.00
     3.25     YES                    NO
 L0003888         0   0.34030E-06  502111.9 3751535.7   786.4     3.49     4.00
     3.25     YES                    NO
 L0003889         0   0.34030E-06  502103.5 3751533.7   785.9     3.49     4.00
     3.25     YES                    NO
 L0003890         0   0.34030E-06  502095.2 3751531.6   785.4     3.49     4.00
     3.25     YES                    NO
 L0003891         0   0.34030E-06  502086.9 3751529.5   784.9     3.49     4.00
     3.25     YES                    NO
 L0003892         0   0.34030E-06  502078.5 3751527.4   784.5     3.49     4.00
     3.25     YES                    NO
 L0003893         0   0.34030E-06  502070.2 3751525.3   784.1     3.49     4.00
     3.25     YES                    NO
 L0003894         0   0.34030E-06  502061.9 3751523.2   783.7     3.49     4.00
     3.25     YES                    NO
 L0003895         0   0.34030E-06  502053.6 3751521.1   783.4     3.49     4.00
     3.25     YES                    NO
 L0003896         0   0.34030E-06  502045.2 3751519.0   783.0     3.49     4.00
     3.25     YES                    NO
 L0003897         0   0.34030E-06  502036.9 3751516.9   782.7     3.49     4.00
     3.25     YES                    NO
 L0003898         0   0.34030E-06  502028.6 3751514.8   782.4     3.49     4.00
     3.25     YES                    NO
 L0003899         0   0.34030E-06  502020.2 3751512.7   782.0     3.49     4.00
     3.25     YES                    NO
 L0003900         0   0.34030E-06  502011.9 3751510.6   781.7     3.49     4.00
     3.25     YES                    NO
 L0003901         0   0.34030E-06  502003.6 3751508.6   781.3     3.49     4.00
     3.25     YES                    NO
 L0003902         0   0.34030E-06  501995.2 3751506.6   781.0     3.49     4.00
     3.25     YES                    NO
 L0003903         0   0.34030E-06  501986.9 3751504.5   780.5     3.49     4.00
     3.25     YES                    NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE        PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
   SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -

 L0003904         0   0.34030E-06  501978.5 3751502.5   779.9     3.49     4.00
     3.25     YES                    NO
 L0003905         0   0.34030E-06  501970.2 3751500.5   779.4     3.49     4.00
     3.25     YES                    NO
 L0003906         0   0.34030E-06  501961.8 3751498.5   779.0     3.49     4.00
     3.25     YES                    NO
 L0003907         0   0.34030E-06  501953.5 3751496.5   778.6     3.49     4.00
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	3.25	YES		NO					
101607	L0003908		0	0.34030E-06	501945.1	3751494.4	778.2	3.49	4.00
	3.25	YES		NO					
101608	L0003909		0	0.34030E-06	501936.8	3751492.4	777.9	3.49	4.00
	3.25	YES		NO					
101609	L0003910		0	0.34030E-06	501928.4	3751490.4	777.4	3.49	4.00
	3.25	YES		NO					
101610	L0003911		0	0.34030E-06	501920.1	3751488.4	776.8	3.49	4.00
	3.25	YES		NO					
101611	L0003912		0	0.34030E-06	501911.7	3751486.4	776.2	3.49	4.00
	3.25	YES		NO					
101612	L0003913		0	0.34030E-06	501903.4	3751484.3	775.5	3.49	4.00
	3.25	YES		NO					
101613	L0003914		0	0.34030E-06	501895.0	3751482.3	775.1	3.49	4.00
	3.25	YES		NO					
101614	L0003915		0	0.34030E-06	501886.7	3751480.3	774.6	3.49	4.00
	3.25	YES		NO					
101615	L0003916		0	0.34030E-06	501878.3	3751478.3	774.3	3.49	4.00
	3.25	YES		NO					
101616	L0003917		0	0.34030E-06	501870.0	3751476.3	774.0	3.49	4.00
	3.25	YES		NO					
101617	L0003918		0	0.34030E-06	501861.6	3751474.2	773.7	3.49	4.00
	3.25	YES		NO					
101618	L0003919		0	0.34030E-06	501853.3	3751472.2	773.4	3.49	4.00
	3.25	YES		NO					
101619	L0003920		0	0.34030E-06	501844.9	3751470.2	773.0	3.49	4.00
	3.25	YES		NO					
101620	L0003921		0	0.34030E-06	501836.6	3751468.2	772.6	3.49	4.00
	3.25	YES		NO					
101621	L0003922		0	0.34030E-06	501828.2	3751466.2	772.2	3.49	4.00
	3.25	YES		NO					
101622	L0003923		0	0.34030E-06	501819.9	3751464.1	771.8	3.49	4.00
	3.25	YES		NO					
101623	L0003924		0	0.34030E-06	501811.5	3751462.1	771.4	3.49	4.00
	3.25	YES		NO					
101624	L0003925		0	0.34030E-06	501803.2	3751460.1	771.0	3.49	4.00
	3.25	YES		NO					
101625	L0003926		0	0.34030E-06	501794.8	3751458.1	770.7	3.49	4.00
	3.25	YES		NO					
101626	L0003927		0	0.34030E-06	501786.5	3751456.1	770.3	3.49	4.00
	3.25	YES		NO					
101627	L0003928		0	0.34030E-06	501778.1	3751454.0	770.2	3.49	4.00
	3.25	YES		NO					
101628	L0003929		0	0.34030E-06	501769.8	3751452.0	770.1	3.49	4.00
	3.25	YES		NO					
101629	L0003930		0	0.34030E-06	501761.4	3751450.0	770.1	3.49	4.00
	3.25	YES		NO					
101630	L0003931		0	0.34030E-06	501753.1	3751448.0	770.3	3.49	4.00
	3.25	YES		NO					
101631	L0003932		0	0.34030E-06	501744.7	3751446.0	770.5	3.49	4.00
	3.25	YES		NO					
101632	L0003933		0	0.34030E-06	501736.4	3751443.9	770.6	3.49	4.00
	3.25	YES		NO					
101633	L0003934		0	0.34030E-06	501728.0	3751441.9	770.7	3.49	4.00
	3.25	YES		NO					
101634	L0003935		0	0.34030E-06	501719.7	3751439.9	770.6	3.49	4.00
	3.25	YES		NO					
101635	L0003936		0	0.34030E-06	501711.3	3751437.9	770.6	3.49	4.00
	3.25	YES		NO					
101636	L0003937		0	0.34030E-06	501703.0	3751435.9	770.4	3.49	4.00
	3.25	YES		NO					
101637	L0003938		0	0.34030E-06	501694.6	3751433.8	770.1	3.49	4.00
	3.25	YES		NO					
101638	L0003939		0	0.34030E-06	501686.3	3751431.8	769.9	3.49	4.00
	3.25	YES		NO					
101639	L0003940		0	0.34030E-06	501677.9	3751429.8	769.6	3.49	4.00

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        3.25     YES                    NO
101640  L0003941         0   0.34030E-06  501669.6 3751427.8   769.3     3.49     4.00
        3.25     YES                    NO
101641  L0003942         0   0.34030E-06  501661.2 3751425.8   769.0     3.49     4.00
        3.25     YES                    NO
101642  L0003943         0   0.34030E-06  501652.9 3751423.7   768.8     3.49     4.00
        3.25     YES                    NO
101643  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
101644   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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101645
                                    PAGE 108
101646   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101647
101648
101649                                                    *** VOLUME SOURCE DATA ***
101650
101651                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
101652      SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
101653        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
101654  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
101655
101656  L0003944         0   0.34030E-06  501644.5 3751421.7   768.7     3.49     4.00
        3.25     YES                    NO
101657  L0003945         0   0.34030E-06  501636.2 3751419.7   768.7     3.49     4.00
        3.25     YES                    NO
101658  L0003946         0   0.34030E-06  501627.8 3751417.7   768.7     3.49     4.00
        3.25     YES                    NO
101659  L0003947         0   0.34030E-06  501619.5 3751415.7   768.9     3.49     4.00
        3.25     YES                    NO
101660  L0003948         0   0.34030E-06  501611.2 3751413.6   769.1     3.49     4.00
        3.25     YES                    NO
101661  L0003949         0   0.34030E-06  501602.8 3751411.6   769.3     3.49     4.00
        3.25     YES                    NO
101662  L0003950         0   0.34030E-06  501594.5 3751409.6   769.8     3.49     4.00
        3.25     YES                    NO
101663  L0003951         0   0.34030E-06  501586.1 3751407.6   770.1     3.49     4.00
        3.25     YES                    NO
101664  L0003952         0   0.34030E-06  501578.0 3751405.1   770.4     3.49     4.00
        3.25     YES                    NO
101665  L0003953         0   0.34030E-06  501572.9 3751398.2   769.9     3.49     4.00
        3.25     YES                    NO
101666  L0003954         0   0.34030E-06  501567.8 3751391.3   769.4     3.49     4.00
        3.25     YES                    NO
101667  L0003955         0   0.34030E-06  501563.0 3751384.2   769.3     3.49     4.00
        3.25     YES                    NO
101668  L0003956         0   0.34030E-06  501558.4 3751376.9   769.2     3.49     4.00
        3.25     YES                    NO
101669  L0003957         0   0.34030E-06  501554.9 3751369.2   769.1     3.49     4.00
        3.25     YES                    NO
101670  L0003958         0   0.34030E-06  501553.2 3751360.8   768.8     3.49     4.00
        3.25     YES                    NO
101671  L0003959         0   0.34030E-06  501551.5 3751352.4   768.3     3.49     4.00
        3.25     YES                    NO
101672  L0003960         0   0.34030E-06  501550.1 3751343.9   767.7     3.49     4.00
        3.25     YES                    NO
101673  L0003961         0   0.34030E-06  501549.7 3751335.4   767.1     3.49     4.00
        3.25     YES                    NO
101674  L0003962         0   0.34030E-06  501549.3 3751326.8   766.4     3.49     4.00
        3.25     YES                    NO
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101675    L0003963         0   0.34030E-06  501548.9 3751318.2   765.8     3.49     4.00
          3.25     YES                   NO
101676    L0003964         0   0.34030E-06  501548.5 3751309.6   765.1     3.49     4.00
          3.25     YES                   NO
101677    L0003965         0   0.34030E-06  501548.1 3751301.0   764.4     3.49     4.00
          3.25     YES                   NO
101678    L0003966         0   0.34030E-06  501547.7 3751292.5   764.0     3.49     4.00
          3.25     YES                   NO
101679    L0003967         0   0.34030E-06  501547.5 3751283.9   763.5     3.49     4.00
          3.25     YES                   NO
101680    L0003968         0   0.34030E-06  501547.4 3751275.3   763.1     3.49     4.00
          3.25     YES                   NO
101681    L0003969         0   0.34030E-06  501547.2 3751266.7   762.6     3.49     4.00
          3.25     YES                   NO
101682    L0003970         0   0.34030E-06  501547.1 3751258.1   762.2     3.49     4.00
          3.25     YES                   NO
101683    L0003971         0   0.34030E-06  501547.0 3751249.5   761.8     3.49     4.00
          3.25     YES                   NO
101684    L0003972         0   0.34030E-06  501546.8 3751240.9   761.4     3.49     4.00
          3.25     YES                   NO
101685    L0003973         0   0.34030E-06  501546.7 3751232.3   761.2     3.49     4.00
          3.25     YES                   NO
101686    L0003974         0   0.34030E-06  501546.6 3751223.8   761.0     3.49     4.00
          3.25     YES                   NO
101687    L0003975         0   0.34030E-06  501546.4 3751215.2   760.8     3.49     4.00
          3.25     YES                   NO
101688    L0003976         0   0.34030E-06  501546.3 3751206.6   760.6     3.49     4.00
          3.25     YES                   NO
101689    L0003977         0   0.34030E-06  501547.0 3751198.0   760.7     3.49     4.00
          3.25     YES                   NO
101690    L0003978         0   0.34030E-06  501547.9 3751189.5   760.8     3.49     4.00
          3.25     YES                   NO
101691    L0003979         0   0.34030E-06  501548.8 3751180.9   760.9     3.49     4.00
          3.25     YES                   NO
101692    L0003980         0   0.34030E-06  501549.6 3751172.4   761.0     3.49     4.00
          3.25     YES                   NO
101693    L0003981         0   0.34030E-06  501550.5 3751163.8   761.2     3.49     4.00
          3.25     YES                   NO
101694    L0003982         0   0.34030E-06  501551.4 3751155.3   761.3     3.49     4.00
          3.25     YES                   NO
101695    L0003983         0   0.34030E-06  501391.4 3751452.9   754.3     3.49     4.00
          3.25     YES                   NO
101696    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
101697     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
101698
                                      PAGE 109
101699    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101700
101701
101702                                                  *** VOLUME SOURCE DATA ***
101703
101704                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
101705      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
101706        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
101707    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
101708
101709    L0003984         0   0.34030E-06  501399.8 3751451.2   755.0     3.49     4.00
          3.25     YES                   NO
101710    L0003985         0   0.34030E-06  501408.2 3751449.5   756.9     3.49     4.00
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	3.25	YES		NO					
101711	L0003986		0	0.34030E-06	501416.6	3751447.9	758.8	3.49	4.00
	3.25	YES		NO					
101712	L0003987		0	0.34030E-06	501425.1	3751446.2	760.6	3.49	4.00
	3.25	YES		NO					
101713	L0003988		0	0.34030E-06	501433.5	3751444.5	761.7	3.49	4.00
	3.25	YES		NO					
101714	L0003989		0	0.34030E-06	501441.9	3751442.9	762.8	3.49	4.00
	3.25	YES		NO					
101715	L0003990		0	0.34030E-06	501450.3	3751441.2	764.0	3.49	4.00
	3.25	YES		NO					
101716	L0003991		0	0.34030E-06	501458.8	3751439.5	765.6	3.49	4.00
	3.25	YES		NO					
101717	L0003992		0	0.34030E-06	501467.2	3751437.8	767.3	3.49	4.00
	3.25	YES		NO					
101718	L0003993		0	0.34030E-06	501475.6	3751436.2	769.0	3.49	4.00
	3.25	YES		NO					
101719	L0003994		0	0.34030E-06	501479.3	3751431.1	770.4	3.49	4.00
	3.25	YES		NO					
101720	L0003995		0	0.34030E-06	501478.2	3751422.6	771.1	3.49	4.00
	3.25	YES		NO					
101721	L0003996		0	0.34030E-06	501477.1	3751414.1	771.0	3.49	4.00
	3.25	YES		NO					
101722	L0003997		0	0.34030E-06	501476.0	3751405.5	771.0	3.49	4.00
	3.25	YES		NO					
101723	L0003998		0	0.34030E-06	501474.7	3751397.1	770.9	3.49	4.00
	3.25	YES		NO					
101724	L0003999		0	0.34030E-06	501472.9	3751388.7	770.6	3.49	4.00
	3.25	YES		NO					
101725	L0004000		0	0.34030E-06	501471.1	3751380.2	769.9	3.49	4.00
	3.25	YES		NO					
101726	L0004001		0	0.34030E-06	501469.4	3751371.8	769.2	3.49	4.00
	3.25	YES		NO					
101727	L0004002		0	0.34030E-06	501467.6	3751363.4	768.6	3.49	4.00
	3.25	YES		NO					
101728	L0004003		0	0.34030E-06	501465.8	3751355.0	768.5	3.49	4.00
	3.25	YES		NO					
101729	L0004004		0	0.34030E-06	501464.0	3751346.6	768.7	3.49	4.00
	3.25	YES		NO					
101730	L0004005		0	0.34030E-06	501462.3	3751338.2	769.0	3.49	4.00
	3.25	YES		NO					
101731	L0004006		0	0.34030E-06	501460.5	3751329.8	769.4	3.49	4.00
	3.25	YES		NO					
101732	L0004007		0	0.34030E-06	501458.7	3751321.4	770.0	3.49	4.00
	3.25	YES		NO					
101733	L0004008		0	0.34030E-06	501457.0	3751313.0	770.7	3.49	4.00
	3.25	YES		NO					
101734	L0004009		0	0.34030E-06	501455.2	3751304.6	771.4	3.49	4.00
	3.25	YES		NO					
101735	L0004010		0	0.34030E-06	501453.4	3751296.2	771.9	3.49	4.00
	3.25	YES		NO					
101736	L0004011		0	0.34030E-06	501451.6	3751287.8	771.8	3.49	4.00
	3.25	YES		NO					
101737	L0004012		0	0.34030E-06	501449.9	3751279.4	771.6	3.49	4.00
	3.25	YES		NO					
101738	L0004013		0	0.34030E-06	501448.1	3751271.0	771.2	3.49	4.00
	3.25	YES		NO					
101739	L0004014		0	0.34030E-06	501446.3	3751262.6	770.4	3.49	4.00
	3.25	YES		NO					
101740	L0004015		0	0.34030E-06	501444.6	3751254.2	769.5	3.49	4.00
	3.25	YES		NO					
101741	L0004016		0	0.34030E-06	501442.8	3751245.8	768.6	3.49	4.00
	3.25	YES		NO					
101742	L0004017		0	0.34030E-06	501441.0	3751237.4	767.9	3.49	4.00
	3.25	YES		NO					
101743	L0004018		0	0.34030E-06	501439.2	3751229.0	767.5	3.49	4.00

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      3.25     YES                    NO
101744    L0004019         0   0.34030E-06  501437.5 3751220.5   767.1     3.49     4.00
      3.25     YES                    NO
101745    L0004020         0   0.34030E-06  501435.7 3751212.1   766.8     3.49     4.00
      3.25     YES                    NO
101746    L0004021         0   0.34030E-06  501433.9 3751203.7   766.5     3.49     4.00
      3.25     YES                    NO
101747    L0004022         0   0.34030E-06  501432.1 3751195.3   766.1     3.49     4.00
      3.25     YES                    NO
101748    L0004023         0   0.34030E-06  501430.4 3751186.9   765.8     3.49     4.00
      3.25     YES                    NO
101749    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
101750     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
101751
                                      PAGE 110
101752     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101753
101754
101755                                                    *** VOLUME SOURCE DATA ***
101756
101757                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
101758       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
101759          ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
101760     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
101761
101762    L0004024         0   0.34030E-06  501428.6 3751178.5   765.5     3.49     4.00
      3.25     YES                    NO
101763    L0004025         0   0.34030E-06  501426.8 3751170.1   764.5     3.49     4.00
      3.25     YES                    NO
101764    L0004026         0   0.34030E-06  501425.1 3751161.7   763.1     3.49     4.00
      3.25     YES                    NO
101765    L0004027         0   0.34030E-06  501423.4 3751153.3   761.4     3.49     4.00
      3.25     YES                    NO
101766    L0004028         0   0.34030E-06  501421.7 3751144.9   759.7     3.49     4.00
      3.25     YES                    NO
101767    L0004029         0   0.34030E-06  501420.0 3751136.4   758.8     3.49     4.00
      3.25     YES                    NO
101768    L0004030         0   0.34030E-06  501418.3 3751128.0   758.1     3.49     4.00
      3.25     YES                    NO
101769    L0004031         0   0.34030E-06  501416.6 3751119.6   757.5     3.49     4.00
      3.25     YES                    NO
101770    L0004032         0   0.34030E-06  501414.9 3751111.2   757.3     3.49     4.00
      3.25     YES                    NO
101771    L0004033         0   0.34030E-06  501413.2 3751102.8   757.3     3.49     4.00
      3.25     YES                    NO
101772    L0004034         0   0.34030E-06  501411.5 3751094.3   757.2     3.49     4.00
      3.25     YES                    NO
101773    L0004035         0   0.34030E-06  501409.8 3751085.9   757.0     3.49     4.00
      3.25     YES                    NO
101774    L0004036         0   0.34030E-06  501408.1 3751077.5   756.7     3.49     4.00
      3.25     YES                    NO
101775    L0004037         0   0.34030E-06  501406.4 3751069.1   756.2     3.49     4.00
      3.25     YES                    NO
101776    L0004038         0   0.34030E-06  501404.7 3751060.7   755.7     3.49     4.00
      3.25     YES                    NO
101777    L0004039         0   0.34030E-06  501404.4 3751052.1   755.5     3.49     4.00
      3.25     YES                    NO
101778    L0004040         0   0.34030E-06  501404.5 3751043.5   756.2     3.49     4.00
      3.25     YES                    NO
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101779    L0004041         0   0.34030E-06  501404.7 3751034.9   757.0     3.49     4.00
          3.25     YES                   NO
101780    L0004042         0   0.34030E-06  501404.9 3751026.4   757.7     3.49     4.00
          3.25     YES                   NO
101781    L0004043         0   0.34030E-06  501406.8 3751018.0   758.5     3.49     4.00
          3.25     YES                   NO
101782    L0004044         0   0.34030E-06  501409.2 3751009.8   759.1     3.49     4.00
          3.25     YES                   NO
101783    L0004045         0   0.34030E-06  501411.7 3751001.6   760.0     3.49     4.00
          3.25     YES                   NO
101784    L0004046         0   0.34030E-06  501417.1 3750995.1   762.0     3.49     4.00
          3.25     YES                   NO
101785    L0004047         0   0.34030E-06  501423.1 3750989.0   764.2     3.49     4.00
          3.25     YES                   NO
101786    L0004048         0   0.34030E-06  501429.2 3750982.9   764.2     3.49     4.00
          3.25     YES                   NO
101787    L0004049         0   0.34030E-06  501436.2 3750978.2   763.2     3.49     4.00
          3.25     YES                   NO
101788    L0004050         0   0.34030E-06  501444.1 3750975.0   762.2     3.49     4.00
          3.25     YES                   NO
101789    L0004051         0   0.34030E-06  501452.1 3750971.7   761.1     3.49     4.00
          3.25     YES                   NO
101790    L0004052         0   0.34030E-06  501460.0 3750968.5   759.6     3.49     4.00
          3.25     YES                   NO
101791    L0004053         0   0.34030E-06  501468.4 3750967.1   758.0     3.49     4.00
          3.25     YES                   NO
101792    L0004054         0   0.34030E-06  501477.0 3750967.1   756.5     3.49     4.00
          3.25     YES                   NO
101793    L0004055         0   0.34030E-06  501485.5 3750967.1   755.6     3.49     4.00
          3.25     YES                   NO
101794    L0004056         0   0.34030E-06  501493.8 3750968.7   754.8     3.49     4.00
          3.25     YES                   NO
101795    L0004057         0   0.34030E-06  501501.9 3750971.8   753.9     3.49     4.00
          3.25     YES                   NO
101796    L0004058         0   0.34030E-06  501509.9 3750974.9   754.5     3.49     4.00
          3.25     YES                   NO
101797    L0004059         0   0.34030E-06  501517.9 3750977.9   755.0     3.49     4.00
          3.25     YES                   NO
101798    L0004060         0   0.34030E-06  501525.0 3750982.6   755.5     3.49     4.00
          3.25     YES                   NO
101799    L0004061         0   0.34030E-06  501531.5 3750988.2   755.9     3.49     4.00
          3.25     YES                   NO
101800    L0004062         0   0.34030E-06  501538.1 3750993.7   756.3     3.49     4.00
          3.25     YES                   NO
101801    L0004063         0   0.34030E-06  501544.7 3750999.2   756.8     3.49     4.00
          3.25     YES                   NO
101802    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
101803     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
101804
                                    PAGE 111
101805     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101806
101807
101808                                                  *** VOLUME SOURCE DATA ***
101809
101810                  NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
101811       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
101812         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)              BY
101813    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - -
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101814
101815    L0004064          0   0.34030E-06  501547.8 3751007.1   757.3     3.49     4.00
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101816    L0004065          0   0.34030E-06  501550.4 3751015.3   757.7     3.49     4.00
          3.25     YES                  NO
101817    L0004066          0   0.34030E-06  501552.9 3751023.5   758.2     3.49     4.00
          3.25     YES                  NO
101818    L0004067          0   0.34030E-06  501555.5 3751031.7   758.6     3.49     4.00
          3.25     YES                  NO
101819    L0004068          0   0.34030E-06  501558.0 3751039.9   759.0     3.49     4.00
          3.25     YES                  NO
101820    L0004069          0   0.34030E-06  501560.6 3751048.1   759.4     3.49     4.00
          3.25     YES                  NO
101821    L0004070          0   0.34030E-06  501562.5 3751056.4   759.9     3.49     4.00
          3.25     YES                  NO
101822    L0004071          0   0.34030E-06  501564.1 3751064.9   760.4     3.49     4.00
          3.25     YES                  NO
101823    L0004072          0   0.34030E-06  501565.8 3751073.3   760.9     3.49     4.00
          3.25     YES                  NO
101824    L0004073          0   0.34030E-06  501567.4 3751081.7   761.3     3.49     4.00
          3.25     YES                  NO
101825    L0004074          0   0.34030E-06  501566.7 3751090.1   761.7     3.49     4.00
          3.25     YES                  NO
101826    L0004075          0   0.34030E-06  501564.6 3751098.5   762.1     3.49     4.00
          3.25     YES                  NO
101827    L0004076          0   0.34030E-06  501562.5 3751106.8   762.5     3.49     4.00
          3.25     YES                  NO
101828    L0004077          0   0.34030E-06  501560.5 3751115.1   762.8     3.49     4.00
          3.25     YES                  NO
101829    L0004078          0   0.34030E-06  501558.4 3751123.5   762.5     3.49     4.00
          3.25     YES                  NO
101830    L0004079          0   0.34030E-06  501556.4 3751131.8   762.2     3.49     4.00
          3.25     YES                  NO
101831    L0004080          0   0.34030E-06  501554.3 3751140.1   761.8     3.49     4.00
          3.25     YES                  NO
101832    L0004081          0   0.34030E-06  501555.3 3751146.6   761.8     3.49     4.00
          3.25     YES                  NO
101833    L0004082          0   0.34030E-06  501563.7 3751148.7   762.4     3.49     4.00
          3.25     YES                  NO
101834    L0004083          0   0.34030E-06  501572.0 3751150.7   763.1     3.49     4.00
          3.25     YES                  NO
101835    L0004084          0   0.34030E-06  501580.4 3751152.7   763.7     3.49     4.00
          3.25     YES                  NO
101836    L0004085          0   0.34030E-06  501588.7 3751154.8   764.2     3.49     4.00
          3.25     YES                  NO
101837    L0004086          0   0.34030E-06  501597.1 3751156.8   764.7     3.49     4.00
          3.25     YES                  NO
101838    L0004087          0   0.34030E-06  501605.4 3751158.9   765.1     3.49     4.00
          3.25     YES                  NO
101839    L0004088          0   0.34030E-06  501613.7 3751160.9   765.3     3.49     4.00
          3.25     YES                  NO
101840    L0004089          0   0.34030E-06  501622.1 3751162.9   765.4     3.49     4.00
          3.25     YES                  NO
101841    L0004090          0   0.34030E-06  501630.4 3751165.0   765.6     3.49     4.00
          3.25     YES                  NO
101842    L0004091          0   0.34030E-06  501638.8 3751167.0   765.6     3.49     4.00
          3.25     YES                  NO
101843    L0004092          0   0.34030E-06  501647.1 3751169.1   765.7     3.49     4.00
          3.25     YES                  NO
101844    L0004093          0   0.34030E-06  501655.5 3751171.1   765.8     3.49     4.00
          3.25     YES                  NO
101845    L0004094          0   0.34030E-06  501663.8 3751173.2   766.1     3.49     4.00
          3.25     YES                  NO
101846    L0004095          0   0.34030E-06  501672.1 3751175.2   766.5     3.49     4.00
          3.25     YES                  NO
101847    L0004096          0   0.34030E-06  501680.5 3751177.2   767.0     3.49     4.00
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        3.25     YES                    NO
101848  L0004097         0   0.34030E-06  501688.8 3751179.3   767.5     3.49     4.00
        3.25     YES                    NO
101849  L0004098         0   0.34030E-06  501697.2 3751181.3   768.1     3.49     4.00
        3.25     YES                    NO
101850  L0004099         0   0.34030E-06  501705.5 3751183.4   768.6     3.49     4.00
        3.25     YES                    NO
101851  L0004100         0   0.34030E-06  501713.9 3751185.4   769.2     3.49     4.00
        3.25     YES                    NO
101852  L0004101         0   0.34030E-06  501722.2 3751187.4   769.7     3.49     4.00
        3.25     YES                    NO
101853  L0004102         0   0.34030E-06  501730.6 3751189.5   770.3     3.49     4.00
        3.25     YES                    NO
101854  L0004103         0   0.34030E-06  501738.9 3751191.5   770.8     3.49     4.00
        3.25     YES                    NO
101855  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
101856   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
101857
                                    PAGE 112
101858   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101859
101860
101861                                                  *** VOLUME SOURCE DATA ***
101862
101863                 NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
101864     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
101865       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
101866   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
101867
101868   L0004104         0   0.34030E-06  501747.2 3751193.6   771.4     3.49     4.00
         3.25     YES                    NO
101869   L0004105         0   0.34030E-06  501755.6 3751195.6   772.0     3.49     4.00
         3.25     YES                    NO
101870   L0004106         0   0.34030E-06  501763.9 3751197.7   772.6     3.49     4.00
         3.25     YES                    NO
101871   L0004107         0   0.34030E-06  501772.3 3751199.7   773.1     3.49     4.00
         3.25     YES                    NO
101872   L0004108         0   0.34030E-06  501780.6 3751201.7   773.7     3.49     4.00
         3.25     YES                    NO
101873   L0004109         0   0.34030E-06  501789.0 3751203.8   774.2     3.49     4.00
         3.25     YES                    NO
101874   L0004110         0   0.34030E-06  501797.3 3751205.8   774.6     3.49     4.00
         3.25     YES                    NO
101875   L0004111         0   0.34030E-06  501805.6 3751207.9   775.0     3.49     4.00
         3.25     YES                    NO
101876   L0004112         0   0.34030E-06  501814.0 3751209.9   775.2     3.49     4.00
         3.25     YES                    NO
101877   L0004113         0   0.34030E-06  501822.3 3751211.9   775.3     3.49     4.00
         3.25     YES                    NO
101878   L0004114         0   0.34030E-06  501830.7 3751214.0   775.5     3.49     4.00
         3.25     YES                    NO
101879   L0004115         0   0.34030E-06  501839.0 3751216.0   775.6     3.49     4.00
         3.25     YES                    NO
101880   L0004116         0   0.34030E-06  501847.4 3751218.1   775.8     3.49     4.00
         3.25     YES                    NO
101881   L0004117         0   0.34030E-06  501855.7 3751220.1   775.9     3.49     4.00
         3.25     YES                    NO
101882   L0004118         0   0.34030E-06  501864.1 3751222.2   776.1     3.49     4.00
         3.25     YES                    NO
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101883    L0004119         0   0.34030E-06  501872.4 3751224.2   776.3     3.49     4.00
          3.25     YES                   NO
101884    L0004120         0   0.34030E-06  501880.7 3751226.2   776.5     3.49     4.00
          3.25     YES                   NO
101885    L0004121         0   0.34030E-06  501889.1 3751228.3   776.8     3.49     4.00
          3.25     YES                   NO
101886    L0004122         0   0.34030E-06  501897.4 3751230.3   777.3     3.49     4.00
          3.25     YES                   NO
101887    L0004123         0   0.34030E-06  501905.8 3751232.4   777.7     3.49     4.00
          3.25     YES                   NO
101888    L0004124         0   0.34030E-06  501914.1 3751234.4   778.2     3.49     4.00
          3.25     YES                   NO
101889    L0004125         0   0.34030E-06  501922.5 3751236.4   778.8     3.49     4.00
          3.25     YES                   NO
101890    L0004126         0   0.34030E-06  501930.8 3751238.5   779.4     3.49     4.00
          3.25     YES                   NO
101891    L0004127         0   0.34030E-06  501939.1 3751240.5   780.1     3.49     4.00
          3.25     YES                   NO
101892    L0004128         0   0.34030E-06  501947.5 3751242.6   780.7     3.49     4.00
          3.25     YES                   NO
101893    L0004129         0   0.34030E-06  501955.8 3751244.6   781.3     3.49     4.00
          3.25     YES                   NO
101894    L0004130         0   0.34030E-06  501964.2 3751246.7   782.0     3.49     4.00
          3.25     YES                   NO
101895    L0004131         0   0.34030E-06  501972.5 3751248.7   782.6     3.49     4.00
          3.25     YES                   NO
101896    L0004132         0   0.34030E-06  501980.9 3751250.7   783.1     3.49     4.00
          3.25     YES                   NO
101897    L0004133         0   0.34030E-06  501989.2 3751252.8   783.7     3.49     4.00
          3.25     YES                   NO
101898    L0004134         0   0.34030E-06  501997.6 3751254.8   784.3     3.49     4.00
          3.25     YES                   NO
101899    L0004135         0   0.34030E-06  502005.9 3751256.9   784.9     3.49     4.00
          3.25     YES                   NO
101900    L0004136         0   0.34030E-06  502014.2 3751258.9   785.5     3.49     4.00
          3.25     YES                   NO
101901    L0004137         0   0.34030E-06  502022.6 3751260.9   786.1     3.49     4.00
          3.25     YES                   NO
101902    L0004138         0   0.34030E-06  502030.9 3751263.0   786.7     3.49     4.00
          3.25     YES                   NO
101903    L0004139         0   0.34030E-06  502039.3 3751265.0   787.2     3.49     4.00
          3.25     YES                   NO
101904    L0004140         0   0.34030E-06  502047.6 3751267.1   787.8     3.49     4.00
          3.25     YES                   NO
101905    L0004141         0   0.34030E-06  502056.0 3751269.1   788.2     3.49     4.00
          3.25     YES                   NO
101906    L0004142         0   0.34030E-06  502064.3 3751271.2   788.7     3.49     4.00
          3.25     YES                   NO
101907    L0004143         0   0.34030E-06  502072.7 3751273.2   789.1     3.49     4.00
          3.25     YES                   NO
101908    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
101909     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
101910
                                      PAGE 113
101911     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101912
101913
101914                                                  *** VOLUME SOURCE DATA ***
101915
101916                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
101917       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
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101918        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
101919    - - -
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        3.25     YES                    NO
101952  L0004175         0   0.34030E-06  502339.7 3751338.5   783.9     3.49     4.00
        3.25     YES                    NO
101953  L0004176         0   0.34030E-06  502348.0 3751340.6   785.1     3.49     4.00
        3.25     YES                    NO
101954  L0004177         0   0.34030E-06  502356.3 3751342.6   786.6     3.49     4.00
        3.25     YES                    NO
101955  L0004178         0   0.34030E-06  502364.7 3751344.5   788.1     3.49     4.00
        3.25     YES                    NO
101956  L0004179         0   0.34030E-06  502373.1 3751346.4   789.4     3.49     4.00
        3.25     YES                    NO
101957  L0004180         0   0.34030E-06  502381.5 3751348.3   790.8     3.49     4.00
        3.25     YES                    NO
101958  L0004181         0   0.34030E-06  502389.9 3751350.2   792.3     3.49     4.00
        3.25     YES                    NO
101959  L0004182         0   0.34030E-06  502398.2 3751352.0   793.8     3.49     4.00
        3.25     YES                    NO
101960  L0004183         0   0.34030E-06  502406.6 3751353.9   795.2     3.49     4.00
        3.25     YES                    NO
101961  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
101962   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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101963
                                    PAGE 114
101964  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101965
101966
101967                                                  *** VOLUME SOURCE DATA ***
101968
101969                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
101970        SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
              SZ     SOURCE  SCALAR VARY
101971          ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
                (METERS)             BY
101972  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
101973
101974  L0004184         0   0.34030E-06  502415.0 3751355.8   796.6     3.49     4.00
        3.25     YES                    NO
101975  L0004185         0   0.34030E-06  502423.6 3751355.8   797.8     3.49     4.00
        3.25     YES                    NO
101976  L0004186         0   0.34030E-06  502423.9 3751363.9   799.0     3.49     4.00
        3.25     YES                    NO
101977  L0004187         0   0.34030E-06  502423.8 3751372.4   800.0     3.49     4.00
        3.25     YES                    NO
101978  L0004188         0   0.34030E-06  502423.6 3751381.0   801.1     3.49     4.00
        3.25     YES                    NO
101979  L0004189         0   0.34030E-06  502423.4 3751389.6   802.1     3.49     4.00
        3.25     YES                    NO
101980  L0004190         0   0.34030E-06  502423.3 3751398.2   802.6     3.49     4.00
        3.25     YES                    NO
101981  L0004191         0   0.34030E-06  502423.1 3751406.8   803.0     3.49     4.00
        3.25     YES                    NO
101982  L0004192         0   0.34030E-06  502422.9 3751415.4   803.4     3.49     4.00
        3.25     YES                    NO
101983  L0004193         0   0.34030E-06  502422.8 3751424.0   803.8     3.49     4.00
        3.25     YES                    NO
101984  L0004194         0   0.34030E-06  502422.6 3751432.6   804.5     3.49     4.00
        3.25     YES                    NO
101985  L0004195         0   0.34030E-06  502422.4 3751441.2   805.3     3.49     4.00
        3.25     YES                    NO
101986  L0004196         0   0.34030E-06  502422.3 3751449.7   806.0     3.49     4.00
        3.25     YES                    NO
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101987    L0004197         0   0.34030E-06  502422.1 3751458.3   806.7     3.49     4.00
          3.25     YES                   NO
101988    L0004198         0   0.34030E-06  502422.1 3751466.9   807.3     3.49     4.00
          3.25     YES                   NO
101989    L0004199         0   0.34030E-06  502422.1 3751475.5   807.9     3.49     4.00
          3.25     YES                   NO
101990    L0004200         0   0.34030E-06  502422.1 3751484.1   808.6     3.49     4.00
          3.25     YES                   NO
101991    L0004201         0   0.34030E-06  502422.1 3751492.7   808.9     3.49     4.00
          3.25     YES                   NO
101992    L0004202         0   0.34030E-06  502420.6 3751501.1   809.0     3.49     4.00
          3.25     YES                   NO
101993    L0004203         0   0.34030E-06  502418.4 3751509.4   808.9     3.49     4.00
          3.25     YES                   NO
101994    L0004204         0   0.34030E-06  502416.2 3751517.7   808.7     3.49     4.00
          3.25     YES                   NO
101995    L0004205         0   0.34030E-06  502414.0 3751526.0   808.1     3.49     4.00
          3.25     YES                   NO
101996    L0004206         0   0.34030E-06  502411.8 3751534.3   807.4     3.49     4.00
          3.25     YES                   NO
101997    L0004207         0   0.34030E-06  502409.6 3751542.6   806.7     3.49     4.00
          3.25     YES                   NO
101998    L0004208         0   0.34030E-06  502407.4 3751550.9   805.7     3.49     4.00
          3.25     YES                   NO
101999    L0004209         0   0.34030E-06  502405.2 3751559.2   804.6     3.49     4.00
          3.25     YES                   NO
102000    L0004210         0   0.34030E-06  502403.0 3751567.5   803.5     3.49     4.00
          3.25     YES                   NO
102001    L0004211         0   0.34030E-06  502401.0 3751575.8   802.3     3.49     4.00
          3.25     YES                   NO
102002    L0004212         0   0.34030E-06  502400.1 3751584.4   801.4     3.49     4.00
          3.25     YES                   NO
102003    L0004213         0   0.34030E-06  502399.3 3751592.9   800.6     3.49     4.00
          3.25     YES                   NO
102004    L0004214         0   0.34030E-06  502398.5 3751601.5   799.8     3.49     4.00
          3.25     YES                   NO
102005    L0004215         0   0.34030E-06  502398.5 3751610.1   799.5     3.49     4.00
          3.25     YES                   NO
102006    L0004216         0   0.34030E-06  502396.6 3751617.1   799.3     3.49     4.00
          3.25     YES                   NO
102007    L0004217         0   0.34030E-06  502388.1 3751618.4   798.3     3.49     4.00
          3.25     YES                   NO
102008    L0004218         0   0.34030E-06  502379.6 3751619.7   797.4     3.49     4.00
          3.25     YES                   NO
102009    L0004219         0   0.34030E-06  502371.1 3751621.0   797.5     3.49     4.00
          3.25     YES                   NO
102010    L0004220         0   0.34030E-06  502362.6 3751622.3   798.4     3.49     4.00
          3.25     YES                   NO
102011    L0004221         0   0.34030E-06  502354.1 3751623.6   799.4     3.49     4.00
          3.25     YES                   NO
102012    L0004222         0   0.34030E-06  502345.7 3751624.9   800.2     3.49     4.00
          3.25     YES                   NO
102013    L0004223         0   0.34030E-06  502337.2 3751626.2   800.8     3.49     4.00
          3.25     YES                   NO
102014    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
102015     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
102016
                                      PAGE 115
102017     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102018
102019
102020                                                  *** VOLUME SOURCE DATA ***
102021
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                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                INIT.   URBAN  EMISSION RATE   AIRCRAFT
  SOURCE         PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
  SZ     SOURCE  SCALAR VARY
    ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
    (METERS)              BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

L0004224         0   0.34030E-06  502328.7 3751627.5   801.3     3.49     4.00
3.25     YES                   NO
L0004225         0   0.34030E-06  502320.2 3751628.8   801.7     3.49     4.00
3.25     YES                   NO
L0004226         0   0.34030E-06  502311.7 3751630.1   802.0     3.49     4.00
3.25     YES                   NO
L0004227         0   0.37990E-06  501389.0 3751453.7   754.1     3.49     4.00
3.25     YES                   NO
L0004228         0   0.37990E-06  501397.5 3751452.0   754.8     3.49     4.00
3.25     YES                   NO
L0004229         0   0.37990E-06  501405.9 3751450.4   756.4     3.49     4.00
3.25     YES                   NO
L0004230         0   0.37990E-06  501414.3 3751448.7   758.2     3.49     4.00
3.25     YES                   NO
L0004231         0   0.37990E-06  501422.7 3751447.0   760.1     3.49     4.00
3.25     YES                   NO
L0004232         0   0.37990E-06  501431.2 3751445.4   761.4     3.49     4.00
3.25     YES                   NO
L0004233         0   0.37990E-06  501439.6 3751443.7   762.5     3.49     4.00
3.25     YES                   NO
L0004234         0   0.37990E-06  501448.0 3751442.0   763.6     3.49     4.00
3.25     YES                   NO
L0004235         0   0.37990E-06  501456.4 3751440.3   765.1     3.49     4.00
3.25     YES                   NO
L0004236         0   0.37990E-06  501464.9 3751438.7   766.8     3.49     4.00
3.25     YES                   NO
L0004237         0   0.37990E-06  501473.3 3751437.0   768.5     3.49     4.00
3.25     YES                   NO
L0004238         0   0.37990E-06  501481.7 3751436.5   770.3     3.49     4.00
3.25     YES                   NO
L0004239         0   0.37990E-06  501490.2 3751437.9   772.3     3.49     4.00
3.25     YES                   NO
L0004240         0   0.37990E-06  501498.6 3751439.7   774.2     3.49     4.00
3.25     YES                   NO
L0004241         0   0.37990E-06  501506.7 3751442.6   775.5     3.49     4.00
3.25     YES                   NO
L0004242         0   0.37990E-06  501514.7 3751445.5   776.2     3.49     4.00
3.25     YES                   NO
L0004243         0   0.37990E-06  501522.8 3751448.5   777.2     3.49     4.00
3.25     YES                   NO
L0004244         0   0.37990E-06  501530.4 3751452.5   778.0     3.49     4.00
3.25     YES                   NO
L0004245         0   0.37990E-06  501538.1 3751456.4   777.8     3.49     4.00
3.25     YES                   NO
L0004246         0   0.37990E-06  501545.7 3751460.4   777.5     3.49     4.00
3.25     YES                   NO
L0004247         0   0.37990E-06  501553.3 3751464.3   777.3     3.49     4.00
3.25     YES                   NO
L0004248         0   0.37990E-06  501560.9 3751468.3   776.8     3.49     4.00
3.25     YES                   NO
L0004249         0   0.37990E-06  501568.6 3751472.2   776.3     3.49     4.00
3.25     YES                   NO
L0004250         0   0.37990E-06  501576.2 3751476.2   775.9     3.49     4.00
3.25     YES                   NO
L0004251         0   0.37990E-06  501583.8 3751480.1   775.6     3.49     4.00
3.25     YES                   NO
L0004252         0   0.37990E-06  501591.2 3751484.5   775.4     3.49     4.00
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     3.25     YES                    NO
102056    L0004253         0   0.37990E-06  501598.6 3751489.0   775.3     3.49     4.00
     3.25     YES                    NO
102057    L0004254         0   0.37990E-06  501605.9 3751493.4   775.2     3.49     4.00
     3.25     YES                    NO
102058    L0004255         0   0.37990E-06  501613.2 3751497.9   775.1     3.49     4.00
     3.25     YES                    NO
102059    L0004256         0   0.37990E-06  501620.6 3751502.3   774.9     3.49     4.00
     3.25     YES                    NO
102060    L0004257         0   0.37990E-06  501627.9 3751506.8   774.6     3.49     4.00
     3.25     YES                    NO
102061    L0004258         0   0.37990E-06  501635.3 3751511.2   774.4     3.49     4.00
     3.25     YES                    NO
102062    L0004259         0   0.37990E-06  501642.6 3751515.7   774.4     3.49     4.00
     3.25     YES                    NO
102063    L0004260         0   0.37990E-06  501650.0 3751520.2   774.3     3.49     4.00
     3.25     YES                    NO
102064    L0004261         0   0.37990E-06  501657.8 3751523.2   774.2     3.49     4.00
     3.25     YES                    NO
102065    L0004262         0   0.37990E-06  501666.3 3751524.6   774.2     3.49     4.00
     3.25     YES                    NO
102066    L0004263         0   0.37990E-06  501674.8 3751526.0   774.2     3.49     4.00
     3.25     YES                    NO
102067    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
     Beaumont Heights\15718 Co ***        08/20/25
102068     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
102069
                                    PAGE 116
102070     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102071
102072
102073                                                  *** VOLUME SOURCE DATA ***
102074
102075                  NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
102076       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
102077         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)              BY
102078     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - -
102079
102080    L0004264         0   0.37990E-06  501683.2 3751527.4   774.3     3.49     4.00
     3.25     YES                    NO
102081    L0004265         0   0.37990E-06  501691.7 3751528.8   774.6     3.49     4.00
     3.25     YES                    NO
102082    L0004266         0   0.37990E-06  501700.2 3751530.2   774.8     3.49     4.00
     3.25     YES                    NO
102083    L0004267         0   0.37990E-06  501708.7 3751531.6   775.1     3.49     4.00
     3.25     YES                    NO
102084    L0004268         0   0.37990E-06  501717.1 3751533.0   775.6     3.49     4.00
     3.25     YES                    NO
102085    L0004269         0   0.37990E-06  501725.6 3751534.4   776.0     3.49     4.00
     3.25     YES                    NO
102086    L0004270         0   0.37990E-06  501734.1 3751535.8   776.4     3.49     4.00
     3.25     YES                    NO
102087    L0004271         0   0.37990E-06  501742.6 3751537.2   776.7     3.49     4.00
     3.25     YES                    NO
102088    L0004272         0   0.37990E-06  501751.0 3751538.6   777.0     3.49     4.00
     3.25     YES                    NO
102089    L0004273         0   0.37990E-06  501759.5 3751540.0   777.4     3.49     4.00
     3.25     YES                    NO
102090    L0004274         0   0.37990E-06  501768.0 3751541.4   777.3     3.49     4.00
     3.25     YES                    NO
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102091    L0004275         0   0.37990E-06  501776.5 3751542.8   777.3     3.49     4.00
          3.25     YES                    NO
102092    L0004276         0   0.37990E-06  501784.9 3751544.2   777.3     3.49     4.00
          3.25     YES                    NO
102093    L0004277         0   0.37990E-06  501793.4 3751545.6   776.8     3.49     4.00
          3.25     YES                    NO
102094    L0004278         0   0.37990E-06  501801.9 3751547.0   776.3     3.49     4.00
          3.25     YES                    NO
102095    L0004279         0   0.37990E-06  501810.4 3751548.4   775.8     3.49     4.00
          3.25     YES                    NO
102096    L0004280         0   0.37990E-06  501818.8 3751549.8   775.4     3.49     4.00
          3.25     YES                    NO
102097    L0004281         0   0.37990E-06  501827.3 3751551.2   775.1     3.49     4.00
          3.25     YES                    NO
102098    L0004282         0   0.37990E-06  501835.8 3751552.6   774.8     3.49     4.00
          3.25     YES                    NO
102099    L0004283         0   0.37990E-06  501844.3 3751553.9   775.4     3.49     4.00
          3.25     YES                    NO
102100    L0004284         0   0.37990E-06  501852.8 3751555.3   775.9     3.49     4.00
          3.25     YES                    NO
102101    L0004285         0   0.37990E-06  501861.2 3751556.7   776.4     3.49     4.00
          3.25     YES                    NO
102102    L0004286         0   0.37990E-06  501869.7 3751558.1   777.1     3.49     4.00
          3.25     YES                    NO
102103    L0004287         0   0.37990E-06  501878.2 3751559.5   777.8     3.49     4.00
          3.25     YES                    NO
102104    L0004288         0   0.37990E-06  501886.7 3751560.9   778.4     3.49     4.00
          3.25     YES                    NO
102105    L0004289         0   0.37990E-06  501895.1 3751562.3   778.6     3.49     4.00
          3.25     YES                    NO
102106    L0004290         0   0.37990E-06  501903.6 3751563.7   778.8     3.49     4.00
          3.25     YES                    NO
102107    L0004291         0   0.37990E-06  501912.1 3751565.1   779.0     3.49     4.00
          3.25     YES                    NO
102108    L0004292         0   0.37990E-06  501920.6 3751566.5   778.6     3.49     4.00
          3.25     YES                    NO
102109    L0004293         0   0.37990E-06  501929.0 3751567.9   778.1     3.49     4.00
          3.25     YES                    NO
102110    L0004294         0   0.37990E-06  501937.5 3751569.3   777.6     3.49     4.00
          3.25     YES                    NO
102111    L0004295         0   0.37990E-06  501946.0 3751570.7   778.0     3.49     4.00
          3.25     YES                    NO
102112    L0004296         0   0.37990E-06  501954.5 3751572.1   778.6     3.49     4.00
          3.25     YES                    NO
102113    L0004297         0   0.37990E-06  501962.9 3751573.5   779.2     3.49     4.00
          3.25     YES                    NO
102114    L0004298         0   0.37990E-06  501971.4 3751574.9   779.7     3.49     4.00
          3.25     YES                    NO
102115    L0004299         0   0.37990E-06  501979.9 3751576.3   780.0     3.49     4.00
          3.25     YES                    NO
102116    L0004300         0   0.37990E-06  501988.4 3751577.7   780.4     3.49     4.00
          3.25     YES                    NO
102117    L0004301         0   0.37990E-06  501996.8 3751579.1   780.6     3.49     4.00
          3.25     YES                    NO
102118    L0004302         0   0.37990E-06  502005.3 3751580.5   780.9     3.49     4.00
          3.25     YES                    NO
102119    L0004303         0   0.37990E-06  502013.8 3751581.9   781.2     3.49     4.00
          3.25     YES                    NO
102120    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
102121     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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102122
                                      PAGE 117
102123     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ
L0004304	0	0.37990E-06	YES	NO	502022.3	3751583.3	781.7	3.49	4.00	3.25	
L0004305	0	0.37990E-06	YES	NO	502030.7	3751584.7	782.3	3.49	4.00	3.25	
L0004306	0	0.37990E-06	YES	NO	502039.2	3751586.0	782.8	3.49	4.00	3.25	
L0004307	0	0.37990E-06	YES	NO	502047.7	3751587.4	783.3	3.49	4.00	3.25	
L0004308	0	0.37990E-06	YES	NO	502056.2	3751588.8	783.9	3.49	4.00	3.25	
L0004309	0	0.37990E-06	YES	NO	502064.6	3751590.2	784.4	3.49	4.00	3.25	
L0004310	0	0.37990E-06	YES	NO	502073.1	3751591.6	784.9	3.49	4.00	3.25	
L0004311	0	0.37990E-06	YES	NO	502081.6	3751593.0	785.4	3.49	4.00	3.25	
L0004312	0	0.37990E-06	YES	NO	502090.1	3751594.4	785.9	3.49	4.00	3.25	
L0004313	0	0.37990E-06	YES	NO	502098.6	3751595.8	786.5	3.49	4.00	3.25	
L0004314	0	0.37990E-06	YES	NO	502107.0	3751597.2	787.1	3.49	4.00	3.25	
L0004315	0	0.37990E-06	YES	NO	502115.5	3751598.6	787.6	3.49	4.00	3.25	
L0004316	0	0.37990E-06	YES	NO	502124.0	3751600.0	788.3	3.49	4.00	3.25	
L0004317	0	0.37990E-06	YES	NO	502132.5	3751601.4	788.9	3.49	4.00	3.25	
L0004318	0	0.37990E-06	YES	NO	502140.9	3751602.8	789.5	3.49	4.00	3.25	
L0004319	0	0.37990E-06	YES	NO	502149.4	3751604.2	790.2	3.49	4.00	3.25	
L0004320	0	0.37990E-06	YES	NO	502157.9	3751605.6	790.8	3.49	4.00	3.25	
L0004321	0	0.37990E-06	YES	NO	502166.4	3751607.0	791.4	3.49	4.00	3.25	
L0004322	0	0.37990E-06	YES	NO	502174.8	3751608.4	792.0	3.49	4.00	3.25	
L0004323	0	0.37990E-06	YES	NO	502183.3	3751609.8	792.6	3.49	4.00	3.25	
L0004324	0	0.37990E-06	YES	NO	502191.8	3751611.2	793.1	3.49	4.00	3.25	
L0004325	0	0.37990E-06	YES	NO	502200.3	3751612.6	793.7	3.49	4.00	3.25	
L0004326	0	0.37990E-06	YES	NO	502208.7	3751614.0	794.3	3.49	4.00	3.25	
L0004327	0	0.37990E-06	YES	NO	502217.2	3751615.4	794.8	3.49	4.00	3.25	
L0004328	0	0.37990E-06	YES	NO	502225.7	3751616.8	795.4	3.49	4.00	3.25	
L0004329	0	0.37990E-06	YES	NO	502234.2	3751618.1	795.9	3.49	4.00	3.25	
L0004330	0	0.37990E-06	YES	NO	502242.6	3751619.5	796.4	3.49	4.00		

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        3.25     YES                    NO
102160  L0004331         0   0.37990E-06  502251.1 3751620.9   797.1     3.49     4.00
        3.25     YES                    NO
102161  L0004332         0   0.37990E-06  502259.6 3751622.3   798.0     3.49     4.00
        3.25     YES                    NO
102162  L0004333         0   0.37990E-06  502268.1 3751623.7   798.9     3.49     4.00
        3.25     YES                    NO
102163  L0004334         0   0.37990E-06  502276.5 3751625.1   799.7     3.49     4.00
        3.25     YES                    NO
102164  L0004335         0   0.37990E-06  502285.0 3751626.5   800.6     3.49     4.00
        3.25     YES                    NO
102165  L0004336         0   0.37990E-06  502293.5 3751627.9   801.5     3.49     4.00
        3.25     YES                    NO
102166  L0004337         0   0.37990E-06  502302.0 3751628.4   802.0     3.49     4.00
        3.25     YES                    NO
102167  L0004338         0   0.37990E-06  502310.6 3751627.9   801.8     3.49     4.00
        3.25     YES                    NO
102168  L0004339         0   0.37990E-06  502319.2 3751627.4   801.6     3.49     4.00
        3.25     YES                    NO
102169  L0004340         0   0.37990E-06  502327.8 3751627.0   801.3     3.49     4.00
        3.25     YES                    NO
102170  L0004341         0   0.37990E-06  502336.3 3751626.5   800.9     3.49     4.00
        3.25     YES                    NO
102171  L0004342         0   0.37990E-06  502344.9 3751626.0   800.4     3.49     4.00
        3.25     YES                    NO
102172  L0004343         0   0.37990E-06  502353.5 3751625.6   799.8     3.49     4.00
        3.25     YES                    NO
102173  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
102174   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
102175
                                    PAGE 118
102176   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102177
102178
102179                                                  *** VOLUME SOURCE DATA ***
102180
102181                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
102182     SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
102183       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
102184   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
102185
102186   L0004344         0   0.37990E-06  502362.1 3751625.1   798.9     3.49     4.00
         3.25     YES                    NO
102187   L0004345         0   0.37990E-06  502370.6 3751624.2   798.0     3.49     4.00
         3.25     YES                    NO
102188   L0004346         0   0.37990E-06  502378.7 3751621.4   797.5     3.49     4.00
         3.25     YES                    NO
102189   L0004347         0   0.37990E-06  502386.8 3751618.7   798.2     3.49     4.00
         3.25     YES                    NO
102190   L0004348         0   0.37990E-06  502395.0 3751616.0   799.1     3.49     4.00
         3.25     YES                    NO
102191   L0004349         0   0.37990E-06  502397.4 3751608.7   799.3     3.49     4.00
         3.25     YES                    NO
102192   L0004350         0   0.37990E-06  502398.4 3751600.1   799.9     3.49     4.00
         3.25     YES                    NO
102193   L0004351         0   0.37990E-06  502399.4 3751591.6   800.7     3.49     4.00
         3.25     YES                    NO
102194   L0004352         0   0.37990E-06  502400.3 3751583.1   801.6     3.49     4.00
         3.25     YES                    NO
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102195    L0004353         0   0.37990E-06  502401.3 3751574.5   802.5     3.49     4.00
          3.25     YES                    NO
102196    L0004354         0   0.37990E-06  502402.5 3751566.0   803.5     3.49     4.00
          3.25     YES                    NO
102197    L0004355         0   0.37990E-06  502404.6 3751557.7   804.6     3.49     4.00
          3.25     YES                    NO
102198    L0004356         0   0.37990E-06  502406.7 3751549.4   805.7     3.49     4.00
          3.25     YES                    NO
102199    L0004357         0   0.37990E-06  502408.8 3751541.0   806.6     3.49     4.00
          3.25     YES                    NO
102200    L0004358         0   0.37990E-06  502410.9 3751532.7   807.3     3.49     4.00
          3.25     YES                    NO
102201    L0004359         0   0.37990E-06  502413.0 3751524.4   807.9     3.49     4.00
          3.25     YES                    NO
102202    L0004360         0   0.37990E-06  502415.1 3751516.1   808.6     3.49     4.00
          3.25     YES                    NO
102203    L0004361         0   0.37990E-06  502417.2 3751507.7   808.7     3.49     4.00
          3.25     YES                    NO
102204    L0004362         0   0.37990E-06  502419.3 3751499.4   808.7     3.49     4.00
          3.25     YES                    NO
102205    L0004363         0   0.37990E-06  502420.7 3751491.0   808.6     3.49     4.00
          3.25     YES                    NO
102206    L0004364         0   0.37990E-06  502421.0 3751482.4   808.3     3.49     4.00
          3.25     YES                    NO
102207    L0004365         0   0.37990E-06  502421.3 3751473.8   807.7     3.49     4.00
          3.25     YES                    NO
102208    L0004366         0   0.37990E-06  502421.5 3751465.2   807.1     3.49     4.00
          3.25     YES                    NO
102209    L0004367         0   0.37990E-06  502421.8 3751456.6   806.5     3.49     4.00
          3.25     YES                    NO
102210    L0004368         0   0.37990E-06  502422.1 3751448.0   805.9     3.49     4.00
          3.25     YES                    NO
102211    L0004369         0   0.37990E-06  502422.3 3751439.5   805.1     3.49     4.00
          3.25     YES                    NO
102212    L0004370         0   0.37990E-06  502422.6 3751430.9   804.4     3.49     4.00
          3.25     YES                    NO
102213    L0004371         0   0.37990E-06  502422.8 3751422.3   803.7     3.49     4.00
          3.25     YES                    NO
102214    L0004372         0   0.37990E-06  502423.1 3751413.7   803.3     3.49     4.00
          3.25     YES                    NO
102215    L0004373         0   0.37990E-06  502423.4 3751405.1   803.0     3.49     4.00
          3.25     YES                    NO
102216    L0004374         0   0.37990E-06  502423.6 3751396.5   802.6     3.49     4.00
          3.25     YES                    NO
102217    L0004375         0   0.37990E-06  502423.6 3751387.9   801.9     3.49     4.00
          3.25     YES                    NO
102218    L0004376         0   0.37990E-06  502423.5 3751379.4   800.8     3.49     4.00
          3.25     YES                    NO
102219    L0004377         0   0.37990E-06  502423.3 3751370.8   799.7     3.49     4.00
          3.25     YES                    NO
102220    L0004378         0   0.37990E-06  502423.1 3751362.2   798.6     3.49     4.00
          3.25     YES                    NO
102221    L0004379         0   0.37990E-06  502423.4 3751353.6   797.5     3.49     4.00
          3.25     YES                    NO
102222    L0004380         0   0.37990E-06  502425.4 3751345.3   796.5     3.49     4.00
          3.25     YES                    NO
102223    L0004381         0   0.37990E-06  502427.3 3751336.9   795.4     3.49     4.00
          3.25     YES                    NO
102224    L0004382         0   0.37990E-06  502429.2 3751328.5   794.4     3.49     4.00
          3.25     YES                    NO
102225    L0004383         0   0.37990E-06  502430.7 3751320.1   793.4     3.49     4.00
          3.25     YES                    NO
102226    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
102227     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. SOURCE CATS.	URBAN SOURCE ID	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY SZ (METERS)
L0004384	0		0.37990E-06	502430.7	3751311.5	792.3	3.49	4.00
3.25	YES		NO					
L0004385	0		0.37990E-06	502430.7	3751302.9	791.1	3.49	4.00
3.25	YES		NO					
L0004386	0		0.37990E-06	502428.7	3751295.1	790.1	3.49	4.00
3.25	YES		NO					
L0004387	0		0.37990E-06	502423.2	3751288.5	789.1	3.49	4.00
3.25	YES		NO					
L0004388	0		0.37990E-06	502417.0	3751283.0	787.8	3.49	4.00
3.25	YES		NO					
L0004389	0		0.37990E-06	502408.6	3751280.9	786.6	3.49	4.00
3.25	YES		NO					
L0004390	0		0.37990E-06	502400.3	3751278.8	785.3	3.49	4.00
3.25	YES		NO					
L0004391	0		0.37990E-06	502392.0	3751276.7	783.5	3.49	4.00
3.25	YES		NO					
L0004392	0		0.37990E-06	502383.6	3751274.6	781.5	3.49	4.00
3.25	YES		NO					
L0004393	0		0.37990E-06	502375.3	3751272.5	779.5	3.49	4.00
3.25	YES		NO					
L0004394	0		0.37990E-06	502367.0	3751270.4	777.3	3.49	4.00
3.25	YES		NO					
L0004395	0		0.37990E-06	502358.7	3751268.4	775.2	3.49	4.00
3.25	YES		NO					
L0004396	0		0.37990E-06	502350.3	3751266.3	773.3	3.49	4.00
3.25	YES		NO					
L0004397	0		0.37990E-06	502342.0	3751264.2	773.5	3.49	4.00
3.25	YES		NO					
L0004398	0		0.37990E-06	502333.7	3751262.1	773.9	3.49	4.00
3.25	YES		NO					
L0004399	0		0.37990E-06	502325.3	3751260.0	774.4	3.49	4.00
3.25	YES		NO					
L0004400	0		0.37990E-06	502317.0	3751257.9	776.2	3.49	4.00
3.25	YES		NO					
L0004401	0		0.37990E-06	502308.7	3751255.9	778.1	3.49	4.00
3.25	YES		NO					
L0004402	0		0.37990E-06	502300.3	3751253.8	780.1	3.49	4.00
3.25	YES		NO					
L0004403	0		0.37990E-06	502292.0	3751251.8	781.4	3.49	4.00
3.25	YES		NO					
L0004404	0		0.37990E-06	502283.6	3751249.8	782.4	3.49	4.00
3.25	YES		NO					
L0004405	0		0.37990E-06	502275.3	3751247.7	783.3	3.49	4.00
3.25	YES		NO					
L0004406	0		0.37990E-06	502266.9	3751245.7	783.8	3.49	4.00
3.25	YES		NO					
L0004407	0		0.37990E-06	502258.6	3751243.7	784.1	3.49	4.00
3.25	YES		NO					
L0004408	0		0.37990E-06	502250.2	3751241.6	784.3	3.49	4.00

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        3.25     YES                    NO
102264  L0004409         0   0.37990E-06  502241.9 3751239.6   785.4     3.49     4.00
        3.25     YES                    NO
102265  L0004410         0   0.37990E-06  502233.5 3751237.6   787.2     3.49     4.00
        3.25     YES                    NO
102266  L0004411         0   0.37990E-06  502225.2 3751235.5   788.9     3.49     4.00
        3.25     YES                    NO
102267  L0004412         0   0.37990E-06  502216.8 3751233.5   790.3     3.49     4.00
        3.25     YES                    NO
102268  L0004413         0   0.37990E-06  502208.5 3751231.5   791.5     3.49     4.00
        3.25     YES                    NO
102269  L0004414         0   0.37990E-06  502200.2 3751229.4   792.6     3.49     4.00
        3.25     YES                    NO
102270  L0004415         0   0.37990E-06  502191.8 3751227.4   793.3     3.49     4.00
        3.25     YES                    NO
102271  L0004416         0   0.37990E-06  502183.5 3751225.4   793.7     3.49     4.00
        3.25     YES                    NO
102272  L0004417         0   0.37990E-06  502175.1 3751223.3   794.0     3.49     4.00
        3.25     YES                    NO
102273  L0004418         0   0.37990E-06  502166.8 3751221.3   794.5     3.49     4.00
        3.25     YES                    NO
102274  L0004419         0   0.37990E-06  502158.4 3751219.3   795.3     3.49     4.00
        3.25     YES                    NO
102275  L0004420         0   0.37990E-06  502150.1 3751217.2   796.2     3.49     4.00
        3.25     YES                    NO
102276  L0004421         0   0.37990E-06  502141.7 3751215.2   797.1     3.49     4.00
        3.25     YES                    NO
102277  L0004422         0   0.37990E-06  502133.4 3751213.2   797.7     3.49     4.00
        3.25     YES                    NO
102278  L0004423         0   0.37990E-06  502125.0 3751211.1   798.5     3.49     4.00
        3.25     YES                    NO
102279  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
102280   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
102281
                                    PAGE 120
102282   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102283
102284
102285                                                  *** VOLUME SOURCE DATA ***
102286
102287                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
102288    SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
102289      ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
102290  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
102291
102292  L0004424         0   0.37990E-06  502116.7 3751209.1   799.1     3.49     4.00
        3.25     YES                    NO
102293  L0004425         0   0.37990E-06  502108.3 3751207.1   798.3     3.49     4.00
        3.25     YES                    NO
102294  L0004426         0   0.37990E-06  502100.0 3751205.0   797.3     3.49     4.00
        3.25     YES                    NO
102295  L0004427         0   0.37990E-06  502091.7 3751203.0   796.3     3.49     4.00
        3.25     YES                    NO
102296  L0004428         0   0.37990E-06  502083.3 3751201.0   795.0     3.49     4.00
        3.25     YES                    NO
102297  L0004429         0   0.37990E-06  502075.0 3751198.9   793.6     3.49     4.00
        3.25     YES                    NO
102298  L0004430         0   0.37990E-06  502066.6 3751196.9   792.3     3.49     4.00
        3.25     YES                    NO
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102299	L0004431		0	0.37990E-06	502058.3	3751194.9	791.3	3.49	4.00
	3.25	YES			NO				
102300	L0004432		0	0.37990E-06	502049.9	3751192.8	790.2	3.49	4.00
	3.25	YES			NO				
102301	L0004433		0	0.37990E-06	502041.6	3751190.8	789.2	3.49	4.00
	3.25	YES			NO				
102302	L0004434		0	0.37990E-06	502033.2	3751188.8	788.5	3.49	4.00
	3.25	YES			NO				
102303	L0004435		0	0.37990E-06	502024.9	3751186.7	787.8	3.49	4.00
	3.25	YES			NO				
102304	L0004436		0	0.37990E-06	502016.5	3751184.7	787.1	3.49	4.00
	3.25	YES			NO				
102305	L0004437		0	0.37990E-06	502008.2	3751182.7	786.4	3.49	4.00
	3.25	YES			NO				
102306	L0004438		0	0.37990E-06	501999.8	3751180.6	785.7	3.49	4.00
	3.25	YES			NO				
102307	L0004439		0	0.37990E-06	501991.5	3751178.6	785.0	3.49	4.00
	3.25	YES			NO				
102308	L0004440		0	0.37990E-06	501983.2	3751176.6	784.4	3.49	4.00
	3.25	YES			NO				
102309	L0004441		0	0.37990E-06	501974.8	3751174.5	783.7	3.49	4.00
	3.25	YES			NO				
102310	L0004442		0	0.37990E-06	501966.5	3751172.5	783.1	3.49	4.00
	3.25	YES			NO				
102311	L0004443		0	0.37990E-06	501958.1	3751170.5	782.4	3.49	4.00
	3.25	YES			NO				
102312	L0004444		0	0.37990E-06	501949.8	3751168.5	781.7	3.49	4.00
	3.25	YES			NO				
102313	L0004445		0	0.37990E-06	501941.4	3751166.4	781.0	3.49	4.00
	3.25	YES			NO				
102314	L0004446		0	0.37990E-06	501933.1	3751164.4	780.4	3.49	4.00
	3.25	YES			NO				
102315	L0004447		0	0.37990E-06	501924.7	3751162.4	779.9	3.49	4.00
	3.25	YES			NO				
102316	L0004448		0	0.37990E-06	501916.4	3751160.3	779.3	3.49	4.00
	3.25	YES			NO				
102317	L0004449		0	0.37990E-06	501908.0	3751158.3	778.8	3.49	4.00
	3.25	YES			NO				
102318	L0004450		0	0.37990E-06	501899.7	3751156.3	778.3	3.49	4.00
	3.25	YES			NO				
102319	L0004451		0	0.37990E-06	501891.3	3751154.2	777.8	3.49	4.00
	3.25	YES			NO				
102320	L0004452		0	0.37990E-06	501883.0	3751152.2	777.4	3.49	4.00
	3.25	YES			NO				
102321	L0004453		0	0.37990E-06	501874.7	3751150.2	777.0	3.49	4.00
	3.25	YES			NO				
102322	L0004454		0	0.37990E-06	501866.3	3751148.1	776.6	3.49	4.00
	3.25	YES			NO				
102323	L0004455		0	0.37990E-06	501858.0	3751146.1	776.2	3.49	4.00
	3.25	YES			NO				
102324	L0004456		0	0.37990E-06	501849.6	3751144.1	775.9	3.49	4.00
	3.25	YES			NO				
102325	L0004457		0	0.37990E-06	501841.3	3751142.0	775.6	3.49	4.00
	3.25	YES			NO				
102326	L0004458		0	0.37990E-06	501832.9	3751140.0	775.3	3.49	4.00
	3.25	YES			NO				
102327	L0004459		0	0.37990E-06	501824.6	3751138.0	775.1	3.49	4.00
	3.25	YES			NO				
102328	L0004460		0	0.37990E-06	501816.2	3751135.9	774.9	3.49	4.00
	3.25	YES			NO				
102329	L0004461		0	0.37990E-06	501807.9	3751133.9	774.6	3.49	4.00
	3.25	YES			NO				
102330	L0004462		0	0.37990E-06	501799.5	3751131.9	774.4	3.49	4.00
	3.25	YES			NO				
102331	L0004463		0	0.37990E-06	501791.2	3751129.8	774.1	3.49	4.00
	3.25	YES			NO				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. SZ PART. CATS.	EMISSION RATE (GRAMS/SEC) SOURCE SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
L0004464	0	0.37990E-06	501782.9	3751127.8	773.9	3.49	4.00
3.25	YES	NO					
L0004465	0	0.37990E-06	501774.5	3751125.8	773.6	3.49	4.00
3.25	YES	NO					
L0004466	0	0.37990E-06	501766.2	3751123.7	773.3	3.49	4.00
3.25	YES	NO					
L0004467	0	0.37990E-06	501757.8	3751121.7	773.1	3.49	4.00
3.25	YES	NO					
L0004468	0	0.37990E-06	501749.5	3751119.7	772.9	3.49	4.00
3.25	YES	NO					
L0004469	0	0.37990E-06	501741.1	3751117.6	772.7	3.49	4.00
3.25	YES	NO					
L0004470	0	0.37990E-06	501732.8	3751115.6	772.5	3.49	4.00
3.25	YES	NO					
L0004471	0	0.37990E-06	501724.4	3751113.6	772.2	3.49	4.00
3.25	YES	NO					
L0004472	0	0.37990E-06	501716.1	3751111.5	771.8	3.49	4.00
3.25	YES	NO					
L0004473	0	0.37990E-06	501707.7	3751109.5	771.4	3.49	4.00
3.25	YES	NO					
L0004474	0	0.37990E-06	501699.4	3751107.5	770.8	3.49	4.00
3.25	YES	NO					
L0004475	0	0.37990E-06	501691.0	3751105.4	770.2	3.49	4.00
3.25	YES	NO					
L0004476	0	0.37990E-06	501682.7	3751103.4	769.6	3.49	4.00
3.25	YES	NO					
L0004477	0	0.37990E-06	501674.4	3751101.4	768.9	3.49	4.00
3.25	YES	NO					
L0004478	0	0.37990E-06	501666.0	3751099.3	768.2	3.49	4.00
3.25	YES	NO					
L0004479	0	0.37990E-06	501657.7	3751097.3	767.4	3.49	4.00
3.25	YES	NO					
L0004480	0	0.37990E-06	501649.3	3751095.3	766.7	3.49	4.00
3.25	YES	NO					
L0004481	0	0.37990E-06	501641.0	3751093.2	766.0	3.49	4.00
3.25	YES	NO					
L0004482	0	0.37990E-06	501632.6	3751091.2	765.2	3.49	4.00
3.25	YES	NO					
L0004483	0	0.37990E-06	501633.4	3751083.6	765.2	3.49	4.00
3.25	YES	NO					
L0004484	0	0.37990E-06	501635.4	3751075.3	765.5	3.49	4.00
3.25	YES	NO					
L0004485	0	0.37990E-06	501637.4	3751066.9	765.8	3.49	4.00
3.25	YES	NO					
L0004486	0	0.37990E-06	501639.4	3751058.6	766.0	3.49	4.00

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        3.25     YES                    NO
102368  L0004487         0   0.37990E-06  501641.5 3751050.2   766.0     3.49     4.00
        3.25     YES                    NO
102369  L0004488         0   0.37990E-06  501643.5 3751041.9   765.4     3.49     4.00
        3.25     YES                    NO
102370  L0004489         0   0.37990E-06  501645.5 3751033.6   764.8     3.49     4.00
        3.25     YES                    NO
102371  L0004490         0   0.37990E-06  501647.5 3751025.2   764.2     3.49     4.00
        3.25     YES                    NO
102372  L0004491         0   0.37990E-06  501649.6 3751016.9   763.9     3.49     4.00
        3.25     YES                    NO
102373  L0004492         0   0.37990E-06  501651.6 3751008.5   763.8     3.49     4.00
        3.25     YES                    NO
102374  L0004493         0   0.37990E-06  501653.6 3751000.2   763.8     3.49     4.00
        3.25     YES                    NO
102375  L0004494         0   0.37990E-06  501655.7 3750991.8   763.8     3.49     4.00
        3.25     YES                    NO
102376  L0004495         0   0.37990E-06  501657.7 3750983.5   764.6     3.49     4.00
        3.25     YES                    NO
102377  L0004496         0   0.37990E-06  501659.7 3750975.1   765.5     3.49     4.00
        3.25     YES                    NO
102378  L0004497         0   0.37990E-06  501661.7 3750966.8   766.3     3.49     4.00
        3.25     YES                    NO
102379  L0004498         0   0.37990E-06  501663.8 3750958.4   767.1     3.49     4.00
        3.25     YES                    NO
102380  L0004499         0   0.37990E-06  501665.8 3750950.1   767.7     3.49     4.00
        3.25     YES                    NO
102381  L0004500         0   0.37990E-06  501667.8 3750941.7   768.3     3.49     4.00
        3.25     YES                    NO
102382  L0004501         0   0.37990E-06  501669.8 3750933.4   768.9     3.49     4.00
        3.25     YES                    NO
102383  L0004502         0   0.37990E-06  501671.9 3750925.0   769.0     3.49     4.00
        3.25     YES                    NO
102384  L0004503         0   0.37990E-06  501673.9 3750916.7   768.7     3.49     4.00
        3.25     YES                    NO
102385  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
102386   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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102387
                                    PAGE 122
102388   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102389
102390
102391                                                  *** VOLUME SOURCE DATA ***
102392
102393                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
102394        SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
              SZ     SOURCE  SCALAR VARY
102395          ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
                (METERS)              BY
102396        - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
102397
102398  L0004504         0   0.37990E-06  501675.9 3750908.3   768.3     3.49     4.00
        3.25     YES                    NO
102399  L0004505         0   0.37990E-06  501677.9 3750900.0   768.0     3.49     4.00
        3.25     YES                    NO
102400  L0004506         0   0.37990E-06  501680.0 3750891.6   767.1     3.49     4.00
        3.25     YES                    NO
102401  L0004507         0   0.37990E-06  501682.0 3750883.3   766.1     3.49     4.00
        3.25     YES                    NO
102402  L0004508         0   0.37990E-06  501684.0 3750874.9   765.2     3.49     4.00
        3.25     YES                    NO
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102403	L0004509		0	0.37990E-06	501686.0	3750866.6	764.8	3.49	4.00
	3.25	YES			NO				
102404	L0004510		0	0.37990E-06	501688.1	3750858.2	766.7	3.49	4.00
	3.25	YES			NO				
102405	L0004511		0	0.38100E-06	501385.2	3751455.2	753.8	3.49	4.00
	3.25	YES			NO				
102406	L0004512		0	0.38100E-06	501393.6	3751453.5	754.5	3.49	4.00
	3.25	YES			NO				
102407	L0004513		0	0.38100E-06	501402.0	3751451.8	755.5	3.49	4.00
	3.25	YES			NO				
102408	L0004514		0	0.38100E-06	501410.4	3751450.1	757.3	3.49	4.00
	3.25	YES			NO				
102409	L0004515		0	0.38100E-06	501418.8	3751448.4	759.2	3.49	4.00
	3.25	YES			NO				
102410	L0004516		0	0.38100E-06	501427.3	3751446.7	760.9	3.49	4.00
	3.25	YES			NO				
102411	L0004517		0	0.38100E-06	501435.7	3751445.0	761.9	3.49	4.00
	3.25	YES			NO				
102412	L0004518		0	0.38100E-06	501444.1	3751443.3	763.0	3.49	4.00
	3.25	YES			NO				
102413	L0004519		0	0.38100E-06	501452.5	3751441.6	764.3	3.49	4.00
	3.25	YES			NO				
102414	L0004520		0	0.38100E-06	501460.9	3751439.8	766.0	3.49	4.00
	3.25	YES			NO				
102415	L0004521		0	0.38100E-06	501469.3	3751438.1	767.6	3.49	4.00
	3.25	YES			NO				
102416	L0004522		0	0.38100E-06	501477.8	3751436.4	769.4	3.49	4.00
	3.25	YES			NO				
102417	L0004523		0	0.38100E-06	501478.7	3751429.8	770.4	3.49	4.00
	3.25	YES			NO				
102418	L0004524		0	0.38100E-06	501476.9	3751421.4	770.9	3.49	4.00
	3.25	YES			NO				
102419	L0004525		0	0.38100E-06	501475.2	3751413.0	770.7	3.49	4.00
	3.25	YES			NO				
102420	L0004526		0	0.38100E-06	501473.4	3751404.5	770.6	3.49	4.00
	3.25	YES			NO				
102421	L0004527		0	0.38100E-06	501471.7	3751396.1	770.5	3.49	4.00
	3.25	YES			NO				
102422	L0004528		0	0.38100E-06	501470.0	3751387.7	770.2	3.49	4.00
	3.25	YES			NO				
102423	L0004529		0	0.38100E-06	501468.4	3751379.3	769.5	3.49	4.00
	3.25	YES			NO				
102424	L0004530		0	0.38100E-06	501466.7	3751370.9	768.9	3.49	4.00
	3.25	YES			NO				
102425	L0004531		0	0.38100E-06	501465.0	3751362.4	768.2	3.49	4.00
	3.25	YES			NO				
102426	L0004532		0	0.38100E-06	501463.4	3751354.0	768.3	3.49	4.00
	3.25	YES			NO				
102427	L0004533		0	0.38100E-06	501461.7	3751345.6	768.6	3.49	4.00
	3.25	YES			NO				
102428	L0004534		0	0.38100E-06	501460.0	3751337.1	769.0	3.49	4.00
	3.25	YES			NO				
102429	L0004535		0	0.38100E-06	501458.4	3751328.7	769.5	3.49	4.00
	3.25	YES			NO				
102430	L0004536		0	0.38100E-06	501456.7	3751320.3	770.1	3.49	4.00
	3.25	YES			NO				
102431	L0004537		0	0.38100E-06	501455.1	3751311.9	770.8	3.49	4.00
	3.25	YES			NO				
102432	L0004538		0	0.38100E-06	501453.4	3751303.4	771.6	3.49	4.00
	3.25	YES			NO				
102433	L0004539		0	0.38100E-06	501451.7	3751295.0	771.9	3.49	4.00
	3.25	YES			NO				
102434	L0004540		0	0.38100E-06	501450.1	3751286.6	771.7	3.49	4.00
	3.25	YES			NO				
102435	L0004541		0	0.38100E-06	501448.4	3751278.2	771.4	3.49	4.00
	3.25	YES			NO				

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102436    L0004542         0   0.38100E-06  501446.7 3751269.7   771.0     3.49     4.00
          3.25     YES                   NO
102437    L0004543         0   0.38100E-06  501445.1 3751261.3   770.1     3.49     4.00
          3.25     YES                   NO
102438    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
102439    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
102440
                                      PAGE 123
102441    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102442
102443
102444                                                    *** VOLUME SOURCE DATA ***
102445
102446                    NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                          INIT.   URBAN  EMISSION RATE   AIRCRAFT
102447      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
102448        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
102449    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - -
102450
102451    L0004544         0   0.38100E-06  501443.4 3751252.9   769.2     3.49     4.00
          3.25     YES                   NO
102452    L0004545         0   0.38100E-06  501441.7 3751244.4   768.4     3.49     4.00
          3.25     YES                   NO
102453    L0004546         0   0.38100E-06  501440.1 3751236.0   767.8     3.49     4.00
          3.25     YES                   NO
102454    L0004547         0   0.38100E-06  501438.4 3751227.6   767.4     3.49     4.00
          3.25     YES                   NO
102455    L0004548         0   0.38100E-06  501436.8 3751219.2   767.0     3.49     4.00
          3.25     YES                   NO
102456    L0004549         0   0.38100E-06  501435.1 3751210.7   766.7     3.49     4.00
          3.25     YES                   NO
102457    L0004550         0   0.38100E-06  501433.4 3751202.3   766.4     3.49     4.00
          3.25     YES                   NO
102458    L0004551         0   0.38100E-06  501431.8 3751193.9   766.0     3.49     4.00
          3.25     YES                   NO
102459    L0004552         0   0.38100E-06  501430.1 3751185.5   765.7     3.49     4.00
          3.25     YES                   NO
102460    L0004553         0   0.38100E-06  501428.4 3751177.0   765.5     3.49     4.00
          3.25     YES                   NO
102461    L0004554         0   0.38100E-06  501426.8 3751168.6   764.3     3.49     4.00
          3.25     YES                   NO
102462    L0004555         0   0.38100E-06  501425.1 3751160.2   762.9     3.49     4.00
          3.25     YES                   NO
102463    L0004556         0   0.38100E-06  501423.4 3751151.7   761.1     3.49     4.00
          3.25     YES                   NO
102464    L0004557         0   0.38100E-06  501421.8 3751143.3   759.6     3.49     4.00
          3.25     YES                   NO
102465    L0004558         0   0.38100E-06  501420.1 3751134.9   758.7     3.49     4.00
          3.25     YES                   NO
102466    L0004559         0   0.38100E-06  501418.5 3751126.5   758.0     3.49     4.00
          3.25     YES                   NO
102467    L0004560         0   0.38100E-06  501416.8 3751118.0   757.5     3.49     4.00
          3.25     YES                   NO
102468    L0004561         0   0.38100E-06  501415.1 3751109.6   757.3     3.49     4.00
          3.25     YES                   NO
102469    L0004562         0   0.38100E-06  501413.5 3751101.2   757.3     3.49     4.00
          3.25     YES                   NO
102470    L0004563         0   0.38100E-06  501411.8 3751092.8   757.2     3.49     4.00
          3.25     YES                   NO
102471    L0004564         0   0.38100E-06  501410.1 3751084.3   757.1     3.49     4.00
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        3.25     YES                    NO
102472  L0004565         0   0.38100E-06  501408.5 3751075.9   756.7     3.49     4.00
        3.25     YES                    NO
102473  L0004566         0   0.38100E-06  501406.8 3751067.5   756.2     3.49     4.00
        3.25     YES                    NO
102474  L0004567         0   0.38100E-06  501405.1 3751059.0   755.7     3.49     4.00
        3.25     YES                    NO
102475  L0004568         0   0.38100E-06  501403.5 3751050.6   755.4     3.49     4.00
        3.25     YES                    NO
102476  L0004569         0   0.38100E-06  501401.8 3751042.2   755.8     3.49     4.00
        3.25     YES                    NO
102477  L0004570         0   0.38100E-06  501400.5 3751033.8   756.2     3.49     4.00
        3.25     YES                    NO
102478  L0004571         0   0.38100E-06  501403.2 3751025.6   757.4     3.49     4.00
        3.25     YES                    NO
102479  L0004572         0   0.38100E-06  501405.9 3751017.5   758.3     3.49     4.00
        3.25     YES                    NO
102480  L0004573         0   0.38100E-06  501408.5 3751009.3   759.0     3.49     4.00
        3.25     YES                    NO
102481  L0004574         0   0.38100E-06  501411.2 3751001.1   759.9     3.49     4.00
        3.25     YES                    NO
102482  L0004575         0   0.38100E-06  501415.5 3750994.0   761.5     3.49     4.00
        3.25     YES                    NO
102483  L0004576         0   0.38100E-06  501421.8 3750988.1   763.6     3.49     4.00
        3.25     YES                    NO
102484  L0004577         0   0.38100E-06  501428.0 3750982.3   764.2     3.49     4.00
        3.25     YES                    NO
102485  L0004578         0   0.38100E-06  501434.3 3750976.4   763.3     3.49     4.00
        3.25     YES                    NO
102486  L0004579         0   0.38100E-06  501442.3 3750973.6   762.3     3.49     4.00
        3.25     YES                    NO
102487  L0004580         0   0.38100E-06  501450.6 3750971.2   761.4     3.49     4.00
        3.25     YES                    NO
102488  L0004581         0   0.38100E-06  501458.8 3750968.8   759.8     3.49     4.00
        3.25     YES                    NO
102489  L0004582         0   0.38100E-06  501467.2 3750966.8   758.2     3.49     4.00
        3.25     YES                    NO
102490  L0004583         0   0.38100E-06  501475.7 3750965.7   756.7     3.49     4.00
        3.25     YES                    NO
102491  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
102492   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
102493
                                    PAGE 124
102494   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102495
102496
102497                                                  *** VOLUME SOURCE DATA ***
102498
102499                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
102500        SOURCE    PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
              SZ     SOURCE  SCALAR VARY
102501          ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
                (METERS)              BY
102502  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
102503
102504  L0004584         0   0.38100E-06  501484.2 3750964.6   755.7     3.49     4.00
        3.25     YES                    NO
102505  L0004585         0   0.38100E-06  501492.2 3750966.3   754.9     3.49     4.00
        3.25     YES                    NO
102506  L0004586         0   0.38100E-06  501499.7 3750967.0   754.1     3.49     4.00
        3.25     YES                    NO
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102507	L0004587		0	0.38100E-06	501507.0	3750962.4	754.1	3.49	4.00
	3.25	YES			NO				
102508	L0004588		0	0.38100E-06	501514.3	3750957.8	754.7	3.49	4.00
	3.25	YES			NO				
102509	L0004589		0	0.38100E-06	501521.5	3750953.3	755.2	3.49	4.00
	3.25	YES			NO				
102510	L0004590		0	0.38100E-06	501528.8	3750948.7	755.8	3.49	4.00
	3.25	YES			NO				
102511	L0004591		0	0.38100E-06	501536.1	3750944.1	756.4	3.49	4.00
	3.25	YES			NO				
102512	L0004592		0	0.38100E-06	501543.3	3750939.5	757.0	3.49	4.00
	3.25	YES			NO				
102513	L0004593		0	0.38100E-06	501550.6	3750934.8	757.5	3.49	4.00
	3.25	YES			NO				
102514	L0004594		0	0.38100E-06	501557.8	3750930.2	758.1	3.49	4.00
	3.25	YES			NO				
102515	L0004595		0	0.38100E-06	501565.0	3750925.6	758.5	3.49	4.00
	3.25	YES			NO				
102516	L0004596		0	0.38100E-06	501572.3	3750921.0	758.8	3.49	4.00
	3.25	YES			NO				
102517	L0004597		0	0.38100E-06	501579.5	3750916.4	759.2	3.49	4.00
	3.25	YES			NO				
102518	L0004598		0	0.38100E-06	501586.8	3750911.8	759.5	3.49	4.00
	3.25	YES			NO				
102519	L0004599		0	0.38100E-06	501594.0	3750907.1	759.8	3.49	4.00
	3.25	YES			NO				
102520	L0004600		0	0.38100E-06	501600.5	3750901.5	759.9	3.49	4.00
	3.25	YES			NO				
102521	L0004601		0	0.38100E-06	501606.8	3750895.7	759.9	3.49	4.00
	3.25	YES			NO				
102522	L0004602		0	0.38100E-06	501613.2	3750890.0	760.1	3.49	4.00
	3.25	YES			NO				
102523	L0004603		0	0.38100E-06	501618.5	3750883.5	760.1	3.49	4.00
	3.25	YES			NO				
102524	L0004604		0	0.38100E-06	501621.2	3750875.3	759.9	3.49	4.00
	3.25	YES			NO				
102525	L0004605		0	0.38100E-06	501623.9	3750867.2	759.9	3.49	4.00
	3.25	YES			NO				
102526	L0004606		0	0.38100E-06	501626.6	3750859.0	761.5	3.49	4.00
	3.25	YES			NO				
102527	L0004607		0	0.38100E-06	501632.5	3750852.9	763.3	3.49	4.00
	3.25	YES			NO				
102528	L0004608		0	0.38100E-06	501638.7	3750847.0	764.8	3.49	4.00
	3.25	YES			NO				
102529	L0004609		0	0.38100E-06	501645.7	3750842.2	766.3	3.49	4.00
	3.25	YES			NO				
102530	L0004610		0	0.38100E-06	501653.4	3750838.3	767.8	3.49	4.00
	3.25	YES			NO				
102531	L0004611		0	0.38100E-06	501661.9	3750838.0	768.6	3.49	4.00
	3.25	YES			NO				
102532	L0004612		0	0.38100E-06	501670.5	3750838.0	769.4	3.49	4.00
	3.25	YES			NO				
102533	L0004613		0	0.38100E-06	501679.0	3750838.6	770.1	3.49	4.00
	3.25	YES			NO				
102534	L0004614		0	0.38100E-06	501687.4	3750840.7	770.1	3.49	4.00
	3.25	YES			NO				
102535	L0004615		0	0.38100E-06	501695.7	3750842.8	770.1	3.49	4.00
	3.25	YES			NO				
102536	L0004616		0	0.38100E-06	501704.0	3750844.9	770.3	3.49	4.00
	3.25	YES			NO				
102537	L0004617		0	0.38100E-06	501712.4	3750846.9	770.7	3.49	4.00
	3.25	YES			NO				
102538	L0004618		0	0.38100E-06	501720.7	3750849.0	771.4	3.49	4.00
	3.25	YES			NO				
102539	L0004619		0	0.38100E-06	501729.0	3750851.1	772.1	3.49	4.00
	3.25	YES			NO				

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102540    L0004620         0   0.38100E-06  501737.4 3750853.1   773.1     3.49     4.00
          3.25     YES                   NO
102541    L0004621         0   0.38100E-06  501745.7 3750855.2   774.4     3.49     4.00
          3.25     YES                   NO
102542    L0004622         0   0.38100E-06  501754.0 3750857.3   775.8     3.49     4.00
          3.25     YES                   NO
102543    L0004623         0   0.38100E-06  501762.4 3750859.4   777.5     3.49     4.00
          3.25     YES                   NO
102544    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
102545     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
102546
                                      PAGE 125
102547    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102548
102549
102550                                                    *** VOLUME SOURCE DATA ***
102551
102552                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
102553       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
102554         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)             BY
102555    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
102556
102557    L0004624         0   0.38100E-06  501770.7 3750861.4   779.6     3.49     4.00
          3.25     YES                   NO
102558    L0004625         0   0.38100E-06  501779.0 3750863.5   781.6     3.49     4.00
          3.25     YES                   NO
102559    L0004626         0   0.38100E-06  501787.4 3750865.6   783.5     3.49     4.00
          3.25     YES                   NO
102560    L0004627         0   0.38100E-06  501795.7 3750867.7   785.1     3.49     4.00
          3.25     YES                   NO
102561    L0004628         0   0.38100E-06  501804.1 3750869.7   786.6     3.49     4.00
          3.25     YES                   NO
102562    L0004629         0   0.38100E-06  501812.4 3750871.8   787.9     3.49     4.00
          3.25     YES                   NO
102563    L0004630         0   0.38100E-06  501820.7 3750873.9   788.4     3.49     4.00
          3.25     YES                   NO
102564    L0004631         0   0.38100E-06  501829.1 3750876.0   789.0     3.49     4.00
          3.25     YES                   NO
102565    L0004632         0   0.38100E-06  501837.4 3750878.0   789.5     3.49     4.00
          3.25     YES                   NO
102566    L0004633         0   0.38100E-06  501845.7 3750880.1   789.0     3.49     4.00
          3.25     YES                   NO
102567    L0004634         0   0.38100E-06  501854.1 3750882.2   788.6     3.49     4.00
          3.25     YES                   NO
102568    L0004635         0   0.38100E-06  501862.4 3750884.3   788.2     3.49     4.00
          3.25     YES                   NO
102569    L0004636         0   0.38100E-06  501870.7 3750886.3   787.3     3.49     4.00
          3.25     YES                   NO
102570    L0004637         0   0.38100E-06  501879.1 3750888.4   786.5     3.49     4.00
          3.25     YES                   NO
102571    L0004638         0   0.38100E-06  501887.4 3750890.5   785.7     3.49     4.00
          3.25     YES                   NO
102572    L0004639         0   0.38100E-06  501895.8 3750892.6   784.6     3.49     4.00
          3.25     YES                   NO
102573    L0004640         0   0.38100E-06  501904.1 3750894.6   783.5     3.49     4.00
          3.25     YES                   NO
102574    L0004641         0   0.38100E-06  501912.4 3750896.7   782.5     3.49     4.00
          3.25     YES                   NO
102575    L0004642         0   0.38100E-06  501920.8 3750898.8   781.3     3.49     4.00
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        3.25     YES                    NO
102576  L0004643         0   0.38100E-06  501929.1 3750900.8   780.1     3.49     4.00
        3.25     YES                    NO
102577  L0004644         0   0.38100E-06  501937.4 3750902.9   778.8     3.49     4.00
        3.25     YES                    NO
102578  L0004645         0   0.38100E-06  501945.8 3750905.0   777.8     3.49     4.00
        3.25     YES                    NO
102579  L0004646         0   0.38100E-06  501954.1 3750907.1   776.9     3.49     4.00
        3.25     YES                    NO
102580  L0004647         0   0.38100E-06  501962.4 3750909.1   776.0     3.49     4.00
        3.25     YES                    NO
102581  L0004648         0   0.38100E-06  501970.8 3750911.2   775.5     3.49     4.00
        3.25     YES                    NO
102582  L0004649         0   0.38100E-06  501979.1 3750913.3   775.0     3.49     4.00
        3.25     YES                    NO
102583  L0004650         0   0.38100E-06  501987.4 3750915.4   774.5     3.49     4.00
        3.25     YES                    NO
102584  L0004651         0   0.38100E-06  501995.8 3750917.4   774.5     3.49     4.00
        3.25     YES                    NO
102585  L0004652         0   0.38100E-06  502004.1 3750919.5   774.8     3.49     4.00
        3.25     YES                    NO
102586  L0004653         0   0.38100E-06  502012.5 3750921.6   775.0     3.49     4.00
        3.25     YES                    NO
102587  L0004654         0   0.38100E-06  502020.8 3750923.7   775.5     3.49     4.00
        3.25     YES                    NO
102588  L0004655         0   0.38100E-06  502029.1 3750925.7   776.2     3.49     4.00
        3.25     YES                    NO
102589  L0004656         0   0.38100E-06  502037.5 3750927.8   776.8     3.49     4.00
        3.25     YES                    NO
102590  L0004657         0   0.38100E-06  502045.8 3750929.9   777.7     3.49     4.00
        3.25     YES                    NO
102591  L0004658         0   0.38100E-06  502054.1 3750932.0   779.2     3.49     4.00
        3.25     YES                    NO
102592  L0004659         0   0.38100E-06  502062.5 3750934.0   780.6     3.49     4.00
        3.25     YES                    NO
102593  L0004660         0   0.38100E-06  502070.8 3750936.1   782.2     3.49     4.00
        3.25     YES                    NO
102594  L0004661         0   0.38100E-06  502079.1 3750938.2   784.1     3.49     4.00
        3.25     YES                    NO
102595  L0004662         0   0.38100E-06  502087.5 3750940.2   785.9     3.49     4.00
        3.25     YES                    NO
102596  L0004663         0   0.38100E-06  502095.8 3750942.3   787.4     3.49     4.00
        3.25     YES                    NO
102597  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
102598   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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102599
                                    PAGE 126
102600   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102601
102602
102603                                                  *** VOLUME SOURCE DATA ***
102604
102605                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
102606        SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
              SZ     SOURCE  SCALAR VARY
102607          ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
                (METERS)              BY
102608  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
102609
102610  L0004664         0   0.38100E-06  502104.2 3750944.4   788.1     3.49     4.00
        3.25     YES                    NO
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102611    L0004665          0   0.38100E-06  502112.5 3750946.5   789.0     3.49     4.00
          3.25     YES                    NO
102612    L0004666          0   0.38100E-06  502120.8 3750948.5   789.6     3.49     4.00
          3.25     YES                    NO
102613    L0004667          0   0.38100E-06  502129.2 3750950.6   789.1     3.49     4.00
          3.25     YES                    NO
102614    L0004668          0   0.38100E-06  502137.5 3750952.7   788.7     3.49     4.00
          3.25     YES                    NO
102615    L0004669          0   0.38100E-06  502145.8 3750954.8   788.4     3.49     4.00
          3.25     YES                    NO
102616    L0004670          0   0.38100E-06  502154.2 3750956.8   788.0     3.49     4.00
          3.25     YES                    NO
102617    L0004671          0   0.38100E-06  502162.5 3750958.9   787.8     3.49     4.00
          3.25     YES                    NO
102618    L0004672          0   0.38100E-06  502170.8 3750961.0   787.7     3.49     4.00
          3.25     YES                    NO
102619    L0004673          0   0.38100E-06  502179.2 3750963.1   788.9     3.49     4.00
          3.25     YES                    NO
102620    L0004674          0   0.38100E-06  502187.5 3750965.1   790.1     3.49     4.00
          3.25     YES                    NO
102621    L0004675          0   0.38100E-06  502195.8 3750967.2   791.1     3.49     4.00
          3.25     YES                    NO
102622    L0004676          0   0.38100E-06  502204.2 3750969.3   791.7     3.49     4.00
          3.25     YES                    NO
102623    L0004677          0   0.38100E-06  502212.5 3750971.4   792.1     3.49     4.00
          3.25     YES                    NO
102624    L0004678          0   0.38100E-06  502220.9 3750973.4   792.5     3.49     4.00
          3.25     YES                    NO
102625    L0004679          0   0.38100E-06  502229.2 3750975.5   792.3     3.49     4.00
          3.25     YES                    NO
102626    L0004680          0   0.38100E-06  502237.5 3750977.6   792.1     3.49     4.00
          3.25     YES                    NO
102627    L0004681          0   0.38100E-06  502245.9 3750979.6   791.8     3.49     4.00
          3.25     YES                    NO
102628    L0004682          0   0.38100E-06  502254.2 3750981.7   790.8     3.49     4.00
          3.25     YES                    NO
102629    L0004683          0   0.38100E-06  502262.5 3750983.8   789.5     3.49     4.00
          3.25     YES                    NO
102630    L0004684          0   0.38100E-06  502270.9 3750985.9   788.2     3.49     4.00
          3.25     YES                    NO
102631    L0004685          0   0.38100E-06  502279.2 3750987.9   786.3     3.49     4.00
          3.25     YES                    NO
102632    L0004686          0   0.38100E-06  502287.5 3750990.0   784.1     3.49     4.00
          3.25     YES                    NO
102633    L0004687          0   0.38100E-06  502295.9 3750992.1   782.0     3.49     4.00
          3.25     YES                    NO
102634    L0004688          0   0.38100E-06  502304.2 3750994.2   780.6     3.49     4.00
          3.25     YES                    NO
102635    L0004689          0   0.38100E-06  502312.5 3750996.2   779.5     3.49     4.00
          3.25     YES                    NO
102636    L0004690          0   0.38100E-06  502320.9 3750998.3   778.3     3.49     4.00
          3.25     YES                    NO
102637    L0004691          0   0.38100E-06  502329.2 3751000.4   777.2     3.49     4.00
          3.25     YES                    NO
102638    L0004692          0   0.38100E-06  502337.6 3751002.5   775.8     3.49     4.00
          3.25     YES                    NO
102639    L0004693          0   0.38100E-06  502345.9 3751004.5   774.4     3.49     4.00
          3.25     YES                    NO
102640    L0004694          0   0.38100E-06  502354.2 3751006.6   773.1     3.49     4.00
          3.25     YES                    NO
102641    L0004695          0   0.38100E-06  502362.6 3751008.7   771.9     3.49     4.00
          3.25     YES                    NO
102642    L0004696          0   0.38100E-06  502370.9 3751010.8   770.7     3.49     4.00
          3.25     YES                    NO
102643    L0004697          0   0.38100E-06  502379.2 3751012.8   769.5     3.49     4.00
          3.25     YES                    NO
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102644    L0004698         0   0.38100E-06  502387.6 3751014.9   768.6     3.49     4.00
          3.25     YES                   NO
102645    L0004699         0   0.38100E-06  502395.9 3751017.0   767.6     3.49     4.00
          3.25     YES                   NO
102646    L0004700         0   0.38100E-06  502404.2 3751019.0   766.5     3.49     4.00
          3.25     YES                   NO
102647    L0004701         0   0.38100E-06  502412.6 3751021.1   765.3     3.49     4.00
          3.25     YES                   NO
102648    L0004702         0   0.38100E-06  502420.9 3751023.2   764.2     3.49     4.00
          3.25     YES                   NO
102649    L0004703         0   0.38100E-06  502429.3 3751025.3   763.4     3.49     4.00
          3.25     YES                   NO
102650    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
102651     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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102652
                                      PAGE 127
102653     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102654
102655
102656                                                  *** VOLUME SOURCE DATA ***
102657
102658                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
102659       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
102660         ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)              BY
102661    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
102662
102663    L0004704         0   0.38100E-06  502437.6 3751027.3   763.3     3.49     4.00
          3.25     YES                   NO
102664    L0004705         0   0.38100E-06  502445.9 3751029.4   763.3     3.49     4.00
          3.25     YES                   NO
102665    L0004706         0   0.38100E-06  502454.3 3751031.5   763.6     3.49     4.00
          3.25     YES                   NO
102666    L0004707         0   0.38100E-06  502462.6 3751033.6   764.2     3.49     4.00
          3.25     YES                   NO
102667    L0004708         0   0.38100E-06  502464.2 3751041.6   765.4     3.49     4.00
          3.25     YES                   NO
102668    L0004709         0   0.38100E-06  502465.3 3751050.1   766.7     3.49     4.00
          3.25     YES                   NO
102669    L0004710         0   0.38100E-06  502463.8 3751058.5   768.0     3.49     4.00
          3.25     YES                   NO
102670    L0004711         0   0.38100E-06  502461.8 3751066.8   769.3     3.49     4.00
          3.25     YES                   NO
102671    L0004712         0   0.38100E-06  502459.7 3751075.2   770.7     3.49     4.00
          3.25     YES                   NO
102672    L0004713         0   0.38100E-06  502457.7 3751083.5   772.2     3.49     4.00
          3.25     YES                   NO
102673    L0004714         0   0.38100E-06  502455.6 3751091.9   773.3     3.49     4.00
          3.25     YES                   NO
102674    L0004715         0   0.38100E-06  502453.6 3751100.2   774.5     3.49     4.00
          3.25     YES                   NO
102675    L0004716         0   0.38100E-06  502451.5 3751108.6   775.6     3.49     4.00
          3.25     YES                   NO
102676    L0004717         0   0.38100E-06  502449.5 3751116.9   776.3     3.49     4.00
          3.25     YES                   NO
102677    L0004718         0   0.38100E-06  502447.4 3751125.2   776.4     3.49     4.00
          3.25     YES                   NO
102678    L0004719         0   0.38100E-06  502445.4 3751133.6   776.5     3.49     4.00
          3.25     YES                   NO
102679    L0004720         0   0.38100E-06  502443.3 3751141.9   776.6     3.49     4.00
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        3.25     YES                    NO
102680  L0004721         0   0.38100E-06  502441.3 3751150.3   777.0     3.49     4.00
        3.25     YES                    NO
102681  L0004722         0   0.38100E-06  502439.2 3751158.6   777.7     3.49     4.00
        3.25     YES                    NO
102682  L0004723         0   0.38100E-06  502437.2 3751166.9   778.5     3.49     4.00
        3.25     YES                    NO
102683  L0004724         0   0.38100E-06  502435.1 3751175.3   779.3     3.49     4.00
        3.25     YES                    NO
102684  L0004725         0   0.38100E-06  502433.1 3751183.6   780.0     3.49     4.00
        3.25     YES                    NO
102685  L0004726         0   0.38100E-06  502431.0 3751192.0   780.6     3.49     4.00
        3.25     YES                    NO
102686  L0004727         0   0.38100E-06  502429.0 3751200.3   781.3     3.49     4.00
        3.25     YES                    NO
102687  L0004728         0   0.38100E-06  502426.9 3751208.7   781.9     3.49     4.00
        3.25     YES                    NO
102688  L0004729         0   0.38100E-06  502424.9 3751217.0   782.4     3.49     4.00
        3.25     YES                    NO
102689  L0004730         0   0.38100E-06  502422.8 3751225.3   783.0     3.49     4.00
        3.25     YES                    NO
102690  L0004731         0   0.38100E-06  502420.8 3751233.7   783.7     3.49     4.00
        3.25     YES                    NO
102691  L0004732         0   0.38100E-06  502418.7 3751242.0   784.3     3.49     4.00
        3.25     YES                    NO
102692  L0004733         0   0.38100E-06  502416.7 3751250.4   784.7     3.49     4.00
        3.25     YES                    NO
102693  L0004734         0   0.38100E-06  502414.6 3751258.7   785.2     3.49     4.00
        3.25     YES                    NO
102694  L0004735         0   0.38100E-06  502412.6 3751267.1   785.5     3.49     4.00
        3.25     YES                    NO
102695  L0005093         0   0.33170E-06  501791.7 3752287.0   788.5     3.49     4.00
        3.25     YES                    NO
102696  L0005094         0   0.33170E-06  501787.4 3752279.5   788.2     3.49     4.00
        3.25     YES                    NO
102697  L0005095         0   0.33170E-06  501783.2 3752272.0   787.8     3.49     4.00
        3.25     YES                    NO
102698  L0005096         0   0.33170E-06  501778.9 3752264.6   787.4     3.49     4.00
        3.25     YES                    NO
102699  L0005097         0   0.33170E-06  501774.6 3752257.1   786.9     3.49     4.00
        3.25     YES                    NO
102700  L0005098         0   0.33170E-06  501770.4 3752249.7   786.5     3.49     4.00
        3.25     YES                    NO
102701  L0005099         0   0.33170E-06  501766.1 3752242.2   786.2     3.49     4.00
        3.25     YES                    NO
102702  L0005100         0   0.33170E-06  501761.8 3752234.8   785.9     3.49     4.00
        3.25     YES                    NO
102703  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
102704   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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102705
                                    PAGE 128
102706   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102707
102708
102709                                                  *** VOLUME SOURCE DATA ***
102710
102711                 NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
102712        SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
              SZ     SOURCE  SCALAR VARY
102713          ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
                (METERS)              BY
102714  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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102715
102716    L0005101         0   0.33170E-06  501757.6 3752227.3   785.7     3.49     4.00
          3.25     YES                  NO
102717    L0005102         0   0.33170E-06  501753.3 3752219.9   785.3     3.49     4.00
          3.25     YES                  NO
102718    L0005103         0   0.33170E-06  501749.0 3752212.4   784.9     3.49     4.00
          3.25     YES                  NO
102719    L0005104         0   0.33170E-06  501744.8 3752204.9   784.6     3.49     4.00
          3.25     YES                  NO
102720    L0005105         0   0.33170E-06  501740.5 3752197.5   784.3     3.49     4.00
          3.25     YES                  NO
102721    L0005106         0   0.33170E-06  501736.2 3752190.0   784.1     3.49     4.00
          3.25     YES                  NO
102722    L0005107         0   0.33170E-06  501732.0 3752182.6   783.9     3.49     4.00
          3.25     YES                  NO
102723    L0005108         0   0.33170E-06  501727.7 3752175.1   783.6     3.49     4.00
          3.25     YES                  NO
102724    L0005109         0   0.33170E-06  501723.4 3752167.7   783.3     3.49     4.00
          3.25     YES                  NO
102725    L0005110         0   0.33170E-06  501719.2 3752160.2   783.0     3.49     4.00
          3.25     YES                  NO
102726    L0005111         0   0.33170E-06  501714.9 3752152.7   782.7     3.49     4.00
          3.25     YES                  NO
102727    L0005112         0   0.33170E-06  501710.7 3752145.3   782.5     3.49     4.00
          3.25     YES                  NO
102728    L0005113         0   0.33170E-06  501706.4 3752137.8   782.4     3.49     4.00
          3.25     YES                  NO
102729    L0005114         0   0.33170E-06  501702.1 3752130.4   782.1     3.49     4.00
          3.25     YES                  NO
102730    L0005115         0   0.33170E-06  501697.9 3752122.9   781.7     3.49     4.00
          3.25     YES                  NO
102731    L0005116         0   0.33170E-06  501693.6 3752115.5   781.4     3.49     4.00
          3.25     YES                  NO
102732    L0005117         0   0.33170E-06  501689.3 3752108.0   781.1     3.49     4.00
          3.25     YES                  NO
102733    L0005118         0   0.33170E-06  501685.1 3752100.5   781.0     3.49     4.00
          3.25     YES                  NO
102734    L0005119         0   0.33170E-06  501680.8 3752093.1   780.7     3.49     4.00
          3.25     YES                  NO
102735    L0005120         0   0.33170E-06  501676.5 3752085.6   780.4     3.49     4.00
          3.25     YES                  NO
102736    L0005121         0   0.33170E-06  501672.3 3752078.2   780.3     3.49     4.00
          3.25     YES                  NO
102737    L0005122         0   0.33170E-06  501668.0 3752070.7   780.2     3.49     4.00
          3.25     YES                  NO
102738    L0005123         0   0.33170E-06  501663.7 3752063.3   779.9     3.49     4.00
          3.25     YES                  NO
102739    L0005124         0   0.33170E-06  501659.5 3752055.8   779.7     3.49     4.00
          3.25     YES                  NO
102740    L0005125         0   0.33170E-06  501655.2 3752048.4   779.6     3.49     4.00
          3.25     YES                  NO
102741    L0005126         0   0.33170E-06  501650.9 3752040.9   779.4     3.49     4.00
          3.25     YES                  NO
102742    L0005127         0   0.33170E-06  501646.7 3752033.4   779.2     3.49     4.00
          3.25     YES                  NO
102743    L0005128         0   0.33170E-06  501642.4 3752026.0   778.9     3.49     4.00
          3.25     YES                  NO
102744    L0005129         0   0.33170E-06  501638.1 3752018.5   778.7     3.49     4.00
          3.25     YES                  NO
102745    L0005130         0   0.33170E-06  501633.9 3752011.1   778.6     3.49     4.00
          3.25     YES                  NO
102746    L0005131         0   0.33170E-06  501629.6 3752003.6   778.4     3.49     4.00
          3.25     YES                  NO
102747    L0005132         0   0.33170E-06  501625.4 3751996.2   778.5     3.49     4.00
          3.25     YES                  NO
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102748    L0005133         0   0.33170E-06  501621.1 3751988.7   778.5     3.49     4.00
          3.25     YES                   NO
102749    L0005134         0   0.33170E-06  501616.8 3751981.2   778.5     3.49     4.00
          3.25     YES                   NO
102750    L0005135         0   0.33170E-06  501612.6 3751973.8   778.5     3.49     4.00
          3.25     YES                   NO
102751    L0005136         0   0.33170E-06  501608.3 3751966.3   778.1     3.49     4.00
          3.25     YES                   NO
102752    L0005137         0   0.33170E-06  501604.0 3751958.9   777.8     3.49     4.00
          3.25     YES                   NO
102753    L0005138         0   0.33170E-06  501599.8 3751951.4   778.0     3.49     4.00
          3.25     YES                   NO
102754    L0005139         0   0.33170E-06  501595.5 3751944.0   778.3     3.49     4.00
          3.25     YES                   NO
102755    L0005140         0   0.33170E-06  501591.2 3751936.5   778.3     3.49     4.00
          3.25     YES                   NO
102756    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
102757     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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102758
                                      PAGE 129
102759     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102760
102761
102762                                                    *** VOLUME SOURCE DATA ***
102763
102764                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
102765       SOURCE     PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
102766         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)              BY
102767    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
102768
102769    L0005141         0   0.33170E-06  501587.0 3751929.0   777.8     3.49     4.00
          3.25     YES                   NO
102770    L0005142         0   0.33170E-06  501582.7 3751921.6   777.0     3.49     4.00
          3.25     YES                   NO
102771    L0005143         0   0.33170E-06  501578.4 3751914.1   776.0     3.49     4.00
          3.25     YES                   NO
102772    L0005144         0   0.33170E-06  501574.2 3751906.7   775.7     3.49     4.00
          3.25     YES                   NO
102773    L0005145         0   0.33170E-06  501569.9 3751899.2   775.1     3.49     4.00
          3.25     YES                   NO
102774    L0005146         0   0.33170E-06  501565.6 3751891.8   774.4     3.49     4.00
          3.25     YES                   NO
102775    L0005147         0   0.33170E-06  501561.4 3751884.3   773.4     3.49     4.00
          3.25     YES                   NO
102776    L0005148         0   0.33170E-06  501557.1 3751876.9   772.8     3.49     4.00
          3.25     YES                   NO
102777    L0005149         0   0.33170E-06  501552.9 3751869.4   772.1     3.49     4.00
          3.25     YES                   NO
102778    L0005150         0   0.33170E-06  501548.6 3751861.9   771.4     3.49     4.00
          3.25     YES                   NO
102779    L0005151         0   0.33170E-06  501544.3 3751854.5   770.6     3.49     4.00
          3.25     YES                   NO
102780    L0005152         0   0.33170E-06  501540.1 3751847.0   770.0     3.49     4.00
          3.25     YES                   NO
102781    L0005153         0   0.33170E-06  501535.8 3751839.6   769.3     3.49     4.00
          3.25     YES                   NO
102782    L0005154         0   0.33170E-06  501531.5 3751832.1   768.4     3.49     4.00
          3.25     YES                   NO
102783    L0005155         0   0.33170E-06  501527.3 3751824.7   767.5     3.49     4.00
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        3.25     YES                    NO
102784  L0005156          0   0.33170E-06  501523.0 3751817.2   767.1     3.49     4.00
        3.25     YES                    NO
102785  L0005157          0   0.33170E-06  501518.8 3751809.7   766.6     3.49     4.00
        3.25     YES                    NO
102786  L0005158          0   0.33170E-06  501514.6 3751802.2   765.9     3.49     4.00
        3.25     YES                    NO
102787  L0005159          0   0.33170E-06  501510.5 3751794.7   765.0     3.49     4.00
        3.25     YES                    NO
102788  L0005160          0   0.33170E-06  501506.3 3751787.2   764.3     3.49     4.00
        3.25     YES                    NO
102789  L0005161          0   0.33170E-06  501502.2 3751779.6   763.8     3.49     4.00
        3.25     YES                    NO
102790  L0005162          0   0.33170E-06  501498.0 3751772.1   763.1     3.49     4.00
        3.25     YES                    NO
102791  L0005163          0   0.33170E-06  501493.9 3751764.6   762.3     3.49     4.00
        3.25     YES                    NO
102792  L0005164          0   0.33170E-06  501489.7 3751757.1   761.7     3.49     4.00
        3.25     YES                    NO
102793  L0005165          0   0.33170E-06  501485.6 3751749.6   761.6     3.49     4.00
        3.25     YES                    NO
102794  L0005166          0   0.33170E-06  501481.4 3751742.0   761.5     3.49     4.00
        3.25     YES                    NO
102795  L0005167          0   0.33170E-06  501477.3 3751734.5   761.4     3.49     4.00
        3.25     YES                    NO
102796  L0005168          0   0.33170E-06  501473.1 3751727.0   761.3     3.49     4.00
        3.25     YES                    NO
102797  L0005169          0   0.33170E-06  501469.0 3751719.5   760.9     3.49     4.00
        3.25     YES                    NO
102798  L0005170          0   0.33170E-06  501464.8 3751712.0   760.5     3.49     4.00
        3.25     YES                    NO
102799  L0005171          0   0.33170E-06  501460.7 3751704.4   760.1     3.49     4.00
        3.25     YES                    NO
102800  L0005172          0   0.33170E-06  501456.5 3751696.9   759.8     3.49     4.00
        3.25     YES                    NO
102801  L0005173          0   0.33170E-06  501452.2 3751689.5   759.2     3.49     4.00
        3.25     YES                    NO
102802  L0005174          0   0.33170E-06  501448.0 3751682.0   758.3     3.49     4.00
        3.25     YES                    NO
102803  L0005175          0   0.33170E-06  501443.7 3751674.6   757.5     3.49     4.00
        3.25     YES                    NO
102804  L0005176          0   0.33170E-06  501439.5 3751667.1   756.8     3.49     4.00
        3.25     YES                    NO
102805  L0005177          0   0.33170E-06  501435.2 3751659.6   756.4     3.49     4.00
        3.25     YES                    NO
102806  L0005178          0   0.33170E-06  501431.0 3751652.2   756.1     3.49     4.00
        3.25     YES                    NO
102807  L0005179          0   0.33170E-06  501426.7 3751644.7   755.8     3.49     4.00
        3.25     YES                    NO
102808  L0005180          0   0.33170E-06  501422.5 3751637.2   755.5     3.49     4.00
        3.25     YES                    NO
102809  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
102810   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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102811
                                    PAGE 130
102812   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102813
102814
102815                                                  *** VOLUME SOURCE DATA ***
102816
102817                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
102818     SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
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          SZ     SOURCE  SCALAR VARY
102819      ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
102820    - - -
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102852    L0004745         0   0.59880E-06  501946.9 3752257.6   794.5     3.49     4.00
          3.25     YES                   NO
102853    L0004746         0   0.59880E-06  501955.0 3752260.5   795.2     3.49     4.00
          3.25     YES                   NO
102854    L0004747         0   0.59880E-06  501963.1 3752263.4   795.8     3.49     4.00
          3.25     YES                   NO
102855    L0004748         0   0.59880E-06  501971.2 3752266.3   796.6     3.49     4.00
          3.25     YES                   NO
102856    L0004749         0   0.59880E-06  501979.3 3752269.2   797.4     3.49     4.00
          3.25     YES                   NO
102857    L0004750         0   0.59880E-06  501987.4 3752272.1   798.2     3.49     4.00
          3.25     YES                   NO
102858    L0004751         0   0.59880E-06  501995.4 3752275.0   799.1     3.49     4.00
          3.25     YES                   NO
102859    L0004752         0   0.59880E-06  502003.5 3752277.9   800.1     3.49     4.00
          3.25     YES                   NO
102860    L0004753         0   0.59880E-06  502011.8 3752280.2   801.2     3.49     4.00
          3.25     YES                   NO
102861    L0004754         0   0.59880E-06  502020.3 3752281.2   802.4     3.49     4.00
          3.25     YES                   NO
102862    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
102863     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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102864
                                       PAGE 131
102865     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102866
102867
102868                                                    *** VOLUME SOURCE DATA ***
102869
102870                  NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
102871       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
102872         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
102873    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
102874
102875    L0004755         0   0.59880E-06  502028.8 3752282.2   803.6     3.49     4.00
          3.25     YES                   NO
102876    L0004756         0   0.59880E-06  502037.3 3752283.3   804.9     3.49     4.00
          3.25     YES                   NO
102877    L0004757         0   0.59880E-06  502045.9 3752284.3   805.8     3.49     4.00
          3.25     YES                   NO
102878    L0004758         0   0.59880E-06  502054.4 3752285.3   806.1     3.49     4.00
          3.25     YES                   NO
102879    L0004759         0   0.59880E-06  502062.9 3752286.3   806.5     3.49     4.00
          3.25     YES                   NO
102880    L0004760         0   0.59880E-06  502071.5 3752287.3   806.4     3.49     4.00
          3.25     YES                   NO
102881    L0004761         0   0.59880E-06  502080.0 3752286.5   806.0     3.49     4.00
          3.25     YES                   NO
102882    L0004762         0   0.59880E-06  502088.5 3752285.4   805.5     3.49     4.00
          3.25     YES                   NO
102883    L0004763         0   0.59880E-06  502097.0 3752284.4   805.2     3.49     4.00
          3.25     YES                   NO
102884    L0004764         0   0.59880E-06  502105.6 3752283.3   805.2     3.49     4.00
          3.25     YES                   NO
102885    L0004765         0   0.59880E-06  502114.1 3752282.2   805.1     3.49     4.00
          3.25     YES                   NO
102886    L0004766         0   0.59880E-06  502122.6 3752281.0   805.4     3.49     4.00
          3.25     YES                   NO
102887    L0004767         0   0.59880E-06  502131.1 3752279.7   805.9     3.49     4.00
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        3.25     YES                    NO
102888  L0004768         0   0.59880E-06  502139.6 3752278.4   806.4     3.49     4.00
        3.25     YES                    NO
102889  L0004769         0   0.59880E-06  502148.1 3752277.2   807.1     3.49     4.00
        3.25     YES                    NO
102890  L0004770         0   0.59880E-06  502156.6 3752275.9   807.8     3.49     4.00
        3.25     YES                    NO
102891  L0004771         0   0.59880E-06  502165.1 3752274.6   808.5     3.49     4.00
        3.25     YES                    NO
102892  L0004772         0   0.59880E-06  502173.6 3752273.4   809.2     3.49     4.00
        3.25     YES                    NO
102893  L0004773         0   0.59880E-06  502182.1 3752272.2   810.0     3.49     4.00
        3.25     YES                    NO
102894  L0004774         0   0.59880E-06  502190.6 3752271.2   810.7     3.49     4.00
        3.25     YES                    NO
102895  L0004775         0   0.59880E-06  502199.1 3752270.3   811.5     3.49     4.00
        3.25     YES                    NO
102896  L0004776         0   0.59880E-06  502207.7 3752269.4   812.5     3.49     4.00
        3.25     YES                    NO
102897  L0004777         0   0.59880E-06  502216.2 3752268.4   813.4     3.49     4.00
        3.25     YES                    NO
102898  L0004778         0   0.59880E-06  502224.8 3752267.5   814.3     3.49     4.00
        3.25     YES                    NO
102899  L0004779         0   0.59880E-06  502233.3 3752266.6   815.4     3.49     4.00
        3.25     YES                    NO
102900  L0004780         0   0.59880E-06  502241.8 3752265.6   816.5     3.49     4.00
        3.25     YES                    NO
102901  L0004781         0   0.59880E-06  502250.4 3752264.7   817.5     3.49     4.00
        3.25     YES                    NO
102902  L0004782         0   0.59880E-06  502258.9 3752263.8   818.5     3.49     4.00
        3.25     YES                    NO
102903  L0004783         0   0.59880E-06  502267.5 3752262.8   819.5     3.49     4.00
        3.25     YES                    NO
102904  L0004784         0   0.59880E-06  502276.0 3752261.9   820.3     3.49     4.00
        3.25     YES                    NO
102905  L0004785         0   0.59880E-06  502284.5 3752261.0   820.8     3.49     4.00
        3.25     YES                    NO
102906  L0004786         0   0.59880E-06  502293.1 3752260.0   821.2     3.49     4.00
        3.25     YES                    NO
102907  L0004787         0   0.59880E-06  502301.6 3752259.1   821.8     3.49     4.00
        3.25     YES                    NO
102908  L0004788         0   0.59880E-06  502310.1 3752257.9   822.3     3.49     4.00
        3.25     YES                    NO
102909  L0004789         0   0.59880E-06  502318.2 3752255.0   822.6     3.49     4.00
        3.25     YES                    NO
102910  L0004790         0   0.59880E-06  502326.3 3752252.1   823.1     3.49     4.00
        3.25     YES                    NO
102911  L0004791         0   0.59880E-06  502334.4 3752249.3   824.1     3.49     4.00
        3.25     YES                    NO
102912  L0004792         0   0.59880E-06  502342.5 3752246.4   825.1     3.49     4.00
        3.25     YES                    NO
102913  L0004793         0   0.59880E-06  502350.6 3752243.5   826.1     3.49     4.00
        3.25     YES                    NO
102914  L0004794         0   0.59880E-06  502357.8 3752238.9   827.1     3.49     4.00
        3.25     YES                    NO
102915  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
102916   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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102917
                                    PAGE 132
102918   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102919
102920
102921                                                  *** VOLUME SOURCE DATA ***
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SOURCE ID	SZ	SOURCE	NUMBER INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SCALAR VARY BY
L0004795			0		0.59880E-06	502365.0	3752234.2	828.1	3.49	4.00	3.25	YES
L0004796			0		0.59880E-06	502372.2	3752229.5	829.3	3.49	4.00	3.25	YES
L0004797			0		0.59880E-06	502379.3	3752224.8	830.1	3.49	4.00	3.25	YES
L0004798			0		0.59880E-06	502386.3	3752219.7	830.5	3.49	4.00	3.25	YES
L0004799			0		0.59880E-06	502392.7	3752214.1	830.8	3.49	4.00	3.25	YES
L0004800			0		0.59880E-06	502399.2	3752208.4	831.1	3.49	4.00	3.25	YES
L0004801			0		0.59880E-06	502405.6	3752202.7	830.9	3.49	4.00	3.25	YES
L0004802			0		0.59880E-06	502410.3	3752195.7	830.7	3.49	4.00	3.25	YES
L0004803			0		0.59880E-06	502414.3	3752188.0	829.8	3.49	4.00	3.25	YES
L0004804			0		0.59880E-06	502418.2	3752180.4	828.6	3.49	4.00	3.25	YES
L0004805			0		0.59880E-06	502422.1	3752172.8	827.4	3.49	4.00	3.25	YES
L0004806			0		0.59880E-06	502425.5	3752164.9	826.1	3.49	4.00	3.25	YES
L0004807			0		0.59880E-06	502428.0	3752156.7	824.7	3.49	4.00	3.25	YES
L0004808			0		0.59880E-06	502430.5	3752148.5	823.4	3.49	4.00	3.25	YES
L0004809			0		0.59880E-06	502433.0	3752140.3	822.1	3.49	4.00	3.25	YES
L0004810			0		0.59880E-06	502435.5	3752132.0	820.9	3.49	4.00	3.25	YES
L0004811			0		0.59880E-06	502438.0	3752123.8	819.9	3.49	4.00	3.25	YES
L0004812			0		0.59880E-06	502440.5	3752115.6	818.9	3.49	4.00	3.25	YES
L0004813			0		0.59880E-06	502442.6	3752107.3	817.9	3.49	4.00	3.25	YES
L0004814			0		0.59880E-06	502444.4	3752098.9	816.8	3.49	4.00	3.25	YES
L0004815			0		0.59880E-06	502446.1	3752090.5	816.0	3.49	4.00	3.25	YES
L0004816			0		0.59880E-06	502447.9	3752082.1	815.1	3.49	4.00	3.25	YES
L0004817			0		0.59880E-06	502449.7	3752073.7	814.3	3.49	4.00	3.25	YES
L0004818			0		0.59880E-06	502451.5	3752065.3	813.6	3.49	4.00	3.25	YES
L0004819			0		0.59880E-06	502453.3	3752056.9	812.9	3.49	4.00	3.25	YES
L0004820			0		0.59880E-06	502455.1	3752048.5	812.3	3.49	4.00	3.25	YES
L0004821			0		0.59880E-06	502456.9	3752040.1	811.7	3.49	4.00	3.25	YES
L0004822			0		0.59880E-06	502458.2	3752031.6	811.2	3.49	4.00	3.25	YES

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102956    L0004823         0   0.59880E-06  502459.3 3752023.1   810.7     3.49     4.00
          3.25     YES                   NO
102957    L0004824         0   0.59880E-06  502460.4 3752014.5   810.2     3.49     4.00
          3.25     YES                   NO
102958    L0004825         0   0.59880E-06  502461.5 3752006.0   809.8     3.49     4.00
          3.25     YES                   NO
102959    L0004826         0   0.59880E-06  502462.6 3751997.5   809.5     3.49     4.00
          3.25     YES                   NO
102960    L0004827         0   0.59880E-06  502463.4 3751988.9   809.2     3.49     4.00
          3.25     YES                   NO
102961    L0004828         0   0.59880E-06  502464.0 3751980.4   808.9     3.49     4.00
          3.25     YES                   NO
102962    L0004829         0   0.59880E-06  502464.6 3751971.8   808.7     3.49     4.00
          3.25     YES                   NO
102963    L0004830         0   0.59880E-06  502465.3 3751963.2   808.5     3.49     4.00
          3.25     YES                   NO
102964    L0004831         0   0.59880E-06  502465.8 3751954.7   808.4     3.49     4.00
          3.25     YES                   NO
102965    L0004832         0   0.59880E-06  502464.1 3751946.3   808.0     3.49     4.00
          3.25     YES                   NO
102966    L0004833         0   0.59880E-06  502462.4 3751937.8   807.9     3.49     4.00
          3.25     YES                   NO
102967    L0004834         0   0.59880E-06  502460.6 3751929.4   807.8     3.49     4.00
          3.25     YES                   NO
102968    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
102969     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
102970
                                      PAGE 133
102971     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102972
102973
102974                                                  *** VOLUME SOURCE DATA ***
102975
102976                    NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                          INIT.   URBAN  EMISSION RATE   AIRCRAFT
102977       SOURCE        PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
102978         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)              BY
102979    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
102980
102981    L0004835         0   0.59880E-06  502458.9 3751921.0   807.7     3.49     4.00
          3.25     YES                   NO
102982    L0004836         0   0.59880E-06  502457.2 3751912.6   807.7     3.49     4.00
          3.25     YES                   NO
102983    L0004837         0   0.59880E-06  502455.5 3751904.2   807.8     3.49     4.00
          3.25     YES                   NO
102984    L0004838         0   0.59880E-06  502453.7 3751895.8   808.0     3.49     4.00
          3.25     YES                   NO
102985    L0004839         0   0.59880E-06  502452.0 3751887.4   808.2     3.49     4.00
          3.25     YES                   NO
102986    L0004840         0   0.59880E-06  502450.3 3751878.9   808.6     3.49     4.00
          3.25     YES                   NO
102987    L0004841         0   0.59880E-06  502448.5 3751870.5   809.1     3.49     4.00
          3.25     YES                   NO
102988    L0004842         0   0.59880E-06  502446.8 3751862.1   809.7     3.49     4.00
          3.25     YES                   NO
102989    L0004843         0   0.59880E-06  502445.1 3751853.7   810.2     3.49     4.00
          3.25     YES                   NO
102990    L0004844         0   0.59880E-06  502443.3 3751845.3   811.5     3.49     4.00
          3.25     YES                   NO
102991    L0004845         0   0.59880E-06  502441.6 3751836.9   812.8     3.49     4.00
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        3.25     YES                    NO
102992  L0004846         0   0.59880E-06  502439.9 3751828.5   814.1     3.49     4.00
        3.25     YES                    NO
102993  L0004847         0   0.59880E-06  502438.2 3751820.1   815.5     3.49     4.00
        3.25     YES                    NO
102994  L0004848         0   0.59880E-06  502436.5 3751811.6   817.1     3.49     4.00
        3.25     YES                    NO
102995  L0004849         0   0.59880E-06  502434.8 3751803.2   818.8     3.49     4.00
        3.25     YES                    NO
102996  L0004850         0   0.59880E-06  502433.2 3751794.8   820.6     3.49     4.00
        3.25     YES                    NO
102997  L0004851         0   0.59880E-06  502431.6 3751786.3   820.9     3.49     4.00
        3.25     YES                    NO
102998  L0004852         0   0.59880E-06  502429.9 3751777.9   820.7     3.49     4.00
        3.25     YES                    NO
102999  L0004853         0   0.59880E-06  502428.3 3751769.5   820.5     3.49     4.00
        3.25     YES                    NO
103000  L0004854         0   0.59880E-06  502426.6 3751761.0   820.3     3.49     4.00
        3.25     YES                    NO
103001  L0004855         0   0.59880E-06  502425.0 3751752.6   818.5     3.49     4.00
        3.25     YES                    NO
103002  L0004856         0   0.59880E-06  502423.3 3751744.2   816.8     3.49     4.00
        3.25     YES                    NO
103003  L0004857         0   0.59880E-06  502421.7 3751735.7   815.1     3.49     4.00
        3.25     YES                    NO
103004  L0004858         0   0.59880E-06  502420.0 3751727.3   813.5     3.49     4.00
        3.25     YES                    NO
103005  L0004859         0   0.59880E-06  502418.4 3751718.9   811.9     3.49     4.00
        3.25     YES                    NO
103006  L0004860         0   0.59880E-06  502416.8 3751710.5   810.4     3.49     4.00
        3.25     YES                    NO
103007  L0004861         0   0.59880E-06  502415.1 3751702.0   808.9     3.49     4.00
        3.25     YES                    NO
103008  L0004862         0   0.59880E-06  502413.5 3751693.6   807.5     3.49     4.00
        3.25     YES                    NO
103009  L0004863         0   0.59880E-06  502411.8 3751685.2   806.0     3.49     4.00
        3.25     YES                    NO
103010  L0004864         0   0.59880E-06  502410.2 3751676.7   804.4     3.49     4.00
        3.25     YES                    NO
103011  L0004865         0   0.59880E-06  502408.5 3751668.3   802.9     3.49     4.00
        3.25     YES                    NO
103012  L0004866         0   0.59880E-06  502406.9 3751659.9   802.3     3.49     4.00
        3.25     YES                    NO
103013  L0004867         0   0.59880E-06  502405.2 3751651.4   801.6     3.49     4.00
        3.25     YES                    NO
103014  L0004868         0   0.59880E-06  502403.6 3751643.0   800.6     3.49     4.00
        3.25     YES                    NO
103015  L0004869         0   0.59880E-06  502401.9 3751634.6   800.0     3.49     4.00
        3.25     YES                    NO
103016  L0004870         0   0.59880E-06  502400.3 3751626.1   799.8     3.49     4.00
        3.25     YES                    NO
103017  L0003179         0   0.29290E-06  501812.0 3752278.5   788.4     3.49     4.00
        3.25     YES                    NO
103018  L0003180         0   0.29290E-06  501819.5 3752274.4   788.2     3.49     4.00
        3.25     YES                    NO
103019  L0003181         0   0.29290E-06  501827.0 3752270.2   788.1     3.49     4.00
        3.25     YES                    NO
103020  L0003182         0   0.29290E-06  501834.5 3752266.0   788.0     3.49     4.00
        3.25     YES                    NO
103021  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
103022   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
103023
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0003183	0		0.29290E-06	501842.0	3752261.9	788.2	3.49	4.00	3.25	YES
			NO							
L0003184	0		0.29290E-06	501849.5	3752257.7	788.4	3.49	4.00	3.25	YES
			NO							
L0003185	0		0.29290E-06	501857.0	3752253.5	788.7	3.49	4.00	3.25	YES
			NO							
L0003186	0		0.29290E-06	501864.6	3752249.3	789.0	3.49	4.00	3.25	YES
			NO							
L0003187	0		0.29290E-06	501872.7	3752247.0	789.4	3.49	4.00	3.25	YES
			NO							
L0003188	0		0.29290E-06	501881.2	3752245.5	789.9	3.49	4.00	3.25	YES
			NO							
L0003189	0		0.29290E-06	501889.7	3752244.5	790.4	3.49	4.00	3.25	YES
			NO							
L0003190	0		0.29290E-06	501898.3	3752244.2	790.9	3.49	4.00	3.25	YES
			NO							
L0003191	0		0.29290E-06	501906.8	3752244.0	791.4	3.49	4.00	3.25	YES
			NO							
L0003192	0		0.29290E-06	501915.2	3752246.0	792.0	3.49	4.00	3.25	YES
			NO							
L0003193	0		0.29290E-06	501923.5	3752248.0	792.6	3.49	4.00	3.25	YES
			NO							
L0003194	0		0.29290E-06	501931.8	3752250.3	793.2	3.49	4.00	3.25	YES
			NO							
L0003195	0		0.29290E-06	501940.0	3752252.9	793.9	3.49	4.00	3.25	YES
			NO							
L0003196	0		0.29290E-06	501948.2	3752255.5	794.6	3.49	4.00	3.25	YES
			NO							
L0003197	0		0.29290E-06	501956.4	3752258.1	795.3	3.49	4.00	3.25	YES
			NO							
L0003198	0		0.29290E-06	501964.5	3752260.8	796.0	3.49	4.00	3.25	YES
			NO							
L0003199	0		0.29290E-06	501972.7	3752263.4	796.9	3.49	4.00	3.25	YES
			NO							
L0003200	0		0.29290E-06	501980.9	3752266.0	797.7	3.49	4.00	3.25	YES
			NO							
L0003201	0		0.29290E-06	501989.1	3752268.6	798.5	3.49	4.00	3.25	YES
			NO							
L0003202	0		0.29290E-06	501997.3	3752271.2	799.5	3.49	4.00	3.25	YES
			NO							
L0003203	0		0.29290E-06	502005.4	3752273.9	800.6	3.49	4.00	3.25	YES
			NO							
L0003204	0		0.29290E-06	502013.6	3752276.5	801.6	3.49	4.00	3.25	YES
			NO							
L0003205	0		0.29290E-06	502021.8	3752279.1	802.7	3.49	4.00	3.25	YES
			NO							
L0003206	0		0.29290E-06	502030.0	3752281.7	803.8	3.49	4.00	3.25	YES
			NO							
L0003207	0		0.29290E-06	502038.4	3752282.7	805.1	3.49	4.00	3.25	YES
			NO							
L0003208	0		0.29290E-06	502047.0	3752282.9	805.8	3.49	4.00	3.25	YES
			NO							

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103060    L0003209         0   0.29290E-06  502055.6 3752283.0   806.1     3.49     4.00
          3.25     YES                   NO
103061    L0003210         0   0.29290E-06  502064.2 3752283.2   806.5     3.49     4.00
          3.25     YES                   NO
103062    L0003211         0   0.29290E-06  502072.8 3752283.3   806.3     3.49     4.00
          3.25     YES                   NO
103063    L0003212         0   0.29290E-06  502081.4 3752283.4   805.8     3.49     4.00
          3.25     YES                   NO
103064    L0003213         0   0.29290E-06  502090.0 3752283.6   805.4     3.49     4.00
          3.25     YES                   NO
103065    L0003214         0   0.29290E-06  502098.5 3752282.6   805.1     3.49     4.00
          3.25     YES                   NO
103066    L0003215         0   0.29290E-06  502106.9 3752280.9   805.0     3.49     4.00
          3.25     YES                   NO
103067    L0003216         0   0.29290E-06  502115.3 3752279.3   805.0     3.49     4.00
          3.25     YES                   NO
103068    L0003217         0   0.29290E-06  502123.8 3752277.7   805.3     3.49     4.00
          3.25     YES                   NO
103069    L0003218         0   0.29290E-06  502132.2 3752276.1   805.8     3.49     4.00
          3.25     YES                   NO
103070    L0003219         0   0.29290E-06  502140.6 3752274.4   806.4     3.49     4.00
          3.25     YES                   NO
103071    L0003220         0   0.29290E-06  502149.1 3752272.8   807.0     3.49     4.00
          3.25     YES                   NO
103072    L0003221         0   0.29290E-06  502157.5 3752271.2   807.7     3.49     4.00
          3.25     YES                   NO
103073    L0003222         0   0.29290E-06  502165.9 3752269.5   808.3     3.49     4.00
          3.25     YES                   NO
103074    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
103075     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
103076
                                      PAGE 135
103077    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103078
103079
103080                                                  *** VOLUME SOURCE DATA ***
103081
103082                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
103083      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
103084        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
103085    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - -
103086
103087    L0003223         0   0.29290E-06  502174.4 3752267.9   809.0     3.49     4.00
          3.25     YES                   NO
103088    L0003224         0   0.29290E-06  502182.8 3752266.3   809.7     3.49     4.00
          3.25     YES                   NO
103089    L0003225         0   0.29290E-06  502191.3 3752265.1   810.5     3.49     4.00
          3.25     YES                   NO
103090    L0003226         0   0.29290E-06  502199.8 3752263.9   811.3     3.49     4.00
          3.25     YES                   NO
103091    L0003227         0   0.29290E-06  502208.3 3752262.8   812.1     3.49     4.00
          3.25     YES                   NO
103092    L0003228         0   0.29290E-06  502216.8 3752261.7   813.0     3.49     4.00
          3.25     YES                   NO
103093    L0003229         0   0.29290E-06  502225.4 3752260.5   814.0     3.49     4.00
          3.25     YES                   NO
103094    L0003230         0   0.29290E-06  502233.9 3752259.4   815.0     3.49     4.00
          3.25     YES                   NO
103095    L0003231         0   0.29290E-06  502242.4 3752258.2   815.9     3.49     4.00
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         3.25     YES                    NO
103096   L0003232         0   0.29290E-06  502250.9 3752257.1   816.9     3.49     4.00
         3.25     YES                    NO
103097   L0003233         0   0.29290E-06  502259.4 3752256.0   817.8     3.49     4.00
         3.25     YES                    NO
103098   L0003234         0   0.29290E-06  502267.9 3752254.8   818.6     3.49     4.00
         3.25     YES                    NO
103099   L0003235         0   0.29290E-06  502276.4 3752253.7   819.2     3.49     4.00
         3.25     YES                    NO
103100   L0003236         0   0.29290E-06  502285.0 3752252.5   819.6     3.49     4.00
         3.25     YES                    NO
103101   L0003237         0   0.29290E-06  502293.5 3752251.4   820.0     3.49     4.00
         3.25     YES                    NO
103102   L0003238         0   0.29290E-06  502302.0 3752250.3   820.5     3.49     4.00
         3.25     YES                    NO
103103   L0003239         0   0.29290E-06  502310.5 3752249.1   821.1     3.49     4.00
         3.25     YES                    NO
103104   L0003240         0   0.29290E-06  502319.0 3752248.0   821.8     3.49     4.00
         3.25     YES                    NO
103105   L0003241         0   0.29290E-06  502327.5 3752246.9   822.7     3.49     4.00
         3.25     YES                    NO
103106   L0003242         0   0.29290E-06  502335.7 3752244.8   823.8     3.49     4.00
         3.25     YES                    NO
103107   L0003243         0   0.29290E-06  502343.1 3752240.4   824.6     3.49     4.00
         3.25     YES                    NO
103108   L0003244         0   0.29290E-06  502350.5 3752236.0   825.4     3.49     4.00
         3.25     YES                    NO
103109   L0003245         0   0.29290E-06  502357.9 3752231.6   826.5     3.49     4.00
         3.25     YES                    NO
103110   L0003246         0   0.29290E-06  502365.2 3752227.2   827.7     3.49     4.00
         3.25     YES                    NO
103111   L0003247         0   0.29290E-06  502372.6 3752222.8   829.0     3.49     4.00
         3.25     YES                    NO
103112   L0003248         0   0.29290E-06  502380.0 3752218.4   829.7     3.49     4.00
         3.25     YES                    NO
103113   L0003249         0   0.29290E-06  502387.0 3752213.5   830.0     3.49     4.00
         3.25     YES                    NO
103114   L0003250         0   0.29290E-06  502392.4 3752206.9   830.1     3.49     4.00
         3.25     YES                    NO
103115   L0003251         0   0.29290E-06  502397.9 3752200.2   830.2     3.49     4.00
         3.25     YES                    NO
103116   L0003252         0   0.29290E-06  502403.3 3752193.6   830.1     3.49     4.00
         3.25     YES                    NO
103117   L0003253         0   0.29290E-06  502408.8 3752187.0   829.3     3.49     4.00
         3.25     YES                    NO
103118   L0003254         0   0.29290E-06  502413.9 3752180.1   828.3     3.49     4.00
         3.25     YES                    NO
103119   L0003255         0   0.29290E-06  502417.3 3752172.2   827.0     3.49     4.00
         3.25     YES                    NO
103120   L0003256         0   0.29290E-06  502420.6 3752164.3   825.7     3.49     4.00
         3.25     YES                    NO
103121   L0003257         0   0.29290E-06  502424.0 3752156.4   824.5     3.49     4.00
         3.25     YES                    NO
103122   L0003258         0   0.29290E-06  502427.4 3752148.5   823.3     3.49     4.00
         3.25     YES                    NO
103123   L0003259         0   0.29290E-06  502430.8 3752140.6   822.1     3.49     4.00
         3.25     YES                    NO
103124   L0003260         0   0.29290E-06  502434.2 3752132.7   820.9     3.49     4.00
         3.25     YES                    NO
103125   L0003261         0   0.29290E-06  502436.7 3752124.6   819.9     3.49     4.00
         3.25     YES                    NO
103126   L0003262         0   0.29290E-06  502438.2 3752116.1   818.8     3.49     4.00
         3.25     YES                    NO
103127   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
103128    *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ
L0003263	0	0.29290E-06	YES	NO	502439.8	3752107.7	817.8	3.49	4.00	3.25	YES
L0003264	0	0.29290E-06	YES	NO	502441.3	3752099.2	816.7	3.49	4.00	3.25	YES
L0003265	0	0.29290E-06	YES	NO	502442.9	3752090.8	815.9	3.49	4.00	3.25	YES
L0003266	0	0.29290E-06	YES	NO	502444.4	3752082.3	815.0	3.49	4.00	3.25	YES
L0003267	0	0.29290E-06	YES	NO	502446.0	3752073.9	814.1	3.49	4.00	3.25	YES
L0003268	0	0.29290E-06	YES	NO	502447.4	3752065.4	813.4	3.49	4.00	3.25	YES
L0003269	0	0.29290E-06	YES	NO	502448.9	3752057.0	812.7	3.49	4.00	3.25	YES
L0003270	0	0.29290E-06	YES	NO	502450.3	3752048.5	812.0	3.49	4.00	3.25	YES
L0003271	0	0.29290E-06	YES	NO	502449.5	3752041.8	811.4	3.49	4.00	3.25	YES
L0003272	0	0.29290E-06	YES	NO	502440.9	3752041.1	810.8	3.49	4.00	3.25	YES
L0003273	0	0.29290E-06	YES	NO	502432.3	3752040.3	810.3	3.49	4.00	3.25	YES
L0003274	0	0.29290E-06	YES	NO	502423.8	3752039.6	809.8	3.49	4.00	3.25	YES
L0003275	0	0.29290E-06	YES	NO	502415.2	3752038.8	809.4	3.49	4.00	3.25	YES
L0003276	0	0.29290E-06	YES	NO	502406.7	3752038.1	808.9	3.49	4.00	3.25	YES
L0003277	0	0.29290E-06	YES	NO	502398.1	3752037.3	808.5	3.49	4.00	3.25	YES
L0003278	0	0.29290E-06	YES	NO	502389.6	3752036.6	808.1	3.49	4.00	3.25	YES
L0003279	0	0.29290E-06	YES	NO	502381.0	3752035.8	807.7	3.49	4.00	3.25	YES
L0003280	0	0.29290E-06	YES	NO	502372.4	3752035.1	807.3	3.49	4.00	3.25	YES
L0003281	0	0.29290E-06	YES	NO	502363.9	3752034.3	807.0	3.49	4.00	3.25	YES
L0003282	0	0.29290E-06	YES	NO	502355.3	3752033.6	806.6	3.49	4.00	3.25	YES
L0003283	0	0.29290E-06	YES	NO	502346.8	3752032.8	806.3	3.49	4.00	3.25	YES
L0003284	0	0.29290E-06	YES	NO	502338.2	3752032.0	805.8	3.49	4.00	3.25	YES
L0003285	0	0.29290E-06	YES	NO	502329.7	3752031.3	805.3	3.49	4.00	3.25	YES
L0003286	0	0.29290E-06	YES	NO	502321.1	3752030.5	804.8	3.49	4.00	3.25	YES

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103164    L0003287         0   0.29290E-06  502312.5 3752029.8   804.2     3.49     4.00
          3.25     YES                   NO
103165    L0003288         0   0.29290E-06  502304.0 3752029.0   803.6     3.49     4.00
          3.25     YES                   NO
103166    L0003289         0   0.29290E-06  502295.4 3752028.3   803.0     3.49     4.00
          3.25     YES                   NO
103167    L0003290         0   0.29290E-06  502286.9 3752027.5   802.6     3.49     4.00
          3.25     YES                   NO
103168    L0003291         0   0.29290E-06  502278.3 3752026.8   802.1     3.49     4.00
          3.25     YES                   NO
103169    L0003292         0   0.29290E-06  502269.8 3752026.0   801.7     3.49     4.00
          3.25     YES                   NO
103170    L0003293         0   0.29290E-06  502261.2 3752025.1   801.3     3.49     4.00
          3.25     YES                   NO
103171    L0003294         0   0.29290E-06  502252.7 3752024.2   800.9     3.49     4.00
          3.25     YES                   NO
103172    L0003295         0   0.29290E-06  502244.1 3752023.3   800.5     3.49     4.00
          3.25     YES                   NO
103173    L0003296         0   0.29290E-06  502235.6 3752022.4   800.1     3.49     4.00
          3.25     YES                   NO
103174    L0003297         0   0.29290E-06  502227.0 3752021.5   799.7     3.49     4.00
          3.25     YES                   NO
103175    L0003298         0   0.29290E-06  502218.5 3752020.6   799.4     3.49     4.00
          3.25     YES                   NO
103176    L0003299         0   0.29290E-06  502210.0 3752019.7   799.1     3.49     4.00
          3.25     YES                   NO
103177    L0003300         0   0.29290E-06  502201.4 3752018.8   798.7     3.49     4.00
          3.25     YES                   NO
103178    L0003301         0   0.29290E-06  502192.9 3752017.9   798.4     3.49     4.00
          3.25     YES                   NO
103179    L0003302         0   0.29290E-06  502184.3 3752017.0   798.2     3.49     4.00
          3.25     YES                   NO
103180    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
103181     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
103182
                                      PAGE 137
103183     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103184
103185
103186                                                  *** VOLUME SOURCE DATA ***
103187
103188                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
103189      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
103190        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
103191    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
103192
103193    L0003303         0   0.29290E-06  502175.8 3752016.2   797.9     3.49     4.00
          3.25     YES                   NO
103194    L0003304         0   0.29290E-06  502167.2 3752015.3   797.7     3.49     4.00
          3.25     YES                   NO
103195    L0003305         0   0.29290E-06  502158.7 3752014.4   797.5     3.49     4.00
          3.25     YES                   NO
103196    L0003306         0   0.29290E-06  502150.2 3752013.5   797.4     3.49     4.00
          3.25     YES                   NO
103197    L0003307         0   0.29290E-06  502141.6 3752012.6   797.3     3.49     4.00
          3.25     YES                   NO
103198    L0003308         0   0.29290E-06  502133.1 3752011.7   797.3     3.49     4.00
          3.25     YES                   NO
103199    L0003309         0   0.29290E-06  502124.5 3752010.8   797.3     3.49     4.00
```

	3.25	YES		NO					
103200	L0003310		0	0.29290E-06	502116.0	3752009.9	797.3	3.49	4.00
	3.25	YES		NO					
103201	L0003311		0	0.29290E-06	502107.4	3752009.0	797.2	3.49	4.00
	3.25	YES		NO					
103202	L0003312		0	0.29290E-06	502098.9	3752008.1	797.1	3.49	4.00
	3.25	YES		NO					
103203	L0003313		0	0.29290E-06	502090.3	3752007.2	796.9	3.49	4.00
	3.25	YES		NO					
103204	L0003314		0	0.29290E-06	502081.8	3752006.4	796.5	3.49	4.00
	3.25	YES		NO					
103205	L0003315		0	0.29290E-06	502073.3	3752005.5	796.1	3.49	4.00
	3.25	YES		NO					
103206	L0003316		0	0.29290E-06	502064.7	3752004.6	795.7	3.49	4.00
	3.25	YES		NO					
103207	L0003317		0	0.29290E-06	502056.2	3752003.7	795.2	3.49	4.00
	3.25	YES		NO					
103208	L0003318		0	0.29290E-06	502047.6	3752002.8	794.7	3.49	4.00
	3.25	YES		NO					
103209	L0003319		0	0.29290E-06	502039.1	3752001.9	794.2	3.49	4.00
	3.25	YES		NO					
103210	L0003320		0	0.29290E-06	502030.5	3752001.0	793.8	3.49	4.00
	3.25	YES		NO					
103211	L0003321		0	0.29290E-06	502022.0	3752000.1	793.3	3.49	4.00
	3.25	YES		NO					
103212	L0003322		0	0.29290E-06	502013.5	3751999.2	792.8	3.49	4.00
	3.25	YES		NO					
103213	L0003323		0	0.29290E-06	502004.9	3751998.3	792.3	3.49	4.00
	3.25	YES		NO					
103214	L0003324		0	0.29290E-06	501996.4	3751997.4	791.6	3.49	4.00
	3.25	YES		NO					
103215	L0003325		0	0.29290E-06	501987.8	3751996.6	791.0	3.49	4.00
	3.25	YES		NO					
103216	L0003326		0	0.29290E-06	501979.3	3751995.7	790.5	3.49	4.00
	3.25	YES		NO					
103217	L0003327		0	0.29290E-06	501970.7	3751994.8	789.9	3.49	4.00
	3.25	YES		NO					
103218	L0003328		0	0.29290E-06	501962.2	3751993.8	789.3	3.49	4.00
	3.25	YES		NO					
103219	L0003329		0	0.29290E-06	501953.7	3751992.8	788.9	3.49	4.00
	3.25	YES		NO					
103220	L0003330		0	0.29290E-06	501945.1	3751991.9	788.4	3.49	4.00
	3.25	YES		NO					
103221	L0003331		0	0.29290E-06	501936.6	3751990.9	787.9	3.49	4.00
	3.25	YES		NO					
103222	L0003332		0	0.29290E-06	501928.1	3751990.0	787.6	3.49	4.00
	3.25	YES		NO					
103223	L0003333		0	0.29290E-06	501919.5	3751989.0	787.2	3.49	4.00
	3.25	YES		NO					
103224	L0003334		0	0.29290E-06	501911.0	3751988.0	786.8	3.49	4.00
	3.25	YES		NO					
103225	L0003335		0	0.29290E-06	501902.5	3751987.1	786.4	3.49	4.00
	3.25	YES		NO					
103226	L0003336		0	0.29290E-06	501893.9	3751986.1	786.1	3.49	4.00
	3.25	YES		NO					
103227	L0003337		0	0.29290E-06	501885.4	3751985.1	785.8	3.49	4.00
	3.25	YES		NO					
103228	L0003338		0	0.29290E-06	501876.8	3751984.2	785.4	3.49	4.00
	3.25	YES		NO					
103229	L0003339		0	0.29290E-06	501868.3	3751983.2	785.1	3.49	4.00
	3.25	YES		NO					
103230	L0003340		0	0.29290E-06	501859.8	3751982.3	784.8	3.49	4.00
	3.25	YES		NO					
103231	L0003341		0	0.29290E-06	501851.2	3751981.3	784.5	3.49	4.00
	3.25	YES		NO					
103232	L0003342		0	0.29290E-06	501842.7	3751980.3	784.1	3.49	4.00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. SZ PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
L0003343	0		0.29290E-06	501834.2	3751979.4	783.8	3.49	4.00	3.25
	YES		NO						
L0003344	0		0.29290E-06	501825.6	3751978.4	783.4	3.49	4.00	3.25
	YES		NO						
L0003345	0		0.29290E-06	501817.1	3751977.4	783.0	3.49	4.00	3.25
	YES		NO						
L0003346	0		0.29290E-06	501808.6	3751976.5	782.6	3.49	4.00	3.25
	YES		NO						
L0003347	0		0.29290E-06	501800.0	3751975.5	782.2	3.49	4.00	3.25
	YES		NO						
L0003348	0		0.29290E-06	501791.5	3751974.6	781.9	3.49	4.00	3.25
	YES		NO						
L0003349	0		0.29290E-06	501782.9	3751973.6	781.5	3.49	4.00	3.25
	YES		NO						
L0003350	0		0.29290E-06	501774.4	3751972.6	781.2	3.49	4.00	3.25
	YES		NO						
L0003351	0		0.29290E-06	501765.9	3751971.7	780.9	3.49	4.00	3.25
	YES		NO						
L0003352	0		0.29290E-06	501759.7	3751974.8	780.8	3.49	4.00	3.25
	YES		NO						
L0003353	0		0.29290E-06	501760.1	3751983.3	780.9	3.49	4.00	3.25
	YES		NO						
L0003354	0		0.29290E-06	501760.4	3751991.9	781.0	3.49	4.00	3.25
	YES		NO						
L0003355	0		0.29290E-06	501760.5	3752000.5	781.2	3.49	4.00	3.25
	YES		NO						
L0003356	0		0.29290E-06	501760.2	3752009.1	781.3	3.49	4.00	3.25
	YES		NO						
L0003357	0		0.29290E-06	501759.9	3752017.7	781.4	3.49	4.00	3.25
	YES		NO						
L0003358	0		0.29290E-06	501759.7	3752026.3	781.4	3.49	4.00	3.25
	YES		NO						
L0003359	0		0.29290E-06	501762.6	3752034.1	781.6	3.49	4.00	3.25
	YES		NO						
L0003360	0		0.29290E-06	501766.4	3752041.9	781.8	3.49	4.00	3.25
	YES		NO						
L0003361	0		0.29290E-06	501770.2	3752049.6	782.0	3.49	4.00	3.25
	YES		NO						
L0003362	0		0.29290E-06	501773.7	3752057.4	782.2	3.49	4.00	3.25
	YES		NO						
L0003363	0		0.29290E-06	501777.2	3752065.2	782.3	3.49	4.00	3.25
	YES		NO						
L0003364	0		0.29290E-06	501780.7	3752073.1	782.5	3.49	4.00	3.25
	YES		NO						

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103268    L0003365         0   0.29290E-06  501784.3 3752080.9   782.7     3.49     4.00
          3.25     YES                   NO
103269    L0003366         0   0.29290E-06  501787.8 3752088.8   782.9     3.49     4.00
          3.25     YES                   NO
103270    L0003367         0   0.29290E-06  501791.3 3752096.6   783.1     3.49     4.00
          3.25     YES                   NO
103271    L0003368         0   0.29290E-06  501794.8 3752104.4   783.3     3.49     4.00
          3.25     YES                   NO
103272    L0003369         0   0.29290E-06  501798.3 3752112.3   783.5     3.49     4.00
          3.25     YES                   NO
103273    L0003370         0   0.29290E-06  501801.8 3752120.1   783.7     3.49     4.00
          3.25     YES                   NO
103274    L0003371         0   0.29290E-06  501805.3 3752128.0   783.9     3.49     4.00
          3.25     YES                   NO
103275    L0003372         0   0.29290E-06  501808.8 3752135.8   784.1     3.49     4.00
          3.25     YES                   NO
103276    L0003373         0   0.29290E-06  501812.3 3752143.6   784.4     3.49     4.00
          3.25     YES                   NO
103277    L0003374         0   0.29290E-06  501815.9 3752151.5   784.7     3.49     4.00
          3.25     YES                   NO
103278    L0003375         0   0.29290E-06  501819.4 3752159.3   785.0     3.49     4.00
          3.25     YES                   NO
103279    L0003376         0   0.29290E-06  501822.9 3752167.2   785.3     3.49     4.00
          3.25     YES                   NO
103280    L0003377         0   0.29290E-06  501826.4 3752175.0   785.6     3.49     4.00
          3.25     YES                   NO
103281    L0003378         0   0.29290E-06  501829.9 3752182.8   786.0     3.49     4.00
          3.25     YES                   NO
103282    L0003379         0   0.29290E-06  501833.4 3752190.7   786.3     3.49     4.00
          3.25     YES                   NO
103283    L0003380         0   0.29290E-06  501836.9 3752198.5   786.6     3.49     4.00
          3.25     YES                   NO
103284    L0003381         0   0.29290E-06  501840.4 3752206.4   787.0     3.49     4.00
          3.25     YES                   NO
103285    L0003382         0   0.29290E-06  501844.0 3752214.2   787.3     3.49     4.00
          3.25     YES                   NO
103286    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
103287     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
103288
                                      PAGE 139
103289     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103290
103291
103292                                                  *** VOLUME SOURCE DATA ***
103293
103294                    NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                          INIT.   URBAN  EMISSION RATE   AIRCRAFT
103295       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
103296         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)              BY
103297    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - -
103298
103299    L0003383         0   0.29290E-06  501849.3 3752220.9   787.7     3.49     4.00
          3.25     YES                   NO
103300    L0003384         0   0.29290E-06  501854.6 3752227.7   788.1     3.49     4.00
          3.25     YES                   NO
103301    L0003385         0   0.29290E-06  501858.6 3752235.3   788.5     3.49     4.00
          3.25     YES                   NO
103302    L0003386         0   0.29290E-06  501862.6 3752242.9   788.8     3.49     4.00
          3.25     YES                   NO
103303    L0003387         0   0.29340E-06  501875.0 3751993.1   785.5     3.49     4.00
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	3.25	YES		NO					
103304	L0003388		0	0.29340E-06	501874.3	3752001.7	785.6	3.49	4.00
	3.25	YES		NO					
103305	L0003389		0	0.29340E-06	501873.5	3752010.2	785.6	3.49	4.00
	3.25	YES		NO					
103306	L0003390		0	0.29340E-06	501872.7	3752018.8	785.7	3.49	4.00
	3.25	YES		NO					
103307	L0003391		0	0.29340E-06	501871.9	3752027.3	785.7	3.49	4.00
	3.25	YES		NO					
103308	L0003392		0	0.29340E-06	501871.2	3752035.9	785.8	3.49	4.00
	3.25	YES		NO					
103309	L0003393		0	0.29340E-06	501870.4	3752044.5	785.8	3.49	4.00
	3.25	YES		NO					
103310	L0003394		0	0.29340E-06	501869.6	3752053.0	785.9	3.49	4.00
	3.25	YES		NO					
103311	L0003395		0	0.29340E-06	501868.8	3752061.6	785.9	3.49	4.00
	3.25	YES		NO					
103312	L0003396		0	0.29340E-06	501868.1	3752070.1	786.0	3.49	4.00
	3.25	YES		NO					
103313	L0003397		0	0.29340E-06	501867.3	3752078.7	786.0	3.49	4.00
	3.25	YES		NO					
103314	L0003398		0	0.29340E-06	501866.5	3752087.2	786.1	3.49	4.00
	3.25	YES		NO					
103315	L0003399		0	0.29340E-06	501865.8	3752095.8	786.2	3.49	4.00
	3.25	YES		NO					
103316	L0003400		0	0.29340E-06	501865.0	3752104.3	786.3	3.49	4.00
	3.25	YES		NO					
103317	L0003401		0	0.29340E-06	501864.2	3752112.9	786.4	3.49	4.00
	3.25	YES		NO					
103318	L0003402		0	0.29340E-06	501863.4	3752121.5	786.4	3.49	4.00
	3.25	YES		NO					
103319	L0003403		0	0.29340E-06	501862.7	3752130.0	786.5	3.49	4.00
	3.25	YES		NO					
103320	L0003404		0	0.29340E-06	501861.9	3752138.6	786.7	3.49	4.00
	3.25	YES		NO					
103321	L0003405		0	0.29340E-06	501861.1	3752147.1	786.9	3.49	4.00
	3.25	YES		NO					
103322	L0003406		0	0.29340E-06	501866.8	3752150.4	787.2	3.49	4.00
	3.25	YES		NO					
103323	L0003407		0	0.29340E-06	501875.3	3752151.3	787.6	3.49	4.00
	3.25	YES		NO					
103324	L0003408		0	0.29340E-06	501883.8	3752152.3	788.0	3.49	4.00
	3.25	YES		NO					
103325	L0003409		0	0.29340E-06	501892.4	3752153.2	788.4	3.49	4.00
	3.25	YES		NO					
103326	L0003410		0	0.29340E-06	501900.9	3752154.1	788.8	3.49	4.00
	3.25	YES		NO					
103327	L0003411		0	0.29340E-06	501909.5	3752155.0	789.2	3.49	4.00
	3.25	YES		NO					
103328	L0003412		0	0.29340E-06	501918.0	3752156.0	789.7	3.49	4.00
	3.25	YES		NO					
103329	L0003413		0	0.29340E-06	501926.5	3752156.9	790.2	3.49	4.00
	3.25	YES		NO					
103330	L0003414		0	0.29340E-06	501935.1	3752157.8	790.6	3.49	4.00
	3.25	YES		NO					
103331	L0003415		0	0.29340E-06	501943.6	3752158.8	791.1	3.49	4.00
	3.25	YES		NO					
103332	L0003416		0	0.29340E-06	501952.2	3752159.7	791.6	3.49	4.00
	3.25	YES		NO					
103333	L0003417		0	0.29340E-06	501960.7	3752160.6	792.0	3.49	4.00
	3.25	YES		NO					
103334	L0003418		0	0.29340E-06	501969.2	3752161.5	792.5	3.49	4.00
	3.25	YES		NO					
103335	L0003419		0	0.29340E-06	501977.8	3752162.5	793.0	3.49	4.00
	3.25	YES		NO					
103336	L0003420		0	0.29340E-06	501986.3	3752163.4	793.5	3.49	4.00

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        3.25     YES                    NO
103337  L0003421         0   0.29340E-06  501994.9 3752164.3   793.9     3.49     4.00
        3.25     YES                    NO
103338  L0003422         0   0.29340E-06  502003.4 3752165.2   794.4     3.49     4.00
        3.25     YES                    NO
103339  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
103340   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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103341
                                    PAGE 140
103342  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103343
103344
103345                                                  *** VOLUME SOURCE DATA ***
103346
103347                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
103348    SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
103349      ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)              BY
103350  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
103351
103352  L0003423         0   0.29340E-06  502011.9 3752166.2   794.9     3.49     4.00
        3.25     YES                    NO
103353  L0003424         0   0.29340E-06  502020.5 3752167.1   795.3     3.49     4.00
        3.25     YES                    NO
103354  L0003425         0   0.29340E-06  502029.0 3752168.0   795.7     3.49     4.00
        3.25     YES                    NO
103355  L0003426         0   0.29340E-06  502037.6 3752168.9   796.1     3.49     4.00
        3.25     YES                    NO
103356  L0003427         0   0.29340E-06  502046.1 3752169.9   796.5     3.49     4.00
        3.25     YES                    NO
103357  L0003428         0   0.29340E-06  502054.6 3752170.8   796.9     3.49     4.00
        3.25     YES                    NO
103358  L0003429         0   0.29340E-06  502063.2 3752171.7   797.3     3.49     4.00
        3.25     YES                    NO
103359  L0003430         0   0.29340E-06  502071.7 3752172.7   797.9     3.49     4.00
        3.25     YES                    NO
103360  L0003431         0   0.29340E-06  502080.3 3752173.6   798.5     3.49     4.00
        3.25     YES                    NO
103361  L0003432         0   0.29340E-06  502088.8 3752174.5   799.1     3.49     4.00
        3.25     YES                    NO
103362  L0003433         0   0.29340E-06  502097.3 3752175.4   800.0     3.49     4.00
        3.25     YES                    NO
103363  L0003434         0   0.29340E-06  502105.9 3752176.4   801.1     3.49     4.00
        3.25     YES                    NO
103364  L0003435         0   0.29340E-06  502114.4 3752177.3   802.2     3.49     4.00
        3.25     YES                    NO
103365  L0003436         0   0.29340E-06  502123.0 3752178.2   803.2     3.49     4.00
        3.25     YES                    NO
103366  L0003437         0   0.29340E-06  502131.5 3752179.1   804.2     3.49     4.00
        3.25     YES                    NO
103367  L0003438         0   0.29340E-06  502140.0 3752180.1   805.2     3.49     4.00
        3.25     YES                    NO
103368  L0003439         0   0.29340E-06  502148.6 3752181.0   805.8     3.49     4.00
        3.25     YES                    NO
103369  L0003440         0   0.29340E-06  502157.1 3752181.9   806.0     3.49     4.00
        3.25     YES                    NO
103370  L0003441         0   0.29340E-06  502165.7 3752182.8   806.1     3.49     4.00
        3.25     YES                    NO
103371  L0003442         0   0.29340E-06  502174.2 3752183.8   806.3     3.49     4.00
        3.25     YES                    NO
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103372    L0003443         0   0.29340E-06  502182.7 3752184.7   806.6     3.49     4.00
          3.25     YES                   NO
103373    L0003444         0   0.29340E-06  502191.3 3752185.6   806.9     3.49     4.00
          3.25     YES                   NO
103374    L0003445         0   0.29340E-06  502199.8 3752186.5   807.3     3.49     4.00
          3.25     YES                   NO
103375    L0003446         0   0.29340E-06  502208.4 3752187.5   807.9     3.49     4.00
          3.25     YES                   NO
103376    L0003447         0   0.29340E-06  502216.9 3752188.4   808.5     3.49     4.00
          3.25     YES                   NO
103377    L0003448         0   0.29340E-06  502225.4 3752189.3   809.1     3.49     4.00
          3.25     YES                   NO
103378    L0003449         0   0.29340E-06  502234.0 3752190.3   809.8     3.49     4.00
          3.25     YES                   NO
103379    L0003450         0   0.29340E-06  502242.5 3752191.2   810.4     3.49     4.00
          3.25     YES                   NO
103380    L0003451         0   0.29340E-06  502251.1 3752192.1   811.1     3.49     4.00
          3.25     YES                   NO
103381    L0003452         0   0.29340E-06  502259.6 3752193.0   811.7     3.49     4.00
          3.25     YES                   NO
103382    L0003453         0   0.29340E-06  502268.1 3752194.0   812.4     3.49     4.00
          3.25     YES                   NO
103383    L0003454         0   0.29340E-06  502276.7 3752194.9   813.1     3.49     4.00
          3.25     YES                   NO
103384    L0003455         0   0.29340E-06  502285.2 3752195.8   814.0     3.49     4.00
          3.25     YES                   NO
103385    L0003456         0   0.29340E-06  502293.8 3752196.7   814.8     3.49     4.00
          3.25     YES                   NO
103386    L0003457         0   0.29340E-06  502302.3 3752197.7   815.7     3.49     4.00
          3.25     YES                   NO
103387    L0003458         0   0.29340E-06  502310.8 3752198.6   816.8     3.49     4.00
          3.25     YES                   NO
103388    L0003459         0   0.29340E-06  502319.4 3752199.5   817.8     3.49     4.00
          3.25     YES                   NO
103389    L0003460         0   0.29340E-06  502327.9 3752200.4   819.0     3.49     4.00
          3.25     YES                   NO
103390    L0003461         0   0.29340E-06  502336.5 3752199.7   820.2     3.49     4.00
          3.25     YES                   NO
103391    L0003462         0   0.29340E-06  502341.4 3752194.3   820.6     3.49     4.00
          3.25     YES                   NO
103392    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
103393     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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103394
                                      PAGE 141
103395     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103396
103397
103398                                                  *** VOLUME SOURCE DATA ***
103399
103400                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
103401       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
             SZ     SOURCE  SCALAR VARY
103402         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
               (METERS)              BY
103403    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
103404
103405    L0003463         0   0.29340E-06  502342.5 3752185.8   819.9     3.49     4.00
          3.25     YES                   NO
103406    L0003464         0   0.29340E-06  502343.4 3752177.2   819.2     3.49     4.00
          3.25     YES                   NO
103407    L0003465         0   0.29340E-06  502344.3 3752168.7   818.4     3.49     4.00
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        3.25     YES                    NO
103408  L0003466         0   0.29340E-06  502345.2 3752160.2   817.6     3.49     4.00
        3.25     YES                    NO
103409  L0003467         0   0.29340E-06  502346.1 3752151.6   816.8     3.49     4.00
        3.25     YES                    NO
103410  L0003468         0   0.29340E-06  502347.1 3752143.1   816.0     3.49     4.00
        3.25     YES                    NO
103411  L0003469         0   0.29340E-06  502348.0 3752134.5   815.2     3.49     4.00
        3.25     YES                    NO
103412  L0003470         0   0.29340E-06  502348.9 3752126.0   814.5     3.49     4.00
        3.25     YES                    NO
103413  L0003471         0   0.29340E-06  502349.8 3752117.5   813.8     3.49     4.00
        3.25     YES                    NO
103414  L0003472         0   0.29340E-06  502350.7 3752108.9   813.1     3.49     4.00
        3.25     YES                    NO
103415  L0003473         0   0.29340E-06  502351.6 3752100.4   812.4     3.49     4.00
        3.25     YES                    NO
103416  L0003474         0   0.29340E-06  502352.5 3752091.8   811.8     3.49     4.00
        3.25     YES                    NO
103417  L0003475         0   0.29340E-06  502353.5 3752083.3   811.1     3.49     4.00
        3.25     YES                    NO
103418  L0003476         0   0.29340E-06  502354.4 3752074.8   810.5     3.49     4.00
        3.25     YES                    NO
103419  L0003477         0   0.29340E-06  502355.3 3752066.2   809.7     3.49     4.00
        3.25     YES                    NO
103420  L0003478         0   0.29340E-06  502356.2 3752057.7   809.0     3.49     4.00
        3.25     YES                    NO
103421  L0003479         0   0.29340E-06  502357.1 3752049.1   808.2     3.49     4.00
        3.25     YES                    NO
103422  L0003480         0   0.29340E-06  502358.0 3752040.6   807.4     3.49     4.00
        3.25     YES                    NO
103423  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
103424   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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103425
                                    PAGE 142
103426   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103427
103428
103429                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
103430
103431   SRCGROUP ID                                          SOURCE IDs
103432   -----------                                          ----------
103433
103434
103435    ALL        L0005202    , L0005203    , L0005204    , L0005205    , L0005206    ,
          L0005207    , L0005208    , L0005209    ,
103436
103437               L0005210    , L0005211    , L0005212    , L0005213    , L0005214    ,
                    L0005215    , L0005216    , L0005217    ,
103438
103439               L0005218    , L0005219    , L0005220    , L0005221    , L0005222    ,
                    L0005223    , L0005224    , L0005225    ,
103440
103441               L0005226    , L0005227    , L0005228    , L0005229    , L0005230    ,
                    L0005231    , L0005232    , L0005233    ,
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103443               L0005234    , L0005235    , L0005236    , L0005237    , L0005238    ,
                    L0005239    , L0005240    , L0005241    ,
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103445               L0005242    , L0005243    , L0005244    , L0005245    , L0005246    ,
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103447               L0005250    , L0005251    , L0005252    , L0005253    , L0005254    ,
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103449              L0005258    , L0005259    , L0005260    , L0005261    , L0005262    ,
                    L0005263    , L0005264    , L0005265    ,
103450
103451              L0005266    , L0005267    , L0005268    , L0005269    , L0005270    ,
                    L0005271    , L0005272    , L0005273    ,
103452
103453              L0005274    , L0005275    , L0005276    , L0005277    , L0005278    ,
                    L0005279    , L0005280    , L0005281    ,
103454
103455              L0005282    , L0005283    , L0005284    , L0005285    , L0005286    ,
                    L0005287    , L0005288    , L0005289    ,
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103457              L0005290    , L0005291    , L0005292    , L0005293    , L0005294    ,
                    L0005295    , L0005296    , L0005297    ,
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103459              L0005298    , L0005299    , L0005300    , L0005301    , L0005302    ,
                    L0005303    , L0005304    , L0005305    ,
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103461              L0005306    , L0005307    , L0005308    , L0005309    , L0005310    ,
                    L0005311    , L0005312    , L0005313    ,
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103463              L0005314    , L0005315    , L0005316    , L0005317    , L0005318    ,
                    L0005319    , L0005320    , L0005321    ,
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103465              L0005322    , L0005323    , L0005324    , L0005325    , L0005326    ,
                    L0005327    , L0005328    , L0005329    ,
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103467              L0005330    , L0005331    , L0005332    , L0005333    , L0005334    ,
                    L0005335    , L0005336    , L0005337    ,
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103469              L0005338    , L0005339    , L0005340    , L0005341    , L0005342    ,
                    L0005343    , L0005344    , L0005345    ,
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103471              L0005346    , L0005347    , L0005348    , L0005349    , L0005350    ,
                    L0005351    , L0005352    , L0005353    ,
103472
103473              L0005354    , L0005355    , L0005356    , L0005357    , L0005358    ,
                    L0005359    , L0005360    , L0005361    ,
103474  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
103475   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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103476
                                  PAGE 143
103477   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103478
103479
103480                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
103481
103482   SRCGROUP ID                                          SOURCE IDs
103483   -----------                                          ----------
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103485
103486              L0005362    , L0005363    , L0005364    , L0005365    , L0005366    ,
                    L0005367    , L0005368    , L0005369    ,
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103488              L0005370    , L0005371    , L0005372    , L0005373    , L0005374    ,
                    L0005375    , L0005376    , L0005377    ,
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103490              L0005378    , L0005379    , L0005380    , L0005381    , L0005382    ,
                    L0005383    , L0005384    , L0005385    ,
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103492              L0005386    , L0005387    , L0005388    , L0005389    , L0005390    ,
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103494          L0005394    , L0005395    , L0005396    , L0005397    , L0005398    ,
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103496          L0005402    , L0005403    , L0005404    , L0005405    , L0005406    ,
                L0005407    , L0005408    , L0005409    ,
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103498          L0005410    , L0005411    , L0005412    , L0005413    , L0005414    ,
                L0005415    , L0005416    , L0005417    ,
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103500          L0005418    , L0005419    , L0005420    , L0005421    , L0005422    ,
                L0005423    , L0005424    , L0005425    ,
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103502          L0005426    , L0005427    , L0005428    , L0005429    , L0005430    ,
                L0005431    , L0005432    , L0005433    ,
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103504          L0005434    , L0005435    , L0005436    , L0005437    , L0005438    ,
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103506          L0005442    , L0005443    , L0005444    , L0005445    , L0005446    ,
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103508          L0005450    , L0005451    , L0005452    , L0005453    , L0005454    ,
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103510          L0005458    , L0005459    , L0005460    , L0005461    , L0005462    ,
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103512          L0005466    , L0005467    , L0005468    , L0005469    , L0005470    ,
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103514          L0005474    , L0005475    , L0005476    , L0005477    , L0005478    ,
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103516          L0005482    , L0005483    , L0005484    , L0005485    , L0005486    ,
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103518          L0005490    , L0005491    , L0005492    , L0005493    , L0005494    ,
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103520          L0005498    , L0005499    , L0005500    , L0005501    , L0005502    ,
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103522          L0005506    , L0005507    , L0005508    , L0005509    , L0005510    ,
                L0005511    , L0005512    , L0005513    ,
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103524          L0005514    , L0005515    , L0005516    , L0005517    , L0005518    ,
                L0005519    , L0005520    , L0005521    ,
103525  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
103526   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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103527
                                  PAGE 144
103528   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103529
103530
103531                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
103532
103533   SRCGROUP ID                                          SOURCE IDs
103534   -----------                                          ----------
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103537          L0005522    , L0005523    , L0005524    , L0005525    , L0005526    ,
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                L0005535    , L0005536    , L0005537    ,
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103541          L0005538    , L0005539    , L0005540    , L0005541    , L0005542    ,
                L0005543    , L0005544    , L0005545    ,
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103543          L0005546    , L0005547    , L0005548    , L0005549    , L0005550    ,
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103545          L0005554    , L0005555    , L0005556    , L0005557    , L0005558    ,
                L0005559    , L0005560    , L0005561    ,
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103547          L0005562    , L0005563    , L0005564    , L0005565    , L0005566    ,
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103549          L0005570    , L0005571    , L0005572    , L0005573    , L0005574    ,
                L0005575    , L0005576    , L0005577    ,
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103551          L0005578    , L0005579    , L0005580    , L0005581    , L0005582    ,
                L0005583    , L0005584    , L0005585    ,
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103555          L0005594    , L0005595    , L0005596    , L0005597    , L0005598    ,
                L0005599    , L0005600    , L0005601    ,
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103557          L0005602    , L0005603    , L0005604    , L0005605    , L0005606    ,
                L0005607    , L0005608    , L0005609    ,
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103559          L0005610    , L0005611    , L0005612    , L0005613    , L0005614    ,
                L0005615    , L0005616    , L0005617    ,
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103561          L0005618    , L0005619    , L0005620    , L0005621    , L0005622    ,
                L0005623    , L0005624    , L0005625    ,
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103563          L0005626    , L0005627    , L0005628    , L0005629    , L0005630    ,
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103564
103565          L0005634    , L0005635    , L0005636    , L0005637    , L0005638    ,
                L0005639    , L0005640    , L0005641    ,
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103567          L0005642    , L0005643    , L0005644    , L0005645    , L0005646    ,
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103568
103569          L0005650    , L0005651    , L0005652    , L0005653    , L0005654    ,
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103571          L0005658    , L0005659    , L0005660    , L0005661    , L0005662    ,
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103573          L0005666    , L0005667    , L0005668    , L0005669    , L0005670    ,
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      Beaumont Heights\15718 Co ***        08/20/25
103577     *** AERMET - VERSION  22112 ***
           ***                                                          ***
           17:49:37
103578
                                    PAGE 145
103579     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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	L0005938 , L0005939 , L0005940 , L0005941 , L0005942 , L0005943 , L0005944 , L0005945 ,
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    Beaumont Heights\15718 Co ***        08/20/25
103679   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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103680
                                    PAGE 147
103681   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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103683
103684                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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103729  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
103730   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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103731
                                  PAGE 148
103732   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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103735                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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103780  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
103781   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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103782
                                PAGE 149
103783   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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103786                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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    Beaumont Heights\15718 Co ***        08/20/25
103832   *** AERMET - VERSION  22112 ***
         ***                                                                  ***
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103833
                                  PAGE 150
103834   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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103837                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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103839   SRCGROUP ID                                          SOURCE IDs
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103882  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
103883   *** AERMET - VERSION  22112 ***
         ***                                                              ***
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103884
                                  PAGE 151
103885   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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103888                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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103890   SRCGROUP ID                                          SOURCE IDs
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103904          B2N4        , B2N5        , B2N6        , B2N7        , B2N8        ,
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103906          B2N12       , B2N13       , B2N14       , B2N15       , B2N16       ,
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103912          B2N36       , B2N37       , B2N38       , B2N39       , B2N40       ,
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103914          B2N44       , B2N45       , B2N46       , B2N47       , B2N48       ,
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103933  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
103934   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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103935
                                    PAGE 152
103936   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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103939                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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103984    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	B3N83 , B3N84 , B3N85 , B3N86 , B3N87 , B3N88 , B3N89 , B3N90 ,
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	B3N115 , B3N116 , B3N117 , B3N118 , B3N119 , B3N120 , B3N121 , B3N122 ,
	B3N123 , B3N124 , B3N125 , B3N126 , B3N127 , B3N128 , B3N129 , B3N130 ,
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	B3N139 , B3N140 , B3N141 , B3N142 , B3N143 , B3N144 , B3N145 , B3S1 ,
	B3S2 , B3S3 , B3S4 , B3S5 , B3S6 , B3S7 , B3S8 , B3S9 ,
	B3S10 , B3S11 , B3S12 , B3S13 , B3S14 , B3S15 , B3S16 , B3S17 ,
	B3S18 , B3S19 , B3S20 , B3S21 , B3S22 , B3S23 , B3S24 , B3S25 ,
	B3S26 , B3S27 , B3S28 , B3S29 , B3S30 , B3S31 , B3S32 , B3S33 ,
	B3S34 , B3S35 , B3S36 , B3S37 , B3S38 ,

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                B3S55       , B3S56       , B3S57       ,
104035  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
104036   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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104037
                                  PAGE 154
104038   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104041                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104043   SRCGROUP ID                                          SOURCE IDs
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104085          B4N65       , B4N66       , B4N67       , B4N68       , B4N69       ,
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104086  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
104087   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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104088
                                  PAGE 155
104089   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104092                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104137  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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104138   *** AERMET - VERSION  22112 ***
         ***                                                              ***
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104139
                                PAGE 156
104140   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104143                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104188  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
104189   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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                                  PAGE 157
104191   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104194                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104239  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
104240   *** AERMET - VERSION  22112 ***
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104241
                                  PAGE 158
104242   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104243
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104245                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
104246
104247   SRCGROUP ID                                          SOURCE IDs
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104290  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
104291   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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104292
                                  PAGE 159
104293   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104295
104296                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104298   SRCGROUP ID                                          SOURCE IDs
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104341   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
104342    *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0003572 , L0003573 , L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 ,
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104392  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
104393   *** AERMET - VERSION  22112 ***
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104394
                                  PAGE 161
104395   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104397
104398                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104400   SRCGROUP ID                                          SOURCE IDs
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104444   *** AERMET - VERSION  22112 ***
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104445
                                  PAGE 162
104446   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104448
104449                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104495   *** AERMET - VERSION  22112 ***
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104496
                                  PAGE 163
104497   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104544          L0004180    , L0004181    , L0004182    , L0004183    , L0004184    ,
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104545  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
104546   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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104547
                                  PAGE 164
104548   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104551                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104553   SRCGROUP ID                                          SOURCE IDs
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104575          L0004260    , L0004261    , L0004262    , L0004263    , L0004264    ,
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104596  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
104597   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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104598
                                  PAGE 165
104599   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104602                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104604   SRCGROUP ID                                          SOURCE IDs
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        Beaumont Heights\15718 Co ***        08/20/25
104648   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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104649
                                  PAGE 166
104650   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104653                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104655   SRCGROUP ID                                          SOURCE IDs
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104673          L0004564    , L0004565    , L0004566    , L0004567    , L0004568    ,
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104698    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
104699     *** AERMET - VERSION  22112 ***
           ***                                                          ***
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104700
                                    PAGE 167
104701     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104704                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104706    SRCGROUP ID                                                SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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	B1NTR48 , B1NTR49 , B1NTR50 , B1NTR51 , B1NTR52 , B1NTR53 , B1NTR54 , B1NTR55 ,
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104797          B2NTR36     , B2NTR37     , B2NTR38     , B2NTR39     , B2NTR40     ,
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104800  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
104801   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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104802
                                  PAGE 169
104803   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104806                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104808   SRCGROUP ID                                          SOURCE IDs
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104851  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
104852   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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104853
                                  PAGE 170
104854   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104856
104857                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104869          B2STR121    , B2STR122    , B2STR123    , B2STR124    , B2STR125    ,
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        Beaumont Heights\15718 Co ***        08/20/25
104903   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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104904
                                  PAGE 171
104905   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104908                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104918          B3STR2      , B3STR3      , B3STR4      , B3STR5      , B3STR6      ,
                B3STR7      , B3STR8      , B3STR9      ,
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104928          B3STR42     , B3STR43     , B3STR44     , B3STR45     , B3STR46     ,
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104952          B3STR138    , B3STR139    , B3STR140    , B3STR141    , B3STR142    ,
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104953  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
104954   *** AERMET - VERSION  22112 ***
         ***                                                              ***
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104955
                                  PAGE 172
104956   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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104958
104959                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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104961   SRCGROUP ID                                        SOURCE IDs
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104969          B4NTR17     , B4NTR18     , B4NTR19     , B4NTR20     , B4NTR21     ,
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105004 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
105005  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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105006
                                  PAGE 173
105007  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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105009
105010                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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105012  SRCGROUP ID                                          SOURCE IDs
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        Beaumont Heights\15718 Co ***        08/20/25
105056   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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105057
                                    PAGE 174
105058   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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105061                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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105106 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/20/25

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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105157  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
105158   *** AERMET - VERSION  22112 ***
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105159
                                    PAGE 176
105160   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105161
105162
105163                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
105164
105165   SRCGROUP ID                                              SOURCE IDs
105166   -----------                                              ----------
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105169              L0003368    , L0003369    , L0003370    , L0003371    , L0003372    ,
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105171              L0003376    , L0003377    , L0003378    , L0003379    , L0003380    ,
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105173              L0003384    , L0003385    , L0003386    , L0003387    , L0003388    ,
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105175              L0003392    , L0003393    , L0003394    , L0003395    , L0003396    ,
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105177              L0003400    , L0003401    , L0003402    , L0003403    , L0003404    ,
                    L0003405    , L0003406    , L0003407    ,
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105179              L0003408    , L0003409    , L0003410    , L0003411    , L0003412    ,
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105181              L0003416    , L0003417    , L0003418    , L0003419    , L0003420    ,
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105183              L0003424    , L0003425    , L0003426    , L0003427    , L0003428    ,
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105185              L0003432    , L0003433    , L0003434    , L0003435    , L0003436    ,
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105189              L0003448    , L0003449    , L0003450    , L0003451    , L0003452    ,
                    L0003453    , L0003454    , L0003455    ,
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105191              L0003456    , L0003457    , L0003458    , L0003459    , L0003460    ,
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105193              L0003464    , L0003465    , L0003466    , L0003467    , L0003468    ,
                    L0003469    , L0003470    , L0003471    ,
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105195              L0003472    , L0003473    , L0003474    , L0003475    , L0003476    ,
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105197              L0003480    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	2492442.	L0005202 , L0005203 , L0005204 , L0005205 , L0005206 , L0005207 , L0005208 , L0005209 ,
		L0005210 , L0005211 , L0005212 , L0005213 , L0005214 , L0005215 , L0005216 , L0005217 ,
		L0005218 , L0005219 , L0005220 , L0005221 , L0005222 , L0005223 , L0005224 , L0005225 ,
		L0005226 , L0005227 , L0005228 , L0005229 , L0005230 , L0005231 , L0005232 , L0005233 ,
		L0005234 , L0005235 , L0005236 , L0005237 , L0005238 , L0005239 , L0005240 , L0005241 ,
		L0005242 , L0005243 , L0005244 , L0005245 , L0005246 , L0005247 , L0005248 , L0005249 ,
		L0005250 , L0005251 , L0005252 , L0005253 , L0005254 , L0005255 , L0005256 , L0005257 ,
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		L0005266 , L0005267 , L0005268 , L0005269 , L0005270 , L0005271 , L0005272 , L0005273 ,
		L0005274 , L0005275 , L0005276 , L0005277 , L0005278 , L0005279 , L0005280 , L0005281 ,
		L0005282 , L0005283 , L0005284 , L0005285 , L0005286 , L0005287 , L0005288 , L0005289 ,
		L0005290 , L0005291 , L0005292 , L0005293 , L0005294 , L0005295 , L0005296 , L0005297 ,
		L0005298 , L0005299 , L0005300 , L0005301 , L0005302 , L0005303 , L0005304 , L0005305 ,
		L0005306 , L0005307 , L0005308 , L0005309 , L0005310 , L0005311 , L0005312 , L0005313 ,
		L0005314 , L0005315 , L0005316 , L0005317 , L0005318 , L0005319 , L0005320 , L0005321 ,
		L0005322 , L0005323 , L0005324 , L0005325 , L0005326 , L0005327 , L0005328 , L0005329 ,
		L0005330 , L0005331 , L0005332 , L0005333 , L0005334 ,

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105247              L0005346    , L0005347    , L0005348    , L0005349    , L0005350    ,
                    L0005351    , L0005352    , L0005353    ,
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105249              L0005354    , L0005355    , L0005356    , L0005357    , L0005358    ,
                    L0005359    , L0005360    , L0005361    ,
105250  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
105251   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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105252
                                    PAGE 178
105253   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105254
105255
105256                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
105257
105258    URBAN ID   URBAN POP                                  SOURCE IDs
105259    --------   ---------                                  ----------
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105262              L0005362    , L0005363    , L0005364    , L0005365    , L0005366    ,
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105266              L0005378    , L0005379    , L0005380    , L0005381    , L0005382    ,
                    L0005383    , L0005384    , L0005385    ,
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105268              L0005386    , L0005387    , L0005388    , L0005389    , L0005390    ,
                    L0005391    , L0005392    , L0005393    ,
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105270              L0005394    , L0005395    , L0005396    , L0005397    , L0005398    ,
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105274              L0005410    , L0005411    , L0005412    , L0005413    , L0005414    ,
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105296          L0005498    , L0005499    , L0005500    , L0005501    , L0005502    ,
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105298          L0005506    , L0005507    , L0005508    , L0005509    , L0005510    ,
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105300          L0005514    , L0005515    , L0005516    , L0005517    , L0005518    ,
                L0005519    , L0005520    , L0005521    ,
105301  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
105302   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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105303
                                    PAGE 179
105304   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105305
105306
105307                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
105308
105309    URBAN ID   URBAN POP                                  SOURCE IDs
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105313          L0005522    , L0005523    , L0005524    , L0005525    , L0005526    ,
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105315          L0005530    , L0005531    , L0005532    , L0005533    , L0005534    ,
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105317          L0005538    , L0005539    , L0005540    , L0005541    , L0005542    ,
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105319          L0005546    , L0005547    , L0005548    , L0005549    , L0005550    ,
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105321          L0005554    , L0005555    , L0005556    , L0005557    , L0005558    ,
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105323          L0005562    , L0005563    , L0005564    , L0005565    , L0005566    ,
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105325          L0005570    , L0005571    , L0005572    , L0005573    , L0005574    ,
                L0005575    , L0005576    , L0005577    ,
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105329          L0005586    , L0005587    , L0005588    , L0005589    , L0005590    ,
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105331          L0005594    , L0005595    , L0005596    , L0005597    , L0005598    ,
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105352  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
105353   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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105354
                                  PAGE 180
105355   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105356
105357
105358                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
105359
105360    URBAN ID   URBAN POP                                  SOURCE IDs
105361    --------   ---------                                  ----------
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105364              L0005682    , L0005683    , L0005684    , L0005685    , L0005686    ,
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105403  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
105404   *** AERMET - VERSION  22112 ***
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105405
                                  PAGE 181
105406   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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105408
105409                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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105453          L0005994    , L0005995    , L0005996    , L0005997    , L0005998    ,
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105454  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
105455   *** AERMET - VERSION  22112 ***
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105456
                                  PAGE 182
105457   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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105459
105460                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
105461
105462    URBAN ID   URBAN POP                                  SOURCE IDs
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105468          L0006010    , L0006011    , L0006012    , L0006013    , L0006014    ,
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105472          L0006026    , L0006027    , L0006028    , L0006029    , L0006030    ,
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105474          L0006034    , L0006035    , L0006036    , L0006037    , L0006038    ,
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105476          L0006042    , L0006043    , L0006044    , L0006045    , L0006046    ,
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105492          L0006106    , L0006107    , L0006108    , L0006109    , L0006110    ,
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105505  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
105506   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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105507
                                    PAGE 183
105508   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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105510
105511                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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105559 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
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105562 *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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105564 URBAN ID URBAN POP SOURCE IDs
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105606              L0004988    , L0004989    , L0004990    , L0004991    , L0004992    ,
                    L0004993    , L0004994    , L0004995    ,
105607  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
105608   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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105609
                                    PAGE 185
105610   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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105613                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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105615    URBAN ID   URBAN POP                                  SOURCE IDs
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105623              L0005012    , L0005013    , L0005014    , L0005015    , L0005016    ,
                    L0005017    , L0005018    , L0005019    ,
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105627              L0005028    , L0005029    , L0005030    , L0005031    , L0005032    ,
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105629              L0005036    , L0005037    , L0005038    , L0005039    , L0005040    ,
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105643              L0005092    , B1FP        , B1EGEN      , B2FP        , B2EGEN      ,
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105645              B4EGEN      , B1N1        , B1N2        , B1N3        , B1N4        ,
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105647              B1N8        , B1N9        , B1N10       , B1N11       , B1N12       ,
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105653          B1N32       , B1N33       , B1N34       , B1N35       , B1N36       ,
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105657          B1N48       , B1N49       , B1N50       , B1N51       , B1N52       ,
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        Beaumont Heights\15718 Co ***        08/20/25
105659   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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105660
                                  PAGE 186
105661   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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105663
105664                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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105666    URBAN ID   URBAN POP                                  SOURCE IDs
105667    --------   ---------                                  ----------
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105672          B1N64       , B1N65       , B1N66       , B1N67       , B1N68       ,
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105678          B1N88       , B1N89       , B1N90       , B1N91       , B1N92       ,
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                B2N9        , B2N10       , B2N11       ,
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105682          B2N12       , B2N13       , B2N14       , B2N15       , B2N16       ,
                B2N17       , B2N18       , B2N19       ,
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105684          B2N20       , B2N21       , B2N22       , B2N23       , B2N24       ,
                B2N25       , B2N26       , B2N27       ,
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105686          B2N28       , B2N29       , B2N30       , B2N31       , B2N32       ,
                B2N33       , B2N34       , B2N35       ,
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105688          B2N36       , B2N37       , B2N38       , B2N39       , B2N40       ,
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105690          B2N44       , B2N45       , B2N46       , B2N47       , B2N48       ,
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105696          B2N68       , B2N69       , B2N70       , B2N71       , B2N72       ,
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105706          B2N108      , B2N109      , B2N110      , B2N111      , B2N112      ,
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      Beaumont Heights\15718 Co ***        08/20/25
105710     *** AERMET - VERSION  22112 ***
           ***                                                              ***
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105711
                                    PAGE 187
105712     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105713
105714
105715                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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105717      URBAN ID   URBAN POP                              SOURCE IDs
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105725          B2S25       , B2S26       , B2S27       , B2S28       , B2S29       ,
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105727          B2S33       , B2S34       , B2S35       , B2S36       , B2S37       ,
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105743          B2S97       , B2S98       , B2S99       , B2S100      , B2S101      ,
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105745          B2S105      , B2S106      , B2S107      , B2S108      , B2S109      ,
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105760  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
105761   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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105762
                                  PAGE 188
105763   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105764
105765
105766                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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105768    URBAN ID   URBAN POP                                  SOURCE IDs
105769    --------   ---------                                  ----------
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105774          B3N51       , B3N52       , B3N53       , B3N54       , B3N55       ,
                B3N56       , B3N57       , B3N58       ,
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105776          B3N59       , B3N60       , B3N61       , B3N62       , B3N63       ,
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105778          B3N67       , B3N68       , B3N69       , B3N70       , B3N71       ,
                B3N72       , B3N73       , B3N74       ,
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105788          B3N107      , B3N108      , B3N109      , B3N110      , B3N111      ,
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105792          B3N123      , B3N124      , B3N125      , B3N126      , B3N127      ,
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105796          B3N139      , B3N140      , B3N141      , B3N142      , B3N143      ,
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105798          B3S2        , B3S3        , B3S4        , B3S5        , B3S6        ,
                B3S7        , B3S8        , B3S9        ,
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105800          B3S10       , B3S11       , B3S12       , B3S13       , B3S14       ,
                B3S15       , B3S16       , B3S17       ,
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105802          B3S18       , B3S19       , B3S20       , B3S21       , B3S22       ,
                B3S23       , B3S24       , B3S25       ,
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105804          B3S26       , B3S27       , B3S28       , B3S29       , B3S30       ,
                B3S31       , B3S32       , B3S33       ,
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105806          B3S34       , B3S35       , B3S36       , B3S37       , B3S38       ,
                B3S39       , B3S40       , B3S41       ,
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105808          B3S42       , B3S43       , B3S44       , B3S45       , B3S46       ,
                B3S47       , B3S48       , B3S49       ,
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105810          B3S50       , B3S51       , B3S52       , B3S53       , B3S54       ,
                B3S55       , B3S56       , B3S57       ,
105811  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
105812   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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105813
                                  PAGE 189
105814   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105815
105816
105817                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
105818
105819    URBAN ID   URBAN POP                                SOURCE IDs
105820    --------   ---------                                ----------
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105823          B3S58       , B3S59       , B3S60       , B3S61       , B3S62       ,
                B3S63       , B3S64       , B3S65       ,
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105825          B3S66       , B3S67       , B3S68       , B3S69       , B3S70       ,
                B3S71       , B3S72       , B3S73       ,
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105827          B3S74       , B3S75       , B3S76       , B3S77       , B3S78       ,
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105831          B3S90       , B3S91       , B3S92       , B3S93       , B3S94       ,
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105833          B3S98       , B3S99       , B3S100      , B3S101      , B3S102      ,
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105835          B3S106      , B3S107      , B3S108      , B3S109      , B3S110      ,
                B3S111      , B3S112      , B3S113      ,
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105837          B3S114      , B3S115      , B3S116      , B3S117      , B3S118      ,
                B3S119      , B3S120      , B3S121      ,
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105839          B3S122      , B3S123      , B3S124      , B3S125      , B3S126      ,
                B3S127      , B3S128      , B3S129      ,
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105841          B3S130      , B3S131      , B3S132      , B3S133      , B3S134      ,
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105843          B3S138      , B3S139      , B3S140      , B3S141      , B3S142      ,
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105845          B4N1        , B4N2        , B4N3        , B4N4        , B4N5        ,
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105847          B4N9        , B4N10       , B4N11       , B4N12       , B4N13       ,
                B4N14       , B4N15       , B4N16       ,
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105849          B4N17       , B4N18       , B4N19       , B4N20       , B4N21       ,
                B4N22       , B4N23       , B4N24       ,
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105851          B4N25       , B4N26       , B4N27       , B4N28       , B4N29       ,
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105853          B4N33       , B4N34       , B4N35       , B4N36       , B4N37       ,
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105855          B4N41       , B4N42       , B4N43       , B4N44       , B4N45       ,
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105857          B4N49       , B4N50       , B4N51       , B4N52       , B4N53       ,
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105859          B4N57       , B4N58       , B4N59       , B4N60       , B4N61       ,
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105861          B4N65       , B4N66       , B4N67       , B4N68       , B4N69       ,
                B4N70       , B4N71       , B4N72       ,
105862  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
105863   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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105864
                                  PAGE 190
105865   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105866
105867
105868                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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105870    URBAN ID   URBAN POP                                  SOURCE IDs
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105876              B4N81       , B4N82       , B4N83       , B4N84       , B4N85       ,
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105878              B4N89       , B4N90       , B4N91       , B4N92       , B4N93       ,
                    B4N94       , B4N95       , B4N96       ,
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105880              B4N97       , B4N98       , B4N99       , B4N100      , B4N101      ,
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105882              B4N105      , B4N106      , B4N107      , B4N108      , B4N109      ,
                    B4N110      , B4N111      , B4N112      ,
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105884              B4N113      , B4N114      , B4N115      , B4N116      , B4N117      ,
                    B4N118      , B4N119      , B4N120      ,
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105886              B4N121      , B4N122      , B4N123      , B4N124      , B4N125      ,
                    B4N126      , B4N127      , B4N128      ,
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105888              B4N129      , B4N130      , B4N131      , B4N132      , B4N133      ,
                    B4N134      , B4N135      , B4N136      ,
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105890              B4N137      , B4N138      , B4N139      , B4N140      , B4N141      ,
                    B4N142      , B4N143      , B4N144      ,
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105892              B4N145      , B4N146      , B4N147      , B4N148      , B4N149      ,
                    B4N150      , B4N151      , B4N152      ,
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105894              B4N153      , B4N154      , B4N155      , B4N156      , B4N157      ,
                    B4N158      , B4S1        , B4S2        ,
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105896              B4S3        , B4S4        , B4S5        , B4S6        , B4S7        ,
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105898              B4S11       , B4S12       , B4S13       , B4S14       , B4S15       ,
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105900              B4S19       , B4S20       , B4S21       , B4S22       , B4S23       ,
                    B4S24       , B4S25       , B4S26       ,
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105902              B4S27       , B4S28       , B4S29       , B4S30       , B4S31       ,
                    B4S32       , B4S33       , B4S34       ,
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105904              B4S35       , B4S36       , B4S37       , B4S38       , B4S39       ,
                    B4S40       , B4S41       , B4S42       ,
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105906              B4S43       , B4S44       , B4S45       , B4S46       , B4S47       ,
                    B4S48       , B4S49       , B4S50       ,
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105908              B4S51       , B4S52       , B4S53       , B4S54       , B4S55       ,
                    B4S56       , B4S57       , B4S58       ,
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105910              B4S59       , B4S60       , B4S61       , B4S62       , B4S63       ,
                    B4S64       , B4S65       , B4S66       ,
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105912              B4S67       , B4S68       , B4S69       , B4S70       , B4S71       ,
                    B4S72       , B4S73       , B4S74       ,
105913   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
105914    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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		B4S83 , B4S84 , B4S85 , B4S86 , B4S87 , B4S88 , B4S89 , B4S90 ,
		B4S91 , B4S92 , B4S93 , B4S94 , B4S95 , B4S96 , B4S97 , B4S98 ,
		B4S99 , B4S100 , B4S101 , B4S102 , B4S103 , B4S104 , B4S105 , B4S106 ,
		B4S107 , B4S108 , B4S109 , B4S110 , B4S111 , B4S112 , B4S113 , B4S114 ,
		B4S115 , B4S116 , B4S117 , B4S118 , B4S119 , B4S120 , B4S121 , B4S122 ,
		B4S123 , B4S124 , B4S125 , B4S126 , B4S127 , B4S128 , B4S129 , B4S130 ,
		B4S131 , B4S132 , B4S133 , B4S134 , B4S135 , B4S136 , B4S137 , B4S138 ,
		B4S139 , B4S140 , B4S141 , B4S142 , B4S143 , B4S144 , B4S145 , B4S146 ,
		B4S147 , B4S148 , B4S149 , B4S150 , B4S151 , B4S152 , B4S153 , B4S154 ,
		B4S155 , B4S156 , B4S157 , B4S158 , TTP1 , TTP2 , TTP3 , TTP4 ,
		TTP5 , TTP6 , TTP7 , TTP8 , TTP9 , TTP10 , TTP11 , TTP12 ,
		TTP13 , TTP14 , TTP15 , TTP16 , TTP17 , TTP18 , TTP19 , TTP20 ,
		TTP21 , TTP22 , TTP23 , TTP24 , TTP25 , TTP26 , TTP27 , TTP28 ,
		TTP29 , TTP30 , TTP31 , TTP32 , TTP33 , TTP34 , TTP35 , TTP36 ,
		TTP37 , TTP38 , TTP39 , TTP40 , TTP41 , TTP42 , TTP43 , TTP44 ,
		TTP45 , TTP46 , TTP47 , TTP48 , TTP49 , TTP50 , TTP51 , TTP52 ,
		TTP53 , TTP54 , TTP55 , TTP56 , TTP57 , TTP58 , TTP59 , TTP60 ,
		TTP61 , TTP62 , TTP63 , TTP64 , TTP65 ,

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105963          TTP69       , TTP70       , TTP71       , TTP72       , TTP73       ,
                TTP74       , TTP75       , TTP76       ,
105964  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
105965   *** AERMET - VERSION  22112 ***
         ***                                                              ***
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105966
                                  PAGE 192
105967   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105968
105969
105970                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
105971
105972    URBAN ID   URBAN POP                                  SOURCE IDs
105973    --------   ---------                                  ----------
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105978          TTP85       , TTP86       , TTP87       , TTP88       , TTP89       ,
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105980          TTP93       , TTP94       , TTP95       , TTP96       , TTP97       ,
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105984          TTP109      , TTP110      , TTP111      , TTP112      , TTP113      ,
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105986          TTP117      , TTP118      , TTP119      , TTP120      , TTP121      ,
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105988          TTP125      , TTP126      , TTP127      , TTP128      , TTP129      ,
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105990          TTP133      , TTP134      , TTP135      , TTP136      , TTP137      ,
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105992          TTP141      , TTP142      , TTP143      , TTP144      , TTP145      ,
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105996          TTP157      , TTP158      , TTP159      , TTP160      , TTP161      ,
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105998          TTP165      , TTP166      , TTP167      , TTP168      , TTP169      ,
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106000          TTP173      , TTP174      , TTP175      , TTP176      , TTP177      ,
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106002          TTP181      , TTP182      , TTP183      , TTP184      , TTP185      ,
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106004          TTP189      , TTP190      , TTP191      , TTP192      , TTP193      ,
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106006          TTP197      , TTP198      , TTP199      , TTP200      , TTP201      ,
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106010          TTP213      , TTP214      , TTP215      , TTP216      , TTP217      ,
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106012          TTP221      , TTP222      , TTP223      , TTP224      , TTP225      ,
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106014          TTP229      , TTP230      , TTP231      , TTP232      , TTP233      ,
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106015  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
106016   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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106017
                                  PAGE 193
106018   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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106020
106021                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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106023    URBAN ID   URBAN POP                                  SOURCE IDs
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106027          TTP237      , TTP238      , TTP239      , TTP240      , TTP241      ,
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106043          TTP301      , TTP302      , TTP303      , TTP304      , TTP305      ,
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106045          TTP309      , TTP310      , TTP311      , TTP312      , TTP313      ,
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106047          TTP317      , TTP318      , TTP319      , TTP320      , TTP321      ,
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106049          TTP325      , TTP326      , TTP327      , TTP328      , TTP329      ,
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106055          TTP349      , TTP350      , TTP351      , TTP352      , TTP353      ,
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106057          TTP357      , TTP358      , TTP359      , TTP360      , TTP361      ,
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106059          TTP365      , TTP366      , TTP367      , TTP368      , TTP369      ,
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106065          TTP389      , TTP390      , TTP391      , TTP392      , TTP393      ,
                TTP394      , TTP395      , TTP396      ,
106066  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
106067   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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106068
                                  PAGE 194
106069   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106070
106071
106072                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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106074    URBAN ID   URBAN POP                                  SOURCE IDs
106075    --------   ---------                                  ----------
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106080          TTP405      , TTP406      , TTP407      , TTP408      , TTP409      ,
                TTP410      , TTP411      , TTP412      ,
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106082          TTP413      , TTP414      , TTP415      , TTP416      , TTP417      ,
                TTP418      , TTP419      , TTP420      ,
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106084          TTP421      , TTP422      , TTP423      , TTP424      , TTP425      ,
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106094          TTP461      , TTP462      , TTP463      , TTP464      , TTP465      ,
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106096          TTP469      , TTP470      , TTP471      , TTP472      , TTP473      ,
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106098          TTP477      , TTP478      , TTP479      , TTP480      , TTP481      ,
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106100          TTP485      , TTP486      , TTP487      , TTP488      , TTP489      ,
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106102          L0003484    , L0003485    , L0003486    , L0003487    , L0003488    ,
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106104          L0003492    , L0003493    , L0003494    , L0003495    , L0003496    ,
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106106          L0003500    , L0003501    , L0003502    , L0003503    , L0003504    ,
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106108          L0003508    , L0003509    , L0003510    , L0003511    , L0003512    ,
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106112          L0003524    , L0003525    , L0003526    , L0003527    , L0003528    ,
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106116          L0003540    , L0003541    , L0003542    , L0003543    , L0003544    ,
                L0003545    , L0003546    , L0003547    ,
106117    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
106118     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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106119
                                    PAGE 195
106120     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106121
106122
106123                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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106125      URBAN ID   URBAN POP                                  SOURCE IDs
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        Beaumont Heights\15718 Co ***        08/20/25
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106170
                                  PAGE 196
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106174                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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106221
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Beaumont Heights\15718 Co ***        08/20/25
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106272
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106273   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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106374
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        Beaumont Heights\15718 Co ***        08/20/25
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106467          L0004636    , L0004637    , L0004638    , L0004639    , L0004640    ,
                L0004641    , L0004642    , L0004643    ,
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106469          L0004644    , L0004645    , L0004646    , L0004647    , L0004648    ,
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106471          L0004652    , L0004653    , L0004654    , L0004655    , L0004656    ,
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106473          L0004660    , L0004661    , L0004662    , L0004663    , L0004664    ,
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106474    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
106475     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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106476
                                    PAGE 202
106477     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106478
106479
106480                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
106481
106482      URBAN ID   URBAN POP                                  SOURCE IDs
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106488          L0004676    , L0004677    , L0004678    , L0004679    , L0004680    ,
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106490          L0004684    , L0004685    , L0004686    , L0004687    , L0004688    ,
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106492          L0004692    , L0004693    , L0004694    , L0004695    , L0004696    ,
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106494          L0004700    , L0004701    , L0004702    , L0004703    , L0004704    ,
                L0004705    , L0004706    , L0004707    ,
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106496          L0004708    , L0004709    , L0004710    , L0004711    , L0004712    ,
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106498          L0004716    , L0004717    , L0004718    , L0004719    , L0004720    ,
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106506          L0005105    , L0005106    , L0005107    , L0005108    , L0005109    ,
                L0005110    , L0005111    , L0005112    ,
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                L0005118    , L0005119    , L0005120    ,
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106510          L0005121    , L0005122    , L0005123    , L0005124    , L0005125    ,
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106512          L0005129    , L0005130    , L0005131    , L0005132    , L0005133    ,
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106518          L0005153    , L0005154    , L0005155    , L0005156    , L0005157    ,
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106520          L0005161    , L0005162    , L0005163    , L0005164    , L0005165    ,
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106524          L0005177    , L0005178    , L0005179    , L0005180    , L0005181    ,
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106525  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
106526   *** AERMET - VERSION  22112 ***
         ***                                                                  ***
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106527
                                  PAGE 203
106528   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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106530
106531                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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106533    URBAN ID   URBAN POP                                  SOURCE IDs
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106541          L0005201    , B1NTR1      , B1NTR2      , B1NTR3      , B1NTR4      ,
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106543          B1NTR8      , B1NTR9      , B1NTR10     , B1NTR11     , B1NTR12     ,
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106549          B1NTR32     , B1NTR33     , B1NTR34     , B1NTR35     , B1NTR36     ,
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106573          B2NTR36     , B2NTR37     , B2NTR38     , B2NTR39     , B2NTR40     ,
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106576  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
106577   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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106578
                                  PAGE 204
106579   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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106581
106582                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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106584    URBAN ID   URBAN POP                                  SOURCE IDs
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106614          B2STR41     , B2STR42     , B2STR43     , B2STR44     , B2STR45     ,
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106627  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
106628   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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106629
                                    PAGE 205
106630   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106631
106632
106633                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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106675               B3NTR115    , B3NTR116    , B3NTR117    , B3NTR118    , B3NTR119    ,
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106678   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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		B3STR2 , B3STR3 , B3STR4 , B3STR5 , B3STR6 , B3STR7 , B3STR8 , B3STR9 ,
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		B3STR122 , B3STR123 , B3STR124 , B3STR125 , B3STR126 ,

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106728          B3STR138    , B3STR139    , B3STR140    , B3STR141    , B3STR142    ,
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106729  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
106730   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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106731
                                    PAGE 207
106732   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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106734
106735                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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106737    URBAN ID   URBAN POP                                  SOURCE IDs
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106747          B4NTR25     , B4NTR26     , B4NTR27     , B4NTR28     , B4NTR29     ,
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106759          B4NTR73     , B4NTR74     , B4NTR75     , B4NTR76     , B4NTR77     ,
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106761          B4NTR81     , B4NTR82     , B4NTR83     , B4NTR84     , B4NTR85     ,
                B4NTR86     , B4NTR87     , B4NTR88     ,
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106763          B4NTR89     , B4NTR90     , B4NTR91     , B4NTR92     , B4NTR93     ,
                B4NTR94     , B4NTR95     , B4NTR96     ,
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106765          B4NTR97     , B4NTR98     , B4NTR99     , B4NTR100    , B4NTR101    ,
                B4NTR102    , B4NTR103    , B4NTR104    ,
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106767          B4NTR105    , B4NTR106    , B4NTR107    , B4NTR108    , B4NTR109    ,
                B4NTR110    , B4NTR111    , B4NTR112    ,
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106769          B4NTR113    , B4NTR114    , B4NTR115    , B4NTR116    , B4NTR117    ,
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106771          B4NTR121    , B4NTR122    , B4NTR123    , B4NTR124    , B4NTR125    ,
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106773          B4NTR129    , B4NTR130    , B4NTR131    , B4NTR132    , B4NTR133    ,
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106775          B4NTR137    , B4NTR138    , B4NTR139    , B4NTR140    , B4NTR141    ,
                B4NTR142    , B4NTR143    , B4NTR144    ,
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106777          B4NTR145    , B4NTR146    , B4NTR147    , B4NTR148    , B4NTR149    ,
                B4NTR150    , B4NTR151    , B4NTR152    ,
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106779          B4NTR153    , B4NTR154    , B4NTR155    , B4NTR156    , B4NTR157    ,
                B4NTR158    , B4STR1      , B4STR2      ,
106780  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
106781   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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106782
                                  PAGE 208
106783   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106784
106785
106786                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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106788    URBAN ID   URBAN POP                                  SOURCE IDs
106789    --------   ---------                                  ----------
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106792          B4STR3      , B4STR4      , B4STR5      , B4STR6      , B4STR7      ,
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106794          B4STR11     , B4STR12     , B4STR13     , B4STR14     , B4STR15     ,
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106796          B4STR19     , B4STR20     , B4STR21     , B4STR22     , B4STR23     ,
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106798          B4STR27     , B4STR28     , B4STR29     , B4STR30     , B4STR31     ,
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106804          B4STR51     , B4STR52     , B4STR53     , B4STR54     , B4STR55     ,
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106806          B4STR59     , B4STR60     , B4STR61     , B4STR62     , B4STR63     ,
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106808          B4STR67     , B4STR68     , B4STR69     , B4STR70     , B4STR71     ,
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106810          B4STR75     , B4STR76     , B4STR77     , B4STR78     , B4STR79     ,
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106814          B4STR91     , B4STR92     , B4STR93     , B4STR94     , B4STR95     ,
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106818          B4STR107    , B4STR108    , B4STR109    , B4STR110    , B4STR111    ,
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106820          B4STR115    , B4STR116    , B4STR117    , B4STR118    , B4STR119    ,
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106822          B4STR123    , B4STR124    , B4STR125    , B4STR126    , B4STR127    ,
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106826          B4STR139    , B4STR140    , B4STR141    , B4STR142    , B4STR143    ,
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106828          B4STR147    , B4STR148    , B4STR149    , B4STR150    , B4STR151    ,
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106830          B4STR155    , B4STR156    , B4STR157    , B4STR158    , L0004736    ,
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106831    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
106832     *** AERMET - VERSION  22112 ***
           ***                                                              ***
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106833
                                    PAGE 209
106834     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106835
106836
106837                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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106839      URBAN ID   URBAN POP                                  SOURCE IDs
106840      --------   ---------                                  ----------
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106843          L0004740    , L0004741    , L0004742    , L0004743    , L0004744    ,
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106847          L0004756    , L0004757    , L0004758    , L0004759    , L0004760    ,
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106849          L0004764    , L0004765    , L0004766    , L0004767    , L0004768    ,
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106853          L0004780    , L0004781    , L0004782    , L0004783    , L0004784    ,
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106857          L0004796    , L0004797    , L0004798    , L0004799    , L0004800    ,
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106859          L0004804    , L0004805    , L0004806    , L0004807    , L0004808    ,
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106865              L0004828    , L0004829    , L0004830    , L0004831    , L0004832    ,
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106869              L0004844    , L0004845    , L0004846    , L0004847    , L0004848    ,
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106871              L0004852    , L0004853    , L0004854    , L0004855    , L0004856    ,
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106877              L0003184    , L0003185    , L0003186    , L0003187    , L0003188    ,
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106879              L0003192    , L0003193    , L0003194    , L0003195    , L0003196    ,
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106881              L0003200    , L0003201    , L0003202    , L0003203    , L0003204    ,
                    L0003205    , L0003206    , L0003207    ,
106882  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
106883   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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106884
                                  PAGE 210
106885   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106886
106887
106888                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
106889
106890    URBAN ID   URBAN POP                                  SOURCE IDs
106891    --------   ---------                                  ----------
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106894              L0003208    , L0003209    , L0003210    , L0003211    , L0003212    ,
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106898              L0003224    , L0003225    , L0003226    , L0003227    , L0003228    ,
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106902              L0003240    , L0003241    , L0003242    , L0003243    , L0003244    ,
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106904              L0003248    , L0003249    , L0003250    , L0003251    , L0003252    ,
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106908          L0003264    , L0003265    , L0003266    , L0003267    , L0003268    ,
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106912          L0003280    , L0003281    , L0003282    , L0003283    , L0003284    ,
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106914          L0003288    , L0003289    , L0003290    , L0003291    , L0003292    ,
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106916          L0003296    , L0003297    , L0003298    , L0003299    , L0003300    ,
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106918          L0003304    , L0003305    , L0003306    , L0003307    , L0003308    ,
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106920          L0003312    , L0003313    , L0003314    , L0003315    , L0003316    ,
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106922          L0003320    , L0003321    , L0003322    , L0003323    , L0003324    ,
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106928          L0003344    , L0003345    , L0003346    , L0003347    , L0003348    ,
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106930          L0003352    , L0003353    , L0003354    , L0003355    , L0003356    ,
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106932          L0003360    , L0003361    , L0003362    , L0003363    , L0003364    ,
                L0003365    , L0003366    , L0003367    ,
106933  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
106934   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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106935
                                    PAGE 211
106936   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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106938
106939                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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106941    URBAN ID   URBAN POP                                  SOURCE IDs
106942    --------   ---------                                  ----------
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106949          L0003384    , L0003385    , L0003386    , L0003387    , L0003388    ,
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106955          L0003408    , L0003409    , L0003410    , L0003411    , L0003412    ,
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106957          L0003416    , L0003417    , L0003418    , L0003419    , L0003420    ,
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106971          L0003472    , L0003473    , L0003474    , L0003475    , L0003476    ,
                L0003477    , L0003478    , L0003479    ,
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106973          L0003480    ,
106974     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
           Beaumont Heights\15718 Co ***        08/20/25
106975      *** AERMET - VERSION  22112 ***
            ***                                                              ***
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106976
                                    PAGE 212
106977      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106978
106979                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
106980
106981
106982      SOURCE ID: B1FP
106983       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
             YADJ
106984         1   15.2,  489.7,  265.3, -257.6,  199.7,      2   15.2,  483.4,  332.7, -324.0,
               174.9,
106985         3   15.2,  462.5,  389.9, -380.5,  144.7,      4   15.2,  427.5,  435.3, -425.5,
               110.2,
106986         5   15.2,  379.5,  467.5, -457.5,   72.3,      6   15.2,  319.9,  485.5, -475.6,
                32.2,
106987         7   15.2,  250.7,  488.8, -479.3,   -8.9,      8   15.2,  173.8,  477.1, -468.4,
               -49.7,
106988         9   15.2,  189.9,  481.1, -459.1,  -88.5,     10   15.2,  265.3,  489.7, -444.6,
              -125.0,
106989        11   15.2,  332.7,  483.4, -416.6, -157.7,     12   15.2,  389.9,  462.5, -376.0,
              -185.6,
106990        13   15.2,  435.3,  427.5, -323.9, -207.8,     14   15.2,  467.5,  379.5, -262.0,
              -223.8,
106991        15   15.2,  485.5,  319.9, -192.2, -232.9,     16   15.2,  488.8,  250.7, -116.5,
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        -218.5,
106993      19   15.2,  489.7,  265.3,   -7.6, -199.7,     20   15.2,  483.4,  332.7,   -8.7,
        -174.9,
106994      21   15.2,  462.5,  389.9,   -9.4, -144.7,     22   15.2,  427.5,  435.3,   -9.9,
        -110.2,
106995      23   15.2,  379.5,  467.5,  -10.0,  -72.3,     24   15.2,  319.9,  485.5,   -9.9,
        -32.2,
106996      25   15.2,  250.7,  488.8,   -9.4,    8.9,     26   15.2,  173.8,  477.1,   -8.7,
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106997      27   15.2,  189.9,  481.1,  -22.1,   88.5,     28   15.2,  265.3,  489.7,  -45.1,
        125.0,
106998      29   15.2,  332.7,  483.4,  -66.8,  157.7,     30   15.2,  389.9,  462.5,  -86.5,
        185.6,
106999      31   15.2,  435.3,  427.5, -103.6,  207.8,     32   15.2,  467.5,  379.5, -117.5,
        223.8,
107000      33   15.2,  485.5,  319.9, -127.8,  232.9,     34   15.2,  488.8,  250.7, -134.2,
        234.9,
107001      35   15.2,  477.1,  173.8, -136.6,  229.9,     36   15.2,  481.1,  189.9, -183.5,
        218.5,
107002
107003
107004    SOURCE ID: B1EGEN
107005     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
107006       1   15.2,  489.7,  265.3, -257.6,  199.7,      2   15.2,  483.4,  332.7, -324.0,
         174.9,
107007       3   15.2,  462.5,  389.9, -380.5,  144.7,      4   15.2,  427.5,  435.3, -425.5,
         110.2,
107008       5   15.2,  379.5,  467.5, -457.5,   72.3,      6   15.2,  319.9,  485.5, -475.6,
         32.2,
107009       7   15.2,  250.7,  488.8, -479.3,   -8.9,      8   15.2,  173.8,  477.1, -468.4,
         -49.7,
107010       9   15.2,  189.9,  481.1, -459.1,  -88.5,     10   15.2,  265.3,  489.7, -444.6,
         -125.0,
107011      11   15.2,  332.7,  483.4, -416.6, -157.7,     12   15.2,  389.9,  462.5, -376.0,
         -185.6,
107012      13   15.2,  435.3,  427.5, -323.9, -207.8,     14   15.2,  467.5,  379.5, -262.0,
         -223.8,
107013      15   15.2,  485.5,  319.9, -192.2, -232.9,     16   15.2,  488.8,  250.7, -116.5,
         -234.9,
107014      17   15.2,  477.1,  173.8,  -37.2, -229.9,     18   15.2,  481.1,  189.9,   -6.4,
         -218.5,
107015      19   15.2,  489.7,  265.3,   -7.6, -199.7,     20   15.2,  483.4,  332.7,   -8.7,
         -174.9,
107016      21   15.2,  462.5,  389.9,   -9.4, -144.7,     22   15.2,  427.5,  435.3,   -9.9,
         -110.2,
107017      23   15.2,  379.5,  467.5,  -10.0,  -72.3,     24   15.2,  319.9,  485.5,   -9.9,
         -32.2,
107018      25   15.2,  250.7,  488.8,   -9.4,    8.9,     26   15.2,  173.8,  477.1,   -8.7,
         49.7,
107019      27   15.2,  189.9,  481.1,  -22.1,   88.5,     28   15.2,  265.3,  489.7,  -45.1,
         125.0,
107020      29   15.2,  332.7,  483.4,  -66.8,  157.7,     30   15.2,  389.9,  462.5,  -86.5,
         185.6,
107021      31   15.2,  435.3,  427.5, -103.6,  207.8,     32   15.2,  467.5,  379.5, -117.5,
         223.8,
107022      33   15.2,  485.5,  319.9, -127.8,  232.9,     34   15.2,  488.8,  250.7, -134.2,
         234.9,
107023      35   15.2,  477.1,  173.8, -136.6,  229.9,     36   15.2,  481.1,  189.9, -183.5,
         218.5,
107024
107025
107026    SOURCE ID: B2FP
107027     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
```

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        YADJ
107028    1   15.2,  489.7,  265.3,  -46.4,  224.2,     2   15.2,  483.4,  332.7, -120.2,
          235.7,
107029    3   15.2,  614.4,  556.4, -548.5,  169.2,     4   15.2,  574.2,  612.2, -604.3,
          119.9,
107030    5   15.2,  516.6,  649.4, -641.8,   67.0,     6   15.2,  443.2,  666.9, -659.7,
          12.0,
107031    7   15.2,  356.4,  664.1, -657.6,  -43.3,     8   15.2,  258.8,  641.2, -635.6,
          -97.3,
107032    9   15.2,  297.3,  643.2, -613.7, -142.1,    10   15.2,  265.3,  489.7, -469.1,
          86.2,
107033   11   15.2,  332.7,  483.4, -477.4,   46.1,    12   15.2,  389.9,  462.5, -471.2,
          4.5,
107034   13   15.2,  435.3,  427.5, -450.8,  -37.1,    14   15.2,  467.5,  379.5, -416.6,
          -77.7,
107035   15   15.2,  485.5,  319.9, -369.7, -115.9,    16   15.2,  488.8,  250.7, -311.6,
          -150.6,
107036   17   15.2,  477.1,  173.8, -244.1, -180.6,    18   15.2,  481.1,  189.9, -218.7,
          -206.0,
107037   19   15.2,  489.7,  265.3, -218.9, -224.2,    20   15.2,  483.4,  332.7, -212.4,
          -235.7,
107038   21   15.2,  614.4,  556.4,   -8.0, -169.2,    22   15.2,  574.2,  612.2,   -8.0,
          -119.9,
107039   23   15.2,  516.6,  649.4,   -7.7,  -67.0,    24   15.2,  443.2,  666.9,   -7.2,
          -12.0,
107040   25   15.2,  356.4,  664.1,   -6.5,   43.3,    26   15.2,  258.8,  641.2,   -5.6,
          97.3,
107041   27   15.2,  297.3,  643.2,  -29.5,  142.1,    28   15.2,  265.3,  489.7,  -20.6,
          -86.2,
107042   29   15.2,  332.7,  483.4,   -6.0,  -46.1,    30   15.2,  389.9,  462.5,    8.8,
          -4.5,
107043   31   15.2,  435.3,  427.5,   23.3,   37.1,    32   15.2,  649.4,  516.6, -191.3,
          317.0,
107044   33   15.2,  666.9,  443.2, -209.6,  326.3,    34   15.2,  664.1,  356.4, -221.5,
          325.6,
107045   35   15.2,  641.2,  258.8, -226.7,  315.0,    36   15.2,  481.1,  189.9,   28.8,
          206.0,
107046
107047
107048  SOURCE ID: B2EGEN
107049   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
107050    1   15.2,  489.7,  265.3,  -46.4,  224.2,     2   15.2,  483.4,  332.7, -120.2,
          235.7,
107051    3   15.2,  614.4,  556.4, -548.5,  169.2,     4   15.2,  574.2,  612.2, -604.3,
          119.9,
107052    5   15.2,  516.6,  649.4, -641.8,   67.0,     6   15.2,  443.2,  666.9, -659.7,
          12.0,
107053    7   15.2,  356.4,  664.1, -657.6,  -43.3,     8   15.2,  258.8,  641.2, -635.6,
          -97.3,
107054    9   15.2,  297.3,  643.2, -613.7, -142.1,    10   15.2,  265.3,  489.7, -469.1,
          86.2,
107055   11   15.2,  332.7,  483.4, -477.4,   46.1,    12   15.2,  389.9,  462.5, -471.2,
          4.5,
107056   13   15.2,  435.3,  427.5, -450.8,  -37.1,    14   15.2,  467.5,  379.5, -416.6,
          -77.7,
107057   15   15.2,  485.5,  319.9, -369.7, -115.9,    16   15.2,  488.8,  250.7, -311.6,
          -150.6,
107058   17   15.2,  477.1,  173.8, -244.1, -180.6,    18   15.2,  481.1,  189.9, -218.7,
          -206.0,
107059   19   15.2,  489.7,  265.3, -218.9, -224.2,    20   15.2,  483.4,  332.7, -212.4,
          -235.7,
107060   21   15.2,  614.4,  556.4,   -8.0, -169.2,    22   15.2,  574.2,  612.2,   -8.0,
          -119.9,
107061   23   15.2,  516.6,  649.4,   -7.7,  -67.0,    24   15.2,  443.2,  666.9,   -7.2,
          -12.0,
```

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      25   15.2,  356.4,  664.1,   -6.5,   43.3,     26   15.2,  258.8,  641.2,   -5.6,
      97.3,
      27   15.2,  297.3,  643.2,  -29.5,  142.1,     28   15.2,  265.3,  489.7,  -20.6,
      -86.2,
      29   15.2,  332.7,  483.4,   -6.0,  -46.1,     30   15.2,  389.9,  462.5,    8.8,
      -4.5,
      31   15.2,  435.3,  427.5,   23.3,   37.1,     32   15.2,  649.4,  516.6, -191.3,
      317.0,
      33   15.2,  666.9,  443.2, -209.6,  326.3,     34   15.2,  664.1,  356.4, -221.5,
      325.6,
      35   15.2,  641.2,  258.8, -226.7,  315.0,     36   15.2,  481.1,  189.9,   28.8,
      206.0,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B3FP
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  734.9,  465.3, -459.2,  286.1,      2   15.2,  703.9,  558.9, -552.5,
    242.3,
    3   15.2,  651.4,  635.6, -628.9,  191.1,      4   15.2,  579.2,  692.9, -686.3,
    134.1,
    5   15.2,  489.4,  729.2, -722.8,   73.0,      6   15.2,  384.7,  743.4, -737.3,
    9.7,
    7   15.2,  268.3,  734.9, -729.4,  -53.8,      8   15.2,  238.8,  729.8, -711.5,
    -114.7,
    9   15.2,  357.5,  743.7, -693.1, -173.3,     10   15.2,  465.3,  734.9, -653.6,
    -226.6,
   11   15.2,  558.9,  703.9, -594.2, -273.0,     12   15.2,  635.6,  651.4, -516.8,
    -311.2,
   13   15.2,  692.9,  579.2, -423.7, -339.8,     14   15.2,  729.2,  489.4, -317.7,
    -358.2,
   15   15.2,  743.4,  384.7, -202.1, -365.6,     16   15.2,  734.9,  268.3,  -80.3,
    -362.0,
   17   15.2,  729.8,  238.8,   -4.7, -346.6,     18   15.2,  743.7,  357.5,   -5.5,
    -321.2,
   19   15.2,  734.9,  465.3,   -6.0, -286.1,     20   15.2,  703.9,  558.9,   -6.4,
    -242.3,
   21   15.2,  651.4,  635.6,   -6.6, -191.1,     22   15.2,  579.2,  692.9,   -6.6,
    -134.1,
   23   15.2,  489.4,  729.2,   -6.5,  -73.0,     24   15.2,  384.7,  743.4,   -6.1,
    -9.7,
   25   15.2,  268.3,  734.9,   -5.5,   53.8,     26   15.2,  238.8,  729.8,  -18.3,
    114.7,
   27   15.2,  357.5,  743.7,  -50.6,  173.3,     28   15.2,  465.3,  734.9,  -81.4,
    226.6,
   29   15.2,  558.9,  703.9, -109.7,  273.0,     30   15.2,  635.6,  651.4, -134.6,
    311.2,
   31   15.2,  692.9,  579.2, -155.5,  339.8,     32   15.2,  729.2,  489.4, -171.7,
    358.2,
   33   15.2,  743.4,  384.7, -182.6,  365.6,     34   15.2,  734.9,  268.3, -188.0,
    362.0,
   35   15.2,  729.8,  238.8, -234.1,  346.6,     36   15.2,  743.7,  357.5, -352.0,
    321.2,
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SOURCE ID: B3EGEN
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -459.2,  286.1,      2   15.2,  703.9,  558.9, -552.5,
   242.3,
   3   15.2,  651.4,  635.6, -628.9,  191.1,      4   15.2,  579.2,  692.9, -686.3,
   134.1,
   5   15.2,  489.4,  729.2, -722.8,   73.0,      6   15.2,  384.7,  743.4, -737.3,
   9.7,
   7   15.2,  268.3,  734.9, -729.4,  -53.8,      8   15.2,  238.8,  729.8, -711.5,
   -114.7,
   9   15.2,  357.5,  743.7, -693.1, -173.3,     10   15.2,  465.3,  734.9, -653.6,
   -226.6,
  11   15.2,  558.9,  703.9, -594.2, -273.0,     12   15.2,  635.6,  651.4, -516.8,
   -311.2,
  13   15.2,  692.9,  579.2, -423.7, -339.8,     14   15.2,  729.2,  489.4, -317.7,
   -358.2,
  15   15.2,  743.4,  384.7, -202.1, -365.6,     16   15.2,  734.9,  268.3,  -80.3,
   -362.0,
  17   15.2,  729.8,  238.8,   -4.7, -346.6,     18   15.2,  743.7,  357.5,   -5.5,
   -321.2,
  19   15.2,  734.9,  465.3,   -6.0, -286.1,     20   15.2,  703.9,  558.9,   -6.4,
   -242.3,
  21   15.2,  651.4,  635.6,   -6.6, -191.1,     22   15.2,  579.2,  692.9,   -6.6,
   -134.1,
  23   15.2,  489.4,  729.2,   -6.5,  -73.0,     24   15.2,  384.7,  743.4,   -6.1,
   -9.7,
  25   15.2,  268.3,  734.9,   -5.5,   53.8,     26   15.2,  238.8,  729.8,  -18.3,
   114.7,
  27   15.2,  357.5,  743.7,  -50.6,  173.3,     28   15.2,  465.3,  734.9,  -81.4,
   226.6,
  29   15.2,  558.9,  703.9, -109.7,  273.0,     30   15.2,  635.6,  651.4, -134.6,
   311.2,
  31   15.2,  692.9,  579.2, -155.5,  339.8,     32   15.2,  729.2,  489.4, -171.7,
   358.2,
  33   15.2,  743.4,  384.7, -182.6,  365.6,     34   15.2,  734.9,  268.3, -188.0,
   362.0,
  35   15.2,  729.8,  238.8, -234.1,  346.6,     36   15.2,  743.7,  357.5, -352.0,
   321.2,


SOURCE ID: B4FP
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -489.2,  315.6,      2   15.2,  759.5,  597.4, -591.8,
   268.8,
   3   15.2,  701.2,  682.0, -676.4,  213.9,      4   15.2,  621.7,  745.9, -740.4,
   152.5,
   5   15.2,  523.2,  787.1, -782.0,   86.5,      6   15.2,  408.9,  804.4, -799.8,
   17.8,
   7   15.2,  282.1,  797.3, -793.2,  -51.4,      8   15.2,  247.7,  792.3, -775.3,
   -119.2,
   9   15.2,  376.9,  805.7, -755.6, -183.3,     10   15.2,  494.7,  794.7, -712.9,
   -241.9,
  11   15.2,  597.4,  759.5, -648.6, -293.1,     12   15.2,  682.0,  701.2, -564.5,
   -335.4,
  13   15.2,  745.9,  621.7, -463.3, -367.5,     14   15.2,  787.1,  523.2, -348.1,
   -388.4,
  15   15.2,  804.4,  408.9, -222.2, -397.5,     16   15.2,  797.3,  282.1,  -89.6,
   -394.6,
  17   15.2,  792.3,  247.7,   -4.6, -379.2,     18   15.2,  805.7,  376.9,   -5.1,
   -352.7,
  19   15.2,  794.7,  494.7,   -5.5, -315.6,     20   15.2,  759.5,  597.4,   -5.6,
   -268.8,
  21   15.2,  701.2,  682.0,   -5.6, -213.9,     22   15.2,  621.7,  745.9,   -5.5,
   -152.5,
```

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107134      23   15.2,  523.2,  787.1,   -5.2,  -86.5,     24   15.2,  408.9,  804.4,   -4.7,
            -17.8,
107135      25   15.2,  282.1,  797.3,   -4.0,   51.4,     26   15.2,  247.7,  792.3,  -17.0,
            119.2,
107136      27   15.2,  376.9,  805.7,  -50.1,  183.3,     28   15.2,  494.7,  794.7,  -81.8,
            241.9,
107137      29   15.2,  597.4,  759.5, -110.9,  293.1,     30   15.2,  682.0,  701.2, -136.7,
            335.4,
107138      31   15.2,  745.9,  621.7, -158.3,  367.5,     32   15.2,  787.1,  523.2, -175.2,
            388.4,
107139      33   15.2,  804.4,  408.9, -186.7,  397.5,     34   15.2,  797.3,  282.1, -192.5,
            394.6,
107140      35   15.2,  792.3,  247.7, -243.1,  379.2,     36   15.2,  805.7,  376.9, -371.8,
            352.7,
107141
107142
107143    SOURCE ID: B4EGEN
107144     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107145      1   15.2,  794.7,  494.7, -489.2,  315.6,      2   15.2,  759.5,  597.4, -591.8,
            268.8,
107146      3   15.2,  701.2,  682.0, -676.4,  213.9,      4   15.2,  621.7,  745.9, -740.4,
            152.5,
107147      5   15.2,  523.2,  787.1, -782.0,   86.5,      6   15.2,  408.9,  804.4, -799.8,
            17.8,
107148      7   15.2,  282.1,  797.3, -793.2,  -51.4,      8   15.2,  247.7,  792.3, -775.3,
            -119.2,
107149      9   15.2,  376.9,  805.7, -755.6, -183.3,     10   15.2,  494.7,  794.7, -712.9,
            -241.9,
107150     11   15.2,  597.4,  759.5, -648.6, -293.1,     12   15.2,  682.0,  701.2, -564.5,
            -335.4,
107151     13   15.2,  745.9,  621.7, -463.3, -367.5,     14   15.2,  787.1,  523.2, -348.1,
            -388.4,
107152     15   15.2,  804.4,  408.9, -222.2, -397.5,     16   15.2,  797.3,  282.1,  -89.6,
            -394.6,
107153     17   15.2,  792.3,  247.7,   -4.6, -379.2,     18   15.2,  805.7,  376.9,   -5.1,
            -352.7,
107154     19   15.2,  794.7,  494.7,   -5.5, -315.6,     20   15.2,  759.5,  597.4,   -5.6,
            -268.8,
107155     21   15.2,  701.2,  682.0,   -5.6, -213.9,     22   15.2,  621.7,  745.9,   -5.5,
            -152.5,
107156     23   15.2,  523.2,  787.1,   -5.2,  -86.5,     24   15.2,  408.9,  804.4,   -4.7,
            -17.8,
107157     25   15.2,  282.1,  797.3,   -4.0,   51.4,     26   15.2,  247.7,  792.3,  -17.0,
            119.2,
107158     27   15.2,  376.9,  805.7,  -50.1,  183.3,     28   15.2,  494.7,  794.7,  -81.8,
            241.9,
107159     29   15.2,  597.4,  759.5, -110.9,  293.1,     30   15.2,  682.0,  701.2, -136.7,
            335.4,
107160     31   15.2,  745.9,  621.7, -158.3,  367.5,     32   15.2,  787.1,  523.2, -175.2,
            388.4,
107161     33   15.2,  804.4,  408.9, -186.7,  397.5,     34   15.2,  797.3,  282.1, -192.5,
            394.6,
107162     35   15.2,  792.3,  247.7, -243.1,  379.2,     36   15.2,  805.7,  376.9, -371.8,
            352.7,
107163
107164    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
107165     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
107166
                                      PAGE 214
107167     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107168
107169                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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107170
107171
107172    SOURCE ID: B1N1
107173     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
107174       1   15.2,  489.7,  265.3, -141.6, -214.6,       2   15.2,  483.4,  332.7, -137.8,
           -213.0,
107175       3   15.2,  462.5,  389.9, -129.8, -204.9,       4   15.2,  427.5,  435.3, -117.8,
           -190.6,
107176       5   15.2,  379.5,  467.5, -102.3, -170.5,       6   15.2,  319.9,  485.5,  -83.7,
           -145.2,
107177       7   15.2,  250.7,  488.8,  -62.5, -115.5,       8   15.2,  173.8,  477.1,  -39.4,
           -82.3,
107178       9   15.2,  189.9,  481.1,  -30.9,  -46.2,      10   15.2,  265.3,  489.7,  -30.3,
           -9.0,
107179      11   15.2,  332.7,  483.4,  -28.8,   28.5,      12   15.2,  389.9,  462.5,  -26.4,
           65.2,
107180      13   15.2,  435.3,  427.5,  -23.2,   99.8,      14   15.2,  467.5,  379.5,  -19.2,
           131.4,
107181      15   15.2,  485.5,  319.9,  -14.8,  159.1,      16   15.2,  488.8,  250.7,   -9.8,
           181.9,
107182      17   15.2,  477.1,  173.8,   -4.6,  199.1,      18   15.2,  481.1,  189.9,  -48.7,
           209.6,
107183      19   15.2,  489.7,  265.3, -123.7,  214.6,      20   15.2,  483.4,  332.7, -194.9,
           213.0,
107184      21   15.2,  462.5,  389.9, -260.1,  204.9,      22   15.2,  427.5,  435.3, -317.5,
           190.6,
107185      23   15.2,  379.5,  467.5, -365.2,  170.5,      24   15.2,  319.9,  485.5, -401.8,
           145.2,
107186      25   15.2,  250.7,  488.8, -426.2,  115.5,      26   15.2,  173.8,  477.1, -437.7,
           82.3,
107187      27   15.2,  189.9,  481.1, -450.2,   46.2,      28   15.2,  265.3,  489.7, -459.4,
           9.0,
107188      29   15.2,  332.7,  483.4, -454.7,  -28.5,      30   15.2,  389.9,  462.5, -436.1,
           -65.2,
107189      31   15.2,  435.3,  427.5, -404.3,  -99.8,      32   15.2,  467.5,  379.5, -360.2,
           -131.4,
107190      33   15.2,  485.5,  319.9, -305.2, -159.1,      34   15.2,  488.8,  250.7, -240.9,
           -181.9,
107191      35   15.2,  477.1,  173.8, -169.3, -199.1,      36   15.2,  481.1,  189.9, -141.1,
           -209.6,
107192
107193
107194    SOURCE ID: B1N2
107195     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
107196       1   15.2,  489.7,  265.3, -142.6, -210.8,       2   15.2,  483.4,  332.7, -139.4,
           -209.4,
107197       3   15.2,  462.5,  389.9, -132.0, -201.6,       4   15.2,  427.5,  435.3, -120.6,
           -187.8,
107198       5   15.2,  379.5,  467.5, -105.5, -168.2,       6   15.2,  319.9,  485.5,  -87.3,
           -143.5,
107199       7   15.2,  250.7,  488.8,  -66.3, -114.5,       8   15.2,  173.8,  477.1,  -43.4,
           -82.0,
107200       9   15.2,  189.9,  481.1,  -34.8,  -46.5,      10   15.2,  265.3,  489.7,  -34.1,
           -10.0,
107201      11   15.2,  332.7,  483.4,  -32.3,   26.9,      12   15.2,  389.9,  462.5,  -29.6,
           62.9,
107202      13   15.2,  435.3,  427.5,  -26.0,   97.0,      14   15.2,  467.5,  379.5,  -21.5,
           128.2,
107203      15   15.2,  485.5,  319.9,  -16.4,  155.5,      16   15.2,  488.8,  250.7,  -10.9,
           178.1,
107204      17   15.2,  477.1,  173.8,   -4.9,  195.2,      18   15.2,  481.1,  189.9,  -48.4,
           205.7,
107205      19   15.2,  489.7,  265.3, -122.7,  210.8,      20   15.2,  483.4,  332.7, -193.2,
           209.4,
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 21   15.2,  462.5,  389.9, -257.9,  201.6,     22   15.2,  427.5,  435.3, -314.7,
 187.8,
 23   15.2,  379.5,  467.5, -362.0,  168.2,     24   15.2,  319.9,  485.5, -398.3,
 143.5,
 25   15.2,  250.7,  488.8, -422.4,  114.5,     26   15.2,  173.8,  477.1, -433.8,
 82.0,
 27   15.2,  189.9,  481.1, -446.3,   46.5,     28   15.2,  265.3,  489.7, -455.6,
 10.0,
 29   15.2,  332.7,  483.4, -451.1,  -26.9,     30   15.2,  389.9,  462.5, -432.9,
 -62.9,
 31   15.2,  435.3,  427.5, -401.5,  -97.0,     32   15.2,  467.5,  379.5, -357.9,
 -128.2,
 33   15.2,  485.5,  319.9, -303.5, -155.5,     34   15.2,  488.8,  250.7, -239.9,
 -178.1,
 35   15.2,  477.1,  173.8, -168.9, -195.2,     36   15.2,  481.1,  189.9, -141.4,
 -205.7,


SOURCE ID: B1N3
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -143.7, -207.0,      2   15.2,  483.4,  332.7, -141.2,
   -205.9,
   3   15.2,  462.5,  389.9, -134.4, -198.5,      4   15.2,  427.5,  435.3, -123.5,
   -185.1,
   5   15.2,  379.5,  467.5, -108.8, -166.1,      6   15.2,  319.9,  485.5,  -90.8,
   -142.0,
   7   15.2,  250.7,  488.8,  -70.1, -113.6,      8   15.2,  173.8,  477.1,  -47.3,
   -81.8,
   9   15.2,  189.9,  481.1,  -38.7,  -47.0,     10   15.2,  265.3,  489.7,  -37.8,
   -11.1,
  11   15.2,  332.7,  483.4,  -35.8,   25.1,     12   15.2,  389.9,  462.5,  -32.7,
  60.6,
  13   15.2,  435.3,  427.5,  -28.6,   94.2,     14   15.2,  467.5,  379.5,  -23.7,
  125.0,
  15   15.2,  485.5,  319.9,  -18.0,  151.9,     16   15.2,  488.8,  250.7,  -11.7,
  174.2,
  17   15.2,  477.1,  173.8,   -5.1,  191.3,     18   15.2,  481.1,  189.9,  -47.9,
  201.8,
  19   15.2,  489.7,  265.3, -121.5,  207.0,     20   15.2,  483.4,  332.7, -191.5,
  205.9,
  21   15.2,  462.5,  389.9, -255.6,  198.5,     22   15.2,  427.5,  435.3, -311.9,
  185.1,
  23   15.2,  379.5,  467.5, -358.7,  166.1,     24   15.2,  319.9,  485.5, -394.7,
  142.0,
  25   15.2,  250.7,  488.8, -418.6,  113.6,     26   15.2,  173.8,  477.1, -429.9,
  81.8,
  27   15.2,  189.9,  481.1, -442.4,   47.0,     28   15.2,  265.3,  489.7, -451.9,
  11.1,
  29   15.2,  332.7,  483.4, -447.6,  -25.1,     30   15.2,  389.9,  462.5, -429.8,
  -60.6,
  31   15.2,  435.3,  427.5, -398.9,  -94.2,     32   15.2,  467.5,  379.5, -355.8,
  -125.0,
  33   15.2,  485.5,  319.9, -302.0, -151.9,     34   15.2,  488.8,  250.7, -239.0,
  -174.2,
  35   15.2,  477.1,  173.8, -168.7, -191.3,     36   15.2,  481.1,  189.9, -141.9,
  -201.8,


SOURCE ID: B1N4
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -145.1, -203.0,      2   15.2,  483.4,  332.7, -143.2,
   -202.2,
   3   15.2,  462.5,  389.9, -137.0, -195.2,      4   15.2,  427.5,  435.3, -126.7,
   -182.3,
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107242       5   15.2,  379.5,  467.5, -112.5, -163.9,      6   15.2,  319.9,  485.5,  -94.8,
          -140.5,
107243       7   15.2,  250.7,  488.8,  -74.3, -112.8,      8   15.2,  173.8,  477.1,  -51.5,
          -81.7,
107244       9   15.2,  189.9,  481.1,  -42.9,  -47.6,     10   15.2,  265.3,  489.7,  -41.9,
          -12.5,
107245      11   15.2,  332.7,  483.4,  -39.6,   23.1,     12   15.2,  389.9,  462.5,  -36.1,
          57.9,
107246      13   15.2,  435.3,  427.5,  -31.4,   91.0,     14   15.2,  467.5,  379.5,  -25.9,
          121.3,
107247      15   15.2,  485.5,  319.9,  -19.5,  147.9,     16   15.2,  488.8,  250.7,  -12.6,
          170.1,
107248      17   15.2,  477.1,  173.8,   -5.2,  187.0,     18   15.2,  481.1,  189.9,  -47.3,
          197.6,
107249      19   15.2,  489.7,  265.3, -120.2,  203.0,     20   15.2,  483.4,  332.7, -189.4,
          202.2,
107250      21   15.2,  462.5,  389.9, -252.9,  195.2,     22   15.2,  427.5,  435.3, -308.7,
          182.3,
107251      23   15.2,  379.5,  467.5, -355.1,  163.9,     24   15.2,  319.9,  485.5, -390.7,
          140.5,
107252      25   15.2,  250.7,  488.8, -414.4,  112.8,     26   15.2,  173.8,  477.1, -425.6,
          81.7,
107253      27   15.2,  189.9,  481.1, -438.2,   47.6,     28   15.2,  265.3,  489.7, -447.8,
          12.5,
107254      29   15.2,  332.7,  483.4, -443.9,  -23.1,     30   15.2,  389.9,  462.5, -426.4,
          -57.9,
107255      31   15.2,  435.3,  427.5, -396.0,  -91.0,     32   15.2,  467.5,  379.5, -353.6,
          -121.3,
107256      33   15.2,  485.5,  319.9, -300.4, -147.9,     34   15.2,  488.8,  250.7, -238.1,
          -170.1,
107257      35   15.2,  477.1,  173.8, -168.6, -187.0,     36   15.2,  481.1,  189.9, -142.5,
          -197.6,
107258
107259   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
107260    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
107261
                                    PAGE 215
107262    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107263
107264                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
107265
107266
107267    SOURCE ID: B1N5
107268     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107269       1   15.2,  489.7,  265.3, -146.1, -199.4,      2   15.2,  483.4,  332.7, -144.8,
          -198.8,
107270       3   15.2,  462.5,  389.9, -139.2, -192.1,      4   15.2,  427.5,  435.3, -129.3,
          -179.7,
107271       5   15.2,  379.5,  467.5, -115.5, -161.7,      6   15.2,  319.9,  485.5,  -98.2,
          -138.9,
107272       7   15.2,  250.7,  488.8,  -77.9, -111.8,      8   15.2,  173.8,  477.1,  -55.2,
          -81.3,
107273       9   15.2,  189.9,  481.1,  -46.6,  -47.9,     10   15.2,  265.3,  489.7,  -45.5,
          -13.4,
107274      11   15.2,  332.7,  483.4,  -43.0,   21.5,     12   15.2,  389.9,  462.5,  -39.1,
          55.8,
107275      13   15.2,  435.3,  427.5,  -34.1,   88.4,     14   15.2,  467.5,  379.5,  -28.0,
          118.3,
107276      15   15.2,  485.5,  319.9,  -21.1,  144.6,     16   15.2,  488.8,  250.7,  -13.6,
          166.5,
107277      17   15.2,  477.1,  173.8,   -5.6,  183.3,     18   15.2,  481.1,  189.9,  -47.0,
          193.9,
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 19   15.2,  489.7,  265.3, -119.2,  199.4,     20   15.2,  483.4,  332.7, -187.8,
 198.8,
 21   15.2,  462.5,  389.9, -250.8,  192.1,     22   15.2,  427.5,  435.3, -306.0,
 179.7,
 23   15.2,  379.5,  467.5, -352.0,  161.7,     24   15.2,  319.9,  485.5, -387.3,
 138.9,
 25   15.2,  250.7,  488.8, -410.9,  111.8,     26   15.2,  173.8,  477.1, -421.9,
 81.3,
 27   15.2,  189.9,  481.1, -434.5,   47.9,     28   15.2,  265.3,  489.7, -444.2,
 13.4,
 29   15.2,  332.7,  483.4, -440.5,  -21.5,     30   15.2,  389.9,  462.5, -423.4,
 -55.8,
 31   15.2,  435.3,  427.5, -393.4,  -88.4,     32   15.2,  467.5,  379.5, -351.5,
 -118.3,
 33   15.2,  485.5,  319.9, -298.8, -144.6,     34   15.2,  488.8,  250.7, -237.2,
 -166.5,
 35   15.2,  477.1,  173.8, -168.2, -183.3,     36   15.2,  481.1,  189.9, -142.9,
 -193.9,

 SOURCE ID: B1N6
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  489.7,  265.3, -147.2, -195.4,      2   15.2,  483.4,  332.7, -146.6,
  -195.0,
   3   15.2,  462.5,  389.9, -141.6, -188.7,      4   15.2,  427.5,  435.3, -132.3,
  -176.7,
   5   15.2,  379.5,  467.5, -118.9, -159.4,      6   15.2,  319.9,  485.5, -102.0,
  -137.1,
   7   15.2,  250.7,  488.8,  -81.9, -110.8,      8   15.2,  173.8,  477.1,  -59.4,
  -81.0,
   9   15.2,  189.9,  481.1,  -50.8,  -48.3,     10   15.2,  265.3,  489.7,  -49.5,
  -14.5,
  11   15.2,  332.7,  483.4,  -46.7,   19.7,     12   15.2,  389.9,  462.5,  -42.5,
  53.4,
  13   15.2,  435.3,  427.5,  -37.0,   85.4,     14   15.2,  467.5,  379.5,  -30.4,
  114.8,
  15   15.2,  485.5,  319.9,  -22.8,  140.8,     16   15.2,  488.8,  250.7,  -14.6,
  162.5,
  17   15.2,  477.1,  173.8,   -5.9,  179.2,     18   15.2,  481.1,  189.9,  -46.6,
  189.8,
  19   15.2,  489.7,  265.3, -118.1,  195.4,     20   15.2,  483.4,  332.7, -186.1,
  195.0,
  21   15.2,  462.5,  389.9, -248.4,  188.7,     22   15.2,  427.5,  435.3, -303.1,
  176.7,
  23   15.2,  379.5,  467.5, -348.6,  159.4,     24   15.2,  319.9,  485.5, -383.6,
  137.1,
  25   15.2,  250.7,  488.8, -406.8,  110.8,     26   15.2,  173.8,  477.1, -417.8,
  81.0,
  27   15.2,  189.9,  481.1, -430.3,   48.3,     28   15.2,  265.3,  489.7, -440.2,
  14.5,
  29   15.2,  332.7,  483.4, -436.7,  -19.7,     30   15.2,  389.9,  462.5, -420.0,
  -53.4,
  31   15.2,  435.3,  427.5, -390.5,  -85.4,     32   15.2,  467.5,  379.5, -349.1,
  -114.8,
  33   15.2,  485.5,  319.9, -297.1, -140.8,     34   15.2,  488.8,  250.7, -236.1,
  -162.5,
  35   15.2,  477.1,  173.8, -167.9, -179.2,     36   15.2,  481.1,  189.9, -143.2,
  -189.8,

 SOURCE ID: B1N7
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  489.7,  265.3, -149.2, -187.8,      2   15.2,  483.4,  332.7, -150.0,
  -187.9,
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107314       3   15.2,  462.5,  389.9, -146.1, -182.3,      4   15.2,  427.5,  435.3, -137.9,
         -171.2,
107315       5   15.2,  379.5,  467.5, -125.4, -154.9,      6   15.2,  319.9,  485.5, -109.1,
         -133.8,
107316       7   15.2,  250.7,  488.8,  -89.5, -108.8,      8   15.2,  173.8,  477.1,  -67.2,
         -80.3,
107317       9   15.2,  189.9,  481.1,  -58.6,  -49.0,     10   15.2,  265.3,  489.7,  -57.1,
         -16.6,
107318      11   15.2,  332.7,  483.4,  -53.8,   16.4,     12   15.2,  389.9,  462.5,  -48.9,
         48.8,
107319      13   15.2,  435.3,  427.5,  -42.5,   79.8,     14   15.2,  467.5,  379.5,  -34.9,
         108.4,
107320      15   15.2,  485.5,  319.9,  -26.1,  133.6,     16   15.2,  488.8,  250.7,  -16.6,
         154.8,
107321      17   15.2,  477.1,  173.8,   -6.6,  171.3,     18   15.2,  481.1,  189.9,  -45.9,
         181.9,
107322      19   15.2,  489.7,  265.3, -116.0,  187.8,     20   15.2,  483.4,  332.7, -182.7,
         187.9,
107323      21   15.2,  462.5,  389.9, -243.8,  182.3,     22   15.2,  427.5,  435.3, -297.5,
         171.2,
107324      23   15.2,  379.5,  467.5, -342.1,  154.9,     24   15.2,  319.9,  485.5, -376.4,
         133.8,
107325      25   15.2,  250.7,  488.8, -399.2,  108.8,     26   15.2,  173.8,  477.1, -409.9,
         80.3,
107326      27   15.2,  189.9,  481.1, -422.5,   49.0,     28   15.2,  265.3,  489.7, -432.6,
         16.6,
107327      29   15.2,  332.7,  483.4, -429.6,  -16.4,     30   15.2,  389.9,  462.5, -413.6,
         -48.8,
107328      31   15.2,  435.3,  427.5, -384.9,  -79.8,     32   15.2,  467.5,  379.5, -344.6,
         -108.4,
107329      33   15.2,  485.5,  319.9, -293.8, -133.6,     34   15.2,  488.8,  250.7, -234.1,
         -154.8,
107330      35   15.2,  477.1,  173.8, -167.3, -171.3,     36   15.2,  481.1,  189.9, -144.0,
         -181.9,
107331
107332
107333    SOURCE ID: B1N8
107334     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107335       1   15.2,  489.7,  265.3, -150.3, -183.9,      2   15.2,  483.4,  332.7, -151.7,
         -184.3,
107336       3   15.2,  462.5,  389.9, -148.4, -179.1,      4   15.2,  427.5,  435.3, -140.7,
         -168.4,
107337       5   15.2,  379.5,  467.5, -128.7, -152.6,      6   15.2,  319.9,  485.5, -112.8,
         -132.2,
107338       7   15.2,  250.7,  488.8,  -93.4, -107.8,      8   15.2,  173.8,  477.1,  -71.2,
         -80.0,
107339       9   15.2,  189.9,  481.1,  -62.6,  -49.4,     10   15.2,  265.3,  489.7,  -60.9,
         -17.7,
107340      11   15.2,  332.7,  483.4,  -57.4,   14.7,     12   15.2,  389.9,  462.5,  -52.2,
         46.5,
107341      13   15.2,  435.3,  427.5,  -45.3,   77.0,     14   15.2,  467.5,  379.5,  -37.1,
         105.1,
107342      15   15.2,  485.5,  319.9,  -27.8,  130.0,     16   15.2,  488.8,  250.7,  -17.6,
         151.0,
107343      17   15.2,  477.1,  173.8,   -6.9,  167.4,     18   15.2,  481.1,  189.9,  -45.5,
         178.0,
107344      19   15.2,  489.7,  265.3, -115.0,  183.9,     20   15.2,  483.4,  332.7, -181.0,
         184.3,
107345      21   15.2,  462.5,  389.9, -241.5,  179.1,     22   15.2,  427.5,  435.3, -294.6,
         168.4,
107346      23   15.2,  379.5,  467.5, -338.9,  152.6,     24   15.2,  319.9,  485.5, -372.8,
         132.2,
107347      25   15.2,  250.7,  488.8, -395.4,  107.8,     26   15.2,  173.8,  477.1, -405.9,
         80.0,
107348      27   15.2,  189.9,  481.1, -418.5,   49.4,     28   15.2,  265.3,  489.7, -428.8,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N9

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-151.6,	-180.1,	2	15.2,	483.4,	332.7,	-153.7,	-180.7,
3	15.2,	462.5,	389.9,	-151.0,	-175.9,	4	15.2,	427.5,	435.3,	-143.8,	-165.7,
5	15.2,	379.5,	467.5,	-132.2,	-150.5,	6	15.2,	319.9,	485.5,	-116.6,	-130.7,
7	15.2,	250.7,	488.8,	-97.4,	-107.0,	8	15.2,	173.8,	477.1,	-75.3,	-80.0,
9	15.2,	189.9,	481.1,	-66.6,	-50.1,	10	15.2,	265.3,	489.7,	-64.8,	-19.0,
11	15.2,	332.7,	483.4,	-61.0,	12.7,	12	15.2,	389.9,	462.5,	-55.4,	43.9,
13	15.2,	435.3,	427.5,	-48.0,	73.9,	14	15.2,	467.5,	379.5,	-39.2,	101.6,
15	15.2,	485.5,	319.9,	-29.2,	126.2,	16	15.2,	488.8,	250.7,	-18.4,	147.0,
17	15.2,	477.1,	173.8,	-6.9,	163.3,	18	15.2,	481.1,	189.9,	-44.8,	173.9,
19	15.2,	489.7,	265.3,	-113.6,	180.1,	20	15.2,	483.4,	332.7,	-179.0,	180.7,
21	15.2,	462.5,	389.9,	-238.9,	175.9,	22	15.2,	427.5,	435.3,	-291.6,	165.7,
23	15.2,	379.5,	467.5,	-335.3,	150.5,	24	15.2,	319.9,	485.5,	-368.9,	130.7,
25	15.2,	250.7,	488.8,	-391.3,	107.0,	26	15.2,	173.8,	477.1,	-401.8,	80.0,
27	15.2,	189.9,	481.1,	-414.5,	50.1,	28	15.2,	265.3,	489.7,	-424.9,	19.0,
29	15.2,	332.7,	483.4,	-422.4,	-12.7,	30	15.2,	389.9,	462.5,	-407.1,	-43.9,
31	15.2,	435.3,	427.5,	-379.4,	-73.9,	32	15.2,	467.5,	379.5,	-340.2,	-101.6,
33	15.2,	485.5,	319.9,	-290.7,	-126.2,	34	15.2,	488.8,	250.7,	-232.3,	-147.0,
35	15.2,	477.1,	173.8,	-166.9,	-163.3,	36	15.2,	481.1,	189.9,	-145.0,	-173.9,

SOURCE ID: B1N10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

```
      1   15.2,  489.7,  265.3, -152.8, -176.4,      2   15.2,  483.4,  332.7, -155.4,
       -177.3,
      3   15.2,  462.5,  389.9, -153.3, -172.8,      4   15.2,  427.5,  435.3, -146.6,
       -163.1,
      5   15.2,  379.5,  467.5, -135.4, -148.4,      6   15.2,  319.9,  485.5, -120.1,
       -129.2,
      7   15.2,  250.7,  488.8, -101.1, -106.1,      8   15.2,  173.8,  477.1,  -79.1,
       -79.8,
      9   15.2,  189.9,  481.1,  -70.4,  -50.5,     10   15.2,  265.3,  489.7,  -68.5,
       -20.1,
     11   15.2,  332.7,  483.4,  -64.4,   10.9,     12   15.2,  389.9,  462.5,  -58.4,
      41.6,
     13   15.2,  435.3,  427.5,  -50.6,   71.1,     14   15.2,  467.5,  379.5,  -41.3,
      98.4,
     15   15.2,  485.5,  319.9,  -30.7,  122.6,     16   15.2,  488.8,  250.7,  -19.2,
     143.2,
     17   15.2,  477.1,  173.8,   -7.1,  159.4,     18   15.2,  481.1,  189.9,  -44.4,
     170.1,
     19   15.2,  489.7,  265.3, -112.5,  176.4,     20   15.2,  483.4,  332.7, -177.2,
     177.3,
     21   15.2,  462.5,  389.9, -236.6,  172.8,     22   15.2,  427.5,  435.3, -288.8,
     163.1,
     23   15.2,  379.5,  467.5, -332.1,  148.4,     24   15.2,  319.9,  485.5, -365.4,
     129.2,
     25   15.2,  250.7,  488.8, -387.6,  106.1,     26   15.2,  173.8,  477.1, -398.0,
      79.8,
     27   15.2,  189.9,  481.1, -410.7,   50.5,     28   15.2,  265.3,  489.7, -421.2,
      20.1,
     29   15.2,  332.7,  483.4, -419.0,  -10.9,     30   15.2,  389.9,  462.5, -404.1,
      -41.6,
     31   15.2,  435.3,  427.5, -376.9,  -71.1,     32   15.2,  467.5,  379.5, -338.2,
      -98.4,
     33   15.2,  485.5,  319.9, -289.2, -122.6,     34   15.2,  488.8,  250.7, -231.5,
     -143.2,
     35   15.2,  477.1,  173.8, -166.7, -159.4,     36   15.2,  481.1,  189.9, -145.5,
     -170.1,


SOURCE ID: B1N11
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  489.7,  265.3, -153.9, -172.5,      2   15.2,  483.4,  332.7, -157.2,
       -173.6,
      3   15.2,  462.5,  389.9, -155.7, -169.5,      4   15.2,  427.5,  435.3, -149.5,
       -160.3,
      5   15.2,  379.5,  467.5, -138.8, -146.1,      6   15.2,  319.9,  485.5, -123.8,
       -127.5,
      7   15.2,  250.7,  488.8, -105.1, -105.1,      8   15.2,  173.8,  477.1,  -83.2,
       -79.5,
      9   15.2,  189.9,  481.1,  -74.5,  -50.9,     10   15.2,  265.3,  489.7,  -72.4,
       -21.2,
     11   15.2,  332.7,  483.4,  -68.1,    9.2,     12   15.2,  389.9,  462.5,  -61.7,
      39.3,
     13   15.2,  435.3,  427.5,  -53.5,   68.2,     14   15.2,  467.5,  379.5,  -43.6,
      95.0,
     15   15.2,  485.5,  319.9,  -32.4,  119.0,     16   15.2,  488.8,  250.7,  -20.2,
     139.3,
     17   15.2,  477.1,  173.8,   -7.5,  155.4,     18   15.2,  481.1,  189.9,  -44.0,
     166.1,
     19   15.2,  489.7,  265.3, -111.4,  172.5,     20   15.2,  483.4,  332.7, -175.5,
     173.6,
     21   15.2,  462.5,  389.9, -234.2,  169.5,     22   15.2,  427.5,  435.3, -285.8,
     160.3,
     23   15.2,  379.5,  467.5, -328.8,  146.1,     24   15.2,  319.9,  485.5, -361.7,
     127.5,
     25   15.2,  250.7,  488.8, -383.7,  105.1,     26   15.2,  173.8,  477.1, -393.9,
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          79.5,
107421      27   15.2,  189.9,  481.1, -406.6,   50.9,     28   15.2,  265.3,  489.7, -417.3,
          21.2,
107422      29   15.2,  332.7,  483.4, -415.4,   -9.2,     30   15.2,  389.9,  462.5, -400.8,
          -39.3,
107423      31   15.2,  435.3,  427.5, -374.0,  -68.2,     32   15.2,  467.5,  379.5, -335.9,
          -95.0,
107424      33   15.2,  485.5,  319.9, -287.5, -119.0,     34   15.2,  488.8,  250.7, -230.5,
          -139.3,
107425      35   15.2,  477.1,  173.8, -166.4, -155.4,     36   15.2,  481.1,  189.9, -145.9,
          -166.1,
107426
107427
107428    SOURCE ID: B1N12
107429     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107430      1   15.2,  489.7,  265.3, -154.8, -168.5,      2   15.2,  483.4,  332.7, -158.8,
          -169.9,
107431      3   15.2,  462.5,  389.9, -157.9, -166.1,      4   15.2,  427.5,  435.3, -152.3,
          -157.3,
107432      5   15.2,  379.5,  467.5, -142.0, -143.7,      6   15.2,  319.9,  485.5, -127.4,
          -125.7,
107433      7   15.2,  250.7,  488.8, -109.0, -104.0,      8   15.2,  173.8,  477.1,  -87.2,
          -79.0,
107434      9   15.2,  189.9,  481.1,  -78.5,  -51.2,     10   15.2,  265.3,  489.7,  -76.3,
          -22.2,
107435     11   15.2,  332.7,  483.4,  -71.8,    7.6,     12   15.2,  389.9,  462.5,  -65.1,
          37.0,
107436     13   15.2,  435.3,  427.5,  -56.4,   65.4,     14   15.2,  467.5,  379.5,  -46.0,
          91.8,
107437     15   15.2,  485.5,  319.9,  -34.2,  115.3,     16   15.2,  488.8,  250.7,  -21.4,
          135.4,
107438     17   15.2,  477.1,  173.8,   -7.9,  151.4,     18   15.2,  481.1,  189.9,  -43.7,
          162.0,
107439     19   15.2,  489.7,  265.3, -110.5,  168.5,     20   15.2,  483.4,  332.7, -173.9,
          169.9,
107440     21   15.2,  462.5,  389.9, -232.0,  166.1,     22   15.2,  427.5,  435.3, -283.1,
          157.3,
107441     23   15.2,  379.5,  467.5, -325.5,  143.7,     24   15.2,  319.9,  485.5, -358.1,
          125.7,
107442     25   15.2,  250.7,  488.8, -379.8,  104.0,     26   15.2,  173.8,  477.1, -389.9,
          79.0,
107443     27   15.2,  189.9,  481.1, -402.6,   51.2,     28   15.2,  265.3,  489.7, -413.4,
          22.2,
107444     29   15.2,  332.7,  483.4, -411.6,   -7.6,     30   15.2,  389.9,  462.5, -397.4,
          -37.0,
107445     31   15.2,  435.3,  427.5, -371.1,  -65.4,     32   15.2,  467.5,  379.5, -333.4,
          -91.8,
107446     33   15.2,  485.5,  319.9, -285.7, -115.3,     34   15.2,  488.8,  250.7, -229.3,
          -135.4,
107447     35   15.2,  477.1,  173.8, -165.9, -151.4,     36   15.2,  481.1,  189.9, -146.1,
          -162.0,
107448
107449    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
107450     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
107451
                                      PAGE 217
107452     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107453
107454                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
107455
107456
107457     SOURCE ID: B1N13
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -155.8, -164.8,      2   15.2,  483.4,  332.7, -160.4,
  -166.4,
   3   15.2,  462.5,  389.9, -160.1, -162.9,      4   15.2,  427.5,  435.3, -155.0,
  -154.5,
   5   15.2,  379.5,  467.5, -145.2, -141.5,      6   15.2,  319.9,  485.5, -131.0,
  -124.1,
   7   15.2,  250.7,  488.8, -112.7, -102.9,      8   15.2,  173.8,  477.1,  -91.1,
  -78.6,
   9   15.2,  189.9,  481.1,  -82.4,  -51.5,     10   15.2,  265.3,  489.7,  -80.1,
  -23.1,
  11   15.2,  332.7,  483.4,  -75.4,    5.9,     12   15.2,  389.9,  462.5,  -68.3,
  34.8,
  13   15.2,  435.3,  427.5,  -59.2,   62.6,     14   15.2,  467.5,  379.5,  -48.3,
  88.6,
  15   15.2,  485.5,  319.9,  -35.9,  111.8,     16   15.2,  488.8,  250.7,  -22.4,
  131.6,
  17   15.2,  477.1,  173.8,   -8.3,  147.5,     18   15.2,  481.1,  189.9,  -43.4,
  158.1,
  19   15.2,  489.7,  265.3, -109.5,  164.8,     20   15.2,  483.4,  332.7, -172.3,
  166.4,
  21   15.2,  462.5,  389.9, -229.8,  162.9,     22   15.2,  427.5,  435.3, -280.3,
  154.5,
  23   15.2,  379.5,  467.5, -322.3,  141.5,     24   15.2,  319.9,  485.5, -354.6,
  124.1,
  25   15.2,  250.7,  488.8, -376.0,  102.9,     26   15.2,  173.8,  477.1, -386.0,
  78.6,
  27   15.2,  189.9,  481.1, -398.7,   51.5,     28   15.2,  265.3,  489.7, -409.6,
  23.1,
  29   15.2,  332.7,  483.4, -408.1,   -5.9,     30   15.2,  389.9,  462.5, -394.2,
  -34.8,
  31   15.2,  435.3,  427.5, -368.3,  -62.6,     32   15.2,  467.5,  379.5, -331.2,
  -88.6,
  33   15.2,  485.5,  319.9, -284.0, -111.8,     34   15.2,  488.8,  250.7, -228.3,
  -131.6,
  35   15.2,  477.1,  173.8, -165.6, -147.5,     36   15.2,  481.1,  189.9, -146.4,
  -158.1,

SOURCE ID: B1N14
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -157.0, -161.0,      2   15.2,  483.4,  332.7, -162.3,
  -162.8,
   3   15.2,  462.5,  389.9, -162.6, -159.8,      4   15.2,  427.5,  435.3, -158.0,
  -151.9,
   5   15.2,  379.5,  467.5, -148.6, -139.3,      6   15.2,  319.9,  485.5, -134.7,
  -122.6,
   7   15.2,  250.7,  488.8, -116.6, -102.1,      8   15.2,  173.8,  477.1,  -95.1,
  -78.5,
   9   15.2,  189.9,  481.1,  -86.4,  -52.0,     10   15.2,  265.3,  489.7,  -83.9,
  -24.4,
  11   15.2,  332.7,  483.4,  -78.9,    4.0,     12   15.2,  389.9,  462.5,  -71.5,
  32.3,
  13   15.2,  435.3,  427.5,  -61.9,   59.7,     14   15.2,  467.5,  379.5,  -50.4,
  85.2,
  15   15.2,  485.5,  319.9,  -37.4,  108.1,     16   15.2,  488.8,  250.7,  -23.3,
  127.7,
  17   15.2,  477.1,  173.8,   -8.4,  143.5,     18   15.2,  481.1,  189.9,  -42.9,
  154.2,
  19   15.2,  489.7,  265.3, -108.3,  161.0,     20   15.2,  483.4,  332.7, -170.4,
  162.8,
  21   15.2,  462.5,  389.9, -227.3,  159.8,     22   15.2,  427.5,  435.3, -277.3,
  151.9,
  23   15.2,  379.5,  467.5, -318.9,  139.3,     24   15.2,  319.9,  485.5, -350.9,
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          122.6,
107493     25   15.2,  250.7,  488.8, -372.1,  102.1,     26   15.2,  173.8,  477.1, -382.1,
          78.5,
107494     27   15.2,  189.9,  481.1, -394.7,   52.0,     28   15.2,  265.3,  489.7, -405.8,
          24.4,
107495     29   15.2,  332.7,  483.4, -404.6,   -4.0,     30   15.2,  389.9,  462.5, -391.0,
          -32.3,
107496     31   15.2,  435.3,  427.5, -365.6,  -59.7,     32   15.2,  467.5,  379.5, -329.1,
          -85.2,
107497     33   15.2,  485.5,  319.9, -282.6, -108.1,     34   15.2,  488.8,  250.7, -227.4,
          -127.7,
107498     35   15.2,  477.1,  173.8, -165.4, -143.5,     36   15.2,  481.1,  189.9, -147.0,
          -154.2,
107499
107500
107501    SOURCE ID: B1N15
107502     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107503       1   15.2,  489.7,  265.3, -162.8, -141.8,      2   15.2,  483.4,  332.7, -171.3,
          -144.9,
107504       3   15.2,  462.5,  389.9, -174.6, -143.7,      4   15.2,  427.5,  435.3, -172.6,
          -138.1,
107505       5   15.2,  379.5,  467.5, -165.3, -128.3,      6   15.2,  319.9,  485.5, -153.1,
          -114.6,
107506       7   15.2,  250.7,  488.8, -136.2,  -97.5,      8   15.2,  173.8,  477.1, -115.1,
          -77.3,
107507       9   15.2,  189.9,  481.1, -106.3,  -54.4,     10   15.2,  265.3,  489.7, -103.1,
          -30.1,
107508      11   15.2,  332.7,  483.4,  -96.8,   -4.9,     12   15.2,  389.9,  462.5,  -87.5,
          20.4,
107509      13   15.2,  435.3,  427.5,  -75.6,   45.1,     14   15.2,  467.5,  379.5,  -61.4,
          68.4,
107510      15   15.2,  485.5,  319.9,  -45.3,   89.7,     16   15.2,  488.8,  250.7,  -27.9,
          108.2,
107511      17   15.2,  477.1,  173.8,   -9.6,  123.5,     18   15.2,  481.1,  189.9,  -40.5,
          134.3,
107512      19   15.2,  489.7,  265.3, -102.5,  141.8,     20   15.2,  483.4,  332.7, -161.4,
          144.9,
107513      21   15.2,  462.5,  389.9, -215.4,  143.7,     22   15.2,  427.5,  435.3, -262.8,
          138.1,
107514      23   15.2,  379.5,  467.5, -302.2,  128.3,     24   15.2,  319.9,  485.5, -332.4,
          114.6,
107515      25   15.2,  250.7,  488.8, -352.6,   97.5,     26   15.2,  173.8,  477.1, -362.0,
          77.3,
107516      27   15.2,  189.9,  481.1, -374.8,   54.4,     28   15.2,  265.3,  489.7, -386.6,
          30.1,
107517      29   15.2,  332.7,  483.4, -386.7,    4.9,     30   15.2,  389.9,  462.5, -375.0,
          -20.4,
107518      31   15.2,  435.3,  427.5, -351.9,  -45.1,     32   15.2,  467.5,  379.5, -318.1,
          -68.4,
107519      33   15.2,  485.5,  319.9, -274.6,  -89.7,     34   15.2,  488.8,  250.7, -222.8,
          -108.2,
107520      35   15.2,  477.1,  173.8, -164.2, -123.5,     36   15.2,  481.1,  189.9, -149.3,
          -134.3,
107521
107522
107523    SOURCE ID: B1N16
107524     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107525       1   15.2,  489.7,  265.3, -163.9, -137.9,      2   15.2,  483.4,  332.7, -173.0,
          -141.3,
107526       3   15.2,  462.5,  389.9, -176.9, -140.4,      4   15.2,  427.5,  435.3, -175.5,
          -135.3,
107527       5   15.2,  379.5,  467.5, -168.7, -126.0,      6   15.2,  319.9,  485.5, -156.8,
          -113.0,
107528       7   15.2,  250.7,  488.8, -140.1,  -96.5,      8   15.2,  173.8,  477.1, -119.1,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-164.8,	-133.9,	2	15.2,	483.4,	332.7,	-174.6,	-137.6,
3	15.2,	462.5,	389.9,	-179.2,	-137.0,	4	15.2,	427.5,	435.3,	-178.3,	-132.3,
5	15.2,	379.5,	467.5,	-171.9,	-123.6,	6	15.2,	319.9,	485.5,	-160.4,	-111.1,
7	15.2,	250.7,	488.8,	-144.0,	-95.3,	8	15.2,	173.8,	477.1,	-123.2,	-76.5,
9	15.2,	189.9,	481.1,	-114.4,	-55.0,	10	15.2,	265.3,	489.7,	-111.0,	-32.1,
11	15.2,	332.7,	483.4,	-104.2,	-8.3,	12	15.2,	389.9,	462.5,	-94.2,	15.8,
13	15.2,	435.3,	427.5,	-81.4,	39.4,	14	15.2,	467.5,	379.5,	-66.1,	61.8,
15	15.2,	485.5,	319.9,	-48.8,	82.4,	16	15.2,	488.8,	250.7,	-30.1,	100.4,
17	15.2,	477.1,	173.8,	-10.4,	115.4,	18	15.2,	481.1,	189.9,	-39.9,	126.2,
19	15.2,	489.7,	265.3,	-100.5,	133.9,	20	15.2,	483.4,	332.7,	-158.0,	137.6,
21	15.2,	462.5,	389.9,	-210.8,	137.0,	22	15.2,	427.5,	435.3,	-257.1,	

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        132.3,
107565   23   15.2,  379.5,  467.5, -295.6,  123.6,     24   15.2,  319.9,  485.5, -325.1,
        111.1,
107566   25   15.2,  250.7,  488.8, -344.8,   95.3,     26   15.2,  173.8,  477.1, -354.0,
        76.5,
107567   27   15.2,  189.9,  481.1, -366.7,   55.0,     28   15.2,  265.3,  489.7, -378.8,
        32.1,
107568   29   15.2,  332.7,  483.4, -379.3,    8.3,     30   15.2,  389.9,  462.5, -368.3,
        -15.8,
107569   31   15.2,  435.3,  427.5, -346.1,  -39.4,     32   15.2,  467.5,  379.5, -313.4,
        -61.8,
107570   33   15.2,  485.5,  319.9, -271.1,  -82.4,     34   15.2,  488.8,  250.7, -220.6,
        -100.4,
107571   35   15.2,  477.1,  173.8, -163.5, -115.4,     36   15.2,  481.1,  189.9, -149.9,
        -126.2,
107572
107573
107574  SOURCE ID: B1N18
107575   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
107576     1   15.2,  489.7,  265.3, -165.8, -130.1,      2   15.2,  483.4,  332.7, -176.3,
        -134.0,
107577     3   15.2,  462.5,  389.9, -181.4, -133.8,      4   15.2,  427.5,  435.3, -181.0,
        -129.6,
107578     5   15.2,  379.5,  467.5, -175.1, -121.4,      6   15.2,  319.9,  485.5, -163.9,
        -109.5,
107579     7   15.2,  250.7,  488.8, -147.7,  -94.3,      8   15.2,  173.8,  477.1, -127.0,
        -76.2,
107580     9   15.2,  189.9,  481.1, -118.2,  -55.3,     10   15.2,  265.3,  489.7, -114.7,
        -33.1,
107581    11   15.2,  332.7,  483.4, -107.7,   -9.9,     12   15.2,  389.9,  462.5,  -97.4,
        13.6,
107582    13   15.2,  435.3,  427.5,  -84.2,   36.7,     14   15.2,  467.5,  379.5,  -68.4,
        58.6,
107583    15   15.2,  485.5,  319.9,  -50.5,   78.8,     16   15.2,  488.8,  250.7,  -31.1,
        96.7,
107584    17   15.2,  477.1,  173.8,  -10.7,  111.5,     18   15.2,  481.1,  189.9,  -39.6,
        122.3,
107585    19   15.2,  489.7,  265.3,  -99.5,  130.1,     20   15.2,  483.4,  332.7, -156.4,
        134.0,
107586    21   15.2,  462.5,  389.9, -208.5,  133.8,     22   15.2,  427.5,  435.3, -254.4,
        129.6,
107587    23   15.2,  379.5,  467.5, -292.4,  121.4,     24   15.2,  319.9,  485.5, -321.6,
        109.5,
107588    25   15.2,  250.7,  488.8, -341.0,   94.3,     26   15.2,  173.8,  477.1, -350.1,
        76.2,
107589    27   15.2,  189.9,  481.1, -362.9,   55.3,     28   15.2,  265.3,  489.7, -375.0,
        33.1,
107590    29   15.2,  332.7,  483.4, -375.7,    9.9,     30   15.2,  389.9,  462.5, -365.1,
        -13.6,
107591    31   15.2,  435.3,  427.5, -343.3,  -36.7,     32   15.2,  467.5,  379.5, -311.1,
        -58.6,
107592    33   15.2,  485.5,  319.9, -269.4,  -78.8,     34   15.2,  488.8,  250.7, -219.6,
        -96.7,
107593    35   15.2,  477.1,  173.8, -163.1, -111.5,     36   15.2,  481.1,  189.9, -150.3,
        -122.3,
107594
107595
107596  SOURCE ID: B1N19
107597   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
107598     1   15.2,  489.7,  265.3, -167.0, -126.3,      2   15.2,  483.4,  332.7, -178.1,
        -130.5,
107599     3   15.2,  462.5,  389.9, -183.9, -130.7,      4   15.2,  427.5,  435.3, -184.0,
        -126.9,
107600     5   15.2,  379.5,  467.5, -178.5, -119.2,      6   15.2,  319.9,  485.5, -167.6,
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-108.0,
7 15.2, 250.7, 488.8, -151.6, -93.4, 8 15.2, 173.8, 477.1, -131.1, -76.0,
9 15.2, 189.9, 481.1, -122.2, -55.9, 10 15.2, 265.3, 489.7, -118.5, -34.4,
11 15.2, 332.7, 483.4, -111.2, -11.8, 12 15.2, 389.9, 462.5, -100.6, 11.1,
13 15.2, 435.3, 427.5, -86.9, 33.7, 14 15.2, 467.5, 379.5, -70.5, 55.2,
15 15.2, 485.5, 319.9, -52.0, 75.1, 16 15.2, 488.8, 250.7, -31.9, 92.7,
17 15.2, 477.1, 173.8, -10.9, 107.5, 18 15.2, 481.1, 189.9, -39.0, 118.3,
19 15.2, 489.7, 265.3, -98.3, 126.3, 20 15.2, 483.4, 332.7, -154.5, 130.5,
21 15.2, 462.5, 389.9, -206.1, 130.7, 22 15.2, 427.5, 435.3, -251.4, 126.9,
23 15.2, 379.5, 467.5, -289.0, 119.2, 24 15.2, 319.9, 485.5, -317.9, 108.0,
25 15.2, 250.7, 488.8, -337.1, 93.4, 26 15.2, 173.8, 477.1, -346.1, 76.0,
27 15.2, 189.9, 481.1, -358.9, 55.9, 28 15.2, 265.3, 489.7, -371.2, 34.4,
29 15.2, 332.7, 483.4, -372.2, 11.8, 30 15.2, 389.9, 462.5, -361.9, -11.1,
31 15.2, 435.3, 427.5, -340.6, -33.7, 32 15.2, 467.5, 379.5, -309.0, -55.2,
33 15.2, 485.5, 319.9, -267.9, -75.1, 34 15.2, 488.8, 250.7, -218.8, -92.7,
35 15.2, 477.1, 173.8, -163.0, -107.5, 36 15.2, 481.1, 189.9, -150.8, -118.3,

SOURCE ID: B1N20
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -159.2, -153.1, 2 15.2, 483.4, 332.7, -165.8, -155.5,
3 15.2, 462.5, 389.9, -167.4, -153.2, 4 15.2, 427.5, 435.3, -163.8, -146.2,
5 15.2, 379.5, 467.5, -155.3, -134.8, 6 15.2, 319.9, 485.5, -142.1, -119.2,
7 15.2, 250.7, 488.8, -124.5, -100.1, 8 15.2, 173.8, 477.1, -103.2, -77.9,
9 15.2, 189.9, 481.1, -94.5, -52.9, 10 15.2, 265.3, 489.7, -91.7, -26.6,
11 15.2, 332.7, 483.4, -86.2, 0.5, 12 15.2, 389.9, 462.5, -78.0, 27.6,
13 15.2, 435.3, 427.5, -67.5, 53.8, 14 15.2, 467.5, 379.5, -55.0, 78.5,
15 15.2, 485.5, 319.9, -40.7, 100.7, 16 15.2, 488.8, 250.7, -25.3, 119.8,
17 15.2, 477.1, 173.8, -9.0, 135.4, 18 15.2, 481.1, 189.9, -42.0, 146.1,
19 15.2, 489.7, 265.3, -106.1, 153.1, 20 15.2, 483.4, 332.7, -166.9, 155.5,
21 15.2, 462.5, 389.9, -222.6, 153.2, 22 15.2, 427.5, 435.3, -271.5, 146.2,
23 15.2, 379.5, 467.5, -312.2, 134.8, 24 15.2, 319.9, 485.5, -343.4, 119.2,
25 15.2, 250.7, 488.8, -364.2, 100.1, 26 15.2, 173.8, 477.1, -373.9, 77.9,
27 15.2, 189.9, 481.1, -386.7, 52.9, 28 15.2, 265.3, 489.7, -398.0, 26.6,
29 15.2, 332.7, 483.4, -397.2, -0.5, 30 15.2, 389.9, 462.5, -384.4, -27.6,

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107635      31   15.2,  435.3,  427.5, -359.9,  -53.8,     32   15.2,  467.5,  379.5, -324.5,
            -78.5,
107636      33   15.2,  485.5,  319.9, -279.2, -100.7,     34   15.2,  488.8,  250.7, -225.4,
            -119.8,
107637      35   15.2,  477.1,  173.8, -164.8, -135.4,     36   15.2,  481.1,  189.9, -147.8,
            -146.1,
107638
107639   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
107640    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
107641
                                    PAGE 219
107642    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107643
107644                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
107645
107646
107647    SOURCE ID: B1N21
107648     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107649       1   15.2,  489.7,  265.3, -160.3, -149.3,      2   15.2,  483.4,  332.7, -167.5,
            -151.9,
107650       3   15.2,  462.5,  389.9, -169.7, -150.0,      4   15.2,  427.5,  435.3, -166.7,
            -143.4,
107651       5   15.2,  379.5,  467.5, -158.6, -132.5,      6   15.2,  319.9,  485.5, -145.7,
            -117.6,
107652       7   15.2,  250.7,  488.8, -128.4,  -99.1,      8   15.2,  173.8,  477.1, -107.2,
            -77.6,
107653       9   15.2,  189.9,  481.1,  -98.4,  -53.3,     10   15.2,  265.3,  489.7,  -95.6,
            -27.7,
107654      11   15.2,  332.7,  483.4,  -89.8,   -1.2,     12   15.2,  389.9,  462.5,  -81.3,
            25.3,
107655      13   15.2,  435.3,  427.5,  -70.3,   51.0,     14   15.2,  467.5,  379.5,  -57.2,
            75.2,
107656      15   15.2,  485.5,  319.9,  -42.4,   97.0,     16   15.2,  488.8,  250.7,  -26.2,
            116.0,
107657      17   15.2,  477.1,  173.8,   -9.3,  131.4,     18   15.2,  481.1,  189.9,  -41.6,
            142.1,
107658      19   15.2,  489.7,  265.3, -105.0,  149.3,     20   15.2,  483.4,  332.7, -165.1,
            151.9,
107659      21   15.2,  462.5,  389.9, -220.2,  150.0,     22   15.2,  427.5,  435.3, -268.7,
            143.4,
107660      23   15.2,  379.5,  467.5, -308.9,  132.5,     24   15.2,  319.9,  485.5, -339.8,
            117.6,
107661      25   15.2,  250.7,  488.8, -360.4,   99.1,     26   15.2,  173.8,  477.1, -370.0,
            77.6,
107662      27   15.2,  189.9,  481.1, -382.7,   53.3,     28   15.2,  265.3,  489.7, -394.2,
            27.7,
107663      29   15.2,  332.7,  483.4, -393.7,    1.2,     30   15.2,  389.9,  462.5, -381.2,
            -25.3,
107664      31   15.2,  435.3,  427.5, -357.2,  -51.0,     32   15.2,  467.5,  379.5, -322.3,
            -75.2,
107665      33   15.2,  485.5,  319.9, -277.6,  -97.0,     34   15.2,  488.8,  250.7, -224.5,
            -116.0,
107666      35   15.2,  477.1,  173.8, -164.5, -131.4,     36   15.2,  481.1,  189.9, -148.2,
            -142.1,
107667
107668
107669    SOURCE ID: B1N22
107670     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107671       1   15.2,  489.7,  265.3, -161.6, -145.4,      2   15.2,  483.4,  332.7, -169.5,
            -148.4,
107672       3   15.2,  462.5,  389.9, -172.3, -146.8,      4   15.2,  427.5,  435.3, -169.8,
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-140.7,
5 15.2, 379.5, 467.5, -162.1, -130.4, 6 15.2, 319.9, 485.5, -149.5, -116.1,
7 15.2, 250.7, 488.8, -132.4, -98.3, 8 15.2, 173.8, 477.1, -111.3, -77.5,
9 15.2, 189.9, 481.1, -102.5, -53.9, 10 15.2, 265.3, 489.7, -99.4, -29.0,
11 15.2, 332.7, 483.4, -93.4, -3.2, 12 15.2, 389.9, 462.5, -84.5, 22.7,
13 15.2, 435.3, 427.5, -73.0, 47.9, 14 15.2, 467.5, 379.5, -59.3, 71.7,
15 15.2, 485.5, 319.9, -43.8, 93.2, 16 15.2, 488.8, 250.7, -27.0, 112.0,
17 15.2, 477.1, 173.8, -9.4, 127.3, 18 15.2, 481.1, 189.9, -41.0, 138.1,
19 15.2, 489.7, 265.3, -103.7, 145.4, 20 15.2, 483.4, 332.7, -163.1, 148.4,
21 15.2, 462.5, 389.9, -217.7, 146.8, 22 15.2, 427.5, 435.3, -265.6, 140.7,
23 15.2, 379.5, 467.5, -305.4, 130.4, 24 15.2, 319.9, 485.5, -336.0, 116.1,
25 15.2, 250.7, 488.8, -356.4, 98.3, 26 15.2, 173.8, 477.1, -365.9, 77.5,
27 15.2, 189.9, 481.1, -378.6, 53.9, 28 15.2, 265.3, 489.7, -390.3, 29.0,
29 15.2, 332.7, 483.4, -390.1, 3.2, 30 15.2, 389.9, 462.5, -378.0, -22.7,
31 15.2, 435.3, 427.5, -354.5, -47.9, 32 15.2, 467.5, 379.5, -320.2, -71.7,
33 15.2, 485.5, 319.9, -276.1, -93.2, 34 15.2, 488.8, 250.7, -223.7, -112.0,
35 15.2, 477.1, 173.8, -164.4, -127.3, 36 15.2, 481.1, 189.9, -148.8, -138.1,

SOURCE ID: B1N23

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -172.7, -107.5, 2 15.2, 483.4, 332.7, -187.0, -112.9,
3 15.2, 462.5, 389.9, -195.6, -114.9, 4 15.2, 427.5, 435.3, -198.3, -113.4,
5 15.2, 379.5, 467.5, -194.9, -108.5, 6 15.2, 319.9, 485.5, -185.7, -100.2,
7 15.2, 250.7, 488.8, -170.8, -88.9, 8 15.2, 173.8, 477.1, -150.7, -74.9,
9 15.2, 189.9, 481.1, -141.7, -58.2, 10 15.2, 265.3, 489.7, -137.4, -40.0,
11 15.2, 332.7, 483.4, -128.8, -20.7, 12 15.2, 389.9, 462.5, -116.3, -0.6,
13 15.2, 435.3, 427.5, -100.3, 19.4, 14 15.2, 467.5, 379.5, -81.3, 38.8,
15 15.2, 485.5, 319.9, -59.8, 57.1, 16 15.2, 488.8, 250.7, -36.4, 73.6,
17 15.2, 477.1, 173.8, -12.0, 87.9, 18 15.2, 481.1, 189.9, -36.7, 98.8,
19 15.2, 489.7, 265.3, -92.6, 107.5, 20 15.2, 483.4, 332.7, -145.7, 112.9,
21 15.2, 462.5, 389.9, -194.3, 114.9, 22 15.2, 427.5, 435.3, -237.1, 113.4,
23 15.2, 379.5, 467.5, -272.6, 108.5, 24 15.2, 319.9, 485.5, -299.9, 100.2,
25 15.2, 250.7, 488.8, -318.0, 88.9, 26 15.2, 173.8, 477.1, -326.5, 74.9,
27 15.2, 189.9, 481.1, -339.4, 58.2, 28 15.2, 265.3, 489.7, -352.4, 40.0,

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107707      29   15.2,  332.7,  483.4, -354.7,   20.7,     30   15.2,  389.9,  462.5, -346.2,
            0.6,
107708      31   15.2,  435.3,  427.5, -327.2,  -19.4,     32   15.2,  467.5,  379.5, -298.2,
            -38.8,
107709      33   15.2,  485.5,  319.9, -260.2,  -57.1,     34   15.2,  488.8,  250.7, -214.3,
            -73.6,
107710      35   15.2,  477.1,  173.8, -161.8,  -87.9,     36   15.2,  481.1,  189.9, -153.1,
            -98.8,
107711
107712
107713    SOURCE ID: B1N24
107714     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107715      1   15.2,  489.7,  265.3, -173.8, -103.6,      2   15.2,  483.4,  332.7, -188.7,
            -109.3,
107716      3   15.2,  462.5,  389.9, -198.0, -111.6,      4   15.2,  427.5,  435.3, -201.2,
            -110.6,
107717      5   15.2,  379.5,  467.5, -198.3, -106.2,      6   15.2,  319.9,  485.5, -189.4,
            -98.5,
107718      7   15.2,  250.7,  488.8, -174.7,  -87.9,      8   15.2,  173.8,  477.1, -154.7,
            -74.6,
107719      9   15.2,  189.9,  481.1, -145.8,  -58.6,     10   15.2,  265.3,  489.7, -141.3,
            -41.1,
107720     11   15.2,  332.7,  483.4, -132.5,  -22.4,     12   15.2,  389.9,  462.5, -119.6,
            -3.0,
107721     13   15.2,  435.3,  427.5, -103.2,   16.5,     14   15.2,  467.5,  379.5,  -83.6,
            35.5,
107722     15   15.2,  485.5,  319.9,  -61.4,   53.4,     16   15.2,  488.8,  250.7,  -37.4,
            69.7,
107723     17   15.2,  477.1,  173.8,  -12.3,   83.9,     18   15.2,  481.1,  189.9,  -36.3,
            94.8,
107724     19   15.2,  489.7,  265.3,  -91.5,  103.6,     20   15.2,  483.4,  332.7, -143.9,
            109.3,
107725     21   15.2,  462.5,  389.9, -192.0,  111.6,     22   15.2,  427.5,  435.3, -234.2,
            110.6,
107726     23   15.2,  379.5,  467.5, -269.2,  106.2,     24   15.2,  319.9,  485.5, -296.2,
            98.5,
107727     25   15.2,  250.7,  488.8, -314.1,   87.9,     26   15.2,  173.8,  477.1, -322.4,
            74.6,
107728     27   15.2,  189.9,  481.1, -335.3,   58.6,     28   15.2,  265.3,  489.7, -348.5,
            41.1,
107729     29   15.2,  332.7,  483.4, -351.0,   22.4,     30   15.2,  389.9,  462.5, -342.9,
            3.0,
107730     31   15.2,  435.3,  427.5, -324.3,  -16.5,     32   15.2,  467.5,  379.5, -295.9,
            -35.5,
107731     33   15.2,  485.5,  319.9, -258.5,  -53.4,     34   15.2,  488.8,  250.7, -213.3,
            -69.7,
107732     35   15.2,  477.1,  173.8, -161.5,  -83.9,     36   15.2,  481.1,  189.9, -153.5,
            -94.8,
107733
107734    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
107735     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
107736
                                      PAGE 220
107737     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107738
107739                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
107740
107741
107742     SOURCE ID: B1N25
107743     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107744      1   15.2,  489.7,  265.3, -174.7,  -99.6,      2   15.2,  483.4,  332.7, -190.3,
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-105.5,
3 15.2, 462.5, 389.9, -200.2, -108.2, 4 15.2, 427.5, 435.3, -204.0, -107.6,
5 15.2, 379.5, 467.5, -201.5, -103.7, 6 15.2, 319.9, 485.5, -193.0, -96.7,
7 15.2, 250.7, 488.8, -178.6, -86.8, 8 15.2, 173.8, 477.1, -158.7, -74.1,
9 15.2, 189.9, 481.1, -149.8, -58.8, 10 15.2, 265.3, 489.7, -145.2, -42.0,
11 15.2, 332.7, 483.4, -136.2, -24.0, 12 15.2, 389.9, 462.5, -123.0, -5.2,
13 15.2, 435.3, 427.5, -106.1, 13.7, 14 15.2, 467.5, 379.5, -86.0, 32.2,
15 15.2, 485.5, 319.9, -63.3, 49.8, 16 15.2, 488.8, 250.7, -38.6, 65.8,
17 15.2, 477.1, 173.8, -12.8, 79.8, 18 15.2, 481.1, 189.9, -36.1, 90.7,
19 15.2, 489.7, 265.3, -90.6, 99.6, 20 15.2, 483.4, 332.7, -142.3, 105.5,
21 15.2, 462.5, 389.9, -189.7, 108.2, 22 15.2, 427.5, 435.3, -231.4, 107.6,
23 15.2, 379.5, 467.5, -266.0, 103.7, 24 15.2, 319.9, 485.5, -292.5, 96.7,
25 15.2, 250.7, 488.8, -310.2, 86.8, 26 15.2, 173.8, 477.1, -318.4, 74.1,
27 15.2, 189.9, 481.1, -331.3, 58.8, 28 15.2, 265.3, 489.7, -344.5, 42.0,
29 15.2, 332.7, 483.4, -347.3, 24.0, 30 15.2, 389.9, 462.5, -339.5, 5.2,
31 15.2, 435.3, 427.5, -321.4, -13.7, 32 15.2, 467.5, 379.5, -293.5, -32.2,
33 15.2, 485.5, 319.9, -256.7, -49.8, 34 15.2, 488.8, 250.7, -212.1, -65.8,
35 15.2, 477.1, 173.8, -161.1, -79.8, 36 15.2, 481.1, 189.9, -153.8, -90.7,

SOURCE ID: B1N26

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -175.7, -95.9, 2 15.2, 483.4, 332.7, -192.0, -102.0,
3 15.2, 462.5, 389.9, -202.4, -105.0, 4 15.2, 427.5, 435.3, -206.7, -104.8,
5 15.2, 379.5, 467.5, -204.7, -101.5, 6 15.2, 319.9, 485.5, -196.5, -95.0,
7 15.2, 250.7, 488.8, -182.3, -85.7, 8 15.2, 173.8, 477.1, -162.6, -73.8,
9 15.2, 189.9, 481.1, -153.7, -59.1, 10 15.2, 265.3, 489.7, -149.0, -43.0,
11 15.2, 332.7, 483.4, -139.7, -25.6, 12 15.2, 389.9, 462.5, -126.2, -7.5,
13 15.2, 435.3, 427.5, -108.9, 11.0, 14 15.2, 467.5, 379.5, -88.2, 29.1,
15 15.2, 485.5, 319.9, -64.9, 46.2, 16 15.2, 488.8, 250.7, -39.6, 62.0,
17 15.2, 477.1, 173.8, -13.1, 76.0, 18 15.2, 481.1, 189.9, -35.8, 86.9,
19 15.2, 489.7, 265.3, -89.6, 95.9, 20 15.2, 483.4, 332.7, -140.7, 102.0,
21 15.2, 462.5, 389.9, -187.5, 105.0, 22 15.2, 427.5, 435.3, -228.6, 104.8,
23 15.2, 379.5, 467.5, -262.8, 101.5, 24 15.2, 319.9, 485.5, -289.0, 95.0,
25 15.2, 250.7, 488.8, -306.4, 85.7, 26 15.2, 173.8, 477.1, -314.5, 73.8,

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 27   15.2,  189.9,  481.1, -327.4,   59.1,     28   15.2,  265.3,  489.7, -340.8,
 43.0,
 29   15.2,  332.7,  483.4, -343.7,   25.6,     30   15.2,  389.9,  462.5, -336.3,
 7.5,
 31   15.2,  435.3,  427.5, -318.6,  -11.0,     32   15.2,  467.5,  379.5, -291.2,
 -29.1,
 33   15.2,  485.5,  319.9, -255.0,  -46.2,     34   15.2,  488.8,  250.7, -211.1,
 -62.0,
 35   15.2,  477.1,  173.8, -160.7,  -76.0,     36   15.2,  481.1,  189.9, -154.1,
 -86.9,


SOURCE ID: B1N27
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -176.9,  -92.1,      2   15.2,  483.4,  332.7, -193.8,
  -98.5,
   3   15.2,  462.5,  389.9, -204.9, -101.9,      4   15.2,  427.5,  435.3, -209.7,
  -102.2,
   5   15.2,  379.5,  467.5, -208.1,  -99.4,      6   15.2,  319.9,  485.5, -200.2,
  -93.5,
   7   15.2,  250.7,  488.8, -186.2,  -84.9,      8   15.2,  173.8,  477.1, -166.6,
  -73.6,
   9   15.2,  189.9,  481.1, -157.7,  -59.7,     10   15.2,  265.3,  489.7, -152.8,
  -44.3,
  11   15.2,  332.7,  483.4, -143.3,  -27.5,     12   15.2,  389.9,  462.5, -129.4,
  -9.9,
  13   15.2,  435.3,  427.5, -111.6,    8.0,     14   15.2,  467.5,  379.5,  -90.4,
  25.7,
  15   15.2,  485.5,  319.9,  -66.4,   42.5,     16   15.2,  488.8,  250.7,  -40.5,
  58.1,
  17   15.2,  477.1,  173.8,  -13.3,   71.9,     18   15.2,  481.1,  189.9,  -35.2,
  82.9,
  19   15.2,  489.7,  265.3,  -88.4,   92.1,     20   15.2,  483.4,  332.7, -138.8,
  98.5,
  21   15.2,  462.5,  389.9, -185.1,  101.9,     22   15.2,  427.5,  435.3, -225.7,
  102.2,
  23   15.2,  379.5,  467.5, -259.4,   99.4,     24   15.2,  319.9,  485.5, -285.3,
  93.5,
  25   15.2,  250.7,  488.8, -302.5,   84.9,     26   15.2,  173.8,  477.1, -310.5,
  73.6,
  27   15.2,  189.9,  481.1, -323.4,   59.7,     28   15.2,  265.3,  489.7, -336.9,
  44.3,
  29   15.2,  332.7,  483.4, -340.2,   27.5,     30   15.2,  389.9,  462.5, -333.1,
  9.9,
  31   15.2,  435.3,  427.5, -315.9,   -8.0,     32   15.2,  467.5,  379.5, -289.1,
  -25.7,
  33   15.2,  485.5,  319.9, -253.5,  -42.5,     34   15.2,  488.8,  250.7, -210.2,
  -58.1,
  35   15.2,  477.1,  173.8, -160.6,  -71.9,     36   15.2,  481.1,  189.9, -154.6,
  -82.9,


SOURCE ID: B1N28
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -169.1, -118.9,      2   15.2,  483.4,  332.7, -181.5,
  -123.5,
   3   15.2,  462.5,  389.9, -188.4, -124.4,      4   15.2,  427.5,  435.3, -189.5,
  -121.5,
   5   15.2,  379.5,  467.5, -184.9, -114.9,      6   15.2,  319.9,  485.5, -174.7,
  -104.8,
   7   15.2,  250.7,  488.8, -159.1,  -91.5,      8   15.2,  173.8,  477.1, -138.8,
  -75.5,
   9   15.2,  189.9,  481.1, -129.9,  -56.7,     10   15.2,  265.3,  489.7, -126.0,
  -36.5,
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107815      11   15.2,  332.7,  483.4, -118.2,  -15.2,     12   15.2,  389.9,  462.5, -106.8,
            6.6,
107816      13   15.2,  435.3,  427.5,  -92.2,   28.1,     14   15.2,  467.5,  379.5,  -74.8,
            48.8,
107817      15   15.2,  485.5,  319.9,  -55.2,   68.1,     16   15.2,  488.8,  250.7,  -33.8,
            85.2,
107818      17   15.2,  477.1,  173.8,  -11.4,   99.8,     18   15.2,  481.1,  189.9,  -38.2,
            110.6,
107819      19   15.2,  489.7,  265.3,  -96.1,  118.9,     20   15.2,  483.4,  332.7, -151.1,
            123.5,
107820      21   15.2,  462.5,  389.9, -201.5,  124.4,     22   15.2,  427.5,  435.3, -245.8,
            121.5,
107821      23   15.2,  379.5,  467.5, -282.6,  114.9,     24   15.2,  319.9,  485.5, -310.8,
            104.8,
107822      25   15.2,  250.7,  488.8, -329.6,   91.5,     26   15.2,  173.8,  477.1, -338.4,
            75.5,
107823      27   15.2,  189.9,  481.1, -351.2,   56.7,     28   15.2,  265.3,  489.7, -363.8,
            36.5,
107824      29   15.2,  332.7,  483.4, -365.2,   15.2,     30   15.2,  389.9,  462.5, -355.6,
            -6.6,
107825      31   15.2,  435.3,  427.5, -335.2,  -28.1,     32   15.2,  467.5,  379.5, -304.6,
            -48.9,
107826      33   15.2,  485.5,  319.9, -264.8,  -68.1,     34   15.2,  488.8,  250.7, -216.9,
            -85.2,
107827      35   15.2,  477.1,  173.8, -162.4,  -99.8,     36   15.2,  481.1,  189.9, -151.6,
            -110.6,
107828
107829  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
107830   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
107831
                                    PAGE 221
107832   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107833
107834                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
107835
107836
107837   SOURCE ID: B1N29
107838    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107839      1   15.2,  489.7,  265.3, -170.2, -115.0,      2   15.2,  483.4,  332.7, -183.2,
            -119.9,
107840      3   15.2,  462.5,  389.9, -190.7, -121.2,      4   15.2,  427.5,  435.3, -192.4,
            -118.7,
107841      5   15.2,  379.5,  467.5, -188.2, -112.7,      6   15.2,  319.9,  485.5, -178.3,
            -103.2,
107842      7   15.2,  250.7,  488.8, -163.0,  -90.6,      8   15.2,  173.8,  477.1, -142.7,
            -75.2,
107843      9   15.2,  189.9,  481.1, -133.9,  -57.1,     10   15.2,  265.3,  489.7, -129.8,
            -37.6,
107844     11   15.2,  332.7,  483.4, -121.8,  -16.9,     12   15.2,  389.9,  462.5, -110.1,
            4.2,
107845     13   15.2,  435.3,  427.5,  -95.0,   25.3,     14   15.2,  467.5,  379.5,  -77.1,
            45.6,
107846     15   15.2,  485.5,  319.9,  -56.8,   64.4,     16   15.2,  488.8,  250.7,  -34.8,
            81.4,
107847     17   15.2,  477.1,  173.8,  -11.7,   95.8,     18   15.2,  481.1,  189.9,  -37.8,
            106.7,
107848     19   15.2,  489.7,  265.3,  -95.1,  115.0,     20   15.2,  483.4,  332.7, -149.4,
            119.9,
107849     21   15.2,  462.5,  389.9, -199.2,  121.2,     22   15.2,  427.5,  435.3, -243.0,
            118.7,
107850     23   15.2,  379.5,  467.5, -279.3,  112.7,     24   15.2,  319.9,  485.5, -307.2,
            103.2,
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 25   15.2,  250.7,  488.8, -325.8,   90.6,     26   15.2,  173.8,  477.1, -334.4,
 75.2,
 27   15.2,  189.9,  481.1, -347.2,   57.1,     28   15.2,  265.3,  489.7, -359.9,
 37.6,
 29   15.2,  332.7,  483.4, -361.7,   16.9,     30   15.2,  389.9,  462.5, -352.4,
 -4.2,
 31   15.2,  435.3,  427.5, -332.4,  -25.3,     32   15.2,  467.5,  379.5, -302.4,
 -45.6,
 33   15.2,  485.5,  319.9, -263.2,  -64.4,     34   15.2,  488.8,  250.7, -215.9,
 -81.4,
 35   15.2,  477.1,  173.8, -162.1,  -95.8,     36   15.2,  481.1,  189.9, -152.0,
 -106.7,

SOURCE ID: B1N30
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -171.5, -111.2,      2   15.2,  483.4,  332.7, -185.2,
  -116.3,
   3   15.2,  462.5,  389.9, -193.3, -118.0,      4   15.2,  427.5,  435.3, -195.5,
  -116.0,
   5   15.2,  379.5,  467.5, -191.7, -110.5,      6   15.2,  319.9,  485.5, -182.1,
  -101.7,
   7   15.2,  250.7,  488.8, -167.0,  -89.8,      8   15.2,  173.8,  477.1, -146.8,
  -75.1,
   9   15.2,  189.9,  481.1, -137.9,  -57.7,     10   15.2,  265.3,  489.7, -133.7,
  -38.9,
  11   15.2,  332.7,  483.4, -125.4,  -18.9,     12   15.2,  389.9,  462.5, -113.3,
   1.7,
  13   15.2,  435.3,  427.5,  -97.7,   22.2,     14   15.2,  467.5,  379.5,  -79.2,
   42.1,
  15   15.2,  485.5,  319.9,  -58.3,   60.6,     16   15.2,  488.8,  250.7,  -35.6,
   77.4,
  17   15.2,  477.1,  173.8,  -11.8,   91.7,     18   15.2,  481.1,  189.9,  -37.2,
  102.6,
  19   15.2,  489.7,  265.3,  -93.8,  111.2,     20   15.2,  483.4,  332.7, -147.4,
  116.3,
  21   15.2,  462.5,  389.9, -196.6,  118.0,     22   15.2,  427.5,  435.3, -239.9,
  116.0,
  23   15.2,  379.5,  467.5, -275.8,  110.5,     24   15.2,  319.9,  485.5, -303.4,
  101.7,
  25   15.2,  250.7,  488.8, -321.7,   89.8,     26   15.2,  173.8,  477.1, -330.3,
  75.1,
  27   15.2,  189.9,  481.1, -343.2,   57.7,     28   15.2,  265.3,  489.7, -356.0,
  38.9,
  29   15.2,  332.7,  483.4, -358.1,   18.9,     30   15.2,  389.9,  462.5, -349.2,
  -1.7,
  31   15.2,  435.3,  427.5, -329.8,  -22.2,     32   15.2,  467.5,  379.5, -300.3,
  -42.1,
  33   15.2,  485.5,  319.9, -261.7,  -60.6,     34   15.2,  488.8,  250.7, -215.1,
  -77.4,
  35   15.2,  477.1,  173.8, -162.0,  -91.7,     36   15.2,  481.1,  189.9, -152.6,
  -102.6,

SOURCE ID: B1N31
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -182.6,  -72.9,      2   15.2,  483.4,  332.7, -202.8,
  -80.5,
   3   15.2,  462.5,  389.9, -216.8,  -85.8,      4   15.2,  427.5,  435.3, -224.2,
  -88.4,
   5   15.2,  379.5,  467.5, -224.8,  -88.3,      6   15.2,  319.9,  485.5, -218.6,
  -85.6,
   7   15.2,  250.7,  488.8, -205.7,  -80.2,      8   15.2,  173.8,  477.1, -186.6,
  -72.5,
```

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 9   15.2,  189.9,  481.1, -177.6,  -62.0,     10   15.2,  265.3,  489.7, -172.0,
 -50.0,
11   15.2,  332.7,  483.4, -161.2,  -36.5,     12   15.2,  389.9,  462.5, -145.5,
 -21.9,
13   15.2,  435.3,  427.5, -125.3,   -6.6,     14   15.2,  467.5,  379.5, -101.4,
 8.9,
15   15.2,  485.5,  319.9,  -74.4,   24.2,     16   15.2,  488.8,  250.7,  -45.1,
 38.6,
17   15.2,  477.1,  173.8,  -14.5,   51.9,     18   15.2,  481.1,  189.9,  -32.9,
 63.0,
19   15.2,  489.7,  265.3,  -82.6,   72.9,     20   15.2,  483.4,  332.7, -129.9,
 80.5,
21   15.2,  462.5,  389.9, -173.1,   85.8,     22   15.2,  427.5,  435.3, -211.1,
 88.4,
23   15.2,  379.5,  467.5, -242.7,   88.3,     24   15.2,  319.9,  485.5, -266.9,
 85.6,
25   15.2,  250.7,  488.8, -283.0,   80.2,     26   15.2,  173.8,  477.1, -290.5,
 72.5,
27   15.2,  189.9,  481.1, -303.5,   62.0,     28   15.2,  265.3,  489.7, -317.7,
 50.0,
29   15.2,  332.7,  483.4, -322.3,   36.5,     30   15.2,  389.9,  462.5, -317.0,
 21.9,
31   15.2,  435.3,  427.5, -302.1,    6.6,     32   15.2,  467.5,  379.5, -278.1,
 -8.9,
33   15.2,  485.5,  319.9, -245.6,  -24.2,     34   15.2,  488.8,  250.7, -205.6,
 -38.6,
35   15.2,  477.1,  173.8, -159.4,  -51.9,     36   15.2,  481.1,  189.9, -156.9,
 -63.0,


SOURCE ID: B1N32
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -183.7,  -69.0,      2   15.2,  483.4,  332.7, -204.6,
 -76.9,
  3   15.2,  462.5,  389.9, -219.2,  -82.5,      4   15.2,  427.5,  435.3, -227.1,
 -85.5,
  5   15.2,  379.5,  467.5, -228.2,  -86.0,      6   15.2,  319.9,  485.5, -222.3,
 -83.9,
  7   15.2,  250.7,  488.8, -209.7,  -79.2,      8   15.2,  173.8,  477.1, -190.7,
 -72.1,
  9   15.2,  189.9,  481.1, -181.6,  -62.4,     10   15.2,  265.3,  489.7, -175.9,
 -51.1,
 11   15.2,  332.7,  483.4, -164.9,  -38.2,     12   15.2,  389.9,  462.5, -148.8,
 -24.2,
 13   15.2,  435.3,  427.5, -128.2,   -9.5,     14   15.2,  467.5,  379.5, -103.7,
 5.6,
 15   15.2,  485.5,  319.9,  -76.1,   20.4,     16   15.2,  488.8,  250.7,  -46.1,
 34.7,
 17   15.2,  477.1,  173.8,  -14.8,   47.9,     18   15.2,  481.1,  189.9,  -32.5,
 58.9,
 19   15.2,  489.7,  265.3,  -81.5,   69.0,     20   15.2,  483.4,  332.7, -128.1,
 76.9,
 21   15.2,  462.5,  389.9, -170.7,   82.5,     22   15.2,  427.5,  435.3, -208.2,
 85.5,
 23   15.2,  379.5,  467.5, -239.3,   86.0,     24   15.2,  319.9,  485.5, -263.2,
 83.9,
 25   15.2,  250.7,  488.8, -279.1,   79.2,     26   15.2,  173.8,  477.1, -286.5,
 72.1,
 27   15.2,  189.9,  481.1, -299.5,   62.4,     28   15.2,  265.3,  489.7, -313.8,
 51.1,
 29   15.2,  332.7,  483.4, -318.6,   38.2,     30   15.2,  389.9,  462.5, -313.7,
 24.2,
 31   15.2,  435.3,  427.5, -299.3,    9.5,     32   15.2,  467.5,  379.5, -275.8,
 -5.6,
 33   15.2,  485.5,  319.9, -243.9,  -20.4,     34   15.2,  488.8,  250.7, -204.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N33

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-184.7,	-65.0,	2	15.2,	483.4,	332.7,	-206.2,	-73.2,
3	15.2,	462.5,	389.9,	-221.4,	-79.1,	4	15.2,	427.5,	435.3,	-229.9,	-82.6,
5	15.2,	379.5,	467.5,	-231.4,	-83.6,	6	15.2,	319.9,	485.5,	-225.9,	-82.1,
7	15.2,	250.7,	488.8,	-213.6,	-78.1,	8	15.2,	173.8,	477.1,	-194.7,	-71.7,
9	15.2,	189.9,	481.1,	-185.7,	-62.6,	10	15.2,	265.3,	489.7,	-179.8,	-52.0,
11	15.2,	332.7,	483.4,	-168.6,	-39.8,	12	15.2,	389.9,	462.5,	-152.2,	-26.4,
13	15.2,	435.3,	427.5,	-131.1,	-12.2,	14	15.2,	467.5,	379.5,	-106.1,	2.3,
15	15.2,	485.5,	319.9,	-77.9,	16.8,	16	15.2,	488.8,	250.7,	-47.3,	30.8,
17	15.2,	477.1,	173.8,	-15.2,	43.9,	18	15.2,	481.1,	189.9,	-32.3,	54.9,
19	15.2,	489.7,	265.3,	-80.6,	65.0,	20	15.2,	483.4,	332.7,	-126.5,	73.2,
21	15.2,	462.5,	389.9,	-168.5,	79.1,	22	15.2,	427.5,	435.3,	-205.4,	82.6,
23	15.2,	379.5,	467.5,	-236.1,	83.6,	24	15.2,	319.9,	485.5,	-259.6,	82.1,
25	15.2,	250.7,	488.8,	-275.2,	78.1,	26	15.2,	173.8,	477.1,	-282.4,	71.7,
27	15.2,	189.9,	481.1,	-295.4,	62.6,	28	15.2,	265.3,	489.7,	-309.9,	52.0,
29	15.2,	332.7,	483.4,	-314.9,	39.8,	30	15.2,	389.9,	462.5,	-310.3,	26.4,
31	15.2,	435.3,	427.5,	-296.4,	12.2,	32	15.2,	467.5,	379.5,	-273.4,	-2.3,
33	15.2,	485.5,	319.9,	-242.1,	-16.8,	34	15.2,	488.8,	250.7,	-203.4,	-30.8,
35	15.2,	477.1,	173.8,	-158.6,	-43.9,	36	15.2,	481.1,	189.9,	-157.6,	-54.9,

SOURCE ID: B1N34

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-185.7,	-61.2,	2	15.2,	483.4,	332.7,	-207.8,	-69.6,
3	15.2,	462.5,	389.9,	-223.6,	-75.9,	4	15.2,	427.5,	435.3,	-232.7,	-79.8,
5	15.2,	379.5,	467.5,	-234.6,	-81.4,	6	15.2,	319.9,	485.5,	-229.5,	-80.4,

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107959       7   15.2,  250.7,  488.8, -217.3,  -77.0,      8   15.2,  173.8,  477.1, -198.6,
         -71.3,
107960       9   15.2,  189.9,  481.1, -189.6,  -62.9,     10   15.2,  265.3,  489.7, -183.6,
         -53.0,
107961      11   15.2,  332.7,  483.4, -172.1,  -41.5,     12   15.2,  389.9,  462.5, -155.4,
         -28.7,
107962      13   15.2,  435.3,  427.5, -133.9,  -15.0,     14   15.2,  467.5,  379.5, -108.4,
         -0.9,
107963      15   15.2,  485.5,  319.9,  -79.6,   13.3,     16   15.2,  488.8,  250.7,  -48.3,
         27.1,
107964      17   15.2,  477.1,  173.8,  -15.6,   40.0,     18   15.2,  481.1,  189.9,  -32.0,
         51.0,
107965      19   15.2,  489.7,  265.3,  -79.6,   61.2,     20   15.2,  483.4,  332.7, -124.9,
         69.6,
107966      21   15.2,  462.5,  389.9, -166.3,   75.9,     22   15.2,  427.5,  435.3, -202.7,
         79.8,
107967      23   15.2,  379.5,  467.5, -232.9,   81.4,     24   15.2,  319.9,  485.5, -256.1,
         80.4,
107968      25   15.2,  250.7,  488.8, -271.4,   77.0,     26   15.2,  173.8,  477.1, -278.6,
         71.3,
107969      27   15.2,  189.9,  481.1, -291.6,   62.9,     28   15.2,  265.3,  489.7, -306.1,
         53.0,
107970      29   15.2,  332.7,  483.4, -311.3,   41.5,     30   15.2,  389.9,  462.5, -307.1,
         28.7,
107971      31   15.2,  435.3,  427.5, -293.6,   15.0,     32   15.2,  467.5,  379.5, -271.1,
         0.9,
107972      33   15.2,  485.5,  319.9, -240.4,  -13.3,     34   15.2,  488.8,  250.7, -202.4,
         -27.1,
107973      35   15.2,  477.1,  173.8, -158.2,  -40.0,     36   15.2,  481.1,  189.9, -157.9,
         -51.0,
107974
107975
107976    SOURCE ID: B1N35
107977     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107978       1   15.2,  489.7,  265.3, -186.9,  -57.4,      2   15.2,  483.4,  332.7, -209.7,
          -66.1,
107979       3   15.2,  462.5,  389.9, -226.1,  -72.7,      4   15.2,  427.5,  435.3, -235.6,
          -77.2,
107980       5   15.2,  379.5,  467.5, -238.0,  -79.2,      6   15.2,  319.9,  485.5, -233.2,
          -78.9,
107981       7   15.2,  250.7,  488.8, -221.2,  -76.2,      8   15.2,  173.8,  477.1, -202.6,
          -71.2,
107982       9   15.2,  189.9,  481.1, -193.5,  -63.5,     10   15.2,  265.3,  489.7, -187.4,
          -54.2,
107983      11   15.2,  332.7,  483.4, -175.6,  -43.3,     12   15.2,  389.9,  462.5, -158.5,
          -31.1,
107984      13   15.2,  435.3,  427.5, -136.6,  -18.0,     14   15.2,  467.5,  379.5, -110.5,
          -4.2,
107985      15   15.2,  485.5,  319.9,  -81.0,    9.6,     16   15.2,  488.8,  250.7,  -49.1,
          23.1,
107986      17   15.2,  477.1,  173.8,  -15.8,   36.0,     18   15.2,  481.1,  189.9,  -31.4,
          47.0,
107987      19   15.2,  489.7,  265.3,  -78.4,   57.4,     20   15.2,  483.4,  332.7, -123.0,
          66.1,
107988      21   15.2,  462.5,  389.9, -163.8,   72.7,     22   15.2,  427.5,  435.3, -199.7,
          77.2,
107989      23   15.2,  379.5,  467.5, -229.5,   79.2,     24   15.2,  319.9,  485.5, -252.4,
          78.9,
107990      25   15.2,  250.7,  488.8, -267.5,   76.2,     26   15.2,  173.8,  477.1, -274.6,
          71.2,
107991      27   15.2,  189.9,  481.1, -287.6,   63.5,     28   15.2,  265.3,  489.7, -302.3,
          54.2,
107992      29   15.2,  332.7,  483.4, -307.8,   43.3,     30   15.2,  389.9,  462.5, -304.0,
          31.1,
107993      31   15.2,  435.3,  427.5, -290.9,   18.0,     32   15.2,  467.5,  379.5, -269.0,
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          4.2,
107994      33   15.2,  485.5,  319.9, -238.9,   -9.6,     34   15.2,  488.8,  250.7, -201.6,
          -23.1,
107995      35   15.2,  477.1,  173.8, -158.1,  -36.0,     36   15.2,  481.1,  189.9, -158.4,
          -47.0,
107996
107997
107998    SOURCE ID: B1N36
107999     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
108000      1   15.2,  489.7,  265.3, -179.1,  -84.2,      2   15.2,  483.4,  332.7, -197.4,
          -91.1,
108001      3   15.2,  462.5,  389.9, -209.6,  -95.2,      4   15.2,  427.5,  435.3, -215.5,
          -96.5,
108002      5   15.2,  379.5,  467.5, -214.8,  -94.8,      6   15.2,  319.9,  485.5, -207.6,
          -90.2,
108003      7   15.2,  250.7,  488.8, -194.1,  -82.9,      8   15.2,  173.8,  477.1, -174.7,
          -73.0,
108004      9   15.2,  189.9,  481.1, -165.8,  -60.5,     10   15.2,  265.3,  489.7, -160.6,
          -46.5,
108005     11   15.2,  332.7,  483.4, -150.6,  -31.0,     12   15.2,  389.9,  462.5, -136.0,
          -14.7,
108006     13   15.2,  435.3,  427.5, -117.3,    2.2,     14   15.2,  467.5,  379.5,  -95.0,
          18.9,
108007     15   15.2,  485.5,  319.9,  -69.8,   35.1,     16   15.2,  488.8,  250.7,  -42.5,
          50.2,
108008     17   15.2,  477.1,  173.8,  -13.9,   63.8,     18   15.2,  481.1,  189.9,  -34.4,
          74.8,
108009     19   15.2,  489.7,  265.3,  -86.2,   84.2,     20   15.2,  483.4,  332.7, -135.3,
          91.1,
108010     21   15.2,  462.5,  389.9, -180.3,   95.2,     22   15.2,  427.5,  435.3, -219.9,
          96.5,
108011     23   15.2,  379.5,  467.5, -252.7,   94.8,     24   15.2,  319.9,  485.5, -277.9,
          90.2,
108012     25   15.2,  250.7,  488.8, -294.6,   82.9,     26   15.2,  173.8,  477.1, -302.4,
          73.0,
108013     27   15.2,  189.9,  481.1, -315.4,   60.5,     28   15.2,  265.3,  489.7, -329.1,
          46.5,
108014     29   15.2,  332.7,  483.4, -332.9,   31.0,     30   15.2,  389.9,  462.5, -326.5,
          14.7,
108015     31   15.2,  435.3,  427.5, -310.2,   -2.2,     32   15.2,  467.5,  379.5, -284.5,
          -18.9,
108016     33   15.2,  485.5,  319.9, -250.2,  -35.1,     34   15.2,  488.8,  250.7, -208.2,
          -50.2,
108017     35   15.2,  477.1,  173.8, -159.9,  -63.8,     36   15.2,  481.1,  189.9, -155.4,
          -74.8,
108018
108019  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***       08/20/25
108020   *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
108021
                                    PAGE 223
108022   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
108023
108024                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
108025
108026
108027   SOURCE ID: B1N37
108028    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
108029      1   15.2,  489.7,  265.3, -180.2,  -80.4,      2   15.2,  483.4,  332.7, -199.1,
          -87.5,
108030      3   15.2,  462.5,  389.9, -211.9,  -92.0,      4   15.2,  427.5,  435.3, -218.3,
          -93.7,
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108031       5   15.2,  379.5,  467.5, -218.1,  -92.5,      6   15.2,  319.9,  485.5, -211.3,
          -88.5,
108032       7   15.2,  250.7,  488.8, -198.0,  -81.9,      8   15.2,  173.8,  477.1, -178.7,
          -72.7,
108033       9   15.2,  189.9,  481.1, -169.7,  -60.9,     10   15.2,  265.3,  489.7, -164.5,
          -47.5,
108034      11   15.2,  332.7,  483.4, -154.2,  -32.8,     12   15.2,  389.9,  462.5, -139.2,
          -17.0,
108035      13   15.2,  435.3,  427.5, -120.0,   -0.7,     14   15.2,  467.5,  379.5,  -97.2,
          15.7,
108036      15   15.2,  485.5,  319.9,  -71.4,   31.5,     16   15.2,  488.8,  250.7,  -43.5,
          46.4,
108037      17   15.2,  477.1,  173.8,  -14.2,   59.9,     18   15.2,  481.1,  189.9,  -34.0,
          70.8,
108038      19   15.2,  489.7,  265.3,  -85.1,   80.4,     20   15.2,  483.4,  332.7, -133.6,
          87.5,
108039      21   15.2,  462.5,  389.9, -178.0,   92.0,     22   15.2,  427.5,  435.3, -217.0,
          93.7,
108040      23   15.2,  379.5,  467.5, -249.4,   92.5,     24   15.2,  319.9,  485.5, -274.3,
          88.5,
108041      25   15.2,  250.7,  488.8, -290.8,   81.9,     26   15.2,  173.8,  477.1, -298.4,
          72.7,
108042      27   15.2,  189.9,  481.1, -311.4,   60.9,     28   15.2,  265.3,  489.7, -325.3,
          47.5,
108043      29   15.2,  332.7,  483.4, -329.3,   32.8,     30   15.2,  389.9,  462.5, -323.3,
          17.0,
108044      31   15.2,  435.3,  427.5, -307.4,    0.7,     32   15.2,  467.5,  379.5, -282.3,
          -15.7,
108045      33   15.2,  485.5,  319.9, -248.5,  -31.5,     34   15.2,  488.8,  250.7, -207.2,
          -46.4,
108046      35   15.2,  477.1,  173.8, -159.6,  -59.9,     36   15.2,  481.1,  189.9, -155.8,
          -70.8,
108047
108048
108049    SOURCE ID: B1N38
108050     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
108051       1   15.2,  489.7,  265.3, -181.5,  -76.5,      2   15.2,  483.4,  332.7, -201.1,
          -84.0,
108052       3   15.2,  462.5,  389.9, -214.5,  -88.8,      4   15.2,  427.5,  435.3, -221.4,
          -91.0,
108053       5   15.2,  379.5,  467.5, -221.6,  -90.4,      6   15.2,  319.9,  485.5, -215.1,
          -87.1,
108054       7   15.2,  250.7,  488.8, -202.0,  -81.1,      8   15.2,  173.8,  477.1, -182.8,
          -72.6,
108055       9   15.2,  189.9,  481.1, -173.8,  -61.5,     10   15.2,  265.3,  489.7, -168.3,
          -48.9,
108056      11   15.2,  332.7,  483.4, -157.8,  -34.7,     12   15.2,  389.9,  462.5, -142.4,
          -19.5,
108057      13   15.2,  435.3,  427.5, -122.7,   -3.8,     14   15.2,  467.5,  379.5,  -99.3,
          12.2,
108058      15   15.2,  485.5,  319.9,  -72.9,   27.7,     16   15.2,  488.8,  250.7,  -44.2,
          42.4,
108059      17   15.2,  477.1,  173.8,  -14.3,   55.8,     18   15.2,  481.1,  189.9,  -33.4,
          66.8,
108060      19   15.2,  489.7,  265.3,  -83.8,   76.5,     20   15.2,  483.4,  332.7, -131.6,
          84.0,
108061      21   15.2,  462.5,  389.9, -175.4,   88.8,     22   15.2,  427.5,  435.3, -213.9,
          91.0,
108062      23   15.2,  379.5,  467.5, -245.9,   90.4,     24   15.2,  319.9,  485.5, -270.4,
          87.1,
108063      25   15.2,  250.7,  488.8, -286.8,   81.1,     26   15.2,  173.8,  477.1, -294.4,
          72.6,
108064      27   15.2,  189.9,  481.1, -307.4,   61.5,     28   15.2,  265.3,  489.7, -321.4,
          48.9,
108065      29   15.2,  332.7,  483.4, -325.7,   34.7,     30   15.2,  389.9,  462.5, -320.1,
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          19.5,
108066     31   15.2,  435.3,  427.5, -304.8,    3.8,     32   15.2,  467.5,  379.5, -280.2,
          -12.2,
108067     33   15.2,  485.5,  319.9, -247.1,  -27.7,     34   15.2,  488.8,  250.7, -206.5,
          -42.4,
108068     35   15.2,  477.1,  173.8, -159.6,  -55.8,     36   15.2,  481.1,  189.9, -156.5,
          -66.8,
108069
108070
108071    SOURCE ID: B1N39
108072     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
108073       1   15.2,  489.7,  265.3, -192.7,  -38.0,      2   15.2,  483.4,  332.7, -218.7,
          -47.9,
108074       3   15.2,  462.5,  389.9, -238.2,  -56.4,      4   15.2,  427.5,  435.3, -250.3,
          -63.2,
108075       5   15.2,  379.5,  467.5, -254.9,  -68.1,      6   15.2,  319.9,  485.5, -251.8,
          -70.8,
108076       7   15.2,  250.7,  488.8, -241.0,  -71.5,      8   15.2,  173.8,  477.1, -222.8,
          -69.9,
108077       9   15.2,  189.9,  481.1, -213.7,  -65.8,     10   15.2,  265.3,  489.7, -206.9,
          -60.0,
108078      11   15.2,  332.7,  483.4, -193.8,  -52.4,     12   15.2,  389.9,  462.5, -174.8,
          -43.2,
108079      13   15.2,  435.3,  427.5, -150.5,  -32.7,     14   15.2,  467.5,  379.5, -121.7,
          -21.2,
108080      15   15.2,  485.5,  319.9,  -89.1,   -9.0,     16   15.2,  488.8,  250.7,  -53.9,
          3.4,
108081      17   15.2,  477.1,  173.8,  -17.0,   15.8,     18   15.2,  481.1,  189.9,  -29.1,
          26.9,
108082      19   15.2,  489.7,  265.3,  -72.6,   38.0,     20   15.2,  483.4,  332.7, -113.9,
          47.9,
108083      21   15.2,  462.5,  389.9, -151.8,   56.4,     22   15.2,  427.5,  435.3, -185.0,
          63.2,
108084      23   15.2,  379.5,  467.5, -212.6,   68.1,     24   15.2,  319.9,  485.5, -233.8,
          70.8,
108085      25   15.2,  250.7,  488.8, -247.8,   71.5,     26   15.2,  173.8,  477.1, -254.3,
          69.9,
108086      27   15.2,  189.9,  481.1, -267.5,   65.8,     28   15.2,  265.3,  489.7, -282.9,
          60.0,
108087      29   15.2,  332.7,  483.4, -289.7,   52.4,     30   15.2,  389.9,  462.5, -287.7,
          43.2,
108088      31   15.2,  435.3,  427.5, -276.9,   32.7,     32   15.2,  467.5,  379.5, -257.8,
          21.2,
108089      33   15.2,  485.5,  319.9, -230.8,    9.0,     34   15.2,  488.8,  250.7, -196.8,
          -3.4,
108090      35   15.2,  477.1,  173.8, -156.9,  -15.8,     36   15.2,  481.1,  189.9, -160.7,
          -26.9,
108091
108092
108093    SOURCE ID: B1N40
108094     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
108095       1   15.2,  489.7,  265.3, -193.7,  -34.1,      2   15.2,  483.4,  332.7, -220.5,
          -44.3,
108096       3   15.2,  462.5,  389.9, -240.5,  -53.1,      4   15.2,  427.5,  435.3, -253.2,
          -60.4,
108097       5   15.2,  379.5,  467.5, -258.3,  -65.8,      6   15.2,  319.9,  485.5, -255.5,
          -69.2,
108098       7   15.2,  250.7,  488.8, -244.9,  -70.5,      8   15.2,  173.8,  477.1, -226.9,
          -69.6,
108099       9   15.2,  189.9,  481.1, -217.7,  -66.2,     10   15.2,  265.3,  489.7, -210.8,
          -61.1,
108100      11   15.2,  332.7,  483.4, -197.5,  -54.1,     12   15.2,  389.9,  462.5, -178.1,
          -45.5,
108101      13   15.2,  435.3,  427.5, -153.4,  -35.6,     14   15.2,  467.5,  379.5, -124.0,
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-24.5,
15 15.2, 485.5, 319.9, -90.8, -12.7, 16 15.2, 488.8, 250.7, -54.9, -0.5,
17 15.2, 477.1, 173.8, -17.3, 11.7, 18 15.2, 481.1, 189.9, -28.7, 22.9,
19 15.2, 489.7, 265.3, -71.5, 34.1, 20 15.2, 483.4, 332.7, -112.2, 44.3,
21 15.2, 462.5, 389.9, -149.4, 53.1, 22 15.2, 427.5, 435.3, -182.1, 60.4,
23 15.2, 379.5, 467.5, -209.3, 65.8, 24 15.2, 319.9, 485.5, -230.1, 69.2,
25 15.2, 250.7, 488.8, -243.9, 70.5, 26 15.2, 173.8, 477.1, -250.3, 69.6,
27 15.2, 189.9, 481.1, -263.4, 66.2, 28 15.2, 265.3, 489.7, -278.9, 61.1,
29 15.2, 332.7, 483.4, -286.0, 54.1, 30 15.2, 389.9, 462.5, -284.4, 45.5,
31 15.2, 435.3, 427.5, -274.1, 35.6, 32 15.2, 467.5, 379.5, -255.5, 24.5,
33 15.2, 485.5, 319.9, -229.1, 12.7, 34 15.2, 488.8, 250.7, -195.8, 0.5,
35 15.2, 477.1, 173.8, -156.5, -11.7, 36 15.2, 481.1, 189.9, -161.1, -22.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N41

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -194.7, -30.2, 2 15.2, 483.4, 332.7, -222.1, -40.6,
3 15.2, 462.5, 389.9, -242.7, -49.7, 4 15.2, 427.5, 435.3, -256.0, -57.4,
5 15.2, 379.5, 467.5, -261.5, -63.3, 6 15.2, 319.9, 485.5, -259.1, -67.3,
7 15.2, 250.7, 488.8, -248.8, -69.3, 8 15.2, 173.8, 477.1, -230.9, -69.1,
9 15.2, 189.9, 481.1, -221.7, -66.4, 10 15.2, 265.3, 489.7, -214.7, -62.0,
11 15.2, 332.7, 483.4, -201.2, -55.8, 12 15.2, 389.9, 462.5, -181.5, -47.8,
13 15.2, 435.3, 427.5, -156.3, -38.3, 14 15.2, 467.5, 379.5, -126.4, -27.8,
15 15.2, 485.5, 319.9, -92.6, -16.3, 16 15.2, 488.8, 250.7, -56.0, -4.4,
17 15.2, 477.1, 173.8, -17.8, 7.7, 18 15.2, 481.1, 189.9, -28.5, 18.8,
19 15.2, 489.7, 265.3, -70.6, 30.2, 20 15.2, 483.4, 332.7, -110.6, 40.6,
21 15.2, 462.5, 389.9, -147.2, 49.7, 22 15.2, 427.5, 435.3, -179.3, 57.4,
23 15.2, 379.5, 467.5, -206.0, 63.3, 24 15.2, 319.9, 485.5, -226.4, 67.3,
25 15.2, 250.7, 488.8, -240.0, 69.3, 26 15.2, 173.8, 477.1, -246.2, 69.1,
27 15.2, 189.9, 481.1, -259.4, 66.4, 28 15.2, 265.3, 489.7, -275.0,

62.0,
29 15.2, 332.7, 483.4, -282.3, 55.8, 30 15.2, 389.9, 462.5, -281.0, 47.8,
31 15.2, 435.3, 427.5, -271.2, 38.3, 32 15.2, 467.5, 379.5, -253.1, 27.8,
33 15.2, 485.5, 319.9, -227.3, 16.3, 34 15.2, 488.8, 250.7, -194.7, 4.4,
35 15.2, 477.1, 173.8, -156.1, -7.7, 36 15.2, 481.1, 189.9, -161.4, -18.8,

SOURCE ID: B1N42

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -195.7, -26.4, 2 15.2, 483.4, 332.7, -223.7, -37.0,
3 15.2, 462.5, 389.9, -245.0, -46.5, 4 15.2, 427.5, 435.3, -258.8, -54.6,
5 15.2, 379.5, 467.5, -264.7, -61.1, 6 15.2, 319.9, 485.5, -262.6, -65.7,
7 15.2, 250.7, 488.8, -252.5, -68.3, 8 15.2, 173.8, 477.1, -234.8, -68.8,
9 15.2, 189.9, 481.1, -225.6, -66.8, 10 15.2, 265.3, 489.7, -218.5, -63.0,
11 15.2, 332.7, 483.4, -204.7, -57.4, 12 15.2, 389.9, 462.5, -184.7, -50.0,
13 15.2, 435.3, 427.5, -159.1, -41.1, 14 15.2, 467.5, 379.5, -128.7, -30.9,
15 15.2, 485.5, 319.9, -94.3, -19.9, 16 15.2, 488.8, 250.7, -57.1, -8.2,
17 15.2, 477.1, 173.8, -18.1, 3.8, 18 15.2, 481.1, 189.9, -28.2, 14.9,
19 15.2, 489.7, 265.3, -69.6, 26.4, 20 15.2, 483.4, 332.7, -108.9, 37.0,
21 15.2, 462.5, 389.9, -145.0, 46.5, 22 15.2, 427.5, 435.3, -176.6, 54.6,
23 15.2, 379.5, 467.5, -202.8, 61.1, 24 15.2, 319.9, 485.5, -222.9, 65.7,
25 15.2, 250.7, 488.8, -236.2, 68.3, 26 15.2, 173.8, 477.1, -242.4, 68.8,
27 15.2, 189.9, 481.1, -255.5, 66.8, 28 15.2, 265.3, 489.7, -271.2, 63.0,
29 15.2, 332.7, 483.4, -278.7, 57.4, 30 15.2, 389.9, 462.5, -277.8, 50.0,
31 15.2, 435.3, 427.5, -268.4, 41.1, 32 15.2, 467.5, 379.5, -250.8, 30.9,
33 15.2, 485.5, 319.9, -225.7, 19.9, 34 15.2, 488.8, 250.7, -193.6, 8.2,
35 15.2, 477.1, 173.8, -155.7, -3.8, 36 15.2, 481.1, 189.9, -161.7, -14.9,

SOURCE ID: B1N43

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -196.9, -22.6, 2 15.2, 483.4, 332.7, -225.6, -33.5,
3 15.2, 462.5, 389.9, -247.4, -43.4, 4 15.2, 427.5, 435.3, -261.7, -52.0,
5 15.2, 379.5, 467.5, -268.1, -59.0, 6 15.2, 319.9, 485.5, -266.3, -64.2,
7 15.2, 250.7, 488.8, -256.4, -67.4, 8 15.2, 173.8, 477.1, -238.8, -68.6,
9 15.2, 189.9, 481.1, -229.6, -67.3, 10 15.2, 265.3, 489.7, -222.3, -64.3,
11 15.2, 332.7, 483.4, -208.2, -59.3, 12 15.2, 389.9, 462.5, -187.9,

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        -52.5,
108174      13   15.2,  435.3,  427.5, -161.8,  -44.1,     14   15.2,  467.5,  379.5, -130.8,
        -34.3,
108175      15   15.2,  485.5,  319.9,  -95.8,  -23.6,     16   15.2,  488.8,  250.7,  -57.9,
        -12.1,
108176      17   15.2,  477.1,  173.8,  -18.3,   -0.2,     18   15.2,  481.1,  189.9,  -27.6,
        11.0,
108177      19   15.2,  489.7,  265.3,  -68.4,   22.6,     20   15.2,  483.4,  332.7, -107.1,
        33.5,
108178      21   15.2,  462.5,  389.9, -142.5,   43.4,     22   15.2,  427.5,  435.3, -173.6,
        52.0,
108179      23   15.2,  379.5,  467.5, -199.4,   59.0,     24   15.2,  319.9,  485.5, -219.2,
        64.2,
108180      25   15.2,  250.7,  488.8, -232.3,   67.4,     26   15.2,  173.8,  477.1, -238.4,
        68.6,
108181      27   15.2,  189.9,  481.1, -251.5,   67.3,     28   15.2,  265.3,  489.7, -267.4,
        64.3,
108182      29   15.2,  332.7,  483.4, -275.2,   59.3,     30   15.2,  389.9,  462.5, -274.6,
        52.5,
108183      31   15.2,  435.3,  427.5, -265.7,   44.1,     32   15.2,  467.5,  379.5, -248.7,
        34.3,
108184      33   15.2,  485.5,  319.9, -224.2,   23.6,     34   15.2,  488.8,  250.7, -192.8,
        12.1,
108185      35   15.2,  477.1,  173.8, -155.6,    0.2,     36   15.2,  481.1,  189.9, -162.2,
        -11.0,
108186
108187
108188    SOURCE ID: B1N44
108189     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
108190       1   15.2,  489.7,  265.3, -189.1,  -49.4,      2   15.2,  483.4,  332.7, -213.3,
          -58.5,
108191       3   15.2,  462.5,  389.9, -230.9,  -65.9,      4   15.2,  427.5,  435.3, -241.6,
          -71.3,
108192       5   15.2,  379.5,  467.5, -244.9,  -74.5,      6   15.2,  319.9,  485.5, -240.8,
          -75.4,
108193       7   15.2,  250.7,  488.8, -229.3,  -74.1,      8   15.2,  173.8,  477.1, -210.9,
          -70.5,
108194       9   15.2,  189.9,  481.1, -201.8,  -64.3,     10   15.2,  265.3,  489.7, -195.5,
          -56.5,
108195      11   15.2,  332.7,  483.4, -183.2,  -46.9,     12   15.2,  389.9,  462.5, -165.3,
          -36.0,
108196      13   15.2,  435.3,  427.5, -142.5,  -23.9,     14   15.2,  467.5,  379.5, -115.2,
          -11.1,
108197      15   15.2,  485.5,  319.9,  -84.5,    2.0,     16   15.2,  488.8,  250.7,  -51.2,
          15.0,
108198      17   15.2,  477.1,  173.8,  -16.4,   27.7,     18   15.2,  481.1,  189.9,  -30.6,
          38.7,
108199      19   15.2,  489.7,  265.3,  -76.2,   49.4,     20   15.2,  483.4,  332.7, -119.4,
          58.5,
108200      21   15.2,  462.5,  389.9, -159.0,   65.9,     22   15.2,  427.5,  435.3, -193.8,
          71.3,
108201      23   15.2,  379.5,  467.5, -222.6,   74.5,     24   15.2,  319.9,  485.5, -244.7,
          75.4,
108202      25   15.2,  250.7,  488.8, -259.4,   74.1,     26   15.2,  173.8,  477.1, -266.2,
          70.5,
108203      27   15.2,  189.9,  481.1, -279.3,   64.3,     28   15.2,  265.3,  489.7, -294.2,
          56.5,
108204      29   15.2,  332.7,  483.4, -300.3,   46.9,     30   15.2,  389.9,  462.5, -297.2,
          36.0,
108205      31   15.2,  435.3,  427.5, -285.0,   23.9,     32   15.2,  467.5,  379.5, -264.2,
          11.1,
108206      33   15.2,  485.5,  319.9, -235.4,   -2.0,     34   15.2,  488.8,  250.7, -199.5,
          -15.0,
108207      35   15.2,  477.1,  173.8, -157.4,  -27.7,     36   15.2,  481.1,  189.9, -159.2,
          -38.7,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N45

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-190.2,	-45.5,	2	15.2,	483.4,	332.7,	-215.0,	-54.9,
3	15.2,	462.5,	389.9,	-233.3,	-62.7,	4	15.2,	427.5,	435.3,	-244.4,	-68.5,
5	15.2,	379.5,	467.5,	-248.2,	-72.3,	6	15.2,	319.9,	485.5,	-244.4,	-73.8,
7	15.2,	250.7,	488.8,	-233.2,	-73.1,	8	15.2,	173.8,	477.1,	-214.9,	-70.2,
9	15.2,	189.9,	481.1,	-205.8,	-64.7,	10	15.2,	265.3,	489.7,	-199.3,	-57.6,
11	15.2,	332.7,	483.4,	-186.8,	-48.7,	12	15.2,	389.9,	462.5,	-168.6,	-38.3,
13	15.2,	435.3,	427.5,	-145.2,	-26.8,	14	15.2,	467.5,	379.5,	-117.5,	-14.4,
15	15.2,	485.5,	319.9,	-86.2,	-1.7,	16	15.2,	488.8,	250.7,	-52.2,	11.2,
17	15.2,	477.1,	173.8,	-16.7,	23.7,	18	15.2,	481.1,	189.9,	-30.2,	34.8,
19	15.2,	489.7,	265.3,	-75.1,	45.5,	20	15.2,	483.4,	332.7,	-117.7,	54.9,
21	15.2,	462.5,	389.9,	-156.7,	62.7,	22	15.2,	427.5,	435.3,	-190.9,	68.5,
23	15.2,	379.5,	467.5,	-219.3,	72.3,	24	15.2,	319.9,	485.5,	-241.1,	73.8,
25	15.2,	250.7,	488.8,	-255.6,	73.1,	26	15.2,	173.8,	477.1,	-262.2,	70.2,
27	15.2,	189.9,	481.1,	-275.3,	64.7,	28	15.2,	265.3,	489.7,	-290.4,	57.6,
29	15.2,	332.7,	483.4,	-296.7,	48.7,	30	15.2,	389.9,	462.5,	-293.9,	38.3,
31	15.2,	435.3,	427.5,	-282.2,	26.8,	32	15.2,	467.5,	379.5,	-262.0,	14.4,
33	15.2,	485.5,	319.9,	-233.8,	1.7,	34	15.2,	488.8,	250.7,	-198.5,	-11.2,
35	15.2,	477.1,	173.8,	-157.1,	-23.7,	36	15.2,	481.1,	189.9,	-159.6,	-34.8,

SOURCE ID: B1N46

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-191.5,	-41.7,	2	15.2,	483.4,	332.7,	-217.0,	-51.3,
3	15.2,	462.5,	389.9,	-235.8,	-59.5,	4	15.2,	427.5,	435.3,	-247.5,	-65.8,
5	15.2,	379.5,	467.5,	-251.7,	-70.1,	6	15.2,	319.9,	485.5,	-248.2,	-72.3,
7	15.2,	250.7,	488.8,	-237.2,	-72.3,	8	15.2,	173.8,	477.1,	-219.0,	-70.1,
9	15.2,	189.9,	481.1,	-209.9,	-65.3,	10	15.2,	265.3,	489.7,	-203.2,	

-58.9,
11 15.2, 332.7, 483.4, -190.4, -50.6, 12 15.2, 389.9, 462.5, -171.8, -40.9,
13 15.2, 435.3, 427.5, -147.9, -29.9, 14 15.2, 467.5, 379.5, -119.6, -17.9,
15 15.2, 485.5, 319.9, -87.6, -5.5, 16 15.2, 488.8, 250.7, -53.0, 7.2,
17 15.2, 477.1, 173.8, -16.8, 19.6, 18 15.2, 481.1, 189.9, -29.6, 30.7,
19 15.2, 489.7, 265.3, -73.8, 41.7, 20 15.2, 483.4, 332.7, -115.7, 51.3,
21 15.2, 462.5, 389.9, -154.1, 59.5, 22 15.2, 427.5, 435.3, -187.8, 65.8,
23 15.2, 379.5, 467.5, -215.8, 70.1, 24 15.2, 319.9, 485.5, -237.3, 72.3,
25 15.2, 250.7, 488.8, -251.5, 72.3, 26 15.2, 173.8, 477.1, -258.2, 70.1,
27 15.2, 189.9, 481.1, -271.3, 65.3, 28 15.2, 265.3, 489.7, -286.5, 58.9,
29 15.2, 332.7, 483.4, -293.1, 50.6, 30 15.2, 389.9, 462.5, -290.7, 40.9,
31 15.2, 435.3, 427.5, -279.6, 29.9, 32 15.2, 467.5, 379.5, -259.9, 17.9,
33 15.2, 485.5, 319.9, -232.3, 5.5, 34 15.2, 488.8, 250.7, -197.7, -7.2,
35 15.2, 477.1, 173.8, -157.0, -19.6, 36 15.2, 481.1, 189.9, -160.2, -30.7,

SOURCE ID: B1N47

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -202.4, -3.8, 2 15.2, 483.4, 332.7, -234.2, -16.0,
3 15.2, 462.5, 389.9, -259.0, -27.6, 4 15.2, 427.5, 435.3, -275.9, -38.5,
5 15.2, 379.5, 467.5, -284.4, -48.1, 6 15.2, 319.9, 485.5, -284.2, -56.3,
7 15.2, 250.7, 488.8, -275.4, -62.8, 8 15.2, 173.8, 477.1, -258.3, -67.4,
9 15.2, 189.9, 481.1, -249.0, -69.5, 10 15.2, 265.3, 489.7, -241.1, -69.8,
11 15.2, 332.7, 483.4, -225.8, -67.9, 12 15.2, 389.9, 462.5, -203.6, -64.0,
13 15.2, 435.3, 427.5, -175.3, -58.2, 14 15.2, 467.5, 379.5, -141.6, -50.6,
15 15.2, 485.5, 319.9, -103.7, -41.5, 16 15.2, 488.8, 250.7, -62.5, -31.1,
17 15.2, 477.1, 173.8, -19.5, -19.7, 18 15.2, 481.1, 189.9, -25.5, -8.5,
19 15.2, 489.7, 265.3, -62.9, 3.8, 20 15.2, 483.4, 332.7, -98.4, 16.0,
21 15.2, 462.5, 389.9, -130.9, 27.6, 22 15.2, 427.5, 435.3, -159.5, 38.5,
23 15.2, 379.5, 467.5, -183.2, 48.1, 24 15.2, 319.9, 485.5, -201.3, 56.3,
25 15.2, 250.7, 488.8, -213.3, 62.8, 26 15.2, 173.8, 477.1, -218.9, 67.4,
27 15.2, 189.9, 481.1, -232.1, 69.5, 28 15.2, 265.3, 489.7, -248.7, 69.8,
29 15.2, 332.7, 483.4, -257.7, 67.9, 30 15.2, 389.9, 462.5, -258.9, 64.0,
31 15.2, 435.3, 427.5, -252.2, 58.2, 32 15.2, 467.5, 379.5, -237.9, 50.6,
33 15.2, 485.5, 319.9, -216.3, 41.5, 34 15.2, 488.8, 250.7, -188.2, 31.1,

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108280      35   15.2,  477.1,  173.8, -154.3,   19.7,     36   15.2,  481.1,  189.9, -164.4,
             8.5,
108281
108282
108283    SOURCE ID: B1N48
108284     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
108285       1   15.2,  489.7,  265.3, -203.5,    0.1,      2   15.2,  483.4,  332.7, -236.0,
            -12.3,
108286       3   15.2,  462.5,  389.9, -261.4,  -24.3,      4   15.2,  427.5,  435.3, -278.8,
            -35.6,
108287       5   15.2,  379.5,  467.5, -287.7,  -45.8,      6   15.2,  319.9,  485.5, -287.9,
            -54.6,
108288       7   15.2,  250.7,  488.8, -279.4,  -61.8,      8   15.2,  173.8,  477.1, -262.3,
            -67.1,
108289       9   15.2,  189.9,  481.1, -253.1,  -69.8,     10   15.2,  265.3,  489.7, -245.0,
            -70.8,
108290      11   15.2,  332.7,  483.4, -229.4,  -69.7,     12   15.2,  389.9,  462.5, -206.9,
            -66.4,
108291      13   15.2,  435.3,  427.5, -178.1,  -61.1,     14   15.2,  467.5,  379.5, -143.9,
            -53.9,
108292      15   15.2,  485.5,  319.9, -105.3,  -45.2,     16   15.2,  488.8,  250.7,  -63.6,
            -35.0,
108293      17   15.2,  477.1,  173.8,  -19.9,  -23.8,     18   15.2,  481.1,  189.9,  -25.1,
            -12.5,
108294      19   15.2,  489.7,  265.3,  -61.8,   -0.1,     20   15.2,  483.4,  332.7,  -96.6,
             12.3,
108295      21   15.2,  462.5,  389.9, -128.6,   24.3,     22   15.2,  427.5,  435.3, -156.6,
             35.6,
108296      23   15.2,  379.5,  467.5, -179.8,   45.8,     24   15.2,  319.9,  485.5, -197.6,
             54.6,
108297      25   15.2,  250.7,  488.8, -209.4,   61.8,     26   15.2,  173.8,  477.1, -214.8,
             67.1,
108298      27   15.2,  189.9,  481.1, -228.0,   69.8,     28   15.2,  265.3,  489.7, -244.7,
             70.8,
108299      29   15.2,  332.7,  483.4, -254.0,   69.7,     30   15.2,  389.9,  462.5, -255.6,
             66.4,
108300      31   15.2,  435.3,  427.5, -249.4,   61.1,     32   15.2,  467.5,  379.5, -235.6,
             53.9,
108301      33   15.2,  485.5,  319.9, -214.6,   45.2,     34   15.2,  488.8,  250.7, -187.1,
             35.0,
108302      35   15.2,  477.1,  173.8, -154.0,   23.8,     36   15.2,  481.1,  189.9, -164.8,
             12.5,
108303
108304    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
108305     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
108306
                                      PAGE 226
108307     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
108308
108309                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
108310
108311
108312     SOURCE ID: B1N49
108313     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
108314       1   15.2,  489.7,  265.3, -204.4,    4.0,      2   15.2,  483.4,  332.7, -237.6,
            -8.6,
108315       3   15.2,  462.5,  389.9, -263.6,  -20.9,      4   15.2,  427.5,  435.3, -281.6,
            -32.7,
108316       5   15.2,  379.5,  467.5, -291.0,  -43.4,      6   15.2,  319.9,  485.5, -291.5,
            -52.8,
108317       7   15.2,  250.7,  488.8, -283.2,  -60.6,      8   15.2,  173.8,  477.1, -266.4,
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-66.6,
9 15.2, 189.9, 481.1, -257.1, -70.1, 10 15.2, 265.3, 489.7, -248.9, -71.8,
11 15.2, 332.7, 483.4, -233.2, -71.3, 12 15.2, 389.9, 462.5, -210.3, -68.6,
13 15.2, 435.3, 427.5, -181.1, -63.9, 14 15.2, 467.5, 379.5, -146.3, -57.2,
15 15.2, 485.5, 319.9, -107.2, -48.8, 16 15.2, 488.8, 250.7, -64.7, -38.9,
17 15.2, 477.1, 173.8, -20.3, -27.8, 18 15.2, 481.1, 189.9, -24.8, -16.6,
19 15.2, 489.7, 265.3, -60.9, -4.0, 20 15.2, 483.4, 332.7, -95.0, 8.6,
21 15.2, 462.5, 389.9, -126.3, 20.9, 22 15.2, 427.5, 435.3, -153.8, 32.7,
23 15.2, 379.5, 467.5, -176.6, 43.4, 24 15.2, 319.9, 485.5, -194.0, 52.8,
25 15.2, 250.7, 488.8, -205.5, 60.6, 26 15.2, 173.8, 477.1, -210.8, 66.6,
27 15.2, 189.9, 481.1, -224.0, 70.1, 28 15.2, 265.3, 489.7, -240.8, 71.8,
29 15.2, 332.7, 483.4, -250.3, 71.3, 30 15.2, 389.9, 462.5, -252.2, 68.6,
31 15.2, 435.3, 427.5, -246.4, 63.9, 32 15.2, 467.5, 379.5, -233.1, 57.2,
33 15.2, 485.5, 319.9, -212.8, 48.8, 34 15.2, 488.8, 250.7, -186.0, 38.9,
35 15.2, 477.1, 173.8, -153.5, 27.8, 36 15.2, 481.1, 189.9, -165.0, 16.6,

SOURCE ID: B1N50

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -205.4, 7.8, 2 15.2, 483.4, 332.7, -239.2, -5.0,
3 15.2, 462.5, 389.9, -265.8, -17.7, 4 15.2, 427.5, 435.3, -284.3, -29.9,
5 15.2, 379.5, 467.5, -294.2, -41.1, 6 15.2, 319.9, 485.5, -295.1, -51.1,
7 15.2, 250.7, 488.8, -287.0, -59.6, 8 15.2, 173.8, 477.1, -270.2, -66.2,
9 15.2, 189.9, 481.1, -261.0, -70.4, 10 15.2, 265.3, 489.7, -252.7, -72.8,
11 15.2, 332.7, 483.4, -236.7, -72.9, 12 15.2, 389.9, 462.5, -213.5, -70.8,
13 15.2, 435.3, 427.5, -183.9, -66.6, 14 15.2, 467.5, 379.5, -148.6, -60.4,
15 15.2, 485.5, 319.9, -108.8, -52.3, 16 15.2, 488.8, 250.7, -65.8, -42.6,
17 15.2, 477.1, 173.8, -20.7, -31.7, 18 15.2, 481.1, 189.9, -24.5, -20.4,
19 15.2, 489.7, 265.3, -59.9, -7.8, 20 15.2, 483.4, 332.7, -93.4, 5.0,
21 15.2, 462.5, 389.9, -124.1, 17.7, 22 15.2, 427.5, 435.3, -151.0, 29.9,
23 15.2, 379.5, 467.5, -173.4, 41.1, 24 15.2, 319.9, 485.5, -190.5, 51.1,
25 15.2, 250.7, 488.8, -201.7, 59.6, 26 15.2, 173.8, 477.1, -206.9, 66.2,
27 15.2, 189.9, 481.1, -220.1, 70.4, 28 15.2, 265.3, 489.7, -237.0, 72.8,
29 15.2, 332.7, 483.4, -246.8, 72.9, 30 15.2, 389.9, 462.5, -249.0, 70.8,
31 15.2, 435.3, 427.5, -243.6, 66.6, 32 15.2, 467.5, 379.5, -230.9, 60.4,

```
 33   15.2,  485.5,  319.9, -211.1,   52.3,     34   15.2,  488.8,  250.7, -185.0,
 42.6,
 35   15.2,  477.1,  173.8, -153.2,   31.7,     36   15.2,  481.1,  189.9, -165.3,
 20.4,


SOURCE ID: B1N51
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -206.6,   11.6,      2   15.2,  483.4,  332.7, -241.1,
 -1.5,
  3   15.2,  462.5,  389.9, -268.3,  -14.6,      4   15.2,  427.5,  435.3, -287.3,
 -27.2,
  5   15.2,  379.5,  467.5, -297.5,  -39.0,      6   15.2,  319.9,  485.5, -298.8,
 -49.6,
  7   15.2,  250.7,  488.8, -290.9,  -58.8,      8   15.2,  173.8,  477.1, -274.2,
 -66.1,
  9   15.2,  189.9,  481.1, -265.0,  -71.0,     10   15.2,  265.3,  489.7, -256.5,
 -74.0,
 11   15.2,  332.7,  483.4, -240.2,  -74.8,     12   15.2,  389.9,  462.5, -216.7,
 -73.3,
 13   15.2,  435.3,  427.5, -186.5,  -69.6,     14   15.2,  467.5,  379.5, -150.7,
 -63.8,
 15   15.2,  485.5,  319.9, -110.3,  -56.0,     16   15.2,  488.8,  250.7,  -66.6,
 -46.5,
 17   15.2,  477.1,  173.8,  -20.8,  -35.7,     18   15.2,  481.1,  189.9,  -24.0,
 -24.4,
 19   15.2,  489.7,  265.3,  -58.6,  -11.6,     20   15.2,  483.4,  332.7,  -91.5,
  1.5,
 21   15.2,  462.5,  389.9, -121.7,   14.6,     22   15.2,  427.5,  435.3, -148.1,
 27.2,
 23   15.2,  379.5,  467.5, -170.0,   39.0,     24   15.2,  319.9,  485.5, -186.8,
 49.6,
 25   15.2,  250.7,  488.8, -197.8,   58.8,     26   15.2,  173.8,  477.1, -202.9,
 66.1,
 27   15.2,  189.9,  481.1, -216.2,   71.0,     28   15.2,  265.3,  489.7, -233.2,
 74.0,
 29   15.2,  332.7,  483.4, -243.2,   74.8,     30   15.2,  389.9,  462.5, -245.8,
 73.3,
 31   15.2,  435.3,  427.5, -241.0,   69.6,     32   15.2,  467.5,  379.5, -228.8,
 63.8,
 33   15.2,  485.5,  319.9, -209.6,   56.0,     34   15.2,  488.8,  250.7, -184.1,
 46.5,
 35   15.2,  477.1,  173.8, -153.0,   35.7,     36   15.2,  481.1,  189.9, -165.9,
 24.4,


SOURCE ID: B1N52
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -198.9,  -15.2,      2   15.2,  483.4,  332.7, -228.8,
 -26.5,
  3   15.2,  462.5,  389.9, -251.8,  -37.1,      4   15.2,  427.5,  435.3, -267.1,
 -46.5,
  5   15.2,  379.5,  467.5, -274.4,  -54.6,      6   15.2,  319.9,  485.5, -273.2,
 -60.9,
  7   15.2,  250.7,  488.8, -263.8,  -65.4,      8   15.2,  173.8,  477.1, -246.4,
 -68.0,
  9   15.2,  189.9,  481.1, -237.2,  -68.0,     10   15.2,  265.3,  489.7, -229.7,
 -66.2,
 11   15.2,  332.7,  483.4, -215.2,  -62.5,     12   15.2,  389.9,  462.5, -194.1,
 -56.8,
 13   15.2,  435.3,  427.5, -167.2,  -49.4,     14   15.2,  467.5,  379.5, -135.2,
 -40.6,
 15   15.2,  485.5,  319.9,  -99.1,  -30.5,     16   15.2,  488.8,  250.7,  -59.9,
 -19.4,
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108388      17   15.2,  477.1,  173.8,  -19.0,   -7.8,     18   15.2,  481.1,  189.9,  -27.0,
            3.3,
108389      19   15.2,  489.7,  265.3,  -66.4,   15.2,     20   15.2,  483.4,  332.7, -103.9,
            26.5,
108390      21   15.2,  462.5,  389.9, -138.1,   37.1,     22   15.2,  427.5,  435.3, -168.2,
            46.5,
108391      23   15.2,  379.5,  467.5, -193.2,   54.6,     24   15.2,  319.9,  485.5, -212.3,
            60.9,
108392      25   15.2,  250.7,  488.8, -224.9,   65.4,     26   15.2,  173.8,  477.1, -230.8,
            68.0,
108393      27   15.2,  189.9,  481.1, -243.9,   67.9,     28   15.2,  265.3,  489.7, -260.0,
            66.2,
108394      29   15.2,  332.7,  483.4, -268.3,   62.5,     30   15.2,  389.9,  462.5, -268.4,
            56.8,
108395      31   15.2,  435.3,  427.5, -260.3,   49.4,     32   15.2,  467.5,  379.5, -244.3,
            40.6,
108396      33   15.2,  485.5,  319.9, -220.9,   30.5,     34   15.2,  488.8,  250.7, -190.8,
            19.4,
108397      35   15.2,  477.1,  173.8, -154.9,    7.8,     36   15.2,  481.1,  189.9, -162.9,
            -3.3,
108398
108399  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
108400   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
108401
                                    PAGE 227
108402   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
108403
108404                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
108405
108406
108407   SOURCE ID: B1N53
108408    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
108409      1   15.2,  489.7,  265.3, -199.9,  -11.3,      2   15.2,  483.4,  332.7, -230.5,
            -23.0,
108410      3   15.2,  462.5,  389.9, -254.1,  -33.9,      4   15.2,  427.5,  435.3, -270.0,
            -43.8,
108411      5   15.2,  379.5,  467.5, -277.6,  -52.3,      6   15.2,  319.9,  485.5, -276.9,
            -59.3,
108412      7   15.2,  250.7,  488.8, -267.7,  -64.5,      8   15.2,  173.8,  477.1, -250.4,
            -67.7,
108413      9   15.2,  189.9,  481.1, -241.2,  -68.3,     10   15.2,  265.3,  489.7, -233.5,
            -67.3,
108414     11   15.2,  332.7,  483.4, -218.8,  -64.2,     12   15.2,  389.9,  462.5, -197.4,
            -59.1,
108415     13   15.2,  435.3,  427.5, -170.0,  -52.3,     14   15.2,  467.5,  379.5, -137.4,
            -43.9,
108416     15   15.2,  485.5,  319.9, -100.7,  -34.1,     16   15.2,  488.8,  250.7,  -60.9,
            -23.3,
108417     17   15.2,  477.1,  173.8,  -19.3,  -11.8,     18   15.2,  481.1,  189.9,  -26.6,
            -0.6,
108418     19   15.2,  489.7,  265.3,  -65.3,   11.3,     20   15.2,  483.4,  332.7, -102.1,
            23.0,
108419     21   15.2,  462.5,  389.9, -135.8,   33.9,     22   15.2,  427.5,  435.3, -165.4,
            43.8,
108420     23   15.2,  379.5,  467.5, -189.9,   52.3,     24   15.2,  319.9,  485.5, -208.7,
            59.3,
108421     25   15.2,  250.7,  488.8, -221.1,   64.5,     26   15.2,  173.8,  477.1, -226.8,
            67.7,
108422     27   15.2,  189.9,  481.1, -239.9,   68.3,     28   15.2,  265.3,  489.7, -256.2,
            67.3,
108423     29   15.2,  332.7,  483.4, -264.7,   64.2,     30   15.2,  389.9,  462.5, -265.1,
            59.1,
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 31   15.2,  435.3,  427.5, -257.5,   52.3,     32   15.2,  467.5,  379.5, -242.1,
 43.9,
 33   15.2,  485.5,  319.9, -219.3,   34.1,     34   15.2,  488.8,  250.7, -189.8,
 23.3,
 35   15.2,  477.1,  173.8, -154.6,   11.8,     36   15.2,  481.1,  189.9, -163.3,
 0.6,


SOURCE ID: B1N54
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -201.3,   -7.5,      2   15.2,  483.4,  332.7, -232.5,
  -19.4,
   3   15.2,  462.5,  389.9, -256.7,  -30.7,      4   15.2,  427.5,  435.3, -273.1,
  -41.1,
   5   15.2,  379.5,  467.5, -281.1,  -50.2,      6   15.2,  319.9,  485.5, -280.7,
  -57.8,
   7   15.2,  250.7,  488.8, -271.7,  -63.7,      8   15.2,  173.8,  477.1, -254.5,
  -67.6,
   9   15.2,  189.9,  481.1, -245.2,  -69.0,     10   15.2,  265.3,  489.7, -237.4,
  -68.6,
  11   15.2,  332.7,  483.4, -222.4,  -66.2,     12   15.2,  389.9,  462.5, -200.6,
  -61.7,
  13   15.2,  435.3,  427.5, -172.7,  -55.4,     14   15.2,  467.5,  379.5, -139.6,
  -47.4,
  15   15.2,  485.5,  319.9, -102.2,  -37.9,     16   15.2,  488.8,  250.7,  -61.7,
  -27.3,
  17   15.2,  477.1,  173.8,  -19.3,  -15.9,     18   15.2,  481.1,  189.9,  -25.9,
  -4.7,
  19   15.2,  489.7,  265.3,  -64.0,    7.5,     20   15.2,  483.4,  332.7, -100.2,
  19.4,
  21   15.2,  462.5,  389.9, -133.2,   30.7,     22   15.2,  427.5,  435.3, -162.3,
  41.1,
  23   15.2,  379.5,  467.5, -186.4,   50.2,     24   15.2,  319.9,  485.5, -204.8,
  57.8,
  25   15.2,  250.7,  488.8, -217.1,   63.7,     26   15.2,  173.8,  477.1, -222.7,
  67.6,
  27   15.2,  189.9,  481.1, -235.9,   69.0,     28   15.2,  265.3,  489.7, -252.3,
  68.6,
  29   15.2,  332.7,  483.4, -261.1,   66.2,     30   15.2,  389.9,  462.5, -261.9,
  61.7,
  31   15.2,  435.3,  427.5, -254.8,   55.4,     32   15.2,  467.5,  379.5, -239.9,
  47.4,
  33   15.2,  485.5,  319.9, -217.8,   37.9,     34   15.2,  488.8,  250.7, -189.0,
  27.3,
  35   15.2,  477.1,  173.8, -154.5,   15.9,     36   15.2,  481.1,  189.9, -163.9,
  4.7,


SOURCE ID: B1N55
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -212.1,   30.8,      2   15.2,  483.4,  332.7, -249.8,
  16.4,
   3   15.2,  462.5,  389.9, -280.0,    1.6,      4   15.2,  427.5,  435.3, -301.6,
  -13.4,
   5   15.2,  379.5,  467.5, -314.1,  -27.9,      6   15.2,  319.9,  485.5, -317.0,
  -41.5,
   7   15.2,  250.7,  488.8, -310.3,  -53.9,      8   15.2,  173.8,  477.1, -294.1,
  -64.7,
   9   15.2,  189.9,  481.1, -284.8,  -73.0,     10   15.2,  265.3,  489.7, -275.7,
  -79.5,
  11   15.2,  332.7,  483.4, -258.2,  -83.5,     12   15.2,  389.9,  462.5, -232.8,
  -85.0,
  13   15.2,  435.3,  427.5, -200.4,  -83.9,     14   15.2,  467.5,  379.5, -161.9,
  -80.3,
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108460      15   15.2,  485.5,  319.9, -118.5,  -74.2,     16   15.2,  488.8,  250.7,  -71.4,
            -65.9,
108461      17   15.2,  477.1,  173.8,  -22.2,  -55.6,     18   15.2,  481.1,  189.9,  -21.9,
            -44.2,
108462      19   15.2,  489.7,  265.3,  -53.2,  -30.8,     20   15.2,  483.4,  332.7,  -82.8,
            -16.4,
108463      21   15.2,  462.5,  389.9, -110.0,   -1.6,     22   15.2,  427.5,  435.3, -133.8,
            13.4,
108464      23   15.2,  379.5,  467.5, -153.5,   27.9,     24   15.2,  319.9,  485.5, -168.6,
            41.5,
108465      25   15.2,  250.7,  488.8, -178.5,   53.9,     26   15.2,  173.8,  477.1, -183.0,
            64.7,
108466      27   15.2,  189.9,  481.1, -196.3,   73.0,     28   15.2,  265.3,  489.7, -214.1,
            79.5,
108467      29   15.2,  332.7,  483.4, -225.3,   83.5,     30   15.2,  389.9,  462.5, -229.7,
            85.0,
108468      31   15.2,  435.3,  427.5, -227.1,   83.9,     32   15.2,  467.5,  379.5, -217.6,
            80.3,
108469      33   15.2,  485.5,  319.9, -201.5,   74.2,     34   15.2,  488.8,  250.7, -179.3,
            65.9,
108470      35   15.2,  477.1,  173.8, -151.6,   55.6,     36   15.2,  481.1,  189.9, -167.9,
            44.2,
108471
108472
108473     SOURCE ID: B1N56
108474      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
108475        1   15.2,  489.7,  265.3, -213.2,   34.7,       2   15.2,  483.4,  332.7, -251.6,
             20.1,
108476        3   15.2,  462.5,  389.9, -282.3,    4.9,       4   15.2,  427.5,  435.3, -304.5,
            -10.5,
108477        5   15.2,  379.5,  467.5, -317.4,  -25.6,       6   15.2,  319.9,  485.5, -320.7,
            -39.8,
108478        7   15.2,  250.7,  488.8, -314.2,  -52.9,       8   15.2,  173.8,  477.1, -298.2,
            -64.4,
108479        9   15.2,  189.9,  481.1, -288.8,  -73.4,      10   15.2,  265.3,  489.7, -279.6,
            -80.6,
108480       11   15.2,  332.7,  483.4, -261.8,  -85.3,      12   15.2,  389.9,  462.5, -236.1,
            -87.4,
108481       13   15.2,  435.3,  427.5, -203.2,  -86.8,      14   15.2,  467.5,  379.5, -164.2,
            -83.6,
108482       15   15.2,  485.5,  319.9, -120.1,  -77.9,      16   15.2,  488.8,  250.7,  -72.4,
            -69.8,
108483       17   15.2,  477.1,  173.8,  -22.5,  -59.6,      18   15.2,  481.1,  189.9,  -21.5,
            -48.3,
108484       19   15.2,  489.7,  265.3,  -52.1,  -34.7,      20   15.2,  483.4,  332.7,  -81.1,
            -20.1,
108485       21   15.2,  462.5,  389.9, -107.6,   -4.9,      22   15.2,  427.5,  435.3, -130.9,
            10.5,
108486       23   15.2,  379.5,  467.5, -150.1,   25.6,      24   15.2,  319.9,  485.5, -164.9,
            39.8,
108487       25   15.2,  250.7,  488.8, -174.6,   52.9,      26   15.2,  173.8,  477.1, -179.0,
            64.4,
108488       27   15.2,  189.9,  481.1, -192.3,   73.4,      28   15.2,  265.3,  489.7, -210.2,
            80.6,
108489       29   15.2,  332.7,  483.4, -221.6,   85.3,      30   15.2,  389.9,  462.5, -226.4,
            87.4,
108490       31   15.2,  435.3,  427.5, -224.2,   86.8,      32   15.2,  467.5,  379.5, -215.3,
            83.6,
108491       33   15.2,  485.5,  319.9, -199.8,   77.9,      34   15.2,  488.8,  250.7, -178.3,
            69.8,
108492       35   15.2,  477.1,  173.8, -151.3,   59.6,      36   15.2,  481.1,  189.9, -168.3,
            48.3,
108493
108494    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N57

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-214.1,	38.7,	2	15.2,	483.4,	332.7,	-253.2,	23.8,
3	15.2,	462.5,	389.9,	-284.6,	8.2,	4	15.2,	427.5,	435.3,	-307.3,	-7.6,
5	15.2,	379.5,	467.5,	-320.7,	-23.2,	6	15.2,	319.9,	485.5,	-324.3,	-38.0,
7	15.2,	250.7,	488.8,	-318.1,	-51.8,	8	15.2,	173.8,	477.1,	-302.2,	-63.9,
9	15.2,	189.9,	481.1,	-292.9,	-73.7,	10	15.2,	265.3,	489.7,	-283.5,	-81.5,
11	15.2,	332.7,	483.4,	-265.5,	-86.9,	12	15.2,	389.9,	462.5,	-239.5,	-89.6,
13	15.2,	435.3,	427.5,	-206.2,	-89.6,	14	15.2,	467.5,	379.5,	-166.6,	-86.9,
15	15.2,	485.5,	319.9,	-122.0,	-81.5,	16	15.2,	488.8,	250.7,	-73.6,	-73.7,
17	15.2,	477.1,	173.8,	-23.0,	-63.6,	18	15.2,	481.1,	189.9,	-21.3,	-52.3,
19	15.2,	489.7,	265.3,	-51.1,	-38.7,	20	15.2,	483.4,	332.7,	-79.5,	-23.8,
21	15.2,	462.5,	389.9,	-105.4,	-8.2,	22	15.2,	427.5,	435.3,	-128.1,	7.6,
23	15.2,	379.5,	467.5,	-146.9,	23.2,	24	15.2,	319.9,	485.5,	-161.2,	38.0,
25	15.2,	250.7,	488.8,	-170.7,	51.8,	26	15.2,	173.8,	477.1,	-174.9,	63.9,
27	15.2,	189.9,	481.1,	-188.2,	73.7,	28	15.2,	265.3,	489.7,	-206.2,	81.5,
29	15.2,	332.7,	483.4,	-217.9,	86.9,	30	15.2,	389.9,	462.5,	-223.0,	89.6,
31	15.2,	435.3,	427.5,	-221.3,	89.6,	32	15.2,	467.5,	379.5,	-212.9,	86.9,
33	15.2,	485.5,	319.9,	-198.0,	81.5,	34	15.2,	488.8,	250.7,	-177.1,	73.7,
35	15.2,	477.1,	173.8,	-150.8,	63.6,	36	15.2,	481.1,	189.9,	-168.6,	52.3,

SOURCE ID: B1N58

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-215.1,	42.4,	2	15.2,	483.4,	332.7,	-254.8,	27.4,
3	15.2,	462.5,	389.9,	-286.8,	11.5,	4	15.2,	427.5,	435.3,	-310.0,	-4.8,
5	15.2,	379.5,	467.5,	-323.8,	-20.9,	6	15.2,	319.9,	485.5,	-327.8,	-36.4,
7	15.2,	250.7,	488.8,	-321.8,	-50.7,	8	15.2,	173.8,	477.1,	-306.1,	-63.5,
9	15.2,	189.9,	481.1,	-296.8,	-74.0,	10	15.2,	265.3,	489.7,	-287.3,	-82.5,
11	15.2,	332.7,	483.4,	-269.1,	-88.5,	12	15.2,	389.9,	462.5,	-242.7,	-91.8,

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      13   15.2,  435.3,  427.5, -209.0,  -92.3,     14   15.2,  467.5,  379.5, -168.8,
     -90.1,
      15   15.2,  485.5,  319.9, -123.6,  -85.1,     16   15.2,  488.8,  250.7,  -74.6,
     -77.5,
      17   15.2,  477.1,  173.8,  -23.4,  -67.5,     18   15.2,  481.1,  189.9,  -20.9,
     -56.2,
      19   15.2,  489.7,  265.3,  -50.1,  -42.4,     20   15.2,  483.4,  332.7,  -77.8,
     -27.4,
      21   15.2,  462.5,  389.9, -103.1,  -11.5,     22   15.2,  427.5,  435.3, -125.3,
       4.8,
      23   15.2,  379.5,  467.5, -143.7,   20.9,     24   15.2,  319.9,  485.5, -157.7,
      36.4,
      25   15.2,  250.7,  488.8, -166.9,   50.7,     26   15.2,  173.8,  477.1, -171.1,
      63.5,
      27   15.2,  189.9,  481.1, -184.4,   74.0,     28   15.2,  265.3,  489.7, -202.4,
      82.5,
      29   15.2,  332.7,  483.4, -214.4,   88.5,     30   15.2,  389.9,  462.5, -219.8,
      91.8,
      31   15.2,  435.3,  427.5, -218.5,   92.3,     32   15.2,  467.5,  379.5, -210.6,
      90.1,
      33   15.2,  485.5,  319.9, -196.3,   85.1,     34   15.2,  488.8,  250.7, -176.1,
      77.5,
      35   15.2,  477.1,  173.8, -150.5,   67.5,     36   15.2,  481.1,  189.9, -168.9,
      56.2,


    SOURCE ID: B1N59
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -216.4,   46.2,      2   15.2,  483.4,  332.7, -256.7,
       30.9,
       3   15.2,  462.5,  389.9, -289.2,   14.6,      4   15.2,  427.5,  435.3, -313.0,
       -2.1,
       5   15.2,  379.5,  467.5, -327.2,  -18.8,      6   15.2,  319.9,  485.5, -331.5,
      -34.9,
       7   15.2,  250.7,  488.8, -325.8,  -49.9,      8   15.2,  173.8,  477.1, -310.1,
      -63.4,
       9   15.2,  189.9,  481.1, -300.7,  -74.5,     10   15.2,  265.3,  489.7, -291.1,
      -83.7,
      11   15.2,  332.7,  483.4, -272.6,  -90.4,     12   15.2,  389.9,  462.5, -245.9,
      -94.3,
      13   15.2,  435.3,  427.5, -211.6,  -95.3,     14   15.2,  467.5,  379.5, -171.0,
      -93.5,
      15   15.2,  485.5,  319.9, -125.1,  -88.8,     16   15.2,  488.8,  250.7,  -75.5,
      -81.4,
      17   15.2,  477.1,  173.8,  -23.5,  -71.5,     18   15.2,  481.1,  189.9,  -20.4,
      -60.2,
      19   15.2,  489.7,  265.3,  -48.9,  -46.2,     20   15.2,  483.4,  332.7,  -76.0,
      -30.9,
      21   15.2,  462.5,  389.9, -100.7,  -14.6,     22   15.2,  427.5,  435.3, -122.3,
       2.1,
      23   15.2,  379.5,  467.5, -140.3,   18.8,     24   15.2,  319.9,  485.5, -154.0,
      34.9,
      25   15.2,  250.7,  488.8, -163.0,   49.9,     26   15.2,  173.8,  477.1, -167.1,
      63.4,
      27   15.2,  189.9,  481.1, -180.4,   74.5,     28   15.2,  265.3,  489.7, -198.6,
      83.7,
      29   15.2,  332.7,  483.4, -210.8,   90.4,     30   15.2,  389.9,  462.5, -216.6,
      94.3,
      31   15.2,  435.3,  427.5, -215.9,   95.3,     32   15.2,  467.5,  379.5, -208.5,
      93.5,
      33   15.2,  485.5,  319.9, -194.8,   88.8,     34   15.2,  488.8,  250.7, -175.2,
      81.4,
      35   15.2,  477.1,  173.8, -150.3,   71.5,     36   15.2,  481.1,  189.9, -169.5,
      60.2,
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108567
108568    SOURCE ID: B1N60
108569     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
108570       1   15.2,  489.7,  265.3, -208.6,   19.4,      2   15.2,  483.4,  332.7, -244.4,
             5.8,
108571       3   15.2,  462.5,  389.9, -272.8,   -7.9,      4   15.2,  427.5,  435.3, -292.8,
             -21.4,
108572       5   15.2,  379.5,  467.5, -304.0,  -34.3,      6   15.2,  319.9,  485.5, -306.0,
             -46.1,
108573       7   15.2,  250.7,  488.8, -298.6,  -56.5,      8   15.2,  173.8,  477.1, -282.2,
             -65.3,
108574       9   15.2,  189.9,  481.1, -273.0,  -71.5,     10   15.2,  265.3,  489.7, -264.3,
             -75.9,
108575      11   15.2,  332.7,  483.4, -247.6,  -78.0,     12   15.2,  389.9,  462.5, -223.3,
             -77.8,
108576      13   15.2,  435.3,  427.5, -192.3,  -75.2,     14   15.2,  467.5,  379.5, -155.4,
             -70.3,
108577      15   15.2,  485.5,  319.9, -113.8,  -63.2,     16   15.2,  488.8,  250.7,  -68.8,
             -54.3,
108578      17   15.2,  477.1,  173.8,  -21.7,  -43.7,     18   15.2,  481.1,  189.9,  -23.4,
             -32.4,
108579      19   15.2,  489.7,  265.3,  -56.7,  -19.4,     20   15.2,  483.4,  332.7,  -88.3,
             -5.8,
108580      21   15.2,  462.5,  389.9, -117.2,    7.9,     22   15.2,  427.5,  435.3, -142.5,
             21.4,
108581      23   15.2,  379.5,  467.5, -163.5,   34.3,     24   15.2,  319.9,  485.5, -179.5,
             46.1,
108582      25   15.2,  250.7,  488.8, -190.1,   56.5,     26   15.2,  173.8,  477.1, -194.9,
             65.3,
108583      27   15.2,  189.9,  481.1, -208.1,   71.5,     28   15.2,  265.3,  489.7, -225.4,
             75.9,
108584      29   15.2,  332.7,  483.4, -235.9,   78.0,     30   15.2,  389.9,  462.5, -239.2,
             77.8,
108585      31   15.2,  435.3,  427.5, -235.2,   75.2,     32   15.2,  467.5,  379.5, -224.1,
             70.3,
108586      33   15.2,  485.5,  319.9, -206.1,   63.2,     34   15.2,  488.8,  250.7, -181.9,
             54.3,
108587      35   15.2,  477.1,  173.8, -152.2,   43.7,     36   15.2,  481.1,  189.9, -166.4,
             32.4,
108588
108589    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
108590     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
108591
                                    PAGE 229
108592     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
108593
108594                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
108595
108596
108597    SOURCE ID: B1N61
108598     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
108599       1   15.2,  489.7,  265.3, -209.7,   23.3,      2   15.2,  483.4,  332.7, -246.1,
             9.4,
108600       3   15.2,  462.5,  389.9, -275.1,   -4.7,      4   15.2,  427.5,  435.3, -295.7,
             -18.7,
108601       5   15.2,  379.5,  467.5, -307.3,  -32.0,      6   15.2,  319.9,  485.5, -309.6,
             -44.5,
108602       7   15.2,  250.7,  488.8, -302.5,  -55.6,      8   15.2,  173.8,  477.1, -286.2,
             -65.0,
108603       9   15.2,  189.9,  481.1, -276.9,  -71.9,     10   15.2,  265.3,  489.7, -268.1,
             -77.0,
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      11   15.2,  332.7,  483.4, -251.2,  -79.8,     12   15.2,  389.9,  462.5, -226.6,
     -80.1,
      13   15.2,  435.3,  427.5, -195.1,  -78.0,     14   15.2,  467.5,  379.5, -157.7,
     -73.6,
      15   15.2,  485.5,  319.9, -115.5,  -66.9,     16   15.2,  488.8,  250.7,  -69.8,
     -58.1,
      17   15.2,  477.1,  173.8,  -22.0,  -47.6,     18   15.2,  481.1,  189.9,  -23.0,
     -36.4,
      19   15.2,  489.7,  265.3,  -55.6,  -23.3,     20   15.2,  483.4,  332.7,  -86.5,
     -9.4,
      21   15.2,  462.5,  389.9, -114.8,    4.7,     22   15.2,  427.5,  435.3, -139.7,
     18.7,
      23   15.2,  379.5,  467.5, -160.2,   32.0,     24   15.2,  319.9,  485.5, -175.9,
     44.5,
      25   15.2,  250.7,  488.8, -186.2,   55.6,     26   15.2,  173.8,  477.1, -190.9,
     65.0,
      27   15.2,  189.9,  481.1, -204.2,   71.9,     28   15.2,  265.3,  489.7, -221.6,
     77.0,
      29   15.2,  332.7,  483.4, -232.3,   79.8,     30   15.2,  389.9,  462.5, -235.9,
     80.1,
      31   15.2,  435.3,  427.5, -232.4,   78.0,     32   15.2,  467.5,  379.5, -221.8,
     73.6,
      33   15.2,  485.5,  319.9, -204.5,   66.9,     34   15.2,  488.8,  250.7, -180.9,
     58.1,
      35   15.2,  477.1,  173.8, -151.9,   47.6,     36   15.2,  481.1,  189.9, -166.8,
     36.4,

SOURCE ID: B1N62
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   15.2,  489.7,  265.3, -211.0,   27.1,      2   15.2,  483.4,  332.7, -248.1,
      13.0,
        3   15.2,  462.5,  389.9, -277.7,   -1.5,      4   15.2,  427.5,  435.3, -298.8,
     -16.0,
        5   15.2,  379.5,  467.5, -310.8,  -29.9,      6   15.2,  319.9,  485.5, -313.4,
     -43.0,
        7   15.2,  250.7,  488.8, -306.5,  -54.8,      8   15.2,  173.8,  477.1, -290.3,
     -64.9,
        9   15.2,  189.9,  481.1, -281.0,  -72.5,     10   15.2,  265.3,  489.7, -272.0,
     -78.3,
      11   15.2,  332.7,  483.4, -254.7,  -81.8,     12   15.2,  389.9,  462.5, -229.8,
     -82.7,
      13   15.2,  435.3,  427.5, -197.8,  -81.1,     14   15.2,  467.5,  379.5, -159.8,
     -77.1,
      15   15.2,  485.5,  319.9, -117.0,  -70.7,     16   15.2,  488.8,  250.7,  -70.6,
     -62.1,
      17   15.2,  477.1,  173.8,  -22.0,  -51.7,     18   15.2,  481.1,  189.9,  -22.4,
     -40.4,
      19   15.2,  489.7,  265.3,  -54.3,  -27.1,     20   15.2,  483.4,  332.7,  -84.6,
     -13.0,
      21   15.2,  462.5,  389.9, -112.3,    1.5,     22   15.2,  427.5,  435.3, -136.6,
     16.0,
      23   15.2,  379.5,  467.5, -156.7,   29.9,     24   15.2,  319.9,  485.5, -172.1,
     43.0,
      25   15.2,  250.7,  488.8, -182.2,   54.8,     26   15.2,  173.8,  477.1, -186.8,
     64.9,
      27   15.2,  189.9,  481.1, -200.1,   72.5,     28   15.2,  265.3,  489.7, -217.7,
     78.3,
      29   15.2,  332.7,  483.4, -228.7,   81.8,     30   15.2,  389.9,  462.5, -232.7,
     82.7,
      31   15.2,  435.3,  427.5, -229.7,   81.1,     32   15.2,  467.5,  379.5, -219.7,
     77.1,
      33   15.2,  485.5,  319.9, -203.0,   70.7,     34   15.2,  488.8,  250.7, -180.1,
     62.1,
      35   15.2,  477.1,  173.8, -151.8,   51.7,     36   15.2,  481.1,  189.9, -167.5,
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        40.4,
108639
108640
108641  SOURCE ID: B1N63
108642   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
108643     1   15.2,  489.7,  265.3, -222.1,   65.2,      2   15.2,  483.4,  332.7, -265.7,
           48.6,
108644     3   15.2,  462.5,  389.9, -301.1,   30.4,      4   15.2,  427.5,  435.3, -327.4,
           11.4,
108645     5   15.2,  379.5,  467.5, -343.8,   -8.0,      6   15.2,  319.9,  485.5, -349.8,
           -27.1,
108646     7   15.2,  250.7,  488.8, -345.1,  -45.4,      8   15.2,  173.8,  477.1, -329.9,
           -62.3,
108647     9   15.2,  189.9,  481.1, -320.4,  -76.9,     10   15.2,  265.3,  489.7, -310.1,
           -89.5,
108648    11   15.2,  332.7,  483.4, -290.3,  -99.3,     12   15.2,  389.9,  462.5, -261.7,
           -106.2,
108649    13   15.2,  435.3,  427.5, -225.2, -109.8,     14   15.2,  467.5,  379.5, -181.8,
           -110.1,
108650    15   15.2,  485.5,  319.9, -132.9, -107.0,     16   15.2,  488.8,  250.7,  -80.0,
           -100.7,
108651    17   15.2,  477.1,  173.8,  -24.6,  -91.3,     18   15.2,  481.1,  189.9,  -18.0,
           -79.8,
108652    19   15.2,  489.7,  265.3,  -43.2,  -65.2,     20   15.2,  483.4,  332.7,  -67.0,
           -48.6,
108653    21   15.2,  462.5,  389.9,  -88.8,  -30.4,     22   15.2,  427.5,  435.3, -107.9,
           -11.4,
108654    23   15.2,  379.5,  467.5, -123.7,    8.0,     24   15.2,  319.9,  485.5, -135.8,
           27.1,
108655    25   15.2,  250.7,  488.8, -143.7,   45.4,     26   15.2,  173.8,  477.1, -147.3,
           62.3,
108656    27   15.2,  189.9,  481.1, -160.7,   76.9,     28   15.2,  265.3,  489.7, -179.7,
           89.5,
108657    29   15.2,  332.7,  483.4, -193.2,   99.3,     30   15.2,  389.9,  462.5, -200.8,
           106.2,
108658    31   15.2,  435.3,  427.5, -202.3,  109.8,     32   15.2,  467.5,  379.5, -197.7,
           110.1,
108659    33   15.2,  485.5,  319.9, -187.1,  107.0,     34   15.2,  488.8,  250.7, -170.8,
           100.7,
108660    35   15.2,  477.1,  173.8, -149.2,   91.3,     36   15.2,  481.1,  189.9, -171.8,
           79.8,
108661
108662
108663  SOURCE ID: B1N64
108664   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
108665     1   15.2,  489.7,  265.3, -223.2,   69.1,      2   15.2,  483.4,  332.7, -267.4,
           52.2,
108666     3   15.2,  462.5,  389.9, -303.5,   33.8,      4   15.2,  427.5,  435.3, -330.4,
           14.3,
108667     5   15.2,  379.5,  467.5, -347.2,   -5.7,      6   15.2,  319.9,  485.5, -353.5,
           -25.4,
108668     7   15.2,  250.7,  488.8, -349.0,  -44.4,      8   15.2,  173.8,  477.1, -333.9,
           -62.0,
108669     9   15.2,  189.9,  481.1, -324.4,  -77.3,     10   15.2,  265.3,  489.7, -314.0,
           -90.6,
108670    11   15.2,  332.7,  483.4, -293.9, -101.1,     12   15.2,  389.9,  462.5, -265.0,
           -108.5,
108671    13   15.2,  435.3,  427.5, -228.0, -112.7,     14   15.2,  467.5,  379.5, -184.1,
           -113.4,
108672    15   15.2,  485.5,  319.9, -134.6, -110.7,     16   15.2,  488.8,  250.7,  -81.0,
           -104.6,
108673    17   15.2,  477.1,  173.8,  -24.9,  -95.3,     18   15.2,  481.1,  189.9,  -17.6,
           -83.9,
108674    19   15.2,  489.7,  265.3,  -42.1,  -69.1,     20   15.2,  483.4,  332.7,  -65.2,
```

-52.2,
21 15.2, 462.5, 389.9, -86.4, -33.8, 22 15.2, 427.5, 435.3, -105.0, -14.3,
23 15.2, 379.5, 467.5, -120.3, 5.7, 24 15.2, 319.9, 485.5, -132.1, 25.4,
25 15.2, 250.7, 488.8, -139.8, 44.4, 26 15.2, 173.8, 477.1, -143.2, 62.0,
27 15.2, 189.9, 481.1, -156.7, 77.3, 28 15.2, 265.3, 489.7, -175.8, 90.6,
29 15.2, 332.7, 483.4, -189.5, 101.1, 30 15.2, 389.9, 462.5, -197.5, 108.5,
31 15.2, 435.3, 427.5, -199.5, 112.7, 32 15.2, 467.5, 379.5, -195.4, 113.4,
33 15.2, 485.5, 319.9, -185.4, 110.7, 34 15.2, 488.8, 250.7, -169.7, 104.6,
35 15.2, 477.1, 173.8, -148.9, 95.3, 36 15.2, 481.1, 189.9, -172.2, 83.9,

*** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N65

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -224.2, 73.0, 2 15.2, 483.4, 332.7, -269.0, 55.9,
3 15.2, 462.5, 389.9, -305.7, 37.1, 4 15.2, 427.5, 435.3, -333.1, 17.2,
5 15.2, 379.5, 467.5, -350.4, -3.2, 6 15.2, 319.9, 485.5, -357.1, -23.6,
7 15.2, 250.7, 488.8, -352.9, -43.2, 8 15.2, 173.8, 477.1, -337.9, -61.5,
9 15.2, 189.9, 481.1, -328.5, -77.5, 10 15.2, 265.3, 489.7, -317.9, -91.5,
11 15.2, 332.7, 483.4, -297.7, -102.7, 12 15.2, 389.9, 462.5, -268.4, -110.8,
13 15.2, 435.3, 427.5, -231.0, -115.5, 14 15.2, 467.5, 379.5, -186.5, -116.7,
15 15.2, 485.5, 319.9, -136.4, -114.3, 16 15.2, 488.8, 250.7, -82.1, -108.5,
17 15.2, 477.1, 173.8, -25.4, -99.4, 18 15.2, 481.1, 189.9, -17.4, -87.9,
19 15.2, 489.7, 265.3, -41.1, -73.0, 20 15.2, 483.4, 332.7, -63.6, -55.9,
21 15.2, 462.5, 389.9, -84.2, -37.1, 22 15.2, 427.5, 435.3, -102.2, -17.2,
23 15.2, 379.5, 467.5, -117.1, 3.2, 24 15.2, 319.9, 485.5, -128.5, 23.6,
25 15.2, 250.7, 488.8, -135.9, 43.2, 26 15.2, 173.8, 477.1, -139.2, 61.5,
27 15.2, 189.9, 481.1, -152.6, 77.5, 28 15.2, 265.3, 489.7, -171.8, 91.5,
29 15.2, 332.7, 483.4, -185.8, 102.7, 30 15.2, 389.9, 462.5, -194.1, 110.8,
31 15.2, 435.3, 427.5, -196.5, 115.5, 32 15.2, 467.5, 379.5, -193.0, 116.7,
33 15.2, 485.5, 319.9, -183.6, 114.3, 34 15.2, 488.8, 250.7, -168.6,

108.5,
35 15.2, 477.1, 173.8, -148.5, 99.4, 36 15.2, 481.1, 189.9, -172.5, 87.9,

SOURCE ID: B1N66

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-225.1,	76.8,	2	15.2,	483.4,	332.7,	-270.7,	59.5,
3	15.2,	462.5,	389.9,	-307.9,	40.3,	4	15.2,	427.5,	435.3,	-335.9,	20.0,
5	15.2,	379.5,	467.5,	-353.6,	-1.0,	6	15.2,	319.9,	485.5,	-360.6,	-21.9,
7	15.2,	250.7,	488.8,	-356.6,	-42.2,	8	15.2,	173.8,	477.1,	-341.8,	-61.2,
9	15.2,	189.9,	481.1,	-332.4,	-77.9,	10	15.2,	265.3,	489.7,	-321.7,	-92.5,
11	15.2,	332.7,	483.4,	-301.2,	-104.3,	12	15.2,	389.9,	462.5,	-271.6,	-113.0,
13	15.2,	435.3,	427.5,	-233.7,	-118.2,	14	15.2,	467.5,	379.5,	-188.8,	-119.8,
15	15.2,	485.5,	319.9,	-138.1,	-117.8,	16	15.2,	488.8,	250.7,	-83.2,	-112.2,
17	15.2,	477.1,	173.8,	-25.7,	-103.3,	18	15.2,	481.1,	189.9,	-17.1,	-91.8,
19	15.2,	489.7,	265.3,	-40.1,	-76.8,	20	15.2,	483.4,	332.7,	-62.0,	-59.5,
21	15.2,	462.5,	389.9,	-82.0,	-40.3,	22	15.2,	427.5,	435.3,	-99.5,	-20.0,
23	15.2,	379.5,	467.5,	-113.9,	1.0,	24	15.2,	319.9,	485.5,	-124.9,	21.9,
25	15.2,	250.7,	488.8,	-132.1,	42.2,	26	15.2,	173.8,	477.1,	-135.3,	61.2,
27	15.2,	189.9,	481.1,	-148.7,	77.9,	28	15.2,	265.3,	489.7,	-168.0,	92.5,
29	15.2,	332.7,	483.4,	-182.2,	104.3,	30	15.2,	389.9,	462.5,	-190.9,	113.0,
31	15.2,	435.3,	427.5,	-193.8,	118.2,	32	15.2,	467.5,	379.5,	-190.7,	119.8,
33	15.2,	485.5,	319.9,	-181.9,	117.8,	34	15.2,	488.8,	250.7,	-167.5,	112.2,
35	15.2,	477.1,	173.8,	-148.1,	103.3,	36	15.2,	481.1,	189.9,	-172.8,	91.8,

SOURCE ID: B1N67

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-226.4,	80.6,	2	15.2,	483.4,	332.7,	-272.5,	63.0,
3	15.2,	462.5,	389.9,	-310.4,	43.5,	4	15.2,	427.5,	435.3,	-338.9,	22.7,
5	15.2,	379.5,	467.5,	-357.0,	1.1,	6	15.2,	319.9,	485.5,	-364.3,	-20.4,
7	15.2,	250.7,	488.8,	-360.5,	-41.4,	8	15.2,	173.8,	477.1,	-345.8,	-61.0,
9	15.2,	189.9,	481.1,	-336.3,	-78.4,	10	15.2,	265.3,	489.7,	-325.5,	-93.7,
11	15.2,	332.7,	483.4,	-304.8,	-106.2,	12	15.2,	389.9,	462.5,	-274.8,	-115.5,
13	15.2,	435.3,	427.5,	-236.4,	-121.2,	14	15.2,	467.5,	379.5,	-190.9,	-123.2,
15	15.2,	485.5,	319.9,	-139.6,	-121.5,	16	15.2,	488.8,	250.7,	-84.0,	-116.2,
17	15.2,	477.1,	173.8,	-25.9,	-107.2,	18	15.2,	481.1,	189.9,	-16.5,	

```
          -95.8,
108747      19   15.2,  489.7,  265.3,  -38.9,  -80.6,     20   15.2,  483.4,  332.7,  -60.1,
          -63.0,
108748      21   15.2,  462.5,  389.9,  -79.5,  -43.5,     22   15.2,  427.5,  435.3,  -96.5,
          -22.7,
108749      23   15.2,  379.5,  467.5, -110.5,   -1.1,     24   15.2,  319.9,  485.5, -121.2,
          20.4,
108750      25   15.2,  250.7,  488.8, -128.2,   41.4,     26   15.2,  173.8,  477.1, -131.3,
          61.0,
108751      27   15.2,  189.9,  481.1, -144.8,   78.4,     28   15.2,  265.3,  489.7, -164.2,
          93.7,
108752      29   15.2,  332.7,  483.4, -178.7,  106.2,     30   15.2,  389.9,  462.5, -187.7,
          115.5,
108753      31   15.2,  435.3,  427.5, -191.1,  121.2,     32   15.2,  467.5,  379.5, -188.6,
          123.2,
108754      33   15.2,  485.5,  319.9, -180.4,  121.5,     34   15.2,  488.8,  250.7, -166.7,
          116.2,
108755      35   15.2,  477.1,  173.8, -148.0,  107.2,     36   15.2,  481.1,  189.9, -173.3,
          95.8,
108756
108757
108758    SOURCE ID: B1N68
108759     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
108760       1   15.2,  489.7,  265.3, -218.6,   53.8,       2   15.2,  483.4,  332.7, -260.2,
          38.0,
108761       3   15.2,  462.5,  389.9, -293.9,   21.0,       4   15.2,  427.5,  435.3, -318.7,
          3.3,
108762       5   15.2,  379.5,  467.5, -333.8,  -14.4,       6   15.2,  319.9,  485.5, -338.8,
          -31.7,
108763       7   15.2,  250.7,  488.8, -333.4,  -48.0,       8   15.2,  173.8,  477.1, -318.0,
          -62.9,
108764       9   15.2,  189.9,  481.1, -308.6,  -75.4,      10   15.2,  265.3,  489.7, -298.7,
          -85.9,
108765      11   15.2,  332.7,  483.4, -279.7,  -93.9,      12   15.2,  389.9,  462.5, -252.2,
          -99.0,
108766      13   15.2,  435.3,  427.5, -217.1, -101.0,      14   15.2,  467.5,  379.5, -175.4,
          -100.0,
108767      15   15.2,  485.5,  319.9, -128.3,  -96.0,      16   15.2,  488.8,  250.7,  -77.3,
          -89.1,
108768      17   15.2,  477.1,  173.8,  -24.0,  -79.4,      18   15.2,  481.1,  189.9,  -19.5,
          -68.0,
108769      19   15.2,  489.7,  265.3,  -46.7,  -53.8,      20   15.2,  483.4,  332.7,  -72.5,
          -38.0,
108770      21   15.2,  462.5,  389.9,  -96.0,  -21.0,      22   15.2,  427.5,  435.3, -116.6,
          -3.3,
108771      23   15.2,  379.5,  467.5, -133.7,   14.4,      24   15.2,  319.9,  485.5, -146.8,
          31.7,
108772      25   15.2,  250.7,  488.8, -155.3,   48.0,      26   15.2,  173.8,  477.1, -159.2,
          62.9,
108773      27   15.2,  189.9,  481.1, -172.5,   75.4,      28   15.2,  265.3,  489.7, -191.0,
          85.9,
108774      29   15.2,  332.7,  483.4, -203.8,   93.9,      30   15.2,  389.9,  462.5, -210.3,
          99.0,
108775      31   15.2,  435.3,  427.5, -210.4,  101.0,      32   15.2,  467.5,  379.5, -204.1,
          100.0,
108776      33   15.2,  485.5,  319.9, -191.7,   96.0,      34   15.2,  488.8,  250.7, -173.4,
          89.1,
108777      35   15.2,  477.1,  173.8, -149.8,   79.4,      36   15.2,  481.1,  189.9, -170.3,
          68.0,
108778
108779    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
108780     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N69

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-219.7,	57.6,	2	15.2,	483.4,	332.7,	-261.9,	41.6,
3	15.2,	462.5,	389.9,	-296.2,	24.2,	4	15.2,	427.5,	435.3,	-321.6,	6.1,
5	15.2,	379.5,	467.5,	-337.1,	-12.2,	6	15.2,	319.9,	485.5,	-342.4,	-30.1,
7	15.2,	250.7,	488.8,	-337.3,	-47.0,	8	15.2,	173.8,	477.1,	-321.9,	-62.6,
9	15.2,	189.9,	481.1,	-312.5,	-75.8,	10	15.2,	265.3,	489.7,	-302.5,	-87.0,
11	15.2,	332.7,	483.4,	-283.3,	-95.6,	12	15.2,	389.9,	462.5,	-255.5,	-101.3,
13	15.2,	435.3,	427.5,	-219.9,	-103.9,	14	15.2,	467.5,	379.5,	-177.6,	-103.3,
15	15.2,	485.5,	319.9,	-129.9,	-99.6,	16	15.2,	488.8,	250.7,	-78.3,	-92.9,
17	15.2,	477.1,	173.8,	-24.3,	-83.4,	18	15.2,	481.1,	189.9,	-19.1,	-72.0,
19	15.2,	489.7,	265.3,	-45.6,	-57.6,	20	15.2,	483.4,	332.7,	-70.7,	-41.6,
21	15.2,	462.5,	389.9,	-93.7,	-24.2,	22	15.2,	427.5,	435.3,	-113.8,	-6.1,
23	15.2,	379.5,	467.5,	-130.4,	12.2,	24	15.2,	319.9,	485.5,	-143.1,	30.1,
25	15.2,	250.7,	488.8,	-151.5,	47.0,	26	15.2,	173.8,	477.1,	-155.2,	62.6,
27	15.2,	189.9,	481.1,	-168.6,	75.8,	28	15.2,	265.3,	489.7,	-187.2,	87.0,
29	15.2,	332.7,	483.4,	-200.2,	95.6,	30	15.2,	389.9,	462.5,	-207.0,	101.3,
31	15.2,	435.3,	427.5,	-207.6,	103.9,	32	15.2,	467.5,	379.5,	-201.9,	103.3,
33	15.2,	485.5,	319.9,	-190.0,	99.6,	34	15.2,	488.8,	250.7,	-172.4,	92.9,
35	15.2,	477.1,	173.8,	-149.5,	83.4,	36	15.2,	481.1,	189.9,	-170.7,	72.0,

SOURCE ID: B1N70

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-221.0,	61.5,	2	15.2,	483.4,	332.7,	-263.9,	45.1,
3	15.2,	462.5,	389.9,	-298.8,	27.4,	4	15.2,	427.5,	435.3,	-324.6,	8.8,
5	15.2,	379.5,	467.5,	-340.6,	-10.0,	6	15.2,	319.9,	485.5,	-346.2,	-28.6,
7	15.2,	250.7,	488.8,	-341.3,	-46.2,	8	15.2,	173.8,	477.1,	-326.0,	-62.5,
9	15.2,	189.9,	481.1,	-316.6,	-76.4,	10	15.2,	265.3,	489.7,	-306.4,	-88.3,
11	15.2,	332.7,	483.4,	-286.9,	-97.6,	12	15.2,	389.9,	462.5,	-258.7,	-103.9,
13	15.2,	435.3,	427.5,	-222.6,	-107.0,	14	15.2,	467.5,	379.5,	-179.7,	-106.8,
15	15.2,	485.5,	319.9,	-131.4,	-103.5,	16	15.2,	488.8,	250.7,	-79.1,	

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        -96.9,
108819      17   15.2,  477.1,  173.8,  -24.4,  -87.5,     18   15.2,  481.1,  189.9,  -18.5,
        -76.0,
108820      19   15.2,  489.7,  265.3,  -44.3,  -61.5,     20   15.2,  483.4,  332.7,  -68.8,
        -45.1,
108821      21   15.2,  462.5,  389.9,  -91.1,  -27.4,     22   15.2,  427.5,  435.3, -110.7,
        -8.8,
108822      23   15.2,  379.5,  467.5, -126.9,   10.0,     24   15.2,  319.9,  485.5, -139.3,
        28.6,
108823      25   15.2,  250.7,  488.8, -147.4,   46.2,     26   15.2,  173.8,  477.1, -151.1,
        62.5,
108824      27   15.2,  189.9,  481.1, -164.5,   76.4,     28   15.2,  265.3,  489.7, -183.3,
        88.3,
108825      29   15.2,  332.7,  483.4, -196.6,   97.6,     30   15.2,  389.9,  462.5, -203.8,
        103.9,
108826      31   15.2,  435.3,  427.5, -204.9,  107.0,     32   15.2,  467.5,  379.5, -199.8,
        106.8,
108827      33   15.2,  485.5,  319.9, -188.6,  103.5,     34   15.2,  488.8,  250.7, -171.6,
        96.9,
108828      35   15.2,  477.1,  173.8, -149.4,   87.5,     36   15.2,  481.1,  189.9, -171.4,
        76.0,
108829
108830
108831    SOURCE ID: B1N71
108832     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
108833       1   15.2,  489.7,  265.3, -231.9,   99.5,      2   15.2,  483.4,  332.7, -281.2,
         80.7,
108834       3   15.2,  462.5,  389.9, -322.1,   59.4,      4   15.2,  427.5,  435.3, -353.1,
         36.3,
108835       5   15.2,  379.5,  467.5, -373.4,   12.1,      6   15.2,  319.9,  485.5, -382.3,
         -12.5,
108836       7   15.2,  250.7,  488.8, -379.7,  -36.7,      8   15.2,  173.8,  477.1, -365.5,
         -59.8,
108837       9   15.2,  189.9,  481.1, -355.9,  -80.6,     10   15.2,  265.3,  489.7, -344.4,
         -99.2,
108838      11   15.2,  332.7,  483.4, -322.4, -114.9,     12   15.2,  389.9,  462.5, -290.7,
        -127.1,
108839      13   15.2,  435.3,  427.5, -250.0, -135.4,     14   15.2,  467.5,  379.5, -201.8,
        -139.6,
108840      15   15.2,  485.5,  319.9, -147.5, -139.6,     16   15.2,  488.8,  250.7,  -88.7,
        -135.3,
108841      17   15.2,  477.1,  173.8,  -27.2, -126.9,     18   15.2,  481.1,  189.9,  -14.4,
        -115.4,
108842      19   15.2,  489.7,  265.3,  -33.4,  -99.5,     20   15.2,  483.4,  332.7,  -51.4,
        -80.7,
108843      21   15.2,  462.5,  389.9,  -67.9,  -59.4,     22   15.2,  427.5,  435.3,  -82.2,
        -36.3,
108844      23   15.2,  379.5,  467.5,  -94.1,  -12.1,     24   15.2,  319.9,  485.5, -103.2,
        12.5,
108845      25   15.2,  250.7,  488.8, -109.1,   36.7,     26   15.2,  173.8,  477.1, -111.6,
        59.8,
108846      27   15.2,  189.9,  481.1, -125.2,   80.6,     28   15.2,  265.3,  489.7, -145.3,
        99.2,
108847      29   15.2,  332.7,  483.4, -161.0,  114.9,     30   15.2,  389.9,  462.5, -171.9,
        127.1,
108848      31   15.2,  435.3,  427.5, -177.5,  135.4,     32   15.2,  467.5,  379.5, -177.7,
        139.6,
108849      33   15.2,  485.5,  319.9, -172.5,  139.6,     34   15.2,  488.8,  250.7, -162.0,
        135.3,
108850      35   15.2,  477.1,  173.8, -146.7,  126.9,     36   15.2,  481.1,  189.9, -175.5,
        115.4,
108851
108852
108853    SOURCE ID: B1N72
108854     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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YADJ
108855 1 15.2, 489.7, 265.3, -233.0, 103.5, 2 15.2, 483.4, 332.7, -283.0, 84.4,
108856 3 15.2, 462.5, 389.9, -324.4, 62.7, 4 15.2, 427.5, 435.3, -356.0, 39.1,
108857 5 15.2, 379.5, 467.5, -376.7, 14.4, 6 15.2, 319.9, 485.5, -386.0, -10.8,
108858 7 15.2, 250.7, 488.8, -383.6, -35.7, 8 15.2, 173.8, 477.1, -369.5, -59.4,
108859 9 15.2, 189.9, 481.1, -360.0, -81.0, 10 15.2, 265.3, 489.7, -348.3, -100.3,
108860 11 15.2, 332.7, 483.4, -326.1, -116.7, 12 15.2, 389.9, 462.5, -293.9, -129.5,
108861 13 15.2, 435.3, 427.5, -252.9, -138.3, 14 15.2, 467.5, 379.5, -204.1, -143.0,
108862 15 15.2, 485.5, 319.9, -149.2, -143.3, 16 15.2, 488.8, 250.7, -89.7, -139.2,
108863 17 15.2, 477.1, 173.8, -27.5, -131.0, 18 15.2, 481.1, 189.9, -14.0, -119.4,
108864 19 15.2, 489.7, 265.3, -32.3, -103.5, 20 15.2, 483.4, 332.7, -49.7, -84.4,
108865 21 15.2, 462.5, 389.9, -65.5, -62.7, 22 15.2, 427.5, 435.3, -79.4, -39.1,
108866 23 15.2, 379.5, 467.5, -90.8, -14.4, 24 15.2, 319.9, 485.5, -99.5, 10.8,
108867 25 15.2, 250.7, 488.8, -105.1, 35.7, 26 15.2, 173.8, 477.1, -107.6, 59.4,
108868 27 15.2, 189.9, 481.1, -121.1, 81.0, 28 15.2, 265.3, 489.7, -141.4, 100.3,
108869 29 15.2, 332.7, 483.4, -157.4, 116.7, 30 15.2, 389.9, 462.5, -168.5, 129.5,
108870 31 15.2, 435.3, 427.5, -174.6, 138.3, 32 15.2, 467.5, 379.5, -175.4, 143.0,
108871 33 15.2, 485.5, 319.9, -170.8, 143.3, 34 15.2, 488.8, 250.7, -161.0, 139.2,
108872 35 15.2, 477.1, 173.8, -146.4, 131.0, 36 15.2, 481.1, 189.9, -175.9, 119.4,
108873
108874 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
108875 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
108876
PAGE 232
108877 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
108878
108879 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
108880
108881
108882 SOURCE ID: B1N73
108883 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
108884 1 15.2, 489.7, 265.3, -233.9, 107.4, 2 15.2, 483.4, 332.7, -284.6, 88.1,
108885 3 15.2, 462.5, 389.9, -326.7, 66.1, 4 15.2, 427.5, 435.3, -358.8, 42.1,
108886 5 15.2, 379.5, 467.5, -380.0, 16.8, 6 15.2, 319.9, 485.5, -389.7, -9.0,
108887 7 15.2, 250.7, 488.8, -387.5, -34.5, 8 15.2, 173.8, 477.1, -373.6, -59.0,
108888 9 15.2, 189.9, 481.1, -364.0, -81.2, 10 15.2, 265.3, 489.7, -352.3, -101.3,
108889 11 15.2, 332.7, 483.4, -329.8, -118.3, 12 15.2, 389.9, 462.5, -297.3, -131.7,
108890 13 15.2, 435.3, 427.5, -255.8, -141.1, 14 15.2, 467.5, 379.5, -206.6,

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        -146.2,
108891      15   15.2,  485.5,  319.9, -151.0, -146.9,     16   15.2,  488.8,  250.7,  -90.8,
        -143.1,
108892      17   15.2,  477.1,  173.8,  -27.9, -135.0,     18   15.2,  481.1,  189.9,  -13.7,
        -123.5,
108893      19   15.2,  489.7,  265.3,  -31.4, -107.4,     20   15.2,  483.4,  332.7,  -48.0,
        -88.1,
108894      21   15.2,  462.5,  389.9,  -63.3,  -66.1,     22   15.2,  427.5,  435.3,  -76.6,
        -42.1,
108895      23   15.2,  379.5,  467.5,  -87.5,  -16.8,     24   15.2,  319.9,  485.5,  -95.8,
        9.0,
108896      25   15.2,  250.7,  488.8, -101.2,   34.5,     26   15.2,  173.8,  477.1, -103.6,
        59.0,
108897      27   15.2,  189.9,  481.1, -117.1,   81.2,     28   15.2,  265.3,  489.7, -137.5,
        101.3,
108898      29   15.2,  332.7,  483.4, -153.6,  118.3,     30   15.2,  389.9,  462.5, -165.2,
        131.7,
108899      31   15.2,  435.3,  427.5, -171.7,  141.1,     32   15.2,  467.5,  379.5, -172.9,
        146.2,
108900      33   15.2,  485.5,  319.9, -169.0,  146.9,     34   15.2,  488.8,  250.7, -159.9,
        143.1,
108901      35   15.2,  477.1,  173.8, -145.9,  135.0,     36   15.2,  481.1,  189.9, -176.1,
        123.5,
108902
108903
108904    SOURCE ID: B1N74
108905     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
108906       1   15.2,  489.7,  265.3, -234.9,  111.2,      2   15.2,  483.4,  332.7, -286.2,
          91.6,
108907       3   15.2,  462.5,  389.9, -328.9,   69.3,      4   15.2,  427.5,  435.3, -361.5,
          44.9,
108908       5   15.2,  379.5,  467.5, -383.2,   19.1,      6   15.2,  319.9,  485.5, -393.2,
          -7.3,
108909       7   15.2,  250.7,  488.8, -391.3,  -33.5,      8   15.2,  173.8,  477.1, -377.4,
          -58.6,
108910       9   15.2,  189.9,  481.1, -367.9,  -81.5,     10   15.2,  265.3,  489.7, -356.0,
          -102.3,
108911      11   15.2,  332.7,  483.4, -333.4, -119.9,     12   15.2,  389.9,  462.5, -300.6,
          -133.9,
108912      13   15.2,  435.3,  427.5, -258.6, -143.9,     14   15.2,  467.5,  379.5, -208.8,
          -149.4,
108913      15   15.2,  485.5,  319.9, -152.7, -150.4,     16   15.2,  488.8,  250.7,  -91.9,
          -146.9,
108914      17   15.2,  477.1,  173.8,  -28.3, -138.9,     18   15.2,  481.1,  189.9,  -13.4,
          -127.3,
108915      19   15.2,  489.7,  265.3,  -30.4, -111.2,     20   15.2,  483.4,  332.7,  -46.4,
          -91.6,
108916      21   15.2,  462.5,  389.9,  -61.0,  -69.3,     22   15.2,  427.5,  435.3,  -73.8,
          -44.9,
108917      23   15.2,  379.5,  467.5,  -84.4,  -19.1,     24   15.2,  319.9,  485.5,  -92.3,
          7.3,
108918      25   15.2,  250.7,  488.8,  -97.5,   33.5,     26   15.2,  173.8,  477.1,  -99.7,
          58.6,
108919      27   15.2,  189.9,  481.1, -113.2,   81.5,     28   15.2,  265.3,  489.7, -133.7,
          102.3,
108920      29   15.2,  332.7,  483.4, -150.1,  119.9,     30   15.2,  389.9,  462.5, -162.0,
          133.9,
108921      31   15.2,  435.3,  427.5, -168.9,  143.9,     32   15.2,  467.5,  379.5, -170.7,
          149.4,
108922      33   15.2,  485.5,  319.9, -167.3,  150.4,     34   15.2,  488.8,  250.7, -158.8,
          146.9,
108923      35   15.2,  477.1,  173.8, -145.5,  138.9,     36   15.2,  481.1,  189.9, -176.4,
          127.3,
108924
108925
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SOURCE ID: B1N75
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -236.1,  115.0,      2   15.2,  483.4,  332.7, -288.1,
   95.2,
   3   15.2,  462.5,  389.9, -331.3,   72.5,      4   15.2,  427.5,  435.3, -364.5,
   47.5,
   5   15.2,  379.5,  467.5, -386.6,   21.2,      6   15.2,  319.9,  485.5, -396.9,
   -5.8,
   7   15.2,  250.7,  488.8, -395.2,  -32.6,      8   15.2,  173.8,  477.1, -381.4,
   -58.5,
   9   15.2,  189.9,  481.1, -371.9,  -82.1,     10   15.2,  265.3,  489.7, -359.8,
   -103.5,
  11   15.2,  332.7,  483.4, -336.9, -121.8,     12   15.2,  389.9,  462.5, -303.7,
   -136.4,
  13   15.2,  435.3,  427.5, -261.3, -146.8,     14   15.2,  467.5,  379.5, -210.9,
   -152.8,
  15   15.2,  485.5,  319.9, -154.2, -154.1,     16   15.2,  488.8,  250.7,  -92.7,
   -150.8,
  17   15.2,  477.1,  173.8,  -28.4, -142.9,     18   15.2,  481.1,  189.9,  -12.9,
   -131.3,
  19   15.2,  489.7,  265.3,  -29.1, -115.0,     20   15.2,  483.4,  332.7,  -44.5,
   -95.2,
  21   15.2,  462.5,  389.9,  -58.6,  -72.5,     22   15.2,  427.5,  435.3,  -70.8,
   -47.5,
  23   15.2,  379.5,  467.5,  -81.0,  -21.2,     24   15.2,  319.9,  485.5,  -88.6,
   5.8,
  25   15.2,  250.7,  488.8,  -93.6,   32.6,     26   15.2,  173.8,  477.1,  -95.7,
   58.5,
  27   15.2,  189.9,  481.1, -109.2,   82.1,     28   15.2,  265.3,  489.7, -129.9,
   103.5,
  29   15.2,  332.7,  483.4, -146.6,  121.8,     30   15.2,  389.9,  462.5, -158.8,
   136.4,
  31   15.2,  435.3,  427.5, -166.2,  146.8,     32   15.2,  467.5,  379.5, -168.6,
   152.8,
  33   15.2,  485.5,  319.9, -165.8,  154.1,     34   15.2,  488.8,  250.7, -158.0,
   150.8,
  35   15.2,  477.1,  173.8, -145.4,  142.9,     36   15.2,  481.1,  189.9, -177.0,
   131.3,

SOURCE ID: B1N76
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -228.4,   88.2,      2   15.2,  483.4,  332.7, -275.8,
   70.1,
   3   15.2,  462.5,  389.9, -314.8,   49.9,      4   15.2,  427.5,  435.3, -344.3,
   28.2,
   5   15.2,  379.5,  467.5, -363.4,    5.6,      6   15.2,  319.9,  485.5, -371.4,
   -17.1,
   7   15.2,  250.7,  488.8, -368.1,  -39.3,      8   15.2,  173.8,  477.1, -353.6,
   -60.3,
   9   15.2,  189.9,  481.1, -344.1,  -79.0,     10   15.2,  265.3,  489.7, -333.0,
   -95.7,
  11   15.2,  332.7,  483.4, -311.8, -109.5,     12   15.2,  389.9,  462.5, -281.2,
   -119.9,
  13   15.2,  435.3,  427.5, -242.0, -126.7,     14   15.2,  467.5,  379.5, -195.4,
   -129.6,
  15   15.2,  485.5,  319.9, -142.9, -128.6,     16   15.2,  488.8,  250.7,  -86.0,
   -123.7,
  17   15.2,  477.1,  173.8,  -26.6, -115.0,     18   15.2,  481.1,  189.9,  -15.9,
   -103.5,
  19   15.2,  489.7,  265.3,  -36.9,  -88.2,     20   15.2,  483.4,  332.7,  -56.9,
   -70.1,
  21   15.2,  462.5,  389.9,  -75.1,  -49.9,     22   15.2,  427.5,  435.3,  -91.0,
   -28.2,
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      23   15.2,  379.5,  467.5, -104.2,   -5.6,     24   15.2,  319.9,  485.5, -114.2,
     17.1,
      25   15.2,  250.7,  488.8, -120.7,   39.3,     26   15.2,  173.8,  477.1, -123.5,
     60.3,
      27   15.2,  189.9,  481.1, -137.0,   79.0,     28   15.2,  265.3,  489.7, -156.7,
     95.7,
      29   15.2,  332.7,  483.4, -171.6,  109.5,     30   15.2,  389.9,  462.5, -181.3,
     119.9,
      31   15.2,  435.3,  427.5, -185.5,  126.7,     32   15.2,  467.5,  379.5, -184.1,
     129.6,
      33   15.2,  485.5,  319.9, -177.1,  128.6,     34   15.2,  488.8,  250.7, -164.7,
     123.7,
      35   15.2,  477.1,  173.8, -147.2,  115.0,     36   15.2,  481.1,  189.9, -174.0,
     103.5,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B1N77
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  489.7,  265.3, -229.4,   92.0,      2   15.2,  483.4,  332.7, -277.5,
     73.7,
       3   15.2,  462.5,  389.9, -317.2,   53.2,      4   15.2,  427.5,  435.3, -347.2,
     31.0,
       5   15.2,  379.5,  467.5, -366.7,    7.9,      6   15.2,  319.9,  485.5, -375.0,
     -15.5,
       7   15.2,  250.7,  488.8, -371.9,  -38.3,      8   15.2,  173.8,  477.1, -357.6,
     -60.0,
       9   15.2,  189.9,  481.1, -348.1,  -79.5,     10   15.2,  265.3,  489.7, -336.9,
     -96.8,
      11   15.2,  332.7,  483.4, -315.4, -111.2,     12   15.2,  389.9,  462.5, -284.4,
     -122.2,
      13   15.2,  435.3,  427.5, -244.7, -129.5,     14   15.2,  467.5,  379.5, -197.6,
     -132.9,
      15   15.2,  485.5,  319.9, -144.5, -132.2,     16   15.2,  488.8,  250.7,  -87.0,
     -127.5,
      17   15.2,  477.1,  173.8,  -26.9, -119.0,     18   15.2,  481.1,  189.9,  -15.5,
     -107.5,
      19   15.2,  489.7,  265.3,  -35.9,  -92.0,     20   15.2,  483.4,  332.7,  -55.1,
     -73.7,
      21   15.2,  462.5,  389.9,  -72.8,  -53.2,     22   15.2,  427.5,  435.3,  -88.1,
     -31.0,
      23   15.2,  379.5,  467.5, -100.9,   -7.9,     24   15.2,  319.9,  485.5, -110.5,
     15.5,
      25   15.2,  250.7,  488.8, -116.8,   38.3,     26   15.2,  173.8,  477.1, -119.6,
     60.0,
      27   15.2,  189.9,  481.1, -133.0,   79.5,     28   15.2,  265.3,  489.7, -152.9,
     96.8,
      29   15.2,  332.7,  483.4, -168.0,  111.2,     30   15.2,  389.9,  462.5, -178.1,
     122.2,
      31   15.2,  435.3,  427.5, -182.8,  129.5,     32   15.2,  467.5,  379.5, -181.9,
     132.9,
      33   15.2,  485.5,  319.9, -175.4,  132.2,     34   15.2,  488.8,  250.7, -163.7,
     127.5,
      35   15.2,  477.1,  173.8, -146.9,  119.0,     36   15.2,  481.1,  189.9, -174.4,
     107.5,
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108997
108998
108999    SOURCE ID: B1N78
109000     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
109001       1   15.2,  489.7,  265.3, -230.8,   95.9,      2   15.2,  483.4,  332.7, -279.5,
            77.3,
109002       3   15.2,  462.5,  389.9, -319.7,   56.3,      4   15.2,  427.5,  435.3, -350.3,
            33.7,
109003       5   15.2,  379.5,  467.5, -370.2,   10.0,      6   15.2,  319.9,  485.5, -378.8,
            -14.0,
109004       7   15.2,  250.7,  488.8, -375.9,  -37.5,      8   15.2,  173.8,  477.1, -361.7,
            -59.9,
109005       9   15.2,  189.9,  481.1, -352.1,  -80.1,     10   15.2,  265.3,  489.7, -340.7,
            -98.1,
109006      11   15.2,  332.7,  483.4, -319.0, -113.2,     12   15.2,  389.9,  462.5, -287.6,
            -124.8,
109007      13   15.2,  435.3,  427.5, -247.4, -132.6,     14   15.2,  467.5,  379.5, -199.8,
            -136.4,
109008      15   15.2,  485.5,  319.9, -146.0, -136.1,     16   15.2,  488.8,  250.7,  -87.8,
            -131.6,
109009      17   15.2,  477.1,  173.8,  -27.0, -123.1,     18   15.2,  481.1,  189.9,  -14.9,
            -111.5,
109010      19   15.2,  489.7,  265.3,  -34.5,  -95.9,     20   15.2,  483.4,  332.7,  -53.2,
            -77.3,
109011      21   15.2,  462.5,  389.9,  -70.2,  -56.3,     22   15.2,  427.5,  435.3,  -85.1,
            -33.7,
109012      23   15.2,  379.5,  467.5,  -97.4,  -10.0,     24   15.2,  319.9,  485.5, -106.7,
            14.0,
109013      25   15.2,  250.7,  488.8, -112.8,   37.5,     26   15.2,  173.8,  477.1, -115.5,
            59.9,
109014      27   15.2,  189.9,  481.1, -129.0,   80.1,     28   15.2,  265.3,  489.7, -149.0,
            98.1,
109015      29   15.2,  332.7,  483.4, -164.4,  113.2,     30   15.2,  389.9,  462.5, -174.9,
            124.8,
109016      31   15.2,  435.3,  427.5, -180.1,  132.6,     32   15.2,  467.5,  379.5, -179.7,
            136.4,
109017      33   15.2,  485.5,  319.9, -174.0,  136.1,     34   15.2,  488.8,  250.7, -162.9,
            131.6,
109018      35   15.2,  477.1,  173.8, -146.9,  123.1,     36   15.2,  481.1,  189.9, -175.0,
            111.5,
109019
109020
109021    SOURCE ID: B1N79
109022     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
109023       1   15.2,  489.7,  265.3, -242.0,  134.1,      2   15.2,  483.4,  332.7, -297.2,
            113.0,
109024       3   15.2,  462.5,  389.9, -343.4,   88.4,      4   15.2,  427.5,  435.3, -379.1,
            61.1,
109025       5   15.2,  379.5,  467.5, -403.3,   32.0,      6   15.2,  319.9,  485.5, -415.3,
            2.0,
109026       7   15.2,  250.7,  488.8, -414.7,  -28.2,      8   15.2,  173.8,  477.1, -401.4,
            -57.4,
109027       9   15.2,  189.9,  481.1, -391.7,  -84.5,     10   15.2,  265.3,  489.7, -378.9,
            -109.3,
109028      11   15.2,  332.7,  483.4, -354.7, -130.9,     12   15.2,  389.9,  462.5, -319.6,
            -148.4,
109029      13   15.2,  435.3,  427.5, -274.9, -161.4,     14   15.2,  467.5,  379.5, -221.8,
            -169.6,
109030      15   15.2,  485.5,  319.9, -162.0, -172.5,     16   15.2,  488.8,  250.7,  -97.2,
            -170.3,
109031      17   15.2,  477.1,  173.8,  -29.5, -162.8,     18   15.2,  481.1,  189.9,  -10.4,
            -151.1,
109032      19   15.2,  489.7,  265.3,  -23.3, -134.1,     20   15.2,  483.4,  332.7,  -35.5,
            -113.0,
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109033      21   15.2,  462.5,  389.9,  -46.5,  -88.4,     22   15.2,  427.5,  435.3,  -56.2,
            -61.1,
109034      23   15.2,  379.5,  467.5,  -64.2,  -32.0,     24   15.2,  319.9,  485.5,  -70.2,
            -2.0,
109035      25   15.2,  250.7,  488.8,  -74.1,   28.2,     26   15.2,  173.8,  477.1,  -75.7,
            57.4,
109036      27   15.2,  189.9,  481.1,  -89.4,   84.5,     28   15.2,  265.3,  489.7, -110.8,
            109.3,
109037      29   15.2,  332.7,  483.4, -128.8,  130.9,     30   15.2,  389.9,  462.5, -142.9,
            148.4,
109038      31   15.2,  435.3,  427.5, -152.6,  161.4,     32   15.2,  467.5,  379.5, -157.7,
            169.6,
109039      33   15.2,  485.5,  319.9, -158.0,  172.5,     34   15.2,  488.8,  250.7, -153.5,
            170.3,
109040      35   15.2,  477.1,  173.8, -144.4,  162.8,     36   15.2,  481.1,  189.9, -179.4,
            151.1,
109041
109042
109043    SOURCE ID: B1N80
109044     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
109045       1   15.2,  489.7,  265.3, -243.1,  138.0,      2   15.2,  483.4,  332.7, -299.0,
             116.6,
109046       3   15.2,  462.5,  389.9, -345.7,   91.7,      4   15.2,  427.5,  435.3, -382.0,
             64.0,
109047       5   15.2,  379.5,  467.5, -406.7,   34.3,      6   15.2,  319.9,  485.5, -419.0,
             3.6,
109048       7   15.2,  250.7,  488.8, -418.6,  -27.2,      8   15.2,  173.8,  477.1, -405.4,
             -57.1,
109049       9   15.2,  189.9,  481.1, -395.7,  -84.9,     10   15.2,  265.3,  489.7, -382.9,
             -110.5,
109050      11   15.2,  332.7,  483.4, -358.3, -132.6,     12   15.2,  389.9,  462.5, -322.9,
             -150.8,
109051      13   15.2,  435.3,  427.5, -277.7, -164.4,     14   15.2,  467.5,  379.5, -224.1,
             -172.9,
109052      15   15.2,  485.5,  319.9, -163.6, -176.2,     16   15.2,  488.8,  250.7,  -98.2,
             -174.2,
109053      17   15.2,  477.1,  173.8,  -29.8, -166.9,     18   15.2,  481.1,  189.9,  -10.0,
             -155.2,
109054      19   15.2,  489.7,  265.3,  -22.2, -138.0,     20   15.2,  483.4,  332.7,  -33.7,
             -116.6,
109055      21   15.2,  462.5,  389.9,  -44.2,  -91.7,     22   15.2,  427.5,  435.3,  -53.3,
             -64.0,
109056      23   15.2,  379.5,  467.5,  -60.8,  -34.3,     24   15.2,  319.9,  485.5,  -66.5,
             -3.6,
109057      25   15.2,  250.7,  488.8,  -70.2,   27.2,     26   15.2,  173.8,  477.1,  -71.7,
             57.1,
109058      27   15.2,  189.9,  481.1,  -85.4,   84.9,     28   15.2,  265.3,  489.7, -106.9,
             110.5,
109059      29   15.2,  332.7,  483.4, -125.1,  132.6,     30   15.2,  389.9,  462.5, -139.6,
             150.8,
109060      31   15.2,  435.3,  427.5, -149.8,  164.4,     32   15.2,  467.5,  379.5, -155.4,
             172.9,
109061      33   15.2,  485.5,  319.9, -156.3,  176.2,     34   15.2,  488.8,  250.7, -152.5,
             174.2,
109062      35   15.2,  477.1,  173.8, -144.1,  166.9,     36   15.2,  481.1,  189.9, -179.8,
             155.2,
109063
109064    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
109065     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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109066

                                    PAGE 234
109067     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N81

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-244.0,	141.9,	2	15.2,	483.4,	332.7,	-300.6,	120.3,
3	15.2,	462.5,	389.9,	-348.0,	95.1,	4	15.2,	427.5,	435.3,	-384.8,	66.9,
5	15.2,	379.5,	467.5,	-409.9,	36.8,	6	15.2,	319.9,	485.5,	-422.6,	5.5,
7	15.2,	250.7,	488.8,	-422.5,	-26.0,	8	15.2,	173.8,	477.1,	-409.5,	-56.7,
9	15.2,	189.9,	481.1,	-399.8,	-85.2,	10	15.2,	265.3,	489.7,	-386.8,	-111.4,
11	15.2,	332.7,	483.4,	-362.1,	-134.2,	12	15.2,	389.9,	462.5,	-326.3,	-153.0,
13	15.2,	435.3,	427.5,	-280.7,	-167.1,	14	15.2,	467.5,	379.5,	-226.5,	-176.2,
15	15.2,	485.5,	319.9,	-165.4,	-179.9,	16	15.2,	488.8,	250.7,	-99.3,	-178.1,
17	15.2,	477.1,	173.8,	-30.2,	-170.9,	18	15.2,	481.1,	189.9,	-9.8,	-159.2,
19	15.2,	489.7,	265.3,	-21.2,	-141.9,	20	15.2,	483.4,	332.7,	-32.1,	-120.3,
21	15.2,	462.5,	389.9,	-42.0,	-95.1,	22	15.2,	427.5,	435.3,	-50.5,	-66.9,
23	15.2,	379.5,	467.5,	-57.6,	-36.8,	24	15.2,	319.9,	485.5,	-62.9,	-5.5,
25	15.2,	250.7,	488.8,	-66.3,	26.0,	26	15.2,	173.8,	477.1,	-67.7,	56.7,
27	15.2,	189.9,	481.1,	-81.3,	85.2,	28	15.2,	265.3,	489.7,	-102.9,	111.4,
29	15.2,	332.7,	483.4,	-121.4,	134.2,	30	15.2,	389.9,	462.5,	-136.2,	153.0,
31	15.2,	435.3,	427.5,	-146.8,	167.1,	32	15.2,	467.5,	379.5,	-153.0,	176.2,
33	15.2,	485.5,	319.9,	-154.5,	179.9,	34	15.2,	488.8,	250.7,	-151.4,	178.1,
35	15.2,	477.1,	173.8,	-143.6,	170.9,	36	15.2,	481.1,	189.9,	-180.1,	159.2,

SOURCE ID: B1N82

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-245.0,	145.7,	2	15.2,	483.4,	332.7,	-302.2,	123.9,
3	15.2,	462.5,	389.9,	-350.2,	98.3,	4	15.2,	427.5,	435.3,	-387.5,	69.7,
5	15.2,	379.5,	467.5,	-413.1,	39.0,	6	15.2,	319.9,	485.5,	-426.2,	7.1,
7	15.2,	250.7,	488.8,	-426.2,	-25.0,	8	15.2,	173.8,	477.1,	-413.4,	-56.3,
9	15.2,	189.9,	481.1,	-403.7,	-85.5,	10	15.2,	265.3,	489.7,	-390.6,	-112.4,
11	15.2,	332.7,	483.4,	-365.6,	-135.9,	12	15.2,	389.9,	462.5,	-329.5,	-155.2,
13	15.2,	435.3,	427.5,	-283.4,	-169.9,	14	15.2,	467.5,	379.5,	-228.8,	-179.4,
15	15.2,	485.5,	319.9,	-167.1,	-183.4,	16	15.2,	488.8,	250.7,	-100.4,	-181.9,
17	15.2,	477.1,	173.8,	-30.6,	-174.8,	18	15.2,	481.1,	189.9,	-9.5,	-163.1,

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 19   15.2,  489.7,  265.3,  -20.3, -145.7,     20   15.2,  483.4,  332.7,  -30.5,
-123.9,
 21   15.2,  462.5,  389.9,  -39.7,  -98.3,     22   15.2,  427.5,  435.3,  -47.8,
-69.7,
 23   15.2,  379.5,  467.5,  -54.4,  -39.0,     24   15.2,  319.9,  485.5,  -59.4,
-7.1,
 25   15.2,  250.7,  488.8,  -62.5,   25.0,     26   15.2,  173.8,  477.1,  -63.8,
56.3,
 27   15.2,  189.9,  481.1,  -77.5,   85.5,     28   15.2,  265.3,  489.7,  -99.2,
112.4,
 29   15.2,  332.7,  483.4, -117.8,  135.9,     30   15.2,  389.9,  462.5, -133.0,
155.2,
 31   15.2,  435.3,  427.5, -144.0,  169.9,     32   15.2,  467.5,  379.5, -150.7,
179.4,
 33   15.2,  485.5,  319.9, -152.9,  183.4,     34   15.2,  488.8,  250.7, -150.3,
181.9,
 35   15.2,  477.1,  173.8, -143.2,  174.8,     36   15.2,  481.1,  189.9, -180.4,
163.1,


SOURCE ID: B1N83
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -246.2,  149.5,      2   15.2,  483.4,  332.7, -304.1,
127.4,
  3   15.2,  462.5,  389.9, -352.7,  101.5,      4   15.2,  427.5,  435.3, -390.5,
72.4,
  5   15.2,  379.5,  467.5, -416.5,   41.1,      6   15.2,  319.9,  485.5, -429.9,
8.6,
  7   15.2,  250.7,  488.8, -430.1,  -24.1,      8   15.2,  173.8,  477.1, -417.4,
-56.2,
  9   15.2,  189.9,  481.1, -407.6,  -86.0,     10   15.2,  265.3,  489.7, -394.4,
-113.6,
 11   15.2,  332.7,  483.4, -369.1, -137.7,     12   15.2,  389.9,  462.5, -332.7,
-157.7,
 13   15.2,  435.3,  427.5, -286.1, -172.9,     14   15.2,  467.5,  379.5, -230.9,
-182.8,
 15   15.2,  485.5,  319.9, -168.6, -187.1,     16   15.2,  488.8,  250.7, -101.2,
-185.8,
 17   15.2,  477.1,  173.8,  -30.8, -178.8,     18   15.2,  481.1,  189.9,   -8.9,
-167.1,
 19   15.2,  489.7,  265.3,  -19.0, -149.5,     20   15.2,  483.4,  332.7,  -28.6,
-127.4,
 21   15.2,  462.5,  389.9,  -37.3, -101.5,     22   15.2,  427.5,  435.3,  -44.8,
-72.4,
 23   15.2,  379.5,  467.5,  -51.0,  -41.1,     24   15.2,  319.9,  485.5,  -55.7,
-8.6,
 25   15.2,  250.7,  488.8,  -58.6,   24.1,     26   15.2,  173.8,  477.1,  -59.8,
56.2,
 27   15.2,  189.9,  481.1,  -73.5,   86.0,     28   15.2,  265.3,  489.7,  -95.3,
113.6,
 29   15.2,  332.7,  483.4, -114.3,  137.7,     30   15.2,  389.9,  462.5, -129.8,
157.7,
 31   15.2,  435.3,  427.5, -141.4,  172.9,     32   15.2,  467.5,  379.5, -148.6,
182.8,
 33   15.2,  485.5,  319.9, -151.3,  187.1,     34   15.2,  488.8,  250.7, -149.5,
185.8,
 35   15.2,  477.1,  173.8, -143.1,  178.8,     36   15.2,  481.1,  189.9, -181.0,
167.1,


SOURCE ID: B1N84
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -238.5,  122.7,      2   15.2,  483.4,  332.7, -291.8,
102.4,
```

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109141       3   15.2,  462.5,  389.9, -336.2,   78.9,      4   15.2,  427.5,  435.3, -370.4,
         53.1,
109142       5   15.2,  379.5,  467.5, -393.3,   25.6,      6   15.2,  319.9,  485.5, -404.3,
         -2.6,
109143       7   15.2,  250.7,  488.8, -403.0,  -30.8,      8   15.2,  173.8,  477.1, -389.5,
         -58.0,
109144       9   15.2,  189.9,  481.1, -379.9,  -83.0,     10   15.2,  265.3,  489.7, -367.6,
         -105.8,
109145      11   15.2,  332.7,  483.4, -344.1, -125.4,     12   15.2,  389.9,  462.5, -310.2,
         -141.2,
109146      13   15.2,  435.3,  427.5, -266.8, -152.7,     14   15.2,  467.5,  379.5, -215.3,
         -159.6,
109147      15   15.2,  485.5,  319.9, -157.3, -161.6,     16   15.2,  488.8,  250.7,  -94.5,
         -158.7,
109148      17   15.2,  477.1,  173.8,  -28.9, -150.9,     18   15.2,  481.1,  189.9,  -11.9,
         -139.3,
109149      19   15.2,  489.7,  265.3,  -26.8, -122.7,     20   15.2,  483.4,  332.7,  -40.9,
         -102.4,
109150      21   15.2,  462.5,  389.9,  -53.8,  -78.9,     22   15.2,  427.5,  435.3,  -65.0,
         -53.1,
109151      23   15.2,  379.5,  467.5,  -74.2,  -25.6,     24   15.2,  319.9,  485.5,  -81.2,
         2.6,
109152      25   15.2,  250.7,  488.8,  -85.7,   30.8,     26   15.2,  173.8,  477.1,  -87.6,
         58.0,
109153      27   15.2,  189.9,  481.1, -101.2,   83.0,     28   15.2,  265.3,  489.7, -122.2,
         105.8,
109154      29   15.2,  332.7,  483.4, -139.4,  125.4,     30   15.2,  389.9,  462.5, -152.3,
         141.2,
109155      31   15.2,  435.3,  427.5, -160.7,  152.7,     32   15.2,  467.5,  379.5, -164.1,
         159.6,
109156      33   15.2,  485.5,  319.9, -162.6,  161.6,     34   15.2,  488.8,  250.7, -156.2,
         158.7,
109157      35   15.2,  477.1,  173.8, -144.9,  150.9,     36   15.2,  481.1,  189.9, -177.9,
         139.3,
109158
109159  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
109160   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
109161
                                    PAGE 235
109162   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
109163
109164                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
109165
109166
109167   SOURCE ID: B1N85
109168    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
109169       1   15.2,  489.7,  265.3, -239.5,  126.5,      2   15.2,  483.4,  332.7, -293.5,
         106.0,
109170       3   15.2,  462.5,  389.9, -338.5,   82.1,      4   15.2,  427.5,  435.3, -373.2,
         55.8,
109171       5   15.2,  379.5,  467.5, -396.6,   27.9,      6   15.2,  319.9,  485.5, -407.9,
         -1.0,
109172       7   15.2,  250.7,  488.8, -406.9,  -29.8,      8   15.2,  173.8,  477.1, -393.5,
         -57.7,
109173       9   15.2,  189.9,  481.1, -383.8,  -83.4,     10   15.2,  265.3,  489.7, -371.4,
         -106.9,
109174      11   15.2,  332.7,  483.4, -347.7, -127.1,     12   15.2,  389.9,  462.5, -313.4,
         -143.5,
109175      13   15.2,  435.3,  427.5, -269.6, -155.5,     14   15.2,  467.5,  379.5, -217.6,
         -162.8,
109176      15   15.2,  485.5,  319.9, -159.0, -165.2,     16   15.2,  488.8,  250.7,  -95.5,
         -162.5,
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      17   15.2,  477.1,  173.8,  -29.2, -154.9,     18   15.2,  481.1,  189.9,  -11.5,
     -143.3,
      19   15.2,  489.7,  265.3,  -25.8, -126.5,     20   15.2,  483.4,  332.7,  -39.2,
     -106.0,
      21   15.2,  462.5,  389.9,  -51.4,  -82.1,     22   15.2,  427.5,  435.3,  -62.1,
     -55.8,
      23   15.2,  379.5,  467.5,  -70.9,  -27.9,     24   15.2,  319.9,  485.5,  -77.6,
      1.0,
      25   15.2,  250.7,  488.8,  -81.9,   29.8,     26   15.2,  173.8,  477.1,  -83.7,
      57.7,
      27   15.2,  189.9,  481.1,  -97.3,   83.4,     28   15.2,  265.3,  489.7, -118.3,
     106.9,
      29   15.2,  332.7,  483.4, -135.8,  127.1,     30   15.2,  389.9,  462.5, -149.1,
     143.5,
      31   15.2,  435.3,  427.5, -157.9,  155.5,     32   15.2,  467.5,  379.5, -161.9,
     162.8,
      33   15.2,  485.5,  319.9, -161.0,  165.2,     34   15.2,  488.8,  250.7, -155.2,
     162.5,
      35   15.2,  477.1,  173.8, -144.6,  154.9,     36   15.2,  481.1,  189.9, -178.3,
     143.3,

SOURCE ID: B1N86
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -240.9,  130.4,      2   15.2,  483.4,  332.7, -295.5,
      109.5,
       3   15.2,  462.5,  389.9, -341.1,   85.3,      4   15.2,  427.5,  435.3, -376.3,
      58.5,
       5   15.2,  379.5,  467.5, -400.1,   30.0,      6   15.2,  319.9,  485.5, -411.8,
       0.5,
       7   15.2,  250.7,  488.8, -410.9,  -29.0,      8   15.2,  173.8,  477.1, -397.6,
      -57.6,
       9   15.2,  189.9,  481.1, -387.9,  -84.0,     10   15.2,  265.3,  489.7, -375.3,
     -108.2,
      11   15.2,  332.7,  483.4, -351.3, -129.1,     12   15.2,  389.9,  462.5, -316.6,
     -146.1,
      13   15.2,  435.3,  427.5, -272.3, -158.6,     14   15.2,  467.5,  379.5, -219.7,
     -166.4,
      15   15.2,  485.5,  319.9, -160.5, -169.0,     16   15.2,  488.8,  250.7,  -96.3,
     -166.5,
      17   15.2,  477.1,  173.8,  -29.3, -159.0,     18   15.2,  481.1,  189.9,  -10.9,
     -147.3,
      19   15.2,  489.7,  265.3,  -24.4, -130.4,     20   15.2,  483.4,  332.7,  -37.2,
     -109.5,
      21   15.2,  462.5,  389.9,  -48.9,  -85.3,     22   15.2,  427.5,  435.3,  -59.0,
     -58.5,
      23   15.2,  379.5,  467.5,  -67.4,  -30.0,     24   15.2,  319.9,  485.5,  -73.8,
      -0.5,
      25   15.2,  250.7,  488.8,  -77.8,   29.0,     26   15.2,  173.8,  477.1,  -79.6,
      57.6,
      27   15.2,  189.9,  481.1,  -93.2,   84.0,     28   15.2,  265.3,  489.7, -114.5,
     108.2,
      29   15.2,  332.7,  483.4, -132.2,  129.1,     30   15.2,  389.9,  462.5, -145.9,
     146.1,
      31   15.2,  435.3,  427.5, -155.2,  158.6,     32   15.2,  467.5,  379.5, -159.8,
     166.4,
      33   15.2,  485.5,  319.9, -159.5,  169.0,     34   15.2,  488.8,  250.7, -154.4,
     166.5,
      35   15.2,  477.1,  173.8, -144.6,  159.0,     36   15.2,  481.1,  189.9, -179.0,
     147.3,

SOURCE ID: B1N87
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
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109213       1   15.2,  489.7,  265.3, -251.8,  168.7,      2   15.2,  483.4,  332.7, -312.9,
         145.3,
109214       3   15.2,  462.5,  389.9, -364.4,  117.5,      4   15.2,  427.5,  435.3, -404.9,
         86.2,
109215       5   15.2,  379.5,  467.5, -433.1,   52.2,      6   15.2,  319.9,  485.5, -448.1,
         16.7,
109216       7   15.2,  250.7,  488.8, -449.5,  -19.4,      8   15.2,  173.8,  477.1, -437.2,
         -54.8,
109217       9   15.2,  189.9,  481.1, -427.4,  -88.2,     10   15.2,  265.3,  489.7, -413.5,
         -119.2,
109218      11   15.2,  332.7,  483.4, -387.0, -146.5,     12   15.2,  389.9,  462.5, -348.8,
         -169.5,
109219      13   15.2,  435.3,  427.5, -299.9, -187.2,     14   15.2,  467.5,  379.5, -242.0,
         -199.3,
109220      15   15.2,  485.5,  319.9, -176.7, -205.3,     16   15.2,  488.8,  250.7, -106.0,
         -205.1,
109221      17   15.2,  477.1,  173.8,  -32.1, -198.7,     18   15.2,  481.1,  189.9,   -6.8,
         -186.9,
109222      19   15.2,  489.7,  265.3,  -13.5, -168.7,     20   15.2,  483.4,  332.7,  -19.8,
         -145.3,
109223      21   15.2,  462.5,  389.9,  -25.5, -117.5,     22   15.2,  427.5,  435.3,  -30.4,
         -86.2,
109224      23   15.2,  379.5,  467.5,  -34.5,  -52.2,     24   15.2,  319.9,  485.5,  -37.4,
         -16.7,
109225      25   15.2,  250.7,  488.8,  -39.2,   19.4,     26   15.2,  173.8,  477.1,  -39.9,
         54.8,
109226      27   15.2,  189.9,  481.1,  -53.7,   88.2,     28   15.2,  265.3,  489.7,  -76.2,
         119.2,
109227      29   15.2,  332.7,  483.4,  -96.4,  146.5,     30   15.2,  389.9,  462.5, -113.7,
         169.5,
109228      31   15.2,  435.3,  427.5, -127.5,  187.2,     32   15.2,  467.5,  379.5, -137.5,
         199.3,
109229      33   15.2,  485.5,  319.9, -143.3,  205.3,     34   15.2,  488.8,  250.7, -144.7,
         205.1,
109230      35   15.2,  477.1,  173.8, -141.8,  198.7,     36   15.2,  481.1,  189.9, -183.1,
         186.9,
109231
109232
109233    SOURCE ID: B1N88
109234     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
109235       1   15.2,  489.7,  265.3, -252.9,  172.6,      2   15.2,  483.4,  332.7, -314.6,
         149.0,
109236       3   15.2,  462.5,  389.9, -366.8,  120.8,      4   15.2,  427.5,  435.3, -407.8,
         89.0,
109237       5   15.2,  379.5,  467.5, -436.4,   54.5,      6   15.2,  319.9,  485.5, -451.8,
         18.4,
109238       7   15.2,  250.7,  488.8, -453.4,  -18.4,      8   15.2,  173.8,  477.1, -441.3,
         -54.5,
109239       9   15.2,  189.9,  481.1, -431.5,  -88.6,     10   15.2,  265.3,  489.7, -417.4,
         -120.2,
109240      11   15.2,  332.7,  483.4, -390.7, -148.3,     12   15.2,  389.9,  462.5, -352.1,
         -171.8,
109241      13   15.2,  435.3,  427.5, -302.8, -190.1,     14   15.2,  467.5,  379.5, -244.3,
         -202.7,
109242      15   15.2,  485.5,  319.9, -178.3, -209.0,     16   15.2,  488.8,  250.7, -107.0,
         -209.1,
109243      17   15.2,  477.1,  173.8,  -32.4, -202.7,     18   15.2,  481.1,  189.9,   -6.4,
         -190.9,
109244      19   15.2,  489.7,  265.3,  -12.4, -172.6,     20   15.2,  483.4,  332.7,  -18.0,
         -149.0,
109245      21   15.2,  462.5,  389.9,  -23.1, -120.8,     22   15.2,  427.5,  435.3,  -27.5,
         -89.0,
109246      23   15.2,  379.5,  467.5,  -31.1,  -54.5,     24   15.2,  319.9,  485.5,  -33.7,
         -18.4,
109247      25   15.2,  250.7,  488.8,  -35.3,   18.4,     26   15.2,  173.8,  477.1,  -35.8,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1N89

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-253.8,	176.5,	2	15.2,	483.4,	332.7,	-316.2,	152.7,
3	15.2,	462.5,	389.9,	-369.0,	124.2,	4	15.2,	427.5,	435.3,	-410.6,	92.0,
5	15.2,	379.5,	467.5,	-439.7,	56.9,	6	15.2,	319.9,	485.5,	-455.4,	20.2,
7	15.2,	250.7,	488.8,	-457.3,	-17.2,	8	15.2,	173.8,	477.1,	-445.3,	-54.1,
9	15.2,	189.9,	481.1,	-435.5,	-88.8,	10	15.2,	265.3,	489.7,	-421.4,	-121.2,
11	15.2,	332.7,	483.4,	-394.4,	-149.9,	12	15.2,	389.9,	462.5,	-355.5,	-174.1,
13	15.2,	435.3,	427.5,	-305.7,	-192.9,	14	15.2,	467.5,	379.5,	-246.7,	-205.9,
15	15.2,	485.5,	319.9,	-180.2,	-212.7,	16	15.2,	488.8,	250.7,	-108.1,	-213.0,
17	15.2,	477.1,	173.8,	-32.9,	-206.8,	18	15.2,	481.1,	189.9,	-6.1,	-195.0,
19	15.2,	489.7,	265.3,	-11.5,	-176.5,	20	15.2,	483.4,	332.7,	-16.4,	-152.7,
21	15.2,	462.5,	389.9,	-20.9,	-124.2,	22	15.2,	427.5,	435.3,	-24.8,	-92.0,
23	15.2,	379.5,	467.5,	-27.9,	-56.9,	24	15.2,	319.9,	485.5,	-30.1,	-20.2,
25	15.2,	250.7,	488.8,	-31.4,	17.2,	26	15.2,	173.8,	477.1,	-31.8,	54.1,
27	15.2,	189.9,	481.1,	-45.6,	88.8,	28	15.2,	265.3,	489.7,	-68.3,	121.2,
29	15.2,	332.7,	483.4,	-89.0,	149.9,	30	15.2,	389.9,	462.5,	-107.0,	174.1,
31	15.2,	435.3,	427.5,	-121.8,	192.9,	32	15.2,	467.5,	379.5,	-132.8,	205.9,
33	15.2,	485.5,	319.9,	-139.8,	212.7,	34	15.2,	488.8,	250.7,	-142.6,	213.0,
35	15.2,	477.1,	173.8,	-141.0,	206.8,	36	15.2,	481.1,	189.9,	-183.7,	195.0,

SOURCE ID: B1N90

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109285      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
109286        1   15.2,  489.7,  265.3, -248.3,  157.3,      2   15.2,  483.4,  332.7, -307.4,
              134.7,
109287        3   15.2,  462.5,  389.9, -357.2,  108.1,      4   15.2,  427.5,  435.3, -396.1,
              78.1,
109288        5   15.2,  379.5,  467.5, -423.1,   45.8,      6   15.2,  319.9,  485.5, -437.1,
              12.1,
109289        7   15.2,  250.7,  488.8, -437.9,  -22.0,      8   15.2,  173.8,  477.1, -425.4,
              -55.4,
109290        9   15.2,  189.9,  481.1, -415.6,  -86.7,     10   15.2,  265.3,  489.7, -402.2,
              -115.6,
109291       11   15.2,  332.7,  483.4, -376.4, -141.1,     12   15.2,  389.9,  462.5, -339.3,
              -162.2,
109292       13   15.2,  435.3,  427.5, -291.9, -178.5,     14   15.2,  467.5,  379.5, -235.5,
              -189.3,
109293       15   15.2,  485.5,  319.9, -172.1, -194.4,     16   15.2,  488.8,  250.7, -103.4,
              -193.5,
109294       17   15.2,  477.1,  173.8,  -31.5, -186.8,     18   15.2,  481.1,  189.9,   -8.3,
              -175.1,
109295       19   15.2,  489.7,  265.3,  -17.0, -157.3,     20   15.2,  483.4,  332.7,  -25.3,
              -134.7,
109296       21   15.2,  462.5,  389.9,  -32.7, -108.1,     22   15.2,  427.5,  435.3,  -39.2,
              -78.1,
109297       23   15.2,  379.5,  467.5,  -44.5,  -45.8,     24   15.2,  319.9,  485.5,  -48.4,
              -12.1,
109298       25   15.2,  250.7,  488.8,  -50.9,   22.0,     26   15.2,  173.8,  477.1,  -51.8,
              55.4,
109299       27   15.2,  189.9,  481.1,  -65.5,   86.7,     28   15.2,  265.3,  489.7,  -87.6,
              115.6,
109300       29   15.2,  332.7,  483.4, -107.0,  141.1,     30   15.2,  389.9,  462.5, -123.2,
              162.2,
109301       31   15.2,  435.3,  427.5, -135.6,  178.5,     32   15.2,  467.5,  379.5, -143.9,
              189.3,
109302       33   15.2,  485.5,  319.9, -147.9,  194.4,     34   15.2,  488.8,  250.7, -147.3,
              193.5,
109303       35   15.2,  477.1,  173.8, -142.3,  186.8,     36   15.2,  481.1,  189.9, -181.6,
              175.1,
109304
109305
109306     SOURCE ID: B1N91
109307      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
109308        1   15.2,  489.7,  265.3, -249.3,  161.1,      2   15.2,  483.4,  332.7, -309.1,
              138.3,
109309        3   15.2,  462.5,  389.9, -359.5,  111.3,      4   15.2,  427.5,  435.3, -399.0,
              80.9,
109310        5   15.2,  379.5,  467.5, -426.4,   48.0,      6   15.2,  319.9,  485.5, -440.7,
              13.7,
109311        7   15.2,  250.7,  488.8, -441.8,  -21.0,      8   15.2,  173.8,  477.1, -429.3,
              -55.1,
109312        9   15.2,  189.9,  481.1, -419.6,  -87.1,     10   15.2,  265.3,  489.7, -406.0,
              -116.7,
109313       11   15.2,  332.7,  483.4, -380.0, -142.8,     12   15.2,  389.9,  462.5, -342.5,
              -164.6,
109314       13   15.2,  435.3,  427.5, -294.6, -181.3,     14   15.2,  467.5,  379.5, -237.8,
              -192.6,
109315       15   15.2,  485.5,  319.9, -173.7, -198.0,     16   15.2,  488.8,  250.7, -104.3,
              -197.4,
109316       17   15.2,  477.1,  173.8,  -31.8, -190.8,     18   15.2,  481.1,  189.9,   -7.9,
              -179.0,
109317       19   15.2,  489.7,  265.3,  -15.9, -161.1,     20   15.2,  483.4,  332.7,  -23.5,
              -138.3,
109318       21   15.2,  462.5,  389.9,  -30.4, -111.3,     22   15.2,  427.5,  435.3,  -36.3,
              -80.9,
109319       23   15.2,  379.5,  467.5,  -41.2,  -48.0,     24   15.2,  319.9,  485.5,  -44.8,
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-13.7,
25 15.2, 250.7, 488.8, -47.0, 21.0, 26 15.2, 173.8, 477.1, -47.8, 55.1,
27 15.2, 189.9, 481.1, -61.5, 87.1, 28 15.2, 265.3, 489.7, -83.7, 116.7,
29 15.2, 332.7, 483.4, -103.4, 142.8, 30 15.2, 389.9, 462.5, -120.0, 164.6,
31 15.2, 435.3, 427.5, -132.8, 181.3, 32 15.2, 467.5, 379.5, -141.7, 192.6,
33 15.2, 485.5, 319.9, -146.2, 198.0, 34 15.2, 488.8, 250.7, -146.4, 197.4,
35 15.2, 477.1, 173.8, -142.0, 190.8, 36 15.2, 481.1, 189.9, -182.0, 179.0,

SOURCE ID: B1N92

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -250.7, 165.0, 2 15.2, 483.4, 332.7, -311.1, 141.9,
3 15.2, 462.5, 389.9, -362.1, 114.5, 4 15.2, 427.5, 435.3, -402.1, 83.6,
5 15.2, 379.5, 467.5, -429.9, 50.1, 6 15.2, 319.9, 485.5, -444.6, 15.2,
7 15.2, 250.7, 488.8, -445.8, -20.2, 8 15.2, 173.8, 477.1, -433.4, -55.0,
9 15.2, 189.9, 481.1, -423.6, -87.7, 10 15.2, 265.3, 489.7, -409.9, -118.0,
11 15.2, 332.7, 483.4, -383.6, -144.8, 12 15.2, 389.9, 462.5, -345.7, -167.1,
13 15.2, 435.3, 427.5, -297.3, -184.4, 14 15.2, 467.5, 379.5, -239.9, -196.1,
15 15.2, 485.5, 319.9, -175.2, -201.8, 16 15.2, 488.8, 250.7, -105.1, -201.4,
17 15.2, 477.1, 173.8, -31.9, -194.9, 18 15.2, 481.1, 189.9, -7.2, -183.1,
19 15.2, 489.7, 265.3, -14.6, -165.0, 20 15.2, 483.4, 332.7, -21.5, -141.9,
21 15.2, 462.5, 389.9, -27.8, -114.5, 22 15.2, 427.5, 435.3, -33.3, -83.6,
23 15.2, 379.5, 467.5, -37.7, -50.1, 24 15.2, 319.9, 485.5, -41.0, -15.2,
25 15.2, 250.7, 488.8, -43.0, 20.2, 26 15.2, 173.8, 477.1, -43.7, 55.0,
27 15.2, 189.9, 481.1, -57.5, 87.7, 28 15.2, 265.3, 489.7, -79.9, 118.0,
29 15.2, 332.7, 483.4, -99.8, 144.8, 30 15.2, 389.9, 462.5, -116.8, 167.1,
31 15.2, 435.3, 427.5, -130.2, 184.4, 32 15.2, 467.5, 379.5, -139.6, 196.1,
33 15.2, 485.5, 319.9, -144.8, 201.8, 34 15.2, 488.8, 250.7, -145.6, 201.4,
35 15.2, 477.1, 173.8, -141.9, 194.9, 36 15.2, 481.1, 189.9, -182.6, 183.1,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

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109356
109357    SOURCE ID: B2N1
109358     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
109359       1   15.2,  651.7,  396.3, -245.1, -267.6,      2   15.2,  640.3,  483.7, -243.0,
           -276.8,
109360       3   15.2,  614.4,  556.4, -233.6, -275.2,      4   15.2,  574.2,  612.2, -217.0,
           -263.1,
109361       5   15.2,  516.6,  649.4, -193.9, -242.9,      6   15.2,  443.2,  666.9, -164.8,
           -215.4,
109362       7   15.2,  356.4,  664.1, -130.8, -181.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
109363       9   15.2,  297.3,  643.2,  -71.4,  -91.5,     10   15.2,  396.3,  651.7,  -58.3,
           -47.0,
109364      11   15.2,  483.7,  640.3,  -43.4,   -1.2,     12   15.2,  556.4,  614.4,  -32.0,
           44.6,
109365      13   15.2,  612.2,  574.2,  -24.0,   89.1,     14   15.2,  649.4,  516.6,  -15.4,
           130.9,
109366      15   15.2,  666.9,  443.2,   -6.2,  168.6,     16   15.2,  664.1,  356.4,    3.1,
           201.3,
109367      17   15.2,  641.2,  258.8,   12.3,  227.8,     18   15.2,  643.2,  297.3,  -57.1,
           250.2,
109368      19   15.2,  651.7,  396.3, -151.2,  267.6,     20   15.2,  640.3,  483.7, -240.7,
           276.8,
109369      21   15.2,  614.4,  556.4, -322.8,  275.2,     22   15.2,  574.2,  612.2, -395.2,
           263.1,
109370      23   15.2,  516.6,  649.4, -455.6,  242.9,     24   15.2,  443.2,  666.9, -502.1,
           215.4,
109371      25   15.2,  356.4,  664.1, -533.3,  181.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
109372      27   15.2,  297.3,  643.2, -571.8,   91.5,     28   15.2,  396.3,  651.7, -593.4,
           47.0,
109373      29   15.2,  483.7,  640.3, -597.0,    1.2,     30   15.2,  556.4,  614.4, -582.4,
           -44.6,
109374      31   15.2,  612.2,  574.2, -550.2,  -89.1,     32   15.2,  649.4,  516.6, -501.2,
           -130.9,
109375      33   15.2,  666.9,  443.2, -437.0, -168.6,     34   15.2,  664.1,  356.4, -359.5,
           -201.3,
109376      35   15.2,  641.2,  258.8, -271.1, -227.8,     36   15.2,  643.2,  297.3, -240.2,
           -250.2,
109377
109378
109379    SOURCE ID: B2N2
109380     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
109381       1   15.2,  651.7,  396.3, -246.2, -263.7,      2   15.2,  640.3,  483.7, -244.8,
           -273.2,
109382       3   15.2,  614.4,  556.4, -235.9, -271.9,      4   15.2,  574.2,  612.2, -219.9,
           -260.2,
109383       5   15.2,  516.6,  649.4, -197.2, -240.6,      6   15.2,  443.2,  666.9, -168.5,
           -213.7,
109384       7   15.2,  356.4,  664.1, -134.7, -180.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
109385       9   15.2,  297.3,  643.2,  -75.4,  -91.9,     10   15.2,  396.3,  651.7,  -62.1,
           -48.0,
109386      11   15.2,  483.7,  640.3,  -47.0,   -2.9,     12   15.2,  556.4,  614.4,  -35.3,
           42.3,
109387      13   15.2,  612.2,  574.2,  -26.9,   86.2,     14   15.2,  649.4,  516.6,  -17.7,
           127.5,
109388      15   15.2,  666.9,  443.2,   -7.9,  165.0,     16   15.2,  664.1,  356.4,    2.1,
           197.4,
109389      17   15.2,  641.2,  258.8,   12.0,  223.8,     18   15.2,  643.2,  297.3,  -56.7,
           246.2,
109390      19   15.2,  651.7,  396.3, -150.1,  263.7,     20   15.2,  640.3,  483.7, -238.9,
           273.2,
109391      21   15.2,  614.4,  556.4, -320.5,  271.9,     22   15.2,  574.2,  612.2, -392.3,
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          260.2,
109392     23   15.2,  516.6,  649.4, -452.2,  240.6,     24   15.2,  443.2,  666.9, -498.4,
          213.7,
109393     25   15.2,  356.4,  664.1, -529.4,  180.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
109394     27   15.2,  297.3,  643.2, -567.8,   91.9,     28   15.2,  396.3,  651.7, -589.5,
          48.0,
109395     29   15.2,  483.7,  640.3, -593.3,    2.9,     30   15.2,  556.4,  614.4, -579.1,
          -42.3,
109396     31   15.2,  612.2,  574.2, -547.3,  -86.2,     32   15.2,  649.4,  516.6, -498.9,
          -127.5,
109397     33   15.2,  666.9,  443.2, -435.3, -165.0,     34   15.2,  664.1,  356.4, -358.5,
          -197.4,
109398     35   15.2,  641.2,  258.8, -270.8, -223.8,     36   15.2,  643.2,  297.3, -240.6,
          -246.2,
109399
109400
109401    SOURCE ID: B2N3
109402     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
109403       1   15.2,  651.7,  396.3, -247.2, -259.7,      2   15.2,  640.3,  483.7, -246.4,
          -269.4,
109404       3   15.2,  614.4,  556.4, -238.2, -268.5,      4   15.2,  574.2,  612.2, -222.8,
          -257.2,
109405       5   15.2,  516.6,  649.4, -200.5, -238.2,      6   15.2,  443.2,  666.9, -172.2,
          -211.9,
109406       7   15.2,  356.4,  664.1, -138.7, -179.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
109407       9   15.2,  297.3,  643.2,  -79.5,  -92.2,     10   15.2,  396.3,  651.7,  -66.2,
          -49.0,
109408      11   15.2,  483.7,  640.3,  -50.8,   -4.6,     12   15.2,  556.4,  614.4,  -38.7,
          40.0,
109409      13   15.2,  612.2,  574.2,  -29.9,   83.4,     14   15.2,  649.4,  516.6,  -20.1,
          124.2,
109410      15   15.2,  666.9,  443.2,   -9.7,  161.2,     16   15.2,  664.1,  356.4,    0.9,
          193.4,
109411      17   15.2,  641.2,  258.8,   11.6,  219.7,     18   15.2,  643.2,  297.3,  -56.4,
          242.1,
109412      19   15.2,  651.7,  396.3, -149.1,  259.7,     20   15.2,  640.3,  483.7, -237.3,
          269.4,
109413      21   15.2,  614.4,  556.4, -318.2,  268.5,     22   15.2,  574.2,  612.2, -389.5,
          257.2,
109414      23   15.2,  516.6,  649.4, -448.9,  238.2,     24   15.2,  443.2,  666.9, -494.7,
          211.9,
109415      25   15.2,  356.4,  664.1, -525.5,  179.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
109416      27   15.2,  297.3,  643.2, -563.7,   92.2,     28   15.2,  396.3,  651.7, -585.5,
          49.0,
109417      29   15.2,  483.7,  640.3, -589.6,    4.6,     30   15.2,  556.4,  614.4, -575.7,
          -40.0,
109418      31   15.2,  612.2,  574.2, -544.3,  -83.4,     32   15.2,  649.4,  516.6, -496.4,
          -124.2,
109419      33   15.2,  666.9,  443.2, -433.5, -161.2,     34   15.2,  664.1,  356.4, -357.3,
          -193.4,
109420      35   15.2,  641.2,  258.8, -270.3, -219.7,     36   15.2,  643.2,  297.3, -240.9,
          -242.1,
109421
109422
109423    SOURCE ID: B2N4
109424     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
109425       1   15.2,  651.7,  396.3, -248.4, -255.9,      2   15.2,  640.3,  483.7, -248.3,
          -265.9,
109426       3   15.2,  614.4,  556.4, -240.6, -265.4,      4   15.2,  574.2,  612.2, -225.7,
          -254.6,
109427       5   15.2,  516.6,  649.4, -203.9, -236.1,      6   15.2,  443.2,  666.9, -175.9,
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-210.4,
7 15.2, 356.4, 664.1, -142.5, -178.3, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -83.4, -92.7, 10 15.2, 396.3, 651.7, -69.9, -50.2,
11 15.2, 483.7, 640.3, -54.3, -6.4, 12 15.2, 556.4, 614.4, -41.8, 37.6,
13 15.2, 612.2, 574.2, -32.5, 80.4, 14 15.2, 649.4, 516.6, -22.2, 120.8,
15 15.2, 666.9, 443.2, -11.2, 157.6, 16 15.2, 664.1, 356.4, 0.1, 189.6,
17 15.2, 641.2, 258.8, 11.4, 215.7, 18 15.2, 643.2, 297.3, -55.9, 238.2,
19 15.2, 651.7, 396.3, -147.9, 255.9, 20 15.2, 640.3, 483.7, -235.4, 265.9,
21 15.2, 614.4, 556.4, -315.8, 265.4, 22 15.2, 574.2, 612.2, -386.6, 254.6,
23 15.2, 516.6, 649.4, -445.6, 236.1, 24 15.2, 443.2, 666.9, -491.1, 210.4,
25 15.2, 356.4, 664.1, -521.6, 178.3, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 297.3, 643.2, -559.8, 92.7, 28 15.2, 396.3, 651.7, -581.8, 50.2,
29 15.2, 483.7, 640.3, -586.1, 6.4, 30 15.2, 556.4, 614.4, -572.6, -37.6,
31 15.2, 612.2, 574.2, -541.7, -80.4, 32 15.2, 649.4, 516.6, -494.4, -120.8,
33 15.2, 666.9, 443.2, -432.0, -157.6, 34 15.2, 664.1, 356.4, -356.5, -189.6,
35 15.2, 641.2, 258.8, -270.2, -215.7, 36 15.2, 643.2, 297.3, -241.4, -238.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N5

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -249.5, -252.2, 2 15.2, 640.3, 483.7, -250.0, -262.4,
3 15.2, 614.4, 556.4, -243.0, -262.3, 4 15.2, 574.2, 612.2, -228.5, -252.0,
5 15.2, 516.6, 649.4, -207.1, -234.0, 6 15.2, 443.2, 666.9, -179.4, -208.9,
7 15.2, 356.4, 664.1, -146.3, -177.4, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -87.3, -93.2, 10 15.2, 396.3, 651.7, -73.6, -51.4,
11 15.2, 483.7, 640.3, -57.7, -8.2, 12 15.2, 556.4, 614.4, -44.9, 35.2,
13 15.2, 612.2, 574.2, -35.1, 77.6, 14 15.2, 649.4, 516.6, -24.3, 117.6,
15 15.2, 666.9, 443.2, -12.7, 154.0, 16 15.2, 664.1, 356.4, -0.8, 185.8,
17 15.2, 641.2, 258.8, 11.2, 211.9, 18 15.2, 643.2, 297.3, -55.4, 234.3,
19 15.2, 651.7, 396.3, -146.8, 252.2, 20 15.2, 640.3, 483.7, -233.7,

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        262.4,
109464   21   15.2,  614.4,  556.4, -313.4,  262.3,     22   15.2,  574.2,  612.2, -383.7,
        252.0,
109465   23   15.2,  516.6,  649.4, -442.3,  234.0,     24   15.2,  443.2,  666.9, -487.5,
        208.9,
109466   25   15.2,  356.4,  664.1, -517.8,  177.4,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
109467   27   15.2,  297.3,  643.2, -555.9,   93.2,     28   15.2,  396.3,  651.7, -578.0,
        51.4,
109468   29   15.2,  483.7,  640.3, -582.6,    8.2,     30   15.2,  556.4,  614.4, -569.5,
        -35.2,
109469   31   15.2,  612.2,  574.2, -539.0,  -77.6,     32   15.2,  649.4,  516.6, -492.2,
        -117.6,
109470   33   15.2,  666.9,  443.2, -430.5, -154.0,     34   15.2,  664.1,  356.4, -355.6,
        -185.8,
109471   35   15.2,  641.2,  258.8, -270.0, -211.9,     36   15.2,  643.2,  297.3, -241.9,
        -234.3,
109472
109473
109474  SOURCE ID: B2N6
109475   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
109476     1   15.2,  651.7,  396.3, -250.6, -248.3,      2   15.2,  640.3,  483.7, -251.8,
        -258.8,
109477     3   15.2,  614.4,  556.4, -245.3, -259.0,      4   15.2,  574.2,  612.2, -231.4,
        -249.1,
109478     5   15.2,  516.6,  649.4, -210.5, -231.7,      6   15.2,  443.2,  666.9, -183.1,
        -207.2,
109479     7   15.2,  356.4,  664.1, -150.2, -176.4,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
109480     9   15.2,  297.3,  643.2,  -91.3,  -93.6,     10   15.2,  396.3,  651.7,  -77.5,
        -52.5,
109481    11   15.2,  483.7,  640.3,  -61.4,  -10.0,     12   15.2,  556.4,  614.4,  -48.2,
        32.9,
109482    13   15.2,  612.2,  574.2,  -38.0,   74.7,     14   15.2,  649.4,  516.6,  -26.6,
        114.2,
109483    15   15.2,  666.9,  443.2,  -14.4,  150.3,     16   15.2,  664.1,  356.4,   -1.8,
        181.8,
109484    17   15.2,  641.2,  258.8,   10.9,  207.8,     18   15.2,  643.2,  297.3,  -55.0,
        230.3,
109485    19   15.2,  651.7,  396.3, -145.7,  248.3,     20   15.2,  640.3,  483.7, -231.9,
        258.8,
109486    21   15.2,  614.4,  556.4, -311.1,  259.0,     22   15.2,  574.2,  612.2, -380.8,
        249.1,
109487    23   15.2,  516.6,  649.4, -439.0,  231.7,     24   15.2,  443.2,  666.9, -483.8,
        207.2,
109488    25   15.2,  356.4,  664.1, -513.9,  176.4,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
109489    27   15.2,  297.3,  643.2, -551.9,   93.6,     28   15.2,  396.3,  651.7, -574.1,
        52.5,
109490    29   15.2,  483.7,  640.3, -579.0,   10.0,     30   15.2,  556.4,  614.4, -566.2,
        -32.9,
109491    31   15.2,  612.2,  574.2, -536.2,  -74.7,     32   15.2,  649.4,  516.6, -489.9,
        -114.2,
109492    33   15.2,  666.9,  443.2, -428.8, -150.3,     34   15.2,  664.1,  356.4, -354.6,
        -181.8,
109493    35   15.2,  641.2,  258.8, -269.7, -207.8,     36   15.2,  643.2,  297.3, -242.3,
        -230.3,
109494
109495
109496  SOURCE ID: B2N7
109497   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
109498     1   15.2,  651.7,  396.3, -252.8, -240.7,      2   15.2,  640.3,  483.7, -255.3,
        -251.7,
109499     3   15.2,  614.4,  556.4, -250.1, -252.6,      4   15.2,  574.2,  612.2, -237.2,
```

-243.6,
5 15.2, 516.6, 649.4, -217.1, -227.3, 6 15.2, 443.2, 666.9, -190.4, -204.0,
7 15.2, 356.4, 664.1, -158.0, -174.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -99.2, -94.5, 10 15.2, 396.3, 651.7, -85.1, -54.7,
11 15.2, 483.7, 640.3, -68.5, -13.5, 12 15.2, 556.4, 614.4, -54.6, 28.2,
13 15.2, 612.2, 574.2, -43.5, 68.9, 14 15.2, 649.4, 516.6, -31.0, 107.6,
15 15.2, 666.9, 443.2, -17.6, 143.1, 16 15.2, 664.1, 356.4, -3.7, 174.1,
17 15.2, 641.2, 258.8, 10.4, 199.9, 18 15.2, 643.2, 297.3, -54.1, 222.4,
19 15.2, 651.7, 396.3, -143.4, 240.7, 20 15.2, 640.3, 483.7, -228.4, 251.7,
21 15.2, 614.4, 556.4, -306.4, 252.6, 22 15.2, 574.2, 612.2, -375.1, 243.6,
23 15.2, 516.6, 649.4, -432.4, 227.3, 24 15.2, 443.2, 666.9, -476.5, 204.0,
25 15.2, 356.4, 664.1, -506.2, 174.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 297.3, 643.2, -544.0, 94.5, 28 15.2, 396.3, 651.7, -566.5, 54.7,
29 15.2, 483.7, 640.3, -571.8, 13.5, 30 15.2, 556.4, 614.4, -559.8, -28.2,
31 15.2, 612.2, 574.2, -530.7, -68.9, 32 15.2, 649.4, 516.6, -485.6, -107.6,
33 15.2, 666.9, 443.2, -425.6, -143.1, 34 15.2, 664.1, 356.4, -352.7, -174.1,
35 15.2, 641.2, 258.8, -269.2, -199.9, 36 15.2, 643.2, 297.3, -243.1, -222.4,

SOURCE ID: B2N8

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -254.0, -236.9, 2 15.2, 640.3, 483.7, -257.1, -248.2,
3 15.2, 614.4, 556.4, -252.4, -249.4, 4 15.2, 574.2, 612.2, -240.1, -240.9,
5 15.2, 516.6, 649.4, -220.4, -225.1, 6 15.2, 443.2, 666.9, -194.0, -202.5,
7 15.2, 356.4, 664.1, -161.8, -173.6, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -103.1, -95.0, 10 15.2, 396.3, 651.7, -88.9, -55.8,
11 15.2, 483.7, 640.3, -72.0, -15.2, 12 15.2, 556.4, 614.4, -57.8, 25.8,
13 15.2, 612.2, 574.2, -46.2, 66.1, 14 15.2, 649.4, 516.6, -33.2, 104.3,
15 15.2, 666.9, 443.2, -19.2, 139.4, 16 15.2, 664.1, 356.4, -4.6, 170.3,
17 15.2, 641.2, 258.8, 10.2, 196.0, 18 15.2, 643.2, 297.3, -53.7, 218.5,
19 15.2, 651.7, 396.3, -142.3, 236.9, 20 15.2, 640.3, 483.7, -226.6, 248.2,
21 15.2, 614.4, 556.4, -304.0, 249.4, 22 15.2, 574.2, 612.2, -372.2, 240.9,
23 15.2, 516.6, 649.4, -429.1, 225.1, 24 15.2, 443.2, 666.9, -472.9, 202.5,
25 15.2, 356.4, 664.1, -502.4, 173.6, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 297.3, 643.2, -540.1, 95.0, 28 15.2, 396.3, 651.7, -562.8, 55.8,

109543
109544 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
109545
109546
109547 SOURCE ID: B2N9
109548 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
109549 1 15.2, 651.7, 396.3, -255.0, -233.0, 2 15.2, 640.3, 483.7, -258.7, -244.4,
109550 3 15.2, 614.4, 556.4, -254.7, -246.1, 4 15.2, 574.2, 612.2, -242.9, -238.0,
109551 5 15.2, 516.6, 649.4, -223.7, -222.7, 6 15.2, 443.2, 666.9, -197.7, -200.7,
109552 7 15.2, 356.4, 664.1, -165.7, -172.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
109553 9 15.2, 297.3, 643.2, -107.2, -95.2, 10 15.2, 396.3, 651.7, -92.9, -56.8,
109554 11 15.2, 483.7, 640.3, -75.7, -16.9, 12 15.2, 556.4, 614.4, -61.1, 23.5,
109555 13 15.2, 612.2, 574.2, -49.1, 63.3, 14 15.2, 649.4, 516.6, -35.5, 101.1,
109556 15 15.2, 666.9, 443.2, -20.9, 135.8, 16 15.2, 664.1, 356.4, -5.7, 166.4,
109557 17 15.2, 641.2, 258.8, 9.7, 191.9, 18 15.2, 643.2, 297.3, -53.4, 214.4,
109558 19 15.2, 651.7, 396.3, -141.3, 233.0, 20 15.2, 640.3, 483.7, -225.0, 244.4,
109559 21 15.2, 614.4, 556.4, -301.8, 246.1, 22 15.2, 574.2, 612.2, -369.4, 238.0,
109560 23 15.2, 516.6, 649.4, -425.8, 222.7, 24 15.2, 443.2, 666.9, -469.2, 200.7,
109561 25 15.2, 356.4, 664.1, -498.5, 172.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
109562 27 15.2, 297.3, 643.2, -536.0, 95.2, 28 15.2, 396.3, 651.7, -558.8, 56.8,
109563 29 15.2, 483.7, 640.3, -564.6, 16.9, 30 15.2, 556.4, 614.4, -553.3, -23.5,
109564 31 15.2, 612.2, 574.2, -525.1, -63.3, 32 15.2, 649.4, 516.6, -481.0, -101.1,
109565 33 15.2, 666.9, 443.2, -422.3, -135.8, 34 15.2, 664.1, 356.4, -350.7, -166.4,
109566 35 15.2, 641.2, 258.8, -268.5, -191.9, 36 15.2, 643.2, 297.3, -243.9, -214.4,
109567
109568
109569 SOURCE ID: B2N10
109570 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
109571 1 15.2, 651.7, 396.3, -256.0, -229.1, 2 15.2, 640.3, 483.7, -260.5,

-240.8,
3 15.2, 614.4, 556.4, -257.0, -242.8, 4 15.2, 574.2, 612.2, -245.7, -235.2,
5 15.2, 516.6, 649.4, -227.0, -220.5, 6 15.2, 443.2, 666.9, -201.3, -199.0,
7 15.2, 356.4, 664.1, -169.6, -171.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -111.1, -95.6, 10 15.2, 396.3, 651.7, -96.7, -57.9,
11 15.2, 483.7, 640.3, -79.3, -18.6, 12 15.2, 556.4, 614.4, -64.4, 21.2,
13 15.2, 612.2, 574.2, -51.9, 60.4, 14 15.2, 649.4, 516.6, -37.8, 97.8,
15 15.2, 666.9, 443.2, -22.6, 132.1, 16 15.2, 664.1, 356.4, -6.7, 162.5,
17 15.2, 641.2, 258.8, 9.4, 187.9, 18 15.2, 643.2, 297.3, -53.0, 210.5,
19 15.2, 651.7, 396.3, -140.2, 229.1, 20 15.2, 640.3, 483.7, -223.2, 240.8,
21 15.2, 614.4, 556.4, -299.4, 242.8, 22 15.2, 574.2, 612.2, -366.5, 235.2,
23 15.2, 516.6, 649.4, -422.5, 220.5, 24 15.2, 443.2, 666.9, -465.6, 199.0,
25 15.2, 356.4, 664.1, -494.6, 171.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 297.3, 643.2, -532.0, 95.6, 28 15.2, 396.3, 651.7, -555.0, 57.9,
29 15.2, 483.7, 640.3, -561.0, 18.6, 30 15.2, 556.4, 614.4, -550.0, -21.2,
31 15.2, 612.2, 574.2, -522.3, -60.4, 32 15.2, 649.4, 516.6, -478.8, -97.8,
33 15.2, 666.9, 443.2, -420.6, -132.1, 34 15.2, 664.1, 356.4, -349.7, -162.5,
35 15.2, 641.2, 258.8, -268.2, -187.9, 36 15.2, 643.2, 297.3, -244.3, -210.5,

SOURCE ID: B2N11

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -257.2, -225.2, 2 15.2, 640.3, 483.7, -262.3, -237.2,
3 15.2, 614.4, 556.4, -259.4, -239.6, 4 15.2, 574.2, 612.2, -248.7, -232.4,
5 15.2, 516.6, 649.4, -230.4, -218.2, 6 15.2, 443.2, 666.9, -205.1, -197.4,
7 15.2, 356.4, 664.1, -173.5, -170.6, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -115.2, -96.1, 10 15.2, 396.3, 651.7, -100.6, -59.1,
11 15.2, 483.7, 640.3, -83.0, -20.5, 12 15.2, 556.4, 614.4, -67.6, 18.8,
13 15.2, 612.2, 574.2, -54.7, 57.4, 14 15.2, 649.4, 516.6, -40.0, 94.3,
15 15.2, 666.9, 443.2, -24.2, 128.4, 16 15.2, 664.1, 356.4, -7.6, 158.6,
17 15.2, 641.2, 258.8, 9.2, 183.9, 18 15.2, 643.2, 297.3, -52.5, 206.4,
19 15.2, 651.7, 396.3, -139.1, 225.2, 20 15.2, 640.3, 483.7, -221.4, 237.2,
21 15.2, 614.4, 556.4, -297.0, 239.6, 22 15.2, 574.2, 612.2, -363.6, 232.4,
23 15.2, 516.6, 649.4, -419.1, 218.2, 24 15.2, 443.2, 666.9, -461.9, 197.4,
25 15.2, 356.4, 664.1, -490.6, 170.6, 26 0.0, 0.0, 0.0, 0.0, 0.0,

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109606      27   15.2,  297.3,  643.2, -528.0,   96.1,     28   15.2,  396.3,  651.7, -551.1,
            59.1,
109607      29   15.2,  483.7,  640.3, -557.4,   20.5,     30   15.2,  556.4,  614.4, -546.8,
            -18.8,
109608      31   15.2,  612.2,  574.2, -519.5,  -57.4,     32   15.2,  649.4,  516.6, -476.5,
            -94.3,
109609      33   15.2,  666.9,  443.2, -419.0, -128.4,     34   15.2,  664.1,  356.4, -348.8,
            -158.6,
109610      35   15.2,  641.2,  258.8, -268.0, -183.9,     36   15.2,  643.2,  297.3, -244.8,
            -206.4,
109611
109612
109613    SOURCE ID: B2N12
109614     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
109615       1   15.2,  651.7,  396.3, -258.4, -221.7,      2   15.2,  640.3,  483.7, -264.1,
            -233.9,
109616      3   15.2,  614.4,  556.4, -261.8, -236.6,      4   15.2,  574.2,  612.2, -251.5,
            -229.9,
109617      5   15.2,  516.6,  649.4, -233.6, -216.3,      6   15.2,  443.2,  666.9, -208.6,
            -196.0,
109618      7   15.2,  356.4,  664.1, -177.2, -169.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
109619      9   15.2,  297.3,  643.2, -118.9,  -96.7,     10   15.2,  396.3,  651.7, -104.2,
            -60.2,
109620     11   15.2,  483.7,  640.3,  -86.3,  -22.2,     12   15.2,  556.4,  614.4,  -70.6,
            16.4,
109621     13   15.2,  612.2,  574.2,  -57.2,   54.6,     14   15.2,  649.4,  516.6,  -42.0,
            91.2,
109622     15   15.2,  666.9,  443.2,  -25.6,  124.9,     16   15.2,  664.1,  356.4,   -8.4,
            154.9,
109623     17   15.2,  641.2,  258.8,    9.1,  180.1,     18   15.2,  643.2,  297.3,  -52.0,
            202.7,
109624     19   15.2,  651.7,  396.3, -137.9,  221.7,     20   15.2,  640.3,  483.7, -219.6,
            233.9,
109625     21   15.2,  614.4,  556.4, -294.7,  236.6,     22   15.2,  574.2,  612.2, -360.8,
            229.9,
109626     23   15.2,  516.6,  649.4, -415.9,  216.3,     24   15.2,  443.2,  666.9, -458.4,
            196.0,
109627     25   15.2,  356.4,  664.1, -486.9,  169.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
109628     27   15.2,  297.3,  643.2, -524.3,   96.7,     28   15.2,  396.3,  651.7, -547.5,
            60.2,
109629     29   15.2,  483.7,  640.3, -554.1,   22.2,     30   15.2,  556.4,  614.4, -543.8,
            -16.4,
109630     31   15.2,  612.2,  574.2, -517.0,  -54.6,     32   15.2,  649.4,  516.6, -474.6,
            -91.2,
109631     33   15.2,  666.9,  443.2, -417.6, -124.9,     34   15.2,  664.1,  356.4, -348.0,
            -154.9,
109632     35   15.2,  641.2,  258.8, -267.9, -180.1,     36   15.2,  643.2,  297.3, -245.3,
            -202.7,
109633
109634    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
109635     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
109636
                                    PAGE 240
109637     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
109638
109639                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
109640
109641
109642     SOURCE ID: B2N13
109643      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
109644    1   15.2,  651.7,  396.3, -259.6, -217.7,     2   15.2,  640.3,  483.7, -265.9,
          -230.2,
109645    3   15.2,  614.4,  556.4, -264.2, -233.3,     4   15.2,  574.2,  612.2, -254.5,
          -227.1,
109646    5   15.2,  516.6,  649.4, -237.0, -214.0,     6   15.2,  443.2,  666.9, -212.3,
          -194.4,
109647    7   15.2,  356.4,  664.1, -181.2, -168.9,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
109648    9   15.2,  297.3,  643.2, -123.0,  -97.1,    10   15.2,  396.3,  651.7, -108.1,
          -61.4,
109649   11   15.2,  483.7,  640.3,  -90.0,  -24.1,    12   15.2,  556.4,  614.4,  -73.9,
          14.0,
109650   13   15.2,  612.2,  574.2,  -60.0,   51.6,    14   15.2,  649.4,  516.6,  -44.3,
          87.7,
109651   15   15.2,  666.9,  443.2,  -27.2,  121.1,    16   15.2,  664.1,  356.4,   -9.3,
          150.9,
109652   17   15.2,  641.2,  258.8,    8.8,  176.0,    18   15.2,  643.2,  297.3,  -51.5,
          198.6,
109653   19   15.2,  651.7,  396.3, -136.7,  217.7,    20   15.2,  640.3,  483.7, -217.8,
          230.2,
109654   21   15.2,  614.4,  556.4, -292.2,  233.3,    22   15.2,  574.2,  612.2, -357.8,
          227.1,
109655   23   15.2,  516.6,  649.4, -412.4,  214.0,    24   15.2,  443.2,  666.9, -454.6,
          194.4,
109656   25   15.2,  356.4,  664.1, -482.9,  168.9,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
109657   27   15.2,  297.3,  643.2, -520.2,   97.1,    28   15.2,  396.3,  651.7, -543.5,
          61.4,
109658   29   15.2,  483.7,  640.3, -550.4,   24.1,    30   15.2,  556.4,  614.4, -540.5,
          -14.0,
109659   31   15.2,  612.2,  574.2, -514.2,  -51.6,    32   15.2,  649.4,  516.6, -472.3,
          -87.7,
109660   33   15.2,  666.9,  443.2, -416.0, -121.1,    34   15.2,  664.1,  356.4, -347.1,
          -150.9,
109661   35   15.2,  641.2,  258.8, -267.6, -176.0,    36   15.2,  643.2,  297.3, -245.8,
          -198.6,
109662
109663
109664  SOURCE ID: B2N14
109665   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
109666    1   15.2,  651.7,  396.3, -264.7, -198.6,     2   15.2,  640.3,  483.7, -274.3,
          -212.2,
109667    3   15.2,  614.4,  556.4, -275.6, -217.1,     4   15.2,  574.2,  612.2, -268.5,
          -213.1,
109668    5   15.2,  516.6,  649.4, -253.2, -202.6,     6   15.2,  443.2,  666.9, -230.3,
          -186.0,
109669    7   15.2,  356.4,  664.1, -200.3, -163.7,     8   15.2,  258.8,  641.2, -164.3,
          -136.5,
109670    9   15.2,  297.3,  643.2, -142.7,  -98.8,    10   15.2,  396.3,  651.7, -127.3,
          -66.5,
109671   11   15.2,  483.7,  640.3, -107.9,  -32.4,    12   15.2,  556.4,  614.4,  -90.1,
          2.6,
109672   13   15.2,  612.2,  574.2,  -74.0,   37.6,    14   15.2,  649.4,  516.6,  -55.7,
          71.5,
109673   15   15.2,  666.9,  443.2,  -35.6,  103.2,    16   15.2,  664.1,  356.4,  -14.5,
          131.7,
109674   17   15.2,  641.2,  258.8,    7.1,  156.3,    18   15.2,  643.2,  297.3,  -49.8,
          178.9,
109675   19   15.2,  651.7,  396.3, -131.6,  198.6,    20   15.2,  640.3,  483.7, -209.4,
          212.2,
109676   21   15.2,  614.4,  556.4, -280.9,  217.1,    22   15.2,  574.2,  612.2, -343.8,
          213.1,
109677   23   15.2,  516.6,  649.4, -396.2,  202.6,    24   15.2,  443.2,  666.9, -436.6,
          186.0,
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 25   15.2,  356.4,  664.1, -463.8,  163.7,     26   15.2,  258.8,  641.2, -476.9,
 136.5,
 27   15.2,  297.3,  643.2, -500.4,   98.8,     28   15.2,  396.3,  651.7, -524.4,
 66.5,
 29   15.2,  483.7,  640.3, -532.4,   32.4,     30   15.2,  556.4,  614.4, -524.3,
 -2.6,
 31   15.2,  612.2,  574.2, -500.2,  -37.6,     32   15.2,  649.4,  516.6, -460.9,
 -71.5,
 33   15.2,  666.9,  443.2, -407.6, -103.2,     34   15.2,  664.1,  356.4, -341.9,
 -131.7,
 35   15.2,  641.2,  258.8, -265.9, -156.3,     36   15.2,  643.2,  297.3, -247.5,
 -178.9,


SOURCE ID: B2N15
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -265.8, -194.7,      2   15.2,  640.3,  483.7, -276.1,
 -208.6,
   3   15.2,  614.4,  556.4, -278.0, -213.8,      4   15.2,  574.2,  612.2, -271.4,
 -210.3,
   5   15.2,  516.6,  649.4, -256.6, -200.4,      6   15.2,  443.2,  666.9, -234.0,
 -184.4,
   7   15.2,  356.4,  664.1, -204.3, -162.8,      8   15.2,  258.8,  641.2, -168.4,
 -136.2,
   9   15.2,  297.3,  643.2, -146.8,  -99.3,     10   15.2,  396.3,  651.7, -131.2,
 -67.7,
  11   15.2,  483.7,  640.3, -111.6,  -34.3,     12   15.2,  556.4,  614.4,  -93.4,
 0.2,
  13   15.2,  612.2,  574.2,  -76.8,   34.7,     14   15.2,  649.4,  516.6,  -57.9,
 68.1,
  15   15.2,  666.9,  443.2,  -37.2,   99.4,     16   15.2,  664.1,  356.4,  -15.4,
 127.8,
  17   15.2,  641.2,  258.8,    6.9,  152.2,     18   15.2,  643.2,  297.3,  -49.3,
 174.8,
  19   15.2,  651.7,  396.3, -130.4,  194.7,     20   15.2,  640.3,  483.7, -207.6,
 208.6,
  21   15.2,  614.4,  556.4, -278.4,  213.8,     22   15.2,  574.2,  612.2, -340.8,
 210.3,
  23   15.2,  516.6,  649.4, -392.8,  200.4,     24   15.2,  443.2,  666.9, -432.9,
 184.4,
  25   15.2,  356.4,  664.1, -459.8,  162.8,     26   15.2,  258.8,  641.2, -472.8,
 136.2,
  27   15.2,  297.3,  643.2, -496.4,   99.3,     28   15.2,  396.3,  651.7, -520.5,
 67.7,
  29   15.2,  483.7,  640.3, -528.8,   34.3,     30   15.2,  556.4,  614.4, -521.0,
 -0.2,
  31   15.2,  612.2,  574.2, -497.4,  -34.7,     32   15.2,  649.4,  516.6, -458.7,
 -68.1,
  33   15.2,  666.9,  443.2, -406.0,  -99.4,     34   15.2,  664.1,  356.4, -341.0,
 -127.8,
  35   15.2,  641.2,  258.8, -265.6, -152.2,     36   15.2,  643.2,  297.3, -248.0,
 -174.8,


SOURCE ID: B2N16
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -267.0, -191.1,      2   15.2,  640.3,  483.7, -277.9,
 -205.3,
   3   15.2,  614.4,  556.4, -280.3, -210.9,      4   15.2,  574.2,  612.2, -274.2,
 -207.8,
   5   15.2,  516.6,  649.4, -259.8, -198.4,      6   15.2,  443.2,  666.9, -237.5,
 -183.0,
   7   15.2,  356.4,  664.1, -208.0, -162.0,      8   15.2,  258.8,  641.2, -172.1,
 -136.1,
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109714       9   15.2,  297.3,  643.2, -150.5,  -99.8,     10   15.2,  396.3,  651.7, -134.7,
         -68.9,
109715      11   15.2,  483.7,  640.3, -114.9,  -36.0,     12   15.2,  556.4,  614.4,  -96.3,
         -2.1,
109716      13   15.2,  612.2,  574.2,  -79.3,   31.9,     14   15.2,  649.4,  516.6,  -59.9,
         64.9,
109717      15   15.2,  666.9,  443.2,  -38.6,   96.0,     16   15.2,  664.1,  356.4,  -16.2,
         124.1,
109718      17   15.2,  641.2,  258.8,    6.8,  148.5,     18   15.2,  643.2,  297.3,  -48.8,
         171.1,
109719      19   15.2,  651.7,  396.3, -129.3,  191.1,     20   15.2,  640.3,  483.7, -205.8,
         205.3,
109720      21   15.2,  614.4,  556.4, -276.1,  210.9,     22   15.2,  574.2,  612.2, -338.0,
         207.8,
109721      23   15.2,  516.6,  649.4, -389.6,  198.4,     24   15.2,  443.2,  666.9, -429.4,
         183.0,
109722      25   15.2,  356.4,  664.1, -456.2,  162.0,     26   15.2,  258.8,  641.2, -469.1,
         136.1,
109723      27   15.2,  297.3,  643.2, -492.7,   99.8,     28   15.2,  396.3,  651.7, -516.9,
         68.9,
109724      29   15.2,  483.7,  640.3, -525.5,   36.0,     30   15.2,  556.4,  614.4, -518.1,
         2.1,
109725      31   15.2,  612.2,  574.2, -494.9,  -31.9,     32   15.2,  649.4,  516.6, -456.7,
         -64.9,
109726      33   15.2,  666.9,  443.2, -404.6,  -96.0,     34   15.2,  664.1,  356.4, -340.2,
         -124.1,
109727      35   15.2,  641.2,  258.8, -265.5, -148.5,     36   15.2,  643.2,  297.3, -248.5,
         -171.1,
109728
109729  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
109730   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
109731
                                    PAGE 241
109732   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
109733
109734                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
109735
109736
109737   SOURCE ID: B2N17
109738    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
109739      1   15.2,  651.7,  396.3, -268.2, -187.1,      2   15.2,  640.3,  483.7, -279.8,
         -201.6,
109740      3   15.2,  614.4,  556.4, -282.8, -207.5,      4   15.2,  574.2,  612.2, -277.2,
         -204.9,
109741      5   15.2,  516.6,  649.4, -263.3, -196.1,      6   15.2,  443.2,  666.9, -241.3,
         -181.4,
109742      7   15.2,  356.4,  664.1, -212.0, -161.1,      8   15.2,  258.8,  641.2, -176.3,
         -135.9,
109743      9   15.2,  297.3,  643.2, -154.6, -100.3,     10   15.2,  396.3,  651.7, -138.7,
         -70.1,
109744     11   15.2,  483.7,  640.3, -118.6,  -37.9,     12   15.2,  556.4,  614.4,  -99.7,
         -4.6,
109745     13   15.2,  612.2,  574.2,  -82.2,   28.9,     14   15.2,  649.4,  516.6,  -62.1,
         61.4,
109746     15   15.2,  666.9,  443.2,  -40.2,   92.2,     16   15.2,  664.1,  356.4,  -17.1,
         120.1,
109747     17   15.2,  641.2,  258.8,    6.5,  144.3,     18   15.2,  643.2,  297.3,  -48.3,
         167.0,
109748     19   15.2,  489.7,  265.3, -339.7,  220.6,     20   15.2,  483.4,  332.7, -408.6,
         181.4,
109749     21   15.2,  462.5,  389.9, -465.2,  136.7,     22   15.2,  427.5,  435.3, -507.6,
         87.8,
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109750      23   15.2,  379.5,  467.5, -534.6,   36.3,     24   15.2,  319.9,  485.5, -545.3,
          -16.3,
109751      25   15.2,  250.7,  488.8, -539.5,  -68.5,     26   15.2,  258.8,  641.2, -464.9,
          135.9,
109752      27   15.2,  297.3,  643.2, -488.6,  100.3,     28   15.2,  396.3,  651.7, -513.0,
          70.1,
109753      29   15.2,  483.7,  640.3, -521.8,   37.9,     30   15.2,  556.4,  614.4, -514.7,
          4.6,
109754      31   15.2,  612.2,  574.2, -492.1,  -28.9,     32   15.2,  649.4,  516.6, -454.4,
          -61.4,
109755      33   15.2,  666.9,  443.2, -403.0,  -92.2,     34   15.2,  664.1,  356.4, -339.3,
          -120.1,
109756      35   15.2,  641.2,  258.8, -265.3, -144.3,     36   15.2,  643.2,  297.3, -249.0,
          -167.0,
109757
109758
109759    SOURCE ID: B2N18
109760     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
109761       1   15.2,  651.7,  396.3, -261.5, -210.1,      2   15.2,  640.3,  483.7, -269.1,
          -223.1,
109762       3   15.2,  614.4,  556.4, -268.6, -226.8,      4   15.2,  574.2,  612.2, -259.9,
          -221.5,
109763       5   15.2,  516.6,  649.4, -243.4, -209.4,      6   15.2,  443.2,  666.9, -219.4,
          -191.0,
109764       7   15.2,  356.4,  664.1, -188.7, -166.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
109765       9   15.2,  297.3,  643.2, -130.8,  -97.7,     10   15.2,  396.3,  651.7, -115.7,
          -63.3,
109766      11   15.2,  483.7,  640.3,  -97.1,  -27.3,     12   15.2,  556.4,  614.4,  -80.4,
          9.6,
109767      13   15.2,  612.2,  574.2,  -65.6,   46.2,     14   15.2,  649.4,  516.6,  -48.9,
          81.4,
109768      15   15.2,  666.9,  443.2,  -30.6,  114.1,     16   15.2,  664.1,  356.4,  -11.5,
          143.3,
109769      17   15.2,  641.2,  258.8,    8.1,  168.2,     18   15.2,  643.2,  297.3,  -50.9,
          190.8,
109770      19   15.2,  651.7,  396.3, -134.8,  210.1,     20   15.2,  640.3,  483.7, -214.6,
          223.1,
109771      21   15.2,  614.4,  556.4, -287.8,  226.8,     22   15.2,  574.2,  612.2, -352.3,
          221.5,
109772      23   15.2,  516.6,  649.4, -406.1,  209.4,     24   15.2,  443.2,  666.9, -447.5,
          191.0,
109773      25   15.2,  356.4,  664.1, -475.4,  166.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
109774      27   15.2,  297.3,  643.2, -512.4,   97.7,     28   15.2,  396.3,  651.7, -535.9,
          63.3,
109775      29   15.2,  483.7,  640.3, -543.2,   27.3,     30   15.2,  556.4,  614.4, -534.0,
          -9.6,
109776      31   15.2,  612.2,  574.2, -508.6,  -46.2,     32   15.2,  649.4,  516.6, -467.7,
          -81.4,
109777      33   15.2,  666.9,  443.2, -412.6, -114.1,     34   15.2,  664.1,  356.4, -344.9,
          -143.3,
109778      35   15.2,  641.2,  258.8, -266.8, -168.2,     36   15.2,  643.2,  297.3, -246.3,
          -190.8,
109779
109780
109781    SOURCE ID: B2N19
109782     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
109783       1   15.2,  651.7,  396.3, -262.6, -206.4,      2   15.2,  640.3,  483.7, -270.9,
          -219.6,
109784       3   15.2,  614.4,  556.4, -271.0, -223.7,      4   15.2,  574.2,  612.2, -262.8,
          -218.8,
109785       5   15.2,  516.6,  649.4, -246.7, -207.3,      6   15.2,  443.2,  666.9, -223.0,
          -189.4,
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109786       7   15.2,  356.4,  664.1, -192.6, -165.8,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
109787       9   15.2,  297.3,  643.2, -134.7,  -98.2,     10   15.2,  396.3,  651.7, -119.5,
             -64.5,
109788      11   15.2,  483.7,  640.3, -100.6,  -29.1,     12   15.2,  556.4,  614.4,  -83.5,
             7.2,
109789      13   15.2,  612.2,  574.2,  -68.3,   43.3,     14   15.2,  649.4,  516.6,  -51.0,
             78.1,
109790      15   15.2,  666.9,  443.2,  -32.2,  110.5,     16   15.2,  664.1,  356.4,  -12.4,
             139.5,
109791      17   15.2,  641.2,  258.8,    7.8,  164.3,     18   15.2,  643.2,  297.3,  -50.5,
             186.9,
109792      19   15.2,  651.7,  396.3, -133.7,  206.4,     20   15.2,  640.3,  483.7, -212.8,
             219.6,
109793      21   15.2,  614.4,  556.4, -285.4,  223.7,     22   15.2,  574.2,  612.2, -349.4,
             218.8,
109794      23   15.2,  516.6,  649.4, -402.8,  207.3,     24   15.2,  443.2,  666.9, -443.9,
             189.4,
109795      25   15.2,  356.4,  664.1, -471.6,  165.8,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
109796      27   15.2,  297.3,  643.2, -508.5,   98.2,     28   15.2,  396.3,  651.7, -532.2,
             64.5,
109797      29   15.2,  483.7,  640.3, -539.7,   29.1,     30   15.2,  556.4,  614.4, -530.9,
             -7.2,
109798      31   15.2,  612.2,  574.2, -505.9,  -43.3,     32   15.2,  649.4,  516.6, -465.5,
             -78.1,
109799      33   15.2,  666.9,  443.2, -411.0, -110.5,     34   15.2,  664.1,  356.4, -344.1,
             -139.5,
109800      35   15.2,  641.2,  258.8, -266.6, -164.3,     36   15.2,  643.2,  297.3, -246.8,
             -186.9,
109801
109802
109803    SOURCE ID: B2N20
109804     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
109805       1   15.2,  651.7,  396.3, -263.6, -202.4,      2   15.2,  640.3,  483.7, -272.6,
             -215.9,
109806       3   15.2,  614.4,  556.4, -273.2, -220.3,      4   15.2,  574.2,  612.2, -265.6,
             -215.9,
109807       5   15.2,  516.6,  649.4, -249.9, -204.9,      6   15.2,  443.2,  666.9, -226.6,
             -187.6,
109808       7   15.2,  356.4,  664.1, -196.5, -164.7,      8   15.2,  258.8,  641.2, -160.3,
             -136.8,
109809       9   15.2,  297.3,  643.2, -138.8,  -98.4,     10   15.2,  396.3,  651.7, -123.4,
             -65.5,
109810      11   15.2,  483.7,  640.3, -104.3,  -30.7,     12   15.2,  556.4,  614.4,  -86.9,
             5.0,
109811      13   15.2,  612.2,  574.2,  -71.2,   40.5,     14   15.2,  649.4,  516.6,  -53.4,
             74.8,
109812      15   15.2,  666.9,  443.2,  -34.0,  106.8,     16   15.2,  664.1,  356.4,  -13.5,
             135.6,
109813      17   15.2,  641.2,  258.8,    7.4,  160.3,     18   15.2,  643.2,  297.3,  -50.2,
             182.8,
109814      19   15.2,  651.7,  396.3, -132.7,  202.4,     20   15.2,  640.3,  483.7, -211.1,
             215.9,
109815      21   15.2,  614.4,  556.4, -283.2,  220.3,     22   15.2,  574.2,  612.2, -346.6,
             215.9,
109816      23   15.2,  516.6,  649.4, -399.5,  204.9,     24   15.2,  443.2,  666.9, -440.3,
             187.6,
109817      25   15.2,  356.4,  664.1, -467.7,  164.7,     26   15.2,  258.8,  641.2, -480.9,
             136.8,
109818      27   15.2,  297.3,  643.2, -504.4,   98.4,     28   15.2,  396.3,  651.7, -528.2,
             65.5,
109819      29   15.2,  483.7,  640.3, -536.0,   30.7,     30   15.2,  556.4,  614.4, -527.5,
             -5.0,
109820      31   15.2,  612.2,  574.2, -503.0,  -40.5,     32   15.2,  649.4,  516.6, -463.2,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N21

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-273.5,	-167.6,	2	15.2,	640.3,	483.7,	-288.4,	-183.3,
3	15.2,	614.4,	556.4,	-294.4,	-191.0,	4	15.2,	574.2,	612.2,	-291.6,	-190.7,
5	15.2,	516.6,	649.4,	-279.9,	-184.6,	6	15.2,	443.2,	666.9,	-259.7,	-172.9,
7	15.2,	356.4,	664.1,	-231.6,	-155.9,	8	15.2,	258.8,	641.2,	-196.4,	-134.2,
9	15.2,	297.3,	643.2,	-174.8,	-102.1,	10	15.2,	396.3,	651.7,	-158.2,	-75.4,
11	15.2,	483.7,	640.3,	-136.9,	-46.5,	12	15.2,	556.4,	614.4,	-116.2,	-16.2,
13	15.2,	612.2,	574.2,	-96.4,	14.5,	14	15.2,	649.4,	516.6,	-73.7,	44.8,
15	15.2,	666.9,	443.2,	-48.8,	73.8,	16	15.2,	664.1,	356.4,	-22.3,	100.5,
17	15.2,	641.2,	258.8,	4.8,	124.2,	18	15.2,	481.1,	189.9,	-258.6,	233.0,
19	15.2,	489.7,	265.3,	-334.4,	201.1,	20	15.2,	483.4,	332.7,	-400.0,	163.1,
21	15.2,	462.5,	389.9,	-453.5,	120.1,	22	15.2,	427.5,	435.3,	-493.2,	73.6,
23	15.2,	379.5,	467.5,	-517.9,	24.7,	24	15.2,	319.9,	485.5,	-526.9,	-24.8,
25	15.2,	250.7,	488.8,	-519.9,	-73.7,	26	15.2,	258.8,	641.2,	-444.8,	134.2,
27	15.2,	297.3,	643.2,	-468.4,	102.1,	28	15.2,	396.3,	651.7,	-493.4,	75.4,
29	15.2,	483.7,	640.3,	-503.5,	46.5,	30	15.2,	556.4,	614.4,	-498.2,	16.2,
31	15.2,	612.2,	574.2,	-477.8,	-14.5,	32	15.2,	649.4,	516.6,	-442.8,	-44.8,
33	15.2,	666.9,	443.2,	-394.5,	-73.8,	34	15.2,	664.1,	356.4,	-334.1,	-100.5,
35	15.2,	641.2,	258.8,	-263.6,	-124.2,	36	15.2,	643.2,	297.3,	-250.8,	-146.8,

SOURCE ID: B2N22

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-274.7,	-163.7,	2	15.2,	640.3,	483.7,	-290.2,	-179.7,
3	15.2,	614.4,	556.4,	-296.9,	-187.7,	4	15.2,	574.2,	612.2,	-294.6,	-187.9,

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109858       5   15.2,  516.6,  649.4, -283.3, -182.3,      6   15.2,  443.2,  666.9, -263.4,
          -171.2,
109859       7   15.2,  250.7,  488.8,   27.2,   74.6,      8   15.2,  258.8,  641.2, -200.5,
          -134.0,
109860       9   15.2,  297.3,  643.2, -178.8, -102.6,     10   15.2,  396.3,  651.7, -162.1,
           -76.5,
109861      11   15.2,  483.7,  640.3, -140.5,  -48.3,     12   15.2,  556.4,  614.4, -119.5,
          -18.7,
109862      13   15.2,  612.2,  574.2,  -99.2,   11.6,     14   15.2,  649.4,  516.6,  -76.0,
          41.4,
109863      15   15.2,  666.9,  443.2,  -50.4,   70.0,     16   15.2,  664.1,  356.4,  -23.3,
          96.5,
109864      17   15.2,  641.2,  258.8,    4.6,  120.1,     18   15.2,  481.1,  189.9, -258.1,
          228.9,
109865      19   15.2,  489.7,  265.3, -333.2,  197.2,     20   15.2,  483.4,  332.7, -398.2,
          159.5,
109866      21   15.2,  462.5,  389.9, -451.1,  116.9,     22   15.2,  427.5,  435.3, -490.3,
          70.8,
109867      23   15.2,  379.5,  467.5, -514.5,   22.5,     24   15.2,  319.9,  485.5, -523.2,
          -26.4,
109868      25   15.2,  250.7,  488.8, -515.9,  -74.6,     26   15.2,  258.8,  641.2, -440.7,
          134.0,
109869      27   15.2,  297.3,  643.2, -464.4,  102.6,     28   15.2,  396.3,  651.7, -489.5,
          76.5,
109870      29   15.2,  483.7,  640.3, -499.8,   48.3,     30   15.2,  556.4,  614.4, -494.9,
          18.7,
109871      31   15.2,  612.2,  574.2, -475.0,  -11.6,     32   15.2,  649.4,  516.6, -440.6,
          -41.4,
109872      33   15.2,  666.9,  443.2, -392.9,  -70.0,     34   15.2,  664.1,  356.4, -333.2,
          -96.5,
109873      35   15.2,  641.2,  258.8, -263.3, -120.1,     36   15.2,  643.2,  297.3, -251.3,
          -142.8,
109874
109875
109876    SOURCE ID: B2N23
109877     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
109878       1   15.2,  651.7,  396.3, -275.8, -160.1,      2   15.2,  640.3,  483.7, -292.0,
           -176.4,
109879       3   15.2,  614.4,  556.4, -299.2, -184.8,      4   15.2,  574.2,  612.2, -297.4,
           -185.4,
109880       5   15.2,  516.6,  649.4, -286.5, -180.4,      6   15.2,  443.2,  666.9, -266.9,
           -169.9,
109881       7   15.2,  250.7,  488.8,   23.5,   75.4,      8   15.2,  258.8,  641.2, -204.2,
           -133.8,
109882       9   15.2,  297.3,  643.2, -182.5, -103.2,     10   15.2,  396.3,  651.7, -165.7,
           -77.7,
109883      11   15.2,  483.7,  640.3, -143.8,  -50.1,     12   15.2,  556.4,  614.4, -122.4,
          -21.0,
109884      13   15.2,  612.2,  574.2, -101.7,    8.8,     14   15.2,  649.4,  516.6,  -77.9,
          38.2,
109885      15   15.2,  666.9,  443.2,  -51.8,   66.6,     16   15.2,  664.1,  356.4,  -24.0,
          92.9,
109886      17   15.2,  641.2,  258.8,    4.5,  116.3,     18   15.2,  481.1,  189.9, -257.6,
          225.2,
109887      19   15.2,  489.7,  265.3, -332.0,  193.6,     20   15.2,  483.4,  332.7, -396.4,
          156.2,
109888      21   15.2,  462.5,  389.9, -448.8,  114.0,     22   15.2,  427.5,  435.3, -487.5,
          68.3,
109889      23   15.2,  379.5,  467.5, -511.4,   20.5,     24   15.2,  319.9,  485.5, -519.7,
          -27.8,
109890      25   15.2,  250.7,  488.8, -512.3,  -75.4,     26   15.2,  258.8,  641.2, -436.9,
          133.8,
109891      27   15.2,  297.3,  643.2, -460.7,  103.2,     28   15.2,  396.3,  651.7, -486.0,
          77.7,
109892      29   15.2,  483.7,  640.3, -496.5,   50.1,     30   15.2,  556.4,  614.4, -492.0,
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21.0,
31 15.2, 612.2, 574.2, -472.5, -8.8, 32 15.2, 649.4, 516.6, -438.6, -38.2,
33 15.2, 666.9, 443.2, -391.5, -66.6, 34 15.2, 664.1, 356.4, -332.4, -92.9,
35 15.2, 641.2, 258.8, -263.2, -116.3, 36 15.2, 643.2, 297.3, -251.8, -139.1,

SOURCE ID: B2N24
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -277.0, -156.2, 2 15.2, 640.3, 483.7, -293.8, -172.6,
3 15.2, 614.4, 556.4, -301.7, -181.4, 4 15.2, 574.2, 612.2, -300.4, -182.5,
5 15.2, 516.6, 649.4, -289.9, -178.1, 6 15.2, 319.9, 485.5, 30.4, 29.5,
7 15.2, 250.7, 488.8, 19.5, 76.3, 8 15.2, 258.8, 641.2, -208.4, -133.6,
9 15.2, 297.3, 643.2, -186.6, -103.6, 10 15.2, 396.3, 651.7, -169.7, -78.9,
11 15.2, 483.7, 640.3, -147.5, -52.0, 12 15.2, 556.4, 614.4, -125.8, -23.5,
13 15.2, 612.2, 574.2, -104.6, 5.8, 14 15.2, 649.4, 516.6, -80.2, 34.8,
15 15.2, 666.9, 443.2, -53.4, 62.8, 16 15.2, 664.1, 356.4, -25.0, 88.8,
17 15.2, 641.2, 258.8, 4.2, 112.2, 18 15.2, 481.1, 189.9, -257.1, 221.1,
19 15.2, 489.7, 265.3, -330.9, 189.7, 20 15.2, 483.4, 332.7, -394.6, 152.5,
21 15.2, 462.5, 389.9, -446.3, 110.6, 22 15.2, 427.5, 435.3, -484.4, 65.4,
23 15.2, 379.5, 467.5, -507.9, 18.2, 24 15.2, 319.9, 485.5, -515.9, -29.5,
25 15.2, 250.7, 488.8, -508.2, -76.3, 26 15.2, 258.8, 641.2, -432.8, 133.6,
27 15.2, 297.3, 643.2, -456.6, 103.6, 28 15.2, 396.3, 651.7, -482.0, 78.9,
29 15.2, 483.7, 640.3, -492.8, 52.0, 30 15.2, 556.4, 614.4, -488.6, 23.5,
31 15.2, 612.2, 574.2, -469.6, -5.8, 32 15.2, 649.4, 516.6, -436.4, -34.8,
33 15.2, 666.9, 443.2, -389.8, -62.8, 34 15.2, 664.1, 356.4, -331.4, -88.8,
35 15.2, 641.2, 258.8, -263.0, -112.2, 36 15.2, 643.2, 297.3, -252.3, -135.0,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N25
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -270.3, -179.2, 2 15.2, 640.3, 483.7, -283.2, -194.1,

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109930       3   15.2,  614.4,  556.4, -287.5, -200.8,      4   15.2,  574.2,  612.2, -283.1,
         -199.1,
109931       5   15.2,  516.6,  649.4, -270.0, -191.4,      6   15.2,  443.2,  666.9, -248.8,
         -177.8,
109932       7   15.2,  356.4,  664.1, -220.0, -158.9,      8   15.2,  258.8,  641.2, -184.5,
         -135.1,
109933       9   15.2,  297.3,  643.2, -162.8, -101.0,     10   15.2,  396.3,  651.7, -146.7,
         -72.1,
109934      11   15.2,  483.7,  640.3, -126.1,  -41.3,     12   15.2,  556.4,  614.4, -106.5,
         -9.3,
109935      13   15.2,  612.2,  574.2,  -88.0,   23.1,     14   15.2,  649.4,  516.6,  -66.9,
         54.7,
109936      15   15.2,  666.9,  443.2,  -43.8,   84.7,     16   15.2,  664.1,  356.4,  -19.3,
         112.1,
109937      17   15.2,  641.2,  258.8,    5.7,  136.1,     18   15.2,  481.1,  189.9, -259.7,
         244.9,
109938      19   15.2,  489.7,  265.3, -337.6,  212.6,     20   15.2,  483.4,  332.7, -405.2,
         173.9,
109939      21   15.2,  462.5,  389.9, -460.5,  129.9,     22   15.2,  427.5,  435.3, -501.8,
         82.0,
109940      23   15.2,  379.5,  467.5, -527.8,   31.5,     24   15.2,  319.9,  485.5, -537.8,
         -19.9,
109941      25   15.2,  250.7,  488.8, -531.5,  -70.7,     26   15.2,  258.8,  641.2, -456.7,
         135.1,
109942      27   15.2,  297.3,  643.2, -480.4,  101.0,     28   15.2,  396.3,  651.7, -505.0,
         72.1,
109943      29   15.2,  483.7,  640.3, -514.3,   41.3,     30   15.2,  556.4,  614.4, -507.9,
         9.3,
109944      31   15.2,  612.2,  574.2, -486.2,  -23.1,     32   15.2,  649.4,  516.6, -449.6,
         -54.7,
109945      33   15.2,  666.9,  443.2, -399.4,  -84.7,     34   15.2,  664.1,  356.4, -337.1,
         -112.1,
109946      35   15.2,  641.2,  258.8, -264.5, -136.1,     36   15.2,  643.2,  297.3, -249.6,
         -158.8,
109947
109948
109949    SOURCE ID: B2N26
109950     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
109951       1   15.2,  651.7,  396.3, -271.4, -175.4,      2   15.2,  640.3,  483.7, -285.0,
         -190.6,
109952       3   15.2,  614.4,  556.4, -289.9, -197.6,      4   15.2,  574.2,  612.2, -285.9,
         -196.4,
109953       5   15.2,  516.6,  649.4, -273.3, -189.2,      6   15.2,  443.2,  666.9, -252.4,
         -176.3,
109954       7   15.2,  356.4,  664.1, -223.8, -158.0,      8   15.2,  258.8,  641.2, -188.4,
         -134.9,
109955       9   15.2,  297.3,  643.2, -166.7, -101.5,     10   15.2,  396.3,  651.7, -150.5,
         -73.3,
109956      11   15.2,  483.7,  640.3, -129.6,  -43.1,     12   15.2,  556.4,  614.4, -109.6,
         -11.6,
109957      13   15.2,  612.2,  574.2,  -90.7,   20.2,     14   15.2,  649.4,  516.6,  -69.1,
         51.4,
109958      15   15.2,  666.9,  443.2,  -45.3,   81.1,     16   15.2,  664.1,  356.4,  -20.2,
         108.3,
109959      17   15.2,  641.2,  258.8,    5.5,  132.2,     18   15.2,  481.1,  189.9, -259.2,
         241.0,
109960      19   15.2,  489.7,  265.3, -336.4,  208.9,     20   15.2,  483.4,  332.7, -403.4,
         170.4,
109961      21   15.2,  462.5,  389.9, -458.1,  126.8,     22   15.2,  427.5,  435.3, -498.9,
         79.3,
109962      23   15.2,  379.5,  467.5, -524.5,   29.4,     24   15.2,  319.9,  485.5, -534.2,
         -21.4,
109963      25   15.2,  250.7,  488.8, -527.7,  -71.6,     26   15.2,  258.8,  641.2, -452.8,
         134.9,
109964      27   15.2,  297.3,  643.2, -476.4,  101.5,     28   15.2,  396.3,  651.7, -501.2,
```

73.3,
29 15.2, 483.7, 640.3, -510.8, 43.1, 30 15.2, 556.4, 614.4, -504.8, 11.6,
31 15.2, 612.2, 574.2, -483.5, -20.2, 32 15.2, 649.4, 516.6, -447.5, -51.4,
33 15.2, 666.9, 443.2, -397.9, -81.1, 34 15.2, 664.1, 356.4, -336.2, -108.3,
35 15.2, 641.2, 258.8, -264.3, -132.2, 36 15.2, 643.2, 297.3, -250.1, -154.9,

SOURCE ID: B2N27

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -272.4, -171.5, 2 15.2, 640.3, 483.7, -286.6, -186.9,
3 15.2, 614.4, 556.4, -292.1, -194.2, 4 15.2, 574.2, 612.2, -288.7, -193.5,
5 15.2, 516.6, 649.4, -276.6, -186.8, 6 15.2, 443.2, 666.9, -256.0, -174.5,
7 15.2, 356.4, 664.1, -227.7, -156.9, 8 15.2, 258.8, 641.2, -192.4, -134.5,
9 15.2, 297.3, 643.2, -170.8, -101.7, 10 15.2, 396.3, 651.7, -154.4, -74.3,
11 15.2, 483.7, 640.3, -133.3, -44.8, 12 15.2, 556.4, 614.4, -113.0, -13.9,
13 15.2, 612.2, 574.2, -93.6, 17.4, 14 15.2, 649.4, 516.6, -71.5, 48.1,
15 15.2, 666.9, 443.2, -47.1, 77.4, 16 15.2, 664.1, 356.4, -21.3, 104.4,
17 15.2, 641.2, 258.8, 5.1, 128.2, 18 15.2, 481.1, 189.9, -259.0, 236.9,
19 15.2, 489.7, 265.3, -335.5, 204.9, 20 15.2, 483.4, 332.7, -401.8, 166.7,
21 15.2, 462.5, 389.9, -455.9, 123.4, 22 15.2, 427.5, 435.3, -496.1, 76.3,
23 15.2, 379.5, 467.5, -521.3, 27.0, 24 15.2, 319.9, 485.5, -530.6, -23.2,
25 15.2, 250.7, 488.8, -523.8, -72.7, 26 15.2, 258.8, 641.2, -448.7, 134.5,
27 15.2, 297.3, 643.2, -472.4, 101.7, 28 15.2, 396.3, 651.7, -497.3, 74.3,
29 15.2, 483.7, 640.3, -507.1, 44.8, 30 15.2, 556.4, 614.4, -501.4, 13.9,
31 15.2, 612.2, 574.2, -480.6, -17.4, 32 15.2, 649.4, 516.6, -445.1, -48.1,
33 15.2, 666.9, 443.2, -396.1, -77.4, 34 15.2, 664.1, 356.4, -335.1, -104.4,
35 15.2, 641.2, 258.8, -263.9, -128.2, 36 15.2, 643.2, 297.3, -250.4, -150.8,

SOURCE ID: B2N28

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -282.4, -137.1, 2 15.2, 640.3, 483.7, -302.4, -154.8,
3 15.2, 614.4, 556.4, -313.3, -165.4, 4 15.2, 574.2, 612.2, -314.6, -168.8,
5 15.2, 379.5, 467.5, 24.0, -7.1, 6 15.2, 319.9, 485.5, 12.3, 37.6,
7 15.2, 250.7, 488.8, 0.3, 81.2, 8 15.2, 258.8, 641.2, -228.1, -132.2,
9 15.2, 297.3, 643.2, -206.3, -105.6, 10 15.2, 396.3, 651.7, -188.7, -84.3,
11 15.2, 483.7, 640.3, -165.3, -60.6, 12 15.2, 556.4, 614.4, -141.8,

-35.0,
110001 13 15.2, 612.2, 574.2, -118.3, -8.5, 14 15.2, 649.4, 516.6, -91.3, 18.4,
110002 15 15.2, 666.9, 443.2, -61.5, 44.7, 16 15.2, 488.8, 250.7, -206.5, 244.7,
110003 17 15.2, 477.1, 173.8, -209.2, 226.8, 18 15.2, 481.1, 189.9, -255.1, 201.4,
110004 19 15.2, 489.7, 265.3, -325.4, 170.6, 20 15.2, 483.4, 332.7, -385.9, 134.6,
110005 21 15.2, 462.5, 389.9, -434.7, 94.6, 22 15.2, 427.5, 435.3, -470.3, 51.6,
110006 23 15.2, 379.5, 467.5, -491.5, 7.1, 24 15.2, 319.9, 485.5, -497.9, -37.6,
110007 25 15.2, 250.7, 488.8, -489.1, -81.2, 26 15.2, 258.8, 641.2, -413.1, 132.2,
110008 27 15.2, 297.3, 643.2, -436.9, 105.6, 28 15.2, 396.3, 651.7, -463.0, 84.3,
110009 29 15.2, 483.7, 640.3, -475.0, 60.6, 30 15.2, 556.4, 614.4, -472.6, 35.0,
110010 31 15.2, 612.2, 574.2, -455.9, 8.5, 32 15.2, 649.4, 516.6, -425.2, -18.4,
110011 33 15.2, 666.9, 443.2, -381.7, -44.7, 34 15.2, 488.8, 250.7, -44.2, -244.7,
110012 35 15.2, 641.2, 258.8, -261.5, -92.5, 36 15.2, 643.2, 297.3, -254.3, -115.3,
110013
110014 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
110015 *** AERMET - VERSION 22112 *** *** ***
17:49:37
110016

110017 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
110018
110019 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
110020
110021
110022 SOURCE ID: B2N29
110023 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
110024 1 15.2, 651.7, 396.3, -283.6, -133.2, 2 15.2, 640.3, 483.7, -304.3, -151.2,
110025 3 15.2, 614.4, 556.4, -315.7, -162.1, 4 15.2, 574.2, 612.2, -317.5, -166.0,
110026 5 15.2, 379.5, 467.5, 20.6, -4.9, 6 15.2, 319.9, 485.5, 8.6, 39.2,
110027 7 15.2, 250.7, 488.8, -3.7, 82.1, 8 15.2, 258.8, 641.2, -232.2, -131.9,
110028 9 15.2, 297.3, 643.2, -210.4, -106.1, 10 15.2, 396.3, 651.7, -192.6, -85.5,
110029 11 15.2, 483.7, 640.3, -169.0, -62.4, 12 15.2, 556.4, 614.4, -145.1, -37.5,
110030 13 15.2, 612.2, 574.2, -121.1, -11.4, 14 15.2, 649.4, 516.6, -93.6, 15.0,
110031 15 15.2, 666.9, 443.2, -63.1, 41.0, 16 15.2, 488.8, 250.7, -207.5, 240.7,
110032 17 15.2, 477.1, 173.8, -209.4, 222.8, 18 15.2, 481.1, 189.9, -254.6, 197.4,
110033 19 15.2, 489.7, 265.3, -324.3, 166.7, 20 15.2, 483.4, 332.7, -384.1, 131.0,
110034 21 15.2, 462.5, 389.9, -432.3, 91.3, 22 15.2, 427.5, 435.3, -467.3, 48.8,
110035 23 15.2, 379.5, 467.5, -488.1, 4.9, 24 15.2, 319.9, 485.5, -494.1, -39.2,
110036 25 15.2, 250.7, 488.8, -485.1, -82.1, 26 15.2, 258.8, 641.2, -409.0,

```
          131.9,
110037     27   15.2,  297.3,  643.2, -432.8,  106.1,     28   15.2,  396.3,  651.7, -459.1,
           85.5,
110038     29   15.2,  483.7,  640.3, -471.4,   62.4,     30   15.2,  556.4,  614.4, -469.3,
           37.5,
110039     31   15.2,  612.2,  574.2, -453.1,   11.4,     32   15.2,  649.4,  516.6, -423.0,
           -15.0,
110040     33   15.2,  666.9,  443.2, -380.1,  -41.0,     34   15.2,  488.8,  250.7,  -43.2,
           -240.7,
110041     35   15.2,  641.2,  258.8, -261.3,  -88.4,     36   15.2,  643.2,  297.3, -254.8,
           -111.2,
110042
110043
110044    SOURCE ID: B2N30
110045     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110046       1   15.2,  651.7,  396.3, -284.8, -129.7,      2   15.2,  640.3,  483.7, -306.0,
             -147.9,
110047       3   15.2,  614.4,  556.4, -318.0, -159.2,      4   15.2,  427.5,  435.3,   29.2,
             -46.3,
110048       5   15.2,  379.5,  467.5,   17.4,   -2.9,      6   15.2,  319.9,  485.5,    5.1,
             40.6,
110049       7   15.2,  250.7,  488.8,   -7.3,   82.9,      8   15.2,  258.8,  641.2, -235.9,
             -131.8,
110050       9   15.2,  297.3,  643.2, -214.1, -106.7,     10   15.2,  396.3,  651.7, -196.2,
             -86.6,
110051      11   15.2,  483.7,  640.3, -172.3,  -64.2,     12   15.2,  556.4,  614.4, -148.0,
             -39.8,
110052      13   15.2,  612.2,  574.2, -123.6,  -14.2,     14   15.2,  649.4,  516.6,  -95.5,
             11.8,
110053      15   15.2,  485.5,  319.9, -200.6,  247.9,     16   15.2,  488.8,  250.7, -208.2,
             237.1,
110054      17   15.2,  477.1,  173.8, -209.6,  219.0,     18   15.2,  481.1,  189.9, -254.1,
             193.6,
110055      19   15.2,  489.7,  265.3, -323.1,  163.2,     20   15.2,  483.4,  332.7, -382.3,
             127.7,
110056      21   15.2,  462.5,  389.9, -429.9,   88.4,     22   15.2,  427.5,  435.3, -464.5,
             46.3,
110057      23   15.2,  379.5,  467.5, -484.9,    2.9,     24   15.2,  319.9,  485.5, -490.6,
             -40.6,
110058      25   15.2,  250.7,  488.8, -481.4,  -82.9,     26   15.2,  258.8,  641.2, -405.2,
             131.8,
110059      27   15.2,  297.3,  643.2, -429.1,  106.7,     28   15.2,  396.3,  651.7, -455.5,
             86.6,
110060      29   15.2,  483.7,  640.3, -468.1,   64.2,     30   15.2,  556.4,  614.4, -466.4,
             39.8,
110061      31   15.2,  612.2,  574.2, -450.6,   14.2,     32   15.2,  649.4,  516.6, -421.0,
             -11.8,
110062      33   15.2,  485.5,  319.9, -119.4, -247.9,     34   15.2,  488.8,  250.7,  -42.5,
             -237.1,
110063      35   15.2,  641.2,  258.8, -261.2,  -84.7,     36   15.2,  643.2,  297.3, -255.3,
             -107.5,
110064
110065
110066    SOURCE ID: B2N31
110067     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110068       1   15.2,  651.7,  396.3, -285.9, -125.7,      2   15.2,  640.3,  483.7, -307.9,
             -144.2,
110069       3   15.2,  614.4,  556.4, -320.5, -155.9,      4   15.2,  427.5,  435.3,   26.1,
             -43.5,
110070       5   15.2,  379.5,  467.5,   13.9,   -0.7,      6   15.2,  319.9,  485.5,    1.3,
             42.2,
110071       7   15.2,  250.7,  488.8,  -11.4,   83.8,      8   15.2,  258.8,  641.2, -240.1,
             -131.6,
110072       9   15.2,  297.3,  643.2, -218.2, -107.1,     10   15.2,  396.3,  651.7, -200.1,
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          -87.8,
110073      11   15.2,  483.7,  640.3, -176.0,  -66.0,     12   15.2,  556.4,  614.4, -151.3,
          -42.3,
110074      13   15.2,  612.2,  574.2, -126.5,  -17.2,     14   15.2,  649.4,  516.6,  -97.8,
          8.4,
110075      15   15.2,  485.5,  319.9, -202.2,  244.1,     16   15.2,  488.8,  250.7, -209.2,
          233.0,
110076      17   15.2,  477.1,  173.8, -209.8,  214.9,     18   15.2,  481.1,  189.9, -253.6,
          189.5,
110077      19   15.2,  489.7,  265.3, -321.9,  159.2,     20   15.2,  483.4,  332.7, -380.5,
          124.0,
110078      21   15.2,  462.5,  389.9, -427.5,   85.0,     22   15.2,  427.5,  435.3, -461.5,
          43.5,
110079      23   15.2,  379.5,  467.5, -481.5,    0.7,     24   15.2,  319.9,  485.5, -486.8,
          -42.2,
110080      25   15.2,  250.7,  488.8, -477.4,  -83.8,     26   15.2,  258.8,  641.2, -401.1,
          131.6,
110081      27   15.2,  297.3,  643.2, -425.0,  107.1,     28   15.2,  396.3,  651.7, -451.5,
          87.8,
110082      29   15.2,  483.7,  640.3, -464.4,   66.0,     30   15.2,  556.4,  614.4, -463.1,
          42.3,
110083      31   15.2,  612.2,  574.2, -447.7,   17.2,     32   15.2,  649.4,  516.6, -418.8,
          -8.4,
110084      33   15.2,  485.5,  319.9, -117.8, -244.1,     34   15.2,  488.8,  250.7,  -41.5,
          -233.0,
110085      35   15.2,  641.2,  258.8, -260.9,  -80.5,     36   15.2,  643.2,  297.3, -255.8,
          -103.4,
110086
110087
110088    SOURCE ID: B2N32
110089     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
110090      1   15.2,  651.7,  396.3, -279.2, -148.7,      2   15.2,  640.3,  483.7, -297.3,
          -165.7,
110091      3   15.2,  614.4,  556.4, -306.3, -175.2,      4   15.2,  574.2,  612.2, -306.0,
          -177.2,
110092      5   15.2,  516.6,  649.4, -296.4, -173.8,      6   15.2,  319.9,  485.5,   23.2,
          32.6,
110093      7   15.2,  250.7,  488.8,   11.9,   78.2,      8   15.2,  258.8,  641.2, -216.2,
          -133.1,
110094      9   15.2,  297.3,  643.2, -194.4, -104.5,     10   15.2,  396.3,  651.7, -177.2,
          -81.1,
110095     11   15.2,  483.7,  640.3, -154.5,  -55.4,     12   15.2,  556.4,  614.4, -132.0,
          -28.1,
110096     13   15.2,  612.2,  574.2, -109.9,    0.1,     14   15.2,  649.4,  516.6,  -84.5,
          28.3,
110097     15   15.2,  666.9,  443.2,  -56.5,   55.6,     16   15.2,  664.1,  356.4,  -26.8,
          81.3,
110098     17   15.2,  477.1,  173.8, -208.2,  238.8,     18   15.2,  481.1,  189.9, -256.2,
          213.3,
110099     19   15.2,  489.7,  265.3, -328.6,  182.2,     20   15.2,  483.4,  332.7, -391.1,
          145.5,
110100     21   15.2,  462.5,  389.9, -441.7,  104.3,     22   15.2,  427.5,  435.3, -478.8,
          60.0,
110101     23   15.2,  379.5,  467.5, -501.4,   13.9,     24   15.2,  319.9,  485.5, -508.8,
          -32.6,
110102     25   15.2,  250.7,  488.8, -500.7,  -78.2,     26   15.2,  258.8,  641.2, -425.0,
          133.1,
110103     27   15.2,  297.3,  643.2, -448.8,  104.5,     28   15.2,  396.3,  651.7, -474.5,
          81.1,
110104     29   15.2,  483.7,  640.3, -485.8,   55.4,     30   15.2,  556.4,  614.4, -482.4,
          28.1,
110105     31   15.2,  612.2,  574.2, -464.3,   -0.1,     32   15.2,  649.4,  516.6, -432.0,
          -28.3,
110106     33   15.2,  666.9,  443.2, -386.7,  -55.6,     34   15.2,  664.1,  356.4, -329.6,
          -81.3,
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110114 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

110117 SOURCE ID: B2N33

	IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
110119	1	15.2,	651.7,	396.3,	-280.4,	-144.9,	2	15.2,	640.3,	483.7,	-299.1,	-162.1,
110120	3	15.2,	614.4,	556.4,	-308.7,	-172.0,	4	15.2,	574.2,	612.2,	-308.9,	-174.5,
110121	5	15.2,	516.6,	649.4,	-299.7,	-171.6,	6	15.2,	319.9,	485.5,	19.6,	34.1,
110122	7	15.2,	250.7,	488.8,	8.1,	79.0,	8	15.2,	258.8,	641.2,	-220.1,	-132.9,
110123	9	15.2,	297.3,	643.2,	-198.3,	-105.0,	10	15.2,	396.3,	651.7,	-180.9,	-82.2,
110124	11	15.2,	483.7,	640.3,	-158.0,	-57.2,	12	15.2,	556.4,	614.4,	-135.2,	-30.5,
110125	13	15.2,	612.2,	574.2,	-112.6,	-2.8,	14	15.2,	649.4,	516.6,	-86.7,	25.0,
110126	15	15.2,	666.9,	443.2,	-58.1,	52.0,	16	15.2,	664.1,	356.4,	-27.7,	77.4,
110127	17	15.2,	477.1,	173.8,	-208.5,	234.9,	18	15.2,	481.1,	189.9,	-255.7,	209.4,
110128	19	15.2,	489.7,	265.3,	-327.5,	178.4,	20	15.2,	483.4,	332.7,	-389.3,	142.0,
110129	21	15.2,	462.5,	389.9,	-439.3,	101.2,	22	15.2,	427.5,	435.3,	-475.9,	57.4,
110130	23	15.2,	379.5,	467.5,	-498.1,	11.8,	24	15.2,	319.9,	485.5,	-505.1,	-34.1,
110131	25	15.2,	250.7,	488.8,	-496.8,	-79.0,	26	15.2,	258.8,	641.2,	-421.1,	132.9,
110132	27	15.2,	297.3,	643.2,	-444.9,	105.0,	28	15.2,	396.3,	651.7,	-470.8,	82.2,
110133	29	15.2,	483.7,	640.3,	-482.3,	57.2,	30	15.2,	556.4,	614.4,	-479.2,	30.5,
110134	31	15.2,	612.2,	574.2,	-461.6,	2.8,	32	15.2,	649.4,	516.6,	-429.9,	-25.0,
110135	33	15.2,	666.9,	443.2,	-385.1,	-52.0,	34	15.2,	664.1,	356.4,	-328.7,	-77.4,
110136	35	15.2,	641.2,	258.8,	-262.3,	-100.5,	36	15.2,	643.2,	297.3,	-253.6,	-123.3,

110139 SOURCE ID: B2N34

	IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
110141	1	15.2,	651.7,	396.3,	-281.3,	-141.0,	2	15.2,	640.3,	483.7,	-300.7,	-158.4,
110142	3	15.2,	614.4,	556.4,	-310.9,	-168.7,	4	15.2,	574.2,	612.2,	-311.7,	-171.5,
110143	5	15.2,	379.5,	467.5,	27.3,	-9.4,	6	15.2,	319.9,	485.5,	16.0,	35.9,
110144	7	15.2,	250.7,	488.8,	4.2,	80.2,	8	15.2,	258.8,	641.2,	-224.1,	

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          -132.5,
110145     9   15.2,  297.3,  643.2, -202.4, -105.2,     10   15.2,  396.3,  651.7, -184.9,
          -83.2,
110146    11   15.2,  483.7,  640.3, -161.8,  -58.8,     12   15.2,  556.4,  614.4, -138.6,
          -32.7,
110147    13   15.2,  612.2,  574.2, -115.6,   -5.6,     14   15.2,  649.4,  516.6,  -89.1,
          21.7,
110148    15   15.2,  666.9,  443.2,  -59.9,   48.3,     16   15.2,  488.8,  250.7, -205.5,
          248.6,
110149    17   15.2,  477.1,  173.8, -208.9,  230.8,     18   15.2,  481.1,  189.9, -255.5,
          205.4,
110150    19   15.2,  489.7,  265.3, -326.5,  174.5,     20   15.2,  483.4,  332.7, -387.7,
          138.2,
110151    21   15.2,  462.5,  389.9, -437.0,   97.8,     22   15.2,  427.5,  435.3, -473.1,
          54.4,
110152    23   15.2,  379.5,  467.5, -494.8,    9.4,     24   15.2,  319.9,  485.5, -501.5,
          -35.9,
110153    25   15.2,  250.7,  488.8, -492.9,  -80.2,     26   15.2,  258.8,  641.2, -417.1,
          132.5,
110154    27   15.2,  297.3,  643.2, -440.8,  105.2,     28   15.2,  396.3,  651.7, -466.8,
          83.2,
110155    29   15.2,  483.7,  640.3, -478.6,   58.8,     30   15.2,  556.4,  614.4, -475.9,
          32.7,
110156    31   15.2,  612.2,  574.2, -458.6,    5.6,     32   15.2,  649.4,  516.6, -427.5,
          -21.7,
110157    33   15.2,  666.9,  443.2, -383.4,  -48.3,     34   15.2,  488.8,  250.7,  -45.2,
          -248.6,
110158    35   15.2,  641.2,  258.8, -261.8,  -96.5,     36   15.2,  643.2,  297.3, -253.9,
          -119.2,
110159
110160
110161   SOURCE ID: B2N35
110162    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
110163      1   15.2,  651.7,  396.3, -291.1, -106.1,      2   15.2,  640.3,  483.7, -316.4,
          -125.8,
110164      3   15.2,  462.5,  389.9,   26.0,  -68.4,      4   15.2,  427.5,  435.3,   11.9,
          -29.2,
110165      5   15.2,  379.5,  467.5,   -2.6,   11.0,      6   15.2,  319.9,  485.5,  -17.0,
          50.8,
110166      7   15.2,  250.7,  488.8,  -30.9,   89.1,      8   15.2,  258.8,  641.2, -260.2,
          -129.7,
110167      9   15.2,  297.3,  643.2, -238.4, -108.8,     10   15.2,  396.3,  651.7, -219.7,
          -93.0,
110168     11   15.2,  483.7,  640.3, -194.4,  -74.5,     12   15.2,  556.4,  614.4, -168.0,
          -53.8,
110169     13   15.2,  612.2,  574.2, -140.9,  -31.5,     14   15.2,  467.5,  379.5, -200.8,
          231.2,
110170     15   15.2,  485.5,  319.9, -210.8,  225.8,     16   15.2,  488.8,  250.7, -214.5,
          213.5,
110171     17   15.2,  477.1,  173.8, -211.6,  194.7,     18   15.2,  481.1,  189.9, -251.9,
          169.4,
110172     19   15.2,  489.7,  265.3, -316.8,  139.6,     20   15.2,  483.4,  332.7, -372.0,
          105.6,
110173     21   15.2,  462.5,  389.9, -415.9,   68.4,     22   15.2,  427.5,  435.3, -447.2,
          29.2,
110174     23   15.2,  379.5,  467.5, -464.9,  -11.0,     24   15.2,  319.9,  485.5, -468.5,
          -50.8,
110175     25   15.2,  250.7,  488.8, -457.9,  -89.1,     26   15.2,  258.8,  641.2, -381.0,
          129.7,
110176     27   15.2,  297.3,  643.2, -404.8,  108.8,     28   15.2,  396.3,  651.7, -432.0,
          93.0,
110177     29   15.2,  483.7,  640.3, -446.0,   74.5,     30   15.2,  556.4,  614.4, -446.5,
          53.8,
110178     31   15.2,  612.2,  574.2, -433.4,   31.5,     32   15.2,  467.5,  379.5, -178.7,
          -231.2,
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110179 33 15.2, 485.5, 319.9, -109.1, -225.8, 34 15.2, 488.8, 250.7, -36.2, -213.5,
110180 35 15.2, 641.2, 258.8, -259.1, -60.4, 36 15.2, 643.2, 297.3, -257.5, -83.2,
110181
110182
110183 SOURCE ID: B2N36
110184 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
110185 1 15.2, 651.7, 396.3, -292.3, -102.2, 2 15.2, 640.3, 483.7, -318.2, -122.2,
110186 3 15.2, 462.5, 389.9, 23.6, -65.2, 4 15.2, 427.5, 435.3, 8.9, -26.4,
110187 5 15.2, 379.5, 467.5, -6.0, 13.3, 6 15.2, 319.9, 485.5, -20.7, 52.5,
110188 7 15.2, 250.7, 488.8, -34.8, 90.1, 8 15.2, 258.8, 641.2, -264.3, -129.5,
110189 9 15.2, 297.3, 643.2, -242.4, -109.3, 10 15.2, 396.3, 651.7, -223.6, -94.1,
110190 11 15.2, 483.7, 640.3, -198.0, -76.3, 12 15.2, 556.4, 614.4, -171.2, -56.2,
110191 13 15.2, 612.2, 574.2, -143.7, -34.4, 14 15.2, 467.5, 379.5, -203.0, 227.8,
110192 15 15.2, 485.5, 319.9, -212.5, 222.0, 16 15.2, 488.8, 250.7, -215.4, 209.5,
110193 17 15.2, 477.1, 173.8, -211.9, 190.7, 18 15.2, 481.1, 189.9, -251.4, 165.3,
110194 19 15.2, 489.7, 265.3, -315.6, 135.7, 20 15.2, 483.4, 332.7, -370.2, 102.0,
110195 21 15.2, 462.5, 389.9, -413.5, 65.2, 22 15.2, 427.5, 435.3, -444.3, 26.4,
110196 23 15.2, 379.5, 467.5, -461.6, -13.3, 24 15.2, 319.9, 485.5, -464.8, -52.5,
110197 25 15.2, 250.7, 488.8, -453.9, -90.1, 26 15.2, 258.8, 641.2, -376.9, 129.5,
110198 27 15.2, 297.3, 643.2, -400.8, 109.3, 28 15.2, 396.3, 651.7, -428.1, 94.1,
110199 29 15.2, 483.7, 640.3, -442.4, 76.3, 30 15.2, 556.4, 614.4, -443.2, 56.2,
110200 31 15.2, 612.2, 574.2, -430.6, 34.4, 32 15.2, 467.5, 379.5, -176.5, -227.8,
110201 33 15.2, 485.5, 319.9, -107.5, -222.0, 34 15.2, 488.8, 250.7, -35.3, -209.5,
110202 35 15.2, 641.2, 258.8, -258.9, -56.3, 36 15.2, 643.2, 297.3, -257.9, -79.2,
110203
110204 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
110205 *** AERMET - VERSION 22112 *** *** ***
17:49:37
110206

110207 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
110208
110209 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
110210
110211
110212 SOURCE ID: B2N37
110213 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
110214 1 15.2, 651.7, 396.3, -293.4, -98.7, 2 15.2, 640.3, 483.7, -320.0, -118.9,
110215 3 15.2, 462.5, 389.9, 21.3, -62.2, 4 15.2, 427.5, 435.3, 6.1, -23.9,
110216 5 15.2, 379.5, 467.5, -9.2, 15.2, 6 15.2, 319.9, 485.5, -24.2,

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          53.9,
110217     7   15.2,  250.7,  488.8,  -38.5,   90.8,      8   15.2,  258.8,  641.2, -268.0,
          -129.4,
110218     9   15.2,  297.3,  643.2, -246.1, -109.8,     10   15.2,  396.3,  651.7, -227.2,
          -95.3,
110219    11   15.2,  483.7,  640.3, -201.3,  -78.1,     12   15.2,  556.4,  614.4, -174.2,
          -58.6,
110220    13   15.2,  435.3,  427.5, -189.9,  223.8,     14   15.2,  467.5,  379.5, -205.0,
          224.6,
110221    15   15.2,  485.5,  319.9, -213.8,  218.6,     16   15.2,  488.8,  250.7, -216.2,
          205.9,
110222    17   15.2,  477.1,  173.8, -212.0,  186.9,     18   15.2,  481.1,  189.9, -250.9,
          161.6,
110223    19   15.2,  489.7,  265.3, -314.4,  132.2,     20   15.2,  483.4,  332.7, -368.4,
          98.7,
110224    21   15.2,  462.5,  389.9, -411.2,   62.2,     22   15.2,  427.5,  435.3, -441.5,
          23.9,
110225    23   15.2,  379.5,  467.5, -458.4,  -15.2,     24   15.2,  319.9,  485.5, -461.3,
          -53.9,
110226    25   15.2,  250.7,  488.8, -450.2,  -90.8,     26   15.2,  258.8,  641.2, -373.2,
          129.4,
110227    27   15.2,  297.3,  643.2, -397.1,  109.8,     28   15.2,  396.3,  651.7, -424.5,
          95.3,
110228    29   15.2,  483.7,  640.3, -439.1,   78.1,     30   15.2,  556.4,  614.4, -440.2,
          58.6,
110229    31   15.2,  435.3,  427.5, -237.6, -223.8,     32   15.2,  467.5,  379.5, -174.5,
          -224.6,
110230    33   15.2,  485.5,  319.9, -106.1, -218.6,     34   15.2,  488.8,  250.7,  -34.5,
          -205.9,
110231    35   15.2,  641.2,  258.8, -258.7,  -52.6,     36   15.2,  643.2,  297.3, -258.5,
          -75.5,
110232
110233
110234  SOURCE ID: B2N38
110235   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
110236     1   15.2,  651.7,  396.3, -294.6,  -94.7,      2   15.2,  640.3,  483.7, -321.8,
          -115.2,
110237     3   15.2,  462.5,  389.9,   18.8,  -58.9,      4   15.2,  427.5,  435.3,    3.1,
          -21.0,
110238     5   15.2,  379.5,  467.5,  -12.6,   17.5,      6   15.2,  319.9,  485.5,  -28.0,
          55.5,
110239     7   15.2,  250.7,  488.8,  -42.5,   91.8,      8   15.2,  258.8,  641.2, -272.2,
          -129.1,
110240     9   15.2,  297.3,  643.2, -250.2, -110.3,     10   15.2,  396.3,  651.7, -231.1,
          -96.5,
110241    11   15.2,  483.7,  640.3, -205.0,  -80.0,     12   15.2,  556.4,  614.4, -177.5,
          -61.0,
110242    13   15.2,  435.3,  427.5, -192.7,  220.8,     14   15.2,  467.5,  379.5, -207.3,
          221.1,
110243    15   15.2,  485.5,  319.9, -215.5,  214.8,     16   15.2,  488.8,  250.7, -217.2,
          201.8,
110244    17   15.2,  477.1,  173.8, -212.2,  182.8,     18   15.2,  481.1,  189.9, -250.4,
          157.5,
110245    19   15.2,  489.7,  265.3, -313.2,  128.2,     20   15.2,  483.4,  332.7, -366.6,
          95.0,
110246    21   15.2,  462.5,  389.9, -408.7,   58.9,     22   15.2,  427.5,  435.3, -438.5,
          21.0,
110247    23   15.2,  379.5,  467.5, -454.9,  -17.5,     24   15.2,  319.9,  485.5, -457.5,
          -55.5,
110248    25   15.2,  250.7,  488.8, -446.2,  -91.8,     26   15.2,  258.8,  641.2, -369.0,
          129.1,
110249    27   15.2,  297.3,  643.2, -393.0,  110.3,     28   15.2,  396.3,  651.7, -420.6,
          96.5,
110250    29   15.2,  483.7,  640.3, -435.4,   80.0,     30   15.2,  556.4,  614.4, -436.9,
          61.0,
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110251      31   15.2,  435.3,  427.5, -234.8, -220.8,     32   15.2,  467.5,  379.5, -172.2,
            -221.1,
110252      33   15.2,  485.5,  319.9, -104.5, -214.8,     34   15.2,  488.8,  250.7,  -33.5,
            -201.8,
110253      35   15.2,  641.2,  258.8, -258.5,  -48.4,     36   15.2,  643.2,  297.3, -258.9,
            -71.4,
110254
110255
110256    SOURCE ID: B2N39
110257     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110258       1   15.2,  651.7,  396.3, -287.9, -117.7,      2   15.2,  640.3,  483.7, -311.2,
            -136.6,
110259       3   15.2,  614.4,  556.4, -325.1, -149.0,      4   15.2,  427.5,  435.3,   20.4,
            -37.5,
110260       5   15.2,  379.5,  467.5,    7.3,    4.2,      6   15.2,  319.9,  485.5,   -6.1,
            45.9,
110261       7   15.2,  250.7,  488.8,  -19.3,   86.1,      8   15.2,  258.8,  641.2, -248.3,
            -130.7,
110262       9   15.2,  297.3,  643.2, -226.4, -107.7,     10   15.2,  396.3,  651.7, -208.1,
            -89.8,
110263      11   15.2,  483.7,  640.3, -183.5,  -69.4,     12   15.2,  556.4,  614.4, -158.2,
            -46.9,
110264      13   15.2,  612.2,  574.2, -132.4,  -22.9,     14   15.2,  467.5,  379.5, -194.0,
            241.1,
110265      15   15.2,  485.5,  319.9, -205.9,  236.7,     16   15.2,  488.8,  250.7, -211.5,
            225.1,
110266      17   15.2,  477.1,  173.8, -210.7,  206.7,     18   15.2,  481.1,  189.9, -253.0,
            181.3,
110267      19   15.2,  489.7,  265.3, -320.0,  151.2,     20   15.2,  483.4,  332.7, -377.2,
            116.5,
110268      21   15.2,  462.5,  389.9, -422.9,   78.2,     22   15.2,  427.5,  435.3, -455.8,
            37.5,
110269      23   15.2,  379.5,  467.5, -474.8,   -4.2,     24   15.2,  319.9,  485.5, -479.4,
            -45.9,
110270      25   15.2,  250.7,  488.8, -469.5,  -86.1,     26   15.2,  258.8,  641.2, -392.9,
            130.7,
110271      27   15.2,  297.3,  643.2, -416.8,  107.7,     28   15.2,  396.3,  651.7, -443.5,
            89.8,
110272      29   15.2,  483.7,  640.3, -456.8,   69.4,     30   15.2,  556.4,  614.4, -456.2,
            46.9,
110273      31   15.2,  612.2,  574.2, -441.8,   22.9,     32   15.2,  467.5,  379.5, -185.5,
            -241.1,
110274      33   15.2,  485.5,  319.9, -114.1, -236.7,     34   15.2,  488.8,  250.7,  -39.2,
            -225.1,
110275      35   15.2,  641.2,  258.8, -260.1,  -72.3,     36   15.2,  643.2,  297.3, -256.3,
            -95.2,
110276
110277
110278    SOURCE ID: B2N40
110279     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110280       1   15.2,  651.7,  396.3, -289.1, -113.9,      2   15.2,  640.3,  483.7, -313.0,
            -133.1,
110281       3   15.2,  614.4,  556.4, -327.4, -145.9,      4   15.2,  427.5,  435.3,   17.6,
            -34.9,
110282       5   15.2,  379.5,  467.5,    4.0,    6.4,      6   15.2,  319.9,  485.5,   -9.7,
            47.4,
110283       7   15.2,  250.7,  488.8,  -23.1,   87.0,      8   15.2,  258.8,  641.2, -252.2,
            -130.5,
110284       9   15.2,  297.3,  643.2, -230.3, -108.1,     10   15.2,  396.3,  651.7, -211.9,
            -90.9,
110285      11   15.2,  483.7,  640.3, -187.1,  -71.1,     12   15.2,  556.4,  614.4, -161.3,
            -49.2,
110286      13   15.2,  612.2,  574.2, -135.1,  -25.8,     14   15.2,  467.5,  379.5, -196.1,
            237.8,
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110287      15   15.2,  485.5,  319.9, -207.4,  233.1,     16   15.2,  488.8,  250.7, -212.4,
            221.3,
110288      17   15.2,  477.1,  173.8, -210.9,  202.8,     18   15.2,  481.1,  189.9, -252.6,
            177.4,
110289      19   15.2,  489.7,  265.3, -318.8,  147.4,     20   15.2,  483.4,  332.7, -375.4,
            112.9,
110290      21   15.2,  462.5,  389.9, -420.5,   75.0,     22   15.2,  427.5,  435.3, -452.9,
            34.9,
110291      23   15.2,  379.5,  467.5, -471.5,   -6.4,     24   15.2,  319.9,  485.5, -475.8,
            -47.4,
110292      25   15.2,  250.7,  488.8, -465.6,  -87.0,     26   15.2,  258.8,  641.2, -389.0,
            130.4,
110293      27   15.2,  297.3,  643.2, -412.9,  108.1,     28   15.2,  396.3,  651.7, -439.8,
            90.9,
110294      29   15.2,  483.7,  640.3, -453.3,   71.1,     30   15.2,  556.4,  614.4, -453.1,
            49.2,
110295      31   15.2,  612.2,  574.2, -439.1,   25.8,     32   15.2,  467.5,  379.5, -183.4,
            -237.8,
110296      33   15.2,  485.5,  319.9, -112.5, -233.1,     34   15.2,  488.8,  250.7,  -38.3,
            -221.3,
110297      35   15.2,  641.2,  258.8, -259.8,  -68.4,     36   15.2,  643.2,  297.3, -256.8,
            -91.3,
110298
110299   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
110300    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
110301
                                    PAGE 247
110302    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
110303
110304                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
110305
110306
110307    SOURCE ID: B2N41
110308     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110309       1   15.2,  651.7,  396.3, -290.0, -110.0,       2   15.2,  640.3,  483.7, -314.6,
            -129.4,
110310       3   15.2,  462.5,  389.9,   28.4,  -71.7,       4   15.2,  427.5,  435.3,   14.8,
            -31.9,
110311       5   15.2,  379.5,  467.5,    0.7,    8.8,       6   15.2,  319.9,  485.5,  -13.3,
            49.2,
110312       7   15.2,  250.7,  488.8,  -27.0,   88.2,       8   15.2,  258.8,  641.2, -256.2,
            -130.0,
110313       9   15.2,  297.3,  643.2, -234.4, -108.4,      10   15.2,  396.3,  651.7, -215.8,
            -91.9,
110314      11   15.2,  483.7,  640.3, -190.8,  -72.8,      12   15.2,  556.4,  614.4, -164.7,
            -51.5,
110315      13   15.2,  612.2,  574.2, -138.1,  -28.6,      14   15.2,  467.5,  379.5, -198.5,
            234.5,
110316      15   15.2,  485.5,  319.9, -209.2,  229.4,      16   15.2,  488.8,  250.7, -213.5,
            217.4,
110317      17   15.2,  477.1,  173.8, -211.3,  198.7,      18   15.2,  481.1,  189.9, -252.3,
            173.4,
110318      19   15.2,  489.7,  265.3, -317.9,  143.5,      20   15.2,  483.4,  332.7, -373.7,
            109.2,
110319      21   15.2,  462.5,  389.9, -418.3,   71.7,      22   15.2,  427.5,  435.3, -450.1,
            31.9,
110320      23   15.2,  379.5,  467.5, -468.3,   -8.8,      24   15.2,  319.9,  485.5, -472.2,
            -49.2,
110321      25   15.2,  250.7,  488.8, -461.8,  -88.2,      26   15.2,  258.8,  641.2, -385.0,
            130.0,
110322      27   15.2,  297.3,  643.2, -408.8,  108.4,      28   15.2,  396.3,  651.7, -435.8,
            91.9,
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110323      29   15.2,  483.7,  640.3, -449.6,   72.8,     30   15.2,  556.4,  614.4, -449.7,
            51.5,
110324      31   15.2,  612.2,  574.2, -436.2,   28.6,     32   15.2,  467.5,  379.5, -181.0,
            -234.5,
110325      33   15.2,  485.5,  319.9, -110.8, -229.4,     34   15.2,  488.8,  250.7,  -37.2,
            -217.4,
110326      35   15.2,  641.2,  258.8, -259.4,  -64.4,     36   15.2,  643.2,  297.3, -257.1,
            -87.2,
110327
110328
110329    SOURCE ID: B2N42
110330     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110331       1   15.2,  651.7,  396.3, -300.0,  -75.7,      2   15.2,  483.4,  332.7,   25.3,
            -77.2,
110332       3   15.2,  462.5,  389.9,    7.2,  -42.9,      4   15.2,  427.5,  435.3,  -11.0,
            -7.3,
110333       5   15.2,  379.5,  467.5,  -29.0,   28.6,      6   15.2,  319.9,  485.5,  -46.0,
            63.6,
110334       7   15.2,  250.7,  488.8,  -61.7,   96.6,      8   15.2,  258.8,  641.2, -291.8,
            -127.7,
110335       9   15.2,  297.3,  643.2, -269.8, -112.3,     10   15.2,  396.3,  651.7, -250.1,
            -101.9,
110336      11   15.2,  483.7,  640.3, -222.8,  -88.6,     12   15.2,  389.9,  462.5, -188.3,
            202.2,
110337      13   15.2,  435.3,  427.5, -206.5,  206.6,     14   15.2,  467.5,  379.5, -218.3,
            204.8,
110338      15   15.2,  485.5,  319.9, -223.5,  196.8,     16   15.2,  488.8,  250.7, -222.0,
            182.7,
110339      17   15.2,  477.1,  173.8, -213.7,  163.1,     18   15.2,  481.1,  189.9, -248.4,
            137.9,
110340      19   15.2,  489.7,  265.3, -307.8,  109.2,     20   15.2,  483.4,  332.7, -357.9,
            77.2,
110341      21   15.2,  462.5,  389.9, -397.2,   42.9,     22   15.2,  427.5,  435.3, -424.3,
            7.3,
110342      23   15.2,  379.5,  467.5, -438.6,  -28.6,     24   15.2,  319.9,  485.5, -439.5,
            -63.6,
110343      25   15.2,  250.7,  488.8, -427.1,  -96.6,     26   15.2,  258.8,  641.2, -349.4,
            127.7,
110344      27   15.2,  297.3,  643.2, -373.4,  112.3,     28   15.2,  396.3,  651.7, -401.6,
            101.9,
110345      29   15.2,  483.7,  640.3, -417.6,   88.6,     30   15.2,  389.9,  462.5, -274.2,
            -202.2,
110346      31   15.2,  435.3,  427.5, -221.0, -206.6,     32   15.2,  467.5,  379.5, -161.2,
            -204.8,
110347      33   15.2,  485.5,  319.9,  -96.4, -196.8,     34   15.2,  488.8,  250.7,  -28.7,
            -182.7,
110348      35   15.2,  641.2,  258.8, -257.1,  -28.8,     36   15.2,  643.2,  297.3, -261.0,
            -51.8,
110349
110350
110351    SOURCE ID: B2N43
110352     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110353       1   15.2,  651.7,  396.3, -301.2,  -71.8,      2   15.2,  483.4,  332.7,   23.4,
            -73.6,
110354       3   15.2,  462.5,  389.9,    4.8,  -39.6,      4   15.2,  427.5,  435.3,  -14.0,
            -4.5,
110355       5   15.2,  379.5,  467.5,  -32.4,   30.8,      6   15.2,  319.9,  485.5,  -49.8,
            65.2,
110356       7   15.2,  250.7,  488.8,  -65.6,   97.6,      8   15.2,  258.8,  641.2, -295.9,
            -127.5,
110357       9   15.2,  297.3,  643.2, -273.9, -112.8,     10   15.2,  396.3,  651.7, -254.0,
            -103.1,
110358      11   15.2,  483.7,  640.3, -226.4,  -90.4,     12   15.2,  389.9,  462.5, -191.6,
            199.8,
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      13   15.2,  435.3,  427.5, -209.3,  203.7,     14   15.2,  467.5,  379.5, -220.6,
     201.4,
      15   15.2,  485.5,  319.9, -225.2,  193.0,     16   15.2,  488.8,  250.7, -222.9,
     178.7,
      17   15.2,  477.1,  173.8, -213.9,  159.1,     18   15.2,  481.1,  189.9, -247.9,
     133.8,
      19   15.2,  489.7,  265.3, -306.7,  105.3,     20   15.2,  483.4,  332.7, -356.1,
      73.6,
      21   15.2,  462.5,  389.9, -394.7,   39.6,     22   15.2,  427.5,  435.3, -421.4,
       4.5,
      23   15.2,  379.5,  467.5, -435.2,  -30.8,     24   15.2,  319.9,  485.5, -435.8,
     -65.2,
      25   15.2,  250.7,  488.8, -423.1,  -97.6,     26   15.2,  258.8,  641.2, -345.3,
     127.5,
      27   15.2,  297.3,  643.2, -369.3,  112.8,     28   15.2,  396.3,  651.7, -397.7,
     103.1,
      29   15.2,  483.7,  640.3, -414.0,   90.4,     30   15.2,  389.9,  462.5, -270.9,
     -199.8,
      31   15.2,  435.3,  427.5, -218.2, -203.7,     32   15.2,  467.5,  379.5, -158.9,
     -201.4,
      33   15.2,  485.5,  319.9,  -94.8, -193.0,     34   15.2,  488.8,  250.7,  -27.8,
     -178.7,
      35   15.2,  641.2,  258.8, -256.9,  -24.7,     36   15.2,  643.2,  297.3, -261.4,
     -47.7,


    SOURCE ID: B2N44
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3, -302.4,  -68.3,      2   15.2,  483.4,  332.7,   21.7,
      -70.3,
       3   15.2,  462.5,  389.9,    2.5,  -36.7,      4   15.2,  427.5,  435.3,  -16.8,
      -2.0,
       5   15.2,  379.5,  467.5,  -35.5,   32.8,      6   15.2,  319.9,  485.5,  -53.2,
      66.6,
       7   15.2,  250.7,  488.8,  -69.3,   98.3,      8   15.2,  258.8,  641.2, -299.6,
     -127.3,
       9   15.2,  297.3,  643.2, -277.6, -113.3,     10   15.2,  396.3,  651.7, -257.6,
     -104.2,
      11   15.2,  483.7,  640.3, -229.7,  -92.2,     12   15.2,  389.9,  462.5, -194.5,
     197.4,
      13   15.2,  435.3,  427.5, -211.8,  200.9,     14   15.2,  467.5,  379.5, -222.5,
     198.2,
      15   15.2,  485.5,  319.9, -226.5,  189.5,     16   15.2,  488.8,  250.7, -223.7,
     175.1,
      17   15.2,  477.1,  173.8, -214.0,  155.3,     18   15.2,  481.1,  189.9, -247.4,
     130.1,
      19   15.2,  489.7,  265.3, -305.5,  101.8,     20   15.2,  483.4,  332.7, -354.3,
      70.3,
      21   15.2,  462.5,  389.9, -392.4,   36.7,     22   15.2,  427.5,  435.3, -418.6,
       2.0,
      23   15.2,  379.5,  467.5, -432.0,  -32.8,     24   15.2,  319.9,  485.5, -432.3,
     -66.6,
      25   15.2,  250.7,  488.8, -419.5,  -98.3,     26   15.2,  258.8,  641.2, -341.6,
     127.3,
      27   15.2,  297.3,  643.2, -365.6,  113.3,     28   15.2,  396.3,  651.7, -394.1,
     104.2,
      29   15.2,  483.7,  640.3, -410.7,   92.2,     30   15.2,  389.9,  462.5, -267.9,
     -197.4,
      31   15.2,  435.3,  427.5, -215.7, -200.9,     32   15.2,  467.5,  379.5, -157.0,
     -198.2,
      33   15.2,  485.5,  319.9,  -93.4, -189.5,     34   15.2,  488.8,  250.7,  -27.0,
     -175.1,
      35   15.2,  641.2,  258.8, -256.7,  -21.0,     36   15.2,  643.2,  297.3, -262.0,
     -44.0,
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110397 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
110398
110399 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
110400
110401
110402 SOURCE ID: B2N45
110403 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
110404 1 15.2, 651.7, 396.3, -303.6, -64.3, 2 15.2, 483.4, 332.7, 19.8, -66.6,
110405 3 15.2, 462.5, 389.9, 0.0, -33.4, 4 15.2, 427.5, 435.3, -19.8, 0.9,
110406 5 15.2, 379.5, 467.5, -39.0, 35.1, 6 15.2, 319.9, 485.5, -57.0, 68.2,
110407 7 15.2, 250.7, 488.8, -73.3, 99.3, 8 15.2, 258.8, 641.2, -303.8, -127.1,
110408 9 15.2, 297.3, 643.2, -281.7, -113.8, 10 15.2, 396.3, 651.7, -261.5, -105.4,
110409 11 15.2, 483.7, 640.3, -233.4, -94.0, 12 15.2, 389.9, 462.5, -197.9, 195.0,
110410 13 15.2, 435.3, 427.5, -214.6, 197.9, 14 15.2, 467.5, 379.5, -224.8, 194.8,
110411 15 15.2, 485.5, 319.9, -228.2, 185.7, 16 15.2, 488.8, 250.7, -224.6, 171.1,
110412 17 15.2, 477.1, 173.8, -214.2, 151.2, 18 15.2, 481.1, 189.9, -246.9, 126.0,
110413 19 15.2, 489.7, 265.3, -304.3, 97.8, 20 15.2, 483.4, 332.7, -352.5, 66.6,
110414 21 15.2, 462.5, 389.9, -389.9, 33.4, 22 15.2, 427.5, 435.3, -415.6, -0.9,
110415 23 15.2, 379.5, 467.5, -428.5, -35.1, 24 15.2, 319.9, 485.5, -428.5, -68.2,
110416 25 15.2, 250.7, 488.8, -415.4, -99.3, 26 15.2, 258.8, 641.2, -337.4, 127.1,
110417 27 15.2, 297.3, 643.2, -361.5, 113.8, 28 15.2, 396.3, 651.7, -390.1, 105.4,
110418 29 15.2, 483.7, 640.3, -407.0, 94.0, 30 15.2, 389.9, 462.5, -264.6, -195.0,
110419 31 15.2, 435.3, 427.5, -212.9, -197.9, 32 15.2, 467.5, 379.5, -154.7, -194.8,
110420 33 15.2, 485.5, 319.9, -91.8, -185.7, 34 15.2, 488.8, 250.7, -26.1, -171.1,
110421 35 15.2, 641.2, 258.8, -256.5, -16.8, 36 15.2, 643.2, 297.3, -262.4, -39.9,
110422
110423
110424 SOURCE ID: B2N46
110425 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
110426 1 15.2, 651.7, 396.3, -296.8, -87.3, 2 15.2, 483.4, 332.7, 30.4, -88.1,
110427 3 15.2, 462.5, 389.9, 14.2, -52.7, 4 15.2, 427.5, 435.3, -2.5, -15.7,
110428 5 15.2, 379.5, 467.5, -19.1, 21.8, 6 15.2, 319.9, 485.5, -35.1, 58.6,
110429 7 15.2, 250.7, 488.8, -50.1, 93.6, 8 15.2, 258.8, 641.2, -279.9, -128.6,
110430 9 15.2, 297.3, 643.2, -257.9, -111.2, 10 15.2, 396.3, 651.7, -238.5, -98.7,

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110431      11   15.2,  483.7,  640.3, -211.9,  -83.4,     12   15.2,  556.4,  614.4, -183.7,
        -65.6,
110432      13   15.2,  435.3,  427.5, -198.1,  215.2,     14   15.2,  467.5,  379.5, -211.5,
        214.7,
110433      15   15.2,  485.5,  319.9, -218.6,  207.7,     16   15.2,  488.8,  250.7, -219.0,
        194.3,
110434      17   15.2,  477.1,  173.8, -212.7,  175.1,     18   15.2,  481.1,  189.9, -249.5,
        149.8,
110435      19   15.2,  489.7,  265.3, -311.0,  120.8,     20   15.2,  483.4,  332.7, -363.1,
        88.1,
110436      21   15.2,  462.5,  389.9, -404.1,   52.7,     22   15.2,  427.5,  435.3, -432.9,
        15.7,
110437      23   15.2,  379.5,  467.5, -448.4,  -21.8,     24   15.2,  319.9,  485.5, -450.4,
        -58.6,
110438      25   15.2,  250.7,  488.8, -438.7,  -93.6,     26   15.2,  258.8,  641.2, -361.3,
        128.6,
110439      27   15.2,  297.3,  643.2, -385.3,  111.2,     28   15.2,  396.3,  651.7, -413.1,
        98.7,
110440      29   15.2,  483.7,  640.3, -428.4,   83.4,     30   15.2,  556.4,  614.4, -430.7,
        65.6,
110441      31   15.2,  435.3,  427.5, -229.4, -215.2,     32   15.2,  467.5,  379.5, -168.0,
        -214.7,
110442      33   15.2,  485.5,  319.9, -101.4, -207.7,     34   15.2,  488.8,  250.7,  -31.7,
        -194.3,
110443      35   15.2,  641.2,  258.8, -258.0,  -40.7,     36   15.2,  643.2,  297.3, -259.8,
        -63.7,
110444
110445
110446    SOURCE ID: B2N47
110447     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
110448       1   15.2,  651.7,  396.3, -298.0,  -83.5,      2   15.2,  483.4,  332.7,   28.7,
          -84.5,
110449       3   15.2,  462.5,  389.9,   11.8,  -49.5,      4   15.2,  427.5,  435.3,   -5.4,
          -13.0,
110450       5   15.2,  379.5,  467.5,  -22.4,   23.9,      6   15.2,  319.9,  485.5,  -38.7,
          60.1,
110451       7   15.2,  250.7,  488.8,  -53.9,   94.5,      8   15.2,  258.8,  641.2, -283.8,
          -128.4,
110452       9   15.2,  297.3,  643.2, -261.8, -111.6,     10   15.2,  396.3,  651.7, -242.3,
          -99.8,
110453      11   15.2,  483.7,  640.3, -215.4,  -85.2,     12   15.2,  556.4,  614.4, -186.9,
          -68.0,
110454      13   15.2,  435.3,  427.5, -200.8,  212.3,     14   15.2,  467.5,  379.5, -213.7,
          211.4,
110455      15   15.2,  485.5,  319.9, -220.1,  204.0,     16   15.2,  488.8,  250.7, -219.9,
          190.5,
110456      17   15.2,  477.1,  173.8, -212.9,  171.1,     18   15.2,  481.1,  189.9, -249.1,
          145.9,
110457      19   15.2,  489.7,  265.3, -309.9,  117.0,     20   15.2,  483.4,  332.7, -361.3,
          84.5,
110458      21   15.2,  462.5,  389.9, -401.8,   49.5,     22   15.2,  427.5,  435.3, -430.0,
          13.0,
110459      23   15.2,  379.5,  467.5, -445.2,  -23.9,     24   15.2,  319.9,  485.5, -446.8,
          -60.1,
110460      25   15.2,  250.7,  488.8, -434.9,  -94.5,     26   15.2,  258.8,  641.2, -357.4,
          128.4,
110461      27   15.2,  297.3,  643.2, -381.4,  111.6,     28   15.2,  396.3,  651.7, -409.4,
          99.8,
110462      29   15.2,  483.7,  640.3, -424.9,   85.2,     30   15.2,  556.4,  614.4, -427.6,
          68.0,
110463      31   15.2,  435.3,  427.5, -226.7, -212.3,     32   15.2,  467.5,  379.5, -165.8,
          -211.4,
110464      33   15.2,  485.5,  319.9,  -99.8, -204.0,     34   15.2,  488.8,  250.7,  -30.8,
          -190.5,
110465      35   15.2,  641.2,  258.8, -257.8,  -36.8,     36   15.2,  643.2,  297.3, -260.3,
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  -59.8,
110466
110467
110468    SOURCE ID: B2N48
110469     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
110470       1   15.2,  651.7,  396.3, -298.9,  -79.6,      2   15.2,  483.4,  332.7,   27.0,
           -80.8,
110471       3   15.2,  462.5,  389.9,    9.6,  -46.1,      4   15.2,  427.5,  435.3,   -8.2,
           -10.1,
110472       5   15.2,  379.5,  467.5,  -25.7,   26.3,      6   15.2,  319.9,  485.5,  -42.4,
           61.9,
110473       7   15.2,  250.7,  488.8,  -57.8,   95.6,      8   15.2,  258.8,  641.2, -287.8,
           -128.0,
110474       9   15.2,  297.3,  643.2, -265.9, -111.9,     10   15.2,  396.3,  651.7, -246.2,
           -100.8,
110475      11   15.2,  483.7,  640.3, -219.2,  -86.8,     12   15.2,  556.4,  614.4, -190.2,
           -70.2,
110476      13   15.2,  435.3,  427.5, -203.7,  209.5,     14   15.2,  467.5,  379.5, -216.1,
           208.1,
110477      15   15.2,  485.5,  319.9, -221.9,  200.4,     16   15.2,  488.8,  250.7, -221.0,
           186.6,
110478      17   15.2,  477.1,  173.8, -213.4,  167.1,     18   15.2,  481.1,  189.9, -248.8,
           141.9,
110479      19   15.2,  489.7,  265.3, -308.9,  113.1,     20   15.2,  483.4,  332.7, -359.7,
           80.8,
110480      21   15.2,  462.5,  389.9, -399.5,   46.1,     22   15.2,  427.5,  435.3, -427.2,
           10.1,
110481      23   15.2,  379.5,  467.5, -441.9,  -26.3,     24   15.2,  319.9,  485.5, -443.2,
           -61.9,
110482      25   15.2,  250.7,  488.8, -431.0,  -95.6,     26   15.2,  258.8,  641.2, -353.3,
           128.0,
110483      27   15.2,  297.3,  643.2, -377.3,  111.9,     28   15.2,  396.3,  651.7, -405.4,
           100.8,
110484      29   15.2,  483.7,  640.3, -421.2,   86.8,     30   15.2,  556.4,  614.4, -424.2,
           70.2,
110485      31   15.2,  435.3,  427.5, -223.8, -209.5,     32   15.2,  467.5,  379.5, -163.4,
           -208.1,
110486      33   15.2,  485.5,  319.9,  -98.0, -200.4,     34   15.2,  488.8,  250.7,  -29.7,
           -186.6,
110487      35   15.2,  641.2,  258.8, -257.4,  -32.8,     36   15.2,  643.2,  297.3, -260.6,
           -55.7,
110488
110489    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
110490     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
110491
                                      PAGE 249
110492     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
110493
110494                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
110495
110496
110497    SOURCE ID: B2N49
110498     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
110499       1   15.2,  651.7,  396.3, -308.8,  -44.9,      2   15.2,  483.4,  332.7,   11.3,
           -48.4,
110500       3   15.2,  462.5,  389.9,  -11.6,  -16.9,      4   15.2,  427.5,  435.3,  -34.1,
           15.0,
110501       5   15.2,  379.5,  467.5,  -55.5,   46.5,      6   15.2,  319.9,  485.5,  -75.3,
           76.6,
110502       7   15.2,  250.7,  488.8,  -92.8,  104.4,      8   15.2,  258.8,  641.2, -323.8,
           -125.4,
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110503       9   15.2,  297.3,  643.2, -301.7, -115.6,     10   15.2,  396.3,  651.7, -280.9,
         -110.7,
110504      11   15.2,  483.7,  640.3, -251.6, -102.6,     12   15.2,  389.9,  462.5, -214.3,
         183.4,
110505      13   15.2,  435.3,  427.5, -228.8,  183.6,     14   15.2,  467.5,  379.5, -236.3,
         178.2,
110506      15   15.2,  485.5,  319.9, -236.6,  167.5,     16   15.2,  488.8,  250.7, -229.8,
         151.6,
110507      17   15.2,  477.1,  173.8, -215.9,  131.1,     18   15.2,  481.1,  189.9, -245.1,
         106.0,
110508      19   15.2,  489.7,  265.3, -299.1,   78.4,     20   15.2,  483.4,  332.7, -343.9,
         48.4,
110509      21   15.2,  462.5,  389.9, -378.4,   16.9,     22   15.2,  427.5,  435.3, -401.3,
         -15.0,
110510      23   15.2,  379.5,  467.5, -412.0,  -46.5,     24   15.2,  319.9,  485.5, -410.2,
         -76.6,
110511      25   15.2,  250.7,  488.8, -396.0, -104.4,     26   15.2,  258.8,  641.2, -317.4,
         125.4,
110512      27   15.2,  297.3,  643.2, -341.5,  115.6,     28   15.2,  396.3,  651.7, -370.8,
         110.7,
110513      29   15.2,  483.7,  640.3, -388.8,  102.6,     30   15.2,  389.9,  462.5, -248.2,
         -183.4,
110514      31   15.2,  435.3,  427.5, -198.7, -183.6,     32   15.2,  467.5,  379.5, -143.2,
         -178.2,
110515      33   15.2,  485.5,  319.9,  -83.3, -167.5,     34   15.2,  488.8,  250.7,  -20.9,
         -151.6,
110516      35   15.2,  641.2,  258.8, -254.8,    3.2,     36   15.2,  643.2,  297.3, -264.3,
         -19.9,
110517
110518
110519    SOURCE ID: B2N50
110520     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
110521       1   15.2,  651.7,  396.3, -310.0,  -41.0,      2   15.2,  483.4,  332.7,    9.4,
           -44.8,
110522       3   15.2,  462.5,  389.9,  -14.0,  -13.7,      4   15.2,  427.5,  435.3,  -37.0,
           17.8,
110523       5   15.2,  379.5,  467.5,  -58.9,   48.8,      6   15.2,  319.9,  485.5,  -79.0,
           78.3,
110524       7   15.2,  250.7,  488.8,  -96.7,  105.4,      8   15.2,  258.8,  641.2, -327.9,
           -125.2,
110525       9   15.2,  297.3,  643.2, -305.8, -116.1,     10   15.2,  396.3,  651.7, -284.8,
           -111.8,
110526      11   15.2,  483.7,  640.3, -255.2, -104.4,     12   15.2,  389.9,  462.5, -217.6,
           181.0,
110527      13   15.2,  435.3,  427.5, -231.6,  180.7,     14   15.2,  467.5,  379.5, -238.5,
           174.9,
110528      15   15.2,  485.5,  319.9, -238.2,  163.7,     16   15.2,  488.8,  250.7, -230.7,
           147.7,
110529      17   15.2,  477.1,  173.8, -216.2,  127.1,     18   15.2,  481.1,  189.9, -244.6,
           101.9,
110530      19   15.2,  489.7,  265.3, -297.9,   74.5,     20   15.2,  483.4,  332.7, -342.1,
           44.8,
110531      21   15.2,  462.5,  389.9, -375.9,   13.7,     22   15.2,  427.5,  435.3, -398.3,
           -17.8,
110532      23   15.2,  379.5,  467.5, -408.6,  -48.8,     24   15.2,  319.9,  485.5, -406.5,
           -78.3,
110533      25   15.2,  250.7,  488.8, -392.0, -105.4,     26   15.2,  258.8,  641.2, -313.3,
           125.2,
110534      27   15.2,  297.3,  643.2, -337.4,  116.1,     28   15.2,  396.3,  651.7, -366.8,
           111.8,
110535      29   15.2,  483.7,  640.3, -385.1,  104.4,     30   15.2,  389.9,  462.5, -244.9,
           -181.0,
110536      31   15.2,  435.3,  427.5, -195.9, -180.7,     32   15.2,  467.5,  379.5, -141.0,
           -174.9,
110537      33   15.2,  485.5,  319.9,  -81.7, -163.7,     34   15.2,  488.8,  250.7,  -20.0,
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          -147.7,
110538     35   15.2,  641.2,  258.8, -254.6,    7.3,     36   15.2,  643.2,  297.3, -264.7,
          -15.8,
110539
110540
110541    SOURCE ID: B2N51
110542     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
110543       1   15.2,  651.7,  396.3, -311.2,  -37.4,      2   15.2,  483.4,  332.7,    7.7,
          -41.5,
110544       3   15.2,  462.5,  389.9,  -16.3,  -10.7,      4   15.2,  427.5,  435.3,  -39.8,
          20.3,
110545       5   15.2,  379.5,  467.5,  -62.1,   50.8,      6   15.2,  319.9,  485.5,  -82.5,
          79.6,
110546       7   15.2,  250.7,  488.8, -100.4,  106.1,      8   15.2,  258.8,  641.2, -331.6,
          -125.1,
110547       9   15.2,  297.3,  643.2, -309.5, -116.6,     10   15.2,  396.3,  651.7, -288.4,
          -113.0,
110548      11   15.2,  483.7,  640.3, -258.5, -106.2,     12   15.2,  389.9,  462.5, -220.5,
          178.6,
110549      13   15.2,  435.3,  427.5, -234.1,  177.9,     14   15.2,  467.5,  379.5, -240.5,
          171.7,
110550      15   15.2,  485.5,  319.9, -239.6,  160.2,     16   15.2,  488.8,  250.7, -231.5,
          144.0,
110551      17   15.2,  477.1,  173.8, -216.3,  123.3,     18   15.2,  481.1,  189.9, -244.1,
          98.2,
110552      19   15.2,  489.7,  265.3, -296.7,   70.9,     20   15.2,  483.4,  332.7, -340.3,
          41.5,
110553      21   15.2,  462.5,  389.9, -373.6,   10.7,     22   15.2,  427.5,  435.3, -395.5,
          -20.3,
110554      23   15.2,  379.5,  467.5, -405.4,  -50.8,     24   15.2,  319.9,  485.5, -403.0,
          -79.6,
110555      25   15.2,  250.7,  488.8, -388.4, -106.1,     26   15.2,  258.8,  641.2, -309.6,
          125.1,
110556      27   15.2,  297.3,  643.2, -333.7,  116.6,     28   15.2,  396.3,  651.7, -363.3,
          113.0,
110557      29   15.2,  483.7,  640.3, -381.8,  106.2,     30   15.2,  389.9,  462.5, -242.0,
          -178.6,
110558      31   15.2,  435.3,  427.5, -193.4, -177.9,     32   15.2,  467.5,  379.5, -139.0,
          -171.7,
110559      33   15.2,  485.5,  319.9,  -80.3, -160.2,     34   15.2,  488.8,  250.7,  -19.2,
          -144.0,
110560      35   15.2,  641.2,  258.8, -254.4,   11.0,     36   15.2,  643.2,  297.3, -265.3,
          -12.1,
110561
110562
110563    SOURCE ID: B2N52
110564     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
110565       1   15.2,  489.7,  265.3,   30.2,  -67.0,      2   15.2,  483.4,  332.7,    5.8,
          -37.8,
110566       3   15.2,  462.5,  389.9,  -18.8,   -7.4,      4   15.2,  427.5,  435.3,  -42.8,
          23.2,
110567       5   15.2,  379.5,  467.5,  -65.6,   53.0,      6   15.2,  319.9,  485.5,  -86.3,
          81.3,
110568       7   15.2,  250.7,  488.8, -104.4,  107.1,      8   15.2,  258.8,  641.2, -335.8,
          -124.8,
110569       9   15.2,  297.3,  643.2, -313.6, -117.1,     10   15.2,  396.3,  651.7, -292.4,
          -114.2,
110570      11   15.2,  332.7,  483.4, -204.0,  172.2,     12   15.2,  389.9,  462.5, -223.8,
          176.2,
110571      13   15.2,  435.3,  427.5, -236.9,  174.9,     14   15.2,  467.5,  379.5, -242.8,
          168.2,
110572      15   15.2,  485.5,  319.9, -241.3,  156.5,     16   15.2,  488.8,  250.7, -232.4,
          140.0,
110573      17   15.2,  477.1,  173.8, -216.5,  119.2,     18   15.2,  481.1,  189.9, -243.6,
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94.1,
110574 19 15.2, 489.7, 265.3, -295.5, 67.0, 20 15.2, 483.4, 332.7, -338.5, 37.8,
110575 21 15.2, 462.5, 389.9, -371.1, 7.4, 22 15.2, 427.5, 435.3, -392.5, -23.2,
110576 23 15.2, 379.5, 467.5, -402.0, -53.0, 24 15.2, 319.9, 485.5, -399.2, -81.3,
110577 25 15.2, 250.7, 488.8, -384.3, -107.1, 26 15.2, 258.8, 641.2, -305.4, 124.8,
110578 27 15.2, 297.3, 643.2, -329.6, 117.1, 28 15.2, 396.3, 651.7, -359.3, 114.2,
110579 29 15.2, 332.7, 483.4, -279.5, -172.2, 30 15.2, 389.9, 462.5, -238.7, -176.2,
110580 31 15.2, 435.3, 427.5, -190.6, -174.9, 32 15.2, 467.5, 379.5, -136.7, -168.2,
110581 33 15.2, 485.5, 319.9, -78.7, -156.5, 34 15.2, 488.8, 250.7, -18.3, -140.0,
110582 35 15.2, 641.2, 258.8, -254.2, 15.2, 36 15.2, 643.2, 297.3, -265.8, -8.0,
110583
110584 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
110585 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
110586
PAGE 250
110587 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
110588
110589 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
110590
110591
110592 SOURCE ID: B2N53
110593 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
110594 1 15.2, 651.7, 396.3, -305.6, -56.5, 2 15.2, 483.4, 332.7, 16.4, -59.2,
110595 3 15.2, 462.5, 389.9, -4.6, -26.7, 4 15.2, 427.5, 435.3, -25.5, 6.6,
110596 5 15.2, 379.5, 467.5, -45.6, 39.8, 6 15.2, 319.9, 485.5, -64.4, 71.7,
110597 7 15.2, 250.7, 488.8, -81.2, 101.4, 8 15.2, 258.8, 641.2, -311.9, -126.4,
110598 9 15.2, 297.3, 643.2, -289.8, -114.5, 10 15.2, 396.3, 651.7, -269.4, -107.5,
110599 11 15.2, 483.7, 640.3, -240.8, -97.5, 12 15.2, 389.9, 462.5, -204.5, 190.3,
110600 13 15.2, 435.3, 427.5, -220.4, 192.2, 14 15.2, 467.5, 379.5, -229.5, 188.1,
110601 15 15.2, 485.5, 319.9, -231.6, 178.4, 16 15.2, 488.8, 250.7, -226.8, 163.2,
110602 17 15.2, 477.1, 173.8, -215.0, 143.1, 18 15.2, 481.1, 189.9, -246.2, 117.9,
110603 19 15.2, 489.7, 265.3, -302.2, 89.9, 20 15.2, 483.4, 332.7, -349.1, 59.2,
110604 21 15.2, 462.5, 389.9, -385.3, 26.7, 22 15.2, 427.5, 435.3, -409.8, -6.6,
110605 23 15.2, 379.5, 467.5, -421.9, -39.8, 24 15.2, 319.9, 485.5, -421.1, -71.7,
110606 25 15.2, 250.7, 488.8, -407.6, -101.4, 26 15.2, 258.8, 641.2, -329.3, 126.4,
110607 27 15.2, 297.3, 643.2, -353.4, 114.5, 28 15.2, 396.3, 651.7, -382.3, 107.5,
110608 29 15.2, 483.7, 640.3, -399.6, 97.5, 30 15.2, 389.9, 462.5, -257.9, -190.3,
110609 31 15.2, 435.3, 427.5, -207.1, -192.2, 32 15.2, 467.5, 379.5, -150.0,

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          -188.1,
110610      33   15.2,  485.5,  319.9,  -88.3, -178.4,     34   15.2,  488.8,  250.7,  -23.9,
          -163.2,
110611      35   15.2,  641.2,  258.8, -255.8,   -8.7,     36   15.2,  643.2,  297.3, -263.1,
          -31.8,
110612
110613
110614    SOURCE ID: B2N54
110615     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
110616      1   15.2,  651.7,  396.3, -306.8,  -52.7,      2   15.2,  483.4,  332.7,   14.6,
          -55.7,
110617      3   15.2,  462.5,  389.9,   -7.0,  -23.6,      4   15.2,  427.5,  435.3,  -28.4,
          9.3,
110618      5   15.2,  379.5,  467.5,  -48.9,   41.9,      6   15.2,  319.9,  485.5,  -68.0,
          73.2,
110619      7   15.2,  250.7,  488.8,  -85.0,  102.3,      8   15.2,  258.8,  641.2, -315.8,
          -126.1,
110620      9   15.2,  297.3,  643.2, -293.7, -115.0,     10   15.2,  396.3,  651.7, -273.1,
          -108.6,
110621     11   15.2,  483.7,  640.3, -244.3,  -99.2,     12   15.2,  389.9,  462.5, -207.7,
          188.0,
110622     13   15.2,  435.3,  427.5, -223.1,  189.3,     14   15.2,  467.5,  379.5, -231.6,
          184.8,
110623     15   15.2,  485.5,  319.9, -233.2,  174.8,     16   15.2,  488.8,  250.7, -227.7,
          159.4,
110624     17   15.2,  477.1,  173.8, -215.2,  139.2,     18   15.2,  481.1,  189.9, -245.8,
          114.0,
110625     19   15.2,  489.7,  265.3, -301.1,   86.2,     20   15.2,  483.4,  332.7, -347.3,
          55.7,
110626     21   15.2,  462.5,  389.9, -382.9,   23.6,     22   15.2,  427.5,  435.3, -406.9,
          -9.3,
110627     23   15.2,  379.5,  467.5, -418.6,  -41.9,     24   15.2,  319.9,  485.5, -417.5,
          -73.2,
110628     25   15.2,  250.7,  488.8, -403.8, -102.3,     26   15.2,  258.8,  641.2, -325.4,
          126.1,
110629     27   15.2,  297.3,  643.2, -349.5,  115.0,     28   15.2,  396.3,  651.7, -378.5,
          108.6,
110630     29   15.2,  483.7,  640.3, -396.1,   99.2,     30   15.2,  389.9,  462.5, -254.8,
          -188.0,
110631     31   15.2,  435.3,  427.5, -204.4, -189.3,     32   15.2,  467.5,  379.5, -147.8,
          -184.8,
110632     33   15.2,  485.5,  319.9,  -86.8, -174.8,     34   15.2,  488.8,  250.7,  -23.0,
          -159.4,
110633     35   15.2,  641.2,  258.8, -255.5,   -4.8,     36   15.2,  643.2,  297.3, -263.6,
          -27.9,
110634
110635
110636    SOURCE ID: B2N55
110637     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
110638      1   15.2,  651.7,  396.3, -307.7,  -48.8,      2   15.2,  483.4,  332.7,   13.0,
          -52.0,
110639      3   15.2,  462.5,  389.9,   -9.2,  -20.2,      4   15.2,  427.5,  435.3,  -31.2,
          12.2,
110640      5   15.2,  379.5,  467.5,  -52.2,   44.3,      6   15.2,  319.9,  485.5,  -71.6,
          75.0,
110641      7   15.2,  250.7,  488.8,  -88.9,  103.4,      8   15.2,  258.8,  641.2, -319.8,
          -125.7,
110642      9   15.2,  297.3,  643.2, -297.8, -115.2,     10   15.2,  396.3,  651.7, -277.1,
          -109.6,
110643     11   15.2,  483.7,  640.3, -248.0, -100.9,     12   15.2,  389.9,  462.5, -211.1,
          185.7,
110644     13   15.2,  435.3,  427.5, -226.0,  186.5,     14   15.2,  467.5,  379.5, -234.0,
          181.6,
110645     15   15.2,  485.5,  319.9, -235.0,  171.1,     16   15.2,  488.8,  250.7, -228.8,
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          155.5,
110646      17   15.2,  477.1,  173.8, -215.6,  135.1,     18   15.2,  481.1,  189.9, -245.5,
          110.0,
110647      19   15.2,  489.7,  265.3, -300.1,   82.2,     20   15.2,  483.4,  332.7, -345.7,
          52.0,
110648      21   15.2,  462.5,  389.9, -380.7,   20.2,     22   15.2,  427.5,  435.3, -404.2,
          -12.2,
110649      23   15.2,  379.5,  467.5, -415.3,  -44.3,     24   15.2,  319.9,  485.5, -413.9,
          -75.0,
110650      25   15.2,  250.7,  488.8, -399.9, -103.4,     26   15.2,  258.8,  641.2, -321.4,
          125.7,
110651      27   15.2,  297.3,  643.2, -345.4,  115.2,     28   15.2,  396.3,  651.7, -374.6,
          109.6,
110652      29   15.2,  483.7,  640.3, -392.4,  100.9,     30   15.2,  389.9,  462.5, -251.4,
          -185.7,
110653      31   15.2,  435.3,  427.5, -201.5, -186.5,     32   15.2,  467.5,  379.5, -145.5,
          -181.6,
110654      33   15.2,  485.5,  319.9,  -85.0, -171.1,     34   15.2,  488.8,  250.7,  -21.9,
          -155.5,
110655      35   15.2,  641.2,  258.8, -255.1,   -0.8,     36   15.2,  643.2,  297.3, -263.9,
          -23.9,
110656
110657
110658    SOURCE ID: B2N56
110659     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
110660       1   15.2,  489.7,  265.3,   25.2,  -47.8,       2   15.2,  483.4,  332.7,   -2.5,
           -19.8,
110661       3   15.2,  462.5,  389.9,  -30.1,    8.9,       4   15.2,  427.5,  435.3,  -56.8,
           37.2,
110662       5   15.2,  379.5,  467.5,  -81.8,   64.5,       6   15.2,  319.9,  485.5, -104.3,
           89.7,
110663       7   15.2,  250.7,  488.8, -123.6,  112.3,       8   15.2,  258.8,  641.2, -355.5,
           -123.0,
110664       9   15.2,  297.3,  643.2, -333.4, -118.8,      10   15.2,  396.3,  651.7, -311.5,
           -119.3,
110665      11   15.2,  332.7,  483.4, -222.0,  163.8,      12   15.2,  389.9,  462.5, -240.1,
           164.8,
110666      13   15.2,  435.3,  427.5, -251.0,  160.9,      14   15.2,  467.5,  379.5, -254.2,
           152.0,
110667      15   15.2,  485.5,  319.9, -249.7,  138.5,      16   15.2,  488.8,  250.7, -237.6,
           120.8,
110668      17   15.2,  477.1,  173.8, -218.3,   99.5,      18   15.2,  481.1,  189.9, -241.9,
           74.4,
110669      19   15.2,  489.7,  265.3, -290.4,   47.8,      20   15.2,  483.4,  332.7, -330.1,
           19.8,
110670      21   15.2,  462.5,  389.9, -359.8,   -8.9,      22   15.2,  427.5,  435.3, -378.5,
           -37.2,
110671      23   15.2,  379.5,  467.5, -385.8,  -64.5,      24   15.2,  319.9,  485.5, -381.3,
           -89.7,
110672      25   15.2,  250.7,  488.8, -365.2, -112.3,      26   15.2,  258.8,  641.2, -285.7,
           123.0,
110673      27   15.2,  297.3,  643.2, -309.8,  118.8,      28   15.2,  396.3,  651.7, -340.2,
           119.3,
110674      29   15.2,  332.7,  483.4, -261.5, -163.8,      30   15.2,  389.9,  462.5, -222.4,
           -164.8,
110675      31   15.2,  435.3,  427.5, -176.5, -160.9,      32   15.2,  467.5,  379.5, -125.3,
           -152.0,
110676      33   15.2,  485.5,  319.9,  -70.3, -138.5,      34   15.2,  488.8,  250.7,  -13.1,
           -120.8,
110677      35   15.2,  641.2,  258.8, -252.4,   34.9,      36   15.2,  643.2,  297.3, -267.4,
           11.8,
110678
110679    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
110680     *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N57

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	24.0,	-43.9,	2	15.2,	483.4,	332.7,	-4.3,	-16.1,
3	15.2,	462.5,	389.9,	-32.6,	12.1,	4	15.2,	427.5,	435.3,	-59.8,	40.0,
5	15.2,	379.5,	467.5,	-85.2,	66.7,	6	15.2,	319.9,	485.5,	-108.0,	91.3,
7	15.2,	250.7,	488.8,	-127.5,	113.2,	8	15.2,	258.8,	641.2,	-359.6,	-122.8,
9	15.2,	297.3,	643.2,	-337.4,	-119.3,	10	15.2,	396.3,	651.7,	-315.4,	-120.5,
11	15.2,	332.7,	483.4,	-225.6,	162.0,	12	15.2,	389.9,	462.5,	-243.4,	162.4,
13	15.2,	435.3,	427.5,	-253.8,	157.9,	14	15.2,	467.5,	379.5,	-256.4,	148.6,
15	15.2,	485.5,	319.9,	-251.3,	134.8,	16	15.2,	488.8,	250.7,	-238.6,	116.8,
17	15.2,	477.1,	173.8,	-218.5,	95.4,	18	15.2,	481.1,	189.9,	-241.5,	70.3,
19	15.2,	489.7,	265.3,	-289.3,	43.9,	20	15.2,	483.4,	332.7,	-328.3,	16.1,
21	15.2,	462.5,	389.9,	-357.4,	-12.1,	22	15.2,	427.5,	435.3,	-375.6,	-40.0,
23	15.2,	379.5,	467.5,	-382.4,	-66.7,	24	15.2,	319.9,	485.5,	-377.5,	-91.3,
25	15.2,	250.7,	488.8,	-361.2,	-113.2,	26	15.2,	258.8,	641.2,	-281.6,	122.8,
27	15.2,	297.3,	643.2,	-305.8,	119.3,	28	15.2,	396.3,	651.7,	-336.2,	120.5,
29	15.2,	332.7,	483.4,	-257.9,	-162.0,	30	15.2,	389.9,	462.5,	-219.1,	-162.4,
31	15.2,	435.3,	427.5,	-173.7,	-157.9,	32	15.2,	467.5,	379.5,	-123.1,	-148.6,
33	15.2,	485.5,	319.9,	-68.6,	-134.8,	34	15.2,	488.8,	250.7,	-12.2,	-116.8,
35	15.2,	641.2,	258.8,	-252.2,	39.0,	36	15.2,	643.2,	297.3,	-267.9,	15.8,

SOURCE ID: B2N58

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	22.8,	-40.3,	2	15.2,	483.4,	332.7,	-6.1,	-12.8,
3	15.2,	462.5,	389.9,	-34.9,	15.1,	4	15.2,	427.5,	435.3,	-62.6,	42.5,
5	15.2,	379.5,	467.5,	-88.4,	68.7,	6	15.2,	319.9,	485.5,	-111.5,	92.7,
7	15.2,	250.7,	488.8,	-131.2,	114.0,	8	15.2,	258.8,	641.2,	-363.3,	-122.7,
9	15.2,	297.3,	643.2,	-341.1,	-119.8,	10	15.2,	396.3,	651.7,	-319.0,	-121.6,
11	15.2,	332.7,	483.4,	-228.9,	160.2,	12	15.2,	389.9,	462.5,	-246.3,	160.1,
13	15.2,	435.3,	427.5,	-256.2,	155.1,	14	15.2,	467.5,	379.5,	-258.4,	

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        145.4,
110718      15   15.2,  485.5,  319.9, -252.7,  131.3,     16   15.2,  488.8,  250.7, -239.3,
        113.2,
110719      17   15.2,  477.1,  173.8, -218.7,   91.6,     18   15.2,  481.1,  189.9, -240.9,
        66.6,
110720      19   15.2,  489.7,  265.3, -288.1,   40.3,     20   15.2,  483.4,  332.7, -326.5,
        12.8,
110721      21   15.2,  462.5,  389.9, -355.0,  -15.1,     22   15.2,  427.5,  435.3, -372.8,
        -42.5,
110722      23   15.2,  379.5,  467.5, -379.2,  -68.7,     24   15.2,  319.9,  485.5, -374.0,
        -92.7,
110723      25   15.2,  250.7,  488.8, -357.6, -114.0,     26   15.2,  258.8,  641.2, -277.9,
        122.7,
110724      27   15.2,  297.3,  643.2, -302.1,  119.8,     28   15.2,  396.3,  651.7, -332.7,
        121.6,
110725      29   15.2,  332.7,  483.4, -254.6, -160.2,     30   15.2,  389.9,  462.5, -216.2,
        -160.1,
110726      31   15.2,  435.3,  427.5, -171.2, -155.1,     32   15.2,  467.5,  379.5, -121.1,
        -145.4,
110727      33   15.2,  485.5,  319.9,  -67.3, -131.3,     34   15.2,  488.8,  250.7,  -11.4,
        -113.2,
110728      35   15.2,  641.2,  258.8, -252.1,   42.7,     36   15.2,  643.2,  297.3, -268.4,
        19.5,
110729
110730
110731    SOURCE ID: B2N59
110732     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
110733       1   15.2,  489.7,  265.3,   21.6,  -36.4,      2   15.2,  483.4,  332.7,   -8.0,
        -9.1,
110734       3   15.2,  462.5,  389.9,  -37.3,   18.4,      4   15.2,  427.5,  435.3,  -65.6,
        45.3,
110735       5   15.2,  379.5,  467.5,  -91.8,   70.9,      6   15.2,  319.9,  485.5, -115.3,
        94.4,
110736       7   15.2,  250.7,  488.8, -135.2,  114.9,      8   15.2,  258.8,  641.2, -367.4,
        -122.4,
110737       9   15.2,  297.3,  643.2, -345.2, -120.3,     10   15.2,  396.3,  651.7, -322.9,
        -122.8,
110738      11   15.2,  332.7,  483.4, -232.6,  158.4,     12   15.2,  389.9,  462.5, -249.6,
        157.6,
110739      13   15.2,  435.3,  427.5, -259.1,  152.1,     14   15.2,  467.5,  379.5, -260.7,
        142.0,
110740      15   15.2,  485.5,  319.9, -254.3,  127.5,     16   15.2,  488.8,  250.7, -240.3,
        109.2,
110741      17   15.2,  477.1,  173.8, -218.9,   87.5,     18   15.2,  481.1,  189.9, -240.4,
        62.5,
110742      19   15.2,  489.7,  265.3, -286.9,   36.4,     20   15.2,  483.4,  332.7, -324.7,
        9.1,
110743      21   15.2,  462.5,  389.9, -352.6,  -18.4,     22   15.2,  427.5,  435.3, -369.8,
        -45.3,
110744      23   15.2,  379.5,  467.5, -375.7,  -70.9,     24   15.2,  319.9,  485.5, -370.2,
        -94.4,
110745      25   15.2,  250.7,  488.8, -353.5, -114.9,     26   15.2,  258.8,  641.2, -273.7,
        122.4,
110746      27   15.2,  297.3,  643.2, -298.0,  120.3,     28   15.2,  396.3,  651.7, -328.7,
        122.8,
110747      29   15.2,  332.7,  483.4, -250.9, -158.4,     30   15.2,  389.9,  462.5, -212.9,
        -157.6,
110748      31   15.2,  435.3,  427.5, -168.4, -152.1,     32   15.2,  467.5,  379.5, -118.8,
        -142.0,
110749      33   15.2,  485.5,  319.9,  -65.6, -127.5,     34   15.2,  488.8,  250.7,  -10.4,
        -109.2,
110750      35   15.2,  641.2,  258.8, -251.8,   46.8,     36   15.2,  643.2,  297.3, -268.9,
        23.6,
110751
110752
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110753    SOURCE ID: B2N60
110754     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110755       1   15.2,  489.7,  265.3,   28.4,  -59.3,      2   15.2,  483.4,  332.7,    2.6,
           -30.6,
110756       3   15.2,  462.5,  389.9,  -23.2,   -0.9,      4   15.2,  427.5,  435.3,  -48.3,
           28.8,
110757       5   15.2,  379.5,  467.5,  -71.9,   57.6,      6   15.2,  319.9,  485.5,  -93.3,
           84.7,
110758       7   15.2,  250.7,  488.8, -112.0,  109.3,      8   15.2,  258.8,  641.2, -343.5,
           -124.0,
110759       9   15.2,  297.3,  643.2, -321.4, -117.6,     10   15.2,  396.3,  651.7, -300.0,
           -116.1,
110760      11   15.2,  332.7,  483.4, -211.1,  169.0,     12   15.2,  389.9,  462.5, -230.3,
           171.8,
110761      13   15.2,  435.3,  427.5, -242.6,  169.4,     14   15.2,  467.5,  379.5, -247.4,
           161.9,
110762      15   15.2,  485.5,  319.9, -244.7,  149.4,     16   15.2,  488.8,  250.7, -234.6,
           132.4,
110763      17   15.2,  477.1,  173.8, -217.4,  111.4,     18   15.2,  481.1,  189.9, -243.1,
           86.3,
110764      19   15.2,  489.7,  265.3, -293.6,   59.3,     20   15.2,  483.4,  332.7, -335.3,
           30.6,
110765      21   15.2,  462.5,  389.9, -366.8,    0.9,     22   15.2,  427.5,  435.3, -387.1,
           -28.8,
110766      23   15.2,  379.5,  467.5, -395.6,  -57.6,     24   15.2,  319.9,  485.5, -392.2,
           -84.7,
110767      25   15.2,  250.7,  488.8, -376.8, -109.3,     26   15.2,  258.8,  641.2, -297.6,
           124.0,
110768      27   15.2,  297.3,  643.2, -321.8,  117.6,     28   15.2,  396.3,  651.7, -351.7,
           116.1,
110769      29   15.2,  332.7,  483.4, -272.3, -169.0,     30   15.2,  389.9,  462.5, -232.2,
           -171.8,
110770      31   15.2,  435.3,  427.5, -184.9, -169.4,     32   15.2,  467.5,  379.5, -132.1,
           -161.9,
110771      33   15.2,  485.5,  319.9,  -75.2, -149.4,     34   15.2,  488.8,  250.7,  -16.1,
           -132.4,
110772      35   15.2,  641.2,  258.8, -253.4,   23.0,     36   15.2,  643.2,  297.3, -266.3,
           -0.2,
110773
110774    *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
110775     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
110776
                                      PAGE 252
110777     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
110778
110779                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
110780
110781
110782    SOURCE ID: B2N61
110783     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110784       1   15.2,  489.7,  265.3,   27.2,  -55.6,      2   15.2,  483.4,  332.7,    0.9,
           -27.1,
110785       3   15.2,  462.5,  389.9,  -25.5,    2.2,      4   15.2,  427.5,  435.3,  -51.1,
           31.5,
110786       5   15.2,  379.5,  467.5,  -75.2,   59.8,      6   15.2,  319.9,  485.5,  -97.0,
           86.3,
110787       7   15.2,  250.7,  488.8, -115.8,  110.1,      8   15.2,  258.8,  641.2, -347.5,
           -123.8,
110788       9   15.2,  297.3,  643.2, -325.3, -118.1,     10   15.2,  396.3,  651.7, -303.7,
           -117.2,
110789      11   15.2,  332.7,  483.4, -214.7,  167.2,     12   15.2,  389.9,  462.5, -233.5,
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        169.4,
110790      13   15.2,  435.3,  427.5, -245.2,  166.5,     14   15.2,  467.5,  379.5, -249.5,
        158.6,
110791      15   15.2,  485.5,  319.9, -246.3,  145.8,     16   15.2,  488.8,  250.7, -235.5,
        128.6,
110792      17   15.2,  477.1,  173.8, -217.6,  107.5,     18   15.2,  481.1,  189.9, -242.6,
        82.4,
110793      19   15.2,  489.7,  265.3, -292.5,   55.6,     20   15.2,  483.4,  332.7, -333.5,
        27.1,
110794      21   15.2,  462.5,  389.9, -364.4,   -2.2,     22   15.2,  427.5,  435.3, -384.2,
        -31.5,
110795      23   15.2,  379.5,  467.5, -392.3,  -59.8,     24   15.2,  319.9,  485.5, -388.6,
        -86.3,
110796      25   15.2,  250.7,  488.8, -373.0, -110.1,     26   15.2,  258.8,  641.2, -293.7,
        123.8,
110797      27   15.2,  297.3,  643.2, -317.9,  118.1,     28   15.2,  396.3,  651.7, -347.9,
        117.2,
110798      29   15.2,  332.7,  483.4, -268.8, -167.2,     30   15.2,  389.9,  462.5, -229.0,
        -169.4,
110799      31   15.2,  435.3,  427.5, -182.2, -166.5,     32   15.2,  467.5,  379.5, -129.9,
        -158.6,
110800      33   15.2,  485.5,  319.9,  -73.7, -145.8,     34   15.2,  488.8,  250.7,  -15.2,
        -128.6,
110801      35   15.2,  641.2,  258.8, -253.2,   26.9,     36   15.2,  643.2,  297.3, -266.8,
        3.7,
110802
110803
110804    SOURCE ID: B2N62
110805     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
110806       1   15.2,  489.7,  265.3,   26.2,  -51.6,      2   15.2,  483.4,  332.7,   -0.8,
        -23.4,
110807       3   15.2,  462.5,  389.9,  -27.8,    5.6,      4   15.2,  427.5,  435.3,  -53.9,
        34.4,
110808       5   15.2,  379.5,  467.5,  -78.5,   62.2,      6   15.2,  319.9,  485.5, -100.6,
        88.1,
110809       7   15.2,  250.7,  488.8, -119.7,  111.3,      8   15.2,  258.8,  641.2, -351.5,
        -123.3,
110810       9   15.2,  297.3,  643.2, -329.4, -118.4,     10   15.2,  396.3,  651.7, -307.7,
        -118.2,
110811      11   15.2,  332.7,  483.4, -218.4,  165.5,     12   15.2,  389.9,  462.5, -236.9,
        167.2,
110812      13   15.2,  435.3,  427.5, -248.2,  163.7,     14   15.2,  467.5,  379.5, -251.9,
        155.3,
110813      15   15.2,  485.5,  319.9, -248.1,  142.2,     16   15.2,  488.8,  250.7, -236.6,
        124.7,
110814      17   15.2,  477.1,  173.8, -218.0,  103.4,     18   15.2,  481.1,  189.9, -242.3,
        78.3,
110815      19   15.2,  489.7,  265.3, -291.5,   51.6,     20   15.2,  483.4,  332.7, -331.9,
        23.4,
110816      21   15.2,  462.5,  389.9, -362.1,   -5.6,     22   15.2,  427.5,  435.3, -381.4,
        -34.4,
110817      23   15.2,  379.5,  467.5, -389.1,  -62.2,     24   15.2,  319.9,  485.5, -384.9,
        -88.1,
110818      25   15.2,  250.7,  488.8, -369.1, -111.3,     26   15.2,  258.8,  641.2, -289.7,
        123.3,
110819      27   15.2,  297.3,  643.2, -313.8,  118.4,     28   15.2,  396.3,  651.7, -344.0,
        118.2,
110820      29   15.2,  332.7,  483.4, -265.1, -165.5,     30   15.2,  389.9,  462.5, -225.6,
        -167.2,
110821      31   15.2,  435.3,  427.5, -179.3, -163.7,     32   15.2,  467.5,  379.5, -127.5,
        -155.3,
110822      33   15.2,  485.5,  319.9,  -71.9, -142.2,     34   15.2,  488.8,  250.7,  -14.1,
        -124.7,
110823      35   15.2,  641.2,  258.8, -252.7,   30.9,     36   15.2,  643.2,  297.3, -267.0,
        7.8,
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110824
110825
110826    SOURCE ID: B2N63
110827     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
110828       1   15.2,  489.7,  265.3,   16.2,  -17.1,       2   15.2,  483.4,  332.7,  -16.6,
             9.0,
110829       3   15.2,  462.5,  389.9,  -49.0,   34.7,       4   15.2,  427.5,  435.3,  -79.9,
             59.4,
110830       5   15.2,  379.5,  467.5, -108.4,   82.3,       6   15.2,  319.9,  485.5, -133.5,
             102.6,
110831       7   15.2,  250.7,  488.8, -154.7,  119.9,       8   15.2,  258.8,  641.2, -387.4,
             -120.9,
110832       9   15.2,  297.3,  643.2, -365.2, -122.2,      10   15.2,  396.3,  651.7, -342.3,
             -128.2,
110833      11   15.2,  332.7,  483.4, -250.7,  149.7,      12   15.2,  389.9,  462.5, -265.9,
             145.9,
110834      13   15.2,  435.3,  427.5, -273.1,  137.8,      14   15.2,  467.5,  379.5, -272.0,
             125.4,
110835      15   15.2,  485.5,  319.9, -262.6,  109.2,      16   15.2,  488.8,  250.7, -245.3,
             89.7,
110836      17   15.2,  477.1,  173.8, -220.4,   67.5,      18   15.2,  481.1,  189.9, -238.5,
             42.5,
110837      19   15.2,  489.7,  265.3, -281.5,   17.1,      20   15.2,  483.4,  332.7, -316.0,
             -9.0,
110838      21   15.2,  462.5,  389.9, -340.9,  -34.7,      22   15.2,  427.5,  435.3, -355.4,
             -59.4,
110839      23   15.2,  379.5,  467.5, -359.2,  -82.3,      24   15.2,  319.9,  485.5, -352.0,
             -102.6,
110840      25   15.2,  250.7,  488.8, -334.1, -119.9,      26   15.2,  258.8,  641.2, -253.7,
             120.9,
110841      27   15.2,  297.3,  643.2, -278.0,  122.2,      28   15.2,  396.3,  651.7, -309.4,
             128.2,
110842      29   15.2,  332.7,  483.4, -232.8, -149.7,      30   15.2,  389.9,  462.5, -196.6,
             -145.9,
110843      31   15.2,  435.3,  427.5, -154.4, -137.8,      32   15.2,  467.5,  379.5, -107.5,
             -125.4,
110844      33   15.2,  485.5,  319.9,  -57.3, -109.2,      34   15.2,  488.8,  250.7,   -5.4,
             -89.7,
110845      35   15.2,  641.2,  258.8, -250.3,   66.8,      36   15.2,  643.2,  297.3, -270.9,
             43.6,
110846
110847
110848    SOURCE ID: B2N64
110849     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
110850       1   15.2,  489.7,  265.3,   15.1,  -13.1,       2   15.2,  483.4,  332.7,  -18.5,
             12.6,
110851       3   15.2,  462.5,  389.9,  -51.4,   38.0,       4   15.2,  427.5,  435.3,  -82.9,
             62.2,
110852       5   15.2,  379.5,  467.5, -111.8,   84.5,       6   15.2,  319.9,  485.5, -137.3,
             104.3,
110853       7   15.2,  250.7,  488.8, -158.6,  120.8,       8   15.2,  258.8,  641.2, -391.5,
             -120.7,
110854       9   15.2,  297.3,  643.2, -369.2, -122.7,      10   15.2,  396.3,  651.7, -346.2,
             -129.4,
110855      11   15.2,  332.7,  483.4, -254.3,  147.9,      12   15.2,  389.9,  462.5, -269.2,
             143.5,
110856      13   15.2,  435.3,  427.5, -275.9,  134.8,      14   15.2,  467.5,  379.5, -274.2,
             122.0,
110857      15   15.2,  485.5,  319.9, -264.2,  105.5,      16   15.2,  488.8,  250.7, -246.2,
             85.8,
110858      17   15.2,  477.1,  173.8, -220.7,   63.4,      18   15.2,  481.1,  189.9, -238.0,
             38.5,
110859      19   15.2,  489.7,  265.3, -280.4,   13.1,      20   15.2,  483.4,  332.7, -314.2,
             -12.6,
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110860      21   15.2,  462.5,  389.9, -338.5,  -38.0,     22   15.2,  427.5,  435.3, -352.5,
            -62.2,
110861      23   15.2,  379.5,  467.5, -355.8,  -84.5,     24   15.2,  319.9,  485.5, -348.2,
            -104.3,
110862      25   15.2,  250.7,  488.8, -330.1, -120.8,     26   15.2,  258.8,  641.2, -249.7,
            120.7,
110863      27   15.2,  297.3,  643.2, -274.0,  122.7,     28   15.2,  396.3,  651.7, -305.5,
            129.4,
110864      29   15.2,  332.7,  483.4, -229.1, -147.9,     30   15.2,  389.9,  462.5, -193.3,
            -143.5,
110865      31   15.2,  435.3,  427.5, -151.6, -134.8,     32   15.2,  467.5,  379.5, -105.2,
            -122.0,
110866      33   15.2,  485.5,  319.9,  -55.7, -105.5,     34   15.2,  488.8,  250.7,   -4.5,
            -85.8,
110867      35   15.2,  641.2,  258.8, -250.1,   70.9,     36   15.2,  643.2,  297.3, -271.4,
            47.6,
110868
110869   *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
110870    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
110871
                                    PAGE 253
110872    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
110873
110874                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
110875
110876
110877    SOURCE ID: B2N65
110878     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110879       1   15.2,  489.7,  265.3,   13.9,   -9.6,      2   15.2,  483.4,  332.7,  -20.2,
             15.9,
110880       3   15.2,  462.5,  389.9,  -53.8,   40.9,      4   15.2,  427.5,  435.3,  -85.7,
             64.7,
110881       5   15.2,  379.5,  467.5, -115.0,   86.5,      6   15.2,  319.9,  485.5, -140.8,
             105.6,
110882       7   15.2,  250.7,  488.8, -162.3,  121.6,      8   15.2,  258.8,  641.2, -395.2,
             -120.5,
110883       9   15.2,  297.3,  643.2, -372.9, -123.2,     10   15.2,  396.3,  651.7, -349.7,
             -130.6,
110884      11   15.2,  332.7,  483.4, -257.6,  146.1,     12   15.2,  389.9,  462.5, -272.2,
             141.2,
110885      13   15.2,  435.3,  427.5, -278.4,  132.0,     14   15.2,  467.5,  379.5, -276.2,
             118.8,
110886      15   15.2,  485.5,  319.9, -265.6,  102.0,     16   15.2,  488.8,  250.7, -247.0,
             82.1,
110887      17   15.2,  477.1,  173.8, -220.8,   59.7,     18   15.2,  481.1,  189.9, -237.5,
             34.8,
110888      19   15.2,  489.7,  265.3, -279.2,    9.6,     20   15.2,  483.4,  332.7, -312.4,
             -15.9,
110889      21   15.2,  462.5,  389.9, -336.2,  -40.9,     22   15.2,  427.5,  435.3, -349.7,
             -64.7,
110890      23   15.2,  379.5,  467.5, -352.6,  -86.5,     24   15.2,  319.9,  485.5, -344.8,
             -105.6,
110891      25   15.2,  250.7,  488.8, -326.5, -121.6,     26   15.2,  258.8,  641.2, -245.9,
             120.5,
110892      27   15.2,  297.3,  643.2, -270.3,  123.2,     28   15.2,  396.3,  651.7, -301.9,
             130.6,
110893      29   15.2,  332.7,  483.4, -225.8, -146.1,     30   15.2,  389.9,  462.5, -190.3,
             -141.2,
110894      31   15.2,  435.3,  427.5, -149.1, -132.0,     32   15.2,  467.5,  379.5, -103.3,
             -118.8,
110895      33   15.2,  485.5,  319.9,  -54.3, -102.0,     34   15.2,  488.8,  250.7,   -3.7,
             -82.1,
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110896      35   15.2,  641.2,  258.8, -249.9,   74.6,     36   15.2,  643.2,  297.3, -271.9,
            51.3,
110897
110898
110899    SOURCE ID: B2N66
110900     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110901       1   15.2,  489.7,  265.3,   12.7,   -5.6,      2   15.2,  483.4,  332.7,  -22.1,
             19.6,
110902       3   15.2,  462.5,  389.9,  -56.2,   44.2,      4   15.2,  427.5,  435.3,  -88.7,
             67.5,
110903       5   15.2,  379.5,  467.5, -118.4,   88.8,      6   15.2,  319.9,  485.5, -144.6,
             107.3,
110904       7   15.2,  250.7,  488.8, -166.3,  122.6,      8   15.2,  258.8,  641.2, -399.4,
             -120.3,
110905       9   15.2,  297.3,  643.2, -377.1, -123.7,     10   15.2,  396.3,  651.7, -353.7,
             -131.7,
110906      11   15.2,  332.7,  483.4, -261.3,  144.2,     12   15.2,  389.9,  462.5, -275.5,
             138.7,
110907      13   15.2,  435.3,  427.5, -281.3,  129.0,     14   15.2,  467.5,  379.5, -278.5,
             115.3,
110908      15   15.2,  485.5,  319.9, -267.3,   98.2,     16   15.2,  488.8,  250.7, -247.9,
             78.1,
110909      17   15.2,  477.1,  173.8, -221.1,   55.6,     18   15.2,  481.1,  189.9, -237.0,
             30.7,
110910      19   15.2,  489.7,  265.3, -278.0,    5.6,     20   15.2,  483.4,  332.7, -310.6,
             -19.6,
110911      21   15.2,  462.5,  389.9, -333.7,  -44.2,     22   15.2,  427.5,  435.3, -346.7,
             -67.5,
110912      23   15.2,  379.5,  467.5, -349.1,  -88.8,     24   15.2,  319.9,  485.5, -341.0,
             -107.3,
110913      25   15.2,  250.7,  488.8, -322.4, -122.6,     26   15.2,  258.8,  641.2, -241.8,
             120.3,
110914      27   15.2,  297.3,  643.2, -266.1,  123.7,     28   15.2,  396.3,  651.7, -298.0,
             131.7,
110915      29   15.2,  332.7,  483.4, -222.1, -144.2,     30   15.2,  389.9,  462.5, -187.0,
             -138.7,
110916      31   15.2,  435.3,  427.5, -146.2, -129.0,     32   15.2,  467.5,  379.5, -101.0,
             -115.3,
110917      33   15.2,  485.5,  319.9,  -52.7,  -98.2,     34   15.2,  488.8,  250.7,   -2.8,
             -78.1,
110918      35   15.2,  641.2,  258.8, -249.7,   78.8,     36   15.2,  643.2,  297.3, -272.4,
             55.4,
110919
110920
110921    SOURCE ID: B2N67
110922     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110923       1   15.2,  489.7,  265.3,   19.4,  -28.6,      2   15.2,  483.4,  332.7,  -11.5,
             -1.9,
110924       3   15.2,  462.5,  389.9,  -42.1,   24.9,      4   15.2,  427.5,  435.3,  -71.4,
             51.0,
110925       5   15.2,  379.5,  467.5,  -98.5,   75.5,      6   15.2,  319.9,  485.5, -122.6,
             97.7,
110926       7   15.2,  250.7,  488.8, -143.0,  116.9,      8   15.2,  258.8,  641.2, -375.5,
             -121.8,
110927       9   15.2,  297.3,  643.2, -353.2, -121.1,     10   15.2,  396.3,  651.7, -330.7,
             -125.0,
110928      11   15.2,  332.7,  483.4, -239.9,  154.9,     12   15.2,  389.9,  462.5, -256.2,
             152.9,
110929      13   15.2,  435.3,  427.5, -264.7,  146.3,     14   15.2,  467.5,  379.5, -265.2,
             135.3,
110930      15   15.2,  485.5,  319.9, -257.7,  120.1,     16   15.2,  488.8,  250.7, -242.3,
             101.3,
110931      17   15.2,  477.1,  173.8, -219.5,   79.5,     18   15.2,  481.1,  189.9, -239.6,
             54.5,
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110932      19   15.2,  489.7,  265.3, -284.7,   28.6,     20   15.2,  483.4,  332.7, -321.2,
            1.9,
110933      21   15.2,  462.5,  389.9, -347.9,  -24.9,     22   15.2,  427.5,  435.3, -364.0,
            -51.0,
110934      23   15.2,  379.5,  467.5, -369.0,  -75.5,     24   15.2,  319.9,  485.5, -362.9,
            -97.7,
110935      25   15.2,  250.7,  488.8, -345.7, -116.9,     26   15.2,  258.8,  641.2, -265.7,
            121.8,
110936      27   15.2,  297.3,  643.2, -289.9,  121.1,     28   15.2,  396.3,  651.7, -321.0,
            125.0,
110937      29   15.2,  332.7,  483.4, -243.6, -154.9,     30   15.2,  389.9,  462.5, -206.3,
            -152.9,
110938      31   15.2,  435.3,  427.5, -162.8, -146.3,     32   15.2,  467.5,  379.5, -114.3,
            -135.3,
110939      33   15.2,  485.5,  319.9,  -62.3, -120.1,     34   15.2,  488.8,  250.7,   -8.4,
            -101.3,
110940      35   15.2,  641.2,  258.8, -251.2,   54.9,     36   15.2,  643.2,  297.3, -269.7,
            31.7,
110941
110942
110943    SOURCE ID: B2N68
110944     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
110945       1   15.2,  489.7,  265.3,   18.3,  -24.8,      2   15.2,  483.4,  332.7,  -13.3,
             1.7,
110946       3   15.2,  462.5,  389.9,  -44.4,   28.1,      4   15.2,  427.5,  435.3,  -74.2,
             53.7,
110947       5   15.2,  379.5,  467.5, -101.8,   77.6,      6   15.2,  319.9,  485.5, -126.2,
             99.2,
110948       7   15.2,  250.7,  488.8, -146.9,  117.8,      8   15.2,  258.8,  641.2, -379.4,
             -121.6,
110949       9   15.2,  297.3,  643.2, -357.2, -121.6,     10   15.2,  396.3,  651.7, -334.5,
             -126.1,
110950      11   15.2,  332.7,  483.4, -243.4,  153.1,     12   15.2,  389.9,  462.5, -259.3,
            150.5,
110951      13   15.2,  435.3,  427.5, -267.4,  143.4,     14   15.2,  467.5,  379.5, -267.4,
            132.0,
110952      15   15.2,  485.5,  319.9, -259.2,  116.5,     16   15.2,  488.8,  250.7, -243.2,
            97.5,
110953      17   15.2,  477.1,  173.8, -219.7,   75.5,     18   15.2,  481.1,  189.9, -239.2,
            50.6,
110954      19   15.2,  489.7,  265.3, -283.6,   24.8,     20   15.2,  483.4,  332.7, -319.4,
            -1.7,
110955      21   15.2,  462.5,  389.9, -345.5,  -28.1,     22   15.2,  427.5,  435.3, -361.1,
            -53.7,
110956      23   15.2,  379.5,  467.5, -365.8,  -77.6,     24   15.2,  319.9,  485.5, -359.3,
            -99.2,
110957      25   15.2,  250.7,  488.8, -341.9, -117.8,     26   15.2,  258.8,  641.2, -261.8,
            121.6,
110958      27   15.2,  297.3,  643.2, -286.0,  121.6,     28   15.2,  396.3,  651.7, -317.2,
            126.1,
110959      29   15.2,  332.7,  483.4, -240.1, -153.1,     30   15.2,  389.9,  462.5, -203.2,
            -150.5,
110960      31   15.2,  435.3,  427.5, -160.1, -143.4,     32   15.2,  467.5,  379.5, -112.1,
            -132.0,
110961      33   15.2,  485.5,  319.9,  -60.8, -116.5,     34   15.2,  488.8,  250.7,   -7.5,
            -97.5,
110962      35   15.2,  641.2,  258.8, -251.0,   58.8,     36   15.2,  643.2,  297.3, -270.2,
            35.6,
110963
110964    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
110965     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
110966
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N69

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	17.3,	-20.9,	2	15.2,	483.4,	332.7,	-14.9,	5.4,
3	15.2,	462.5,	389.9,	-46.7,	31.5,	4	15.2,	427.5,	435.3,	-77.0,	56.6,
5	15.2,	379.5,	467.5,	-105.1,	80.0,	6	15.2,	319.9,	485.5,	-129.9,	101.0,
7	15.2,	250.7,	488.8,	-150.8,	118.9,	8	15.2,	258.8,	641.2,	-383.4,	-121.2,
9	15.2,	297.3,	643.2,	-361.2,	-121.8,	10	15.2,	396.3,	651.7,	-338.4,	-127.1,
11	15.2,	332.7,	483.4,	-247.1,	151.4,	12	15.2,	389.9,	462.5,	-262.7,	148.3,
13	15.2,	435.3,	427.5,	-270.3,	140.6,	14	15.2,	467.5,	379.5,	-269.8,	128.7,
15	15.2,	485.5,	319.9,	-261.0,	112.9,	16	15.2,	488.8,	250.7,	-244.3,	93.6,
17	15.2,	477.1,	173.8,	-220.2,	71.5,	18	15.2,	481.1,	189.9,	-238.9,	46.5,
19	15.2,	489.7,	265.3,	-282.6,	20.9,	20	15.2,	483.4,	332.7,	-317.8,	-5.4,
21	15.2,	462.5,	389.9,	-343.2,	-31.5,	22	15.2,	427.5,	435.3,	-358.3,	-56.6,
23	15.2,	379.5,	467.5,	-362.5,	-80.0,	24	15.2,	319.9,	485.5,	-355.6,	-101.0,
25	15.2,	250.7,	488.8,	-338.0,	-118.9,	26	15.2,	258.8,	641.2,	-257.7,	121.2,
27	15.2,	297.3,	643.2,	-282.0,	121.8,	28	15.2,	396.3,	651.7,	-313.3,	127.1,
29	15.2,	332.7,	483.4,	-236.4,	-151.4,	30	15.2,	389.9,	462.5,	-199.8,	-148.3,
31	15.2,	435.3,	427.5,	-157.1,	-140.6,	32	15.2,	467.5,	379.5,	-109.7,	-128.7,
33	15.2,	485.5,	319.9,	-59.0,	-112.9,	34	15.2,	488.8,	250.7,	-6.4,	-93.6,
35	15.2,	641.2,	258.8,	-250.6,	62.9,	36	15.2,	643.2,	297.3,	-270.5,	39.6,

SOURCE ID: B2N70

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	7.3,	13.4,	2	15.2,	483.4,	332.7,	-30.7,	37.3,
3	15.2,	462.5,	389.9,	-67.8,	60.2,	4	15.2,	427.5,	435.3,	-102.8,	81.2,
5	15.2,	379.5,	467.5,	-134.8,	99.8,	6	15.2,	319.9,	485.5,	-162.6,	115.3,
7	15.2,	250.7,	488.8,	-185.4,	127.4,	8	15.2,	258.8,	641.2,	-419.1,	-118.9,
9	15.2,	297.3,	643.2,	-396.7,	-125.8,	10	15.2,	265.3,	489.7,	-258.2,	140.0,
11	15.2,	332.7,	483.4,	-279.1,	135.6,	12	15.2,	389.9,	462.5,	-291.5,	127.2,
13	15.2,	435.3,	427.5,	-295.0,	114.8,	14	15.2,	467.5,	379.5,	-289.6,	99.0,
15	15.2,	485.5,	319.9,	-275.3,	80.2,	16	15.2,	488.8,	250.7,	-252.7,	58.9,

```
111004      17   15.2,  477.1,  173.8, -222.5,   35.9,     18   15.2,  481.1,  189.9, -235.0,
            11.1,
111005      19   15.2,  489.7,  265.3, -272.6,  -13.4,     20   15.2,  483.4,  332.7, -301.9,
            -37.3,
111006      21   15.2,  462.5,  389.9, -322.1,  -60.2,     22   15.2,  427.5,  435.3, -332.5,
            -81.2,
111007      23   15.2,  379.5,  467.5, -332.8,  -99.8,     24   15.2,  319.9,  485.5, -323.0,
            -115.3,
111008      25   15.2,  250.7,  488.8, -303.3, -127.4,     26   15.2,  258.8,  641.2, -222.1,
            118.9,
111009      27   15.2,  297.3,  643.2, -246.5,  125.8,     28   15.2,  265.3,  489.7, -231.5,
            -140.0,
111010      29   15.2,  332.7,  483.4, -204.4, -135.6,     30   15.2,  389.9,  462.5, -171.0,
            -127.2,
111011      31   15.2,  435.3,  427.5, -132.5, -114.8,     32   15.2,  467.5,  379.5,  -89.9,
            -99.0,
111012      33   15.2,  485.5,  319.9,  -44.6,  -80.2,     34   15.2,  488.8,  250.7,    2.0,
            -58.9,
111013      35   15.2,  641.2,  258.8, -248.3,   98.5,     36   15.2,  643.2,  297.3, -274.4,
            75.1,
111014
111015
111016    SOURCE ID: B2N71
111017     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
111018       1   15.2,  489.7,  265.3,    6.1,   17.2,      2   15.2,  483.4,  332.7,  -32.5,
            41.0,
111019      3   15.2,  462.5,  389.9,  -70.2,   63.5,      4   15.2,  427.5,  435.3, -105.8,
            84.0,
111020      5   15.2,  379.5,  467.5, -138.1,  102.1,      6   15.2,  319.9,  485.5, -166.3,
            117.0,
111021      7   15.2,  250.7,  488.8, -189.4,  128.3,      8   15.2,  258.8,  641.2, -423.1,
            -118.6,
111022      9   15.2,  297.3,  643.2, -400.7, -126.2,     10   15.2,  265.3,  489.7, -262.1,
            138.8,
111023     11   15.2,  332.7,  483.4, -282.7,  133.8,     12   15.2,  389.9,  462.5, -294.7,
            124.7,
111024     13   15.2,  435.3,  427.5, -297.8,  111.9,     14   15.2,  467.5,  379.5, -291.8,
            95.6,
111025     15   15.2,  485.5,  319.9, -276.9,   76.5,     16   15.2,  488.8,  250.7, -253.7,
            55.0,
111026     17   15.2,  477.1,  173.8, -222.7,   31.8,     18   15.2,  481.1,  189.9, -234.5,
            7.0,
111027     19   15.2,  489.7,  265.3, -271.4,  -17.2,     20   15.2,  483.4,  332.7, -300.1,
            -41.0,
111028     21   15.2,  462.5,  389.9, -319.7,  -63.5,     22   15.2,  427.5,  435.3, -329.6,
            -84.0,
111029     23   15.2,  379.5,  467.5, -329.4, -102.1,     24   15.2,  319.9,  485.5, -319.2,
            -117.0,
111030     25   15.2,  250.7,  488.8, -299.4, -128.3,     26   15.2,  258.8,  641.2, -218.1,
            118.6,
111031     27   15.2,  297.3,  643.2, -242.5,  126.2,     28   15.2,  265.3,  489.7, -227.6,
            -138.8,
111032     29   15.2,  332.7,  483.4, -200.7, -133.8,     30   15.2,  389.9,  462.5, -167.8,
            -124.7,
111033     31   15.2,  435.3,  427.5, -129.7, -111.9,     32   15.2,  467.5,  379.5,  -87.7,
            -95.6,
111034     33   15.2,  485.5,  319.9,  -43.0,  -76.5,     34   15.2,  488.8,  250.7,    3.0,
            -55.0,
111035     35   15.2,  641.2,  258.8, -248.0,  102.5,     36   15.2,  643.2,  297.3, -274.9,
            79.1,
111036
111037
111038    SOURCE ID: B2N72
111039     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
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111040       1   15.2,  489.7,  265.3,    5.0,   20.8,      2   15.2,  483.4,  332.7,  -34.3,
         44.3,
111041       3   15.2,  462.5,  389.9,  -72.5,   66.4,      4   15.2,  427.5,  435.3, -108.6,
         86.5,
111042       5   15.2,  379.5,  467.5, -141.3,  104.0,      6   15.2,  319.9,  485.5, -169.8,
         118.3,
111043       7   15.2,  250.7,  488.8, -193.1,  129.1,      8   15.2,  258.8,  641.2, -426.9,
         -118.5,
111044       9   15.2,  297.3,  643.2, -404.4, -126.8,     10   15.2,  265.3,  489.7, -265.7,
         137.6,
111045      11   15.2,  332.7,  483.4, -286.0,  132.0,     12   15.2,  389.9,  462.5, -297.7,
         122.4,
111046      13   15.2,  435.3,  427.5, -300.3,  109.1,     14   15.2,  467.5,  379.5, -293.8,
         92.4,
111047      15   15.2,  485.5,  319.9, -278.3,   73.0,     16   15.2,  488.8,  250.7, -254.4,
         51.3,
111048      17   15.2,  477.1,  173.8, -222.8,   28.1,     18   15.2,  481.1,  189.9, -234.0,
         3.3,
111049      19   15.2,  489.7,  265.3, -270.3,  -20.8,     20   15.2,  483.4,  332.7, -298.4,
         -44.3,
111050      21   15.2,  462.5,  389.9, -317.4,  -66.4,     22   15.2,  427.5,  435.3, -326.8,
         -86.5,
111051      23   15.2,  379.5,  467.5, -326.2, -104.0,     24   15.2,  319.9,  485.5, -315.7,
         -118.3,
111052      25   15.2,  250.7,  488.8, -295.7, -129.1,     26   15.2,  258.8,  641.2, -214.3,
         118.5,
111053      27   15.2,  297.3,  643.2, -238.8,  126.8,     28   15.2,  265.3,  489.7, -224.1,
         -137.6,
111054      29   15.2,  332.7,  483.4, -197.4, -132.0,     30   15.2,  389.9,  462.5, -164.8,
         -122.4,
111055      31   15.2,  435.3,  427.5, -127.2, -109.1,     32   15.2,  467.5,  379.5,  -85.7,
         -92.4,
111056      33   15.2,  485.5,  319.9,  -41.6,  -73.0,     34   15.2,  488.8,  250.7,    3.7,
         -51.3,
111057      35   15.2,  641.2,  258.8, -247.9,  106.3,     36   15.2,  643.2,  297.3, -275.4,
         82.8,
111058
111059  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
111060   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
111061
                                    PAGE 255
111062   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
111063
111064                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
111065
111066
111067   SOURCE ID: B2N73
111068    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
111069       1   15.2,  489.7,  265.3,    3.8,   24.8,      2   15.2,  483.4,  332.7,  -36.2,
         48.0,
111070       3   15.2,  462.5,  389.9,  -75.0,   69.8,      4   15.2,  427.5,  435.3, -111.6,
         89.4,
111071       5   15.2,  379.5,  467.5, -144.8,  106.3,      6   15.2,  319.9,  485.5, -173.6,
         120.0,
111072       7   15.2,  250.7,  488.8, -197.1,  130.1,      8   15.2,  258.8,  641.2, -431.0,
         -118.3,
111073       9   15.2,  297.3,  643.2, -408.5, -127.2,     10   15.2,  265.3,  489.7, -269.6,
         136.4,
111074      11   15.2,  332.7,  483.4, -289.7,  130.2,     12   15.2,  389.9,  462.5, -301.0,
         119.9,
111075      13   15.2,  435.3,  427.5, -303.1,  106.1,     14   15.2,  467.5,  379.5, -296.1,
         89.0,
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      15   15.2,  485.5,  319.9, -280.0,   69.2,     16   15.2,  488.8,  250.7, -255.4,
     47.3,
      17   15.2,  477.1,  173.8, -223.1,   23.9,     18   15.2,  481.1,  189.9, -233.5,
     -0.8,
      19   15.2,  489.7,  265.3, -269.1,  -24.8,     20   15.2,  483.4,  332.7, -296.5,
     -48.0,
      21   15.2,  462.5,  389.9, -314.9,  -69.8,     22   15.2,  427.5,  435.3, -323.7,
     -89.4,
      23   15.2,  379.5,  467.5, -322.7, -106.3,     24   15.2,  319.9,  485.5, -311.9,
     -120.0,
      25   15.2,  250.7,  488.8, -291.7, -130.1,     26   15.2,  258.8,  641.2, -210.2,
     118.3,
      27   15.2,  297.3,  643.2, -234.7,  127.2,     28   15.2,  265.3,  489.7, -220.1,
     -136.4,
      29   15.2,  332.7,  483.4, -193.7, -130.2,     30   15.2,  389.9,  462.5, -161.5,
     -119.9,
      31   15.2,  435.3,  427.5, -124.3, -106.1,     32   15.2,  467.5,  379.5,  -83.4,
     -89.0,
      33   15.2,  485.5,  319.9,  -40.0,  -69.2,     34   15.2,  488.8,  250.7,    4.7,
     -47.3,
      35   15.2,  641.2,  258.8, -247.7,  110.4,     36   15.2,  643.2,  297.3, -275.9,
     86.9,

SOURCE ID: B2N74
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  489.7,  265.3,   10.5,    1.8,      2   15.2,  483.4,  332.7,  -25.6,
      26.5,
       3   15.2,  462.5,  389.9,  -60.8,   50.4,      4   15.2,  427.5,  435.3,  -94.3,
      72.8,
       5   15.2,  379.5,  467.5, -124.9,   93.0,      6   15.2,  319.9,  485.5, -151.7,
     110.4,
       7   15.2,  250.7,  488.8, -173.8,  124.4,      8   15.2,  258.8,  641.2, -407.1,
     -119.8,
       9   15.2,  297.3,  643.2, -384.7, -124.6,     10   15.2,  396.3,  651.7, -361.1,
     -133.9,
      11   15.2,  332.7,  483.4, -268.2,  140.8,     12   15.2,  389.9,  462.5, -281.7,
     134.1,
      13   15.2,  435.3,  427.5, -286.6,  123.4,     14   15.2,  467.5,  379.5, -282.8,
     108.9,
      15   15.2,  485.5,  319.9, -270.4,   91.1,     16   15.2,  488.8,  250.7, -249.7,
      70.5,
      17   15.2,  477.1,  173.8, -221.5,   47.8,     18   15.2,  481.1,  189.9, -236.1,
      23.0,
      19   15.2,  489.7,  265.3, -275.8,   -1.8,     20   15.2,  483.4,  332.7, -307.1,
     -26.5,
      21   15.2,  462.5,  389.9, -329.1,  -50.4,     22   15.2,  427.5,  435.3, -341.1,
     -72.8,
      23   15.2,  379.5,  467.5, -342.7,  -93.0,     24   15.2,  319.9,  485.5, -333.9,
     -110.4,
      25   15.2,  250.7,  488.8, -314.9, -124.4,     26   15.2,  258.8,  641.2, -234.1,
     119.8,
      27   15.2,  297.3,  643.2, -258.5,  124.6,     28   15.2,  396.3,  651.7, -290.6,
     133.9,
      29   15.2,  332.7,  483.4, -215.2, -140.8,     30   15.2,  389.9,  462.5, -180.8,
     -134.1,
      31   15.2,  435.3,  427.5, -140.9, -123.4,     32   15.2,  467.5,  379.5,  -96.7,
     -108.9,
      33   15.2,  485.5,  319.9,  -49.6,  -91.1,     34   15.2,  488.8,  250.7,   -1.0,
     -70.5,
      35   15.2,  641.2,  258.8, -249.2,   86.5,     36   15.2,  643.2,  297.3, -273.2,
      63.1,

SOURCE ID: B2N75
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111112     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
111113       1   15.2,  489.7,  265.3,    9.4,    5.6,      2   15.2,  483.4,  332.7,  -27.3,
             30.0,
111114       3   15.2,  462.5,  389.9,  -63.2,   53.6,      4   15.2,  427.5,  435.3,  -97.2,
             75.5,
111115       5   15.2,  379.5,  467.5, -128.2,   95.2,      6   15.2,  319.9,  485.5, -155.3,
             111.9,
111116       7   15.2,  250.7,  488.8, -177.7,  125.3,      8   15.2,  258.8,  641.2, -411.0,
             -119.6,
111117       9   15.2,  297.3,  643.2, -388.6, -125.1,     10   15.2,  396.3,  651.7, -364.9,
             -135.1,
111118      11   15.2,  332.7,  483.4, -271.8,  139.0,     12   15.2,  389.9,  462.5, -284.9,
             131.8,
111119      13   15.2,  435.3,  427.5, -289.3,  120.5,     14   15.2,  467.5,  379.5, -284.9,
             105.6,
111120      15   15.2,  485.5,  319.9, -271.9,   87.5,     16   15.2,  488.8,  250.7, -250.6,
             66.7,
111121      17   15.2,  477.1,  173.8, -221.7,   43.9,     18   15.2,  481.1,  189.9, -235.7,
             19.1,
111122      19   15.2,  489.7,  265.3, -274.7,   -5.6,     20   15.2,  483.4,  332.7, -305.3,
             -30.0,
111123      21   15.2,  462.5,  389.9, -326.7,  -53.6,     22   15.2,  427.5,  435.3, -338.2,
             -75.5,
111124      23   15.2,  379.5,  467.5, -339.4,  -95.2,     24   15.2,  319.9,  485.5, -330.2,
             -111.9,
111125      25   15.2,  250.7,  488.8, -311.1, -125.3,     26   15.2,  258.8,  641.2, -230.2,
             119.6,
111126      27   15.2,  297.3,  643.2, -254.6,  125.1,     28   15.2,  396.3,  651.7, -286.8,
             135.1,
111127      29   15.2,  332.7,  483.4, -211.7, -139.0,     30   15.2,  389.9,  462.5, -177.6,
             -131.8,
111128      31   15.2,  435.3,  427.5, -138.2, -120.5,     32   15.2,  467.5,  379.5,  -94.6,
             -105.6,
111129      33   15.2,  485.5,  319.9,  -48.0,  -87.5,     34   15.2,  488.8,  250.7,   -0.1,
             -66.7,
111130      35   15.2,  641.2,  258.8, -249.0,   90.4,     36   15.2,  643.2,  297.3, -273.7,
             67.0,
111131
111132
111133    SOURCE ID: B2N76
111134     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
111135       1   15.2,  489.7,  265.3,    8.4,    9.5,      2   15.2,  483.4,  332.7,  -29.0,
             33.8,
111136       3   15.2,  462.5,  389.9,  -65.5,   57.0,      4   15.2,  427.5,  435.3, -100.0,
             78.5,
111137       5   15.2,  379.5,  467.5, -131.4,   97.6,      6   15.2,  319.9,  485.5, -158.9,
             113.7,
111138       7   15.2,  250.7,  488.8, -181.6,  126.4,      8   15.2,  258.8,  641.2, -415.1,
             -119.2,
111139       9   15.2,  297.3,  643.2, -392.7, -125.3,     10   15.2,  396.3,  651.7, -368.8,
             -136.0,
111140      11   15.2,  332.7,  483.4, -275.5,  137.4,     12   15.2,  389.9,  462.5, -288.2,
             129.5,
111141      13   15.2,  435.3,  427.5, -292.2,  117.7,     14   15.2,  467.5,  379.5, -287.3,
             102.3,
111142      15   15.2,  485.5,  319.9, -273.7,   83.8,     16   15.2,  488.8,  250.7, -251.8,
             62.8,
111143      17   15.2,  477.1,  173.8, -222.2,   39.9,     18   15.2,  481.1,  189.9, -235.4,
             15.0,
111144      19   15.2,  489.7,  265.3, -273.7,   -9.5,     20   15.2,  483.4,  332.7, -303.7,
             -33.8,
111145      21   15.2,  462.5,  389.9, -324.5,  -57.0,     22   15.2,  427.5,  435.3, -335.4,
             -78.5,
111146      23   15.2,  379.5,  467.5, -336.1,  -97.6,     24   15.2,  319.9,  485.5, -326.6,
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```
         -113.7,
111147     25   15.2,  250.7,  488.8, -307.2, -126.4,     26   15.2,  258.8,  641.2, -226.1,
         119.2,
111148     27   15.2,  297.3,  643.2, -250.5,  125.3,     28   15.2,  396.3,  651.7, -282.9,
         136.0,
111149     29   15.2,  332.7,  483.4, -208.0, -137.4,     30   15.2,  389.9,  462.5, -174.3,
         -129.5,
111150     31   15.2,  435.3,  427.5, -135.3, -117.7,     32   15.2,  467.5,  379.5,  -92.2,
         -102.3,
111151     33   15.2,  485.5,  319.9,  -46.3,  -83.8,     34   15.2,  488.8,  250.7,    1.1,
         -62.8,
111152     35   15.2,  641.2,  258.8, -248.6,   94.5,     36   15.2,  643.2,  297.3, -274.0,
         71.1,
111153
111154   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***       08/20/25
111155    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
111156
111157    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
111158
111159                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
111160
111161
111162    SOURCE ID: B2N77
111163     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
111164       1   15.2,  489.7,  265.3,   -1.4,   44.3,       2   15.2,  483.4,  332.7,  -44.7,
           66.3,
111165       3   15.2,  462.5,  389.9,  -86.6,   86.3,       4   15.2,  427.5,  435.3, -125.9,
           103.7,
111166       5   15.2,  379.5,  467.5, -161.4,  117.9,       6   15.2,  319.9,  485.5, -191.9,
           128.6,
111167       7   15.2,  356.4,  664.1, -479.4,  -94.2,       8   15.2,  258.8,  641.2, -451.2,
           -116.5,
111168       9   15.2,  297.3,  643.2, -428.7, -129.0,      10   15.2,  265.3,  489.7, -289.2,
           131.2,
111169      11   15.2,  332.7,  483.4, -308.1,  121.6,      12   15.2,  389.9,  462.5, -317.6,
           108.3,
111170      13   15.2,  435.3,  427.5, -317.4,   91.8,      14   15.2,  467.5,  379.5, -307.7,
           72.4,
111171      15   15.2,  485.5,  319.9, -288.6,   50.8,      16   15.2,  488.8,  250.7, -260.7,
           27.7,
111172      17   15.2,  477.1,  173.8, -224.8,    3.8,      18   15.2,  481.1,  189.9, -231.7,
           -21.0,
111173      19   15.2,  489.7,  265.3, -263.9,  -44.3,      20   15.2,  483.4,  332.7, -288.0,
           -66.3,
111174      21   15.2,  462.5,  389.9, -303.3,  -86.3,      22   15.2,  427.5,  435.3, -309.4,
           -103.7,
111175      23   15.2,  379.5,  467.5, -306.2, -117.9,      24   15.2,  319.9,  485.5, -293.6,
           -128.6,
111176      25   15.2,  356.4,  664.1, -184.8,   94.2,      26   15.2,  258.8,  641.2, -190.0,
           116.5,
111177      27   15.2,  297.3,  643.2, -214.5,  129.0,      28   15.2,  265.3,  489.7, -200.5,
           -131.2,
111178      29   15.2,  332.7,  483.4, -175.4, -121.6,      30   15.2,  389.9,  462.5, -144.9,
           -108.3,
111179      31   15.2,  435.3,  427.5, -110.0,  -91.8,      32   15.2,  467.5,  379.5,  -71.8,
           -72.4,
111180      33   15.2,  485.5,  319.9,  -31.4,  -50.8,      34   15.2,  488.8,  250.7,   10.0,
           -27.7,
111181      35   15.2,  641.2,  258.8, -245.9,  130.6,      36   15.2,  643.2,  297.3, -277.6,
           107.1,
111182
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SOURCE ID: B2N78

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-2.6,	48.2,	2	15.2,	483.4,	332.7,	-46.5,	70.0,
3	15.2,	462.5,	389.9,	-89.0,	89.6,	4	15.2,	427.5,	435.3,	-128.9,	106.5,
5	15.2,	379.5,	467.5,	-164.8,	120.2,	6	15.2,	319.9,	485.5,	-195.7,	130.2,
7	15.2,	356.4,	664.1,	-483.3,	-93.3,	8	15.2,	258.8,	641.2,	-455.2,	-116.3,
9	15.2,	297.3,	643.2,	-432.7,	-129.5,	10	15.2,	265.3,	489.7,	-293.1,	130.1,
11	15.2,	332.7,	483.4,	-311.7,	119.8,	12	15.2,	389.9,	462.5,	-320.9,	105.9,
13	15.2,	435.3,	427.5,	-320.2,	88.8,	14	15.2,	467.5,	379.5,	-309.9,	69.0,
15	15.2,	485.5,	319.9,	-290.2,	47.1,	16	15.2,	488.8,	250.7,	-261.6,	23.8,
17	15.2,	477.1,	173.8,	-225.1,	-0.3,	18	15.2,	481.1,	189.9,	-231.3,	-25.0,
19	15.2,	489.7,	265.3,	-262.7,	-48.2,	20	15.2,	483.4,	332.7,	-286.1,	-70.0,
21	15.2,	462.5,	389.9,	-300.9,	-89.6,	22	15.2,	427.5,	435.3,	-306.5,	-106.5,
23	15.2,	379.5,	467.5,	-302.8,	-120.2,	24	15.2,	319.9,	485.5,	-289.9,	-130.2,
25	15.2,	356.4,	664.1,	-180.8,	93.3,	26	15.2,	258.8,	641.2,	-186.0,	116.3,
27	15.2,	297.3,	643.2,	-210.5,	129.5,	28	15.2,	265.3,	489.7,	-196.6,	-130.1,
29	15.2,	332.7,	483.4,	-171.8,	-119.8,	30	15.2,	389.9,	462.5,	-141.6,	-105.9,
31	15.2,	435.3,	427.5,	-107.2,	-88.8,	32	15.2,	467.5,	379.5,	-69.6,	-69.0,
33	15.2,	485.5,	319.9,	-29.8,	-47.1,	34	15.2,	488.8,	250.7,	10.9,	-23.8,
35	15.2,	641.2,	258.8,	-245.7,	134.6,	36	15.2,	643.2,	297.3,	-278.1,	111.1,

SOURCE ID: B2N79

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-3.8,	51.8,	2	15.2,	483.4,	332.7,	-48.3,	73.3,
3	15.2,	462.5,	389.9,	-91.4,	92.5,	4	15.2,	427.5,	435.3,	-131.7,	109.0,
5	15.2,	379.5,	467.5,	-168.0,	122.1,	6	15.2,	319.9,	485.5,	-199.1,	131.6,
7	15.2,	356.4,	664.1,	-487.0,	-92.5,	8	15.2,	258.8,	641.2,	-459.0,	-116.2,
9	15.2,	297.3,	643.2,	-436.4,	-130.0,	10	15.2,	265.3,	489.7,	-296.7,	128.9,
11	15.2,	332.7,	483.4,	-315.0,	118.0,	12	15.2,	389.9,	462.5,	-323.8,	103.6,
13	15.2,	435.3,	427.5,	-322.7,	86.0,	14	15.2,	467.5,	379.5,	-311.9,	65.8,
15	15.2,	485.5,	319.9,	-291.6,	43.6,	16	15.2,	488.8,	250.7,	-262.4,	20.1,
17	15.2,	477.1,	173.8,	-225.2,	-4.0,	18	15.2,	481.1,	189.9,	-230.7,	-28.7,
19	15.2,	489.7,	265.3,	-261.5,	-51.8,	20	15.2,	483.4,	332.7,	-284.4,	-73.3,
21	15.2,	462.5,	389.9,	-298.6,	-92.5,	22	15.2,	427.5,	435.3,	-303.7,	

-109.0,
111219 23 15.2, 379.5, 467.5, -299.6, -122.1, 24 15.2, 319.9, 485.5, -286.4, -131.6,
111220 25 15.2, 356.4, 664.1, -177.2, 92.5, 26 15.2, 258.8, 641.2, -182.2, 116.2,
111221 27 15.2, 297.3, 643.2, -206.7, 130.0, 28 15.2, 265.3, 489.7, -193.1, -128.9,
111222 29 15.2, 332.7, 483.4, -168.4, -118.0, 30 15.2, 389.9, 462.5, -138.7, -103.6,
111223 31 15.2, 435.3, 427.5, -104.7, -86.0, 32 15.2, 467.5, 379.5, -67.6, -65.8,
111224 33 15.2, 485.5, 319.9, -28.4, -43.6, 34 15.2, 488.8, 250.7, 11.7, -20.1,
111225 35 15.2, 641.2, 258.8, -245.6, 138.4, 36 15.2, 643.2, 297.3, -278.6, 114.8,
111226
111227
111228 SOURCE ID: B2N80
111229 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
111230 1 15.2, 489.7, 265.3, -5.0, 55.8, 2 15.2, 483.4, 332.7, -50.2, 77.0,
111231 3 15.2, 462.5, 389.9, -93.8, 95.9, 4 15.2, 427.5, 435.3, -134.7, 111.8,
111232 5 15.2, 379.5, 467.5, -171.4, 124.4, 6 15.2, 319.9, 485.5, -202.9, 133.2,
111233 7 15.2, 356.4, 664.1, -491.0, -91.6, 8 15.2, 258.8, 641.2, -463.1, -115.9,
111234 9 15.2, 297.3, 643.2, -440.6, -130.5, 10 15.2, 265.3, 489.7, -300.6, 127.7,
111235 11 15.2, 332.7, 483.4, -318.7, 116.2, 12 15.2, 389.9, 462.5, -327.1, 101.1,
111236 13 15.2, 435.3, 427.5, -325.6, 83.0, 14 15.2, 467.5, 379.5, -314.2, 62.4,
111237 15 15.2, 485.5, 319.9, -293.2, 39.8, 16 15.2, 488.8, 250.7, -263.3, 16.1,
111238 17 15.2, 477.1, 173.8, -225.4, -8.2, 18 15.2, 481.1, 189.9, -230.2, -32.8,
111239 19 15.2, 489.7, 265.3, -260.3, -55.8, 20 15.2, 483.4, 332.7, -282.5, -77.0,
111240 21 15.2, 462.5, 389.9, -296.1, -95.9, 22 15.2, 427.5, 435.3, -300.7, -111.8,
111241 23 15.2, 379.5, 467.5, -296.1, -124.4, 24 15.2, 319.9, 485.5, -282.6, -133.2,
111242 25 15.2, 356.4, 664.1, -173.1, 91.6, 26 15.2, 258.8, 641.2, -178.1, 115.9,
111243 27 15.2, 297.3, 643.2, -202.6, 130.5, 28 15.2, 265.3, 489.7, -189.1, -127.7,
111244 29 15.2, 332.7, 483.4, -164.8, -116.2, 30 15.2, 389.9, 462.5, -135.4, -101.1,
111245 31 15.2, 435.3, 427.5, -101.9, -83.0, 32 15.2, 467.5, 379.5, -65.3, -62.4,
111246 33 15.2, 485.5, 319.9, -26.8, -39.8, 34 15.2, 488.8, 250.7, 12.6, -16.1,
111247 35 15.2, 641.2, 258.8, -245.3, 142.5, 36 15.2, 643.2, 297.3, -279.1, 119.0,
111248
111249 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
111250 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
111251

111252 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
111253

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N81

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	1.8,	32.8,	2	15.2,	483.4,	332.7,	-39.5,	55.5,
3	15.2,	462.5,	389.9,	-79.7,	76.6,	4	15.2,	427.5,	435.3,	-117.3,	95.3,
5	15.2,	379.5,	467.5,	-151.5,	111.1,	6	15.2,	319.9,	485.5,	-181.0,	123.6,
7	15.2,	250.7,	488.8,	-205.0,	132.3,	8	15.2,	258.8,	641.2,	-439.2,	-117.5,
9	15.2,	297.3,	643.2,	-416.8,	-127.8,	10	15.2,	265.3,	489.7,	-277.6,	134.4,
11	15.2,	332.7,	483.4,	-297.2,	126.8,	12	15.2,	389.9,	462.5,	-307.8,	115.3,
13	15.2,	435.3,	427.5,	-309.0,	100.3,	14	15.2,	467.5,	379.5,	-300.9,	82.3,
15	15.2,	485.5,	319.9,	-283.6,	61.8,	16	15.2,	488.8,	250.7,	-257.6,	39.3,
17	15.2,	477.1,	173.8,	-223.9,	15.7,	18	15.2,	481.1,	189.9,	-232.9,	-9.0,
19	15.2,	489.7,	265.3,	-267.1,	-32.8,	20	15.2,	483.4,	332.7,	-293.1,	-55.5,
21	15.2,	462.5,	389.9,	-310.3,	-76.6,	22	15.2,	427.5,	435.3,	-318.0,	-95.3,
23	15.2,	379.5,	467.5,	-316.1,	-111.1,	24	15.2,	319.9,	485.5,	-304.5,	-123.6,
25	15.2,	250.7,	488.8,	-283.7,	-132.3,	26	15.2,	258.8,	641.2,	-202.0,	117.5,
27	15.2,	297.3,	643.2,	-226.4,	127.8,	28	15.2,	265.3,	489.7,	-212.1,	-134.4,
29	15.2,	332.7,	483.4,	-186.2,	-126.8,	30	15.2,	389.9,	462.5,	-154.7,	-115.3,
31	15.2,	435.3,	427.5,	-118.4,	-100.3,	32	15.2,	467.5,	379.5,	-78.6,	-82.3,
33	15.2,	485.5,	319.9,	-36.4,	-61.8,	34	15.2,	488.8,	250.7,	6.9,	-39.3,
35	15.2,	641.2,	258.8,	-246.9,	118.6,	36	15.2,	643.2,	297.3,	-276.5,	95.2,

SOURCE ID: B2N82

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	0.6,	36.5,	2	15.2,	483.4,	332.7,	-41.3,	59.0,
3	15.2,	462.5,	389.9,	-82.0,	79.7,	4	15.2,	427.5,	435.3,	-120.2,	98.0,
5	15.2,	379.5,	467.5,	-154.8,	113.3,	6	15.2,	319.9,	485.5,	-184.6,	125.1,
7	15.2,	356.4,	664.1,	-471.6,	-96.4,	8	15.2,	258.8,	641.2,	-443.1,	-117.2,
9	15.2,	297.3,	643.2,	-420.7,	-128.3,	10	15.2,	265.3,	489.7,	-281.4,	133.3,
11	15.2,	332.7,	483.4,	-300.8,	125.0,	12	15.2,	389.9,	462.5,	-311.0,	112.9,
13	15.2,	435.3,	427.5,	-311.7,	97.5,	14	15.2,	467.5,	379.5,	-303.0,	79.0,
15	15.2,	485.5,	319.9,	-285.1,	58.1,	16	15.2,	488.8,	250.7,	-258.5,	35.5,
17	15.2,	477.1,	173.8,	-224.1,	11.8,	18	15.2,	481.1,	189.9,	-232.4,	-13.0,
19	15.2,	489.7,	265.3,	-265.9,	-36.5,	20	15.2,	483.4,	332.7,	-291.3,	

-59.0,
111291 21 15.2, 462.5, 389.9, -307.9, -79.7, 22 15.2, 427.5, 435.3, -315.1, -98.0,
111292 23 15.2, 379.5, 467.5, -312.8, -113.3, 24 15.2, 319.9, 485.5, -300.9, -125.1,
111293 25 15.2, 356.4, 664.1, -192.6, 96.4, 26 15.2, 258.8, 641.2, -198.0, 117.2,
111294 27 15.2, 297.3, 643.2, -222.5, 128.3, 28 15.2, 265.3, 489.7, -208.3, -133.3,
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111296 31 15.2, 435.3, 427.5, -115.8, -97.5, 32 15.2, 467.5, 379.5, -76.5, -79.0,
111297 33 15.2, 485.5, 319.9, -34.8, -58.1, 34 15.2, 488.8, 250.7, 7.8, -35.5,
111298 35 15.2, 641.2, 258.8, -246.6, 122.5, 36 15.2, 643.2, 297.3, -276.9, 99.1,
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111300
111301 SOURCE ID: B2N83
111302 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
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111304 3 15.2, 462.5, 389.9, -84.3, 83.1, 4 15.2, 427.5, 435.3, -123.0, 100.9,
111305 5 15.2, 379.5, 467.5, -158.1, 115.7, 6 15.2, 319.9, 485.5, -188.3, 126.9,
111306 7 15.2, 356.4, 664.1, -475.5, -95.2, 8 15.2, 258.8, 641.2, -447.2, -116.8,
111307 9 15.2, 297.3, 643.2, -424.7, -128.6, 10 15.2, 265.3, 489.7, -285.3, 132.3,
111308 11 15.2, 332.7, 483.4, -304.5, 123.4, 12 15.2, 389.9, 462.5, -314.3, 110.7,
111309 13 15.2, 435.3, 427.5, -314.7, 94.6, 14 15.2, 467.5, 379.5, -305.4, 75.7,
111310 15 15.2, 485.5, 319.9, -286.9, 54.5, 16 15.2, 488.8, 250.7, -259.7, 31.6,
111311 17 15.2, 477.1, 173.8, -224.5, 7.8, 18 15.2, 481.1, 189.9, -232.1, -17.0,
111312 19 15.2, 489.7, 265.3, -264.9, -40.5, 20 15.2, 483.4, 332.7, -289.7, -62.7,
111313 21 15.2, 462.5, 389.9, -305.6, -83.1, 22 15.2, 427.5, 435.3, -312.3, -100.9,
111314 23 15.2, 379.5, 467.5, -309.5, -115.7, 24 15.2, 319.9, 485.5, -297.2, -126.9,
111315 25 15.2, 356.4, 664.1, -188.7, 95.2, 26 15.2, 258.8, 641.2, -194.0, 116.8,
111316 27 15.2, 297.3, 643.2, -218.5, 128.6, 28 15.2, 265.3, 489.7, -204.4, -132.3,
111317 29 15.2, 332.7, 483.4, -179.0, -123.4, 30 15.2, 389.9, 462.5, -148.2, -110.7,
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111319 33 15.2, 485.5, 319.9, -33.0, -54.5, 34 15.2, 488.8, 250.7, 9.0, -31.6,
111320 35 15.2, 641.2, 258.8, -246.2, 126.6, 36 15.2, 643.2, 297.3, -277.2, 103.1,
111321
111322
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111324 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
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111326 3 15.2, 462.5, 389.9, -105.3, 112.1, 4 15.2, 427.5, 435.3, -148.8,

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111336 23 15.2, 379.5, 467.5, -279.8, -135.7, 24 15.2, 319.9, 485.5, -264.6, -141.5,
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111341 33 15.2, 485.5, 319.9, -18.5, -21.8, 34 15.2, 488.8, 250.7, 17.7, 3.1,
111342 35 15.2, 641.2, 258.8, -243.7, 162.3, 36 15.2, 643.2, 297.3, -280.9, 138.7,
111343
111344 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
111345 *** AERMET - VERSION 22112 *** *** ***
17:49:37
111346
PAGE 258
111347 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
111348
111349 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
111350
111351
111352 SOURCE ID: B2N85
111353 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
111354 1 15.2, 489.7, 265.3, -11.3, 78.8, 2 15.2, 483.4, 332.7, -60.4, 98.6,
111355 3 15.2, 462.5, 389.9, -107.7, 115.3, 4 15.2, 427.5, 435.3, -151.7, 128.6,
111356 5 15.2, 379.5, 467.5, -191.1, 138.0, 6 15.2, 319.9, 485.5, -224.7, 143.1,
111357 7 15.2, 356.4, 664.1, -514.2, -85.6, 8 15.2, 258.8, 641.2, -486.9, -114.0,
111358 9 15.2, 297.3, 643.2, -464.4, -132.8, 10 15.2, 265.3, 489.7, -323.7, 121.3,
111359 11 15.2, 332.7, 483.4, -340.3, 105.9, 12 15.2, 389.9, 462.5, -346.6, 87.2,
111360 13 15.2, 435.3, 427.5, -342.3, 66.0, 14 15.2, 467.5, 379.5, -327.7, 42.7,
111361 15 15.2, 485.5, 319.9, -303.1, 18.1, 16 15.2, 488.8, 250.7, -269.3, -7.1,
111362 17 15.2, 477.1, 173.8, -227.3, -32.0, 18 15.2, 481.1, 189.9, -228.0,

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19 15.2, 489.7, 265.3, -253.9, -78.8, 20 15.2, 483.4, 332.7, -272.2, -98.6,
21 15.2, 462.5, 389.9, -282.2, -115.3, 22 15.2, 427.5, 435.3, -283.6, -128.6,
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25 15.2, 356.4, 664.1, -150.0, 85.6, 26 15.2, 258.8, 641.2, -154.2, 114.0,
27 15.2, 297.3, 643.2, -178.8, 132.8, 28 15.2, 265.3, 489.7, -166.1, -121.3,
29 15.2, 332.7, 483.4, -143.2, -105.9, 30 15.2, 389.9, 462.5, -115.9, -87.2,
31 15.2, 435.3, 427.5, -85.1, -66.0, 32 15.2, 467.5, 379.5, -51.8, -42.7,
33 15.2, 485.5, 319.9, -16.9, -18.1, 34 15.2, 488.8, 250.7, 18.6, 7.1,
35 15.2, 641.2, 258.8, -243.4, 166.4, 36 15.2, 643.2, 297.3, -281.4, 142.8,

SOURCE ID: B2N86
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3 15.2, 462.5, 389.9, -110.0, 118.3, 4 15.2, 427.5, 435.3, -154.5, 131.1,
5 15.2, 379.5, 467.5, -194.3, 139.9, 6 15.2, 319.9, 485.5, -228.2, 144.5,
7 15.2, 356.4, 664.1, -517.8, -84.8, 8 15.2, 258.8, 641.2, -490.7, -113.9,
9 15.2, 297.3, 643.2, -468.1, -133.3, 10 15.2, 265.3, 489.7, -327.2, 120.1,
11 15.2, 332.7, 483.4, -343.6, 104.1, 12 15.2, 389.9, 462.5, -349.5, 84.9,
13 15.2, 435.3, 427.5, -344.8, 63.1, 14 15.2, 467.5, 379.5, -329.7, 39.5,
15 15.2, 485.5, 319.9, -304.5, 14.6, 16 15.2, 488.8, 250.7, -270.1, -10.7,
17 15.2, 477.1, 173.8, -227.4, -35.7, 18 15.2, 481.1, 189.9, -227.4, -60.3,
19 15.2, 489.7, 265.3, -252.8, -82.4, 20 15.2, 483.4, 332.7, -270.4, -101.9,
21 15.2, 462.5, 389.9, -279.9, -118.3, 22 15.2, 427.5, 435.3, -280.8, -131.1,
23 15.2, 379.5, 467.5, -273.2, -139.9, 24 15.2, 319.9, 485.5, -257.4, -144.5,
25 15.2, 356.4, 664.1, -146.3, 84.8, 26 15.2, 258.8, 641.2, -150.5, 113.9,
27 15.2, 297.3, 643.2, -175.1, 133.3, 28 15.2, 265.3, 489.7, -162.5, -120.1,
29 15.2, 332.7, 483.4, -139.9, -104.1, 30 15.2, 389.9, 462.5, -113.0, -84.9,
31 15.2, 435.3, 427.5, -82.6, -63.1, 32 15.2, 467.5, 379.5, -49.8, -39.5,
33 15.2, 485.5, 319.9, -15.5, -14.6, 34 15.2, 488.8, 250.7, 19.4, 10.7,
35 15.2, 641.2, 258.8, -243.3, 170.1, 36 15.2, 643.2, 297.3, -281.9, 146.5,

SOURCE ID: B2N87
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
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111401 7 15.2, 356.4, 664.1, -521.9, -83.9, 8 15.2, 258.8, 641.2, -494.8, -113.7,
111402 9 15.2, 297.3, 643.2, -472.2, -133.8, 10 15.2, 265.3, 489.7, -331.2, 119.0,
111403 11 15.2, 332.7, 483.4, -347.3, 102.2, 12 15.2, 389.9, 462.5, -352.9, 82.5,
111404 13 15.2, 435.3, 427.5, -347.7, 60.1, 14 15.2, 467.5, 379.5, -332.0, 36.0,
111405 15 15.2, 485.5, 319.9, -306.1, 10.8, 16 15.2, 488.8, 250.7, -271.0, -14.8,
111406 17 15.2, 477.1, 173.8, -227.7, -39.9, 18 15.2, 481.1, 189.9, -227.0, -64.5,
111407 19 15.2, 489.7, 265.3, -251.6, -86.3, 20 15.2, 483.4, 332.7, -268.6, -105.6,
111408 21 15.2, 462.5, 389.9, -277.4, -121.6, 22 15.2, 427.5, 435.3, -277.8, -134.0,
111409 23 15.2, 379.5, 467.5, -269.8, -142.2, 24 15.2, 319.9, 485.5, -253.6, -146.2,
111410 25 15.2, 356.4, 664.1, -142.3, 83.9, 26 15.2, 258.8, 641.2, -146.4, 113.7,
111411 27 15.2, 297.3, 643.2, -171.0, 133.8, 28 15.2, 265.3, 489.7, -158.5, -119.0,
111412 29 15.2, 332.7, 483.4, -136.2, -102.2, 30 15.2, 389.9, 462.5, -109.6, -82.5,
111413 31 15.2, 435.3, 427.5, -79.8, -60.1, 32 15.2, 467.5, 379.5, -47.5, -36.0,
111414 33 15.2, 485.5, 319.9, -13.8, -10.8, 34 15.2, 488.8, 250.7, 20.3, 14.8,
111415 35 15.2, 641.2, 258.8, -243.1, 174.2, 36 15.2, 643.2, 297.3, -282.4, 150.6,
111416
111417
111418 SOURCE ID: B2N88
111419 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
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111421 3 15.2, 462.5, 389.9, -98.3, 102.3, 4 15.2, 427.5, 435.3, -140.2, 117.4,
111422 5 15.2, 379.5, 467.5, -177.8, 128.9, 6 15.2, 319.9, 485.5, -210.0, 136.5,
111423 7 15.2, 356.4, 664.1, -498.6, -89.5, 8 15.2, 258.8, 641.2, -470.9, -115.2,
111424 9 15.2, 297.3, 643.2, -448.4, -131.1, 10 15.2, 265.3, 489.7, -308.2, 125.7,
111425 11 15.2, 332.7, 483.4, -325.8, 112.9, 12 15.2, 389.9, 462.5, -333.6, 96.6,
111426 13 15.2, 435.3, 427.5, -331.1, 77.5, 14 15.2, 467.5, 379.5, -318.7, 55.9,
111427 15 15.2, 485.5, 319.9, -296.5, 32.7, 16 15.2, 488.8, 250.7, -265.4, 8.5,
111428 17 15.2, 477.1, 173.8, -226.1, -16.0, 18 15.2, 481.1, 189.9, -229.6, -40.7,
111429 19 15.2, 489.7, 265.3, -258.3, -63.3, 20 15.2, 483.4, 332.7, -279.2, -84.1,
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111431 23 15.2, 379.5, 467.5, -289.7, -128.9, 24 15.2, 319.9, 485.5, -275.5, -136.5,
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            -125.7,
111434      29   15.2,  332.7,  483.4, -157.6, -112.9,     30   15.2,  389.9,  462.5, -128.9,
            -96.6,
111435      31   15.2,  435.3,  427.5,  -96.3,  -77.5,     32   15.2,  467.5,  379.5,  -60.8,
            -55.9,
111436      33   15.2,  485.5,  319.9,  -23.4,  -32.7,     34   15.2,  488.8,  250.7,   14.7,
            -8.5,
111437      35   15.2,  641.2,  258.8, -244.6,  150.3,     36   15.2,  643.2,  297.3, -279.8,
            126.8,
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111439   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
111440    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
111441
                                    PAGE 259
111442    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
111443
111444                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
111445
111446
111447    SOURCE ID: B2N89
111448     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
111449       1   15.2,  489.7,  265.3,   -8.1,   67.1,       2   15.2,  483.4,  332.7,  -55.2,
            87.6,
111450       3   15.2,  462.5,  389.9, -100.7,  105.5,       4   15.2,  427.5,  435.3, -143.1,
            120.1,
111451       5   15.2,  379.5,  467.5, -181.1,  131.1,       6   15.2,  319.9,  485.5, -213.7,
            138.1,
111452       7   15.2,  356.4,  664.1, -502.4,  -88.6,       8   15.2,  258.8,  641.2, -474.9,
            -115.0,
111453       9   15.2,  297.3,  643.2, -452.3, -131.6,      10   15.2,  265.3,  489.7, -312.0,
            124.5,
111454      11   15.2,  332.7,  483.4, -329.4,  111.1,      12   15.2,  389.9,  462.5, -336.7,
            94.3,
111455      13   15.2,  435.3,  427.5, -333.8,   74.6,      14   15.2,  467.5,  379.5, -320.8,
            52.6,
111456      15   15.2,  485.5,  319.9, -298.1,   29.1,      16   15.2,  488.8,  250.7, -266.2,
            4.7,
111457      17   15.2,  477.1,  173.8, -226.3,  -19.9,      18   15.2,  481.1,  189.9, -229.1,
            -44.6,
111458      19   15.2,  489.7,  265.3, -257.2,  -67.1,      20   15.2,  483.4,  332.7, -277.4,
            -87.6,
111459      21   15.2,  462.5,  389.9, -289.2, -105.5,      22   15.2,  427.5,  435.3, -292.3,
            -120.1,
111460      23   15.2,  379.5,  467.5, -286.4, -131.1,      24   15.2,  319.9,  485.5, -271.9,
            -138.1,
111461      25   15.2,  356.4,  664.1, -161.7,   88.6,      26   15.2,  258.8,  641.2, -166.3,
            115.0,
111462      27   15.2,  297.3,  643.2, -190.9,  131.6,      28   15.2,  265.3,  489.7, -177.7,
            -124.5,
111463      29   15.2,  332.7,  483.4, -154.1, -111.1,      30   15.2,  389.9,  462.5, -125.8,
            -94.3,
111464      31   15.2,  435.3,  427.5,  -93.6,  -74.6,      32   15.2,  467.5,  379.5,  -58.6,
            -52.6,
111465      33   15.2,  485.5,  319.9,  -21.9,  -29.1,      34   15.2,  488.8,  250.7,   15.6,
            -4.7,
111466      35   15.2,  641.2,  258.8, -244.4,  154.3,      36   15.2,  643.2,  297.3, -280.2,
            130.7,
111467
111468
111469    SOURCE ID: B2N90
111470     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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          91.3,
111472    3   15.2,  462.5,  389.9, -103.0,  108.8,     4   15.2,  427.5,  435.3, -145.9,
          123.0,
111473    5   15.2,  379.5,  467.5, -184.4,  133.5,     6   15.2,  319.9,  485.5, -217.3,
          139.9,
111474    7   15.2,  356.4,  664.1, -506.3,  -87.5,     8   15.2,  258.8,  641.2, -478.9,
          -114.6,
111475    9   15.2,  297.3,  643.2, -456.3, -131.9,    10   15.2,  265.3,  489.7, -315.9,
          123.6,
111476   11   15.2,  332.7,  483.4, -333.1,  109.5,    12   15.2,  389.9,  462.5, -340.1,
          92.0,
111477   13   15.2,  435.3,  427.5, -336.8,   71.8,    14   15.2,  467.5,  379.5, -323.2,
          49.4,
111478   15   15.2,  485.5,  319.9, -299.9,   25.5,    16   15.2,  488.8,  250.7, -267.4,
          0.8,
111479   17   15.2,  477.1,  173.8, -226.8,  -23.9,    18   15.2,  481.1,  189.9, -228.8,
          -48.6,
111480   19   15.2,  489.7,  265.3, -256.2,  -71.0,    20   15.2,  483.4,  332.7, -275.8,
          -91.3,
111481   21   15.2,  462.5,  389.9, -287.0, -108.8,    22   15.2,  427.5,  435.3, -289.4,
          -123.0,
111482   23   15.2,  379.5,  467.5, -283.1, -133.5,    24   15.2,  319.9,  485.5, -268.2,
          -139.9,
111483   25   15.2,  356.4,  664.1, -157.8,   87.5,    26   15.2,  258.8,  641.2, -162.3,
          114.6,
111484   27   15.2,  297.3,  643.2, -186.9,  131.9,    28   15.2,  265.3,  489.7, -173.8,
          -123.6,
111485   29   15.2,  332.7,  483.4, -150.4, -109.5,    30   15.2,  389.9,  462.5, -122.4,
          -92.0,
111486   31   15.2,  435.3,  427.5,  -90.7,  -71.8,    32   15.2,  467.5,  379.5,  -56.3,
          -49.4,
111487   33   15.2,  485.5,  319.9,  -20.1,  -25.5,    34   15.2,  488.8,  250.7,   16.7,
          -0.8,
111488   35   15.2,  641.2,  258.8, -244.0,  158.3,    36   15.2,  643.2,  297.3, -280.5,
          134.7,
111489
111490
111491  SOURCE ID: B2N91
111492   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
111493    1   15.2,  489.7,  265.3,  -19.1,  105.8,     2   15.2,  483.4,  332.7,  -72.7,
          123.8,
111494    3   15.2,  462.5,  389.9, -124.2,  138.1,     4   15.2,  427.5,  435.3, -171.9,
          148.1,
111495    5   15.2,  379.5,  467.5, -214.4,  153.7,     6   15.2,  319.9,  485.5, -250.3,
          154.6,
111496    7   15.2,  356.4,  664.1, -541.4,  -78.8,     8   15.2,  258.8,  641.2, -514.9,
          -112.0,
111497    9   15.2,  297.3,  643.2, -492.3, -135.7,    10   15.2,  265.3,  489.7, -350.7,
          113.6,
111498   11   15.2,  332.7,  483.4, -365.5,   93.6,    12   15.2,  389.9,  462.5, -369.3,
          70.8,
111499   13   15.2,  435.3,  427.5, -361.9,   45.8,    14   15.2,  467.5,  379.5, -343.4,
          19.4,
111500   15   15.2,  485.5,  319.9, -314.6,   -7.6,    16   15.2,  488.8,  250.7, -276.1,
          -34.3,
111501   17   15.2,  477.1,  173.8, -229.3,  -60.0,    18   15.2,  481.1,  189.9, -225.1,
          -84.6,
111502   19   15.2,  489.7,  265.3, -246.2, -105.8,    20   15.2,  483.4,  332.7, -259.9,
          -123.8,
111503   21   15.2,  462.5,  389.9, -265.7, -138.1,    22   15.2,  427.5,  435.3, -263.5,
          -148.1,
111504   23   15.2,  379.5,  467.5, -253.2, -153.7,    24   15.2,  319.9,  485.5, -235.2,
          -154.6,
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111505      25   15.2,  356.4,  664.1, -122.8,   78.8,     26   15.2,  258.8,  641.2, -126.2,
            112.0,
111506      27   15.2,  297.3,  643.2, -150.9,  135.7,     28   15.2,  265.3,  489.7, -139.1,
            -113.6,
111507      29   15.2,  332.7,  483.4, -117.9,  -93.6,     30   15.2,  389.9,  462.5,  -93.2,
            -70.8,
111508      31   15.2,  435.3,  427.5,  -65.6,  -45.8,     32   15.2,  467.5,  379.5,  -36.1,
            -19.4,
111509      33   15.2,  485.5,  319.9,   -5.4,    7.6,     34   15.2,  488.8,  250.7,   25.4,
            34.3,
111510      35   15.2,  641.2,  258.8, -241.4,  194.4,     36   15.2,  643.2,  297.3, -284.3,
            170.7,
111511
111512
111513    SOURCE ID: B2N92
111514     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
111515      1   15.2,  489.7,  265.3,  -20.2,  109.7,      2   15.2,  483.4,  332.7,  -74.5,
            127.4,
111516      3   15.2,  462.5,  389.9, -126.6,  141.3,      4   15.2,  427.5,  435.3, -174.8,
            150.9,
111517      5   15.2,  379.5,  467.5, -217.8,  155.9,      6   15.2,  319.9,  485.5, -254.1,
            156.2,
111518      7   15.2,  356.4,  664.1, -545.3,  -77.8,      8   15.2,  258.8,  641.2, -519.0,
            -111.8,
111519      9   15.2,  297.3,  643.2, -496.3, -136.1,     10   15.2,  265.3,  489.7, -354.5,
            112.4,
111520     11   15.2,  332.7,  483.4, -369.2,   91.8,     12   15.2,  389.9,  462.5, -372.6,
            68.3,
111521     13   15.2,  435.3,  427.5, -364.7,   42.8,     14   15.2,  467.5,  379.5, -345.7,
            16.0,
111522     15   15.2,  485.5,  319.9, -316.2,  -11.3,     16   15.2,  488.8,  250.7, -277.1,
            -38.2,
111523     17   15.2,  477.1,  173.8, -229.5,  -64.0,     18   15.2,  481.1,  189.9, -224.6,
            -88.6,
111524     19   15.2,  489.7,  265.3, -245.1, -109.7,     20   15.2,  483.4,  332.7, -258.1,
            -127.4,
111525     21   15.2,  462.5,  389.9, -263.3, -141.3,     22   15.2,  427.5,  435.3, -260.5,
            -150.9,
111526     23   15.2,  379.5,  467.5, -249.8, -155.9,     24   15.2,  319.9,  485.5, -231.5,
            -156.2,
111527     25   15.2,  356.4,  664.1, -118.8,   77.8,     26   15.2,  258.8,  641.2, -122.2,
            111.8,
111528     27   15.2,  297.3,  643.2, -146.9,  136.1,     28   15.2,  265.3,  489.7, -135.2,
            -112.4,
111529     29   15.2,  332.7,  483.4, -114.3,  -91.8,     30   15.2,  389.9,  462.5,  -89.9,
            -68.3,
111530     31   15.2,  435.3,  427.5,  -62.8,  -42.8,     32   15.2,  467.5,  379.5,  -33.8,
            -16.0,
111531     33   15.2,  485.5,  319.9,   -3.8,   11.3,     34   15.2,  488.8,  250.7,   26.4,
            38.2,
111532     35   15.2,  641.2,  258.8, -241.2,  198.4,     36   15.2,  643.2,  297.3, -284.8,
            174.7,
111533
111534    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
111535     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
111536
                                      PAGE 260
111537     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
111538
111539                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
111540
111541
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SOURCE ID: B2N93

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-21.4,	113.2,	2	15.2,	483.4,	332.7,	-76.3,	130.7,
3	15.2,	462.5,	389.9,	-128.9,	144.3,	4	15.2,	427.5,	435.3,	-177.6,	153.4,
5	15.2,	379.5,	467.5,	-220.9,	157.9,	6	15.2,	319.9,	485.5,	-257.5,	157.6,
7	15.2,	356.4,	664.1,	-549.0,	-77.1,	8	15.2,	258.8,	641.2,	-522.7,	-111.7,
9	15.2,	297.3,	643.2,	-500.0,	-136.7,	10	15.2,	265.3,	489.7,	-358.1,	111.3,
11	15.2,	332.7,	483.4,	-372.5,	90.0,	12	15.2,	389.9,	462.5,	-375.5,	66.0,
13	15.2,	435.3,	427.5,	-367.2,	40.0,	14	15.2,	467.5,	379.5,	-347.6,	12.8,
15	15.2,	485.5,	319.9,	-317.6,	-14.8,	16	15.2,	488.8,	250.7,	-277.8,	-41.9,
17	15.2,	477.1,	173.8,	-229.7,	-67.8,	18	15.2,	481.1,	189.9,	-224.1,	-92.3,
19	15.2,	489.7,	265.3,	-243.9,	-113.2,	20	15.2,	483.4,	332.7,	-256.3,	-130.7,
21	15.2,	462.5,	389.9,	-261.0,	-144.3,	22	15.2,	427.5,	435.3,	-257.7,	-153.4,
23	15.2,	379.5,	467.5,	-246.6,	-157.9,	24	15.2,	319.9,	485.5,	-228.0,	-157.6,
25	15.2,	356.4,	664.1,	-115.1,	77.1,	26	15.2,	258.8,	641.2,	-118.4,	111.7,
27	15.2,	297.3,	643.2,	-143.2,	136.7,	28	15.2,	265.3,	489.7,	-131.6,	-111.3,
29	15.2,	332.7,	483.4,	-111.0,	-90.0,	30	15.2,	389.9,	462.5,	-87.0,	-66.0,
31	15.2,	435.3,	427.5,	-60.3,	-40.0,	32	15.2,	467.5,	379.5,	-31.9,	-12.8,
33	15.2,	485.5,	319.9,	-2.4,	14.8,	34	15.2,	488.8,	250.7,	27.1,	41.9,
35	15.2,	641.2,	258.8,	-241.1,	202.2,	36	15.2,	643.2,	297.3,	-285.3,	178.4,

SOURCE ID: B2N94

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-22.6,	117.2,	2	15.2,	483.4,	332.7,	-78.2,	134.5,
3	15.2,	462.5,	389.9,	-131.4,	147.6,	4	15.2,	427.5,	435.3,	-180.7,	156.3,
5	15.2,	379.5,	467.5,	-224.4,	160.2,	6	15.2,	319.9,	485.5,	-261.3,	159.2,
7	15.2,	356.4,	664.1,	-553.0,	-76.1,	8	15.2,	258.8,	641.2,	-526.9,	-111.5,
9	15.2,	297.3,	643.2,	-504.2,	-137.1,	10	15.2,	265.3,	489.7,	-362.1,	110.1,
11	15.2,	332.7,	483.4,	-376.2,	88.1,	12	15.2,	389.9,	462.5,	-378.9,	63.5,
13	15.2,	435.3,	427.5,	-370.0,	37.0,	14	15.2,	467.5,	379.5,	-349.9,	9.4,
15	15.2,	485.5,	319.9,	-319.2,	-18.6,	16	15.2,	488.8,	250.7,	-278.8,	-45.9,
17	15.2,	477.1,	173.8,	-229.9,	-71.9,	18	15.2,	481.1,	189.9,	-223.6,	-96.4,
19	15.2,	489.7,	265.3,	-242.7,	-117.2,	20	15.2,	483.4,	332.7,	-254.5,	-134.5,
21	15.2,	462.5,	389.9,	-258.5,	-147.6,	22	15.2,	427.5,	435.3,	-254.7,	-156.3,

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111577      23   15.2,  379.5,  467.5, -243.1, -160.2,     24   15.2,  319.9,  485.5, -224.2,
          -159.2,
111578      25   15.2,  356.4,  664.1, -111.1,   76.1,     26   15.2,  258.8,  641.2, -114.3,
          111.5,
111579      27   15.2,  297.3,  643.2, -139.0,  137.1,     28   15.2,  265.3,  489.7, -127.6,
          -110.1,
111580      29   15.2,  332.7,  483.4, -107.3,  -88.1,     30   15.2,  389.9,  462.5,  -83.6,
          -63.5,
111581      31   15.2,  435.3,  427.5,  -57.5,  -37.0,     32   15.2,  467.5,  379.5,  -29.6,
          -9.4,
111582      33   15.2,  485.5,  319.9,   -0.8,   18.6,     34   15.2,  488.8,  250.7,   28.1,
          45.9,
111583      35   15.2,  641.2,  258.8, -240.8,  206.3,     36   15.2,  643.2,  297.3, -285.8,
          182.6,
111584
111585
111586    SOURCE ID: B2N95
111587     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
111588       1   15.2,  489.7,  265.3,  -15.8,   94.2,      2   15.2,  483.4,  332.7,  -67.6,
           113.0,
111589       3   15.2,  462.5,  389.9, -117.2,  128.3,      4   15.2,  427.5,  435.3, -163.3,
           139.7,
111590       5   15.2,  379.5,  467.5, -204.5,  146.9,      6   15.2,  319.9,  485.5, -239.4,
           149.6,
111591       7   15.2,  356.4,  664.1, -529.8,  -81.8,      8   15.2,  258.8,  641.2, -503.0,
           -113.0,
111592       9   15.2,  297.3,  643.2, -480.3, -134.5,     10   15.2,  265.3,  489.7, -339.1,
           116.8,
111593      11   15.2,  332.7,  483.4, -354.7,   98.8,     12   15.2,  389.9,  462.5, -359.5,
           77.7,
111594      13   15.2,  435.3,  427.5, -353.5,   54.3,     14   15.2,  467.5,  379.5, -336.6,
           29.3,
111595      15   15.2,  485.5,  319.9, -309.6,    3.4,     16   15.2,  488.8,  250.7, -273.1,
           -22.7,
111596      17   15.2,  477.1,  173.8, -228.4,  -48.0,     18   15.2,  481.1,  189.9, -226.2,
           -72.6,
111597      19   15.2,  489.7,  265.3, -249.4,  -94.2,     20   15.2,  483.4,  332.7, -265.1,
           -113.0,
111598      21   15.2,  462.5,  389.9, -272.7, -128.3,     22   15.2,  427.5,  435.3, -272.0,
           -139.7,
111599      23   15.2,  379.5,  467.5, -263.1, -146.9,     24   15.2,  319.9,  485.5, -246.1,
           -149.6,
111600      25   15.2,  356.4,  664.1, -134.4,   81.8,     26   15.2,  258.8,  641.2, -138.2,
           113.0,
111601      27   15.2,  297.3,  643.2, -162.9,  134.5,     28   15.2,  265.3,  489.7, -150.6,
           -116.8,
111602      29   15.2,  332.7,  483.4, -128.8,  -98.8,     30   15.2,  389.9,  462.5, -103.0,
           -77.7,
111603      31   15.2,  435.3,  427.5,  -74.0,  -54.3,     32   15.2,  467.5,  379.5,  -42.8,
           -29.3,
111604      33   15.2,  485.5,  319.9,  -10.4,   -3.4,     34   15.2,  488.8,  250.7,   22.4,
           22.7,
111605      35   15.2,  641.2,  258.8, -242.4,  182.4,     36   15.2,  643.2,  297.3, -283.2,
           158.7,
111606
111607
111608    SOURCE ID: B2N96
111609     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
111610       1   15.2,  489.7,  265.3,  -17.0,   98.0,      2   15.2,  483.4,  332.7,  -69.3,
           116.5,
111611       3   15.2,  462.5,  389.9, -119.6,  131.5,      4   15.2,  427.5,  435.3, -166.2,
           142.4,
111612       5   15.2,  379.5,  467.5, -207.8,  149.1,      6   15.2,  319.9,  485.5, -243.0,
           151.2,
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111613       7   15.2,  356.4,  664.1, -533.6,  -80.9,      8   15.2,  258.8,  641.2, -506.9,
         -112.8,
111614       9   15.2,  297.3,  643.2, -484.3, -135.0,     10   15.2,  265.3,  489.7, -342.9,
         115.7,
111615      11   15.2,  332.7,  483.4, -358.2,   97.0,     12   15.2,  389.9,  462.5, -362.7,
         75.4,
111616      13   15.2,  435.3,  427.5, -356.2,   51.5,     14   15.2,  467.5,  379.5, -338.8,
         26.0,
111617      15   15.2,  485.5,  319.9, -311.1,   -0.3,     16   15.2,  488.8,  250.7, -274.0,
         -26.5,
111618      17   15.2,  477.1,  173.8, -228.6,  -52.0,     18   15.2,  481.1,  189.9, -225.7,
         -76.5,
111619      19   15.2,  489.7,  265.3, -248.3,  -98.0,     20   15.2,  483.4,  332.7, -263.3,
         -116.5,
111620      21   15.2,  462.5,  389.9, -270.3, -131.5,     22   15.2,  427.5,  435.3, -269.1,
         -142.4,
111621      23   15.2,  379.5,  467.5, -259.8, -149.1,     24   15.2,  319.9,  485.5, -242.5,
         -151.2,
111622      25   15.2,  356.4,  664.1, -130.5,   80.9,     26   15.2,  258.8,  641.2, -134.3,
         112.8,
111623      27   15.2,  297.3,  643.2, -158.9,  135.0,     28   15.2,  265.3,  489.7, -146.9,
         -115.7,
111624      29   15.2,  332.7,  483.4, -125.2,  -97.0,     30   15.2,  389.9,  462.5,  -99.8,
         -75.4,
111625      31   15.2,  435.3,  427.5,  -71.3,  -51.5,     32   15.2,  467.5,  379.5,  -40.7,
         -26.0,
111626      33   15.2,  485.5,  319.9,   -8.8,    0.3,     34   15.2,  488.8,  250.7,   23.3,
         26.5,
111627      35   15.2,  641.2,  258.8, -242.2,  186.3,     36   15.2,  643.2,  297.3, -283.6,
         162.7,
111628
111629  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
111630   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
111631
                                    PAGE 261
111632   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
111633
111634                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
111635
111636
111637   SOURCE ID: B2N97
111638    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
111639      1   15.2,  489.7,  265.3,  -17.9,  101.9,      2   15.2,  483.4,  332.7,  -71.0,
           120.2,
111640      3   15.2,  462.5,  389.9, -121.8,  134.8,      4   15.2,  427.5,  435.3, -169.0,
           145.3,
111641      5   15.2,  379.5,  467.5, -211.1,  151.4,      6   15.2,  319.9,  485.5, -246.7,
           152.9,
111642      7   15.2,  356.4,  664.1, -537.5,  -79.8,      8   15.2,  258.8,  641.2, -510.9,
           -112.3,
111643      9   15.2,  297.3,  643.2, -488.3, -135.2,     10   15.2,  265.3,  489.7, -346.8,
           114.7,
111644     11   15.2,  332.7,  483.4, -361.9,   95.3,     12   15.2,  389.9,  462.5, -366.1,
           73.1,
111645     13   15.2,  435.3,  427.5, -359.1,   48.7,     14   15.2,  467.5,  379.5, -341.2,
           22.7,
111646     15   15.2,  485.5,  319.9, -312.9,   -3.9,     16   15.2,  488.8,  250.7, -275.1,
           -30.4,
111647     17   15.2,  477.1,  173.8, -229.0,  -56.0,     18   15.2,  481.1,  189.9, -225.5,
           -80.6,
111648     19   15.2,  489.7,  265.3, -247.3, -101.9,     20   15.2,  483.4,  332.7, -261.7,
           -120.2,
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111649      21   15.2,  462.5,  389.9, -268.1, -134.8,     22   15.2,  427.5,  435.3, -266.3,
            -145.3,
111650      23   15.2,  379.5,  467.5, -256.5, -151.4,     24   15.2,  319.9,  485.5, -238.9,
            -152.9,
111651      25   15.2,  356.4,  664.1, -126.6,   79.8,     26   15.2,  258.8,  641.2, -130.2,
            112.3,
111652      27   15.2,  297.3,  643.2, -154.9,  135.2,     28   15.2,  265.3,  489.7, -142.9,
            -114.7,
111653      29   15.2,  332.7,  483.4, -121.5,  -95.3,     30   15.2,  389.9,  462.5,  -96.4,
            -73.1,
111654      31   15.2,  435.3,  427.5,  -68.4,  -48.7,     32   15.2,  467.5,  379.5,  -38.3,
            -22.7,
111655      33   15.2,  485.5,  319.9,   -7.0,    3.9,     34   15.2,  488.8,  250.7,   24.4,
            30.4,
111656      35   15.2,  641.2,  258.8, -241.7,  190.4,     36   15.2,  643.2,  297.3, -283.9,
            166.7,
111657
111658
111659    SOURCE ID: B2N98
111660     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
111661       1   15.2,  489.7,  265.3,  -27.8,  136.2,      2   15.2,  483.4,  332.7,  -86.6,
             152.2,
111662       3   15.2,  462.5,  389.9, -142.8,  163.6,      4   15.2,  427.5,  435.3, -194.6,
             170.1,
111663       5   15.2,  379.5,  467.5, -240.6,  171.4,      6   15.2,  319.9,  485.5, -279.2,
             167.4,
111664       7   15.2,  356.4,  664.1, -572.0,  -71.1,      8   15.2,  258.8,  641.2, -546.4,
             -109.8,
111665       9   15.2,  297.3,  643.2, -523.7, -139.0,     10   15.2,  265.3,  489.7, -381.0,
             104.9,
111666      11   15.2,  332.7,  483.4, -393.9,   79.8,     12   15.2,  389.9,  462.5, -394.9,
             52.2,
111667      13   15.2,  435.3,  427.5, -383.8,   23.1,     14   15.2,  467.5,  379.5, -361.1,
             -6.8,
111668      15   15.2,  485.5,  319.9, -327.4,  -36.4,     16   15.2,  488.8,  250.7, -283.8,
             -65.0,
111669      17   15.2,  477.1,  173.8, -231.5,  -91.5,     18   15.2,  481.1,  189.9, -221.8,
             -116.0,
111670      19   15.2,  489.7,  265.3, -237.5, -136.2,     20   15.2,  483.4,  332.7, -246.1,
             -152.2,
111671      21   15.2,  462.5,  389.9, -247.2, -163.6,     22   15.2,  427.5,  435.3, -240.7,
             -170.1,
111672      23   15.2,  379.5,  467.5, -227.0, -171.4,     24   15.2,  319.9,  485.5, -206.3,
             -167.4,
111673      25   15.2,  356.4,  664.1,  -92.1,   71.1,     26   15.2,  258.8,  641.2,  -94.7,
             109.8,
111674      27   15.2,  297.3,  643.2, -119.5,  139.0,     28   15.2,  265.3,  489.7, -108.7,
             -104.9,
111675      29   15.2,  332.7,  483.4,  -89.5,  -79.8,     30   15.2,  389.9,  462.5,  -67.6,
             -52.2,
111676      31   15.2,  435.3,  427.5,  -43.7,  -23.1,     32   15.2,  467.5,  379.5,  -18.4,
             6.8,
111677      33   15.2,  485.5,  319.9,    7.5,   36.4,     34   15.2,  664.1,  356.4, -249.3,
             240.0,
111678      35   15.2,  641.2,  258.8, -239.2,  225.9,     36   15.2,  643.2,  297.3, -287.6,
             202.1,
111679
111680
111681    SOURCE ID: B2N99
111682     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
111683       1   15.2,  489.7,  265.3,  -28.9,  140.1,      2   15.2,  483.4,  332.7,  -88.4,
             155.9,
111684       3   15.2,  462.5,  389.9, -145.2,  166.9,      4   15.2,  427.5,  435.3, -197.6,
             172.9,
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111685       5   15.2,  379.5,  467.5, -244.0,  173.6,      6   15.2,  443.2,  666.9, -584.0,
          -28.7,
111686       7   15.2,  356.4,  664.1, -576.0,  -70.2,      8   15.2,  258.8,  641.2, -550.5,
          -109.6,
111687       9   15.2,  297.3,  643.2, -527.8, -139.4,     10   15.2,  265.3,  489.7, -384.9,
           103.7,
111688      11   15.2,  332.7,  483.4, -397.6,   77.9,     12   15.2,  389.9,  462.5, -398.1,
          49.8,
111689      13   15.2,  435.3,  427.5, -386.6,   20.1,     14   15.2,  467.5,  379.5, -363.3,
          -10.2,
111690      15   15.2,  485.5,  319.9, -329.0,  -40.2,     16   15.2,  488.8,  250.7, -284.7,
          -68.9,
111691      17   15.2,  477.1,  173.8, -231.7,  -95.6,     18   15.2,  481.1,  189.9, -221.3,
          -120.0,
111692      19   15.2,  489.7,  265.3, -236.4, -140.1,     20   15.2,  483.4,  332.7, -244.3,
          -155.9,
111693      21   15.2,  462.5,  389.9, -244.7, -166.9,     22   15.2,  427.5,  435.3, -237.8,
          -172.9,
111694      23   15.2,  379.5,  467.5, -223.6, -173.6,     24   15.2,  443.2,  666.9,  -82.9,
          28.7,
111695      25   15.2,  356.4,  664.1,  -88.1,   70.2,     26   15.2,  258.8,  641.2,  -90.7,
          109.6,
111696      27   15.2,  297.3,  643.2, -115.4,  139.4,     28   15.2,  265.3,  489.7, -104.8,
          -103.7,
111697      29   15.2,  332.7,  483.4,  -85.9,  -77.9,     30   15.2,  389.9,  462.5,  -64.3,
          -49.8,
111698      31   15.2,  435.3,  427.5,  -40.9,  -20.1,     32   15.2,  467.5,  379.5,  -16.2,
          10.2,
111699      33   15.2,  485.5,  319.9,    9.1,   40.2,     34   15.2,  664.1,  356.4, -248.4,
          243.9,
111700      35   15.2,  641.2,  258.8, -239.0,  229.9,     36   15.2,  643.2,  297.3, -288.1,
          206.2,
111701
111702
111703    SOURCE ID: B2N100
111704     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
111705       1   15.2,  489.7,  265.3,  -30.1,  143.6,      2   15.2,  483.4,  332.7,  -90.2,
           159.1,
111706       3   15.2,  462.5,  389.9, -147.5,  169.8,      4   15.2,  427.5,  435.3, -200.4,
           175.4,
111707       5   15.2,  379.5,  467.5, -247.1,  175.6,      6   15.2,  443.2,  666.9, -587.5,
           -27.3,
111708       7   15.2,  356.4,  664.1, -579.7,  -69.4,      8   15.2,  258.8,  641.2, -554.3,
           -109.5,
111709       9   15.2,  297.3,  643.2, -531.4, -140.0,     10   15.2,  265.3,  489.7, -388.5,
           102.5,
111710      11   15.2,  332.7,  483.4, -400.9,   76.2,     12   15.2,  389.9,  462.5, -401.1,
           47.4,
111711      13   15.2,  435.3,  427.5, -389.1,   17.3,     14   15.2,  467.5,  379.5, -365.3,
           -13.4,
111712      15   15.2,  485.5,  319.9, -330.4,  -43.6,     16   15.2,  488.8,  250.7, -285.5,
           -72.6,
111713      17   15.2,  477.1,  173.8, -231.9,  -99.3,     18   15.2,  481.1,  189.9, -220.8,
           -123.7,
111714      19   15.2,  489.7,  265.3, -235.2, -143.6,     20   15.2,  483.4,  332.7, -242.5,
           -159.1,
111715      21   15.2,  462.5,  389.9, -242.4, -169.8,     22   15.2,  427.5,  435.3, -235.0,
           -175.4,
111716      23   15.2,  379.5,  467.5, -220.4, -175.6,     24   15.2,  443.2,  666.9,  -79.5,
           27.3,
111717      25   15.2,  356.4,  664.1,  -84.5,   69.4,     26   15.2,  258.8,  641.2,  -86.9,
           109.5,
111718      27   15.2,  297.3,  643.2, -111.7,  140.0,     28   15.2,  265.3,  489.7, -101.2,
           -102.5,
111719      29   15.2,  332.7,  483.4,  -82.6,  -76.2,     30   15.2,  389.9,  462.5,  -61.4,
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-47.4,
111720 31 15.2, 435.3, 427.5, -38.4, -17.3, 32 15.2, 467.5, 379.5, -14.2, 13.4,
111721 33 15.2, 485.5, 319.9, 10.5, 43.6, 34 15.2, 664.1, 356.4, -247.6, 247.6,
111722 35 15.2, 641.2, 258.8, -238.9, 233.7, 36 15.2, 643.2, 297.3, -288.6, 209.9,
111723
111724 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
111725 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
111726
PAGE 262
111727 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
111728
111729 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
111730
111731
111732 SOURCE ID: B2N101
111733 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
111734 1 15.2, 489.7, 265.3, -31.3, 147.6, 2 15.2, 483.4, 332.7, -92.0, 162.9,
111735 3 15.2, 462.5, 389.9, -150.0, 173.2, 4 15.2, 427.5, 435.3, -203.4, 178.2,
111736 5 15.2, 379.5, 467.5, -250.6, 177.9, 6 15.2, 443.2, 666.9, -591.3, -25.6,
111737 7 15.2, 356.4, 664.1, -583.7, -68.5, 8 15.2, 258.8, 641.2, -558.4, -109.2,
111738 9 15.2, 297.3, 643.2, -535.6, -140.4, 10 15.2, 265.3, 489.7, -392.4, 101.4,
111739 11 15.2, 332.7, 483.4, -404.6, 74.3, 12 15.2, 389.9, 462.5, -404.4, 45.0,
111740 13 15.2, 435.3, 427.5, -391.9, 14.3, 14 15.2, 467.5, 379.5, -367.6, -16.8,
111741 15 15.2, 485.5, 319.9, -332.1, -47.4, 16 15.2, 488.8, 250.7, -286.4, -76.6,
111742 17 15.2, 477.1, 173.8, -232.1, -103.5, 18 15.2, 481.1, 189.9, -220.3, -127.8,
111743 19 15.2, 489.7, 265.3, -234.0, -147.6, 20 15.2, 483.4, 332.7, -240.6, -162.9,
111744 21 15.2, 462.5, 389.9, -240.0, -173.2, 22 15.2, 427.5, 435.3, -232.0, -178.2,
111745 23 15.2, 379.5, 467.5, -216.9, -177.9, 24 15.2, 443.2, 666.9, -75.6, 25.6,
111746 25 15.2, 356.4, 664.1, -80.4, 68.5, 26 15.2, 258.8, 641.2, -82.8, 109.2,
111747 27 15.2, 297.3, 643.2, -107.6, 140.4, 28 15.2, 265.3, 489.7, -97.3, -101.4,
111748 29 15.2, 332.7, 483.4, -78.9, -74.3, 30 15.2, 389.9, 462.5, -58.1, -45.0,
111749 31 15.2, 435.3, 427.5, -35.5, -14.3, 32 15.2, 467.5, 379.5, -11.9, 16.8,
111750 33 15.2, 485.5, 319.9, 12.1, 47.4, 34 15.2, 664.1, 356.4, -246.7, 251.6,
111751 35 15.2, 641.2, 258.8, -238.6, 237.8, 36 15.2, 481.1, 189.9, 30.4, 127.8,
111752
111753
111754 SOURCE ID: B2N102
111755 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
111756 1 15.2, 489.7, 265.3, -24.6, 124.6, 2 15.2, 483.4, 332.7, -81.4, 141.4,

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111757       3   15.2,  462.5,  389.9, -135.8,  153.9,      4   15.2,  427.5,  435.3, -186.1,
          161.7,
111758       5   15.2,  379.5,  467.5, -230.7,  164.6,      6   15.2,  319.9,  485.5, -268.3,
          162.5,
111759       7   15.2,  356.4,  664.1, -560.4,  -74.1,      8   15.2,  258.8,  641.2, -534.5,
          -110.8,
111760       9   15.2,  297.3,  643.2, -511.8, -137.8,     10   15.2,  265.3,  489.7, -369.5,
          108.1,
111761      11   15.2,  332.7,  483.4, -383.1,   84.9,     12   15.2,  389.9,  462.5, -385.1,
          59.2,
111762      13   15.2,  435.3,  427.5, -375.4,   31.6,     14   15.2,  467.5,  379.5, -354.3,
          3.1,
111763      15   15.2,  485.5,  319.9, -322.4,  -25.5,     16   15.2,  488.8,  250.7, -280.8,
          -53.3,
111764      17   15.2,  477.1,  173.8, -230.6,  -79.6,     18   15.2,  481.1,  189.9, -222.9,
          -104.0,
111765      19   15.2,  489.7,  265.3, -240.7, -124.6,     20   15.2,  483.4,  332.7, -251.2,
          -141.4,
111766      21   15.2,  462.5,  389.9, -254.1, -153.9,     22   15.2,  427.5,  435.3, -249.3,
          -161.7,
111767      23   15.2,  379.5,  467.5, -236.9, -164.6,     24   15.2,  319.9,  485.5, -217.2,
          -162.5,
111768      25   15.2,  356.4,  664.1, -103.7,   74.1,     26   15.2,  258.8,  641.2, -106.7,
          110.8,
111769      27   15.2,  297.3,  643.2, -131.4,  137.8,     28   15.2,  265.3,  489.7, -120.2,
          -108.1,
111770      29   15.2,  332.7,  483.4, -100.3,  -84.9,     30   15.2,  389.9,  462.5,  -77.4,
          -59.2,
111771      31   15.2,  435.3,  427.5,  -52.1,  -31.6,     32   15.2,  467.5,  379.5,  -25.2,
          -3.1,
111772      33   15.2,  485.5,  319.9,    2.5,   25.5,     34   15.2,  488.8,  250.7,   30.1,
          53.3,
111773      35   15.2,  641.2,  258.8, -240.2,  213.9,     36   15.2,  643.2,  297.3, -286.4,
          190.2,
111774
111775
111776    SOURCE ID: B2N103
111777     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
111778       1   15.2,  489.7,  265.3,  -25.7,  128.4,      2   15.2,  483.4,  332.7,  -83.2,
          144.9,
111779       3   15.2,  462.5,  389.9, -138.2,  157.0,      4   15.2,  427.5,  435.3, -188.9,
          164.4,
111780       5   15.2,  379.5,  467.5, -234.0,  166.7,      6   15.2,  319.9,  485.5, -271.9,
          164.0,
111781       7   15.2,  356.4,  664.1, -564.3,  -73.2,      8   15.2,  258.8,  641.2, -538.4,
          -110.6,
111782       9   15.2,  297.3,  643.2, -515.7, -138.3,     10   15.2,  265.3,  489.7, -373.2,
          106.9,
111783      11   15.2,  332.7,  483.4, -386.6,   83.1,     12   15.2,  389.9,  462.5, -388.3,
          56.8,
111784      13   15.2,  435.3,  427.5, -378.1,   28.7,     14   15.2,  467.5,  379.5, -356.4,
          -0.2,
111785      15   15.2,  485.5,  319.9, -324.0,  -29.1,     16   15.2,  488.8,  250.7, -281.7,
          -57.2,
111786      17   15.2,  477.1,  173.8, -230.8,  -83.5,     18   15.2,  481.1,  189.9, -222.4,
          -108.0,
111787      19   15.2,  489.7,  265.3, -239.6, -128.4,     20   15.2,  483.4,  332.7, -249.5,
          -144.9,
111788      21   15.2,  462.5,  389.9, -251.8, -157.0,     22   15.2,  427.5,  435.3, -246.4,
          -164.4,
111789      23   15.2,  379.5,  467.5, -233.6, -166.7,     24   15.2,  319.9,  485.5, -213.6,
          -164.0,
111790      25   15.2,  356.4,  664.1,  -99.9,   73.2,     26   15.2,  258.8,  641.2, -102.7,
          110.6,
111791      27   15.2,  297.3,  643.2, -127.5,  138.3,     28   15.2,  265.3,  489.7, -116.5,
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-106.9,
111792 29 15.2, 332.7, 483.4, -96.8, -83.1, 30 15.2, 389.9, 462.5, -74.2, -56.8,
111793 31 15.2, 435.3, 427.5, -49.4, -28.7, 32 15.2, 467.5, 379.5, -23.0, 0.2,
111794 33 15.2, 485.5, 319.9, 4.0, 29.1, 34 15.2, 664.1, 356.4, -251.5, 232.2,
111795 35 15.2, 641.2, 258.8, -240.0, 217.9, 36 15.2, 643.2, 297.3, -286.9, 194.1,
111796
111797
111798 SOURCE ID: B2N104
111799 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
111800 1 15.2, 489.7, 265.3, -26.7, 132.3, 2 15.2, 483.4, 332.7, -84.8, 148.6,
111801 3 15.2, 462.5, 389.9, -140.4, 160.4, 4 15.2, 427.5, 435.3, -191.8, 167.3,
111802 5 15.2, 379.5, 467.5, -237.2, 169.1, 6 15.2, 319.9, 485.5, -275.5, 165.8,
111803 7 15.2, 356.4, 664.1, -568.2, -72.1, 8 15.2, 258.8, 641.2, -542.5, -110.1,
111804 9 15.2, 297.3, 643.2, -519.7, -138.6, 10 15.2, 265.3, 489.7, -377.2, 106.0,
111805 11 15.2, 332.7, 483.4, -390.3, 81.5, 12 15.2, 389.9, 462.5, -391.6, 54.5,
111806 13 15.2, 435.3, 427.5, -381.0, 25.9, 14 15.2, 467.5, 379.5, -358.8, -3.5,
111807 15 15.2, 485.5, 319.9, -325.8, -32.8, 16 15.2, 488.8, 250.7, -282.8, -61.1,
111808 17 15.2, 477.1, 173.8, -231.2, -87.5, 18 15.2, 481.1, 189.9, -222.2, -112.0,
111809 19 15.2, 489.7, 265.3, -238.6, -132.3, 20 15.2, 483.4, 332.7, -247.8, -148.6,
111810 21 15.2, 462.5, 389.9, -249.5, -160.4, 22 15.2, 427.5, 435.3, -243.6, -167.3,
111811 23 15.2, 379.5, 467.5, -230.3, -169.1, 24 15.2, 319.9, 485.5, -210.0, -165.8,
111812 25 15.2, 356.4, 664.1, -96.0, 72.1, 26 15.2, 258.8, 641.2, -98.7, 110.1,
111813 27 15.2, 297.3, 643.2, -123.5, 138.6, 28 15.2, 265.3, 489.7, -112.5, -106.0,
111814 29 15.2, 332.7, 483.4, -93.1, -81.5, 30 15.2, 389.9, 462.5, -70.9, -54.5,
111815 31 15.2, 435.3, 427.5, -46.5, -25.9, 32 15.2, 467.5, 379.5, -20.6, 3.5,
111816 33 15.2, 485.5, 319.9, 5.8, 32.8, 34 15.2, 664.1, 356.4, -250.3, 236.1,
111817 35 15.2, 641.2, 258.8, -239.5, 221.9, 36 15.2, 643.2, 297.3, -287.2, 198.1,
111818
111819 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
111820 *** AERMET - VERSION 22112 *** *** *** 17:49:37
111821

111822 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
111823
111824 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
111825
111826
111827 SOURCE ID: B2N105
111828 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

```
111829       1   15.2,  489.7,  265.3,  -36.6,  167.1,      2   15.2,  483.4,  332.7, -100.7,
          181.1,
111830       3   15.2,  462.5,  389.9, -161.7,  189.6,      4   15.2,  427.5,  435.3, -217.7,
          192.4,
111831       5   15.2,  379.5,  467.5, -267.2,  189.3,      6   15.2,  443.2,  666.9, -609.6,
          -17.2,
111832       7   15.2,  356.4,  664.1, -603.2,  -63.4,      8   15.2,  258.8,  641.2, -578.5,
          -107.6,
111833       9   15.2,  297.3,  643.2, -555.7, -142.3,     10   15.2,  265.3,  489.7, -411.9,
          96.0,
111834      11   15.2,  332.7,  483.4, -422.8,   65.7,     12   15.2,  389.9,  462.5, -420.9,
          33.3,
111835      13   15.2,  435.3,  427.5, -406.1,   -0.1,     14   15.2,  467.5,  379.5, -379.1,
          -33.4,
111836      15   15.2,  485.5,  319.9, -340.5,  -65.8,     16   15.2,  488.8,  250.7, -291.5,
          -96.1,
111837      17   15.2,  477.1,  173.8, -233.7, -123.6,     18   15.2,  481.1,  189.9, -218.4,
          -147.9,
111838      19   15.2,  489.7,  265.3, -228.7, -167.1,     20   15.2,  483.4,  332.7, -232.0,
          -181.1,
111839      21   15.2,  462.5,  389.9, -228.3, -189.6,     22   15.2,  427.5,  435.3, -217.6,
          -192.4,
111840      23   15.2,  379.5,  467.5, -200.3, -189.3,     24   15.2,  443.2,  666.9,  -57.3,
          17.2,
111841      25   15.2,  356.4,  664.1,  -60.9,   63.4,     26   15.2,  258.8,  641.2,  -62.7,
          107.6,
111842      27   15.2,  297.3,  643.2,  -87.5,  142.3,     28   15.2,  265.3,  489.7,  -77.8,
          -96.0,
111843      29   15.2,  332.7,  483.4,  -60.6,  -65.7,     30   15.2,  389.9,  462.5,  -41.6,
          -33.3,
111844      31   15.2,  435.3,  427.5,  -21.4,    0.1,     32   15.2,  467.5,  379.5,   -0.4,
          33.4,
111845      33   15.2,  485.5,  319.9,   20.5,   65.8,     34   15.2,  664.1,  356.4, -241.6,
          271.2,
111846      35   15.2,  641.2,  258.8, -237.0,  257.9,     36   15.2,  481.1,  189.9,   28.5,
          147.9,
111847
111848
111849    SOURCE ID: B2N106
111850     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
111851       1   15.2,  489.7,  265.3,  -37.8,  171.0,      2   15.2,  483.4,  332.7, -102.5,
          184.7,
111852       3   15.2,  462.5,  389.9, -164.1,  192.9,      4   15.2,  427.5,  435.3, -220.7,
          195.2,
111853       5   15.2,  379.5,  467.5, -270.6,  191.6,      6   15.2,  443.2,  666.9, -613.4,
          -15.6,
111854       7   15.2,  356.4,  664.1, -607.2,  -62.4,      8   15.2,  258.8,  641.2, -582.6,
          -107.4,
111855       9   15.2,  297.3,  643.2, -559.7, -142.8,     10   15.2,  265.3,  489.7, -415.8,
          94.9,
111856      11   15.2,  332.7,  483.4, -426.4,   63.8,     12   15.2,  389.9,  462.5, -424.1,
          30.9,
111857      13   15.2,  435.3,  427.5, -408.9,   -3.0,     14   15.2,  467.5,  379.5, -381.3,
          -36.8,
111858      15   15.2,  485.5,  319.9, -342.1,  -69.5,     16   15.2,  488.8,  250.7, -292.5,
          -100.1,
111859      17   15.2,  477.1,  173.8, -234.0, -127.6,     18   15.2,  481.1,  189.9, -217.9,
          -152.0,
111860      19   15.2,  489.7,  265.3, -227.5, -171.0,     20   15.2,  483.4,  332.7, -230.2,
          -184.7,
111861      21   15.2,  462.5,  389.9, -225.8, -192.9,     22   15.2,  427.5,  435.3, -214.6,
          -195.2,
111862      23   15.2,  379.5,  467.5, -196.9, -191.6,     24   15.2,  443.2,  666.9,  -53.6,
          15.6,
111863      25   15.2,  356.4,  664.1,  -56.9,   62.4,     26   15.2,  258.8,  641.2,  -58.6,
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          107.4,
111864     27   15.2,  297.3,  643.2,  -83.5,  142.8,     28   15.2,  265.3,  489.7,  -73.9,
          -94.9,
111865     29   15.2,  332.7,  483.4,  -57.0,  -63.8,     30   15.2,  389.9,  462.5,  -38.4,
          -30.9,
111866     31   15.2,  435.3,  427.5,  -18.6,    3.0,     32   15.2,  467.5,  379.5,    1.8,
           36.8,
111867     33   15.2,  485.5,  319.9,   22.1,   69.5,     34   15.2,  664.1,  356.4, -240.6,
          275.1,
111868     35   15.2,  641.2,  258.8, -236.8,  262.0,     36   15.2,  481.1,  189.9,   28.1,
          152.0,
111869
111870
111871    SOURCE ID: B2N107
111872     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
111873       1   15.2,  489.7,  265.3,  -39.0,  174.5,      2   15.2,  483.4,  332.7, -104.3,
           188.0,
111874       3   15.2,  462.5,  389.9, -166.4,  195.8,      4   15.2,  427.5,  435.3, -223.5,
           197.7,
111875       5   15.2,  379.5,  467.5, -273.8,  193.5,      6   15.2,  443.2,  666.9, -616.8,
           -14.2,
111876       7   15.2,  356.4,  664.1, -610.9,  -61.7,      8   15.2,  258.8,  641.2, -586.3,
          -107.3,
111877       9   15.2,  297.3,  643.2, -563.4, -143.3,     10   15.2,  265.3,  489.7, -419.4,
           93.7,
111878      11   15.2,  332.7,  483.4, -429.8,   62.1,     12   15.2,  389.9,  462.5, -427.1,
           28.6,
111879      13   15.2,  435.3,  427.5, -411.4,   -5.8,     14   15.2,  467.5,  379.5, -383.3,
          -40.0,
111880      15   15.2,  485.5,  319.9, -343.5,  -73.0,     16   15.2,  488.8,  250.7, -293.2,
          -103.8,
111881      17   15.2,  477.1,  173.8, -234.1, -131.4,     18   15.2,  481.1,  189.9, -217.4,
          -155.7,
111882      19   15.2,  489.7,  265.3, -226.3, -174.5,     20   15.2,  483.4,  332.7, -228.4,
          -188.0,
111883      21   15.2,  462.5,  389.9, -223.5, -195.8,     22   15.2,  427.5,  435.3, -211.9,
          -197.7,
111884      23   15.2,  379.5,  467.5, -193.8, -193.5,     24   15.2,  443.2,  666.9,  -50.1,
           14.2,
111885      25   15.2,  356.4,  664.1,  -53.3,   61.7,     26   15.2,  258.8,  641.2,  -54.9,
          107.3,
111886      27   15.2,  297.3,  643.2,  -79.8,  143.3,     28   15.2,  265.3,  489.7,  -70.4,
          -93.7,
111887      29   15.2,  332.7,  483.4,  -53.7,  -62.1,     30   15.2,  389.9,  462.5,  -35.4,
          -28.6,
111888      31   15.2,  435.3,  427.5,  -16.1,    5.8,     32   15.2,  467.5,  379.5,    3.8,
           40.0,
111889      33   15.2,  485.5,  319.9,   23.5,   73.0,     34   15.2,  664.1,  356.4, -239.9,
          278.8,
111890      35   15.2,  641.2,  258.8, -236.7,  265.7,     36   15.2,  481.1,  189.9,   27.5,
          155.7,
111891
111892
111893    SOURCE ID: B2N108
111894     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
111895       1   15.2,  489.7,  265.3,  -40.1,  178.5,      2   15.2,  483.4,  332.7, -106.1,
           191.7,
111896       3   15.2,  462.5,  389.9, -168.9,  199.2,      4   15.2,  427.5,  435.3, -226.5,
           200.5,
111897       5   15.2,  379.5,  467.5, -277.2,  195.8,      6   15.2,  443.2,  666.9, -620.6,
           -12.6,
111898       7   15.2,  356.4,  664.1, -614.9,  -60.7,      8   15.2,  258.8,  641.2, -590.5,
          -107.0,
111899       9   15.2,  297.3,  643.2, -567.5, -143.8,     10   15.2,  265.3,  489.7, -423.3,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N109

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-33.4,	155.5,	2	15.2,	483.4,	332.7,	-95.5,	170.3,
3	15.2,	462.5,	389.9,	-154.7,	179.9,	4	15.2,	427.5,	435.3,	-209.2,	184.0,
5	15.2,	379.5,	467.5,	-257.3,	182.5,	6	15.2,	443.2,	666.9,	-598.7,	-22.2,
7	15.2,	356.4,	664.1,	-591.6,	-66.4,	8	15.2,	258.8,	641.2,	-566.6,	-108.6,
9	15.2,	297.3,	643.2,	-543.7,	-141.2,	10	15.2,	265.3,	489.7,	-400.4,	99.2,
11	15.2,	332.7,	483.4,	-412.0,	70.8,	12	15.2,	389.9,	462.5,	-411.1,	40.3,
13	15.2,	435.3,	427.5,	-397.7,	8.5,	14	15.2,	467.5,	379.5,	-372.3,	-23.6,
15	15.2,	485.5,	319.9,	-335.5,	-54.9,	16	15.2,	488.8,	250.7,	-288.5,	-84.5,
17	15.2,	477.1,	173.8,	-232.8,	-111.6,	18	15.2,	481.1,	189.9,	-219.5,	-136.0,
19	15.2,	489.7,	265.3,	-231.9,	-155.5,	20	15.2,	483.4,	332.7,	-237.1,	-170.3,
21	15.2,	462.5,	389.9,	-235.2,	-179.9,	22	15.2,	427.5,	435.3,	-226.2,	-184.0,
23	15.2,	379.5,	467.5,	-210.2,	-182.5,	24	15.2,	443.2,	666.9,	-68.2,	92.5,
11	15.2,	332.7,	483.4,	-433.4,	60.2,	12	15.2,	389.9,	462.5,	-430.4,	26.1,
13	15.2,	435.3,	427.5,	-414.3,	-8.8,	14	15.2,	467.5,	379.5,	-385.5,	-43.5,
15	15.2,	485.5,	319.9,	-345.1,	-76.8,	16	15.2,	488.8,	250.7,	-294.2,	-107.8,
17	15.2,	477.1,	173.8,	-234.3,	-135.5,	18	15.2,	481.1,	189.9,	-216.9,	-159.8,
19	15.2,	489.7,	265.3,	-225.1,	-178.5,	20	15.2,	483.4,	332.7,	-226.5,	-191.7,
21	15.2,	462.5,	389.9,	-221.0,	-199.2,	22	15.2,	427.5,	435.3,	-208.8,	-200.5,
23	15.2,	379.5,	467.5,	-190.3,	-195.8,	24	15.2,	443.2,	666.9,	-46.3,	12.6,
25	15.2,	356.4,	664.1,	-49.2,	60.7,	26	15.2,	258.8,	641.2,	-50.7,	107.0,
27	15.2,	297.3,	643.2,	-75.7,	143.8,	28	15.2,	265.3,	489.7,	-66.4,	-92.5,
29	15.2,	332.7,	483.4,	-50.0,	-60.2,	30	15.2,	389.9,	462.5,	-32.1,	-26.1,
31	15.2,	435.3,	427.5,	-13.2,	8.8,	32	15.2,	467.5,	379.5,	6.1,	43.5,
33	15.2,	485.5,	319.9,	25.2,	76.8,	34	15.2,	664.1,	356.4,	-238.9,	282.8,
35	15.2,	641.2,	258.8,	-236.4,	269.9,	36	15.2,	481.1,	189.9,	27.1,	159.8,

22.2,
25 15.2, 356.4, 664.1, -72.5, 66.4, 26 15.2, 258.8, 641.2, -74.6, 108.6,
27 15.2, 297.3, 643.2, -99.5, 141.2, 28 15.2, 265.3, 489.7, -89.4, -99.2,
29 15.2, 332.7, 483.4, -71.5, -70.8, 30 15.2, 389.9, 462.5, -51.4, -40.3,
31 15.2, 435.3, 427.5, -29.8, -8.5, 32 15.2, 467.5, 379.5, -7.2, 23.6,
33 15.2, 485.5, 319.9, 15.5, 54.9, 34 15.2, 664.1, 356.4, -244.6, 259.6,
35 15.2, 641.2, 258.8, -238.0, 246.0, 36 15.2, 481.1, 189.9, 29.7, 136.0,

SOURCE ID: B2N110

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -34.6, 159.3, 2 15.2, 483.4, 332.7, -97.3, 173.8,
3 15.2, 462.5, 389.9, -157.1, 183.0, 4 15.2, 427.5, 435.3, -212.1, 186.7,
5 15.2, 379.5, 467.5, -260.6, 184.7, 6 15.2, 443.2, 666.9, -602.3, -20.6,
7 15.2, 356.4, 664.1, -595.5, -65.5, 8 15.2, 258.8, 641.2, -570.5, -108.3,
9 15.2, 297.3, 643.2, -547.6, -141.7, 10 15.2, 265.3, 489.7, -404.1, 98.1,
11 15.2, 332.7, 483.4, -415.5, 69.0, 12 15.2, 389.9, 462.5, -414.2, 37.9,
13 15.2, 435.3, 427.5, -400.4, 5.6, 14 15.2, 467.5, 379.5, -374.4, -26.9,
15 15.2, 485.5, 319.9, -337.0, -58.5, 16 15.2, 488.8, 250.7, -289.4, -88.4,
17 15.2, 477.1, 173.8, -233.0, -115.5, 18 15.2, 481.1, 189.9, -219.1, -139.9,
19 15.2, 489.7, 265.3, -230.7, -159.3, 20 15.2, 483.4, 332.7, -235.4, -173.8,
21 15.2, 462.5, 389.9, -232.9, -183.0, 22 15.2, 427.5, 435.3, -223.3, -186.7,
23 15.2, 379.5, 467.5, -206.9, -184.7, 24 15.2, 443.2, 666.9, -64.6, 20.6,
25 15.2, 356.4, 664.1, -68.7, 65.5, 26 15.2, 258.8, 641.2, -70.7, 108.3,
27 15.2, 297.3, 643.2, -95.5, 141.7, 28 15.2, 265.3, 489.7, -85.6, -98.1,
29 15.2, 332.7, 483.4, -68.0, -69.0, 30 15.2, 389.9, 462.5, -48.2, -37.9,
31 15.2, 435.3, 427.5, -27.1, -5.6, 32 15.2, 467.5, 379.5, -5.1, 26.9,
33 15.2, 485.5, 319.9, 17.1, 58.5, 34 15.2, 664.1, 356.4, -243.7, 263.4,
35 15.2, 641.2, 258.8, -237.7, 249.9, 36 15.2, 481.1, 189.9, 29.2, 139.9,

SOURCE ID: B2N111

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -35.5, 163.2, 2 15.2, 483.4, 332.7, -98.9, 177.5,
3 15.2, 462.5, 389.9, -159.3, 186.4, 4 15.2, 427.5, 435.3, -214.9, 189.6,
5 15.2, 379.5, 467.5, -263.9, 187.1, 6 15.2, 443.2, 666.9, -606.0, -18.9,
7 15.2, 356.4, 664.1, -599.4, -64.4, 8 15.2, 258.8, 641.2, -574.5,

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          -107.9,
111972     9   15.2,  297.3,  643.2, -551.7, -141.9,     10   15.2,  265.3,  489.7, -408.1,
          97.1,
111973    11   15.2,  332.7,  483.4, -419.2,   67.4,     12   15.2,  389.9,  462.5, -417.6,
          35.6,
111974    13   15.2,  435.3,  427.5, -403.3,    2.8,     14   15.2,  467.5,  379.5, -376.8,
          -30.1,
111975    15   15.2,  485.5,  319.9, -338.8,  -62.1,     16   15.2,  488.8,  250.7, -290.5,
          -92.3,
111976    17   15.2,  477.1,  173.8, -233.4, -119.6,     18   15.2,  481.1,  189.9, -218.8,
          -144.0,
111977    19   15.2,  489.7,  265.3, -229.8, -163.2,     20   15.2,  483.4,  332.7, -233.7,
          -177.5,
111978    21   15.2,  462.5,  389.9, -230.6, -186.4,     22   15.2,  427.5,  435.3, -220.5,
          -189.6,
111979    23   15.2,  379.5,  467.5, -203.6, -187.1,     24   15.2,  443.2,  666.9,  -60.9,
          18.9,
111980    25   15.2,  356.4,  664.1,  -64.8,   64.4,     26   15.2,  258.8,  641.2,  -66.6,
          107.9,
111981    27   15.2,  297.3,  643.2,  -91.5,  141.9,     28   15.2,  265.3,  489.7,  -81.7,
          -97.1,
111982    29   15.2,  332.7,  483.4,  -64.2,  -67.4,     30   15.2,  389.9,  462.5,  -44.9,
          -35.6,
111983    31   15.2,  435.3,  427.5,  -24.2,   -2.8,     32   15.2,  467.5,  379.5,   -2.7,
          30.1,
111984    33   15.2,  485.5,  319.9,   18.9,   62.1,     34   15.2,  664.1,  356.4, -242.6,
          267.3,
111985    35   15.2,  641.2,  258.8, -237.3,  253.9,     36   15.2,  481.1,  189.9,   28.9,
          144.0,
111986
111987
111988   SOURCE ID: B2N112
111989    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
111990      1   15.2,  489.7,  265.3,  -45.4,  197.6,      2   15.2,  483.4,  332.7, -114.6,
          209.7,
111991      3   15.2,  462.5,  389.9, -180.3,  215.3,      4   15.2,  427.5,  435.3, -240.6,
          214.5,
111992      5   15.2,  516.6,  649.4, -623.8,   47.3,      6   15.2,  443.2,  666.9, -638.7,
          -4.3,
111993      7   15.2,  356.4,  664.1, -634.1,  -55.7,      8   15.2,  258.8,  641.2, -610.2,
          -105.4,
111994      9   15.2,  297.3,  643.2, -587.3, -145.6,     10   15.2,  265.3,  489.7, -442.5,
          87.3,
111995     11   15.2,  332.7,  483.4, -451.4,   51.7,     12   15.2,  389.9,  462.5, -446.6,
          14.6,
111996     13   15.2,  435.3,  427.5, -428.2,  -22.9,     14   15.2,  467.5,  379.5, -396.8,
          -59.8,
111997     15   15.2,  485.5,  319.9, -353.4,  -94.8,     16   15.2,  488.8,  250.7, -299.2,
          -127.0,
111998     17   15.2,  477.1,  173.8, -236.0, -155.3,     18   15.2,  481.1,  189.9, -215.1,
          -179.6,
111999     19   15.2,  489.7,  265.3, -219.9, -197.6,     20   15.2,  483.4,  332.7, -218.1,
          -209.7,
112000     21   15.2,  462.5,  389.9, -209.6, -215.3,     22   15.2,  427.5,  435.3, -194.8,
          -214.5,
112001     23   15.2,  516.6,  649.4,  -25.6,  -47.3,     24   15.2,  443.2,  666.9,  -28.3,
          4.3,
112002     25   15.2,  356.4,  664.1,  -30.1,   55.7,     26   15.2,  258.8,  641.2,  -30.9,
          105.4,
112003     27   15.2,  297.3,  643.2,  -55.9,  145.6,     28   15.2,  265.3,  489.7,  -47.2,
          -87.3,
112004     29   15.2,  332.7,  483.4,  -32.1,  -51.7,     30   15.2,  389.9,  462.5,  -15.9,
          -14.6,
112005     31   15.2,  435.3,  427.5,    0.7,   22.9,     32   15.2,  467.5,  379.5,   17.4,
          59.8,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2N113

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-42.2,	186.1,	2	15.2,	483.4,	332.7,	-109.4,	198.9,
3	15.2,	462.5,	389.9,	-173.4,	205.6,	4	15.2,	427.5,	435.3,	-232.1,	206.1,
5	15.2,	516.6,	649.4,	-614.0,	40.5,	6	15.2,	443.2,	666.9,	-627.8,	-9.2,
7	15.2,	356.4,	664.1,	-622.5,	-58.7,	8	15.2,	258.8,	641.2,	-598.3,	-106.3,
9	15.2,	297.3,	643.2,	-575.3,	-144.5,	10	15.2,	265.3,	489.7,	-430.9,	90.5,
11	15.2,	332.7,	483.4,	-440.6,	56.9,	12	15.2,	389.9,	462.5,	-436.8,	21.6,
13	15.2,	435.3,	427.5,	-419.8,	-14.4,	14	15.2,	467.5,	379.5,	-390.1,	-49.9,
15	15.2,	485.5,	319.9,	-348.4,	-83.9,	16	15.2,	488.8,	250.7,	-296.2,	-115.4,
17	15.2,	477.1,	173.8,	-235.0,	-143.3,	18	15.2,	481.1,	189.9,	-216.2,	-167.6,
19	15.2,	489.7,	265.3,	-223.1,	-186.1,	20	15.2,	483.4,	332.7,	-223.2,	-198.9,
21	15.2,	462.5,	389.9,	-216.6,	-205.6,	22	15.2,	427.5,	435.3,	-203.3,	-206.1,
23	15.2,	516.6,	649.4,	-35.5,	-40.5,	24	15.2,	443.2,	666.9,	-39.2,	9.2,
25	15.2,	356.4,	664.1,	-41.7,	58.7,	26	15.2,	258.8,	641.2,	-42.9,	106.3,
27	15.2,	297.3,	643.2,	-67.8,	144.5,	28	15.2,	265.3,	489.7,	-58.8,	-90.5,
29	15.2,	332.7,	483.4,	-42.9,	-56.9,	30	15.2,	389.9,	462.5,	-25.7,	-21.6,
31	15.2,	435.3,	427.5,	-7.7,	14.4,	32	15.2,	467.5,	379.5,	10.6,	49.9,
33	15.2,	485.5,	319.9,	28.5,	83.9,	34	15.2,	664.1,	356.4,	-236.9,	290.4,
35	15.2,	641.2,	258.8,	-235.7,	277.7,	36	15.2,	481.1,	189.9,	26.4,	167.6,

SOURCE ID: B2N114

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-43.3,	189.8,	2	15.2,	483.4,	332.7,	-111.2,	202.4,
3	15.2,	462.5,	389.9,	-175.7,	208.7,	4	15.2,	427.5,	435.3,	-234.9,	208.8,
5	15.2,	516.6,	649.4,	-617.3,	42.6,	6	15.2,	443.2,	666.9,	-631.4,	

-7.7,
7 15.2, 356.4, 664.1, -626.3, -57.8, 8 15.2, 258.8, 641.2, -602.2, -106.1,
9 15.2, 297.3, 643.2, -579.3, -145.0, 10 15.2, 265.3, 489.7, -434.7, 89.3,
11 15.2, 332.7, 483.4, -444.1, 55.1, 12 15.2, 389.9, 462.5, -440.0, 19.2,
13 15.2, 435.3, 427.5, -422.5, -17.2, 14 15.2, 467.5, 379.5, -392.2, -53.2,
15 15.2, 485.5, 319.9, -350.0, -87.5, 16 15.2, 488.8, 250.7, -297.1, -119.2,
17 15.2, 477.1, 173.8, -235.2, -147.3, 18 15.2, 481.1, 189.9, -215.8, -171.5,
19 15.2, 489.7, 265.3, -222.0, -189.8, 20 15.2, 483.4, 332.7, -221.5, -202.4,
21 15.2, 462.5, 389.9, -214.2, -208.7, 22 15.2, 427.5, 435.3, -200.4, -208.8,
23 15.2, 516.6, 649.4, -32.2, -42.6, 24 15.2, 443.2, 666.9, -35.5, 7.7,
25 15.2, 356.4, 664.1, -37.8, 57.8, 26 15.2, 258.8, 641.2, -39.0, 106.1,
27 15.2, 297.3, 643.2, -63.9, 145.0, 28 15.2, 265.3, 489.7, -55.0, -89.3,
29 15.2, 332.7, 483.4, -39.4, -55.1, 30 15.2, 389.9, 462.5, -22.5, -19.2,
31 15.2, 435.3, 427.5, -5.0, 17.2, 32 15.2, 467.5, 379.5, 12.7, 53.2,
33 15.2, 485.5, 319.9, 30.0, 87.5, 34 15.2, 664.1, 356.4, -236.0, 294.2,
35 15.2, 641.2, 258.8, -235.5, 281.6, 36 15.2, 481.1, 189.9, 25.9, 171.5,

SOURCE ID: B2N115

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -44.3, 193.8, 2 15.2, 483.4, 332.7, -112.8, 206.1,
3 15.2, 462.5, 389.9, -178.0, 212.1, 4 15.2, 427.5, 435.3, -237.7, 211.7,
5 15.2, 516.6, 649.4, -620.5, 45.0, 6 15.2, 443.2, 666.9, -635.0, -5.9,
7 15.2, 356.4, 664.1, -630.2, -56.6, 8 15.2, 258.8, 641.2, -606.2, -105.7,
9 15.2, 297.3, 643.2, -583.3, -145.2, 10 15.2, 265.3, 489.7, -438.6, 88.4,
11 15.2, 332.7, 483.4, -447.8, 53.5, 12 15.2, 389.9, 462.5, -443.4, 17.0,
13 15.2, 435.3, 427.5, -425.4, -20.1, 14 15.2, 467.5, 379.5, -394.6, -56.5,
15 15.2, 485.5, 319.9, -351.8, -91.2, 16 15.2, 488.8, 250.7, -298.3, -123.1,
17 15.2, 477.1, 173.8, -235.7, -151.3, 18 15.2, 481.1, 189.9, -215.5, -175.6,
19 15.2, 489.7, 265.3, -221.0, -193.8, 20 15.2, 483.4, 332.7, -219.8, -206.1,
21 15.2, 462.5, 389.9, -211.9, -212.1, 22 15.2, 427.5, 435.3, -197.6, -211.7,
23 15.2, 516.6, 649.4, -28.9, -45.0, 24 15.2, 443.2, 666.9, -31.9, 5.9,
25 15.2, 356.4, 664.1, -33.9, 56.6, 26 15.2, 258.8, 641.2, -34.9, 105.7,
27 15.2, 297.3, 643.2, -59.9, 145.2, 28 15.2, 265.3, 489.7, -51.1, -88.4,
29 15.2, 332.7, 483.4, -35.6, -53.5, 30 15.2, 389.9, 462.5, -19.1, -17.0,

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112078      31   15.2,  435.3,  427.5,   -2.0,   20.1,     32   15.2,  467.5,  379.5,   15.1,
            56.5,
112079      33   15.2,  666.9,  443.2, -227.5,  301.6,     34   15.2,  664.1,  356.4, -234.8,
            298.1,
112080      35   15.2,  641.2,  258.8, -235.1,  285.7,     36   15.2,  481.1,  189.9,   25.6,
            175.6,
112081
112082
112083    SOURCE ID: B2S1
112084     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
112085       1   15.2,  651.7,  396.3,   -9.8, -237.5,      2   15.2,  640.3,  483.7,  -16.6,
            -206.4,
112086       3   15.2,  614.4,  556.4,  -22.8, -166.5,      4   15.2,  574.2,  612.2,  -28.3,
            -119.4,
112087       5   15.2,  516.6,  649.4,  -33.0,  -68.6,      6   15.2,  443.2,  666.9,  -36.6,
            -15.8,
112088       7   15.2,  356.4,  664.1,  -39.2,   37.5,      8   15.2,  258.8,  641.2,  -40.6,
            89.7,
112089       9   15.2,  297.3,  643.2,  -60.1,  145.4,     10   15.2,  396.3,  651.7,  -88.3,
            188.3,
112090      11   15.2,  483.7,  640.3, -113.8,  225.3,     12   15.2,  556.4,  614.4, -140.7,
            255.4,
112091      13   15.2,  612.2,  574.2, -167.7,  277.8,     14   15.2,  649.4,  516.6, -189.6,
            291.7,
112092      15   15.2,  666.9,  443.2, -205.8,  296.8,     16   15.2,  664.1,  356.4, -215.7,
            292.9,
112093      17   15.2,  641.2,  258.8, -219.1,  280.0,     18   15.2,  643.2,  297.3, -294.0,
            261.4,
112094      19   15.2,  651.7,  396.3, -386.4,  237.5,     20   15.2,  640.3,  483.7, -467.1,
            206.4,
112095      21   15.2,  614.4,  556.4, -533.6,  166.5,     22   15.2,  574.2,  612.2, -583.9,
            119.4,
112096      23   15.2,  516.6,  649.4, -616.5,   68.6,     24   15.2,  443.2,  666.9, -630.3,
            15.8,
112097      25   15.2,  356.4,  664.1, -624.9,  -37.5,     26   15.2,  258.8,  641.2, -600.6,
            -89.7,
112098      27   15.2,  297.3,  643.2, -583.0, -145.4,     28   15.2,  396.3,  651.7, -563.3,
            -188.3,
112099      29   15.2,  483.7,  640.3, -526.5, -225.3,     30   15.2,  556.4,  614.4, -473.7,
            -255.4,
112100      31   15.2,  612.2,  574.2, -406.5, -277.8,     32   15.2,  649.4,  516.6, -326.9,
            -291.7,
112101      33   15.2,  666.9,  443.2, -237.4, -296.8,     34   15.2,  664.1,  356.4, -140.7,
            -292.9,
112102      35   15.2,  641.2,  258.8,  -39.7, -280.0,     36   15.2,  643.2,  297.3,   -3.3,
            -261.4,
112103
112104    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
112105     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
112106
                                      PAGE 266
112107     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
112108
112109                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
112110
112111
112112     SOURCE ID: B2S2
112113     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
112114       1   15.2,  651.7,  396.3,  -11.0, -233.6,      2   15.2,  640.3,  483.7,  -18.4,
            -202.7,
112115       3   15.2,  614.4,  556.4,  -25.2, -163.2,      4   15.2,  574.2,  612.2,  -31.3,
```

-116.6,
5 15.2, 516.6, 649.4, -36.4, -66.4, 6 15.2, 443.2, 666.9, -40.4, -14.2,
7 15.2, 356.4, 664.1, -43.2, 38.4, 8 15.2, 258.8, 641.2, -44.6, 89.9,
9 15.2, 297.3, 643.2, -64.2, 144.9, 10 15.2, 396.3, 651.7, -92.2, 187.1,
11 15.2, 483.7, 640.3, -117.5, 223.5, 12 15.2, 556.4, 614.4, -144.0, 253.0,
13 15.2, 612.2, 574.2, -170.5, 274.8, 14 15.2, 649.4, 516.6, -191.9, 288.3,
15 15.2, 666.9, 443.2, -207.4, 293.1, 16 15.2, 664.1, 356.4, -216.6, 288.9,
17 15.2, 641.2, 258.8, -219.3, 276.0, 18 15.2, 643.2, 297.3, -293.5, 257.4,
19 15.2, 651.7, 396.3, -385.3, 233.6, 20 15.2, 640.3, 483.7, -465.3, 202.7,
21 15.2, 614.4, 556.4, -531.2, 163.2, 22 15.2, 574.2, 612.2, -581.0, 116.6,
23 15.2, 516.6, 649.4, -613.1, 66.4, 24 15.2, 443.2, 666.9, -626.5, 14.2,
25 15.2, 356.4, 664.1, -621.0, -38.4, 26 15.2, 258.8, 641.2, -596.5, -89.9,
27 15.2, 297.3, 643.2, -579.0, -144.9, 28 15.2, 396.3, 651.7, -559.4, -187.1,
29 15.2, 483.7, 640.3, -522.9, -223.5, 30 15.2, 556.4, 614.4, -470.4, -253.0,
31 15.2, 612.2, 574.2, -403.7, -274.8, 32 15.2, 649.4, 516.6, -324.7, -288.3,
33 15.2, 666.9, 443.2, -235.8, -293.1, 34 15.2, 664.1, 356.4, -139.8, -288.9,
35 15.2, 641.2, 258.8, -39.5, -276.0, 36 15.2, 643.2, 297.3, -3.8, -257.4,

SOURCE ID: B2S3

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -12.2, -230.0, 2 15.2, 640.3, 483.7, -20.2, -199.4,
3 15.2, 614.4, 556.4, -27.5, -160.3, 4 15.2, 574.2, 612.2, -34.1, -114.1,
5 15.2, 516.6, 649.4, -39.6, -64.4, 6 15.2, 443.2, 666.9, -43.9, -12.8,
7 15.2, 356.4, 664.1, -46.8, 39.2, 8 15.2, 258.8, 641.2, -48.4, 90.0,
9 15.2, 297.3, 643.2, -67.9, 144.4, 10 15.2, 396.3, 651.7, -95.8, 186.0,
11 15.2, 483.7, 640.3, -120.8, 221.7, 12 15.2, 556.4, 614.4, -146.9, 250.7,
13 15.2, 612.2, 574.2, -173.0, 272.0, 14 15.2, 649.4, 516.6, -193.9, 285.2,
15 15.2, 666.9, 443.2, -208.8, 289.6, 16 15.2, 664.1, 356.4, -217.4, 285.2,
17 15.2, 641.2, 258.8, -219.4, 272.2, 18 15.2, 643.2, 297.3, -293.0, 253.7,
19 15.2, 651.7, 396.3, -384.1, 230.0, 20 15.2, 640.3, 483.7, -463.5, 199.4,
21 15.2, 614.4, 556.4, -528.9, 160.3, 22 15.2, 574.2, 612.2, -578.2, 114.1,
23 15.2, 516.6, 649.4, -609.9, 64.4, 24 15.2, 443.2, 666.9, -623.0, 12.8,
25 15.2, 356.4, 664.1, -617.3, -39.2, 26 15.2, 258.8, 641.2, -592.8, -90.0,
27 15.2, 297.3, 643.2, -575.3, -144.4, 28 15.2, 396.3, 651.7, -555.9, -186.0,

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112150      29   15.2,  483.7,  640.3, -519.6, -221.7,     30   15.2,  556.4,  614.4, -467.5,
            -250.7,
112151      31   15.2,  612.2,  574.2, -401.2, -272.0,     32   15.2,  649.4,  516.6, -322.7,
            -285.2,
112152      33   15.2,  666.9,  443.2, -234.4, -289.6,     34   15.2,  664.1,  356.4, -139.0,
            -285.2,
112153      35   15.2,  641.2,  258.8,  -39.4, -272.2,     36   15.2,  643.2,  297.3,   -4.3,
            -253.7,
112154
112155
112156    SOURCE ID: B2S4
112157     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
112158      1   15.2,  651.7,  396.3,  -13.4, -226.1,      2   15.2,  640.3,  483.7,  -22.0,
            -195.7,
112159      3   15.2,  614.4,  556.4,  -30.0, -157.0,      4   15.2,  574.2,  612.2,  -37.1,
            -111.2,
112160      5   15.2,  516.6,  649.4,  -43.0,  -62.1,      6   15.2,  443.2,  666.9,  -47.7,
            -11.2,
112161      7   15.2,  356.4,  664.1,  -50.9,   40.2,      8   15.2,  258.8,  641.2,  -52.5,
            90.3,
112162      9   15.2,  297.3,  643.2,  -72.0,  143.9,     10   15.2,  396.3,  651.7,  -99.8,
            184.8,
112163     11   15.2,  483.7,  640.3, -124.5,  219.8,     12   15.2,  556.4,  614.4, -150.2,
            248.2,
112164     13   15.2,  612.2,  574.2, -175.9,  269.0,     14   15.2,  649.4,  516.6, -196.1,
            281.7,
112165     15   15.2,  666.9,  443.2, -210.4,  285.8,     16   15.2,  664.1,  356.4, -218.4,
            281.2,
112166     17   15.2,  641.2,  258.8, -219.7,  268.1,     18   15.2,  643.2,  297.3, -292.5,
            249.6,
112167     19   15.2,  651.7,  396.3, -382.9,  226.1,     20   15.2,  640.3,  483.7, -461.7,
            195.7,
112168     21   15.2,  614.4,  556.4, -526.4,  157.0,     22   15.2,  574.2,  612.2, -575.1,
            111.2,
112169     23   15.2,  516.6,  649.4, -606.4,   62.1,     24   15.2,  443.2,  666.9, -619.3,
            11.2,
112170     25   15.2,  356.4,  664.1, -613.3,  -40.2,     26   15.2,  258.8,  641.2, -588.7,
            -90.3,
112171     27   15.2,  297.3,  643.2, -571.2, -143.9,     28   15.2,  396.3,  651.7, -551.9,
            -184.8,
112172     29   15.2,  483.7,  640.3, -515.9, -219.8,     30   15.2,  556.4,  614.4, -464.2,
            -248.2,
112173     31   15.2,  612.2,  574.2, -398.4, -269.0,     32   15.2,  649.4,  516.6, -320.4,
            -281.7,
112174     33   15.2,  666.9,  443.2, -232.8, -285.8,     34   15.2,  664.1,  356.4, -138.0,
            -281.2,
112175     35   15.2,  641.2,  258.8,  -39.1, -268.1,     36   15.2,  643.2,  297.3,   -4.8,
            -249.6,
112176
112177
112178    SOURCE ID: B2S5
112179     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
112180      1   15.2,  651.7,  396.3,   -6.6, -249.1,      2   15.2,  640.3,  483.7,  -11.4,
            -217.2,
112181      3   15.2,  614.4,  556.4,  -15.8, -176.3,      4   15.2,  574.2,  612.2,  -19.8,
            -127.8,
112182      5   15.2,  516.6,  649.4,  -23.1,  -75.4,      6   15.2,  443.2,  666.9,  -25.7,
            -20.8,
112183      7   15.2,  356.4,  664.1,  -27.6,   34.5,      8   15.2,  258.8,  641.2,  -28.6,
            88.7,
112184      9   15.2,  297.3,  643.2,  -48.2,  146.5,     10   15.2,  396.3,  651.7,  -76.8,
            191.5,
112185     11   15.2,  483.7,  640.3, -103.0,  230.4,     12   15.2,  556.4,  614.4, -130.9,
            262.4,
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112186      13   15.2,  612.2,  574.2, -159.3,  286.4,     14   15.2,  649.4,  516.6, -182.9,
            301.6,
112187      15   15.2,  666.9,  443.2, -200.8,  307.7,     16   15.2,  664.1,  356.4, -212.7,
            304.5,
112188      17   15.2,  641.2,  258.8, -218.1,  292.0,     18   15.2,  643.2,  297.3, -295.2,
            273.4,
112189      19   15.2,  651.7,  396.3, -389.6,  249.1,     20   15.2,  640.3,  483.7, -472.3,
            217.2,
112190      21   15.2,  614.4,  556.4, -540.6,  176.3,     22   15.2,  574.2,  612.2, -592.5,
            127.8,
112191      23   15.2,  516.6,  649.4, -626.3,   75.4,     24   15.2,  443.2,  666.9, -641.2,
            20.8,
112192      25   15.2,  356.4,  664.1, -636.5,  -34.5,     26   15.2,  258.8,  641.2, -612.6,
            -88.7,
112193      27   15.2,  297.3,  643.2, -595.0, -146.5,     28   15.2,  396.3,  651.7, -574.9,
            -191.5,
112194      29   15.2,  483.7,  640.3, -537.3, -230.4,     30   15.2,  556.4,  614.4, -483.5,
            -262.4,
112195      31   15.2,  612.2,  574.2, -414.9, -286.4,     32   15.2,  649.4,  516.6, -333.7,
            -301.6,
112196      33   15.2,  666.9,  443.2, -242.4, -307.7,     34   15.2,  664.1,  356.4, -143.7,
            -304.5,
112197      35   15.2,  641.2,  258.8,  -40.7, -292.0,     36   15.2,  643.2,  297.3,   -2.1,
            -273.4,
112198
112199   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***       08/20/25
112200    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
112201
                                    PAGE 267
112202    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
112203
112204                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
112205
112206
112207    SOURCE ID: B2S6
112208     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
112209       1   15.2,  651.7,  396.3,   -7.8, -245.3,      2   15.2,  640.3,  483.7,  -13.2,
            -213.7,
112210       3   15.2,  614.4,  556.4,  -18.2, -173.1,      4   15.2,  574.2,  612.2,  -22.6,
            -125.1,
112211       5   15.2,  516.6,  649.4,  -26.4,  -73.3,      6   15.2,  443.2,  666.9,  -29.4,
            -19.2,
112212       7   15.2,  356.4,  664.1,  -31.4,   35.4,      8   15.2,  258.8,  641.2,  -32.5,
            88.9,
112213       9   15.2,  297.3,  643.2,  -52.1,  146.0,     10   15.2,  396.3,  651.7,  -80.5,
            190.4,
112214      11   15.2,  483.7,  640.3, -106.5,  228.7,     12   15.2,  556.4,  614.4, -134.1,
            260.0,
112215      13   15.2,  612.2,  574.2, -162.0,  283.5,     14   15.2,  649.4,  516.6, -185.0,
            298.3,
112216      15   15.2,  666.9,  443.2, -202.4,  304.1,     16   15.2,  664.1,  356.4, -213.6,
            300.6,
112217      17   15.2,  641.2,  258.8, -218.3,  288.0,     18   15.2,  643.2,  297.3, -294.7,
            269.5,
112218      19   15.2,  651.7,  396.3, -388.5,  245.3,     20   15.2,  640.3,  483.7, -470.5,
            213.7,
112219      21   15.2,  614.4,  556.4, -538.2,  173.1,     22   15.2,  574.2,  612.2, -589.6,
            125.1,
112220      23   15.2,  516.6,  649.4, -623.0,   73.3,     24   15.2,  443.2,  666.9, -637.6,
            19.2,
112221      25   15.2,  356.4,  664.1, -632.7,  -35.4,     26   15.2,  258.8,  641.2, -608.6,
            -88.9,
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 27   15.2,  297.3,  643.2, -591.1, -146.0,     28   15.2,  396.3,  651.7, -571.1,
 -190.4,
 29   15.2,  483.7,  640.3, -533.8, -228.7,     30   15.2,  556.4,  614.4, -480.3,
 -260.0,
 31   15.2,  612.2,  574.2, -412.2, -283.5,     32   15.2,  649.4,  516.6, -331.6,
 -298.3,
 33   15.2,  666.9,  443.2, -240.9, -304.1,     34   15.2,  664.1,  356.4, -142.8,
 -300.6,
 35   15.2,  641.2,  258.8,  -40.4, -288.0,     36   15.2,  643.2,  297.3,   -2.6,
 -269.5,

SOURCE ID: B2S7
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3,   -8.8, -241.4,      2   15.2,  640.3,  483.7,  -14.8,
  -210.0,
   3   15.2,  614.4,  556.4,  -20.4, -169.7,      4   15.2,  574.2,  612.2,  -25.4,
  -122.2,
   5   15.2,  516.6,  649.4,  -29.7,  -70.9,      6   15.2,  443.2,  666.9,  -33.0,
  -17.4,
   7   15.2,  356.4,  664.1,  -35.3,   36.5,      8   15.2,  258.8,  641.2,  -36.6,
  89.4,
   9   15.2,  297.3,  643.2,  -56.2,  145.8,     10   15.2,  396.3,  651.7,  -84.5,
  189.4,
  11   15.2,  483.7,  640.3, -110.2,  227.0,     12   15.2,  556.4,  614.4, -137.5,
  257.8,
  13   15.2,  612.2,  574.2, -164.9,  280.7,     14   15.2,  649.4,  516.6, -187.4,
  295.1,
  15   15.2,  666.9,  443.2, -204.2,  300.5,     16   15.2,  664.1,  356.4, -214.7,
  296.8,
  17   15.2,  641.2,  258.8, -218.8,  284.0,     18   15.2,  643.2,  297.3, -294.4,
  265.4,
  19   15.2,  651.7,  396.3, -387.5,  241.4,     20   15.2,  640.3,  483.7, -468.9,
  210.0,
  21   15.2,  614.4,  556.4, -536.0,  169.7,     22   15.2,  574.2,  612.2, -586.8,
  122.2,
  23   15.2,  516.6,  649.4, -619.8,   70.9,     24   15.2,  443.2,  666.9, -633.9,
  17.4,
  25   15.2,  356.4,  664.1, -628.8,  -36.5,     26   15.2,  258.8,  641.2, -604.6,
  -89.4,
  27   15.2,  297.3,  643.2, -587.0, -145.8,     28   15.2,  396.3,  651.7, -567.2,
  -189.4,
  29   15.2,  483.7,  640.3, -530.1, -227.0,     30   15.2,  556.4,  614.4, -476.9,
  -257.8,
  31   15.2,  612.2,  574.2, -409.3, -280.7,     32   15.2,  649.4,  516.6, -329.2,
  -295.1,
  33   15.2,  666.9,  443.2, -239.1, -300.5,     34   15.2,  664.1,  356.4, -141.7,
  -296.8,
  35   15.2,  641.2,  258.8,  -40.0, -284.0,     36   15.2,  643.2,  297.3,   -2.9,
  -265.4,

SOURCE ID: B2S8
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3,  -18.7, -206.9,      2   15.2,  640.3,  483.7,  -30.6,
  -177.7,
   3   15.2,  614.4,  556.4,  -41.6, -140.8,      4   15.2,  574.2,  612.2,  -51.3,
  -97.3,
   5   15.2,  516.6,  649.4,  -59.5,  -50.9,      6   15.2,  443.2,  666.9,  -65.8,
  -2.9,
   7   15.2,  356.4,  664.1,  -70.1,   45.1,      8   15.2,  258.8,  641.2,  -72.4,
  91.8,
   9   15.2,  297.3,  643.2,  -91.8,  141.9,     10   15.2,  396.3,  651.7, -118.9,
  179.4,
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112258      11   15.2,  483.7,  640.3, -142.4,  211.2,     12   15.2,  556.4,  614.4, -166.4,
            236.6,
112259      13   15.2,  612.2,  574.2, -189.8,  254.8,     14   15.2,  649.4,  516.6, -207.4,
            265.3,
112260      15   15.2,  666.9,  443.2, -218.7,  267.7,     16   15.2,  664.1,  356.4, -223.3,
            261.9,
112261      17   15.2,  641.2,  258.8, -221.2,  248.2,     18   15.2,  643.2,  297.3, -290.6,
            229.8,
112262      19   15.2,  651.7,  396.3, -377.6,  206.9,     20   15.2,  640.3,  483.7, -453.1,
            177.7,
112263      21   15.2,  614.4,  556.4, -514.8,  140.8,     22   15.2,  574.2,  612.2, -560.9,
            97.3,
112264      23   15.2,  516.6,  649.4, -590.0,   50.9,     24   15.2,  443.2,  666.9, -601.1,
            2.9,
112265      25   15.2,  356.4,  664.1, -594.0,  -45.1,     26   15.2,  258.8,  641.2, -568.8,
            -91.8,
112266      27   15.2,  297.3,  643.2, -551.4, -141.9,     28   15.2,  396.3,  651.7, -532.7,
            -179.4,
112267      29   15.2,  483.7,  640.3, -497.9, -211.2,     30   15.2,  556.4,  614.4, -448.0,
            -236.6,
112268      31   15.2,  612.2,  574.2, -384.4, -254.8,     32   15.2,  649.4,  516.6, -309.2,
            -265.3,
112269      33   15.2,  666.9,  443.2, -224.6, -267.7,     34   15.2,  664.1,  356.4, -133.1,
            -261.9,
112270      35   15.2,  641.2,  258.8,  -37.6, -248.2,     36   15.2,  643.2,  297.3,   -6.7,
            -229.8,
112271
112272
112273    SOURCE ID: B2S9
112274     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
112275       1   15.2,  651.7,  396.3,  -19.9, -203.0,      2   15.2,  640.3,  483.7,  -32.5,
             -174.1,
112276       3   15.2,  614.4,  556.4,  -44.0, -137.5,      4   15.2,  574.2,  612.2,  -54.3,
             -94.5,
112277       5   15.2,  516.6,  649.4,  -62.9,  -48.7,      6   15.2,  443.2,  666.9,  -69.5,
             -1.3,
112278       7   15.2,  356.4,  664.1,  -74.1,   46.0,      8   15.2,  258.8,  641.2,  -76.4,
             92.0,
112279       9   15.2,  297.3,  643.2,  -95.9,  141.5,     10   15.2,  396.3,  651.7, -122.8,
             178.2,
112280      11   15.2,  483.7,  640.3, -146.1,  209.4,     12   15.2,  556.4,  614.4, -169.7,
            234.2,
112281      13   15.2,  612.2,  574.2, -192.6,  251.8,     14   15.2,  649.4,  516.6, -209.6,
            261.9,
112282      15   15.2,  666.9,  443.2, -220.3,  263.9,     16   15.2,  664.1,  356.4, -224.2,
            257.9,
112283      17   15.2,  641.2,  258.8, -221.4,  244.2,     18   15.2,  643.2,  297.3, -290.1,
            225.7,
112284      19   15.2,  651.7,  396.3, -376.4,  203.0,     20   15.2,  640.3,  483.7, -451.2,
            174.1,
112285      21   15.2,  614.4,  556.4, -512.4,  137.5,     22   15.2,  574.2,  612.2, -558.0,
            94.5,
112286      23   15.2,  516.6,  649.4, -586.6,   48.7,     24   15.2,  443.2,  666.9, -597.4,
            1.3,
112287      25   15.2,  356.4,  664.1, -590.0,  -46.0,     26   15.2,  258.8,  641.2, -564.7,
            -92.0,
112288      27   15.2,  297.3,  643.2, -547.3, -141.5,     28   15.2,  396.3,  651.7, -528.8,
            -178.2,
112289      29   15.2,  483.7,  640.3, -494.3, -209.4,     30   15.2,  556.4,  614.4, -444.7,
            -234.2,
112290      31   15.2,  612.2,  574.2, -381.6, -251.8,     32   15.2,  649.4,  516.6, -306.9,
            -261.9,
112291      33   15.2,  666.9,  443.2, -222.9, -263.9,     34   15.2,  664.1,  356.4, -132.2,
            -257.9,
112292      35   15.2,  641.2,  258.8,  -37.4, -244.2,     36   15.2,  643.2,  297.3,   -7.2,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-21.1,	-199.4,	2	15.2,	640.3,	483.7,	-34.2,	-170.8,
3	15.2,	614.4,	556.4,	-46.3,	-134.6,	4	15.2,	574.2,	612.2,	-57.1,	-92.0,
5	15.2,	516.6,	649.4,	-66.0,	-46.7,	6	15.2,	443.2,	666.9,	-73.0,	0.1,
7	15.2,	356.4,	664.1,	-77.8,	46.8,	8	15.2,	258.8,	641.2,	-80.2,	92.1,
9	15.2,	297.3,	643.2,	-99.6,	140.9,	10	15.2,	396.3,	651.7,	-126.4,	177.1,
11	15.2,	483.7,	640.3,	-149.4,	207.6,	12	15.2,	556.4,	614.4,	-172.6,	231.9,
13	15.2,	612.2,	574.2,	-195.1,	249.1,	14	15.2,	649.4,	516.6,	-211.6,	258.7,
15	15.2,	666.9,	443.2,	-221.7,	260.4,	16	15.2,	664.1,	356.4,	-225.0,	254.3,
17	15.2,	641.2,	258.8,	-221.5,	240.4,	18	15.2,	643.2,	297.3,	-289.6,	222.0,
19	15.2,	651.7,	396.3,	-375.2,	199.4,	20	15.2,	640.3,	483.7,	-449.5,	170.8,
21	15.2,	614.4,	556.4,	-510.1,	134.6,	22	15.2,	574.2,	612.2,	-555.2,	92.0,
23	15.2,	516.6,	649.4,	-583.4,	46.7,	24	15.2,	443.2,	666.9,	-593.9,	-0.1,
25	15.2,	356.4,	664.1,	-586.4,	-46.8,	26	15.2,	258.8,	641.2,	-561.0,	-92.1,
27	15.2,	297.3,	643.2,	-543.6,	-140.9,	28	15.2,	396.3,	651.7,	-525.3,	-177.1,
29	15.2,	483.7,	640.3,	-491.0,	-207.6,	30	15.2,	556.4,	614.4,	-441.8,	-231.9,
31	15.2,	612.2,	574.2,	-379.1,	-249.1,	32	15.2,	649.4,	516.6,	-305.0,	-258.7,
33	15.2,	666.9,	443.2,	-221.6,	-260.4,	34	15.2,	664.1,	356.4,	-131.4,	-254.3,
35	15.2,	641.2,	258.8,	-37.2,	-240.4,	36	15.2,	643.2,	297.3,	-7.7,	-222.0,

SOURCE ID: B2S11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-22.2,	-195.5,	2	15.2,	640.3,	483.7,	-36.1,	-167.1,
3	15.2,	614.4,	556.4,	-48.8,	-131.2,	4	15.2,	574.2,	612.2,	-60.1,	-89.2,
5	15.2,	516.6,	649.4,	-69.5,	-44.4,	6	15.2,	443.2,	666.9,	-76.8,	1.7,
7	15.2,	356.4,	664.1,	-81.8,	47.8,	8	15.2,	258.8,	641.2,	-84.3,	92.4,

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112330       9   15.2,  297.3,  643.2, -103.7,  140.5,     10   15.2,  396.3,  651.7, -130.4,
          175.9,
112331      11   15.2,  483.7,  640.3, -153.1,  205.8,     12   15.2,  556.4,  614.4, -176.0,
          229.4,
112332      13   15.2,  612.2,  574.2, -197.9,  246.0,     14   15.2,  649.4,  516.6, -213.9,
          255.2,
112333      15   15.2,  666.9,  443.2, -223.3,  256.6,     16   15.2,  664.1,  356.4, -226.0,
          250.3,
112334      17   15.2,  641.2,  258.8, -221.8,  236.3,     18   15.2,  643.2,  297.3, -289.1,
          217.9,
112335      19   15.2,  651.7,  396.3, -374.0,  195.5,     20   15.2,  640.3,  483.7, -447.6,
          167.1,
112336      21   15.2,  614.4,  556.4, -507.6,  131.2,     22   15.2,  574.2,  612.2, -552.2,
          89.2,
112337      23   15.2,  516.6,  649.4, -579.9,   44.4,     24   15.2,  443.2,  666.9, -590.1,
          -1.7,
112338      25   15.2,  356.4,  664.1, -582.3,  -47.8,     26   15.2,  258.8,  641.2, -556.9,
          -92.4,
112339      27   15.2,  297.3,  643.2, -539.5, -140.5,     28   15.2,  396.3,  651.7, -521.3,
          -175.9,
112340      29   15.2,  483.7,  640.3, -487.3, -205.8,     30   15.2,  556.4,  614.4, -438.4,
          -229.4,
112341      31   15.2,  612.2,  574.2, -376.3, -246.0,     32   15.2,  649.4,  516.6, -302.7,
          -255.2,
112342      33   15.2,  666.9,  443.2, -219.9, -256.6,     34   15.2,  664.1,  356.4, -130.4,
          -250.3,
112343      35   15.2,  641.2,  258.8,  -37.0, -236.3,     36   15.2,  643.2,  297.3,   -8.2,
          -217.9,
112344
112345
112346    SOURCE ID: B2S12
112347     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
112348       1   15.2,  651.7,  396.3,  -15.5, -218.5,      2   15.2,  640.3,  483.7,  -25.5,
          -188.6,
112349       3   15.2,  614.4,  556.4,  -34.6, -150.5,      4   15.2,  574.2,  612.2,  -42.8,
          -105.7,
112350       5   15.2,  516.6,  649.4,  -49.6,  -57.7,      6   15.2,  443.2,  666.9,  -54.9,
          -7.9,
112351       7   15.2,  356.4,  664.1,  -58.5,   42.1,      8   15.2,  258.8,  641.2,  -60.4,
          90.8,
112352       9   15.2,  297.3,  643.2,  -79.9,  143.1,     10   15.2,  396.3,  651.7, -107.4,
          182.6,
112353      11   15.2,  483.7,  640.3, -131.6,  216.4,     12   15.2,  556.4,  614.4, -156.7,
          243.6,
112354      13   15.2,  612.2,  574.2, -181.4,  263.4,     14   15.2,  649.4,  516.6, -200.6,
          275.1,
112355      15   15.2,  666.9,  443.2, -213.7,  278.6,     16   15.2,  664.1,  356.4, -220.3,
          273.5,
112356      17   15.2,  641.2,  258.8, -220.2,  260.2,     18   15.2,  643.2,  297.3, -291.7,
          241.7,
112357      19   15.2,  651.7,  396.3, -380.8,  218.5,     20   15.2,  640.3,  483.7, -458.2,
          188.6,
112358      21   15.2,  614.4,  556.4, -521.8,  150.5,     22   15.2,  574.2,  612.2, -569.5,
          105.7,
112359      23   15.2,  516.6,  649.4, -599.9,   57.7,     24   15.2,  443.2,  666.9, -612.0,
          7.9,
112360      25   15.2,  356.4,  664.1, -605.6,  -42.1,     26   15.2,  258.8,  641.2, -580.8,
          -90.8,
112361      27   15.2,  297.3,  643.2, -563.3, -143.1,     28   15.2,  396.3,  651.7, -544.3,
          -182.6,
112362      29   15.2,  483.7,  640.3, -508.7, -216.4,     30   15.2,  556.4,  614.4, -457.7,
          -243.6,
112363      31   15.2,  612.2,  574.2, -392.8, -263.4,     32   15.2,  649.4,  516.6, -316.0,
          -275.1,
112364      33   15.2,  666.9,  443.2, -229.5, -278.6,     34   15.2,  664.1,  356.4, -136.1,
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        -273.5,
112365   35   15.2,  641.2,  258.8,  -38.5, -260.2,     36   15.2,  643.2,  297.3,   -5.6,
        -241.7,
112366
112367
112368  SOURCE ID: B2S13
112369   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
112370     1   15.2,  651.7,  396.3,  -16.7, -214.7,      2   15.2,  640.3,  483.7,  -27.3,
        -185.1,
112371     3   15.2,  614.4,  556.4,  -37.0, -147.4,      4   15.2,  574.2,  612.2,  -45.6,
        -103.0,
112372     5   15.2,  516.6,  649.4,  -52.9,  -55.5,      6   15.2,  443.2,  666.9,  -58.5,
        -6.4,
112373     7   15.2,  356.4,  664.1,  -62.4,   43.0,      8   15.2,  258.8,  641.2,  -64.3,
        91.0,
112374     9   15.2,  297.3,  643.2,  -83.8,  142.6,     10   15.2,  396.3,  651.7, -111.2,
        181.5,
112375    11   15.2,  483.7,  640.3, -135.1,  214.6,     12   15.2,  556.4,  614.4, -159.8,
        241.2,
112376    13   15.2,  612.2,  574.2, -184.1,  260.5,     14   15.2,  649.4,  516.6, -202.7,
        271.8,
112377    15   15.2,  666.9,  443.2, -215.2,  274.9,     16   15.2,  664.1,  356.4, -221.2,
        269.7,
112378    17   15.2,  641.2,  258.8, -220.4,  256.2,     18   15.2,  643.2,  297.3, -291.2,
        237.8,
112379    19   15.2,  651.7,  396.3, -379.6,  214.7,     20   15.2,  640.3,  483.7, -456.4,
        185.1,
112380    21   15.2,  614.4,  556.4, -519.4,  147.4,     22   15.2,  574.2,  612.2, -566.6,
        103.0,
112381    23   15.2,  516.6,  649.4, -596.6,   55.5,     24   15.2,  443.2,  666.9, -608.4,
        6.4,
112382    25   15.2,  356.4,  664.1, -601.8,  -43.0,     26   15.2,  258.8,  641.2, -576.8,
        -91.0,
112383    27   15.2,  297.3,  643.2, -559.4, -142.6,     28   15.2,  396.3,  651.7, -540.5,
        -181.5,
112384    29   15.2,  483.7,  640.3, -505.2, -214.6,     30   15.2,  556.4,  614.4, -454.6,
        -241.2,
112385    31   15.2,  612.2,  574.2, -390.1, -260.5,     32   15.2,  649.4,  516.6, -313.8,
        -271.8,
112386    33   15.2,  666.9,  443.2, -228.0, -274.9,     34   15.2,  664.1,  356.4, -135.2,
        -269.7,
112387    35   15.2,  641.2,  258.8,  -38.3, -256.2,     36   15.2,  643.2,  297.3,   -6.0,
        -237.8,
112388
112389  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
112390   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
112391
                                    PAGE 269
112392   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
112393
112394                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
112395
112396
112397   SOURCE ID: B2S14
112398   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
112399     1   15.2,  651.7,  396.3,  -17.6, -210.7,      2   15.2,  640.3,  483.7,  -28.9,
        -181.3,
112400     3   15.2,  614.4,  556.4,  -39.3, -144.0,      4   15.2,  574.2,  612.2,  -48.4,
        -100.1,
112401     5   15.2,  516.6,  649.4,  -56.1,  -53.1,      6   15.2,  443.2,  666.9,  -62.2,
        -4.6,
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112402       7   15.2,  356.4,  664.1,  -66.3,   44.1,      8   15.2,  258.8,  641.2,  -68.4,
          91.5,
112403       9   15.2,  297.3,  643.2,  -87.8,  142.3,     10   15.2,  396.3,  651.7, -115.1,
         180.5,
112404      11   15.2,  483.7,  640.3, -138.8,  213.0,     12   15.2,  556.4,  614.4, -163.2,
         239.0,
112405      13   15.2,  612.2,  574.2, -187.0,  257.7,     14   15.2,  649.4,  516.6, -205.1,
         268.6,
112406      15   15.2,  666.9,  443.2, -217.0,  271.3,     16   15.2,  664.1,  356.4, -222.3,
         265.8,
112407      17   15.2,  641.2,  258.8, -220.9,  252.2,     18   15.2,  643.2,  297.3, -291.0,
         233.7,
112408      19   15.2,  651.7,  396.3, -378.7,  210.7,     20   15.2,  640.3,  483.7, -454.8,
         181.3,
112409      21   15.2,  614.4,  556.4, -517.2,  144.0,     22   15.2,  574.2,  612.2, -563.8,
         100.1,
112410      23   15.2,  516.6,  649.4, -593.3,   53.1,     24   15.2,  443.2,  666.9, -604.8,
           4.6,
112411      25   15.2,  356.4,  664.1, -597.9,  -44.1,     26   15.2,  258.8,  641.2, -572.8,
         -91.5,
112412      27   15.2,  297.3,  643.2, -555.3, -142.3,     28   15.2,  396.3,  651.7, -536.6,
        -180.5,
112413      29   15.2,  483.7,  640.3, -501.5, -213.0,     30   15.2,  556.4,  614.4, -451.2,
        -239.0,
112414      31   15.2,  612.2,  574.2, -387.2, -257.7,     32   15.2,  649.4,  516.6, -311.4,
        -268.6,
112415      33   15.2,  666.9,  443.2, -226.2, -271.3,     34   15.2,  664.1,  356.4, -134.1,
        -265.8,
112416      35   15.2,  641.2,  258.8,  -37.9, -252.2,     36   15.2,  643.2,  297.3,   -6.3,
        -233.7,
112417
112418
112419    SOURCE ID: B2S15
112420     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
112421       1   15.2,  651.7,  396.3,  -27.6, -176.2,      2   15.2,  640.3,  483.7,  -44.7,
         -149.1,
112422       3   15.2,  614.4,  556.4,  -60.4, -115.0,      4   15.2,  574.2,  612.2,  -74.3,
         -75.1,
112423       5   15.2,  516.6,  649.4,  -86.0,  -33.1,      6   15.2,  443.2,  666.9,  -95.0,
          10.0,
112424       7   15.2,  356.4,  664.1, -101.1,   52.8,      8   15.2,  258.8,  641.2, -104.2,
          94.0,
112425       9   15.2,  297.3,  643.2, -123.6,  138.6,     10   15.2,  396.3,  651.7, -149.6,
         170.6,
112426      11   15.2,  483.7,  640.3, -171.1,  197.2,     12   15.2,  556.4,  614.4, -192.2,
         217.8,
112427      13   15.2,  612.2,  574.2, -212.0,  231.8,     14   15.2,  649.4,  516.6, -225.2,
         238.8,
112428      15   15.2,  666.9,  443.2, -231.6,  238.5,     16   15.2,  664.1,  356.4, -231.0,
         230.9,
112429      17   15.2,  641.2,  258.8, -223.4,  216.4,     18   15.2,  643.2,  297.3, -287.2,
         198.0,
112430      19   15.2,  651.7,  396.3, -368.7,  176.2,     20   15.2,  640.3,  483.7, -439.0,
         149.1,
112431      21   15.2,  614.4,  556.4, -496.0,  115.0,     22   15.2,  574.2,  612.2, -537.9,
          75.1,
112432      23   15.2,  516.6,  649.4, -563.5,   33.1,     24   15.2,  443.2,  666.9, -571.9,
         -10.0,
112433      25   15.2,  356.4,  664.1, -563.0,  -52.8,     26   15.2,  258.8,  641.2, -536.9,
         -94.0,
112434      27   15.2,  297.3,  643.2, -519.6, -138.6,     28   15.2,  396.3,  651.7, -502.0,
        -170.6,
112435      29   15.2,  483.7,  640.3, -469.2, -197.2,     30   15.2,  556.4,  614.4, -422.2,
        -217.8,
112436      31   15.2,  612.2,  574.2, -362.2, -231.8,     32   15.2,  649.4,  516.6, -291.4,
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          -238.8,
112437      33   15.2,  666.9,  443.2, -211.6, -238.5,     34   15.2,  664.1,  356.4, -125.4,
          -230.9,
112438      35   15.2,  641.2,  258.8,  -35.4, -216.4,     36   15.2,  643.2,  297.3,  -10.1,
          -198.0,
112439
112440
112441    SOURCE ID: B2S16
112442     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
112443      1   15.2,  651.7,  396.3,  -28.7, -172.3,      2   15.2,  640.3,  483.7,  -46.5,
          -145.4,
112444      3   15.2,  614.4,  556.4,  -62.8, -111.7,      4   15.2,  574.2,  612.2,  -77.3,
          -72.3,
112445      5   15.2,  516.6,  649.4,  -89.4,  -30.8,      6   15.2,  443.2,  666.9,  -98.7,
          11.6,
112446      7   15.2,  356.4,  664.1, -105.1,   53.8,      8   15.2,  258.8,  641.2, -108.3,
          94.2,
112447      9   15.2,  297.3,  643.2, -127.6,  138.1,     10   15.2,  396.3,  651.7, -153.5,
          169.4,
112448     11   15.2,  483.7,  640.3, -174.8,  195.4,     12   15.2,  556.4,  614.4, -195.5,
          215.4,
112449     13   15.2,  612.2,  574.2, -214.8,  228.8,     14   15.2,  649.4,  516.6, -227.5,
          235.4,
112450     15   15.2,  666.9,  443.2, -233.2,  234.7,     16   15.2,  664.1,  356.4, -232.0,
          227.0,
112451     17   15.2,  641.2,  258.8, -223.6,  212.3,     18   15.2,  643.2,  297.3, -286.7,
          194.0,
112452     19   15.2,  651.7,  396.3, -367.6,  172.3,     20   15.2,  640.3,  483.7, -437.2,
          145.4,
112453     21   15.2,  614.4,  556.4, -493.6,  111.7,     22   15.2,  574.2,  612.2, -535.0,
          72.3,
112454     23   15.2,  516.6,  649.4, -560.1,   30.8,     24   15.2,  443.2,  666.9, -568.2,
          -11.6,
112455     25   15.2,  356.4,  664.1, -559.0,  -53.8,     26   15.2,  258.8,  641.2, -532.9,
          -94.2,
112456     27   15.2,  297.3,  643.2, -515.5, -138.1,     28   15.2,  396.3,  651.7, -498.1,
          -169.4,
112457     29   15.2,  483.7,  640.3, -465.6, -195.4,     30   15.2,  556.4,  614.4, -418.9,
          -215.4,
112458     31   15.2,  612.2,  574.2, -359.4, -228.8,     32   15.2,  649.4,  516.6, -289.1,
          -235.4,
112459     33   15.2,  666.9,  443.2, -210.0, -234.7,     34   15.2,  664.1,  356.4, -124.5,
          -227.0,
112460     35   15.2,  641.2,  258.8,  -35.2, -212.3,     36   15.2,  643.2,  297.3,  -10.6,
          -194.0,
112461
112462
112463    SOURCE ID: B2S17
112464     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
112465      1   15.2,  651.7,  396.3,  -29.9, -168.7,      2   15.2,  640.3,  483.7,  -48.3,
          -142.1,
112466      3   15.2,  614.4,  556.4,  -65.2, -108.7,      4   15.2,  574.2,  612.2,  -80.1,
          -69.9,
112467      5   15.2,  516.6,  649.4,  -92.5,  -28.9,      6   15.2,  443.2,  666.9, -102.2,
          13.0,
112468      7   15.2,  356.4,  664.1, -108.8,   54.5,      8   15.2,  258.8,  641.2, -112.0,
          94.3,
112469      9   15.2,  297.3,  643.2, -131.4,  137.6,     10   15.2,  396.3,  651.7, -157.1,
          168.2,
112470     11   15.2,  483.7,  640.3, -178.1,  193.6,     12   15.2,  556.4,  614.4, -198.5,
          213.1,
112471     13   15.2,  612.2,  574.2, -217.2,  226.1,     14   15.2,  649.4,  516.6, -229.4,
          232.2,
112472     15   15.2,  666.9,  443.2, -234.6,  231.2,     16   15.2,  664.1,  356.4, -232.7,
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17 15.2, 641.2, 258.8, -223.7, 208.5, 18 15.2, 643.2, 297.3, -286.2, 190.2,
19 15.2, 651.7, 396.3, -366.4, 168.7, 20 15.2, 640.3, 483.7, -435.4, 142.1,
21 15.2, 614.4, 556.4, -491.3, 108.7, 22 15.2, 574.2, 612.2, -532.2, 69.9,
23 15.2, 516.6, 649.4, -556.9, 28.9, 24 15.2, 443.2, 666.9, -564.7, -13.0,
25 15.2, 356.4, 664.1, -555.3, -54.5, 26 15.2, 258.8, 641.2, -529.1, -94.3,
27 15.2, 297.3, 643.2, -511.8, -137.6, 28 15.2, 396.3, 651.7, -494.6, -168.2,
29 15.2, 483.7, 640.3, -462.3, -193.6, 30 15.2, 556.4, 614.4, -415.9, -213.1,
31 15.2, 612.2, 574.2, -357.0, -226.1, 32 15.2, 649.4, 516.6, -287.1, -232.2,
33 15.2, 666.9, 443.2, -208.6, -231.2, 34 15.2, 664.1, 356.4, -123.7, -223.3,
35 15.2, 641.2, 258.8, -35.0, -208.5, 36 15.2, 643.2, 297.3, -11.1, -190.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S18
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -31.1, -164.8, 2 15.2, 640.3, 483.7, -50.1, -138.4,
3 15.2, 614.4, 556.4, -67.6, -105.4, 4 15.2, 574.2, 612.2, -83.1, -67.0,
5 15.2, 516.6, 649.4, -96.0, -26.6, 6 15.2, 443.2, 666.9, -106.0, 14.7,
7 15.2, 356.4, 664.1, -112.8, 55.5, 8 15.2, 258.8, 641.2, -116.2, 94.6,
9 15.2, 297.3, 643.2, -135.5, 137.1, 10 15.2, 396.3, 651.7, -161.1, 167.1,
11 15.2, 483.7, 640.3, -181.8, 191.7, 12 15.2, 556.4, 614.4, -201.8, 210.6,
13 15.2, 612.2, 574.2, -220.1, 223.0, 14 15.2, 649.4, 516.6, -231.7, 228.7,
15 15.2, 666.9, 443.2, -236.3, 227.5, 16 15.2, 664.1, 356.4, -233.7, 219.3,
17 15.2, 641.2, 258.8, -224.0, 204.4, 18 15.2, 643.2, 297.3, -285.7, 186.1,
19 15.2, 651.7, 396.3, -365.2, 164.8, 20 15.2, 640.3, 483.7, -433.6, 138.4,
21 15.2, 614.4, 556.4, -488.8, 105.4, 22 15.2, 574.2, 612.2, -529.2, 67.0,
23 15.2, 516.6, 649.4, -553.4, 26.6, 24 15.2, 443.2, 666.9, -560.9, -14.7,
25 15.2, 356.4, 664.1, -551.3, -55.5, 26 15.2, 258.8, 641.2, -525.0, -94.6,
27 15.2, 297.3, 643.2, -507.7, -137.1, 28 15.2, 396.3, 651.7, -490.6, -167.1,
29 15.2, 483.7, 640.3, -458.6, -191.7, 30 15.2, 556.4, 614.4, -412.6,

-210.6,
31 15.2, 612.2, 574.2, -354.1, -223.0, 32 15.2, 649.4, 516.6, -284.9, -228.7,
33 15.2, 666.9, 443.2, -206.9, -227.5, 34 15.2, 664.1, 356.4, -122.7, -219.3,
35 15.2, 641.2, 258.8, -34.8, -204.4, 36 15.2, 643.2, 297.3, -11.6, -186.1,

SOURCE ID: B2S19

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-24.4,	-187.8,	2	15.2,	640.3,	483.7,	-39.5,	-159.9,
3	15.2,	614.4,	556.4,	-53.4,	-124.7,	4	15.2,	574.2,	612.2,	-65.8,	-83.6,
5	15.2,	516.6,	649.4,	-76.1,	-39.9,	6	15.2,	443.2,	666.9,	-84.1,	5.0,
7	15.2,	356.4,	664.1,	-89.5,	49.8,	8	15.2,	258.8,	641.2,	-92.3,	93.0,
9	15.2,	297.3,	643.2,	-111.7,	139.7,	10	15.2,	396.3,	651.7,	-138.1,	173.8,
11	15.2,	483.7,	640.3,	-160.3,	202.3,	12	15.2,	556.4,	614.4,	-182.5,	224.8,
13	15.2,	612.2,	574.2,	-203.5,	240.4,	14	15.2,	649.4,	516.6,	-218.4,	248.6,
15	15.2,	666.9,	443.2,	-226.7,	249.4,	16	15.2,	664.1,	356.4,	-228.0,	242.5,
17	15.2,	641.2,	258.8,	-222.4,	228.3,	18	15.2,	643.2,	297.3,	-288.3,	209.9,
19	15.2,	651.7,	396.3,	-371.9,	187.8,	20	15.2,	640.3,	483.7,	-444.2,	159.9,
21	15.2,	614.4,	556.4,	-503.0,	124.7,	22	15.2,	574.2,	612.2,	-546.5,	83.6,
23	15.2,	516.6,	649.4,	-573.4,	39.9,	24	15.2,	443.2,	666.9,	-582.8,	-5.0,
25	15.2,	356.4,	664.1,	-574.6,	-49.8,	26	15.2,	258.8,	641.2,	-548.9,	-93.0,
27	15.2,	297.3,	643.2,	-531.5,	-139.7,	28	15.2,	396.3,	651.7,	-513.6,	-173.8,
29	15.2,	483.7,	640.3,	-480.0,	-202.3,	30	15.2,	556.4,	614.4,	-431.9,	-224.8,
31	15.2,	612.2,	574.2,	-370.7,	-240.4,	32	15.2,	649.4,	516.6,	-298.1,	-248.6,
33	15.2,	666.9,	443.2,	-216.6,	-249.4,	34	15.2,	664.1,	356.4,	-128.4,	-242.5,
35	15.2,	641.2,	258.8,	-36.3,	-228.3,	36	15.2,	643.2,	297.3,	-8.9,	-209.9,

SOURCE ID: B2S20

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-25.5,	-184.0,	2	15.2,	640.3,	483.7,	-41.3,	-156.4,
3	15.2,	614.4,	556.4,	-55.8,	-121.6,	4	15.2,	574.2,	612.2,	-68.6,	-80.9,
5	15.2,	516.6,	649.4,	-79.4,	-37.7,	6	15.2,	443.2,	666.9,	-87.7,	6.6,
7	15.2,	356.4,	664.1,	-93.4,	50.7,	8	15.2,	258.8,	641.2,	-96.2,	93.2,
9	15.2,	297.3,	643.2,	-115.6,	139.2,	10	15.2,	396.3,	651.7,	-141.9,	172.6,
11	15.2,	483.7,	640.3,	-163.8,	200.6,	12	15.2,	556.4,	614.4,	-185.6,	222.4,
13	15.2,	612.2,	574.2,	-206.2,	237.5,	14	15.2,	649.4,	516.6,	-220.6,	

```
          245.3,
112545      15   15.2,  666.9,  443.2, -228.2,  245.8,     16   15.2,  664.1,  356.4, -228.9,
          238.7,
112546      17   15.2,  641.2,  258.8, -222.6,  224.4,     18   15.2,  643.2,  297.3, -287.9,
          206.0,
112547      19   15.2,  651.7,  396.3, -370.8,  184.0,     20   15.2,  640.3,  483.7, -442.4,
          156.4,
112548      21   15.2,  614.4,  556.4, -500.6,  121.6,     22   15.2,  574.2,  612.2, -543.6,
          80.9,
112549      23   15.2,  516.6,  649.4, -570.1,   37.7,     24   15.2,  443.2,  666.9, -579.2,
          -6.6,
112550      25   15.2,  356.4,  664.1, -570.8,  -50.7,     26   15.2,  258.8,  641.2, -545.0,
          -93.2,
112551      27   15.2,  297.3,  643.2, -527.6, -139.2,     28   15.2,  396.3,  651.7, -509.8,
          -172.6,
112552      29   15.2,  483.7,  640.3, -476.5, -200.6,     30   15.2,  556.4,  614.4, -428.8,
          -222.4,
112553      31   15.2,  612.2,  574.2, -368.0, -237.5,     32   15.2,  649.4,  516.6, -296.0,
          -245.3,
112554      33   15.2,  666.9,  443.2, -215.0, -245.8,     34   15.2,  664.1,  356.4, -127.5,
          -238.7,
112555      35   15.2,  641.2,  258.8,  -36.1, -224.4,     36   15.2,  643.2,  297.3,   -9.4,
          -206.0,
112556
112557
112558    SOURCE ID: B2S21
112559     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
112560       1   15.2,  651.7,  396.3,  -26.5, -180.0,      2   15.2,  640.3,  483.7,  -42.9,
           -152.6,
112561       3   15.2,  614.4,  556.4,  -58.1, -118.2,      4   15.2,  574.2,  612.2,  -71.5,
           -77.9,
112562       5   15.2,  516.6,  649.4,  -82.7,  -35.3,      6   15.2,  443.2,  666.9,  -91.4,
           8.4,
112563       7   15.2,  356.4,  664.1,  -97.3,   51.8,      8   15.2,  258.8,  641.2, -100.2,
           93.7,
112564       9   15.2,  297.3,  643.2, -119.6,  139.0,     10   15.2,  396.3,  651.7, -145.8,
           171.7,
112565      11   15.2,  483.7,  640.3, -167.5,  198.9,     12   15.2,  556.4,  614.4, -189.0,
          220.1,
112566      13   15.2,  612.2,  574.2, -209.2,  234.7,     14   15.2,  649.4,  516.6, -223.0,
          242.1,
112567      15   15.2,  666.9,  443.2, -230.0,  242.1,     16   15.2,  664.1,  356.4, -230.0,
          234.8,
112568      17   15.2,  641.2,  258.8, -223.1,  220.3,     18   15.2,  643.2,  297.3, -287.6,
          202.0,
112569      19   15.2,  651.7,  396.3, -369.8,  180.0,     20   15.2,  640.3,  483.7, -440.8,
          152.6,
112570      21   15.2,  614.4,  556.4, -498.4,  118.2,     22   15.2,  574.2,  612.2, -540.8,
          77.9,
112571      23   15.2,  516.6,  649.4, -566.8,   35.3,     24   15.2,  443.2,  666.9, -575.6,
          -8.4,
112572      25   15.2,  356.4,  664.1, -566.9,  -51.8,     26   15.2,  258.8,  641.2, -540.9,
          -93.7,
112573      27   15.2,  297.3,  643.2, -523.6, -139.0,     28   15.2,  396.3,  651.7, -505.9,
          -171.7,
112574      29   15.2,  483.7,  640.3, -472.8, -198.9,     30   15.2,  556.4,  614.4, -425.4,
          -220.1,
112575      31   15.2,  612.2,  574.2, -365.0, -234.7,     32   15.2,  649.4,  516.6, -293.6,
          -242.1,
112576      33   15.2,  666.9,  443.2, -213.2, -242.1,     34   15.2,  664.1,  356.4, -126.4,
          -234.8,
112577      35   15.2,  641.2,  258.8,  -35.7, -220.3,     36   15.2,  643.2,  297.3,   -9.7,
          -202.0,
112578
112579  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S22

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-36.2,	-145.6,	2	15.2,	640.3,	483.7,	-58.5,	-120.4,
3	15.2,	614.4,	556.4,	-79.1,	-89.1,	4	15.2,	574.2,	612.2,	-97.2,	-52.9,
5	15.2,	516.6,	649.4,	-112.3,	-15.2,	6	15.2,	443.2,	666.9,	-124.1,	23.1,
7	15.2,	356.4,	664.1,	-132.1,	60.6,	8	15.2,	258.8,	641.2,	-136.0,	96.3,
9	15.2,	297.3,	643.2,	-155.3,	135.3,	10	15.2,	396.3,	651.7,	-180.3,	161.9,
11	15.2,	483.7,	640.3,	-199.8,	183.3,	12	15.2,	556.4,	614.4,	-218.1,	199.2,
13	15.2,	612.2,	574.2,	-234.2,	209.0,	14	15.2,	649.4,	516.6,	-243.1,	212.4,
15	15.2,	666.9,	443.2,	-244.7,	209.4,	16	15.2,	664.1,	356.4,	-238.8,	200.0,
17	15.2,	641.2,	258.8,	-225.7,	184.6,	18	15.2,	643.2,	297.3,	-284.0,	166.3,
19	15.2,	651.7,	396.3,	-360.0,	145.6,	20	15.2,	640.3,	483.7,	-425.2,	120.4,
21	15.2,	614.4,	556.4,	-477.4,	89.1,	22	15.2,	574.2,	612.2,	-515.1,	52.9,
23	15.2,	516.6,	649.4,	-537.1,	15.2,	24	15.2,	443.2,	666.9,	-542.8,	-23.1,
25	15.2,	356.4,	664.1,	-532.1,	-60.6,	26	15.2,	258.8,	641.2,	-505.2,	-96.3,
27	15.2,	297.3,	643.2,	-487.9,	-135.3,	28	15.2,	396.3,	651.7,	-471.4,	-161.9,
29	15.2,	483.7,	640.3,	-440.5,	-183.3,	30	15.2,	556.4,	614.4,	-396.3,	-199.2,
31	15.2,	612.2,	574.2,	-340.1,	-209.0,	32	15.2,	649.4,	516.6,	-273.4,	-212.4,
33	15.2,	666.9,	443.2,	-198.5,	-209.4,	34	15.2,	664.1,	356.4,	-117.6,	-200.0,
35	15.2,	641.2,	258.8,	-33.1,	-184.6,	36	15.2,	643.2,	297.3,	-13.3,	-166.3,

SOURCE ID: B2S23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-37.4,	-141.7,	2	15.2,	640.3,	483.7,	-60.4,	-116.7,
3	15.2,	614.4,	556.4,	-81.5,	-85.8,	4	15.2,	574.2,	612.2,	-100.1,	-50.2,
5	15.2,	516.6,	649.4,	-115.7,	-12.9,	6	15.2,	443.2,	666.9,	-127.8,	24.7,
7	15.2,	356.4,	664.1,	-136.0,	61.5,	8	15.2,	258.8,	641.2,	-140.1,	96.5,
9	15.2,	297.3,	643.2,	-159.3,	134.9,	10	15.2,	396.3,	651.7,	-184.2,	160.7,
11	15.2,	483.7,	640.3,	-203.4,	181.5,	12	15.2,	556.4,	614.4,	-221.4,	

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        196.7,
112617      13   15.2,  612.2,  574.2, -236.9,  206.0,     14   15.2,  649.4,  516.6, -245.3,
        209.0,
112618      15   15.2,  666.9,  443.2, -246.3,  205.7,     16   15.2,  664.1,  356.4, -239.7,
        196.1,
112619      17   15.2,  641.2,  258.8, -225.9,  180.5,     18   15.2,  643.2,  297.3, -283.5,
        162.3,
112620      19   15.2,  651.7,  396.3, -358.9,  141.7,     20   15.2,  640.3,  483.7, -423.3,
        116.7,
112621      21   15.2,  614.4,  556.4, -474.9,   85.8,     22   15.2,  574.2,  612.2, -512.1,
        50.2,
112622      23   15.2,  516.6,  649.4, -533.7,   12.9,     24   15.2,  443.2,  666.9, -539.1,
        -24.7,
112623      25   15.2,  356.4,  664.1, -528.1,  -61.5,     26   15.2,  258.8,  641.2, -501.1,
        -96.5,
112624      27   15.2,  297.3,  643.2, -483.9, -134.9,     28   15.2,  396.3,  651.7, -467.5,
        -160.7,
112625      29   15.2,  483.7,  640.3, -436.9, -181.5,     30   15.2,  556.4,  614.4, -393.1,
        -196.7,
112626      31   15.2,  612.2,  574.2, -337.3, -206.0,     32   15.2,  649.4,  516.6, -271.2,
        -209.0,
112627      33   15.2,  666.9,  443.2, -196.9, -205.7,     34   15.2,  664.1,  356.4, -116.7,
        -196.1,
112628      35   15.2,  641.2,  258.8,  -32.8, -180.5,     36   15.2,  643.2,  297.3,  -13.8,
        -162.3,
112629
112630
112631    SOURCE ID: B2S24
112632     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
112633       1   15.2,  651.7,  396.3,  -38.6, -138.1,      2   15.2,  640.3,  483.7,  -62.1,
          -113.4,
112634       3   15.2,  614.4,  556.4,  -83.8,  -82.9,      4   15.2,  574.2,  612.2, -102.9,
          -47.7,
112635       5   15.2,  516.6,  649.4, -118.9,  -11.0,      6   15.2,  443.2,  666.9, -131.3,
          26.1,
112636       7   15.2,  356.4,  664.1, -139.7,   62.3,      8   15.2,  258.8,  641.2, -143.8,
          96.6,
112637       9   15.2,  297.3,  643.2, -163.0,  134.3,     10   15.2,  396.3,  651.7, -187.7,
          159.6,
112638      11   15.2,  483.7,  640.3, -206.7,  179.7,     12   15.2,  556.4,  614.4, -224.3,
          194.4,
112639      13   15.2,  612.2,  574.2, -239.4,  203.2,     14   15.2,  649.4,  516.6, -247.3,
          205.8,
112640      15   15.2,  666.9,  443.2, -247.7,  202.2,     16   15.2,  664.1,  356.4, -240.5,
          192.4,
112641      17   15.2,  641.2,  258.8, -226.0,  176.8,     18   15.2,  643.2,  297.3, -282.9,
          158.6,
112642      19   15.2,  651.7,  396.3, -357.7,  138.1,     20   15.2,  640.3,  483.7, -421.6,
          113.4,
112643      21   15.2,  614.4,  556.4, -472.6,   82.9,     22   15.2,  574.2,  612.2, -509.3,
          47.7,
112644      23   15.2,  516.6,  649.4, -530.5,   11.0,     24   15.2,  443.2,  666.9, -535.6,
          -26.1,
112645      25   15.2,  356.4,  664.1, -524.5,  -62.3,     26   15.2,  258.8,  641.2, -497.4,
          -96.6,
112646      27   15.2,  297.3,  643.2, -480.2, -134.3,     28   15.2,  396.3,  651.7, -463.9,
          -159.6,
112647      29   15.2,  483.7,  640.3, -433.6, -179.7,     30   15.2,  556.4,  614.4, -390.1,
          -194.4,
112648      31   15.2,  612.2,  574.2, -334.8, -203.2,     32   15.2,  649.4,  516.6, -269.2,
          -205.8,
112649      33   15.2,  666.9,  443.2, -195.5, -202.2,     34   15.2,  664.1,  356.4, -115.9,
          -192.4,
112650      35   15.2,  641.2,  258.8,  -32.7, -176.8,     36   15.2,  643.2,  297.3,  -14.3,
          -158.6,
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112651
112652
112653 SOURCE ID: B2S25
112654 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
112655 1 15.2, 651.7, 396.3, -39.8, -134.1, 2 15.2, 640.3, 483.7, -64.0,
-109.7,
112656 3 15.2, 614.4, 556.4, -86.3, -79.6, 4 15.2, 574.2, 612.2, -105.9,
-44.8,
112657 5 15.2, 516.6, 649.4, -122.4, -8.7, 6 15.2, 443.2, 666.9, -135.1,
27.7,
112658 7 15.2, 356.4, 664.1, -143.7, 63.3, 8 15.2, 258.8, 641.2, -148.0,
96.9,
112659 9 15.2, 297.3, 643.2, -167.2, 133.8, 10 15.2, 396.3, 651.7, -191.7,
158.4,
112660 11 15.2, 483.7, 640.3, -210.5, 177.9, 12 15.2, 556.4, 614.4, -227.6,
191.9,
112661 13 15.2, 612.2, 574.2, -242.3, 200.2, 14 15.2, 649.4, 516.6, -249.6,
202.4,
112662 15 15.2, 666.9, 443.2, -249.3, 198.4, 16 15.2, 664.1, 356.4, -241.5,
188.4,
112663 17 15.2, 641.2, 258.8, -226.3, 172.6, 18 15.2, 643.2, 297.3, -282.5,
154.4,
112664 19 15.2, 651.7, 396.3, -356.5, 134.1, 20 15.2, 640.3, 483.7, -419.7,
109.7,
112665 21 15.2, 614.4, 556.4, -470.1, 79.6, 22 15.2, 574.2, 612.2, -506.3,
44.8,
112666 23 15.2, 516.6, 649.4, -527.1, 8.7, 24 15.2, 443.2, 666.9, -531.8,
-27.7,
112667 25 15.2, 356.4, 664.1, -520.4, -63.3, 26 15.2, 258.8, 641.2, -493.2,
-96.9,
112668 27 15.2, 297.3, 643.2, -476.0, -133.8, 28 15.2, 396.3, 651.7, -459.9,
-158.4,
112669 29 15.2, 483.7, 640.3, -429.9, -177.9, 30 15.2, 556.4, 614.4, -386.8,
-191.9,
112670 31 15.2, 612.2, 574.2, -331.9, -200.2, 32 15.2, 649.4, 516.6, -267.0,
-202.4,
112671 33 15.2, 666.9, 443.2, -193.9, -198.4, 34 15.2, 664.1, 356.4, -114.9,
-188.4,
112672 35 15.2, 641.2, 258.8, -32.5, -172.6, 36 15.2, 643.2, 297.3, -14.8,
-154.4,
112673
112674 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/20/25
112675 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
112676
PAGE 272
112677 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
112678
112679 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
112680
112681
112682 SOURCE ID: B2S26
112683 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
112684 1 15.2, 651.7, 396.3, -33.0, -157.1, 2 15.2, 640.3, 483.7, -53.4,
-131.2,
112685 3 15.2, 614.4, 556.4, -72.1, -98.9, 4 15.2, 574.2, 612.2, -88.6,
-61.4,
112686 5 15.2, 516.6, 649.4, -102.4, -22.0, 6 15.2, 443.2, 666.9, -113.2,
18.1,
112687 7 15.2, 356.4, 664.1, -120.4, 57.6, 8 15.2, 258.8, 641.2, -124.0,
95.3,
112688 9 15.2, 297.3, 643.2, -143.4, 136.5, 10 15.2, 396.3, 651.7, -168.7,

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          165.1,
112689      11   15.2,  483.7,  640.3, -189.0,  188.5,     12   15.2,  556.4,  614.4, -208.3,
          206.1,
112690      13   15.2,  612.2,  574.2, -225.7,  217.5,     14   15.2,  649.4,  516.6, -236.3,
          222.3,
112691      15   15.2,  666.9,  443.2, -239.7,  220.3,     16   15.2,  664.1,  356.4, -235.8,
          211.6,
112692      17   15.2,  641.2,  258.8, -224.7,  196.5,     18   15.2,  643.2,  297.3, -285.1,
          178.2,
112693      19   15.2,  651.7,  396.3, -363.2,  157.1,     20   15.2,  640.3,  483.7, -430.3,
          131.2,
112694      21   15.2,  614.4,  556.4, -484.3,   98.9,     22   15.2,  574.2,  612.2, -523.6,
          61.4,
112695      23   15.2,  516.6,  649.4, -547.0,   22.0,     24   15.2,  443.2,  666.9, -553.8,
          -18.1,
112696      25   15.2,  356.4,  664.1, -543.7,  -57.6,     26   15.2,  258.8,  641.2, -517.1,
          -95.3,
112697      27   15.2,  297.3,  643.2, -499.8, -136.5,     28   15.2,  396.3,  651.7, -482.9,
          -165.1,
112698      29   15.2,  483.7,  640.3, -451.4, -188.5,     30   15.2,  556.4,  614.4, -406.1,
          -206.1,
112699      31   15.2,  612.2,  574.2, -348.5, -217.5,     32   15.2,  649.4,  516.6, -280.2,
          -222.3,
112700      33   15.2,  666.9,  443.2, -203.5, -220.3,     34   15.2,  664.1,  356.4, -120.6,
          -211.6,
112701      35   15.2,  641.2,  258.8,  -34.0, -196.5,     36   15.2,  643.2,  297.3,  -12.2,
          -178.2,
112702
112703
112704    SOURCE ID: B2S27
112705     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
112706       1   15.2,  651.7,  396.3,  -34.2, -153.3,      2   15.2,  640.3,  483.7,  -55.2,
          -127.7,
112707       3   15.2,  614.4,  556.4,  -74.5,  -95.7,      4   15.2,  574.2,  612.2,  -91.5,
          -58.7,
112708       5   15.2,  516.6,  649.4, -105.7,  -19.8,      6   15.2,  443.2,  666.9, -116.8,
          19.6,
112709       7   15.2,  356.4,  664.1, -124.3,   58.5,      8   15.2,  258.8,  641.2, -128.0,
          95.6,
112710       9   15.2,  297.3,  643.2, -147.3,  136.0,     10   15.2,  396.3,  651.7, -172.5,
          164.0,
112711      11   15.2,  483.7,  640.3, -192.5,  186.7,     12   15.2,  556.4,  614.4, -211.5,
          203.8,
112712      13   15.2,  612.2,  574.2, -228.4,  214.6,     14   15.2,  649.4,  516.6, -238.5,
          219.0,
112713      15   15.2,  666.9,  443.2, -241.2,  216.7,     16   15.2,  664.1,  356.4, -236.7,
          207.8,
112714      17   15.2,  641.2,  258.8, -225.0,  192.6,     18   15.2,  643.2,  297.3, -284.6,
          174.3,
112715      19   15.2,  651.7,  396.3, -362.1,  153.3,     20   15.2,  640.3,  483.7, -428.5,
          127.7,
112716      21   15.2,  614.4,  556.4, -482.0,   95.7,     22   15.2,  574.2,  612.2, -520.7,
          58.7,
112717      23   15.2,  516.6,  649.4, -543.7,   19.8,     24   15.2,  443.2,  666.9, -550.1,
          -19.6,
112718      25   15.2,  356.4,  664.1, -539.9,  -58.5,     26   15.2,  258.8,  641.2, -513.2,
          -95.6,
112719      27   15.2,  297.3,  643.2, -495.9, -136.0,     28   15.2,  396.3,  651.7, -479.2,
          -164.0,
112720      29   15.2,  483.7,  640.3, -447.9, -186.7,     30   15.2,  556.4,  614.4, -402.9,
          -203.8,
112721      31   15.2,  612.2,  574.2, -345.8, -214.6,     32   15.2,  649.4,  516.6, -278.1,
          -219.0,
112722      33   15.2,  666.9,  443.2, -202.0, -216.7,     34   15.2,  664.1,  356.4, -119.7,
          -207.8,
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 35   15.2,  641.2,  258.8,  -33.8, -192.6,     36   15.2,  643.2,  297.3,  -12.6,
 -174.3,

SOURCE ID: B2S28
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3,  -35.2, -149.4,      2   15.2,  640.3,  483.7,  -56.8,
 -124.0,
  3   15.2,  614.4,  556.4,  -76.7,  -92.4,      4   15.2,  574.2,  612.2,  -94.3,
 -55.7,
  5   15.2,  516.6,  649.4, -109.0,  -17.4,      6   15.2,  443.2,  666.9, -120.4,
  21.4,
  7   15.2,  356.4,  664.1, -128.2,   59.6,      8   15.2,  258.8,  641.2, -132.0,
  96.0,
  9   15.2,  297.3,  643.2, -151.3,  135.7,     10   15.2,  396.3,  651.7, -176.4,
  163.0,
 11   15.2,  483.7,  640.3, -196.2,  185.1,     12   15.2,  556.4,  614.4, -214.8,
 201.5,
 13   15.2,  612.2,  574.2, -231.4,  211.8,     14   15.2,  649.4,  516.6, -240.9,
 215.7,
 15   15.2,  666.9,  443.2, -243.0,  213.0,     16   15.2,  664.1,  356.4, -237.8,
 203.9,
 17   15.2,  641.2,  258.8, -225.4,  188.6,     18   15.2,  643.2,  297.3, -284.4,
 170.3,
 19   15.2,  651.7,  396.3, -361.1,  149.4,     20   15.2,  640.3,  483.7, -426.9,
 124.0,
 21   15.2,  614.4,  556.4, -479.7,   92.4,     22   15.2,  574.2,  612.2, -517.9,
 55.7,
 23   15.2,  516.6,  649.4, -540.4,   17.4,     24   15.2,  443.2,  666.9, -546.5,
 -21.4,
 25   15.2,  356.4,  664.1, -536.0,  -59.6,     26   15.2,  258.8,  641.2, -509.2,
 -96.0,
 27   15.2,  297.3,  643.2, -491.9, -135.7,     28   15.2,  396.3,  651.7, -475.2,
 -163.0,
 29   15.2,  483.7,  640.3, -444.1, -185.1,     30   15.2,  556.4,  614.4, -399.6,
 -201.5,
 31   15.2,  612.2,  574.2, -342.8, -211.8,     32   15.2,  649.4,  516.6, -275.7,
 -215.7,
 33   15.2,  666.9,  443.2, -200.2, -213.0,     34   15.2,  664.1,  356.4, -118.6,
 -203.9,
 35   15.2,  641.2,  258.8,  -33.4, -188.6,     36   15.2,  643.2,  297.3,  -12.9,
 -170.3,

SOURCE ID: B2S29
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3,  -45.0, -114.8,      2   15.2,  640.3,  483.7,  -72.5,
 -91.6,
  3   15.2,  614.4,  556.4,  -97.8,  -63.2,      4   15.2,  574.2,  612.2, -120.2,
 -30.7,
  5   15.2,  516.6,  649.4, -138.8,    2.8,      6   15.2,  443.2,  666.9, -153.3,
  36.1,
  7   15.2,  356.4,  664.1, -163.1,   68.4,      8   15.2,  258.8,  641.2, -167.9,
  98.6,
  9   15.2,  297.3,  643.2, -187.1,  132.0,     10   15.2,  396.3,  651.7, -211.1,
  153.1,
 11   15.2,  483.7,  640.3, -228.6,  169.3,     12   15.2,  556.4,  614.4, -244.0,
 180.4,
 13   15.2,  612.2,  574.2, -256.4,  186.0,     14   15.2,  649.4,  516.6, -261.0,
 185.9,
 15   15.2,  666.9,  443.2, -257.7,  180.2,     16   15.2,  664.1,  356.4, -246.6,
 169.0,
 17   15.2,  641.2,  258.8, -228.0,  152.7,     18   15.2,  643.2,  297.3, -280.7,
 134.5,
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112759      19   15.2,  651.7,  396.3, -351.2,  114.8,     20   15.2,  640.3,  483.7, -411.2,
            91.6,
112760      21   15.2,  614.4,  556.4, -458.6,   63.2,     22   15.2,  574.2,  612.2, -492.1,
            30.7,
112761      23   15.2,  516.6,  649.4, -510.6,   -2.8,     24   15.2,  443.2,  666.9, -513.6,
            -36.1,
112762      25   15.2,  356.4,  664.1, -501.1,  -68.4,     26   15.2,  258.8,  641.2, -473.2,
            -98.6,
112763      27   15.2,  297.3,  643.2, -456.1, -132.0,     28   15.2,  396.3,  651.7, -440.6,
            -153.1,
112764      29   15.2,  483.7,  640.3, -411.8, -169.3,     30   15.2,  556.4,  614.4, -370.4,
            -180.4,
112765      31   15.2,  612.2,  574.2, -317.8, -186.0,     32   15.2,  649.4,  516.6, -255.5,
            -185.9,
112766      33   15.2,  666.9,  443.2, -185.5, -180.2,     34   15.2,  664.1,  356.4, -109.8,
            -169.0,
112767      35   15.2,  641.2,  258.8,  -30.8, -152.7,     36   15.2,  643.2,  297.3,  -16.6,
            -134.5,
112768
112769   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
112770    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
112771
                                    PAGE 273
112772    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
112773
112774                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
112775
112776
112777    SOURCE ID: B2S30
112778     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
112779       1   15.2,  651.7,  396.3,  -46.2, -110.9,       2   15.2,  640.3,  483.7,  -74.4,
             -87.9,
112780       3   15.2,  614.4,  556.4, -100.3,  -59.9,       4   15.2,  574.2,  612.2, -123.1,
             -27.9,
112781       5   15.2,  516.6,  649.4, -142.2,    5.0,       6   15.2,  443.2,  666.9, -157.0,
             37.7,
112782       7   15.2,  356.4,  664.1, -167.1,   69.3,       8   15.2,  258.8,  641.2, -172.0,
             98.8,
112783       9   15.2,  297.3,  643.2, -191.2,  131.6,      10   15.2,  396.3,  651.7, -215.0,
             151.9,
112784      11   15.2,  483.7,  640.3, -232.2,  167.5,      12   15.2,  556.4,  614.4, -247.3,
             178.0,
112785      13   15.2,  612.2,  574.2, -259.2,  183.0,      14   15.2,  649.4,  516.6, -263.3,
             182.5,
112786      15   15.2,  666.9,  443.2, -259.4,  176.4,      16   15.2,  664.1,  356.4, -247.5,
             165.0,
112787      17   15.2,  641.2,  258.8, -228.2,  148.6,      18   15.2,  643.2,  297.3, -280.2,
             130.4,
112788      19   15.2,  651.7,  396.3, -350.1,  110.9,      20   15.2,  640.3,  483.7, -409.3,
             87.9,
112789      21   15.2,  614.4,  556.4, -456.2,   59.9,      22   15.2,  574.2,  612.2, -489.1,
             27.9,
112790      23   15.2,  516.6,  649.4, -507.2,   -5.0,      24   15.2,  443.2,  666.9, -509.9,
             -37.7,
112791      25   15.2,  356.4,  664.1, -497.1,  -69.3,      26   15.2,  258.8,  641.2, -469.2,
             -98.8,
112792      27   15.2,  297.3,  643.2, -452.0, -131.6,      28   15.2,  396.3,  651.7, -436.7,
             -151.9,
112793      29   15.2,  483.7,  640.3, -408.1, -167.5,      30   15.2,  556.4,  614.4, -367.1,
             -178.0,
112794      31   15.2,  612.2,  574.2, -315.0, -183.0,      32   15.2,  649.4,  516.6, -253.3,
             -182.5,
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 33   15.2,  666.9,  443.2, -183.9, -176.4,     34   15.2,  664.1,  356.4, -108.9,
 -165.0,
 35   15.2,  641.2,  258.8,  -30.6, -148.6,     36   15.2,  643.2,  297.3,  -17.1,
 -130.4,


SOURCE ID: B2S31
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3,  -47.4, -107.3,      2   15.2,  640.3,  483.7,  -76.1,
 -84.6,
  3   15.2,  614.4,  556.4, -102.6,  -57.0,      4   15.2,  574.2,  612.2, -125.9,
 -25.4,
  5   15.2,  516.6,  649.4, -145.4,    7.0,      6   15.2,  443.2,  666.9, -160.5,
 39.1,
  7   15.2,  356.4,  664.1, -170.7,   70.1,      8   15.2,  258.8,  641.2, -175.7,
 98.9,
  9   15.2,  297.3,  643.2, -194.9,  131.0,     10   15.2,  396.3,  651.7, -218.5,
 150.8,
 11   15.2,  483.7,  640.3, -235.5,  165.7,     12   15.2,  556.4,  614.4, -250.2,
 175.6,
 13   15.2,  612.2,  574.2, -261.7,  180.2,     14   15.2,  649.4,  516.6, -265.2,
 179.3,
 15   15.2,  666.9,  443.2, -260.7,  173.0,     16   15.2,  664.1,  356.4, -248.3,
 161.4,
 17   15.2,  641.2,  258.8, -228.3,  144.9,     18   15.2,  643.2,  297.3, -279.7,
 126.7,
 19   15.2,  651.7,  396.3, -348.9,  107.3,     20   15.2,  640.3,  483.7, -407.6,
 84.6,
 21   15.2,  614.4,  556.4, -453.8,   57.0,     22   15.2,  574.2,  612.2, -486.3,
 25.4,
 23   15.2,  516.6,  649.4, -504.0,   -7.0,     24   15.2,  443.2,  666.9, -506.4,
 -39.1,
 25   15.2,  356.4,  664.1, -493.4,  -70.1,     26   15.2,  258.8,  641.2, -465.4,
 -98.9,
 27   15.2,  297.3,  643.2, -448.3, -131.0,     28   15.2,  396.3,  651.7, -433.2,
 -150.8,
 29   15.2,  483.7,  640.3, -404.8, -165.7,     30   15.2,  556.4,  614.4, -364.2,
 -175.6,
 31   15.2,  612.2,  574.2, -312.5, -180.2,     32   15.2,  649.4,  516.6, -251.3,
 -179.3,
 33   15.2,  666.9,  443.2, -182.5, -173.0,     34   15.2,  664.1,  356.4, -108.1,
 -161.4,
 35   15.2,  641.2,  258.8,  -30.5, -144.9,     36   15.2,  643.2,  297.3,  -17.6,
 -126.7,


SOURCE ID: B2S32
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3,  -48.6, -103.3,      2   15.2,  640.3,  483.7,  -78.0,
 -80.9,
  3   15.2,  614.4,  556.4, -105.1,  -53.7,      4   15.2,  574.2,  612.2, -128.9,
 -22.6,
  5   15.2,  516.6,  649.4, -148.9,    9.2,      6   15.2,  443.2,  666.9, -164.3,
 40.8,
  7   15.2,  356.4,  664.1, -174.8,   71.0,      8   15.2,  258.8,  641.2, -179.9,
 99.2,
  9   15.2,  297.3,  643.2, -199.0,  130.5,     10   15.2,  396.3,  651.7, -222.5,
 149.6,
 11   15.2,  483.7,  640.3, -239.2,  163.9,     12   15.2,  556.4,  614.4, -253.5,
 173.2,
 13   15.2,  612.2,  574.2, -264.6,  177.2,     14   15.2,  649.4,  516.6, -267.5,
 175.8,
 15   15.2,  666.9,  443.2, -262.4,  169.2,     16   15.2,  664.1,  356.4, -249.2,
 157.3,
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112831      17   15.2,  641.2,  258.8, -228.6,  140.7,     18   15.2,  643.2,  297.3, -279.2,
            122.6,
112832      19   15.2,  651.7,  396.3, -347.7,  103.3,     20   15.2,  640.3,  483.7, -405.7,
            80.9,
112833      21   15.2,  614.4,  556.4, -451.4,   53.7,     22   15.2,  574.2,  612.2, -483.3,
            22.6,
112834      23   15.2,  516.6,  649.4, -500.6,   -9.2,     24   15.2,  443.2,  666.9, -502.6,
            -40.8,
112835      25   15.2,  356.4,  664.1, -489.4,  -71.0,     26   15.2,  258.8,  641.2, -461.3,
            -99.2,
112836      27   15.2,  297.3,  643.2, -444.2, -130.5,     28   15.2,  396.3,  651.7, -429.2,
            -149.6,
112837      29   15.2,  483.7,  640.3, -401.1, -163.9,     30   15.2,  556.4,  614.4, -360.9,
            -173.2,
112838      31   15.2,  612.2,  574.2, -309.7, -177.2,     32   15.2,  649.4,  516.6, -249.0,
            -175.8,
112839      33   15.2,  666.9,  443.2, -180.8, -169.2,     34   15.2,  664.1,  356.4, -107.2,
            -157.3,
112840      35   15.2,  641.2,  258.8,  -30.2, -140.7,     36   15.2,  643.2,  297.3,  -18.1,
            -122.6,
112841
112842
112843    SOURCE ID: B2S33
112844     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
112845       1   15.2,  651.7,  396.3,  -41.8, -126.3,      2   15.2,  640.3,  483.7,  -67.4,
            -102.4,
112846       3   15.2,  614.4,  556.4,  -90.9,  -73.0,      4   15.2,  574.2,  612.2, -111.6,
            -39.1,
112847       5   15.2,  516.6,  649.4, -129.0,   -4.0,      6   15.2,  443.2,  666.9, -142.4,
            31.1,
112848       7   15.2,  356.4,  664.1, -151.5,   65.4,      8   15.2,  258.8,  641.2, -156.0,
            97.6,
112849       9   15.2,  297.3,  643.2, -175.2,  133.2,     10   15.2,  396.3,  651.7, -199.5,
            156.3,
112850      11   15.2,  483.7,  640.3, -217.8,  174.5,     12   15.2,  556.4,  614.4, -234.2,
            187.3,
112851      13   15.2,  612.2,  574.2, -248.0,  194.5,     14   15.2,  649.4,  516.6, -254.2,
            195.8,
112852      15   15.2,  666.9,  443.2, -252.8,  191.1,     16   15.2,  664.1,  356.4, -243.6,
            180.6,
112853      17   15.2,  641.2,  258.8, -227.0,  164.6,     18   15.2,  643.2,  297.3, -281.8,
            146.4,
112854      19   15.2,  651.7,  396.3, -354.4,  126.3,     20   15.2,  640.3,  483.7, -416.3,
            102.4,
112855      21   15.2,  614.4,  556.4, -465.5,   73.0,     22   15.2,  574.2,  612.2, -500.6,
            39.1,
112856      23   15.2,  516.6,  649.4, -520.5,    4.0,     24   15.2,  443.2,  666.9, -524.5,
            -31.1,
112857      25   15.2,  356.4,  664.1, -512.7,  -65.4,     26   15.2,  258.8,  641.2, -485.2,
            -97.6,
112858      27   15.2,  297.3,  643.2, -468.0, -133.2,     28   15.2,  396.3,  651.7, -452.2,
            -156.3,
112859      29   15.2,  483.7,  640.3, -422.6, -174.5,     30   15.2,  556.4,  614.4, -380.2,
            -187.3,
112860      31   15.2,  612.2,  574.2, -326.2, -194.5,     32   15.2,  649.4,  516.6, -262.3,
            -195.8,
112861      33   15.2,  666.9,  443.2, -190.5, -191.1,     34   15.2,  664.1,  356.4, -112.8,
            -180.6,
112862      35   15.2,  641.2,  258.8,  -31.8, -164.6,     36   15.2,  643.2,  297.3,  -15.5,
            -146.4,
112863
112864    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
112865     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S34

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-43.0,	-122.6,	2	15.2,	640.3,	483.7,	-69.2,	-98.9,
3	15.2,	614.4,	556.4,	-93.2,	-69.8,	4	15.2,	574.2,	612.2,	-114.5,	-36.4,
5	15.2,	516.6,	649.4,	-132.3,	-1.9,	6	15.2,	443.2,	666.9,	-146.0,	32.7,
7	15.2,	356.4,	664.1,	-155.3,	66.3,	8	15.2,	258.8,	641.2,	-159.9,	97.8,
9	15.2,	297.3,	643.2,	-179.1,	132.7,	10	15.2,	396.3,	651.7,	-203.3,	155.2,
11	15.2,	483.7,	640.3,	-221.3,	172.7,	12	15.2,	556.4,	614.4,	-237.4,	185.0,
13	15.2,	612.2,	574.2,	-250.7,	191.6,	14	15.2,	649.4,	516.6,	-256.4,	192.5,
15	15.2,	666.9,	443.2,	-254.3,	187.5,	16	15.2,	664.1,	356.4,	-244.5,	176.8,
17	15.2,	641.2,	258.8,	-227.2,	160.7,	18	15.2,	643.2,	297.3,	-281.3,	142.5,
19	15.2,	651.7,	396.3,	-353.3,	122.6,	20	15.2,	640.3,	483.7,	-414.5,	98.9,
21	15.2,	614.4,	556.4,	-463.2,	69.8,	22	15.2,	574.2,	612.2,	-497.8,	36.4,
23	15.2,	516.6,	649.4,	-517.2,	1.9,	24	15.2,	443.2,	666.9,	-520.9,	-32.7,
25	15.2,	356.4,	664.1,	-508.8,	-66.3,	26	15.2,	258.8,	641.2,	-481.3,	-97.8,
27	15.2,	297.3,	643.2,	-464.1,	-132.7,	28	15.2,	396.3,	651.7,	-448.4,	-155.2,
29	15.2,	483.7,	640.3,	-419.1,	-172.7,	30	15.2,	556.4,	614.4,	-377.0,	-185.0,
31	15.2,	612.2,	574.2,	-323.5,	-191.6,	32	15.2,	649.4,	516.6,	-260.2,	-192.5,
33	15.2,	666.9,	443.2,	-188.9,	-187.5,	34	15.2,	664.1,	356.4,	-111.9,	-176.8,
35	15.2,	641.2,	258.8,	-31.5,	-160.7,	36	15.2,	643.2,	297.3,	-16.0,	-142.5,

SOURCE ID: B2S35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-43.9,	-118.6,	2	15.2,	640.3,	483.7,	-70.8,	-95.2,
3	15.2,	614.4,	556.4,	-95.5,	-66.5,	4	15.2,	574.2,	612.2,	-117.3,	-33.5,
5	15.2,	516.6,	649.4,	-135.5,	0.5,	6	15.2,	443.2,	666.9,	-149.6,	34.5,
7	15.2,	356.4,	664.1,	-159.2,	67.4,	8	15.2,	258.8,	641.2,	-163.9,	98.3,
9	15.2,	297.3,	643.2,	-183.1,	132.4,	10	15.2,	396.3,	651.7,	-207.2,	154.2,
11	15.2,	483.7,	640.3,	-225.0,	171.1,	12	15.2,	556.4,	614.4,	-240.8,	182.7,
13	15.2,	612.2,	574.2,	-253.6,	188.8,	14	15.2,	649.4,	516.6,	-258.8,	189.2,

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      15   15.2,  666.9,  443.2, -256.1,  183.8,     16   15.2,  664.1,  356.4, -245.6,
     172.9,
      17   15.2,  641.2,  258.8, -227.7,  156.7,     18   15.2,  643.2,  297.3, -281.1,
     138.5,
      19   15.2,  651.7,  396.3, -352.3,  118.6,     20   15.2,  640.3,  483.7, -412.9,
      95.2,
      21   15.2,  614.4,  556.4, -460.9,   66.5,     22   15.2,  574.2,  612.2, -494.9,
      33.5,
      23   15.2,  516.6,  649.4, -513.9,   -0.5,     24   15.2,  443.2,  666.9, -517.3,
     -34.5,
      25   15.2,  356.4,  664.1, -504.9,  -67.4,     26   15.2,  258.8,  641.2, -477.2,
     -98.3,
      27   15.2,  297.3,  643.2, -460.1, -132.4,     28   15.2,  396.3,  651.7, -444.5,
    -154.2,
      29   15.2,  483.7,  640.3, -415.4, -171.1,     30   15.2,  556.4,  614.4, -373.7,
    -182.7,
      31   15.2,  612.2,  574.2, -320.6, -188.8,     32   15.2,  649.4,  516.6, -257.8,
    -189.2,
      33   15.2,  666.9,  443.2, -187.1, -183.8,     34   15.2,  664.1,  356.4, -110.8,
    -172.9,
      35   15.2,  641.2,  258.8,  -31.1, -156.7,     36   15.2,  643.2,  297.3,  -16.2,
    -138.5,

SOURCE ID: B2S36
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3,  -53.8,  -84.1,      2   15.2,  640.3,  483.7,  -86.5,
     -62.9,
       3   15.2,  614.4,  556.4, -116.6,  -37.4,      4   15.2,  574.2,  612.2, -143.1,
      -8.6,
       5   15.2,  516.6,  649.4, -165.3,   20.6,      6   15.2,  443.2,  666.9, -182.4,
      49.0,
       7   15.2,  356.4,  664.1, -194.0,   76.1,      8   15.2,  258.8,  641.2, -199.7,
     100.8,
       9   15.2,  297.3,  643.2, -218.8,  128.7,     10   15.2,  396.3,  651.7, -241.7,
     144.3,
      11   15.2,  483.7,  640.3, -257.2,  155.3,     12   15.2,  556.4,  614.4, -269.8,
     161.6,
      13   15.2,  612.2,  574.2, -278.5,  163.0,     14   15.2,  649.4,  516.6, -278.8,
     159.4,
      15   15.2,  666.9,  443.2, -270.7,  151.0,     16   15.2,  664.1,  356.4, -254.3,
     138.0,
      17   15.2,  641.2,  258.8, -230.1,  120.9,     18   15.2,  643.2,  297.3, -277.3,
     102.8,
      19   15.2,  651.7,  396.3, -342.4,   84.1,     20   15.2,  640.3,  483.7, -397.2,
      62.9,
      21   15.2,  614.4,  556.4, -439.8,   37.4,     22   15.2,  574.2,  612.2, -469.1,
       8.6,
      23   15.2,  516.6,  649.4, -484.2,  -20.6,     24   15.2,  443.2,  666.9, -484.5,
     -49.0,
      25   15.2,  356.4,  664.1, -470.1,  -76.1,     26   15.2,  258.8,  641.2, -441.4,
    -100.8,
      27   15.2,  297.3,  643.2, -424.4, -128.7,     28   15.2,  396.3,  651.7, -410.0,
    -144.3,
      29   15.2,  483.7,  640.3, -383.1, -155.3,     30   15.2,  556.4,  614.4, -344.6,
    -161.6,
      31   15.2,  612.2,  574.2, -295.7, -163.0,     32   15.2,  649.4,  516.6, -237.7,
    -159.4,
      33   15.2,  666.9,  443.2, -172.6, -151.0,     34   15.2,  664.1,  356.4, -102.1,
    -138.0,
      35   15.2,  641.2,  258.8,  -28.6, -120.9,     36   15.2,  643.2,  297.3,  -20.0,
    -102.8,

SOURCE ID: B2S37
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112939     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
112940       1   15.2,  651.7,  396.3,  -55.0,  -80.2,      2   15.2,  640.3,  483.7,  -88.4,
             -59.3,
112941       3   15.2,  614.4,  556.4, -119.0,  -34.2,      4   15.2,  574.2,  612.2, -146.1,
             -5.8,
112942       5   15.2,  516.6,  649.4, -168.7,   22.8,      6   15.2,  443.2,  666.9, -186.2,
             50.7,
112943       7   15.2,  356.4,  664.1, -198.0,   77.0,      8   15.2,  258.8,  641.2, -203.8,
             101.0,
112944       9   15.2,  297.3,  643.2, -222.9,  128.2,     10   15.2,  396.3,  651.7, -245.6,
             143.1,
112945      11   15.2,  483.7,  640.3, -260.9,  153.5,     12   15.2,  556.4,  614.4, -273.0,
             159.2,
112946      13   15.2,  612.2,  574.2, -281.3,  160.0,     14   15.2,  649.4,  516.6, -281.1,
             156.0,
112947      15   15.2,  666.9,  443.2, -272.3,  147.3,     16   15.2,  664.1,  356.4, -255.2,
             134.1,
112948      17   15.2,  641.2,  258.8, -230.4,  116.8,     18   15.2,  643.2,  297.3, -276.8,
             98.7,
112949      19   15.2,  651.7,  396.3, -341.2,   80.2,     20   15.2,  640.3,  483.7, -395.3,
             59.3,
112950      21   15.2,  614.4,  556.4, -437.4,   34.2,     22   15.2,  574.2,  612.2, -466.2,
             5.8,
112951      23   15.2,  516.6,  649.4, -480.8,  -22.8,     24   15.2,  443.2,  666.9, -480.8,
             -50.7,
112952      25   15.2,  356.4,  664.1, -466.2,  -77.0,     26   15.2,  258.8,  641.2, -437.4,
             -101.0,
112953      27   15.2,  297.3,  643.2, -420.3, -128.2,     28   15.2,  396.3,  651.7, -406.1,
             -143.1,
112954      29   15.2,  483.7,  640.3, -379.5, -153.5,     30   15.2,  556.4,  614.4, -341.4,
             -159.2,
112955      31   15.2,  612.2,  574.2, -292.9, -160.0,     32   15.2,  649.4,  516.6, -235.5,
             -156.0,
112956      33   15.2,  666.9,  443.2, -171.0, -147.3,     34   15.2,  664.1,  356.4, -101.2,
             -134.1,
112957      35   15.2,  641.2,  258.8,  -28.4, -116.8,     36   15.2,  643.2,  297.3,  -20.5,
             -98.7,
112958
112959  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
112960   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
112961
                                    PAGE 275
112962   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
112963
112964                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
112965
112966
112967   SOURCE ID: B2S38
112968    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
112969       1   15.2,  651.7,  396.3,  -56.2,  -76.7,      2   15.2,  640.3,  483.7,  -90.1,
             -56.0,
112970       3   15.2,  614.4,  556.4, -121.4,  -31.2,      4   15.2,  574.2,  612.2, -148.9,
             -3.3,
112971       5   15.2,  516.6,  649.4, -171.9,   24.8,      6   15.2,  443.2,  666.9, -189.7,
             52.0,
112972       7   15.2,  356.4,  664.1, -201.7,   77.8,      8   15.2,  258.8,  641.2, -207.5,
             101.1,
112973       9   15.2,  297.3,  643.2, -226.6,  127.6,     10   15.2,  396.3,  651.7, -249.2,
             141.9,
112974      11   15.2,  483.7,  640.3, -264.2,  151.7,     12   15.2,  556.4,  614.4, -276.0,
             156.9,
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      13   15.2,  612.2,  574.2, -283.8,  157.2,     14   15.2,  649.4,  516.6, -283.0,
     152.9,
      15   15.2,  666.9,  443.2, -273.7,  143.8,     16   15.2,  664.1,  356.4, -256.0,
     130.4,
      17   15.2,  641.2,  258.8, -230.5,  113.0,     18   15.2,  643.2,  297.3, -276.3,
      95.0,
      19   15.2,  651.7,  396.3, -340.1,   76.7,     20   15.2,  640.3,  483.7, -393.6,
      56.0,
      21   15.2,  614.4,  556.4, -435.1,   31.2,     22   15.2,  574.2,  612.2, -463.4,
       3.3,
      23   15.2,  516.6,  649.4, -477.6,  -24.8,     24   15.2,  443.2,  666.9, -477.3,
     -52.0,
      25   15.2,  356.4,  664.1, -462.5,  -77.8,     26   15.2,  258.8,  641.2, -433.6,
    -101.1,
      27   15.2,  297.3,  643.2, -416.6, -127.6,     28   15.2,  396.3,  651.7, -402.5,
    -141.9,
      29   15.2,  483.7,  640.3, -376.2, -151.7,     30   15.2,  556.4,  614.4, -338.4,
    -156.9,
      31   15.2,  612.2,  574.2, -290.4, -157.2,     32   15.2,  649.4,  516.6, -233.5,
    -152.9,
      33   15.2,  666.9,  443.2, -169.6, -143.8,     34   15.2,  664.1,  356.4, -100.5,
    -130.4,
      35   15.2,  641.2,  258.8,  -28.3, -113.0,     36   15.2,  643.2,  297.3,  -21.0,
     -95.0,

SOURCE ID: B2S39
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  651.7,  396.3,  -57.4,  -72.7,      2   15.2,  640.3,  483.7,  -92.0,
      -52.3,
       3   15.2,  614.4,  556.4, -123.8,  -27.9,      4   15.2,  574.2,  612.2, -151.9,
       -0.4,
       5   15.2,  516.6,  649.4, -175.3,   27.0,      6   15.2,  443.2,  666.9, -193.4,
      53.7,
       7   15.2,  356.4,  664.1, -205.7,   78.7,      8   15.2,  258.8,  641.2, -211.7,
     101.3,
       9   15.2,  297.3,  643.2, -230.7,  127.2,     10   15.2,  396.3,  651.7, -253.1,
     140.8,
      11   15.2,  483.7,  640.3, -267.9,  149.9,     12   15.2,  556.4,  614.4, -279.3,
     154.4,
      13   15.2,  612.2,  574.2, -286.7,  154.2,     14   15.2,  649.4,  516.6, -285.3,
     149.4,
      15   15.2,  666.9,  443.2, -275.3,  140.0,     16   15.2,  664.1,  356.4, -256.9,
     126.4,
      17   15.2,  641.2,  258.8, -230.7,  108.9,     18   15.2,  643.2,  297.3, -275.8,
      90.9,
      19   15.2,  651.7,  396.3, -338.9,   72.7,     20   15.2,  640.3,  483.7, -391.7,
      52.3,
      21   15.2,  614.4,  556.4, -432.6,   27.9,     22   15.2,  574.2,  612.2, -460.4,
       0.4,
      23   15.2,  516.6,  649.4, -474.1,  -27.0,     24   15.2,  443.2,  666.9, -473.5,
     -53.7,
      25   15.2,  356.4,  664.1, -458.5,  -78.7,     26   15.2,  258.8,  641.2, -429.5,
    -101.3,
      27   15.2,  297.3,  643.2, -412.5, -127.2,     28   15.2,  396.3,  651.7, -398.6,
    -140.8,
      29   15.2,  483.7,  640.3, -372.5, -149.9,     30   15.2,  556.4,  614.4, -335.1,
    -154.4,
      31   15.2,  612.2,  574.2, -287.5, -154.2,     32   15.2,  649.4,  516.6, -231.2,
    -149.4,
      33   15.2,  666.9,  443.2, -167.9, -140.0,     34   15.2,  664.1,  356.4,  -99.5,
    -126.4,
      35   15.2,  641.2,  258.8,  -28.0, -108.9,     36   15.2,  643.2,  297.3,  -21.5,
     -90.9,
```

SOURCE ID: B2S40

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-50.7,	-95.7,	2	15.2,	640.3,	483.7,	-81.4,	-73.8,
3	15.2,	614.4,	556.4,	-109.6,	-47.2,	4	15.2,	574.2,	612.2,	-134.6,	-17.0,
5	15.2,	516.6,	649.4,	-155.4,	13.8,	6	15.2,	443.2,	666.9,	-171.5,	44.1,
7	15.2,	356.4,	664.1,	-182.4,	73.0,	8	15.2,	258.8,	641.2,	-187.8,	99.8,
9	15.2,	297.3,	643.2,	-206.9,	129.8,	10	15.2,	396.3,	651.7,	-230.1,	147.5,
11	15.2,	483.7,	640.3,	-246.4,	160.5,	12	15.2,	556.4,	614.4,	-260.0,	168.6,
13	15.2,	612.2,	574.2,	-270.1,	171.6,	14	15.2,	649.4,	516.6,	-272.0,	169.3,
15	15.2,	666.9,	443.2,	-265.7,	162.0,	16	15.2,	664.1,	356.4,	-251.2,	149.7,
17	15.2,	641.2,	258.8,	-229.2,	132.8,	18	15.2,	643.2,	297.3,	-278.4,	114.7,
19	15.2,	651.7,	396.3,	-345.6,	95.7,	20	15.2,	640.3,	483.7,	-402.3,	73.8,
21	15.2,	614.4,	556.4,	-446.8,	47.2,	22	15.2,	574.2,	612.2,	-477.7,	17.0,
23	15.2,	516.6,	649.4,	-494.1,	-13.8,	24	15.2,	443.2,	666.9,	-495.4,	-44.1,
25	15.2,	356.4,	664.1,	-481.7,	-73.0,	26	15.2,	258.8,	641.2,	-453.4,	-99.8,
27	15.2,	297.3,	643.2,	-436.3,	-129.8,	28	15.2,	396.3,	651.7,	-421.5,	-147.5,
29	15.2,	483.7,	640.3,	-394.0,	-160.5,	30	15.2,	556.4,	614.4,	-354.4,	-168.6,
31	15.2,	612.2,	574.2,	-304.1,	-171.6,	32	15.2,	649.4,	516.6,	-244.5,	-169.3,
33	15.2,	666.9,	443.2,	-177.5,	-162.0,	34	15.2,	664.1,	356.4,	-105.1,	-149.7,
35	15.2,	641.2,	258.8,	-29.6,	-132.8,	36	15.2,	643.2,	297.3,	-18.9,	-114.7,

SOURCE ID: B2S41

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-51.8,	-91.9,	2	15.2,	640.3,	483.7,	-83.2,	-70.3,
3	15.2,	614.4,	556.4,	-112.0,	-44.0,	4	15.2,	574.2,	612.2,	-137.4,	-14.3,
5	15.2,	516.6,	649.4,	-158.7,	15.9,	6	15.2,	443.2,	666.9,	-175.1,	45.6,
7	15.2,	356.4,	664.1,	-186.2,	73.9,	8	15.2,	258.8,	641.2,	-191.7,	100.0,
9	15.2,	297.3,	643.2,	-210.8,	129.3,	10	15.2,	396.3,	651.7,	-233.9,	146.3,
11	15.2,	483.7,	640.3,	-249.9,	158.7,	12	15.2,	556.4,	614.4,	-263.2,	166.2,
13	15.2,	612.2,	574.2,	-272.8,	168.7,	14	15.2,	649.4,	516.6,	-274.2,	166.0,
15	15.2,	666.9,	443.2,	-267.2,	158.3,	16	15.2,	664.1,	356.4,	-252.2,	145.8,
17	15.2,	641.2,	258.8,	-229.4,	128.9,	18	15.2,	643.2,	297.3,	-278.0,	110.8,
19	15.2,	651.7,	396.3,	-344.5,	91.9,	20	15.2,	640.3,	483.7,	-400.5,	70.3,
21	15.2,	614.4,	556.4,	-444.4,	44.0,	22	15.2,	574.2,	612.2,	-474.8,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-52.8,	-88.0,	2	15.2,	640.3,	483.7,	-84.8,	-66.5,
3	15.2,	614.4,	556.4,	-114.3,	-40.7,	4	15.2,	574.2,	612.2,	-140.2,	-11.4,
5	15.2,	516.6,	649.4,	-162.0,	18.3,	6	15.2,	443.2,	666.9,	-178.8,	47.4,
7	15.2,	356.4,	664.1,	-190.2,	75.1,	8	15.2,	258.8,	641.2,	-195.7,	100.5,
9	15.2,	297.3,	643.2,	-214.8,	129.1,	10	15.2,	396.3,	651.7,	-237.8,	145.4,
11	15.2,	483.7,	640.3,	-253.6,	157.1,	12	15.2,	556.4,	614.4,	-266.5,	164.0,
13	15.2,	612.2,	574.2,	-275.7,	165.9,	14	15.2,	649.4,	516.6,	-276.6,	162.8,
15	15.2,	666.9,	443.2,	-269.0,	154.7,	16	15.2,	664.1,	356.4,	-253.3,	141.9,
17	15.2,	641.2,	258.8,	-229.9,	124.8,	18	15.2,	643.2,	297.3,	-277.7,	106.8,
19	15.2,	651.7,	396.3,	-343.5,	88.0,	20	15.2,	640.3,	483.7,	-398.9,	66.5,
21	15.2,	614.4,	556.4,	-442.2,	40.7,	22	15.2,	574.2,	612.2,	-472.0,	11.4,
23	15.2,	516.6,	649.4,	-487.5,	-18.3,	24	15.2,	443.2,	666.9,	-488.2,	-47.4,
25	15.2,	356.4,	664.1,	-474.0,	-75.1,	26	15.2,	258.8,	641.2,	-445.4,	-100.5,
27	15.2,	297.3,	643.2,	-428.4,	-129.1,	28	15.2,	396.3,	651.7,	-413.8,	-145.4,
29	15.2,	483.7,	640.3,	-386.7,	-157.1,	30	15.2,	556.4,	614.4,	-347.9,	-164.0,
31	15.2,	612.2,	574.2,	-298.5,	-165.9,	32	15.2,	649.4,	516.6,	-240.0,	-162.8,
33	15.2,	666.9,	443.2,	-174.2,	-154.7,	34	15.2,	664.1,	356.4,	-103.1,	-141.9,
35	15.2,	641.2,	258.8,	-28.9,	-124.8,	36	15.2,	643.2,	297.3,	-19.6,	-110.8,

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        -106.8,
113082
113083
113084    SOURCE ID: B2S43
113085     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
113086       1   15.2,  651.7,  396.3,  -62.7,  -53.4,      2   15.2,  640.3,  483.7, -100.6,
           -34.3,
113087       3   15.2,  614.4,  556.4, -135.4,  -11.6,      4   15.2,  574.2,  612.2, -166.1,
            13.6,
113088       5   15.2,  516.6,  649.4, -191.8,   38.4,      6   15.2,  443.2,  666.9, -211.6,
            62.0,
113089       7   15.2,  356.4,  664.1, -225.0,   83.8,      8   15.2,  258.8,  641.2, -231.6,
           103.0,
113090       9   15.2,  297.3,  643.2, -250.6,  125.3,     10   15.2,  396.3,  651.7, -272.4,
           135.4,
113091      11   15.2,  483.7,  640.3, -285.9,  141.3,     12   15.2,  556.4,  614.4, -295.6,
           142.8,
113092      13   15.2,  612.2,  574.2, -300.7,  140.0,     14   15.2,  649.4,  516.6, -296.7,
           132.9,
113093      15   15.2,  666.9,  443.2, -283.6,  121.8,     16   15.2,  664.1,  356.4, -261.9,
           107.0,
113094      17   15.2,  641.2,  258.8, -232.3,   89.0,     18   15.2,  643.2,  297.3, -273.9,
            71.0,
113095      19   15.2,  651.7,  396.3, -333.6,   53.4,     20   15.2,  640.3,  483.7, -383.1,
            34.3,
113096      21   15.2,  614.4,  556.4, -421.0,   11.6,     22   15.2,  574.2,  612.2, -446.1,
           -13.6,
113097      23   15.2,  516.6,  649.4, -457.7,  -38.4,     24   15.2,  443.2,  666.9, -455.3,
           -62.0,
113098      25   15.2,  356.4,  664.1, -439.1,  -83.8,     26   15.2,  258.8,  641.2, -409.6,
           -103.0,
113099      27   15.2,  297.3,  643.2, -392.6, -125.3,     28   15.2,  396.3,  651.7, -379.3,
           -135.4,
113100      29   15.2,  483.7,  640.3, -354.4, -141.3,     30   15.2,  556.4,  614.4, -318.8,
           -142.8,
113101      31   15.2,  612.2,  574.2, -273.5, -140.0,     32   15.2,  649.4,  516.6, -219.9,
           -132.9,
113102      33   15.2,  666.9,  443.2, -159.6, -121.8,     34   15.2,  664.1,  356.4,  -94.5,
           -107.0,
113103      35   15.2,  641.2,  258.8,  -26.4,  -89.0,     36   15.2,  643.2,  297.3,  -23.4,
           -71.0,
113104
113105
113106    SOURCE ID: B2S44
113107     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
113108       1   15.2,  651.7,  396.3,  -63.9,  -49.5,      2   15.2,  640.3,  483.7, -102.4,
           -30.6,
113109       3   15.2,  614.4,  556.4, -137.8,   -8.4,      4   15.2,  574.2,  612.2, -169.1,
            16.4,
113110       5   15.2,  516.6,  649.4, -195.2,   40.6,      6   15.2,  443.2,  666.9, -215.4,
            63.6,
113111       7   15.2,  356.4,  664.1, -229.0,   84.7,      8   15.2,  258.8,  641.2, -235.7,
           103.2,
113112       9   15.2,  297.3,  643.2, -254.6,  124.8,     10   15.2,  396.3,  651.7, -276.3,
           134.3,
113113      11   15.2,  483.7,  640.3, -289.6,  139.5,     12   15.2,  556.4,  614.4, -298.9,
           140.4,
113114      13   15.2,  612.2,  574.2, -303.5,  137.0,     14   15.2,  649.4,  516.6, -298.9,
           129.5,
113115      15   15.2,  666.9,  443.2, -285.2,  118.1,     16   15.2,  664.1,  356.4, -262.9,
           103.1,
113116      17   15.2,  641.2,  258.8, -232.6,   84.9,     18   15.2,  643.2,  297.3, -273.4,
            67.0,
113117      19   15.2,  651.7,  396.3, -332.4,   49.5,     20   15.2,  640.3,  483.7, -381.3,
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30.6,
21 15.2, 614.4, 556.4, -418.6, 8.4, 22 15.2, 574.2, 612.2, -443.2, -16.4,
23 15.2, 516.6, 649.4, -454.3, -40.6, 24 15.2, 443.2, 666.9, -451.6, -63.6,
25 15.2, 356.4, 664.1, -435.2, -84.7, 26 15.2, 258.8, 641.2, -405.5, -103.2,
27 15.2, 297.3, 643.2, -388.6, -124.8, 28 15.2, 396.3, 651.7, -375.4, -134.3,
29 15.2, 483.7, 640.3, -350.8, -139.5, 30 15.2, 556.4, 614.4, -315.6, -140.4,
31 15.2, 612.2, 574.2, -270.7, -137.0, 32 15.2, 649.4, 516.6, -217.7, -129.5,
33 15.2, 666.9, 443.2, -158.0, -118.1, 34 15.2, 664.1, 356.4, -93.5, -103.1,
35 15.2, 641.2, 258.8, -26.2, -84.9, 36 15.2, 643.2, 297.3, -23.8, -67.0,

SOURCE ID: B2S45

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -65.0, -46.0, 2 15.2, 640.3, 483.7, -104.2, -27.3,
3 15.2, 614.4, 556.4, -140.2, -5.4, 4 15.2, 574.2, 612.2, -171.9, 18.9,
5 15.2, 516.6, 649.4, -198.4, 42.6, 6 15.2, 443.2, 666.9, -218.8, 65.0,
7 15.2, 356.4, 664.1, -232.7, 85.5, 8 15.2, 258.8, 641.2, -239.4, 103.3,
9 15.2, 297.3, 643.2, -258.3, 124.3, 10 15.2, 396.3, 651.7, -279.8, 133.1,
11 15.2, 483.7, 640.3, -292.9, 137.7, 12 15.2, 556.4, 614.4, -301.8, 138.1,
13 15.2, 612.2, 574.2, -306.0, 134.2, 14 15.2, 649.4, 516.6, -300.9, 126.3,
15 15.2, 666.9, 443.2, -286.6, 114.6, 16 15.2, 664.1, 356.4, -263.7, 99.4,
17 15.2, 641.2, 258.8, -232.7, 81.2, 18 15.2, 643.2, 297.3, -272.9, 63.3,
19 15.2, 651.7, 396.3, -331.2, 46.0, 20 15.2, 640.3, 483.7, -379.5, 27.3,
21 15.2, 614.4, 556.4, -416.3, 5.4, 22 15.2, 574.2, 612.2, -440.4, -18.9,
23 15.2, 516.6, 649.4, -451.1, -42.6, 24 15.2, 443.2, 666.9, -448.1, -65.0,
25 15.2, 356.4, 664.1, -431.5, -85.5, 26 15.2, 258.8, 641.2, -401.8, -103.3,
27 15.2, 297.3, 643.2, -384.9, -124.3, 28 15.2, 396.3, 651.7, -371.8, -133.1,
29 15.2, 483.7, 640.3, -347.5, -137.7, 30 15.2, 556.4, 614.4, -312.6, -138.1,
31 15.2, 612.2, 574.2, -268.2, -134.2, 32 15.2, 649.4, 516.6, -215.7, -126.3,
33 15.2, 666.9, 443.2, -156.6, -114.6, 34 15.2, 664.1, 356.4, -92.8, -99.4,
35 15.2, 641.2, 258.8, -26.1, -81.2, 36 15.2, 643.2, 297.3, -24.4, -63.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 *** *** ***
17:49:37

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113152    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
113153
113154                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
113155
113156
113157    SOURCE ID: B2S46
113158     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113159       1   15.2,  651.7,  396.3,  -66.2,  -42.0,      2   15.2,  640.3,  483.7, -106.0,
             -23.6,
113160       3   15.2,  614.4,  556.4, -142.6,   -2.1,      4   15.2,  574.2,  612.2, -174.9,
             21.7,
113161       5   15.2,  516.6,  649.4, -201.8,   44.9,      6   15.2,  443.2,  666.9, -222.6,
             66.7,
113162       7   15.2,  356.4,  664.1, -236.7,   86.4,      8   15.2,  258.8,  641.2, -243.5,
             103.5,
113163       9   15.2,  297.3,  643.2, -262.4,  123.8,     10   15.2,  396.3,  651.7, -283.8,
             131.9,
113164      11   15.2,  483.7,  640.3, -296.6,  135.8,     12   15.2,  556.4,  614.4, -305.1,
             135.6,
113165      13   15.2,  612.2,  574.2, -308.8,  131.2,     14   15.2,  649.4,  516.6, -303.2,
             122.9,
113166      15   15.2,  666.9,  443.2, -288.3,  110.8,     16   15.2,  664.1,  356.4, -264.6,
             95.4,
113167      17   15.2,  641.2,  258.8, -232.9,   77.0,     18   15.2,  643.2,  297.3, -272.4,
             59.1,
113168      19   15.2,  651.7,  396.3, -330.1,   42.0,     20   15.2,  640.3,  483.7, -377.7,
             23.6,
113169      21   15.2,  614.4,  556.4, -413.8,    2.1,     22   15.2,  574.2,  612.2, -437.4,
             -21.7,
113170      23   15.2,  516.6,  649.4, -447.6,  -44.9,     24   15.2,  443.2,  666.9, -444.3,
             -66.7,
113171      25   15.2,  356.4,  664.1, -427.4,  -86.4,     26   15.2,  258.8,  641.2, -397.6,
             -103.5,
113172      27   15.2,  297.3,  643.2, -380.7, -123.8,     28   15.2,  396.3,  651.7, -367.9,
             -131.9,
113173      29   15.2,  483.7,  640.3, -343.8, -135.8,     30   15.2,  556.4,  614.4, -309.3,
             -135.6,
113174      31   15.2,  612.2,  574.2, -265.4, -131.2,     32   15.2,  649.4,  516.6, -213.4,
             -122.9,
113175      33   15.2,  666.9,  443.2, -155.0, -110.8,     34   15.2,  664.1,  356.4,  -91.8,
             -95.4,
113176      35   15.2,  641.2,  258.8,  -25.8,  -77.0,     36   15.2,  643.2,  297.3,  -24.9,
             -59.1,
113177
113178
113179    SOURCE ID: B2S47
113180     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113181       1   15.2,  651.7,  396.3,  -59.5,  -65.0,      2   15.2,  640.3,  483.7,  -95.4,
             -45.1,
113182       3   15.2,  614.4,  556.4, -128.4,  -21.4,      4   15.2,  574.2,  612.2, -157.6,
             5.2,
113183       5   15.2,  516.6,  649.4, -181.9,   31.6,      6   15.2,  443.2,  666.9, -200.7,
             57.0,
113184       7   15.2,  356.4,  664.1, -213.4,   80.7,      8   15.2,  258.8,  641.2, -219.6,
             102.0,
113185       9   15.2,  297.3,  643.2, -238.6,  126.4,     10   15.2,  396.3,  651.7, -260.8,
             138.7,
113186      11   15.2,  483.7,  640.3, -275.1,  146.4,     12   15.2,  556.4,  614.4, -285.8,
             149.8,
113187      13   15.2,  612.2,  574.2, -292.3,  148.6,     14   15.2,  649.4,  516.6, -289.9,
             142.8,
113188      15   15.2,  666.9,  443.2, -278.6,  132.8,     16   15.2,  664.1,  356.4, -258.9,
             118.7,
113189      17   15.2,  641.2,  258.8, -231.4,  101.0,     18   15.2,  643.2,  297.3, -275.1,
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          83.0,
113190     19   15.2,  651.7,  396.3, -336.8,   65.0,     20   15.2,  640.3,  483.7, -388.3,
          45.1,
113191     21   15.2,  614.4,  556.4, -428.0,   21.4,     22   15.2,  574.2,  612.2, -454.7,
          -5.2,
113192     23   15.2,  516.6,  649.4, -467.6,  -31.6,     24   15.2,  443.2,  666.9, -466.2,
          -57.0,
113193     25   15.2,  356.4,  664.1, -450.7,  -80.7,     26   15.2,  258.8,  641.2, -421.5,
          -102.0,
113194     27   15.2,  297.3,  643.2, -404.6, -126.4,     28   15.2,  396.3,  651.7, -390.9,
          -138.7,
113195     29   15.2,  483.7,  640.3, -365.3, -146.4,     30   15.2,  556.4,  614.4, -328.6,
          -149.8,
113196     31   15.2,  612.2,  574.2, -281.9, -148.6,     32   15.2,  649.4,  516.6, -226.7,
          -142.8,
113197     33   15.2,  666.9,  443.2, -164.6, -132.8,     34   15.2,  664.1,  356.4,  -97.5,
          -118.7,
113198     35   15.2,  641.2,  258.8,  -27.4, -101.0,     36   15.2,  643.2,  297.3,  -22.2,
          -83.0,
113199
113200
113201    SOURCE ID: B2S48
113202     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
113203       1   15.2,  651.7,  396.3,  -60.6,  -61.2,      2   15.2,  640.3,  483.7,  -97.2,
          -41.6,
113204       3   15.2,  614.4,  556.4, -130.8,  -18.2,      4   15.2,  574.2,  612.2, -160.4,
          7.9,
113205       5   15.2,  516.6,  649.4, -185.2,   33.7,      6   15.2,  443.2,  666.9, -204.3,
          58.6,
113206       7   15.2,  356.4,  664.1, -217.3,   81.6,      8   15.2,  258.8,  641.2, -223.6,
          102.2,
113207       9   15.2,  297.3,  643.2, -242.6,  126.0,     10   15.2,  396.3,  651.7, -264.6,
          137.5,
113208      11   15.2,  483.7,  640.3, -278.6,  144.7,     12   15.2,  556.4,  614.4, -289.0,
          147.4,
113209      13   15.2,  612.2,  574.2, -295.0,  145.7,     14   15.2,  649.4,  516.6, -292.0,
          139.5,
113210      15   15.2,  666.9,  443.2, -280.2,  129.1,     16   15.2,  664.1,  356.4, -259.9,
          114.8,
113211      17   15.2,  641.2,  258.8, -231.6,   97.0,     18   15.2,  643.2,  297.3, -274.6,
          79.0,
113212      19   15.2,  651.7,  396.3, -335.6,   61.2,     20   15.2,  640.3,  483.7, -386.5,
          41.6,
113213      21   15.2,  614.4,  556.4, -425.6,   18.2,     22   15.2,  574.2,  612.2, -451.8,
          -7.9,
113214      23   15.2,  516.6,  649.4, -464.2,  -33.7,     24   15.2,  443.2,  666.9, -462.6,
          -58.6,
113215      25   15.2,  356.4,  664.1, -446.9,  -81.6,     26   15.2,  258.8,  641.2, -417.6,
          -102.2,
113216      27   15.2,  297.3,  643.2, -400.6, -126.0,     28   15.2,  396.3,  651.7, -387.1,
          -137.5,
113217      29   15.2,  483.7,  640.3, -361.7, -144.7,     30   15.2,  556.4,  614.4, -325.4,
          -147.4,
113218      31   15.2,  612.2,  574.2, -279.2, -145.7,     32   15.2,  649.4,  516.6, -224.5,
          -139.5,
113219      33   15.2,  666.9,  443.2, -163.0, -129.1,     34   15.2,  664.1,  356.4,  -96.6,
          -114.8,
113220      35   15.2,  641.2,  258.8,  -27.2,  -97.0,     36   15.2,  643.2,  297.3,  -22.7,
          -79.0,
113221
113222
113223    SOURCE ID: B2S49
113224     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
113225       1   15.2,  651.7,  396.3,  -61.6,  -57.3,      2   15.2,  640.3,  483.7,  -98.8,
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          75.8,
113262      17   15.2,  641.2,  258.8, -234.6,   56.9,     18   15.2,  643.2,  297.3, -270.5,
          39.0,
113263      19   15.2,  651.7,  396.3, -324.7,   22.6,     20   15.2,  640.3,  483.7, -369.0,
          5.4,
113264      21   15.2,  614.4,  556.4, -402.1,  -14.4,     22   15.2,  574.2,  612.2, -423.0,
          -35.9,
113265      23   15.2,  516.6,  649.4, -431.0,  -56.3,     24   15.2,  443.2,  666.9, -425.9,
          -75.1,
113266      25   15.2,  356.4,  664.1, -407.9,  -91.5,     26   15.2,  258.8,  641.2, -377.5,
          -105.2,
113267      27   15.2,  297.3,  643.2, -360.6, -121.9,     28   15.2,  396.3,  651.7, -348.4,
          -126.6,
113268      29   15.2,  483.7,  640.3, -325.6, -127.2,     30   15.2,  556.4,  614.4, -292.8,
          -123.9,
113269      31   15.2,  612.2,  574.2, -251.2, -116.9,     32   15.2,  649.4,  516.6, -201.9,
          -106.3,
113270      33   15.2,  666.9,  443.2, -146.5,  -92.5,     34   15.2,  664.1,  356.4,  -86.7,
          -75.8,
113271      35   15.2,  641.2,  258.8,  -24.2,  -56.9,     36   15.2,  643.2,  297.3,  -26.7,
          -39.0,
113272
113273
113274    SOURCE ID: B2S51
113275     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
113276       1   15.2,  651.7,  396.3,  -72.7,  -18.7,      2   15.2,  640.3,  483.7, -116.5,
          -1.7,
113277       3   15.2,  614.4,  556.4, -156.7,   17.7,      4   15.2,  574.2,  612.2, -192.2,
          38.7,
113278       5   15.2,  516.6,  649.4, -221.8,   58.6,      6   15.2,  443.2,  666.9, -244.7,
          76.7,
113279       7   15.2,  356.4,  664.1, -260.2,   92.5,      8   15.2,  258.8,  641.2, -267.7,
          105.4,
113280       9   15.2,  297.3,  643.2, -286.6,  121.4,     10   15.2,  396.3,  651.7, -307.2,
          125.4,
113281      11   15.2,  483.7,  640.3, -318.4,  125.3,     12   15.2,  556.4,  614.4, -324.9,
          121.5,
113282      13   15.2,  612.2,  574.2, -325.8,  113.9,     14   15.2,  649.4,  516.6, -316.9,
          102.9,
113283      15   15.2,  666.9,  443.2, -298.3,   88.7,     16   15.2,  664.1,  356.4, -270.7,
          71.9,
113284      17   15.2,  641.2,  258.8, -234.8,   52.9,     18   15.2,  643.2,  297.3, -270.1,
          35.0,
113285      19   15.2,  651.7,  396.3, -323.6,   18.7,     20   15.2,  640.3,  483.7, -367.2,
          1.7,
113286      21   15.2,  614.4,  556.4, -399.7,  -17.7,     22   15.2,  574.2,  612.2, -420.0,
          -38.7,
113287      23   15.2,  516.6,  649.4, -427.6,  -58.6,     24   15.2,  443.2,  666.9, -422.2,
          -76.7,
113288      25   15.2,  356.4,  664.1, -404.0,  -92.5,     26   15.2,  258.8,  641.2, -373.4,
          -105.4,
113289      27   15.2,  297.3,  643.2, -356.6, -121.4,     28   15.2,  396.3,  651.7, -344.5,
          -125.4,
113290      29   15.2,  483.7,  640.3, -321.9, -125.3,     30   15.2,  556.4,  614.4, -289.6,
          -121.5,
113291      31   15.2,  612.2,  574.2, -248.4, -113.9,     32   15.2,  649.4,  516.6, -199.7,
          -102.9,
113292      33   15.2,  666.9,  443.2, -144.9,  -88.7,     34   15.2,  664.1,  356.4,  -85.8,
          -71.9,
113293      35   15.2,  641.2,  258.8,  -24.0,  -52.9,     36   15.2,  643.2,  297.3,  -27.2,
          -35.0,
113294
113295
113296    SOURCE ID: B2S52
113297     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
113298    1   15.2,  651.7,  396.3,  -73.9,  -15.1,     2   15.2,  640.3,  483.7, -118.3,
           1.6,
113299    3   15.2,  614.4,  556.4, -159.1,   20.6,     4   15.2,  574.2,  612.2, -195.0,
           41.2,
113300    5   15.2,  516.6,  649.4, -225.0,   60.5,     6   15.2,  443.2,  666.9, -248.2,
           78.1,
113301    7   15.2,  356.4,  664.1, -263.9,   93.2,     8   15.2,  258.8,  641.2, -271.5,
           105.5,
113302    9   15.2,  297.3,  643.2, -290.3,  120.9,    10   15.2,  396.3,  651.7, -310.7,
           124.2,
113303   11   15.2,  483.7,  640.3, -321.7,  123.6,    12   15.2,  556.4,  614.4, -327.8,
           119.1,
113304   13   15.2,  612.2,  574.2, -328.3,  111.1,    14   15.2,  649.4,  516.6, -318.8,
           99.7,
113305   15   15.2,  666.9,  443.2, -299.7,   85.2,    16   15.2,  664.1,  356.4, -271.4,
           68.2,
113306   17   15.2,  641.2,  258.8, -234.9,   49.1,    18   15.2,  643.2,  297.3, -269.5,
           31.3,
113307   19   15.2,  651.7,  396.3, -322.4,   15.1,    20   15.2,  640.3,  483.7, -365.4,
           -1.6,
113308   21   15.2,  614.4,  556.4, -397.4,  -20.6,    22   15.2,  574.2,  612.2, -417.2,
           -41.2,
113309   23   15.2,  516.6,  649.4, -424.4,  -60.5,    24   15.2,  443.2,  666.9, -418.7,
           -78.1,
113310   25   15.2,  356.4,  664.1, -400.3,  -93.2,    26   15.2,  258.8,  641.2, -369.7,
           -105.5,
113311   27   15.2,  297.3,  643.2, -352.9, -120.9,    28   15.2,  396.3,  651.7, -340.9,
           -124.2,
113312   29   15.2,  483.7,  640.3, -318.6, -123.6,    30   15.2,  556.4,  614.4, -286.6,
           -119.1,
113313   31   15.2,  612.2,  574.2, -245.9, -111.1,    32   15.2,  649.4,  516.6, -197.7,
           -99.7,
113314   33   15.2,  666.9,  443.2, -143.5,  -85.2,    34   15.2,  664.1,  356.4,  -85.0,
           -68.2,
113315   35   15.2,  641.2,  258.8,  -23.9,  -49.1,    36   15.2,  643.2,  297.3,  -27.8,
           -31.3,
113316
113317
113318  SOURCE ID: B2S53
113319    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113320    1   15.2,  651.7,  396.3,  -75.1,  -11.1,     2   15.2,  640.3,  483.7, -120.1,
           5.3,
113321    3   15.2,  614.4,  556.4, -161.5,   23.9,     4   15.2,  574.2,  612.2, -198.0,
           44.0,
113322    5   15.2,  516.6,  649.4, -228.5,   62.8,     6   15.2,  443.2,  666.9, -252.0,
           79.7,
113323    7   15.2,  356.4,  664.1, -267.9,   94.2,     8   15.2,  258.8,  641.2, -275.6,
           105.8,
113324    9   15.2,  297.3,  643.2, -294.4,  120.4,    10   15.2,  396.3,  651.7, -314.7,
           123.0,
113325   11   15.2,  483.7,  640.3, -325.4,  121.7,    12   15.2,  556.4,  614.4, -331.1,
           116.7,
113326   13   15.2,  612.2,  574.2, -331.2,  108.1,    14   15.2,  649.4,  516.6, -321.1,
           96.2,
113327   15   15.2,  666.9,  443.2, -301.3,   81.5,    16   15.2,  664.1,  356.4, -272.4,
           64.2,
113328   17   15.2,  641.2,  258.8, -235.2,   45.0,    18   15.2,  643.2,  297.3, -269.1,
           27.2,
113329   19   15.2,  651.7,  396.3, -321.2,   11.1,    20   15.2,  640.3,  483.7, -363.6,
           -5.3,
113330   21   15.2,  614.4,  556.4, -394.9,  -23.9,    22   15.2,  574.2,  612.2, -414.2,
           -44.0,
113331   23   15.2,  516.6,  649.4, -421.0,  -62.8,    24   15.2,  443.2,  666.9, -414.9,
           -79.7,
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113332      25   15.2,  356.4,  664.1, -396.3,  -94.2,     26   15.2,  258.8,  641.2, -365.6,
            -105.8,
113333      27   15.2,  297.3,  643.2, -348.8, -120.4,     28   15.2,  396.3,  651.7, -337.0,
            -123.0,
113334      29   15.2,  483.7,  640.3, -314.9, -121.7,     30   15.2,  556.4,  614.4, -283.3,
            -116.7,
113335      31   15.2,  612.2,  574.2, -243.1, -108.1,     32   15.2,  649.4,  516.6, -195.4,
            -96.2,
113336      33   15.2,  666.9,  443.2, -141.9,  -81.5,     34   15.2,  664.1,  356.4,  -84.0,
            -64.2,
113337      35   15.2,  641.2,  258.8,  -23.6,  -45.0,     36   15.2,  643.2,  297.3,  -28.2,
            -27.2,
113338
113339    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
113340     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
113341
                                      PAGE 279
113342     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
113343
113344                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
113345
113346
113347     SOURCE ID: B2S54
113348      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
113349        1   15.2,  651.7,  396.3,  -68.4,  -34.1,      2   15.2,  640.3,  483.7, -109.5,
              -16.2,
113350        3   15.2,  614.4,  556.4, -147.3,    4.6,      4   15.2,  574.2,  612.2, -180.7,
              27.5,
113351        5   15.2,  516.6,  649.4, -208.6,   49.5,      6   15.2,  443.2,  666.9, -230.1,
              70.1,
113352        7   15.2,  356.4,  664.1, -244.6,   88.5,      8   15.2,  258.8,  641.2, -251.7,
              104.2,
113353        9   15.2,  297.3,  643.2, -270.6,  123.0,     10   15.2,  396.3,  651.7, -291.7,
              129.8,
113354       11   15.2,  483.7,  640.3, -304.0,  132.3,     12   15.2,  556.4,  614.4, -311.8,
             130.9,
113355       13   15.2,  612.2,  574.2, -314.6,  125.4,     14   15.2,  649.4,  516.6, -307.8,
             116.2,
113356       15   15.2,  666.9,  443.2, -291.7,  103.4,     16   15.2,  664.1,  356.4, -266.7,
             87.5,
113357       17   15.2,  641.2,  258.8, -233.6,   68.9,     18   15.2,  643.2,  297.3, -271.7,
             51.0,
113358       19   15.2,  651.7,  396.3, -327.9,   34.1,     20   15.2,  640.3,  483.7, -374.2,
             16.2,
113359       21   15.2,  614.4,  556.4, -409.1,   -4.6,     22   15.2,  574.2,  612.2, -431.5,
             -27.5,
113360       23   15.2,  516.6,  649.4, -440.9,  -49.5,     24   15.2,  443.2,  666.9, -436.9,
             -70.1,
113361       25   15.2,  356.4,  664.1, -419.5,  -88.5,     26   15.2,  258.8,  641.2, -389.5,
             -104.2,
113362       27   15.2,  297.3,  643.2, -372.6, -123.0,     28   15.2,  396.3,  651.7, -359.9,
             -129.8,
113363       29   15.2,  483.7,  640.3, -336.4, -132.3,     30   15.2,  556.4,  614.4, -302.6,
             -130.9,
113364       31   15.2,  612.2,  574.2, -259.6, -125.4,     32   15.2,  649.4,  516.6, -208.7,
             -116.2,
113365       33   15.2,  666.9,  443.2, -151.5, -103.4,     34   15.2,  664.1,  356.4,  -89.7,
             -87.5,
113366       35   15.2,  641.2,  258.8,  -25.2,  -68.9,     36   15.2,  643.2,  297.3,  -25.6,
             -51.0,
113367
113368
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```
SOURCE ID: B2S55
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3,  -69.5,  -30.3,      2   15.2,  640.3,  483.7, -111.3,
  -12.7,
   3   15.2,  614.4,  556.4, -149.7,    7.8,      4   15.2,  574.2,  612.2, -183.6,
   30.2,
   5   15.2,  516.6,  649.4, -211.9,   51.7,      6   15.2,  443.2,  666.9, -233.7,
   71.6,
   7   15.2,  356.4,  664.1, -248.4,   89.4,      8   15.2,  258.8,  641.2, -255.6,
  104.5,
   9   15.2,  297.3,  643.2, -274.5,  122.6,     10   15.2,  396.3,  651.7, -295.5,
  128.6,
  11   15.2,  483.7,  640.3, -307.5,  130.6,     12   15.2,  556.4,  614.4, -315.0,
  128.5,
  13   15.2,  612.2,  574.2, -317.3,  122.5,     14   15.2,  649.4,  516.6, -310.0,
  112.9,
  15   15.2,  666.9,  443.2, -293.2,   99.8,     16   15.2,  664.1,  356.4, -267.6,
   83.6,
  17   15.2,  641.2,  258.8, -233.8,   65.0,     18   15.2,  643.2,  297.3, -271.2,
   47.1,
  19   15.2,  651.7,  396.3, -326.8,   30.3,     20   15.2,  640.3,  483.7, -372.4,
   12.7,
  21   15.2,  614.4,  556.4, -406.7,   -7.8,     22   15.2,  574.2,  612.2, -428.7,
  -30.2,
  23   15.2,  516.6,  649.4, -437.6,  -51.7,     24   15.2,  443.2,  666.9, -433.2,
  -71.6,
  25   15.2,  356.4,  664.1, -415.7,  -89.4,     26   15.2,  258.8,  641.2, -385.5,
 -104.5,
  27   15.2,  297.3,  643.2, -368.7, -122.6,     28   15.2,  396.3,  651.7, -356.2,
 -128.6,
  29   15.2,  483.7,  640.3, -332.9, -130.6,     30   15.2,  556.4,  614.4, -299.4,
 -128.5,
  31   15.2,  612.2,  574.2, -256.9, -122.5,     32   15.2,  649.4,  516.6, -206.6,
 -112.9,
  33   15.2,  666.9,  443.2, -150.0,  -99.8,     34   15.2,  664.1,  356.4,  -88.8,
  -83.6,
  35   15.2,  641.2,  258.8,  -24.9,  -65.0,     36   15.2,  643.2,  297.3,  -26.1,
  -47.1,


SOURCE ID: B2S56
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3,  -70.5,  -26.4,      2   15.2,  640.3,  483.7, -112.9,
   -9.0,
   3   15.2,  614.4,  556.4, -152.0,   11.1,      4   15.2,  574.2,  612.2, -186.4,
   33.1,
   5   15.2,  516.6,  649.4, -215.1,   54.1,      6   15.2,  443.2,  666.9, -237.3,
   73.4,
   7   15.2,  356.4,  664.1, -252.3,   90.5,      8   15.2,  258.8,  641.2, -259.7,
  104.9,
   9   15.2,  297.3,  643.2, -278.6,  122.3,     10   15.2,  396.3,  651.7, -299.4,
  127.7,
  11   15.2,  483.7,  640.3, -311.2,  128.9,     12   15.2,  556.4,  614.4, -318.3,
  126.2,
  13   15.2,  612.2,  574.2, -320.2,  119.7,     14   15.2,  649.4,  516.6, -312.4,
  109.6,
  15   15.2,  666.9,  443.2, -295.0,   96.1,     16   15.2,  664.1,  356.4, -268.7,
   79.7,
  17   15.2,  641.2,  258.8, -234.3,   60.9,     18   15.2,  643.2,  297.3, -270.9,
   43.0,
  19   15.2,  651.7,  396.3, -325.8,   26.4,     20   15.2,  640.3,  483.7, -370.8,
   9.0,
  21   15.2,  614.4,  556.4, -404.4,  -11.1,     22   15.2,  574.2,  612.2, -425.9,
  -33.1,
```

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113404      23   15.2,  516.6,  649.4, -434.3,  -54.1,     24   15.2,  443.2,  666.9, -429.6,
            -73.4,
113405      25   15.2,  356.4,  664.1, -411.8,  -90.5,     26   15.2,  258.8,  641.2, -381.5,
            -104.9,
113406      27   15.2,  297.3,  643.2, -364.6, -122.3,     28   15.2,  396.3,  651.7, -352.2,
            -127.7,
113407      29   15.2,  483.7,  640.3, -329.2, -128.9,     30   15.2,  556.4,  614.4, -296.1,
            -126.2,
113408      31   15.2,  612.2,  574.2, -254.0, -119.7,     32   15.2,  649.4,  516.6, -204.2,
            -109.6,
113409      33   15.2,  666.9,  443.2, -148.2,  -96.1,     34   15.2,  664.1,  356.4,  -87.7,
            -79.7,
113410      35   15.2,  641.2,  258.8,  -24.5,  -60.9,     36   15.2,  643.2,  297.3,  -26.3,
            -43.0,
113411
113412
113413    SOURCE ID: B2S57
113414     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113415      1   15.2,  651.7,  396.3,  -80.2,    7.8,      2   15.2,  640.3,  483.7, -128.5,
            23.0,
113416      3   15.2,  614.4,  556.4, -172.8,   40.0,      4   15.2,  574.2,  612.2, -211.9,
            57.9,
113417      5   15.2,  516.6,  649.4, -244.6,   74.1,      6   15.2,  443.2,  666.9, -269.8,
            88.0,
113418      7   15.2,  356.4,  664.1, -286.9,   99.2,      8   15.2,  258.8,  641.2, -295.2,
            107.4,
113419      9   15.2,  297.3,  643.2, -314.0,  118.7,     10   15.2,  396.3,  651.7, -333.7,
            117.9,
113420     11   15.2,  483.7,  640.3, -343.2,  113.4,     12   15.2,  556.4,  614.4, -347.2,
            105.4,
113421     13   15.2,  612.2,  574.2, -345.0,   94.2,     14   15.2,  649.4,  516.6, -332.3,
            80.1,
113422     15   15.2,  666.9,  443.2, -309.6,   63.6,     16   15.2,  664.1,  356.4, -277.4,
            45.2,
113423     17   15.2,  641.2,  258.8, -236.8,   25.4,     18   15.2,  643.2,  297.3, -267.3,
            7.6,
113424     19   15.2,  651.7,  396.3, -316.1,   -7.8,     20   15.2,  640.3,  483.7, -355.2,
            -23.0,
113425     21   15.2,  614.4,  556.4, -383.6,  -40.0,     22   15.2,  574.2,  612.2, -400.3,
            -57.9,
113426     23   15.2,  516.6,  649.4, -404.9,  -74.1,     24   15.2,  443.2,  666.9, -397.1,
            -88.0,
113427     25   15.2,  356.4,  664.1, -377.3,  -99.2,     26   15.2,  258.8,  641.2, -346.0,
            -107.4,
113428     27   15.2,  297.3,  643.2, -329.2, -118.7,     28   15.2,  396.3,  651.7, -318.0,
            -117.9,
113429     29   15.2,  483.7,  640.3, -297.1, -113.4,     30   15.2,  556.4,  614.4, -267.2,
            -105.4,
113430     31   15.2,  612.2,  574.2, -229.2,  -94.2,     32   15.2,  649.4,  516.6, -184.2,
            -80.1,
113431     33   15.2,  666.9,  443.2, -133.6,  -63.6,     34   15.2,  664.1,  356.4,  -79.0,
            -45.2,
113432     35   15.2,  641.2,  258.8,  -21.9,  -25.4,     36   15.2,  643.2,  297.3,  -30.0,
            -7.6,
113433
113434    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
113435     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
113436
                                      PAGE 280
113437     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
113438
113439                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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113440
113441
113442    SOURCE ID: B2S58
113443     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
113444       1   15.2,  651.7,  396.3,  -81.4,   11.7,       2   15.2,  640.3,  483.7, -130.3,
            26.7,
113445       3   15.2,  614.4,  556.4, -175.3,   43.2,       4   15.2,  574.2,  612.2, -214.9,
            60.7,
113446       5   15.2,  516.6,  649.4, -248.0,   76.3,       6   15.2,  443.2,  666.9, -273.6,
            89.6,
113447       7   15.2,  356.4,  664.1, -290.8,  100.2,       8   15.2,  258.8,  641.2, -299.2,
           107.7,
113448       9   15.2,  297.3,  643.2, -318.0,  118.2,      10   15.2,  396.3,  651.7, -337.6,
           116.8,
113449      11   15.2,  483.7,  640.3, -346.9,  111.5,      12   15.2,  556.4,  614.4, -350.4,
           103.0,
113450      13   15.2,  612.2,  574.2, -347.8,   91.2,      14   15.2,  649.4,  516.6, -334.6,
            76.7,
113451      15   15.2,  666.9,  443.2, -311.2,   59.9,      16   15.2,  664.1,  356.4, -278.4,
            41.2,
113452      17   15.2,  641.2,  258.8, -237.1,   21.4,      18   15.2,  643.2,  297.3, -266.8,
             3.6,
113453      19   15.2,  651.7,  396.3, -314.9,  -11.7,      20   15.2,  640.3,  483.7, -353.4,
           -26.7,
113454      21   15.2,  614.4,  556.4, -381.2,  -43.2,      22   15.2,  574.2,  612.2, -397.3,
           -60.7,
113455      23   15.2,  516.6,  649.4, -401.4,  -76.3,      24   15.2,  443.2,  666.9, -393.4,
           -89.6,
113456      25   15.2,  356.4,  664.1, -373.3, -100.2,      26   15.2,  258.8,  641.2, -341.9,
          -107.7,
113457      27   15.2,  297.3,  643.2, -325.2, -118.2,      28   15.2,  396.3,  651.7, -314.1,
          -116.8,
113458      29   15.2,  483.7,  640.3, -293.5, -111.5,      30   15.2,  556.4,  614.4, -264.0,
          -103.0,
113459      31   15.2,  612.2,  574.2, -226.4,  -91.2,      32   15.2,  649.4,  516.6, -182.0,
           -76.7,
113460      33   15.2,  666.9,  443.2, -132.0,  -59.9,      34   15.2,  664.1,  356.4,  -78.0,
           -41.2,
113461      35   15.2,  641.2,  258.8,  -21.7,  -21.4,      36   15.2,  643.2,  297.3,  -30.4,
            -3.6,
113462
113463
113464    SOURCE ID: B2S59
113465     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
113466       1   15.2,  651.7,  396.3,  -82.6,   15.3,       2   15.2,  640.3,  483.7, -132.1,
            30.0,
113467       3   15.2,  614.4,  556.4, -177.6,   46.2,       4   15.2,  574.2,  612.2, -217.7,
            63.2,
113468       5   15.2,  516.6,  649.4, -251.2,   78.3,       6   15.2,  443.2,  666.9, -277.1,
            91.0,
113469       7   15.2,  356.4,  664.1, -294.5,  100.9,       8   15.2,  258.8,  641.2, -303.0,
           107.8,
113470       9   15.2,  297.3,  643.2, -321.7,  117.6,      10   15.2,  396.3,  651.7, -341.1,
           115.6,
113471      11   15.2,  483.7,  640.3, -350.2,  109.8,      12   15.2,  556.4,  614.4, -353.4,
           100.6,
113472      13   15.2,  612.2,  574.2, -350.3,   88.4,      14   15.2,  649.4,  516.6, -336.6,
            73.5,
113473      15   15.2,  666.9,  443.2, -312.6,   56.4,      16   15.2,  664.1,  356.4, -279.1,
            37.6,
113474      17   15.2,  641.2,  258.8, -237.2,   17.6,      18   15.2,  643.2,  297.3, -266.3,
            -0.1,
113475      19   15.2,  651.7,  396.3, -313.7,  -15.3,      20   15.2,  640.3,  483.7, -351.6,
           -30.0,
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113476      21   15.2,  614.4,  556.4, -378.8,  -46.2,     22   15.2,  574.2,  612.2, -394.5,
            -63.2,
113477      23   15.2,  516.6,  649.4, -398.3,  -78.3,     24   15.2,  443.2,  666.9, -389.9,
            -91.0,
113478      25   15.2,  356.4,  664.1, -369.7, -100.9,     26   15.2,  258.8,  641.2, -338.2,
            -107.8,
113479      27   15.2,  297.3,  643.2, -321.5, -117.6,     28   15.2,  396.3,  651.7, -310.5,
            -115.6,
113480      29   15.2,  483.7,  640.3, -290.2, -109.8,     30   15.2,  556.4,  614.4, -261.0,
            -100.6,
113481      31   15.2,  612.2,  574.2, -223.9,  -88.4,     32   15.2,  649.4,  516.6, -180.0,
            -73.5,
113482      33   15.2,  666.9,  443.2, -130.6,  -56.4,     34   15.2,  664.1,  356.4,  -77.3,
            -37.6,
113483      35   15.2,  641.2,  258.8,  -21.6,  -17.6,     36   15.2,  643.2,  297.3,  -31.0,
            0.1,
113484
113485
113486    SOURCE ID: B2S60
113487     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113488       1   15.2,  651.7,  396.3,  -83.7,   19.3,      2   15.2,  640.3,  483.7, -133.9,
             33.7,
113489       3   15.2,  614.4,  556.4, -180.0,   49.5,      4   15.2,  574.2,  612.2, -220.7,
             66.0,
113490       5   15.2,  516.6,  649.4, -254.6,   80.6,      6   15.2,  443.2,  666.9, -280.8,
             92.6,
113491       7   15.2,  356.4,  664.1, -298.5,  101.9,      8   15.2,  258.8,  641.2, -307.1,
             108.0,
113492       9   15.2,  297.3,  643.2, -325.8,  117.2,     10   15.2,  396.3,  651.7, -345.1,
             114.4,
113493      11   15.2,  483.7,  640.3, -353.9,  107.9,     12   15.2,  556.4,  614.4, -356.7,
             98.2,
113494      13   15.2,  612.2,  574.2, -353.1,   85.4,     14   15.2,  649.4,  516.6, -338.8,
             70.1,
113495      15   15.2,  666.9,  443.2, -314.2,   52.6,     16   15.2,  664.1,  356.4, -280.1,
             33.6,
113496      17   15.2,  641.2,  258.8, -237.4,   13.5,     18   15.2,  643.2,  297.3, -265.8,
             -4.2,
113497      19   15.2,  651.7,  396.3, -312.6,  -19.3,     20   15.2,  640.3,  483.7, -349.8,
             -33.7,
113498      21   15.2,  614.4,  556.4, -376.4,  -49.5,     22   15.2,  574.2,  612.2, -391.5,
             -66.0,
113499      23   15.2,  516.6,  649.4, -394.8,  -80.6,     24   15.2,  443.2,  666.9, -386.1,
             -92.6,
113500      25   15.2,  356.4,  664.1, -365.6, -101.9,     26   15.2,  258.8,  641.2, -334.1,
             -108.0,
113501      27   15.2,  297.3,  643.2, -317.4, -117.2,     28   15.2,  396.3,  651.7, -306.6,
             -114.4,
113502      29   15.2,  483.7,  640.3, -286.5, -107.9,     30   15.2,  556.4,  614.4, -257.7,
             -98.2,
113503      31   15.2,  612.2,  574.2, -221.1,  -85.4,     32   15.2,  649.4,  516.6, -177.7,
             -70.1,
113504      33   15.2,  666.9,  443.2, -129.0,  -52.6,     34   15.2,  664.1,  356.4,  -76.3,
             -33.6,
113505      35   15.2,  641.2,  258.8,  -21.3,  -13.5,     36   15.2,  643.2,  297.3,  -31.5,
             4.2,
113506
113507
113508    SOURCE ID: B2S61
113509     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113510       1   15.2,  651.7,  396.3,  -77.0,   -3.7,      2   15.2,  640.3,  483.7, -123.3,
             12.2,
113511       3   15.2,  614.4,  556.4, -165.9,   30.2,      4   15.2,  574.2,  612.2, -203.4,
             49.5,
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113512       5   15.2,  516.6,  649.4, -234.7,   67.3,      6   15.2,  443.2,  666.9, -258.9,
          83.0,
113513       7   15.2,  356.4,  664.1, -275.2,   96.2,      8   15.2,  258.8,  641.2, -283.2,
         106.5,
113514       9   15.2,  297.3,  643.2, -302.0,  119.8,     10   15.2,  396.3,  651.7, -322.1,
         121.1,
113515      11   15.2,  483.7,  640.3, -332.4,  118.5,     12   15.2,  556.4,  614.4, -337.4,
         112.3,
113516      13   15.2,  612.2,  574.2, -336.6,  102.7,     14   15.2,  649.4,  516.6, -325.6,
          90.0,
113517      15   15.2,  666.9,  443.2, -304.6,   74.5,     16   15.2,  664.1,  356.4, -274.4,
          56.8,
113518      17   15.2,  641.2,  258.8, -235.9,   37.4,     18   15.2,  643.2,  297.3, -268.4,
          19.6,
113519      19   15.2,  651.7,  396.3, -319.3,    3.7,     20   15.2,  640.3,  483.7, -360.4,
         -12.2,
113520      21   15.2,  614.4,  556.4, -390.6,  -30.2,     22   15.2,  574.2,  612.2, -408.9,
         -49.5,
113521      23   15.2,  516.6,  649.4, -414.7,  -67.3,     24   15.2,  443.2,  666.9, -408.0,
         -83.0,
113522      25   15.2,  356.4,  664.1, -388.9,  -96.2,     26   15.2,  258.8,  641.2, -357.9,
        -106.5,
113523      27   15.2,  297.3,  643.2, -341.2, -119.8,     28   15.2,  396.3,  651.7, -329.6,
        -121.1,
113524      29   15.2,  483.7,  640.3, -307.9, -118.5,     30   15.2,  556.4,  614.4, -277.0,
        -112.3,
113525      31   15.2,  612.2,  574.2, -237.6, -102.7,     32   15.2,  649.4,  516.6, -191.0,
         -90.0,
113526      33   15.2,  666.9,  443.2, -138.6,  -74.5,     34   15.2,  664.1,  356.4,  -82.0,
         -56.8,
113527      35   15.2,  641.2,  258.8,  -22.9,  -37.4,     36   15.2,  643.2,  297.3,  -28.8,
         -19.6,
113528
113529 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
113530  *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        17:49:37
113531
                                    PAGE 281
113532  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
113533
113534                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
113535
113536
113537  SOURCE ID: B2S62
113538   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
113539       1   15.2,  651.7,  396.3,  -78.1,    0.1,      2   15.2,  640.3,  483.7, -125.1,
          15.7,
113540       3   15.2,  614.4,  556.4, -168.2,   33.4,      4   15.2,  574.2,  612.2, -206.2,
          52.2,
113541       5   15.2,  516.6,  649.4, -238.0,   69.4,      6   15.2,  443.2,  666.9, -262.5,
          84.5,
113542       7   15.2,  356.4,  664.1, -279.1,   97.1,      8   15.2,  258.8,  641.2, -287.2,
         106.7,
113543       9   15.2,  297.3,  643.2, -305.9,  119.3,     10   15.2,  396.3,  651.7, -325.9,
         120.0,
113544      11   15.2,  483.7,  640.3, -335.9,  116.8,     12   15.2,  556.4,  614.4, -340.6,
         110.0,
113545      13   15.2,  612.2,  574.2, -339.3,   99.9,     14   15.2,  649.4,  516.6, -327.7,
          86.7,
113546      15   15.2,  666.9,  443.2, -306.2,   70.9,     16   15.2,  664.1,  356.4, -275.3,
          53.0,
113547      17   15.2,  641.2,  258.8, -236.1,   33.4,     18   15.2,  643.2,  297.3, -268.0,
          15.6,
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113548      19   15.2,  651.7,  396.3, -318.1,   -0.1,     20   15.2,  640.3,  483.7, -358.6,
            -15.7,
113549      21   15.2,  614.4,  556.4, -388.2,  -33.4,     22   15.2,  574.2,  612.2, -406.0,
            -52.2,
113550      23   15.2,  516.6,  649.4, -411.4,  -69.4,     24   15.2,  443.2,  666.9, -404.4,
            -84.5,
113551      25   15.2,  356.4,  664.1, -385.1,  -97.1,     26   15.2,  258.8,  641.2, -354.0,
            -106.7,
113552      27   15.2,  297.3,  643.2, -337.2, -119.3,     28   15.2,  396.3,  651.7, -325.8,
            -120.0,
113553      29   15.2,  483.7,  640.3, -304.4, -116.8,     30   15.2,  556.4,  614.4, -273.8,
            -110.0,
113554      31   15.2,  612.2,  574.2, -234.9,  -99.9,     32   15.2,  649.4,  516.6, -188.9,
            -86.7,
113555      33   15.2,  666.9,  443.2, -137.1,  -70.9,     34   15.2,  664.1,  356.4,  -81.1,
            -53.0,
113556      35   15.2,  641.2,  258.8,  -22.7,  -33.4,     36   15.2,  643.2,  297.3,  -29.3,
            -15.6,
113557
113558
113559    SOURCE ID: B2S63
113560     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113561       1   15.2,  651.7,  396.3,  -79.1,    4.0,      2   15.2,  640.3,  483.7, -126.7,
             19.4,
113562       3   15.2,  614.4,  556.4, -170.5,   36.7,      4   15.2,  574.2,  612.2, -209.1,
             55.1,
113563       5   15.2,  516.6,  649.4, -241.3,   71.8,      6   15.2,  443.2,  666.9, -266.2,
             86.3,
113564       7   15.2,  356.4,  664.1, -283.0,   98.2,      8   15.2,  258.8,  641.2, -291.2,
             107.2,
113565       9   15.2,  297.3,  643.2, -310.0,  119.1,     10   15.2,  396.3,  651.7, -329.8,
             119.0,
113566      11   15.2,  483.7,  640.3, -339.6,  115.1,     12   15.2,  556.4,  614.4, -343.9,
             107.7,
113567      13   15.2,  612.2,  574.2, -342.2,   97.1,     14   15.2,  649.4,  516.6, -330.1,
             83.4,
113568      15   15.2,  666.9,  443.2, -307.9,   67.3,     16   15.2,  664.1,  356.4, -276.4,
             49.1,
113569      17   15.2,  641.2,  258.8, -236.5,   29.4,     18   15.2,  643.2,  297.3, -267.7,
             11.6,
113570      19   15.2,  651.7,  396.3, -317.2,   -4.0,     20   15.2,  640.3,  483.7, -357.0,
             -19.4,
113571      21   15.2,  614.4,  556.4, -385.9,  -36.7,     22   15.2,  574.2,  612.2, -403.2,
             -55.1,
113572      23   15.2,  516.6,  649.4, -408.2,  -71.8,     24   15.2,  443.2,  666.9, -400.8,
             -86.3,
113573      25   15.2,  356.4,  664.1, -381.2,  -98.2,     26   15.2,  258.8,  641.2, -350.0,
             -107.2,
113574      27   15.2,  297.3,  643.2, -333.2, -119.1,     28   15.2,  396.3,  651.7, -321.9,
             -119.0,
113575      29   15.2,  483.7,  640.3, -300.7, -115.1,     30   15.2,  556.4,  614.4, -270.5,
             -107.7,
113576      31   15.2,  612.2,  574.2, -232.0,  -97.1,     32   15.2,  649.4,  516.6, -186.5,
             -83.4,
113577      33   15.2,  666.9,  443.2, -135.3,  -67.3,     34   15.2,  664.1,  356.4,  -80.0,
             -49.1,
113578      35   15.2,  641.2,  258.8,  -22.2,  -29.4,     36   15.2,  643.2,  297.3,  -29.6,
             -11.6,
113579
113580
113581    SOURCE ID: B2S64
113582     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113583       1   15.2,  651.7,  396.3,  -89.1,   38.7,      2   15.2,  640.3,  483.7, -142.6,
             51.9,
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113584       3   15.2,  614.4,  556.4, -191.7,   65.9,      4   15.2,  574.2,  612.2, -235.0,
          80.2,
113585       5   15.2,  516.6,  649.4, -271.2,   92.0,      6   15.2,  443.2,  666.9, -299.1,
          101.0,
113586       7   15.2,  356.4,  664.1, -318.0,  107.0,      8   15.2,  258.8,  641.2, -327.2,
          109.7,
113587       9   15.2,  297.3,  643.2, -345.9,  115.3,     10   15.2,  396.3,  651.7, -364.5,
          109.1,
113588      11   15.2,  483.7,  640.3, -372.0,   99.3,     12   15.2,  556.4,  614.4, -373.1,
          86.5,
113589      13   15.2,  612.2,  574.2, -367.3,   71.1,     14   15.2,  649.4,  516.6, -350.3,
          53.5,
113590      15   15.2,  666.9,  443.2, -322.6,   34.3,     16   15.2,  664.1,  356.4, -285.2,
          14.1,
113591      17   15.2,  641.2,  258.8, -239.1,   -6.6,     18   15.2,  643.2,  297.3, -263.9,
          -24.3,
113592      19   15.2,  651.7,  396.3, -307.2,  -38.7,     20   15.2,  640.3,  483.7, -341.2,
          -51.9,
113593      21   15.2,  614.4,  556.4, -364.7,  -65.9,     22   15.2,  574.2,  612.2, -377.2,
          -80.2,
113594      23   15.2,  516.6,  649.4, -378.2,  -92.0,     24   15.2,  443.2,  666.9, -367.8,
          -101.0,
113595      25   15.2,  356.4,  664.1, -346.2, -107.0,     26   15.2,  258.8,  641.2, -314.0,
          -109.7,
113596      27   15.2,  297.3,  643.2, -297.3, -115.3,     28   15.2,  396.3,  651.7, -287.2,
          -109.1,
113597      29   15.2,  483.7,  640.3, -268.3,  -99.3,     30   15.2,  556.4,  614.4, -241.3,
          -86.5,
113598      31   15.2,  612.2,  574.2, -206.9,  -71.1,     32   15.2,  649.4,  516.6, -166.3,
          -53.5,
113599      33   15.2,  666.9,  443.2, -120.6,  -34.3,     34   15.2,  664.1,  356.4,  -71.2,
          -14.1,
113600      35   15.2,  641.2,  258.8,  -19.7,    6.6,     36   15.2,  643.2,  297.3,  -33.3,
          24.3,
113601
113602
113603    SOURCE ID: B2S65
113604     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
113605       1   15.2,  651.7,  396.3,  -90.2,   42.6,      2   15.2,  640.3,  483.7, -144.4,
          55.5,
113606       3   15.2,  614.4,  556.4, -194.1,   69.2,      4   15.2,  574.2,  612.2, -238.0,
          83.0,
113607       5   15.2,  516.6,  649.4, -274.6,   94.2,      6   15.2,  443.2,  666.9, -302.9,
          102.6,
113608       7   15.2,  356.4,  664.1, -321.9,  107.9,      8   15.2,  258.8,  641.2, -331.2,
          109.9,
113609       9   15.2,  297.3,  643.2, -349.9,  114.8,     10   15.2,  396.3,  651.7, -368.4,
          107.9,
113610      11   15.2,  483.7,  640.3, -375.7,   97.5,     12   15.2,  556.4,  614.4, -376.4,
          84.1,
113611      13   15.2,  612.2,  574.2, -370.1,   68.1,     14   15.2,  649.4,  516.6, -352.5,
          50.1,
113612      15   15.2,  666.9,  443.2, -324.2,   30.6,     16   15.2,  664.1,  356.4, -286.1,
          10.1,
113613      17   15.2,  641.2,  258.8, -239.3,  -10.6,     18   15.2,  643.2,  297.3, -263.5,
          -28.3,
113614      19   15.2,  651.7,  396.3, -306.0,  -42.6,     20   15.2,  640.3,  483.7, -339.3,
          -55.5,
113615      21   15.2,  614.4,  556.4, -362.3,  -69.2,     22   15.2,  574.2,  612.2, -374.3,
          -83.0,
113616      23   15.2,  516.6,  649.4, -374.9,  -94.2,     24   15.2,  443.2,  666.9, -364.1,
          -102.6,
113617      25   15.2,  356.4,  664.1, -342.2, -107.9,     26   15.2,  258.8,  641.2, -309.9,
          -109.9,
113618      27   15.2,  297.3,  643.2, -293.3, -114.8,     28   15.2,  396.3,  651.7, -283.3,
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-107.9,
29 15.2, 483.7, 640.3, -264.7, -97.5, 30 15.2, 556.4, 614.4, -238.0, -84.1,
31 15.2, 612.2, 574.2, -204.1, -68.1, 32 15.2, 649.4, 516.6, -164.1, -50.1,
33 15.2, 666.9, 443.2, -119.0, -30.6, 34 15.2, 664.1, 356.4, -70.3, -10.1,
35 15.2, 641.2, 258.8, -19.5, 10.6, 36 15.2, 643.2, 297.3, -33.8, 28.3,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S66

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-91.4,	46.1,	2	15.2,	640.3,	483.7,	-146.2,	58.8,
3	15.2,	614.4,	556.4,	-196.4,	72.1,	4	15.2,	574.2,	612.2,	-240.8,	85.5,
5	15.2,	516.6,	649.4,	-277.8,	96.2,	6	15.2,	443.2,	666.9,	-306.4,	104.0,
7	15.2,	356.4,	664.1,	-325.6,	108.7,	8	15.2,	258.8,	641.2,	-335.0,	110.0,
9	15.2,	297.3,	643.2,	-353.6,	114.3,	10	15.2,	396.3,	651.7,	-371.9,	106.7,
11	15.2,	483.7,	640.3,	-379.0,	95.7,	12	15.2,	556.4,	614.4,	-379.3,	81.8,
13	15.2,	612.2,	574.2,	-372.6,	65.3,	14	15.2,	649.4,	516.6,	-354.5,	46.9,
15	15.2,	666.9,	443.2,	-325.6,	27.1,	16	15.2,	664.1,	356.4,	-286.9,	6.5,
17	15.2,	641.2,	258.8,	-239.4,	-14.4,	18	15.2,	643.2,	297.3,	-262.9,	-32.0,
19	15.2,	651.7,	396.3,	-304.9,	-46.1,	20	15.2,	640.3,	483.7,	-337.6,	-58.8,
21	15.2,	614.4,	556.4,	-360.0,	-72.1,	22	15.2,	574.2,	612.2,	-371.5,	-85.5,
23	15.2,	516.6,	649.4,	-371.7,	-96.2,	24	15.2,	443.2,	666.9,	-360.6,	-104.0,
25	15.2,	356.4,	664.1,	-338.5,	-108.7,	26	15.2,	258.8,	641.2,	-306.2,	-110.0,
27	15.2,	297.3,	643.2,	-289.6,	-114.3,	28	15.2,	396.3,	651.7,	-279.7,	-106.7,
29	15.2,	483.7,	640.3,	-261.4,	-95.7,	30	15.2,	556.4,	614.4,	-235.1,	-81.8,
31	15.2,	612.2,	574.2,	-201.7,	-65.3,	32	15.2,	649.4,	516.6,	-162.1,	-46.9,
33	15.2,	666.9,	443.2,	-117.6,	-27.1,	34	15.2,	664.1,	356.4,	-69.5,	-6.5,
35	15.2,	641.2,	258.8,	-19.4,	14.4,	36	15.2,	643.2,	297.3,	-34.4,	32.0,

SOURCE ID: B2S67

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

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113656       1   15.2,  651.7,  396.3,  -92.6,   50.1,      2   15.2,  640.3,  483.7, -148.0,
          62.5,
113657       3   15.2,  614.4,  556.4, -198.9,   75.5,      4   15.2,  574.2,  612.2, -243.8,
          88.3,
113658       5   15.2,  516.6,  649.4, -281.2,   98.5,      6   15.2,  443.2,  666.9, -310.2,
          105.7,
113659       7   15.2,  356.4,  664.1, -329.6,  109.6,      8   15.2,  258.8,  641.2, -339.1,
          110.3,
113660       9   15.2,  297.3,  643.2, -357.7,  113.8,     10   15.2,  396.3,  651.7, -375.9,
          105.5,
113661      11   15.2,  483.7,  640.3, -382.7,   93.8,     12   15.2,  556.4,  614.4, -382.7,
          79.3,
113662      13   15.2,  612.2,  574.2, -375.4,   62.3,     14   15.2,  649.4,  516.6, -356.8,
          43.5,
113663      15   15.2,  666.9,  443.2, -327.3,   23.3,     16   15.2,  664.1,  356.4, -287.8,
          2.4,
113664      17   15.2,  641.2,  258.8, -239.7,  -18.5,     18   15.2,  643.2,  297.3, -262.4,
          -36.1,
113665      19   15.2,  651.7,  396.3, -303.7,  -50.1,     20   15.2,  640.3,  483.7, -335.7,
          -62.5,
113666      21   15.2,  614.4,  556.4, -357.5,  -75.5,     22   15.2,  574.2,  612.2, -368.5,
          -88.3,
113667      23   15.2,  516.6,  649.4, -368.2,  -98.5,     24   15.2,  443.2,  666.9, -356.8,
          -105.7,
113668      25   15.2,  356.4,  664.1, -334.5, -109.6,     26   15.2,  258.8,  641.2, -302.1,
          -110.3,
113669      27   15.2,  297.3,  643.2, -285.4, -113.8,     28   15.2,  396.3,  651.7, -275.7,
          -105.5,
113670      29   15.2,  483.7,  640.3, -257.7,  -93.8,     30   15.2,  556.4,  614.4, -231.8,
          -79.3,
113671      31   15.2,  612.2,  574.2, -198.8,  -62.3,     32   15.2,  649.4,  516.6, -159.8,
          -43.5,
113672      33   15.2,  666.9,  443.2, -116.0,  -23.3,     34   15.2,  664.1,  356.4,  -68.6,
          -2.4,
113673      35   15.2,  641.2,  258.8,  -19.1,   18.5,     36   15.2,  643.2,  297.3,  -34.8,
          36.1,
113674
113675
113676    SOURCE ID: B2S68
113677     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
113678       1   15.2,  651.7,  396.3,  -85.9,   27.1,      2   15.2,  640.3,  483.7, -137.4,
          41.0,
113679       3   15.2,  614.4,  556.4, -184.7,   56.1,      4   15.2,  574.2,  612.2, -226.5,
          71.8,
113680       5   15.2,  516.6,  649.4, -261.3,   85.2,      6   15.2,  443.2,  666.9, -288.2,
          96.0,
113681       7   15.2,  356.4,  664.1, -306.4,  104.0,      8   15.2,  258.8,  641.2, -315.2,
          108.7,
113682       9   15.2,  297.3,  643.2, -333.9,  116.4,     10   15.2,  396.3,  651.7, -352.9,
          112.3,
113683      11   15.2,  483.7,  640.3, -361.2,  104.5,     12   15.2,  556.4,  614.4, -363.4,
          93.5,
113684      13   15.2,  612.2,  574.2, -358.9,   79.7,     14   15.2,  649.4,  516.6, -343.5,
          63.4,
113685      15   15.2,  666.9,  443.2, -317.6,   45.2,     16   15.2,  664.1,  356.4, -282.2,
          25.7,
113686      17   15.2,  641.2,  258.8, -238.1,    5.4,     18   15.2,  643.2,  297.3, -265.1,
          -12.3,
113687      19   15.2,  651.7,  396.3, -310.4,  -27.1,     20   15.2,  640.3,  483.7, -346.3,
          -41.0,
113688      21   15.2,  614.4,  556.4, -371.7,  -56.1,     22   15.2,  574.2,  612.2, -385.8,
          -71.8,
113689      23   15.2,  516.6,  649.4, -388.1,  -85.2,     24   15.2,  443.2,  666.9, -378.7,
          -96.0,
113690      25   15.2,  356.4,  664.1, -357.8, -104.0,     26   15.2,  258.8,  641.2, -326.0,
```

-108.7,
27 15.2, 297.3, 643.2, -309.3, -116.4, 28 15.2, 396.3, 651.7, -298.7, -112.3,
29 15.2, 483.7, 640.3, -279.1, -104.5, 30 15.2, 556.4, 614.4, -251.1, -93.5,
31 15.2, 612.2, 574.2, -215.3, -79.7, 32 15.2, 649.4, 516.6, -173.1, -63.4,
33 15.2, 666.9, 443.2, -125.6, -45.2, 34 15.2, 664.1, 356.4, -74.2, -25.7,
35 15.2, 641.2, 258.8, -20.7, -5.4, 36 15.2, 643.2, 297.3, -32.2, 12.3,

SOURCE ID: B2S69
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -87.0, 30.9, 2 15.2, 640.3, 483.7, -139.2, 44.6,
3 15.2, 614.4, 556.4, -187.1, 59.3, 4 15.2, 574.2, 612.2, -229.3, 74.5,
5 15.2, 516.6, 649.4, -264.6, 87.3, 6 15.2, 443.2, 666.9, -291.9, 97.6,
7 15.2, 356.4, 664.1, -310.2, 104.9, 8 15.2, 258.8, 641.2, -319.2, 108.9,
9 15.2, 297.3, 643.2, -337.9, 116.0, 10 15.2, 396.3, 651.7, -356.7, 111.1,
11 15.2, 483.7, 640.3, -364.7, 102.7, 12 15.2, 556.4, 614.4, -366.5, 91.1,
13 15.2, 612.2, 574.2, -361.6, 76.8, 14 15.2, 649.4, 516.6, -345.6, 60.1,
15 15.2, 666.9, 443.2, -319.2, 41.6, 16 15.2, 664.1, 356.4, -283.1, 21.9,
17 15.2, 641.2, 258.8, -238.3, 1.4, 18 15.2, 643.2, 297.3, -264.6, -16.3,
19 15.2, 651.7, 396.3, -309.3, -30.9, 20 15.2, 640.3, 483.7, -344.5, -44.6,
21 15.2, 614.4, 556.4, -369.3, -59.3, 22 15.2, 574.2, 612.2, -382.9, -74.5,
23 15.2, 516.6, 649.4, -384.8, -87.3, 24 15.2, 443.2, 666.9, -375.1, -97.6,
25 15.2, 356.4, 664.1, -353.9, -104.9, 26 15.2, 258.8, 641.2, -322.0, -108.9,
27 15.2, 297.3, 643.2, -305.3, -116.0, 28 15.2, 396.3, 651.7, -295.0, -111.1,
29 15.2, 483.7, 640.3, -275.6, -102.7, 30 15.2, 556.4, 614.4, -247.9, -91.1,
31 15.2, 612.2, 574.2, -212.6, -76.8, 32 15.2, 649.4, 516.6, -170.9, -60.1,
33 15.2, 666.9, 443.2, -124.0, -41.6, 34 15.2, 664.1, 356.4, -73.3, -21.9,
35 15.2, 641.2, 258.8, -20.4, -1.4, 36 15.2, 643.2, 297.3, -32.7, 16.3,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S70

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113728     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113729       1   15.2,  651.7,  396.3,  -88.0,   34.8,      2   15.2,  640.3,  483.7, -140.8,
             48.3,
113730       3   15.2,  614.4,  556.4, -189.4,   62.7,      4   15.2,  574.2,  612.2, -232.1,
             77.4,
113731       5   15.2,  516.6,  649.4, -267.9,   89.7,      6   15.2,  443.2,  666.9, -295.5,
             99.4,
113732       7   15.2,  356.4,  664.1, -314.1,  106.0,      8   15.2,  258.8,  641.2, -323.2,
             109.4,
113733       9   15.2,  297.3,  643.2, -341.9,  115.7,     10   15.2,  396.3,  651.7, -360.7,
             110.2,
113734      11   15.2,  483.7,  640.3, -368.4,  101.0,     12   15.2,  556.4,  614.4, -369.9,
             88.9,
113735      13   15.2,  612.2,  574.2, -364.5,   74.0,     14   15.2,  649.4,  516.6, -348.0,
             56.8,
113736      15   15.2,  666.9,  443.2, -321.0,   38.0,     16   15.2,  664.1,  356.4, -284.2,
             18.0,
113737      17   15.2,  641.2,  258.8, -238.8,   -2.6,     18   15.2,  643.2,  297.3, -264.3,
             -20.3,
113738      19   15.2,  651.7,  396.3, -308.3,  -34.8,     20   15.2,  640.3,  483.7, -342.9,
             -48.3,
113739      21   15.2,  614.4,  556.4, -367.1,  -62.7,     22   15.2,  574.2,  612.2, -380.1,
             -77.4,
113740      23   15.2,  516.6,  649.4, -381.6,  -89.7,     24   15.2,  443.2,  666.9, -371.4,
             -99.4,
113741      25   15.2,  356.4,  664.1, -350.0, -106.0,     26   15.2,  258.8,  641.2, -318.0,
             -109.4,
113742      27   15.2,  297.3,  643.2, -301.3, -115.7,     28   15.2,  396.3,  651.7, -291.0,
             -110.2,
113743      29   15.2,  483.7,  640.3, -271.9, -101.0,     30   15.2,  556.4,  614.4, -244.5,
             -88.9,
113744      31   15.2,  612.2,  574.2, -209.7,  -74.0,     32   15.2,  649.4,  516.6, -168.5,
             -56.8,
113745      33   15.2,  666.9,  443.2, -122.2,  -38.0,     34   15.2,  664.1,  356.4,  -72.2,
             -18.0,
113746      35   15.2,  641.2,  258.8,  -20.0,    2.6,     36   15.2,  643.2,  297.3,  -32.9,
             20.3,
113747
113748
113749     SOURCE ID: B2S71
113750     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113751       1   15.2,  651.7,  396.3,  -97.9,   69.2,      2   15.2,  640.3,  483.7, -156.5,
             80.4,
113752       3   15.2,  614.4,  556.4, -210.4,   91.6,      4   15.2,  574.2,  612.2, -257.9,
             102.2,
113753       5   15.2,  516.6,  649.4, -297.6,  109.7,      6   15.2,  443.2,  666.9, -328.2,
             113.9,
113754       7   15.2,  356.4,  664.1, -348.9,  114.6,      8   15.2,  258.8,  641.2, -358.9,
             111.8,
113755       9   15.2,  297.3,  643.2, -377.5,  111.9,     10   15.2,  396.3,  651.7, -395.1,
             100.3,
113756      11   15.2,  483.7,  640.3, -400.6,   85.3,     12   15.2,  556.4,  614.4, -398.8,
             67.8,
113757      13   15.2,  612.2,  574.2, -389.3,   48.2,     14   15.2,  649.4,  516.6, -368.0,
             27.1,
113758      15   15.2,  666.9,  443.2, -335.5,    5.2,     16   15.2,  664.1,  356.4, -292.8,
             -16.8,
113759      17   15.2,  641.2,  258.8, -241.2,  -38.3,     18   15.2,  643.2,  297.3, -260.6,
             -55.9,
113760      19   15.2,  651.7,  396.3, -298.4,  -69.2,     20   15.2,  640.3,  483.7, -327.2,
             -80.4,
113761      21   15.2,  614.4,  556.4, -346.0,  -91.6,     22   15.2,  574.2,  612.2, -354.3,
             -102.2,
113762      23   15.2,  516.6,  649.4, -351.9, -109.7,     24   15.2,  443.2,  666.9, -338.7,
```

-113.9,
25 15.2, 356.4, 664.1, -315.3, -114.6, 26 15.2, 258.8, 641.2, -282.3, -111.8,
27 15.2, 297.3, 643.2, -265.7, -111.9, 28 15.2, 396.3, 651.7, -256.6, -100.3,
29 15.2, 483.7, 640.3, -239.7, -85.3, 30 15.2, 556.4, 614.4, -215.6, -67.8,
31 15.2, 612.2, 574.2, -184.9, -48.2, 32 15.2, 649.4, 516.6, -148.5, -27.1,
33 15.2, 666.9, 443.2, -107.7, -5.2, 34 15.2, 664.1, 356.4, -63.6, 16.8,
35 15.2, 641.2, 258.8, -17.6, 38.3, 36 15.2, 643.2, 297.3, -36.7, 55.9,

SOURCE ID: B2S72

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -99.0, 73.1, 2 15.2, 640.3, 483.7, -158.4, 84.1,
3 15.2, 614.4, 556.4, -212.9, 94.9, 4 15.2, 574.2, 612.2, -260.9, 105.0,
5 15.2, 516.6, 649.4, -301.0, 112.0, 6 15.2, 443.2, 666.9, -331.9, 115.5,
7 15.2, 356.4, 664.1, -352.8, 115.5, 8 15.2, 258.8, 641.2, -363.0, 112.1,
9 15.2, 297.3, 643.2, -381.5, 111.5, 10 15.2, 396.3, 651.7, -399.0, 99.1,
11 15.2, 483.7, 640.3, -404.2, 83.5, 12 15.2, 556.4, 614.4, -402.1, 65.4,
13 15.2, 612.2, 574.2, -392.1, 45.2, 14 15.2, 649.4, 516.6, -370.2, 23.7,
15 15.2, 666.9, 443.2, -337.1, 1.5, 16 15.2, 664.1, 356.4, -293.8, -20.8,
17 15.2, 641.2, 258.8, -241.5, -42.4, 18 15.2, 643.2, 297.3, -260.1, -59.9,
19 15.2, 651.7, 396.3, -297.2, -73.1, 20 15.2, 640.3, 483.7, -325.3, -84.1,
21 15.2, 614.4, 556.4, -343.6, -94.9, 22 15.2, 574.2, 612.2, -351.4, -105.0,
23 15.2, 516.6, 649.4, -348.5, -112.0, 24 15.2, 443.2, 666.9, -335.0, -115.5,
25 15.2, 356.4, 664.1, -311.3, -115.5, 26 15.2, 258.8, 641.2, -278.2, -112.1,
27 15.2, 297.3, 643.2, -261.7, -111.5, 28 15.2, 396.3, 651.7, -252.7, -99.1,
29 15.2, 483.7, 640.3, -236.1, -83.5, 30 15.2, 556.4, 614.4, -212.3, -65.4,
31 15.2, 612.2, 574.2, -182.1, -45.2, 32 15.2, 649.4, 516.6, -146.3, -23.7,
33 15.2, 666.9, 443.2, -106.1, -1.5, 34 15.2, 664.1, 356.4, -62.6, 20.8,
35 15.2, 641.2, 258.8, -17.3, 42.4, 36 15.2, 643.2, 297.3, -37.2, 59.9,

SOURCE ID: B2S73

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -100.2, 76.7, 2 15.2, 640.3, 483.7, -160.1, 87.4,
3 15.2, 614.4, 556.4, -215.2, 97.8, 4 15.2, 574.2, 612.2, -263.7, 107.5,
5 15.2, 516.6, 649.4, -304.2, 113.9, 6 15.2, 443.2, 666.9, -335.4, 116.9,
7 15.2, 356.4, 664.1, -356.5, 116.3, 8 15.2, 258.8, 641.2, -366.7,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S74

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-101.4,	80.6,	2	15.2,	640.3,	483.7,	-162.0,	91.1,
3	15.2,	614.4,	556.4,	-217.6,	101.1,	4	15.2,	574.2,	612.2,	-266.7,	110.4,
5	15.2,	516.6,	649.4,	-307.6,	116.2,	6	15.2,	443.2,	666.9,	-339.2,	118.5,
7	15.2,	356.4,	664.1,	-360.5,	117.3,	8	15.2,	258.8,	641.2,	-370.8,	112.4,
9	15.2,	297.3,	643.2,	-389.4,	110.4,	10	15.2,	396.3,	651.7,	-406.5,	96.7,
11	15.2,	483.7,	640.3,	-411.2,	79.9,	12	15.2,	556.4,	614.4,	-408.4,	60.6,
13	15.2,	612.2,	574.2,	-397.5,	39.4,	14	15.2,	649.4,	516.6,	-374.5,	17.1,
15	15.2,	666.9,	443.2,	-340.2,	-5.8,	16	15.2,	664.1,	356.4,	-295.5,	-28.4,
17	15.2,	641.2,	258.8,	-241.8,	-50.3,	18	15.2,	643.2,	297.3,	-259.1,	-67.8,
19	15.2,	651.7,	396.3,	-294.9,	-80.6,	20	15.2,	640.3,	483.7,	-321.7,	-91.1,
21	15.2,	614.4,	556.4,	-338.8,	-101.1,	22	15.2,	574.2,	612.2,	-345.6,	-107.5,
23	15.2,	516.6,	649.4,	-345.3,	-113.9,	24	15.2,	443.2,	666.9,	-331.5,	-116.9,
25	15.2,	356.4,	664.1,	-307.7,	-116.3,	26	15.2,	258.8,	641.2,	-274.5,	-112.2,
27	15.2,	297.3,	643.2,	-257.9,	-110.9,	28	15.2,	396.3,	651.7,	-249.2,	-97.9,
29	15.2,	483.7,	640.3,	-232.8,	-81.7,	30	15.2,	556.4,	614.4,	-209.4,	-63.0,
31	15.2,	612.2,	574.2,	-179.6,	-42.4,	32	15.2,	649.4,	516.6,	-144.3,	-20.6,
33	15.2,	666.9,	443.2,	-104.7,	2.0,	34	15.2,	664.1,	356.4,	-61.9,	24.4,
35	15.2,	641.2,	258.8,	-17.2,	46.1,	36	15.2,	643.2,	297.3,	-37.7,	63.7,

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          -110.4,
113835     23   15.2,  516.6,  649.4, -341.8, -116.2,     24   15.2,  443.2,  666.9, -327.7,
          -118.5,
113836     25   15.2,  356.4,  664.1, -303.6, -117.3,     26   15.2,  258.8,  641.2, -270.3,
          -112.4,
113837     27   15.2,  297.3,  643.2, -253.8, -110.4,     28   15.2,  396.3,  651.7, -245.2,
          -96.7,
113838     29   15.2,  483.7,  640.3, -229.1,  -79.9,     30   15.2,  556.4,  614.4, -206.1,
          -60.6,
113839     31   15.2,  612.2,  574.2, -176.7,  -39.4,     32   15.2,  649.4,  516.6, -142.1,
          -17.1,
113840     33   15.2,  666.9,  443.2, -103.1,    5.8,     34   15.2,  664.1,  356.4,  -60.9,
          28.4,
113841     35   15.2,  641.2,  258.8,  -16.9,   50.3,     36   15.2,  643.2,  297.3,  -38.2,
          67.8,
113842
113843
113844    SOURCE ID: B2S75
113845     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
113846       1   15.2,  651.7,  396.3,  -94.7,   57.7,      2   15.2,  640.3,  483.7, -151.4,
            69.6,
113847       3   15.2,  614.4,  556.4, -203.5,   81.9,      4   15.2,  574.2,  612.2, -249.4,
            93.8,
113848       5   15.2,  516.6,  649.4, -287.7,  102.9,      6   15.2,  443.2,  666.9, -317.3,
           108.9,
113849       7   15.2,  356.4,  664.1, -337.2,  111.6,      8   15.2,  258.8,  641.2, -346.9,
           110.9,
113850       9   15.2,  297.3,  643.2, -365.6,  113.1,     10   15.2,  396.3,  651.7, -383.5,
           103.5,
113851      11   15.2,  483.7,  640.3, -389.8,   90.5,     12   15.2,  556.4,  614.4, -389.1,
            74.8,
113852      13   15.2,  612.2,  574.2, -380.9,   56.8,     14   15.2,  649.4,  516.6, -361.2,
            37.0,
113853      15   15.2,  666.9,  443.2, -330.5,   16.2,     16   15.2,  664.1,  356.4, -289.8,
            -5.2,
113854      17   15.2,  641.2,  258.8, -240.3,  -26.4,     18   15.2,  643.2,  297.3, -261.7,
           -44.0,
113855      19   15.2,  651.7,  396.3, -301.6,  -57.7,     20   15.2,  640.3,  483.7, -332.3,
           -69.6,
113856      21   15.2,  614.4,  556.4, -353.0,  -81.9,     22   15.2,  574.2,  612.2, -362.9,
           -93.8,
113857      23   15.2,  516.6,  649.4, -361.7, -102.9,     24   15.2,  443.2,  666.9, -349.6,
          -108.9,
113858      25   15.2,  356.4,  664.1, -326.9, -111.6,     26   15.2,  258.8,  641.2, -294.2,
          -110.9,
113859      27   15.2,  297.3,  643.2, -277.6, -113.1,     28   15.2,  396.3,  651.7, -268.2,
          -103.5,
113860      29   15.2,  483.7,  640.3, -250.6,  -90.5,     30   15.2,  556.4,  614.4, -225.3,
           -74.8,
113861      31   15.2,  612.2,  574.2, -193.3,  -56.8,     32   15.2,  649.4,  516.6, -155.3,
           -37.0,
113862      33   15.2,  666.9,  443.2, -112.7,  -16.2,     34   15.2,  664.1,  356.4,  -66.6,
            5.2,
113863      35   15.2,  641.2,  258.8,  -18.5,   26.4,     36   15.2,  643.2,  297.3,  -35.6,
           44.0,
113864
113865
113866    SOURCE ID: B2S76
113867     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
113868       1   15.2,  651.7,  396.3,  -95.8,   61.4,      2   15.2,  640.3,  483.7, -153.2,
            73.1,
113869       3   15.2,  614.4,  556.4, -205.8,   85.0,      4   15.2,  574.2,  612.2, -252.2,
            96.5,
113870       5   15.2,  516.6,  649.4, -291.0,  105.1,      6   15.2,  443.2,  666.9, -320.9,
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          110.5,
113871     7   15.2,  356.4,  664.1, -341.1,  112.5,     8   15.2,  258.8,  641.2, -350.9,
          111.1,
113872     9   15.2,  297.3,  643.2, -369.5,  112.6,    10   15.2,  396.3,  651.7, -387.3,
          102.3,
113873    11   15.2,  483.7,  640.3, -393.3,   88.7,    12   15.2,  556.4,  614.4, -392.2,
          72.4,
113874    13   15.2,  612.2,  574.2, -383.6,   53.9,    14   15.2,  649.4,  516.6, -363.4,
          33.7,
113875    15   15.2,  666.9,  443.2, -332.1,   12.5,    16   15.2,  664.1,  356.4, -290.7,
          -9.0,
113876    17   15.2,  641.2,  258.8, -240.5,  -30.3,    18   15.2,  643.2,  297.3, -261.2,
          -47.9,
113877    19   15.2,  651.7,  396.3, -300.4,  -61.4,    20   15.2,  640.3,  483.7, -330.5,
          -73.1,
113878    21   15.2,  614.4,  556.4, -350.6,  -85.0,    22   15.2,  574.2,  612.2, -360.0,
          -96.5,
113879    23   15.2,  516.6,  649.4, -358.4, -105.1,    24   15.2,  443.2,  666.9, -346.0,
          -110.5,
113880    25   15.2,  356.4,  664.1, -323.1, -112.5,    26   15.2,  258.8,  641.2, -290.3,
          -111.1,
113881    27   15.2,  297.3,  643.2, -273.7, -112.6,    28   15.2,  396.3,  651.7, -264.4,
          -102.3,
113882    29   15.2,  483.7,  640.3, -247.1,  -88.7,    30   15.2,  556.4,  614.4, -222.2,
          -72.4,
113883    31   15.2,  612.2,  574.2, -190.6,  -53.9,    32   15.2,  649.4,  516.6, -153.2,
          -33.7,
113884    33   15.2,  666.9,  443.2, -111.1,  -12.5,    34   15.2,  664.1,  356.4,  -65.7,
          9.0,
113885    35   15.2,  641.2,  258.8,  -18.3,   30.3,    36   15.2,  643.2,  297.3,  -36.0,
          47.9,
113886
113887
113888    SOURCE ID: B2S77
113889     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
113890      1   15.2,  651.7,  396.3,  -96.8,   65.4,     2   15.2,  640.3,  483.7, -154.8,
           76.8,
113891      3   15.2,  614.4,  556.4, -208.1,   88.4,     4   15.2,  574.2,  612.2, -255.1,
           99.5,
113892      5   15.2,  516.6,  649.4, -294.3,  107.5,     6   15.2,  443.2,  666.9, -324.6,
           112.3,
113893      7   15.2,  356.4,  664.1, -345.0,  113.6,     8   15.2,  258.8,  641.2, -354.9,
           111.5,
113894      9   15.2,  297.3,  643.2, -373.5,  112.3,    10   15.2,  396.3,  651.7, -391.2,
           101.3,
113895     11   15.2,  483.7,  640.3, -397.0,   87.1,    12   15.2,  556.4,  614.4, -395.6,
           70.1,
113896     13   15.2,  612.2,  574.2, -386.6,   51.1,    14   15.2,  649.4,  516.6, -365.8,
           30.4,
113897     15   15.2,  666.9,  443.2, -333.9,    8.9,    16   15.2,  664.1,  356.4, -291.8,
           -12.9,
113898     17   15.2,  641.2,  258.8, -240.9,  -34.3,    18   15.2,  643.2,  297.3, -261.0,
           -51.9,
113899     19   15.2,  651.7,  396.3, -299.5,  -65.4,    20   15.2,  640.3,  483.7, -328.9,
           -76.8,
113900     21   15.2,  614.4,  556.4, -348.3,  -88.4,    22   15.2,  574.2,  612.2, -357.2,
           -99.5,
113901     23   15.2,  516.6,  649.4, -355.2, -107.5,    24   15.2,  443.2,  666.9, -342.4,
           -112.3,
113902     25   15.2,  356.4,  664.1, -319.2, -113.6,    26   15.2,  258.8,  641.2, -286.3,
           -111.5,
113903     27   15.2,  297.3,  643.2, -269.7, -112.3,    28   15.2,  396.3,  651.7, -260.5,
           -101.3,
113904     29   15.2,  483.7,  640.3, -243.3,  -87.1,    30   15.2,  556.4,  614.4, -218.8,
           -70.1,
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113905      31   15.2,  612.2,  574.2, -187.7,  -51.1,     32   15.2,  649.4,  516.6, -150.8,
            -30.4,
113906      33   15.2,  666.9,  443.2, -109.3,   -8.9,     34   15.2,  664.1,  356.4,  -64.6,
            12.9,
113907      35   15.2,  641.2,  258.8,  -17.8,   34.3,     36   15.2,  643.2,  297.3,  -36.3,
            51.9,
113908
113909   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
113910    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
113911
                                    PAGE 285
113912    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
113913
113914                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
113915
113916
113917    SOURCE ID: B2S78
113918     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113919       1   15.2,  651.7,  396.3, -106.7,   99.8,      2   15.2,  640.3,  483.7, -170.5,
             109.1,
113920       3   15.2,  614.4,  556.4, -229.2,  117.4,      4   15.2,  574.2,  612.2, -280.9,
             124.3,
113921       5   15.2,  516.6,  649.4, -324.0,  127.5,      6   15.2,  443.2,  666.9, -357.3,
             126.8,
113922       7   15.2,  356.4,  664.1, -379.8,  122.3,      8   15.2,  258.8,  641.2, -390.7,
             114.0,
113923       9   15.2,  297.3,  643.2, -409.2,  108.5,     10   15.2,  396.3,  651.7, -425.7,
             91.4,
113924      11   15.2,  483.7,  640.3, -429.2,   71.3,     12   15.2,  556.4,  614.4, -424.6,
            49.0,
113925      13   15.2,  612.2,  574.2, -411.4,   25.2,     14   15.2,  649.4,  516.6, -385.8,
             0.7,
113926      15   15.2,  666.9,  443.2, -348.4,  -23.9,     16   15.2,  664.1,  356.4, -300.5,
            -47.7,
113927      17   15.2,  641.2,  258.8, -243.4,  -70.1,     18   15.2,  643.2,  297.3, -257.2,
            -87.6,
113928      19   15.2,  651.7,  396.3, -289.6,  -99.8,     20   15.2,  640.3,  483.7, -313.2,
            -109.1,
113929      21   15.2,  614.4,  556.4, -327.2, -117.4,     22   15.2,  574.2,  612.2, -331.4,
            -124.3,
113930      23   15.2,  516.6,  649.4, -325.4, -127.5,     24   15.2,  443.2,  666.9, -309.6,
            -126.8,
113931      25   15.2,  356.4,  664.1, -284.4, -122.3,     26   15.2,  258.8,  641.2, -250.5,
            -114.0,
113932      27   15.2,  297.3,  643.2, -234.0, -108.5,     28   15.2,  396.3,  651.7, -226.0,
            -91.4,
113933      29   15.2,  483.7,  640.3, -211.1,  -71.3,     30   15.2,  556.4,  614.4, -189.8,
            -49.0,
113934      31   15.2,  612.2,  574.2, -162.8,  -25.2,     32   15.2,  649.4,  516.6, -130.8,
            -0.7,
113935      33   15.2,  666.9,  443.2,  -94.8,   23.9,     34   15.2,  664.1,  356.4,  -55.9,
            47.7,
113936      35   15.2,  641.2,  258.8,  -15.4,   70.1,     36   15.2,  643.2,  297.3,  -40.1,
            87.6,
113937
113938
113939    SOURCE ID: B2S79
113940     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113941       1   15.2,  651.7,  396.3, -107.9,  103.8,      2   15.2,  640.3,  483.7, -172.4,
             112.7,
113942       3   15.2,  614.4,  556.4, -231.6,  120.6,      4   15.2,  574.2,  612.2, -283.8,
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          127.1,
113943     5   15.2,  516.6,  649.4, -327.4,  129.8,      6   15.2,  443.2,  666.9, -361.1,
          128.5,
113944     7   15.2,  356.4,  664.1, -383.8,  123.2,      8   15.2,  258.8,  641.2, -394.8,
          114.3,
113945     9   15.2,  297.3,  643.2, -413.2,  108.1,     10   15.2,  396.3,  651.7, -429.6,
           90.3,
113946    11   15.2,  483.7,  640.3, -432.9,   69.5,     12   15.2,  556.4,  614.4, -427.9,
           46.6,
113947    13   15.2,  612.2,  574.2, -414.2,   22.3,     14   15.2,  649.4,  516.6, -388.0,
           -2.7,
113948    15   15.2,  666.9,  443.2, -350.1,  -27.6,     16   15.2,  664.1,  356.4, -301.4,
           -51.7,
113949    17   15.2,  641.2,  258.8, -243.7,  -74.2,     18   15.2,  643.2,  297.3, -256.7,
           -91.6,
113950    19   15.2,  651.7,  396.3, -288.4, -103.8,     20   15.2,  640.3,  483.7, -311.3,
          -112.7,
113951    21   15.2,  614.4,  556.4, -324.8, -120.6,     22   15.2,  574.2,  612.2, -328.4,
          -127.1,
113952    23   15.2,  516.6,  649.4, -322.0, -129.8,     24   15.2,  443.2,  666.9, -305.8,
          -128.5,
113953    25   15.2,  356.4,  664.1, -280.4, -123.2,     26   15.2,  258.8,  641.2, -246.4,
          -114.3,
113954    27   15.2,  297.3,  643.2, -230.0, -108.1,     28   15.2,  396.3,  651.7, -222.1,
           -90.3,
113955    29   15.2,  483.7,  640.3, -207.5,  -69.5,     30   15.2,  556.4,  614.4, -186.6,
           -46.6,
113956    31   15.2,  612.2,  574.2, -160.0,  -22.3,     32   15.2,  649.4,  516.6, -128.5,
            2.7,
113957    33   15.2,  666.9,  443.2,  -93.2,   27.6,     34   15.2,  664.1,  356.4,  -55.0,
           51.7,
113958    35   15.2,  641.2,  258.8,  -15.1,   74.2,     36   15.2,  643.2,  297.3,  -40.6,
           91.6,
113959
113960
113961   SOURCE ID: B2S80
113962    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
113963      1   15.2,  651.7,  396.3, -109.0,  107.3,      2   15.2,  640.3,  483.7, -174.1,
           116.0,
113964      3   15.2,  614.4,  556.4, -234.0,  123.6,      4   15.2,  574.2,  612.2, -286.6,
           129.6,
113965      5   15.2,  516.6,  649.4, -330.6,  131.7,      6   15.2,  443.2,  666.9, -364.6,
           129.8,
113966      7   15.2,  356.4,  664.1, -387.4,  124.0,      8   15.2,  258.8,  641.2, -398.5,
           114.4,
113967      9   15.2,  297.3,  643.2, -416.9,  107.5,     10   15.2,  396.3,  651.7, -433.2,
            89.1,
113968     11   15.2,  483.7,  640.3, -436.2,   67.7,     12   15.2,  556.4,  614.4, -430.8,
            44.3,
113969     13   15.2,  612.2,  574.2, -416.7,   19.5,     14   15.2,  649.4,  516.6, -390.0,
            -5.9,
113970     15   15.2,  666.9,  443.2, -351.4,  -31.1,     16   15.2,  664.1,  356.4, -302.2,
           -55.4,
113971     17   15.2,  641.2,  258.8, -243.8,  -77.9,     18   15.2,  643.2,  297.3, -256.2,
           -95.4,
113972     19   15.2,  651.7,  396.3, -287.2, -107.3,     20   15.2,  640.3,  483.7, -309.6,
          -116.0,
113973     21   15.2,  614.4,  556.4, -322.5, -123.6,     22   15.2,  574.2,  612.2, -325.6,
          -129.6,
113974     23   15.2,  516.6,  649.4, -318.8, -131.7,     24   15.2,  443.2,  666.9, -302.4,
          -129.8,
113975     25   15.2,  356.4,  664.1, -276.7, -124.0,     26   15.2,  258.8,  641.2, -242.7,
          -114.4,
113976     27   15.2,  297.3,  643.2, -226.2, -107.5,     28   15.2,  396.3,  651.7, -218.5,
           -89.1,
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113977      29   15.2,  483.7,  640.3, -204.2,  -67.7,     30   15.2,  556.4,  614.4, -183.6,
            -44.3,
113978      31   15.2,  612.2,  574.2, -157.5,  -19.5,     32   15.2,  649.4,  516.6, -126.5,
            5.9,
113979      33   15.2,  666.9,  443.2,  -91.8,   31.1,     34   15.2,  664.1,  356.4,  -54.2,
            55.4,
113980      35   15.2,  641.2,  258.8,  -15.0,   77.9,     36   15.2,  643.2,  297.3,  -41.1,
            95.4,
113981
113982
113983    SOURCE ID: B2S81
113984     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
113985       1   15.2,  651.7,  396.3, -110.2,  111.3,      2   15.2,  640.3,  483.7, -176.0,
            119.7,
113986       3   15.2,  614.4,  556.4, -236.4,  126.9,      4   15.2,  574.2,  612.2, -289.6,
            132.5,
113987       5   15.2,  516.6,  649.4, -334.1,  134.0,      6   15.2,  443.2,  666.9, -368.4,
            131.5,
113988       7   15.2,  356.4,  664.1, -391.4,  125.0,      8   15.2,  258.8,  641.2, -402.7,
            114.6,
113989       9   15.2,  297.3,  643.2, -421.1,  107.1,     10   15.2,  396.3,  651.7, -437.1,
            87.9,
113990      11   15.2,  483.7,  640.3, -439.9,   65.9,     12   15.2,  556.4,  614.4, -434.1,
            41.8,
113991      13   15.2,  612.2,  574.2, -419.6,   16.5,     14   15.2,  649.4,  516.6, -392.3,
            -9.4,
113992      15   15.2,  666.9,  443.2, -353.1,  -34.9,     16   15.2,  664.1,  356.4, -303.2,
            -59.4,
113993      17   15.2,  641.2,  258.8, -244.0,  -82.1,     18   15.2,  643.2,  297.3, -255.7,
            -99.5,
113994      19   15.2,  651.7,  396.3, -286.1, -111.3,     20   15.2,  640.3,  483.7, -307.7,
            -119.7,
113995      21   15.2,  614.4,  556.4, -320.0, -126.9,     22   15.2,  574.2,  612.2, -322.6,
            -132.5,
113996      23   15.2,  516.6,  649.4, -315.4, -134.0,     24   15.2,  443.2,  666.9, -298.6,
            -131.5,
113997      25   15.2,  356.4,  664.1, -272.7, -125.0,     26   15.2,  258.8,  641.2, -238.5,
            -114.6,
113998      27   15.2,  297.3,  643.2, -222.1, -107.1,     28   15.2,  396.3,  651.7, -214.6,
            -87.9,
113999      29   15.2,  483.7,  640.3, -200.5,  -65.9,     30   15.2,  556.4,  614.4, -180.3,
            -41.8,
114000      31   15.2,  612.2,  574.2, -154.6,  -16.5,     32   15.2,  649.4,  516.6, -124.3,
            9.4,
114001      33   15.2,  666.9,  443.2,  -90.1,   34.9,     34   15.2,  664.1,  356.4,  -53.2,
            59.4,
114002      35   15.2,  641.2,  258.8,  -14.8,   82.1,     36   15.2,  643.2,  297.3,  -41.6,
            99.5,
114003
114004    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
114005     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
114006
                                      PAGE 286
114007     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
114008
114009                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
114010
114011
114012     SOURCE ID: B2S82
114013     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
114014       1   15.2,  651.7,  396.3, -103.5,   88.3,      2   15.2,  640.3,  483.7, -165.4,
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          98.2,
114015     3   15.2,  614.4,  556.4, -222.2,  107.6,      4   15.2,  574.2,  612.2, -272.3,
          115.9,
114016     5   15.2,  516.6,  649.4, -314.2,  120.7,      6   15.2,  443.2,  666.9, -346.4,
          121.8,
114017     7   15.2,  356.4,  664.1, -368.2,  119.3,      8   15.2,  258.8,  641.2, -378.8,
          113.1,
114018     9   15.2,  297.3,  643.2, -397.3,  109.7,     10   15.2,  396.3,  651.7, -414.1,
           94.6,
114019    11   15.2,  483.7,  640.3, -418.4,   76.5,     12   15.2,  556.4,  614.4, -414.8,
           56.0,
114020    13   15.2,  612.2,  574.2, -403.0,   33.8,     14   15.2,  649.4,  516.6, -379.0,
           10.6,
114021    15   15.2,  666.9,  443.2, -343.5,  -13.0,     16   15.2,  664.1,  356.4, -297.5,
          -36.1,
114022    17   15.2,  641.2,  258.8, -242.5,  -58.2,     18   15.2,  643.2,  297.3, -258.3,
          -75.7,
114023    19   15.2,  651.7,  396.3, -292.8,  -88.3,     20   15.2,  640.3,  483.7, -318.3,
          -98.2,
114024    21   15.2,  614.4,  556.4, -334.2, -107.6,     22   15.2,  574.2,  612.2, -339.9,
          -115.9,
114025    23   15.2,  516.6,  649.4, -335.3, -120.7,     24   15.2,  443.2,  666.9, -320.5,
          -121.8,
114026    25   15.2,  356.4,  664.1, -295.9, -119.3,     26   15.2,  258.8,  641.2, -262.4,
          -113.1,
114027    27   15.2,  297.3,  643.2, -245.9, -109.7,     28   15.2,  396.3,  651.7, -237.5,
          -94.6,
114028    29   15.2,  483.7,  640.3, -221.9,  -76.5,     30   15.2,  556.4,  614.4, -199.6,
          -56.0,
114029    31   15.2,  612.2,  574.2, -171.2,  -33.8,     32   15.2,  649.4,  516.6, -137.6,
          -10.6,
114030    33   15.2,  666.9,  443.2,  -99.8,   13.0,     34   15.2,  664.1,  356.4,  -58.9,
           36.1,
114031    35   15.2,  641.2,  258.8,  -16.3,   58.2,     36   15.2,  643.2,  297.3,  -38.9,
           75.7,
114032
114033
114034   SOURCE ID: B2S83
114035    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
114036     1   15.2,  651.7,  396.3, -104.6,   92.1,      2   15.2,  640.3,  483.7, -167.2,
          101.8,
114037     3   15.2,  614.4,  556.4, -224.6,  110.8,      4   15.2,  574.2,  612.2, -275.2,
          118.6,
114038     5   15.2,  516.6,  649.4, -317.5,  122.9,      6   15.2,  443.2,  666.9, -350.1,
          123.4,
114039     7   15.2,  356.4,  664.1, -372.0,  120.2,      8   15.2,  258.8,  641.2, -382.7,
          113.3,
114040     9   15.2,  297.3,  643.2, -401.2,  109.2,     10   15.2,  396.3,  651.7, -417.9,
           93.5,
114041    11   15.2,  483.7,  640.3, -421.9,   74.7,     12   15.2,  556.4,  614.4, -418.0,
           53.6,
114042    13   15.2,  612.2,  574.2, -405.7,   30.9,     14   15.2,  649.4,  516.6, -381.2,
            7.3,
114043    15   15.2,  666.9,  443.2, -345.0,  -16.6,     16   15.2,  664.1,  356.4, -298.4,
          -39.9,
114044    17   15.2,  641.2,  258.8, -242.7,  -62.1,     18   15.2,  643.2,  297.3, -257.9,
          -79.6,
114045    19   15.2,  651.7,  396.3, -291.6,  -92.1,     20   15.2,  640.3,  483.7, -316.5,
          -101.8,
114046    21   15.2,  614.4,  556.4, -331.8, -110.8,     22   15.2,  574.2,  612.2, -337.0,
          -118.6,
114047    23   15.2,  516.6,  649.4, -332.0, -122.9,     24   15.2,  443.2,  666.9, -316.9,
          -123.4,
114048    25   15.2,  356.4,  664.1, -292.1, -120.2,     26   15.2,  258.8,  641.2, -258.5,
          -113.3,
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114049      27   15.2,  297.3,  643.2, -242.0, -109.2,     28   15.2,  396.3,  651.7, -233.8,
          -93.5,
114050      29   15.2,  483.7,  640.3, -218.4,  -74.7,     30   15.2,  556.4,  614.4, -196.4,
          -53.6,
114051      31   15.2,  612.2,  574.2, -168.5,  -30.9,     32   15.2,  649.4,  516.6, -135.4,
          -7.3,
114052      33   15.2,  666.9,  443.2,  -98.2,   16.6,     34   15.2,  664.1,  356.4,  -58.0,
          39.9,
114053      35   15.2,  641.2,  258.8,  -16.1,   62.1,     36   15.2,  643.2,  297.3,  -39.4,
          79.6,
114054
114055
114056    SOURCE ID: B2S84
114057     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
114058       1   15.2,  651.7,  396.3, -105.6,   96.0,      2   15.2,  640.3,  483.7, -168.8,
           105.5,
114059       3   15.2,  614.4,  556.4, -226.9,  114.1,      4   15.2,  574.2,  612.2, -278.0,
           121.6,
114060       5   15.2,  516.6,  649.4, -320.7,  125.3,      6   15.2,  443.2,  666.9, -353.7,
           125.2,
114061       7   15.2,  356.4,  664.1, -375.9,  121.3,      8   15.2,  258.8,  641.2, -386.7,
           113.7,
114062       9   15.2,  297.3,  643.2, -405.2,  109.0,     10   15.2,  396.3,  651.7, -421.8,
           92.5,
114063      11   15.2,  483.7,  640.3, -425.7,   73.0,     12   15.2,  556.4,  614.4, -421.3,
          51.3,
114064      13   15.2,  612.2,  574.2, -408.7,   28.1,     14   15.2,  649.4,  516.6, -383.6,
          4.0,
114065      15   15.2,  666.9,  443.2, -346.8,  -20.2,     16   15.2,  664.1,  356.4, -299.5,
          -43.8,
114066      17   15.2,  641.2,  258.8, -243.1,  -66.1,     18   15.2,  643.2,  297.3, -257.6,
          -83.6,
114067      19   15.2,  651.7,  396.3, -290.7,  -96.0,     20   15.2,  640.3,  483.7, -314.9,
          -105.5,
114068      21   15.2,  614.4,  556.4, -329.6, -114.1,     22   15.2,  574.2,  612.2, -334.2,
          -121.6,
114069      23   15.2,  516.6,  649.4, -328.7, -125.3,     24   15.2,  443.2,  666.9, -313.2,
          -125.2,
114070      25   15.2,  356.4,  664.1, -288.2, -121.3,     26   15.2,  258.8,  641.2, -254.5,
          -113.7,
114071      27   15.2,  297.3,  643.2, -238.0, -109.0,     28   15.2,  396.3,  651.7, -229.8,
          -92.5,
114072      29   15.2,  483.7,  640.3, -214.7,  -73.0,     30   15.2,  556.4,  614.4, -193.1,
          -51.3,
114073      31   15.2,  612.2,  574.2, -165.5,  -28.1,     32   15.2,  649.4,  516.6, -133.0,
          -4.0,
114074      33   15.2,  666.9,  443.2,  -96.4,   20.2,     34   15.2,  664.1,  356.4,  -56.9,
          43.8,
114075      35   15.2,  641.2,  258.8,  -15.7,   66.1,     36   15.2,  643.2,  297.3,  -39.7,
          83.6,
114076
114077
114078    SOURCE ID: B2S85
114079     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
114080       1   15.2,  651.7,  396.3, -115.5,  130.6,      2   15.2,  640.3,  483.7, -184.5,
           137.8,
114081       3   15.2,  614.4,  556.4, -248.0,  143.3,      4   15.2,  574.2,  612.2, -303.9,
           146.6,
114082       5   15.2,  516.6,  649.4, -350.5,  145.5,      6   15.2,  443.2,  666.9, -386.6,
           139.9,
114083       7   15.2,  356.4,  664.1, -410.8,  130.1,      8   15.2,  258.8,  641.2, -422.6,
           116.3,
114084       9   15.2,  297.3,  643.2, -441.0,  105.2,     10   15.2,  396.3,  651.7, -456.4,
           82.6,
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114085      11   15.2,  483.7,  640.3, -458.0,   57.3,     12   15.2,  556.4,  614.4, -450.5,
            30.2,
114086      13   15.2,  612.2,  574.2, -433.7,    2.2,     14   15.2,  649.4,  516.6, -403.7,
            -25.8,
114087      15   15.2,  666.9,  443.2, -361.5,  -53.1,     16   15.2,  664.1,  356.4, -308.3,
            -78.8,
114088      17   15.2,  641.2,  258.8, -245.7, -102.0,     18   15.2,  643.2,  297.3, -253.9,
            -119.4,
114089      19   15.2,  651.7,  396.3, -280.8, -130.6,     20   15.2,  640.3,  483.7, -299.2,
            -137.8,
114090      21   15.2,  614.4,  556.4, -308.4, -143.3,     22   15.2,  574.2,  612.2, -308.4,
            -146.6,
114091      23   15.2,  516.6,  649.4, -298.9, -145.5,     24   15.2,  443.2,  666.9, -280.4,
            -139.9,
114092      25   15.2,  356.4,  664.1, -253.3, -130.1,     26   15.2,  258.8,  641.2, -218.6,
            -116.3,
114093      27   15.2,  297.3,  643.2, -202.2, -105.2,     28   15.2,  396.3,  651.7, -195.2,
            -82.6,
114094      29   15.2,  483.7,  640.3, -182.3,  -57.3,     30   15.2,  556.4,  614.4, -163.9,
            -30.2,
114095      31   15.2,  612.2,  574.2, -140.5,   -2.2,     32   15.2,  649.4,  516.6, -112.8,
            25.8,
114096      33   15.2,  666.9,  443.2,  -81.7,   53.1,     34   15.2,  664.1,  356.4,  -48.1,
            78.8,
114097      35   15.2,  641.2,  258.8,  -13.1,  102.0,     36   15.2,  643.2,  297.3,  -43.4,
            119.4,
114098
114099  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
114100   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
114101
                                    PAGE 287
114102   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
114103
114104                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
114105
114106
114107   SOURCE ID: B2S86
114108    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
114109      1   15.2,  651.7,  396.3, -116.7,  134.5,      2   15.2,  640.3,  483.7, -186.4,
            141.5,
114110      3   15.2,  614.4,  556.4, -250.4,  146.6,      4   15.2,  574.2,  612.2, -306.8,
            149.4,
114111      5   15.2,  516.6,  649.4, -353.9,  147.7,      6   15.2,  443.2,  666.9, -390.3,
            141.5,
114112      7   15.2,  356.4,  664.1, -414.8,  131.0,      8   15.2,  258.8,  641.2, -426.7,
            116.5,
114113      9   15.2,  297.3,  643.2, -445.1,  104.8,     10   15.2,  396.3,  651.7, -460.4,
            81.5,
114114     11   15.2,  483.7,  640.3, -461.7,   55.5,     12   15.2,  556.4,  614.4, -453.8,
            27.8,
114115     13   15.2,  612.2,  574.2, -436.5,   -0.7,     14   15.2,  649.4,  516.6, -406.0,
            -29.2,
114116     15   15.2,  666.9,  443.2, -363.1,  -56.8,     16   15.2,  664.1,  356.4, -309.2,
            -82.7,
114117     17   15.2,  641.2,  258.8, -245.9, -106.1,     18   15.2,  643.2,  297.3, -253.4,
            -123.5,
114118     19   15.2,  651.7,  396.3, -279.6, -134.5,     20   15.2,  640.3,  483.7, -297.3,
            -141.5,
114119     21   15.2,  614.4,  556.4, -306.0, -146.6,     22   15.2,  574.2,  612.2, -305.4,
            -149.4,
114120     23   15.2,  516.6,  649.4, -295.5, -147.7,     24   15.2,  443.2,  666.9, -276.6,
            -141.5,
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      25   15.2,  356.4,  664.1, -249.3, -131.0,     26   15.2,  258.8,  641.2, -214.5,
     -116.5,
      27   15.2,  297.3,  643.2, -198.1, -104.8,     28   15.2,  396.3,  651.7, -191.3,
     -81.5,
      29   15.2,  483.7,  640.3, -178.7,  -55.5,     30   15.2,  556.4,  614.4, -160.6,
     -27.8,
      31   15.2,  612.2,  574.2, -137.7,    0.7,     32   15.2,  649.4,  516.6, -110.6,
      29.2,
      33   15.2,  666.9,  443.2,  -80.1,   56.8,     34   15.2,  664.1,  356.4,  -47.2,
      82.7,
      35   15.2,  641.2,  258.8,  -12.9,  106.1,     36   15.2,  643.2,  297.3,  -43.9,
      123.5,

    SOURCE ID: B2S87
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3, -117.8,  138.1,      2   15.2,  640.3,  483.7, -188.1,
       144.8,
       3   15.2,  614.4,  556.4, -252.7,  149.5,      4   15.2,  574.2,  612.2, -309.6,
       151.9,
       5   15.2,  516.6,  649.4, -357.1,  149.7,      6   15.2,  443.2,  666.9, -393.8,
       142.9,
       7   15.2,  356.4,  664.1, -418.5,  131.8,      8   15.2,  258.8,  641.2, -430.4,
       116.6,
       9   15.2,  297.3,  643.2, -448.8,  104.2,     10   15.2,  396.3,  651.7, -463.9,
       80.3,
      11   15.2,  483.7,  640.3, -465.0,   53.7,     12   15.2,  556.4,  614.4, -456.7,
      25.5,
      13   15.2,  612.2,  574.2, -439.0,   -3.5,     14   15.2,  649.4,  516.6, -407.9,
     -32.4,
      15   15.2,  666.9,  443.2, -364.5,  -60.3,     16   15.2,  664.1,  356.4, -310.0,
     -86.4,
      17   15.2,  641.2,  258.8, -246.0, -109.8,     18   15.2,  643.2,  297.3, -252.9,
     -127.2,
      19   15.2,  651.7,  396.3, -278.4, -138.1,     20   15.2,  640.3,  483.7, -295.6,
     -144.8,
      21   15.2,  614.4,  556.4, -303.7, -149.5,     22   15.2,  574.2,  612.2, -302.6,
     -151.9,
      23   15.2,  516.6,  649.4, -292.3, -149.7,     24   15.2,  443.2,  666.9, -273.1,
     -142.9,
      25   15.2,  356.4,  664.1, -245.7, -131.8,     26   15.2,  258.8,  641.2, -210.7,
     -116.6,
      27   15.2,  297.3,  643.2, -194.4, -104.2,     28   15.2,  396.3,  651.7, -187.8,
     -80.3,
      29   15.2,  483.7,  640.3, -175.4,  -53.7,     30   15.2,  556.4,  614.4, -157.7,
     -25.5,
      31   15.2,  612.2,  574.2, -135.2,    3.5,     32   15.2,  649.4,  516.6, -108.6,
      32.4,
      33   15.2,  666.9,  443.2,  -78.7,   60.3,     34   15.2,  664.1,  356.4,  -46.4,
      86.4,
      35   15.2,  641.2,  258.8,  -12.7,  109.8,     36   15.2,  643.2,  297.3,  -44.4,
      127.2,

    SOURCE ID: B2S88
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3, -119.0,  142.1,      2   15.2,  640.3,  483.7, -190.0,
       148.5,
       3   15.2,  614.4,  556.4, -255.2,  152.8,      4   15.2,  574.2,  612.2, -312.6,
       154.7,
       5   15.2,  516.6,  649.4, -360.6,  151.9,      6   15.2,  443.2,  666.9, -397.6,
       144.5,
       7   15.2,  356.4,  664.1, -422.5,  132.7,      8   15.2,  258.8,  641.2, -434.6,
       116.9,
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      9   15.2,  297.3,  643.2, -452.9,  103.8,     10   15.2,  396.3,  651.7, -467.9,
       79.1,
     11   15.2,  483.7,  640.3, -468.7,   51.9,     12   15.2,  556.4,  614.4, -460.0,
      23.0,
     13   15.2,  612.2,  574.2, -441.8,   -6.5,     14   15.2,  649.4,  516.6, -410.2,
      -35.9,
     15   15.2,  666.9,  443.2, -366.1,  -64.1,     16   15.2,  664.1,  356.4, -310.9,
      -90.4,
     17   15.2,  641.2,  258.8, -246.3, -114.0,     18   15.2,  643.2,  297.3, -252.4,
      -131.3,
     19   15.2,  651.7,  396.3, -277.3, -142.1,     20   15.2,  640.3,  483.7, -293.7,
      -148.5,
     21   15.2,  614.4,  556.4, -301.2, -152.8,     22   15.2,  574.2,  612.2, -299.6,
      -154.7,
     23   15.2,  516.6,  649.4, -288.9, -151.9,     24   15.2,  443.2,  666.9, -269.4,
      -144.5,
     25   15.2,  356.4,  664.1, -241.7, -132.7,     26   15.2,  258.8,  641.2, -206.6,
      -116.9,
     27   15.2,  297.3,  643.2, -190.3, -103.8,     28   15.2,  396.3,  651.7, -183.8,
      -79.1,
     29   15.2,  483.7,  640.3, -171.7,  -51.9,     30   15.2,  556.4,  614.4, -154.4,
      -23.0,
     31   15.2,  612.2,  574.2, -132.4,    6.5,     32   15.2,  649.4,  516.6, -106.3,
      35.9,
     33   15.2,  666.9,  443.2,  -77.1,   64.1,     34   15.2,  664.1,  356.4,  -45.5,
      90.4,
     35   15.2,  641.2,  258.8,  -12.5,  114.0,     36   15.2,  643.2,  297.3,  -44.9,
      131.3,


  SOURCE ID: B2S89
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
     1   15.2,  651.7,  396.3, -112.3,  119.1,      2   15.2,  640.3,  483.7, -179.4,
      127.0,
     3   15.2,  614.4,  556.4, -241.0,  133.5,      4   15.2,  574.2,  612.2, -295.3,
      138.2,
     5   15.2,  516.6,  649.4, -340.7,  138.7,      6   15.2,  443.2,  666.9, -375.7,
      134.9,
     7   15.2,  356.4,  664.1, -399.2,  127.1,      8   15.2,  258.8,  641.2, -410.7,
      115.3,
     9   15.2,  297.3,  643.2, -429.1,  106.4,     10   15.2,  396.3,  651.7, -444.9,
      85.8,
    11   15.2,  483.7,  640.3, -447.2,   62.5,     12   15.2,  556.4,  614.4, -440.7,
      37.2,
    13   15.2,  612.2,  574.2, -425.3,   10.8,     14   15.2,  649.4,  516.6, -396.9,
      -15.9,
    15   15.2,  666.9,  443.2, -356.5,  -42.2,     16   15.2,  664.1,  356.4, -305.3,
      -67.2,
    17   15.2,  641.2,  258.8, -244.7,  -90.1,     18   15.2,  643.2,  297.3, -255.0,
      -107.5,
    19   15.2,  651.7,  396.3, -284.0, -119.1,     20   15.2,  640.3,  483.7, -304.3,
      -127.0,
    21   15.2,  614.4,  556.4, -315.4, -133.5,     22   15.2,  574.2,  612.2, -316.9,
      -138.2,
    23   15.2,  516.6,  649.4, -308.8, -138.7,     24   15.2,  443.2,  666.9, -291.3,
      -134.9,
    25   15.2,  356.4,  664.1, -264.9, -127.1,     26   15.2,  258.8,  641.2, -230.5,
      -115.3,
    27   15.2,  297.3,  643.2, -214.1, -106.4,     28   15.2,  396.3,  651.7, -206.8,
      -85.8,
    29   15.2,  483.7,  640.3, -193.2,  -62.5,     30   15.2,  556.4,  614.4, -173.7,
      -37.2,
    31   15.2,  612.2,  574.2, -148.9,  -10.8,     32   15.2,  649.4,  516.6, -119.6,
      15.9,
    33   15.2,  666.9,  443.2,  -86.7,   42.2,     34   15.2,  664.1,  356.4,  -51.1,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S90

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-113.4,	122.8,	2	15.2,	640.3,	483.7,	-181.2,	130.5,
3	15.2,	614.4,	556.4,	-243.4,	136.7,	4	15.2,	574.2,	612.2,	-298.2,	140.9,
5	15.2,	516.6,	649.4,	-344.0,	140.8,	6	15.2,	443.2,	666.9,	-379.3,	136.5,
7	15.2,	356.4,	664.1,	-403.1,	128.0,	8	15.2,	258.8,	641.2,	-414.6,	115.6,
9	15.2,	297.3,	643.2,	-433.0,	105.9,	10	15.2,	396.3,	651.7,	-448.7,	84.7,
11	15.2,	483.7,	640.3,	-450.7,	60.7,	12	15.2,	556.4,	614.4,	-443.9,	34.8,
13	15.2,	612.2,	574.2,	-428.0,	7.9,	14	15.2,	649.4,	516.6,	-399.1,	-19.2,
15	15.2,	666.9,	443.2,	-358.1,	-45.8,	16	15.2,	664.1,	356.4,	-306.2,	-71.0,
17	15.2,	641.2,	258.8,	-245.0,	-94.0,	18	15.2,	643.2,	297.3,	-254.6,	-111.4,
19	15.2,	651.7,	396.3,	-282.9,	-122.8,	20	15.2,	640.3,	483.7,	-302.5,	-130.5,
21	15.2,	614.4,	556.4,	-313.1,	-136.7,	22	15.2,	574.2,	612.2,	-314.0,	-140.9,
23	15.2,	516.6,	649.4,	-305.5,	-140.8,	24	15.2,	443.2,	666.9,	-287.7,	-136.5,
25	15.2,	356.4,	664.1,	-261.1,	-128.0,	26	15.2,	258.8,	641.2,	-226.6,	-115.6,
27	15.2,	297.3,	643.2,	-210.2,	-105.9,	28	15.2,	396.3,	651.7,	-203.0,	-84.7,
29	15.2,	483.7,	640.3,	-189.6,	-60.7,	30	15.2,	556.4,	614.4,	-170.5,	-34.8,
31	15.2,	612.2,	574.2,	-146.2,	-7.9,	32	15.2,	649.4,	516.6,	-117.5,	19.2,
33	15.2,	666.9,	443.2,	-85.1,	45.8,	34	15.2,	664.1,	356.4,	-50.2,	71.0,
35	15.2,	641.2,	258.8,	-13.8,	94.0,	36	15.2,	643.2,	297.3,	-42.7,	111.4,

SOURCE ID: B2S91

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-114.4,	126.8,	2	15.2,	640.3,	483.7,	-182.8,	134.2,
3	15.2,	614.4,	556.4,	-245.6,	140.1,	4	15.2,	574.2,	612.2,	-301.0,	143.8,
5	15.2,	516.6,	649.4,	-347.2,	143.2,	6	15.2,	443.2,	666.9,	-382.9,	138.2,

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114229       7   15.2,  356.4,  664.1, -407.0,  129.1,      8   15.2,  258.8,  641.2, -418.6,
          116.0,
114230       9   15.2,  297.3,  643.2, -437.1,  105.6,     10   15.2,  396.3,  651.7, -452.6,
           83.7,
114231      11   15.2,  483.7,  640.3, -454.4,   59.1,     12   15.2,  556.4,  614.4, -447.3,
           32.6,
114232      13   15.2,  612.2,  574.2, -430.9,    5.1,     14   15.2,  649.4,  516.6, -401.5,
          -22.5,
114233      15   15.2,  666.9,  443.2, -359.9,  -49.4,     16   15.2,  664.1,  356.4, -307.3,
          -74.9,
114234      17   15.2,  641.2,  258.8, -245.4,  -98.0,     18   15.2,  643.2,  297.3, -254.3,
         -115.5,
114235      19   15.2,  651.7,  396.3, -281.9, -126.8,     20   15.2,  640.3,  483.7, -300.9,
         -134.2,
114236      21   15.2,  614.4,  556.4, -310.8, -140.1,     22   15.2,  574.2,  612.2, -311.2,
         -143.8,
114237      23   15.2,  516.6,  649.4, -302.2, -143.2,     24   15.2,  443.2,  666.9, -284.0,
         -138.2,
114238      25   15.2,  356.4,  664.1, -257.2, -129.1,     26   15.2,  258.8,  641.2, -222.5,
         -116.0,
114239      27   15.2,  297.3,  643.2, -206.1, -105.6,     28   15.2,  396.3,  651.7, -199.1,
          -83.7,
114240      29   15.2,  483.7,  640.3, -185.9,  -59.1,     30   15.2,  556.4,  614.4, -167.1,
          -32.6,
114241      31   15.2,  612.2,  574.2, -143.3,   -5.1,     32   15.2,  649.4,  516.6, -115.1,
           22.5,
114242      33   15.2,  666.9,  443.2,  -83.4,   49.4,     34   15.2,  664.1,  356.4,  -49.1,
           74.9,
114243      35   15.2,  641.2,  258.8,  -13.4,   98.0,     36   15.2,  643.2,  297.3,  -43.0,
          115.5,
114244
114245
114246    SOURCE ID: B2S92
114247     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
114248       1   15.2,  651.7,  396.3, -124.2,  161.3,      2   15.2,  640.3,  483.7, -198.4,
           166.5,
114249       3   15.2,  614.4,  556.4, -266.6,  169.1,      4   15.2,  574.2,  612.2, -326.7,
           168.8,
114250       5   15.2,  516.6,  649.4, -376.9,  163.4,      6   15.2,  443.2,  666.9, -415.6,
           152.9,
114251       7   15.2,  356.4,  664.1, -441.7,  137.9,      8   15.2,  258.8,  641.2, -454.4,
           118.6,
114252       9   15.2,  297.3,  643.2, -472.7,  102.0,     10   15.2,  396.3,  651.7, -487.1,
            74.0,
114253      11   15.2,  483.7,  640.3, -486.7,   43.4,     12   15.2,  556.4,  614.4, -476.3,
            11.6,
114254      13   15.2,  612.2,  574.2, -455.9,  -20.6,     14   15.2,  649.4,  516.6, -421.6,
           -52.2,
114255      15   15.2,  666.9,  443.2, -374.5,  -82.2,     16   15.2,  664.1,  356.4, -316.1,
          -109.7,
114256      17   15.2,  641.2,  258.8, -248.0, -133.8,     18   15.2,  643.2,  297.3, -250.7,
          -151.1,
114257      19   15.2,  651.7,  396.3, -272.1, -161.3,     20   15.2,  640.3,  483.7, -285.3,
          -166.5,
114258      21   15.2,  614.4,  556.4, -289.8, -169.1,     22   15.2,  574.2,  612.2, -285.5,
          -168.8,
114259      23   15.2,  516.6,  649.4, -272.5, -163.4,     24   15.2,  443.2,  666.9, -251.3,
          -152.9,
114260      25   15.2,  356.4,  664.1, -222.4, -137.9,     26   15.2,  258.8,  641.2, -186.8,
          -118.6,
114261      27   15.2,  297.3,  643.2, -170.5, -102.0,     28   15.2,  396.3,  651.7, -164.6,
           -74.0,
114262      29   15.2,  483.7,  640.3, -153.7,  -43.4,     30   15.2,  556.4,  614.4, -138.1,
           -11.6,
114263      31   15.2,  612.2,  574.2, -118.3,   20.6,     32   15.2,  649.4,  516.6,  -94.9,
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          52.2,
114264     33   15.2,  666.9,  443.2,  -68.7,   82.2,     34   15.2,  664.1,  356.4,  -40.3,
          109.7,
114265     35   15.2,  641.2,  258.8,  -10.8,  133.8,     36   15.2,  643.2,  297.3,  -46.6,
          151.1,
114266
114267
114268    SOURCE ID: B2S93
114269     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
114270       1   15.2,  651.7,  396.3, -125.3,  165.2,      2   15.2,  640.3,  483.7, -200.2,
          170.2,
114271       3   15.2,  614.4,  556.4, -269.1,  172.4,      4   15.2,  574.2,  612.2, -329.7,
          171.6,
114272       5   15.2,  516.6,  649.4, -380.3,  165.6,      6   15.2,  443.2,  666.9, -419.4,
          154.6,
114273       7   15.2,  356.4,  664.1, -445.7,  138.8,      8   15.2,  258.8,  641.2, -458.5,
          118.8,
114274       9   15.2,  297.3,  643.2, -476.8,  101.5,     10   15.2,  396.3,  651.7, -491.0,
          72.8,
114275      11   15.2,  483.7,  640.3, -490.4,   41.6,     12   15.2,  556.4,  614.4, -479.6,
          9.2,
114276      13   15.2,  612.2,  574.2, -458.7,  -23.6,     14   15.2,  649.4,  516.6, -423.9,
          -55.6,
114277      15   15.2,  666.9,  443.2, -376.2,  -85.9,     16   15.2,  664.1,  356.4, -317.0,
          -113.6,
114278      17   15.2,  641.2,  258.8, -248.2, -137.9,     18   15.2,  643.2,  297.3, -250.2,
          -155.2,
114279      19   15.2,  651.7,  396.3, -270.9, -165.2,     20   15.2,  640.3,  483.7, -283.5,
          -170.2,
114280      21   15.2,  614.4,  556.4, -287.4, -172.4,     22   15.2,  574.2,  612.2, -282.6,
          -171.6,
114281      23   15.2,  516.6,  649.4, -269.1, -165.6,     24   15.2,  443.2,  666.9, -247.6,
          -154.6,
114282      25   15.2,  356.4,  664.1, -218.5, -138.8,     26   15.2,  258.8,  641.2, -182.7,
          -118.8,
114283      27   15.2,  297.3,  643.2, -166.4, -101.5,     28   15.2,  396.3,  651.7, -160.7,
          -72.8,
114284      29   15.2,  483.7,  640.3, -150.0,  -41.6,     30   15.2,  556.4,  614.4, -134.8,
          -9.2,
114285      31   15.2,  612.2,  574.2, -115.5,   23.6,     32   15.2,  649.4,  516.6,  -92.7,
          55.6,
114286      33   15.2,  666.9,  443.2,  -67.1,   85.9,     34   15.2,  664.1,  356.4,  -39.4,
          113.6,
114287      35   15.2,  641.2,  258.8,  -10.5,  137.9,     36   15.2,  643.2,  297.3,  -47.1,
          155.2,
114288
114289    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
114290     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
114291
                                    PAGE 289
114292     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
114293
114294                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
114295
114296
114297     SOURCE ID: B2S94
114298      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
114299       1   15.2,  651.7,  396.3, -126.5,  168.7,      2   15.2,  640.3,  483.7, -202.0,
          173.5,
114300       3   15.2,  614.4,  556.4, -271.4,  175.3,      4   15.2,  574.2,  612.2, -332.5,
          174.1,
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114301       5   15.2,  516.6,  649.4, -383.5,  167.6,      6   15.2,  443.2,  666.9, -422.9,
         155.9,
114302       7   15.2,  356.4,  664.1, -449.4,  139.6,      8   15.2,  258.8,  641.2, -462.2,
         119.0,
114303       9   15.2,  297.3,  643.2, -480.5,  101.0,     10   15.2,  396.3,  651.7, -494.6,
          71.6,
114304      11   15.2,  483.7,  640.3, -493.6,   39.8,     12   15.2,  556.4,  614.4, -482.5,
         6.8,
114305      13   15.2,  612.2,  574.2, -461.2,  -26.4,     14   15.2,  649.4,  516.6, -425.8,
         -58.8,
114306      15   15.2,  666.9,  443.2, -377.5,  -89.4,     16   15.2,  664.1,  356.4, -317.8,
         -117.3,
114307      17   15.2,  641.2,  258.8, -248.4, -141.6,     18   15.2,  643.2,  297.3, -249.6,
         -158.9,
114308      19   15.2,  651.7,  396.3, -269.8, -168.7,     20   15.2,  640.3,  483.7, -281.7,
         -173.5,
114309      21   15.2,  614.4,  556.4, -285.1, -175.3,     22   15.2,  574.2,  612.2, -279.8,
         -174.1,
114310      23   15.2,  516.6,  649.4, -266.0, -167.6,     24   15.2,  443.2,  666.9, -244.1,
         -155.9,
114311      25   15.2,  356.4,  664.1, -214.8, -139.6,     26   15.2,  258.8,  641.2, -179.0,
         -119.0,
114312      27   15.2,  297.3,  643.2, -162.7, -101.0,     28   15.2,  396.3,  651.7, -157.1,
         -71.6,
114313      29   15.2,  483.7,  640.3, -146.7,  -39.8,     30   15.2,  556.4,  614.4, -131.9,
         -6.8,
114314      31   15.2,  612.2,  574.2, -113.0,   26.4,     32   15.2,  649.4,  516.6,  -90.7,
         58.8,
114315      33   15.2,  666.9,  443.2,  -65.7,   89.4,     34   15.2,  664.1,  356.4,  -38.6,
         117.3,
114316      35   15.2,  641.2,  258.8,  -10.4,  141.6,     36   15.2,  643.2,  297.3,  -47.6,
         158.9,
114317
114318
114319    SOURCE ID: B2S95
114320     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
114321       1   15.2,  651.7,  396.3, -127.7,  172.7,      2   15.2,  640.3,  483.7, -203.9,
          177.2,
114322       3   15.2,  614.4,  556.4, -273.8,  178.7,      4   15.2,  574.2,  612.2, -335.5,
          176.9,
114323       5   15.2,  516.6,  649.4, -386.9,  169.8,      6   15.2,  443.2,  666.9, -426.7,
          157.6,
114324       7   15.2,  356.4,  664.1, -453.4,  140.5,      8   15.2,  258.8,  641.2, -466.4,
          119.2,
114325       9   15.2,  297.3,  643.2, -484.6,  100.5,     10   15.2,  396.3,  651.7, -498.5,
          70.4,
114326      11   15.2,  483.7,  640.3, -497.4,   38.0,     12   15.2,  556.4,  614.4, -485.9,
          4.4,
114327      13   15.2,  612.2,  574.2, -464.0,  -29.4,     14   15.2,  649.4,  516.6, -428.1,
          -62.2,
114328      15   15.2,  666.9,  443.2, -379.2,  -93.2,     16   15.2,  664.1,  356.4, -318.7,
          -121.3,
114329      17   15.2,  641.2,  258.8, -248.6, -145.8,     18   15.2,  643.2,  297.3, -249.2,
          -163.0,
114330      19   15.2,  651.7,  396.3, -268.6, -172.7,     20   15.2,  640.3,  483.7, -279.8,
          -177.2,
114331      21   15.2,  614.4,  556.4, -282.6, -178.7,     22   15.2,  574.2,  612.2, -276.7,
          -176.9,
114332      23   15.2,  516.6,  649.4, -262.5, -169.8,     24   15.2,  443.2,  666.9, -240.3,
          -157.6,
114333      25   15.2,  356.4,  664.1, -210.8, -140.5,     26   15.2,  258.8,  641.2, -174.8,
          -119.2,
114334      27   15.2,  297.3,  643.2, -158.6, -100.5,     28   15.2,  396.3,  651.7, -153.1,
          -70.4,
114335      29   15.2,  483.7,  640.3, -143.0,  -38.0,     30   15.2,  556.4,  614.4, -128.5,
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-4.4,
31 15.2, 612.2, 574.2, -110.2, 29.4, 32 15.2, 649.4, 516.6, -88.4,
62.2,
33 15.2, 666.9, 443.2, -64.0, 93.2, 34 15.2, 664.1, 356.4, -37.7,
121.3,
35 15.2, 641.2, 258.8, -10.2, 145.8, 36 15.2, 643.2, 297.3, -48.1,
163.0,

SOURCE ID: B2S96

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ

1 15.2, 651.7, 396.3, -121.0, 149.7, 2 15.2, 640.3, 483.7, -193.3,
155.7,
3 15.2, 614.4, 556.4, -259.7, 159.4, 4 15.2, 574.2, 612.2, -318.2,
160.4,
5 15.2, 516.6, 649.4, -367.0, 156.6, 6 15.2, 443.2, 666.9, -404.7,
148.0,
7 15.2, 356.4, 664.1, -430.1, 134.9, 8 15.2, 258.8, 641.2, -442.4,
117.7,
9 15.2, 297.3, 643.2, -460.8, 103.1, 10 15.2, 396.3, 651.7, -475.6,
77.2,
11 15.2, 483.7, 640.3, -475.9, 48.6, 12 15.2, 556.4, 614.4, -466.6,
18.5,
13 15.2, 612.2, 574.2, -447.5, -12.1, 14 15.2, 649.4, 516.6, -414.8,
-42.3,
15 15.2, 666.9, 443.2, -369.6, -71.3, 16 15.2, 664.1, 356.4, -313.1,
-98.0,
17 15.2, 641.2, 258.8, -247.1, -121.9, 18 15.2, 643.2, 297.3, -251.8,
-139.2,
19 15.2, 651.7, 396.3, -275.3, -149.7, 20 15.2, 640.3, 483.7, -290.4,
-155.7,
21 15.2, 614.4, 556.4, -296.8, -159.4, 22 15.2, 574.2, 612.2, -294.1,
-160.4,
23 15.2, 516.6, 649.4, -282.4, -156.6, 24 15.2, 443.2, 666.9, -262.2,
-148.0,
25 15.2, 356.4, 664.1, -234.0, -134.9, 26 15.2, 258.8, 641.2, -198.7,
-117.7,
27 15.2, 297.3, 643.2, -182.4, -103.1, 28 15.2, 396.3, 651.7, -176.1,
-77.2,
29 15.2, 483.7, 640.3, -164.5, -48.6, 30 15.2, 556.4, 614.4, -147.8,
-18.5,
31 15.2, 612.2, 574.2, -126.7, 12.1, 32 15.2, 649.4, 516.6, -101.7,
42.3,
33 15.2, 666.9, 443.2, -73.6, 71.3, 34 15.2, 664.1, 356.4, -43.3,
98.0,
35 15.2, 641.2, 258.8, -11.7, 121.9, 36 15.2, 643.2, 297.3, -45.5,
139.2,

SOURCE ID: B2S97

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ

1 15.2, 651.7, 396.3, -122.1, 153.5, 2 15.2, 640.3, 483.7, -195.0,
159.2,
3 15.2, 614.4, 556.4, -262.0, 162.5, 4 15.2, 574.2, 612.2, -321.1,
163.1,
5 15.2, 516.6, 649.4, -370.3, 158.7, 6 15.2, 443.2, 666.9, -408.4,
149.5,
7 15.2, 356.4, 664.1, -434.0, 135.8, 8 15.2, 258.8, 641.2, -446.4,
117.9,
9 15.2, 297.3, 643.2, -464.7, 102.7, 10 15.2, 396.3, 651.7, -479.3,
76.0,
11 15.2, 483.7, 640.3, -479.4, 46.8, 12 15.2, 556.4, 614.4, -469.7,
16.2,
13 15.2, 612.2, 574.2, -450.2, -14.9, 14 15.2, 649.4, 516.6, -417.0,

-45.6,
15 15.2, 666.9, 443.2, -371.1, -74.9, 16 15.2, 664.1, 356.4, -314.0, -101.9,
17 15.2, 641.2, 258.8, -247.3, -125.8, 18 15.2, 643.2, 297.3, -251.3, -143.1,
19 15.2, 651.7, 396.3, -274.2, -153.5, 20 15.2, 640.3, 483.7, -288.7, -159.2,
21 15.2, 614.4, 556.4, -294.4, -162.5, 22 15.2, 574.2, 612.2, -291.2, -163.1,
23 15.2, 516.6, 649.4, -279.1, -158.7, 24 15.2, 443.2, 666.9, -258.6, -149.5,
25 15.2, 356.4, 664.1, -230.2, -135.8, 26 15.2, 258.8, 641.2, -194.8, -117.9,
27 15.2, 297.3, 643.2, -178.5, -102.7, 28 15.2, 396.3, 651.7, -172.3, -76.0,
29 15.2, 483.7, 640.3, -161.0, -46.8, 30 15.2, 556.4, 614.4, -144.7, -16.2,
31 15.2, 612.2, 574.2, -124.0, 14.9, 32 15.2, 649.4, 516.6, -99.6, 45.6,
33 15.2, 666.9, 443.2, -72.1, 74.9, 34 15.2, 664.1, 356.4, -42.4, 101.9,
35 15.2, 641.2, 258.8, -11.5, 125.8, 36 15.2, 643.2, 297.3, -46.0, 143.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S98

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -123.1, 157.4, 2 15.2, 640.3, 483.7, -196.7, 162.9,
3 15.2, 614.4, 556.4, -264.3, 165.9, 4 15.2, 574.2, 612.2, -323.9, 166.0,
5 15.2, 516.6, 649.4, -373.6, 161.1, 6 15.2, 443.2, 666.9, -412.0, 151.3,
7 15.2, 356.4, 664.1, -437.9, 136.9, 8 15.2, 258.8, 641.2, -450.4, 118.3,
9 15.2, 297.3, 643.2, -468.7, 102.4, 10 15.2, 396.3, 651.7, -483.3, 75.0,
11 15.2, 483.7, 640.3, -483.1, 45.2, 12 15.2, 556.4, 614.4, -473.1, 13.9,
13 15.2, 612.2, 574.2, -453.1, -17.7, 14 15.2, 649.4, 516.6, -419.4, -48.9,
15 15.2, 666.9, 443.2, -372.9, -78.5, 16 15.2, 664.1, 356.4, -315.1, -105.8,
17 15.2, 641.2, 258.8, -247.7, -129.8, 18 15.2, 643.2, 297.3, -251.1, -147.2,
19 15.2, 651.7, 396.3, -273.2, -157.4, 20 15.2, 640.3, 483.7, -287.0, -162.9,
21 15.2, 614.4, 556.4, -292.1, -165.9, 22 15.2, 574.2, 612.2, -288.4, -166.0,
23 15.2, 516.6, 649.4, -275.9, -161.1, 24 15.2, 443.2, 666.9, -254.9, -151.3,
25 15.2, 356.4, 664.1, -226.3, -136.9, 26 15.2, 258.8, 641.2, -190.8, -118.3,
27 15.2, 297.3, 643.2, -174.5, -102.4, 28 15.2, 396.3, 651.7, -168.4,

-75.0,
29 15.2, 483.7, 640.3, -157.2, -45.2, 30 15.2, 556.4, 614.4, -141.3, -13.9,
31 15.2, 612.2, 574.2, -121.1, 17.7, 32 15.2, 649.4, 516.6, -97.2, 48.9,
33 15.2, 666.9, 443.2, -70.3, 78.5, 34 15.2, 664.1, 356.4, -41.3, 105.8,
35 15.2, 641.2, 258.8, -11.1, 129.8, 36 15.2, 643.2, 297.3, -46.2, 147.2,

SOURCE ID: B2S99

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -133.0, 192.0, 2 15.2, 640.3, 483.7, -212.4, 195.2,
3 15.2, 614.4, 556.4, -285.4, 195.0, 4 15.2, 574.2, 612.2, -349.7, 191.0,
5 15.2, 516.6, 649.4, -403.4, 181.2, 6 15.2, 443.2, 666.9, -444.8, 165.9,
7 15.2, 356.4, 664.1, -472.7, 145.6, 8 15.2, 258.8, 641.2, -486.2, 120.9,
9 15.2, 297.3, 643.2, -504.5, 98.7, 10 15.2, 396.3, 651.7, -517.8, 65.2,
11 15.2, 483.7, 640.3, -515.4, 29.5, 12 15.2, 556.4, 614.4, -502.2, -7.2,
13 15.2, 612.2, 574.2, -478.1, -43.6, 14 15.2, 649.4, 516.6, -439.5, -78.6,
15 15.2, 666.9, 443.2, -387.6, -111.3, 16 15.2, 664.1, 356.4, -323.8, -140.6,
17 15.2, 641.2, 258.8, -250.2, -165.7, 18 15.2, 643.2, 297.3, -247.3, -182.9,
19 15.2, 651.7, 396.3, -263.3, -192.0, 20 15.2, 640.3, 483.7, -271.3, -195.2,
21 15.2, 614.4, 556.4, -271.1, -195.0, 22 15.2, 574.2, 612.2, -262.6, -191.0,
23 15.2, 516.6, 649.4, -246.1, -181.2, 24 15.2, 443.2, 666.9, -222.1, -165.9,
25 15.2, 356.4, 664.1, -191.4, -145.6, 26 15.2, 258.8, 641.2, -154.9, -120.9,
27 15.2, 297.3, 643.2, -138.7, -98.7, 28 15.2, 396.3, 651.7, -133.9, -65.2,
29 15.2, 483.7, 640.3, -124.9, -29.5, 30 15.2, 556.4, 614.4, -112.2, 7.2,
31 15.2, 612.2, 574.2, -96.1, 43.6, 32 15.2, 649.4, 516.6, -77.0, 78.6,
33 15.2, 666.9, 443.2, -55.7, 111.3, 34 15.2, 664.1, 356.4, -32.6, 140.6,
35 15.2, 641.2, 258.8, -8.5, 165.7, 36 15.2, 643.2, 297.3, -49.9, 182.9,

SOURCE ID: B2S100

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -134.1, 195.9, 2 15.2, 640.3, 483.7, -214.2, 198.9,
3 15.2, 614.4, 556.4, -287.8, 198.2, 4 15.2, 574.2, 612.2, -352.6, 193.8,
5 15.2, 516.6, 649.4, -406.8, 183.5, 6 15.2, 443.2, 666.9, -448.5, 167.6,
7 15.2, 356.4, 664.1, -476.7, 146.6, 8 15.2, 258.8, 641.2, -490.3, 121.1,
9 15.2, 297.3, 643.2, -508.5, 98.2, 10 15.2, 396.3, 651.7, -521.7, 64.0,
11 15.2, 483.7, 640.3, -519.1, 27.6, 12 15.2, 556.4, 614.4, -505.4,

```
        -9.6,
114444      13   15.2,  612.2,  574.2, -480.9,  -46.5,     14   15.2,  649.4,  516.6, -441.8,
        -82.0,
114445      15   15.2,  666.9,  443.2, -389.2, -115.1,     16   15.2,  664.1,  356.4, -324.8,
        -144.6,
114446      17   15.2,  641.2,  258.8, -250.5, -169.7,     18   15.2,  643.2,  297.3, -246.9,
        -186.9,
114447      19   15.2,  651.7,  396.3, -262.2, -195.9,     20   15.2,  640.3,  483.7, -269.5,
        -198.9,
114448      21   15.2,  614.4,  556.4, -268.6, -198.2,     22   15.2,  574.2,  612.2, -259.6,
        -193.8,
114449      23   15.2,  516.6,  649.4, -242.7, -183.5,     24   15.2,  443.2,  666.9, -218.4,
        -167.6,
114450      25   15.2,  356.4,  664.1, -187.5, -146.6,     26   15.2,  258.8,  641.2, -150.9,
        -121.1,
114451      27   15.2,  297.3,  643.2, -134.7,  -98.2,     28   15.2,  396.3,  651.7, -130.0,
        -64.0,
114452      29   15.2,  483.7,  640.3, -121.3,  -27.6,     30   15.2,  556.4,  614.4, -109.0,
        9.6,
114453      31   15.2,  612.2,  574.2,  -93.3,   46.5,     32   15.2,  649.4,  516.6,  -74.8,
        82.0,
114454      33   15.2,  666.9,  443.2,  -54.0,  115.1,     34   15.2,  664.1,  356.4,  -31.6,
        144.6,
114455      35   15.2,  641.2,  258.8,   -8.3,  169.7,     36   15.2,  643.2,  297.3,  -50.4,
        186.9,
114456
114457
114458    SOURCE ID: B2S101
114459     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
114460       1   15.2,  651.7,  396.3, -135.3,  199.4,      2   15.2,  640.3,  483.7, -216.0,
           202.2,
114461       3   15.2,  614.4,  556.4, -290.1,  201.2,      4   15.2,  574.2,  612.2, -355.4,
           196.3,
114462       5   15.2,  516.6,  649.4, -409.9,  185.4,      6   15.2,  443.2,  666.9, -452.0,
           169.0,
114463       7   15.2,  356.4,  664.1, -480.3,  147.3,      8   15.2,  258.8,  641.2, -494.1,
           121.2,
114464       9   15.2,  297.3,  643.2, -512.2,   97.7,     10   15.2,  396.3,  651.7, -525.3,
           62.8,
114465      11   15.2,  483.7,  640.3, -522.4,   25.9,     12   15.2,  556.4,  614.4, -508.4,
        -11.9,
114466      13   15.2,  612.2,  574.2, -483.4,  -49.3,     14   15.2,  649.4,  516.6, -443.7,
        -85.2,
114467      15   15.2,  666.9,  443.2, -390.6, -118.5,     16   15.2,  664.1,  356.4, -325.5,
        -148.3,
114468      17   15.2,  641.2,  258.8, -250.6, -173.5,     18   15.2,  643.2,  297.3, -246.3,
        -190.7,
114469      19   15.2,  651.7,  396.3, -261.0, -199.4,     20   15.2,  640.3,  483.7, -267.7,
        -202.2,
114470      21   15.2,  614.4,  556.4, -266.3, -201.2,     22   15.2,  574.2,  612.2, -256.8,
        -196.3,
114471      23   15.2,  516.6,  649.4, -239.5, -185.4,     24   15.2,  443.2,  666.9, -214.9,
        -169.0,
114472      25   15.2,  356.4,  664.1, -183.8, -147.3,     26   15.2,  258.8,  641.2, -147.1,
        -121.2,
114473      27   15.2,  297.3,  643.2, -131.0,  -97.7,     28   15.2,  396.3,  651.7, -126.4,
        -62.8,
114474      29   15.2,  483.7,  640.3, -118.0,  -25.9,     30   15.2,  556.4,  614.4, -106.0,
        11.9,
114475      31   15.2,  612.2,  574.2,  -90.8,   49.3,     32   15.2,  649.4,  516.6,  -72.8,
        85.2,
114476      33   15.2,  666.9,  443.2,  -52.7,  118.5,     34   15.2,  664.1,  356.4,  -30.9,
        148.3,
114477      35   15.2,  641.2,  258.8,   -8.2,  173.5,     36   15.2,  643.2,  297.3,  -50.9,
        190.7,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S102

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-136.5,	203.4,	2	15.2,	640.3,	483.7,	-217.8,	205.9,
3	15.2,	614.4,	556.4,	-292.6,	204.5,	4	15.2,	574.2,	612.2,	-358.4,	199.2,
5	15.2,	516.6,	649.4,	-413.4,	187.7,	6	15.2,	443.2,	666.9,	-455.8,	170.6,
7	15.2,	356.4,	664.1,	-484.4,	148.3,	8	15.2,	258.8,	641.2,	-498.2,	121.5,
9	15.2,	297.3,	643.2,	-516.3,	97.2,	10	15.2,	396.3,	651.7,	-529.2,	61.7,
11	15.2,	483.7,	640.3,	-526.1,	24.0,	12	15.2,	556.4,	614.4,	-511.7,	-14.4,
13	15.2,	612.2,	574.2,	-486.2,	-52.3,	14	15.2,	649.4,	516.6,	-446.0,	-88.7,
15	15.2,	666.9,	443.2,	-392.2,	-122.3,	16	15.2,	664.1,	356.4,	-326.5,	-152.3,
17	15.2,	641.2,	258.8,	-250.9,	-177.6,	18	15.2,	643.2,	297.3,	-245.9,	-194.8,
19	15.2,	651.7,	396.3,	-259.8,	-203.4,	20	15.2,	640.3,	483.7,	-265.9,	-205.9,
21	15.2,	614.4,	556.4,	-263.8,	-204.5,	22	15.2,	574.2,	612.2,	-253.8,	-199.2,
23	15.2,	516.6,	649.4,	-236.0,	-187.7,	24	15.2,	443.2,	666.9,	-211.1,	-170.6,
25	15.2,	356.4,	664.1,	-179.8,	-148.3,	26	15.2,	258.8,	641.2,	-143.0,	-121.5,
27	15.2,	297.3,	643.2,	-126.8,	-97.2,	28	15.2,	396.3,	651.7,	-122.4,	-61.7,
29	15.2,	483.7,	640.3,	-114.3,	-24.0,	30	15.2,	556.4,	614.4,	-102.7,	14.4,
31	15.2,	612.2,	574.2,	-88.0,	52.3,	32	15.2,	649.4,	516.6,	-70.5,	88.7,
33	15.2,	666.9,	443.2,	-51.0,	122.3,	34	15.2,	664.1,	356.4,	-29.9,	152.3,
35	15.2,	641.2,	258.8,	-7.9,	177.6,	36	15.2,	643.2,	297.3,	-51.4,	194.8,

SOURCE ID: B2S103

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-129.8,	180.4,	2	15.2,	640.3,	483.7,	-207.2,	184.4,
3	15.2,	614.4,	556.4,	-278.4,	185.2,	4	15.2,	574.2,	612.2,	-341.1,	182.6,
5	15.2,	516.6,	649.4,	-393.5,	174.4,	6	15.2,	443.2,	666.9,	-433.9,	161.0,
7	15.2,	356.4,	664.1,	-461.1,	142.6,	8	15.2,	258.8,	641.2,	-474.3,	119.9,
9	15.2,	297.3,	643.2,	-492.6,	99.8,	10	15.2,	396.3,	651.7,	-506.3,	

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          68.4,
114516      11   15.2,  483.7,  640.3, -504.6,   34.6,     12   15.2,  556.4,  614.4, -492.4,
          -0.2,
114517      13   15.2,  612.2,  574.2, -469.7,  -35.0,     14   15.2,  649.4,  516.6, -432.7,
          -68.8,
114518      15   15.2,  666.9,  443.2, -382.6, -100.4,     16   15.2,  664.1,  356.4, -320.8,
          -129.0,
114519      17   15.2,  641.2,  258.8, -249.3, -153.7,     18   15.2,  643.2,  297.3, -248.5,
          -171.0,
114520      19   15.2,  651.7,  396.3, -266.5, -180.4,     20   15.2,  640.3,  483.7, -276.5,
          -184.4,
114521      21   15.2,  614.4,  556.4, -278.0, -185.2,     22   15.2,  574.2,  612.2, -271.1,
          -182.6,
114522      23   15.2,  516.6,  649.4, -256.0, -174.4,     24   15.2,  443.2,  666.9, -233.0,
          -161.0,
114523      25   15.2,  356.4,  664.1, -203.0, -142.6,     26   15.2,  258.8,  641.2, -166.9,
          -119.9,
114524      27   15.2,  297.3,  643.2, -150.6,  -99.8,     28   15.2,  396.3,  651.7, -145.4,
          -68.4,
114525      29   15.2,  483.7,  640.3, -135.8,  -34.6,     30   15.2,  556.4,  614.4, -122.0,
          0.2,
114526      31   15.2,  612.2,  574.2, -104.5,   35.0,     32   15.2,  649.4,  516.6,  -83.8,
          68.8,
114527      33   15.2,  666.9,  443.2,  -60.6,  100.4,     34   15.2,  664.1,  356.4,  -35.6,
          129.0,
114528      35   15.2,  641.2,  258.8,   -9.5,  153.7,     36   15.2,  643.2,  297.3,  -48.8,
          171.0,
114529
114530
114531    SOURCE ID: B2S104
114532     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
114533       1   15.2,  651.7,  396.3, -130.9,  184.2,      2   15.2,  640.3,  483.7, -209.0,
          187.9,
114534       3   15.2,  614.4,  556.4, -280.8,  188.4,      4   15.2,  574.2,  612.2, -344.0,
          185.3,
114535       5   15.2,  516.6,  649.4, -396.8,  176.6,      6   15.2,  443.2,  666.9, -437.5,
          162.5,
114536       7   15.2,  356.4,  664.1, -464.9,  143.5,      8   15.2,  258.8,  641.2, -478.2,
          120.1,
114537       9   15.2,  297.3,  643.2, -496.5,   99.4,     10   15.2,  396.3,  651.7, -510.0,
          67.2,
114538      11   15.2,  483.7,  640.3, -508.1,   32.8,     12   15.2,  556.4,  614.4, -495.6,
          -2.6,
114539      13   15.2,  612.2,  574.2, -472.4,  -37.9,     14   15.2,  649.4,  516.6, -434.9,
          -72.1,
114540      15   15.2,  666.9,  443.2, -384.1, -104.0,     16   15.2,  664.1,  356.4, -321.7,
          -132.9,
114541      17   15.2,  641.2,  258.8, -249.5, -157.7,     18   15.2,  643.2,  297.3, -248.0,
          -174.9,
114542      19   15.2,  651.7,  396.3, -265.4, -184.2,     20   15.2,  640.3,  483.7, -274.7,
          -187.9,
114543      21   15.2,  614.4,  556.4, -275.7, -188.4,     22   15.2,  574.2,  612.2, -268.2,
          -185.3,
114544      23   15.2,  516.6,  649.4, -252.7, -176.6,     24   15.2,  443.2,  666.9, -229.4,
          -162.5,
114545      25   15.2,  356.4,  664.1, -199.2, -143.5,     26   15.2,  258.8,  641.2, -162.9,
          -120.1,
114546      27   15.2,  297.3,  643.2, -146.7,  -99.4,     28   15.2,  396.3,  651.7, -141.6,
          -67.2,
114547      29   15.2,  483.7,  640.3, -132.2,  -32.8,     30   15.2,  556.4,  614.4, -118.8,
          2.6,
114548      31   15.2,  612.2,  574.2, -101.8,   37.9,     32   15.2,  649.4,  516.6,  -81.7,
          72.1,
114549      33   15.2,  666.9,  443.2,  -59.1,  104.0,     34   15.2,  664.1,  356.4,  -34.7,
          132.9,
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114550      35   15.2,  641.2,  258.8,   -9.2,  157.7,     36   15.2,  643.2,  297.3,  -49.3,
            174.9,
114551
114552
114553    SOURCE ID: B2S105
114554     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
114555       1   15.2,  651.7,  396.3, -131.9,  188.1,      2   15.2,  640.3,  483.7, -210.6,
            191.7,
114556       3   15.2,  614.4,  556.4, -283.0,  191.8,      4   15.2,  574.2,  612.2, -346.8,
            188.2,
114557       5   15.2,  516.6,  649.4, -400.1,  179.0,      6   15.2,  443.2,  666.9, -441.2,
            164.3,
114558       7   15.2,  356.4,  664.1, -468.8,  144.7,      8   15.2,  258.8,  641.2, -482.3,
            120.6,
114559       9   15.2,  297.3,  643.2, -500.5,   99.1,     10   15.2,  396.3,  651.7, -514.0,
             66.3,
114560      11   15.2,  483.7,  640.3, -511.8,   31.2,     12   15.2,  556.4,  614.4, -498.9,
             -4.8,
114561      13   15.2,  612.2,  574.2, -475.3,  -40.7,     14   15.2,  649.4,  516.6, -437.3,
            -75.3,
114562      15   15.2,  666.9,  443.2, -385.9, -107.7,     16   15.2,  664.1,  356.4, -322.9,
            -136.8,
114563      17   15.2,  641.2,  258.8, -250.0, -161.7,     18   15.2,  643.2,  297.3, -247.8,
            -178.9,
114564      19   15.2,  651.7,  396.3, -264.4, -188.1,     20   15.2,  640.3,  483.7, -273.1,
            -191.7,
114565      21   15.2,  614.4,  556.4, -273.4, -191.8,     22   15.2,  574.2,  612.2, -265.4,
            -188.2,
114566      23   15.2,  516.6,  649.4, -249.4, -179.0,     24   15.2,  443.2,  666.9, -225.8,
            -164.3,
114567      25   15.2,  356.4,  664.1, -195.3, -144.7,     26   15.2,  258.8,  641.2, -158.9,
            -120.6,
114568      27   15.2,  297.3,  643.2, -142.7,  -99.1,     28   15.2,  396.3,  651.7, -137.7,
            -66.3,
114569      29   15.2,  483.7,  640.3, -128.5,  -31.2,     30   15.2,  556.4,  614.4, -115.5,
             4.8,
114570      31   15.2,  612.2,  574.2,  -98.9,   40.7,     32   15.2,  649.4,  516.6,  -79.3,
             75.3,
114571      33   15.2,  666.9,  443.2,  -57.3,  107.7,     34   15.2,  664.1,  356.4,  -33.6,
            136.8,
114572      35   15.2,  641.2,  258.8,   -8.8,  161.7,     36   15.2,  643.2,  297.3,  -49.5,
            178.9,
114573
114574    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
114575     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
114576
                                      PAGE 292
114577     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
114578
114579                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
114580
114581
114582     SOURCE ID: B2S106
114583     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
114584       1   15.2,  651.7,  396.3, -141.9,  222.7,      2   15.2,  640.3,  483.7, -226.6,
            224.0,
114585       3   15.2,  614.4,  556.4, -304.3,  220.8,      4   15.2,  574.2,  612.2, -372.8,
            213.1,
114586       5   15.2,  516.6,  649.4, -430.0,  199.0,      6   15.2,  443.2,  666.9, -474.1,
            178.8,
114587       7   15.2,  356.4,  664.1, -503.8,  153.2,      8   15.2,  258.8,  641.2, -518.2,
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123.0,
9 15.2, 297.3, 643.2, -536.3, 95.2, 10 15.2, 396.3, 651.7, -548.5, 56.2,
11 15.2, 483.7, 640.3, -544.1, 15.3, 12 15.2, 556.4, 614.4, -528.0, -26.1,
13 15.2, 612.2, 574.2, -500.2, -66.7, 14 15.2, 649.4, 516.6, -457.3, -105.3,
15 15.2, 666.9, 443.2, -400.4, -140.6, 16 15.2, 664.1, 356.4, -331.4, -171.7,
17 15.2, 641.2, 258.8, -252.3, -197.6, 18 15.2, 643.2, 297.3, -243.8, -214.7,
19 15.2, 651.7, 396.3, -254.4, -222.7, 20 15.2, 640.3, 483.7, -257.1, -224.0,
21 15.2, 614.4, 556.4, -252.1, -220.8, 22 15.2, 574.2, 612.2, -239.4, -213.1,
23 15.2, 516.6, 649.4, -219.5, -199.0, 24 15.2, 443.2, 666.9, -192.8, -178.8,
25 15.2, 356.4, 664.1, -160.3, -153.2, 26 15.2, 258.8, 641.2, -123.0, -123.0,
27 15.2, 297.3, 643.2, -106.9, -95.2, 28 15.2, 396.3, 651.7, -103.1, -56.2,
29 15.2, 483.7, 640.3, -96.2, -15.3, 30 15.2, 556.4, 614.4, -86.4, 26.1,
31 15.2, 612.2, 574.2, -74.0, 66.7, 32 15.2, 649.4, 516.6, -59.3, 105.3,
33 15.2, 666.9, 443.2, -42.8, 140.6, 34 15.2, 664.1, 356.4, -25.0, 171.7,
35 15.2, 641.2, 258.8, -6.4, 197.6, 36 15.2, 643.2, 297.3, -53.4, 214.7,

SOURCE ID: B2S107

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -143.1, 226.6, 2 15.2, 640.3, 483.7, -228.4, 227.6,
3 15.2, 614.4, 556.4, -306.8, 224.1, 4 15.2, 574.2, 612.2, -375.8, 215.9,
5 15.2, 516.6, 649.4, -433.4, 201.2, 6 15.2, 443.2, 666.9, -477.9, 180.4,
7 15.2, 356.4, 664.1, -507.8, 154.2, 8 15.2, 258.8, 641.2, -522.3, 123.2,
9 15.2, 297.3, 643.2, -540.4, 94.7, 10 15.2, 396.3, 651.7, -552.5, 55.0,
11 15.2, 483.7, 640.3, -547.8, 13.5, 12 15.2, 556.4, 614.4, -531.3, -28.5,
13 15.2, 612.2, 574.2, -503.0, -69.7, 14 15.2, 649.4, 516.6, -459.5, -108.7,
15 15.2, 666.9, 443.2, -402.1, -144.4, 16 15.2, 664.1, 356.4, -332.4, -175.7,
17 15.2, 641.2, 258.8, -252.6, -201.7, 18 15.2, 643.2, 297.3, -243.4, -218.8,
19 15.2, 651.7, 396.3, -253.2, -226.6, 20 15.2, 640.3, 483.7, -255.3, -227.6,
21 15.2, 614.4, 556.4, -249.7, -224.1, 22 15.2, 574.2, 612.2, -236.5, -215.9,
23 15.2, 516.6, 649.4, -216.0, -201.2, 24 15.2, 443.2, 666.9, -189.1, -180.4,
25 15.2, 356.4, 664.1, -156.4, -154.2, 26 15.2, 258.8, 641.2, -118.9, -123.2,
27 15.2, 297.3, 643.2, -102.8, -94.7, 28 15.2, 396.3, 651.7, -99.2, -55.0,
29 15.2, 483.7, 640.3, -92.6, -13.5, 30 15.2, 556.4, 614.4, -83.1, 28.5,
31 15.2, 612.2, 574.2, -71.2, 69.7, 32 15.2, 649.4, 516.6, -57.0, 108.7,

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114622      33   15.2,  666.9,  443.2,  -41.2,  144.4,     34   15.2,  664.1,  356.4,  -24.1,
          175.7,
114623      35   15.2,  641.2,  258.8,   -6.2,  201.7,     36   15.2,  643.2,  297.3,  -53.9,
          218.8,
114624
114625
114626    SOURCE ID: B2S108
114627     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
114628       1   15.2,  651.7,  396.3, -144.3,  230.2,      2   15.2,  640.3,  483.7, -230.2,
           230.9,
114629       3   15.2,  614.4,  556.4, -309.1,  227.0,      4   15.2,  574.2,  612.2, -378.6,
           218.4,
114630       5   15.2,  516.6,  649.4, -436.6,  203.2,      6   15.2,  443.2,  666.9, -481.3,
           181.8,
114631       7   15.2,  356.4,  664.1, -511.4,  154.9,      8   15.2,  258.8,  641.2, -526.0,
           123.3,
114632       9   15.2,  297.3,  643.2, -544.1,   94.2,     10   15.2,  396.3,  651.7, -556.0,
           53.9,
114633      11   15.2,  483.7,  640.3, -551.1,   11.7,     12   15.2,  556.4,  614.4, -534.2,
           -30.9,
114634      13   15.2,  612.2,  574.2, -505.5,  -72.5,     14   15.2,  649.4,  516.6, -461.5,
           -111.9,
114635      15   15.2,  666.9,  443.2, -403.4, -147.9,     16   15.2,  664.1,  356.4, -333.1,
           -179.4,
114636      17   15.2,  641.2,  258.8, -252.7, -205.4,     18   15.2,  643.2,  297.3, -242.8,
           -222.5,
114637      19   15.2,  651.7,  396.3, -252.0, -230.2,     20   15.2,  640.3,  483.7, -253.5,
           -230.9,
114638      21   15.2,  614.4,  556.4, -247.3, -227.0,     22   15.2,  574.2,  612.2, -233.7,
           -218.4,
114639      23   15.2,  516.6,  649.4, -212.9, -203.2,     24   15.2,  443.2,  666.9, -185.6,
           -181.8,
114640      25   15.2,  356.4,  664.1, -152.7, -154.9,     26   15.2,  258.8,  641.2, -115.1,
           -123.3,
114641      27   15.2,  297.3,  643.2,  -99.1,  -94.2,     28   15.2,  396.3,  651.7,  -95.6,
           -53.9,
114642      29   15.2,  483.7,  640.3,  -89.3,  -11.7,     30   15.2,  556.4,  614.4,  -80.2,
           30.9,
114643      31   15.2,  612.2,  574.2,  -68.7,   72.5,     32   15.2,  649.4,  516.6,  -55.1,
           111.9,
114644      33   15.2,  666.9,  443.2,  -39.8,  147.9,     34   15.2,  664.1,  356.4,  -23.3,
           179.4,
114645      35   15.2,  641.2,  258.8,   -6.1,  205.4,     36   15.2,  643.2,  297.3,  -54.5,
           222.5,
114646
114647
114648    SOURCE ID: B2S109
114649     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
114650       1   15.2,  651.7,  396.3, -145.5,  234.2,      2   15.2,  640.3,  483.7, -232.0,
           234.6,
114651       3   15.2,  614.4,  556.4, -311.5,  230.3,      4   15.2,  574.2,  612.2, -381.6,
           221.3,
114652       5   15.2,  516.6,  649.4, -440.0,  205.5,      6   15.2,  443.2,  666.9, -485.1,
           183.5,
114653       7   15.2,  356.4,  664.1, -515.5,  155.9,      8   15.2,  258.8,  641.2, -530.2,
           123.5,
114654       9   15.2,  297.3,  643.2, -548.2,   93.7,     10   15.2,  396.3,  651.7, -560.0,
           52.7,
114655      11   15.2,  483.7,  640.3, -554.8,    9.8,     12   15.2,  556.4,  614.4, -537.5,
           -33.3,
114656      13   15.2,  612.2,  574.2, -508.4,  -75.5,     14   15.2,  649.4,  516.6, -463.8,
           -115.3,
114657      15   15.2,  666.9,  443.2, -405.1, -151.7,     16   15.2,  664.1,  356.4, -334.1,
           -183.4,
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114658      17   15.2,  641.2,  258.8, -252.9, -209.6,     18   15.2,  643.2,  297.3, -242.4,
            -226.6,
114659      19   15.2,  651.7,  396.3, -250.8, -234.2,     20   15.2,  640.3,  483.7, -251.7,
            -234.6,
114660      21   15.2,  614.4,  556.4, -244.9, -230.3,     22   15.2,  574.2,  612.2, -230.7,
            -221.3,
114661      23   15.2,  516.6,  649.4, -209.4, -205.5,     24   15.2,  443.2,  666.9, -181.8,
            -183.5,
114662      25   15.2,  356.4,  664.1, -148.7, -155.9,     26   15.2,  258.8,  641.2, -111.0,
            -123.5,
114663      27   15.2,  297.3,  643.2,  -95.0,  -93.7,     28   15.2,  396.3,  651.7,  -91.7,
            -52.7,
114664      29   15.2,  483.7,  640.3,  -85.6,   -9.8,     30   15.2,  556.4,  614.4,  -76.9,
            33.3,
114665      31   15.2,  612.2,  574.2,  -65.8,   75.5,     32   15.2,  649.4,  516.6,  -52.8,
            115.3,
114666      33   15.2,  666.9,  443.2,  -38.1,  151.7,     34   15.2,  664.1,  356.4,  -22.3,
            183.4,
114667      35   15.2,  641.2,  258.8,   -5.8,  209.6,     36   15.2,  643.2,  297.3,  -54.9,
            226.6,
114668
114669   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
114670    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
114671
                                    PAGE 293
114672    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
114673
114674                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
114675
114676
114677    SOURCE ID: B2S110
114678     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
114679       1   15.2,  651.7,  396.3, -138.7,  211.2,       2   15.2,  640.3,  483.7, -221.4,
            213.1,
114680       3   15.2,  614.4,  556.4, -297.4,  211.0,       4   15.2,  574.2,  612.2, -364.3,
            204.7,
114681       5   15.2,  516.6,  649.4, -420.1,  192.2,       6   15.2,  443.2,  666.9, -463.2,
            173.9,
114682       7   15.2,  356.4,  664.1, -492.2,  150.2,       8   15.2,  258.8,  641.2, -506.3,
            122.0,
114683       9   15.2,  297.3,  643.2, -524.4,   96.3,      10   15.2,  396.3,  651.7, -537.0,
            59.4,
114684      11   15.2,  483.7,  640.3, -533.3,   20.4,      12   15.2,  556.4,  614.4, -518.2,
            -19.2,
114685      13   15.2,  612.2,  574.2, -491.8,  -58.2,      14   15.2,  649.4,  516.6, -450.5,
            -95.4,
114686      15   15.2,  666.9,  443.2, -395.5, -129.7,      16   15.2,  664.1,  356.4, -328.4,
            -160.1,
114687      17   15.2,  641.2,  258.8, -251.4, -185.7,      18   15.2,  643.2,  297.3, -245.0,
            -202.8,
114688      19   15.2,  651.7,  396.3, -257.6, -211.2,      20   15.2,  640.3,  483.7, -262.3,
            -213.1,
114689      21   15.2,  614.4,  556.4, -259.1, -211.0,      22   15.2,  574.2,  612.2, -248.0,
            -204.7,
114690      23   15.2,  516.6,  649.4, -229.3, -192.2,      24   15.2,  443.2,  666.9, -203.7,
            -173.9,
114691      25   15.2,  356.4,  664.1, -171.9, -150.2,      26   15.2,  258.8,  641.2, -134.9,
            -122.0,
114692      27   15.2,  297.3,  643.2, -118.8,  -96.3,      28   15.2,  396.3,  651.7, -114.7,
            -59.4,
114693      29   15.2,  483.7,  640.3, -107.0,  -20.4,      30   15.2,  556.4,  614.4,  -96.2,
            19.2,
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      31   15.2,  612.2,  574.2,  -82.4,   58.2,     32   15.2,  649.4,  516.6,  -66.1,
     95.4,
      33   15.2,  666.9,  443.2,  -47.8,  129.7,     34   15.2,  664.1,  356.4,  -28.0,
     160.1,
      35   15.2,  641.2,  258.8,   -7.4,  185.7,     36   15.2,  643.2,  297.3,  -52.3,
     202.8,


   SOURCE ID: B2S111
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  651.7,  396.3, -139.9,  214.9,      2   15.2,  640.3,  483.7, -223.2,
     216.6,
      3   15.2,  614.4,  556.4, -299.7,  214.2,      4   15.2,  574.2,  612.2, -367.2,
     207.4,
      5   15.2,  516.6,  649.4, -423.4,  194.4,      6   15.2,  443.2,  666.9, -466.8,
     175.4,
      7   15.2,  356.4,  664.1, -496.0,  151.1,      8   15.2,  258.8,  641.2, -510.2,
     122.2,
      9   15.2,  297.3,  643.2, -528.3,   95.9,     10   15.2,  396.3,  651.7, -540.8,
      58.3,
     11   15.2,  483.7,  640.3, -536.8,   18.7,     12   15.2,  556.4,  614.4, -521.4,
     -21.5,
     13   15.2,  612.2,  574.2, -494.5,  -61.0,     14   15.2,  649.4,  516.6, -452.6,
     -98.7,
     15   15.2,  666.9,  443.2, -397.0, -133.4,     16   15.2,  664.1,  356.4, -329.3,
     -164.0,
     17   15.2,  641.2,  258.8, -251.6, -189.6,     18   15.2,  643.2,  297.3, -244.5,
     -206.7,
     19   15.2,  651.7,  396.3, -256.4, -214.9,     20   15.2,  640.3,  483.7, -260.5,
     -216.6,
     21   15.2,  614.4,  556.4, -256.7, -214.2,     22   15.2,  574.2,  612.2, -245.1,
     -207.4,
     23   15.2,  516.6,  649.4, -226.0, -194.4,     24   15.2,  443.2,  666.9, -200.1,
     -175.4,
     25   15.2,  356.4,  664.1, -168.1, -151.1,     26   15.2,  258.8,  641.2, -131.0,
     -122.2,
     27   15.2,  297.3,  643.2, -114.9,  -95.9,     28   15.2,  396.3,  651.7, -110.9,
     -58.3,
     29   15.2,  483.7,  640.3, -103.5,  -18.7,     30   15.2,  556.4,  614.4,  -93.0,
     21.5,
     31   15.2,  612.2,  574.2,  -79.7,   61.0,     32   15.2,  649.4,  516.6,  -63.9,
     98.7,
     33   15.2,  666.9,  443.2,  -46.2,  133.4,     34   15.2,  664.1,  356.4,  -27.1,
     164.0,
     35   15.2,  641.2,  258.8,   -7.2,  189.6,     36   15.2,  643.2,  297.3,  -52.8,
     206.7,


   SOURCE ID: B2S112
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  651.7,  396.3, -140.8,  218.9,      2   15.2,  640.3,  483.7, -224.8,
     220.4,
      3   15.2,  614.4,  556.4, -302.0,  217.6,      4   15.2,  574.2,  612.2, -370.0,
     210.4,
      5   15.2,  516.6,  649.4, -426.7,  196.8,      6   15.2,  443.2,  666.9, -470.5,
     177.2,
      7   15.2,  356.4,  664.1, -499.9,  152.2,      8   15.2,  258.8,  641.2, -514.2,
     122.6,
      9   15.2,  297.3,  643.2, -532.3,   95.6,     10   15.2,  396.3,  651.7, -544.7,
      57.3,
     11   15.2,  483.7,  640.3, -540.5,   17.0,     12   15.2,  556.4,  614.4, -524.8,
     -23.8,
     13   15.2,  612.2,  574.2, -497.5,  -63.8,     14   15.2,  649.4,  516.6, -455.0,
     -102.0,
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114730      15   15.2,  666.9,  443.2, -398.8, -137.0,     16   15.2,  664.1,  356.4, -330.4,
            -167.9,
114731      17   15.2,  641.2,  258.8, -252.0, -193.6,     18   15.2,  643.2,  297.3, -244.2,
            -210.8,
114732      19   15.2,  651.7,  396.3, -255.4, -218.9,     20   15.2,  640.3,  483.7, -258.9,
            -220.4,
114733      21   15.2,  614.4,  556.4, -254.4, -217.6,     22   15.2,  574.2,  612.2, -242.3,
            -210.4,
114734      23   15.2,  516.6,  649.4, -222.8, -196.8,     24   15.2,  443.2,  666.9, -196.5,
            -177.2,
114735      25   15.2,  356.4,  664.1, -164.2, -152.2,     26   15.2,  258.8,  641.2, -127.0,
            -122.6,
114736      27   15.2,  297.3,  643.2, -110.8,  -95.6,     28   15.2,  396.3,  651.7, -107.0,
            -57.3,
114737      29   15.2,  483.7,  640.3,  -99.8,  -17.0,     30   15.2,  556.4,  614.4,  -89.6,
            23.8,
114738      31   15.2,  612.2,  574.2,  -76.8,   63.8,     32   15.2,  649.4,  516.6,  -61.5,
            102.0,
114739      33   15.2,  666.9,  443.2,  -44.4,  137.0,     34   15.2,  664.1,  356.4,  -26.0,
            167.9,
114740      35   15.2,  641.2,  258.8,   -6.7,  193.6,     36   15.2,  643.2,  297.3,  -53.0,
            210.8,
114741
114742
114743    SOURCE ID: B2S113
114744     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
114745       1   15.2,  651.7,  396.3, -150.8,  253.3,      2   15.2,  640.3,  483.7, -240.6,
            252.5,
114746       3   15.2,  614.4,  556.4, -323.1,  246.5,      4   15.2,  574.2,  612.2, -395.8,
            235.2,
114747       5   15.2,  516.6,  649.4, -456.5,  216.7,      6   15.2,  443.2,  666.9, -503.2,
            191.7,
114748       7   15.2,  356.4,  664.1, -534.8,  160.8,      8   15.2,  258.8,  641.2, -550.0,
            125.1,
114749       9   15.2,  297.3,  643.2, -568.0,   91.8,     10   15.2,  396.3,  651.7, -579.1,
            47.3,
114750      11   15.2,  483.7,  640.3, -572.7,    1.2,     12   15.2,  556.4,  614.4, -553.7,
            -44.9,
114751      13   15.2,  612.2,  574.2, -522.3,  -89.7,     14   15.2,  649.4,  516.6, -475.0,
            -131.7,
114752      15   15.2,  666.9,  443.2, -413.3, -169.8,     16   15.2,  664.1,  356.4, -339.0,
            -202.7,
114753      17   15.2,  641.2,  258.8, -254.5, -229.4,     18   15.2,  643.2,  297.3, -240.4,
            -246.4,
114754      19   15.2,  651.7,  396.3, -245.5, -253.3,     20   15.2,  640.3,  483.7, -243.1,
            -252.5,
114755      21   15.2,  614.4,  556.4, -233.3, -246.5,     22   15.2,  574.2,  612.2, -216.4,
            -235.2,
114756      23   15.2,  516.6,  649.4, -193.0, -216.7,     24   15.2,  443.2,  666.9, -163.7,
            -191.7,
114757      25   15.2,  356.4,  664.1, -129.4, -160.8,     26   15.2,  258.8,  641.2,  -91.2,
            -125.1,
114758      27   15.2,  297.3,  643.2,  -75.2,  -91.8,     28   15.2,  396.3,  651.7,  -72.5,
            -47.3,
114759      29   15.2,  483.7,  640.3,  -67.6,   -1.2,     30   15.2,  556.4,  614.4,  -60.7,
            44.9,
114760      31   15.2,  612.2,  574.2,  -51.9,   89.7,     32   15.2,  649.4,  516.6,  -41.5,
            131.7,
114761      33   15.2,  666.9,  443.2,  -29.9,  169.8,     34   15.2,  664.1,  356.4,  -17.4,
            202.7,
114762      35   15.2,  641.2,  258.8,   -4.3,  229.4,     36   15.2,  643.2,  297.3,  -56.9,
            246.4,
114763
114764    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S114

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-152.0,	257.2,	2	15.2,	640.3,	483.7,	-242.5,	256.2,
3	15.2,	614.4,	556.4,	-325.6,	249.8,	4	15.2,	574.2,	612.2,	-398.8,	238.0,
5	15.2,	516.6,	649.4,	-459.9,	219.0,	6	15.2,	443.2,	666.9,	-507.0,	193.3,
7	15.2,	356.4,	664.1,	-538.7,	161.8,	8	15.2,	258.8,	641.2,	-554.0,	125.3,
9	15.2,	297.3,	643.2,	-572.0,	91.3,	10	15.2,	396.3,	651.7,	-583.0,	46.2,
11	15.2,	483.7,	640.3,	-576.3,	-0.6,	12	15.2,	556.4,	614.4,	-557.0,	-47.3,
13	15.2,	612.2,	574.2,	-525.1,	-92.6,	14	15.2,	649.4,	516.6,	-477.2,	-135.1,
15	15.2,	666.9,	443.2,	-414.9,	-173.5,	16	15.2,	664.1,	356.4,	-340.0,	-206.6,
17	15.2,	641.2,	258.8,	-254.7,	-233.5,	18	15.2,	643.2,	297.3,	-239.9,	-250.4,
19	15.2,	651.7,	396.3,	-244.3,	-257.2,	20	15.2,	640.3,	483.7,	-241.2,	-256.2,
21	15.2,	614.4,	556.4,	-230.9,	-249.8,	22	15.2,	574.2,	612.2,	-213.5,	-238.0,
23	15.2,	516.6,	649.4,	-189.6,	-219.0,	24	15.2,	443.2,	666.9,	-159.9,	-193.3,
25	15.2,	356.4,	664.1,	-125.4,	-161.8,	26	15.2,	258.8,	641.2,	-87.1,	-125.3,
27	15.2,	297.3,	643.2,	-71.2,	-91.3,	28	15.2,	396.3,	651.7,	-68.6,	-46.2,
29	15.2,	483.7,	640.3,	-64.0,	0.6,	30	15.2,	556.4,	614.4,	-57.4,	47.3,
31	15.2,	612.2,	574.2,	-49.1,	92.6,	32	15.2,	649.4,	516.6,	-39.3,	135.1,
33	15.2,	666.9,	443.2,	-28.3,	173.5,	34	15.2,	664.1,	356.4,	-16.4,	206.6,
35	15.2,	641.2,	258.8,	-4.1,	233.5,	36	15.2,	643.2,	297.3,	-57.3,	250.4,

SOURCE ID: B2S115

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-153.2,	260.8,	2	15.2,	640.3,	483.7,	-244.2,	259.5,
3	15.2,	614.4,	556.4,	-327.9,	252.7,	4	15.2,	574.2,	612.2,	-401.6,	240.5,
5	15.2,	516.6,	649.4,	-463.1,	220.9,	6	15.2,	443.2,	666.9,	-510.5,	194.7,
7	15.2,	356.4,	664.1,	-542.4,	162.5,	8	15.2,	258.8,	641.2,	-557.8,	125.4,
9	15.2,	297.3,	643.2,	-575.7,	90.8,	10	15.2,	396.3,	651.7,	-586.6,	45.0,
11	15.2,	483.7,	640.3,	-579.6,	-2.4,	12	15.2,	556.4,	614.4,	-559.9,	-49.7,

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      13   15.2,  612.2,  574.2, -527.6,  -95.5,     14   15.2,  649.4,  516.6, -479.2,
     -138.3,
      15   15.2,  666.9,  443.2, -416.3, -177.0,     16   15.2,  664.1,  356.4, -340.7,
     -210.3,
      17   15.2,  641.2,  258.8, -254.8, -237.2,     18   15.2,  643.2,  297.3, -239.4,
     -254.1,
      19   15.2,  651.7,  396.3, -243.1, -260.8,     20   15.2,  640.3,  483.7, -239.5,
     -259.5,
      21   15.2,  614.4,  556.4, -228.5, -252.7,     22   15.2,  574.2,  612.2, -210.7,
     -240.5,
      23   15.2,  516.6,  649.4, -186.4, -220.9,     24   15.2,  443.2,  666.9, -156.5,
     -194.7,
      25   15.2,  356.4,  664.1, -121.8, -162.5,     26   15.2,  258.8,  641.2,  -83.4,
     -125.4,
      27   15.2,  297.3,  643.2,  -67.5,  -90.8,     28   15.2,  396.3,  651.7,  -65.1,
     -45.0,
      29   15.2,  483.7,  640.3,  -60.7,    2.4,     30   15.2,  556.4,  614.4,  -54.5,
      49.7,
      31   15.2,  612.2,  574.2,  -46.6,   95.5,     32   15.2,  649.4,  516.6,  -37.3,
      138.3,
      33   15.2,  666.9,  443.2,  -26.9,  177.0,     34   15.2,  664.1,  356.4,  -15.7,
      210.3,
      35   15.2,  641.2,  258.8,   -4.0,  237.2,     36   15.2,  643.2,  297.3,  -57.9,
      254.1,
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SOURCE ID: B2S116
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  651.7,  396.3, -154.3,  264.7,      2   15.2,  640.3,  483.7, -246.1,
       263.2,
       3   15.2,  614.4,  556.4, -330.3,  256.0,      4   15.2,  574.2,  612.2, -404.6,
       243.3,
       5   15.2,  516.6,  649.4, -466.5,  223.2,      6   15.2,  443.2,  666.9, -514.3,
       196.3,
       7   15.2,  356.4,  664.1, -546.4,  163.5,      8   15.2,  258.8,  641.2, -561.9,
       125.7,
       9   15.2,  297.3,  643.2, -579.8,   90.3,     10   15.2,  396.3,  651.7, -590.6,
       43.8,
      11   15.2,  483.7,  640.3, -583.3,   -4.2,     12   15.2,  556.4,  614.4, -563.2,
      -52.1,
      13   15.2,  612.2,  574.2, -530.4,  -98.5,     14   15.2,  649.4,  516.6, -481.5,
      -141.8,
      15   15.2,  666.9,  443.2, -417.9, -180.8,     16   15.2,  664.1,  356.4, -341.7,
      -214.3,
      17   15.2,  641.2,  258.8, -255.1, -241.3,     18   15.2,  643.2,  297.3, -238.9,
      -258.2,
      19   15.2,  651.7,  396.3, -242.0, -264.7,     20   15.2,  640.3,  483.7, -237.6,
      -263.2,
      21   15.2,  614.4,  556.4, -226.1, -256.0,     22   15.2,  574.2,  612.2, -207.7,
      -243.3,
      23   15.2,  516.6,  649.4, -182.9, -223.2,     24   15.2,  443.2,  666.9, -152.7,
      -196.3,
      25   15.2,  356.4,  664.1, -117.7, -163.5,     26   15.2,  258.8,  641.2,  -79.2,
      -125.7,
      27   15.2,  297.3,  643.2,  -63.3,  -90.3,     28   15.2,  396.3,  651.7,  -61.1,
      -43.8,
      29   15.2,  483.7,  640.3,  -57.0,    4.2,     30   15.2,  556.4,  614.4,  -51.2,
      52.1,
      31   15.2,  612.2,  574.2,  -43.8,   98.5,     32   15.2,  649.4,  516.6,  -35.1,
      141.8,
      33   15.2,  666.9,  443.2,  -25.3,  180.8,     34   15.2,  664.1,  356.4,  -14.7,
      214.3,
      35   15.2,  641.2,  258.8,   -3.7,  241.3,     36   15.2,  643.2,  297.3,  -58.4,
      258.2,
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114837
114838    SOURCE ID: B2S117
114839     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
114840       1   15.2,  651.7,  396.3, -147.6,  241.8,       2   15.2,  640.3,  483.7, -235.5,
           241.7,
114841       3   15.2,  614.4,  556.4, -316.2,  236.7,       4   15.2,  574.2,  612.2, -387.2,
           226.8,
114842       5   15.2,  516.6,  649.4, -446.6,  209.9,       6   15.2,  443.2,  666.9, -492.3,
           186.7,
114843       7   15.2,  356.4,  664.1, -523.1,  157.8,       8   15.2,  258.8,  641.2, -538.0,
           124.1,
114844       9   15.2,  297.3,  643.2, -556.0,   92.9,      10   15.2,  396.3,  651.7, -567.6,
           50.5,
114845      11   15.2,  483.7,  640.3, -561.9,    6.4,      12   15.2,  556.4,  614.4, -543.9,
           -37.9,
114846      13   15.2,  612.2,  574.2, -513.9,  -81.1,      14   15.2,  649.4,  516.6, -468.2,
           -121.9,
114847      15   15.2,  666.9,  443.2, -408.3, -158.9,      16   15.2,  664.1,  356.4, -336.0,
           -191.1,
114848      17   15.2,  641.2,  258.8, -253.5, -217.5,      18   15.2,  643.2,  297.3, -241.6,
           -234.5,
114849      19   15.2,  651.7,  396.3, -248.7, -241.8,      20   15.2,  640.3,  483.7, -248.2,
           -241.7,
114850      21   15.2,  614.4,  556.4, -240.3, -236.7,      22   15.2,  574.2,  612.2, -225.0,
           -226.8,
114851      23   15.2,  516.6,  649.4, -202.9, -209.9,      24   15.2,  443.2,  666.9, -174.6,
           -186.7,
114852      25   15.2,  356.4,  664.1, -141.0, -157.8,      26   15.2,  258.8,  641.2, -103.1,
           -124.1,
114853      27   15.2,  297.3,  643.2,  -87.1,  -92.9,      28   15.2,  396.3,  651.7,  -84.1,
           -50.5,
114854      29   15.2,  483.7,  640.3,  -78.5,   -6.4,      30   15.2,  556.4,  614.4,  -70.5,
           37.9,
114855      31   15.2,  612.2,  574.2,  -60.3,   81.1,      32   15.2,  649.4,  516.6,  -48.3,
           121.9,
114856      33   15.2,  666.9,  443.2,  -34.9,  158.9,      34   15.2,  664.1,  356.4,  -20.4,
           191.1,
114857      35   15.2,  641.2,  258.8,   -5.3,  217.5,      36   15.2,  643.2,  297.3,  -55.7,
           234.5,
114858
114859    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
114860     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
114861
                                      PAGE 295
114862     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
114863
114864                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
114865
114866
114867     SOURCE ID: B2S118
114868     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
114869       1   15.2,  651.7,  396.3, -148.8,  245.5,       2   15.2,  640.3,  483.7, -237.2,
           245.2,
114870       3   15.2,  614.4,  556.4, -318.5,  239.9,       4   15.2,  574.2,  612.2, -390.1,
           229.5,
114871       5   15.2,  516.6,  649.4, -449.9,  212.1,       6   15.2,  443.2,  666.9, -496.0,
           188.3,
114872       7   15.2,  356.4,  664.1, -527.0,  158.7,       8   15.2,  258.8,  641.2, -542.0,
           124.3,
114873       9   15.2,  297.3,  643.2, -559.9,   92.4,      10   15.2,  396.3,  651.7, -571.3,
           49.4,
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114874      11   15.2,  483.7,  640.3, -565.4,    4.6,     12   15.2,  556.4,  614.4, -547.1,
            -40.3,
114875      13   15.2,  612.2,  574.2, -516.6,  -84.0,     14   15.2,  649.4,  516.6, -470.4,
            -125.1,
114876      15   15.2,  666.9,  443.2, -409.9, -162.5,     16   15.2,  664.1,  356.4, -336.9,
            -194.9,
114877      17   15.2,  641.2,  258.8, -253.7, -221.4,     18   15.2,  643.2,  297.3, -241.1,
            -238.4,
114878      19   15.2,  651.7,  396.3, -247.5, -245.5,     20   15.2,  640.3,  483.7, -246.5,
            -245.2,
114879      21   15.2,  614.4,  556.4, -237.9, -239.9,     22   15.2,  574.2,  612.2, -222.1,
            -229.5,
114880      23   15.2,  516.6,  649.4, -199.6, -212.1,     24   15.2,  443.2,  666.9, -171.0,
            -188.3,
114881      25   15.2,  356.4,  664.1, -137.2, -158.7,     26   15.2,  258.8,  641.2,  -99.2,
            -124.3,
114882      27   15.2,  297.3,  643.2,  -83.2,  -92.4,     28   15.2,  396.3,  651.7,  -80.3,
            -49.4,
114883      29   15.2,  483.7,  640.3,  -75.0,   -4.6,     30   15.2,  556.4,  614.4,  -67.3,
            40.3,
114884      31   15.2,  612.2,  574.2,  -57.6,   84.0,     32   15.2,  649.4,  516.6,  -46.2,
            125.1,
114885      33   15.2,  666.9,  443.2,  -33.3,  162.5,     34   15.2,  664.1,  356.4,  -19.5,
            194.9,
114886      35   15.2,  641.2,  258.8,   -5.0,  221.4,     36   15.2,  643.2,  297.3,  -56.2,
            238.4,
114887
114888
114889    SOURCE ID: B2S119
114890     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
114891       1   15.2,  651.7,  396.3, -149.7,  249.5,      2   15.2,  640.3,  483.7, -238.9,
             248.9,
114892       3   15.2,  614.4,  556.4, -320.8,  243.3,      4   15.2,  574.2,  612.2, -392.9,
             232.4,
114893       5   15.2,  516.6,  649.4, -453.2,  214.5,      6   15.2,  443.2,  666.9, -499.6,
             190.1,
114894       7   15.2,  356.4,  664.1, -530.9,  159.8,      8   15.2,  258.8,  641.2, -546.0,
             124.8,
114895       9   15.2,  297.3,  643.2, -564.0,   92.2,     10   15.2,  396.3,  651.7, -575.3,
             48.4,
114896      11   15.2,  483.7,  640.3, -569.1,    3.0,     12   15.2,  556.4,  614.4, -550.5,
            -42.6,
114897      13   15.2,  612.2,  574.2, -519.5,  -86.8,     14   15.2,  649.4,  516.6, -472.8,
            -128.4,
114898      15   15.2,  666.9,  443.2, -411.7, -166.1,     16   15.2,  664.1,  356.4, -338.0,
            -198.8,
114899      17   15.2,  641.2,  258.8, -254.2, -225.4,     18   15.2,  643.2,  297.3, -240.8,
            -242.4,
114900      19   15.2,  651.7,  396.3, -246.6, -249.5,     20   15.2,  640.3,  483.7, -244.8,
            -248.9,
114901      21   15.2,  614.4,  556.4, -235.6, -243.3,     22   15.2,  574.2,  612.2, -219.3,
            -232.4,
114902      23   15.2,  516.6,  649.4, -196.3, -214.5,     24   15.2,  443.2,  666.9, -167.3,
            -190.1,
114903      25   15.2,  356.4,  664.1, -133.3, -159.8,     26   15.2,  258.8,  641.2,  -95.2,
            -124.8,
114904      27   15.2,  297.3,  643.2,  -79.2,  -92.2,     28   15.2,  396.3,  651.7,  -76.4,
            -48.4,
114905      29   15.2,  483.7,  640.3,  -71.2,   -3.0,     30   15.2,  556.4,  614.4,  -63.9,
            42.6,
114906      31   15.2,  612.2,  574.2,  -54.7,   86.8,     32   15.2,  649.4,  516.6,  -43.8,
            128.4,
114907      33   15.2,  666.9,  443.2,  -31.6,  166.1,     34   15.2,  664.1,  356.4,  -18.4,
            198.8,
114908      35   15.2,  641.2,  258.8,   -4.6,  225.4,     36   15.2,  643.2,  297.3,  -56.5,
```

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        242.4,
114909
114910
114911  SOURCE ID: B2S120
114912   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
114913     1   15.2,  651.7,  396.3, -159.6,  284.0,      2   15.2,  640.3,  483.7, -254.6,
           281.3,
114914     3   15.2,  614.4,  556.4, -341.8,  272.4,      4   15.2,  574.2,  612.2, -418.7,
           257.4,
114915     5   15.2,  516.6,  649.4, -482.9,  234.7,      6   15.2,  443.2,  666.9, -532.4,
           204.7,
114916     7   15.2,  356.4,  664.1, -565.7,  168.6,      8   15.2,  258.8,  641.2, -581.8,
           127.4,
114917     9   15.2,  297.3,  643.2, -599.8,   88.5,     10   15.2,  396.3,  651.7, -609.9,
            38.6,
114918    11   15.2,  483.7,  640.3, -601.4,  -12.7,     12   15.2,  556.4,  614.4, -579.6,
           -63.6,
114919    13   15.2,  612.2,  574.2, -544.5, -112.6,     14   15.2,  649.4,  516.6, -492.9,
          -158.2,
114920    15   15.2,  666.9,  443.2, -426.4, -198.9,     16   15.2,  664.1,  356.4, -346.8,
          -233.7,
114921    17   15.2,  641.2,  258.8, -256.7, -261.3,     18   15.2,  643.2,  297.3, -237.1,
          -278.2,
114922    19   15.2,  651.7,  396.3, -236.7, -284.0,     20   15.2,  640.3,  483.7, -229.1,
          -281.3,
114923    21   15.2,  614.4,  556.4, -214.6, -272.4,     22   15.2,  574.2,  612.2, -193.5,
          -257.4,
114924    23   15.2,  516.6,  649.4, -166.5, -234.7,     24   15.2,  443.2,  666.9, -134.5,
          -204.7,
114925    25   15.2,  356.4,  664.1,  -98.4, -168.6,     26   15.2,  258.8,  641.2,  -59.3,
          -127.4,
114926    27   15.2,  297.3,  643.2,  -43.4,  -88.5,     28   15.2,  396.3,  651.7,  -41.8,
           -38.6,
114927    29   15.2,  483.7,  640.3,  -38.9,   12.7,     30   15.2,  556.4,  614.4,  -34.8,
            63.6,
114928    31   15.2,  612.2,  574.2,  -29.7,  112.6,     32   15.2,  649.4,  516.6,  -23.6,
           158.2,
114929    33   15.2,  666.9,  443.2,  -16.9,  198.9,     34   15.2,  664.1,  356.4,   -9.6,
           233.7,
114930    35   15.2,  641.2,  258.8,   -2.0,  261.3,     36   15.2,  643.2,  297.3,  -60.1,
           278.2,
114931
114932
114933  SOURCE ID: B2S121
114934   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
114935     1   15.2,  651.7,  396.3, -160.7,  287.9,      2   15.2,  640.3,  483.7, -256.4,
           284.9,
114936     3   15.2,  614.4,  556.4, -344.3,  275.7,      4   15.2,  574.2,  612.2, -421.7,
           260.2,
114937     5   15.2,  516.6,  649.4, -486.3,  236.9,      6   15.2,  443.2,  666.9, -536.1,
           206.4,
114938     7   15.2,  356.4,  664.1, -569.7,  169.6,      8   15.2,  258.8,  641.2, -585.9,
           127.6,
114939     9   15.2,  297.3,  643.2, -603.8,   88.0,     10   15.2,  396.3,  651.7, -613.8,
            37.4,
114940    11   15.2,  483.7,  640.3, -605.1,  -14.5,     12   15.2,  556.4,  614.4, -582.8,
           -66.1,
114941    13   15.2,  612.2,  574.2, -547.3, -115.6,     14   15.2,  649.4,  516.6, -495.2,
          -161.6,
114942    15   15.2,  666.9,  443.2, -428.0, -202.7,     16   15.2,  664.1,  356.4, -347.8,
          -237.6,
114943    17   15.2,  641.2,  258.8, -257.0, -265.3,     18   15.2,  643.2,  297.3, -236.7,
          -282.2,
114944    19   15.2,  651.7,  396.3, -235.6, -287.9,     20   15.2,  640.3,  483.7, -227.3,
```

-284.9,
21 15.2, 614.4, 556.4, -212.1, -275.7, 22 15.2, 574.2, 612.2, -190.5, -260.2,
23 15.2, 516.6, 649.4, -163.1, -236.9, 24 15.2, 443.2, 666.9, -130.8, -206.4,
25 15.2, 356.4, 664.1, -94.5, -169.6, 26 15.2, 258.8, 641.2, -55.3, -127.6,
27 15.2, 297.3, 643.2, -39.4, -88.0, 28 15.2, 396.3, 651.7, -37.9, -37.4,
29 15.2, 483.7, 640.3, -35.3, 14.5, 30 15.2, 556.4, 614.4, -31.6, 66.1,
31 15.2, 612.2, 574.2, -26.9, 115.6, 32 15.2, 649.4, 516.6, -21.4, 161.6,
33 15.2, 666.9, 443.2, -15.2, 202.7, 34 15.2, 664.1, 356.4, -8.7, 237.6,
35 15.2, 641.2, 258.8, -1.8, 265.3, 36 15.2, 643.2, 297.3, -60.6, 282.2,

*** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S122

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-161.9,	291.5,	2	15.2,	640.3,	483.7,	-258.2,	288.2,
3	15.2,	614.4,	556.4,	-346.6,	278.6,	4	15.2,	574.2,	612.2,	-424.5,	262.7,
5	15.2,	516.6,	649.4,	-489.5,	238.9,	6	15.2,	443.2,	666.9,	-539.6,	207.7,
7	15.2,	356.4,	664.1,	-573.4,	170.3,	8	15.2,	258.8,	641.2,	-589.7,	127.7,
9	15.2,	297.3,	643.2,	-607.5,	87.5,	10	15.2,	396.3,	651.7,	-617.3,	36.2,
11	15.2,	483.7,	640.3,	-608.4,	-16.3,	12	15.2,	556.4,	614.4,	-585.8,	-68.4,
13	15.2,	612.2,	574.2,	-549.8,	-118.4,	14	15.2,	649.4,	516.6,	-497.1,	-164.8,
15	15.2,	666.9,	443.2,	-429.4,	-206.2,	16	15.2,	664.1,	356.4,	-348.5,	-241.3,
17	15.2,	641.2,	258.8,	-257.1,	-269.1,	18	15.2,	643.2,	297.3,	-236.1,	-285.9,
19	15.2,	651.7,	396.3,	-234.4,	-291.5,	20	15.2,	640.3,	483.7,	-225.5,	-288.2,
21	15.2,	614.4,	556.4,	-209.8,	-278.6,	22	15.2,	574.2,	612.2,	-187.7,	-262.7,
23	15.2,	516.6,	649.4,	-160.0,	-238.9,	24	15.2,	443.2,	666.9,	-127.3,	-207.7,
25	15.2,	356.4,	664.1,	-90.8,	-170.3,	26	15.2,	258.8,	641.2,	-51.5,	-127.7,
27	15.2,	297.3,	643.2,	-35.7,	-87.5,	28	15.2,	396.3,	651.7,	-34.3,	-36.2,
29	15.2,	483.7,	640.3,	-32.0,	16.3,	30	15.2,	556.4,	614.4,	-28.6,	68.4,
31	15.2,	612.2,	574.2,	-24.4,	118.4,	32	15.2,	649.4,	516.6,	-19.4,	164.8,
33	15.2,	666.9,	443.2,	-13.9,	206.2,	34	15.2,	664.1,	356.4,	-7.9,	

241.3,
35 15.2, 641.2, 258.8, -1.7, 269.1, 36 15.2, 643.2, 297.3, -61.2, 285.9,

SOURCE ID: B2S123

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-163.1,	295.5,	2	15.2,	640.3,	483.7,	-260.0,	291.9,
3	15.2,	614.4,	556.4,	-349.1,	281.9,	4	15.2,	574.2,	612.2,	-427.5,	265.6,
5	15.2,	516.6,	649.4,	-492.9,	241.1,	6	15.2,	443.2,	666.9,	-543.4,	209.4,
7	15.2,	356.4,	664.1,	-577.4,	171.3,	8	15.2,	258.8,	641.2,	-593.8,	128.0,
9	15.2,	297.3,	643.2,	-611.6,	87.0,	10	15.2,	396.3,	651.7,	-621.3,	35.1,
11	15.2,	483.7,	640.3,	-612.1,	-18.2,	12	15.2,	556.4,	614.4,	-589.1,	-70.8,
13	15.2,	612.2,	574.2,	-552.7,	-121.4,	14	15.2,	649.4,	516.6,	-499.4,	-168.2,
15	15.2,	666.9,	443.2,	-431.0,	-210.0,	16	15.2,	664.1,	356.4,	-349.5,	-245.3,
17	15.2,	641.2,	258.8,	-257.4,	-273.2,	18	15.2,	643.2,	297.3,	-235.7,	-290.0,
19	15.2,	651.7,	396.3,	-233.2,	-295.5,	20	15.2,	640.3,	483.7,	-223.7,	-291.9,
21	15.2,	614.4,	556.4,	-207.4,	-281.9,	22	15.2,	574.2,	612.2,	-184.7,	-265.6,
23	15.2,	516.6,	649.4,	-156.5,	-241.1,	24	15.2,	443.2,	666.9,	-123.5,	-209.4,
25	15.2,	356.4,	664.1,	-86.8,	-171.3,	26	15.2,	258.8,	641.2,	-47.4,	-128.0,
27	15.2,	297.3,	643.2,	-31.6,	-87.0,	28	15.2,	396.3,	651.7,	-30.4,	-35.1,
29	15.2,	483.7,	640.3,	-28.3,	18.2,	30	15.2,	556.4,	614.4,	-25.3,	70.8,
31	15.2,	612.2,	574.2,	-21.5,	121.4,	32	15.2,	649.4,	516.6,	-17.1,	168.2,
33	15.2,	666.9,	443.2,	-12.2,	210.0,	34	15.2,	664.1,	356.4,	-6.9,	245.3,
35	15.2,	641.2,	258.8,	-1.4,	273.2,	36	15.2,	643.2,	297.3,	-61.6,	290.0,

SOURCE ID: B2S124

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-156.4,	272.5,	2	15.2,	640.3,	483.7,	-249.4,	270.4,
3	15.2,	614.4,	556.4,	-334.9,	262.6,	4	15.2,	574.2,	612.2,	-410.2,	249.0,
5	15.2,	516.6,	649.4,	-473.0,	227.9,	6	15.2,	443.2,	666.9,	-521.5,	199.8,
7	15.2,	356.4,	664.1,	-554.1,	165.6,	8	15.2,	258.8,	641.2,	-569.9,	126.4,
9	15.2,	297.3,	643.2,	-587.8,	89.6,	10	15.2,	396.3,	651.7,	-598.3,	41.8,
11	15.2,	483.7,	640.3,	-590.6,	-7.6,	12	15.2,	556.4,	614.4,	-569.8,	-56.7,
13	15.2,	612.2,	574.2,	-536.1,	-104.1,	14	15.2,	649.4,	516.6,	-486.1,	-148.3,
15	15.2,	666.9,	443.2,	-421.4,	-188.0,	16	15.2,	664.1,	356.4,	-343.8,	-222.0,
17	15.2,	641.2,	258.8,	-255.8,	-249.3,	18	15.2,	643.2,	297.3,	-238.3,	

-266.2,
19 15.2, 651.7, 396.3, -239.9, -272.5, 20 15.2, 640.3, 483.7, -234.3, -270.4,
21 15.2, 614.4, 556.4, -221.5, -262.6, 22 15.2, 574.2, 612.2, -202.1, -249.0,
23 15.2, 516.6, 649.4, -176.4, -227.9, 24 15.2, 443.2, 666.9, -145.4, -199.8,
25 15.2, 356.4, 664.1, -110.0, -165.6, 26 15.2, 258.8, 641.2, -71.3, -126.4,
27 15.2, 297.3, 643.2, -55.4, -89.6, 28 15.2, 396.3, 651.7, -53.4, -41.8,
29 15.2, 483.7, 640.3, -49.7, 7.6, 30 15.2, 556.4, 614.4, -44.6, 56.7,
31 15.2, 612.2, 574.2, -38.1, 104.1, 32 15.2, 649.4, 516.6, -30.4, 148.3,
33 15.2, 666.9, 443.2, -21.8, 188.0, 34 15.2, 664.1, 356.4, -12.6, 222.0,
35 15.2, 641.2, 258.8, -3.0, 249.3, 36 15.2, 643.2, 297.3, -59.0, 266.2,

SOURCE ID: B2S125

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -157.5, 276.2, 2 15.2, 640.3, 483.7, -251.2, 274.0,
3 15.2, 614.4, 556.4, -337.2, 265.8, 4 15.2, 574.2, 612.2, -413.1, 251.7,
5 15.2, 516.6, 649.4, -476.3, 230.0, 6 15.2, 443.2, 666.9, -525.1, 201.3,
7 15.2, 356.4, 664.1, -557.9, 166.5, 8 15.2, 258.8, 641.2, -573.8, 126.6,
9 15.2, 297.3, 643.2, -591.7, 89.2, 10 15.2, 396.3, 651.7, -602.1, 40.6,
11 15.2, 483.7, 640.3, -594.1, -9.3, 12 15.2, 556.4, 614.4, -573.0, -59.0,
13 15.2, 612.2, 574.2, -538.8, -106.9, 14 15.2, 649.4, 516.6, -488.3, -151.6,
15 15.2, 666.9, 443.2, -422.9, -191.7, 16 15.2, 664.1, 356.4, -344.7, -225.9,
17 15.2, 641.2, 258.8, -256.0, -253.2, 18 15.2, 643.2, 297.3, -237.8, -270.1,
19 15.2, 651.7, 396.3, -238.8, -276.2, 20 15.2, 640.3, 483.7, -232.5, -274.0,
21 15.2, 614.4, 556.4, -219.2, -265.8, 22 15.2, 574.2, 612.2, -199.2, -251.7,
23 15.2, 516.6, 649.4, -173.1, -230.0, 24 15.2, 443.2, 666.9, -141.8, -201.3,
25 15.2, 356.4, 664.1, -106.2, -166.5, 26 15.2, 258.8, 641.2, -67.3, -126.6,
27 15.2, 297.3, 643.2, -51.5, -89.2, 28 15.2, 396.3, 651.7, -49.6, -40.6,
29 15.2, 483.7, 640.3, -46.2, 9.3, 30 15.2, 556.4, 614.4, -41.4, 59.0,
31 15.2, 612.2, 574.2, -35.4, 106.9, 32 15.2, 649.4, 516.6, -28.3, 151.6,
33 15.2, 666.9, 443.2, -20.3, 191.7, 34 15.2, 664.1, 356.4, -11.7, 225.9,
35 15.2, 641.2, 258.8, -2.8, 253.2, 36 15.2, 643.2, 297.3, -59.5, 270.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2S126

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-158.5,	280.2,	2	15.2,	640.3,	483.7,	-252.8,	277.7,
3	15.2,	614.4,	556.4,	-339.5,	269.2,	4	15.2,	574.2,	612.2,	-415.9,	254.7,
5	15.2,	516.6,	649.4,	-479.6,	232.4,	6	15.2,	443.2,	666.9,	-528.8,	203.1,
7	15.2,	356.4,	664.1,	-561.8,	167.6,	8	15.2,	258.8,	641.2,	-577.9,	127.1,
9	15.2,	297.3,	643.2,	-595.8,	88.9,	10	15.2,	396.3,	651.7,	-606.0,	39.7,
11	15.2,	483.7,	640.3,	-597.9,	-11.0,	12	15.2,	556.4,	614.4,	-576.3,	-61.3,
13	15.2,	612.2,	574.2,	-541.8,	-109.8,	14	15.2,	649.4,	516.6,	-490.7,	-154.9,
15	15.2,	666.9,	443.2,	-424.7,	-195.3,	16	15.2,	664.1,	356.4,	-345.8,	-229.8,
17	15.2,	641.2,	258.8,	-256.5,	-257.3,	18	15.2,	643.2,	297.3,	-237.5,	-274.2,
19	15.2,	651.7,	396.3,	-237.8,	-280.2,	20	15.2,	640.3,	483.7,	-230.9,	-277.7,
21	15.2,	614.4,	556.4,	-216.9,	-269.2,	22	15.2,	574.2,	612.2,	-196.4,	-254.7,
23	15.2,	516.6,	649.4,	-169.9,	-232.4,	24	15.2,	443.2,	666.9,	-138.2,	-203.1,
25	15.2,	356.4,	664.1,	-102.3,	-167.6,	26	15.2,	258.8,	641.2,	-63.3,	-127.1,
27	15.2,	297.3,	643.2,	-47.4,	-88.9,	28	15.2,	396.3,	651.7,	-45.6,	-39.7,
29	15.2,	483.7,	640.3,	-42.5,	11.0,	30	15.2,	556.4,	614.4,	-38.0,	61.3,
31	15.2,	612.2,	574.2,	-32.5,	109.8,	32	15.2,	649.4,	516.6,	-25.9,	154.9,
33	15.2,	666.9,	443.2,	-18.5,	195.3,	34	15.2,	664.1,	356.4,	-10.6,	229.8,
35	15.2,	641.2,	258.8,	-2.3,	257.3,	36	15.2,	643.2,	297.3,	-59.7,	274.2,

SOURCE ID: B3N1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-203.5,	-345.1,	2	15.2,	703.9,	558.9,	-191.0,	-335.0,
3	15.2,	651.4,	635.6,	-172.7,	-314.6,	4	15.2,	579.2,	692.9,	-149.2,	-284.7,
5	15.2,	489.4,	729.2,	-121.1,	-246.1,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-30.9,	-90.3,
9	15.2,	357.5,	743.7,	-27.0,	-31.0,	10	15.2,	465.3,	734.9,	-22.3,	29.2,
11	15.2,	558.9,	703.9,	-17.0,	88.5,	12	15.2,	635.6,	651.4,	-11.1,	145.1,
13	15.2,	692.9,	579.2,	-4.9,	197.3,	14	15.2,	729.2,	489.4,	1.4,	243.5,
15	15.2,	743.4,	384.7,	7.8,	282.3,	16	15.2,	734.9,	268.3,	13.8,	

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          312.6,
115089      17   15.2,  729.8,  238.8,  -29.1,  334.0,     18   15.2,  743.7,  357.5, -147.7,
          344.8,
115090      19   15.2,  734.9,  465.3, -261.8,  345.1,     20   15.2,  703.9,  558.9, -367.9,
          335.0,
115091      21   15.2,  651.4,  635.6, -462.9,  314.6,     22   15.2,  579.2,  692.9, -543.8,
          284.7,
115092      23   15.2,  489.4,  729.2, -608.1,  246.1,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
115093      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -698.9,
          90.3,
115094      27   15.2,  357.5,  743.7, -716.7,   31.0,     28   15.2,  465.3,  734.9, -712.6,
          -29.2,
115095      29   15.2,  558.9,  703.9, -686.9,  -88.5,     30   15.2,  635.6,  651.4, -640.3,
          -145.1,
115096      31   15.2,  692.9,  579.2, -574.3, -197.3,     32   15.2,  729.2,  489.4, -490.8,
          -243.5,
115097      33   15.2,  743.4,  384.7, -392.4, -282.3,     34   15.2,  734.9,  268.3, -282.1,
          -312.6,
115098      35   15.2,  729.8,  238.8, -209.7, -334.0,     36   15.2,  743.7,  357.5, -209.8,
          -344.8,
115099
115100
115101    SOURCE ID: B3N2
115102     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
115103       1   15.2,  734.9,  465.3, -205.2, -341.4,      2   15.2,  703.9,  558.9, -193.4,
           -331.6,
115104       3   15.2,  651.4,  635.6, -175.6, -311.7,      4   15.2,  579.2,  692.9, -152.6,
           -282.3,
115105       5   15.2,  489.4,  729.2, -124.8, -244.4,      6   15.2,  384.7,  743.4,  -93.3,
           -199.0,
115106       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -35.0,
           -90.6,
115107       9   15.2,  357.5,  743.7,  -31.0,  -32.1,     10   15.2,  465.3,  734.9,  -26.1,
           27.4,
115108      11   15.2,  558.9,  703.9,  -20.4,   86.1,     12   15.2,  635.6,  651.4,  -14.0,
          142.2,
115109      13   15.2,  692.9,  579.2,   -7.3,  193.9,     14   15.2,  729.2,  489.4,   -0.3,
          239.8,
115110      15   15.2,  743.4,  384.7,    6.7,  278.3,     16   15.2,  734.9,  268.3,   13.5,
          308.4,
115111      17   15.2,  729.8,  238.8,  -28.8,  329.9,     18   15.2,  743.7,  357.5, -146.6,
          340.9,
115112      19   15.2,  734.9,  465.3, -260.0,  341.4,     20   15.2,  703.9,  558.9, -365.6,
          331.6,
115113      21   15.2,  651.4,  635.6, -459.9,  311.7,     22   15.2,  579.2,  692.9, -540.4,
          282.3,
115114      23   15.2,  489.4,  729.2, -604.4,  244.4,     24   15.2,  384.7,  743.4, -650.0,
          199.0,
115115      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -694.8,
          90.6,
115116      27   15.2,  357.5,  743.7, -712.7,   32.1,     28   15.2,  465.3,  734.9, -708.9,
          -27.4,
115117      29   15.2,  558.9,  703.9, -683.5,  -86.1,     30   15.2,  635.6,  651.4, -637.4,
          -142.2,
115118      31   15.2,  692.9,  579.2, -571.9, -193.9,     32   15.2,  729.2,  489.4, -489.1,
          -239.8,
115119      33   15.2,  743.4,  384.7, -391.4, -278.3,     34   15.2,  734.9,  268.3, -281.8,
          -308.4,
115120      35   15.2,  729.8,  238.8, -210.1, -329.9,     36   15.2,  743.7,  357.5, -210.9,
          -340.9,
115121
115122
115123    SOURCE ID: B3N3
115124     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
115125    1   15.2,  734.9,  465.3, -206.8, -337.9,     2   15.2,  703.9,  558.9, -195.5,
          -328.4,
115126    3   15.2,  651.4,  635.6, -178.3, -308.9,     4   15.2,  579.2,  692.9, -155.7,
          -280.1,
115127    5   15.2,  489.4,  729.2, -128.3, -242.7,     6   15.2,  384.7,  743.4,  -97.1,
          -198.0,
115128    7    0.0,    0.0,    0.0,    0.0,    0.0,     8   15.2,  238.8,  729.8,  -38.8,
          -90.9,
115129    9   15.2,  357.5,  743.7,  -34.7,  -33.0,    10   15.2,  465.3,  734.9,  -29.6,
          25.8,
115130   11   15.2,  558.9,  703.9,  -23.6,   83.9,    12   15.2,  635.6,  651.4,  -16.8,
          139.5,
115131   13   15.2,  692.9,  579.2,   -9.6,  190.8,    14   15.2,  729.2,  489.4,   -2.0,
          236.3,
115132   15   15.2,  743.4,  384.7,    5.6,  274.6,    16   15.2,  734.9,  268.3,   13.1,
          304.6,
115133   17   15.2,  729.8,  238.8,  -28.5,  326.1,    18   15.2,  743.7,  357.5, -145.7,
          337.1,
115134   19   15.2,  734.9,  465.3, -258.5,  337.9,    20   15.2,  703.9,  558.9, -363.4,
          328.4,
115135   21   15.2,  651.4,  635.6, -457.3,  308.9,    22   15.2,  579.2,  692.9, -537.2,
          280.1,
115136   23   15.2,  489.4,  729.2, -600.9,  242.7,    24   15.2,  384.7,  743.4, -646.3,
          198.0,
115137   25    0.0,    0.0,    0.0,    0.0,    0.0,    26   15.2,  238.8,  729.8, -691.0,
          90.9,
115138   27   15.2,  357.5,  743.7, -708.9,   33.0,    28   15.2,  465.3,  734.9, -705.3,
          -25.8,
115139   29   15.2,  558.9,  703.9, -680.3,  -83.9,    30   15.2,  635.6,  651.4, -634.6,
          -139.5,
115140   31   15.2,  692.9,  579.2, -569.7, -190.8,    32   15.2,  729.2,  489.4, -487.4,
          -236.3,
115141   33   15.2,  743.4,  384.7, -390.3, -274.6,    34   15.2,  734.9,  268.3, -281.3,
          -304.6,
115142   35   15.2,  729.8,  238.8, -210.3, -326.1,    36   15.2,  743.7,  357.5, -211.8,
          -337.1,
115143
115144  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
115145   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
115146
                                    PAGE 298
115147   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
115148
115149                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
115150
115151
115152   SOURCE ID: B3N4
115153    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
115154    1   15.2,  734.9,  465.3, -208.4, -334.4,     2   15.2,  703.9,  558.9, -197.7,
          -325.2,
115155    3   15.2,  651.4,  635.6, -181.0, -306.2,     4   15.2,  579.2,  692.9, -158.8,
          -277.9,
115156    5   15.2,  489.4,  729.2, -131.8, -241.1,     6   15.2,  384.7,  743.4, -100.8,
          -197.0,
115157    7    0.0,    0.0,    0.0,    0.0,    0.0,     8   15.2,  238.8,  729.8,  -42.6,
          -91.2,
115158    9   15.2,  357.5,  743.7,  -38.4,  -34.0,    10   15.2,  465.3,  734.9,  -33.1,
          24.2,
115159   11   15.2,  558.9,  703.9,  -26.7,   81.8,    12   15.2,  635.6,  651.4,  -19.5,
          136.8,
115160   13   15.2,  692.9,  579.2,  -11.8,  187.7,    14   15.2,  729.2,  489.4,   -3.6,
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        232.8,
115161      15   15.2,  743.4,  384.7,    4.6,  270.9,     16   15.2,  734.9,  268.3,   12.7,
        300.8,
115162      17   15.2,  729.8,  238.8,  -28.2,  322.3,     18   15.2,  743.7,  357.5, -144.7,
        333.4,
115163      19   15.2,  734.9,  465.3, -256.9,  334.4,     20   15.2,  703.9,  558.9, -361.2,
        325.2,
115164      21   15.2,  651.4,  635.6, -454.6,  306.2,     22   15.2,  579.2,  692.9, -534.1,
        277.9,
115165      23   15.2,  489.4,  729.2, -597.4,  241.1,     24   15.2,  384.7,  743.4, -642.6,
        197.0,
115166      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -687.2,
        91.2,
115167      27   15.2,  357.5,  743.7, -705.2,   34.0,     28   15.2,  465.3,  734.9, -701.9,
        -24.2,
115168      29   15.2,  558.9,  703.9, -677.2,  -81.8,     30   15.2,  635.6,  651.4, -631.9,
        -136.8,
115169      31   15.2,  692.9,  579.2, -567.4, -187.7,     32   15.2,  729.2,  489.4, -485.8,
        -232.8,
115170      33   15.2,  743.4,  384.7, -389.3, -270.9,     34   15.2,  734.9,  268.3, -281.0,
        -300.8,
115171      35   15.2,  729.8,  238.8, -210.6, -322.3,     36   15.2,  743.7,  357.5, -212.8,
        -333.4,
115172
115173
115174    SOURCE ID: B3N5
115175     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
115176       1   15.2,  734.9,  465.3, -210.0, -330.6,      2   15.2,  703.9,  558.9, -200.0,
        -321.8,
115177       3   15.2,  651.4,  635.6, -183.8, -303.2,      4   15.2,  579.2,  692.9, -162.1,
        -275.3,
115178       5   15.2,  489.4,  729.2, -135.5, -239.2,      6   15.2,  384.7,  743.4, -104.7,
        -195.7,
115179       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -46.8,
        -91.4,
115180       9   15.2,  357.5,  743.7,  -42.5,  -34.9,     10   15.2,  465.3,  734.9,  -36.9,
        22.6,
115181      11   15.2,  558.9,  703.9,  -30.2,   79.5,     12   15.2,  635.6,  651.4,  -22.6,
        134.0,
115182      13   15.2,  692.9,  579.2,  -14.3,  184.3,     14   15.2,  729.2,  489.4,   -5.5,
        229.1,
115183      15   15.2,  743.4,  384.7,    3.4,  266.9,     16   15.2,  734.9,  268.3,   12.2,
        296.7,
115184      17   15.2,  729.8,  238.8,  -28.0,  318.1,     18   15.2,  743.7,  357.5, -143.8,
        329.4,
115185      19   15.2,  734.9,  465.3, -255.2,  330.6,     20   15.2,  703.9,  558.9, -358.9,
        321.8,
115186      21   15.2,  651.4,  635.6, -451.7,  303.2,     22   15.2,  579.2,  692.9, -530.8,
        275.3,
115187      23   15.2,  489.4,  729.2, -593.8,  239.2,     24   15.2,  384.7,  743.4, -638.6,
        195.7,
115188      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -683.0,
        91.4,
115189      27   15.2,  357.5,  743.7, -701.2,   34.9,     28   15.2,  465.3,  734.9, -698.0,
        -22.6,
115190      29   15.2,  558.9,  703.9, -673.7,  -79.5,     30   15.2,  635.6,  651.4, -628.9,
        -134.0,
115191      31   15.2,  692.9,  579.2, -564.9, -184.3,     32   15.2,  729.2,  489.4, -483.9,
        -229.1,
115192      33   15.2,  743.4,  384.7, -388.1, -266.9,     34   15.2,  734.9,  268.3, -280.5,
        -296.7,
115193      35   15.2,  729.8,  238.8, -210.9, -318.1,     36   15.2,  743.7,  357.5, -213.7,
        -329.4,
115194
115195
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SOURCE ID: B3N6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-213.2,	-323.2,	2	15.2,	703.9,	558.9,	-204.3,	-315.0,
3	15.2,	651.4,	635.6,	-189.3,	-297.2,	4	15.2,	579.2,	692.9,	-168.6,	-270.5,
5	15.2,	489.4,	729.2,	-142.7,	-235.5,	6	15.2,	384.7,	743.4,	-112.4,	-193.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-54.8,	-91.8,
9	15.2,	357.5,	743.7,	-50.3,	-36.7,	10	15.2,	465.3,	734.9,	-44.3,	19.5,
11	15.2,	558.9,	703.9,	-37.0,	75.1,	12	15.2,	635.6,	651.4,	-28.5,	128.5,
13	15.2,	692.9,	579.2,	-19.1,	177.9,	14	15.2,	729.2,	489.4,	-9.2,	222.0,
15	15.2,	743.4,	384.7,	1.0,	259.3,	16	15.2,	734.9,	268.3,	11.2,	288.7,
17	15.2,	729.8,	238.8,	-27.6,	310.1,	18	15.2,	743.7,	357.5,	-142.0,	321.5,
19	15.2,	734.9,	465.3,	-252.1,	323.2,	20	15.2,	703.9,	558.9,	-354.6,	315.0,
21	15.2,	651.4,	635.6,	-446.3,	297.2,	22	15.2,	579.2,	692.9,	-524.4,	270.5,
23	15.2,	489.4,	729.2,	-586.6,	235.5,	24	15.2,	384.7,	743.4,	-630.9,	193.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	238.8,	729.8,	-675.0,	91.8,
27	15.2,	357.5,	743.7,	-693.3,	36.7,	28	15.2,	465.3,	734.9,	-690.6,	-19.5,
29	15.2,	558.9,	703.9,	-666.9,	-75.1,	30	15.2,	635.6,	651.4,	-623.0,	-128.5,
31	15.2,	692.9,	579.2,	-560.1,	-177.9,	32	15.2,	729.2,	489.4,	-480.2,	-222.0,
33	15.2,	743.4,	384.7,	-385.7,	-259.3,	34	15.2,	734.9,	268.3,	-279.5,	-288.7,
35	15.2,	729.8,	238.8,	-211.3,	-310.1,	36	15.2,	743.7,	357.5,	-215.5,	-321.5,

SOURCE ID: B3N7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-214.9,	-319.6,	2	15.2,	703.9,	558.9,	-206.7,	-311.8,
3	15.2,	651.4,	635.6,	-192.2,	-294.5,	4	15.2,	579.2,	692.9,	-171.9,	-268.3,
5	15.2,	489.4,	729.2,	-146.3,	-233.9,	6	15.2,	384.7,	743.4,	-116.3,	-192.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-58.8,	-92.3,
9	15.2,	357.5,	743.7,	-54.1,	-37.9,	10	15.2,	465.3,	734.9,	-47.9,	17.7,
11	15.2,	558.9,	703.9,	-40.1,	72.8,	12	15.2,	635.6,	651.4,	-31.2,	125.6,
13	15.2,	692.9,	579.2,	-21.3,	174.6,	14	15.2,	729.2,	489.4,	-10.8,	218.3,
15	15.2,	743.4,	384.7,	0.1,	255.4,	16	15.2,	734.9,	268.3,	11.0,	284.7,
17	15.2,	729.8,	238.8,	-27.1,	306.1,	18	15.2,	743.7,	357.5,	-140.9,	317.7,
19	15.2,	734.9,	465.3,	-250.4,	319.6,	20	15.2,	703.9,	558.9,	-352.2,	311.8,
21	15.2,	651.4,	635.6,	-443.4,	294.5,	22	15.2,	579.2,	692.9,	-521.1,	268.3,

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115231      23   15.2,  489.4,  729.2, -582.9,  233.9,     24   15.2,  384.7,  743.4, -627.1,
            192.4,
115232      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -671.0,
            92.3,
115233      27   15.2,  357.5,  743.7, -689.5,   37.9,     28   15.2,  465.3,  734.9, -687.1,
            -17.7,
115234      29   15.2,  558.9,  703.9, -663.7,  -72.8,     30   15.2,  635.6,  651.4, -620.2,
            -125.6,
115235      31   15.2,  692.9,  579.2, -557.9, -174.6,     32   15.2,  729.2,  489.4, -478.6,
            -218.3,
115236      33   15.2,  743.4,  384.7, -384.8, -255.4,     34   15.2,  734.9,  268.3, -279.2,
            -284.7,
115237      35   15.2,  729.8,  238.8, -211.7, -306.1,     36   15.2,  743.7,  357.5, -216.6,
            -317.7,
115238
115239    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
115240     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
115241
                                      PAGE 299
115242     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
115243
115244                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
115245
115246
115247     SOURCE ID: B3N8
115248      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
115249        1   15.2,  734.9,  465.3, -216.4, -316.0,       2   15.2,  703.9,  558.9, -208.8,
              -308.5,
115250        3   15.2,  651.4,  635.6, -194.8, -291.6,       4   15.2,  579.2,  692.9, -175.0,
              -265.9,
115251        5   15.2,  489.4,  729.2, -149.8, -232.1,       6   15.2,  384.7,  743.4, -120.0,
              -191.2,
115252        7    0.0,    0.0,    0.0,    0.0,    0.0,       8   15.2,  238.8,  729.8,  -62.7,
              -92.4,
115253        9   15.2,  357.5,  743.7,  -58.0,  -38.7,      10   15.2,  465.3,  734.9,  -51.5,
              16.2,
115254       11   15.2,  558.9,  703.9,  -43.5,   70.7,      12   15.2,  635.6,  651.4,  -34.1,
              123.0,
115255       13   15.2,  692.9,  579.2,  -23.7,  171.5,      14   15.2,  729.2,  489.4,  -12.6,
              214.9,
115256       15   15.2,  743.4,  384.7,   -1.1,  251.7,      16   15.2,  734.9,  268.3,   10.4,
              280.8,
115257       17   15.2,  729.8,  238.8,  -27.0,  302.2,      18   15.2,  743.7,  357.5, -140.1,
              313.9,
115258       19   15.2,  734.9,  465.3, -248.9,  316.0,      20   15.2,  703.9,  558.9, -350.1,
              308.5,
115259       21   15.2,  651.4,  635.6, -440.8,  291.6,      22   15.2,  579.2,  692.9, -518.0,
              265.9,
115260       23   15.2,  489.4,  729.2, -579.5,  232.1,      24   15.2,  384.7,  743.4, -623.3,
              191.2,
115261       25    0.0,    0.0,    0.0,    0.0,    0.0,      26   15.2,  238.8,  729.8, -667.1,
              92.4,
115262       27   15.2,  357.5,  743.7, -685.7,   38.7,      28   15.2,  465.3,  734.9, -683.4,
              -16.2,
115263       29   15.2,  558.9,  703.9, -660.4,  -70.7,      30   15.2,  635.6,  651.4, -617.3,
              -123.0,
115264       31   15.2,  692.9,  579.2, -555.5, -171.5,      32   15.2,  729.2,  489.4, -476.8,
              -214.9,
115265       33   15.2,  743.4,  384.7, -383.6, -251.7,      34   15.2,  734.9,  268.3, -278.7,
              -280.8,
115266       35   15.2,  729.8,  238.8, -211.9, -302.2,      36   15.2,  743.7,  357.5, -217.4,
              -313.9,
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SOURCE ID: B3N9
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -218.1, -312.2,      2   15.2,  703.9,  558.9, -211.1,
  -305.1,
   3   15.2,  651.4,  635.6, -197.7, -288.7,      4   15.2,  579.2,  692.9, -178.2,
  -263.5,
   5   15.2,  489.4,  729.2, -153.4, -230.3,      6   15.2,  384.7,  743.4, -123.9,
  -190.1,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -66.8,
   -92.7,
   9   15.2,  357.5,  743.7,  -61.9,  -39.7,     10   15.2,  465.3,  734.9,  -55.2,
   14.6,
  11   15.2,  558.9,  703.9,  -46.9,   68.4,     12   15.2,  635.6,  651.4,  -37.0,
  120.1,
  13   15.2,  692.9,  579.2,  -26.1,  168.2,     14   15.2,  729.2,  489.4,  -14.4,
  211.2,
  15   15.2,  743.4,  384.7,   -2.2,  247.8,     16   15.2,  734.9,  268.3,   10.0,
  276.8,
  17   15.2,  729.8,  238.8,  -26.7,  298.1,     18   15.2,  743.7,  357.5, -139.1,
  309.9,
  19   15.2,  734.9,  465.3, -247.2,  312.2,     20   15.2,  703.9,  558.9, -347.9,
  305.1,
  21   15.2,  651.4,  635.6, -437.9,  288.7,     22   15.2,  579.2,  692.9, -514.7,
  263.5,
  23   15.2,  489.4,  729.2, -575.8,  230.3,     24   15.2,  384.7,  743.4, -619.4,
  190.1,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -663.0,
   92.7,
  27   15.2,  357.5,  743.7, -681.7,   39.7,     28   15.2,  465.3,  734.9, -679.7,
  -14.6,
  29   15.2,  558.9,  703.9, -657.0,  -68.4,     30   15.2,  635.6,  651.4, -614.4,
 -120.1,
  31   15.2,  692.9,  579.2, -553.1, -168.2,     32   15.2,  729.2,  489.4, -475.0,
 -211.2,
  33   15.2,  743.4,  384.7, -382.4, -247.8,     34   15.2,  734.9,  268.3, -278.3,
 -276.8,
  35   15.2,  729.8,  238.8, -212.1, -298.1,     36   15.2,  743.7,  357.5, -218.4,
 -309.9,


SOURCE ID: B3N10
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -219.7, -308.7,      2   15.2,  703.9,  558.9, -213.3,
  -301.8,
   3   15.2,  651.4,  635.6, -200.4, -285.9,      4   15.2,  579.2,  692.9, -181.4,
  -261.2,
   5   15.2,  489.4,  729.2, -157.0, -228.6,      6   15.2,  384.7,  743.4, -127.7,
  -189.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -70.7,
   -93.0,
   9   15.2,  357.5,  743.7,  -65.8,  -40.6,     10   15.2,  465.3,  734.9,  -58.8,
   13.0,
  11   15.2,  558.9,  703.9,  -50.1,   66.2,     12   15.2,  635.6,  651.4,  -39.9,
  117.4,
  13   15.2,  692.9,  579.2,  -28.4,  165.0,     14   15.2,  729.2,  489.4,  -16.1,
  207.7,
  15   15.2,  743.4,  384.7,   -3.3,  244.0,     16   15.2,  734.9,  268.3,    9.6,
  272.9,
  17   15.2,  729.8,  238.8,  -26.4,  294.2,     18   15.2,  743.7,  357.5, -138.1,
  306.1,
  19   15.2,  734.9,  465.3, -245.6,  308.7,     20   15.2,  703.9,  558.9, -345.6,
  301.8,
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115303 21 15.2, 651.4, 635.6, -435.2, 285.9, 22 15.2, 579.2, 692.9, -511.5, 261.2,
115304 23 15.2, 489.4, 729.2, -572.3, 228.6, 24 15.2, 384.7, 743.4, -615.6, 189.0,
115305 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 238.8, 729.8, -659.1, 93.0,
115306 27 15.2, 357.5, 743.7, -677.9, 40.6, 28 15.2, 465.3, 734.9, -676.1, -13.0,
115307 29 15.2, 558.9, 703.9, -653.8, -66.2, 30 15.2, 635.6, 651.4, -611.6, -117.4,
115308 31 15.2, 692.9, 579.2, -550.8, -165.0, 32 15.2, 729.2, 489.4, -473.3, -207.7,
115309 33 15.2, 743.4, 384.7, -381.4, -244.0, 34 15.2, 734.9, 268.3, -277.9, -272.9,
115310 35 15.2, 729.8, 238.8, -212.4, -294.2, 36 15.2, 743.7, 357.5, -219.4, -306.1,
115311
115312
115313 SOURCE ID: B3N11
115314 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
115315 1 15.2, 734.9, 465.3, -221.2, -305.0, 2 15.2, 703.9, 558.9, -215.4, -298.5,
115316 3 15.2, 651.4, 635.6, -203.1, -283.0, 4 15.2, 579.2, 692.9, -184.6, -258.8,
115317 5 15.2, 489.4, 729.2, -160.5, -226.8, 6 15.2, 384.7, 743.4, -131.5, -187.9,
115318 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 238.8, 729.8, -74.6, -93.2,
115319 9 15.2, 357.5, 743.7, -69.6, -41.5, 10 15.2, 465.3, 734.9, -62.5, 11.4,
115320 11 15.2, 558.9, 703.9, -53.4, 64.0, 12 15.2, 635.6, 651.4, -42.8, 114.7,
115321 13 15.2, 692.9, 579.2, -30.8, 161.9, 14 15.2, 729.2, 489.4, -17.9, 204.1,
115322 15 15.2, 743.4, 384.7, -4.5, 240.2, 16 15.2, 734.9, 268.3, 9.1, 268.9,
115323 17 15.2, 729.8, 238.8, -26.2, 290.3, 18 15.2, 743.7, 357.5, -137.2, 302.2,
115324 19 15.2, 734.9, 465.3, -244.1, 305.0, 20 15.2, 703.9, 558.9, -343.5, 298.5,
115325 21 15.2, 651.4, 635.6, -432.5, 283.0, 22 15.2, 579.2, 692.9, -508.3, 258.8,
115326 23 15.2, 489.4, 729.2, -568.8, 226.8, 24 15.2, 384.7, 743.4, -611.9, 187.9,
115327 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 238.8, 729.8, -655.2, 93.2,
115328 27 15.2, 357.5, 743.7, -674.1, 41.5, 28 15.2, 465.3, 734.9, -672.5, -11.4,
115329 29 15.2, 558.9, 703.9, -650.5, -64.0, 30 15.2, 635.6, 651.4, -608.7, -114.7,
115330 31 15.2, 692.9, 579.2, -548.4, -161.9, 32 15.2, 729.2, 489.4, -471.5, -204.1,
115331 33 15.2, 743.4, 384.7, -380.2, -240.2, 34 15.2, 734.9, 268.3, -277.4, -268.9,
115332 35 15.2, 729.8, 238.8, -212.6, -290.3, 36 15.2, 743.7, 357.5, -220.3, -302.2,
115333
115334 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
115335 *** AERMET - VERSION 22112 *** *** ***
17:49:37
115336

115337 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N12

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-222.8,	-301.3,	2	15.2,	703.9,	558.9,	-217.6,	-295.1,
3	15.2,	651.4,	635.6,	-205.8,	-280.0,	4	15.2,	579.2,	692.9,	-187.8,	-256.4,
5	15.2,	489.4,	729.2,	-164.1,	-224.9,	6	15.2,	384.7,	743.4,	-135.4,	-186.7,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-78.7,	-93.4,
9	15.2,	357.5,	743.7,	-73.5,	-42.4,	10	15.2,	465.3,	734.9,	-66.2,	9.9,
11	15.2,	558.9,	703.9,	-56.8,	61.9,	12	15.2,	635.6,	651.4,	-45.7,	112.0,
13	15.2,	692.9,	579.2,	-33.3,	158.7,	14	15.2,	729.2,	489.4,	-19.8,	200.5,
15	15.2,	743.4,	384.7,	-5.7,	236.3,	16	15.2,	734.9,	268.3,	8.6,	264.9,
17	15.2,	729.8,	238.8,	-26.0,	286.2,	18	15.2,	743.7,	357.5,	-136.3,	298.3,
19	15.2,	734.9,	465.3,	-242.5,	301.3,	20	15.2,	703.9,	558.9,	-341.3,	295.1,
21	15.2,	651.4,	635.6,	-429.8,	280.0,	22	15.2,	579.2,	692.9,	-505.1,	256.4,
23	15.2,	489.4,	729.2,	-565.2,	224.9,	24	15.2,	384.7,	743.4,	-608.0,	186.7,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	238.8,	729.8,	-651.1,	93.4,
27	15.2,	357.5,	743.7,	-670.1,	42.4,	28	15.2,	465.3,	734.9,	-668.8,	-9.9,
29	15.2,	558.9,	703.9,	-647.1,	-61.9,	30	15.2,	635.6,	651.4,	-605.7,	-112.0,
31	15.2,	692.9,	579.2,	-545.9,	-158.7,	32	15.2,	729.2,	489.4,	-469.6,	-200.5,
33	15.2,	743.4,	384.7,	-379.0,	-236.3,	34	15.2,	734.9,	268.3,	-276.9,	-264.9,
35	15.2,	729.8,	238.8,	-212.8,	-286.2,	36	15.2,	743.7,	357.5,	-221.1,	-298.3,

SOURCE ID: B3N13

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-232.7,	-279.4,	2	15.2,	703.9,	558.9,	-231.2,	-275.3,
3	15.2,	651.4,	635.6,	-222.7,	-262.9,	4	15.2,	579.2,	692.9,	-207.4,	-242.4,
5	15.2,	489.4,	729.2,	-185.8,	-214.6,	6	15.2,	384.7,	743.4,	-158.5,	-180.2,
7	15.2,	268.3,	734.9,	-126.4,	-140.4,	8	15.2,	238.8,	729.8,	-102.6,	-95.3,
9	15.2,	357.5,	743.7,	-96.8,	-48.4,	10	15.2,	465.3,	734.9,	-88.0,	-0.1,
11	15.2,	558.9,	703.9,	-76.6,	48.2,	12	15.2,	635.6,	651.4,	-62.9,	95.1,
13	15.2,	692.9,	579.2,	-47.2,	139.1,	14	15.2,	729.2,	489.4,	-30.1,	178.9,
15	15.2,	743.4,	384.7,	-12.1,	213.2,	16	15.2,	734.9,	268.3,	6.3,	241.0,
17	15.2,	729.8,	238.8,	-24.1,	262.3,	18	15.2,	743.7,	357.5,	-130.3,	275.0,

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115375      19   15.2,  734.9,  465.3, -232.6,  279.4,     20   15.2,  703.9,  558.9, -327.7,
          275.3,
115376      21   15.2,  651.4,  635.6, -412.9,  262.9,     22   15.2,  579.2,  692.9, -485.6,
          242.4,
115377      23   15.2,  489.4,  729.2, -543.5,  214.6,     24   15.2,  384.7,  743.4, -584.9,
          180.2,
115378      25   15.2,  268.3,  734.9, -608.5,  140.4,     26   15.2,  238.8,  729.8, -627.2,
          95.3,
115379      27   15.2,  357.5,  743.7, -646.9,   48.4,     28   15.2,  465.3,  734.9, -646.9,
          0.1,
115380      29   15.2,  558.9,  703.9, -627.3,  -48.2,     30   15.2,  635.6,  651.4, -588.6,
          -95.1,
115381      31   15.2,  692.9,  579.2, -532.0, -139.1,     32   15.2,  729.2,  489.4, -459.3,
          -178.9,
115382      33   15.2,  743.4,  384.7, -372.6, -213.2,     34   15.2,  734.9,  268.3, -274.6,
          -241.0,
115383      35   15.2,  729.8,  238.8, -214.7, -262.3,     36   15.2,  743.7,  357.5, -227.2,
          -275.0,
115384
115385
115386    SOURCE ID: B3N14
115387     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
115388       1   15.2,  734.9,  465.3, -234.2, -275.8,      2   15.2,  703.9,  558.9, -233.3,
          -272.0,
115389       3   15.2,  651.4,  635.6, -225.3, -260.0,      4   15.2,  579.2,  692.9, -210.5,
          -240.0,
115390       5   15.2,  489.4,  729.2, -189.3, -212.8,      6   15.2,  384.7,  743.4, -162.3,
          -179.1,
115391       7   15.2,  268.3,  734.9, -130.4, -139.9,      8   15.2,  238.8,  729.8, -106.5,
          -95.5,
115392       9   15.2,  357.5,  743.7, -100.6,  -49.3,     10   15.2,  465.3,  734.9,  -91.7,
          -1.6,
115393      11   15.2,  558.9,  703.9,  -79.9,   46.1,     12   15.2,  635.6,  651.4,  -65.8,
          92.5,
115394      13   15.2,  692.9,  579.2,  -49.6,  136.0,     14   15.2,  729.2,  489.4,  -31.9,
          175.4,
115395      15   15.2,  743.4,  384.7,  -13.3,  209.4,     16   15.2,  734.9,  268.3,    5.8,
          237.1,
115396      17   15.2,  729.8,  238.8,  -23.9,  258.4,     18   15.2,  743.7,  357.5, -129.5,
          271.2,
115397      19   15.2,  734.9,  465.3, -231.0,  275.8,     20   15.2,  703.9,  558.9, -325.6,
          272.0,
115398      21   15.2,  651.4,  635.6, -410.2,  260.0,     22   15.2,  579.2,  692.9, -482.4,
          240.0,
115399      23   15.2,  489.4,  729.2, -540.0,  212.8,     24   15.2,  384.7,  743.4, -581.1,
          179.1,
115400      25   15.2,  268.3,  734.9, -604.6,  139.9,     26   15.2,  238.8,  729.8, -623.2,
          95.5,
115401      27   15.2,  357.5,  743.7, -643.0,   49.3,     28   15.2,  465.3,  734.9, -643.3,
          1.6,
115402      29   15.2,  558.9,  703.9, -623.9,  -46.1,     30   15.2,  635.6,  651.4, -585.7,
          -92.5,
115403      31   15.2,  692.9,  579.2, -529.6, -136.0,     32   15.2,  729.2,  489.4, -457.5,
          -175.4,
115404      33   15.2,  743.4,  384.7, -371.4, -209.4,     34   15.2,  734.9,  268.3, -274.1,
          -237.1,
115405      35   15.2,  729.8,  238.8, -214.9, -258.4,     36   15.2,  743.7,  357.5, -228.0,
          -271.2,
115406
115407
115408    SOURCE ID: B3N15
115409     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
115410       1   15.2,  734.9,  465.3, -235.8, -272.1,      2   15.2,  703.9,  558.9, -235.5,
          -268.6,
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115411       3   15.2,  651.4,  635.6, -228.1, -257.0,      4   15.2,  579.2,  692.9, -213.7,
         -237.6,
115412       5   15.2,  489.4,  729.2, -192.9, -210.9,      6   15.2,  384.7,  743.4, -166.1,
         -177.9,
115413       7   15.2,  268.3,  734.9, -134.4, -139.4,      8   15.2,  238.8,  729.8, -110.6,
         -95.6,
115414       9   15.2,  357.5,  743.7, -104.6,  -50.2,     10   15.2,  465.3,  734.9,  -95.4,
         -3.2,
115415      11   15.2,  558.9,  703.9,  -83.3,   43.9,     12   15.2,  635.6,  651.4,  -68.8,
         89.7,
115416      13   15.2,  692.9,  579.2,  -52.0,  132.8,     14   15.2,  729.2,  489.4,  -33.8,
         171.8,
115417      15   15.2,  743.4,  384.7,  -14.5,  205.6,     16   15.2,  734.9,  268.3,    5.3,
         233.1,
115418      17   15.2,  729.8,  238.8,  -23.8,  254.3,     18   15.2,  743.7,  357.5, -128.6,
         267.2,
115419      19   15.2,  734.9,  465.3, -229.5,  272.1,     20   15.2,  703.9,  558.9, -323.4,
         268.6,
115420      21   15.2,  651.4,  635.6, -407.5,  257.0,     22   15.2,  579.2,  692.9, -479.2,
         237.6,
115421      23   15.2,  489.4,  729.2, -536.4,  210.9,     24   15.2,  384.7,  743.4, -577.2,
         177.9,
115422      25   15.2,  268.3,  734.9, -600.6,  139.4,     26   15.2,  238.8,  729.8, -619.2,
         95.6,
115423      27   15.2,  357.5,  743.7, -639.1,   50.2,     28   15.2,  465.3,  734.9, -639.5,
         3.2,
115424      29   15.2,  558.9,  703.9, -620.5,  -43.9,     30   15.2,  635.6,  651.4, -582.7,
         -89.7,
115425      31   15.2,  692.9,  579.2, -527.2, -132.8,     32   15.2,  729.2,  489.4, -455.6,
         -171.8,
115426      33   15.2,  743.4,  384.7, -370.2, -205.6,     34   15.2,  734.9,  268.3, -273.6,
         -233.1,
115427      35   15.2,  729.8,  238.8, -215.1, -254.3,     36   15.2,  743.7,  357.5, -228.9,
         -267.2,
115428
115429  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
115430   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
115431
                                    PAGE 301
115432   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
115433
115434                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
115435
115436
115437   SOURCE ID: B3N16
115438    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
115439      1   15.2,  734.9,  465.3, -226.2, -293.9,      2   15.2,  703.9,  558.9, -222.3,
         -288.5,
115440      3   15.2,  651.4,  635.6, -211.6, -274.2,      4   15.2,  579.2,  692.9, -194.5,
         -251.7,
115441      5   15.2,  489.4,  729.2, -171.4, -221.5,      6   15.2,  384.7,  743.4, -143.2,
         -184.6,
115442      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -86.8,
         -94.1,
115443      9   15.2,  357.5,  743.7,  -81.4,  -44.5,     10   15.2,  465.3,  734.9,  -73.5,
         6.4,
115444     11   15.2,  558.9,  703.9,  -63.5,   57.2,     12   15.2,  635.6,  651.4,  -51.5,
         106.2,
115445     13   15.2,  692.9,  579.2,  -37.9,  152.0,     14   15.2,  729.2,  489.4,  -23.2,
         193.2,
115446     15   15.2,  743.4,  384.7,   -7.8,  228.5,     16   15.2,  734.9,  268.3,    7.9,
         256.8,
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 17   15.2,  729.8,  238.8,  -25.3,  278.1,     18   15.2,  743.7,  357.5, -134.2,
290.4,
 19   15.2,  734.9,  465.3, -239.1,  293.9,     20   15.2,  703.9,  558.9, -336.7,
288.5,
 21   15.2,  651.4,  635.6, -424.0,  274.2,     22   15.2,  579.2,  692.9, -498.5,
251.7,
 23   15.2,  489.4,  729.2, -557.8,  221.5,     24   15.2,  384.7,  743.4, -600.2,
184.6,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -643.0,
 94.1,
 27   15.2,  357.5,  743.7, -662.3,   44.5,     28   15.2,  465.3,  734.9, -661.4,
 -6.4,
 29   15.2,  558.9,  703.9, -640.4,  -57.2,     30   15.2,  635.6,  651.4, -600.0,
-106.2,
 31   15.2,  692.9,  579.2, -541.3, -152.0,     32   15.2,  729.2,  489.4, -466.2,
-193.2,
 33   15.2,  743.4,  384.7, -376.9, -228.5,     34   15.2,  734.9,  268.3, -276.2,
-256.8,
 35   15.2,  729.8,  238.8, -213.5, -278.1,     36   15.2,  743.7,  357.5, -223.2,
-290.4,


SOURCE ID: B3N17
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -228.0, -290.4,      2   15.2,  703.9,  558.9, -224.6,
 -285.3,
  3   15.2,  651.4,  635.6, -214.5, -271.5,      4   15.2,  579.2,  692.9, -197.8,
 -249.5,
  5   15.2,  489.4,  729.2, -175.1, -219.9,      6   15.2,  384.7,  743.4, -147.1,
 -183.6,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -90.7,
 -94.6,
  9   15.2,  357.5,  743.7,  -85.2,  -45.6,     10   15.2,  465.3,  734.9,  -77.1,
  4.7,
 11   15.2,  558.9,  703.9,  -66.7,   54.8,     12   15.2,  635.6,  651.4,  -54.2,
103.3,
 13   15.2,  692.9,  579.2,  -40.1,  148.7,     14   15.2,  729.2,  489.4,  -24.8,
189.5,
 15   15.2,  743.4,  384.7,   -8.7,  224.6,     16   15.2,  734.9,  268.3,    7.6,
252.9,
 17   15.2,  729.8,  238.8,  -24.9,  274.2,     18   15.2,  743.7,  357.5, -133.1,
286.7,
 19   15.2,  734.9,  465.3, -237.3,  290.4,     20   15.2,  703.9,  558.9, -334.3,
285.3,
 21   15.2,  651.4,  635.6, -421.1,  271.5,     22   15.2,  579.2,  692.9, -495.2,
249.5,
 23   15.2,  489.4,  729.2, -554.2,  219.9,     24   15.2,  384.7,  743.4, -596.3,
183.6,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -639.1,
 94.6,
 27   15.2,  357.5,  743.7, -658.5,   45.6,     28   15.2,  465.3,  734.9, -657.8,
 -4.7,
 29   15.2,  558.9,  703.9, -637.2,  -54.8,     30   15.2,  635.6,  651.4, -597.2,
-103.3,
 31   15.2,  692.9,  579.2, -539.1, -148.7,     32   15.2,  729.2,  489.4, -464.6,
-189.5,
 33   15.2,  743.4,  384.7, -376.0, -224.6,     34   15.2,  734.9,  268.3, -275.9,
-252.9,
 35   15.2,  729.8,  238.8, -214.0, -274.2,     36   15.2,  743.7,  357.5, -224.4,
-286.7,


SOURCE ID: B3N18
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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115483       1   15.2,  734.9,  465.3, -229.4, -286.7,      2   15.2,  703.9,  558.9, -226.7,
         -281.9,
115484       3   15.2,  651.4,  635.6, -217.1, -268.6,      4   15.2,  579.2,  692.9, -200.9,
         -247.1,
115485       5   15.2,  489.4,  729.2, -178.6, -218.1,      6   15.2,  384.7,  743.4, -150.8,
         -182.4,
115486       7   15.2,  268.3,  734.9, -118.5, -141.2,      8   15.2,  238.8,  729.8,  -94.6,
         -94.7,
115487       9   15.2,  357.5,  743.7,  -89.0,  -46.5,     10   15.2,  465.3,  734.9,  -80.8,
          3.2,
115488      11   15.2,  558.9,  703.9,  -70.0,   52.8,     12   15.2,  635.6,  651.4,  -57.1,
         100.7,
115489      13   15.2,  692.9,  579.2,  -42.5,  145.6,     14   15.2,  729.2,  489.4,  -26.6,
         186.1,
115490      15   15.2,  743.4,  384.7,   -9.9,  220.9,     16   15.2,  734.9,  268.3,    7.1,
         249.0,
115491      17   15.2,  729.8,  238.8,  -24.7,  270.3,     18   15.2,  743.7,  357.5, -132.3,
         282.8,
115492      19   15.2,  734.9,  465.3, -235.8,  286.7,     20   15.2,  703.9,  558.9, -332.2,
         281.9,
115493      21   15.2,  651.4,  635.6, -418.5,  268.6,     22   15.2,  579.2,  692.9, -492.1,
         247.1,
115494      23   15.2,  489.4,  729.2, -550.7,  218.1,     24   15.2,  384.7,  743.4, -592.6,
         182.4,
115495      25   15.2,  268.3,  734.9, -616.4,  141.2,     26   15.2,  238.8,  729.8, -635.2,
          94.7,
115496      27   15.2,  357.5,  743.7, -654.6,   46.5,     28   15.2,  465.3,  734.9, -654.2,
          -3.2,
115497      29   15.2,  558.9,  703.9, -633.9,  -52.8,     30   15.2,  635.6,  651.4, -594.3,
         -100.7,
115498      31   15.2,  692.9,  579.2, -536.7, -145.6,     32   15.2,  729.2,  489.4, -462.8,
         -186.1,
115499      33   15.2,  743.4,  384.7, -374.8, -220.9,     34   15.2,  734.9,  268.3, -275.4,
         -249.0,
115500      35   15.2,  729.8,  238.8, -214.1, -270.3,     36   15.2,  743.7,  357.5, -225.2,
         -282.8,
115501
115502
115503    SOURCE ID: B3N19
115504     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
115505       1   15.2,  734.9,  465.3, -231.1, -283.0,      2   15.2,  703.9,  558.9, -229.0,
         -278.6,
115506       3   15.2,  651.4,  635.6, -219.9, -265.7,      4   15.2,  579.2,  692.9, -204.2,
         -244.7,
115507       5   15.2,  489.4,  729.2, -182.2, -216.3,      6   15.2,  384.7,  743.4, -154.7,
         -181.3,
115508       7   15.2,  268.3,  734.9, -122.5, -140.8,      8   15.2,  238.8,  729.8,  -98.7,
         -95.0,
115509       9   15.2,  357.5,  743.7,  -93.0,  -47.4,     10   15.2,  465.3,  734.9,  -84.5,
          1.5,
115510      11   15.2,  558.9,  703.9,  -73.4,   50.5,     12   15.2,  635.6,  651.4,  -60.1,
          97.9,
115511      13   15.2,  692.9,  579.2,  -44.9,  142.3,     14   15.2,  729.2,  489.4,  -28.4,
         182.4,
115512      15   15.2,  743.4,  384.7,  -11.0,  217.0,     16   15.2,  734.9,  268.3,    6.7,
         244.9,
115513      17   15.2,  729.8,  238.8,  -24.4,  266.2,     18   15.2,  743.7,  357.5, -131.3,
         278.9,
115514      19   15.2,  734.9,  465.3, -234.2,  283.0,     20   15.2,  703.9,  558.9, -329.9,
         278.6,
115515      21   15.2,  651.4,  635.6, -415.7,  265.7,     22   15.2,  579.2,  692.9, -488.8,
         244.7,
115516      23   15.2,  489.4,  729.2, -547.0,  216.3,     24   15.2,  384.7,  743.4, -588.7,
         181.3,
115517      25   15.2,  268.3,  734.9, -612.4,  140.8,     26   15.2,  238.8,  729.8, -631.1,
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95.0,
27 15.2, 357.5, 743.7, -650.7, 47.4, 28 15.2, 465.3, 734.9, -650.5, -1.5,
29 15.2, 558.9, 703.9, -630.5, -50.5, 30 15.2, 635.6, 651.4, -591.4, -97.9,
31 15.2, 692.9, 579.2, -534.3, -142.3, 32 15.2, 729.2, 489.4, -461.0, -182.4,
33 15.2, 743.4, 384.7, -373.6, -217.0, 34 15.2, 734.9, 268.3, -274.9, -244.9,
35 15.2, 729.8, 238.8, -214.4, -266.2, 36 15.2, 743.7, 357.5, -226.2, -278.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N20

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -245.6, -250.2, 2 15.2, 703.9, 558.9, -249.0, -248.8,
3 15.2, 651.4, 635.6, -244.8, -239.9, 4 15.2, 579.2, 692.9, -233.1, -223.6,
5 15.2, 489.4, 729.2, -214.4, -200.5, 6 15.2, 384.7, 743.4, -189.2, -171.4,
7 15.2, 268.3, 734.9, -158.2, -137.0, 8 15.2, 238.8, 729.8, -134.5, -97.4,
9 15.2, 357.5, 743.7, -127.8, -56.1, 10 15.2, 465.3, 734.9, -117.2, -13.0,
11 15.2, 558.9, 703.9, -103.1, 30.5, 12 15.2, 635.6, 651.4, -85.9, 73.0,
13 15.2, 692.9, 579.2, -66.0, 113.3, 14 15.2, 729.2, 489.4, -44.2, 150.2,
15 15.2, 743.4, 384.7, -21.0, 182.5, 16 15.2, 734.9, 268.3, 2.9, 209.3,
17 15.2, 729.8, 238.8, -22.0, 230.5, 18 15.2, 743.7, 357.5, -122.7, 244.1,
19 15.2, 734.9, 465.3, -219.6, 250.2, 20 15.2, 703.9, 558.9, -309.9, 248.8,
21 15.2, 651.4, 635.6, -390.8, 239.9, 22 15.2, 579.2, 692.9, -459.8, 223.6,
23 15.2, 489.4, 729.2, -514.8, 200.5, 24 15.2, 384.7, 743.4, -554.2, 171.4,
25 15.2, 268.3, 734.9, -576.8, 137.0, 26 15.2, 238.8, 729.8, -595.3, 97.4,
27 15.2, 357.5, 743.7, -615.9, 56.1, 28 15.2, 465.3, 734.9, -617.7, 13.0,
29 15.2, 558.9, 703.9, -600.8, -30.5, 30 15.2, 635.6, 651.4, -565.6, -73.0,
31 15.2, 692.9, 579.2, -513.2, -113.3, 32 15.2, 729.2, 489.4, -445.2, -150.2,
33 15.2, 743.4, 384.7, -363.7, -182.5, 34 15.2, 734.9, 268.3, -271.2, -209.3,
35 15.2, 729.8, 238.8, -216.8, -230.5, 36 15.2, 743.7, 357.5, -234.8, -244.1,

SOURCE ID: B3N21

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115555      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
115556        1   15.2,  734.9,  465.3, -247.2, -246.6,      2   15.2,  703.9,  558.9, -251.1,
              -245.5,
115557        3   15.2,  651.4,  635.6, -247.5, -237.0,      4   15.2,  579.2,  692.9, -236.3,
              -221.2,
115558        5   15.2,  489.4,  729.2, -217.9, -198.7,      6   15.2,  384.7,  743.4, -192.9,
              -170.2,
115559        7   15.2,  268.3,  734.9, -162.1, -136.5,      8   15.2,  238.8,  729.8, -138.4,
              -97.6,
115560        9   15.2,  357.5,  743.7, -131.6,  -56.9,     10   15.2,  465.3,  734.9, -120.9,
              -14.5,
115561       11   15.2,  558.9,  703.9, -106.4,   28.3,     12   15.2,  635.6,  651.4,  -88.8,
              70.3,
115562       13   15.2,  692.9,  579.2,  -68.4,  110.2,     14   15.2,  729.2,  489.4,  -46.0,
              146.7,
115563       15   15.2,  743.4,  384.7,  -22.1,  178.8,     16   15.2,  734.9,  268.3,    2.4,
              205.4,
115564       17   15.2,  729.8,  238.8,  -21.8,  226.5,     18   15.2,  743.7,  357.5, -121.8,
              240.2,
115565       19   15.2,  734.9,  465.3, -218.1,  246.6,     20   15.2,  703.9,  558.9, -307.8,
              245.5,
115566       21   15.2,  651.4,  635.6, -388.1,  237.0,     22   15.2,  579.2,  692.9, -456.7,
              221.2,
115567       23   15.2,  489.4,  729.2, -511.3,  198.7,     24   15.2,  384.7,  743.4, -550.4,
              170.2,
115568       25   15.2,  268.3,  734.9, -572.8,  136.5,     26   15.2,  238.8,  729.8, -591.4,
              97.6,
115569       27   15.2,  357.5,  743.7, -612.0,   56.9,     28   15.2,  465.3,  734.9, -614.1,
              14.5,
115570       29   15.2,  558.9,  703.9, -597.4,  -28.3,     30   15.2,  635.6,  651.4, -562.7,
              -70.3,
115571       31   15.2,  692.9,  579.2, -510.8, -110.2,     32   15.2,  729.2,  489.4, -443.4,
              -146.7,
115572       33   15.2,  743.4,  384.7, -362.6, -178.8,     34   15.2,  734.9,  268.3, -270.7,
              -205.4,
115573       35   15.2,  729.8,  238.8, -217.0, -226.5,     36   15.2,  743.7,  357.5, -235.7,
              -240.2,
115574
115575
115576    SOURCE ID: B3N22
115577      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
115578        1   15.2,  734.9,  465.3, -248.7, -242.9,      2   15.2,  703.9,  558.9, -253.3,
              -242.1,
115579        3   15.2,  651.4,  635.6, -250.2, -234.0,      4   15.2,  579.2,  692.9, -239.5,
              -218.7,
115580        5   15.2,  489.4,  729.2, -221.5, -196.9,      6   15.2,  384.7,  743.4, -196.8,
              -169.0,
115581        7   15.2,  268.3,  734.9, -166.1, -136.0,      8   15.2,  238.8,  729.8, -142.4,
              -97.8,
115582        9   15.2,  357.5,  743.7, -135.6,  -57.8,     10   15.2,  465.3,  734.9, -124.6,
              -16.1,
115583       11   15.2,  558.9,  703.9, -109.8,   26.2,     12   15.2,  635.6,  651.4,  -91.8,
              67.6,
115584       13   15.2,  692.9,  579.2,  -70.9,  107.0,     14   15.2,  729.2,  489.4,  -47.8,
              143.1,
115585       15   15.2,  743.4,  384.7,  -23.4,  174.9,     16   15.2,  734.9,  268.3,    1.9,
              201.4,
115586       17   15.2,  729.8,  238.8,  -21.6,  222.5,     18   15.2,  743.7,  357.5, -120.9,
              236.3,
115587       19   15.2,  734.9,  465.3, -216.6,  242.9,     20   15.2,  703.9,  558.9, -305.6,
              242.1,
115588       21   15.2,  651.4,  635.6, -385.4,  234.0,     22   15.2,  579.2,  692.9, -453.4,
              218.7,
115589       23   15.2,  489.4,  729.2, -507.7,  196.9,     24   15.2,  384.7,  743.4, -546.6,
```

169.0,
25 15.2, 268.3, 734.9, -568.8, 136.0, 26 15.2, 238.8, 729.8, -587.4, 97.8,
27 15.2, 357.5, 743.7, -608.1, 57.8, 28 15.2, 465.3, 734.9, -610.3, 16.1,
29 15.2, 558.9, 703.9, -594.0, -26.2, 30 15.2, 635.6, 651.4, -559.7, -67.6,
31 15.2, 692.9, 579.2, -508.3, -107.0, 32 15.2, 729.2, 489.4, -441.5, -143.1,
33 15.2, 743.4, 384.7, -361.3, -174.9, 34 15.2, 734.9, 268.3, -270.1, -201.4,
35 15.2, 729.8, 238.8, -217.2, -222.5, 36 15.2, 743.7, 357.5, -236.6, -236.3,

SOURCE ID: B3N23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2	734.9	465.3	-239.1	-264.7	2	15.2	703.9	558.9	-240.1	-262.0
3	15.2	651.4	635.6	-233.7	-251.2	4	15.2	579.2	692.9	-220.2	-232.9
5	15.2	489.4	729.2	-200.1	-207.4	6	15.2	384.7	743.4	-173.9	-175.7
7	15.2	268.3	734.9	-142.4	-138.6	8	15.2	238.8	729.8	-118.6	-96.3
9	15.2	357.5	743.7	-112.4	-52.2	10	15.2	465.3	734.9	-102.7	-6.5
11	15.2	558.9	703.9	-90.0	39.4	12	15.2	635.6	651.4	-74.5	84.1
13	15.2	692.9	579.2	-56.7	126.2	14	15.2	729.2	489.4	-37.2	164.5
15	15.2	743.4	384.7	-16.6	197.8	16	15.2	734.9	268.3	4.5	225.1
17	15.2	729.8	238.8	-23.2	246.3	18	15.2	743.7	357.5	-126.6	259.5
19	15.2	734.9	465.3	-226.2	264.7	20	15.2	703.9	558.9	-318.9	262.0
21	15.2	651.4	635.6	-401.9	251.2	22	15.2	579.2	692.9	-472.7	232.9
23	15.2	489.4	729.2	-529.1	207.4	24	15.2	384.7	743.4	-569.5	175.7
25	15.2	268.3	734.9	-592.6	138.6	26	15.2	238.8	729.8	-611.2	96.3
27	15.2	357.5	743.7	-631.3	52.2	28	15.2	465.3	734.9	-632.2	6.5
29	15.2	558.9	703.9	-613.9	-39.4	30	15.2	635.6	651.4	-577.0	-84.1
31	15.2	692.9	579.2	-522.5	-126.2	32	15.2	729.2	489.4	-452.1	-164.5
33	15.2	743.4	384.7	-368.0	-197.8	34	15.2	734.9	268.3	-272.8	-225.1
35	15.2	729.8	238.8	-215.7	-246.3	36	15.2	743.7	357.5	-230.9	-259.5

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-240.9,	-261.2,	2	15.2,	703.9,	558.9,	-242.4,	-258.8,
3	15.2,	651.4,	635.6,	-236.6,	-248.5,	4	15.2,	579.2,	692.9,	-223.5,	-230.7,
5	15.2,	489.4,	729.2,	-203.7,	-205.9,	6	15.2,	384.7,	743.4,	-177.7,	-174.8,
7	15.2,	268.3,	734.9,	-146.3,	-138.4,	8	15.2,	238.8,	729.8,	-122.5,	-96.7,
9	15.2,	357.5,	743.7,	-116.2,	-53.3,	10	15.2,	465.3,	734.9,	-106.3,	-8.2,
11	15.2,	558.9,	703.9,	-93.2,	37.1,	12	15.2,	635.6,	651.4,	-77.2,	81.2,
13	15.2,	692.9,	579.2,	-58.9,	122.9,	14	15.2,	729.2,	489.4,	-38.8,	160.9,
15	15.2,	743.4,	384.7,	-17.6,	194.0,	16	15.2,	734.9,	268.3,	4.2,	221.2,
17	15.2,	729.8,	238.8,	-22.7,	242.4,	18	15.2,	743.7,	357.5,	-125.5,	255.7,
19	15.2,	734.9,	465.3,	-224.4,	261.2,	20	15.2,	703.9,	558.9,	-316.5,	258.8,
21	15.2,	651.4,	635.6,	-399.0,	248.5,	22	15.2,	579.2,	692.9,	-469.4,	230.7,
23	15.2,	489.4,	729.2,	-525.5,	205.9,	24	15.2,	384.7,	743.4,	-565.7,	174.8,
25	15.2,	268.3,	734.9,	-588.6,	138.4,	26	15.2,	238.8,	729.8,	-607.3,	96.7,
27	15.2,	357.5,	743.7,	-627.5,	53.3,	28	15.2,	465.3,	734.9,	-628.7,	8.2,
29	15.2,	558.9,	703.9,	-610.7,	-37.1,	30	15.2,	635.6,	651.4,	-574.2,	-81.2,
31	15.2,	692.9,	579.2,	-520.3,	-122.9,	32	15.2,	729.2,	489.4,	-450.5,	-160.9,
33	15.2,	743.4,	384.7,	-367.1,	-194.0,	34	15.2,	734.9,	268.3,	-272.5,	-221.2,
35	15.2,	729.8,	238.8,	-216.1,	-242.4,	36	15.2,	743.7,	357.5,	-232.0,	-255.7,

SOURCE ID: B3N25

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-242.4,	-257.5,	2	15.2,	703.9,	558.9,	-244.5,	-255.4,
3	15.2,	651.4,	635.6,	-239.2,	-245.6,	4	15.2,	579.2,	692.9,	-226.7,	-228.3,
5	15.2,	489.4,	729.2,	-207.2,	-204.0,	6	15.2,	384.7,	743.4,	-181.5,	-173.6,
7	15.2,	268.3,	734.9,	-150.2,	-137.8,	8	15.2,	238.8,	729.8,	-126.5,	-96.8,
9	15.2,	357.5,	743.7,	-120.0,	-54.1,	10	15.2,	465.3,	734.9,	-109.9,	-9.7,
11	15.2,	558.9,	703.9,	-96.5,	35.0,	12	15.2,	635.6,	651.4,	-80.1,	78.6,
13	15.2,	692.9,	579.2,	-61.3,	119.8,	14	15.2,	729.2,	489.4,	-40.7,	157.4,
15	15.2,	743.4,	384.7,	-18.8,	190.2,	16	15.2,	734.9,	268.3,	3.7,	217.2,
17	15.2,	729.8,	238.8,	-22.6,	238.4,	18	15.2,	743.7,	357.5,	-124.6,	251.8,
19	15.2,	734.9,	465.3,	-222.9,	257.5,	20	15.2,	703.9,	558.9,	-314.4,	255.4,
21	15.2,	651.4,	635.6,	-396.4,	245.6,	22	15.2,	579.2,	692.9,	-466.3,	

228.3,
23 15.2, 489.4, 729.2, -522.0, 204.0, 24 15.2, 384.7, 743.4, -561.9, 173.6,
25 15.2, 268.3, 734.9, -584.7, 137.8, 26 15.2, 238.8, 729.8, -603.3, 96.8,
27 15.2, 357.5, 743.7, -623.6, 54.1, 28 15.2, 465.3, 734.9, -625.0, 9.7,
29 15.2, 558.9, 703.9, -607.4, -35.0, 30 15.2, 635.6, 651.4, -571.3, -78.6,
31 15.2, 692.9, 579.2, -517.9, -119.8, 32 15.2, 729.2, 489.4, -448.7, -157.4,
33 15.2, 743.4, 384.7, -365.9, -190.2, 34 15.2, 734.9, 268.3, -272.0, -217.2,
35 15.2, 729.8, 238.8, -216.3, -238.4, 36 15.2, 743.7, 357.5, -232.9, -251.8,

SOURCE ID: B3N26

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -244.0, -253.8, 2 15.2, 703.9, 558.9, -246.8, -252.1,
3 15.2, 651.4, 635.6, -242.0, -242.7, 4 15.2, 579.2, 692.9, -229.9, -225.9,
5 15.2, 489.4, 729.2, -210.9, -202.2, 6 15.2, 384.7, 743.4, -185.4, -172.4,
7 15.2, 268.3, 734.9, -154.3, -137.4, 8 15.2, 238.8, 729.8, -130.5, -97.1,
9 15.2, 357.5, 743.7, -124.0, -55.1, 10 15.2, 465.3, 734.9, -113.7, -11.4,
11 15.2, 558.9, 703.9, -99.9, 32.7, 12 15.2, 635.6, 651.4, -83.1, 75.8,
13 15.2, 692.9, 579.2, -63.7, 116.5, 14 15.2, 729.2, 489.4, -42.5, 153.8,
15 15.2, 743.4, 384.7, -19.9, 186.3, 16 15.2, 734.9, 268.3, 3.3, 213.2,
17 15.2, 729.8, 238.8, -22.3, 234.4, 18 15.2, 743.7, 357.5, -123.7, 247.9,
19 15.2, 734.9, 465.3, -221.3, 253.8, 20 15.2, 703.9, 558.9, -312.2, 252.1,
21 15.2, 651.4, 635.6, -393.6, 242.7, 22 15.2, 579.2, 692.9, -463.0, 225.9,
23 15.2, 489.4, 729.2, -518.4, 202.2, 24 15.2, 384.7, 743.4, -558.0, 172.4,
25 15.2, 268.3, 734.9, -580.7, 137.4, 26 15.2, 238.8, 729.8, -599.3, 97.1,
27 15.2, 357.5, 743.7, -619.7, 55.1, 28 15.2, 465.3, 734.9, -621.3, 11.4,
29 15.2, 558.9, 703.9, -604.0, -32.7, 30 15.2, 635.6, 651.4, -568.4, -75.8,
31 15.2, 692.9, 579.2, -515.5, -116.5, 32 15.2, 729.2, 489.4, -446.9, -153.8,
33 15.2, 743.4, 384.7, -364.8, -186.3, 34 15.2, 734.9, 268.3, -271.5, -213.2,
35 15.2, 729.8, 238.8, -216.5, -234.4, 36 15.2, 743.7, 357.5, -233.8, -247.9,

SOURCE ID: B3N27

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -258.4, -221.2, 2 15.2, 703.9, 558.9, -266.6, -222.5,
3 15.2, 651.4, 635.6, -266.7, -217.0, 4 15.2, 579.2, 692.9, -258.7, -204.9,
5 15.2, 489.4, 729.2, -242.9, -186.5, 6 15.2, 384.7, 743.4, -219.6,

219.2,
21 15.2, 651.4, 635.6, -366.2, 214.1, 22 15.2, 579.2, 692.9, -431.1, 202.5,
23 15.2, 489.4, 729.2, -482.9, 184.7, 24 15.2, 384.7, 743.4, -520.0, 161.4,
25 15.2, 268.3, 734.9, -541.3, 133.1, 26 15.2, 238.8, 729.8, -559.8, 99.7,
27 15.2, 357.5, 743.7, -581.2, 64.5, 28 15.2, 465.3, 734.9, -585.0, 27.3,
29 15.2, 558.9, 703.9, -571.1, -10.7, 30 15.2, 635.6, 651.4, -539.8, -48.4,
31 15.2, 692.9, 579.2, -492.1, -84.6, 32 15.2, 729.2, 489.4, -429.4, -118.2,
33 15.2, 743.4, 384.7, -353.7, -148.3, 34 15.2, 734.9, 268.3, -267.2, -173.8,
35 15.2, 729.8, 238.8, -219.2, -194.9, 36 15.2, 743.7, 357.5, -243.2, -209.4,

SOURCE ID: B3N29

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -261.5, -213.8, 2 15.2, 703.9, 558.9, -270.9, -215.7,
3 15.2, 651.4, 635.6, -272.2, -211.1, 4 15.2, 579.2, 692.9, -265.1, -200.0,
5 15.2, 489.4, 729.2, -250.0, -182.9, 6 15.2, 384.7, 743.4, -227.3, -160.2,
7 15.2, 268.3, 734.9, -197.6, -132.6, 8 15.2, 238.8, 729.8, -174.1, -99.9,
9 15.2, 357.5, 743.7, -166.4, -65.4, 10 15.2, 465.3, 734.9, -153.6, -28.9,
11 15.2, 558.9, 703.9, -136.2, 8.5, 12 15.2, 635.6, 651.4, -114.6, 45.6,
13 15.2, 692.9, 579.2, -89.6, 81.4, 14 15.2, 729.2, 489.4, -61.8, 114.6,
15 15.2, 743.4, 384.7, -32.2, 144.4, 16 15.2, 734.9, 268.3, -1.6, 169.8,
17 15.2, 729.8, 238.8, -19.5, 190.8, 18 15.2, 743.7, 357.5, -113.3, 205.5,
19 15.2, 734.9, 465.3, -203.8, 213.8, 20 15.2, 703.9, 558.9, -288.0, 215.7,
21 15.2, 651.4, 635.6, -363.4, 211.1, 22 15.2, 579.2, 692.9, -427.8, 200.0,
23 15.2, 489.4, 729.2, -479.3, 182.9, 24 15.2, 384.7, 743.4, -516.1, 160.2,
25 15.2, 268.3, 734.9, -537.3, 132.6, 26 15.2, 238.8, 729.8, -555.7, 99.9,
27 15.2, 357.5, 743.7, -577.3, 65.4, 28 15.2, 465.3, 734.9, -581.3, 28.9,
29 15.2, 558.9, 703.9, -567.7, -8.5, 30 15.2, 635.6, 651.4, -536.8, -45.6,
31 15.2, 692.9, 579.2, -489.6, -81.4, 32 15.2, 729.2, 489.4, -427.5, -114.6,
33 15.2, 743.4, 384.7, -352.5, -144.4, 34 15.2, 734.9, 268.3, -266.7, -169.8,
35 15.2, 729.8, 238.8, -219.3, -190.8, 36 15.2, 743.7, 357.5, -244.1, -205.5,

SOURCE ID: B3N30

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -251.9, -235.7, 2 15.2, 703.9, 558.9, -257.7, -235.6,
3 15.2, 651.4, 635.6, -255.7, -228.4, 4 15.2, 579.2, 692.9, -245.8,

```
          -214.1,
115770     5   15.2,  489.4,  729.2, -228.6, -193.4,      6   15.2,  384.7,  743.4, -204.3,
          -166.9,
115771     7   15.2,  268.3,  734.9, -173.9, -135.2,      8   15.2,  238.8,  729.8, -150.2,
           -98.4,
115772     9   15.2,  357.5,  743.7, -143.2,  -59.7,     10   15.2,  465.3,  734.9, -131.8,
           -19.3,
115773    11   15.2,  558.9,  703.9, -116.3,   21.8,     12   15.2,  635.6,  651.4,  -97.4,
           62.1,
115774    13   15.2,  692.9,  579.2,  -75.5,  100.6,     14   15.2,  729.2,  489.4,  -51.2,
          136.1,
115775    15   15.2,  743.4,  384.7,  -25.5,  167.4,     16   15.2,  734.9,  268.3,    1.1,
          193.6,
115776    17   15.2,  729.8,  238.8,  -21.1,  214.7,     18   15.2,  743.7,  357.5, -119.0,
          228.7,
115777    19   15.2,  734.9,  465.3, -213.4,  235.7,     20   15.2,  703.9,  558.9, -301.2,
          235.6,
115778    21   15.2,  651.4,  635.6, -379.9,  228.4,     22   15.2,  579.2,  692.9, -447.1,
          214.1,
115779    23   15.2,  489.4,  729.2, -500.7,  193.4,     24   15.2,  384.7,  743.4, -539.0,
          166.9,
115780    25   15.2,  268.3,  734.9, -561.0,  135.2,     26   15.2,  238.8,  729.8, -579.5,
           98.4,
115781    27   15.2,  357.5,  743.7, -600.5,   59.7,     28   15.2,  465.3,  734.9, -603.2,
           19.3,
115782    29   15.2,  558.9,  703.9, -587.5,  -21.8,     30   15.2,  635.6,  651.4, -554.1,
           -62.1,
115783    31   15.2,  692.9,  579.2, -503.8, -100.6,     32   15.2,  729.2,  489.4, -438.1,
          -136.1,
115784    33   15.2,  743.4,  384.7, -359.2, -167.4,     34   15.2,  734.9,  268.3, -269.3,
          -193.6,
115785    35   15.2,  729.8,  238.8, -217.8, -214.7,     36   15.2,  743.7,  357.5, -238.5,
          -228.7,
115786
115787
115788   SOURCE ID: B3N31
115789    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
115790     1   15.2,  734.9,  465.3, -253.7, -232.2,      2   15.2,  703.9,  558.9, -260.1,
          -232.4,
115791     3   15.2,  651.4,  635.6, -258.5, -225.6,      4   15.2,  579.2,  692.9, -249.1,
          -212.0,
115792     5   15.2,  489.4,  729.2, -232.2, -191.9,      6   15.2,  384.7,  743.4, -208.2,
          -165.9,
115793     7   15.2,  268.3,  734.9, -177.9, -135.0,      8   15.2,  238.8,  729.8, -154.2,
           -98.8,
115794     9   15.2,  357.5,  743.7, -147.0,  -60.8,     10   15.2,  465.3,  734.9, -135.3,
           -21.0,
115795    11   15.2,  558.9,  703.9, -119.5,   19.4,     12   15.2,  635.6,  651.4, -100.1,
           59.3,
115796    13   15.2,  692.9,  579.2,  -77.6,   97.3,     14   15.2,  729.2,  489.4,  -52.8,
          132.4,
115797    15   15.2,  743.4,  384.7,  -26.4,  163.5,     16   15.2,  734.9,  268.3,    0.8,
          189.6,
115798    17   15.2,  729.8,  238.8,  -20.6,  210.7,     18   15.2,  743.7,  357.5, -117.9,
          224.9,
115799    19   15.2,  734.9,  465.3, -211.6,  232.2,     20   15.2,  703.9,  558.9, -298.9,
          232.4,
115800    21   15.2,  651.4,  635.6, -377.1,  225.6,     22   15.2,  579.2,  692.9, -443.8,
          212.0,
115801    23   15.2,  489.4,  729.2, -497.1,  191.9,     24   15.2,  384.7,  743.4, -535.2,
          165.9,
115802    25   15.2,  268.3,  734.9, -557.1,  135.0,     26   15.2,  238.8,  729.8, -575.6,
           98.8,
115803    27   15.2,  357.5,  743.7, -596.7,   60.8,     28   15.2,  465.3,  734.9, -599.6,
           21.0,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N32

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-255.2,	-228.5,	2	15.2,	703.9,	558.9,	-262.1,	-229.1,
3	15.2,	651.4,	635.6,	-261.2,	-222.7,	4	15.2,	579.2,	692.9,	-252.2,	-209.5,
5	15.2,	489.4,	729.2,	-235.7,	-190.0,	6	15.2,	384.7,	743.4,	-211.9,	-164.7,
7	15.2,	268.3,	734.9,	-181.8,	-134.4,	8	15.2,	238.8,	729.8,	-158.1,	-99.0,
9	15.2,	357.5,	743.7,	-150.8,	-61.7,	10	15.2,	465.3,	734.9,	-139.0,	-22.5,
11	15.2,	558.9,	703.9,	-122.9,	17.3,	12	15.2,	635.6,	651.4,	-103.0,	56.6,
13	15.2,	692.9,	579.2,	-80.1,	94.2,	14	15.2,	729.2,	489.4,	-54.7,	129.0,
15	15.2,	743.4,	384.7,	-27.6,	159.8,	16	15.2,	734.9,	268.3,	0.3,	185.7,
17	15.2,	729.8,	238.8,	-20.5,	206.8,	18	15.2,	743.7,	357.5,	-117.1,	221.0,
19	15.2,	734.9,	465.3,	-210.1,	228.5,	20	15.2,	703.9,	558.9,	-296.8,	229.1,
21	15.2,	651.4,	635.6,	-374.4,	222.7,	22	15.2,	579.2,	692.9,	-440.7,	209.5,
23	15.2,	489.4,	729.2,	-493.6,	190.0,	24	15.2,	384.7,	743.4,	-531.4,	164.7,
25	15.2,	268.3,	734.9,	-553.2,	134.4,	26	15.2,	238.8,	729.8,	-571.7,	99.0,
27	15.2,	357.5,	743.7,	-592.8,	61.7,	28	15.2,	465.3,	734.9,	-596.0,	22.5,
29	15.2,	558.9,	703.9,	-581.0,	-17.3,	30	15.2,	635.6,	651.4,	-548.4,	-56.6,
31	15.2,	692.9,	579.2,	-499.1,	-94.2,	32	15.2,	729.2,	489.4,	-434.7,	-129.0,
33	15.2,	743.4,	384.7,	-357.1,	-159.8,	34	15.2,	734.9,	268.3,	-268.6,	-185.7,
35	15.2,	729.8,	238.8,	-218.4,	-206.8,	36	15.2,	743.7,	357.5,	-240.4,	-221.0,

SOURCE ID: B3N33

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-256.8,	-224.8,	2	15.2,	703.9,	558.9,	-264.4,	

-225.7,
3 15.2, 651.4, 635.6, -264.0, -219.8, 4 15.2, 579.2, 692.9, -255.5, -207.1,
5 15.2, 489.4, 729.2, -239.3, -188.2, 6 15.2, 384.7, 743.4, -215.8, -163.6,
7 15.2, 268.3, 734.9, -185.8, -134.0, 8 15.2, 238.8, 729.8, -162.2, -99.2,
9 15.2, 357.5, 743.7, -154.8, -62.6, 10 15.2, 465.3, 734.9, -142.7, -24.2,
11 15.2, 558.9, 703.9, -126.2, 15.1, 12 15.2, 635.6, 651.4, -106.0, 53.8,
13 15.2, 692.9, 579.2, -82.5, 90.9, 14 15.2, 729.2, 489.4, -56.5, 125.3,
15 15.2, 743.4, 384.7, -28.8, 155.9, 16 15.2, 734.9, 268.3, -0.2, 181.7,
17 15.2, 729.8, 238.8, -20.2, 202.7, 18 15.2, 743.7, 357.5, -116.1, 217.1,
19 15.2, 734.9, 465.3, -208.5, 224.8, 20 15.2, 703.9, 558.9, -294.5, 225.7,
21 15.2, 651.4, 635.6, -371.6, 219.8, 22 15.2, 579.2, 692.9, -437.4, 207.1,
23 15.2, 489.4, 729.2, -489.9, 188.2, 24 15.2, 384.7, 743.4, -527.5, 163.6,
25 15.2, 268.3, 734.9, -549.1, 134.0, 26 15.2, 238.8, 729.8, -567.6, 99.2,
27 15.2, 357.5, 743.7, -588.9, 62.6, 28 15.2, 465.3, 734.9, -592.3, 24.2,
29 15.2, 558.9, 703.9, -577.6, -15.1, 30 15.2, 635.6, 651.4, -545.5, -53.8,
31 15.2, 692.9, 579.2, -496.7, -90.9, 32 15.2, 729.2, 489.4, -432.9, -125.3,
33 15.2, 743.4, 384.7, -355.9, -155.9, 34 15.2, 734.9, 268.3, -268.1, -181.7,
35 15.2, 729.8, 238.8, -218.7, -202.7, 36 15.2, 743.7, 357.5, -241.4, -217.1,

SOURCE ID: B3N34
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -271.4, -192.1, 2 15.2, 703.9, 558.9, -284.4, -196.0,
3 15.2, 651.4, 635.6, -288.9, -194.0, 4 15.2, 579.2, 692.9, -284.5, -186.1,
5 15.2, 489.4, 729.2, -271.5, -172.5, 6 15.2, 384.7, 743.4, -250.3, -153.7,
7 15.2, 268.3, 734.9, -221.4, -130.2, 8 15.2, 238.8, 729.8, -197.9, -101.7,
9 15.2, 357.5, 743.7, -189.6, -71.3, 10 15.2, 465.3, 734.9, -175.4, -38.7,
11 15.2, 558.9, 703.9, -156.0, -5.0, 12 15.2, 635.6, 651.4, -131.8, 28.9,
13 15.2, 692.9, 579.2, -103.5, 61.9, 14 15.2, 729.2, 489.4, -72.2, 93.1,
15 15.2, 743.4, 384.7, -38.6, 121.4, 16 15.2, 734.9, 268.3, -3.9, 146.0,
17 15.2, 729.8, 238.8, -17.7, 167.0, 18 15.2, 743.7, 357.5, -107.4, 182.3,
19 15.2, 734.9, 465.3, -193.9, 192.1, 20 15.2, 703.9, 558.9, -274.5, 196.0,
21 15.2, 651.4, 635.6, -346.7, 194.0, 22 15.2, 579.2, 692.9, -408.4, 186.1,
23 15.2, 489.4, 729.2, -457.7, 172.5, 24 15.2, 384.7, 743.4, -493.1, 153.7,
25 15.2, 268.3, 734.9, -513.5, 130.2, 26 15.2, 238.8, 729.8, -531.9, 101.7,

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115876      27   15.2,  357.5,  743.7, -554.1,   71.3,     28   15.2,  465.3,  734.9, -559.5,
            38.7,
115877      29   15.2,  558.9,  703.9, -547.9,    5.0,     30   15.2,  635.6,  651.4, -519.7,
            -28.9,
115878      31   15.2,  692.9,  579.2, -475.7,  -61.9,     32   15.2,  729.2,  489.4, -417.2,
            -93.1,
115879      33   15.2,  743.4,  384.7, -346.0, -121.4,     34   15.2,  734.9,  268.3, -264.4,
            -146.0,
115880      35   15.2,  729.8,  238.8, -221.1, -167.0,     36   15.2,  743.7,  357.5, -250.1,
            -182.3,
115881
115882
115883    SOURCE ID: B3N35
115884     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
115885       1   15.2,  734.9,  465.3, -272.9, -188.4,      2   15.2,  703.9,  558.9, -286.6,
            -192.7,
115886      3   15.2,  651.4,  635.6, -291.6, -191.1,      4   15.2,  579.2,  692.9, -287.7,
            -183.7,
115887      5   15.2,  489.4,  729.2, -275.0, -170.7,      6   15.2,  384.7,  743.4, -254.1,
            -152.5,
115888      7   15.2,  268.3,  734.9, -225.4, -129.7,      8   15.2,  238.8,  729.8, -201.9,
            -101.9,
115889      9   15.2,  357.5,  743.7, -193.4,  -72.2,     10   15.2,  465.3,  734.9, -179.1,
            -40.3,
115890     11   15.2,  558.9,  703.9, -159.3,   -7.1,     12   15.2,  635.6,  651.4, -134.7,
            26.2,
115891     13   15.2,  692.9,  579.2, -105.9,   58.8,     14   15.2,  729.2,  489.4,  -74.0,
            89.6,
115892     15   15.2,  743.4,  384.7,  -39.8,  117.6,     16   15.2,  734.9,  268.3,   -4.4,
            142.1,
115893     17   15.2,  729.8,  238.8,  -17.5,  163.0,     18   15.2,  743.7,  357.5, -106.5,
            178.4,
115894     19   15.2,  734.9,  465.3, -192.4,  188.4,     20   15.2,  703.9,  558.9, -272.3,
            192.7,
115895     21   15.2,  651.4,  635.6, -344.0,  191.1,     22   15.2,  579.2,  692.9, -405.3,
            183.7,
115896     23   15.2,  489.4,  729.2, -454.2,  170.7,     24   15.2,  384.7,  743.4, -489.3,
            152.5,
115897     25   15.2,  268.3,  734.9, -509.6,  129.7,     26   15.2,  238.8,  729.8, -527.9,
            101.9,
115898     27   15.2,  357.5,  743.7, -550.3,   72.2,     28   15.2,  465.3,  734.9, -555.9,
            40.3,
115899     29   15.2,  558.9,  703.9, -544.6,    7.1,     30   15.2,  635.6,  651.4, -516.8,
            -26.2,
115900     31   15.2,  692.9,  579.2, -473.3,  -58.8,     32   15.2,  729.2,  489.4, -415.4,
            -89.6,
115901     33   15.2,  743.4,  384.7, -344.9, -117.6,     34   15.2,  734.9,  268.3, -263.9,
            -142.1,
115902     35   15.2,  729.8,  238.8, -221.3, -163.0,     36   15.2,  743.7,  357.5, -250.9,
            -178.4,
115903
115904    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
115905     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
115906
                                      PAGE 306
115907     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
115908
115909                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
115910
115911
115912     SOURCE ID: B3N36
115913      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
115914    1   15.2,  734.9,  465.3, -274.5, -184.7,     2   15.2,  703.9,  558.9, -288.8,
          -189.3,
115915    3   15.2,  651.4,  635.6, -294.3, -188.1,     4   15.2,  579.2,  692.9, -290.9,
          -181.2,
115916    5   15.2,  489.4,  729.2, -278.6, -168.8,     6   15.2,  384.7,  743.4, -257.9,
          -151.3,
115917    7   15.2,  268.3,  734.9, -229.4, -129.2,     8   15.2,  238.8,  729.8, -205.9,
          -102.1,
115918    9   15.2,  357.5,  743.7, -197.4,  -73.1,    10   15.2,  465.3,  734.9, -182.8,
          -41.8,
115919   11   15.2,  558.9,  703.9, -162.7,   -9.3,    12   15.2,  635.6,  651.4, -137.6,
          23.5,
115920   13   15.2,  692.9,  579.2, -108.4,   55.6,    14   15.2,  729.2,  489.4,  -75.9,
          86.0,
115921   15   15.2,  743.4,  384.7,  -41.0,  113.8,    16   15.2,  734.9,  268.3,   -4.9,
          138.1,
115922   17   15.2,  729.8,  238.8,  -17.3,  159.0,    18   15.2,  743.7,  357.5, -105.7,
          174.5,
115923   19   15.2,  734.9,  465.3, -190.8,  184.7,    20   15.2,  703.9,  558.9, -270.2,
          189.3,
115924   21   15.2,  651.4,  635.6, -341.3,  188.1,    22   15.2,  579.2,  692.9, -402.1,
          181.2,
115925   23   15.2,  489.4,  729.2, -450.6,  168.8,    24   15.2,  384.7,  743.4, -485.5,
          151.3,
115926   25   15.2,  268.3,  734.9, -505.6,  129.2,    26   15.2,  238.8,  729.8, -523.9,
          102.1,
115927   27   15.2,  357.5,  743.7, -546.3,   73.1,    28   15.2,  465.3,  734.9, -552.1,
          41.8,
115928   29   15.2,  558.9,  703.9, -541.2,    9.3,    30   15.2,  635.6,  651.4, -513.8,
          -23.5,
115929   31   15.2,  692.9,  579.2, -470.8,  -55.6,    32   15.2,  729.2,  489.4, -413.5,
          -86.0,
115930   33   15.2,  743.4,  384.7, -343.7, -113.8,    34   15.2,  734.9,  268.3, -263.3,
          -138.1,
115931   35   15.2,  729.8,  238.8, -221.5, -159.0,    36   15.2,  743.7,  357.5, -251.8,
          -174.5,
115932
115933
115934  SOURCE ID: B3N37
115935   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
115936    1   15.2,  734.9,  465.3, -264.9, -206.6,     2   15.2,  703.9,  558.9, -275.5,
          -209.1,
115937    3   15.2,  651.4,  635.6, -277.8, -205.4,     4   15.2,  579.2,  692.9, -271.6,
          -195.4,
115938    5   15.2,  489.4,  729.2, -257.2, -179.4,     6   15.2,  384.7,  743.4, -235.0,
          -158.0,
115939    7   15.2,  268.3,  734.9, -205.6, -131.8,     8   15.2,  238.8,  729.8, -182.1,
          -100.6,
115940    9   15.2,  357.5,  743.7, -174.2,  -67.4,    10   15.2,  465.3,  734.9, -160.9,
          -32.2,
115941   11   15.2,  558.9,  703.9, -142.8,    3.9,    12   15.2,  635.6,  651.4, -120.3,
          40.0,
115942   13   15.2,  692.9,  579.2,  -94.2,   74.8,    14   15.2,  729.2,  489.4,  -65.3,
          107.4,
115943   15   15.2,  743.4,  384.7,  -34.3,  136.7,    16   15.2,  734.9,  268.3,   -2.3,
          161.8,
115944   17   15.2,  729.8,  238.8,  -18.9,  182.8,    18   15.2,  743.7,  357.5, -111.3,
          197.7,
115945   19   15.2,  734.9,  465.3, -200.4,  206.6,    20   15.2,  703.9,  558.9, -283.4,
          209.1,
115946   21   15.2,  651.4,  635.6, -357.8,  205.4,    22   15.2,  579.2,  692.9, -421.3,
          195.4,
115947   23   15.2,  489.4,  729.2, -472.0,  179.4,    24   15.2,  384.7,  743.4, -508.4,
          158.0,
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      25   15.2,  268.3,  734.9, -529.3,  131.8,     26   15.2,  238.8,  729.8, -547.7,
     100.6,
      27   15.2,  357.5,  743.7, -569.5,   67.4,     28   15.2,  465.3,  734.9, -574.0,
      32.2,
      29   15.2,  558.9,  703.9, -561.1,   -3.9,     30   15.2,  635.6,  651.4, -531.1,
     -40.0,
      31   15.2,  692.9,  579.2, -485.0,  -74.8,     32   15.2,  729.2,  489.4, -424.1,
    -107.4,
      33   15.2,  743.4,  384.7, -350.4, -136.7,     34   15.2,  734.9,  268.3, -266.0,
    -161.8,
      35   15.2,  729.8,  238.8, -220.0, -182.8,     36   15.2,  743.7,  357.5, -246.2,
    -197.7,

SOURCE ID: B3N38
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3, -266.6, -203.0,      2   15.2,  703.9,  558.9, -277.9,
    -205.9,
       3   15.2,  651.4,  635.6, -280.7, -202.6,      4   15.2,  579.2,  692.9, -274.9,
    -193.2,
       5   15.2,  489.4,  729.2, -260.9, -177.8,      6   15.2,  384.7,  743.4, -238.9,
    -157.1,
       7   15.2,  268.3,  734.9, -209.6, -131.6,      8   15.2,  238.8,  729.8, -186.0,
    -101.0,
       9   15.2,  357.5,  743.7, -178.0,  -68.5,     10   15.2,  465.3,  734.9, -164.5,
     -34.0,
      11   15.2,  558.9,  703.9, -146.0,    1.6,     12   15.2,  635.6,  651.4, -123.1,
      37.1,
      13   15.2,  692.9,  579.2,  -96.4,   71.5,     14   15.2,  729.2,  489.4,  -66.9,
     103.8,
      15   15.2,  743.4,  384.7,  -35.2,  132.8,     16   15.2,  734.9,  268.3,   -2.6,
     157.9,
      17   15.2,  729.8,  238.8,  -18.4,  178.9,     18   15.2,  743.7,  357.5, -110.2,
     193.9,
      19   15.2,  734.9,  465.3, -198.6,  203.0,     20   15.2,  703.9,  558.9, -281.1,
     205.9,
      21   15.2,  651.4,  635.6, -354.9,  202.6,     22   15.2,  579.2,  692.9, -418.0,
     193.2,
      23   15.2,  489.4,  729.2, -468.4,  177.8,     24   15.2,  384.7,  743.4, -504.5,
     157.1,
      25   15.2,  268.3,  734.9, -525.3,  131.6,     26   15.2,  238.8,  729.8, -543.8,
     101.0,
      27   15.2,  357.5,  743.7, -565.7,   68.5,     28   15.2,  465.3,  734.9, -570.5,
      34.0,
      29   15.2,  558.9,  703.9, -557.9,   -1.6,     30   15.2,  635.6,  651.4, -528.3,
     -37.1,
      31   15.2,  692.9,  579.2, -482.8,  -71.5,     32   15.2,  729.2,  489.4, -422.5,
    -103.8,
      33   15.2,  743.4,  384.7, -349.4, -132.8,     34   15.2,  734.9,  268.3, -265.7,
    -157.9,
      35   15.2,  729.8,  238.8, -220.4, -178.9,     36   15.2,  743.7,  357.5, -247.3,
    -193.9,

SOURCE ID: B3N39
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3, -268.1, -199.3,      2   15.2,  703.9,  558.9, -280.0,
    -202.6,
       3   15.2,  651.4,  635.6, -283.3, -199.7,      4   15.2,  579.2,  692.9, -278.1,
    -190.8,
       5   15.2,  489.4,  729.2, -264.4, -176.0,      6   15.2,  384.7,  743.4, -242.6,
    -155.9,
       7   15.2,  268.3,  734.9, -213.5, -131.0,      8   15.2,  238.8,  729.8, -190.0,
    -101.1,
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115984       9   15.2,  357.5,  743.7, -181.8,  -69.4,     10   15.2,  465.3,  734.9, -168.1,
         -35.5,
115985      11   15.2,  558.9,  703.9, -149.3,   -0.5,     12   15.2,  635.6,  651.4, -126.0,
          34.5,
115986      13   15.2,  692.9,  579.2,  -98.9,   68.4,     14   15.2,  729.2,  489.4,  -68.7,
         100.3,
115987      15   15.2,  743.4,  384.7,  -36.4,  129.1,     16   15.2,  734.9,  268.3,   -3.1,
         154.0,
115988      17   15.2,  729.8,  238.8,  -18.3,  174.9,     18   15.2,  743.7,  357.5, -109.4,
         190.0,
115989      19   15.2,  734.9,  465.3, -197.2,  199.3,     20   15.2,  703.9,  558.9, -278.9,
         202.6,
115990      21   15.2,  651.4,  635.6, -352.3,  199.7,     22   15.2,  579.2,  692.9, -414.9,
         190.8,
115991      23   15.2,  489.4,  729.2, -464.9,  176.0,     24   15.2,  384.7,  743.4, -500.8,
         155.9,
115992      25   15.2,  268.3,  734.9, -521.4,  131.0,     26   15.2,  238.8,  729.8, -539.8,
         101.1,
115993      27   15.2,  357.5,  743.7, -561.9,   69.4,     28   15.2,  465.3,  734.9, -566.8,
          35.5,
115994      29   15.2,  558.9,  703.9, -554.5,    0.5,     30   15.2,  635.6,  651.4, -525.4,
         -34.5,
115995      31   15.2,  692.9,  579.2, -480.4,  -68.4,     32   15.2,  729.2,  489.4, -420.7,
        -100.3,
115996      33   15.2,  743.4,  384.7, -348.2, -129.1,     34   15.2,  734.9,  268.3, -265.2,
        -154.0,
115997      35   15.2,  729.8,  238.8, -220.6, -174.9,     36   15.2,  743.7,  357.5, -248.1,
        -190.0,
115998
115999  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
116000   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
116001
                                    PAGE 307
116002   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
116003
116004                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
116005
116006
116007   SOURCE ID: B3N40
116008    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116009      1   15.2,  734.9,  465.3, -269.8, -195.6,      2   15.2,  703.9,  558.9, -282.2,
         -199.2,
116010      3   15.2,  651.4,  635.6, -286.1, -196.8,      4   15.2,  579.2,  692.9, -281.3,
         -188.4,
116011      5   15.2,  489.4,  729.2, -268.0, -174.2,      6   15.2,  384.7,  743.4, -246.5,
         -154.8,
116012      7   15.2,  268.3,  734.9, -217.5, -130.6,      8   15.2,  238.8,  729.8, -194.0,
         -101.4,
116013      9   15.2,  357.5,  743.7, -185.8,  -70.3,     10   15.2,  465.3,  734.9, -171.9,
          -37.1,
116014     11   15.2,  558.9,  703.9, -152.7,   -2.8,     12   15.2,  635.6,  651.4, -129.0,
          31.7,
116015     13   15.2,  692.9,  579.2, -101.3,   65.1,     14   15.2,  729.2,  489.4,  -70.5,
          96.6,
116016     15   15.2,  743.4,  384.7,  -37.6,  125.2,     16   15.2,  734.9,  268.3,   -3.5,
         149.9,
116017     17   15.2,  729.8,  238.8,  -18.0,  170.9,     18   15.2,  743.7,  357.5, -108.4,
         186.1,
116018     19   15.2,  734.9,  465.3, -195.5,  195.6,     20   15.2,  703.9,  558.9, -276.7,
         199.2,
116019     21   15.2,  651.4,  635.6, -349.4,  196.8,     22   15.2,  579.2,  692.9, -411.6,
         188.4,
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 23   15.2,  489.4,  729.2, -461.2,  174.2,     24   15.2,  384.7,  743.4, -496.9,
 154.8,
 25   15.2,  268.3,  734.9, -517.4,  130.6,     26   15.2,  238.8,  729.8, -535.8,
 101.4,
 27   15.2,  357.5,  743.7, -557.9,   70.3,     28   15.2,  465.3,  734.9, -563.1,
 37.1,
 29   15.2,  558.9,  703.9, -551.2,    2.8,     30   15.2,  635.6,  651.4, -522.5,
 -31.7,
 31   15.2,  692.9,  579.2, -477.9,  -65.1,     32   15.2,  729.2,  489.4, -418.9,
 -96.6,
 33   15.2,  743.4,  384.7, -347.1, -125.2,     34   15.2,  734.9,  268.3, -264.7,
 -149.9,
 35   15.2,  729.8,  238.8, -220.8, -170.9,     36   15.2,  743.7,  357.5, -249.1,
 -186.1,

SOURCE ID: B3N41
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -284.3, -162.8,      2   15.2,  703.9,  558.9, -302.3,
  -169.4,
   3   15.2,  651.4,  635.6, -311.1, -170.9,      4   15.2,  579.2,  692.9, -310.4,
  -167.2,
   5   15.2,  489.4,  729.2, -300.3, -158.4,      6   15.2,  384.7,  743.4, -281.1,
  -144.8,
   7   15.2,  268.3,  734.9, -253.3, -126.8,      8   15.2,  238.8,  729.8, -229.9,
  -103.9,
   9   15.2,  357.5,  743.7, -220.7,  -79.0,     10   15.2,  465.3,  734.9, -204.7,
  -51.7,
  11   15.2,  558.9,  703.9, -182.5,  -22.8,     12   15.2,  635.6,  651.4, -154.8,
  6.7,
  13   15.2,  692.9,  579.2, -122.4,   36.1,     14   15.2,  729.2,  489.4,  -86.3,
  64.3,
  15   15.2,  743.4,  384.7,  -47.5,   90.6,     16   15.2,  734.9,  268.3,   -7.3,
  114.2,
  17   15.2,  729.8,  238.8,  -15.5,  135.0,     18   15.2,  743.7,  357.5,  -99.7,
  151.2,
  19   15.2,  734.9,  465.3, -180.9,  162.8,     20   15.2,  703.9,  558.9, -256.6,
  169.4,
  21   15.2,  651.4,  635.6, -324.5,  170.9,     22   15.2,  579.2,  692.9, -382.5,
  167.2,
  23   15.2,  489.4,  729.2, -428.9,  158.4,     24   15.2,  384.7,  743.4, -462.3,
  144.8,
  25   15.2,  268.3,  734.9, -481.7,  126.8,     26   15.2,  238.8,  729.8, -499.9,
  103.9,
  27   15.2,  357.5,  743.7, -523.0,   79.0,     28   15.2,  465.3,  734.9, -530.2,
  51.7,
  29   15.2,  558.9,  703.9, -521.3,   22.8,     30   15.2,  635.6,  651.4, -496.6,
  -6.7,
  31   15.2,  692.9,  579.2, -456.8,  -36.1,     32   15.2,  729.2,  489.4, -403.1,
  -64.3,
  33   15.2,  743.4,  384.7, -337.1,  -90.6,     34   15.2,  734.9,  268.3, -260.9,
  -114.2,
  35   15.2,  729.8,  238.8, -223.3, -135.0,     36   15.2,  743.7,  357.5, -257.7,
  -151.2,

SOURCE ID: B3N42
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -285.9, -159.1,      2   15.2,  703.9,  558.9, -304.4,
  -166.1,
   3   15.2,  651.4,  635.6, -313.8, -168.0,      4   15.2,  579.2,  692.9, -313.6,
  -164.8,
   5   15.2,  489.4,  729.2, -303.8, -156.6,      6   15.2,  384.7,  743.4, -284.8,
  -143.6,
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116056       7   15.2,  268.3,  734.9, -257.2, -126.3,      8   15.2,  238.8,  729.8, -233.8,
          -104.1,
116057       9   15.2,  357.5,  743.7, -224.5,  -79.9,     10   15.2,  465.3,  734.9, -208.4,
          -53.2,
116058      11   15.2,  558.9,  703.9, -185.9,  -25.0,     12   15.2,  635.6,  651.4, -157.7,
           4.0,
116059      13   15.2,  692.9,  579.2, -124.8,   32.9,     14   15.2,  729.2,  489.4,  -88.1,
          60.8,
116060      15   15.2,  743.4,  384.7,  -48.7,   86.9,     16   15.2,  734.9,  268.3,   -7.8,
         110.3,
116061      17   15.2,  729.8,  238.8,  -15.3,  131.1,     18   15.2,  743.7,  357.5,  -98.9,
         147.3,
116062      19   15.2,  734.9,  465.3, -179.4,  159.1,     20   15.2,  703.9,  558.9, -254.5,
         166.1,
116063      21   15.2,  651.4,  635.6, -321.8,  168.0,     22   15.2,  579.2,  692.9, -379.4,
         164.8,
116064      23   15.2,  489.4,  729.2, -425.4,  156.6,     24   15.2,  384.7,  743.4, -458.6,
         143.6,
116065      25   15.2,  268.3,  734.9, -477.7,  126.3,     26   15.2,  238.8,  729.8, -496.0,
         104.1,
116066      27   15.2,  357.5,  743.7, -519.2,   79.9,     28   15.2,  465.3,  734.9, -526.6,
          53.2,
116067      29   15.2,  558.9,  703.9, -518.0,   25.0,     30   15.2,  635.6,  651.4, -493.7,
          -4.0,
116068      31   15.2,  692.9,  579.2, -454.4,  -32.9,     32   15.2,  729.2,  489.4, -401.3,
          -60.8,
116069      33   15.2,  743.4,  384.7, -336.0,  -86.9,     34   15.2,  734.9,  268.3, -260.5,
         -110.3,
116070      35   15.2,  729.8,  238.8, -223.5, -131.1,     36   15.2,  743.7,  357.5, -258.6,
         -147.3,
116071
116072
116073    SOURCE ID: B3N43
116074     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116075       1   15.2,  734.9,  465.3, -287.4, -155.4,      2   15.2,  703.9,  558.9, -306.6,
          -162.7,
116076       3   15.2,  651.4,  635.6, -316.5, -165.0,      4   15.2,  579.2,  692.9, -316.8,
          -162.3,
116077       5   15.2,  489.4,  729.2, -307.4, -154.7,      6   15.2,  384.7,  743.4, -288.7,
          -142.4,
116078       7   15.2,  268.3,  734.9, -261.2, -125.8,      8   15.2,  238.8,  729.8, -237.9,
          -104.3,
116079       9   15.2,  357.5,  743.7, -228.5,  -80.8,     10   15.2,  465.3,  734.9, -212.1,
          -54.8,
116080      11   15.2,  558.9,  703.9, -189.3,  -27.2,     12   15.2,  635.6,  651.4, -160.7,
           1.3,
116081      13   15.2,  692.9,  579.2, -127.3,   29.7,     14   15.2,  729.2,  489.4,  -90.0,
          57.2,
116082      15   15.2,  743.4,  384.7,  -49.9,   83.0,     16   15.2,  734.9,  268.3,   -8.3,
         106.2,
116083      17   15.2,  729.8,  238.8,  -15.1,  127.0,     18   15.2,  743.7,  357.5,  -98.0,
         143.4,
116084      19   15.2,  734.9,  465.3, -177.8,  155.4,     20   15.2,  703.9,  558.9, -252.3,
         162.7,
116085      21   15.2,  651.4,  635.6, -319.1,  165.0,     22   15.2,  579.2,  692.9, -376.2,
         162.3,
116086      23   15.2,  489.4,  729.2, -421.8,  154.7,     24   15.2,  384.7,  743.4, -454.7,
         142.4,
116087      25   15.2,  268.3,  734.9, -473.7,  125.8,     26   15.2,  238.8,  729.8, -491.9,
         104.3,
116088      27   15.2,  357.5,  743.7, -515.2,   80.8,     28   15.2,  465.3,  734.9, -522.9,
          54.8,
116089      29   15.2,  558.9,  703.9, -514.6,   27.2,     30   15.2,  635.6,  651.4, -490.7,
          -1.3,
116090      31   15.2,  692.9,  579.2, -451.9,  -29.7,     32   15.2,  729.2,  489.4, -399.4,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N44

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-277.8,	-177.3,	2	15.2,	703.9,	558.9,	-293.4,	-182.6,
3	15.2,	651.4,	635.6,	-300.0,	-182.3,	4	15.2,	579.2,	692.9,	-297.5,	-176.5,
5	15.2,	489.4,	729.2,	-286.0,	-165.3,	6	15.2,	384.7,	743.4,	-265.8,	-149.1,
7	15.2,	268.3,	734.9,	-237.5,	-128.4,	8	15.2,	238.8,	729.8,	-214.0,	-102.7,
9	15.2,	357.5,	743.7,	-205.2,	-75.1,	10	15.2,	465.3,	734.9,	-190.2,	-45.2,
11	15.2,	558.9,	703.9,	-169.4,	-13.9,	12	15.2,	635.6,	651.4,	-143.4,	17.8,
13	15.2,	692.9,	579.2,	-113.1,	49.0,	14	15.2,	729.2,	489.4,	-79.4,	78.6,
15	15.2,	743.4,	384.7,	-43.2,	105.9,	16	15.2,	734.9,	268.3,	-5.7,	130.0,
17	15.2,	729.8,	238.8,	-16.7,	150.9,	18	15.2,	743.7,	357.5,	-103.6,	166.6,
19	15.2,	734.9,	465.3,	-187.4,	177.3,	20	15.2,	703.9,	558.9,	-265.6,	182.6,
21	15.2,	651.4,	635.6,	-335.6,	182.3,	22	15.2,	579.2,	692.9,	-395.4,	176.5,
23	15.2,	489.4,	729.2,	-443.3,	165.3,	24	15.2,	384.7,	743.4,	-477.6,	149.1,
25	15.2,	268.3,	734.9,	-497.5,	128.4,	26	15.2,	238.8,	729.8,	-515.8,	102.7,
27	15.2,	357.5,	743.7,	-538.4,	75.1,	28	15.2,	465.3,	734.9,	-544.7,	45.2,
29	15.2,	558.9,	703.9,	-534.5,	13.9,	30	15.2,	635.6,	651.4,	-508.0,	-17.8,
31	15.2,	692.9,	579.2,	-466.1,	-49.0,	32	15.2,	729.2,	489.4,	-410.0,	-78.6,
33	15.2,	743.4,	384.7,	-341.5,	-105.9,	34	15.2,	734.9,	268.3,	-262.6,	-130.0,
35	15.2,	729.8,	238.8,	-222.1,	-150.9,	36	15.2,	743.7,	357.5,	-253.8,	-166.6,

SOURCE ID: B3N45

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-279.6,	-173.7,	2	15.2,	703.9,	558.9,	-295.7,	-179.4,
3	15.2,	651.4,	635.6,	-302.9,	-179.6,	4	15.2,	579.2,	692.9,	-300.8,	-174.3,

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 5   15.2,  489.4,  729.2, -289.6, -163.7,      6   15.2,  384.7,  743.4, -269.6,
 -148.2,
 7   15.2,  268.3,  734.9, -241.4, -128.2,      8   15.2,  238.8,  729.8, -218.0,
 -103.2,
 9   15.2,  357.5,  743.7, -209.0,  -76.2,     10   15.2,  465.3,  734.9, -193.8,
 -46.9,
11   15.2,  558.9,  703.9, -172.6,  -16.3,     12   15.2,  635.6,  651.4, -146.2,
14.9,
13   15.2,  692.9,  579.2, -115.3,   45.7,     14   15.2,  729.2,  489.4,  -81.0,
75.0,
15   15.2,  743.4,  384.7,  -44.1,  102.1,     16   15.2,  734.9,  268.3,   -6.0,
126.0,
17   15.2,  729.8,  238.8,  -16.2,  146.9,     18   15.2,  743.7,  357.5, -102.5,
162.8,
19   15.2,  734.9,  465.3, -185.7,  173.7,     20   15.2,  703.9,  558.9, -263.2,
179.4,
21   15.2,  651.4,  635.6, -332.7,  179.6,     22   15.2,  579.2,  692.9, -392.1,
174.3,
23   15.2,  489.4,  729.2, -439.6,  163.7,     24   15.2,  384.7,  743.4, -473.8,
148.2,
25   15.2,  268.3,  734.9, -493.5,  128.2,     26   15.2,  238.8,  729.8, -511.8,
103.2,
27   15.2,  357.5,  743.7, -534.6,   76.2,     28   15.2,  465.3,  734.9, -541.2,
46.9,
29   15.2,  558.9,  703.9, -531.3,   16.3,     30   15.2,  635.6,  651.4, -505.3,
-14.9,
31   15.2,  692.9,  579.2, -463.9,  -45.7,     32   15.2,  729.2,  489.4, -408.4,
-75.0,
33   15.2,  743.4,  384.7, -340.5, -102.1,     34   15.2,  734.9,  268.3, -262.3,
-126.0,
35   15.2,  729.8,  238.8, -222.6, -146.9,     36   15.2,  743.7,  357.5, -255.0,
-162.8,


SOURCE ID: B3N46
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -281.1, -170.1,      2   15.2,  703.9,  558.9, -297.8,
 -176.0,
  3   15.2,  651.4,  635.6, -305.5, -176.6,      4   15.2,  579.2,  692.9, -303.9,
 -171.9,
  5   15.2,  489.4,  729.2, -293.1, -161.9,      6   15.2,  384.7,  743.4, -273.4,
 -147.0,
  7   15.2,  268.3,  734.9, -245.3, -127.6,      8   15.2,  238.8,  729.8, -221.9,
 -103.3,
  9   15.2,  357.5,  743.7, -212.9,  -77.0,     10   15.2,  465.3,  734.9, -197.4,
 -48.4,
 11   15.2,  558.9,  703.9, -175.9,  -18.4,     12   15.2,  635.6,  651.4, -149.1,
 12.3,
 13   15.2,  692.9,  579.2, -117.7,   42.5,     14   15.2,  729.2,  489.4,  -82.8,
 71.5,
 15   15.2,  743.4,  384.7,  -45.3,   98.3,     16   15.2,  734.9,  268.3,   -6.5,
 122.1,
 17   15.2,  729.8,  238.8,  -16.1,  143.0,     18   15.2,  743.7,  357.5, -101.7,
 158.9,
 19   15.2,  734.9,  465.3, -184.2,  170.1,     20   15.2,  703.9,  558.9, -261.1,
 176.0,
 21   15.2,  651.4,  635.6, -330.1,  176.6,     22   15.2,  579.2,  692.9, -389.0,
 171.9,
 23   15.2,  489.4,  729.2, -436.1,  161.9,     24   15.2,  384.7,  743.4, -470.0,
 147.0,
 25   15.2,  268.3,  734.9, -489.6,  127.6,     26   15.2,  238.8,  729.8, -507.9,
 103.3,
 27   15.2,  357.5,  743.7, -530.8,   77.0,     28   15.2,  465.3,  734.9, -537.5,
 48.4,
 29   15.2,  558.9,  703.9, -528.0,   18.4,     30   15.2,  635.6,  651.4, -502.4,
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-12.3,
116163 31 15.2, 692.9, 579.2, -461.5, -42.5, 32 15.2, 729.2, 489.4, -406.6, -71.5,
116164 33 15.2, 743.4, 384.7, -339.3, -98.3, 34 15.2, 734.9, 268.3, -261.8, -122.1,
116165 35 15.2, 729.8, 238.8, -222.7, -143.0, 36 15.2, 743.7, 357.5, -255.8, -158.9,
116166
116167
116168 SOURCE ID: B3N47
116169 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
116170 1 15.2, 734.9, 465.3, -282.7, -166.3, 2 15.2, 703.9, 558.9, -300.1, -172.6,
116171 3 15.2, 651.4, 635.6, -308.3, -173.7, 4 15.2, 579.2, 692.9, -307.2, -169.5,
116172 5 15.2, 489.4, 729.2, -296.8, -160.1, 6 15.2, 384.7, 743.4, -277.3, -145.9,
116173 7 15.2, 268.3, 734.9, -249.4, -127.2, 8 15.2, 238.8, 729.8, -226.0, -103.6,
116174 9 15.2, 357.5, 743.7, -216.9, -78.0, 10 15.2, 465.3, 734.9, -201.1, -50.1,
116175 11 15.2, 558.9, 703.9, -179.3, -20.6, 12 15.2, 635.6, 651.4, -152.0, 9.5,
116176 13 15.2, 692.9, 579.2, -120.1, 39.3, 14 15.2, 729.2, 489.4, -84.6, 67.9,
116177 15 15.2, 743.4, 384.7, -46.5, 94.4, 16 15.2, 734.9, 268.3, -6.9, 118.1,
116178 17 15.2, 729.8, 238.8, -15.8, 138.9, 18 15.2, 743.7, 357.5, -100.7, 155.0,
116179 19 15.2, 734.9, 465.3, -182.5, 166.3, 20 15.2, 703.9, 558.9, -258.8, 172.6,
116180 21 15.2, 651.4, 635.6, -327.2, 173.7, 22 15.2, 579.2, 692.9, -385.7, 169.5,
116181 23 15.2, 489.4, 729.2, -432.5, 160.1, 24 15.2, 384.7, 743.4, -466.1, 145.9,
116182 25 15.2, 268.3, 734.9, -485.6, 127.2, 26 15.2, 238.8, 729.8, -503.8, 103.6,
116183 27 15.2, 357.5, 743.7, -526.8, 78.0, 28 15.2, 465.3, 734.9, -533.8, 50.1,
116184 29 15.2, 558.9, 703.9, -524.6, 20.6, 30 15.2, 635.6, 651.4, -499.4, -9.5,
116185 31 15.2, 692.9, 579.2, -459.1, -39.3, 32 15.2, 729.2, 489.4, -404.8, -67.9,
116186 33 15.2, 743.4, 384.7, -338.2, -94.4, 34 15.2, 734.9, 268.3, -261.3, -118.1,
116187 35 15.2, 729.8, 238.8, -223.0, -138.9, 36 15.2, 743.7, 357.5, -256.8, -155.0,
116188
116189 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
116190 *** AERMET - VERSION 22112 *** *** ***
17:49:37
116191
PAGE 309
116192 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
116193
116194 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
116195
116196
116197 SOURCE ID: B3N48
116198 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
116199 1 15.2, 734.9, 465.3, -297.2, -133.5, 2 15.2, 703.9, 558.9, -320.1, -142.9,

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116200       3   15.2,  651.4,  635.6, -333.2, -147.8,      4   15.2,  579.2,  692.9, -336.2,
         -148.3,
116201       5   15.2,  489.4,  729.2, -329.0, -144.3,      6   15.2,  384.7,  743.4, -311.7,
         -135.9,
116202       7   15.2,  268.3,  734.9, -285.1, -123.4,      8   15.2,  238.8,  729.8, -261.8,
         -106.0,
116203       9   15.2,  357.5,  743.7, -251.7,  -86.6,     10   15.2,  465.3,  734.9, -233.9,
          -64.6,
116204      11   15.2,  558.9,  703.9, -209.1,  -40.6,     12   15.2,  635.6,  651.4, -177.9,
          -15.4,
116205      13   15.2,  692.9,  579.2, -141.3,   10.3,     14   15.2,  729.2,  489.4, -100.4,
          35.6,
116206      15   15.2,  743.4,  384.7,  -56.4,   59.9,     16   15.2,  734.9,  268.3,  -10.8,
          82.4,
116207      17   15.2,  729.8,  238.8,  -13.4,  103.1,     18   15.2,  743.7,  357.5,  -92.1,
         120.2,
116208      19   15.2,  734.9,  465.3, -168.0,  133.5,     20   15.2,  703.9,  558.9, -238.8,
         142.9,
116209      21   15.2,  651.4,  635.6, -302.4,  147.8,     22   15.2,  579.2,  692.9, -356.8,
         148.3,
116210      23   15.2,  489.4,  729.2, -400.3,  144.3,     24   15.2,  384.7,  743.4, -431.6,
         135.9,
116211      25   15.2,  268.3,  734.9, -449.9,  123.4,     26   15.2,  238.8,  729.8, -468.0,
         106.0,
116212      27   15.2,  357.5,  743.7, -492.0,   86.6,     28   15.2,  465.3,  734.9, -501.0,
          64.6,
116213      29   15.2,  558.9,  703.9, -494.8,   40.6,     30   15.2,  635.6,  651.4, -473.6,
          15.4,
116214      31   15.2,  692.9,  579.2, -437.9,  -10.3,     32   15.2,  729.2,  489.4, -389.0,
          -35.6,
116215      33   15.2,  743.4,  384.7, -328.2,  -59.9,     34   15.2,  734.9,  268.3, -257.5,
          -82.4,
116216      35   15.2,  729.8,  238.8, -225.4, -103.1,     36   15.2,  743.7,  357.5, -265.4,
         -120.2,
116217
116218
116219    SOURCE ID: B3N49
116220     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116221       1   15.2,  734.9,  465.3, -298.8, -129.9,      2   15.2,  703.9,  558.9, -322.2,
         -139.5,
116222       3   15.2,  651.4,  635.6, -335.9, -144.9,      4   15.2,  579.2,  692.9, -339.3,
         -145.9,
116223       5   15.2,  489.4,  729.2, -332.5, -142.5,      6   15.2,  384.7,  743.4, -315.5,
         -134.7,
116224       7   15.2,  268.3,  734.9, -289.0, -122.9,      8   15.2,  238.8,  729.8, -265.7,
         -106.2,
116225       9   15.2,  357.5,  743.7, -255.5,  -87.5,     10   15.2,  465.3,  734.9, -237.6,
          -66.1,
116226      11   15.2,  558.9,  703.9, -212.4,  -42.8,     12   15.2,  635.6,  651.4, -180.8,
          -18.1,
116227      13   15.2,  692.9,  579.2, -143.7,    7.1,     14   15.2,  729.2,  489.4, -102.2,
          32.1,
116228      15   15.2,  743.4,  384.7,  -57.6,   56.2,     16   15.2,  734.9,  268.3,  -11.3,
          78.5,
116229      17   15.2,  729.8,  238.8,  -13.2,   99.2,     18   15.2,  743.7,  357.5,  -91.2,
         116.3,
116230      19   15.2,  734.9,  465.3, -166.5,  129.9,     20   15.2,  703.9,  558.9, -236.7,
         139.5,
116231      21   15.2,  651.4,  635.6, -299.7,  144.9,     22   15.2,  579.2,  692.9, -353.6,
         145.9,
116232      23   15.2,  489.4,  729.2, -396.8,  142.5,     24   15.2,  384.7,  743.4, -427.9,
         134.7,
116233      25   15.2,  268.3,  734.9, -446.0,  122.9,     26   15.2,  238.8,  729.8, -464.1,
         106.2,
116234      27   15.2,  357.5,  743.7, -488.1,   87.5,     28   15.2,  465.3,  734.9, -497.4,
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66.1,
29 15.2, 558.9, 703.9, -491.5, 42.8, 30 15.2, 635.6, 651.4, -470.7, 18.1,
31 15.2, 692.9, 579.2, -435.5, -7.1, 32 15.2, 729.2, 489.4, -387.2, -32.1,
33 15.2, 743.4, 384.7, -327.1, -56.2, 34 15.2, 734.9, 268.3, -257.0, -78.5,
35 15.2, 729.8, 238.8, -225.6, -99.2, 36 15.2, 743.7, 357.5, -266.2, -116.3,

SOURCE ID: B3N50

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -300.3, -126.2, 2 15.2, 703.9, 558.9, -324.4, -136.1,
3 15.2, 651.4, 635.6, -338.6, -142.0, 4 15.2, 579.2, 692.9, -342.6, -143.5,
5 15.2, 489.4, 729.2, -336.1, -140.6, 6 15.2, 384.7, 743.4, -319.4, -133.5,
7 15.2, 268.3, 734.9, -293.0, -122.3, 8 15.2, 238.8, 729.8, -269.8, -106.4,
9 15.2, 357.5, 743.7, -259.5, -88.4, 10 15.2, 465.3, 734.9, -241.3, -67.7,
11 15.2, 558.9, 703.9, -215.8, -44.9, 12 15.2, 635.6, 651.4, -183.8, -20.8,
13 15.2, 692.9, 579.2, -146.1, 3.9, 14 15.2, 729.2, 489.4, -104.0, 28.6,
15 15.2, 743.4, 384.7, -58.8, 52.3, 16 15.2, 734.9, 268.3, -11.8, 74.5,
17 15.2, 729.8, 238.8, -13.0, 95.1, 18 15.2, 743.7, 357.5, -90.3, 112.4,
19 15.2, 734.9, 465.3, -164.9, 126.2, 20 15.2, 703.9, 558.9, -234.5, 136.1,
21 15.2, 651.4, 635.6, -297.0, 142.0, 22 15.2, 579.2, 692.9, -350.4, 143.5,
23 15.2, 489.4, 729.2, -393.2, 140.6, 24 15.2, 384.7, 743.4, -424.0, 133.5,
25 15.2, 268.3, 734.9, -441.9, 122.3, 26 15.2, 238.8, 729.8, -460.0, 106.4,
27 15.2, 357.5, 743.7, -484.2, 88.4, 28 15.2, 465.3, 734.9, -493.6, 67.7,
29 15.2, 558.9, 703.9, -488.1, 44.9, 30 15.2, 635.6, 651.4, -467.7, 20.8,
31 15.2, 692.9, 579.2, -433.1, -3.9, 32 15.2, 729.2, 489.4, -385.3, -28.6,
33 15.2, 743.4, 384.7, -325.9, -52.3, 34 15.2, 734.9, 268.3, -256.5, -74.5,
35 15.2, 729.8, 238.8, -225.8, -95.1, 36 15.2, 743.7, 357.5, -267.1, -112.4,

SOURCE ID: B3N51

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -290.7, -148.0, 2 15.2, 703.9, 558.9, -311.2, -156.0,
3 15.2, 651.4, 635.6, -322.1, -159.2, 4 15.2, 579.2, 692.9, -323.3, -157.6,
5 15.2, 489.4, 729.2, -314.7, -151.2, 6 15.2, 384.7, 743.4, -296.4, -140.2,
7 15.2, 268.3, 734.9, -269.2, -125.0, 8 15.2, 238.8, 729.8, -245.9, -104.8,
9 15.2, 357.5, 743.7, -236.3, -82.7, 10 15.2, 465.3, 734.9, -219.4, -58.1,
11 15.2, 558.9, 703.9, -196.0, -31.7, 12 15.2, 635.6, 651.4, -166.5,

-4.3,
116271 13 15.2, 692.9, 579.2, -132.0, 23.2, 14 15.2, 729.2, 489.4, -93.5, 50.0,
116272 15 15.2, 743.4, 384.7, -52.1, 75.2, 16 15.2, 734.9, 268.3, -9.2, 98.2,
116273 17 15.2, 729.8, 238.8, -14.6, 119.0, 18 15.2, 743.7, 357.5, -96.0, 135.6,
116274 19 15.2, 734.9, 465.3, -174.5, 148.0, 20 15.2, 703.9, 558.9, -247.8, 156.0,
116275 21 15.2, 651.4, 635.6, -313.5, 159.2, 22 15.2, 579.2, 692.9, -369.6, 157.6,
116276 23 15.2, 489.4, 729.2, -414.6, 151.2, 24 15.2, 384.7, 743.4, -446.9, 140.2,
116277 25 15.2, 268.3, 734.9, -465.7, 125.0, 26 15.2, 238.8, 729.8, -483.9, 104.8,
116278 27 15.2, 357.5, 743.7, -507.4, 82.7, 28 15.2, 465.3, 734.9, -515.5, 58.1,
116279 29 15.2, 558.9, 703.9, -507.9, 31.7, 30 15.2, 635.6, 651.4, -484.9, 4.3,
116280 31 15.2, 692.9, 579.2, -447.2, -23.2, 32 15.2, 729.2, 489.4, -395.9, -50.0,
116281 33 15.2, 743.4, 384.7, -332.6, -75.2, 34 15.2, 734.9, 268.3, -259.1, -98.2,
116282 35 15.2, 729.8, 238.8, -224.3, -119.0, 36 15.2, 743.7, 357.5, -261.5, -135.6,
116283
116284 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
116285 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
116286
PAGE 310
116287 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
116288
116289 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
116290
116291
116292 SOURCE ID: B3N52
116293 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
116294 1 15.2, 734.9, 465.3, -292.5, -144.5, 2 15.2, 703.9, 558.9, -313.5, -152.8,
116295 3 15.2, 651.4, 635.6, -325.0, -156.5, 4 15.2, 579.2, 692.9, -326.6, -155.4,
116296 5 15.2, 489.4, 729.2, -318.3, -149.6, 6 15.2, 384.7, 743.4, -300.3, -139.3,
116297 7 15.2, 268.3, 734.9, -273.2, -124.7, 8 15.2, 238.8, 729.8, -249.9, -105.3,
116298 9 15.2, 357.5, 743.7, -240.1, -83.8, 10 15.2, 465.3, 734.9, -223.0, -59.9,
116299 11 15.2, 558.9, 703.9, -199.1, -34.0, 12 15.2, 635.6, 651.4, -169.2, -7.2,
116300 13 15.2, 692.9, 579.2, -134.2, 19.9, 14 15.2, 729.2, 489.4, -95.1, 46.3,
116301 15 15.2, 743.4, 384.7, -53.0, 71.4, 16 15.2, 734.9, 268.3, -9.4, 94.3,
116302 17 15.2, 729.8, 238.8, -14.1, 115.0, 18 15.2, 743.7, 357.5, -94.9, 131.8,
116303 19 15.2, 734.9, 465.3, -172.8, 144.5, 20 15.2, 703.9, 558.9, -245.4, 152.8,
116304 21 15.2, 651.4, 635.6, -310.6, 156.5, 22 15.2, 579.2, 692.9, -366.3, 155.4,
116305 23 15.2, 489.4, 729.2, -410.9, 149.6, 24 15.2, 384.7, 743.4, -443.1, 139.3,
116306 25 15.2, 268.3, 734.9, -461.7, 124.7, 26 15.2, 238.8, 729.8, -479.9,

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          105.3,
116307     27   15.2,  357.5,  743.7, -503.6,   83.8,     28   15.2,  465.3,  734.9, -511.9,
          59.9,
116308     29   15.2,  558.9,  703.9, -504.8,   34.0,     30   15.2,  635.6,  651.4, -482.2,
          7.2,
116309     31   15.2,  692.9,  579.2, -445.0,  -19.9,     32   15.2,  729.2,  489.4, -394.3,
          -46.3,
116310     33   15.2,  743.4,  384.7, -331.6,  -71.4,     34   15.2,  734.9,  268.3, -258.9,
          -94.3,
116311     35   15.2,  729.8,  238.8, -224.7, -115.0,     36   15.2,  743.7,  357.5, -262.6,
          -131.8,
116312
116313
116314    SOURCE ID: B3N53
116315     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116316       1   15.2,  734.9,  465.3, -294.0, -140.8,      2   15.2,  703.9,  558.9, -315.6,
           -149.5,
116317       3   15.2,  651.4,  635.6, -327.6, -153.6,      4   15.2,  579.2,  692.9, -329.7,
           -153.0,
116318       5   15.2,  489.4,  729.2, -321.8, -147.8,      6   15.2,  384.7,  743.4, -304.1,
           -138.1,
116319       7   15.2,  268.3,  734.9, -277.1, -124.2,      8   15.2,  238.8,  729.8, -253.8,
           -105.4,
116320       9   15.2,  357.5,  743.7, -243.9,  -84.7,     10   15.2,  465.3,  734.9, -226.7,
           -61.3,
116321      11   15.2,  558.9,  703.9, -202.5,  -36.1,     12   15.2,  635.6,  651.4, -172.2,
           -9.8,
116322      13   15.2,  692.9,  579.2, -136.6,   16.8,     14   15.2,  729.2,  489.4,  -96.9,
           42.8,
116323      15   15.2,  743.4,  384.7,  -54.2,   67.6,     16   15.2,  734.9,  268.3,  -10.0,
           90.4,
116324      17   15.2,  729.8,  238.8,  -14.0,  111.1,     18   15.2,  743.7,  357.5,  -94.1,
           127.9,
116325      19   15.2,  734.9,  465.3, -171.3,  140.8,     20   15.2,  703.9,  558.9, -243.3,
           149.5,
116326      21   15.2,  651.4,  635.6, -307.9,  153.6,     22   15.2,  579.2,  692.9, -363.2,
           153.0,
116327      23   15.2,  489.4,  729.2, -407.5,  147.8,     24   15.2,  384.7,  743.4, -439.3,
           138.1,
116328      25   15.2,  268.3,  734.9, -457.8,  124.2,     26   15.2,  238.8,  729.8, -476.0,
           105.4,
116329      27   15.2,  357.5,  743.7, -499.7,   84.7,     28   15.2,  465.3,  734.9, -508.3,
           61.3,
116330      29   15.2,  558.9,  703.9, -501.4,   36.1,     30   15.2,  635.6,  651.4, -479.3,
           9.8,
116331      31   15.2,  692.9,  579.2, -442.6,  -16.8,     32   15.2,  729.2,  489.4, -392.5,
           -42.8,
116332      33   15.2,  743.4,  384.7, -330.4,  -67.6,     34   15.2,  734.9,  268.3, -258.3,
           -90.4,
116333      35   15.2,  729.8,  238.8, -224.9, -111.1,     36   15.2,  743.7,  357.5, -263.4,
           -127.9,
116334
116335
116336    SOURCE ID: B3N54
116337     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116338       1   15.2,  734.9,  465.3, -295.6, -137.1,      2   15.2,  703.9,  558.9, -317.9,
           -146.1,
116339       3   15.2,  651.4,  635.6, -330.5, -150.6,      4   15.2,  579.2,  692.9, -333.0,
           -150.6,
116340       5   15.2,  489.4,  729.2, -325.4, -146.0,      6   15.2,  384.7,  743.4, -308.0,
           -137.0,
116341       7   15.2,  268.3,  734.9, -281.2, -123.8,      8   15.2,  238.8,  729.8, -257.9,
           -105.7,
116342       9   15.2,  357.5,  743.7, -247.9,  -85.7,     10   15.2,  465.3,  734.9, -230.4,
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          -63.0,
116343      11   15.2,  558.9,  703.9, -205.9,  -38.4,     12   15.2,  635.6,  651.4, -175.1,
          -12.7,
116344      13   15.2,  692.9,  579.2, -139.0,   13.5,     14   15.2,  729.2,  489.4,  -98.7,
          39.2,
116345      15   15.2,  743.4,  384.7,  -55.4,   63.7,     16   15.2,  734.9,  268.3,  -10.4,
          86.3,
116346      17   15.2,  729.8,  238.8,  -13.7,  107.0,     18   15.2,  743.7,  357.5,  -93.1,
          124.0,
116347      19   15.2,  734.9,  465.3, -169.6,  137.1,     20   15.2,  703.9,  558.9, -241.0,
          146.1,
116348      21   15.2,  651.4,  635.6, -305.1,  150.6,     22   15.2,  579.2,  692.9, -359.9,
          150.6,
116349      23   15.2,  489.4,  729.2, -403.8,  146.0,     24   15.2,  384.7,  743.4, -435.4,
          137.0,
116350      25   15.2,  268.3,  734.9, -453.8,  123.8,     26   15.2,  238.8,  729.8, -471.9,
          105.7,
116351      27   15.2,  357.5,  743.7, -495.8,   85.7,     28   15.2,  465.3,  734.9, -504.6,
          63.0,
116352      29   15.2,  558.9,  703.9, -498.0,   38.4,     30   15.2,  635.6,  651.4, -476.4,
          12.7,
116353      31   15.2,  692.9,  579.2, -440.2,  -13.5,     32   15.2,  729.2,  489.4, -390.7,
          -39.2,
116354      33   15.2,  743.4,  384.7, -329.3,  -63.7,     34   15.2,  734.9,  268.3, -257.9,
          -86.3,
116355      35   15.2,  729.8,  238.8, -225.1, -107.0,     36   15.2,  743.7,  357.5, -264.4,
          -124.0,
116356
116357
116358    SOURCE ID: B3N55
116359     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116360       1   15.2,  734.9,  465.3, -310.1, -104.2,      2   15.2,  703.9,  558.9, -337.8,
          -116.2,
116361       3   15.2,  651.4,  635.6, -355.3, -124.7,      4   15.2,  579.2,  692.9, -362.0,
          -129.4,
116362       5   15.2,  489.4,  729.2, -357.7, -130.1,      6   15.2,  384.7,  743.4, -342.4,
          -126.9,
116363       7   15.2,  268.3,  734.9, -316.9, -119.8,      8   15.2,  238.8,  729.8, -293.7,
          -108.1,
116364       9   15.2,  357.5,  743.7, -282.8,  -94.2,     10   15.2,  465.3,  734.9, -263.2,
          -77.5,
116365      11   15.2,  558.9,  703.9, -235.7,  -58.4,     12   15.2,  635.6,  651.4, -201.0,
          -37.5,
116366      13   15.2,  692.9,  579.2, -160.2,  -15.5,     14   15.2,  729.2,  489.4, -114.6,
          7.0,
116367      15   15.2,  743.4,  384.7,  -65.4,   29.2,     16   15.2,  734.9,  268.3,  -14.3,
          50.6,
116368      17   15.2,  729.8,  238.8,  -11.3,   71.2,     18   15.2,  743.7,  357.5,  -84.5,
          89.1,
116369      19   15.2,  734.9,  465.3, -155.2,  104.2,     20   15.2,  703.9,  558.9, -221.1,
          116.2,
116370      21   15.2,  651.4,  635.6, -280.3,  124.7,     22   15.2,  579.2,  692.9, -331.0,
          129.4,
116371      23   15.2,  489.4,  729.2, -371.6,  130.1,     24   15.2,  384.7,  743.4, -400.9,
          126.9,
116372      25   15.2,  268.3,  734.9, -418.1,  119.8,     26   15.2,  238.8,  729.8, -436.1,
          108.1,
116373      27   15.2,  357.5,  743.7, -460.9,   94.2,     28   15.2,  465.3,  734.9, -471.7,
          77.5,
116374      29   15.2,  558.9,  703.9, -468.2,   58.4,     30   15.2,  635.6,  651.4, -450.4,
          37.5,
116375      31   15.2,  692.9,  579.2, -419.0,   15.5,     32   15.2,  729.2,  489.4, -374.8,
          -7.0,
116376      33   15.2,  743.4,  384.7, -319.2,  -29.2,     34   15.2,  734.9,  268.3, -254.0,
          -50.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N56

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-311.6,	-100.6,	2	15.2,	703.9,	558.9,	-340.0,	-112.9,
3	15.2,	651.4,	635.6,	-358.0,	-121.8,	4	15.2,	579.2,	692.9,	-365.1,	-127.0,
5	15.2,	489.4,	729.2,	-361.2,	-128.3,	6	15.2,	384.7,	743.4,	-346.2,	-125.8,
7	15.2,	268.3,	734.9,	-320.8,	-119.4,	8	15.2,	238.8,	729.8,	-297.7,	-108.3,
9	15.2,	357.5,	743.7,	-286.6,	-95.1,	10	15.2,	465.3,	734.9,	-266.9,	-79.0,
11	15.2,	558.9,	703.9,	-239.0,	-60.5,	12	15.2,	635.6,	651.4,	-203.9,	-40.2,
13	15.2,	692.9,	579.2,	-162.6,	-18.7,	14	15.2,	729.2,	489.4,	-116.4,	3.5,
15	15.2,	743.4,	384.7,	-66.6,	25.5,	16	15.2,	734.9,	268.3,	-14.8,	46.7,
17	15.2,	729.8,	238.8,	-11.1,	67.2,	18	15.2,	743.7,	357.5,	-83.7,	85.2,
19	15.2,	734.9,	465.3,	-153.6,	100.6,	20	15.2,	703.9,	558.9,	-218.9,	112.9,
21	15.2,	651.4,	635.6,	-277.6,	121.8,	22	15.2,	579.2,	692.9,	-327.8,	127.0,
23	15.2,	489.4,	729.2,	-368.1,	128.3,	24	15.2,	384.7,	743.4,	-397.2,	125.8,
25	15.2,	268.3,	734.9,	-414.2,	119.4,	26	15.2,	238.8,	729.8,	-432.2,	108.3,
27	15.2,	357.5,	743.7,	-457.1,	95.1,	28	15.2,	465.3,	734.9,	-468.1,	79.0,
29	15.2,	558.9,	703.9,	-464.9,	60.5,	30	15.2,	635.6,	651.4,	-447.5,	40.2,
31	15.2,	692.9,	579.2,	-416.6,	18.7,	32	15.2,	729.2,	489.4,	-373.0,	-3.5,
33	15.2,	743.4,	384.7,	-318.1,	-25.5,	34	15.2,	734.9,	268.3,	-253.5,	-46.7,
35	15.2,	729.8,	238.8,	-227.7,	-67.2,	36	15.2,	743.7,	357.5,	-273.8,	-85.2,

SOURCE ID: B3N57

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-313.2,	-96.8,	2	15.2,	703.9,	558.9,	-342.2,	-109.5,
3	15.2,	651.4,	635.6,	-360.7,	-118.8,	4	15.2,	579.2,	692.9,	-368.3,	-124.5,
5	15.2,	489.4,	729.2,	-364.8,	-126.5,	6	15.2,	384.7,	743.4,	-350.1,	-124.5,
7	15.2,	268.3,	734.9,	-324.8,	-118.8,	8	15.2,	238.8,	729.8,	-301.7,	

-108.5,
9 15.2, 357.5, 743.7, -290.6, -96.0, 10 15.2, 465.3, 734.9, -270.6, -80.5,
11 15.2, 558.9, 703.9, -242.5, -62.7, 12 15.2, 635.6, 651.4, -206.9, -42.9,
13 15.2, 692.9, 579.2, -165.1, -21.9, 14 15.2, 729.2, 489.4, -118.2, -0.1,
15 15.2, 743.4, 384.7, -67.8, 21.6, 16 15.2, 734.9, 268.3, -15.3, 42.7,
17 15.2, 729.8, 238.8, -11.0, 63.2, 18 15.2, 743.7, 357.5, -82.8, 81.3,
19 15.2, 734.9, 465.3, -152.1, 96.8, 20 15.2, 703.9, 558.9, -216.8, 109.5,
21 15.2, 651.4, 635.6, -274.9, 118.8, 22 15.2, 579.2, 692.9, -324.6, 124.5,
23 15.2, 489.4, 729.2, -364.5, 126.5, 24 15.2, 384.7, 743.4, -393.3, 124.5,
25 15.2, 268.3, 734.9, -410.2, 118.8, 26 15.2, 238.8, 729.8, -428.1, 108.5,
27 15.2, 357.5, 743.7, -453.1, 96.0, 28 15.2, 465.3, 734.9, -464.3, 80.5,
29 15.2, 558.9, 703.9, -461.4, 62.7, 30 15.2, 635.6, 651.4, -444.5, 42.9,
31 15.2, 692.9, 579.2, -414.1, 21.9, 32 15.2, 729.2, 489.4, -371.1, 0.1,
33 15.2, 743.4, 384.7, -316.9, -21.6, 34 15.2, 734.9, 268.3, -253.0, -42.7,
35 15.2, 729.8, 238.8, -227.9, -63.2, 36 15.2, 743.7, 357.5, -274.7, -81.3,

SOURCE ID: B3N58

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -303.6, -118.7, 2 15.2, 703.9, 558.9, -328.9, -129.4,
3 15.2, 651.4, 635.6, -344.2, -136.1, 4 15.2, 579.2, 692.9, -349.1, -138.7,
5 15.2, 489.4, 729.2, -343.3, -137.0, 6 15.2, 384.7, 743.4, -327.2, -131.2,
7 15.2, 268.3, 734.9, -301.0, -121.5, 8 15.2, 238.8, 729.8, -277.9, -106.9,
9 15.2, 357.5, 743.7, -267.4, -90.3, 10 15.2, 465.3, 734.9, -248.7, -71.0,
11 15.2, 558.9, 703.9, -222.6, -49.4, 12 15.2, 635.6, 651.4, -189.6, -26.4,
13 15.2, 692.9, 579.2, -150.9, -2.6, 14 15.2, 729.2, 489.4, -107.6, 21.3,
15 15.2, 743.4, 384.7, -61.1, 44.5, 16 15.2, 734.9, 268.3, -12.7, 66.4,
17 15.2, 729.8, 238.8, -12.5, 87.0, 18 15.2, 743.7, 357.5, -88.4, 104.5,
19 15.2, 734.9, 465.3, -161.7, 118.7, 20 15.2, 703.9, 558.9, -230.0, 129.4,
21 15.2, 651.4, 635.6, -291.4, 136.1, 22 15.2, 579.2, 692.9, -343.9, 138.7,
23 15.2, 489.4, 729.2, -385.9, 137.0, 24 15.2, 384.7, 743.4, -416.2, 131.2,
25 15.2, 268.3, 734.9, -433.9, 121.5, 26 15.2, 238.8, 729.8, -451.9, 106.9,
27 15.2, 357.5, 743.7, -476.3, 90.3, 28 15.2, 465.3, 734.9, -486.2, 71.0,
29 15.2, 558.9, 703.9, -481.3, 49.4, 30 15.2, 635.6, 651.4, -461.8, 26.4,
31 15.2, 692.9, 579.2, -428.3, 2.6, 32 15.2, 729.2, 489.4, -381.7, -21.3,

116449 33 15.2, 743.4, 384.7, -323.6, -44.5, 34 15.2, 734.9, 268.3, -255.6, -66.4,
116450 35 15.2, 729.8, 238.8, -226.3, -87.0, 36 15.2, 743.7, 357.5, -269.0, -104.5,
116451
116452
116453 SOURCE ID: B3N59
116454 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
116455 1 15.2, 734.9, 465.3, -305.3, -115.2, 2 15.2, 703.9, 558.9, -331.2, -126.2,
116456 3 15.2, 651.4, 635.6, -347.1, -133.4, 4 15.2, 579.2, 692.9, -352.4, -136.5,
116457 5 15.2, 489.4, 729.2, -347.0, -135.4, 6 15.2, 384.7, 743.4, -331.0, -130.3,
116458 7 15.2, 268.3, 734.9, -305.0, -121.2, 8 15.2, 238.8, 729.8, -281.8, -107.3,
116459 9 15.2, 357.5, 743.7, -271.2, -91.4, 10 15.2, 465.3, 734.9, -252.3, -72.7,
116460 11 15.2, 558.9, 703.9, -225.8, -51.8, 12 15.2, 635.6, 651.4, -192.4, -29.3,
116461 13 15.2, 692.9, 579.2, -153.1, -5.9, 14 15.2, 729.2, 489.4, -109.2, 17.7,
116462 15 15.2, 743.4, 384.7, -62.0, 40.7, 16 15.2, 734.9, 268.3, -12.9, 62.5,
116463 17 15.2, 729.8, 238.8, -12.1, 83.1, 18 15.2, 743.7, 357.5, -87.3, 100.7,
116464 19 15.2, 734.9, 465.3, -159.9, 115.2, 20 15.2, 703.9, 558.9, -227.7, 126.2,
116465 21 15.2, 651.4, 635.6, -288.5, 133.4, 22 15.2, 579.2, 692.9, -340.6, 136.5,
116466 23 15.2, 489.4, 729.2, -382.3, 135.4, 24 15.2, 384.7, 743.4, -412.4, 130.3,
116467 25 15.2, 268.3, 734.9, -429.9, 121.2, 26 15.2, 238.8, 729.8, -448.0, 107.3,
116468 27 15.2, 357.5, 743.7, -472.5, 91.4, 28 15.2, 465.3, 734.9, -482.6, 72.7,
116469 29 15.2, 558.9, 703.9, -478.1, 51.8, 30 15.2, 635.6, 651.4, -459.1, 29.3,
116470 31 15.2, 692.9, 579.2, -426.1, 5.9, 32 15.2, 729.2, 489.4, -380.1, -17.7,
116471 33 15.2, 743.4, 384.7, -322.6, -40.7, 34 15.2, 734.9, 268.3, -255.3, -62.5,
116472 35 15.2, 729.8, 238.8, -226.8, -83.1, 36 15.2, 743.7, 357.5, -270.2, -100.7,
116473
116474 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
116475 *** AERMET - VERSION 22112 *** *** ***
17:49:37
116476

116477 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
116478
116479 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
116480
116481
116482 SOURCE ID: B3N60
116483 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
116484 1 15.2, 734.9, 465.3, -306.8, -111.5, 2 15.2, 703.9, 558.9, -333.4, -122.8,
116485 3 15.2, 651.4, 635.6, -349.7, -130.4, 4 15.2, 579.2, 692.9, -355.5, -134.1,
116486 5 15.2, 489.4, 729.2, -350.5, -133.6, 6 15.2, 384.7, 743.4, -334.8,

-129.1,
7 15.2, 268.3, 734.9, -308.9, -120.7, 8 15.2, 238.8, 729.8, -285.7, -107.5,
9 15.2, 357.5, 743.7, -275.0, -92.2, 10 15.2, 465.3, 734.9, -256.0, -74.2,
11 15.2, 558.9, 703.9, -229.1, -53.9, 12 15.2, 635.6, 651.4, -195.3, -31.9,
13 15.2, 692.9, 579.2, -155.6, -9.0, 14 15.2, 729.2, 489.4, -111.1, 14.2,
15 15.2, 743.4, 384.7, -63.2, 36.9, 16 15.2, 734.9, 268.3, -13.5, 58.6,
17 15.2, 729.8, 238.8, -11.9, 79.2, 18 15.2, 743.7, 357.5, -86.5, 96.8,
19 15.2, 734.9, 465.3, -158.4, 111.5, 20 15.2, 703.9, 558.9, -225.6, 122.8,
21 15.2, 651.4, 635.6, -285.9, 130.4, 22 15.2, 579.2, 692.9, -337.4, 134.1,
23 15.2, 489.4, 729.2, -378.8, 133.6, 24 15.2, 384.7, 743.4, -408.6, 129.1,
25 15.2, 268.3, 734.9, -426.0, 120.7, 26 15.2, 238.8, 729.8, -444.1, 107.5,
27 15.2, 357.5, 743.7, -468.7, 92.2, 28 15.2, 465.3, 734.9, -479.0, 74.2,
29 15.2, 558.9, 703.9, -474.8, 53.9, 30 15.2, 635.6, 651.4, -456.2, 31.9,
31 15.2, 692.9, 579.2, -423.7, 9.0, 32 15.2, 729.2, 489.4, -378.3, -14.2,
33 15.2, 743.4, 384.7, -321.4, -36.9, 34 15.2, 734.9, 268.3, -254.8, -58.6,
35 15.2, 729.8, 238.8, -226.9, -79.2, 36 15.2, 743.7, 357.5, -271.0, -96.8,

SOURCE ID: B3N61
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -308.5, -107.8, 2 15.2, 703.9, 558.9, -335.6, -119.5,
3 15.2, 651.4, 635.6, -352.6, -127.5, 4 15.2, 579.2, 692.9, -358.8, -131.7,
5 15.2, 489.4, 729.2, -354.1, -131.8, 6 15.2, 384.7, 743.4, -338.7, -128.0,
7 15.2, 268.3, 734.9, -312.9, -120.2, 8 15.2, 238.8, 729.8, -289.8, -107.8,
9 15.2, 357.5, 743.7, -279.0, -93.2, 10 15.2, 465.3, 734.9, -259.7, -75.8,
11 15.2, 558.9, 703.9, -232.5, -56.2, 12 15.2, 635.6, 651.4, -198.2, -34.8,
13 15.2, 692.9, 579.2, -158.0, -12.3, 14 15.2, 729.2, 489.4, -112.9, 10.5,
15 15.2, 743.4, 384.7, -64.4, 33.0, 16 15.2, 734.9, 268.3, -13.9, 54.5,
17 15.2, 729.8, 238.8, -11.6, 75.1, 18 15.2, 743.7, 357.5, -85.5, 92.9,
19 15.2, 734.9, 465.3, -156.8, 107.8, 20 15.2, 703.9, 558.9, -223.3, 119.5,
21 15.2, 651.4, 635.6, -283.0, 127.5, 22 15.2, 579.2, 692.9, -334.2, 131.7,
23 15.2, 489.4, 729.2, -375.1, 131.8, 24 15.2, 384.7, 743.4, -404.7, 128.0,
25 15.2, 268.3, 734.9, -422.0, 120.2, 26 15.2, 238.8, 729.8, -440.0, 107.8,
27 15.2, 357.5, 743.7, -464.7, 93.2, 28 15.2, 465.3, 734.9, -475.3, 75.8,
29 15.2, 558.9, 703.9, -471.4, 56.2, 30 15.2, 635.6, 651.4, -453.2, 34.8,

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116521      31   15.2,  692.9,  579.2, -421.3,   12.3,     32   15.2,  729.2,  489.4, -376.5,
         -10.5,
116522      33   15.2,  743.4,  384.7, -320.3,  -33.0,     34   15.2,  734.9,  268.3, -254.4,
         -54.5,
116523      35   15.2,  729.8,  238.8, -227.2,  -75.1,     36   15.2,  743.7,  357.5, -272.0,
         -92.9,
116524
116525
116526    SOURCE ID: B3N62
116527     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116528       1   15.2,  734.9,  465.3, -322.9,  -75.1,      2   15.2,  703.9,  558.9, -355.4,
         -89.8,
116529       3   15.2,  651.4,  635.6, -377.2, -101.7,      4   15.2,  579.2,  692.9, -387.6,
         -110.6,
116530       5   15.2,  489.4,  729.2, -386.1, -116.0,      6   15.2,  384.7,  743.4, -372.9,
         -118.0,
116531       7   15.2,  268.3,  734.9, -348.4, -116.4,      8   15.2,  238.8,  729.8, -325.4,
         -110.1,
116532       9   15.2,  357.5,  743.7, -313.6, -101.7,     10   15.2,  465.3,  734.9, -292.3,
         -90.2,
116533      11   15.2,  558.9,  703.9, -262.2,  -76.0,     12   15.2,  635.6,  651.4, -224.0,
         -59.4,
116534      13   15.2,  692.9,  579.2, -179.0,  -41.1,     14   15.2,  729.2,  489.4, -128.7,
         -21.5,
116535      15   15.2,  743.4,  384.7,  -74.3,   -1.2,     16   15.2,  734.9,  268.3,  -17.8,
          19.0,
116536      17   15.2,  729.8,  238.8,   -9.3,   39.5,     18   15.2,  743.7,  357.5,  -77.0,
          58.2,
116537      19   15.2,  734.9,  465.3, -142.4,   75.1,     20   15.2,  703.9,  558.9, -203.5,
          89.8,
116538      21   15.2,  651.4,  635.6, -258.3,  101.7,     22   15.2,  579.2,  692.9, -305.4,
         110.6,
116539      23   15.2,  489.4,  729.2, -343.1,  116.0,     24   15.2,  384.7,  743.4, -370.4,
         118.0,
116540      25   15.2,  268.3,  734.9, -386.5,  116.4,     26   15.2,  238.8,  729.8, -404.4,
         110.1,
116541      27   15.2,  357.5,  743.7, -430.0,  101.7,     28   15.2,  465.3,  734.9, -442.6,
          90.2,
116542      29   15.2,  558.9,  703.9, -441.7,   76.0,     30   15.2,  635.6,  651.4, -427.4,
          59.4,
116543      31   15.2,  692.9,  579.2, -400.2,   41.1,     32   15.2,  729.2,  489.4, -360.7,
          21.5,
116544      33   15.2,  743.4,  384.7, -310.3,    1.2,     34   15.2,  734.9,  268.3, -250.5,
         -19.0,
116545      35   15.2,  729.8,  238.8, -229.5,  -39.5,     36   15.2,  743.7,  357.5, -280.5,
         -58.2,
116546
116547
116548    SOURCE ID: B3N63
116549     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116550       1   15.2,  734.9,  465.3, -324.4,  -71.5,      2   15.2,  703.9,  558.9, -357.6,
         -86.5,
116551       3   15.2,  651.4,  635.6, -379.9,  -98.8,      4   15.2,  579.2,  692.9, -390.7,
         -108.2,
116552       5   15.2,  489.4,  729.2, -389.6, -114.2,      6   15.2,  384.7,  743.4, -376.7,
         -116.8,
116553       7   15.2,  268.3,  734.9, -352.3, -115.9,      8   15.2,  238.8,  729.8, -329.3,
         -110.3,
116554       9   15.2,  357.5,  743.7, -317.5, -102.6,     10   15.2,  465.3,  734.9, -296.0,
          -91.8,
116555      11   15.2,  558.9,  703.9, -265.5,  -78.1,     12   15.2,  635.6,  651.4, -226.9,
          -62.1,
116556      13   15.2,  692.9,  579.2, -181.4,  -44.2,     14   15.2,  729.2,  489.4, -130.5,
          -25.0,
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116557      15   15.2,  743.4,  384.7,  -75.5,   -5.0,     16   15.2,  734.9,  268.3,  -18.3,
            15.1,
116558      17   15.2,  729.8,  238.8,   -9.1,   35.5,     18   15.2,  743.7,  357.5,  -76.1,
            54.4,
116559      19   15.2,  734.9,  465.3, -140.9,   71.5,     20   15.2,  703.9,  558.9, -201.3,
            86.5,
116560      21   15.2,  651.4,  635.6, -255.7,   98.8,     22   15.2,  579.2,  692.9, -302.2,
            108.2,
116561      23   15.2,  489.4,  729.2, -339.6,  114.2,     24   15.2,  384.7,  743.4, -366.7,
            116.8,
116562      25   15.2,  268.3,  734.9, -382.6,  115.9,     26   15.2,  238.8,  729.8, -400.4,
            110.3,
116563      27   15.2,  357.5,  743.7, -426.2,  102.6,     28   15.2,  465.3,  734.9, -439.0,
            91.8,
116564      29   15.2,  558.9,  703.9, -438.4,   78.1,     30   15.2,  635.6,  651.4, -424.6,
            62.1,
116565      31   15.2,  692.9,  579.2, -397.8,   44.2,     32   15.2,  729.2,  489.4, -358.9,
            25.0,
116566      33   15.2,  743.4,  384.7, -309.2,    5.0,     34   15.2,  734.9,  268.3, -250.0,
            -15.1,
116567      35   15.2,  729.8,  238.8, -229.7,  -35.5,     36   15.2,  743.7,  357.5, -281.3,
            -54.4,
116568
116569    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
116570     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
116571
                                      PAGE 313
116572     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
116573
116574                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
116575
116576
116577     SOURCE ID: B3N64
116578      IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
            YADJ
116579        1   15.2,  734.9,  465.3, -325.9,  -67.8,       2   15.2,  703.9,  558.9, -359.8,
              -83.1,
116580        3   15.2,  651.4,  635.6, -382.7,  -95.8,       4   15.2,  579.2,  692.9, -393.9,
              -105.7,
116581        5   15.2,  489.4,  729.2, -393.2, -112.4,       6   15.2,  384.7,  743.4, -380.6,
              -115.6,
116582        7   15.2,  268.3,  734.9, -356.4, -115.3,       8   15.2,  238.8,  729.8, -333.4,
              -110.5,
116583        9   15.2,  357.5,  743.7, -321.4, -103.5,      10   15.2,  465.3,  734.9, -299.7,
              -93.3,
116584       11   15.2,  558.9,  703.9, -268.9,  -80.3,      12   15.2,  635.6,  651.4, -229.9,
              -64.9,
116585       13   15.2,  692.9,  579.2, -183.9,  -47.4,      14   15.2,  729.2,  489.4, -132.3,
              -28.6,
116586       15   15.2,  743.4,  384.7,  -76.7,   -8.9,      16   15.2,  734.9,  268.3,  -18.8,
              11.1,
116587       17   15.2,  729.8,  238.8,   -8.9,   31.5,      18   15.2,  743.7,  357.5,  -75.3,
              50.4,
116588       19   15.2,  734.9,  465.3, -139.3,   67.8,      20   15.2,  703.9,  558.9, -199.2,
              83.1,
116589       21   15.2,  651.4,  635.6, -252.9,   95.8,      22   15.2,  579.2,  692.9, -299.0,
              105.7,
116590       23   15.2,  489.4,  729.2, -336.0,  112.4,      24   15.2,  384.7,  743.4, -362.8,
              115.6,
116591       25   15.2,  268.3,  734.9, -378.6,  115.3,      26   15.2,  238.8,  729.8, -396.4,
              110.5,
116592       27   15.2,  357.5,  743.7, -422.2,  103.5,      28   15.2,  465.3,  734.9, -435.2,
              93.3,
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116593      29   15.2,  558.9,  703.9, -435.0,   80.3,     30   15.2,  635.6,  651.4, -421.6,
         64.9,
116594      31   15.2,  692.9,  579.2, -395.3,   47.4,     32   15.2,  729.2,  489.4, -357.1,
         28.6,
116595      33   15.2,  743.4,  384.7, -307.9,    8.9,     34   15.2,  734.9,  268.3, -249.5,
         -11.1,
116596      35   15.2,  729.8,  238.8, -229.9,  -31.5,     36   15.2,  743.7,  357.5, -282.2,
         -50.4,
116597
116598
116599    SOURCE ID: B3N65
116600     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116601       1   15.2,  734.9,  465.3, -316.3,  -89.6,      2   15.2,  703.9,  558.9, -346.5,
          -103.0,
116602       3   15.2,  651.4,  635.6, -366.2, -113.1,      4   15.2,  579.2,  692.9, -374.7,
          -119.9,
116603       5   15.2,  489.4,  729.2, -371.8, -123.0,      6   15.2,  384.7,  743.4, -357.6,
          -122.3,
116604       7   15.2,  268.3,  734.9, -332.6, -118.0,      8   15.2,  238.8,  729.8, -309.6,
          -109.0,
116605       9   15.2,  357.5,  743.7, -298.2,  -97.8,     10   15.2,  465.3,  734.9, -277.8,
          -83.7,
116606      11   15.2,  558.9,  703.9, -249.0,  -67.1,     12   15.2,  635.6,  651.4, -212.6,
          -48.4,
116607      13   15.2,  692.9,  579.2, -169.7,  -28.2,     14   15.2,  729.2,  489.4, -121.7,
          -7.2,
116608      15   15.2,  743.4,  384.7,  -70.0,   14.1,     16   15.2,  734.9,  268.3,  -16.2,
          34.8,
116609      17   15.2,  729.8,  238.8,  -10.5,   55.3,     18   15.2,  743.7,  357.5,  -80.9,
          73.6,
116610      19   15.2,  734.9,  465.3, -148.9,   89.6,     20   15.2,  703.9,  558.9, -212.4,
          103.0,
116611      21   15.2,  651.4,  635.6, -269.4,  113.1,     22   15.2,  579.2,  692.9, -318.3,
          119.9,
116612      23   15.2,  489.4,  729.2, -357.4,  123.0,     24   15.2,  384.7,  743.4, -385.7,
          122.3,
116613      25   15.2,  268.3,  734.9, -402.3,  118.0,     26   15.2,  238.8,  729.8, -420.2,
          109.0,
116614      27   15.2,  357.5,  743.7, -445.4,   97.8,     28   15.2,  465.3,  734.9, -457.1,
          83.7,
116615      29   15.2,  558.9,  703.9, -454.9,   67.1,     30   15.2,  635.6,  651.4, -438.9,
          48.4,
116616      31   15.2,  692.9,  579.2, -409.5,   28.2,     32   15.2,  729.2,  489.4, -367.7,
          7.2,
116617      33   15.2,  743.4,  384.7, -314.7,  -14.1,     34   15.2,  734.9,  268.3, -252.1,
          -34.8,
116618      35   15.2,  729.8,  238.8, -228.4,  -55.3,     36   15.2,  743.7,  357.5, -276.6,
          -73.6,
116619
116620
116621    SOURCE ID: B3N66
116622     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116623       1   15.2,  734.9,  465.3, -318.1,  -86.1,      2   15.2,  703.9,  558.9, -348.9,
          -99.8,
116624       3   15.2,  651.4,  635.6, -369.0, -110.4,      4   15.2,  579.2,  692.9, -378.0,
          -117.7,
116625       5   15.2,  489.4,  729.2, -375.4, -121.4,      6   15.2,  384.7,  743.4, -361.5,
          -121.4,
116626       7   15.2,  268.3,  734.9, -336.6, -117.7,      8   15.2,  238.8,  729.8, -313.5,
          -109.4,
116627       9   15.2,  357.5,  743.7, -302.0,  -98.9,     10   15.2,  465.3,  734.9, -281.4,
          -85.5,
116628      11   15.2,  558.9,  703.9, -252.2,  -69.4,     12   15.2,  635.6,  651.4, -215.3,
          -51.2,
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      13   15.2,  692.9,  579.2, -171.9,  -31.5,     14   15.2,  729.2,  489.4, -123.3,
     -10.8,
      15   15.2,  743.4,  384.7,  -71.0,   10.2,     16   15.2,  734.9,  268.3,  -16.4,
      30.9,
      17   15.2,  729.8,  238.8,  -10.0,   51.4,     18   15.2,  743.7,  357.5,  -79.8,
      69.8,
      19   15.2,  734.9,  465.3, -147.2,   86.1,     20   15.2,  703.9,  558.9, -210.0,
      99.8,
      21   15.2,  651.4,  635.6, -266.6,  110.4,     22   15.2,  579.2,  692.9, -314.9,
     117.7,
      23   15.2,  489.4,  729.2, -353.8,  121.4,     24   15.2,  384.7,  743.4, -381.9,
     121.4,
      25   15.2,  268.3,  734.9, -398.4,  117.7,     26   15.2,  238.8,  729.8, -416.3,
     109.4,
      27   15.2,  357.5,  743.7, -441.6,   98.9,     28   15.2,  465.3,  734.9, -453.6,
      85.5,
      29   15.2,  558.9,  703.9, -451.7,   69.4,     30   15.2,  635.6,  651.4, -436.1,
      51.2,
      31   15.2,  692.9,  579.2, -407.3,   31.5,     32   15.2,  729.2,  489.4, -366.1,
      10.8,
      33   15.2,  743.4,  384.7, -313.7,  -10.2,     34   15.2,  734.9,  268.3, -251.9,
     -30.9,
      35   15.2,  729.8,  238.8, -228.8,  -51.4,     36   15.2,  743.7,  357.5, -277.7,
     -69.8,

SOURCE ID: B3N67
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3, -319.6,  -82.4,      2   15.2,  703.9,  558.9, -351.0,
      -96.4,
       3   15.2,  651.4,  635.6, -371.7, -107.5,      4   15.2,  579.2,  692.9, -381.1,
     -115.2,
       5   15.2,  489.4,  729.2, -378.9, -119.5,      6   15.2,  384.7,  743.4, -365.2,
     -120.2,
       7   15.2,  268.3,  734.9, -340.5, -117.2,      8   15.2,  238.8,  729.8, -317.4,
     -109.5,
       9   15.2,  357.5,  743.7, -305.9,  -99.8,     10   15.2,  465.3,  734.9, -285.0,
      -87.0,
      11   15.2,  558.9,  703.9, -255.5,  -71.5,     12   15.2,  635.6,  651.4, -218.3,
      -53.9,
      13   15.2,  692.9,  579.2, -174.4,  -34.6,     14   15.2,  729.2,  489.4, -125.2,
      -14.3,
      15   15.2,  743.4,  384.7,  -72.2,    6.4,     16   15.2,  734.9,  268.3,  -17.0,
      27.0,
      17   15.2,  729.8,  238.8,   -9.9,   47.5,     18   15.2,  743.7,  357.5,  -79.0,
      66.0,
      19   15.2,  734.9,  465.3, -145.7,   82.4,     20   15.2,  703.9,  558.9, -208.0,
      96.4,
      21   15.2,  651.4,  635.6, -263.9,  107.5,     22   15.2,  579.2,  692.9, -311.8,
     115.2,
      23   15.2,  489.4,  729.2, -350.3,  119.5,     24   15.2,  384.7,  743.4, -378.1,
     120.2,
      25   15.2,  268.3,  734.9, -394.5,  117.2,     26   15.2,  238.8,  729.8, -412.4,
     109.5,
      27   15.2,  357.5,  743.7, -437.8,   99.8,     28   15.2,  465.3,  734.9, -449.9,
      87.0,
      29   15.2,  558.9,  703.9, -448.4,   71.5,     30   15.2,  635.6,  651.4, -433.2,
      53.9,
      31   15.2,  692.9,  579.2, -404.9,   34.6,     32   15.2,  729.2,  489.4, -364.2,
      14.3,
      33   15.2,  743.4,  384.7, -312.5,   -6.4,     34   15.2,  734.9,  268.3, -251.3,
     -27.0,
      35   15.2,  729.8,  238.8, -229.0,  -47.5,     36   15.2,  743.7,  357.5, -278.5,
     -66.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N68

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-321.2,	-78.7,	2	15.2,	703.9,	558.9,	-353.2,	-93.0,
3	15.2,	651.4,	635.6,	-374.5,	-104.5,	4	15.2,	579.2,	692.9,	-384.4,	-112.8,
5	15.2,	489.4,	729.2,	-382.6,	-117.7,	6	15.2,	384.7,	743.4,	-369.2,	-119.0,
7	15.2,	268.3,	734.9,	-344.5,	-116.7,	8	15.2,	238.8,	729.8,	-321.5,	-109.8,
9	15.2,	357.5,	743.7,	-309.8,	-100.7,	10	15.2,	465.3,	734.9,	-288.8,	-88.6,
11	15.2,	558.9,	703.9,	-258.9,	-73.8,	12	15.2,	635.6,	651.4,	-221.2,	-56.7,
13	15.2,	692.9,	579.2,	-176.8,	-37.9,	14	15.2,	729.2,	489.4,	-127.0,	-18.0,
15	15.2,	743.4,	384.7,	-73.3,	2.5,	16	15.2,	734.9,	268.3,	-17.4,	22.9,
17	15.2,	729.8,	238.8,	-9.6,	43.4,	18	15.2,	743.7,	357.5,	-78.0,	62.0,
19	15.2,	734.9,	465.3,	-144.0,	78.7,	20	15.2,	703.9,	558.9,	-205.7,	93.0,
21	15.2,	651.4,	635.6,	-261.1,	104.5,	22	15.2,	579.2,	692.9,	-308.6,	112.8,
23	15.2,	489.4,	729.2,	-346.7,	117.7,	24	15.2,	384.7,	743.4,	-374.2,	119.0,
25	15.2,	268.3,	734.9,	-390.4,	116.7,	26	15.2,	238.8,	729.8,	-408.3,	109.8,
27	15.2,	357.5,	743.7,	-433.8,	100.7,	28	15.2,	465.3,	734.9,	-446.2,	88.6,
29	15.2,	558.9,	703.9,	-445.0,	73.8,	30	15.2,	635.6,	651.4,	-430.2,	56.7,
31	15.2,	692.9,	579.2,	-402.4,	37.9,	32	15.2,	729.2,	489.4,	-362.4,	18.0,
33	15.2,	743.4,	384.7,	-311.4,	-2.5,	34	15.2,	734.9,	268.3,	-250.9,	-22.9,
35	15.2,	729.8,	238.8,	-229.2,	-43.4,	36	15.2,	743.7,	357.5,	-279.5,	-62.0,

SOURCE ID: B3N69

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-335.8,	-46.0,	2	15.2,	703.9,	558.9,	-373.2,	-63.3,
3	15.2,	651.4,	635.6,	-399.3,	-78.7,	4	15.2,	579.2,	692.9,	-413.3,	-91.7,
5	15.2,	489.4,	729.2,	-414.8,	-102.0,	6	15.2,	384.7,	743.4,	-403.6,	-109.1,
7	15.2,	268.3,	734.9,	-380.1,	-112.9,	8	15.2,	238.8,	729.8,	-357.2,	-112.3,
9	15.2,	357.5,	743.7,	-344.6,	-109.3,	10	15.2,	465.3,	734.9,	-321.5,	-103.1,

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      11   15.2,  558.9,  703.9, -288.6,  -93.8,     12   15.2,  635.6,  651.4, -247.0,
      -81.5,
      13   15.2,  692.9,  579.2, -197.9,  -66.8,     14   15.2,  729.2,  489.4, -142.7,
      -50.1,
      15   15.2,  743.4,  384.7,  -83.2,  -31.9,     16   15.2,  734.9,  268.3,  -21.2,
      -12.7,
      17   15.2,  729.8,  238.8,   -7.2,    7.7,     18   15.2,  743.7,  357.5,  -69.4,
      27.2,
      19   15.2,  734.9,  465.3, -129.5,   46.0,     20   15.2,  703.9,  558.9, -185.7,
      63.3,
      21   15.2,  651.4,  635.6, -236.2,   78.7,     22   15.2,  579.2,  692.9, -279.6,
      91.7,
      23   15.2,  489.4,  729.2, -314.5,  102.0,     24   15.2,  384.7,  743.4, -339.8,
      109.1,
      25   15.2,  268.3,  734.9, -354.8,  112.9,     26   15.2,  238.8,  729.8, -372.6,
      112.3,
      27   15.2,  357.5,  743.7, -399.1,  109.3,     28   15.2,  465.3,  734.9, -413.4,
      103.1,
      29   15.2,  558.9,  703.9, -415.2,   93.8,     30   15.2,  635.6,  651.4, -404.4,
      81.5,
      31   15.2,  692.9,  579.2, -381.4,   66.8,     32   15.2,  729.2,  489.4, -346.7,
      50.1,
      33   15.2,  743.4,  384.7, -301.4,   31.9,     34   15.2,  734.9,  268.3, -247.1,
      12.7,
      35   15.2,  729.8,  238.8, -231.7,   -7.7,     36   15.2,  743.7,  357.5, -288.1,
      -27.2,


    SOURCE ID: B3N70
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -337.3,  -42.3,      2   15.2,  703.9,  558.9, -375.4,
       -60.0,
       3   15.2,  651.4,  635.6, -402.0,  -75.8,      4   15.2,  579.2,  692.9, -416.5,
       -89.3,
       5   15.2,  489.4,  729.2, -418.3, -100.2,      6   15.2,  384.7,  743.4, -407.4,
       -107.9,
       7   15.2,  268.3,  734.9, -384.1, -112.4,      8   15.2,  238.8,  729.8, -361.2,
       -112.4,
       9   15.2,  357.5,  743.7, -348.5, -110.2,     10   15.2,  465.3,  734.9, -325.2,
       -104.6,
      11   15.2,  558.9,  703.9, -292.0,  -95.9,     12   15.2,  635.6,  651.4, -249.9,
      -84.2,
      13   15.2,  692.9,  579.2, -200.3,  -70.0,     14   15.2,  729.2,  489.4, -144.5,
      -53.6,
      15   15.2,  743.4,  384.7,  -84.4,  -35.7,     16   15.2,  734.9,  268.3,  -21.7,
      -16.6,
      17   15.2,  729.8,  238.8,   -7.0,    3.7,     18   15.2,  743.7,  357.5,  -68.5,
      23.4,
      19   15.2,  734.9,  465.3, -128.0,   42.3,     20   15.2,  703.9,  558.9, -183.6,
      60.0,
      21   15.2,  651.4,  635.6, -233.6,   75.8,     22   15.2,  579.2,  692.9, -276.5,
      89.3,
      23   15.2,  489.4,  729.2, -311.0,  100.2,     24   15.2,  384.7,  743.4, -336.0,
      107.9,
      25   15.2,  268.3,  734.9, -350.9,  112.4,     26   15.2,  238.8,  729.8, -368.6,
      112.4,
      27   15.2,  357.5,  743.7, -395.2,  110.2,     28   15.2,  465.3,  734.9, -409.8,
      104.6,
      29   15.2,  558.9,  703.9, -411.9,   95.9,     30   15.2,  635.6,  651.4, -401.5,
      84.2,
      31   15.2,  692.9,  579.2, -378.9,   70.0,     32   15.2,  729.2,  489.4, -344.9,
      53.6,
      33   15.2,  743.4,  384.7, -300.3,   35.7,     34   15.2,  734.9,  268.3, -246.6,
      16.6,
      35   15.2,  729.8,  238.8, -231.9,   -3.7,     36   15.2,  743.7,  357.5, -289.0,
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        -23.4,
116736
116737
116738    SOURCE ID: B3N71
116739     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116740       1   15.2,  734.9,  465.3, -338.8,  -38.6,      2   15.2,  703.9,  558.9, -377.5,
           -56.6,
116741       3   15.2,  651.4,  635.6, -404.8,  -72.8,      4   15.2,  579.2,  692.9, -419.7,
           -86.9,
116742       5   15.2,  489.4,  729.2, -421.9,  -98.3,      6   15.2,  384.7,  743.4, -411.2,
           -106.7,
116743       7   15.2,  268.3,  734.9, -388.1, -111.9,      8   15.2,  238.8,  729.8, -365.2,
           -112.6,
116744       9   15.2,  357.5,  743.7, -352.4, -111.1,     10   15.2,  465.3,  734.9, -328.9,
           -106.2,
116745      11   15.2,  558.9,  703.9, -295.4,  -98.1,     12   15.2,  635.6,  651.4, -252.9,
           -87.0,
116746      13   15.2,  692.9,  579.2, -202.7,  -73.2,     14   15.2,  729.2,  489.4, -146.4,
           -57.2,
116747      15   15.2,  743.4,  384.7,  -85.6,  -39.5,     16   15.2,  734.9,  268.3,  -22.2,
           -20.6,
116748      17   15.2,  729.8,  238.8,   -6.8,   -0.3,     18   15.2,  743.7,  357.5,  -67.6,
           19.4,
116749      19   15.2,  734.9,  465.3, -126.4,   38.6,     20   15.2,  703.9,  558.9, -181.4,
           56.6,
116750      21   15.2,  651.4,  635.6, -230.8,   72.8,     22   15.2,  579.2,  692.9, -273.3,
           86.9,
116751      23   15.2,  489.4,  729.2, -307.4,   98.3,     24   15.2,  384.7,  743.4, -332.2,
           106.7,
116752      25   15.2,  268.3,  734.9, -346.9,  111.9,     26   15.2,  238.8,  729.8, -364.6,
           112.6,
116753      27   15.2,  357.5,  743.7, -391.3,  111.1,     28   15.2,  465.3,  734.9, -406.1,
           106.2,
116754      29   15.2,  558.9,  703.9, -408.5,   98.1,     30   15.2,  635.6,  651.4, -398.6,
           87.0,
116755      31   15.2,  692.9,  579.2, -376.5,   73.2,     32   15.2,  729.2,  489.4, -343.0,
           57.2,
116756      33   15.2,  743.4,  384.7, -299.1,   39.5,     34   15.2,  734.9,  268.3, -246.1,
           20.6,
116757      35   15.2,  729.8,  238.8, -232.0,    0.3,     36   15.2,  743.7,  357.5, -289.8,
           -19.4,
116758
116759    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
116760     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
116761
                                      PAGE 315
116762     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
116763
116764                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
116765
116766
116767     SOURCE ID: B3N72
116768     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
116769       1   15.2,  734.9,  465.3, -329.2,  -60.5,      2   15.2,  703.9,  558.9, -364.3,
           -76.4,
116770       3   15.2,  651.4,  635.6, -388.3,  -90.1,      4   15.2,  579.2,  692.9, -400.4,
           -101.0,
116771       5   15.2,  489.4,  729.2, -400.4, -108.9,      6   15.2,  384.7,  743.4, -388.3,
           -113.4,
116772       7   15.2,  268.3,  734.9, -364.3, -114.5,      8   15.2,  238.8,  729.8, -341.4,
           -111.1,
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 9   15.2,  357.5,  743.7, -329.2, -105.5,     10   15.2,  465.3,  734.9, -307.0,
  -96.6,
11   15.2,  558.9,  703.9, -275.5,  -84.8,     12   15.2,  635.6,  651.4, -235.6,
  -70.5,
13   15.2,  692.9,  579.2, -188.6,  -54.0,     14   15.2,  729.2,  489.4, -135.8,
  -35.8,
15   15.2,  743.4,  384.7,  -78.9,  -16.6,     16   15.2,  734.9,  268.3,  -19.6,
   3.1,
17   15.2,  729.8,  238.8,   -8.3,   23.5,     18   15.2,  743.7,  357.5,  -73.3,
  42.6,
19   15.2,  734.9,  465.3, -136.0,   60.5,     20   15.2,  703.9,  558.9, -194.6,
  76.4,
21   15.2,  651.4,  635.6, -247.3,   90.1,     22   15.2,  579.2,  692.9, -292.5,
 101.0,
23   15.2,  489.4,  729.2, -328.8,  108.9,     24   15.2,  384.7,  743.4, -355.1,
 113.4,
25   15.2,  268.3,  734.9, -370.6,  114.5,     26   15.2,  238.8,  729.8, -388.4,
 111.1,
27   15.2,  357.5,  743.7, -414.5,  105.5,     28   15.2,  465.3,  734.9, -427.9,
  96.6,
29   15.2,  558.9,  703.9, -428.4,   84.8,     30   15.2,  635.6,  651.4, -415.8,
  70.5,
31   15.2,  692.9,  579.2, -390.6,   54.0,     32   15.2,  729.2,  489.4, -353.6,
  35.8,
33   15.2,  743.4,  384.7, -305.8,   16.6,     34   15.2,  734.9,  268.3, -248.7,
  -3.1,
35   15.2,  729.8,  238.8, -230.5,  -23.5,     36   15.2,  743.7,  357.5, -284.2,
  -42.6,


SOURCE ID: B3N73
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -331.0,  -56.9,      2   15.2,  703.9,  558.9, -366.6,
  -73.3,
  3   15.2,  651.4,  635.6, -391.1,  -87.4,      4   15.2,  579.2,  692.9, -403.7,
  -98.8,
  5   15.2,  489.4,  729.2, -404.1, -107.3,      6   15.2,  384.7,  743.4, -392.1,
 -112.5,
  7   15.2,  268.3,  734.9, -368.3, -114.3,      8   15.2,  238.8,  729.8, -345.3,
 -111.5,
  9   15.2,  357.5,  743.7, -333.0, -106.6,     10   15.2,  465.3,  734.9, -310.6,
  -98.4,
 11   15.2,  558.9,  703.9, -278.7,  -87.2,     12   15.2,  635.6,  651.4, -238.4,
  -73.3,
 13   15.2,  692.9,  579.2, -190.8,  -57.3,     14   15.2,  729.2,  489.4, -137.4,
  -39.5,
 15   15.2,  743.4,  384.7,  -79.8,  -20.4,     16   15.2,  734.9,  268.3,  -19.9,
  -0.8,
 17   15.2,  729.8,  238.8,   -7.9,   19.6,     18   15.2,  743.7,  357.5,  -72.2,
  38.8,
 19   15.2,  734.9,  465.3, -134.3,   56.9,     20   15.2,  703.9,  558.9, -192.3,
  73.3,
 21   15.2,  651.4,  635.6, -244.5,   87.4,     22   15.2,  579.2,  692.9, -289.2,
  98.8,
 23   15.2,  489.4,  729.2, -325.2,  107.3,     24   15.2,  384.7,  743.4, -351.2,
 112.5,
 25   15.2,  268.3,  734.9, -366.7,  114.3,     26   15.2,  238.8,  729.8, -384.5,
 111.5,
 27   15.2,  357.5,  743.7, -410.7,  106.6,     28   15.2,  465.3,  734.9, -424.4,
  98.4,
 29   15.2,  558.9,  703.9, -425.2,   87.2,     30   15.2,  635.6,  651.4, -413.1,
  73.3,
 31   15.2,  692.9,  579.2, -388.4,   57.3,     32   15.2,  729.2,  489.4, -352.0,
  39.5,
 33   15.2,  743.4,  384.7, -304.8,   20.4,     34   15.2,  734.9,  268.3, -248.4,
```

0.8,
35 15.2, 729.8, 238.8, -231.0, -19.6, 36 15.2, 743.7, 357.5, -285.3, -38.8,

SOURCE ID: B3N74

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-332.5,	-53.3,	2	15.2,	703.9,	558.9,	-368.7,	-69.9,
3	15.2,	651.4,	635.6,	-393.8,	-84.5,	4	15.2,	579.2,	692.9,	-406.8,	-96.4,
5	15.2,	489.4,	729.2,	-407.6,	-105.5,	6	15.2,	384.7,	743.4,	-395.9,	-111.3,
7	15.2,	268.3,	734.9,	-372.2,	-113.8,	8	15.2,	238.8,	729.8,	-349.3,	-111.7,
9	15.2,	357.5,	743.7,	-336.9,	-107.4,	10	15.2,	465.3,	734.9,	-314.2,	-99.8,
11	15.2,	558.9,	703.9,	-282.0,	-89.3,	12	15.2,	635.6,	651.4,	-241.3,	-76.0,
13	15.2,	692.9,	579.2,	-193.2,	-60.4,	14	15.2,	729.2,	489.4,	-139.2,	-42.9,
15	15.2,	743.4,	384.7,	-81.0,	-24.2,	16	15.2,	734.9,	268.3,	-20.4,	-4.7,
17	15.2,	729.8,	238.8,	-7.7,	15.6,	18	15.2,	743.7,	357.5,	-71.3,	35.0,
19	15.2,	734.9,	465.3,	-132.8,	53.3,	20	15.2,	703.9,	558.9,	-190.2,	69.9,
21	15.2,	651.4,	635.6,	-241.8,	84.5,	22	15.2,	579.2,	692.9,	-286.1,	96.4,
23	15.2,	489.4,	729.2,	-321.7,	105.5,	24	15.2,	384.7,	743.4,	-347.5,	111.3,
25	15.2,	268.3,	734.9,	-362.8,	113.8,	26	15.2,	238.8,	729.8,	-380.5,	111.7,
27	15.2,	357.5,	743.7,	-406.8,	107.4,	28	15.2,	465.3,	734.9,	-420.7,	99.8,
29	15.2,	558.9,	703.9,	-421.9,	89.3,	30	15.2,	635.6,	651.4,	-410.2,	76.0,
31	15.2,	692.9,	579.2,	-386.0,	60.4,	32	15.2,	729.2,	489.4,	-350.2,	42.9,
33	15.2,	743.4,	384.7,	-303.6,	24.2,	34	15.2,	734.9,	268.3,	-247.9,	4.7,
35	15.2,	729.8,	238.8,	-231.1,	-15.6,	36	15.2,	743.7,	357.5,	-286.1,	-35.0,

SOURCE ID: B3N75

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-334.1,	-49.5,	2	15.2,	703.9,	558.9,	-371.0,	-66.5,
3	15.2,	651.4,	635.6,	-396.6,	-81.5,	4	15.2,	579.2,	692.9,	-410.1,	-94.0,
5	15.2,	489.4,	729.2,	-411.2,	-103.7,	6	15.2,	384.7,	743.4,	-399.8,	-110.2,
7	15.2,	268.3,	734.9,	-376.2,	-113.3,	8	15.2,	238.8,	729.8,	-353.3,	-112.0,
9	15.2,	357.5,	743.7,	-340.8,	-108.4,	10	15.2,	465.3,	734.9,	-317.9,	-101.5,
11	15.2,	558.9,	703.9,	-285.4,	-91.5,	12	15.2,	635.6,	651.4,	-244.2,	-78.8,
13	15.2,	692.9,	579.2,	-195.6,	-63.7,	14	15.2,	729.2,	489.4,	-141.0,	-46.6,
15	15.2,	743.4,	384.7,	-82.2,	-28.1,	16	15.2,	734.9,	268.3,	-20.8,	-8.8,
17	15.2,	729.8,	238.8,	-7.5,	11.6,	18	15.2,	743.7,	357.5,	-70.4,	

31.0,
19 15.2, 734.9, 465.3, -131.1, 49.5, 20 15.2, 703.9, 558.9, -187.9, 66.5,
21 15.2, 651.4, 635.6, -239.0, 81.5, 22 15.2, 579.2, 692.9, -282.8, 94.0,
23 15.2, 489.4, 729.2, -318.0, 103.7, 24 15.2, 384.7, 743.4, -343.6, 110.2,
25 15.2, 268.3, 734.9, -358.7, 113.3, 26 15.2, 238.8, 729.8, -376.5, 112.0,
27 15.2, 357.5, 743.7, -402.9, 108.4, 28 15.2, 465.3, 734.9, -417.0, 101.5,
29 15.2, 558.9, 703.9, -418.5, 91.5, 30 15.2, 635.6, 651.4, -407.2, 78.8,
31 15.2, 692.9, 579.2, -383.6, 63.7, 32 15.2, 729.2, 489.4, -348.4, 46.6,
33 15.2, 743.4, 384.7, -302.5, 28.1, 34 15.2, 734.9, 268.3, -247.5, 8.8,
35 15.2, 729.8, 238.8, -231.4, -11.6, 36 15.2, 743.7, 357.5, -287.1, -31.0,

*** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N76
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -348.8, -16.6, 2 15.2, 703.9, 558.9, -391.2, -36.6,
3 15.2, 651.4, 635.6, -421.6, -55.6, 4 15.2, 579.2, 692.9, -439.3, -72.8,
5 15.2, 489.4, 729.2, -443.6, -87.8, 6 15.2, 384.7, 743.4, -434.5, -100.2,
7 15.2, 268.3, 734.9, -412.1, -109.5, 8 15.2, 238.8, 729.8, -389.3, -114.5,
9 15.2, 357.5, 743.7, -375.8, -117.1, 10 15.2, 465.3, 734.9, -350.9, -116.2,
11 15.2, 558.9, 703.9, -315.3, -111.7, 12 15.2, 635.6, 651.4, -270.2, -103.8,
13 15.2, 692.9, 579.2, -216.8, -92.8, 14 15.2, 729.2, 489.4, -156.8, -79.0,
15 15.2, 743.4, 384.7, -92.1, -62.8, 16 15.2, 734.9, 268.3, -24.6, -44.6,
17 15.2, 729.8, 238.8, -5.0, -24.4, 18 15.2, 743.7, 357.5, -61.6, -4.0,
19 15.2, 734.9, 465.3, -116.5, 16.6, 20 15.2, 703.9, 558.9, -167.8, 36.6,
21 15.2, 651.4, 635.6, -213.9, 55.6, 22 15.2, 579.2, 692.9, -253.6, 72.8,
23 15.2, 489.4, 729.2, -285.6, 87.8, 24 15.2, 384.7, 743.4, -308.9, 100.2,
25 15.2, 268.3, 734.9, -322.8, 109.5, 26 15.2, 238.8, 729.8, -340.5, 114.5,
27 15.2, 357.5, 743.7, -367.9, 117.1, 28 15.2, 465.3, 734.9, -384.1, 116.2,
29 15.2, 558.9, 703.9, -388.6, 111.7, 30 15.2, 635.6, 651.4, -381.3, 103.8,
31 15.2, 692.9, 579.2, -362.4, 92.8, 32 15.2, 729.2, 489.4, -332.5,

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          79.0,
116880     33   15.2,  743.4,  384.7, -292.6,   62.8,     34   15.2,  734.9,  268.3, -243.7,
          44.6,
116881     35   15.2,  729.8,  238.8, -233.9,   24.4,     36   15.2,  743.7,  357.5, -295.8,
          4.0,
116882
116883
116884    SOURCE ID: B3N77
116885     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116886       1   15.2,  734.9,  465.3, -350.3,  -12.9,      2   15.2,  703.9,  558.9, -393.3,
           -33.3,
116887       3   15.2,  651.4,  635.6, -424.3,  -52.7,      4   15.2,  579.2,  692.9, -442.5,
           -70.4,
116888       5   15.2,  489.4,  729.2, -447.2,  -86.0,      6   15.2,  384.7,  743.4, -438.2,
           -99.0,
116889       7   15.2,  268.3,  734.9, -416.0, -109.0,      8   15.2,  238.8,  729.8, -393.2,
           -114.7,
116890       9   15.2,  357.5,  743.7, -379.7, -118.0,     10   15.2,  465.3,  734.9, -354.5,
           -117.7,
116891      11   15.2,  558.9,  703.9, -318.6, -113.8,     12   15.2,  635.6,  651.4, -273.1,
           -106.5,
116892      13   15.2,  692.9,  579.2, -219.2,  -96.0,     14   15.2,  729.2,  489.4, -158.6,
           -82.5,
116893      15   15.2,  743.4,  384.7,  -93.3,  -66.6,     16   15.2,  734.9,  268.3,  -25.1,
           -48.6,
116894      17   15.2,  729.8,  238.8,   -4.8,  -28.4,     18   15.2,  743.7,  357.5,  -60.8,
           -7.8,
116895      19   15.2,  734.9,  465.3, -114.9,   12.9,     20   15.2,  703.9,  558.9, -165.6,
           33.3,
116896      21   15.2,  651.4,  635.6, -211.2,   52.7,     22   15.2,  579.2,  692.9, -250.5,
           70.4,
116897      23   15.2,  489.4,  729.2, -282.1,   86.0,     24   15.2,  384.7,  743.4, -305.1,
           99.0,
116898      25   15.2,  268.3,  734.9, -318.9,  109.0,     26   15.2,  238.8,  729.8, -336.6,
           114.7,
116899      27   15.2,  357.5,  743.7, -364.0,  118.0,     28   15.2,  465.3,  734.9, -380.4,
           117.7,
116900      29   15.2,  558.9,  703.9, -385.2,  113.8,     30   15.2,  635.6,  651.4, -378.4,
           106.5,
116901      31   15.2,  692.9,  579.2, -360.0,   96.0,     32   15.2,  729.2,  489.4, -330.7,
           82.5,
116902      33   15.2,  743.4,  384.7, -291.4,   66.6,     34   15.2,  734.9,  268.3, -243.2,
           48.6,
116903      35   15.2,  729.8,  238.8, -234.1,   28.4,     36   15.2,  743.7,  357.5, -296.7,
           7.8,
116904
116905
116906    SOURCE ID: B3N78
116907     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116908       1   15.2,  734.9,  465.3, -351.9,   -9.2,      2   15.2,  703.9,  558.9, -395.5,
           -29.9,
116909       3   15.2,  651.4,  635.6, -427.1,  -49.7,      4   15.2,  579.2,  692.9, -445.7,
           -68.0,
116910       5   15.2,  489.4,  729.2, -450.7,  -84.2,      6   15.2,  384.7,  743.4, -442.1,
           -97.8,
116911       7   15.2,  268.3,  734.9, -420.0, -108.5,      8   15.2,  238.8,  729.8, -397.3,
           -114.8,
116912       9   15.2,  357.5,  743.7, -383.6, -118.8,     10   15.2,  465.3,  734.9, -358.3,
           -119.2,
116913      11   15.2,  558.9,  703.9, -322.1, -116.0,     12   15.2,  635.6,  651.4, -276.0,
           -109.3,
116914      13   15.2,  692.9,  579.2, -221.7,  -99.2,     14   15.2,  729.2,  489.4, -160.5,
           -86.1,
116915      15   15.2,  743.4,  384.7,  -94.5,  -70.4,     16   15.2,  734.9,  268.3,  -25.6,
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          -52.6,
116916      17   15.2,  729.8,  238.8,   -4.6,  -32.4,     18   15.2,  743.7,  357.5,  -59.9,
          -11.8,
116917      19   15.2,  734.9,  465.3, -113.4,    9.2,     20   15.2,  703.9,  558.9, -163.4,
          29.9,
116918      21   15.2,  651.4,  635.6, -208.5,   49.7,     22   15.2,  579.2,  692.9, -247.3,
          68.0,
116919      23   15.2,  489.4,  729.2, -278.5,   84.2,     24   15.2,  384.7,  743.4, -301.3,
          97.8,
116920      25   15.2,  268.3,  734.9, -314.9,  108.5,     26   15.2,  238.8,  729.8, -332.5,
          114.8,
116921      27   15.2,  357.5,  743.7, -360.1,  118.8,     28   15.2,  465.3,  734.9, -376.7,
          119.2,
116922      29   15.2,  558.9,  703.9, -381.8,  116.0,     30   15.2,  635.6,  651.4, -375.4,
          109.3,
116923      31   15.2,  692.9,  579.2, -357.6,   99.2,     32   15.2,  729.2,  489.4, -328.9,
          86.1,
116924      33   15.2,  743.4,  384.7, -290.2,   70.4,     34   15.2,  734.9,  268.3, -242.7,
          52.6,
116925      35   15.2,  729.8,  238.8, -234.2,   32.4,     36   15.2,  743.7,  357.5, -297.6,
          11.8,
116926
116927
116928    SOURCE ID: B3N79
116929     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
116930       1   15.2,  734.9,  465.3, -342.3,  -31.1,      2   15.2,  703.9,  558.9, -382.2,
           -49.8,
116931       3   15.2,  651.4,  635.6, -410.6,  -67.0,      4   15.2,  579.2,  692.9, -426.4,
           -82.1,
116932       5   15.2,  489.4,  729.2, -429.3,  -94.8,      6   15.2,  384.7,  743.4, -419.2,
           -104.5,
116933       7   15.2,  268.3,  734.9, -396.3, -111.1,      8   15.2,  238.8,  729.8, -373.4,
           -113.3,
116934       9   15.2,  357.5,  743.7, -360.4, -113.2,     10   15.2,  465.3,  734.9, -336.4,
           -109.6,
116935      11   15.2,  558.9,  703.9, -302.2, -102.8,     12   15.2,  635.6,  651.4, -258.8,
           -92.8,
116936      13   15.2,  692.9,  579.2, -207.5,  -80.0,     14   15.2,  729.2,  489.4, -149.9,
           -64.7,
116937      15   15.2,  743.4,  384.7,  -87.8,  -47.5,     16   15.2,  734.9,  268.3,  -23.0,
           -28.8,
116938      17   15.2,  729.8,  238.8,   -6.1,   -8.6,     18   15.2,  743.7,  357.5,  -65.5,
           11.4,
116939      19   15.2,  734.9,  465.3, -123.0,   31.1,     20   15.2,  703.9,  558.9, -176.7,
           49.8,
116940      21   15.2,  651.4,  635.6, -225.0,   67.0,     22   15.2,  579.2,  692.9, -266.5,
           82.1,
116941      23   15.2,  489.4,  729.2, -299.9,   94.8,     24   15.2,  384.7,  743.4, -324.2,
           104.5,
116942      25   15.2,  268.3,  734.9, -338.6,  111.1,     26   15.2,  238.8,  729.8, -356.4,
           113.3,
116943      27   15.2,  357.5,  743.7, -383.3,  113.2,     28   15.2,  465.3,  734.9, -398.6,
           109.6,
116944      29   15.2,  558.9,  703.9, -401.7,  102.8,     30   15.2,  635.6,  651.4, -392.7,
           92.8,
116945      31   15.2,  692.9,  579.2, -371.7,   80.0,     32   15.2,  729.2,  489.4, -339.4,
           64.7,
116946      33   15.2,  743.4,  384.7, -296.9,   47.5,     34   15.2,  734.9,  268.3, -245.3,
           28.8,
116947      35   15.2,  729.8,  238.8, -232.7,    8.6,     36   15.2,  743.7,  357.5, -291.9,
           -11.4,
116948
116949    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
116950     *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N80

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-344.0,	-27.5,	2	15.2,	703.9,	558.9,	-384.6,	-46.6,
3	15.2,	651.4,	635.6,	-413.4,	-64.2,	4	15.2,	579.2,	692.9,	-429.7,	-79.9,
5	15.2,	489.4,	729.2,	-432.9,	-93.2,	6	15.2,	384.7,	743.4,	-423.0,	-103.6,
7	15.2,	268.3,	734.9,	-400.2,	-110.9,	8	15.2,	238.8,	729.8,	-377.4,	-113.7,
9	15.2,	357.5,	743.7,	-364.2,	-114.3,	10	15.2,	465.3,	734.9,	-339.9,	-111.4,
11	15.2,	558.9,	703.9,	-305.4,	-105.1,	12	15.2,	635.6,	651.4,	-261.5,	-95.6,
13	15.2,	692.9,	579.2,	-209.7,	-83.2,	14	15.2,	729.2,	489.4,	-151.5,	-68.3,
15	15.2,	743.4,	384.7,	-88.7,	-51.3,	16	15.2,	734.9,	268.3,	-23.2,	-32.8,
17	15.2,	729.8,	238.8,	-5.7,	-12.5,	18	15.2,	743.7,	357.5,	-64.4,	7.6,
19	15.2,	734.9,	465.3,	-121.2,	27.5,	20	15.2,	703.9,	558.9,	-174.3,	46.6,
21	15.2,	651.4,	635.6,	-222.2,	64.2,	22	15.2,	579.2,	692.9,	-263.2,	79.9,
23	15.2,	489.4,	729.2,	-296.3,	93.2,	24	15.2,	384.7,	743.4,	-320.4,	103.6,
25	15.2,	268.3,	734.9,	-334.7,	110.9,	26	15.2,	238.8,	729.8,	-352.4,	113.7,
27	15.2,	357.5,	743.7,	-379.5,	114.3,	28	15.2,	465.3,	734.9,	-395.0,	111.4,
29	15.2,	558.9,	703.9,	-398.5,	105.1,	30	15.2,	635.6,	651.4,	-389.9,	95.6,
31	15.2,	692.9,	579.2,	-369.5,	83.2,	32	15.2,	729.2,	489.4,	-337.9,	68.3,
33	15.2,	743.4,	384.7,	-295.9,	51.3,	34	15.2,	734.9,	268.3,	-245.0,	32.8,
35	15.2,	729.8,	238.8,	-233.2,	12.5,	36	15.2,	743.7,	357.5,	-293.1,	-7.6,

SOURCE ID: B3N81

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-345.5,	-23.9,	2	15.2,	703.9,	558.9,	-386.7,	-43.2,
3	15.2,	651.4,	635.6,	-416.1,	-61.3,	4	15.2,	579.2,	692.9,	-432.8,	-77.5,
5	15.2,	489.4,	729.2,	-436.4,	-91.3,	6	15.2,	384.7,	743.4,	-426.8,	-102.4,
7	15.2,	268.3,	734.9,	-404.2,	-110.3,	8	15.2,	238.8,	729.8,	-381.3,	-113.9,
9	15.2,	357.5,	743.7,	-368.1,	-115.1,	10	15.2,	465.3,	734.9,	-343.6,	-112.9,
11	15.2,	558.9,	703.9,	-308.7,	-107.2,	12	15.2,	635.6,	651.4,	-264.4,	-98.3,
13	15.2,	692.9,	579.2,	-212.1,	-86.4,	14	15.2,	729.2,	489.4,	-153.4,	

-71.8,
15 15.2, 743.4, 384.7, -89.9, -55.1, 16 15.2, 734.9, 268.3, -23.8, -36.7,
17 15.2, 729.8, 238.8, -5.5, -16.4, 18 15.2, 743.7, 357.5, -63.6, 3.8,
19 15.2, 734.9, 465.3, -119.7, 23.9, 20 15.2, 703.9, 558.9, -172.2, 43.2,
21 15.2, 651.4, 635.6, -219.5, 61.3, 22 15.2, 579.2, 692.9, -260.1, 77.5,
23 15.2, 489.4, 729.2, -292.8, 91.3, 24 15.2, 384.7, 743.4, -316.6, 102.4,
25 15.2, 268.3, 734.9, -330.8, 110.3, 26 15.2, 238.8, 729.8, -348.5, 113.9,
27 15.2, 357.5, 743.7, -375.6, 115.1, 28 15.2, 465.3, 734.9, -391.3, 112.9,
29 15.2, 558.9, 703.9, -395.2, 107.2, 30 15.2, 635.6, 651.4, -387.0, 98.3,
31 15.2, 692.9, 579.2, -367.1, 86.4, 32 15.2, 729.2, 489.4, -336.0, 71.8,
33 15.2, 743.4, 384.7, -294.7, 55.1, 34 15.2, 734.9, 268.3, -244.5, 36.7,
35 15.2, 729.8, 238.8, -233.3, 16.4, 36 15.2, 743.7, 357.5, -293.9, -3.8,

SOURCE ID: B3N82

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -347.2, -20.2, 2 15.2, 703.9, 558.9, -388.9, -39.9,
3 15.2, 651.4, 635.6, -418.9, -58.4, 4 15.2, 579.2, 692.9, -436.1, -75.1,
5 15.2, 489.4, 729.2, -440.1, -89.5, 6 15.2, 384.7, 743.4, -430.7, -101.3,
7 15.2, 268.3, 734.9, -408.2, -109.9, 8 15.2, 238.8, 729.8, -385.4, -114.2,
9 15.2, 357.5, 743.7, -372.0, -116.1, 10 15.2, 465.3, 734.9, -347.3, -114.5,
11 15.2, 558.9, 703.9, -312.1, -109.5, 12 15.2, 635.6, 651.4, -267.4, -101.1,
13 15.2, 692.9, 579.2, -214.5, -89.6, 14 15.2, 729.2, 489.4, -155.1, -75.5,
15 15.2, 743.4, 384.7, -91.1, -59.0, 16 15.2, 734.9, 268.3, -24.2, -40.7,
17 15.2, 729.8, 238.8, -5.3, -20.5, 18 15.2, 743.7, 357.5, -62.6, -0.2,
19 15.2, 734.9, 465.3, -118.1, 20.2, 20 15.2, 703.9, 558.9, -170.0, 39.9,
21 15.2, 651.4, 635.6, -216.7, 58.4, 22 15.2, 579.2, 692.9, -256.8, 75.1,
23 15.2, 489.4, 729.2, -289.2, 89.5, 24 15.2, 384.7, 743.4, -312.7, 101.3,
25 15.2, 268.3, 734.9, -326.7, 109.9, 26 15.2, 238.8, 729.8, -344.4, 114.2,
27 15.2, 357.5, 743.7, -371.7, 116.1, 28 15.2, 465.3, 734.9, -387.6, 114.5,
29 15.2, 558.9, 703.9, -391.8, 109.5, 30 15.2, 635.6, 651.4, -384.1, 101.1,
31 15.2, 692.9, 579.2, -364.7, 89.6, 32 15.2, 729.2, 489.4, -334.2, 75.5,
33 15.2, 743.4, 384.7, -293.6, 59.0, 34 15.2, 734.9, 268.3, -244.1, 40.7,
35 15.2, 729.8, 238.8, -233.6, 20.5, 36 15.2, 743.7, 357.5, -294.9, 0.2,

```
117023    SOURCE ID: B3N83
117024     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
117025       1   15.2,  734.9,  465.3, -361.7,   12.4,      2   15.2,  703.9,  558.9, -408.9,
             -10.3,
117026       3   15.2,  651.4,  635.6, -443.7,  -32.7,      4   15.2,  579.2,  692.9, -465.0,
             -54.2,
117027       5   15.2,  489.4,  729.2, -472.2,  -73.9,      6   15.2,  384.7,  743.4, -465.0,
             -91.5,
117028       7   15.2,  268.3,  734.9, -443.7, -106.2,      8   15.2,  238.8,  729.8, -421.0,
             -116.7,
117029       9   15.2,  357.5,  743.7, -406.6, -124.8,     10   15.2,  465.3,  734.9, -379.9,
             -129.1,
117030      11   15.2,  558.9,  703.9, -341.6, -129.5,     12   15.2,  635.6,  651.4, -293.0,
             -125.9,
117031      13   15.2,  692.9,  579.2, -235.5, -118.5,     14   15.2,  729.2,  489.4, -170.8,
             -107.5,
117032      15   15.2,  743.4,  384.7, -100.9,  -93.3,     16   15.2,  734.9,  268.3,  -27.9,
             -76.2,
117033      17   15.2,  729.8,  238.8,   -2.7,  -56.1,     18   15.2,  743.7,  357.5,  -54.0,
             -34.8,
117034      19   15.2,  734.9,  465.3, -103.5,  -12.4,     20   15.2,  703.9,  558.9, -150.0,
             10.3,
117035      21   15.2,  651.4,  635.6, -191.9,   32.7,     22   15.2,  579.2,  692.9, -227.9,
             54.2,
117036      23   15.2,  489.4,  729.2, -257.1,   73.9,     24   15.2,  384.7,  743.4, -278.4,
             91.5,
117037      25   15.2,  268.3,  734.9, -291.2,  106.2,     26   15.2,  238.8,  729.8, -308.8,
             116.7,
117038      27   15.2,  357.5,  743.7, -337.1,  124.8,     28   15.2,  465.3,  734.9, -355.1,
             129.1,
117039      29   15.2,  558.9,  703.9, -362.3,  129.5,     30   15.2,  635.6,  651.4, -358.5,
             125.9,
117040      31   15.2,  692.9,  579.2, -343.8,  118.5,     32   15.2,  729.2,  489.4, -318.6,
             107.5,
117041      33   15.2,  743.4,  384.7, -283.8,   93.3,     34   15.2,  734.9,  268.3, -240.4,
             76.2,
117042      35   15.2,  729.8,  238.8, -236.1,   56.1,     36   15.2,  743.7,  357.5, -303.5,
             34.8,
117043
117044    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
117045     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
117046
                                      PAGE 318
117047     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
117048
117049                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
117050
117051
117052    SOURCE ID: B3N84
117053     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
117054       1   15.2,  734.9,  465.3, -363.2,   16.1,      2   15.2,  703.9,  558.9, -411.1,
             -7.0,
117055       3   15.2,  651.4,  635.6, -446.4,  -29.8,      4   15.2,  579.2,  692.9, -468.1,
             -51.8,
117056       5   15.2,  489.4,  729.2, -475.7,  -72.1,      6   15.2,  384.7,  743.4, -468.8,
             -90.3,
117057       7   15.2,  268.3,  734.9, -447.6, -105.7,      8   15.2,  238.8,  729.8, -424.9,
             -116.9,
117058       9   15.2,  357.5,  743.7, -410.5, -125.6,     10   15.2,  465.3,  734.9, -383.5,
             -130.6,
117059      11   15.2,  558.9,  703.9, -344.9, -131.6,     12   15.2,  635.6,  651.4, -295.9,
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-128.6,
13 15.2, 692.9, 579.2, -237.8, -121.7, 14 15.2, 729.2, 489.4, -172.6, -111.1,
15 15.2, 743.4, 384.7, -102.0, -97.1, 16 15.2, 734.9, 268.3, -28.4, -80.1,
17 15.2, 729.8, 238.8, -2.5, -60.0, 18 15.2, 743.7, 357.5, -53.1, -38.6,
19 15.2, 734.9, 465.3, -102.0, -16.1, 20 15.2, 703.9, 558.9, -147.9, 7.0,
21 15.2, 651.4, 635.6, -189.2, 29.8, 22 15.2, 579.2, 692.9, -224.8, 51.8,
23 15.2, 489.4, 729.2, -253.6, 72.1, 24 15.2, 384.7, 743.4, -274.6, 90.3,
25 15.2, 268.3, 734.9, -287.3, 105.7, 26 15.2, 238.8, 729.8, -304.9, 116.9,
27 15.2, 357.5, 743.7, -333.2, 125.6, 28 15.2, 465.3, 734.9, -351.4, 130.6,
29 15.2, 558.9, 703.9, -358.9, 131.6, 30 15.2, 635.6, 651.4, -355.6, 128.6,
31 15.2, 692.9, 579.2, -341.4, 121.7, 32 15.2, 729.2, 489.4, -316.8, 111.1,
33 15.2, 743.4, 384.7, -282.6, 97.1, 34 15.2, 734.9, 268.3, -239.9, 80.1,
35 15.2, 729.8, 238.8, -236.3, 60.0, 36 15.2, 743.7, 357.5, -304.4, 38.6,

SOURCE ID: B3N85

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -364.8, 19.8, 2 15.2, 703.9, 558.9, -413.2, -3.6,
3 15.2, 651.4, 635.6, -449.1, -26.9, 4 15.2, 579.2, 692.9, -471.4, -49.3,
5 15.2, 489.4, 729.2, -479.3, -70.3, 6 15.2, 384.7, 743.4, -472.6, -89.1,
7 15.2, 268.3, 734.9, -451.6, -105.2, 8 15.2, 238.8, 729.8, -429.0, -117.0,
9 15.2, 357.5, 743.7, -414.4, -126.5, 10 15.2, 465.3, 734.9, -387.3, -132.2,
11 15.2, 558.9, 703.9, -348.4, -133.8, 12 15.2, 635.6, 651.4, -298.9, -131.3,
13 15.2, 692.9, 579.2, -240.3, -124.9, 14 15.2, 729.2, 489.4, -174.4, -114.6,
15 15.2, 743.4, 384.7, -103.2, -100.9, 16 15.2, 734.9, 268.3, -28.9, -84.1,
17 15.2, 729.8, 238.8, -2.4, -64.1, 18 15.2, 743.7, 357.5, -52.2, -42.6,
19 15.2, 734.9, 465.3, -100.5, -19.8, 20 15.2, 703.9, 558.9, -145.7, 3.6,
21 15.2, 651.4, 635.6, -186.5, 26.9, 22 15.2, 579.2, 692.9, -221.6, 49.3,
23 15.2, 489.4, 729.2, -250.0, 70.3, 24 15.2, 384.7, 743.4, -270.8, 89.1,
25 15.2, 268.3, 734.9, -283.3, 105.2, 26 15.2, 238.8, 729.8, -300.8, 117.0,
27 15.2, 357.5, 743.7, -329.3, 126.5, 28 15.2, 465.3, 734.9, -347.7, 132.2,
29 15.2, 558.9, 703.9, -355.5, 133.8, 30 15.2, 635.6, 651.4, -352.6, 131.3,
31 15.2, 692.9, 579.2, -338.9, 124.9, 32 15.2, 729.2, 489.4, -314.9, 114.6,
33 15.2, 743.4, 384.7, -281.4, 100.9, 34 15.2, 734.9, 268.3, -239.3, 84.1,
35 15.2, 729.8, 238.8, -236.5, 64.1, 36 15.2, 743.7, 357.5, -305.3, 42.6,

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SOURCE ID: B3N86
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -355.2,   -2.1,      2   15.2,  703.9,  558.9, -400.0,
   -23.5,
   3   15.2,  651.4,  635.6, -432.6,  -44.1,      4   15.2,  579.2,  692.9, -452.1,
   -63.5,
   5   15.2,  489.4,  729.2, -457.9,  -80.9,      6   15.2,  384.7,  743.4, -449.7,
   -95.8,
   7   15.2,  268.3,  734.9, -427.9, -107.8,      8   15.2,  238.8,  729.8, -405.1,
   -115.5,
   9   15.2,  357.5,  743.7, -391.2, -120.9,     10   15.2,  465.3,  734.9, -365.4,
   -122.6,
  11   15.2,  558.9,  703.9, -328.5, -120.5,     12   15.2,  635.6,  651.4, -281.6,
   -114.8,
  13   15.2,  692.9,  579.2, -226.2, -105.6,     14   15.2,  729.2,  489.4, -163.8,
   -93.2,
  15   15.2,  743.4,  384.7,  -96.5,  -78.0,     16   15.2,  734.9,  268.3,  -26.3,
   -60.4,
  17   15.2,  729.8,  238.8,   -3.9,  -40.2,     18   15.2,  743.7,  357.5,  -57.9,
   -19.4,
  19   15.2,  734.9,  465.3, -110.1,    2.1,     20   15.2,  703.9,  558.9, -158.9,
   23.5,
  21   15.2,  651.4,  635.6, -203.0,   44.1,     22   15.2,  579.2,  692.9, -240.8,
   63.5,
  23   15.2,  489.4,  729.2, -271.4,   80.9,     24   15.2,  384.7,  743.4, -293.7,
   95.8,
  25   15.2,  268.3,  734.9, -307.1,  107.8,     26   15.2,  238.8,  729.8, -324.7,
   115.5,
  27   15.2,  357.5,  743.7, -352.5,  120.9,     28   15.2,  465.3,  734.9, -369.6,
   122.6,
  29   15.2,  558.9,  703.9, -375.4,  120.5,     30   15.2,  635.6,  651.4, -369.9,
   114.8,
  31   15.2,  692.9,  579.2, -353.1,  105.6,     32   15.2,  729.2,  489.4, -325.5,
   93.2,
  33   15.2,  743.4,  384.7, -288.1,   78.0,     34   15.2,  734.9,  268.3, -242.0,
   60.4,
  35   15.2,  729.8,  238.8, -234.9,   40.2,     36   15.2,  743.7,  357.5, -299.6,
   19.4,

SOURCE ID: B3N87
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -357.0,    1.5,      2   15.2,  703.9,  558.9, -402.3,
   -20.3,
   3   15.2,  651.4,  635.6, -435.5,  -41.4,      4   15.2,  579.2,  692.9, -455.4,
   -61.3,
   5   15.2,  489.4,  729.2, -461.5,  -79.3,      6   15.2,  384.7,  743.4, -453.6,
   -94.9,
   7   15.2,  268.3,  734.9, -431.8, -107.6,      8   15.2,  238.8,  729.8, -409.1,
   -116.0,
   9   15.2,  357.5,  743.7, -395.0, -122.0,     10   15.2,  465.3,  734.9, -368.9,
   -124.3,
  11   15.2,  558.9,  703.9, -331.7, -122.9,     12   15.2,  635.6,  651.4, -284.3,
   -117.7,
  13   15.2,  692.9,  579.2, -228.4, -109.0,     14   15.2,  729.2,  489.4, -165.4,
   -96.9,
  15   15.2,  743.4,  384.7,  -97.5,  -81.9,     16   15.2,  734.9,  268.3,  -26.6,
   -64.4,
  17   15.2,  729.8,  238.8,   -3.4,  -44.2,     18   15.2,  743.7,  357.5,  -56.7,
   -23.2,
  19   15.2,  734.9,  465.3, -108.3,   -1.5,     20   15.2,  703.9,  558.9, -156.6,
   20.3,
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117130      21   15.2,  651.4,  635.6, -200.1,   41.4,     22   15.2,  579.2,  692.9, -237.5,
            61.3,
117131      23   15.2,  489.4,  729.2, -267.7,   79.3,     24   15.2,  384.7,  743.4, -289.8,
            94.9,
117132      25   15.2,  268.3,  734.9, -303.1,  107.6,     26   15.2,  238.8,  729.8, -320.7,
            116.0,
117133      27   15.2,  357.5,  743.7, -348.7,  122.0,     28   15.2,  465.3,  734.9, -366.0,
            124.3,
117134      29   15.2,  558.9,  703.9, -372.2,  122.9,     30   15.2,  635.6,  651.4, -367.1,
            117.7,
117135      31   15.2,  692.9,  579.2, -350.9,  109.0,     32   15.2,  729.2,  489.4, -323.9,
            96.9,
117136      33   15.2,  743.4,  384.7, -287.2,   81.9,     34   15.2,  734.9,  268.3, -241.7,
            64.4,
117137      35   15.2,  729.8,  238.8, -235.4,   44.2,     36   15.2,  743.7,  357.5, -300.7,
            23.2,
117138
117139  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
117140   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
117141
                                    PAGE 319
117142   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
117143
117144                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
117145
117146
117147   SOURCE ID: B3N88
117148    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
117149      1   15.2,  734.9,  465.3, -358.4,    5.1,      2   15.2,  703.9,  558.9, -404.4,
            -16.9,
117150      3   15.2,  651.4,  635.6, -438.1,  -38.5,      4   15.2,  579.2,  692.9, -458.5,
            -58.8,
117151      5   15.2,  489.4,  729.2, -465.0,  -77.4,      6   15.2,  384.7,  743.4, -457.3,
            -93.7,
117152      7   15.2,  268.3,  734.9, -435.7, -107.0,      8   15.2,  238.8,  729.8, -413.0,
            -116.1,
117153      9   15.2,  357.5,  743.7, -398.9, -122.8,     10   15.2,  465.3,  734.9, -372.6,
            -125.8,
117154     11   15.2,  558.9,  703.9, -335.0, -125.0,     12   15.2,  635.6,  651.4, -287.2,
            -120.3,
117155     13   15.2,  692.9,  579.2, -230.8, -112.1,     14   15.2,  729.2,  489.4, -167.3,
            -100.4,
117156     15   15.2,  743.4,  384.7,  -98.7,  -85.6,     16   15.2,  734.9,  268.3,  -27.1,
            -68.3,
117157     17   15.2,  729.8,  238.8,   -3.3,  -48.1,     18   15.2,  743.7,  357.5,  -55.9,
            -27.0,
117158     19   15.2,  734.9,  465.3, -106.8,   -5.1,     20   15.2,  703.9,  558.9, -154.5,
            16.9,
117159     21   15.2,  651.4,  635.6, -197.4,   38.5,     22   15.2,  579.2,  692.9, -234.4,
            58.8,
117160     23   15.2,  489.4,  729.2, -264.3,   77.4,     24   15.2,  384.7,  743.4, -286.1,
            93.7,
117161     25   15.2,  268.3,  734.9, -299.2,  107.0,     26   15.2,  238.8,  729.8, -316.8,
            116.1,
117162     27   15.2,  357.5,  743.7, -344.8,  122.8,     28   15.2,  465.3,  734.9, -362.4,
            125.8,
117163     29   15.2,  558.9,  703.9, -368.9,  125.0,     30   15.2,  635.6,  651.4, -364.2,
            120.3,
117164     31   15.2,  692.9,  579.2, -348.4,  112.1,     32   15.2,  729.2,  489.4, -322.1,
            100.4,
117165     33   15.2,  743.4,  384.7, -286.0,   85.6,     34   15.2,  734.9,  268.3, -241.2,
            68.3,
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      35   15.2,  729.8,  238.8, -235.5,   48.1,     36   15.2,  743.7,  357.5, -301.6,
       27.0,

SOURCE ID: B3N89
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3, -360.1,    8.9,      2   15.2,  703.9,  558.9, -406.7,
       -13.6,
       3   15.2,  651.4,  635.6, -440.9,  -35.5,      4   15.2,  579.2,  692.9, -461.8,
       -56.4,
       5   15.2,  489.4,  729.2, -468.6,  -75.6,      6   15.2,  384.7,  743.4, -461.2,
       -92.5,
       7   15.2,  268.3,  734.9, -439.8, -106.6,      8   15.2,  238.8,  729.8, -417.1,
       -116.4,
       9   15.2,  357.5,  743.7, -402.8, -123.8,     10   15.2,  465.3,  734.9, -376.3,
       -127.5,
      11   15.2,  558.9,  703.9, -338.4, -127.2,     12   15.2,  635.6,  651.4, -290.2,
       -123.2,
      13   15.2,  692.9,  579.2, -233.2, -115.3,     14   15.2,  729.2,  489.4, -169.1,
       -104.0,
      15   15.2,  743.4,  384.7,  -99.8,  -89.5,     16   15.2,  734.9,  268.3,  -27.5,
       -72.3,
      17   15.2,  729.8,  238.8,   -3.0,  -52.2,     18   15.2,  743.7,  357.5,  -54.9,
       -31.0,
      19   15.2,  734.9,  465.3, -105.2,   -8.9,     20   15.2,  703.9,  558.9, -152.2,
       13.6,
      21   15.2,  651.4,  635.6, -194.6,   35.5,     22   15.2,  579.2,  692.9, -231.1,
       56.4,
      23   15.2,  489.4,  729.2, -260.6,   75.6,     24   15.2,  384.7,  743.4, -282.2,
       92.5,
      25   15.2,  268.3,  734.9, -295.2,  106.6,     26   15.2,  238.8,  729.8, -312.7,
       116.4,
      27   15.2,  357.5,  743.7, -340.9,  123.8,     28   15.2,  465.3,  734.9, -358.6,
       127.5,
      29   15.2,  558.9,  703.9, -365.5,  127.2,     30   15.2,  635.6,  651.4, -361.3,
       123.2,
      31   15.2,  692.9,  579.2, -346.1,  115.3,     32   15.2,  729.2,  489.4, -320.3,
       104.0,
      33   15.2,  743.4,  384.7, -284.9,   89.5,     34   15.2,  734.9,  268.3, -240.7,
       72.3,
      35   15.2,  729.8,  238.8, -235.8,   52.2,     36   15.2,  743.7,  357.5, -302.5,
       31.0,

SOURCE ID: B3N90
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3, -374.6,   41.7,      2   15.2,  703.9,  558.9, -426.7,
       16.3,
       3   15.2,  651.4,  635.6, -465.9,   -9.6,      4   15.2,  579.2,  692.9, -490.8,
       -35.2,
       5   15.2,  489.4,  729.2, -500.9,  -59.8,      6   15.2,  384.7,  743.4, -495.7,
       -82.5,
       7   15.2,  268.3,  734.9, -475.5, -102.8,      8   15.2,  238.8,  729.8, -452.9,
       -118.8,
       9   15.2,  357.5,  743.7, -437.7, -132.4,     10   15.2,  465.3,  734.9, -409.2,
       -142.0,
      11   15.2,  558.9,  703.9, -368.2, -147.3,     12   15.2,  635.6,  651.4, -316.1,
       -148.1,
      13   15.2,  692.9,  579.2, -254.4, -144.4,     14   15.2,  729.2,  489.4, -184.9,
       -136.3,
      15   15.2,  743.4,  384.7, -109.8, -124.0,     16   15.2,  734.9,  268.3,  -31.4,
       -108.0,
      17   15.2,  729.8,  238.8,   -0.6,  -88.0,     18   15.2,  743.7,  357.5,  -46.3,
       -65.9,
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117202      19   15.2,  734.9,  465.3,  -90.6,  -41.7,     20   15.2,  703.9,  558.9, -132.2,
            -16.3,
117203      21   15.2,  651.4,  635.6, -169.7,    9.6,     22   15.2,  579.2,  692.9, -202.1,
            35.2,
117204      23   15.2,  489.4,  729.2, -228.4,   59.8,     24   15.2,  384.7,  743.4, -247.7,
            82.5,
117205      25   15.2,  268.3,  734.9, -259.4,  102.8,     26   15.2,  238.8,  729.8, -276.9,
            118.8,
117206      27   15.2,  357.5,  743.7, -306.0,  132.4,     28   15.2,  465.3,  734.9, -325.8,
            142.0,
117207      29   15.2,  558.9,  703.9, -335.7,  147.3,     30   15.2,  635.6,  651.4, -335.3,
            148.1,
117208      31   15.2,  692.9,  579.2, -324.9,  144.4,     32   15.2,  729.2,  489.4, -304.5,
            136.3,
117209      33   15.2,  743.4,  384.7, -274.9,  124.0,     34   15.2,  734.9,  268.3, -236.9,
            108.0,
117210      35   15.2,  729.8,  238.8, -238.2,   88.0,     36   15.2,  743.7,  357.5, -311.1,
            65.9,
117211
117212
117213    SOURCE ID: B3N91
117214     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
117215       1   15.2,  734.9,  465.3, -376.2,   45.3,      2   15.2,  703.9,  558.9, -428.9,
             19.6,
117216       3   15.2,  651.4,  635.6, -468.5,   -6.7,      4   15.2,  579.2,  692.9, -494.0,
             -32.9,
117217       5   15.2,  489.4,  729.2, -504.4,  -58.0,      6   15.2,  384.7,  743.4, -499.5,
             -81.4,
117218       7   15.2,  268.3,  734.9, -479.4, -102.3,      8   15.2,  238.8,  729.8, -456.9,
             -119.0,
117219       9   15.2,  357.5,  743.7, -441.6, -133.3,     10   15.2,  465.3,  734.9, -412.8,
             -143.5,
117220      11   15.2,  558.9,  703.9, -371.6, -149.4,     12   15.2,  635.6,  651.4, -319.0,
             -150.7,
117221      13   15.2,  692.9,  579.2, -256.8, -147.5,     14   15.2,  729.2,  489.4, -186.7,
             -139.8,
117222      15   15.2,  743.4,  384.7, -111.0, -127.8,     16   15.2,  734.9,  268.3,  -31.9,
             -112.0,
117223      17   15.2,  729.8,  238.8,   -0.4,  -92.0,     18   15.2,  743.7,  357.5,  -45.5,
             -69.7,
117224      19   15.2,  734.9,  465.3,  -89.1,  -45.3,     20   15.2,  703.9,  558.9, -130.1,
             -19.6,
117225      21   15.2,  651.4,  635.6, -167.1,    6.7,     22   15.2,  579.2,  692.9, -199.0,
             32.9,
117226      23   15.2,  489.4,  729.2, -224.8,   58.0,     24   15.2,  384.7,  743.4, -243.9,
             81.4,
117227      25   15.2,  268.3,  734.9, -255.5,  102.3,     26   15.2,  238.8,  729.8, -272.9,
             119.0,
117228      27   15.2,  357.5,  743.7, -302.1,  133.3,     28   15.2,  465.3,  734.9, -322.1,
             143.5,
117229      29   15.2,  558.9,  703.9, -332.3,  149.4,     30   15.2,  635.6,  651.4, -332.4,
             150.7,
117230      31   15.2,  692.9,  579.2, -322.5,  147.5,     32   15.2,  729.2,  489.4, -302.7,
             139.8,
117231      33   15.2,  743.4,  384.7, -273.7,  127.8,     34   15.2,  734.9,  268.3, -236.4,
             112.0,
117232      35   15.2,  729.8,  238.8, -238.4,   92.0,     36   15.2,  743.7,  357.5, -312.0,
             69.7,
117233
117234    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
117235     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
117236
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N92

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-377.7,	49.1,	2	15.2,	703.9,	558.9,	-431.0,	23.0,
3	15.2,	651.4,	635.6,	-471.3,	-3.7,	4	15.2,	579.2,	692.9,	-497.2,	-30.4,
5	15.2,	489.4,	729.2,	-508.0,	-56.1,	6	15.2,	384.7,	743.4,	-503.4,	-80.1,
7	15.2,	268.3,	734.9,	-483.4,	-101.7,	8	15.2,	238.8,	729.8,	-460.9,	-119.2,
9	15.2,	357.5,	743.7,	-445.5,	-134.2,	10	15.2,	465.3,	734.9,	-416.6,	-145.1,
11	15.2,	558.9,	703.9,	-375.0,	-151.6,	12	15.2,	635.6,	651.4,	-322.0,	-153.5,
13	15.2,	692.9,	579.2,	-259.2,	-150.7,	14	15.2,	729.2,	489.4,	-188.6,	-143.4,
15	15.2,	743.4,	384.7,	-112.2,	-131.7,	16	15.2,	734.9,	268.3,	-32.4,	-116.0,
17	15.2,	729.8,	238.8,	-0.2,	-96.0,	18	15.2,	743.7,	357.5,	-44.6,	-73.7,
19	15.2,	734.9,	465.3,	-87.6,	-49.1,	20	15.2,	703.9,	558.9,	-127.9,	-23.0,
21	15.2,	651.4,	635.6,	-164.3,	3.7,	22	15.2,	579.2,	692.9,	-195.8,	30.4,
23	15.2,	489.4,	729.2,	-221.2,	56.1,	24	15.2,	384.7,	743.4,	-240.0,	80.1,
25	15.2,	268.3,	734.9,	-251.5,	101.7,	26	15.2,	238.8,	729.8,	-268.9,	119.2,
27	15.2,	357.5,	743.7,	-298.2,	134.2,	28	15.2,	465.3,	734.9,	-318.4,	145.1,
29	15.2,	558.9,	703.9,	-328.9,	151.6,	30	15.2,	635.6,	651.4,	-329.5,	153.5,
31	15.2,	692.9,	579.2,	-320.0,	150.7,	32	15.2,	729.2,	489.4,	-300.8,	143.4,
33	15.2,	743.4,	384.7,	-272.5,	131.7,	34	15.2,	734.9,	268.3,	-235.9,	116.0,
35	15.2,	729.8,	238.8,	-238.6,	96.0,	36	15.2,	743.7,	357.5,	-312.9,	73.7,

SOURCE ID: B3N93

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-368.1,	27.2,	2	15.2,	703.9,	558.9,	-417.8,	3.1,
3	15.2,	651.4,	635.6,	-454.8,	-21.0,	4	15.2,	579.2,	692.9,	-477.9,	-44.5,
5	15.2,	489.4,	729.2,	-486.6,	-66.7,	6	15.2,	384.7,	743.4,	-480.4,	-86.8,
7	15.2,	268.3,	734.9,	-459.7,	-104.4,	8	15.2,	238.8,	729.8,	-437.1,	-117.6,
9	15.2,	357.5,	743.7,	-422.3,	-128.5,	10	15.2,	465.3,	734.9,	-394.7,	-135.5,
11	15.2,	558.9,	703.9,	-355.1,	-138.3,	12	15.2,	635.6,	651.4,	-304.7,	-137.0,
13	15.2,	692.9,	579.2,	-245.1,	-131.5,	14	15.2,	729.2,	489.4,	-178.0,	-122.0,
15	15.2,	743.4,	384.7,	-105.5,	-108.7,	16	15.2,	734.9,	268.3,	-29.8,	-92.2,

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      17   15.2,  729.8,  238.8,   -1.8,  -72.2,     18   15.2,  743.7,  357.5,  -50.2,
     -50.4,
      19   15.2,  734.9,  465.3,  -97.2,  -27.2,     20   15.2,  703.9,  558.9, -141.1,
     -3.1,
      21   15.2,  651.4,  635.6, -180.8,   21.0,     22   15.2,  579.2,  692.9, -215.0,
     44.5,
      23   15.2,  489.4,  729.2, -242.7,   66.7,     24   15.2,  384.7,  743.4, -262.9,
     86.8,
      25   15.2,  268.3,  734.9, -275.2,  104.4,     26   15.2,  238.8,  729.8, -292.7,
     117.6,
      27   15.2,  357.5,  743.7, -321.4,  128.5,     28   15.2,  465.3,  734.9, -340.3,
     135.5,
      29   15.2,  558.9,  703.9, -348.8,  138.3,     30   15.2,  635.6,  651.4, -346.7,
     137.0,
      31   15.2,  692.9,  579.2, -334.1,  131.5,     32   15.2,  729.2,  489.4, -311.4,
     122.0,
      33   15.2,  743.4,  384.7, -279.2,  108.7,     34   15.2,  734.9,  268.3, -238.5,
     92.2,
      35   15.2,  729.8,  238.8, -237.0,   72.2,     36   15.2,  743.7,  357.5, -307.2,
     50.4,


    SOURCE ID: B3N94
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -369.9,   30.8,      2   15.2,  703.9,  558.9, -420.1,
      6.3,
       3   15.2,  651.4,  635.6, -457.7,  -18.3,      4   15.2,  579.2,  692.9, -481.2,
     -42.3,
       5   15.2,  489.4,  729.2, -490.2,  -65.1,      6   15.2,  384.7,  743.4, -484.3,
     -85.9,
       7   15.2,  268.3,  734.9, -463.7, -104.1,      8   15.2,  238.8,  729.8, -441.0,
     -118.1,
       9   15.2,  357.5,  743.7, -426.1, -129.6,     10   15.2,  465.3,  734.9, -398.2,
     -137.2,
      11   15.2,  558.9,  703.9, -358.3, -140.7,     12   15.2,  635.6,  651.4, -307.4,
     -139.9,
      13   15.2,  692.9,  579.2, -247.3, -134.8,     14   15.2,  729.2,  489.4, -179.6,
     -125.6,
      15   15.2,  743.4,  384.7, -106.4, -112.6,     16   15.2,  734.9,  268.3,  -30.0,
     -96.2,
      17   15.2,  729.8,  238.8,   -1.3,  -76.1,     18   15.2,  743.7,  357.5,  -49.1,
     -54.3,
      19   15.2,  734.9,  465.3,  -95.4,  -30.8,     20   15.2,  703.9,  558.9, -138.8,
     -6.3,
      21   15.2,  651.4,  635.6, -177.9,   18.3,     22   15.2,  579.2,  692.9, -211.7,
     42.3,
      23   15.2,  489.4,  729.2, -239.0,   65.1,     24   15.2,  384.7,  743.4, -259.1,
     85.9,
      25   15.2,  268.3,  734.9, -271.3,  104.1,     26   15.2,  238.8,  729.8, -288.8,
     118.1,
      27   15.2,  357.5,  743.7, -317.6,  129.6,     28   15.2,  465.3,  734.9, -336.7,
     137.2,
      29   15.2,  558.9,  703.9, -345.6,  140.7,     30   15.2,  635.6,  651.4, -344.0,
     139.9,
      31   15.2,  692.9,  579.2, -331.9,  134.8,     32   15.2,  729.2,  489.4, -309.8,
     125.6,
      33   15.2,  743.4,  384.7, -278.3,  112.6,     34   15.2,  734.9,  268.3, -238.3,
     96.2,
      35   15.2,  729.8,  238.8, -237.5,   76.1,     36   15.2,  743.7,  357.5, -308.4,
     54.3,


    SOURCE ID: B3N95
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
```

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117310       1   15.2,  734.9,  465.3, -371.4,   34.4,      2   15.2,  703.9,  558.9, -422.2,
         9.7,
117311       3   15.2,  651.4,  635.6, -460.3,  -15.4,      4   15.2,  579.2,  692.9, -484.4,
         -39.9,
117312       5   15.2,  489.4,  729.2, -493.7,  -63.3,      6   15.2,  384.7,  743.4, -488.0,
         -84.7,
117313       7   15.2,  268.3,  734.9, -467.6, -103.6,      8   15.2,  238.8,  729.8, -444.9,
         -118.2,
117314       9   15.2,  357.5,  743.7, -429.9, -130.5,     10   15.2,  465.3,  734.9, -401.9,
         -138.7,
117315      11   15.2,  558.9,  703.9, -361.6, -142.8,     12   15.2,  635.6,  651.4, -310.4,
         -142.5,
117316      13   15.2,  692.9,  579.2, -249.7, -137.9,     14   15.2,  729.2,  489.4, -181.4,
         -129.1,
117317      15   15.2,  743.4,  384.7, -107.6, -116.3,     16   15.2,  734.9,  268.3,  -30.6,
         -100.1,
117318      17   15.2,  729.8,  238.8,   -1.2,  -80.0,     18   15.2,  743.7,  357.5,  -48.3,
         -58.1,
117319      19   15.2,  734.9,  465.3,  -93.9,  -34.4,     20   15.2,  703.9,  558.9, -136.7,
         -9.7,
117320      21   15.2,  651.4,  635.6, -175.3,   15.4,     22   15.2,  579.2,  692.9, -208.6,
         39.9,
117321      23   15.2,  489.4,  729.2, -235.5,   63.3,     24   15.2,  384.7,  743.4, -255.3,
         84.7,
117322      25   15.2,  268.3,  734.9, -267.4,  103.6,     26   15.2,  238.8,  729.8, -284.9,
         118.2,
117323      27   15.2,  357.5,  743.7, -313.7,  130.5,     28   15.2,  465.3,  734.9, -333.1,
         138.7,
117324      29   15.2,  558.9,  703.9, -342.3,  142.8,     30   15.2,  635.6,  651.4, -341.1,
         142.5,
117325      31   15.2,  692.9,  579.2, -329.5,  137.9,     32   15.2,  729.2,  489.4, -308.0,
         129.1,
117326      33   15.2,  743.4,  384.7, -277.1,  116.3,     34   15.2,  734.9,  268.3, -237.7,
         100.1,
117327      35   15.2,  729.8,  238.8, -237.6,   80.0,     36   15.2,  743.7,  357.5, -309.2,
         58.1,
117328
117329  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
117330   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
117331
                                    PAGE 321
117332   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
117333
117334                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
117335
117336
117337   SOURCE ID: B3N96
117338    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
117339       1   15.2,  734.9,  465.3, -373.0,   38.1,      2   15.2,  703.9,  558.9, -424.5,
         13.1,
117340       3   15.2,  651.4,  635.6, -463.1,  -12.4,      4   15.2,  579.2,  692.9, -487.6,
         -37.5,
117341       5   15.2,  489.4,  729.2, -497.4,  -61.5,      6   15.2,  384.7,  743.4, -491.9,
         -83.6,
117342       7   15.2,  268.3,  734.9, -471.6, -103.1,      8   15.2,  238.8,  729.8, -449.0,
         -118.5,
117343       9   15.2,  357.5,  743.7, -433.9, -131.4,     10   15.2,  465.3,  734.9, -405.6,
         -140.4,
117344      11   15.2,  558.9,  703.9, -365.0, -145.1,     12   15.2,  635.6,  651.4, -313.3,
         -145.3,
117345      13   15.2,  692.9,  579.2, -252.1, -141.2,     14   15.2,  729.2,  489.4, -183.2,
         -132.7,
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      15   15.2,  743.4,  384.7, -108.8, -120.3,     16   15.2,  734.9,  268.3,  -31.0,
     -104.1,
      17   15.2,  729.8,  238.8,   -0.9,  -84.1,     18   15.2,  743.7,  357.5,  -47.3,
     -62.1,
      19   15.2,  734.9,  465.3,  -92.3,  -38.1,     20   15.2,  703.9,  558.9, -134.4,
     -13.1,
      21   15.2,  651.4,  635.6, -172.5,   12.4,     22   15.2,  579.2,  692.9, -205.3,
     37.5,
      23   15.2,  489.4,  729.2, -231.9,   61.5,     24   15.2,  384.7,  743.4, -251.4,
     83.6,
      25   15.2,  268.3,  734.9, -263.3,  103.1,     26   15.2,  238.8,  729.8, -280.8,
     118.5,
      27   15.2,  357.5,  743.7, -309.8,  131.4,     28   15.2,  465.3,  734.9, -329.3,
     140.4,
      29   15.2,  558.9,  703.9, -338.9,  145.1,     30   15.2,  635.6,  651.4, -338.2,
     145.3,
      31   15.2,  692.9,  579.2, -327.1,  141.2,     32   15.2,  729.2,  489.4, -306.2,
     132.7,
      33   15.2,  743.4,  384.7, -275.9,  120.3,     34   15.2,  734.9,  268.3, -237.3,
     104.1,
      35   15.2,  729.8,  238.8, -237.9,   84.1,     36   15.2,  743.7,  357.5, -310.2,
     62.1,

SOURCE ID: B3N97
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3, -387.6,   70.9,      2   15.2,  703.9,  558.9, -444.5,
      42.8,
       3   15.2,  651.4,  635.6, -488.0,   13.4,      4   15.2,  579.2,  692.9, -516.6,
     -16.5,
       5   15.2,  489.4,  729.2, -529.5,  -45.8,      6   15.2,  384.7,  743.4, -526.4,
     -73.7,
       7   15.2,  268.3,  734.9, -507.2,  -99.4,      8   15.2,  238.8,  729.8, -484.8,
     -121.0,
       9   15.2,  357.5,  743.7, -468.7, -140.1,     10   15.2,  465.3,  734.9, -438.4,
     -154.9,
      11   15.2,  558.9,  703.9, -394.7, -165.1,     12   15.2,  635.6,  651.4, -339.1,
     -170.2,
      13   15.2,  692.9,  579.2, -273.2, -170.2,     14   15.2,  729.2,  489.4, -198.9,
     -164.9,
      15   15.2,  743.4,  384.7, -118.6, -154.7,     16   15.2,  734.9,  268.3,  -34.8,
     -139.8,
      17   15.2,  729.8,  238.8,    1.6, -119.8,     18   15.2,  743.7,  357.5,  -38.6,
     -96.8,
      19   15.2,  734.9,  465.3,  -77.7,  -70.9,     20   15.2,  703.9,  558.9, -114.4,
     -42.8,
      21   15.2,  651.4,  635.6, -147.6,  -13.4,     22   15.2,  579.2,  692.9, -176.3,
     16.5,
      23   15.2,  489.4,  729.2, -199.7,   45.8,     24   15.2,  384.7,  743.4, -217.0,
     73.7,
      25   15.2,  268.3,  734.9, -227.7,   99.4,     26   15.2,  238.8,  729.8, -245.1,
     121.0,
      27   15.2,  357.5,  743.7, -275.0,  140.1,     28   15.2,  465.3,  734.9, -296.6,
     154.9,
      29   15.2,  558.9,  703.9, -309.2,  165.1,     30   15.2,  635.6,  651.4, -312.4,
     170.2,
      31   15.2,  692.9,  579.2, -306.1,  170.2,     32   15.2,  729.2,  489.4, -290.5,
     164.9,
      33   15.2,  743.4,  384.7, -266.0,  154.7,     34   15.2,  734.9,  268.3, -233.5,
     139.8,
      35   15.2,  729.8,  238.8, -240.4,  119.8,     36   15.2,  743.7,  357.5, -318.8,
     96.8,

SOURCE ID: B3N98
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117382     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
117383       1   15.2,  734.9,  465.3, -389.1,   74.5,      2   15.2,  703.9,  558.9, -446.7,
             46.1,
117384       3   15.2,  651.4,  635.6, -490.7,   16.2,      4   15.2,  579.2,  692.9, -519.8,
             -14.1,
117385       5   15.2,  489.4,  729.2, -533.1,  -44.0,      6   15.2,  384.7,  743.4, -530.2,
             -72.5,
117386       7   15.2,  268.3,  734.9, -511.2,  -98.9,      8   15.2,  238.8,  729.8, -488.7,
             -121.2,
117387       9   15.2,  357.5,  743.7, -472.5, -141.0,     10   15.2,  465.3,  734.9, -442.0,
             -156.5,
117388      11   15.2,  558.9,  703.9, -398.0, -167.2,     12   15.2,  635.6,  651.4, -342.0,
             -172.9,
117389      13   15.2,  692.9,  579.2, -275.5, -173.3,     14   15.2,  729.2,  489.4, -200.7,
             -168.5,
117390      15   15.2,  743.4,  384.7, -119.8, -158.5,     16   15.2,  734.9,  268.3,  -35.2,
             -143.7,
117391      17   15.2,  729.8,  238.8,    1.8, -123.8,     18   15.2,  743.7,  357.5,  -37.8,
             -100.7,
117392      19   15.2,  734.9,  465.3,  -76.2,  -74.5,     20   15.2,  703.9,  558.9, -112.2,
             -46.1,
117393      21   15.2,  651.4,  635.6, -144.9,  -16.2,     22   15.2,  579.2,  692.9, -173.2,
             14.1,
117394      23   15.2,  489.4,  729.2, -196.2,   44.0,     24   15.2,  384.7,  743.4, -213.2,
             72.5,
117395      25   15.2,  268.3,  734.9, -223.8,   98.9,     26   15.2,  238.8,  729.8, -241.1,
             121.2,
117396      27   15.2,  357.5,  743.7, -271.2,  141.0,     28   15.2,  465.3,  734.9, -293.0,
             156.5,
117397      29   15.2,  558.9,  703.9, -305.9,  167.2,     30   15.2,  635.6,  651.4, -309.5,
             172.9,
117398      31   15.2,  692.9,  579.2, -303.7,  173.3,     32   15.2,  729.2,  489.4, -288.7,
             168.5,
117399      33   15.2,  743.4,  384.7, -264.9,  158.5,     34   15.2,  734.9,  268.3, -233.0,
             143.7,
117400      35   15.2,  729.8,  238.8, -240.6,  123.8,     36   15.2,  743.7,  357.5, -319.7,
             100.7,
117401
117402
117403    SOURCE ID: B3N99
117404     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
117405       1   15.2,  734.9,  465.3, -390.7,   78.2,      2   15.2,  703.9,  558.9, -448.9,
             49.5,
117406       3   15.2,  651.4,  635.6, -493.4,   19.2,      4   15.2,  579.2,  692.9, -523.0,
             -11.6,
117407       5   15.2,  489.4,  729.2, -536.7,  -42.1,      6   15.2,  384.7,  743.4, -534.0,
             -71.3,
117408       7   15.2,  268.3,  734.9, -515.2,  -98.4,      8   15.2,  238.8,  729.8, -492.7,
             -121.4,
117409       9   15.2,  357.5,  743.7, -476.5, -141.9,     10   15.2,  465.3,  734.9, -445.7,
             -158.0,
117410      11   15.2,  558.9,  703.9, -401.4, -169.4,     12   15.2,  635.6,  651.4, -344.9,
             -175.6,
117411      13   15.2,  692.9,  579.2, -278.0, -176.5,     14   15.2,  729.2,  489.4, -202.6,
             -172.0,
117412      15   15.2,  743.4,  384.7, -121.0, -162.3,     16   15.2,  734.9,  268.3,  -35.8,
             -147.7,
117413      17   15.2,  729.8,  238.8,    1.9, -127.8,     18   15.2,  743.7,  357.5,  -36.9,
             -104.6,
117414      19   15.2,  734.9,  465.3,  -74.6,  -78.2,     20   15.2,  703.9,  558.9, -110.1,
             -49.5,
117415      21   15.2,  651.4,  635.6, -142.2,  -19.2,     22   15.2,  579.2,  692.9, -170.0,
             11.6,
117416      23   15.2,  489.4,  729.2, -192.6,   42.1,     24   15.2,  384.7,  743.4, -209.4,
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71.3,
25 15.2, 268.3, 734.9, -219.8, 98.4, 26 15.2, 238.8, 729.8, -237.1, 121.4,
27 15.2, 357.5, 743.7, -267.2, 141.9, 28 15.2, 465.3, 734.9, -289.2, 158.0,
29 15.2, 558.9, 703.9, -302.4, 169.4, 30 15.2, 635.6, 651.4, -306.5, 175.6,
31 15.2, 692.9, 579.2, -301.2, 176.5, 32 15.2, 729.2, 489.4, -286.8, 172.0,
33 15.2, 743.4, 384.7, -263.7, 162.3, 34 15.2, 734.9, 268.3, -232.5, 147.7,
35 15.2, 729.8, 238.8, -240.8, 127.8, 36 15.2, 743.7, 357.5, -320.6, 104.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N100

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-381.1,	56.4,	2	15.2,	703.9,	558.9,	-435.6,	29.6,
3	15.2,	651.4,	635.6,	-476.9,	2.0,	4	15.2,	579.2,	692.9,	-503.7,	-25.8,
5	15.2,	489.4,	729.2,	-515.2,	-52.7,	6	15.2,	384.7,	743.4,	-511.1,	-78.0,
7	15.2,	268.3,	734.9,	-491.4,	-101.0,	8	15.2,	238.8,	729.8,	-468.9,	-119.8,
9	15.2,	357.5,	743.7,	-453.3,	-136.2,	10	15.2,	465.3,	734.9,	-423.9,	-148.4,
11	15.2,	558.9,	703.9,	-381.6,	-156.1,	12	15.2,	635.6,	651.4,	-327.7,	-159.1,
13	15.2,	692.9,	579.2,	-263.9,	-157.3,	14	15.2,	729.2,	489.4,	-192.0,	-150.6,
15	15.2,	743.4,	384.7,	-114.3,	-139.4,	16	15.2,	734.9,	268.3,	-33.1,	-124.0,
17	15.2,	729.8,	238.8,	0.4,	-104.0,	18	15.2,	743.7,	357.5,	-42.5,	-81.4,
19	15.2,	734.9,	465.3,	-84.2,	-56.4,	20	15.2,	703.9,	558.9,	-123.3,	-29.6,
21	15.2,	651.4,	635.6,	-158.7,	-2.0,	22	15.2,	579.2,	692.9,	-189.2,	25.8,
23	15.2,	489.4,	729.2,	-214.0,	52.7,	24	15.2,	384.7,	743.4,	-232.3,	78.0,
25	15.2,	268.3,	734.9,	-243.5,	101.0,	26	15.2,	238.8,	729.8,	-260.9,	119.8,
27	15.2,	357.5,	743.7,	-290.4,	136.2,	28	15.2,	465.3,	734.9,	-311.1,	148.4,
29	15.2,	558.9,	703.9,	-322.3,	156.1,	30	15.2,	635.6,	651.4,	-323.8,	159.1,
31	15.2,	692.9,	579.2,	-315.4,	157.3,	32	15.2,	729.2,	489.4,	-297.4,	150.6,
33	15.2,	743.4,	384.7,	-270.4,	139.4,	34	15.2,	734.9,	268.3,	-235.1,	124.0,
35	15.2,	729.8,	238.8,	-239.2,	104.0,	36	15.2,	743.7,	357.5,	-314.9,	81.4,

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117453
117454    SOURCE ID: B3N101
117455     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
117456       1   15.2,  734.9,  465.3, -382.8,   59.9,      2   15.2,  703.9,  558.9, -437.9,
            32.8,
117457       3   15.2,  651.4,  635.6, -479.8,    4.7,      4   15.2,  579.2,  692.9, -507.0,
            -23.6,
117458       5   15.2,  489.4,  729.2, -518.9,  -51.1,      6   15.2,  384.7,  743.4, -515.0,
            -77.1,
117459       7   15.2,  268.3,  734.9, -495.4, -100.7,      8   15.2,  238.8,  729.8, -472.8,
            -120.3,
117460       9   15.2,  357.5,  743.7, -457.1, -137.3,     10   15.2,  465.3,  734.9, -427.4,
            -150.2,
117461      11   15.2,  558.9,  703.9, -384.8, -158.5,     12   15.2,  635.6,  651.4, -330.4,
            -162.0,
117462      13   15.2,  692.9,  579.2, -266.1, -160.6,     14   15.2,  729.2,  489.4, -193.6,
            -154.3,
117463      15   15.2,  743.4,  384.7, -115.2, -143.3,     16   15.2,  734.9,  268.3,  -33.4,
            -127.9,
117464      17   15.2,  729.8,  238.8,    0.9, -107.9,     18   15.2,  743.7,  357.5,  -41.4,
            -85.2,
117465      19   15.2,  734.9,  465.3,  -82.5,  -59.9,     20   15.2,  703.9,  558.9, -121.0,
            -32.8,
117466      21   15.2,  651.4,  635.6, -155.8,   -4.7,     22   15.2,  579.2,  692.9, -185.9,
            23.6,
117467      23   15.2,  489.4,  729.2, -210.4,   51.1,     24   15.2,  384.7,  743.4, -228.4,
            77.1,
117468      25   15.2,  268.3,  734.9, -239.6,  100.7,     26   15.2,  238.8,  729.8, -257.0,
            120.3,
117469      27   15.2,  357.5,  743.7, -286.6,  137.3,     28   15.2,  465.3,  734.9, -307.5,
            150.2,
117470      29   15.2,  558.9,  703.9, -319.1,  158.5,     30   15.2,  635.6,  651.4, -321.0,
            162.0,
117471      31   15.2,  692.9,  579.2, -313.2,  160.6,     32   15.2,  729.2,  489.4, -295.8,
            154.3,
117472      33   15.2,  743.4,  384.7, -269.4,  143.3,     34   15.2,  734.9,  268.3, -234.9,
            127.9,
117473      35   15.2,  729.8,  238.8, -239.7,  107.9,     36   15.2,  743.7,  357.5, -316.1,
            85.2,
117474
117475
117476    SOURCE ID: B3N102
117477     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
117478       1   15.2,  734.9,  465.3, -384.3,   63.6,      2   15.2,  703.9,  558.9, -440.1,
            36.1,
117479       3   15.2,  651.4,  635.6, -482.4,    7.6,      4   15.2,  579.2,  692.9, -510.1,
            -21.1,
117480       5   15.2,  489.4,  729.2, -522.4,  -49.3,      6   15.2,  384.7,  743.4, -518.7,
            -75.9,
117481       7   15.2,  268.3,  734.9, -499.3, -100.2,      8   15.2,  238.8,  729.8, -476.8,
            -120.4,
117482       9   15.2,  357.5,  743.7, -460.9, -138.1,     10   15.2,  465.3,  734.9, -431.1,
            -151.7,
117483      11   15.2,  558.9,  703.9, -388.1, -160.6,     12   15.2,  635.6,  651.4, -333.3,
            -164.6,
117484      13   15.2,  692.9,  579.2, -268.5, -163.7,     14   15.2,  729.2,  489.4, -195.4,
            -157.7,
117485      15   15.2,  743.4,  384.7, -116.5, -147.0,     16   15.2,  734.9,  268.3,  -33.9,
            -131.8,
117486      17   15.2,  729.8,  238.8,    1.0, -111.9,     18   15.2,  743.7,  357.5,  -40.6,
            -89.1,
117487      19   15.2,  734.9,  465.3,  -81.0,  -63.6,     20   15.2,  703.9,  558.9, -118.9,
            -36.1,
117488      21   15.2,  651.4,  635.6, -153.2,   -7.6,     22   15.2,  579.2,  692.9, -182.8,
```

21.1,
23 15.2, 489.4, 729.2, -206.9, 49.3, 24 15.2, 384.7, 743.4, -224.7, 75.9,
25 15.2, 268.3, 734.9, -235.6, 100.2, 26 15.2, 238.8, 729.8, -253.0, 120.4,
27 15.2, 357.5, 743.7, -282.8, 138.1, 28 15.2, 465.3, 734.9, -303.9, 151.7,
29 15.2, 558.9, 703.9, -315.8, 160.6, 30 15.2, 635.6, 651.4, -318.1, 164.6,
31 15.2, 692.9, 579.2, -310.8, 163.7, 32 15.2, 729.2, 489.4, -293.9, 157.7,
33 15.2, 743.4, 384.7, -268.2, 147.0, 34 15.2, 734.9, 268.3, -234.3, 131.8,
35 15.2, 729.8, 238.8, -239.8, 111.9, 36 15.2, 743.7, 357.5, -316.9, 89.1,

SOURCE ID: B3N103

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2	734.9	465.3	-385.9	67.3	2	15.2	703.9	558.9	-442.3	39.5
3	15.2	651.4	635.6	-485.2	10.6	4	15.2	579.2	692.9	-513.4	-18.8
5	15.2	489.4	729.2	-526.0	-47.5	6	15.2	384.7	743.4	-522.6	-74.8
7	15.2	268.3	734.9	-503.3	-99.8	8	15.2	238.8	729.8	-480.8	-120.7
9	15.2	357.5	743.7	-464.9	-139.1	10	15.2	465.3	734.9	-434.8	-153.3
11	15.2	558.9	703.9	-391.5	-162.9	12	15.2	635.6	651.4	-336.3	-167.5
13	15.2	692.9	579.2	-270.9	-167.0	14	15.2	729.2	489.4	-197.2	-161.4
15	15.2	743.4	384.7	-117.6	-150.9	16	15.2	734.9	268.3	-34.4	-135.9
17	15.2	729.8	238.8	1.3	-115.9	18	15.2	743.7	357.5	-39.6	-93.0
19	15.2	734.9	465.3	-79.3	-67.3	20	15.2	703.9	558.9	-116.6	-39.5
21	15.2	651.4	635.6	-150.3	-10.6	22	15.2	579.2	692.9	-179.5	18.8
23	15.2	489.4	729.2	-203.2	47.5	24	15.2	384.7	743.4	-220.8	74.8
25	15.2	268.3	734.9	-231.6	99.8	26	15.2	238.8	729.8	-249.0	120.7
27	15.2	357.5	743.7	-278.8	139.1	28	15.2	465.3	734.9	-300.2	153.3
29	15.2	558.9	703.9	-312.4	162.9	30	15.2	635.6	651.4	-315.2	167.5
31	15.2	692.9	579.2	-308.4	167.0	32	15.2	729.2	489.4	-292.2	161.4
33	15.2	743.4	384.7	-267.1	150.9	34	15.2	734.9	268.3	-233.9	135.9
35	15.2	729.8	238.8	-240.1	115.9	36	15.2	743.7	357.5	-317.9	93.0

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N104

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-400.5,	100.1,	2	15.2,	703.9,	558.9,	-462.3,	69.3,
3	15.2,	651.4,	635.6,	-510.1,	36.4,	4	15.2,	579.2,	692.9,	-542.4,	2.4,
5	15.2,	489.4,	729.2,	-558.2,	-31.7,	6	15.2,	384.7,	743.4,	-557.1,	-64.8,
7	15.2,	268.3,	734.9,	-539.0,	-95.9,	8	15.2,	238.8,	729.8,	-516.6,	-123.1,
9	15.2,	357.5,	743.7,	-499.7,	-147.7,	10	15.2,	465.3,	734.9,	-467.6,	-167.8,
11	15.2,	558.9,	703.9,	-421.3,	-182.9,	12	15.2,	635.6,	651.4,	-362.2,	-192.3,
13	15.2,	692.9,	579.2,	-292.0,	-196.0,	14	15.2,	729.2,	489.4,	-213.0,	-193.6,
15	15.2,	743.4,	384.7,	-127.5,	-185.4,	16	15.2,	734.9,	268.3,	-38.2,	-171.6,
17	15.2,	729.8,	238.8,	3.7,	-151.7,	18	15.2,	743.7,	357.5,	-31.0,	-127.9,
19	15.2,	734.9,	465.3,	-64.8,	-100.1,	20	15.2,	703.9,	558.9,	-96.6,	-69.3,
21	15.2,	651.4,	635.6,	-125.5,	-36.4,	22	15.2,	579.2,	692.9,	-150.5,	-2.4,
23	15.2,	489.4,	729.2,	-171.0,	31.7,	24	15.2,	384.7,	743.4,	-186.3,	64.8,
25	15.2,	268.3,	734.9,	-195.9,	95.9,	26	15.2,	238.8,	729.8,	-213.2,	123.1,
27	15.2,	357.5,	743.7,	-244.0,	147.7,	28	15.2,	465.3,	734.9,	-267.4,	167.8,
29	15.2,	558.9,	703.9,	-282.6,	182.9,	30	15.2,	635.6,	651.4,	-289.3,	192.3,
31	15.2,	692.9,	579.2,	-287.2,	196.0,	32	15.2,	729.2,	489.4,	-276.4,	193.6,
33	15.2,	743.4,	384.7,	-257.1,	185.4,	34	15.2,	734.9,	268.3,	-230.1,	171.6,
35	15.2,	729.8,	238.8,	-242.5,	151.7,	36	15.2,	743.7,	357.5,	-326.5,	127.9,

SOURCE ID: B3N105

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-402.0,	103.8,	2	15.2,	703.9,	558.9,	-464.5,	72.6,
3	15.2,	651.4,	635.6,	-512.8,	39.3,	4	15.2,	579.2,	692.9,	-545.6,	4.8,
5	15.2,	489.4,	729.2,	-561.8,	-29.9,	6	15.2,	384.7,	743.4,	-560.9,	-63.6,
7	15.2,	268.3,	734.9,	-542.9,	-95.5,	8	15.2,	238.8,	729.8,	-520.6,	-123.3,
9	15.2,	357.5,	743.7,	-503.6,	-148.6,	10	15.2,	465.3,	734.9,	-471.2,	-169.4,
11	15.2,	558.9,	703.9,	-424.6,	-185.0,	12	15.2,	635.6,	651.4,	-365.0,	-195.0,
13	15.2,	692.9,	579.2,	-294.4,	-199.1,	14	15.2,	729.2,	489.4,	-214.8,	-197.1,
15	15.2,	743.4,	384.7,	-128.7,	-189.2,	16	15.2,	734.9,	268.3,	-38.7,	-175.5,
17	15.2,	729.8,	238.8,	3.9,	-155.7,	18	15.2,	743.7,	357.5,	-30.1,	-131.7,
19	15.2,	734.9,	465.3,	-63.3,	-103.8,	20	15.2,	703.9,	558.9,	-94.5,	

-72.6,
21 15.2, 651.4, 635.6, -122.8, -39.3, 22 15.2, 579.2, 692.9, -147.4, -4.8,
23 15.2, 489.4, 729.2, -167.5, 29.9, 24 15.2, 384.7, 743.4, -182.5, 63.6,
25 15.2, 268.3, 734.9, -192.0, 95.5, 26 15.2, 238.8, 729.8, -209.2, 123.3,
27 15.2, 357.5, 743.7, -240.1, 148.6, 28 15.2, 465.3, 734.9, -263.7, 169.4,
29 15.2, 558.9, 703.9, -279.3, 185.0, 30 15.2, 635.6, 651.4, -286.4, 195.0,
31 15.2, 692.9, 579.2, -284.8, 199.1, 32 15.2, 729.2, 489.4, -274.6, 197.1,
33 15.2, 743.4, 384.7, -256.0, 189.2, 34 15.2, 734.9, 268.3, -229.6, 175.5,
35 15.2, 729.8, 238.8, -242.7, 155.7, 36 15.2, 743.7, 357.5, -327.3, 131.7,

SOURCE ID: B3N106

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -403.6, 107.5, 2 15.2, 703.9, 558.9, -466.6, 76.1,
3 15.2, 651.4, 635.6, -515.5, 42.3, 4 15.2, 579.2, 692.9, -548.8, 7.3,
5 15.2, 489.4, 729.2, -565.3, -28.0, 6 15.2, 384.7, 743.4, -564.7, -62.4,
7 15.2, 268.3, 734.9, -546.9, -94.9, 8 15.2, 238.8, 729.8, -524.6, -123.5,
9 15.2, 357.5, 743.7, -507.5, -149.5, 10 15.2, 465.3, 734.9, -475.0, -170.9,
11 15.2, 558.9, 703.9, -428.0, -187.2, 12 15.2, 635.6, 651.4, -368.0, -197.7,
13 15.2, 692.9, 579.2, -296.9, -202.3, 14 15.2, 729.2, 489.4, -216.7, -200.7,
15 15.2, 743.4, 384.7, -129.9, -193.0, 16 15.2, 734.9, 268.3, -39.2, -179.5,
17 15.2, 729.8, 238.8, 4.1, -159.7, 18 15.2, 743.7, 357.5, -29.3, -135.7,
19 15.2, 734.9, 465.3, -61.7, -107.5, 20 15.2, 703.9, 558.9, -92.3, -76.1,
21 15.2, 651.4, 635.6, -120.0, -42.3, 22 15.2, 579.2, 692.9, -144.2, -7.3,
23 15.2, 489.4, 729.2, -163.9, 28.0, 24 15.2, 384.7, 743.4, -178.7, 62.4,
25 15.2, 268.3, 734.9, -188.0, 94.9, 26 15.2, 238.8, 729.8, -205.2, 123.5,
27 15.2, 357.5, 743.7, -236.2, 149.5, 28 15.2, 465.3, 734.9, -260.0, 170.9,
29 15.2, 558.9, 703.9, -275.9, 187.2, 30 15.2, 635.6, 651.4, -283.4, 197.7,
31 15.2, 692.9, 579.2, -282.3, 202.3, 32 15.2, 729.2, 489.4, -272.7, 200.7,
33 15.2, 743.4, 384.7, -254.7, 193.0, 34 15.2, 734.9, 268.3, -229.1, 179.5,
35 15.2, 729.8, 238.8, -242.9, 159.7, 36 15.2, 743.7, 357.5, -328.2, 135.7,

SOURCE ID: B3N107

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -394.0, 85.6, 2 15.2, 703.9, 558.9, -453.4, 56.2,
3 15.2, 651.4, 635.6, -499.0, 25.0, 4 15.2, 579.2, 692.9, -529.5,

-6.9,
117597 5 15.2, 489.4, 729.2, -543.9, -38.6, 6 15.2, 384.7, 743.4, -541.8, -69.1,
117598 7 15.2, 268.3, 734.9, -523.2, -97.5, 8 15.2, 238.8, 729.8, -500.8, -122.0,
117599 9 15.2, 357.5, 743.7, -484.3, -143.8, 10 15.2, 465.3, 734.9, -453.1, -161.3,
117600 11 15.2, 558.9, 703.9, -408.1, -173.9, 12 15.2, 635.6, 651.4, -350.8, -181.2,
117601 13 15.2, 692.9, 579.2, -282.7, -183.1, 14 15.2, 729.2, 489.4, -206.1, -179.3,
117602 15 15.2, 743.4, 384.7, -123.2, -170.1, 16 15.2, 734.9, 268.3, -36.6, -155.7,
117603 17 15.2, 729.8, 238.8, 2.5, -135.9, 18 15.2, 743.7, 357.5, -34.9, -112.5,
117604 19 15.2, 734.9, 465.3, -71.3, -85.6, 20 15.2, 703.9, 558.9, -105.5, -56.2,
117605 21 15.2, 651.4, 635.6, -136.6, -25.0, 22 15.2, 579.2, 692.9, -163.4, 6.9,
117606 23 15.2, 489.4, 729.2, -185.3, 38.6, 24 15.2, 384.7, 743.4, -201.6, 69.1,
117607 25 15.2, 268.3, 734.9, -211.7, 97.5, 26 15.2, 238.8, 729.8, -229.0, 122.0,
117608 27 15.2, 357.5, 743.7, -259.4, 143.8, 28 15.2, 465.3, 734.9, -281.9, 161.3,
117609 29 15.2, 558.9, 703.9, -295.8, 173.9, 30 15.2, 635.6, 651.4, -300.7, 181.2,
117610 31 15.2, 692.9, 579.2, -296.5, 183.1, 32 15.2, 729.2, 489.4, -283.3, 179.3,
117611 33 15.2, 743.4, 384.7, -261.4, 170.1, 34 15.2, 734.9, 268.3, -231.7, 155.7,
117612 35 15.2, 729.8, 238.8, -241.4, 135.9, 36 15.2, 743.7, 357.5, -322.6, 112.5,
117613
117614 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37
117616

117617 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
117618
117619 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
117620
117621
117622 SOURCE ID: B3N108
117623 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
117624 1 15.2, 734.9, 465.3, -395.7, 89.2, 2 15.2, 703.9, 558.9, -455.7, 59.4,
117625 3 15.2, 651.4, 635.6, -501.9, 27.8, 4 15.2, 579.2, 692.9, -532.8, -4.7,
117626 5 15.2, 489.4, 729.2, -547.5, -37.0, 6 15.2, 384.7, 743.4, -545.6, -68.2,
117627 7 15.2, 268.3, 734.9, -527.2, -97.3, 8 15.2, 238.8, 729.8, -504.7, -122.4,
117628 9 15.2, 357.5, 743.7, -488.1, -144.9, 10 15.2, 465.3, 734.9, -456.6, -163.1,
117629 11 15.2, 558.9, 703.9, -411.3, -176.3, 12 15.2, 635.6, 651.4, -353.5, -184.1,
117630 13 15.2, 692.9, 579.2, -284.9, -186.4, 14 15.2, 729.2, 489.4, -207.7, -182.9,
117631 15 15.2, 743.4, 384.7, -124.1, -174.0, 16 15.2, 734.9, 268.3, -36.8, -159.7,
117632 17 15.2, 729.8, 238.8, 3.0, -139.8, 18 15.2, 743.7, 357.5, -33.8,

-116.3,
19 15.2, 734.9, 465.3, -69.5, -89.2, 20 15.2, 703.9, 558.9, -103.2, -59.4,
21 15.2, 651.4, 635.6, -133.7, -27.8, 22 15.2, 579.2, 692.9, -160.1, 4.7,
23 15.2, 489.4, 729.2, -181.7, 37.0, 24 15.2, 384.7, 743.4, -197.7, 68.2,
25 15.2, 268.3, 734.9, -207.8, 97.3, 26 15.2, 238.8, 729.8, -225.1, 122.4,
27 15.2, 357.5, 743.7, -255.6, 144.9, 28 15.2, 465.3, 734.9, -278.3, 163.1,
29 15.2, 558.9, 703.9, -292.6, 176.3, 30 15.2, 635.6, 651.4, -298.0, 184.1,
31 15.2, 692.9, 579.2, -294.3, 186.4, 32 15.2, 729.2, 489.4, -281.7, 182.9,
33 15.2, 743.4, 384.7, -260.5, 174.0, 34 15.2, 734.9, 268.3, -231.4, 159.7,
35 15.2, 729.8, 238.8, -241.8, 139.8, 36 15.2, 743.7, 357.5, -323.7, 116.3,

SOURCE ID: B3N109

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -397.2, 92.8, 2 15.2, 703.9, 558.9, -457.8, 62.7,
3 15.2, 651.4, 635.6, -504.6, 30.7, 4 15.2, 579.2, 692.9, -535.9, -2.3,
5 15.2, 489.4, 729.2, -551.0, -35.2, 6 15.2, 384.7, 743.4, -549.4, -67.0,
7 15.2, 268.3, 734.9, -531.1, -96.8, 8 15.2, 238.8, 729.8, -508.7, -122.5,
9 15.2, 357.5, 743.7, -491.9, -145.8, 10 15.2, 465.3, 734.9, -460.3, -164.6,
11 15.2, 558.9, 703.9, -414.7, -178.4, 12 15.2, 635.6, 651.4, -356.4, -186.8,
13 15.2, 692.9, 579.2, -287.3, -189.5, 14 15.2, 729.2, 489.4, -209.5, -186.4,
15 15.2, 743.4, 384.7, -125.3, -177.7, 16 15.2, 734.9, 268.3, -37.4, -163.6,
17 15.2, 729.8, 238.8, 3.1, -143.8, 18 15.2, 743.7, 357.5, -33.0, -120.1,
19 15.2, 734.9, 465.3, -68.1, -92.8, 20 15.2, 703.9, 558.9, -101.1, -62.7,
21 15.2, 651.4, 635.6, -131.0, -30.7, 22 15.2, 579.2, 692.9, -157.0, 2.3,
23 15.2, 489.4, 729.2, -178.2, 35.2, 24 15.2, 384.7, 743.4, -194.0, 67.0,
25 15.2, 268.3, 734.9, -203.9, 96.8, 26 15.2, 238.8, 729.8, -221.1, 122.5,
27 15.2, 357.5, 743.7, -251.7, 145.8, 28 15.2, 465.3, 734.9, -274.7, 164.6,
29 15.2, 558.9, 703.9, -289.2, 178.4, 30 15.2, 635.6, 651.4, -295.1, 186.8,
31 15.2, 692.9, 579.2, -291.9, 189.5, 32 15.2, 729.2, 489.4, -279.9, 186.4,
33 15.2, 743.4, 384.7, -259.3, 177.7, 34 15.2, 734.9, 268.3, -230.9, 163.6,
35 15.2, 729.8, 238.8, -242.0, 143.8, 36 15.2, 743.7, 357.5, -324.5, 120.1,

SOURCE ID: B3N110

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -398.9, 96.5, 2 15.2, 703.9, 558.9, -460.1,

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          66.1,
117669       3   15.2,  651.4,  635.6, -507.4,   33.6,      4   15.2,  579.2,  692.9, -539.2,
          0.1,
117670       5   15.2,  489.4,  729.2, -554.7,  -33.4,      6   15.2,  384.7,  743.4, -553.3,
          -65.8,
117671       7   15.2,  268.3,  734.9, -535.1,  -96.3,      8   15.2,  238.8,  729.8, -512.7,
          -122.8,
117672       9   15.2,  357.5,  743.7, -495.9, -146.7,     10   15.2,  465.3,  734.9, -464.0,
          -166.2,
117673      11   15.2,  558.9,  703.9, -418.0, -180.6,     12   15.2,  635.6,  651.4, -359.3,
          -189.6,
117674      13   15.2,  692.9,  579.2, -289.7, -192.8,     14   15.2,  729.2,  489.4, -211.3,
          -190.1,
117675      15   15.2,  743.4,  384.7, -126.5, -181.6,     16   15.2,  734.9,  268.3,  -37.8,
          -167.6,
117676      17   15.2,  729.8,  238.8,    3.4, -147.8,     18   15.2,  743.7,  357.5,  -32.0,
          -124.1,
117677      19   15.2,  734.9,  465.3,  -66.4,  -96.5,     20   15.2,  703.9,  558.9,  -98.8,
          -66.1,
117678      21   15.2,  651.4,  635.6, -128.2,  -33.6,     22   15.2,  579.2,  692.9, -153.7,
          -0.1,
117679      23   15.2,  489.4,  729.2, -174.6,   33.4,     24   15.2,  384.7,  743.4, -190.1,
          65.8,
117680      25   15.2,  268.3,  734.9, -199.8,   96.3,     26   15.2,  238.8,  729.8, -217.1,
          122.8,
117681      27   15.2,  357.5,  743.7, -247.8,  146.7,     28   15.2,  465.3,  734.9, -270.9,
          166.2,
117682      29   15.2,  558.9,  703.9, -285.9,  180.6,     30   15.2,  635.6,  651.4, -292.1,
          189.6,
117683      31   15.2,  692.9,  579.2, -289.5,  192.8,     32   15.2,  729.2,  489.4, -278.1,
          190.1,
117684      33   15.2,  743.4,  384.7, -258.2,  181.6,     34   15.2,  734.9,  268.3, -230.5,
          167.6,
117685      35   15.2,  729.8,  238.8, -242.2,  147.8,     36   15.2,  743.7,  357.5, -325.5,
          124.1,
117686
117687
117688    SOURCE ID: B3N111
117689     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
117690       1   15.2,  734.9,  465.3, -413.5,  129.3,      2   15.2,  703.9,  558.9, -480.3,
          95.8,
117691       3   15.2,  651.4,  635.6, -532.4,   59.4,      4   15.2,  579.2,  692.9, -568.3,
          21.2,
117692       5   15.2,  489.4,  729.2, -587.0,  -17.7,      6   15.2,  384.7,  743.4, -587.9,
          -56.0,
117693       7   15.2,  268.3,  734.9, -570.8,  -92.7,      8   15.2,  238.8,  729.8, -548.6,
          -125.4,
117694       9   15.2,  357.5,  743.7, -530.7, -155.5,     10   15.2,  465.3,  734.9, -496.8,
          -180.9,
117695      11   15.2,  558.9,  703.9, -447.8, -200.8,     12   15.2,  635.6,  651.4, -385.1,
          -214.6,
117696      13   15.2,  692.9,  579.2, -310.8, -221.9,     14   15.2,  729.2,  489.4, -227.0,
          -222.4,
117697      15   15.2,  743.4,  384.7, -136.3, -216.2,     16   15.2,  734.9,  268.3,  -41.5,
          -203.4,
117698      17   15.2,  729.8,  238.8,    6.0, -183.7,     18   15.2,  743.7,  357.5,  -23.2,
          -158.9,
117699      19   15.2,  734.9,  465.3,  -51.7, -129.3,     20   15.2,  703.9,  558.9,  -78.6,
          -95.8,
117700      21   15.2,  651.4,  635.6, -103.2,  -59.4,     22   15.2,  579.2,  692.9, -124.6,
          -21.2,
117701      23   15.2,  489.4,  729.2, -142.2,   17.7,     24   15.2,  384.7,  743.4, -155.5,
          56.0,
117702      25   15.2,  268.3,  734.9, -164.1,   92.7,     26   15.2,  238.8,  729.8, -181.2,
          125.4,
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117703      27   15.2,  357.5,  743.7, -212.9,  155.5,     28   15.2,  465.3,  734.9, -238.2,
            180.9,
117704      29   15.2,  558.9,  703.9, -256.1,  200.8,     30   15.2,  635.6,  651.4, -266.3,
            214.6,
117705      31   15.2,  692.9,  579.2, -268.4,  221.9,     32   15.2,  729.2,  489.4, -262.4,
            222.4,
117706      33   15.2,  743.4,  384.7, -248.4,  216.2,     34   15.2,  734.9,  268.3, -226.8,
            203.4,
117707      35   15.2,  729.8,  238.8, -244.8,  183.7,     36   15.2,  743.7,  357.5, -334.3,
            158.9,
117708
117709    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
117710     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
117711
                                      PAGE 325
117712     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
117713
117714                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
117715
117716
117717     SOURCE ID: B3N112
117718      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
117719        1   15.2,  734.9,  465.3, -415.1,  133.0,       2   15.2,  703.9,  558.9, -482.4,
              99.1,
117720        3   15.2,  651.4,  635.6, -535.1,   62.3,       4   15.2,  579.2,  692.9, -571.5,
              23.6,
117721        5   15.2,  489.4,  729.2, -590.5,  -15.9,       6   15.2,  384.7,  743.4, -591.6,
              -54.9,
117722        7   15.2,  268.3,  734.9, -574.8,  -92.2,       8   15.2,  238.8,  729.8, -552.5,
              -125.6,
117723        9   15.2,  357.5,  743.7, -534.6, -156.4,      10   15.2,  465.3,  734.9, -500.4,
              -182.5,
117724       11   15.2,  558.9,  703.9, -451.1, -203.0,      12   15.2,  635.6,  651.4, -388.0,
              -217.3,
117725       13   15.2,  692.9,  579.2, -313.2, -225.0,      14   15.2,  729.2,  489.4, -228.8,
              -225.9,
117726       15   15.2,  743.4,  384.7, -137.5, -220.0,      16   15.2,  734.9,  268.3,  -42.0,
              -207.3,
117727       17   15.2,  729.8,  238.8,    6.2, -187.6,      18   15.2,  743.7,  357.5,  -22.3,
              -162.8,
117728       19   15.2,  734.9,  465.3,  -50.2, -133.0,      20   15.2,  703.9,  558.9,  -76.5,
              -99.1,
117729       21   15.2,  651.4,  635.6, -100.5,  -62.3,      22   15.2,  579.2,  692.9, -121.5,
              -23.6,
117730       23   15.2,  489.4,  729.2, -138.7,   15.9,      24   15.2,  384.7,  743.4, -151.7,
              54.9,
117731       25   15.2,  268.3,  734.9, -160.2,   92.2,      26   15.2,  238.8,  729.8, -177.3,
              125.6,
117732       27   15.2,  357.5,  743.7, -209.1,  156.4,      28   15.2,  465.3,  734.9, -234.5,
              182.5,
117733       29   15.2,  558.9,  703.9, -252.8,  203.0,      30   15.2,  635.6,  651.4, -263.4,
              217.3,
117734       31   15.2,  692.9,  579.2, -266.1,  225.0,      32   15.2,  729.2,  489.4, -260.6,
              225.9,
117735       33   15.2,  743.4,  384.7, -247.2,  220.0,      34   15.2,  734.9,  268.3, -226.3,
              207.3,
117736       35   15.2,  729.8,  238.8, -245.0,  187.6,      36   15.2,  743.7,  357.5, -335.1,
              162.8,
117737
117738
117739     SOURCE ID: B3N113
117740      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
117741    1   15.2,  734.9,  465.3, -416.6,  136.7,     2   15.2,  703.9,  558.9, -484.6,
          102.5,
117742    3   15.2,  651.4,  635.6, -537.8,   65.3,     4   15.2,  579.2,  692.9, -574.7,
          26.0,
117743    5   15.2,  489.4,  729.2, -594.1,  -14.0,     6   15.2,  384.7,  743.4, -595.5,
          -53.6,
117744    7   15.2,  268.3,  734.9, -578.8,  -91.6,     8   15.2,  238.8,  729.8, -556.5,
          -125.8,
117745    9   15.2,  357.5,  743.7, -538.5, -157.3,    10   15.2,  465.3,  734.9, -504.2,
          -184.0,
117746   11   15.2,  558.9,  703.9, -454.5, -205.1,    12   15.2,  635.6,  651.4, -391.0,
          -220.0,
117747   13   15.2,  692.9,  579.2, -315.6, -228.2,    14   15.2,  729.2,  489.4, -230.7,
          -229.5,
117748   15   15.2,  743.4,  384.7, -138.7, -223.8,    16   15.2,  734.9,  268.3,  -42.5,
          -211.3,
117749   17   15.2,  729.8,  238.8,    6.4, -191.6,    18   15.2,  743.7,  357.5,  -21.5,
          -166.7,
117750   19   15.2,  734.9,  465.3,  -48.6, -136.7,    20   15.2,  703.9,  558.9,  -74.3,
          -102.5,
117751   21   15.2,  651.4,  635.6,  -97.8,  -65.3,    22   15.2,  579.2,  692.9, -118.2,
          -26.0,
117752   23   15.2,  489.4,  729.2, -135.1,   14.0,    24   15.2,  384.7,  743.4, -147.9,
          53.6,
117753   25   15.2,  268.3,  734.9, -156.2,   91.6,    26   15.2,  238.8,  729.8, -173.3,
          125.8,
117754   27   15.2,  357.5,  743.7, -205.1,  157.3,    28   15.2,  465.3,  734.9, -230.8,
          184.0,
117755   29   15.2,  558.9,  703.9, -249.4,  205.1,    30   15.2,  635.6,  651.4, -260.4,
          220.0,
117756   31   15.2,  692.9,  579.2, -263.6,  228.2,    32   15.2,  729.2,  489.4, -258.7,
          229.5,
117757   33   15.2,  743.4,  384.7, -246.0,  223.8,    34   15.2,  734.9,  268.3, -225.8,
          211.3,
117758   35   15.2,  729.8,  238.8, -245.2,  191.6,    36   15.2,  743.7,  357.5, -336.0,
          166.7,
117759
117760
117761  SOURCE ID: B3N114
117762   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
117763    1   15.2,  734.9,  465.3, -407.0,  114.8,     2   15.2,  703.9,  558.9, -471.3,
          82.7,
117764    3   15.2,  651.4,  635.6, -521.3,   48.0,     4   15.2,  579.2,  692.9, -555.4,
          11.9,
117765    5   15.2,  489.4,  729.2, -572.7,  -24.6,     6   15.2,  384.7,  743.4, -572.6,
          -60.4,
117766    7   15.2,  268.3,  734.9, -555.0,  -94.3,     8   15.2,  238.8,  729.8, -532.7,
          -124.2,
117767    9   15.2,  357.5,  743.7, -515.3, -151.6,    10   15.2,  465.3,  734.9, -482.3,
          -174.4,
117768   11   15.2,  558.9,  703.9, -434.6, -191.9,    12   15.2,  635.6,  651.4, -373.7,
          -203.5,
117769   13   15.2,  692.9,  579.2, -301.5, -209.0,    14   15.2,  729.2,  489.4, -220.1,
          -208.1,
117770   15   15.2,  743.4,  384.7, -132.0, -200.9,    16   15.2,  734.9,  268.3,  -39.9,
          -187.6,
117771   17   15.2,  729.8,  238.8,    4.8, -167.8,    18   15.2,  743.7,  357.5,  -27.1,
          -143.5,
117772   19   15.2,  734.9,  465.3,  -58.2, -114.8,    20   15.2,  703.9,  558.9,  -87.6,
          -82.7,
117773   21   15.2,  651.4,  635.6, -114.3,  -48.0,    22   15.2,  579.2,  692.9, -137.5,
          -11.9,
117774   23   15.2,  489.4,  729.2, -156.5,   24.6,    24   15.2,  384.7,  743.4, -170.8,
          60.4,
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117775      25   15.2,  268.3,  734.9, -179.9,   94.3,     26   15.2,  238.8,  729.8, -197.1,
            124.2,
117776      27   15.2,  357.5,  743.7, -228.3,  151.6,     28   15.2,  465.3,  734.9, -252.7,
            174.4,
117777      29   15.2,  558.9,  703.9, -269.3,  191.9,     30   15.2,  635.6,  651.4, -277.7,
            203.5,
117778      31   15.2,  692.9,  579.2, -277.7,  209.0,     32   15.2,  729.2,  489.4, -269.3,
            208.1,
117779      33   15.2,  743.4,  384.7, -252.7,  200.9,     34   15.2,  734.9,  268.3, -228.4,
            187.6,
117780      35   15.2,  729.8,  238.8, -243.7,  167.8,     36   15.2,  743.7,  357.5, -330.4,
            143.5,
117781
117782
117783    SOURCE ID: B3N115
117784     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
117785      1   15.2,  734.9,  465.3, -408.8,  118.4,      2   15.2,  703.9,  558.9, -473.7,
            85.9,
117786      3   15.2,  651.4,  635.6, -524.2,   50.7,      4   15.2,  579.2,  692.9, -558.7,
            14.1,
117787      5   15.2,  489.4,  729.2, -576.3,  -23.0,      6   15.2,  384.7,  743.4, -576.4,
            -59.4,
117788      7   15.2,  268.3,  734.9, -559.0,  -94.0,      8   15.2,  238.8,  729.8, -536.6,
            -124.7,
117789      9   15.2,  357.5,  743.7, -519.1, -152.7,     10   15.2,  465.3,  734.9, -485.9,
            -176.2,
117790     11   15.2,  558.9,  703.9, -437.8, -194.2,     12   15.2,  635.6,  651.4, -376.4,
            -206.4,
117791     13   15.2,  692.9,  579.2, -303.7, -212.3,     14   15.2,  729.2,  489.4, -221.7,
            -211.7,
117792     15   15.2,  743.4,  384.7, -132.9, -204.7,     16   15.2,  734.9,  268.3,  -40.1,
            -191.5,
117793     17   15.2,  729.8,  238.8,    5.3, -171.7,     18   15.2,  743.7,  357.5,  -26.0,
            -147.3,
117794     19   15.2,  734.9,  465.3,  -56.5, -118.4,     20   15.2,  703.9,  558.9,  -85.2,
            -85.9,
117795     21   15.2,  651.4,  635.6, -111.4,  -50.7,     22   15.2,  579.2,  692.9, -134.2,
            -14.1,
117796     23   15.2,  489.4,  729.2, -152.9,   23.0,     24   15.2,  384.7,  743.4, -167.0,
            59.4,
117797     25   15.2,  268.3,  734.9, -176.0,   94.0,     26   15.2,  238.8,  729.8, -193.2,
            124.7,
117798     27   15.2,  357.5,  743.7, -224.5,  152.7,     28   15.2,  465.3,  734.9, -249.1,
            176.2,
117799     29   15.2,  558.9,  703.9, -266.1,  194.2,     30   15.2,  635.6,  651.4, -275.0,
            206.4,
117800     31   15.2,  692.9,  579.2, -275.5,  212.3,     32   15.2,  729.2,  489.4, -267.7,
            211.7,
117801     33   15.2,  743.4,  384.7, -251.8,  204.7,     34   15.2,  734.9,  268.3, -228.2,
            191.5,
117802     35   15.2,  729.8,  238.8, -244.1,  171.7,     36   15.2,  743.7,  357.5, -331.5,
            147.3,
117803
117804    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
117805     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
117806
                                      PAGE 326
117807     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
117808
117809                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
117810
117811
```

SOURCE ID: B3N116

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-410.3,	122.0,	2	15.2,	703.9,	558.9,	-475.8,	89.2,
3	15.2,	651.4,	635.6,	-526.8,	53.6,	4	15.2,	579.2,	692.9,	-561.9,	16.5,
5	15.2,	489.4,	729.2,	-579.8,	-21.2,	6	15.2,	384.7,	743.4,	-580.2,	-58.2,
7	15.2,	268.3,	734.9,	-562.9,	-93.5,	8	15.2,	238.8,	729.8,	-540.6,	-124.8,
9	15.2,	357.5,	743.7,	-523.0,	-153.6,	10	15.2,	465.3,	734.9,	-489.5,	-177.6,
11	15.2,	558.9,	703.9,	-441.1,	-196.3,	12	15.2,	635.6,	651.4,	-379.4,	-209.0,
13	15.2,	692.9,	579.2,	-306.1,	-215.4,	14	15.2,	729.2,	489.4,	-223.5,	-215.2,
15	15.2,	743.4,	384.7,	-134.1,	-208.5,	16	15.2,	734.9,	268.3,	-40.7,	-195.4,
17	15.2,	729.8,	238.8,	5.4,	-175.7,	18	15.2,	743.7,	357.5,	-25.2,	-151.1,
19	15.2,	734.9,	465.3,	-55.0,	-122.0,	20	15.2,	703.9,	558.9,	-83.1,	-89.2,
21	15.2,	651.4,	635.6,	-108.8,	-53.6,	22	15.2,	579.2,	692.9,	-131.1,	-16.5,
23	15.2,	489.4,	729.2,	-149.4,	21.2,	24	15.2,	384.7,	743.4,	-163.2,	58.2,
25	15.2,	268.3,	734.9,	-172.1,	93.5,	26	15.2,	238.8,	729.8,	-189.2,	124.8,
27	15.2,	357.5,	743.7,	-220.7,	153.6,	28	15.2,	465.3,	734.9,	-245.5,	177.6,
29	15.2,	558.9,	703.9,	-262.8,	196.3,	30	15.2,	635.6,	651.4,	-272.1,	209.0,
31	15.2,	692.9,	579.2,	-273.1,	215.4,	32	15.2,	729.2,	489.4,	-265.9,	215.2,
33	15.2,	743.4,	384.7,	-250.6,	208.5,	34	15.2,	734.9,	268.3,	-227.6,	195.4,
35	15.2,	729.8,	238.8,	-244.2,	175.7,	36	15.2,	743.7,	357.5,	-332.3,	151.1,

SOURCE ID: B3N117

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-411.9,	125.7,	2	15.2,	703.9,	558.9,	-478.1,	92.6,
3	15.2,	651.4,	635.6,	-529.6,	56.6,	4	15.2,	579.2,	692.9,	-565.1,	18.9,
5	15.2,	489.4,	729.2,	-583.5,	-19.4,	6	15.2,	384.7,	743.4,	-584.1,	-57.1,
7	15.2,	268.3,	734.9,	-566.9,	-93.0,	8	15.2,	238.8,	729.8,	-544.6,	-125.1,
9	15.2,	357.5,	743.7,	-526.9,	-154.6,	10	15.2,	465.3,	734.9,	-493.2,	-179.3,
11	15.2,	558.9,	703.9,	-444.5,	-198.6,	12	15.2,	635.6,	651.4,	-382.3,	-211.9,
13	15.2,	692.9,	579.2,	-308.5,	-218.7,	14	15.2,	729.2,	489.4,	-225.3,	-218.9,
15	15.2,	743.4,	384.7,	-135.2,	-212.4,	16	15.2,	734.9,	268.3,	-41.1,	-199.5,
17	15.2,	729.8,	238.8,	5.7,	-179.7,	18	15.2,	743.7,	357.5,	-24.2,	-155.1,
19	15.2,	734.9,	465.3,	-53.3,	-125.7,	20	15.2,	703.9,	558.9,	-80.9,	-92.6,
21	15.2,	651.4,	635.6,	-105.9,	-56.6,	22	15.2,	579.2,	692.9,	-127.8,	-18.9,

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117847      23   15.2,  489.4,  729.2, -145.8,   19.4,     24   15.2,  384.7,  743.4, -159.3,
            57.1,
117848      25   15.2,  268.3,  734.9, -168.0,   93.0,     26   15.2,  238.8,  729.8, -185.2,
            125.1,
117849      27   15.2,  357.5,  743.7, -216.7,  154.6,     28   15.2,  465.3,  734.9, -241.7,
            179.3,
117850      29   15.2,  558.9,  703.9, -259.4,  198.6,     30   15.2,  635.6,  651.4, -269.1,
            211.9,
117851      31   15.2,  692.9,  579.2, -270.7,  218.7,     32   15.2,  729.2,  489.4, -264.1,
            218.9,
117852      33   15.2,  743.4,  384.7, -249.4,  212.4,     34   15.2,  734.9,  268.3, -227.2,
            199.5,
117853      35   15.2,  729.8,  238.8, -244.5,  179.7,     36   15.2,  743.7,  357.5, -333.3,
            155.1,
117854
117855
117856    SOURCE ID: B3N118
117857     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
117858       1   15.2,  734.9,  465.3, -426.2,  158.7,      2   15.2,  703.9,  558.9, -497.9,
             122.5,
117859       3   15.2,  651.4,  635.6, -554.3,   82.6,      4   15.2,  579.2,  692.9, -594.0,
             40.2,
117860       5   15.2,  489.4,  729.2, -615.6,   -3.4,      6   15.2,  384.7,  743.4, -618.5,
             -46.9,
117861       7   15.2,  268.3,  734.9, -602.6,  -89.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
117862       9   15.2,  357.5,  743.7, -561.8, -162.9,     10   15.2,  465.3,  734.9, -526.1,
             -193.6,
117863      11   15.2,  558.9,  703.9, -474.4, -218.4,     12   15.2,  635.6,  651.4, -408.3,
             -236.6,
117864      13   15.2,  692.9,  579.2, -329.8, -247.5,     14   15.2,  729.2,  489.4, -241.3,
             -251.0,
117865      15   15.2,  743.4,  384.7, -145.4, -246.8,     16   15.2,  734.9,  268.3,  -45.2,
             -235.1,
117866      17   15.2,  729.8,  238.8,    7.9, -215.6,     18   15.2,  743.7,  357.5,  -15.8,
             -190.0,
117867      19   15.2,  734.9,  465.3,  -39.0, -158.7,     20   15.2,  703.9,  558.9,  -61.1,
             -122.5,
117868      21   15.2,  651.4,  635.6,  -81.2,  -82.6,     22   15.2,  579.2,  692.9,  -99.0,
             -40.2,
117869      23   15.2,  489.4,  729.2, -113.6,    3.4,     24   15.2,  384.7,  743.4, -124.9,
             46.9,
117870      25   15.2,  268.3,  734.9, -132.3,   89.0,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
117871      27   15.2,  357.5,  743.7, -181.8,  162.9,     28   15.2,  465.3,  734.9, -208.8,
             193.6,
117872      29   15.2,  558.9,  703.9, -229.4,  218.4,     30   15.2,  635.6,  651.4, -243.1,
             236.6,
117873      31   15.2,  692.9,  579.2, -249.4,  247.5,     32   15.2,  729.2,  489.4, -248.1,
             251.0,
117874      33   15.2,  743.4,  384.7, -239.2,  246.8,     34   15.2,  734.9,  268.3, -223.1,
             235.1,
117875      35   15.2,  729.8,  238.8, -246.7,  215.6,     36   15.2,  743.7,  357.5, -341.7,
             190.0,
117876
117877
117878    SOURCE ID: B3N119
117879     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
117880       1   15.2,  734.9,  465.3, -427.8,  162.3,      2   15.2,  703.9,  558.9, -500.0,
             125.8,
117881       3   15.2,  651.4,  635.6, -557.0,   85.5,      4   15.2,  579.2,  692.9, -597.1,
             42.6,
117882       5   15.2,  489.4,  729.2, -619.1,   -1.6,      6   15.2,  384.7,  743.4, -622.3,
             -45.7,
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117883       7   15.2,  268.3,  734.9, -606.5,  -88.5,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
117884       9   15.2,  357.5,  743.7, -565.7, -163.8,     10   15.2,  465.3,  734.9, -529.8,
         -195.1,
117885      11   15.2,  558.9,  703.9, -477.8, -220.5,     12   15.2,  635.6,  651.4, -411.2,
         -239.2,
117886      13   15.2,  692.9,  579.2, -332.2, -250.7,     14   15.2,  729.2,  489.4, -243.1,
         -254.5,
117887      15   15.2,  743.4,  384.7, -146.6, -250.6,     16   15.2,  734.9,  268.3,  -45.6,
         -239.0,
117888      17   15.2,  729.8,  238.8,    8.1, -219.5,     18   15.2,  743.7,  357.5,  -14.9,
         -193.8,
117889      19   15.2,  734.9,  465.3,  -37.5, -162.3,     20   15.2,  703.9,  558.9,  -58.9,
         -125.8,
117890      21   15.2,  651.4,  635.6,  -78.5,  -85.5,     22   15.2,  579.2,  692.9,  -95.8,
         -42.6,
117891      23   15.2,  489.4,  729.2, -110.1,    1.6,     24   15.2,  384.7,  743.4, -121.1,
         45.7,
117892      25   15.2,  268.3,  734.9, -128.4,   88.5,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
117893      27   15.2,  357.5,  743.7, -178.0,  163.8,     28   15.2,  465.3,  734.9, -205.2,
         195.1,
117894      29   15.2,  558.9,  703.9, -226.1,  220.5,     30   15.2,  635.6,  651.4, -240.2,
         239.2,
117895      31   15.2,  692.9,  579.2, -247.0,  250.7,     32   15.2,  729.2,  489.4, -246.3,
         254.5,
117896      33   15.2,  743.4,  384.7, -238.1,  250.6,     34   15.2,  734.9,  268.3, -222.6,
         239.0,
117897      35   15.2,  729.8,  238.8, -246.9,  219.5,     36   15.2,  743.7,  357.5, -342.5,
         193.8,
117898
117899  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
117900   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
117901
                                    PAGE 327
117902   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
117903
117904                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
117905
117906
117907   SOURCE ID: B3N120
117908    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
117909      1   15.2,  734.9,  465.3, -429.3,  166.0,      2   15.2,  703.9,  558.9, -502.2,
           129.2,
117910      3   15.2,  651.4,  635.6, -559.8,   88.5,      4   15.2,  579.2,  692.9, -600.3,
           45.1,
117911      5   15.2,  489.4,  729.2, -622.7,    0.3,      6   15.2,  384.7,  743.4, -626.1,
           -44.5,
117912      7   15.2,  268.3,  734.9, -610.5,  -88.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
117913      9   15.2,  357.5,  743.7, -569.6, -164.7,     10   15.2,  465.3,  734.9, -533.5,
           -196.7,
117914     11   15.2,  558.9,  703.9, -481.2, -222.7,     12   15.2,  635.6,  651.4, -414.2,
           -242.0,
117915     13   15.2,  692.9,  579.2, -334.7, -253.9,     14   15.2,  729.2,  489.4, -245.0,
           -258.1,
117916     15   15.2,  743.4,  384.7, -147.8, -254.4,     16   15.2,  734.9,  268.3,  -46.2,
           -243.1,
117917     17   15.2,  729.8,  238.8,    8.3, -223.6,     18   15.2,  743.7,  357.5,  -14.1,
           -197.8,
117918     19   15.2,  734.9,  465.3,  -35.9, -166.0,     20   15.2,  703.9,  558.9,  -56.7,
           -129.2,
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 21   15.2,  651.4,  635.6,  -75.8,  -88.5,     22   15.2,  579.2,  692.9,  -92.6,
 -45.1,
 23   15.2,  489.4,  729.2, -106.5,   -0.3,     24   15.2,  384.7,  743.4, -117.3,
 44.5,
 25   15.2,  268.3,  734.9, -124.4,   88.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  357.5,  743.7, -174.0,  164.7,     28   15.2,  465.3,  734.9, -201.4,
 196.7,
 29   15.2,  558.9,  703.9, -222.7,  222.7,     30   15.2,  635.6,  651.4, -237.2,
 242.0,
 31   15.2,  692.9,  579.2, -244.5,  253.9,     32   15.2,  729.2,  489.4, -244.4,
 258.1,
 33   15.2,  743.4,  384.7, -236.9,  254.4,     34   15.2,  734.9,  268.3, -222.1,
 243.1,
 35   15.2,  729.8,  238.8, -247.1,  223.6,     36   15.2,  743.7,  357.5, -343.4,
 197.8,


SOURCE ID: B3N121
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -419.7,  144.2,      2   15.2,  703.9,  558.9, -488.9,
  109.3,
   3   15.2,  651.4,  635.6, -543.3,   71.2,      4   15.2,  579.2,  692.9, -581.1,
  30.9,
   5   15.2,  489.4,  729.2, -601.3,  -10.3,      6   15.2,  384.7,  743.4, -603.2,
  -51.2,
   7   15.2,  268.3,  734.9, -586.8,  -90.6,      8   15.2,  238.8,  729.8, -564.6,
  -126.1,
   9   15.2,  357.5,  743.7, -546.4, -159.0,     10   15.2,  465.3,  734.9, -511.6,
  -187.1,
  11   15.2,  558.9,  703.9, -461.3, -209.5,     12   15.2,  635.6,  651.4, -396.9,
  -225.5,
  13   15.2,  692.9,  579.2, -320.5, -234.6,     14   15.2,  729.2,  489.4, -234.4,
  -236.7,
  15   15.2,  743.4,  384.7, -141.1, -231.5,     16   15.2,  734.9,  268.3,  -43.6,
  -219.3,
  17   15.2,  729.8,  238.8,    6.7, -199.7,     18   15.2,  743.7,  357.5,  -19.7,
  -174.6,
  19   15.2,  734.9,  465.3,  -45.5, -144.2,     20   15.2,  703.9,  558.9,  -70.0,
  -109.3,
  21   15.2,  651.4,  635.6,  -92.3,  -71.2,     22   15.2,  579.2,  692.9, -111.8,
  -30.9,
  23   15.2,  489.4,  729.2, -128.0,   10.3,     24   15.2,  384.7,  743.4, -140.2,
  51.2,
  25   15.2,  268.3,  734.9, -148.2,   90.6,     26   15.2,  238.8,  729.8, -165.2,
  126.1,
  27   15.2,  357.5,  743.7, -197.2,  159.0,     28   15.2,  465.3,  734.9, -223.3,
  187.1,
  29   15.2,  558.9,  703.9, -242.6,  209.5,     30   15.2,  635.6,  651.4, -254.5,
  225.5,
  31   15.2,  692.9,  579.2, -258.7,  234.6,     32   15.2,  729.2,  489.4, -255.0,
  236.7,
  33   15.2,  743.4,  384.7, -243.6,  231.5,     34   15.2,  734.9,  268.3, -224.7,
  219.3,
  35   15.2,  729.8,  238.8, -245.5,  199.7,     36   15.2,  743.7,  357.5, -337.8,
  174.6,


SOURCE ID: B3N122
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -421.5,  147.7,      2   15.2,  703.9,  558.9, -491.3,
  112.5,
   3   15.2,  651.4,  635.6, -546.1,   74.0,      4   15.2,  579.2,  692.9, -584.4,
  33.1,
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117955       5   15.2,  489.4,  729.2, -604.9,   -8.7,      6   15.2,  384.7,  743.4, -607.0,
         -50.3,
117956       7   15.2,  268.3,  734.9, -590.7,  -90.3,      8   15.2,  238.8,  729.8, -568.5,
         -126.6,
117957       9   15.2,  357.5,  743.7, -550.2, -160.1,     10   15.2,  465.3,  734.9, -515.2,
         -188.8,
117958      11   15.2,  558.9,  703.9, -464.5, -211.8,     12   15.2,  635.6,  651.4, -399.7,
         -228.3,
117959      13   15.2,  692.9,  579.2, -322.7, -237.9,     14   15.2,  729.2,  489.4, -236.0,
         -240.3,
117960      15   15.2,  743.4,  384.7, -142.1, -235.4,     16   15.2,  734.9,  268.3,  -43.8,
         -223.3,
117961      17   15.2,  729.8,  238.8,    7.1, -203.6,     18   15.2,  743.7,  357.5,  -18.6,
         -178.4,
117962      19   15.2,  734.9,  465.3,  -43.8, -147.7,     20   15.2,  703.9,  558.9,  -67.6,
         -112.5,
117963      21   15.2,  651.4,  635.6,  -89.5,  -74.0,     22   15.2,  579.2,  692.9, -108.5,
         -33.1,
117964      23   15.2,  489.4,  729.2, -124.3,    8.7,     24   15.2,  384.7,  743.4, -136.3,
         50.3,
117965      25   15.2,  268.3,  734.9, -144.2,   90.3,     26   15.2,  238.8,  729.8, -161.3,
         126.6,
117966      27   15.2,  357.5,  743.7, -193.5,  160.1,     28   15.2,  465.3,  734.9, -219.8,
         188.8,
117967      29   15.2,  558.9,  703.9, -239.4,  211.8,     30   15.2,  635.6,  651.4, -251.8,
         228.3,
117968      31   15.2,  692.9,  579.2, -256.5,  237.9,     32   15.2,  729.2,  489.4, -253.4,
         240.3,
117969      33   15.2,  743.4,  384.7, -242.6,  235.4,     34   15.2,  734.9,  268.3, -224.5,
         223.3,
117970      35   15.2,  729.8,  238.8, -246.0,  203.6,     36   15.2,  743.7,  357.5, -338.9,
         178.4,
117971
117972
117973    SOURCE ID: B3N123
117974     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
117975       1   15.2,  734.9,  465.3, -423.0,  151.4,      2   15.2,  703.9,  558.9, -493.4,
          115.9,
117976       3   15.2,  651.4,  635.6, -548.8,   76.9,      4   15.2,  579.2,  692.9, -587.5,
          35.5,
117977       5   15.2,  489.4,  729.2, -608.4,   -6.9,      6   15.2,  384.7,  743.4, -610.8,
          -49.1,
117978       7   15.2,  268.3,  734.9, -594.6,  -89.8,      8   15.2,  238.8,  729.8, -572.5,
          -126.7,
117979       9   15.2,  357.5,  743.7, -554.1, -161.0,     10   15.2,  465.3,  734.9, -518.8,
          -190.3,
117980      11   15.2,  558.9,  703.9, -467.8, -213.9,     12   15.2,  635.6,  651.4, -402.6,
          -231.0,
117981      13   15.2,  692.9,  579.2, -325.1, -241.0,     14   15.2,  729.2,  489.4, -237.8,
          -243.8,
117982      15   15.2,  743.4,  384.7, -143.2, -239.1,     16   15.2,  734.9,  268.3,  -44.3,
          -227.2,
117983      17   15.2,  729.8,  238.8,    7.3, -207.6,     18   15.2,  743.7,  357.5,  -17.8,
          -182.2,
117984      19   15.2,  734.9,  465.3,  -42.3, -151.4,     20   15.2,  703.9,  558.9,  -65.5,
          -115.9,
117985      21   15.2,  651.4,  635.6,  -86.8,  -76.9,     22   15.2,  579.2,  692.9, -105.4,
          -35.5,
117986      23   15.2,  489.4,  729.2, -120.8,    6.9,     24   15.2,  384.7,  743.4, -132.6,
          49.1,
117987      25   15.2,  268.3,  734.9, -140.3,   89.8,     26   15.2,  238.8,  729.8, -157.3,
          126.7,
117988      27   15.2,  357.5,  743.7, -189.6,  161.0,     28   15.2,  465.3,  734.9, -216.1,
          190.3,
117989      29   15.2,  558.9,  703.9, -236.1,  213.9,     30   15.2,  635.6,  651.4, -248.9,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N124

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-424.6,	155.1,	2	15.2,	703.9,	558.9,	-495.6,	119.3,
3	15.2,	651.4,	635.6,	-551.6,	79.8,	4	15.2,	579.2,	692.9,	-590.8,	37.9,
5	15.2,	489.4,	729.2,	-612.0,	-5.1,	6	15.2,	384.7,	743.4,	-614.7,	-47.9,
7	15.2,	268.3,	734.9,	-598.7,	-89.4,	8	15.2,	238.8,	729.8,	-576.5,	-127.0,
9	15.2,	357.5,	743.7,	-558.0,	-161.9,	10	15.2,	465.3,	734.9,	-522.5,	-192.0,
11	15.2,	558.9,	703.9,	-471.2,	-216.2,	12	15.2,	635.6,	651.4,	-405.5,	-233.8,
13	15.2,	692.9,	579.2,	-327.6,	-244.3,	14	15.2,	729.2,	489.4,	-239.6,	-247.4,
15	15.2,	743.4,	384.7,	-144.4,	-243.0,	16	15.2,	734.9,	268.3,	-44.8,	-231.2,
17	15.2,	729.8,	238.8,	7.6,	-211.6,	18	15.2,	743.7,	357.5,	-16.8,	-186.2,
19	15.2,	734.9,	465.3,	-40.7,	-155.1,	20	15.2,	703.9,	558.9,	-63.3,	-119.3,
21	15.2,	651.4,	635.6,	-84.0,	-79.8,	22	15.2,	579.2,	692.9,	-102.1,	-37.9,
23	15.2,	489.4,	729.2,	-117.2,	5.1,	24	15.2,	384.7,	743.4,	-128.7,	47.9,
25	15.2,	268.3,	734.9,	-136.3,	89.4,	26	15.2,	238.8,	729.8,	-153.3,	127.0,
27	15.2,	357.5,	743.7,	-185.7,	161.9,	28	15.2,	465.3,	734.9,	-212.4,	192.0,
29	15.2,	558.9,	703.9,	-232.7,	216.2,	30	15.2,	635.6,	651.4,	-245.9,	233.8,
31	15.2,	692.9,	579.2,	-251.7,	244.3,	32	15.2,	729.2,	489.4,	-249.8,	247.4,
33	15.2,	743.4,	384.7,	-240.3,	243.0,	34	15.2,	734.9,	268.3,	-223.5,	231.2,
35	15.2,	729.8,	238.8,	-246.4,	211.6,	36	15.2,	743.7,	357.5,	-340.7,	186.2,

SOURCE ID: B3N125

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-439.2,	187.8,	2	15.2,	703.9,	558.9,	-515.7,	148.9,

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      3   15.2,  651.4,  635.6, -576.5,  105.5,      4   15.2,  579.2,  692.9, -619.8,
     58.9,
      5   15.2,  489.4,  729.2, -644.2,   10.6,      6   15.2,  384.7,  743.4, -649.1,
    -38.1,
      7   15.2,  268.3,  734.9, -634.3,  -85.7,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  357.5,  743.7, -592.7, -170.7,     10   15.2,  465.3,  734.9, -555.2,
    -206.6,
     11   15.2,  558.9,  703.9, -500.8, -236.2,     12   15.2,  635.6,  651.4, -431.2,
    -258.7,
     13   15.2,  692.9,  579.2, -348.5, -273.3,     14   15.2,  729.2,  489.4, -255.2,
    -279.6,
     15   15.2,  743.4,  384.7, -154.2, -277.4,     16   15.2,  734.9,  268.3,  -48.5,
    -266.8,
     17   15.2,  729.8,  238.8,   10.1, -247.3,     18   15.2,  743.7,  357.5,   -8.1,
    -220.9,
     19   15.2,  734.9,  465.3,  -26.1, -187.8,     20   15.2,  703.9,  558.9,  -43.2,
    -148.9,
     21   15.2,  651.4,  635.6,  -59.1, -105.5,     22   15.2,  579.2,  692.9,  -73.1,
     -58.9,
     23   15.2,  489.4,  729.2,  -85.0,  -10.6,     24   15.2,  384.7,  743.4,  -94.2,
     38.1,
     25   15.2,  268.3,  734.9, -100.6,   85.7,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  357.5,  743.7, -150.9,  170.7,     28   15.2,  465.3,  734.9, -179.7,
    206.6,
     29   15.2,  558.9,  703.9, -203.1,  236.2,     30   15.2,  635.6,  651.4, -220.2,
    258.7,
     31   15.2,  692.9,  579.2, -230.7,  273.3,     32   15.2,  729.2,  489.4, -234.1,
    279.6,
     33   15.2,  743.4,  384.7, -230.5,  277.4,     34   15.2,  734.9,  268.3, -219.8,
    266.8,
     35   15.2,  729.8,  238.8, -249.0,  247.3,     36   15.2,  743.7,  357.5, -349.4,
    220.9,


SOURCE ID: B3N126
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  734.9,  465.3, -440.8,  191.4,      2   15.2,  703.9,  558.9, -517.8,
    152.2,
      3   15.2,  651.4,  635.6, -579.2,  108.4,      4   15.2,  579.2,  692.9, -622.9,
     61.3,
      5   15.2,  489.4,  729.2, -647.8,   12.4,      6   15.2,  384.7,  743.4, -652.9,
    -37.0,
      7   15.2,  268.3,  734.9, -638.2,  -85.2,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  357.5,  743.7, -596.6, -171.5,     10   15.2,  465.3,  734.9, -558.9,
    -208.1,
     11   15.2,  558.9,  703.9, -504.2, -238.4,     12   15.2,  635.6,  651.4, -434.1,
    -261.4,
     13   15.2,  692.9,  579.2, -350.9, -276.5,     14   15.2,  729.2,  489.4, -257.0,
    -283.1,
     15   15.2,  743.4,  384.7, -155.4, -281.2,     16   15.2,  734.9,  268.3,  -48.9,
    -270.7,
     17   15.2,  729.8,  238.8,   10.3, -251.3,     18   15.2,  743.7,  357.5,   -7.2,
    -224.8,
     19   15.2,  734.9,  465.3,  -24.5, -191.4,     20   15.2,  703.9,  558.9,  -41.1,
    -152.2,
     21   15.2,  651.4,  635.6,  -56.4, -108.4,     22   15.2,  579.2,  692.9,  -70.0,
     -61.3,
     23   15.2,  489.4,  729.2,  -81.5,  -12.4,     24   15.2,  384.7,  743.4,  -90.5,
     37.0,
     25   15.2,  268.3,  734.9,  -96.7,   85.2,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  357.5,  743.7, -147.1,  171.5,     28   15.2,  465.3,  734.9, -176.1,
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         208.1,
118062     29   15.2,  558.9,  703.9, -199.7,  238.4,     30   15.2,  635.6,  651.4, -217.3,
         261.4,
118063     31   15.2,  692.9,  579.2, -228.3,  276.5,     32   15.2,  729.2,  489.4, -232.3,
         283.1,
118064     33   15.2,  743.4,  384.7, -229.3,  281.2,     34   15.2,  734.9,  268.3, -219.3,
         270.7,
118065     35   15.2,  729.8,  238.8, -249.2,  251.3,     36   15.2,  743.7,  357.5, -350.3,
         224.8,
118066
118067
118068    SOURCE ID: B3N127
118069     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118070       1   15.2,  734.9,  465.3, -442.3,  195.1,      2   15.2,  703.9,  558.9, -520.0,
          155.6,
118071       3   15.2,  651.4,  635.6, -581.9,  111.4,      4   15.2,  579.2,  692.9, -626.1,
          63.8,
118072       5   15.2,  489.4,  729.2, -651.3,   14.2,      6   15.2,  384.7,  743.4, -656.8,
          -35.8,
118073       7   15.2,  268.3,  734.9, -642.2,  -84.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
118074       9   15.2,  357.5,  743.7, -600.5, -172.4,     10   15.2,  465.3,  734.9, -562.6,
          -209.7,
118075      11   15.2,  558.9,  703.9, -507.6, -240.6,     12   15.2,  635.6,  651.4, -437.1,
          -264.1,
118076      13   15.2,  692.9,  579.2, -353.4, -279.7,     14   15.2,  729.2,  489.4, -258.9,
          -286.7,
118077      15   15.2,  743.4,  384.7, -156.6, -285.1,     16   15.2,  734.9,  268.3,  -49.5,
          -274.8,
118078      17   15.2,  729.8,  238.8,   10.5, -255.3,     18   15.2,  743.7,  357.5,   -6.3,
          -228.7,
118079      19   15.2,  734.9,  465.3,  -23.0, -195.1,     20   15.2,  703.9,  558.9,  -38.9,
          -155.6,
118080      21   15.2,  651.4,  635.6,  -53.7, -111.4,     22   15.2,  579.2,  692.9,  -66.8,
          -63.8,
118081      23   15.2,  489.4,  729.2,  -77.9,  -14.2,     24   15.2,  384.7,  743.4,  -86.6,
          35.8,
118082      25   15.2,  268.3,  734.9,  -92.7,   84.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
118083      27   15.2,  357.5,  743.7, -143.1,  172.4,     28   15.2,  465.3,  734.9, -172.3,
          209.7,
118084      29   15.2,  558.9,  703.9, -196.3,  240.6,     30   15.2,  635.6,  651.4, -214.3,
          264.1,
118085      31   15.2,  692.9,  579.2, -225.8,  279.7,     32   15.2,  729.2,  489.4, -230.5,
          286.7,
118086      33   15.2,  743.4,  384.7, -228.1,  285.1,     34   15.2,  734.9,  268.3, -218.8,
          274.8,
118087      35   15.2,  729.8,  238.8, -249.3,  255.3,     36   15.2,  743.7,  357.5, -351.2,
          228.7,
118088
118089    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
118090     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
118091
                                    PAGE 329
118092     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
118093
118094                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
118095
118096
118097     SOURCE ID: B3N128
118098      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
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118099       1   15.2,  734.9,  465.3, -432.7,  173.3,      2   15.2,  703.9,  558.9, -506.8,
         135.8,
118100       3   15.2,  651.4,  635.6, -565.4,   94.1,      4   15.2,  579.2,  692.9, -606.9,
          49.6,
118101       5   15.2,  489.4,  729.2, -629.9,    3.6,      6   15.2,  384.7,  743.4, -633.8,
         -42.5,
118102       7   15.2,  268.3,  734.9, -618.5,  -87.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
118103       9   15.2,  357.5,  743.7, -577.3, -166.8,     10   15.2,  465.3,  734.9, -540.7,
         -200.1,
118104      11   15.2,  558.9,  703.9, -487.7, -227.3,     12   15.2,  635.6,  651.4, -419.9,
         -247.6,
118105      13   15.2,  692.9,  579.2, -339.2, -260.4,     14   15.2,  729.2,  489.4, -248.3,
         -265.3,
118106      15   15.2,  743.4,  384.7, -149.9, -262.2,     16   15.2,  734.9,  268.3,  -46.9,
         -251.0,
118107      17   15.2,  729.8,  238.8,    9.0, -231.5,     18   15.2,  743.7,  357.5,  -12.0,
         -205.5,
118108      19   15.2,  734.9,  465.3,  -32.6, -173.3,     20   15.2,  703.9,  558.9,  -52.1,
         -135.8,
118109      21   15.2,  651.4,  635.6,  -70.2,  -94.1,     22   15.2,  579.2,  692.9,  -86.0,
          -49.6,
118110      23   15.2,  489.4,  729.2,  -99.3,   -3.6,     24   15.2,  384.7,  743.4, -109.5,
          42.5,
118111      25   15.2,  268.3,  734.9, -116.5,   87.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
118112      27   15.2,  357.5,  743.7, -166.3,  166.8,     28   15.2,  465.3,  734.9, -194.2,
         200.1,
118113      29   15.2,  558.9,  703.9, -216.2,  227.3,     30   15.2,  635.6,  651.4, -231.6,
         247.6,
118114      31   15.2,  692.9,  579.2, -240.0,  260.4,     32   15.2,  729.2,  489.4, -241.0,
         265.3,
118115      33   15.2,  743.4,  384.7, -234.8,  262.2,     34   15.2,  734.9,  268.3, -221.4,
         251.0,
118116      35   15.2,  729.8,  238.8, -247.8,  231.5,     36   15.2,  743.7,  357.5, -345.5,
         205.5,
118117
118118
118119    SOURCE ID: B3N129
118120     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118121       1   15.2,  734.9,  465.3, -434.5,  176.8,      2   15.2,  703.9,  558.9, -509.1,
         139.0,
118122       3   15.2,  651.4,  635.6, -568.3,   96.9,      4   15.2,  579.2,  692.9, -610.2,
          51.8,
118123       5   15.2,  489.4,  729.2, -633.6,    5.2,      6   15.2,  384.7,  743.4, -637.7,
         -41.5,
118124       7   15.2,  268.3,  734.9, -622.4,  -87.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
118125       9   15.2,  357.5,  743.7, -581.1, -167.9,     10   15.2,  465.3,  734.9, -544.3,
         -201.8,
118126      11   15.2,  558.9,  703.9, -490.9, -229.7,     12   15.2,  635.6,  651.4, -422.6,
         -250.5,
118127      13   15.2,  692.9,  579.2, -341.4, -263.7,     14   15.2,  729.2,  489.4, -249.9,
         -268.9,
118128      15   15.2,  743.4,  384.7, -150.8, -266.0,     16   15.2,  734.9,  268.3,  -47.1,
         -255.0,
118129      17   15.2,  729.8,  238.8,    9.4, -235.4,     18   15.2,  743.7,  357.5,  -10.9,
         -209.3,
118130      19   15.2,  734.9,  465.3,  -30.8, -176.8,     20   15.2,  703.9,  558.9,  -49.8,
         -139.0,
118131      21   15.2,  651.4,  635.6,  -67.3,  -96.9,     22   15.2,  579.2,  692.9,  -82.7,
          -51.8,
118132      23   15.2,  489.4,  729.2,  -95.7,   -5.2,     24   15.2,  384.7,  743.4, -105.7,
          41.5,
118133      25   15.2,  268.3,  734.9, -112.5,   87.0,     26    0.0,    0.0,    0.0,    0.0,
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```
          0.0,
118134     27   15.2,  357.5,  743.7, -162.5,  167.9,     28   15.2,  465.3,  734.9, -190.7,
          201.8,
118135     29   15.2,  558.9,  703.9, -213.0,  229.7,     30   15.2,  635.6,  651.4, -228.9,
          250.5,
118136     31   15.2,  692.9,  579.2, -237.8,  263.7,     32   15.2,  729.2,  489.4, -239.5,
          268.9,
118137     33   15.2,  743.4,  384.7, -233.9,  266.0,     34   15.2,  734.9,  268.3, -221.2,
          255.0,
118138     35   15.2,  729.8,  238.8, -248.2,  235.4,     36   15.2,  743.7,  357.5, -346.6,
          209.3,
118139
118140
118141    SOURCE ID: B3N130
118142     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118143       1   15.2,  734.9,  465.3, -435.9,  180.5,      2   15.2,  703.9,  558.9, -511.2,
           142.3,
118144       3   15.2,  651.4,  635.6, -570.9,   99.8,      4   15.2,  579.2,  692.9, -613.3,
           54.2,
118145       5   15.2,  489.4,  729.2, -637.0,    7.1,      6   15.2,  384.7,  743.4, -641.4,
           -40.3,
118146       7   15.2,  268.3,  734.9, -626.3,  -86.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
118147       9   15.2,  357.5,  743.7, -585.0, -168.7,     10   15.2,  465.3,  734.9, -547.9,
           -203.3,
118148      11   15.2,  558.9,  703.9, -494.2, -231.8,     12   15.2,  635.6,  651.4, -425.5,
           -253.1,
118149      13   15.2,  692.9,  579.2, -343.9, -266.8,     14   15.2,  729.2,  489.4, -251.8,
           -272.4,
118150      15   15.2,  743.4,  384.7, -152.0, -269.8,     16   15.2,  734.9,  268.3,  -47.6,
           -258.9,
118151      17   15.2,  729.8,  238.8,    9.6, -239.4,     18   15.2,  743.7,  357.5,  -10.0,
           -213.2,
118152      19   15.2,  734.9,  465.3,  -29.3, -180.5,     20   15.2,  703.9,  558.9,  -47.7,
           -142.3,
118153      21   15.2,  651.4,  635.6,  -64.6,  -99.8,     22   15.2,  579.2,  692.9,  -79.6,
           -54.2,
118154      23   15.2,  489.4,  729.2,  -92.2,   -7.1,     24   15.2,  384.7,  743.4, -101.9,
           40.3,
118155      25   15.2,  268.3,  734.9, -108.6,   86.5,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
118156      27   15.2,  357.5,  743.7, -158.7,  168.7,     28   15.2,  465.3,  734.9, -187.0,
           203.3,
118157      29   15.2,  558.9,  703.9, -209.7,  231.8,     30   15.2,  635.6,  651.4, -225.9,
           253.1,
118158      31   15.2,  692.9,  579.2, -235.4,  266.8,     32   15.2,  729.2,  489.4, -237.6,
           272.4,
118159      33   15.2,  743.4,  384.7, -232.7,  269.8,     34   15.2,  734.9,  268.3, -220.6,
           258.9,
118160      35   15.2,  729.8,  238.8, -248.4,  239.4,     36   15.2,  743.7,  357.5, -347.4,
           213.2,
118161
118162
118163    SOURCE ID: B3N131
118164     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118165       1   15.2,  734.9,  465.3, -437.6,  184.2,      2   15.2,  703.9,  558.9, -513.5,
           145.7,
118166       3   15.2,  651.4,  635.6, -573.8,  102.7,      4   15.2,  579.2,  692.9, -616.6,
           56.6,
118167       5   15.2,  489.4,  729.2, -640.7,    8.9,      6   15.2,  384.7,  743.4, -645.3,
           -39.2,
118168       7   15.2,  268.3,  734.9, -630.4,  -86.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
118169       9   15.2,  357.5,  743.7, -588.9, -169.7,     10   15.2,  465.3,  734.9, -551.6,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3N132

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-452.0,	217.1,	2	15.2,	703.9,	558.9,	-533.4,	175.6,
3	15.2,	651.4,	635.6,	-598.5,	128.8,	4	15.2,	579.2,	692.9,	-645.5,	78.0,
5	15.2,	489.4,	729.2,	-672.9,	24.9,	6	15.2,	384.7,	743.4,	-679.8,	-29.0,
7	15.2,	268.3,	734.9,	-666.1,	-82.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-623.9,	-178.1,	10	15.2,	465.3,	734.9,	-584.6,	-219.3,
11	15.2,	558.9,	703.9,	-527.6,	-253.9,	12	15.2,	635.6,	651.4,	-454.5,	-280.7,
13	15.2,	692.9,	579.2,	-367.6,	-299.1,	14	15.2,	729.2,	489.4,	-269.6,	-308.3,
15	15.2,	743.4,	384.7,	-163.3,	-308.1,	16	15.2,	734.9,	268.3,	-52.1,	-298.6,
17	15.2,	729.8,	238.8,	12.1,	-279.3,	18	15.2,	743.7,	357.5,	-0.6,	-252.1,
19	15.2,	734.9,	465.3,	-13.3,	-217.1,	20	15.2,	703.9,	558.9,	-25.6,	-175.6,
21	15.2,	651.4,	635.6,	-37.0,	-128.8,	22	15.2,	579.2,	692.9,	-47.4,	-78.0,
23	15.2,	489.4,	729.2,	-56.3,	-24.9,	24	15.2,	384.7,	743.4,	-63.5,	-205.0,
25	15.2,	268.3,	734.9,	-70.4,	70.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-154.7,	169.7,	28	15.2,	465.3,	734.9,	-183.3,	205.0,
29	15.2,	558.9,	703.9,	-206.3,	234.0,	30	15.2,	635.6,	651.4,	-223.0,	256.0,
31	15.2,	692.9,	579.2,	-233.0,	270.1,	32	15.2,	729.2,	489.4,	-235.8,	276.1,
33	15.2,	743.4,	384.7,	-231.5,	273.7,	34	15.2,	734.9,	268.3,	-220.2,	262.9,
35	15.2,	729.8,	238.8,	-248.7,	243.4,	36	15.2,	743.7,	357.5,	-348.4,	217.1,

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          29.0,
118206     25   15.2,  268.3,  734.9,  -68.8,   82.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
118207     27   15.2,  357.5,  743.7, -119.8,  178.1,     28   15.2,  465.3,  734.9, -150.3,
           219.3,
118208     29   15.2,  558.9,  703.9, -176.3,  253.9,     30   15.2,  635.6,  651.4, -197.0,
           280.7,
118209     31   15.2,  692.9,  579.2, -211.6,  299.1,     32   15.2,  729.2,  489.4, -219.8,
           308.3,
118210     33   15.2,  743.4,  384.7, -221.4,  308.1,     34   15.2,  734.9,  268.3, -216.2,
           298.6,
118211     35   15.2,  729.8,  238.8, -250.9,  279.3,     36   15.2,  743.7,  357.5, -356.9,
           252.1,
118212
118213
118214    SOURCE ID: B3N133
118215     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
118216       1   15.2,  734.9,  465.3, -453.5,  220.8,      2   15.2,  703.9,  558.9, -535.5,
           178.9,
118217       3   15.2,  651.4,  635.6, -601.2,  131.7,      4   15.2,  579.2,  692.9, -648.7,
           80.4,
118218       5   15.2,  489.4,  729.2, -676.4,   26.7,      6   15.2,  384.7,  743.4, -683.6,
           -27.9,
118219       7   15.2,  268.3,  734.9, -670.0,  -81.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
118220       9   15.2,  357.5,  743.7, -627.7, -179.0,     10   15.2,  465.3,  734.9, -588.2,
           -220.9,
118221      11   15.2,  558.9,  703.9, -530.9, -256.0,     12   15.2,  635.6,  651.4, -457.4,
           -283.4,
118222      13   15.2,  692.9,  579.2, -370.0, -302.2,     14   15.2,  729.2,  489.4, -271.4,
           -311.8,
118223      15   15.2,  743.4,  384.7, -164.5, -311.9,     16   15.2,  734.9,  268.3,  -52.6,
           -302.6,
118224      17   15.2,  729.8,  238.8,   12.3, -283.3,     18   15.2,  743.7,  357.5,    0.3,
           -255.9,
118225      19   15.2,  734.9,  465.3,  -11.8, -220.8,     20   15.2,  703.9,  558.9,  -23.4,
           -178.9,
118226      21   15.2,  651.4,  635.6,  -34.4, -131.7,     22   15.2,  579.2,  692.9,  -44.3,
           -80.4,
118227      23   15.2,  489.4,  729.2,  -52.8,  -26.7,     24   15.2,  384.7,  743.4,  -59.8,
           27.9,
118228      25   15.2,  268.3,  734.9,  -64.9,   81.5,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
118229      27   15.2,  357.5,  743.7, -115.9,  179.0,     28   15.2,  465.3,  734.9, -146.7,
           220.9,
118230      29   15.2,  558.9,  703.9, -173.0,  256.0,     30   15.2,  635.6,  651.4, -194.1,
           283.4,
118231      31   15.2,  692.9,  579.2, -209.2,  302.2,     32   15.2,  729.2,  489.4, -218.0,
           311.8,
118232      33   15.2,  743.4,  384.7, -220.2,  311.9,     34   15.2,  734.9,  268.3, -215.7,
           302.6,
118233      35   15.2,  729.8,  238.8, -251.1,  283.3,     36   15.2,  743.7,  357.5, -357.7,
           255.9,
118234
118235
118236    SOURCE ID: B3N134
118237     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
118238       1   15.2,  734.9,  465.3, -455.1,  224.5,      2   15.2,  703.9,  558.9, -537.7,
           182.4,
118239       3   15.2,  651.4,  635.6, -604.0,  134.6,      4   15.2,  579.2,  692.9, -651.9,
           82.8,
118240       5   15.2,  489.4,  729.2, -680.0,   28.5,      6   15.2,  384.7,  743.4, -687.5,
           -26.7,
118241       7   15.2,  268.3,  734.9, -674.0,  -81.0,      8    0.0,    0.0,    0.0,    0.0,
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          0.0,
118242     9   15.2,  357.5,  743.7, -631.7, -179.9,     10   15.2,  465.3,  734.9, -592.0,
           -222.4,
118243    11   15.2,  558.9,  703.9, -534.3, -258.2,     12   15.2,  635.6,  651.4, -460.4,
           -286.2,
118244    13   15.2,  692.9,  579.2, -372.4, -305.4,     14   15.2,  729.2,  489.4, -273.2,
           -315.4,
118245    15   15.2,  743.4,  384.7, -165.7, -315.8,     16   15.2,  734.9,  268.3,  -53.1,
           -306.6,
118246    17   15.2,  729.8,  238.8,   12.5, -287.3,     18   15.2,  743.7,  357.5,    1.1,
           -259.9,
118247    19   15.2,  734.9,  465.3,  -10.2, -224.5,     20   15.2,  703.9,  558.9,  -21.2,
           -182.4,
118248    21   15.2,  651.4,  635.6,  -31.6, -134.6,     22   15.2,  579.2,  692.9,  -41.0,
           -82.8,
118249    23   15.2,  489.4,  729.2,  -49.2,  -28.5,     24   15.2,  384.7,  743.4,  -55.9,
           26.7,
118250    25   15.2,  268.3,  734.9,  -60.9,   81.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
118251    27   15.2,  357.5,  743.7, -112.0,  179.9,     28   15.2,  465.3,  734.9, -143.0,
           222.4,
118252    29   15.2,  558.9,  703.9, -169.6,  258.2,     30   15.2,  635.6,  651.4, -191.1,
           286.2,
118253    31   15.2,  692.9,  579.2, -206.8,  305.4,     32   15.2,  729.2,  489.4, -216.2,
           315.4,
118254    33   15.2,  743.4,  384.7, -219.0,  315.8,     34   15.2,  734.9,  268.3, -215.2,
           306.6,
118255    35   15.2,  729.8,  238.8, -251.3,  287.3,     36   15.2,  743.7,  357.5, -358.6,
           259.9,
118256
118257
118258   SOURCE ID: B3N135
118259    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118260      1   15.2,  734.9,  465.3, -445.5,  202.6,      2   15.2,  703.9,  558.9, -524.4,
            162.5,
118261      3   15.2,  651.4,  635.6, -587.4,  117.4,      4   15.2,  579.2,  692.9, -632.6,
            68.7,
118262      5   15.2,  489.4,  729.2, -658.6,   17.9,      6   15.2,  384.7,  743.4, -664.5,
            -33.3,
118263      7   15.2,  268.3,  734.9, -650.3,  -83.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
118264      9   15.2,  357.5,  743.7, -608.5, -174.2,     10   15.2,  465.3,  734.9, -570.1,
            -212.8,
118265     11   15.2,  558.9,  703.9, -514.4, -245.0,     12   15.2,  635.6,  651.4, -443.1,
            -269.7,
118266     13   15.2,  692.9,  579.2, -358.3, -286.2,     14   15.2,  729.2,  489.4, -262.6,
            -294.0,
118267     15   15.2,  743.4,  384.7, -159.0, -292.9,     16   15.2,  734.9,  268.3,  -50.5,
            -282.8,
118268     17   15.2,  729.8,  238.8,   10.9, -263.5,     18   15.2,  743.7,  357.5,   -4.5,
            -236.6,
118269     19   15.2,  734.9,  465.3,  -19.8, -202.6,     20   15.2,  703.9,  558.9,  -34.5,
            -162.5,
118270     21   15.2,  651.4,  635.6,  -48.1, -117.4,     22   15.2,  579.2,  692.9,  -60.3,
            -68.7,
118271     23   15.2,  489.4,  729.2,  -70.6,  -17.9,     24   15.2,  384.7,  743.4,  -78.8,
            33.3,
118272     25   15.2,  268.3,  734.9,  -84.6,   83.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
118273     27   15.2,  357.5,  743.7, -135.2,  174.2,     28   15.2,  465.3,  734.9, -164.8,
            212.8,
118274     29   15.2,  558.9,  703.9, -189.5,  245.0,     30   15.2,  635.6,  651.4, -208.4,
            269.7,
118275     31   15.2,  692.9,  579.2, -220.9,  286.2,     32   15.2,  729.2,  489.4, -226.7,
            294.0,
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118276      33   15.2,  743.4,  384.7, -225.7,  292.9,     34   15.2,  734.9,  268.3, -217.8,
            282.8,
118277      35   15.2,  729.8,  238.8, -249.7,  263.5,     36   15.2,  743.7,  357.5, -353.0,
            236.6,
118278
118279   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
118280    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
118281
                                    PAGE 331
118282    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
118283
118284                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
118285
118286
118287    SOURCE ID: B3N136
118288     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
118289       1   15.2,  734.9,  465.3, -447.2,  206.2,      2   15.2,  703.9,  558.9, -526.8,
            165.7,
118290       3   15.2,  651.4,  635.6, -590.3,  120.1,      4   15.2,  579.2,  692.9, -635.9,
             70.9,
118291       5   15.2,  489.4,  729.2, -662.2,   19.5,      6   15.2,  384.7,  743.4, -668.4,
            -32.4,
118292       7   15.2,  268.3,  734.9, -654.3,  -83.4,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
118293       9   15.2,  357.5,  743.7, -612.3, -175.3,     10   15.2,  465.3,  734.9, -573.7,
            -214.6,
118294      11   15.2,  558.9,  703.9, -517.6, -247.3,     12   15.2,  635.6,  651.4, -445.8,
            -272.5,
118295      13   15.2,  692.9,  579.2, -360.5, -289.5,     14   15.2,  729.2,  489.4, -264.2,
            -297.6,
118296      15   15.2,  743.4,  384.7, -159.9, -296.7,     16   15.2,  734.9,  268.3,  -50.8,
            -286.8,
118297      17   15.2,  729.8,  238.8,   11.4, -267.4,     18   15.2,  743.7,  357.5,   -3.4,
            -240.5,
118298      19   15.2,  734.9,  465.3,  -18.0, -206.2,     20   15.2,  703.9,  558.9,  -32.1,
            -165.7,
118299      21   15.2,  651.4,  635.6,  -45.2, -120.1,     22   15.2,  579.2,  692.9,  -57.0,
             -70.9,
118300      23   15.2,  489.4,  729.2,  -67.0,  -19.5,     24   15.2,  384.7,  743.4,  -75.0,
             32.4,
118301      25   15.2,  268.3,  734.9,  -80.7,   83.4,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
118302      27   15.2,  357.5,  743.7, -131.4,  175.3,     28   15.2,  465.3,  734.9, -161.3,
            214.6,
118303      29   15.2,  558.9,  703.9, -186.3,  247.3,     30   15.2,  635.6,  651.4, -205.6,
            272.5,
118304      31   15.2,  692.9,  579.2, -218.7,  289.5,     32   15.2,  729.2,  489.4, -225.2,
            297.6,
118305      33   15.2,  743.4,  384.7, -224.8,  296.7,     34   15.2,  734.9,  268.3, -217.5,
            286.8,
118306      35   15.2,  729.8,  238.8, -250.2,  267.4,     36   15.2,  743.7,  357.5, -354.1,
            240.5,
118307
118308
118309    SOURCE ID: B3N137
118310     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
118311       1   15.2,  734.9,  465.3, -448.7,  209.8,      2   15.2,  703.9,  558.9, -528.9,
            169.0,
118312       3   15.2,  651.4,  635.6, -593.0,  123.0,      4   15.2,  579.2,  692.9, -639.0,
             73.3,
118313       5   15.2,  489.4,  729.2, -665.7,   21.4,      6   15.2,  384.7,  743.4, -672.1,
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-31.2,
7 15.2, 268.3, 734.9, -658.2, -82.8, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 15.2, 357.5, 743.7, -616.1, -176.2, 10 15.2, 465.3, 734.9, -577.3,
-216.1,
11 15.2, 558.9, 703.9, -520.9, -249.4, 12 15.2, 635.6, 651.4, -448.8,
-275.2,
13 15.2, 692.9, 579.2, -362.9, -292.6, 14 15.2, 729.2, 489.4, -266.1,
-301.1,
15 15.2, 743.4, 384.7, -161.1, -300.5, 16 15.2, 734.9, 268.3, -51.3,
-290.7,
17 15.2, 729.8, 238.8, 11.5, -271.3, 18 15.2, 743.7, 357.5, -2.6,
-244.3,
19 15.2, 734.9, 465.3, -16.6, -209.8, 20 15.2, 703.9, 558.9, -30.0,
-169.0,
21 15.2, 651.4, 635.6, -42.6, -123.0, 22 15.2, 579.2, 692.9, -53.9,
-73.3,
23 15.2, 489.4, 729.2, -63.5, -21.4, 24 15.2, 384.7, 743.4, -71.2,
31.2,
25 15.2, 268.3, 734.9, -76.8, 82.8, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 15.2, 357.5, 743.7, -127.5, 176.2, 28 15.2, 465.3, 734.9, -157.6,
216.1,
29 15.2, 558.9, 703.9, -182.9, 249.4, 30 15.2, 635.6, 651.4, -202.7,
275.2,
31 15.2, 692.9, 579.2, -216.3, 292.6, 32 15.2, 729.2, 489.4, -223.3,
301.1,
33 15.2, 743.4, 384.7, -223.6, 300.5, 34 15.2, 734.9, 268.3, -217.0,
290.7,
35 15.2, 729.8, 238.8, -250.3, 271.3, 36 15.2, 743.7, 357.5, -354.9,
244.3,

SOURCE ID: B3N138
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 15.2, 734.9, 465.3, -450.4, 213.6, 2 15.2, 703.9, 558.9, -531.1,
172.4,
3 15.2, 651.4, 635.6, -595.8, 126.0, 4 15.2, 579.2, 692.9, -642.3,
75.7,
5 15.2, 489.4, 729.2, -669.4, 23.2, 6 15.2, 384.7, 743.4, -676.1,
-30.1,
7 15.2, 268.3, 734.9, -662.2, -82.4, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 15.2, 357.5, 743.7, -620.1, -177.2, 10 15.2, 465.3, 734.9, -581.0,
-217.7,
11 15.2, 558.9, 703.9, -524.3, -251.7, 12 15.2, 635.6, 651.4, -451.7,
-278.0,
13 15.2, 692.9, 579.2, -365.3, -295.9, 14 15.2, 729.2, 489.4, -267.9,
-304.8,
15 15.2, 743.4, 384.7, -162.2, -304.4, 16 15.2, 734.9, 268.3, -51.7,
-294.7,
17 15.2, 729.8, 238.8, 11.8, -275.4, 18 15.2, 743.7, 357.5, -1.6,
-248.2,
19 15.2, 734.9, 465.3, -14.9, -213.6, 20 15.2, 703.9, 558.9, -27.8,
-172.4,
21 15.2, 651.4, 635.6, -39.8, -126.0, 22 15.2, 579.2, 692.9, -50.6,
-75.7,
23 15.2, 489.4, 729.2, -59.9, -23.2, 24 15.2, 384.7, 743.4, -67.3,
30.1,
25 15.2, 268.3, 734.9, -72.7, 82.4, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 15.2, 357.5, 743.7, -123.6, 177.2, 28 15.2, 465.3, 734.9, -153.9,
217.7,
29 15.2, 558.9, 703.9, -179.6, 251.7, 30 15.2, 635.6, 651.4, -199.8,
278.0,

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118348      31   15.2,  692.9,  579.2, -213.9,  295.9,     32   15.2,  729.2,  489.4, -221.5,
            304.8,
118349      33   15.2,  743.4,  384.7, -222.4,  304.4,     34   15.2,  734.9,  268.3, -216.6,
            294.7,
118350      35   15.2,  729.8,  238.8, -250.6,  275.4,     36   15.2,  743.7,  357.5, -355.9,
            248.2,
118351
118352
118353    SOURCE ID: B3N139
118354     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
118355       1   15.2,  734.9,  465.3, -465.1,  246.3,      2   15.2,  703.9,  558.9, -551.3,
            202.1,
118356       3   15.2,  651.4,  635.6, -620.8,  151.7,      4   15.2,  579.2,  692.9, -671.4,
             96.8,
118357       5   15.2,  489.4,  729.2, -701.7,   38.8,      6   15.2,  384.7,  743.4, -710.6,
            -20.3,
118358       7   15.2,  268.3,  734.9, -697.9,  -78.8,      8    0.0,    0.0,    0.0,    0.0,
              0.0,
118359       9   15.2,  357.5,  743.7, -654.9, -185.9,     10   15.2,  465.3,  734.9, -613.8,
            -232.4,
118360      11   15.2,  558.9,  703.9, -554.0, -271.8,     12   15.2,  635.6,  651.4, -477.5,
            -303.0,
118361      13   15.2,  692.9,  579.2, -386.4, -325.0,     14   15.2,  729.2,  489.4, -283.5,
            -337.1,
118362      15   15.2,  743.4,  384.7, -172.1, -338.9,     16   15.2,  734.9,  268.3,  -55.4,
            -330.5,
118363      17   15.2,  729.8,  238.8,   14.4, -311.2,     18   15.2,  743.7,  357.5,    7.2,
            -283.1,
118364      19   15.2,  734.9,  465.3,   -0.2, -246.3,     20   15.2,  703.9,  558.9,   -7.6,
            -202.1,
118365      21   15.2,  651.4,  635.6,  -14.8, -151.7,     22   15.2,  579.2,  692.9,  -21.5,
             -96.8,
118366      23   15.2,  489.4,  729.2,  -27.6,  -38.8,     24   15.2,  384.7,  743.4,  -32.8,
             20.3,
118367      25   15.2,  268.3,  734.9,  -37.0,   78.8,     26    0.0,    0.0,    0.0,    0.0,
              0.0,
118368      27   15.2,  357.5,  743.7,  -88.8,  185.9,     28   15.2,  465.3,  734.9, -121.1,
            232.4,
118369      29   15.2,  558.9,  703.9, -149.8,  271.8,     30   15.2,  635.6,  651.4, -174.0,
            303.0,
118370      31   15.2,  692.9,  579.2, -192.9,  325.0,     32   15.2,  729.2,  489.4, -205.9,
            337.1,
118371      33   15.2,  743.4,  384.7, -212.6,  338.9,     34   15.2,  734.9,  268.3, -212.9,
            330.5,
118372      35   15.2,  729.8,  238.8, -253.2,  311.2,     36   15.2,  743.7,  357.5, -364.7,
            283.1,
118373
118374    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
118375     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
118376
                                      PAGE 332
118377     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
118378
118379                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
118380
118381
118382     SOURCE ID: B3N140
118383      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
118384       1   15.2,  734.9,  465.3, -466.6,  250.0,      2   15.2,  703.9,  558.9, -553.4,
            205.4,
118385       3   15.2,  651.4,  635.6, -623.5,  154.6,      4   15.2,  579.2,  692.9, -674.6,
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99.1,
5 15.2, 489.4, 729.2, -705.2, 40.6, 6 15.2, 384.7, 743.4, -714.4, -19.1,
7 15.2, 268.3, 734.9, -701.8, -78.3, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 465.3, 734.9, -617.4, -234.0,
11 15.2, 558.9, 703.9, -557.4, -274.0, 12 15.2, 635.6, 651.4, -480.4, -305.7,
13 15.2, 692.9, 579.2, -388.8, -328.1, 14 15.2, 729.2, 489.4, -285.3, -340.6,
15 15.2, 743.4, 384.7, -173.2, -342.7, 16 15.2, 734.9, 268.3, -55.9, -334.4,
17 15.2, 729.8, 238.8, 14.6, -315.2, 18 15.2, 743.7, 357.5, 8.1, -286.9,
19 15.2, 734.9, 465.3, 1.3, -250.0, 20 15.2, 703.9, 558.9, -5.5, -205.4,
21 15.2, 651.4, 635.6, -12.1, -154.6, 22 15.2, 579.2, 692.9, -18.3, -99.1,
23 15.2, 489.4, 729.2, -24.0, -40.6, 24 15.2, 384.7, 743.4, -29.0, 19.1,
25 15.2, 268.3, 734.9, -33.1, 78.3, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 465.3, 734.9, -117.5, 234.0,
29 15.2, 558.9, 703.9, -146.5, 274.0, 30 15.2, 635.6, 651.4, -171.1, 305.7,
31 15.2, 692.9, 579.2, -190.5, 328.1, 32 15.2, 729.2, 489.4, -204.1, 340.6,
33 15.2, 743.4, 384.7, -211.4, 342.7, 34 15.2, 734.9, 268.3, -212.4, 334.4,
35 15.2, 729.8, 238.8, -253.4, 315.2, 36 15.2, 743.7, 357.5, -365.5, 286.9,

SOURCE ID: B3N141

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -468.1, 253.7, 2 15.2, 703.9, 558.9, -555.6, 208.8,
3 15.2, 651.4, 635.6, -626.2, 157.6, 4 15.2, 579.2, 692.9, -677.8, 101.6,
5 15.2, 489.4, 729.2, -708.8, 42.5, 6 15.2, 384.7, 743.4, -718.2, -17.9,
7 15.2, 268.3, 734.9, -705.9, -77.7, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 465.3, 734.9, -621.2, -235.5,
11 15.2, 558.9, 703.9, -560.8, -276.2, 12 15.2, 635.6, 651.4, -483.3, -308.4,
13 15.2, 692.9, 579.2, -391.2, -331.3, 14 15.2, 729.2, 489.4, -287.2, -344.2,
15 15.2, 743.4, 384.7, -174.4, -346.6, 16 15.2, 734.9, 268.3, -56.4, -338.4,
17 15.2, 729.8, 238.8, 14.7, -319.2, 18 15.2, 743.7, 357.5, 8.9, -290.9,
19 15.2, 734.9, 465.3, 2.9, -253.7, 20 15.2, 703.9, 558.9, -3.3, -208.8,
21 15.2, 651.4, 635.6, -9.4, -157.6, 22 15.2, 579.2, 692.9, -15.1, -101.6,
23 15.2, 489.4, 729.2, -20.4, -42.5, 24 15.2, 384.7, 743.4, -25.1, 17.9,
25 15.2, 268.3, 734.9, -29.1, 77.7, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 465.3, 734.9, -113.8, 235.5,

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118420      29   15.2,  558.9,  703.9, -143.1,  276.2,     30   15.2,  635.6,  651.4, -168.1,
            308.4,
118421      31   15.2,  692.9,  579.2, -188.0,  331.3,     32   15.2,  729.2,  489.4, -202.2,
            344.2,
118422      33   15.2,  743.4,  384.7, -210.2,  346.6,     34   15.2,  734.9,  268.3, -211.9,
            338.4,
118423      35   15.2,  729.8,  238.8, -253.6,  319.2,     36   15.2,  743.7,  357.5, -366.4,
            290.9,
118424
118425
118426    SOURCE ID: B3N142
118427     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
118428       1   15.2,  734.9,  465.3, -458.5,  231.8,      2   15.2,  703.9,  558.9, -542.4,
             189.0,
118429       3   15.2,  651.4,  635.6, -609.7,  140.3,      4   15.2,  579.2,  692.9, -658.5,
             87.5,
118430       5   15.2,  489.4,  729.2, -687.4,   31.9,      6   15.2,  384.7,  743.4, -695.3,
             -24.6,
118431       7   15.2,  268.3,  734.9, -682.1,  -80.4,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
118432       9   15.2,  357.5,  743.7, -639.5, -182.0,     10   15.2,  465.3,  734.9, -599.3,
             -225.9,
118433      11   15.2,  558.9,  703.9, -540.9, -262.9,     12   15.2,  635.6,  651.4, -466.1,
             -291.9,
118434      13   15.2,  692.9,  579.2, -377.1, -312.1,     14   15.2,  729.2,  489.4, -276.6,
             -322.8,
118435      15   15.2,  743.4,  384.7, -167.7, -323.6,     16   15.2,  734.9,  268.3,  -53.8,
             -314.7,
118436      17   15.2,  729.8,  238.8,   13.2, -295.4,     18   15.2,  743.7,  357.5,    3.3,
             -267.7,
118437      19   15.2,  734.9,  465.3,   -6.7, -231.8,     20   15.2,  703.9,  558.9,  -16.6,
             -189.0,
118438      21   15.2,  651.4,  635.6,  -25.9, -140.3,     22   15.2,  579.2,  692.9,  -34.4,
             -87.5,
118439      23   15.2,  489.4,  729.2,  -41.9,  -31.9,     24   15.2,  384.7,  743.4,  -48.1,
             24.6,
118440      25   15.2,  268.3,  734.9,  -52.8,   80.4,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
118441      27   15.2,  357.5,  743.7, -104.2,  182.0,     28   15.2,  465.3,  734.9, -135.6,
             225.9,
118442      29   15.2,  558.9,  703.9, -163.0,  262.9,     30   15.2,  635.6,  651.4, -185.4,
             291.9,
118443      31   15.2,  692.9,  579.2, -202.2,  312.1,     32   15.2,  729.2,  489.4, -212.8,
             322.8,
118444      33   15.2,  743.4,  384.7, -216.9,  323.6,     34   15.2,  734.9,  268.3, -214.5,
             314.7,
118445      35   15.2,  729.8,  238.8, -252.0,  295.4,     36   15.2,  743.7,  357.5, -360.8,
             267.7,
118446
118447
118448    SOURCE ID: B3N143
118449     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
118450       1   15.2,  734.9,  465.3, -460.3,  235.4,      2   15.2,  703.9,  558.9, -544.7,
             192.2,
118451       3   15.2,  651.4,  635.6, -612.6,  143.1,      4   15.2,  579.2,  692.9, -661.9,
             89.7,
118452       5   15.2,  489.4,  729.2, -691.0,   33.5,      6   15.2,  384.7,  743.4, -699.2,
             -23.7,
118453       7   15.2,  268.3,  734.9, -686.1,  -80.1,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
118454       9   15.2,  357.5,  743.7, -643.3, -183.1,     10   15.2,  465.3,  734.9, -602.9,
             -227.7,
118455      11   15.2,  558.9,  703.9, -544.1, -265.3,     12   15.2,  635.6,  651.4, -468.8,
             -294.8,
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118456      13   15.2,  692.9,  579.2, -379.3, -315.4,     14   15.2,  729.2,  489.4, -278.2,
            -326.4,
118457      15   15.2,  743.4,  384.7, -168.7, -327.5,     16   15.2,  734.9,  268.3,  -54.0,
            -318.6,
118458      17   15.2,  729.8,  238.8,   13.6, -299.3,     18   15.2,  743.7,  357.5,    4.4,
            -271.5,
118459      19   15.2,  734.9,  465.3,   -5.0, -235.4,     20   15.2,  703.9,  558.9,  -14.2,
            -192.2,
118460      21   15.2,  651.4,  635.6,  -23.0, -143.1,     22   15.2,  579.2,  692.9,  -31.1,
            -89.7,
118461      23   15.2,  489.4,  729.2,  -38.2,  -33.5,     24   15.2,  384.7,  743.4,  -44.2,
            23.7,
118462      25   15.2,  268.3,  734.9,  -48.8,   80.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
118463      27   15.2,  357.5,  743.7, -100.3,  183.1,     28   15.2,  465.3,  734.9, -132.1,
            227.7,
118464      29   15.2,  558.9,  703.9, -159.8,  265.3,     30   15.2,  635.6,  651.4, -182.6,
            294.8,
118465      31   15.2,  692.9,  579.2, -200.0,  315.4,     32   15.2,  729.2,  489.4, -211.2,
            326.4,
118466      33   15.2,  743.4,  384.7, -216.0,  327.5,     34   15.2,  734.9,  268.3, -214.2,
            318.6,
118467      35   15.2,  729.8,  238.8, -252.5,  299.3,     36   15.2,  743.7,  357.5, -361.9,
            271.5,
118468
118469    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
118470     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
118471
                                      PAGE 333
118472     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
118473
118474                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
118475
118476
118477     SOURCE ID: B3N144
118478      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
118479        1   15.2,  734.9,  465.3, -461.8,  239.1,      2   15.2,  703.9,  558.9, -546.8,
            195.5,
118480        3   15.2,  651.4,  635.6, -615.2,  146.0,      4   15.2,  579.2,  692.9, -665.0,
            92.1,
118481        5   15.2,  489.4,  729.2, -694.5,   35.3,      6   15.2,  384.7,  743.4, -702.9,
            -22.4,
118482        7   15.2,  268.3,  734.9, -690.0,  -79.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
118483        9   15.2,  357.5,  743.7, -647.2, -184.0,     10   15.2,  465.3,  734.9, -606.5,
            -229.2,
118484       11   15.2,  558.9,  703.9, -547.4, -267.4,     12   15.2,  635.6,  651.4, -471.7,
            -297.4,
118485       13   15.2,  692.9,  579.2, -381.7, -318.5,     14   15.2,  729.2,  489.4, -280.0,
            -329.9,
118486       15   15.2,  743.4,  384.7, -169.9, -331.2,     16   15.2,  734.9,  268.3,  -54.6,
            -322.5,
118487       17   15.2,  729.8,  238.8,   13.8, -303.3,     18   15.2,  743.7,  357.5,    5.2,
            -275.3,
118488       19   15.2,  734.9,  465.3,   -3.5, -239.1,     20   15.2,  703.9,  558.9,  -12.1,
            -195.5,
118489       21   15.2,  651.4,  635.6,  -20.3, -146.0,     22   15.2,  579.2,  692.9,  -28.0,
            -92.1,
118490       23   15.2,  489.4,  729.2,  -34.7,  -35.3,     24   15.2,  384.7,  743.4,  -40.5,
            22.4,
118491       25   15.2,  268.3,  734.9,  -44.9,   79.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
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118492      27   15.2,  357.5,  743.7,  -96.5,  184.0,     28   15.2,  465.3,  734.9, -128.4,
            229.2,
118493      29   15.2,  558.9,  703.9, -156.5,  267.4,     30   15.2,  635.6,  651.4, -179.7,
            297.4,
118494      31   15.2,  692.9,  579.2, -197.5,  318.5,     32   15.2,  729.2,  489.4, -209.3,
            329.9,
118495      33   15.2,  743.4,  384.7, -214.8,  331.2,     34   15.2,  734.9,  268.3, -213.7,
            322.5,
118496      35   15.2,  729.8,  238.8, -252.6,  303.3,     36   15.2,  743.7,  357.5, -362.7,
            275.3,
118497
118498
118499    SOURCE ID: B3N145
118500     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
118501       1   15.2,  734.9,  465.3, -463.4,  242.8,      2   15.2,  703.9,  558.9, -549.1,
            198.9,
118502       3   15.2,  651.4,  635.6, -618.1,  148.9,      4   15.2,  579.2,  692.9, -668.3,
            94.5,
118503       5   15.2,  489.4,  729.2, -698.1,   37.1,      6   15.2,  384.7,  743.4, -706.8,
            -21.3,
118504       7   15.2,  268.3,  734.9, -694.0,  -79.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
118505       9   15.2,  357.5,  743.7, -651.1, -185.0,     10   15.2,  465.3,  734.9, -610.2,
            -230.8,
118506      11   15.2,  558.9,  703.9, -550.8, -269.6,     12   15.2,  635.6,  651.4, -474.7,
            -300.3,
118507      13   15.2,  692.9,  579.2, -384.1, -321.8,     14   15.2,  729.2,  489.4, -281.8,
            -333.5,
118508      15   15.2,  743.4,  384.7, -171.0, -335.1,     16   15.2,  734.9,  268.3,  -55.0,
            -326.6,
118509      17   15.2,  729.8,  238.8,   14.1, -307.3,     18   15.2,  743.7,  357.5,    6.2,
            -279.3,
118510      19   15.2,  734.9,  465.3,   -1.8, -242.8,     20   15.2,  703.9,  558.9,   -9.8,
            -198.9,
118511      21   15.2,  651.4,  635.6,  -17.5, -148.9,     22   15.2,  579.2,  692.9,  -24.7,
            -94.5,
118512      23   15.2,  489.4,  729.2,  -31.1,  -37.1,     24   15.2,  384.7,  743.4,  -36.5,
            21.3,
118513      25   15.2,  268.3,  734.9,  -40.9,   79.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
118514      27   15.2,  357.5,  743.7,  -92.5,  185.0,     28   15.2,  465.3,  734.9, -124.7,
            230.8,
118515      29   15.2,  558.9,  703.9, -153.1,  269.6,     30   15.2,  635.6,  651.4, -176.8,
            300.3,
118516      31   15.2,  692.9,  579.2, -195.1,  321.8,     32   15.2,  729.2,  489.4, -207.6,
            333.5,
118517      33   15.2,  743.4,  384.7, -213.7,  335.1,     34   15.2,  734.9,  268.3, -213.3,
            326.6,
118518      35   15.2,  729.8,  238.8, -252.9,  307.3,     36   15.2,  743.7,  357.5, -363.7,
            279.3,
118519
118520
118521    SOURCE ID: B3S1
118522     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
118523       1   15.2,  734.9,  465.3,    1.3, -255.7,      2   15.2,  703.9,  558.9,   -4.9,
            -211.3,
118524       3   15.2,  651.4,  635.6,  -10.9, -160.5,      4   15.2,  579.2,  692.9,  -16.6,
            -104.8,
118525       5   15.2,  489.4,  729.2,  -21.8,  -45.9,      6   15.2,  384.7,  743.4,  -26.3,
            14.3,
118526       7   15.2,  268.3,  734.9,  -30.0,   74.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
118527       9   15.2,  357.5,  743.7,  -79.6,  186.2,     10   15.2,  465.3,  734.9, -111.8,
            233.9,
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118528      11   15.2,  558.9,  703.9, -140.7,  274.6,     12   15.2,  635.6,  651.4, -165.2,
            306.9,
118529      13   15.2,  692.9,  579.2, -184.8,  329.9,     14   15.2,  729.2,  489.4, -198.7,
            342.9,
118530      15   15.2,  743.4,  384.7, -206.6,  345.4,     16   15.2,  734.9,  268.3, -208.3,
            337.4,
118531      17   15.2,  729.8,  238.8, -252.2,  320.0,     18   15.2,  743.7,  357.5, -364.9,
            292.3,
118532      19   15.2,  734.9,  465.3, -466.6,  255.7,     20   15.2,  703.9,  558.9, -554.1,
            211.3,
118533      21   15.2,  651.4,  635.6, -624.7,  160.5,     22   15.2,  579.2,  692.9, -676.4,
            104.8,
118534      23   15.2,  489.4,  729.2, -707.5,   45.9,     24   15.2,  384.7,  743.4, -717.1,
            -14.3,
118535      25   15.2,  268.3,  734.9, -704.9,  -74.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
118536      27   15.2,  357.5,  743.7, -664.1, -186.2,     28   15.2,  465.3,  734.9, -623.1,
            -233.9,
118537      29   15.2,  558.9,  703.9, -563.2, -274.6,     30   15.2,  635.6,  651.4, -486.2,
            -306.9,
118538      31   15.2,  692.9,  579.2, -394.4, -329.9,     32   15.2,  729.2,  489.4, -290.6,
            -342.9,
118539      33   15.2,  743.4,  384.7, -178.0, -345.4,     34   15.2,  734.9,  268.3,  -60.0,
            -337.4,
118540      35   15.2,  729.8,  238.8,   13.3, -320.0,     36   15.2,  743.7,  357.5,    7.4,
            -292.3,
118541
118542
118543    SOURCE ID: B3S2
118544     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
118545       1   15.2,  734.9,  465.3,  -14.9, -219.2,      2   15.2,  703.9,  558.9,  -27.1,
            -178.2,
118546       3   15.2,  651.4,  635.6,  -38.6, -131.7,      4   15.2,  579.2,  692.9,  -48.8,
            -81.3,
118547       5   15.2,  489.4,  729.2,  -57.6,  -28.4,      6   15.2,  384.7,  743.4,  -64.6,
            25.4,
118548       7   15.2,  268.3,  734.9,  -69.7,   78.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
118549       9   15.2,  357.5,  743.7, -118.3,  176.6,     10   15.2,  465.3,  734.9, -148.3,
            217.8,
118550      11   15.2,  558.9,  703.9, -173.8,  252.3,     12   15.2,  635.6,  651.4, -194.0,
            279.2,
118551      13   15.2,  692.9,  579.2, -208.3,  297.7,     14   15.2,  729.2,  489.4, -216.3,
            307.0,
118552      15   15.2,  743.4,  384.7, -217.7,  307.1,     16   15.2,  734.9,  268.3, -212.5,
            297.8,
118553      17   15.2,  729.8,  238.8, -249.5,  280.2,     18   15.2,  743.7,  357.5, -355.3,
            253.5,
118554      19   15.2,  734.9,  465.3, -450.4,  219.2,     20   15.2,  703.9,  558.9, -531.8,
            178.2,
118555      21   15.2,  651.4,  635.6, -597.0,  131.7,     22   15.2,  579.2,  692.9, -644.1,
            81.3,
118556      23   15.2,  489.4,  729.2, -671.6,   28.4,     24   15.2,  384.7,  743.4, -678.8,
            -25.4,
118557      25   15.2,  268.3,  734.9, -665.2,  -78.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
118558      27   15.2,  357.5,  743.7, -625.4, -176.6,     28   15.2,  465.3,  734.9, -586.6,
            -217.8,
118559      29   15.2,  558.9,  703.9, -530.1, -252.3,     30   15.2,  635.6,  651.4, -457.5,
            -279.2,
118560      31   15.2,  692.9,  579.2, -370.9, -297.7,     32   15.2,  729.2,  489.4, -273.1,
            -307.0,
118561      33   15.2,  743.4,  384.7, -167.0, -307.1,     34   15.2,  734.9,  268.3,  -55.8,
            -297.8,
118562      35   15.2,  729.8,  238.8,   10.6, -280.2,     36   15.2,  743.7,  357.5,   -2.2,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-176.3,	145.9,	2	15.2,	703.9,	558.9,	-249.5,	153.3,
3	15.2,	651.4,	635.6,	-315.1,	156.1,	4	15.2,	579.2,	692.9,	-371.1,	154.1,
5	15.2,	489.4,	729.2,	-415.9,	147.5,	6	15.2,	384.7,	743.4,	-448.0,	136.4,
7	15.2,	268.3,	734.9,	-466.5,	121.1,	8	15.2,	238.8,	729.8,	-482.9,	103.2,
9	15.2,	357.5,	743.7,	-505.8,	81.0,	10	15.2,	465.3,	734.9,	-513.3,	56.4,
11	15.2,	558.9,	703.9,	-505.2,	30.0,	12	15.2,	635.6,	651.4,	-481.8,	2.7,
13	15.2,	692.9,	579.2,	-443.7,	-24.6,	14	15.2,	729.2,	489.4,	-392.2,	-51.3,
15	15.2,	743.4,	384.7,	-328.7,	-76.3,	16	15.2,	734.9,	268.3,	-255.2,	-99.1,
17	15.2,	729.8,	238.8,	-222.6,	-118.0,	18	15.2,	743.7,	357.5,	-259.8,	-134.0,
19	15.2,	734.9,	465.3,	-289.0,	-145.9,	20	15.2,	703.9,	558.9,	-309.5,	-153.3,
21	15.2,	651.4,	635.6,	-320.5,	-156.1,	22	15.2,	579.2,	692.9,	-321.8,	-154.1,
23	15.2,	489.4,	729.2,	-313.4,	-147.5,	24	15.2,	384.7,	743.4,	-295.4,	-136.4,
25	15.2,	268.3,	734.9,	-268.4,	-121.1,	26	15.2,	238.8,	729.8,	-246.9,	-103.2,
27	15.2,	357.5,	743.7,	-237.9,	-81.0,	28	15.2,	465.3,	734.9,	-221.6,	-56.4,
29	15.2,	558.9,	703.9,	-198.6,	-30.0,	30	15.2,	635.6,	651.4,	-169.6,	-2.7,
31	15.2,	692.9,	579.2,	-135.5,	24.6,	32	15.2,	729.2,	489.4,	-97.2,	51.3,
33	15.2,	743.4,	384.7,	-56.0,	76.3,	34	15.2,	734.9,	268.3,	-13.0,	99.1,
35	15.2,	729.8,	238.8,	-16.2,	118.0,	36	15.2,	743.7,	357.5,	-97.7,	134.0,

SOURCE ID: B3S4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-178.0,	149.4,	2	15.2,	703.9,	558.9,	-251.8,	156.5,
3	15.2,	651.4,	635.6,	-317.9,	158.8,	4	15.2,	579.2,	692.9,	-374.4,	156.3,
5	15.2,	489.4,	729.2,	-419.5,	149.1,	6	15.2,	384.7,	743.4,	-451.9,	137.3,
7	15.2,	268.3,	734.9,	-470.5,	121.3,	8	15.2,	238.8,	729.8,	-486.9,	102.8,

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118600       9   15.2,  357.5,  743.7, -509.6,   79.9,     10   15.2,  465.3,  734.9, -516.9,
          54.6,
118601      11   15.2,  558.9,  703.9, -508.4,   27.7,     12   15.2,  635.6,  651.4, -484.6,
          -0.2,
118602      13   15.2,  692.9,  579.2, -445.9,  -27.9,     14   15.2,  729.2,  489.4, -393.8,
          -54.9,
118603      15   15.2,  743.4,  384.7, -329.6,  -80.2,     16   15.2,  734.9,  268.3, -255.5,
          -103.0,
118604      17   15.2,  729.8,  238.8, -222.2, -122.0,     18   15.2,  743.7,  357.5, -258.7,
          -137.8,
118605      19   15.2,  734.9,  465.3, -287.2, -149.4,     20   15.2,  703.9,  558.9, -307.1,
          -156.5,
118606      21   15.2,  651.4,  635.6, -317.6, -158.8,     22   15.2,  579.2,  692.9, -318.5,
          -156.3,
118607      23   15.2,  489.4,  729.2, -309.7, -149.1,     24   15.2,  384.7,  743.4, -291.5,
          -137.3,
118608      25   15.2,  268.3,  734.9, -264.4, -121.3,     26   15.2,  238.8,  729.8, -242.9,
          -102.8,
118609      27   15.2,  357.5,  743.7, -234.0,  -79.9,     28   15.2,  465.3,  734.9, -218.1,
          -54.6,
118610      29   15.2,  558.9,  703.9, -195.4,  -27.7,     30   15.2,  635.6,  651.4, -166.9,
          0.2,
118611      31   15.2,  692.9,  579.2, -133.3,   27.9,     32   15.2,  729.2,  489.4,  -95.6,
          54.9,
118612      33   15.2,  743.4,  384.7,  -55.0,   80.2,     34   15.2,  734.9,  268.3,  -12.8,
          103.0,
118613      35   15.2,  729.8,  238.8,  -16.6,  122.0,     36   15.2,  743.7,  357.5,  -98.8,
          137.8,
118614
118615
118616    SOURCE ID: B3S5
118617     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118618       1   15.2,  734.9,  465.3, -179.5,  153.1,      2   15.2,  703.9,  558.9, -253.9,
          159.8,
118619       3   15.2,  651.4,  635.6, -320.6,  161.8,      4   15.2,  579.2,  692.9, -377.5,
          158.8,
118620       5   15.2,  489.4,  729.2, -423.0,  150.9,      6   15.2,  384.7,  743.4, -455.6,
          138.5,
118621       7   15.2,  268.3,  734.9, -474.4,  121.9,      8   15.2,  238.8,  729.8, -490.8,
          102.6,
118622       9   15.2,  357.5,  743.7, -513.5,   79.1,     10   15.2,  465.3,  734.9, -520.5,
          53.1,
118623      11   15.2,  558.9,  703.9, -511.8,   25.6,     12   15.2,  635.6,  651.4, -487.5,
          -2.8,
118624      13   15.2,  692.9,  579.2, -448.4,  -31.1,     14   15.2,  729.2,  489.4, -395.6,
          -58.4,
118625      15   15.2,  743.4,  384.7, -330.9,  -83.9,     16   15.2,  734.9,  268.3, -256.0,
          -106.9,
118626      17   15.2,  729.8,  238.8, -222.1, -125.9,     18   15.2,  743.7,  357.5, -257.8,
          -141.7,
118627      19   15.2,  734.9,  465.3, -285.8, -153.1,     20   15.2,  703.9,  558.9, -305.0,
          -159.8,
118628      21   15.2,  651.4,  635.6, -315.0, -161.8,     22   15.2,  579.2,  692.9, -315.4,
          -158.8,
118629      23   15.2,  489.4,  729.2, -306.2, -150.9,     24   15.2,  384.7,  743.4, -287.8,
          -138.5,
118630      25   15.2,  268.3,  734.9, -260.6, -121.9,     26   15.2,  238.8,  729.8, -239.0,
          -102.6,
118631      27   15.2,  357.5,  743.7, -230.2,  -79.1,     28   15.2,  465.3,  734.9, -214.4,
          -53.1,
118632      29   15.2,  558.9,  703.9, -192.1,  -25.6,     30   15.2,  635.6,  651.4, -164.0,
          2.8,
118633      31   15.2,  692.9,  579.2, -130.9,   31.1,     32   15.2,  729.2,  489.4,  -93.8,
          58.4,
118634      33   15.2,  743.4,  384.7,  -53.8,   83.9,     34   15.2,  734.9,  268.3,  -12.2,
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         106.9,
118635    35   15.2,  729.8,  238.8,  -16.8,  125.9,     36   15.2,  743.7,  357.5,  -99.7,
         141.7,
118636
118637
118638   SOURCE ID: B3S6
118639    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
118640      1   15.2,  734.9,  465.3, -181.2,  156.8,      2   15.2,  703.9,  558.9, -256.2,
         163.2,
118641      3   15.2,  651.4,  635.6, -323.4,  164.7,      4   15.2,  579.2,  692.9, -380.8,
         161.2,
118642      5   15.2,  489.4,  729.2, -426.7,  152.7,      6   15.2,  384.7,  743.4, -459.5,
         139.7,
118643      7   15.2,  268.3,  734.9, -478.4,  122.3,      8   15.2,  238.8,  729.8, -494.9,
         102.4,
118644      9   15.2,  357.5,  743.7, -517.4,   78.1,     10   15.2,  465.3,  734.9, -524.3,
         51.5,
118645     11   15.2,  558.9,  703.9, -515.2,   23.3,     12   15.2,  635.6,  651.4, -490.4,
         -5.6,
118646     13   15.2,  692.9,  579.2, -450.8,  -34.3,     14   15.2,  729.2,  489.4, -397.4,
         -62.0,
118647     15   15.2,  743.4,  384.7, -332.0,  -87.8,     16   15.2,  734.9,  268.3, -256.5,
         -111.0,
118648     17   15.2,  729.8,  238.8, -221.8, -130.0,     18   15.2,  743.7,  357.5, -256.9,
         -145.6,
118649     19   15.2,  734.9,  465.3, -284.1, -156.8,     20   15.2,  703.9,  558.9, -302.8,
         -163.2,
118650     21   15.2,  651.4,  635.6, -312.2, -164.7,     22   15.2,  579.2,  692.9, -312.1,
         -161.2,
118651     23   15.2,  489.4,  729.2, -302.6, -152.7,     24   15.2,  384.7,  743.4, -283.9,
         -139.7,
118652     25   15.2,  268.3,  734.9, -256.5, -122.3,     26   15.2,  238.8,  729.8, -234.9,
         -102.4,
118653     27   15.2,  357.5,  743.7, -226.2,  -78.1,     28   15.2,  465.3,  734.9, -210.7,
         -51.5,
118654     29   15.2,  558.9,  703.9, -188.7,  -23.3,     30   15.2,  635.6,  651.4, -161.0,
         5.6,
118655     31   15.2,  692.9,  579.2, -128.5,   34.3,     32   15.2,  729.2,  489.4,  -92.0,
         62.0,
118656     33   15.2,  743.4,  384.7,  -52.7,   87.8,     34   15.2,  734.9,  268.3,  -11.8,
         111.0,
118657     35   15.2,  729.8,  238.8,  -17.1,  130.0,     36   15.2,  743.7,  357.5, -100.6,
         145.6,
118658
118659   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
118660    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
118661
                                    PAGE 335
118662    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
118663
118664                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
118665
118666
118667    SOURCE ID: B3S7
118668     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118669      1   15.2,  734.9,  465.3, -195.7,  189.6,      2   15.2,  703.9,  558.9, -276.2,
         193.0,
118670      3   15.2,  651.4,  635.6, -348.3,  190.5,      4   15.2,  579.2,  692.9, -409.8,
         182.3,
118671      5   15.2,  489.4,  729.2, -458.9,  168.5,      6   15.2,  384.7,  743.4, -494.0,
         149.6,
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118672       7   15.2,  268.3,  734.9, -514.1,  126.1,      8   15.2,  238.8,  729.8, -530.7,
          99.9,
118673       9   15.2,  357.5,  743.7, -552.3,   69.5,     10   15.2,  465.3,  734.9, -557.1,
          36.9,
118674      11   15.2,  558.9,  703.9, -544.9,    3.3,     12   15.2,  635.6,  651.4, -516.3,
         -30.5,
118675      13   15.2,  692.9,  579.2, -471.9,  -63.3,     14   15.2,  729.2,  489.4, -413.2,
         -94.2,
118676      15   15.2,  743.4,  384.7, -341.9, -122.3,     16   15.2,  734.9,  268.3, -260.3,
        -146.6,
118677      17   15.2,  729.8,  238.8, -219.4, -165.8,     18   15.2,  743.7,  357.5, -248.2,
        -180.4,
118678      19   15.2,  734.9,  465.3, -269.6, -189.6,     20   15.2,  703.9,  558.9, -282.7,
        -193.0,
118679      21   15.2,  651.4,  635.6, -287.3, -190.5,     22   15.2,  579.2,  692.9, -283.1,
        -182.3,
118680      23   15.2,  489.4,  729.2, -270.4, -168.5,     24   15.2,  384.7,  743.4, -249.4,
        -149.6,
118681      25   15.2,  268.3,  734.9, -220.8, -126.1,     26   15.2,  238.8,  729.8, -199.1,
         -99.9,
118682      27   15.2,  357.5,  743.7, -191.4,  -69.5,     28   15.2,  465.3,  734.9, -177.9,
         -36.9,
118683      29   15.2,  558.9,  703.9, -159.0,   -3.3,     30   15.2,  635.6,  651.4, -135.2,
          30.5,
118684      31   15.2,  692.9,  579.2, -107.3,   63.3,     32   15.2,  729.2,  489.4,  -76.2,
          94.2,
118685      33   15.2,  743.4,  384.7,  -42.7,  122.3,     34   15.2,  734.9,  268.3,   -8.0,
         146.6,
118686      35   15.2,  729.8,  238.8,  -19.5,  165.8,     36   15.2,  743.7,  357.5, -109.2,
         180.4,
118687
118688
118689    SOURCE ID: B3S8
118690     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118691       1   15.2,  734.9,  465.3, -197.2,  193.2,      2   15.2,  703.9,  558.9, -278.3,
          196.3,
118692       3   15.2,  651.4,  635.6, -351.0,  193.5,      4   15.2,  579.2,  692.9, -412.9,
          184.7,
118693       5   15.2,  489.4,  729.2, -462.4,  170.3,      6   15.2,  384.7,  743.4, -497.8,
          150.8,
118694       7   15.2,  268.3,  734.9, -518.0,  126.7,      8   15.2,  238.8,  729.8, -534.6,
           99.8,
118695       9   15.2,  357.5,  743.7, -556.1,   68.6,     10   15.2,  465.3,  734.9, -560.7,
           35.4,
118696      11   15.2,  558.9,  703.9, -548.3,    1.2,     12   15.2,  635.6,  651.4, -519.2,
          -33.2,
118697      13   15.2,  692.9,  579.2, -474.3,  -66.5,     14   15.2,  729.2,  489.4, -415.0,
          -97.8,
118698      15   15.2,  743.4,  384.7, -343.1, -126.1,     16   15.2,  734.9,  268.3, -260.8,
         -150.6,
118699      17   15.2,  729.8,  238.8, -219.2, -169.7,     18   15.2,  743.7,  357.5, -247.4,
         -184.3,
118700      19   15.2,  734.9,  465.3, -268.1, -193.2,     20   15.2,  703.9,  558.9, -280.6,
         -196.3,
118701      21   15.2,  651.4,  635.6, -284.6, -193.5,     22   15.2,  579.2,  692.9, -280.0,
         -184.7,
118702      23   15.2,  489.4,  729.2, -266.9, -170.3,     24   15.2,  384.7,  743.4, -245.6,
         -150.8,
118703      25   15.2,  268.3,  734.9, -216.9, -126.7,     26   15.2,  238.8,  729.8, -195.2,
          -99.8,
118704      27   15.2,  357.5,  743.7, -187.6,  -68.6,     28   15.2,  465.3,  734.9, -174.2,
          -35.4,
118705      29   15.2,  558.9,  703.9, -155.6,   -1.2,     30   15.2,  635.6,  651.4, -132.3,
           33.2,
118706      31   15.2,  692.9,  579.2, -104.9,   66.5,     32   15.2,  729.2,  489.4,  -74.4,
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         97.8,
118707    33   15.2,  743.4,  384.7,  -41.5,  126.1,     34   15.2,  734.9,  268.3,   -7.5,
         150.6,
118708    35   15.2,  729.8,  238.8,  -19.7,  169.7,     36   15.2,  743.7,  357.5, -110.1,
         184.3,
118709
118710
118711  SOURCE ID: B3S9
118712   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
118713     1   15.2,  734.9,  465.3, -198.8,  197.0,      2   15.2,  703.9,  558.9, -280.5,
         199.7,
118714     3   15.2,  651.4,  635.6, -353.7,  196.4,      4   15.2,  579.2,  692.9, -416.2,
         187.2,
118715     5   15.2,  489.4,  729.2, -466.0,  172.2,      6   15.2,  384.7,  743.4, -501.6,
         152.0,
118716     7   15.2,  268.3,  734.9, -522.0,  127.2,      8   15.2,  238.8,  729.8, -538.7,
          99.6,
118717     9   15.2,  357.5,  743.7, -560.1,   67.8,     10   15.2,  465.3,  734.9, -564.4,
          33.9,
118718    11   15.2,  558.9,  703.9, -551.7,   -1.0,     12   15.2,  635.6,  651.4, -522.1,
         -35.9,
118719    13   15.2,  692.9,  579.2, -476.8,  -69.7,     14   15.2,  729.2,  489.4, -416.9,
        -101.3,
118720    15   15.2,  743.4,  384.7, -344.3, -129.9,     16   15.2,  734.9,  268.3, -261.3,
        -154.6,
118721    17   15.2,  729.8,  238.8, -219.0, -173.8,     18   15.2,  743.7,  357.5, -246.5,
        -188.2,
118722    19   15.2,  734.9,  465.3, -266.5, -197.0,     20   15.2,  703.9,  558.9, -278.4,
        -199.7,
118723    21   15.2,  651.4,  635.6, -281.9, -196.4,     22   15.2,  579.2,  692.9, -276.8,
        -187.2,
118724    23   15.2,  489.4,  729.2, -263.3, -172.2,     24   15.2,  384.7,  743.4, -241.8,
        -152.0,
118725    25   15.2,  268.3,  734.9, -212.9, -127.2,     26   15.2,  238.8,  729.8, -191.1,
         -99.6,
118726    27   15.2,  357.5,  743.7, -183.6,  -67.8,     28   15.2,  465.3,  734.9, -170.5,
         -33.9,
118727    29   15.2,  558.9,  703.9, -152.2,    1.0,     30   15.2,  635.6,  651.4, -129.3,
          35.9,
118728    31   15.2,  692.9,  579.2, -102.5,   69.7,     32   15.2,  729.2,  489.4,  -72.5,
         101.3,
118729    33   15.2,  743.4,  384.7,  -40.3,  129.9,     34   15.2,  734.9,  268.3,   -7.0,
         154.6,
118730    35   15.2,  729.8,  238.8,  -19.9,  173.8,     36   15.2,  743.7,  357.5, -111.0,
         188.2,
118731
118732
118733  SOURCE ID: B3S10
118734   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
118735     1   15.2,  734.9,  465.3, -189.2,  175.1,      2   15.2,  703.9,  558.9, -267.2,
         179.9,
118736     3   15.2,  651.4,  635.6, -337.2,  179.2,      4   15.2,  579.2,  692.9, -396.9,
         173.0,
118737     5   15.2,  489.4,  729.2, -444.6,  161.6,      6   15.2,  384.7,  743.4, -478.7,
         145.3,
118738     7   15.2,  268.3,  734.9, -498.3,  124.5,      8   15.2,  238.8,  729.8, -514.8,
         101.1,
118739     9   15.2,  357.5,  743.7, -536.9,   73.4,     10   15.2,  465.3,  734.9, -542.6,
          43.5,
118740    11   15.2,  558.9,  703.9, -531.8,   12.2,     12   15.2,  635.6,  651.4, -504.9,
         -19.4,
118741    13   15.2,  692.9,  579.2, -462.6,  -50.4,     14   15.2,  729.2,  489.4, -406.3,
         -79.9,
118742    15   15.2,  743.4,  384.7, -337.6, -107.0,     16   15.2,  734.9,  268.3, -258.7,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-190.9,	178.7,	2	15.2,	703.9,	558.9,	-269.6,	183.1,
3	15.2,	651.4,	635.6,	-340.1,	181.9,	4	15.2,	579.2,	692.9,	-400.2,	175.2,
5	15.2,	489.4,	729.2,	-448.2,	163.2,	6	15.2,	384.7,	743.4,	-482.6,	146.2,
7	15.2,	268.3,	734.9,	-502.2,	124.8,	8	15.2,	238.8,	729.8,	-518.8,	100.7,
9	15.2,	357.5,	743.7,	-540.7,	72.3,	10	15.2,	465.3,	734.9,	-546.1,	41.7,
11	15.2,	558.9,	703.9,	-535.0,	9.9,	12	15.2,	635.6,	651.4,	-507.6,	-22.3,
13	15.2,	692.9,	579.2,	-464.8,	-53.7,	14	15.2,	729.2,	489.4,	-407.9,	-83.6,
15	15.2,	743.4,	384.7,	-338.6,	-110.9,	16	15.2,	734.9,	268.3,	-258.9,	-134.8,
17	15.2,	729.8,	238.8,	-220.1,	-153.9,	18	15.2,	743.7,	357.5,	-251.0,	-168.8,
19	15.2,	734.9,	465.3,	-274.3,	-178.7,	20	15.2,	703.9,	558.9,	-289.3,	-183.1,
21	15.2,	651.4,	635.6,	-295.5,	-181.9,	22	15.2,	579.2,	692.9,	-292.7,	-175.2,
23	15.2,	489.4,	729.2,	-281.1,	-163.2,	24	15.2,	384.7,	743.4,	-260.8,	-146.2,
25	15.2,	268.3,	734.9,	-232.7,	-124.8,	26	15.2,	238.8,	729.8,	-211.0,	-100.7,
27	15.2,	357.5,	743.7,	-203.0,	-72.3,	28	15.2,	465.3,	734.9,	-188.8,	-41.7,
29	15.2,	558.9,	703.9,	-168.9,	-9.9,	30	15.2,	635.6,	651.4,	-143.8,	-130.8,
17	15.2,	729.8,	238.8,	-220.5,	-149.9,	18	15.2,	743.7,	357.5,	-252.1,	-165.0,
19	15.2,	734.9,	465.3,	-276.1,	-175.1,	20	15.2,	703.9,	558.9,	-291.7,	-179.9,
21	15.2,	651.4,	635.6,	-298.4,	-179.2,	22	15.2,	579.2,	692.9,	-296.0,	-173.0,
23	15.2,	489.4,	729.2,	-284.7,	-161.6,	24	15.2,	384.7,	743.4,	-264.7,	-145.3,
25	15.2,	268.3,	734.9,	-236.6,	-124.5,	26	15.2,	238.8,	729.8,	-215.0,	-101.1,
27	15.2,	357.5,	743.7,	-206.8,	-73.4,	28	15.2,	465.3,	734.9,	-192.4,	-43.5,
29	15.2,	558.9,	703.9,	-172.1,	-12.2,	30	15.2,	635.6,	651.4,	-146.6,	19.4,
31	15.2,	692.9,	579.2,	-116.6,	50.4,	32	15.2,	729.2,	489.4,	-83.1,	79.9,
33	15.2,	743.4,	384.7,	-47.0,	107.0,	34	15.2,	734.9,	268.3,	-9.6,	130.8,
35	15.2,	729.8,	238.8,	-18.3,	149.9,	36	15.2,	743.7,	357.5,	-105.3,	165.0,

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          22.3,
118779     31   15.2,  692.9,  579.2, -114.4,   53.7,     32   15.2,  729.2,  489.4,  -81.5,
          83.6,
118780     33   15.2,  743.4,  384.7,  -46.1,  110.9,     34   15.2,  734.9,  268.3,   -9.3,
          134.8,
118781     35   15.2,  729.8,  238.8,  -18.8,  153.9,     36   15.2,  743.7,  357.5, -106.5,
          168.8,
118782
118783
118784    SOURCE ID: B3S12
118785     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118786       1   15.2,  734.9,  465.3, -192.4,  182.3,      2   15.2,  703.9,  558.9, -271.7,
          186.4,
118787       3   15.2,  651.4,  635.6, -342.7,  184.8,      4   15.2,  579.2,  692.9, -403.3,
          177.6,
118788       5   15.2,  489.4,  729.2, -451.7,  165.0,      6   15.2,  384.7,  743.4, -486.3,
          147.4,
118789       7   15.2,  268.3,  734.9, -506.2,  125.3,      8   15.2,  238.8,  729.8, -522.7,
          100.5,
118790       9   15.2,  357.5,  743.7, -544.5,   71.5,     10   15.2,  465.3,  734.9, -549.8,
          40.2,
118791      11   15.2,  558.9,  703.9, -538.3,    7.8,     12   15.2,  635.6,  651.4, -510.5,
          -24.9,
118792      13   15.2,  692.9,  579.2, -467.2,  -56.8,     14   15.2,  729.2,  489.4, -409.7,
          -87.0,
118793      15   15.2,  743.4,  384.7, -339.8, -114.6,     16   15.2,  734.9,  268.3, -259.5,
          -138.7,
118794      17   15.2,  729.8,  238.8, -219.9, -157.8,     18   15.2,  743.7,  357.5, -250.2,
          -172.7,
118795      19   15.2,  734.9,  465.3, -272.9, -182.3,     20   15.2,  703.9,  558.9, -287.2,
          -186.4,
118796      21   15.2,  651.4,  635.6, -292.9, -184.8,     22   15.2,  579.2,  692.9, -289.6,
          -177.6,
118797      23   15.2,  489.4,  729.2, -277.6, -165.0,     24   15.2,  384.7,  743.4, -257.1,
          -147.4,
118798      25   15.2,  268.3,  734.9, -228.8, -125.3,     26   15.2,  238.8,  729.8, -207.1,
          -100.5,
118799      27   15.2,  357.5,  743.7, -199.2,  -71.5,     28   15.2,  465.3,  734.9, -185.2,
          -40.2,
118800      29   15.2,  558.9,  703.9, -165.6,   -7.8,     30   15.2,  635.6,  651.4, -140.9,
          24.9,
118801      31   15.2,  692.9,  579.2, -112.0,   56.8,     32   15.2,  729.2,  489.4,  -79.7,
          87.0,
118802      33   15.2,  743.4,  384.7,  -44.9,  114.6,     34   15.2,  734.9,  268.3,   -8.8,
          138.7,
118803      35   15.2,  729.8,  238.8,  -18.9,  157.8,     36   15.2,  743.7,  357.5, -107.3,
          172.7,
118804
118805
118806    SOURCE ID: B3S13
118807     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118808       1   15.2,  734.9,  465.3,  -16.4, -215.5,      2   15.2,  703.9,  558.9,  -29.3,
          -174.8,
118809       3   15.2,  651.4,  635.6,  -41.2, -128.8,      4   15.2,  579.2,  692.9,  -52.0,
          -78.9,
118810       5   15.2,  489.4,  729.2,  -61.1,  -26.6,      6   15.2,  384.7,  743.4,  -68.4,
          26.5,
118811       7   15.2,  268.3,  734.9,  -73.6,   78.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
118812       9   15.2,  357.5,  743.7, -122.2,  175.7,     10   15.2,  465.3,  734.9, -151.9,
          216.2,
118813      11   15.2,  558.9,  703.9, -177.1,  250.2,     12   15.2,  635.6,  651.4, -196.9,
          276.5,
118814      13   15.2,  692.9,  579.2, -210.7,  294.5,     14   15.2,  729.2,  489.4, -218.1,
```

303.5,
15 15.2, 743.4, 384.7, -218.9, 303.3, 16 15.2, 734.9, 268.3, -213.0, 293.9,
17 15.2, 729.8, 238.8, -249.2, 276.2, 18 15.2, 743.7, 357.5, -354.4, 249.7,
19 15.2, 734.9, 465.3, -448.9, 215.5, 20 15.2, 703.9, 558.9, -529.6, 174.8,
21 15.2, 651.4, 635.6, -594.3, 128.8, 22 15.2, 579.2, 692.9, -641.0, 78.9,
23 15.2, 489.4, 729.2, -668.1, 26.6, 24 15.2, 384.7, 743.4, -675.0, -26.5,
25 15.2, 268.3, 734.9, -661.3, -78.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -621.5, -175.7, 28 15.2, 465.3, 734.9, -583.0, -216.2,
29 15.2, 558.9, 703.9, -526.8, -250.2, 30 15.2, 635.6, 651.4, -454.6, -276.5,
31 15.2, 692.9, 579.2, -368.5, -294.5, 32 15.2, 729.2, 489.4, -271.3, -303.5,
33 15.2, 743.4, 384.7, -165.8, -303.3, 34 15.2, 734.9, 268.3, -55.3, -293.9,
35 15.2, 729.8, 238.8, 10.4, -276.2, 36 15.2, 743.7, 357.5, -3.0, -249.7,

SOURCE ID: B3S14
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -194.1, 186.0, 2 15.2, 703.9, 558.9, -273.9, 189.8,
3 15.2, 651.4, 635.6, -345.5, 187.7, 4 15.2, 579.2, 692.9, -406.6, 180.0,
5 15.2, 489.4, 729.2, -455.3, 166.8, 6 15.2, 384.7, 743.4, -490.2, 148.6,
7 15.2, 268.3, 734.9, -510.2, 125.8, 8 15.2, 238.8, 729.8, -526.8, 100.2,
9 15.2, 357.5, 743.7, -548.5, 70.5, 10 15.2, 465.3, 734.9, -553.5, 38.6,
11 15.2, 558.9, 703.9, -541.7, 5.5, 12 15.2, 635.6, 651.4, -513.5, -27.7,
13 15.2, 692.9, 579.2, -469.6, -60.1, 14 15.2, 729.2, 489.4, -411.5, -90.7,
15 15.2, 743.4, 384.7, -340.9, -118.5, 16 15.2, 734.9, 268.3, -259.9, -142.7,
17 15.2, 729.8, 238.8, -219.7, -161.9, 18 15.2, 743.7, 357.5, -249.2, -176.6,
19 15.2, 734.9, 465.3, -271.2, -186.0, 20 15.2, 703.9, 558.9, -285.0, -189.8,
21 15.2, 651.4, 635.6, -290.1, -187.7, 22 15.2, 579.2, 692.9, -286.3, -180.0,
23 15.2, 489.4, 729.2, -273.9, -166.8, 24 15.2, 384.7, 743.4, -253.2, -148.6,
25 15.2, 268.3, 734.9, -224.7, -125.8, 26 15.2, 238.8, 729.8, -203.0, -100.2,
27 15.2, 357.5, 743.7, -195.2, -70.5, 28 15.2, 465.3, 734.9, -181.5, -38.6,
29 15.2, 558.9, 703.9, -162.2, -5.5, 30 15.2, 635.6, 651.4, -138.0, 27.7,
31 15.2, 692.9, 579.2, -109.6, 60.1, 32 15.2, 729.2, 489.4, -77.9, 90.7,
33 15.2, 743.4, 384.7, -43.8, 118.5, 34 15.2, 734.9, 268.3, -8.4, 142.7,
35 15.2, 729.8, 238.8, -19.2, 161.9, 36 15.2, 743.7, 357.5, -108.3, 176.6,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-208.8,	218.8,	2	15.2,	703.9,	558.9,	-294.1,	219.5,
3	15.2,	651.4,	635.6,	-370.6,	213.5,	4	15.2,	579.2,	692.9,	-435.7,	201.1,
5	15.2,	489.4,	729.2,	-487.7,	182.5,	6	15.2,	384.7,	743.4,	-524.8,	158.4,
7	15.2,	268.3,	734.9,	-545.9,	129.4,	8	15.2,	238.8,	729.8,	-562.6,	97.6,
9	15.2,	357.5,	743.7,	-583.3,	61.7,	10	15.2,	465.3,	734.9,	-586.3,	23.9,
11	15.2,	558.9,	703.9,	-571.4,	-14.7,	12	15.2,	635.6,	651.4,	-539.2,	-52.8,
13	15.2,	692.9,	579.2,	-490.7,	-89.2,	14	15.2,	729.2,	489.4,	-427.2,	-123.0,
15	15.2,	743.4,	384.7,	-350.7,	-153.1,	16	15.2,	734.9,	268.3,	-263.6,	-178.5,
17	15.2,	729.8,	238.8,	-217.1,	-197.7,	18	15.2,	743.7,	357.5,	-240.4,	-211.5,
19	15.2,	734.9,	465.3,	-256.5,	-218.8,	20	15.2,	703.9,	558.9,	-264.8,	-219.5,
21	15.2,	651.4,	635.6,	-265.0,	-213.5,	22	15.2,	579.2,	692.9,	-257.2,	-201.1,
23	15.2,	489.4,	729.2,	-241.6,	-182.5,	24	15.2,	384.7,	743.4,	-218.6,	-158.4,
25	15.2,	268.3,	734.9,	-189.0,	-129.4,	26	15.2,	238.8,	729.8,	-167.2,	-97.6,
27	15.2,	357.5,	743.7,	-160.4,	-61.7,	28	15.2,	465.3,	734.9,	-148.7,	-23.9,
29	15.2,	558.9,	703.9,	-132.4,	14.7,	30	15.2,	635.6,	651.4,	-112.2,	52.8,
31	15.2,	692.9,	579.2,	-88.5,	89.2,	32	15.2,	729.2,	489.4,	-62.2,	123.0,
33	15.2,	743.4,	384.7,	-34.0,	153.1,	34	15.2,	734.9,	268.3,	-4.7,	178.5,
35	15.2,	729.8,	238.8,	-21.8,	197.7,	36	15.2,	743.7,	357.5,	-117.0,	211.5,

SOURCE ID: B3S16

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-210.3,	222.5,	2	15.2,	703.9,	558.9,	-296.3,	222.8,
3	15.2,	651.4,	635.6,	-373.2,	216.4,	4	15.2,	579.2,	692.9,	-438.9,	203.4,
5	15.2,	489.4,	729.2,	-491.2,	184.3,	6	15.2,	384.7,	743.4,	-528.5,	159.5,
7	15.2,	268.3,	734.9,	-549.9,	129.9,	8	15.2,	238.8,	729.8,	-566.5,	97.4,
9	15.2,	357.5,	743.7,	-587.1,	60.8,	10	15.2,	465.3,	734.9,	-589.9,	22.4,
11	15.2,	558.9,	703.9,	-574.8,	-16.8,	12	15.2,	635.6,	651.4,	-542.1,	

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        -55.4,
118887      13   15.2,  692.9,  579.2, -493.1,  -92.4,     14   15.2,  729.2,  489.4, -429.0,
        -126.5,
118888      15   15.2,  743.4,  384.7, -351.9, -156.9,     16   15.2,  734.9,  268.3, -264.1,
        -182.4,
118889      17   15.2,  729.8,  238.8, -216.9, -201.6,     18   15.2,  743.7,  357.5, -239.6,
        -215.3,
118890      19   15.2,  734.9,  465.3, -255.0, -222.5,     20   15.2,  703.9,  558.9, -262.7,
        -222.8,
118891      21   15.2,  651.4,  635.6, -262.3, -216.4,     22   15.2,  579.2,  692.9, -254.1,
        -203.4,
118892      23   15.2,  489.4,  729.2, -238.1, -184.3,     24   15.2,  384.7,  743.4, -214.8,
        -159.5,
118893      25   15.2,  268.3,  734.9, -185.1, -129.9,     26   15.2,  238.8,  729.8, -163.3,
        -97.4,
118894      27   15.2,  357.5,  743.7, -156.5,  -60.8,     28   15.2,  465.3,  734.9, -145.0,
        -22.4,
118895      29   15.2,  558.9,  703.9, -129.1,   16.8,     30   15.2,  635.6,  651.4, -109.3,
        55.4,
118896      31   15.2,  692.9,  579.2,  -86.2,   92.4,     32   15.2,  729.2,  489.4,  -60.4,
        126.5,
118897      33   15.2,  743.4,  384.7,  -32.8,  156.9,     34   15.2,  734.9,  268.3,   -4.2,
        182.4,
118898      35   15.2,  729.8,  238.8,  -22.0,  201.6,     36   15.2,  743.7,  357.5, -117.9,
        215.3,
118899
118900
118901    SOURCE ID: B3S17
118902     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118903       1   15.2,  734.9,  465.3, -211.8,  226.2,      2   15.2,  703.9,  558.9, -298.4,
          226.2,
118904       3   15.2,  651.4,  635.6, -376.0,  219.4,      4   15.2,  579.2,  692.9, -442.1,
          205.9,
118905       5   15.2,  489.4,  729.2, -494.8,  186.2,      6   15.2,  384.7,  743.4, -532.4,
          160.8,
118906       7   15.2,  268.3,  734.9, -553.9,  130.5,      8   15.2,  238.8,  729.8, -570.6,
          97.3,
118907       9   15.2,  357.5,  743.7, -591.1,   59.9,     10   15.2,  465.3,  734.9, -593.7,
          20.8,
118908      11   15.2,  558.9,  703.9, -578.2,  -19.0,     12   15.2,  635.6,  651.4, -545.1,
        -58.2,
118909      13   15.2,  692.9,  579.2, -495.5,  -95.6,     14   15.2,  729.2,  489.4, -430.9,
        -130.1,
118910      15   15.2,  743.4,  384.7, -353.1, -160.7,     16   15.2,  734.9,  268.3, -264.6,
        -186.4,
118911      17   15.2,  729.8,  238.8, -216.7, -205.7,     18   15.2,  743.7,  357.5, -238.7,
        -219.3,
118912      19   15.2,  734.9,  465.3, -253.4, -226.2,     20   15.2,  703.9,  558.9, -260.5,
        -226.2,
118913      21   15.2,  651.4,  635.6, -259.6, -219.4,     22   15.2,  579.2,  692.9, -250.9,
        -205.9,
118914      23   15.2,  489.4,  729.2, -234.5, -186.2,     24   15.2,  384.7,  743.4, -211.0,
        -160.8,
118915      25   15.2,  268.3,  734.9, -181.1, -130.5,     26   15.2,  238.8,  729.8, -159.2,
        -97.3,
118916      27   15.2,  357.5,  743.7, -152.6,  -59.9,     28   15.2,  465.3,  734.9, -141.3,
        -20.8,
118917      29   15.2,  558.9,  703.9, -125.7,   19.0,     30   15.2,  635.6,  651.4, -106.3,
        58.2,
118918      31   15.2,  692.9,  579.2,  -83.7,   95.6,     32   15.2,  729.2,  489.4,  -58.5,
        130.1,
118919      33   15.2,  743.4,  384.7,  -31.6,  160.7,     34   15.2,  734.9,  268.3,   -3.7,
        186.4,
118920      35   15.2,  729.8,  238.8,  -22.1,  205.7,     36   15.2,  743.7,  357.5, -118.8,
        219.3,
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118921
118922
118923 SOURCE ID: B3S18
118924 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
118925 1 15.2, 734.9, 465.3, -202.2, 204.3, 2 15.2, 703.9, 558.9, -285.2,
206.4,
118926 3 15.2, 651.4, 635.6, -359.5, 202.1, 4 15.2, 579.2, 692.9, -422.8,
191.8,
118927 5 15.2, 489.4, 729.2, -473.3, 175.6, 6 15.2, 384.7, 743.4, -509.5,
154.0,
118928 7 15.2, 268.3, 734.9, -530.1, 127.8, 8 15.2, 238.8, 729.8, -546.7,
98.8,
118929 9 15.2, 357.5, 743.7, -567.9, 65.6, 10 15.2, 465.3, 734.9, -571.8,
30.4,
118930 11 15.2, 558.9, 703.9, -558.3, -5.7, 12 15.2, 635.6, 651.4, -527.8,
-41.7,
118931 13 15.2, 692.9, 579.2, -481.4, -76.4, 14 15.2, 729.2, 489.4, -420.3,
-108.7,
118932 15 15.2, 743.4, 384.7, -346.4, -137.8, 16 15.2, 734.9, 268.3, -262.0,
-162.7,
118933 17 15.2, 729.8, 238.8, -218.2, -181.8, 18 15.2, 743.7, 357.5, -244.3,
-196.1,
118934 19 15.2, 734.9, 465.3, -263.0, -204.3, 20 15.2, 703.9, 558.9, -273.7,
-206.4,
118935 21 15.2, 651.4, 635.6, -276.1, -202.1, 22 15.2, 579.2, 692.9, -270.1,
-191.8,
118936 23 15.2, 489.4, 729.2, -255.9, -175.6, 24 15.2, 384.7, 743.4, -233.9,
-154.0,
118937 25 15.2, 268.3, 734.9, -204.8, -127.8, 26 15.2, 238.8, 729.8, -183.1,
-98.8,
118938 27 15.2, 357.5, 743.7, -175.8, -65.6, 28 15.2, 465.3, 734.9, -163.2,
-30.4,
118939 29 15.2, 558.9, 703.9, -145.6, 5.7, 30 15.2, 635.6, 651.4, -123.6,
41.7,
118940 31 15.2, 692.9, 579.2, -97.8, 76.4, 32 15.2, 729.2, 489.4, -69.1,
108.7,
118941 33 15.2, 743.4, 384.7, -38.3, 137.8, 34 15.2, 734.9, 268.3, -6.3,
162.7,
118942 35 15.2, 729.8, 238.8, -20.6, 181.8, 36 15.2, 743.7, 357.5, -113.1,
196.1,
118943
118944 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/20/25
118945 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
118946
PAGE 338
118947 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
118948
118949 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
118950
118951
118952 SOURCE ID: B3S19
118953 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
118954 1 15.2, 734.9, 465.3, -204.0, 207.9, 2 15.2, 703.9, 558.9, -287.5,
209.5,
118955 3 15.2, 651.4, 635.6, -362.3, 204.9, 4 15.2, 579.2, 692.9, -426.1,
194.0,
118956 5 15.2, 489.4, 729.2, -477.0, 177.2, 6 15.2, 384.7, 743.4, -513.3,
155.0,
118957 7 15.2, 268.3, 734.9, -534.1, 128.1, 8 15.2, 238.8, 729.8, -550.7,
98.4,
118958 9 15.2, 357.5, 743.7, -571.7, 64.5, 10 15.2, 465.3, 734.9, -575.3,

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          28.6,
118959      11   15.2,  558.9,  703.9, -561.5,   -8.1,     12   15.2,  635.6,  651.4, -530.6,
          -44.5,
118960      13   15.2,  692.9,  579.2, -483.6,  -79.7,     14   15.2,  729.2,  489.4, -421.8,
          -112.4,
118961      15   15.2,  743.4,  384.7, -347.3, -141.6,     16   15.2,  734.9,  268.3, -262.2,
          -166.6,
118962      17   15.2,  729.8,  238.8, -217.8, -185.8,     18   15.2,  743.7,  357.5, -243.2,
          -199.9,
118963      19   15.2,  734.9,  465.3, -261.3, -207.9,     20   15.2,  703.9,  558.9, -271.4,
          -209.5,
118964      21   15.2,  651.4,  635.6, -273.2, -204.9,     22   15.2,  579.2,  692.9, -266.8,
          -194.0,
118965      23   15.2,  489.4,  729.2, -252.3, -177.2,     24   15.2,  384.7,  743.4, -230.1,
          -155.0,
118966      25   15.2,  268.3,  734.9, -200.9, -128.1,     26   15.2,  238.8,  729.8, -179.1,
          -98.4,
118967      27   15.2,  357.5,  743.7, -172.0,  -64.5,     28   15.2,  465.3,  734.9, -159.6,
          -28.6,
118968      29   15.2,  558.9,  703.9, -142.4,    8.1,     30   15.2,  635.6,  651.4, -120.9,
          44.5,
118969      31   15.2,  692.9,  579.2,  -95.6,   79.7,     32   15.2,  729.2,  489.4,  -67.5,
          112.4,
118970      33   15.2,  743.4,  384.7,  -37.4,  141.6,     34   15.2,  734.9,  268.3,   -6.1,
          166.6,
118971      35   15.2,  729.8,  238.8,  -21.1,  185.8,     36   15.2,  743.7,  357.5, -114.3,
          199.9,
118972
118973
118974    SOURCE ID: B3S20
118975     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
118976       1   15.2,  734.9,  465.3, -205.5,  211.5,      2   15.2,  703.9,  558.9, -289.6,
           212.9,
118977       3   15.2,  651.4,  635.6, -365.0,  207.8,      4   15.2,  579.2,  692.9, -429.2,
           196.4,
118978       5   15.2,  489.4,  729.2, -480.5,  179.0,      6   15.2,  384.7,  743.4, -517.1,
           156.2,
118979       7   15.2,  268.3,  734.9, -538.0,  128.6,      8   15.2,  238.8,  729.8, -554.6,
           98.2,
118980       9   15.2,  357.5,  743.7, -575.5,   63.6,     10   15.2,  465.3,  734.9, -579.0,
           27.2,
118981      11   15.2,  558.9,  703.9, -564.8,  -10.2,     12   15.2,  635.6,  651.4, -533.5,
          -47.2,
118982      13   15.2,  692.9,  579.2, -486.0,  -82.8,     14   15.2,  729.2,  489.4, -423.7,
          -115.8,
118983      15   15.2,  743.4,  384.7, -348.5, -145.4,     16   15.2,  734.9,  268.3, -262.8,
          -170.5,
118984      17   15.2,  729.8,  238.8, -217.6, -189.7,     18   15.2,  743.7,  357.5, -242.4,
          -203.7,
118985      19   15.2,  734.9,  465.3, -259.8, -211.5,     20   15.2,  703.9,  558.9, -269.3,
          -212.9,
118986      21   15.2,  651.4,  635.6, -270.6, -207.8,     22   15.2,  579.2,  692.9, -263.7,
          -196.4,
118987      23   15.2,  489.4,  729.2, -248.8, -179.0,     24   15.2,  384.7,  743.4, -226.3,
          -156.2,
118988      25   15.2,  268.3,  734.9, -197.0, -128.6,     26   15.2,  238.8,  729.8, -175.2,
          -98.2,
118989      27   15.2,  357.5,  743.7, -168.1,  -63.6,     28   15.2,  465.3,  734.9, -156.0,
          -27.2,
118990      29   15.2,  558.9,  703.9, -139.1,   10.2,     30   15.2,  635.6,  651.4, -117.9,
          47.2,
118991      31   15.2,  692.9,  579.2,  -93.2,   82.8,     32   15.2,  729.2,  489.4,  -65.7,
          115.8,
118992      33   15.2,  743.4,  384.7,  -36.2,  145.4,     34   15.2,  734.9,  268.3,   -5.5,
          170.5,
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118993      35   15.2,  729.8,  238.8,  -21.2,  189.7,     36   15.2,  743.7,  357.5, -115.1,
            203.7,
118994
118995
118996    SOURCE ID: B3S21
118997     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
118998       1   15.2,  734.9,  465.3, -207.1,  215.2,      2   15.2,  703.9,  558.9, -291.9,
             216.3,
118999       3   15.2,  651.4,  635.6, -367.8,  210.7,      4   15.2,  579.2,  692.9, -432.5,
             198.8,
119000       5   15.2,  489.4,  729.2, -484.1,  180.8,      6   15.2,  384.7,  743.4, -521.0,
             157.3,
119001       7   15.2,  268.3,  734.9, -542.0,  129.1,      8   15.2,  238.8,  729.8, -558.7,
              98.0,
119002       9   15.2,  357.5,  743.7, -579.5,   62.7,     10   15.2,  465.3,  734.9, -582.7,
              25.5,
119003      11   15.2,  558.9,  703.9, -568.2,  -12.4,     12   15.2,  635.6,  651.4, -536.4,
             -50.0,
119004      13   15.2,  692.9,  579.2, -488.4,  -86.0,     14   15.2,  729.2,  489.4, -425.5,
            -119.5,
119005      15   15.2,  743.4,  384.7, -349.7, -149.3,     16   15.2,  734.9,  268.3, -263.2,
            -174.6,
119006      17   15.2,  729.8,  238.8, -217.4, -193.8,     18   15.2,  743.7,  357.5, -241.4,
            -207.7,
119007      19   15.2,  734.9,  465.3, -258.1, -215.2,     20   15.2,  703.9,  558.9, -267.0,
            -216.3,
119008      21   15.2,  651.4,  635.6, -267.8, -210.7,     22   15.2,  579.2,  692.9, -260.4,
            -198.8,
119009      23   15.2,  489.4,  729.2, -245.1, -180.8,     24   15.2,  384.7,  743.4, -222.4,
            -157.3,
119010      25   15.2,  268.3,  734.9, -192.9, -129.1,     26   15.2,  238.8,  729.8, -171.1,
             -98.0,
119011      27   15.2,  357.5,  743.7, -164.2,  -62.7,     28   15.2,  465.3,  734.9, -152.2,
             -25.5,
119012      29   15.2,  558.9,  703.9, -135.7,   12.4,     30   15.2,  635.6,  651.4, -115.0,
              50.0,
119013      31   15.2,  692.9,  579.2,  -90.8,   86.0,     32   15.2,  729.2,  489.4,  -63.9,
             119.5,
119014      33   15.2,  743.4,  384.7,  -35.0,  149.3,     34   15.2,  734.9,  268.3,   -5.1,
             174.6,
119015      35   15.2,  729.8,  238.8,  -21.5,  193.8,     36   15.2,  743.7,  357.5, -116.1,
             207.7,
119016
119017
119018    SOURCE ID: B3S22
119019     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
119020       1   15.2,  734.9,  465.3, -221.4,  248.1,      2   15.2,  703.9,  558.9, -311.7,
             246.2,
119021       3   15.2,  651.4,  635.6, -392.5,  236.7,      4   15.2,  579.2,  692.9, -461.4,
             220.1,
119022       5   15.2,  489.4,  729.2, -516.2,  196.8,      6   15.2,  384.7,  743.4, -555.4,
             167.5,
119023       7   15.2,  268.3,  734.9, -577.7,  133.1,      8   15.2,  238.8,  729.8, -594.5,
              95.8,
119024       9   15.2,  357.5,  743.7, -614.4,   54.3,     10   15.2,  465.3,  734.9, -615.6,
              11.2,
119025      11   15.2,  558.9,  703.9, -598.1,  -32.2,     12   15.2,  635.6,  651.4, -562.5,
             -74.7,
119026      13   15.2,  692.9,  579.2, -509.7, -114.9,     14   15.2,  729.2,  489.4, -441.5,
            -151.6,
119027      15   15.2,  743.4,  384.7, -359.8, -183.7,     16   15.2,  734.9,  268.3, -267.2,
            -210.2,
119028      17   15.2,  729.8,  238.8, -215.2, -229.6,     18   15.2,  743.7,  357.5, -233.0,
            -242.6,
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119029      19   15.2,  734.9,  465.3, -243.8, -248.1,     20   15.2,  703.9,  558.9, -247.2,
            -246.2,
119030      21   15.2,  651.4,  635.6, -243.1, -236.7,     22   15.2,  579.2,  692.9, -231.6,
            -220.1,
119031      23   15.2,  489.4,  729.2, -213.0, -196.8,     24   15.2,  384.7,  743.4, -188.0,
            -167.5,
119032      25   15.2,  268.3,  734.9, -157.3, -133.1,     26   15.2,  238.8,  729.8, -135.3,
            -95.8,
119033      27   15.2,  357.5,  743.7, -129.3,  -54.3,     28   15.2,  465.3,  734.9, -119.3,
            -11.2,
119034      29   15.2,  558.9,  703.9, -105.8,   32.2,     30   15.2,  635.6,  651.4,  -89.0,
            74.7,
119035      31   15.2,  692.9,  579.2,  -69.5,  114.9,     32   15.2,  729.2,  489.4,  -47.9,
            151.6,
119036      33   15.2,  743.4,  384.7,  -24.8,  183.7,     34   15.2,  734.9,  268.3,   -1.0,
            210.2,
119037      35   15.2,  729.8,  238.8,  -23.7,  229.6,     36   15.2,  743.7,  357.5, -124.4,
            242.6,
119038
119039   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
119040    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
119041
                                    PAGE 339
119042    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
119043
119044                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
119045
119046
119047    SOURCE ID: B3S23
119048     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
119049       1   15.2,  734.9,  465.3, -223.0,  251.8,       2   15.2,  703.9,  558.9, -313.8,
             249.5,
119050       3   15.2,  651.4,  635.6, -395.2,  239.7,       4   15.2,  579.2,  692.9, -464.5,
             222.5,
119051       5   15.2,  489.4,  729.2, -519.7,  198.6,       6   15.2,  384.7,  743.4, -559.2,
             168.7,
119052       7   15.2,  268.3,  734.9, -581.6,  133.6,       8   15.2,  238.8,  729.8, -598.4,
             95.6,
119053       9   15.2,  357.5,  743.7, -618.2,   53.4,      10   15.2,  465.3,  734.9, -619.2,
             9.7,
119054      11   15.2,  558.9,  703.9, -601.4,  -34.4,      12   15.2,  635.6,  651.4, -565.4,
            -77.4,
119055      13   15.2,  692.9,  579.2, -512.1, -118.0,      14   15.2,  729.2,  489.4, -443.3,
            -155.1,
119056      15   15.2,  743.4,  384.7, -361.0, -187.5,      16   15.2,  734.9,  268.3, -267.8,
            -214.1,
119057      17   15.2,  729.8,  238.8, -215.0, -233.5,      18   15.2,  743.7,  357.5, -232.2,
            -246.4,
119058      19   15.2,  734.9,  465.3, -242.3, -251.8,      20   15.2,  703.9,  558.9, -245.1,
            -249.5,
119059      21   15.2,  651.4,  635.6, -240.4, -239.7,      22   15.2,  579.2,  692.9, -228.4,
            -222.5,
119060      23   15.2,  489.4,  729.2, -209.5, -198.6,      24   15.2,  384.7,  743.4, -184.2,
            -168.7,
119061      25   15.2,  268.3,  734.9, -153.3, -133.6,      26   15.2,  238.8,  729.8, -131.4,
            -95.6,
119062      27   15.2,  357.5,  743.7, -125.4,  -53.4,      28   15.2,  465.3,  734.9, -115.7,
            -9.7,
119063      29   15.2,  558.9,  703.9, -102.4,   34.4,      30   15.2,  635.6,  651.4,  -86.1,
            77.4,
119064      31   15.2,  692.9,  579.2,  -67.1,  118.0,      32   15.2,  729.2,  489.4,  -46.1,
            155.1,
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 33   15.2,  743.4,  384.7,  -23.7,  187.5,     34   15.2,  734.9,  268.3,   -0.5,
 214.1,
 35   15.2,  729.8,  238.8,  -23.9,  233.5,     36   15.2,  743.7,  357.5, -125.3,
 246.4,


SOURCE ID: B3S24
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -17.9, -211.8,      2   15.2,  703.9,  558.9,  -31.4,
  -171.4,
   3   15.2,  651.4,  635.6,  -44.0, -125.8,      4   15.2,  579.2,  692.9,  -55.2,
  -76.5,
   5   15.2,  489.4,  729.2,  -64.7,  -24.7,      6   15.2,  384.7,  743.4,  -72.3,
  27.8,
   7   15.2,  268.3,  734.9,  -77.6,   79.4,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9   15.2,  357.5,  743.7, -126.1,  174.8,     10   15.2,  465.3,  734.9, -155.7,
  214.7,
  11   15.2,  558.9,  703.9, -180.5,  248.0,     12   15.2,  635.6,  651.4, -199.9,
  273.8,
  13   15.2,  692.9,  579.2, -213.2,  291.3,     14   15.2,  729.2,  489.4, -220.0,
  299.9,
  15   15.2,  743.4,  384.7, -220.1,  299.4,     16   15.2,  734.9,  268.3, -213.5,
  289.8,
  17   15.2,  729.8,  238.8, -249.1,  272.2,     18   15.2,  743.7,  357.5, -353.6,
  245.7,
  19   15.2,  734.9,  465.3, -447.3,  211.8,     20   15.2,  703.9,  558.9, -527.5,
  171.4,
  21   15.2,  651.4,  635.6, -591.6,  125.8,     22   15.2,  579.2,  692.9, -637.8,
  76.5,
  23   15.2,  489.4,  729.2, -664.5,   24.7,     24   15.2,  384.7,  743.4, -671.1,
  -27.8,
  25   15.2,  268.3,  734.9, -657.3,  -79.4,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27   15.2,  357.5,  743.7, -617.6, -174.8,     28   15.2,  465.3,  734.9, -579.3,
  -214.7,
  29   15.2,  558.9,  703.9, -523.4, -248.0,     30   15.2,  635.6,  651.4, -451.6,
  -273.8,
  31   15.2,  692.9,  579.2, -366.1, -291.3,     32   15.2,  729.2,  489.4, -269.4,
  -299.9,
  33   15.2,  743.4,  384.7, -164.6, -299.4,     34   15.2,  734.9,  268.3,  -54.8,
  -289.8,
  35   15.2,  729.8,  238.8,   10.2, -272.2,     36   15.2,  743.7,  357.5,   -3.9,
  -245.7,


SOURCE ID: B3S25
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -224.5,  255.5,      2   15.2,  703.9,  558.9, -316.0,
  252.9,
   3   15.2,  651.4,  635.6, -397.9,  242.6,      4   15.2,  579.2,  692.9, -467.7,
  225.0,
   5   15.2,  489.4,  729.2, -523.3,  200.5,      6   15.2,  384.7,  743.4, -563.0,
  169.9,
   7   15.2,  268.3,  734.9, -585.6,  134.1,      8   15.2,  238.8,  729.8, -602.5,
  95.4,
   9   15.2,  357.5,  743.7, -622.2,   52.5,     10   15.2,  465.3,  734.9, -623.0,
  8.1,
  11   15.2,  558.9,  703.9, -604.9,  -36.6,     12   15.2,  635.6,  651.4, -568.3,
  -80.1,
  13   15.2,  692.9,  579.2, -514.6, -121.3,     14   15.2,  729.2,  489.4, -445.2,
  -158.7,
  15   15.2,  743.4,  384.7, -362.2, -191.3,     16   15.2,  734.9,  268.3, -268.3,
  -218.2,
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119101      17   15.2,  729.8,  238.8, -214.8, -237.6,     18   15.2,  743.7,  357.5, -231.3,
            -250.4,
119102      19   15.2,  734.9,  465.3, -240.8, -255.5,     20   15.2,  703.9,  558.9, -242.9,
            -252.9,
119103      21   15.2,  651.4,  635.6, -237.7, -242.6,     22   15.2,  579.2,  692.9, -225.2,
            -225.0,
119104      23   15.2,  489.4,  729.2, -205.9, -200.5,     24   15.2,  384.7,  743.4, -180.4,
            -169.9,
119105      25   15.2,  268.3,  734.9, -149.3, -134.1,     26   15.2,  238.8,  729.8, -127.3,
            -95.4,
119106      27   15.2,  357.5,  743.7, -121.5,  -52.5,     28   15.2,  465.3,  734.9, -112.0,
            -8.1,
119107      29   15.2,  558.9,  703.9,  -99.0,   36.6,     30   15.2,  635.6,  651.4,  -83.1,
            80.1,
119108      31   15.2,  692.9,  579.2,  -64.6,  121.3,     32   15.2,  729.2,  489.4,  -44.2,
            158.7,
119109      33   15.2,  743.4,  384.7,  -22.4,  191.3,     34   15.2,  734.9,  268.3,    0.0,
            218.2,
119110      35   15.2,  729.8,  238.8,  -24.0,  237.6,     36   15.2,  743.7,  357.5, -126.2,
            250.4,
119111
119112
119113    SOURCE ID: B3S26
119114     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
119115       1   15.2,  734.9,  465.3, -214.9,  233.6,       2   15.2,  703.9,  558.9, -302.8,
            233.0,
119116       3   15.2,  651.4,  635.6, -381.4,  225.4,       4   15.2,  579.2,  692.9, -448.5,
            210.8,
119117       5   15.2,  489.4,  729.2, -501.9,  189.9,       6   15.2,  384.7,  743.4, -540.1,
            163.2,
119118       7   15.2,  268.3,  734.9, -561.9,  131.5,       8   15.2,  238.8,  729.8, -578.6,
            96.9,
119119       9   15.2,  357.5,  743.7, -599.0,   58.2,      10   15.2,  465.3,  734.9, -601.1,
            17.7,
119120      11   15.2,  558.9,  703.9, -585.0,  -23.3,      12   15.2,  635.6,  651.4, -551.1,
            -63.6,
119121      13   15.2,  692.9,  579.2, -500.4, -102.0,      14   15.2,  729.2,  489.4, -434.6,
            -137.3,
119122      15   15.2,  743.4,  384.7, -355.5, -168.4,      16   15.2,  734.9,  268.3, -265.7,
            -194.4,
119123      17   15.2,  729.8,  238.8, -216.3, -213.8,      18   15.2,  743.7,  357.5, -236.9,
            -227.2,
119124      19   15.2,  734.9,  465.3, -250.4, -233.6,      20   15.2,  703.9,  558.9, -256.1,
            -233.0,
119125      21   15.2,  651.4,  635.6, -254.2, -225.4,      22   15.2,  579.2,  692.9, -244.5,
            -210.8,
119126      23   15.2,  489.4,  729.2, -227.3, -189.9,      24   15.2,  384.7,  743.4, -203.3,
            -163.2,
119127      25   15.2,  268.3,  734.9, -173.1, -131.5,      26   15.2,  238.8,  729.8, -151.2,
            -96.9,
119128      27   15.2,  357.5,  743.7, -144.7,  -58.2,      28   15.2,  465.3,  734.9, -133.8,
            -17.7,
119129      29   15.2,  558.9,  703.9, -118.9,   23.3,      30   15.2,  635.6,  651.4, -100.4,
            63.6,
119130      31   15.2,  692.9,  579.2,  -78.8,  102.0,      32   15.2,  729.2,  489.4,  -54.8,
            137.3,
119131      33   15.2,  743.4,  384.7,  -29.2,  168.4,      34   15.2,  734.9,  268.3,   -2.6,
            194.4,
119132      35   15.2,  729.8,  238.8,  -22.5,  213.8,      36   15.2,  743.7,  357.5, -120.5,
            227.2,
119133
119134    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
119135     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-216.7,	237.2,	2	15.2,	703.9,	558.9,	-305.1,	236.2,
3	15.2,	651.4,	635.6,	-384.3,	228.1,	4	15.2,	579.2,	692.9,	-451.8,	213.0,
5	15.2,	489.4,	729.2,	-505.6,	191.5,	6	15.2,	384.7,	743.4,	-543.9,	164.1,
7	15.2,	268.3,	734.9,	-565.8,	131.8,	8	15.2,	238.8,	729.8,	-582.6,	96.5,
9	15.2,	357.5,	743.7,	-602.8,	57.1,	10	15.2,	465.3,	734.9,	-604.7,	16.0,
11	15.2,	558.9,	703.9,	-588.2,	-25.7,	12	15.2,	635.6,	651.4,	-553.8,	-66.5,
13	15.2,	692.9,	579.2,	-502.6,	-105.3,	14	15.2,	729.2,	489.4,	-436.2,	-140.9,
15	15.2,	743.4,	384.7,	-356.4,	-172.3,	16	15.2,	734.9,	268.3,	-265.9,	-198.4,
17	15.2,	729.8,	238.8,	-215.9,	-217.7,	18	15.2,	743.7,	357.5,	-235.8,	-231.0,
19	15.2,	734.9,	465.3,	-248.6,	-237.2,	20	15.2,	703.9,	558.9,	-253.8,	-236.2,
21	15.2,	651.4,	635.6,	-251.3,	-228.1,	22	15.2,	579.2,	692.9,	-241.2,	-213.0,
23	15.2,	489.4,	729.2,	-223.7,	-191.5,	24	15.2,	384.7,	743.4,	-199.4,	-164.1,
25	15.2,	268.3,	734.9,	-169.1,	-131.8,	26	15.2,	238.8,	729.8,	-147.2,	-96.5,
27	15.2,	357.5,	743.7,	-140.9,	-57.1,	28	15.2,	465.3,	734.9,	-130.3,	-16.0,
29	15.2,	558.9,	703.9,	-115.7,	25.7,	30	15.2,	635.6,	651.4,	-97.6,	66.5,
31	15.2,	692.9,	579.2,	-76.6,	105.3,	32	15.2,	729.2,	489.4,	-53.2,	140.9,
33	15.2,	743.4,	384.7,	-28.2,	172.3,	34	15.2,	734.9,	268.3,	-2.4,	198.4,
35	15.2,	729.8,	238.8,	-22.9,	217.7,	36	15.2,	743.7,	357.5,	-121.7,	231.0,

SOURCE ID: B3S28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-218.2,	240.8,	2	15.2,	703.9,	558.9,	-307.2,	239.6,
3	15.2,	651.4,	635.6,	-386.9,	231.0,	4	15.2,	579.2,	692.9,	-454.9,	215.4,
5	15.2,	489.4,	729.2,	-509.0,	193.3,	6	15.2,	384.7,	743.4,	-547.7,	165.3,
7	15.2,	268.3,	734.9,	-569.7,	132.3,	8	15.2,	238.8,	729.8,	-586.5,	96.3,
9	15.2,	357.5,	743.7,	-606.6,	56.2,	10	15.2,	465.3,	734.9,	-608.3,	14.5,
11	15.2,	558.9,	703.9,	-591.5,	-27.8,	12	15.2,	635.6,	651.4,	-556.7,	-69.1,
13	15.2,	692.9,	579.2,	-505.0,	-108.4,	14	15.2,	729.2,	489.4,	-438.0,	-144.4,

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      15   15.2,  743.4,  384.7, -357.7, -176.0,     16   15.2,  734.9,  268.3, -266.4,
     -202.3,
      17   15.2,  729.8,  238.8, -215.7, -221.6,     18   15.2,  743.7,  357.5, -235.0,
     -234.8,
      19   15.2,  734.9,  465.3, -247.1, -240.8,     20   15.2,  703.9,  558.9, -251.7,
     -239.6,
      21   15.2,  651.4,  635.6, -248.7, -231.0,     22   15.2,  579.2,  692.9, -238.0,
     -215.4,
      23   15.2,  489.4,  729.2, -220.2, -193.3,     24   15.2,  384.7,  743.4, -195.7,
     -165.3,
      25   15.2,  268.3,  734.9, -165.2, -132.3,     26   15.2,  238.8,  729.8, -143.3,
     -96.3,
      27   15.2,  357.5,  743.7, -137.0,  -56.2,     28   15.2,  465.3,  734.9, -126.6,
     -14.5,
      29   15.2,  558.9,  703.9, -112.4,   27.8,     30   15.2,  635.6,  651.4,  -94.7,
      69.1,
      31   15.2,  692.9,  579.2,  -74.2,  108.4,     32   15.2,  729.2,  489.4,  -51.4,
      144.4,
      33   15.2,  743.4,  384.7,  -27.0,  176.0,     34   15.2,  734.9,  268.3,   -1.8,
      202.3,
      35   15.2,  729.8,  238.8,  -23.1,  221.6,     36   15.2,  743.7,  357.5, -122.5,
      234.8,


    SOURCE ID: B3S29
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -219.8,  244.6,      2   15.2,  703.9,  558.9, -309.5,
       242.9,
       3   15.2,  651.4,  635.6, -389.8,  233.9,      4   15.2,  579.2,  692.9, -458.2,
       217.8,
       5   15.2,  489.4,  729.2, -512.7,  195.1,      6   15.2,  384.7,  743.4, -551.6,
       166.5,
       7   15.2,  268.3,  734.9, -573.8,  132.7,      8   15.2,  238.8,  729.8, -590.6,
       96.1,
       9   15.2,  357.5,  743.7, -610.6,   55.3,     10   15.2,  465.3,  734.9, -612.0,
       12.8,
      11   15.2,  558.9,  703.9, -594.9,  -30.0,     12   15.2,  635.6,  651.4, -559.7,
      -72.0,
      13   15.2,  692.9,  579.2, -507.4, -111.7,     14   15.2,  729.2,  489.4, -439.8,
      -148.1,
      15   15.2,  743.4,  384.7, -358.8, -179.9,     16   15.2,  734.9,  268.3, -266.9,
      -206.3,
      17   15.2,  729.8,  238.8, -215.5, -225.7,     18   15.2,  743.7,  357.5, -234.0,
      -238.8,
      19   15.2,  734.9,  465.3, -245.5, -244.6,     20   15.2,  703.9,  558.9, -249.4,
      -242.9,
      21   15.2,  651.4,  635.6, -245.8, -233.9,     22   15.2,  579.2,  692.9, -234.8,
      -217.8,
      23   15.2,  489.4,  729.2, -216.6, -195.1,     24   15.2,  384.7,  743.4, -191.8,
      -166.5,
      25   15.2,  268.3,  734.9, -161.2, -132.7,     26   15.2,  238.8,  729.8, -139.2,
      -96.1,
      27   15.2,  357.5,  743.7, -133.1,  -55.3,     28   15.2,  465.3,  734.9, -122.9,
      -12.8,
      29   15.2,  558.9,  703.9, -109.0,   30.0,     30   15.2,  635.6,  651.4,  -91.8,
      72.0,
      31   15.2,  692.9,  579.2,  -71.8,  111.7,     32   15.2,  729.2,  489.4,  -49.6,
      148.1,
      33   15.2,  743.4,  384.7,  -25.9,  179.9,     34   15.2,  734.9,  268.3,   -1.4,
      206.3,
      35   15.2,  729.8,  238.8,  -23.4,  225.7,     36   15.2,  743.7,  357.5, -123.5,
      238.8,


    SOURCE ID: B3S30
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119209     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
119210       1   15.2,  734.9,  465.3, -234.4,  277.2,      2   15.2,  703.9,  558.9, -329.6,
             272.6,
119211       3   15.2,  651.4,  635.6, -414.7,  259.7,      4   15.2,  579.2,  692.9, -487.2,
             238.8,
119212       5   15.2,  489.4,  729.2, -544.9,  210.7,      6   15.2,  384.7,  743.4, -586.0,
             176.3,
119213       7   15.2,  268.3,  734.9, -609.4,  136.4,      8   15.2,  238.8,  729.8, -626.3,
              93.5,
119214       9   15.2,  357.5,  743.7, -645.3,   46.6,     10   15.2,  465.3,  734.9, -644.7,
              -1.8,
119215      11   15.2,  558.9,  703.9, -624.5,  -50.1,     12   15.2,  635.6,  651.4, -585.4,
             -96.9,
119216      13   15.2,  692.9,  579.2, -528.4, -140.7,     14   15.2,  729.2,  489.4, -455.4,
            -180.3,
119217      15   15.2,  743.4,  384.7, -368.6, -214.3,     16   15.2,  734.9,  268.3, -270.6,
            -241.9,
119218      17   15.2,  729.8,  238.8, -212.9, -261.4,     18   15.2,  743.7,  357.5, -225.3,
            -273.5,
119219      19   15.2,  734.9,  465.3, -230.8, -277.2,     20   15.2,  703.9,  558.9, -229.4,
            -272.6,
119220      21   15.2,  651.4,  635.6, -220.9, -259.7,     22   15.2,  579.2,  692.9, -205.8,
            -238.8,
119221      23   15.2,  489.4,  729.2, -184.4, -210.7,     24   15.2,  384.7,  743.4, -157.4,
            -176.3,
119222      25   15.2,  268.3,  734.9, -125.5, -136.4,     26   15.2,  238.8,  729.8, -103.5,
             -93.5,
119223      27   15.2,  357.5,  743.7,  -98.4,  -46.6,     28   15.2,  465.3,  734.9,  -90.2,
               1.8,
119224      29   15.2,  558.9,  703.9,  -79.4,   50.1,     30   15.2,  635.6,  651.4,  -66.1,
              96.9,
119225      31   15.2,  692.9,  579.2,  -50.8,  140.7,     32   15.2,  729.2,  489.4,  -33.9,
             180.3,
119226      33   15.2,  743.4,  384.7,  -16.1,  214.3,     34   15.2,  734.9,  268.3,    2.3,
             241.9,
119227      35   15.2,  729.8,  238.8,  -25.9,  261.4,     36   15.2,  743.7,  357.5, -132.2,
             273.5,
119228
119229  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
119230   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
119231
                                    PAGE 341
119232   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
119233
119234                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
119235
119236
119237   SOURCE ID: B3S31
119238    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
119239       1   15.2,  734.9,  465.3, -236.0,  280.9,      2   15.2,  703.9,  558.9, -331.7,
             275.9,
119240       3   15.2,  651.4,  635.6, -417.4,  262.5,      4   15.2,  579.2,  692.9, -490.3,
             241.2,
119241       5   15.2,  489.4,  729.2, -548.4,  212.5,      6   15.2,  384.7,  743.4, -589.8,
             177.4,
119242       7   15.2,  268.3,  734.9, -613.3,  136.9,      8   15.2,  238.8,  729.8, -630.2,
              93.3,
119243       9   15.2,  357.5,  743.7, -649.1,   45.7,     10   15.2,  465.3,  734.9, -648.3,
              -3.3,
119244      11   15.2,  558.9,  703.9, -627.8,  -52.2,     12   15.2,  635.6,  651.4, -588.3,
             -99.6,
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      13   15.2,  692.9,  579.2, -530.8, -143.9,     14   15.2,  729.2,  489.4, -457.2,
     -183.8,
      15   15.2,  743.4,  384.7, -369.8, -218.1,     16   15.2,  734.9,  268.3, -271.1,
     -245.8,
      17   15.2,  729.8,  238.8, -212.7, -265.3,     18   15.2,  743.7,  357.5, -224.4,
     -277.3,
      19   15.2,  734.9,  465.3, -229.3, -280.9,     20   15.2,  703.9,  558.9, -227.2,
     -275.9,
      21   15.2,  651.4,  635.6, -218.2, -262.5,     22   15.2,  579.2,  692.9, -202.6,
     -241.2,
      23   15.2,  489.4,  729.2, -180.8, -212.5,     24   15.2,  384.7,  743.4, -153.6,
     -177.4,
      25   15.2,  268.3,  734.9, -121.6, -136.9,     26   15.2,  238.8,  729.8,  -99.6,
     -93.3,
      27   15.2,  357.5,  743.7,  -94.5,  -45.7,     28   15.2,  465.3,  734.9,  -86.6,
      3.3,
      29   15.2,  558.9,  703.9,  -76.0,   52.2,     30   15.2,  635.6,  651.4,  -63.2,
      99.6,
      31   15.2,  692.9,  579.2,  -48.4,  143.9,     32   15.2,  729.2,  489.4,  -32.1,
     183.8,
      33   15.2,  743.4,  384.7,  -14.9,  218.1,     34   15.2,  734.9,  268.3,    2.8,
     245.8,
      35   15.2,  729.8,  238.8,  -26.1,  265.3,     36   15.2,  743.7,  357.5, -133.1,
     277.3,


    SOURCE ID: B3S32
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -237.5,  284.6,      2   15.2,  703.9,  558.9, -333.9,
      279.3,
       3   15.2,  651.4,  635.6, -420.1,  265.5,      4   15.2,  579.2,  692.9, -493.5,
      243.7,
       5   15.2,  489.4,  729.2, -552.0,  214.4,      6   15.2,  384.7,  743.4, -593.7,
      178.6,
       7   15.2,  268.3,  734.9, -617.3,  137.4,      8   15.2,  238.8,  729.8, -634.3,
       93.1,
       9   15.2,  357.5,  743.7, -653.1,   44.8,     10   15.2,  465.3,  734.9, -652.1,
       -4.9,
      11   15.2,  558.9,  703.9, -631.3,  -54.4,     12   15.2,  635.6,  651.4, -591.2,
     -102.3,
      13   15.2,  692.9,  579.2, -533.3, -147.1,     14   15.2,  729.2,  489.4, -459.1,
     -187.4,
      15   15.2,  743.4,  384.7, -371.0, -222.0,     16   15.2,  734.9,  268.3, -271.6,
     -249.8,
      17   15.2,  729.8,  238.8, -212.5, -269.4,     18   15.2,  743.7,  357.5, -223.5,
     -281.3,
      19   15.2,  734.9,  465.3, -227.8, -284.6,     20   15.2,  703.9,  558.9, -225.0,
     -279.3,
      21   15.2,  651.4,  635.6, -215.5, -265.5,     22   15.2,  579.2,  692.9, -199.4,
     -243.7,
      23   15.2,  489.4,  729.2, -177.2, -214.4,     24   15.2,  384.7,  743.4, -149.7,
     -178.6,
      25   15.2,  268.3,  734.9, -117.6, -137.4,     26   15.2,  238.8,  729.8,  -95.5,
     -93.1,
      27   15.2,  357.5,  743.7,  -90.6,  -44.8,     28   15.2,  465.3,  734.9,  -82.9,
       4.9,
      29   15.2,  558.9,  703.9,  -72.6,   54.4,     30   15.2,  635.6,  651.4,  -60.2,
      102.3,
      31   15.2,  692.9,  579.2,  -45.9,  147.1,     32   15.2,  729.2,  489.4,  -30.3,
     187.4,
      33   15.2,  743.4,  384.7,  -13.7,  222.0,     34   15.2,  734.9,  268.3,    3.3,
     249.8,
      35   15.2,  729.8,  238.8,  -26.3,  269.4,     36   15.2,  743.7,  357.5, -133.9,
     281.3,
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119280
119281    SOURCE ID: B3S33
119282     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
119283       1   15.2,  734.9,  465.3, -227.9,  262.7,      2   15.2,  703.9,  558.9, -320.6,
           259.4,
119284       3   15.2,  651.4,  635.6, -403.6,  248.2,      4   15.2,  579.2,  692.9, -474.3,
           229.5,
119285       5   15.2,  489.4,  729.2, -530.6,  203.8,      6   15.2,  384.7,  743.4, -570.7,
           171.9,
119286       7   15.2,  268.3,  734.9, -593.6,  134.8,      8   15.2,  238.8,  729.8, -610.4,
           94.7,
119287       9   15.2,  357.5,  743.7, -629.9,   50.5,     10   15.2,  465.3,  734.9, -630.2,
           4.7,
119288      11   15.2,  558.9,  703.9, -611.4,  -41.2,     12   15.2,  635.6,  651.4, -574.0,
           -85.8,
119289      13   15.2,  692.9,  579.2, -519.1, -127.8,     14   15.2,  729.2,  489.4, -448.5,
           -166.0,
119290      15   15.2,  743.4,  384.7, -364.3, -199.1,     16   15.2,  734.9,  268.3, -268.9,
           -226.1,
119291      17   15.2,  729.8,  238.8, -214.1, -245.5,     18   15.2,  743.7,  357.5, -229.2,
           -258.1,
119292      19   15.2,  734.9,  465.3, -237.4, -262.7,     20   15.2,  703.9,  558.9, -238.3,
           -259.4,
119293      21   15.2,  651.4,  635.6, -232.0, -248.2,     22   15.2,  579.2,  692.9, -218.7,
           -229.5,
119294      23   15.2,  489.4,  729.2, -198.7, -203.8,     24   15.2,  384.7,  743.4, -172.6,
           -171.9,
119295      25   15.2,  268.3,  734.9, -141.4, -134.8,     26   15.2,  238.8,  729.8, -119.4,
           -94.7,
119296      27   15.2,  357.5,  743.7, -113.8,  -50.5,     28   15.2,  465.3,  734.9, -104.7,
           -4.7,
119297      29   15.2,  558.9,  703.9,  -92.5,   41.2,     30   15.2,  635.6,  651.4,  -77.5,
           85.8,
119298      31   15.2,  692.9,  579.2,  -60.1,  127.8,     32   15.2,  729.2,  489.4,  -40.9,
           166.0,
119299      33   15.2,  743.4,  384.7,  -20.4,  199.1,     34   15.2,  734.9,  268.3,    0.7,
           226.1,
119300      35   15.2,  729.8,  238.8,  -24.8,  245.5,     36   15.2,  743.7,  357.5, -128.3,
           258.1,
119301
119302
119303    SOURCE ID: B3S34
119304     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
119305       1   15.2,  734.9,  465.3, -229.7,  266.3,      2   15.2,  703.9,  558.9, -323.0,
           262.6,
119306       3   15.2,  651.4,  635.6, -406.4,  251.0,      4   15.2,  579.2,  692.9, -477.6,
           231.7,
119307       5   15.2,  489.4,  729.2, -534.2,  205.4,      6   15.2,  384.7,  743.4, -574.6,
           172.9,
119308       7   15.2,  268.3,  734.9, -597.5,  135.1,      8   15.2,  238.8,  729.8, -614.4,
           94.2,
119309       9   15.2,  357.5,  743.7, -633.7,   49.3,     10   15.2,  465.3,  734.9, -633.8,
           3.0,
119310      11   15.2,  558.9,  703.9, -614.6,  -43.5,     12   15.2,  635.6,  651.4, -576.7,
           -88.7,
119311      13   15.2,  692.9,  579.2, -521.3, -131.1,     14   15.2,  729.2,  489.4, -450.1,
           -169.6,
119312      15   15.2,  743.4,  384.7, -365.2, -202.9,     16   15.2,  734.9,  268.3, -269.2,
           -230.1,
119313      17   15.2,  729.8,  238.8, -213.6, -249.5,     18   15.2,  743.7,  357.5, -228.1,
           -261.9,
119314      19   15.2,  734.9,  465.3, -235.6, -266.3,     20   15.2,  703.9,  558.9, -235.9,
           -262.6,
119315      21   15.2,  651.4,  635.6, -229.1, -251.0,     22   15.2,  579.2,  692.9, -215.4,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2	734.9	465.3	-27.9	-189.9	2	15.2	703.9	558.9	-45.0	-151.6
3	15.2	651.4	635.6	-60.8	-108.7	4	15.2	579.2	692.9	-74.7	-62.5
5	15.2	489.4	729.2	-86.4	-14.4	6	15.2	384.7	743.4	-95.4	34.2
7	15.2	268.3	734.9	-101.5	81.7	8	0.0	0.0	0.0	0.0	0.0
9	15.2	357.5	743.7	-149.4	168.8	10	15.2	465.3	734.9	-177.5	204.7
11	15.2	558.9	703.9	-200.3	234.4	12	15.2	635.6	651.4	-217.0	257.0
13	15.2	692.9	579.2	-227.1	271.7	14	15.2	729.2	489.4	-230.3	278.2
15	15.2	743.4	384.7	-226.5	276.3	16	15.2	734.9	268.3	-215.8	265.9
17	15.2	729.8	238.8	-247.2	248.2	18	15.2	743.7	357.5	-347.6	222.5
19	15.2	734.9	465.3	-437.4	189.9	20	15.2	703.9	558.9	-513.9	151.6
21	15.2	651.4	635.6	-574.8	108.7	22	15.2	579.2	692.9	-618.2	62.5
23	15.2	489.4	729.2	-642.8	14.4	24	15.2	384.7	743.4	-648.0	-34.2
25	15.2	268.3	734.9	-633.4	-81.7	26	0.0	0.0	0.0	0.0	0.0
27	15.2	357.5	743.7	-594.3	-168.8	28	15.2	465.3	734.9	-557.4	-204.7
29	15.2	558.9	703.9	-503.6	-234.4	30	15.2	635.6	651.4	-434.4	-257.0
31	15.2	692.9	579.2	-352.1	-271.7	32	15.2	729.2	489.4	-259.1	-278.2
33	15.2	743.4	384.7	-158.2	-276.3	34	15.2	734.9	268.3	-52.5	-265.9
35	15.2	729.8	238.8	8.4	-248.2	36	15.2	743.7	357.5	-9.9	-231.7
23	15.2	489.4	729.2	-195.0	-205.4	24	15.2	384.7	743.4	-168.8	-172.9
25	15.2	268.3	734.9	-137.4	-135.1	26	15.2	238.8	729.8	-115.4	-94.2
27	15.2	357.5	743.7	-110.0	-49.3	28	15.2	465.3	734.9	-101.2	-3.0
29	15.2	558.9	703.9	-89.3	43.5	30	15.2	635.6	651.4	-74.7	88.7
31	15.2	692.9	579.2	-57.9	131.1	32	15.2	729.2	489.4	-39.3	169.6
33	15.2	743.4	384.7	-19.5	202.9	34	15.2	734.9	268.3	0.9	230.1
35	15.2	729.8	238.8	-25.2	249.5	36	15.2	743.7	357.5	-129.4	261.9

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        -222.5,
119352
119353
119354    SOURCE ID: B3S36
119355     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
119356       1   15.2,  734.9,  465.3, -231.2,  269.9,      2   15.2,  703.9,  558.9, -325.1,
           266.0,
119357       3   15.2,  651.4,  635.6, -409.1,  253.9,      4   15.2,  579.2,  692.9, -480.7,
           234.1,
119358       5   15.2,  489.4,  729.2, -537.7,  207.2,      6   15.2,  384.7,  743.4, -578.3,
           174.1,
119359       7   15.2,  268.3,  734.9, -601.4,  135.6,      8   15.2,  238.8,  729.8, -618.3,
            94.1,
119360       9   15.2,  357.5,  743.7, -637.5,   48.5,     10   15.2,  465.3,  734.9, -637.4,
             1.5,
119361      11   15.2,  558.9,  703.9, -617.9,  -45.6,     12   15.2,  635.6,  651.4, -579.6,
           -91.3,
119362      13   15.2,  692.9,  579.2, -523.7, -134.2,     14   15.2,  729.2,  489.4, -451.9,
           -173.1,
119363      15   15.2,  743.4,  384.7, -366.4, -206.7,     16   15.2,  734.9,  268.3, -269.7,
           -234.0,
119364      17   15.2,  729.8,  238.8, -213.5, -253.4,     18   15.2,  743.7,  357.5, -227.2,
           -265.7,
119365      19   15.2,  734.9,  465.3, -234.1, -269.9,     20   15.2,  703.9,  558.9, -233.9,
           -266.0,
119366      21   15.2,  651.4,  635.6, -226.5, -253.9,     22   15.2,  579.2,  692.9, -212.2,
           -234.1,
119367      23   15.2,  489.4,  729.2, -191.6, -207.2,     24   15.2,  384.7,  743.4, -165.0,
           -174.1,
119368      25   15.2,  268.3,  734.9, -133.5, -135.6,     26   15.2,  238.8,  729.8, -111.5,
            -94.1,
119369      27   15.2,  357.5,  743.7, -106.1,  -48.5,     28   15.2,  465.3,  734.9,  -97.5,
             -1.5,
119370      29   15.2,  558.9,  703.9,  -86.0,   45.6,     30   15.2,  635.6,  651.4,  -71.8,
            91.3,
119371      31   15.2,  692.9,  579.2,  -55.5,  134.2,     32   15.2,  729.2,  489.4,  -37.4,
           173.1,
119372      33   15.2,  743.4,  384.7,  -18.3,  206.7,     34   15.2,  734.9,  268.3,    1.5,
           234.0,
119373      35   15.2,  729.8,  238.8,  -25.3,  253.4,     36   15.2,  743.7,  357.5, -130.2,
           265.7,
119374
119375
119376    SOURCE ID: B3S37
119377     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
119378       1   15.2,  734.9,  465.3, -232.8,  273.7,      2   15.2,  703.9,  558.9, -327.3,
           269.3,
119379       3   15.2,  651.4,  635.6, -411.9,  256.8,      4   15.2,  579.2,  692.9, -484.0,
           236.5,
119380       5   15.2,  489.4,  729.2, -541.3,  209.0,      6   15.2,  384.7,  743.4, -582.3,
           175.2,
119381       7   15.2,  268.3,  734.9, -605.5,  136.0,      8   15.2,  238.8,  729.8, -622.4,
            93.8,
119382       9   15.2,  357.5,  743.7, -641.5,   47.5,     10   15.2,  465.3,  734.9, -641.1,
             -0.2,
119383      11   15.2,  558.9,  703.9, -621.3,  -47.9,     12   15.2,  635.6,  651.4, -582.6,
            -94.1,
119384      13   15.2,  692.9,  579.2, -526.1, -137.5,     14   15.2,  729.2,  489.4, -453.7,
           -176.7,
119385      15   15.2,  743.4,  384.7, -367.5, -210.6,     16   15.2,  734.9,  268.3, -270.2,
           -238.0,
119386      17   15.2,  729.8,  238.8, -213.2, -257.5,     18   15.2,  743.7,  357.5, -226.3,
           -269.7,
119387      19   15.2,  734.9,  465.3, -232.5, -273.7,     20   15.2,  703.9,  558.9, -231.6,
```

-269.3,
21 15.2, 651.4, 635.6, -223.7, -256.8, 22 15.2, 579.2, 692.9, -209.0, -236.5,
23 15.2, 489.4, 729.2, -187.9, -209.0, 24 15.2, 384.7, 743.4, -161.1, -175.2,
25 15.2, 268.3, 734.9, -129.5, -136.0, 26 15.2, 238.8, 729.8, -107.4, -93.8,
27 15.2, 357.5, 743.7, -102.2, -47.5, 28 15.2, 465.3, 734.9, -93.8, 0.2,
29 15.2, 558.9, 703.9, -82.6, 47.9, 30 15.2, 635.6, 651.4, -68.9, 94.1,
31 15.2, 692.9, 579.2, -53.1, 137.5, 32 15.2, 729.2, 489.4, -35.6, 176.7,
33 15.2, 743.4, 384.7, -17.1, 210.6, 34 15.2, 734.9, 268.3, 1.9, 238.0,
35 15.2, 729.8, 238.8, -25.6, 257.5, 36 15.2, 743.7, 357.5, -131.2, 269.7,

SOURCE ID: B3S38

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -247.2, 306.6, 2 15.2, 703.9, 558.9, -347.2, 299.3,
3 15.2, 651.4, 635.6, -436.7, 282.9, 4 15.2, 579.2, 692.9, -512.9, 257.9,
5 15.2, 489.4, 729.2, -573.5, 225.1, 6 15.2, 384.7, 743.4, -616.7, 185.4,
7 15.2, 268.3, 734.9, -641.2, 140.1, 8 15.2, 238.8, 729.8, -658.3, 91.6,
9 15.2, 357.5, 743.7, -676.4, 39.1, 10 15.2, 465.3, 734.9, -674.1, -14.6,
11 15.2, 558.9, 703.9, -651.2, -67.8, 12 15.2, 635.6, 651.4, -608.6, -118.9,
13 15.2, 692.9, 579.2, -547.5, -166.4, 14 15.2, 729.2, 489.4, -469.7, -208.9,
15 15.2, 743.4, 384.7, -377.7, -245.1, 16 15.2, 734.9, 268.3, -274.2, -273.7,
17 15.2, 729.8, 238.8, -211.0, -293.4, 18 15.2, 743.7, 357.5, -217.8, -304.6,
19 15.2, 734.9, 465.3, -218.1, -306.6, 20 15.2, 703.9, 558.9, -211.7, -299.3,
21 15.2, 651.4, 635.6, -198.9, -282.9, 22 15.2, 579.2, 692.9, -180.0, -257.9,
23 15.2, 489.4, 729.2, -155.7, -225.1, 24 15.2, 384.7, 743.4, -126.6, -185.4,
25 15.2, 268.3, 734.9, -93.7, -140.1, 26 15.2, 238.8, 729.8, -71.5, -91.6,
27 15.2, 357.5, 743.7, -67.2, -39.1, 28 15.2, 465.3, 734.9, -60.9, 14.6,
29 15.2, 558.9, 703.9, -52.6, 67.8, 30 15.2, 635.6, 651.4, -42.8, 118.9,
31 15.2, 692.9, 579.2, -31.7, 166.4, 32 15.2, 729.2, 489.4, -19.6, 208.9,
33 15.2, 743.4, 384.7, -7.0, 245.1, 34 15.2, 734.9, 268.3, 5.9, 273.7,
35 15.2, 729.8, 238.8, -27.9, 293.4, 36 15.2, 743.7, 357.5, -139.6, 304.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 *** *** ***

17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S39

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-248.7,	310.3,	2	15.2,	703.9,	558.9,	-349.4,	302.6,
3	15.2,	651.4,	635.6,	-439.4,	285.8,	4	15.2,	579.2,	692.9,	-516.1,	260.3,
5	15.2,	489.4,	729.2,	-577.0,	226.9,	6	15.2,	384.7,	743.4,	-620.5,	186.5,
7	15.2,	268.3,	734.9,	-645.1,	140.6,	8	15.2,	238.8,	729.8,	-662.2,	91.4,
9	15.2,	357.5,	743.7,	-680.3,	38.2,	10	15.2,	465.3,	734.9,	-677.7,	-16.1,
11	15.2,	558.9,	703.9,	-654.6,	-69.9,	12	15.2,	635.6,	651.4,	-611.5,	-121.6,
13	15.2,	692.9,	579.2,	-549.9,	-169.6,	14	15.2,	729.2,	489.4,	-471.5,	-212.4,
15	15.2,	743.4,	384.7,	-378.9,	-248.8,	16	15.2,	734.9,	268.3,	-274.7,	-277.7,
17	15.2,	729.8,	238.8,	-210.8,	-297.3,	18	15.2,	743.7,	357.5,	-217.0,	-308.5,
19	15.2,	734.9,	465.3,	-216.6,	-310.3,	20	15.2,	703.9,	558.9,	-209.6,	-302.6,
21	15.2,	651.4,	635.6,	-196.2,	-285.8,	22	15.2,	579.2,	692.9,	-176.9,	-260.3,
23	15.2,	489.4,	729.2,	-152.2,	-226.9,	24	15.2,	384.7,	743.4,	-122.9,	-186.5,
25	15.2,	268.3,	734.9,	-89.8,	-140.6,	26	15.2,	238.8,	729.8,	-67.6,	-91.4,
27	15.2,	357.5,	743.7,	-63.4,	-38.2,	28	15.2,	465.3,	734.9,	-57.2,	16.1,
29	15.2,	558.9,	703.9,	-49.3,	69.9,	30	15.2,	635.6,	651.4,	-39.9,	121.6,
31	15.2,	692.9,	579.2,	-29.3,	169.6,	32	15.2,	729.2,	489.4,	-17.8,	212.4,
33	15.2,	743.4,	384.7,	-5.8,	248.8,	34	15.2,	734.9,	268.3,	6.4,	277.7,
35	15.2,	729.8,	238.8,	-28.1,	297.3,	36	15.2,	743.7,	357.5,	-140.5,	308.5,

SOURCE ID: B3S40

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-250.3,	314.0,	2	15.2,	703.9,	558.9,	-351.5,	306.0,
3	15.2,	651.4,	635.6,	-442.1,	288.8,	4	15.2,	579.2,	692.9,	-519.3,	262.7,
5	15.2,	489.4,	729.2,	-580.6,	228.7,	6	15.2,	384.7,	743.4,	-624.4,	187.8,
7	15.2,	268.3,	734.9,	-649.1,	141.1,	8	15.2,	238.8,	729.8,	-666.2,	91.2,
9	15.2,	357.5,	743.7,	-684.2,	37.3,	10	15.2,	465.3,	734.9,	-681.5,	-17.6,
11	15.2,	558.9,	703.9,	-658.0,	-72.1,	12	15.2,	635.6,	651.4,	-614.5,	-124.3,
13	15.2,	692.9,	579.2,	-552.3,	-172.8,	14	15.2,	729.2,	489.4,	-473.4,	-216.0,
15	15.2,	743.4,	384.7,	-380.1,	-252.7,	16	15.2,	734.9,	268.3,	-275.2,	-281.7,
17	15.2,	729.8,	238.8,	-210.6,	-301.3,	18	15.2,	743.7,	357.5,	-216.1,	

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          -312.4,
119460      19   15.2,  734.9,  465.3, -215.0, -314.0,     20   15.2,  703.9,  558.9, -207.4,
          -306.0,
119461      21   15.2,  651.4,  635.6, -193.5, -288.8,     22   15.2,  579.2,  692.9, -173.7,
          -262.7,
119462      23   15.2,  489.4,  729.2, -148.6, -228.7,     24   15.2,  384.7,  743.4, -119.0,
          -187.8,
119463      25   15.2,  268.3,  734.9,  -85.8, -141.1,     26   15.2,  238.8,  729.8,  -63.6,
          -91.2,
119464      27   15.2,  357.5,  743.7,  -59.4,  -37.3,     28   15.2,  465.3,  734.9,  -53.5,
          17.6,
119465      29   15.2,  558.9,  703.9,  -45.9,   72.1,     30   15.2,  635.6,  651.4,  -36.9,
          124.3,
119466      31   15.2,  692.9,  579.2,  -26.9,  172.8,     32   15.2,  729.2,  489.4,  -16.0,
          216.0,
119467      33   15.2,  743.4,  384.7,   -4.6,  252.7,     34   15.2,  734.9,  268.3,    7.0,
          281.7,
119468      35   15.2,  729.8,  238.8,  -28.2,  301.3,     36   15.2,  743.7,  357.5, -141.4,
          312.4,
119469
119470
119471    SOURCE ID: B3S41
119472     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
119473       1   15.2,  734.9,  465.3, -240.7,  292.1,      2   15.2,  703.9,  558.9, -338.3,
          286.2,
119474       3   15.2,  651.4,  635.6, -425.6,  271.5,      4   15.2,  579.2,  692.9, -500.0,
          248.6,
119475       5   15.2,  489.4,  729.2, -559.2,  218.1,      6   15.2,  384.7,  743.4, -601.4,
          181.0,
119476       7   15.2,  268.3,  734.9, -625.4,  138.5,      8   15.2,  238.8,  729.8, -642.4,
          92.7,
119477       9   15.2,  357.5,  743.7, -661.0,   43.0,     10   15.2,  465.3,  734.9, -659.6,
          -8.0,
119478      11   15.2,  558.9,  703.9, -638.1,  -58.8,     12   15.2,  635.6,  651.4, -597.2,
          -107.8,
119479      13   15.2,  692.9,  579.2, -538.2, -153.6,     14   15.2,  729.2,  489.4, -462.8,
          -194.6,
119480      15   15.2,  743.4,  384.7, -373.4, -229.8,     16   15.2,  734.9,  268.3, -272.6,
          -257.9,
119481      17   15.2,  729.8,  238.8, -212.1, -277.5,     18   15.2,  743.7,  357.5, -221.7,
          -289.2,
119482      19   15.2,  734.9,  465.3, -224.6, -292.1,     20   15.2,  703.9,  558.9, -220.6,
          -286.2,
119483      21   15.2,  651.4,  635.6, -210.0, -271.5,     22   15.2,  579.2,  692.9, -192.9,
          -248.6,
119484      23   15.2,  489.4,  729.2, -170.0, -218.1,     24   15.2,  384.7,  743.4, -141.9,
          -181.0,
119485      25   15.2,  268.3,  734.9, -109.5, -138.5,     26   15.2,  238.8,  729.8,  -87.4,
          -92.7,
119486      27   15.2,  357.5,  743.7,  -82.6,  -43.0,     28   15.2,  465.3,  734.9,  -75.3,
          8.0,
119487      29   15.2,  558.9,  703.9,  -65.8,   58.8,     30   15.2,  635.6,  651.4,  -54.2,
          107.8,
119488      31   15.2,  692.9,  579.2,  -41.0,  153.6,     32   15.2,  729.2,  489.4,  -26.6,
          194.6,
119489      33   15.2,  743.4,  384.7,  -11.3,  229.8,     34   15.2,  734.9,  268.3,    4.3,
          257.9,
119490      35   15.2,  729.8,  238.8,  -26.7,  277.5,     36   15.2,  743.7,  357.5, -135.7,
          289.2,
119491
119492
119493    SOURCE ID: B3S42
119494     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
119495       1   15.2,  734.9,  465.3, -242.4,  295.7,      2   15.2,  703.9,  558.9, -340.6,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-243.9,	299.3,	2	15.2,	703.9,	558.9,	-342.7,	292.7,
3	15.2,	651.4,	635.6,	-431.1,	277.2,	4	15.2,	579.2,	692.9,	-506.4,	253.2,
5	15.2,	489.4,	729.2,	-566.3,	221.6,	6	15.2,	384.7,	743.4,	-609.0,	183.2,
7	15.2,	268.3,	734.9,	-633.2,	139.2,	8	15.2,	238.8,	729.8,	-650.3,	92.1,
9	15.2,	357.5,	743.7,	-668.7,	41.0,	10	15.2,	465.3,	734.9,	-666.8,	-11.3,
11	15.2,	558.9,	703.9,	-644.6,	-63.3,	12	15.2,	635.6,	651.4,	-602.9,	-113.3,
13	15.2,	692.9,	579.2,	-542.8,	-160.0,	14	15.2,	729.2,	489.4,	-466.2,	-201.7,
15	15.2,	743.4,	384.7,	-375.5,	-237.4,	16	15.2,	734.9,	268.3,	-273.4,	-289.3,
17	15.2,	729.8,	238.8,	-211.7,	-281.4,	18	15.2,	743.7,	357.5,	-220.6,	-293.0,
19	15.2,	734.9,	465.3,	-222.8,	-295.7,	20	15.2,	703.9,	558.9,	-218.3,	-289.3,
21	15.2,	651.4,	635.6,	-207.1,	-274.2,	22	15.2,	579.2,	692.9,	-189.6,	-250.8,
23	15.2,	489.4,	729.2,	-166.4,	-219.7,	24	15.2,	384.7,	743.4,	-138.1,	-182.0,
25	15.2,	268.3,	734.9,	-105.6,	-138.7,	26	15.2,	238.8,	729.8,	-83.5,	-92.3,
27	15.2,	357.5,	743.7,	-78.8,	-41.9,	28	15.2,	465.3,	734.9,	-71.8,	9.8,
29	15.2,	558.9,	703.9,	-62.6,	61.2,	30	15.2,	635.6,	651.4,	-51.5,	110.7,
31	15.2,	692.9,	579.2,	-38.8,	156.9,	32	15.2,	729.2,	489.4,	-25.0,	198.2,
33	15.2,	743.4,	384.7,	-10.4,	233.6,	34	15.2,	734.9,	268.3,	4.6,	261.9,
35	15.2,	729.8,	238.8,	-27.1,	281.4,	36	15.2,	743.7,	357.5,	-136.9,	293.0,

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          -265.8,
119532      17   15.2,  729.8,  238.8, -211.6, -285.4,     18   15.2,  743.7,  357.5, -219.8,
          -296.9,
119533      19   15.2,  734.9,  465.3, -221.4, -299.3,     20   15.2,  703.9,  558.9, -216.2,
          -292.7,
119534      21   15.2,  651.4,  635.6, -204.5, -277.2,     22   15.2,  579.2,  692.9, -186.5,
          -253.2,
119535      23   15.2,  489.4,  729.2, -162.9, -221.6,     24   15.2,  384.7,  743.4, -134.3,
          -183.2,
119536      25   15.2,  268.3,  734.9, -101.7, -139.2,     26   15.2,  238.8,  729.8,  -79.5,
          -92.1,
119537      27   15.2,  357.5,  743.7,  -75.0,  -41.0,     28   15.2,  465.3,  734.9,  -68.1,
          11.3,
119538      29   15.2,  558.9,  703.9,  -59.3,   63.3,     30   15.2,  635.6,  651.4,  -48.6,
          113.3,
119539      31   15.2,  692.9,  579.2,  -36.4,  160.0,     32   15.2,  729.2,  489.4,  -23.1,
          201.7,
119540      33   15.2,  743.4,  384.7,   -9.2,  237.4,     34   15.2,  734.9,  268.3,    5.1,
          265.8,
119541      35   15.2,  729.8,  238.8,  -27.3,  285.4,     36   15.2,  743.7,  357.5, -137.7,
          296.9,
119542
119543
119544    SOURCE ID: B3S44
119545     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
119546       1   15.2,  734.9,  465.3, -245.6,  303.0,      2   15.2,  703.9,  558.9, -345.0,
           296.1,
119547       3   15.2,  651.4,  635.6, -433.9,  280.1,      4   15.2,  579.2,  692.9, -509.7,
           255.6,
119548       5   15.2,  489.4,  729.2, -570.0,  223.4,      6   15.2,  384.7,  743.4, -612.9,
           184.3,
119549       7   15.2,  268.3,  734.9, -637.3,  139.7,      8   15.2,  238.8,  729.8, -654.3,
           91.9,
119550       9   15.2,  357.5,  743.7, -672.6,   40.1,     10   15.2,  465.3,  734.9, -670.5,
           -12.9,
119551      11   15.2,  558.9,  703.9, -648.0,  -65.5,     12   15.2,  635.6,  651.4, -605.8,
          -116.1,
119552      13   15.2,  692.9,  579.2, -545.2, -163.2,     14   15.2,  729.2,  489.4, -468.0,
          -205.4,
119553      15   15.2,  743.4,  384.7, -376.7, -241.3,     16   15.2,  734.9,  268.3, -273.8,
          -269.8,
119554      17   15.2,  729.8,  238.8, -211.3, -289.4,     18   15.2,  743.7,  357.5, -218.8,
          -300.8,
119555      19   15.2,  734.9,  465.3, -219.7, -303.0,     20   15.2,  703.9,  558.9, -213.9,
          -296.1,
119556      21   15.2,  651.4,  635.6, -201.6, -280.1,     22   15.2,  579.2,  692.9, -183.2,
          -255.6,
119557      23   15.2,  489.4,  729.2, -159.2, -223.4,     24   15.2,  384.7,  743.4, -130.4,
          -184.3,
119558      25   15.2,  268.3,  734.9,  -97.6, -139.7,     26   15.2,  238.8,  729.8,  -75.5,
          -91.9,
119559      27   15.2,  357.5,  743.7,  -71.0,  -40.1,     28   15.2,  465.3,  734.9,  -64.4,
          12.9,
119560      29   15.2,  558.9,  703.9,  -55.9,   65.5,     30   15.2,  635.6,  651.4,  -45.6,
          116.1,
119561      31   15.2,  692.9,  579.2,  -34.0,  163.2,     32   15.2,  729.2,  489.4,  -21.3,
          205.4,
119562      33   15.2,  743.4,  384.7,   -8.0,  241.3,     34   15.2,  734.9,  268.3,    5.5,
          269.8,
119563      35   15.2,  729.8,  238.8,  -27.6,  289.4,     36   15.2,  743.7,  357.5, -138.7,
          300.8,
119564
119565
119566    SOURCE ID: B3S45
119567     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
119568    1   15.2,  734.9,  465.3, -260.2,  335.8,     2   15.2,  703.9,  558.9, -365.2,
          325.8,
119569    3   15.2,  651.4,  635.6, -459.0,  305.9,     4   15.2,  579.2,  692.9, -538.8,
          276.7,
119570    5   15.2,  489.4,  729.2, -602.3,  239.0,     6   15.2,  384.7,  743.4, -647.5,
          194.1,
119571    7    0.0,    0.0,    0.0,    0.0,    0.0,     8   15.2,  238.8,  729.8, -690.2,
          89.3,
119572    9   15.2,  357.5,  743.7, -707.5,   31.3,    10   15.2,  465.3,  734.9, -703.3,
          -27.6,
119573   11   15.2,  558.9,  703.9, -677.7,  -85.7,    12   15.2,  635.6,  651.4, -631.6,
          -141.2,
119574   13   15.2,  692.9,  579.2, -566.2, -192.4,    14   15.2,  729.2,  489.4, -483.7,
          -237.7,
119575   15   15.2,  743.4,  384.7, -386.5, -275.8,    16   15.2,  734.9,  268.3, -277.5,
          -305.6,
119576   17   15.2,  729.8,  238.8, -208.7, -325.3,    18   15.2,  743.7,  357.5, -210.0,
          -335.7,
119577   19   15.2,  734.9,  465.3, -205.0, -335.8,    20   15.2,  703.9,  558.9, -193.8,
          -325.8,
119578   21   15.2,  651.4,  635.6, -176.6, -305.9,    22   15.2,  579.2,  692.9, -154.1,
          -276.7,
119579   23   15.2,  489.4,  729.2, -126.9, -239.0,    24   15.2,  384.7,  743.4,  -95.9,
          -194.1,
119580   25    0.0,    0.0,    0.0,    0.0,    0.0,    26   15.2,  238.8,  729.8,  -39.6,
          -89.3,
119581   27   15.2,  357.5,  743.7,  -36.2,  -31.3,    28   15.2,  465.3,  734.9,  -31.7,
          27.6,
119582   29   15.2,  558.9,  703.9,  -26.2,   85.7,    30   15.2,  635.6,  651.4,  -19.9,
          141.2,
119583   31   15.2,  692.9,  579.2,  -13.0,  192.4,    32   15.2,  729.2,  489.4,   -5.7,
          237.7,
119584   33   15.2,  743.4,  384.7,    1.8,  275.8,    34   15.2,  734.9,  268.3,    9.2,
          305.6,
119585   35   15.2,  729.8,  238.8,  -30.2,  325.3,    36   15.2,  743.7,  357.5, -147.4,
          335.6,
119586
119587
119588  SOURCE ID: B3S46
119589   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
119590    1   15.2,  734.9,  465.3,  -29.4, -186.3,     2   15.2,  703.9,  558.9,  -47.2,
          -148.3,
119591    3   15.2,  651.4,  635.6,  -63.5, -105.8,     4   15.2,  579.2,  692.9,  -77.9,
          -60.1,
119592    5   15.2,  489.4,  729.2,  -89.9,  -12.6,     6   15.2,  384.7,  743.4,  -99.2,
          35.3,
119593    7   15.2,  268.3,  734.9, -105.5,   82.2,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
119594    9   15.2,  357.5,  743.7, -153.2,  167.9,    10   15.2,  465.3,  734.9, -181.2,
          203.2,
119595   11   15.2,  558.9,  703.9, -203.6,  232.3,    12   15.2,  635.6,  651.4, -219.9,
          254.3,
119596   13   15.2,  692.9,  579.2, -229.5,  268.6,    14   15.2,  729.2,  489.4, -232.1,
          274.7,
119597   15   15.2,  743.4,  384.7, -227.7,  272.5,    16   15.2,  734.9,  268.3, -216.3,
          262.0,
119598   17   15.2,  729.8,  238.8, -247.0,  244.3,    18   15.2,  743.7,  357.5, -346.7,
          218.6,
119599   19   15.2,  734.9,  465.3, -435.8,  186.3,    20   15.2,  703.9,  558.9, -511.7,
          148.3,
119600   21   15.2,  651.4,  635.6, -572.1,  105.8,    22   15.2,  579.2,  692.9, -615.0,
          60.1,
119601   23   15.2,  489.4,  729.2, -639.3,   12.6,    24   15.2,  384.7,  743.4, -644.2,
          -35.3,
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119602      25   15.2,  268.3,  734.9, -629.5,  -82.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
119603      27   15.2,  357.5,  743.7, -590.5, -167.9,     28   15.2,  465.3,  734.9, -553.8,
            -203.2,
119604      29   15.2,  558.9,  703.9, -500.3, -232.3,     30   15.2,  635.6,  651.4, -431.6,
            -254.3,
119605      31   15.2,  692.9,  579.2, -349.7, -268.6,     32   15.2,  729.2,  489.4, -257.3,
            -274.7,
119606      33   15.2,  743.4,  384.7, -157.0, -272.5,     34   15.2,  734.9,  268.3,  -52.0,
            -262.0,
119607      35   15.2,  729.8,  238.8,    8.2, -244.3,     36   15.2,  743.7,  357.5,  -10.8,
            -218.6,
119608
119609    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
119610     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
119611
                                    PAGE 345
119612     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
119613
119614                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
119615
119616
119617     SOURCE ID: B3S47
119618      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
119619        1   15.2,  734.9,  465.3, -261.8,  339.5,       2   15.2,  703.9,  558.9, -367.3,
              329.1,
119620        3   15.2,  651.4,  635.6, -461.7,  308.8,       4   15.2,  579.2,  692.9, -542.0,
              279.0,
119621        5   15.2,  489.4,  729.2, -605.8,  240.8,       6   15.2,  384.7,  743.4, -651.3,
              195.3,
119622        7    0.0,    0.0,    0.0,    0.0,    0.0,       8   15.2,  238.8,  729.8, -694.1,
              89.1,
119623        9   15.2,  357.5,  743.7, -711.3,   30.4,      10   15.2,  465.3,  734.9, -706.9,
              -29.2,
119624       11   15.2,  558.9,  703.9, -681.1,  -87.8,      12   15.2,  635.6,  651.4, -634.5,
              -143.9,
119625       13   15.2,  692.9,  579.2, -568.6, -195.5,      14   15.2,  729.2,  489.4, -485.5,
              -241.2,
119626       15   15.2,  743.4,  384.7, -387.6, -279.6,      16   15.2,  734.9,  268.3, -278.0,
              -309.5,
119627       17   15.2,  729.8,  238.8, -208.5, -329.2,      18   15.2,  743.7,  357.5, -209.2,
              -339.5,
119628       19   15.2,  734.9,  465.3, -203.5, -339.5,      20   15.2,  703.9,  558.9, -191.6,
              -329.1,
119629       21   15.2,  651.4,  635.6, -173.9, -308.8,      22   15.2,  579.2,  692.9, -151.0,
              -279.0,
119630       23   15.2,  489.4,  729.2, -123.4, -240.8,      24   15.2,  384.7,  743.4,  -92.1,
              -195.3,
119631       25    0.0,    0.0,    0.0,    0.0,    0.0,      26   15.2,  238.8,  729.8,  -35.7,
              -89.1,
119632       27   15.2,  357.5,  743.7,  -32.3,  -30.4,      28   15.2,  465.3,  734.9,  -28.0,
              29.2,
119633       29   15.2,  558.9,  703.9,  -22.8,   87.8,      30   15.2,  635.6,  651.4,  -17.0,
              143.9,
119634       31   15.2,  692.9,  579.2,  -10.6,  195.5,      32   15.2,  729.2,  489.4,   -3.9,
              241.2,
119635       33   15.2,  743.4,  384.7,    3.0,  279.6,      34   15.2,  734.9,  268.3,    9.7,
              309.5,
119636       35   15.2,  729.8,  238.8,  -30.4,  329.2,      36   15.2,  743.7,  357.5, -148.3,
              339.5,
119637
119638
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SOURCE ID: B3S48

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-263.3,	343.2,	2	15.2,	703.9,	558.9,	-369.5,	332.5,
3	15.2,	651.4,	635.6,	-464.4,	311.8,	4	15.2,	579.2,	692.9,	-545.2,	281.5,
5	15.2,	489.4,	729.2,	-609.4,	242.7,	6	15.2,	384.7,	743.4,	-655.1,	196.5,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-698.2,	88.9,
9	15.2,	357.5,	743.7,	-715.3,	29.6,	10	15.2,	465.3,	734.9,	-710.7,	-30.7,
11	15.2,	558.9,	703.9,	-684.5,	-90.0,	12	15.2,	635.6,	651.4,	-637.5,	-146.6,
13	15.2,	692.9,	579.2,	-571.1,	-198.7,	14	15.2,	729.2,	489.4,	-487.4,	-244.8,
15	15.2,	743.4,	384.7,	-388.9,	-283.4,	16	15.2,	734.9,	268.3,	-278.5,	-313.5,
17	15.2,	729.8,	238.8,	-208.3,	-333.3,	18	15.2,	743.7,	357.5,	-208.3,	-343.4,
19	15.2,	734.9,	465.3,	-201.9,	-343.2,	20	15.2,	703.9,	558.9,	-189.5,	-332.5,
21	15.2,	651.4,	635.6,	-171.2,	-311.8,	22	15.2,	579.2,	692.9,	-147.8,	-281.5,
23	15.2,	489.4,	729.2,	-119.8,	-242.7,	24	15.2,	384.7,	743.4,	-88.2,	-196.5,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	238.8,	729.8,	-31.6,	-88.9,
27	15.2,	357.5,	743.7,	-28.4,	-29.6,	28	15.2,	465.3,	734.9,	-24.3,	30.7,
29	15.2,	558.9,	703.9,	-19.4,	90.0,	30	15.2,	635.6,	651.4,	-14.0,	146.6,
31	15.2,	692.9,	579.2,	-8.1,	198.7,	32	15.2,	729.2,	489.4,	-2.0,	244.8,
33	15.2,	743.4,	384.7,	4.2,	283.4,	34	15.2,	734.9,	268.3,	10.2,	313.5,
35	15.2,	729.8,	238.8,	-30.5,	333.3,	36	15.2,	743.7,	357.5,	-149.2,	343.4,

SOURCE ID: B3S49

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-253.7,	321.3,	2	15.2,	703.9,	558.9,	-356.2,	312.7,
3	15.2,	651.4,	635.6,	-447.9,	294.5,	4	15.2,	579.2,	692.9,	-525.9,	267.4,
5	15.2,	489.4,	729.2,	-588.0,	232.1,	6	15.2,	384.7,	743.4,	-632.2,	189.8,
7	15.2,	268.3,	734.9,	-657.2,	141.7,	8	15.2,	238.8,	729.8,	-674.3,	90.4,
9	15.2,	357.5,	743.7,	-692.1,	35.2,	10	15.2,	465.3,	734.9,	-688.8,	-21.1,
11	15.2,	558.9,	703.9,	-664.6,	-76.8,	12	15.2,	635.6,	651.4,	-620.2,	-130.1,
13	15.2,	692.9,	579.2,	-556.9,	-179.5,	14	15.2,	729.2,	489.4,	-476.8,	-223.4,
15	15.2,	743.4,	384.7,	-382.1,	-260.5,	16	15.2,	734.9,	268.3,	-275.9,	-289.8,
17	15.2,	729.8,	238.8,	-209.9,	-309.4,	18	15.2,	743.7,	357.5,	-213.9,	-320.2,
19	15.2,	734.9,	465.3,	-211.5,	-321.3,	20	15.2,	703.9,	558.9,	-202.7,	-312.7,
21	15.2,	651.4,	635.6,	-187.7,	-294.5,	22	15.2,	579.2,	692.9,	-167.0,	-267.4,

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119674      23   15.2,  489.4,  729.2, -141.2, -232.1,     24   15.2,  384.7,  743.4, -111.2,
            -189.8,
119675      25   15.2,  268.3,  734.9,  -77.7, -141.7,     26   15.2,  238.8,  729.8,  -55.5,
            -90.4,
119676      27   15.2,  357.5,  743.7,  -51.6,  -35.2,     28   15.2,  465.3,  734.9,  -46.1,
            21.1,
119677      29   15.2,  558.9,  703.9,  -39.3,   76.8,     30   15.2,  635.6,  651.4,  -31.2,
            130.1,
119678      31   15.2,  692.9,  579.2,  -22.3,  179.5,     32   15.2,  729.2,  489.4,  -12.6,
            223.4,
119679      33   15.2,  743.4,  384.7,   -2.5,  260.5,     34   15.2,  734.9,  268.3,    7.6,
            289.8,
119680      35   15.2,  729.8,  238.8,  -29.0,  309.4,     36   15.2,  743.7,  357.5, -143.5,
            320.2,
119681
119682
119683    SOURCE ID: B3S50
119684     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
119685      1   15.2,  734.9,  465.3, -255.5,  324.9,      2   15.2,  703.9,  558.9, -358.6,
            315.8,
119686      3   15.2,  651.4,  635.6, -450.8,  297.2,      4   15.2,  579.2,  692.9, -529.2,
            269.6,
119687      5   15.2,  489.4,  729.2, -591.6,  233.7,      6   15.2,  384.7,  743.4, -636.1,
            190.7,
119688      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8, -678.3,
            90.0,
119689      9   15.2,  357.5,  743.7, -695.9,   34.1,     10   15.2,  465.3,  734.9, -692.3,
            -22.9,
119690     11   15.2,  558.9,  703.9, -667.8,  -79.1,     12   15.2,  635.6,  651.4, -622.9,
            -133.0,
119691     13   15.2,  692.9,  579.2, -559.1, -182.8,     14   15.2,  729.2,  489.4, -478.4,
            -227.0,
119692     15   15.2,  743.4,  384.7, -383.1, -264.4,     16   15.2,  734.9,  268.3, -276.1,
            -293.7,
119693     17   15.2,  729.8,  238.8, -209.4, -313.4,     18   15.2,  743.7,  357.5, -212.8,
            -324.1,
119694     19   15.2,  734.9,  465.3, -209.8, -324.9,     20   15.2,  703.9,  558.9, -200.3,
            -315.8,
119695     21   15.2,  651.4,  635.6, -184.8, -297.2,     22   15.2,  579.2,  692.9, -163.7,
            -269.6,
119696     23   15.2,  489.4,  729.2, -137.6, -233.7,     24   15.2,  384.7,  743.4, -107.3,
            -190.7,
119697     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -51.5,
            -90.0,
119698     27   15.2,  357.5,  743.7,  -47.8,  -34.1,     28   15.2,  465.3,  734.9,  -42.6,
            22.9,
119699     29   15.2,  558.9,  703.9,  -36.1,   79.1,     30   15.2,  635.6,  651.4,  -28.5,
            133.0,
119700     31   15.2,  692.9,  579.2,  -20.1,  182.8,     32   15.2,  729.2,  489.4,  -11.0,
            227.0,
119701     33   15.2,  743.4,  384.7,   -1.6,  264.4,     34   15.2,  734.9,  268.3,    7.8,
            293.7,
119702     35   15.2,  729.8,  238.8,  -29.4,  313.4,     36   15.2,  743.7,  357.5, -144.7,
            324.1,
119703
119704    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
119705     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
119706
                                      PAGE 346
119707     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
119708
119709                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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119710
119711
119712    SOURCE ID: B3S51
119713     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
119714       1   15.2,  734.9,  465.3, -257.0,  328.5,      2   15.2,  703.9,  558.9, -360.7,
           319.2,
119715       3   15.2,  651.4,  635.6, -453.4,  300.1,      4   15.2,  579.2,  692.9, -532.4,
           272.0,
119716       5   15.2,  489.4,  729.2, -595.1,  235.5,      6   15.2,  384.7,  743.4, -639.8,
           192.0,
119717       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8, -682.2,
           89.8,
119718       9   15.2,  357.5,  743.7, -699.7,   33.2,     10   15.2,  465.3,  734.9, -696.0,
           -24.4,
119719      11   15.2,  558.9,  703.9, -671.1,  -81.2,     12   15.2,  635.6,  651.4, -625.8,
           -135.6,
119720      13   15.2,  692.9,  579.2, -561.6, -185.9,     14   15.2,  729.2,  489.4, -480.2,
           -230.5,
119721      15   15.2,  743.4,  384.7, -384.3, -268.1,     16   15.2,  734.9,  268.3, -276.7,
           -297.6,
119722      17   15.2,  729.8,  238.8, -209.3, -317.3,     18   15.2,  743.7,  357.5, -212.0,
           -327.9,
119723      19   15.2,  734.9,  465.3, -208.3, -328.5,     20   15.2,  703.9,  558.9, -198.2,
           -319.2,
119724      21   15.2,  651.4,  635.6, -182.2, -300.1,     22   15.2,  579.2,  692.9, -160.6,
           -272.0,
119725      23   15.2,  489.4,  729.2, -134.1, -235.5,     24   15.2,  384.7,  743.4, -103.5,
           -192.0,
119726      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -47.6,
           -89.8,
119727      27   15.2,  357.5,  743.7,  -43.9,  -33.2,     28   15.2,  465.3,  734.9,  -38.9,
           24.4,
119728      29   15.2,  558.9,  703.9,  -32.8,   81.2,     30   15.2,  635.6,  651.4,  -25.6,
           135.6,
119729      31   15.2,  692.9,  579.2,  -17.6,  185.9,     32   15.2,  729.2,  489.4,   -9.2,
           230.5,
119730      33   15.2,  743.4,  384.7,   -0.4,  268.1,     34   15.2,  734.9,  268.3,    8.4,
           297.6,
119731      35   15.2,  729.8,  238.8,  -29.6,  317.3,     36   15.2,  743.7,  357.5, -145.5,
           327.9,
119732
119733
119734    SOURCE ID: B3S52
119735     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
119736       1   15.2,  734.9,  465.3, -258.6,  332.2,      2   15.2,  703.9,  558.9, -362.9,
           322.6,
119737       3   15.2,  651.4,  635.6, -456.2,  303.1,      4   15.2,  579.2,  692.9, -535.6,
           274.4,
119738       5   15.2,  489.4,  729.2, -598.8,  237.3,      6   15.2,  384.7,  743.4, -643.7,
           193.1,
119739       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8, -686.3,
           89.6,
119740       9   15.2,  357.5,  743.7, -703.7,   32.3,     10   15.2,  465.3,  734.9, -699.7,
           -26.0,
119741      11   15.2,  558.9,  703.9, -674.5,  -83.5,     12   15.2,  635.6,  651.4, -628.8,
           -138.4,
119742      13   15.2,  692.9,  579.2, -564.0, -189.2,     14   15.2,  729.2,  489.4, -482.0,
           -234.2,
119743      15   15.2,  743.4,  384.7, -385.4, -272.0,     16   15.2,  734.9,  268.3, -277.1,
           -301.7,
119744      17   15.2,  729.8,  238.8, -209.0, -321.4,     18   15.2,  743.7,  357.5, -211.0,
           -331.9,
119745      19   15.2,  734.9,  465.3, -206.6, -332.2,     20   15.2,  703.9,  558.9, -196.0,
           -322.6,
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119746      21   15.2,  651.4,  635.6, -179.4, -303.1,     22   15.2,  579.2,  692.9, -157.3,
         -274.4,
119747      23   15.2,  489.4,  729.2, -130.5, -237.3,     24   15.2,  384.7,  743.4,  -99.6,
         -193.1,
119748      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -43.5,
         -89.6,
119749      27   15.2,  357.5,  743.7,  -40.0,  -32.3,     28   15.2,  465.3,  734.9,  -35.2,
         26.0,
119750      29   15.2,  558.9,  703.9,  -29.4,   83.5,     30   15.2,  635.6,  651.4,  -22.7,
         138.4,
119751      31   15.2,  692.9,  579.2,  -15.2,  189.2,     32   15.2,  729.2,  489.4,   -7.4,
         234.2,
119752      33   15.2,  743.4,  384.7,    0.8,  272.0,     34   15.2,  734.9,  268.3,    8.8,
         301.7,
119753      35   15.2,  729.8,  238.8,  -29.8,  321.4,     36   15.2,  743.7,  357.5, -146.5,
         331.9,
119754
119755
119756    SOURCE ID: B3S53
119757     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
119758       1   15.2,  734.9,  465.3,  -31.0, -182.6,      2   15.2,  703.9,  558.9,  -49.4,
          -144.9,
119759       3   15.2,  651.4,  635.6,  -66.2, -102.8,      4   15.2,  579.2,  692.9,  -81.1,
          -57.7,
119760       5   15.2,  489.4,  729.2,  -93.5,  -10.7,      6   15.2,  384.7,  743.4, -103.0,
          36.5,
119761       7   15.2,  268.3,  734.9, -109.5,   82.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
119762       9   15.2,  357.5,  743.7, -157.2,  167.1,     10   15.2,  465.3,  734.9, -184.9,
          201.6,
119763      11   15.2,  558.9,  703.9, -207.0,  230.1,     12   15.2,  635.6,  651.4, -222.9,
          251.6,
119764      13   15.2,  692.9,  579.2, -231.9,  265.4,     14   15.2,  729.2,  489.4, -234.0,
          271.1,
119765      15   15.2,  743.4,  384.7, -228.9,  268.6,     16   15.2,  734.9,  268.3, -216.8,
          258.0,
119766      17   15.2,  729.8,  238.8, -246.8,  240.3,     18   15.2,  743.7,  357.5, -345.8,
          214.7,
119767      19   15.2,  734.9,  465.3, -434.3,  182.6,     20   15.2,  703.9,  558.9, -509.5,
          144.9,
119768      21   15.2,  651.4,  635.6, -569.3,  102.8,     22   15.2,  579.2,  692.9, -611.8,
          57.7,
119769      23   15.2,  489.4,  729.2, -635.7,   10.7,     24   15.2,  384.7,  743.4, -640.3,
          -36.5,
119770      25   15.2,  268.3,  734.9, -625.5,  -82.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
119771      27   15.2,  357.5,  743.7, -586.5, -167.1,     28   15.2,  465.3,  734.9, -550.0,
          -201.6,
119772      29   15.2,  558.9,  703.9, -496.9, -230.1,     30   15.2,  635.6,  651.4, -428.6,
          -251.6,
119773      31   15.2,  692.9,  579.2, -347.3, -265.4,     32   15.2,  729.2,  489.4, -255.4,
          -271.1,
119774      33   15.2,  743.4,  384.7, -155.8, -268.6,     34   15.2,  734.9,  268.3,  -51.4,
          -258.0,
119775      35   15.2,  729.8,  238.8,    8.0, -240.3,     36   15.2,  743.7,  357.5,  -11.7,
          -214.7,
119776
119777
119778    SOURCE ID: B3S54
119779     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
119780       1   15.2,  734.9,  465.3,  -21.4, -204.4,      2   15.2,  703.9,  558.9,  -36.1,
          -164.8,
119781       3   15.2,  651.4,  635.6,  -49.7, -120.1,      4   15.2,  579.2,  692.9,  -61.8,
          -71.8,
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119782       5   15.2,  489.4,  729.2,  -72.1,  -21.3,      6   15.2,  384.7,  743.4,  -80.1,
          29.8,
119783       7   15.2,  268.3,  734.9,  -85.7,   80.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
119784       9   15.2,  357.5,  743.7, -134.0,  172.7,     10   15.2,  465.3,  734.9, -163.0,
          211.2,
119785      11   15.2,  558.9,  703.9, -187.2,  243.3,     12   15.2,  635.6,  651.4, -205.6,
          268.1,
119786      13   15.2,  692.9,  579.2, -217.8,  284.6,     14   15.2,  729.2,  489.4, -223.4,
          292.5,
119787      15   15.2,  743.4,  384.7, -222.2,  291.6,     16   15.2,  734.9,  268.3, -214.2,
          281.7,
119788      17   15.2,  729.8,  238.8, -248.4,  264.1,     18   15.2,  743.7,  357.5, -351.4,
          237.9,
119789      19   15.2,  734.9,  465.3, -443.9,  204.4,     20   15.2,  703.9,  558.9, -522.8,
          164.8,
119790      21   15.2,  651.4,  635.6, -585.8,  120.1,     22   15.2,  579.2,  692.9, -631.1,
          71.8,
119791      23   15.2,  489.4,  729.2, -657.2,   21.3,     24   15.2,  384.7,  743.4, -663.3,
          -29.8,
119792      25   15.2,  268.3,  734.9, -649.2,  -80.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
119793      27   15.2,  357.5,  743.7, -609.7, -172.7,     28   15.2,  465.3,  734.9, -571.9,
          -211.2,
119794      29   15.2,  558.9,  703.9, -516.7, -243.3,     30   15.2,  635.6,  651.4, -445.8,
          -268.1,
119795      31   15.2,  692.9,  579.2, -361.4, -284.6,     32   15.2,  729.2,  489.4, -266.0,
          -292.5,
119796      33   15.2,  743.4,  384.7, -162.5, -291.6,     34   15.2,  734.9,  268.3,  -54.1,
          -281.7,
119797      35   15.2,  729.8,  238.8,    9.5, -264.1,     36   15.2,  743.7,  357.5,   -6.0,
          -237.9,
119798
119799  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
119800   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
119801
                                    PAGE 347
119802   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
119803
119804                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
119805
119806
119807   SOURCE ID: B3S55
119808    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
119809      1   15.2,  734.9,  465.3,  -23.2, -200.9,      2   15.2,  703.9,  558.9,  -38.5,
          -161.6,
119810      3   15.2,  651.4,  635.6,  -52.6, -117.4,      4   15.2,  579.2,  692.9,  -65.1,
          -69.6,
119811      5   15.2,  489.4,  729.2,  -75.7,  -19.7,      6   15.2,  384.7,  743.4,  -84.0,
          30.8,
119812      7   15.2,  268.3,  734.9,  -89.7,   80.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
119813      9   15.2,  357.5,  743.7, -137.8,  171.6,     10   15.2,  465.3,  734.9, -166.6,
          209.5,
119814     11   15.2,  558.9,  703.9, -190.4,  241.0,     12   15.2,  635.6,  651.4, -208.3,
          265.2,
119815     13   15.2,  692.9,  579.2, -220.0,  281.3,     14   15.2,  729.2,  489.4, -225.0,
          288.9,
119816     15   15.2,  743.4,  384.7, -223.1,  287.7,     16   15.2,  734.9,  268.3, -214.5,
          277.8,
119817     17   15.2,  729.8,  238.8, -247.9,  260.2,     18   15.2,  743.7,  357.5, -350.3,
          234.1,
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 19   15.2,  734.9,  465.3, -442.1,  200.9,     20   15.2,  703.9,  558.9, -520.4,
 161.6,
 21   15.2,  651.4,  635.6, -583.0,  117.4,     22   15.2,  579.2,  692.9, -627.8,
 69.6,
 23   15.2,  489.4,  729.2, -653.5,   19.7,     24   15.2,  384.7,  743.4, -659.4,
 -30.8,
 25   15.2,  268.3,  734.9, -645.3,  -80.3,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  357.5,  743.7, -605.9, -171.6,     28   15.2,  465.3,  734.9, -568.4,
 -209.5,
 29   15.2,  558.9,  703.9, -513.5, -241.0,     30   15.2,  635.6,  651.4, -443.1,
 -265.2,
 31   15.2,  692.9,  579.2, -359.2, -281.3,     32   15.2,  729.2,  489.4, -264.4,
 -288.9,
 33   15.2,  743.4,  384.7, -161.6, -287.7,     34   15.2,  734.9,  268.3,  -53.8,
 -277.8,
 35   15.2,  729.8,  238.8,    9.1, -260.2,     36   15.2,  743.7,  357.5,   -7.1,
 -234.1,

SOURCE ID: B3S56
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -24.7, -197.2,      2   15.2,  703.9,  558.9,  -40.6,
  -158.3,
   3   15.2,  651.4,  635.6,  -55.2, -114.5,      4   15.2,  579.2,  692.9,  -68.3,
  -67.2,
   5   15.2,  489.4,  729.2,  -79.2,  -17.9,      6   15.2,  384.7,  743.4,  -87.7,
  32.0,
   7   15.2,  268.3,  734.9,  -93.6,   80.8,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9   15.2,  357.5,  743.7, -141.6,  170.8,     10   15.2,  465.3,  734.9, -170.2,
  208.0,
  11   15.2,  558.9,  703.9, -193.7,  238.9,     12   15.2,  635.6,  651.4, -211.2,
  262.5,
  13   15.2,  692.9,  579.2, -222.4,  278.2,     14   15.2,  729.2,  489.4, -226.8,
  285.4,
  15   15.2,  743.4,  384.7, -224.3,  284.0,     16   15.2,  734.9,  268.3, -215.0,
  273.9,
  17   15.2,  729.8,  238.8, -247.8,  256.2,     18   15.2,  743.7,  357.5, -349.5,
  230.2,
  19   15.2,  734.9,  465.3, -440.6,  197.2,     20   15.2,  703.9,  558.9, -518.3,
  158.3,
  21   15.2,  651.4,  635.6, -580.3,  114.5,     22   15.2,  579.2,  692.9, -624.7,
  67.2,
  23   15.2,  489.4,  729.2, -650.0,   17.9,     24   15.2,  384.7,  743.4, -655.7,
  -32.0,
  25   15.2,  268.3,  734.9, -641.4,  -80.8,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27   15.2,  357.5,  743.7, -602.1, -170.8,     28   15.2,  465.3,  734.9, -564.7,
  -208.0,
  29   15.2,  558.9,  703.9, -510.2, -238.9,     30   15.2,  635.6,  651.4, -440.2,
  -262.5,
  31   15.2,  692.9,  579.2, -356.8, -278.2,     32   15.2,  729.2,  489.4, -262.6,
  -285.4,
  33   15.2,  743.4,  384.7, -160.4, -284.0,     34   15.2,  734.9,  268.3,  -53.3,
  -273.9,
  35   15.2,  729.8,  238.8,    8.9, -256.2,     36   15.2,  743.7,  357.5,   -8.0,
  -230.2,

SOURCE ID: B3S57
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -26.3, -193.5,      2   15.2,  703.9,  558.9,  -42.8,
  -154.9,
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119854       3   15.2,  651.4,  635.6,  -58.1, -111.5,      4   15.2,  579.2,  692.9,  -71.5,
          -64.8,
119855       5   15.2,  489.4,  729.2,  -82.8,  -16.1,      6   15.2,  384.7,  743.4,  -91.6,
          33.1,
119856       7   15.2,  268.3,  734.9,  -97.6,   81.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
119857       9   15.2,  357.5,  743.7, -145.6,  169.8,     10   15.2,  465.3,  734.9, -174.0,
          206.3,
119858      11   15.2,  558.9,  703.9, -197.1,  236.6,     12   15.2,  635.6,  651.4, -214.2,
          259.7,
119859      13   15.2,  692.9,  579.2, -224.8,  274.9,     14   15.2,  729.2,  489.4, -228.6,
          281.8,
119860      15   15.2,  743.4,  384.7, -225.4,  280.1,     16   15.2,  734.9,  268.3, -215.4,
          269.8,
119861      17   15.2,  729.8,  238.8, -247.5,  252.2,     18   15.2,  743.7,  357.5, -348.5,
          226.3,
119862      19   15.2,  734.9,  465.3, -439.0,  193.5,     20   15.2,  703.9,  558.9, -516.1,
          154.9,
119863      21   15.2,  651.4,  635.6, -577.5,  111.5,     22   15.2,  579.2,  692.9, -621.4,
          64.8,
119864      23   15.2,  489.4,  729.2, -646.4,   16.1,     24   15.2,  384.7,  743.4, -651.8,
          -33.1,
119865      25   15.2,  268.3,  734.9, -637.3,  -81.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
119866      27   15.2,  357.5,  743.7, -598.1, -169.8,     28   15.2,  465.3,  734.9, -561.0,
          -206.3,
119867      29   15.2,  558.9,  703.9, -506.8, -236.6,     30   15.2,  635.6,  651.4, -437.3,
          -259.7,
119868      31   15.2,  692.9,  579.2, -354.4, -274.9,     32   15.2,  729.2,  489.4, -260.8,
          -281.8,
119869      33   15.2,  743.4,  384.7, -159.2, -280.1,     34   15.2,  734.9,  268.3,  -52.9,
          -269.8,
119870      35   15.2,  729.8,  238.8,    8.7, -252.2,     36   15.2,  743.7,  357.5,   -9.0,
          -226.3,
119871
119872
119873    SOURCE ID: B3S58
119874     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
119875       1   15.2,  734.9,  465.3,   -0.4, -251.9,      2   15.2,  703.9,  558.9,   -7.2,
          -207.9,
119876       3   15.2,  651.4,  635.6,  -13.8, -157.6,      4   15.2,  579.2,  692.9,  -19.9,
          -102.5,
119877       5   15.2,  489.4,  729.2,  -25.5,  -44.2,      6   15.2,  384.7,  743.4,  -30.3,
          15.4,
119878       7   15.2,  268.3,  734.9,  -34.1,   74.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
119879       9   15.2,  357.5,  743.7,  -83.5,  185.1,     10   15.2,  465.3,  734.9, -115.5,
          232.2,
119880      11   15.2,  558.9,  703.9, -144.0,  272.2,     12   15.2,  635.6,  651.4, -168.2,
          304.0,
119881      13   15.2,  692.9,  579.2, -187.2,  326.5,     14   15.2,  729.2,  489.4, -200.5,
          339.1,
119882      15   15.2,  743.4,  384.7, -207.7,  341.4,     16   15.2,  734.9,  268.3, -208.6,
          333.4,
119883      17   15.2,  729.8,  238.8, -251.8,  315.9,     18   15.2,  743.7,  357.5, -363.9,
          288.3,
119884      19   15.2,  734.9,  465.3, -464.8,  251.9,     20   15.2,  703.9,  558.9, -551.7,
          207.9,
119885      21   15.2,  651.4,  635.6, -621.8,  157.6,     22   15.2,  579.2,  692.9, -673.0,
          102.5,
119886      23   15.2,  489.4,  729.2, -703.8,   44.2,     24   15.2,  384.7,  743.4, -713.1,
          -15.4,
119887      25   15.2,  268.3,  734.9, -700.8,  -74.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
119888      27   15.2,  357.5,  743.7, -660.1, -185.1,     28   15.2,  465.3,  734.9, -619.4,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S59

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-40.8,	-160.8,	2	15.2,	703.9,	558.9,	-62.8,	-125.1,
3	15.2,	651.4,	635.6,	-82.9,	-85.7,	4	15.2,	579.2,	692.9,	-100.5,	-43.7,
5	15.2,	489.4,	729.2,	-115.0,	-0.3,	6	15.2,	384.7,	743.4,	-126.1,	43.0,
7	15.2,	268.3,	734.9,	-133.3,	85.1,	8	15.2,	238.8,	729.8,	-148.5,	125.6,
9	15.2,	357.5,	743.7,	-180.3,	161.2,	10	15.2,	465.3,	734.9,	-206.7,	191.8,
11	15.2,	558.9,	703.9,	-226.8,	216.6,	12	15.2,	635.6,	651.4,	-240.0,	234.9,
13	15.2,	692.9,	579.2,	-245.9,	246.0,	14	15.2,	729.2,	489.4,	-244.4,	249.6,
15	15.2,	743.4,	384.7,	-235.4,	245.6,	16	15.2,	734.9,	268.3,	-219.2,	234.2,
17	15.2,	729.8,	238.8,	-245.0,	216.4,	18	15.2,	743.7,	357.5,	-339.9,	191.5,
19	15.2,	734.9,	465.3,	-424.4,	160.8,	20	15.2,	703.9,	558.9,	-496.1,	125.1,
21	15.2,	651.4,	635.6,	-552.6,	85.7,	22	15.2,	579.2,	692.9,	-592.4,	43.7,
23	15.2,	489.4,	729.2,	-614.2,	0.3,	24	15.2,	384.7,	743.4,	-617.3,	-43.0,
25	15.2,	268.3,	734.9,	-601.7,	-85.1,	26	15.2,	238.8,	729.8,	-581.3,	-125.6,
27	15.2,	357.5,	743.7,	-563.3,	-161.2,	28	15.2,	465.3,	734.9,	-528.2,	-191.8,
29	15.2,	558.9,	703.9,	-477.1,	-216.6,	30	15.2,	635.6,	651.4,	-411.4,	-234.9,
31	15.2,	692.9,	579.2,	-333.3,	-246.0,	32	15.2,	729.2,	489.4,	-245.0,	-249.6,
33	15.2,	743.4,	384.7,	-149.3,	-245.6,	34	15.2,	734.9,	268.3,	-49.1,	-234.2,
35	15.2,	729.8,	238.8,	6.2,	-216.4,	36	15.2,	743.7,	357.5,	-17.6,	-191.5,

SOURCE ID: B3S60

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

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119926       1   15.2,  734.9,  465.3,  -42.3, -157.1,      2   15.2,  703.9,  558.9,  -65.0,
          -121.8,
119927       3   15.2,  651.4,  635.6,  -85.6,  -82.8,      4   15.2,  579.2,  692.9, -103.6,
           -41.3,
119928       5   15.2,  489.4,  729.2, -118.5,    1.5,      6   15.2,  384.7,  743.4, -129.8,
           44.2,
119929       7   15.2,  268.3,  734.9, -137.2,   85.6,      8   15.2,  238.8,  729.8, -152.4,
          125.4,
119930       9   15.2,  357.5,  743.7, -184.2,  160.3,     10   15.2,  465.3,  734.9, -210.4,
          190.3,
119931      11   15.2,  558.9,  703.9, -230.1,  214.5,     12   15.2,  635.6,  651.4, -242.9,
          232.2,
119932      13   15.2,  692.9,  579.2, -248.3,  242.8,     14   15.2,  729.2,  489.4, -246.2,
          246.1,
119933      15   15.2,  743.4,  384.7, -236.5,  241.9,     16   15.2,  734.9,  268.3, -219.7,
          230.3,
119934      17   15.2,  729.8,  238.8, -244.9,  212.5,     18   15.2,  743.7,  357.5, -339.0,
          187.6,
119935      19   15.2,  734.9,  465.3, -422.9,  157.1,     20   15.2,  703.9,  558.9, -493.9,
          121.8,
119936      21   15.2,  651.4,  635.6, -550.0,   82.8,     22   15.2,  579.2,  692.9, -589.3,
           41.3,
119937      23   15.2,  489.4,  729.2, -610.7,   -1.5,     24   15.2,  384.7,  743.4, -613.5,
           -44.2,
119938      25   15.2,  268.3,  734.9, -597.8,  -85.6,     26   15.2,  238.8,  729.8, -577.4,
          -125.4,
119939      27   15.2,  357.5,  743.7, -559.5, -160.3,     28   15.2,  465.3,  734.9, -524.6,
          -190.3,
119940      29   15.2,  558.9,  703.9, -473.8, -214.5,     30   15.2,  635.6,  651.4, -408.5,
          -232.2,
119941      31   15.2,  692.9,  579.2, -330.9, -242.8,     32   15.2,  729.2,  489.4, -243.2,
          -246.1,
119942      33   15.2,  743.4,  384.7, -148.1, -241.9,     34   15.2,  734.9,  268.3,  -48.6,
          -230.3,
119943      35   15.2,  729.8,  238.8,    6.0, -212.5,     36   15.2,  743.7,  357.5,  -18.4,
          -187.6,
119944
119945
119946    SOURCE ID: B3S61
119947     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
119948       1   15.2,  734.9,  465.3,  -43.9, -153.4,      2   15.2,  703.9,  558.9,  -67.1,
          -118.4,
119949       3   15.2,  651.4,  635.6,  -88.3,  -79.8,      4   15.2,  579.2,  692.9, -106.9,
           -38.8,
119950       5   15.2,  489.4,  729.2, -122.1,    3.3,      6   15.2,  384.7,  743.4, -133.7,
           45.4,
119951       7   15.2,  268.3,  734.9, -141.2,   86.1,      8   15.2,  238.8,  729.8, -156.5,
          125.2,
119952       9   15.2,  357.5,  743.7, -188.1,  159.4,     10   15.2,  465.3,  734.9, -214.1,
          188.7,
119953      11   15.2,  558.9,  703.9, -233.5,  212.3,     12   15.2,  635.6,  651.4, -245.9,
          229.4,
119954      13   15.2,  692.9,  579.2, -250.8,  239.6,     14   15.2,  729.2,  489.4, -248.0,
          242.5,
119955      15   15.2,  743.4,  384.7, -237.7,  238.0,     16   15.2,  734.9,  268.3, -220.2,
          226.3,
119956      17   15.2,  729.8,  238.8, -244.7,  208.4,     18   15.2,  743.7,  357.5, -338.2,
          183.7,
119957      19   15.2,  734.9,  465.3, -421.4,  153.4,     20   15.2,  703.9,  558.9, -491.8,
          118.4,
119958      21   15.2,  651.4,  635.6, -547.2,   79.8,     22   15.2,  579.2,  692.9, -586.1,
           38.8,
119959      23   15.2,  489.4,  729.2, -607.1,   -3.3,     24   15.2,  384.7,  743.4, -609.7,
           -45.4,
119960      25   15.2,  268.3,  734.9, -593.7,  -86.1,     26   15.2,  238.8,  729.8, -573.3,
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-125.2,
27 15.2, 357.5, 743.7, -555.5, -159.4, 28 15.2, 465.3, 734.9, -520.9, -188.7,
29 15.2, 558.9, 703.9, -470.4, -212.3, 30 15.2, 635.6, 651.4, -405.6, -229.4,
31 15.2, 692.9, 579.2, -328.4, -239.6, 32 15.2, 729.2, 489.4, -241.4, -242.5,
33 15.2, 743.4, 384.7, -146.9, -238.0, 34 15.2, 734.9, 268.3, -48.0, -226.3,
35 15.2, 729.8, 238.8, 5.8, -208.4, 36 15.2, 743.7, 357.5, -19.3, -183.7,

SOURCE ID: B3S62
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -34.3, -175.3, 2 15.2, 703.9, 558.9, -53.9, -138.3,
3 15.2, 651.4, 635.6, -71.8, -97.1, 4 15.2, 579.2, 692.9, -87.6, -53.0,
5 15.2, 489.4, 729.2, -100.7, -7.3, 6 15.2, 384.7, 743.4, -110.8, 38.7,
7 15.2, 268.3, 734.9, -117.5, 83.5, 8 15.2, 238.8, 729.8, -132.6, 126.8,
9 15.2, 357.5, 743.7, -164.9, 165.1, 10 15.2, 465.3, 734.9, -192.2, 198.3,
11 15.2, 558.9, 703.9, -213.7, 225.6, 12 15.2, 635.6, 651.4, -228.6, 245.9,
13 15.2, 692.9, 579.2, -236.6, 258.9, 14 15.2, 729.2, 489.4, -237.4, 263.9,
15 15.2, 743.4, 384.7, -231.0, 260.9, 16 15.2, 734.9, 268.3, -217.6, 250.0,
17 15.2, 729.8, 238.8, -246.2, 232.3, 18 15.2, 743.7, 357.5, -343.8, 206.9,
19 15.2, 734.9, 465.3, -430.9, 175.3, 20 15.2, 703.9, 558.9, -505.0, 138.3,
21 15.2, 651.4, 635.6, -563.7, 97.1, 22 15.2, 579.2, 692.9, -605.3, 53.0,
23 15.2, 489.4, 729.2, -628.5, 7.3, 24 15.2, 384.7, 743.4, -632.6, -38.7,
25 15.2, 268.3, 734.9, -617.5, -83.5, 26 15.2, 238.8, 729.8, -597.2, -126.8,
27 15.2, 357.5, 743.7, -578.7, -165.1, 28 15.2, 465.3, 734.9, -542.7, -198.3,
29 15.2, 558.9, 703.9, -490.2, -225.6, 30 15.2, 635.6, 651.4, -422.8, -245.9,
31 15.2, 692.9, 579.2, -342.6, -258.9, 32 15.2, 729.2, 489.4, -251.9, -263.9,
33 15.2, 743.4, 384.7, -153.6, -260.9, 34 15.2, 734.9, 268.3, -50.7, -250.0,
35 15.2, 729.8, 238.8, 7.4, -232.3, 36 15.2, 743.7, 357.5, -13.7, -206.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S63

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119998     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
119999       1   15.2,  734.9,  465.3,  -36.1, -171.7,      2   15.2,  703.9,  558.9,  -56.3,
             -135.1,
120000       3   15.2,  651.4,  635.6,  -74.7,  -94.4,      4   15.2,  579.2,  692.9,  -90.9,
             -50.8,
120001       5   15.2,  489.4,  729.2, -104.4,   -5.7,      6   15.2,  384.7,  743.4, -114.6,
             39.6,
120002       7   15.2,  268.3,  734.9, -121.4,   83.7,      8   15.2,  238.8,  729.8, -136.6,
             126.3,
120003       9   15.2,  357.5,  743.7, -168.7,  163.9,     10   15.2,  465.3,  734.9, -195.8,
             196.6,
120004      11   15.2,  558.9,  703.9, -216.9,  223.2,     12   15.2,  635.6,  651.4, -231.4,
             243.1,
120005      13   15.2,  692.9,  579.2, -238.8,  255.5,     14   15.2,  729.2,  489.4, -239.0,
             260.2,
120006      15   15.2,  743.4,  384.7, -232.0,  257.1,     16   15.2,  734.9,  268.3, -217.9,
             246.1,
120007      17   15.2,  729.8,  238.8, -245.8,  228.3,     18   15.2,  743.7,  357.5, -342.7,
             203.1,
120008      19   15.2,  734.9,  465.3, -429.2,  171.7,     20   15.2,  703.9,  558.9, -502.7,
             135.1,
120009      21   15.2,  651.4,  635.6, -560.8,   94.4,     22   15.2,  579.2,  692.9, -602.0,
             50.8,
120010      23   15.2,  489.4,  729.2, -624.9,    5.7,     24   15.2,  384.7,  743.4, -628.8,
             -39.6,
120011      25   15.2,  268.3,  734.9, -613.5,  -83.7,     26   15.2,  238.8,  729.8, -593.2,
             -126.3,
120012      27   15.2,  357.5,  743.7, -574.9, -163.9,     28   15.2,  465.3,  734.9, -539.2,
             -196.6,
120013      29   15.2,  558.9,  703.9, -487.0, -223.2,     30   15.2,  635.6,  651.4, -420.1,
             -243.1,
120014      31   15.2,  692.9,  579.2, -340.4, -255.5,     32   15.2,  729.2,  489.4, -250.4,
             -260.2,
120015      33   15.2,  743.4,  384.7, -152.7, -257.1,     34   15.2,  734.9,  268.3,  -50.4,
             -246.1,
120016      35   15.2,  729.8,  238.8,    6.9, -228.3,     36   15.2,  743.7,  357.5,  -14.8,
             -203.1,
120017
120018
120019     SOURCE ID: B3S64
120020     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
120021       1   15.2,  734.9,  465.3,  -37.6, -168.1,      2   15.2,  703.9,  558.9,  -58.3,
             -131.8,
120022       3   15.2,  651.4,  635.6,  -77.4,  -91.5,      4   15.2,  579.2,  692.9,  -94.0,
             -48.4,
120023       5   15.2,  489.4,  729.2, -107.8,   -3.8,      6   15.2,  384.7,  743.4, -118.4,
             40.8,
120024       7   15.2,  268.3,  734.9, -125.3,   84.3,      8   15.2,  238.8,  729.8, -140.5,
             126.2,
120025       9   15.2,  357.5,  743.7, -172.6,  163.1,     10   15.2,  465.3,  734.9, -199.4,
             195.1,
120026      11   15.2,  558.9,  703.9, -220.2,  221.1,     12   15.2,  635.6,  651.4, -234.3,
             240.4,
120027      13   15.2,  692.9,  579.2, -241.2,  252.4,     14   15.2,  729.2,  489.4, -240.9,
             256.8,
120028      15   15.2,  743.4,  384.7, -233.2,  253.3,     16   15.2,  734.9,  268.3, -218.4,
             242.2,
120029      17   15.2,  729.8,  238.8, -245.6,  224.4,     18   15.2,  743.7,  357.5, -341.9,
             199.2,
120030      19   15.2,  734.9,  465.3, -427.7,  168.1,     20   15.2,  703.9,  558.9, -500.6,
             131.8,
120031      21   15.2,  651.4,  635.6, -558.2,   91.5,     22   15.2,  579.2,  692.9, -598.9,
             48.4,
120032      23   15.2,  489.4,  729.2, -621.4,    3.8,     24   15.2,  384.7,  743.4, -625.0,
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          -40.8,
120033     25   15.2,  268.3,  734.9, -609.6,  -84.3,     26   15.2,  238.8,  729.8, -589.3,
          -126.2,
120034     27   15.2,  357.5,  743.7, -571.1, -163.1,     28   15.2,  465.3,  734.9, -535.5,
          -195.1,
120035     29   15.2,  558.9,  703.9, -483.7, -221.1,     30   15.2,  635.6,  651.4, -417.2,
          -240.4,
120036     31   15.2,  692.9,  579.2, -338.0, -252.4,     32   15.2,  729.2,  489.4, -248.5,
          -256.8,
120037     33   15.2,  743.4,  384.7, -151.5, -253.3,     34   15.2,  734.9,  268.3,  -49.9,
          -242.2,
120038     35   15.2,  729.8,  238.8,    6.8, -224.4,     36   15.2,  743.7,  357.5,  -15.6,
          -199.2,
120039
120040
120041    SOURCE ID: B3S65
120042     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
120043       1   15.2,  734.9,  465.3,  -39.2, -164.3,      2   15.2,  703.9,  558.9,  -60.6,
          -128.4,
120044       3   15.2,  651.4,  635.6,  -80.2,  -88.5,      4   15.2,  579.2,  692.9,  -97.3,
          -46.0,
120045       5   15.2,  489.4,  729.2, -111.5,   -2.0,      6   15.2,  384.7,  743.4, -122.3,
          42.0,
120046       7   15.2,  268.3,  734.9, -129.4,   84.7,      8   15.2,  238.8,  729.8, -144.6,
          125.9,
120047       9   15.2,  357.5,  743.7, -176.5,  162.1,     10   15.2,  465.3,  734.9, -203.1,
          193.4,
120048      11   15.2,  558.9,  703.9, -223.6,  218.8,     12   15.2,  635.6,  651.4, -237.2,
          237.6,
120049      13   15.2,  692.9,  579.2, -243.6,  249.2,     14   15.2,  729.2,  489.4, -242.7,
          253.1,
120050      15   15.2,  743.4,  384.7, -234.3,  249.4,     16   15.2,  734.9,  268.3, -218.8,
          238.1,
120051      17   15.2,  729.8,  238.8, -245.3,  220.3,     18   15.2,  743.7,  357.5, -340.9,
          195.3,
120052      19   15.2,  734.9,  465.3, -426.1,  164.3,     20   15.2,  703.9,  558.9, -498.3,
          128.4,
120053      21   15.2,  651.4,  635.6, -555.4,   88.5,     22   15.2,  579.2,  692.9, -595.6,
          46.0,
120054      23   15.2,  489.4,  729.2, -617.7,    2.0,     24   15.2,  384.7,  743.4, -621.1,
          -42.0,
120055      25   15.2,  268.3,  734.9, -605.6,  -84.7,     26   15.2,  238.8,  729.8, -585.2,
          -125.9,
120056      27   15.2,  357.5,  743.7, -567.1, -162.1,     28   15.2,  465.3,  734.9, -531.8,
          -193.4,
120057      29   15.2,  558.9,  703.9, -480.3, -218.8,     30   15.2,  635.6,  651.4, -414.2,
          -237.6,
120058      31   15.2,  692.9,  579.2, -335.6, -249.2,     32   15.2,  729.2,  489.4, -246.7,
          -253.1,
120059      33   15.2,  743.4,  384.7, -150.4, -249.4,     34   15.2,  734.9,  268.3,  -49.4,
          -238.1,
120060      35   15.2,  729.8,  238.8,    6.5, -220.3,     36   15.2,  743.7,  357.5,  -16.6,
          -195.3,
120061
120062
120063    SOURCE ID: B3S66
120064     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
120065       1   15.2,  734.9,  465.3,  -53.6, -131.7,      2   15.2,  703.9,  558.9,  -80.5,
          -98.8,
120066       3   15.2,  651.4,  635.6, -104.9,  -62.8,      4   15.2,  579.2,  692.9, -126.1,
          -25.0,
120067       5   15.2,  489.4,  729.2, -143.5,   13.7,      6   15.2,  384.7,  743.4, -156.5,
          51.9,
120068       7   15.2,  268.3,  734.9, -164.8,   88.5,      8   15.2,  238.8,  729.8, -180.1,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S67

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-55.2,	-128.1,	2	15.2,	703.9,	558.9,	-82.6,	-95.5,
3	15.2,	651.4,	635.6,	-107.6,	-59.9,	4	15.2,	579.2,	692.9,	-129.3,	-22.6,
5	15.2,	489.4,	729.2,	-147.0,	15.5,	6	15.2,	384.7,	743.4,	-160.3,	53.0,
7	15.2,	268.3,	734.9,	-168.7,	89.0,	8	15.2,	238.8,	729.8,	-184.1,	123.3,
9	15.2,	357.5,	743.7,	-215.0,	152.7,	10	15.2,	465.3,	734.9,	-239.4,	177.5,
11	15.2,	558.9,	703.9,	-256.5,	196.8,	12	15.2,	635.6,	651.4,	-265.8,	210.2,
13	15.2,	692.9,	579.2,	-267.0,	217.2,	14	15.2,	729.2,	489.4,	-260.2,	217.6,
15	15.2,	743.4,	384.7,	-245.4,	211.4,	16	15.2,	734.9,	268.3,	-223.1,	198.8,
17	15.2,	729.8,	238.8,	-242.7,	180.8,	18	15.2,	743.7,	357.5,	-331.5,	156.8,
19	15.2,	734.9,	465.3,	-410.1,	128.1,	20	15.2,	703.9,	558.9,	-476.3,	95.5,
21	15.2,	651.4,	635.6,	-528.0,	59.9,	22	15.2,	579.2,	692.9,	-563.7,	

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-55.2,	-128.1,	2	15.2,	703.9,	558.9,	-82.6,	-95.5,
3	15.2,	651.4,	635.6,	-107.6,	-59.9,	4	15.2,	579.2,	692.9,	-129.3,	-22.6,
5	15.2,	489.4,	729.2,	-147.0,	15.5,	6	15.2,	384.7,	743.4,	-160.3,	53.0,
7	15.2,	268.3,	734.9,	-168.7,	89.0,	8	15.2,	238.8,	729.8,	-184.1,	123.3,
9	15.2,	357.5,	743.7,	-215.0,	152.7,	10	15.2,	465.3,	734.9,	-239.4,	177.5,
11	15.2,	558.9,	703.9,	-256.5,	196.8,	12	15.2,	635.6,	651.4,	-265.8,	210.2,
13	15.2,	692.9,	579.2,	-267.0,	217.2,	14	15.2,	729.2,	489.4,	-260.2,	217.6,
15	15.2,	743.4,	384.7,	-245.4,	211.4,	16	15.2,	734.9,	268.3,	-223.1,	198.8,
17	15.2,	729.8,	238.8,	-242.7,	180.8,	18	15.2,	743.7,	357.5,	-331.5,	156.8,
19	15.2,	734.9,	465.3,	-410.1,	128.1,	20	15.2,	703.9,	558.9,	-476.3,	95.5,
21	15.2,	651.4,	635.6,	-528.0,	59.9,	22	15.2,	579.2,	692.9,	-563.7,	

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          22.6,
120105     23   15.2,  489.4,  729.2, -582.2,  -15.5,     24   15.2,  384.7,  743.4, -583.1,
          -53.0,
120106     25   15.2,  268.3,  734.9, -566.2,  -89.0,     26   15.2,  238.8,  729.8, -545.7,
          -123.3,
120107     27   15.2,  357.5,  743.7, -528.7, -152.7,     28   15.2,  465.3,  734.9, -495.6,
          -177.5,
120108     29   15.2,  558.9,  703.9, -447.4, -196.8,     30   15.2,  635.6,  651.4, -385.7,
          -210.2,
120109     31   15.2,  692.9,  579.2, -312.2, -217.2,     32   15.2,  729.2,  489.4, -229.2,
          -217.6,
120110     33   15.2,  743.4,  384.7, -139.3, -211.4,     34   15.2,  734.9,  268.3,  -45.1,
          -198.8,
120111     35   15.2,  729.8,  238.8,    3.9, -180.8,     36   15.2,  743.7,  357.5,  -26.0,
          -156.8,
120112
120113
120114    SOURCE ID: B3S68
120115     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
120116       1   15.2,  734.9,  465.3,  -56.7, -124.4,      2   15.2,  703.9,  558.9,  -84.8,
           -92.1,
120117       3   15.2,  651.4,  635.6, -110.3,  -56.9,      4   15.2,  579.2,  692.9, -132.5,
           -20.1,
120118       5   15.2,  489.4,  729.2, -150.6,   17.3,      6   15.2,  384.7,  743.4, -164.2,
           54.2,
120119       7   15.2,  268.3,  734.9, -172.7,   89.5,      8   15.2,  238.8,  729.8, -188.1,
           123.1,
120120       9   15.2,  357.5,  743.7, -218.9,  151.8,     10   15.2,  465.3,  734.9, -243.1,
           175.9,
120121      11   15.2,  558.9,  703.9, -259.9,  194.7,     12   15.2,  635.6,  651.4, -268.8,
           207.5,
120122      13   15.2,  692.9,  579.2, -269.5,  214.0,     14   15.2,  729.2,  489.4, -262.0,
           214.0,
120123      15   15.2,  743.4,  384.7, -246.6,  207.5,     16   15.2,  734.9,  268.3, -223.7,
           194.7,
120124      17   15.2,  729.8,  238.8, -242.6,  176.8,     18   15.2,  743.7,  357.5, -330.6,
           152.9,
120125      19   15.2,  734.9,  465.3, -408.6,  124.4,     20   15.2,  703.9,  558.9, -474.1,
           92.1,
120126      21   15.2,  651.4,  635.6, -525.3,   56.9,     22   15.2,  579.2,  692.9, -560.5,
           20.1,
120127      23   15.2,  489.4,  729.2, -578.6,  -17.3,     24   15.2,  384.7,  743.4, -579.2,
           -54.2,
120128      25   15.2,  268.3,  734.9, -562.2,  -89.5,     26   15.2,  238.8,  729.8, -541.7,
           -123.1,
120129      27   15.2,  357.5,  743.7, -524.7, -151.8,     28   15.2,  465.3,  734.9, -491.8,
           -175.9,
120130      29   15.2,  558.9,  703.9, -444.0, -194.7,     30   15.2,  635.6,  651.4, -382.7,
           -207.5,
120131      31   15.2,  692.9,  579.2, -309.7, -214.0,     32   15.2,  729.2,  489.4, -227.4,
           -214.0,
120132      33   15.2,  743.4,  384.7, -138.1, -207.5,     34   15.2,  734.9,  268.3,  -44.6,
           -194.7,
120133      35   15.2,  729.8,  238.8,    3.7, -176.8,     36   15.2,  743.7,  357.5,  -26.9,
           -152.9,
120134
120135
120136    SOURCE ID: B3S69
120137     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
120138       1   15.2,  734.9,  465.3,   -2.0, -248.4,      2   15.2,  703.9,  558.9,   -9.4,
           -204.7,
120139       3   15.2,  651.4,  635.6,  -16.5, -154.8,      4   15.2,  579.2,  692.9,  -23.1,
           -100.2,
120140       5   15.2,  489.4,  729.2,  -29.0,  -42.5,      6   15.2,  384.7,  743.4,  -34.0,
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          16.4,
120141     7   15.2,  268.3,  734.9,  -38.0,   74.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
120142     9   15.2,  357.5,  743.7,  -87.3,  184.2,     10   15.2,  465.3,  734.9, -119.1,
          230.6,
120143    11   15.2,  558.9,  703.9, -147.2,  270.1,     12   15.2,  635.6,  651.4, -170.9,
          301.3,
120144    13   15.2,  692.9,  579.2, -189.4,  323.4,     14   15.2,  729.2,  489.4, -202.2,
          335.7,
120145    15   15.2,  743.4,  384.7, -208.8,  337.7,     16   15.2,  734.9,  268.3, -209.0,
          329.5,
120146    17   15.2,  729.8,  238.8, -251.6,  312.0,     18   15.2,  743.7,  357.5, -362.9,
          284.5,
120147    19   15.2,  734.9,  465.3, -463.3,  248.4,     20   15.2,  703.9,  558.9, -549.5,
          204.7,
120148    21   15.2,  651.4,  635.6, -619.1,  154.8,     22   15.2,  579.2,  692.9, -669.9,
          100.2,
120149    23   15.2,  489.4,  729.2, -700.3,   42.5,     24   15.2,  384.7,  743.4, -709.4,
          -16.4,
120150    25   15.2,  268.3,  734.9, -697.0,  -74.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
120151    27   15.2,  357.5,  743.7, -656.4, -184.2,     28   15.2,  465.3,  734.9, -615.9,
          -230.6,
120152    29   15.2,  558.9,  703.9, -556.6, -270.1,     30   15.2,  635.6,  651.4, -480.5,
          -301.3,
120153    31   15.2,  692.9,  579.2, -389.8, -323.4,     32   15.2,  729.2,  489.4, -287.2,
          -335.7,
120154    33   15.2,  743.4,  384.7, -175.9, -337.7,     34   15.2,  734.9,  268.3,  -59.2,
          -329.5,
120155    35   15.2,  729.8,  238.8,   12.7, -312.0,     36   15.2,  743.7,  357.5,    5.5,
          -284.5,
120156
120157
120158    SOURCE ID: B3S70
120159     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
120160      1   15.2,  734.9,  465.3,  -47.1, -146.2,      2   15.2,  703.9,  558.9,  -71.5,
          -111.9,
120161      3   15.2,  651.4,  635.6,  -93.8,  -74.2,      4   15.2,  579.2,  692.9, -113.2,
          -34.3,
120162      5   15.2,  489.4,  729.2, -129.2,    6.8,      6   15.2,  384.7,  743.4, -141.2,
          47.5,
120163      7   15.2,  268.3,  734.9, -149.0,   86.9,      8   15.2,  238.8,  729.8, -164.3,
          124.7,
120164      9   15.2,  357.5,  743.7, -195.7,  157.5,     10   15.2,  465.3,  734.9, -221.2,
          185.5,
120165     11   15.2,  558.9,  703.9, -240.0,  207.9,     12   15.2,  635.6,  651.4, -251.5,
          224.0,
120166     13   15.2,  692.9,  579.2, -255.4,  233.2,     14   15.2,  729.2,  489.4, -251.4,
          235.4,
120167     15   15.2,  743.4,  384.7, -239.9,  230.5,     16   15.2,  734.9,  268.3, -221.0,
          218.5,
120168     17   15.2,  729.8,  238.8, -244.1,  200.6,     18   15.2,  743.7,  357.5, -336.2,
          176.1,
120169     19   15.2,  734.9,  465.3, -418.2,  146.2,     20   15.2,  703.9,  558.9, -487.4,
          111.9,
120170     21   15.2,  651.4,  635.6, -541.8,   74.2,     22   15.2,  579.2,  692.9, -579.7,
          34.3,
120171     23   15.2,  489.4,  729.2, -600.0,   -6.8,     24   15.2,  384.7,  743.4, -602.1,
          -47.5,
120172     25   15.2,  268.3,  734.9, -585.9,  -86.9,     26   15.2,  238.8,  729.8, -565.5,
          -124.7,
120173     27   15.2,  357.5,  743.7, -547.9, -157.5,     28   15.2,  465.3,  734.9, -513.7,
          -185.5,
120174     29   15.2,  558.9,  703.9, -463.9, -207.9,     30   15.2,  635.6,  651.4, -399.9,
          -224.0,
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120175      31   15.2,  692.9,  579.2, -323.9, -233.2,     32   15.2,  729.2,  489.4, -237.9,
            -235.4,
120176      33   15.2,  743.4,  384.7, -144.8, -230.5,     34   15.2,  734.9,  268.3,  -47.2,
            -218.5,
120177      35   15.2,  729.8,  238.8,    5.3, -200.6,     36   15.2,  743.7,  357.5,  -21.2,
            -176.1,
120178
120179   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
120180    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
120181
                                    PAGE 351
120182    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
120183
120184                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
120185
120186
120187    SOURCE ID: B3S71
120188     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
120189       1   15.2,  734.9,  465.3,  -48.9, -142.7,      2   15.2,  703.9,  558.9,  -73.9,
            -108.7,
120190       3   15.2,  651.4,  635.6,  -96.7,  -71.5,      4   15.2,  579.2,  692.9, -116.5,
            -32.1,
120191       5   15.2,  489.4,  729.2, -132.8,    8.3,      6   15.2,  384.7,  743.4, -145.1,
            48.5,
120192       7   15.2,  268.3,  734.9, -153.0,   87.1,      8   15.2,  238.8,  729.8, -168.2,
            124.2,
120193       9   15.2,  357.5,  743.7, -199.5,  156.4,     10   15.2,  465.3,  734.9, -224.8,
            183.8,
120194      11   15.2,  558.9,  703.9, -243.2,  205.6,     12   15.2,  635.6,  651.4, -254.2,
            221.1,
120195      13   15.2,  692.9,  579.2, -257.5,  229.9,     14   15.2,  729.2,  489.4, -253.0,
            231.8,
120196      15   15.2,  743.4,  384.7, -240.8,  226.6,     16   15.2,  734.9,  268.3, -221.3,
            214.5,
120197      17   15.2,  729.8,  238.8, -243.7,  196.7,     18   15.2,  743.7,  357.5, -335.1,
            172.3,
120198      19   15.2,  734.9,  465.3, -416.4,  142.7,     20   15.2,  703.9,  558.9, -485.0,
            108.7,
120199      21   15.2,  651.4,  635.6, -538.9,   71.5,     22   15.2,  579.2,  692.9, -576.4,
            32.1,
120200      23   15.2,  489.4,  729.2, -596.4,   -8.3,     24   15.2,  384.7,  743.4, -598.3,
            -48.5,
120201      25   15.2,  268.3,  734.9, -582.0,  -87.1,     26   15.2,  238.8,  729.8, -561.6,
            -124.2,
120202      27   15.2,  357.5,  743.7, -544.1, -156.4,     28   15.2,  465.3,  734.9, -510.2,
            -183.8,
120203      29   15.2,  558.9,  703.9, -460.7, -205.6,     30   15.2,  635.6,  651.4, -397.2,
            -221.1,
120204      31   15.2,  692.9,  579.2, -321.7, -229.9,     32   15.2,  729.2,  489.4, -236.4,
            -231.8,
120205      33   15.2,  743.4,  384.7, -143.9, -226.6,     34   15.2,  734.9,  268.3,  -47.0,
            -214.5,
120206      35   15.2,  729.8,  238.8,    4.8, -196.7,     36   15.2,  743.7,  357.5,  -22.4,
            -172.3,
120207
120208
120209    SOURCE ID: B3S72
120210     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
120211       1   15.2,  734.9,  465.3,  -50.4, -139.0,      2   15.2,  703.9,  558.9,  -76.0,
            -105.4,
120212       3   15.2,  651.4,  635.6,  -99.3,  -68.6,      4   15.2,  579.2,  692.9, -119.6,
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120213     5   15.2,  489.4,  729.2, -136.3,   10.2,      6   15.2,  384.7,  743.4, -148.8,
           49.7,
120214     7   15.2,  268.3,  734.9, -156.9,   87.7,      8   15.2,  238.8,  729.8, -172.2,
           124.1,
120215     9   15.2,  357.5,  743.7, -203.4,  155.5,     10   15.2,  465.3,  734.9, -228.4,
           182.3,
120216    11   15.2,  558.9,  703.9, -246.5,  203.5,     12   15.2,  635.6,  651.4, -257.2,
          218.5,
120217    13   15.2,  692.9,  579.2, -260.0,  226.8,     14   15.2,  729.2,  489.4, -254.9,
          228.3,
120218    15   15.2,  743.4,  384.7, -242.0,  222.9,     16   15.2,  734.9,  268.3, -221.8,
          210.6,
120219    17   15.2,  729.8,  238.8, -243.5,  192.7,     18   15.2,  743.7,  357.5, -334.3,
          168.4,
120220    19   15.2,  734.9,  465.3, -414.9,  139.0,     20   15.2,  703.9,  558.9, -482.9,
          105.4,
120221    21   15.2,  651.4,  635.6, -536.3,   68.6,     22   15.2,  579.2,  692.9, -573.3,
          29.7,
120222    23   15.2,  489.4,  729.2, -592.9,  -10.2,     24   15.2,  384.7,  743.4, -594.5,
          -49.7,
120223    25   15.2,  268.3,  734.9, -578.1,  -87.7,     26   15.2,  238.8,  729.8, -557.6,
          -124.1,
120224    27   15.2,  357.5,  743.7, -540.3, -155.5,     28   15.2,  465.3,  734.9, -506.5,
          -182.3,
120225    29   15.2,  558.9,  703.9, -457.4, -203.5,     30   15.2,  635.6,  651.4, -394.3,
          -218.5,
120226    31   15.2,  692.9,  579.2, -319.2, -226.8,     32   15.2,  729.2,  489.4, -234.5,
          -228.3,
120227    33   15.2,  743.4,  384.7, -142.7, -222.9,     34   15.2,  734.9,  268.3,  -46.4,
          -210.6,
120228    35   15.2,  729.8,  238.8,    4.7, -192.7,     36   15.2,  743.7,  357.5,  -23.2,
          -168.4,
120229
120230
120231  SOURCE ID: B3S73
120232   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
120233     1   15.2,  734.9,  465.3,  -52.0, -135.3,      2   15.2,  703.9,  558.9,  -78.3,
           -102.0,
120234     3   15.2,  651.4,  635.6, -102.1,  -65.6,      4   15.2,  579.2,  692.9, -122.9,
           -27.2,
120235     5   15.2,  489.4,  729.2, -140.0,   12.0,      6   15.2,  384.7,  743.4, -152.7,
           50.8,
120236     7   15.2,  268.3,  734.9, -160.9,   88.1,      8   15.2,  238.8,  729.8, -176.2,
           123.8,
120237     9   15.2,  357.5,  743.7, -207.3,  154.6,     10   15.2,  465.3,  734.9, -232.2,
           180.6,
120238    11   15.2,  558.9,  703.9, -249.9,  201.2,     12   15.2,  635.6,  651.4, -260.1,
          215.7,
120239    13   15.2,  692.9,  579.2, -262.4,  223.6,     14   15.2,  729.2,  489.4, -256.7,
          224.7,
120240    15   15.2,  743.4,  384.7, -243.2,  219.0,     16   15.2,  734.9,  268.3, -222.3,
          206.6,
120241    17   15.2,  729.8,  238.8, -243.2,  188.7,     18   15.2,  743.7,  357.5, -333.3,
          164.5,
120242    19   15.2,  734.9,  465.3, -413.3,  135.3,     20   15.2,  703.9,  558.9, -480.7,
          102.0,
120243    21   15.2,  651.4,  635.6, -533.4,   65.6,     22   15.2,  579.2,  692.9, -570.0,
          27.2,
120244    23   15.2,  489.4,  729.2, -589.3,  -12.0,     24   15.2,  384.7,  743.4, -590.6,
          -50.8,
120245    25   15.2,  268.3,  734.9, -574.0,  -88.1,     26   15.2,  238.8,  729.8, -553.6,
          -123.8,
120246    27   15.2,  357.5,  743.7, -536.3, -154.6,     28   15.2,  465.3,  734.9, -502.8,
          -180.6,
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120247      29   15.2,  558.9,  703.9, -454.0, -201.2,     30   15.2,  635.6,  651.4, -391.4,
          -215.7,
120248      31   15.2,  692.9,  579.2, -316.9, -223.6,     32   15.2,  729.2,  489.4, -232.7,
          -224.7,
120249      33   15.2,  743.4,  384.7, -141.5, -219.0,     34   15.2,  734.9,  268.3,  -46.0,
          -206.6,
120250      35   15.2,  729.8,  238.8,    4.4, -188.7,     36   15.2,  743.7,  357.5,  -24.2,
          -164.5,
120251
120252
120253    SOURCE ID: B3S74
120254     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
120255      1   15.2,  734.9,  465.3,  -66.6, -102.6,      2   15.2,  703.9,  558.9,  -98.3,
          -72.3,
120256      3   15.2,  651.4,  635.6, -127.0,  -39.8,      4   15.2,  579.2,  692.9, -151.9,
          -6.2,
120257      5   15.2,  489.4,  729.2, -172.2,   27.7,      6   15.2,  384.7,  743.4, -187.2,
          60.7,
120258      7   15.2,  268.3,  734.9, -196.5,   91.9,      8   15.2,  238.8,  729.8, -212.0,
          121.3,
120259      9   15.2,  357.5,  743.7, -242.1,  145.9,     10   15.2,  465.3,  734.9, -264.9,
          166.1,
120260     11   15.2,  558.9,  703.9, -279.6,  181.2,     12   15.2,  635.6,  651.4, -285.9,
          190.8,
120261     13   15.2,  692.9,  579.2, -283.4,  194.6,     14   15.2,  729.2,  489.4, -272.4,
          192.5,
120262     15   15.2,  743.4,  384.7, -253.0,  184.5,     16   15.2,  734.9,  268.3, -226.0,
          170.9,
120263     17   15.2,  729.8,  238.8, -240.7,  152.9,     18   15.2,  743.7,  357.5, -324.7,
          129.7,
120264     19   15.2,  734.9,  465.3, -398.7,  102.6,     20   15.2,  703.9,  558.9, -460.6,
          72.3,
120265     21   15.2,  651.4,  635.6, -508.6,   39.8,     22   15.2,  579.2,  692.9, -541.0,
          6.2,
120266     23   15.2,  489.4,  729.2, -557.1,  -27.7,     24   15.2,  384.7,  743.4, -556.2,
          -60.7,
120267     25   15.2,  268.3,  734.9, -538.4,  -91.9,     26   15.2,  238.8,  729.8, -517.8,
          -121.3,
120268     27   15.2,  357.5,  743.7, -501.6, -145.9,     28   15.2,  465.3,  734.9, -470.0,
          -166.1,
120269     29   15.2,  558.9,  703.9, -424.2, -181.2,     30   15.2,  635.6,  651.4, -365.6,
          -190.8,
120270     31   15.2,  692.9,  579.2, -295.8, -194.6,     32   15.2,  729.2,  489.4, -217.0,
          -192.5,
120271     33   15.2,  743.4,  384.7, -131.6, -184.5,     34   15.2,  734.9,  268.3,  -42.3,
          -170.9,
120272     35   15.2,  729.8,  238.8,    1.9, -152.9,     36   15.2,  743.7,  357.5,  -32.8,
          -129.7,
120273
120274    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
120275     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
120276
                                      PAGE 352
120277     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
120278
120279                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
120280
120281
120282     SOURCE ID: B3S75
120283     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
120284      1   15.2,  734.9,  465.3,  -68.1,  -98.9,      2   15.2,  703.9,  558.9, -100.4,
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7 15.2, 268.3, 734.9, -200.5, 92.4, 8 15.2, 238.8, 729.8, -215.9, 121.1,
9 15.2, 357.5, 743.7, -246.0, 145.0, 10 15.2, 465.3, 734.9, -268.5, 164.5,
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13 15.2, 692.9, 579.2, -285.8, 191.4, 14 15.2, 729.2, 489.4, -274.2, 188.9,
15 15.2, 743.4, 384.7, -254.2, 180.7, 16 15.2, 734.9, 268.3, -226.5, 167.0,
17 15.2, 729.8, 238.8, -240.6, 149.0, 18 15.2, 743.7, 357.5, -323.8, 125.9,
19 15.2, 734.9, 465.3, -397.2, 98.9, 20 15.2, 703.9, 558.9, -458.5, 69.0,
21 15.2, 651.4, 635.6, -505.9, 36.9, 22 15.2, 579.2, 692.9, -537.9, 3.8,
23 15.2, 489.4, 729.2, -553.6, -29.5, 24 15.2, 384.7, 743.4, -552.4, -61.9,
25 15.2, 268.3, 734.9, -534.5, -92.4, 26 15.2, 238.8, 729.8, -513.9, -121.1,
27 15.2, 357.5, 743.7, -497.7, -145.0, 28 15.2, 465.3, 734.9, -466.4, -164.5,
29 15.2, 558.9, 703.9, -420.9, -179.0, 30 15.2, 635.6, 651.4, -362.7, -188.1,
31 15.2, 692.9, 579.2, -293.4, -191.4, 32 15.2, 729.2, 489.4, -215.2, -188.9,
33 15.2, 743.4, 384.7, -130.5, -180.7, 34 15.2, 734.9, 268.3, -41.8, -167.0,
35 15.2, 729.8, 238.8, 1.7, -149.0, 36 15.2, 743.7, 357.5, -33.7, -125.9,

SOURCE ID: B3S76

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -69.7, -95.2, 2 15.2, 703.9, 558.9, -102.6, -65.6,
3 15.2, 651.4, 635.6, -132.5, -34.0, 4 15.2, 579.2, 692.9, -158.3, -1.3,
5 15.2, 489.4, 729.2, -179.3, 31.4, 6 15.2, 384.7, 743.4, -194.8, 63.1,
7 15.2, 268.3, 734.9, -204.5, 92.9, 8 15.2, 238.8, 729.8, -220.0, 121.0,
9 15.2, 357.5, 743.7, -249.9, 144.2, 10 15.2, 465.3, 734.9, -272.3, 163.0,
11 15.2, 558.9, 703.9, -286.4, 176.8, 12 15.2, 635.6, 651.4, -291.8, 185.3,
13 15.2, 692.9, 579.2, -288.3, 188.2, 14 15.2, 729.2, 489.4, -276.0, 185.4,
15 15.2, 743.4, 384.7, -255.4, 176.9, 16 15.2, 734.9, 268.3, -227.0, 163.0,
17 15.2, 729.8, 238.8, -240.4, 144.9, 18 15.2, 743.7, 357.5, -322.9, 121.9,
19 15.2, 734.9, 465.3, -395.6, 95.2, 20 15.2, 703.9, 558.9, -456.3, 65.6,
21 15.2, 651.4, 635.6, -503.1, 34.0, 22 15.2, 579.2, 692.9, -534.7, 1.3,
23 15.2, 489.4, 729.2, -550.0, -31.4, 24 15.2, 384.7, 743.4, -548.5, -63.1,
25 15.2, 268.3, 734.9, -530.5, -92.9, 26 15.2, 238.8, 729.8, -509.8, -121.0,

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 27   15.2,  357.5,  743.7, -493.8, -144.2,     28   15.2,  465.3,  734.9, -462.7,
 -163.0,
 29   15.2,  558.9,  703.9, -417.5, -176.8,     30   15.2,  635.6,  651.4, -359.7,
 -185.3,
 31   15.2,  692.9,  579.2, -290.9, -188.2,     32   15.2,  729.2,  489.4, -213.3,
 -185.4,
 33   15.2,  743.4,  384.7, -129.2, -176.9,     34   15.2,  734.9,  268.3,  -41.2,
 -163.0,
 35   15.2,  729.8,  238.8,    1.5, -144.9,     36   15.2,  743.7,  357.5,  -34.6,
 -121.9,

SOURCE ID: B3S77
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -60.1, -117.1,      2   15.2,  703.9,  558.9,  -89.4,
  -85.5,
   3   15.2,  651.4,  635.6, -116.0,  -51.2,      4   15.2,  579.2,  692.9, -139.0,
  -15.5,
   5   15.2,  489.4,  729.2, -157.9,   20.8,      6   15.2,  384.7,  743.4, -171.9,
   56.4,
   7   15.2,  268.3,  734.9, -180.7,   90.3,      8   15.2,  238.8,  729.8, -196.1,
  122.5,
   9   15.2,  357.5,  743.7, -226.7,  149.8,     10   15.2,  465.3,  734.9, -250.4,
  172.6,
  11   15.2,  558.9,  703.9, -266.5,  190.1,     12   15.2,  635.6,  651.4, -274.5,
  201.8,
  13   15.2,  692.9,  579.2, -274.1,  207.5,     14   15.2,  729.2,  489.4, -265.5,
  206.8,
  15   15.2,  743.4,  384.7, -248.7,  199.8,     16   15.2,  734.9,  268.3, -224.4,
  186.8,
  17   15.2,  729.8,  238.8, -241.9,  168.8,     18   15.2,  743.7,  357.5, -328.6,
  145.1,
  19   15.2,  734.9,  465.3, -405.2,  117.1,     20   15.2,  703.9,  558.9, -469.6,
   85.5,
  21   15.2,  651.4,  635.6, -519.6,   51.2,     22   15.2,  579.2,  692.9, -553.9,
   15.5,
  23   15.2,  489.4,  729.2, -571.4,  -20.8,     24   15.2,  384.7,  743.4, -571.5,
  -56.4,
  25   15.2,  268.3,  734.9, -554.2,  -90.3,     26   15.2,  238.8,  729.8, -533.7,
  -122.5,
  27   15.2,  357.5,  743.7, -517.0, -149.8,     28   15.2,  465.3,  734.9, -484.5,
  -172.6,
  29   15.2,  558.9,  703.9, -437.4, -190.1,     30   15.2,  635.6,  651.4, -377.0,
  -201.8,
  31   15.2,  692.9,  579.2, -305.1, -207.5,     32   15.2,  729.2,  489.4, -223.9,
  -206.8,
  33   15.2,  743.4,  384.7, -136.0, -199.8,     34   15.2,  734.9,  268.3,  -43.9,
  -186.8,
  35   15.2,  729.8,  238.8,    3.1, -168.8,     36   15.2,  743.7,  357.5,  -28.9,
  -145.1,

SOURCE ID: B3S78
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -61.8, -113.5,      2   15.2,  703.9,  558.9,  -91.7,
  -82.3,
   3   15.2,  651.4,  635.6, -118.8,  -48.5,      4   15.2,  579.2,  692.9, -142.3,
  -13.3,
   5   15.2,  489.4,  729.2, -161.5,   22.4,      6   15.2,  384.7,  743.4, -175.8,
   57.3,
   7   15.2,  268.3,  734.9, -184.7,   90.5,      8   15.2,  238.8,  729.8, -200.1,
  122.0,
   9   15.2,  357.5,  743.7, -230.5,  148.7,     10   15.2,  465.3,  734.9, -254.0,
  170.8,
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      11   15.2,  558.9,  703.9, -269.7,  187.7,     12   15.2,  635.6,  651.4, -277.2,
      199.0,
      13   15.2,  692.9,  579.2, -276.3,  204.2,     14   15.2,  729.2,  489.4, -267.0,
      203.1,
      15   15.2,  743.4,  384.7, -249.6,  195.9,     16   15.2,  734.9,  268.3, -224.7,
      182.8,
      17   15.2,  729.8,  238.8, -241.5,  164.8,     18   15.2,  743.7,  357.5, -327.4,
      141.3,
      19   15.2,  734.9,  465.3, -403.4,  113.5,     20   15.2,  703.9,  558.9, -467.2,
      82.3,
      21   15.2,  651.4,  635.6, -516.8,   48.5,     22   15.2,  579.2,  692.9, -550.6,
      13.3,
      23   15.2,  489.4,  729.2, -567.8,  -22.4,     24   15.2,  384.7,  743.4, -567.6,
      -57.3,
      25   15.2,  268.3,  734.9, -550.3,  -90.5,     26   15.2,  238.8,  729.8, -529.7,
      -122.0,
      27   15.2,  357.5,  743.7, -513.2, -148.7,     28   15.2,  465.3,  734.9, -481.0,
      -170.8,
      29   15.2,  558.9,  703.9, -434.2, -187.7,     30   15.2,  635.6,  651.4, -374.2,
      -199.0,
      31   15.2,  692.9,  579.2, -302.9, -204.2,     32   15.2,  729.2,  489.4, -222.3,
      -203.1,
      33   15.2,  743.4,  384.7, -135.0, -195.9,     34   15.2,  734.9,  268.3,  -43.6,
      -182.8,
      35   15.2,  729.8,  238.8,    2.6, -164.8,     36   15.2,  743.7,  357.5,  -30.1,
      -141.3,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 17:49:37

                                PAGE 353
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B3S79
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  734.9,  465.3,  -63.3, -109.9,      2   15.2,  703.9,  558.9,  -93.8,
       -78.9,
       3   15.2,  651.4,  635.6, -121.5,  -45.6,      4   15.2,  579.2,  692.9, -145.4,
       -10.9,
       5   15.2,  489.4,  729.2, -165.0,   24.2,      6   15.2,  384.7,  743.4, -179.5,
       58.5,
       7   15.2,  268.3,  734.9, -188.6,   91.1,      8   15.2,  238.8,  729.8, -204.0,
       121.9,
       9   15.2,  357.5,  743.7, -234.4,  147.9,     10   15.2,  465.3,  734.9, -257.6,
       169.3,
      11   15.2,  558.9,  703.9, -273.0,  185.6,     12   15.2,  635.6,  651.4, -280.2,
      196.3,
      13   15.2,  692.9,  579.2, -278.8,  201.0,     14   15.2,  729.2,  489.4, -268.9,
      199.6,
      15   15.2,  743.4,  384.7, -250.9,  192.2,     16   15.2,  734.9,  268.3, -225.2,
      178.9,
      17   15.2,  729.8,  238.8, -241.3,  160.9,     18   15.2,  743.7,  357.5, -326.6,
      137.5,
      19   15.2,  734.9,  465.3, -402.0,  109.9,     20   15.2,  703.9,  558.9, -465.1,
      78.9,
      21   15.2,  651.4,  635.6, -514.1,   45.6,     22   15.2,  579.2,  692.9, -547.5,
      10.9,
      23   15.2,  489.4,  729.2, -564.3,  -24.2,     24   15.2,  384.7,  743.4, -563.9,
      -58.5,
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      25   15.2,  268.3,  734.9, -546.3,  -91.1,     26   15.2,  238.8,  729.8, -525.8,
     -121.9,
      27   15.2,  357.5,  743.7, -509.3, -147.9,     28   15.2,  465.3,  734.9, -477.3,
     -169.3,
      29   15.2,  558.9,  703.9, -430.9, -185.6,     30   15.2,  635.6,  651.4, -371.3,
     -196.3,
      31   15.2,  692.9,  579.2, -300.5, -201.0,     32   15.2,  729.2,  489.4, -220.5,
     -199.6,
      33   15.2,  743.4,  384.7, -133.8, -192.2,     34   15.2,  734.9,  268.3,  -43.1,
     -178.9,
      35   15.2,  729.8,  238.8,    2.5, -160.9,     36   15.2,  743.7,  357.5,  -30.9,
     -137.5,

SOURCE ID: B3S80
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3,   -3.6, -244.9,      2   15.2,  703.9,  558.9,  -11.6,
      -201.6,
       3   15.2,  651.4,  635.6,  -19.2, -152.1,      4   15.2,  579.2,  692.9,  -26.2,
      -98.0,
       5   15.2,  489.4,  729.2,  -32.4,  -40.9,      6   15.2,  384.7,  743.4,  -37.7,
      17.4,
       7   15.2,  268.3,  734.9,  -41.8,   75.2,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9   15.2,  357.5,  743.7,  -91.0,  183.2,     10   15.2,  465.3,  734.9, -122.6,
     229.0,
      11   15.2,  558.9,  703.9, -150.4,  267.9,     12   15.2,  635.6,  651.4, -173.7,
     298.6,
      13   15.2,  692.9,  579.2, -191.7,  320.3,     14   15.2,  729.2,  489.4, -203.8,
     332.2,
      15   15.2,  743.4,  384.7, -209.8,  334.0,     16   15.2,  734.9,  268.3, -209.4,
     325.7,
      17   15.2,  729.8,  238.8, -251.2,  308.2,     18   15.2,  743.7,  357.5, -361.9,
     280.8,
      19   15.2,  734.9,  465.3, -461.7,  244.9,     20   15.2,  703.9,  558.9, -547.4,
     201.6,
      21   15.2,  651.4,  635.6, -616.4,  152.1,     22   15.2,  579.2,  692.9, -666.7,
      98.0,
      23   15.2,  489.4,  729.2, -696.8,   40.9,     24   15.2,  384.7,  743.4, -705.7,
     -17.4,
      25   15.2,  268.3,  734.9, -693.2,  -75.2,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  357.5,  743.7, -652.7, -183.2,     28   15.2,  465.3,  734.9, -612.4,
     -229.0,
      29   15.2,  558.9,  703.9, -553.5, -267.9,     30   15.2,  635.6,  651.4, -477.8,
     -298.6,
      31   15.2,  692.9,  579.2, -387.6, -320.3,     32   15.2,  729.2,  489.4, -285.6,
     -332.2,
      33   15.2,  743.4,  384.7, -174.9, -334.0,     34   15.2,  734.9,  268.3,  -58.9,
     -325.7,
      35   15.2,  729.8,  238.8,   12.4, -308.2,     36   15.2,  743.7,  357.5,    4.5,
     -280.8,

SOURCE ID: B3S81
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3,  -65.0, -106.1,      2   15.2,  703.9,  558.9,  -96.1,
      -75.5,
       3   15.2,  651.4,  635.6, -124.3,  -42.6,      4   15.2,  579.2,  692.9, -148.7,
      -8.5,
       5   15.2,  489.4,  729.2, -168.6,   26.0,      6   15.2,  384.7,  743.4, -183.4,
      59.6,
       7   15.2,  268.3,  734.9, -192.6,   91.5,      8   15.2,  238.8,  729.8, -208.1,
     121.6,
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120427       9   15.2,  357.5,  743.7, -238.3,  146.9,     10   15.2,  465.3,  734.9, -261.3,
         167.7,
120428      11   15.2,  558.9,  703.9, -276.4,  183.4,     12   15.2,  635.6,  651.4, -283.1,
         193.5,
120429      13   15.2,  692.9,  579.2, -281.2,  197.8,     14   15.2,  729.2,  489.4, -270.7,
         196.0,
120430      15   15.2,  743.4,  384.7, -252.0,  188.3,     16   15.2,  734.9,  268.3, -225.6,
         174.8,
120431      17   15.2,  729.8,  238.8, -241.0,  156.8,     18   15.2,  743.7,  357.5, -325.6,
         133.5,
120432      19   15.2,  734.9,  465.3, -400.3,  106.1,     20   15.2,  703.9,  558.9, -462.8,
          75.5,
120433      21   15.2,  651.4,  635.6, -511.3,   42.6,     22   15.2,  579.2,  692.9, -544.2,
           8.5,
120434      23   15.2,  489.4,  729.2, -560.6,  -26.0,     24   15.2,  384.7,  743.4, -560.0,
         -59.6,
120435      25   15.2,  268.3,  734.9, -542.3,  -91.5,     26   15.2,  238.8,  729.8, -521.7,
        -121.6,
120436      27   15.2,  357.5,  743.7, -505.4, -146.9,     28   15.2,  465.3,  734.9, -473.6,
        -167.7,
120437      29   15.2,  558.9,  703.9, -427.5, -183.4,     30   15.2,  635.6,  651.4, -368.4,
        -193.5,
120438      31   15.2,  692.9,  579.2, -298.1, -197.8,     32   15.2,  729.2,  489.4, -218.7,
        -196.0,
120439      33   15.2,  743.4,  384.7, -132.7, -188.3,     34   15.2,  734.9,  268.3,  -42.6,
        -174.8,
120440      35   15.2,  729.8,  238.8,    2.2, -156.8,     36   15.2,  743.7,  357.5,  -31.9,
        -133.5,
120441
120442
120443    SOURCE ID: B3S82
120444     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
120445       1   15.2,  734.9,  465.3,  -79.5,  -73.3,      2   15.2,  703.9,  558.9, -116.2,
          -45.7,
120446       3   15.2,  651.4,  635.6, -149.2,  -16.8,      4   15.2,  579.2,  692.9, -177.8,
           12.7,
120447       5   15.2,  489.4,  729.2, -200.9,   41.8,      6   15.2,  384.7,  743.4, -218.0,
           69.6,
120448       7   15.2,  268.3,  734.9, -228.4,   95.3,      8   15.2,  238.8,  729.8, -243.9,
          119.1,
120449       9   15.2,  357.5,  743.7, -273.2,  138.2,     10   15.2,  465.3,  734.9, -294.2,
          153.1,
120450      11   15.2,  558.9,  703.9, -306.2,  163.3,     12   15.2,  635.6,  651.4, -309.0,
          168.6,
120451      13   15.2,  692.9,  579.2, -302.3,  168.7,     14   15.2,  729.2,  489.4, -286.5,
          163.7,
120452      15   15.2,  743.4,  384.7, -261.9,  153.7,     16   15.2,  734.9,  268.3, -229.4,
          139.1,
120453      17   15.2,  729.8,  238.8, -238.6,  121.0,     18   15.2,  743.7,  357.5, -317.0,
           98.6,
120454      19   15.2,  734.9,  465.3, -385.7,   73.3,     20   15.2,  703.9,  558.9, -442.8,
           45.7,
120455      21   15.2,  651.4,  635.6, -486.4,   16.8,     22   15.2,  579.2,  692.9, -515.1,
          -12.7,
120456      23   15.2,  489.4,  729.2, -528.3,  -41.8,     24   15.2,  384.7,  743.4, -525.4,
          -69.6,
120457      25   15.2,  268.3,  734.9, -506.6,  -95.3,     26   15.2,  238.8,  729.8, -485.9,
         -119.1,
120458      27   15.2,  357.5,  743.7, -470.5, -138.2,     28   15.2,  465.3,  734.9, -440.8,
         -153.1,
120459      29   15.2,  558.9,  703.9, -397.7, -163.3,     30   15.2,  635.6,  651.4, -342.5,
         -168.6,
120460      31   15.2,  692.9,  579.2, -276.9, -168.7,     32   15.2,  729.2,  489.4, -202.9,
         -163.7,
120461      33   15.2,  743.4,  384.7, -122.7, -153.7,     34   15.2,  734.9,  268.3,  -38.8,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S83

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-81.1,	-69.6,	2	15.2,	703.9,	558.9,	-118.3,	-42.4,
3	15.2,	651.4,	635.6,	-151.9,	-13.9,	4	15.2,	579.2,	692.9,	-180.9,	15.1,
5	15.2,	489.4,	729.2,	-204.4,	43.6,	6	15.2,	384.7,	743.4,	-221.7,	70.8,
7	15.2,	268.3,	734.9,	-232.3,	95.8,	8	15.2,	238.8,	729.8,	-247.9,	119.0,
9	15.2,	357.5,	743.7,	-277.1,	137.3,	10	15.2,	465.3,	734.9,	-297.8,	151.6,
11	15.2,	558.9,	703.9,	-309.5,	161.2,	12	15.2,	635.6,	651.4,	-311.9,	165.9,
13	15.2,	692.9,	579.2,	-304.7,	165.5,	14	15.2,	729.2,	489.4,	-288.3,	160.2,
15	15.2,	743.4,	384.7,	-263.1,	150.0,	16	15.2,	734.9,	268.3,	-229.9,	135.2,
17	15.2,	729.8,	238.8,	-238.4,	117.0,	18	15.2,	743.7,	357.5,	-316.1,	94.8,
19	15.2,	734.9,	465.3,	-384.2,	69.6,	20	15.2,	703.9,	558.9,	-440.6,	42.4,
21	15.2,	651.4,	635.6,	-483.7,	13.9,	22	15.2,	579.2,	692.9,	-512.0,	-15.1,
23	15.2,	489.4,	729.2,	-524.8,	-43.6,	24	15.2,	384.7,	743.4,	-521.6,	-70.8,
25	15.2,	268.3,	734.9,	-502.6,	-95.8,	26	15.2,	238.8,	729.8,	-481.9,	-119.0,
27	15.2,	357.5,	743.7,	-466.6,	-137.3,	28	15.2,	465.3,	734.9,	-437.1,	-151.6,
29	15.2,	558.9,	703.9,	-394.4,	-161.2,	30	15.2,	635.6,	651.4,	-339.6,	-165.9,
31	15.2,	692.9,	579.2,	-274.5,	-165.5,	32	15.2,	729.2,	489.4,	-201.1,	-160.2,
33	15.2,	743.4,	384.7,	-121.6,	-150.0,	34	15.2,	734.9,	268.3,	-38.4,	-135.2,
35	15.2,	729.8,	238.8,	-0.5,	-117.0,	36	15.2,	743.7,	357.5,	-41.4,	-94.8,

SOURCE ID: B3S84

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-82.6,	-65.9,	2	15.2,	703.9,	558.9,	-120.5,	-39.0,
3	15.2,	651.4,	635.6,	-154.7,	-10.9,	4	15.2,	579.2,	692.9,	-184.1,	17.6,
5	15.2,	489.4,	729.2,	-208.0,	45.5,	6	15.2,	384.7,	743.4,	-225.6,	72.0,

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120499       7   15.2,  268.3,  734.9, -236.3,   96.3,      8   15.2,  238.8,  729.8, -251.9,
         118.8,
120500       9   15.2,  357.5,  743.7, -281.0,  136.5,     10   15.2,  465.3,  734.9, -301.6,
         150.0,
120501      11   15.2,  558.9,  703.9, -313.0,  159.0,     12   15.2,  635.6,  651.4, -314.8,
         163.1,
120502      13   15.2,  692.9,  579.2, -307.2,  162.3,     14   15.2,  729.2,  489.4, -290.1,
         156.6,
120503      15   15.2,  743.4,  384.7, -264.3,  146.1,     16   15.2,  734.9,  268.3, -230.5,
         131.2,
120504      17   15.2,  729.8,  238.8, -238.2,  113.0,     18   15.2,  743.7,  357.5, -315.2,
         90.8,
120505      19   15.2,  734.9,  465.3, -382.6,   65.9,     20   15.2,  703.9,  558.9, -438.4,
         39.0,
120506      21   15.2,  651.4,  635.6, -480.9,   10.9,     22   15.2,  579.2,  692.9, -508.8,
         -17.6,
120507      23   15.2,  489.4,  729.2, -521.2,  -45.5,     24   15.2,  384.7,  743.4, -517.8,
         -72.0,
120508      25   15.2,  268.3,  734.9, -498.6,  -96.3,     26   15.2,  238.8,  729.8, -477.9,
         -118.8,
120509      27   15.2,  357.5,  743.7, -462.7, -136.5,     28   15.2,  465.3,  734.9, -433.4,
         -150.0,
120510      29   15.2,  558.9,  703.9, -390.9, -159.0,     30   15.2,  635.6,  651.4, -336.6,
         -163.1,
120511      31   15.2,  692.9,  579.2, -272.1, -162.3,     32   15.2,  729.2,  489.4, -199.2,
         -156.6,
120512      33   15.2,  743.4,  384.7, -120.4, -146.1,     34   15.2,  734.9,  268.3,  -37.8,
         -131.2,
120513      35   15.2,  729.8,  238.8,   -0.6, -113.0,     36   15.2,  743.7,  357.5,  -42.3,
         -90.8,
120514
120515
120516    SOURCE ID: B3S85
120517     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
120518       1   15.2,  734.9,  465.3,  -73.0,  -87.8,      2   15.2,  703.9,  558.9, -107.2,
           -58.9,
120519       3   15.2,  651.4,  635.6, -138.2,  -28.2,      4   15.2,  579.2,  692.9, -164.9,
           3.4,
120520       5   15.2,  489.4,  729.2, -186.6,   34.9,      6   15.2,  384.7,  743.4, -202.7,
           65.3,
120521       7   15.2,  268.3,  734.9, -212.6,   93.7,      8   15.2,  238.8,  729.8, -228.1,
           120.3,
120522       9   15.2,  357.5,  743.7, -257.8,  142.1,     10   15.2,  465.3,  734.9, -279.7,
           159.6,
120523      11   15.2,  558.9,  703.9, -293.1,  172.2,     12   15.2,  635.6,  651.4, -297.6,
           179.6,
120524      13   15.2,  692.9,  579.2, -293.0,  181.6,     14   15.2,  729.2,  489.4, -279.6,
           178.0,
120525      15   15.2,  743.4,  384.7, -257.6,  169.0,     16   15.2,  734.9,  268.3, -227.8,
           154.9,
120526      17   15.2,  729.8,  238.8, -239.7,  136.8,     18   15.2,  743.7,  357.5, -320.9,
           114.0,
120527      19   15.2,  734.9,  465.3, -392.2,   87.8,     20   15.2,  703.9,  558.9, -451.7,
           58.9,
120528      21   15.2,  651.4,  635.6, -497.4,   28.2,     22   15.2,  579.2,  692.9, -528.0,
           -3.4,
120529      23   15.2,  489.4,  729.2, -542.6,  -34.9,     24   15.2,  384.7,  743.4, -540.7,
           -65.3,
120530      25   15.2,  268.3,  734.9, -522.4,  -93.7,     26   15.2,  238.8,  729.8, -501.7,
           -120.3,
120531      27   15.2,  357.5,  743.7, -485.9, -142.1,     28   15.2,  465.3,  734.9, -455.3,
           -159.6,
120532      29   15.2,  558.9,  703.9, -410.8, -172.2,     30   15.2,  635.6,  651.4, -353.9,
           -179.6,
120533      31   15.2,  692.9,  579.2, -286.2, -181.6,     32   15.2,  729.2,  489.4, -209.8,
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-178.0,
33 15.2, 743.4, 384.7, -127.1, -169.0, 34 15.2, 734.9, 268.3, -40.5, -154.9,
35 15.2, 729.8, 238.8, 0.9, -136.8, 36 15.2, 743.7, 357.5, -36.6, -114.0,

SOURCE ID: B3S86
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -74.8, -84.2, 2 15.2, 703.9, 558.9, -109.6, -55.7,
3 15.2, 651.4, 635.6, -141.0, -25.4, 4 15.2, 579.2, 692.9, -168.2, 5.6,
5 15.2, 489.4, 729.2, -190.2, 36.4, 6 15.2, 384.7, 743.4, -206.5, 66.2,
7 15.2, 268.3, 734.9, -216.5, 93.9, 8 15.2, 238.8, 729.8, -232.0, 119.9,
9 15.2, 357.5, 743.7, -261.6, 141.0, 10 15.2, 465.3, 734.9, -283.2, 157.8,
11 15.2, 558.9, 703.9, -296.3, 169.9, 12 15.2, 635.6, 651.4, -300.3, 176.8,
13 15.2, 692.9, 579.2, -295.2, 178.3, 14 15.2, 729.2, 489.4, -281.1, 174.4,
15 15.2, 743.4, 384.7, -258.5, 165.2, 16 15.2, 734.9, 268.3, -228.1, 151.0,
17 15.2, 729.8, 238.8, -239.3, 132.9, 18 15.2, 743.7, 357.5, -319.7, 110.2,
19 15.2, 734.9, 465.3, -390.5, 84.2, 20 15.2, 703.9, 558.9, -449.3, 55.7,
21 15.2, 651.4, 635.6, -494.6, 25.4, 22 15.2, 579.2, 692.9, -524.8, -5.6,
23 15.2, 489.4, 729.2, -539.0, -36.4, 24 15.2, 384.7, 743.4, -536.9, -66.2,
25 15.2, 268.3, 734.9, -518.4, -93.9, 26 15.2, 238.8, 729.8, -497.8, -119.9,
27 15.2, 357.5, 743.7, -482.1, -141.0, 28 15.2, 465.3, 734.9, -451.7, -157.8,
29 15.2, 558.9, 703.9, -407.6, -169.9, 30 15.2, 635.6, 651.4, -351.2, -176.8,
31 15.2, 692.9, 579.2, -284.0, -178.3, 32 15.2, 729.2, 489.4, -208.2, -174.4,
33 15.2, 743.4, 384.7, -126.1, -165.2, 34 15.2, 734.9, 268.3, -40.2, -151.0,
35 15.2, 729.8, 238.8, 0.5, -132.9, 36 15.2, 743.7, 357.5, -37.7, -110.2,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S87
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -76.3, -80.6, 2 15.2, 703.9, 558.9, -111.7, -52.3,
3 15.2, 651.4, 635.6, -143.7, -22.5, 4 15.2, 579.2, 692.9, -171.3, 8.0,

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      5   15.2,  489.4,  729.2, -193.7,   38.3,      6   15.2,  384.7,  743.4, -210.3,
     67.4,
      7   15.2,  268.3,  734.9, -220.4,   94.5,      8   15.2,  238.8,  729.8, -236.0,
     119.7,
      9   15.2,  357.5,  743.7, -265.4,  140.2,     10   15.2,  465.3,  734.9, -286.9,
     156.4,
     11   15.2,  558.9,  703.9, -299.6,  167.8,     12   15.2,  635.6,  651.4, -303.2,
     174.1,
     13   15.2,  692.9,  579.2, -297.6,  175.2,     14   15.2,  729.2,  489.4, -283.0,
     170.9,
     15   15.2,  743.4,  384.7, -259.7,  161.4,     16   15.2,  734.9,  268.3, -228.6,
     147.1,
     17   15.2,  729.8,  238.8, -239.1,  129.0,     18   15.2,  743.7,  357.5, -318.9,
     106.4,
     19   15.2,  734.9,  465.3, -389.0,   80.6,     20   15.2,  703.9,  558.9, -447.2,
     52.3,
     21   15.2,  651.4,  635.6, -491.9,   22.5,     22   15.2,  579.2,  692.9, -521.6,
     -8.0,
     23   15.2,  489.4,  729.2, -535.5,  -38.3,     24   15.2,  384.7,  743.4, -533.1,
     -67.4,
     25   15.2,  268.3,  734.9, -514.5,  -94.5,     26   15.2,  238.8,  729.8, -493.9,
     -119.7,
     27   15.2,  357.5,  743.7, -478.2, -140.2,     28   15.2,  465.3,  734.9, -448.1,
     -156.4,
     29   15.2,  558.9,  703.9, -404.3, -167.8,     30   15.2,  635.6,  651.4, -348.2,
     -174.1,
     31   15.2,  692.9,  579.2, -281.6, -175.2,     32   15.2,  729.2,  489.4, -206.4,
     -170.9,
     33   15.2,  743.4,  384.7, -124.9, -161.4,     34   15.2,  734.9,  268.3,  -39.7,
     -147.1,
     35   15.2,  729.8,  238.8,    0.3, -129.0,     36   15.2,  743.7,  357.5,  -38.6,
     -106.4,

SOURCE ID: B3S88
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  734.9,  465.3,  -77.9,  -76.9,      2   15.2,  703.9,  558.9, -113.9,
      -49.0,
      3   15.2,  651.4,  635.6, -146.5,  -19.6,      4   15.2,  579.2,  692.9, -174.6,
      10.4,
      5   15.2,  489.4,  729.2, -197.4,   40.1,      6   15.2,  384.7,  743.4, -214.2,
      68.5,
      7   15.2,  268.3,  734.9, -224.5,   94.9,      8   15.2,  238.8,  729.8, -240.0,
      119.5,
      9   15.2,  357.5,  743.7, -269.4,  139.2,     10   15.2,  465.3,  734.9, -290.6,
      154.7,
     11   15.2,  558.9,  703.9, -303.0,  165.5,     12   15.2,  635.6,  651.4, -306.2,
     171.3,
     13   15.2,  692.9,  579.2, -300.0,  171.9,     14   15.2,  729.2,  489.4, -284.8,
     167.2,
     15   15.2,  743.4,  384.7, -260.9,  157.5,     16   15.2,  734.9,  268.3, -229.0,
     143.0,
     17   15.2,  729.8,  238.8, -238.9,  124.9,     18   15.2,  743.7,  357.5, -317.9,
     102.4,
     19   15.2,  734.9,  465.3, -387.4,   76.9,     20   15.2,  703.9,  558.9, -445.0,
     49.0,
     21   15.2,  651.4,  635.6, -489.1,   19.6,     22   15.2,  579.2,  692.9, -518.3,
     -10.4,
     23   15.2,  489.4,  729.2, -531.9,  -40.1,     24   15.2,  384.7,  743.4, -529.2,
     -68.5,
     25   15.2,  268.3,  734.9, -510.5,  -94.9,     26   15.2,  238.8,  729.8, -489.8,
     -119.5,
     27   15.2,  357.5,  743.7, -474.3, -139.2,     28   15.2,  465.3,  734.9, -444.3,
     -154.7,
     29   15.2,  558.9,  703.9, -400.9, -165.5,     30   15.2,  635.6,  651.4, -345.3,
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-171.3,
31 15.2, 692.9, 579.2, -279.2, -171.9, 32 15.2, 729.2, 489.4, -204.6, -167.2,
33 15.2, 743.4, 384.7, -123.8, -157.5, 34 15.2, 734.9, 268.3, -39.2, -143.0,
35 15.2, 729.8, 238.8, 0.0, -124.9, 36 15.2, 743.7, 357.5, -39.5, -102.4,

SOURCE ID: B3S89

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -92.5, -44.0, 2 15.2, 703.9, 558.9, -133.9, -19.2,
3 15.2, 651.4, 635.6, -171.4, 6.3, 4 15.2, 579.2, 692.9, -203.6, 31.6,
5 15.2, 489.4, 729.2, -229.6, 55.9, 6 15.2, 384.7, 743.4, -248.7, 78.5,
7 15.2, 268.3, 734.9, -260.2, 98.7, 8 15.2, 238.8, 729.8, -275.8, 117.0,
9 15.2, 357.5, 743.7, -304.2, 130.6, 10 15.2, 465.3, 734.9, -323.4, 140.2,
11 15.2, 558.9, 703.9, -332.8, 145.5, 12 15.2, 635.6, 651.4, -332.0, 146.4,
13 15.2, 692.9, 579.2, -321.2, 142.9, 14 15.2, 729.2, 489.4, -300.6, 135.0,
15 15.2, 743.4, 384.7, -270.8, 123.0, 16 15.2, 734.9, 268.3, -232.9, 107.3,
17 15.2, 729.8, 238.8, -236.4, 89.1, 18 15.2, 743.7, 357.5, -309.3, 67.6,
19 15.2, 734.9, 465.3, -372.8, 44.0, 20 15.2, 703.9, 558.9, -425.0, 19.2,
21 15.2, 651.4, 635.6, -464.2, -6.3, 22 15.2, 579.2, 692.9, -489.4, -31.6,
23 15.2, 489.4, 729.2, -499.6, -55.9, 24 15.2, 384.7, 743.4, -494.7, -78.5,
25 15.2, 268.3, 734.9, -474.8, -98.7, 26 15.2, 238.8, 729.8, -454.0, -117.0,
27 15.2, 357.5, 743.7, -439.4, -130.6, 28 15.2, 465.3, 734.9, -411.5, -140.2,
29 15.2, 558.9, 703.9, -371.1, -145.5, 30 15.2, 635.6, 651.4, -319.4, -146.4,
31 15.2, 692.9, 579.2, -258.0, -142.9, 32 15.2, 729.2, 489.4, -188.8, -135.0,
33 15.2, 743.4, 384.7, -113.8, -123.0, 34 15.2, 734.9, 268.3, -35.4, -107.3,
35 15.2, 729.8, 238.8, -2.4, -89.1, 36 15.2, 743.7, 357.5, -48.1, -67.6,

SOURCE ID: B3S90

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -94.0, -40.4, 2 15.2, 703.9, 558.9, -136.1, -15.9,
3 15.2, 651.4, 635.6, -174.1, 9.2, 4 15.2, 579.2, 692.9, -206.7, 33.9,
5 15.2, 489.4, 729.2, -233.1, 57.7, 6 15.2, 384.7, 743.4, -252.4, 79.7,
7 15.2, 268.3, 734.9, -264.1, 99.2, 8 15.2, 238.8, 729.8, -279.8, 116.8,
9 15.2, 357.5, 743.7, -308.1, 129.7, 10 15.2, 465.3, 734.9, -327.1, 138.7,
11 15.2, 558.9, 703.9, -336.1, 143.4, 12 15.2, 635.6, 651.4, -334.9, 143.7,
13 15.2, 692.9, 579.2, -323.6, 139.8, 14 15.2, 729.2, 489.4, -302.4,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S91

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-5.2,	-241.1,	2	15.2,	703.9,	558.9,	-13.8,	-198.1,
3	15.2,	651.4,	635.6,	-22.0,	-149.0,	4	15.2,	579.2,	692.9,	-29.5,	-95.5,
5	15.2,	489.4,	729.2,	-36.1,	-39.0,	6	15.2,	384.7,	743.4,	-41.6,	18.7,
7	15.2,	268.3,	734.9,	-45.9,	75.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-95.0,	182.3,	10	15.2,	465.3,	734.9,	-126.4,	227.4,
11	15.2,	558.9,	703.9,	-153.9,	265.7,	12	15.2,	635.6,	651.4,	-176.7,	295.8,
13	15.2,	692.9,	579.2,	-194.2,	317.0,	14	15.2,	729.2,	489.4,	-205.7,	328.5,
15	15.2,	743.4,	384.7,	-211.0,	330.1,	16	15.2,	734.9,	268.3,	-209.9,	321.6,
17	15.2,	729.8,	238.8,	-251.0,	304.1,	18	15.2,	743.7,	357.5,	-361.0,	276.8,
19	15.2,	734.9,	465.3,	-460.1,	241.1,	20	15.2,	703.9,	558.9,	-545.1,	198.1,
21	15.2,	651.4,	635.6,	-613.6,	149.0,	22	15.2,	579.2,	692.9,	-663.4,	95.5,
23	15.2,	489.4,	729.2,	-693.1,	39.0,	24	15.2,	384.7,	743.4,	-701.7,	-18.7,
25	15.2,	268.3,	734.9,	-689.0,	-75.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-648.6,	-182.3,	28	15.2,	465.3,	734.9,	-608.6,	

-227.4,
29 15.2, 558.9, 703.9, -550.0, -265.7, 30 15.2, 635.6, 651.4, -474.7, -295.8,
31 15.2, 692.9, 579.2, -385.1, -317.0, 32 15.2, 729.2, 489.4, -283.7, -328.5,
33 15.2, 743.4, 384.7, -173.7, -330.1, 34 15.2, 734.9, 268.3, -58.4, -321.6,
35 15.2, 729.8, 238.8, 12.2, -304.1, 36 15.2, 743.7, 357.5, 3.5, -276.8,

SOURCE ID: B3S92

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -95.5, -36.7, 2 15.2, 703.9, 558.9, -138.2, -12.4,
3 15.2, 651.4, 635.6, -176.8, 12.2, 4 15.2, 579.2, 692.9, -209.9, 36.4,
5 15.2, 489.4, 729.2, -236.7, 59.6, 6 15.2, 384.7, 743.4, -256.3, 80.9,
7 15.2, 268.3, 734.9, -268.1, 99.8, 8 15.2, 238.8, 729.8, -283.8, 116.7,
9 15.2, 357.5, 743.7, -312.0, 128.8, 10 15.2, 465.3, 734.9, -330.8, 137.1,
11 15.2, 558.9, 703.9, -339.5, 141.2, 12 15.2, 635.6, 651.4, -337.9, 141.0,
13 15.2, 692.9, 579.2, -326.0, 136.5, 14 15.2, 729.2, 489.4, -304.2, 127.9,
15 15.2, 743.4, 384.7, -273.2, 115.4, 16 15.2, 734.9, 268.3, -233.9, 99.4,
17 15.2, 729.8, 238.8, -236.1, 81.1, 18 15.2, 743.7, 357.5, -307.6, 59.8,
19 15.2, 734.9, 465.3, -369.7, 36.7, 20 15.2, 703.9, 558.9, -420.7, 12.4,
21 15.2, 651.4, 635.6, -458.8, -12.2, 22 15.2, 579.2, 692.9, -483.0, -36.4,
23 15.2, 489.4, 729.2, -492.5, -59.6, 24 15.2, 384.7, 743.4, -487.1, -80.9,
25 15.2, 268.3, 734.9, -466.9, -99.8, 26 15.2, 238.8, 729.8, -446.0, -116.7,
27 15.2, 357.5, 743.7, -431.6, -128.8, 28 15.2, 465.3, 734.9, -404.2, -137.1,
29 15.2, 558.9, 703.9, -364.4, -141.2, 30 15.2, 635.6, 651.4, -313.6, -141.0,
31 15.2, 692.9, 579.2, -253.2, -136.5, 32 15.2, 729.2, 489.4, -185.1, -127.9,
33 15.2, 743.4, 384.7, -111.5, -115.4, 34 15.2, 734.9, 268.3, -34.4, -99.4,
35 15.2, 729.8, 238.8, -2.8, -81.1, 36 15.2, 743.7, 357.5, -49.9, -59.8,

SOURCE ID: B3S93

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -85.9, -58.5, 2 15.2, 703.9, 558.9, -125.0, -32.3,
3 15.2, 651.4, 635.6, -160.3, -5.1, 4 15.2, 579.2, 692.9, -190.7, 22.3,
5 15.2, 489.4, 729.2, -215.3, 49.0, 6 15.2, 384.7, 743.4, -233.4, 74.2,
7 15.2, 268.3, 734.9, -244.3, 97.1, 8 15.2, 238.8, 729.8, -260.0, 118.2,
9 15.2, 357.5, 743.7, -288.8, 134.5, 10 15.2, 465.3, 734.9, -308.9, 146.7,
11 15.2, 558.9, 703.9, -319.6, 154.5, 12 15.2, 635.6, 651.4, -320.6,

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        157.5,
120714      13   15.2,  692.9,  579.2, -311.9,  155.8,     14   15.2,  729.2,  489.4, -293.7,
        149.3,
120715      15   15.2,  743.4,  384.7, -266.5,  138.3,     16   15.2,  734.9,  268.3, -231.3,
        123.1,
120716      17   15.2,  729.8,  238.8, -237.6,  104.9,     18   15.2,  743.7,  357.5, -313.2,
        83.0,
120717      19   15.2,  734.9,  465.3, -379.3,   58.5,     20   15.2,  703.9,  558.9, -433.9,
        32.3,
120718      21   15.2,  651.4,  635.6, -475.3,    5.1,     22   15.2,  579.2,  692.9, -502.3,
        -22.3,
120719      23   15.2,  489.4,  729.2, -513.9,  -49.0,     24   15.2,  384.7,  743.4, -510.0,
        -74.2,
120720      25   15.2,  268.3,  734.9, -490.6,  -97.1,     26   15.2,  238.8,  729.8, -469.8,
        -118.2,
120721      27   15.2,  357.5,  743.7, -454.8, -134.5,     28   15.2,  465.3,  734.9, -426.0,
        -146.7,
120722      29   15.2,  558.9,  703.9, -384.3, -154.5,     30   15.2,  635.6,  651.4, -330.8,
        -157.5,
120723      31   15.2,  692.9,  579.2, -267.3, -155.8,     32   15.2,  729.2,  489.4, -195.7,
        -149.3,
120724      33   15.2,  743.4,  384.7, -118.2, -138.3,     34   15.2,  734.9,  268.3,  -37.0,
        -123.1,
120725      35   15.2,  729.8,  238.8,   -1.2, -104.9,     36   15.2,  743.7,  357.5,  -44.2,
        -83.0,
120726
120727
120728    SOURCE ID: B3S94
120729     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
120730       1   15.2,  734.9,  465.3,  -87.7,  -55.0,      2   15.2,  703.9,  558.9, -127.4,
        -29.1,
120731       3   15.2,  651.4,  635.6, -163.2,   -2.4,      4   15.2,  579.2,  692.9, -194.0,
        24.5,
120732       5   15.2,  489.4,  729.2, -218.9,   50.5,      6   15.2,  384.7,  743.4, -237.2,
        75.1,
120733       7   15.2,  268.3,  734.9, -248.3,   97.4,      8   15.2,  238.8,  729.8, -263.9,
        117.8,
120734       9   15.2,  357.5,  743.7, -292.6,  133.4,     10   15.2,  465.3,  734.9, -312.5,
        144.9,
120735      11   15.2,  558.9,  703.9, -322.8,  152.1,     12   15.2,  635.6,  651.4, -323.4,
        154.6,
120736      13   15.2,  692.9,  579.2, -314.1,  152.5,     14   15.2,  729.2,  489.4, -295.2,
        145.7,
120737      15   15.2,  743.4,  384.7, -267.4,  134.5,     16   15.2,  734.9,  268.3, -231.5,
        119.2,
120738      17   15.2,  729.8,  238.8, -237.2,  101.0,     18   15.2,  743.7,  357.5, -312.1,
        79.2,
120739      19   15.2,  734.9,  465.3, -377.6,   55.0,     20   15.2,  703.9,  558.9, -431.6,
        29.1,
120740      21   15.2,  651.4,  635.6, -472.4,    2.4,     22   15.2,  579.2,  692.9, -499.0,
        -24.5,
120741      23   15.2,  489.4,  729.2, -510.3,  -50.5,     24   15.2,  384.7,  743.4, -506.2,
        -75.1,
120742      25   15.2,  268.3,  734.9, -486.7,  -97.4,     26   15.2,  238.8,  729.8, -465.9,
        -117.8,
120743      27   15.2,  357.5,  743.7, -451.0, -133.4,     28   15.2,  465.3,  734.9, -422.5,
        -144.9,
120744      29   15.2,  558.9,  703.9, -381.1, -152.1,     30   15.2,  635.6,  651.4, -328.1,
        -154.6,
120745      31   15.2,  692.9,  579.2, -265.1, -152.5,     32   15.2,  729.2,  489.4, -194.1,
        -145.7,
120746      33   15.2,  743.4,  384.7, -117.2, -134.5,     34   15.2,  734.9,  268.3,  -36.8,
        -119.2,
120747      35   15.2,  729.8,  238.8,   -1.7, -101.0,     36   15.2,  743.7,  357.5,  -45.4,
        -79.2,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S95

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-89.2,	-51.3,	2	15.2,	703.9,	558.9,	-129.5,	-25.8,
3	15.2,	651.4,	635.6,	-165.8,	0.6,	4	15.2,	579.2,	692.9,	-197.1,	26.9,
5	15.2,	489.4,	729.2,	-222.4,	52.4,	6	15.2,	384.7,	743.4,	-241.0,	76.3,
7	15.2,	268.3,	734.9,	-252.2,	97.9,	8	15.2,	238.8,	729.8,	-267.8,	117.6,
9	15.2,	357.5,	743.7,	-296.5,	132.5,	10	15.2,	465.3,	734.9,	-316.1,	143.5,
11	15.2,	558.9,	703.9,	-326.2,	150.0,	12	15.2,	635.6,	651.4,	-326.3,	152.0,
13	15.2,	692.9,	579.2,	-316.5,	149.4,	14	15.2,	729.2,	489.4,	-297.1,	142.2,
15	15.2,	743.4,	384.7,	-268.7,	130.7,	16	15.2,	734.9,	268.3,	-232.1,	115.3,
17	15.2,	729.8,	238.8,	-237.0,	97.1,	18	15.2,	743.7,	357.5,	-311.3,	75.3,
19	15.2,	734.9,	465.3,	-376.1,	51.3,	20	15.2,	703.9,	558.9,	-429.5,	25.8,
21	15.2,	651.4,	635.6,	-469.8,	-0.6,	22	15.2,	579.2,	692.9,	-495.8,	-26.9,
23	15.2,	489.4,	729.2,	-506.8,	-52.4,	24	15.2,	384.7,	743.4,	-502.4,	-76.3,
25	15.2,	268.3,	734.9,	-482.7,	-97.9,	26	15.2,	238.8,	729.8,	-462.0,	-117.6,
27	15.2,	357.5,	743.7,	-447.2,	-132.5,	28	15.2,	465.3,	734.9,	-418.8,	-143.5,
29	15.2,	558.9,	703.9,	-377.7,	-150.0,	30	15.2,	635.6,	651.4,	-325.2,	-152.0,
31	15.2,	692.9,	579.2,	-262.7,	-149.4,	32	15.2,	729.2,	489.4,	-192.3,	-142.2,
33	15.2,	743.4,	384.7,	-116.0,	-130.7,	34	15.2,	734.9,	268.3,	-36.2,	-115.3,
35	15.2,	729.8,	238.8,	-1.8,	-97.1,	36	15.2,	743.7,	357.5,	-46.2,	-75.3,

SOURCE ID: B3S96

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-90.8,	-47.6,	2	15.2,	703.9,	558.9,	-131.7,	-22.4,
3	15.2,	651.4,	635.6,	-168.6,	3.5,	4	15.2,	579.2,	692.9,	-200.4,	29.3,
5	15.2,	489.4,	729.2,	-226.1,	54.2,	6	15.2,	384.7,	743.4,	-244.9,	77.5,
7	15.2,	268.3,	734.9,	-256.2,	98.3,	8	15.2,	238.8,	729.8,	-271.9,	117.3,
9	15.2,	357.5,	743.7,	-300.4,	131.6,	10	15.2,	465.3,	734.9,	-319.9,	

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          141.8,
120786      11   15.2,  558.9,  703.9, -329.5,  147.7,     12   15.2,  635.6,  651.4, -329.2,
          149.2,
120787      13   15.2,  692.9,  579.2, -318.9,  146.1,     14   15.2,  729.2,  489.4, -298.9,
          138.6,
120788      15   15.2,  743.4,  384.7, -269.8,  126.8,     16   15.2,  734.9,  268.3, -232.5,
          111.2,
120789      17   15.2,  729.8,  238.8, -236.8,   93.0,     18   15.2,  743.7,  357.5, -310.3,
          71.4,
120790      19   15.2,  734.9,  465.3, -374.4,   47.6,     20   15.2,  703.9,  558.9, -427.2,
          22.4,
120791      21   15.2,  651.4,  635.6, -467.0,   -3.5,     22   15.2,  579.2,  692.9, -492.6,
          -29.3,
120792      23   15.2,  489.4,  729.2, -503.2,  -54.2,     24   15.2,  384.7,  743.4, -498.5,
          -77.5,
120793      25   15.2,  268.3,  734.9, -478.7,  -98.3,     26   15.2,  238.8,  729.8, -457.9,
          -117.3,
120794      27   15.2,  357.5,  743.7, -443.2, -131.6,     28   15.2,  465.3,  734.9, -415.1,
          -141.8,
120795      29   15.2,  558.9,  703.9, -374.4, -147.7,     30   15.2,  635.6,  651.4, -322.2,
          -149.2,
120796      31   15.2,  692.9,  579.2, -260.3, -146.1,     32   15.2,  729.2,  489.4, -190.5,
          -138.6,
120797      33   15.2,  743.4,  384.7, -114.9, -126.8,     34   15.2,  734.9,  268.3,  -35.8,
          -111.2,
120798      35   15.2,  729.8,  238.8,   -2.1,  -93.0,     36   15.2,  743.7,  357.5,  -47.2,
          -71.4,
120799
120800
120801    SOURCE ID: B3S97
120802     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
120803       1   15.2,  734.9,  465.3, -105.3,  -14.8,      2   15.2,  703.9,  558.9, -151.7,
            7.5,
120804       3   15.2,  651.4,  635.6, -193.5,   29.4,      4   15.2,  579.2,  692.9, -229.4,
            50.5,
120805       5   15.2,  489.4,  729.2, -258.3,   70.1,      6   15.2,  384.7,  743.4, -279.4,
            87.5,
120806       7   15.2,  268.3,  734.9, -291.9,  102.2,      8   15.2,  238.8,  729.8, -307.8,
            115.0,
120807       9   15.2,  357.5,  743.7, -335.3,  123.0,     10   15.2,  465.3,  734.9, -352.7,
            127.3,
120808      11   15.2,  558.9,  703.9, -359.4,  127.8,     12   15.2,  635.6,  651.4, -355.2,
            124.3,
120809      13   15.2,  692.9,  579.2, -340.1,  117.1,     14   15.2,  729.2,  489.4, -314.8,
            106.3,
120810      15   15.2,  743.4,  384.7, -279.8,   92.3,     16   15.2,  734.9,  268.3, -236.4,
            75.5,
120811      17   15.2,  729.8,  238.8, -234.4,   57.1,     18   15.2,  743.7,  357.5, -301.8,
            36.5,
120812      19   15.2,  734.9,  465.3, -360.0,   14.8,     20   15.2,  703.9,  558.9, -407.2,
            -7.5,
120813      21   15.2,  651.4,  635.6, -442.1,  -29.4,     22   15.2,  579.2,  692.9, -463.6,
            -50.5,
120814      23   15.2,  489.4,  729.2, -470.9,  -70.1,     24   15.2,  384.7,  743.4, -464.0,
            -87.5,
120815      25   15.2,  268.3,  734.9, -443.0, -102.2,     26   15.2,  238.8,  729.8, -422.1,
            -115.0,
120816      27   15.2,  357.5,  743.7, -408.3, -123.0,     28   15.2,  465.3,  734.9, -382.2,
            -127.3,
120817      29   15.2,  558.9,  703.9, -344.5, -127.8,     30   15.2,  635.6,  651.4, -296.3,
            -124.3,
120818      31   15.2,  692.9,  579.2, -239.1, -117.1,     32   15.2,  729.2,  489.4, -174.6,
            -106.3,
120819      33   15.2,  743.4,  384.7, -104.8,  -92.3,     34   15.2,  734.9,  268.3,  -31.9,
            -75.5,
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120820      35   15.2,  729.8,  238.8,   -4.4,  -57.1,     36   15.2,  743.7,  357.5,  -55.7,
             -36.5,
120821
120822
120823    SOURCE ID: B3S98
120824     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
120825       1   15.2,  734.9,  465.3, -106.8,  -11.1,      2   15.2,  703.9,  558.9, -153.8,
              10.8,
120826       3   15.2,  651.4,  635.6, -196.2,   32.3,      4   15.2,  579.2,  692.9, -232.5,
              52.9,
120827       5   15.2,  489.4,  729.2, -261.8,   71.9,      6   15.2,  384.7,  743.4, -283.1,
              88.6,
120828       7   15.2,  268.3,  734.9, -295.9,  102.7,      8   15.2,  238.8,  729.8, -311.7,
             114.8,
120829       9   15.2,  357.5,  743.7, -339.2,  122.1,     10   15.2,  465.3,  734.9, -356.4,
             125.8,
120830      11   15.2,  558.9,  703.9, -362.7,  125.6,     12   15.2,  635.6,  651.4, -358.1,
             121.6,
120831      13   15.2,  692.9,  579.2, -342.5,  114.0,     14   15.2,  729.2,  489.4, -316.6,
             102.8,
120832      15   15.2,  743.4,  384.7, -281.0,   88.5,     16   15.2,  734.9,  268.3, -236.9,
              71.6,
120833      17   15.2,  729.8,  238.8, -234.2,   53.2,     18   15.2,  743.7,  357.5, -300.9,
              32.6,
120834      19   15.2,  734.9,  465.3, -358.4,   11.1,     20   15.2,  703.9,  558.9, -405.1,
             -10.8,
120835      21   15.2,  651.4,  635.6, -439.4,  -32.3,     22   15.2,  579.2,  692.9, -460.4,
             -52.9,
120836      23   15.2,  489.4,  729.2, -467.4,  -71.9,     24   15.2,  384.7,  743.4, -460.2,
             -88.6,
120837      25   15.2,  268.3,  734.9, -439.1, -102.7,     26   15.2,  238.8,  729.8, -418.1,
             -114.8,
120838      27   15.2,  357.5,  743.7, -404.5, -122.1,     28   15.2,  465.3,  734.9, -378.6,
             -125.8,
120839      29   15.2,  558.9,  703.9, -341.2, -125.6,     30   15.2,  635.6,  651.4, -293.4,
             -121.6,
120840      31   15.2,  692.9,  579.2, -236.7, -114.0,     32   15.2,  729.2,  489.4, -172.8,
             -102.8,
120841      33   15.2,  743.4,  384.7, -103.7,  -88.5,     34   15.2,  734.9,  268.3,  -31.4,
             -71.6,
120842      35   15.2,  729.8,  238.8,   -4.6,  -53.2,     36   15.2,  743.7,  357.5,  -56.6,
             -32.6,
120843
120844    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
120845     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
120846
                                       PAGE 358
120847     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
120848
120849                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
120850
120851
120852     SOURCE ID: B3S99
120853     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
120854       1   15.2,  734.9,  465.3, -108.4,   -7.4,      2   15.2,  703.9,  558.9, -156.0,
              14.2,
120855       3   15.2,  651.4,  635.6, -198.9,   35.3,      4   15.2,  579.2,  692.9, -235.7,
              55.4,
120856       5   15.2,  489.4,  729.2, -265.4,   73.7,      6   15.2,  384.7,  743.4, -287.0,
              89.9,
120857       7   15.2,  268.3,  734.9, -299.9,  103.3,      8   15.2,  238.8,  729.8, -315.7,
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          114.6,
120858     9   15.2,  357.5,  743.7, -343.1,  121.3,     10   15.2,  465.3,  734.9, -360.1,
          124.2,
120859    11   15.2,  558.9,  703.9, -366.1,  123.5,     12   15.2,  635.6,  651.4, -361.0,
          118.9,
120860    13   15.2,  692.9,  579.2, -345.0,  110.8,     14   15.2,  729.2,  489.4, -318.4,
          99.2,
120861    15   15.2,  743.4,  384.7, -282.2,   84.7,     16   15.2,  734.9,  268.3, -237.4,
          67.6,
120862    17   15.2,  729.8,  238.8, -234.0,   49.2,     18   15.2,  743.7,  357.5, -300.0,
          28.7,
120863    19   15.2,  734.9,  465.3, -356.9,    7.4,     20   15.2,  703.9,  558.9, -402.9,
          -14.2,
120864    21   15.2,  651.4,  635.6, -436.7,  -35.3,     22   15.2,  579.2,  692.9, -457.2,
          -55.4,
120865    23   15.2,  489.4,  729.2, -463.9,  -73.7,     24   15.2,  384.7,  743.4, -456.4,
          -89.9,
120866    25   15.2,  268.3,  734.9, -435.1, -103.3,     26   15.2,  238.8,  729.8, -414.1,
          -114.6,
120867    27   15.2,  357.5,  743.7, -400.5, -121.3,     28   15.2,  465.3,  734.9, -374.8,
          -124.2,
120868    29   15.2,  558.9,  703.9, -337.8, -123.5,     30   15.2,  635.6,  651.4, -290.4,
          -118.9,
120869    31   15.2,  692.9,  579.2, -234.2, -110.8,     32   15.2,  729.2,  489.4, -171.0,
          -99.2,
120870    33   15.2,  743.4,  384.7, -102.5,  -84.7,     34   15.2,  734.9,  268.3,  -30.9,
          -67.6,
120871    35   15.2,  729.8,  238.8,   -4.8,  -49.2,     36   15.2,  743.7,  357.5,  -57.5,
          -28.7,
120872
120873
120874    SOURCE ID: B3S100
120875     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
120876      1   15.2,  734.9,  465.3,  -98.8,  -29.2,      2   15.2,  703.9,  558.9, -142.8,
          -5.7,
120877      3   15.2,  651.4,  635.6, -182.4,   18.0,      4   15.2,  579.2,  692.9, -216.5,
          41.2,
120878      5   15.2,  489.4,  729.2, -244.0,   63.1,      6   15.2,  384.7,  743.4, -264.1,
          83.2,
120879      7   15.2,  268.3,  734.9, -276.1,  100.6,      8   15.2,  238.8,  729.8, -291.9,
          116.1,
120880      9   15.2,  357.5,  743.7, -319.9,  126.9,     10   15.2,  465.3,  734.9, -338.2,
          133.9,
120881     11   15.2,  558.9,  703.9, -346.3,  136.7,     12   15.2,  635.6,  651.4, -343.8,
          135.4,
120882     13   15.2,  692.9,  579.2, -330.8,  130.0,     14   15.2,  729.2,  489.4, -307.8,
          120.6,
120883     15   15.2,  743.4,  384.7, -275.5,  107.6,     16   15.2,  734.9,  268.3, -234.8,
          91.3,
120884     17   15.2,  729.8,  238.8, -235.6,   73.0,     18   15.2,  743.7,  357.5, -305.7,
          51.9,
120885     19   15.2,  734.9,  465.3, -366.5,   29.2,     20   15.2,  703.9,  558.9, -416.2,
          5.7,
120886     21   15.2,  651.4,  635.6, -453.2,  -18.0,     22   15.2,  579.2,  692.9, -476.5,
          -41.2,
120887     23   15.2,  489.4,  729.2, -485.3,  -63.1,     24   15.2,  384.7,  743.4, -479.3,
          -83.2,
120888     25   15.2,  268.3,  734.9, -458.8, -100.6,     26   15.2,  238.8,  729.8, -437.9,
          -116.1,
120889     27   15.2,  357.5,  743.7, -423.8, -126.9,     28   15.2,  465.3,  734.9, -396.7,
          -133.9,
120890     29   15.2,  558.9,  703.9, -357.6, -136.7,     30   15.2,  635.6,  651.4, -307.7,
          -135.4,
120891     31   15.2,  692.9,  579.2, -248.4, -130.0,     32   15.2,  729.2,  489.4, -181.5,
          -120.6,
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 33   15.2,  743.4,  384.7, -109.2, -107.6,     34   15.2,  734.9,  268.3,  -33.5,
 -91.3,
 35   15.2,  729.8,  238.8,   -3.3,  -73.0,     36   15.2,  743.7,  357.5,  -51.8,
 -51.9,


SOURCE ID: B3S101
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -100.5,  -25.7,      2   15.2,  703.9,  558.9, -145.1,
  -2.5,
  3   15.2,  651.4,  635.6, -185.2,   20.8,      4   15.2,  579.2,  692.9, -219.8,
  43.4,
  5   15.2,  489.4,  729.2, -247.6,   64.7,      6   15.2,  384.7,  743.4, -267.9,
  84.1,
  7   15.2,  268.3,  734.9, -280.1,  100.9,      8   15.2,  238.8,  729.8, -295.8,
  115.7,
  9   15.2,  357.5,  743.7, -323.7,  125.8,     10   15.2,  465.3,  734.9, -341.8,
  132.1,
 11   15.2,  558.9,  703.9, -349.4,  134.4,     12   15.2,  635.6,  651.4, -346.5,
  132.5,
 13   15.2,  692.9,  579.2, -333.0,  126.7,     14   15.2,  729.2,  489.4, -309.4,
  117.0,
 15   15.2,  743.4,  384.7, -276.4,  103.8,     16   15.2,  734.9,  268.3, -235.0,
  87.4,
 17   15.2,  729.8,  238.8, -235.1,   69.1,     18   15.2,  743.7,  357.5, -304.5,
  48.1,
 19   15.2,  734.9,  465.3, -364.7,   25.7,     20   15.2,  703.9,  558.9, -413.8,
  2.5,
 21   15.2,  651.4,  635.6, -450.3,  -20.8,     22   15.2,  579.2,  692.9, -473.2,
  -43.4,
 23   15.2,  489.4,  729.2, -481.6,  -64.7,     24   15.2,  384.7,  743.4, -475.5,
  -84.1,
 25   15.2,  268.3,  734.9, -454.8, -100.9,     26   15.2,  238.8,  729.8, -434.0,
  -115.7,
 27   15.2,  357.5,  743.7, -419.9, -125.8,     28   15.2,  465.3,  734.9, -393.2,
  -132.1,
 29   15.2,  558.9,  703.9, -354.4, -134.4,     30   15.2,  635.6,  651.4, -304.9,
  -132.5,
 31   15.2,  692.9,  579.2, -246.2, -126.7,     32   15.2,  729.2,  489.4, -180.0,
  -117.0,
 33   15.2,  743.4,  384.7, -108.2, -103.8,     34   15.2,  734.9,  268.3,  -33.2,
  -87.4,
 35   15.2,  729.8,  238.8,   -3.7,  -69.1,     36   15.2,  743.7,  357.5,  -52.9,
  -48.1,


SOURCE ID: B3S102
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3,   -8.4, -233.7,      2   15.2,  703.9,  558.9,  -18.2,
  -191.3,
  3   15.2,  651.4,  635.6,  -27.5, -143.1,      4   15.2,  579.2,  692.9,  -35.9,
  -90.6,
  5   15.2,  489.4,  729.2,  -43.3,  -35.3,      6   15.2,  384.7,  743.4,  -49.3,
  21.0,
  7   15.2,  268.3,  734.9,  -53.9,   76.8,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  357.5,  743.7, -102.9,  180.5,     10   15.2,  465.3,  734.9, -133.8,
  224.3,
 11   15.2,  558.9,  703.9, -160.6,  261.3,     12   15.2,  635.6,  651.4, -182.6,
  290.3,
 13   15.2,  692.9,  579.2, -199.0,  310.5,     14   15.2,  729.2,  489.4, -209.4,
  321.3,
 15   15.2,  743.4,  384.7, -213.4,  322.4,     16   15.2,  734.9,  268.3, -210.9,
  313.6,
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120928      17   15.2,  729.8,  238.8, -250.6,  296.0,     18   15.2,  743.7,  357.5, -359.2,
            268.9,
120929      19   15.2,  734.9,  465.3, -456.9,  233.7,     20   15.2,  703.9,  558.9, -540.7,
            191.3,
120930      21   15.2,  651.4,  635.6, -608.1,  143.1,     22   15.2,  579.2,  692.9, -657.0,
            90.6,
120931      23   15.2,  489.4,  729.2, -685.9,   35.3,     24   15.2,  384.7,  743.4, -694.0,
            -21.0,
120932      25   15.2,  268.3,  734.9, -681.0,  -76.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
120933      27   15.2,  357.5,  743.7, -640.8, -180.5,     28   15.2,  465.3,  734.9, -601.1,
            -224.3,
120934      29   15.2,  558.9,  703.9, -543.2, -261.3,     30   15.2,  635.6,  651.4, -468.9,
            -290.3,
120935      31   15.2,  692.9,  579.2, -380.2, -310.5,     32   15.2,  729.2,  489.4, -280.0,
            -321.3,
120936      33   15.2,  743.4,  384.7, -171.3, -322.4,     34   15.2,  734.9,  268.3,  -57.4,
            -313.6,
120937      35   15.2,  729.8,  238.8,   11.8, -296.0,     36   15.2,  743.7,  357.5,    1.7,
            -268.9,
120938
120939   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
120940    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
120941
                                    PAGE 359
120942    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
120943
120944                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
120945
120946
120947    SOURCE ID: B3S103
120948     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
120949       1   15.2,  734.9,  465.3, -102.0,  -22.0,      2   15.2,  703.9,  558.9, -147.2,
            0.8,
120950       3   15.2,  651.4,  635.6, -187.9,   23.7,      4   15.2,  579.2,  692.9, -222.9,
            45.8,
120951       5   15.2,  489.4,  729.2, -251.1,   66.6,      6   15.2,  384.7,  743.4, -271.7,
            85.3,
120952       7   15.2,  268.3,  734.9, -284.0,  101.4,      8   15.2,  238.8,  729.8, -299.8,
            115.5,
120953       9   15.2,  357.5,  743.7, -327.6,  125.0,     10   15.2,  465.3,  734.9, -345.4,
            130.6,
120954      11   15.2,  558.9,  703.9, -352.8,  132.2,     12   15.2,  635.6,  651.4, -349.4,
            129.9,
120955      13   15.2,  692.9,  579.2, -335.4,  123.6,     14   15.2,  729.2,  489.4, -311.3,
            113.5,
120956      15   15.2,  743.4,  384.7, -277.6,  100.0,     16   15.2,  734.9,  268.3, -235.6,
            83.5,
120957      17   15.2,  729.8,  238.8, -235.0,   65.1,     18   15.2,  743.7,  357.5, -303.7,
            44.2,
120958      19   15.2,  734.9,  465.3, -363.2,   22.0,     20   15.2,  703.9,  558.9, -411.7,
            -0.8,
120959      21   15.2,  651.4,  635.6, -447.7,  -23.7,     22   15.2,  579.2,  692.9, -470.1,
            -45.8,
120960      23   15.2,  489.4,  729.2, -478.1,  -66.6,     24   15.2,  384.7,  743.4, -471.7,
            -85.3,
120961      25   15.2,  268.3,  734.9, -450.9, -101.4,     26   15.2,  238.8,  729.8, -430.0,
            -115.5,
120962      27   15.2,  357.5,  743.7, -416.1, -125.0,     28   15.2,  465.3,  734.9, -389.5,
            -130.6,
120963      29   15.2,  558.9,  703.9, -351.1, -132.2,     30   15.2,  635.6,  651.4, -302.0,
            -129.9,
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      31   15.2,  692.9,  579.2, -243.8, -123.6,     32   15.2,  729.2,  489.4, -178.1,
     -113.5,
      33   15.2,  743.4,  384.7, -107.0, -100.0,     34   15.2,  734.9,  268.3,  -32.7,
     -83.5,
      35   15.2,  729.8,  238.8,   -3.9,  -65.1,     36   15.2,  743.7,  357.5,  -53.8,
     -44.2,


   SOURCE ID: B3S104
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3, -103.7,  -18.3,      2   15.2,  703.9,  558.9, -149.5,
     4.2,
      3   15.2,  651.4,  635.6, -190.7,   26.6,      4   15.2,  579.2,  692.9, -226.2,
     48.2,
      5   15.2,  489.4,  729.2, -254.7,   68.4,      6   15.2,  384.7,  743.4, -275.6,
     86.4,
      7   15.2,  268.3,  734.9, -288.0,  101.9,      8   15.2,  238.8,  729.8, -303.8,
     115.3,
      9   15.2,  357.5,  743.7, -331.5,  124.0,     10   15.2,  465.3,  734.9, -349.1,
     129.0,
     11   15.2,  558.9,  703.9, -356.2,  130.0,     12   15.2,  635.6,  651.4, -352.3,
     127.1,
     13   15.2,  692.9,  579.2, -337.8,  120.3,     14   15.2,  729.2,  489.4, -313.1,
     109.9,
     15   15.2,  743.4,  384.7, -278.8,   96.1,     16   15.2,  734.9,  268.3, -236.0,
     79.4,
     17   15.2,  729.8,  238.8, -234.7,   61.1,     18   15.2,  743.7,  357.5, -302.7,
     40.3,
     19   15.2,  734.9,  465.3, -361.6,   18.3,     20   15.2,  703.9,  558.9, -409.4,
     -4.2,
     21   15.2,  651.4,  635.6, -444.9,  -26.6,     22   15.2,  579.2,  692.9, -466.8,
     -48.2,
     23   15.2,  489.4,  729.2, -474.5,  -68.4,     24   15.2,  384.7,  743.4, -467.8,
     -86.4,
     25   15.2,  268.3,  734.9, -446.9, -101.9,     26   15.2,  238.8,  729.8, -426.0,
     -115.3,
     27   15.2,  357.5,  743.7, -412.2, -124.0,     28   15.2,  465.3,  734.9, -385.8,
     -129.0,
     29   15.2,  558.9,  703.9, -347.7, -130.0,     30   15.2,  635.6,  651.4, -299.1,
     -127.1,
     31   15.2,  692.9,  579.2, -241.4, -120.3,     32   15.2,  729.2,  489.4, -176.3,
     -109.9,
     33   15.2,  743.4,  384.7, -105.9,  -96.1,     34   15.2,  734.9,  268.3,  -32.3,
     -79.4,
     35   15.2,  729.8,  238.8,   -4.1,  -61.1,     36   15.2,  743.7,  357.5,  -54.8,
     -40.3,


   SOURCE ID: B3S105
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3, -118.1,   14.3,      2   15.2,  703.9,  558.9, -169.3,
     33.9,
      3   15.2,  651.4,  635.6, -215.4,   52.4,      4   15.2,  579.2,  692.9, -255.0,
     69.3,
      5   15.2,  489.4,  729.2, -286.8,   84.1,      6   15.2,  384.7,  743.4, -309.8,
     96.4,
      7   15.2,  268.3,  734.9, -323.5,  105.8,      8   15.2,  238.8,  729.8, -339.4,
     112.9,
      9   15.2,  357.5,  743.7, -366.2,  115.5,     10   15.2,  465.3,  734.9, -381.8,
     114.6,
     11   15.2,  558.9,  703.9, -385.8,  110.2,     12   15.2,  635.6,  651.4, -378.1,
     102.4,
     13   15.2,  692.9,  579.2, -358.9,   91.5,     14   15.2,  729.2,  489.4, -328.8,
     77.9,
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121000      15   15.2,  743.4,  384.7, -288.8,   61.8,     16   15.2,  734.9,  268.3, -239.9,
            43.9,
121001      17   15.2,  729.8,  238.8, -232.4,   25.5,     18   15.2,  743.7,  357.5, -294.2,
            5.6,
121002      19   15.2,  734.9,  465.3, -347.2,  -14.3,     20   15.2,  703.9,  558.9, -389.6,
            -33.9,
121003      21   15.2,  651.4,  635.6, -420.2,  -52.4,     22   15.2,  579.2,  692.9, -438.0,
            -69.3,
121004      23   15.2,  489.4,  729.2, -442.5,  -84.1,     24   15.2,  384.7,  743.4, -433.5,
            -96.4,
121005      25   15.2,  268.3,  734.9, -411.4, -105.8,     26   15.2,  238.8,  729.8, -390.4,
            -112.9,
121006      27   15.2,  357.5,  743.7, -377.5, -115.5,     28   15.2,  465.3,  734.9, -353.1,
            -114.6,
121007      29   15.2,  558.9,  703.9, -318.1, -110.2,     30   15.2,  635.6,  651.4, -273.3,
            -102.4,
121008      31   15.2,  692.9,  579.2, -220.3,  -91.5,     32   15.2,  729.2,  489.4, -160.5,
            -77.9,
121009      33   15.2,  743.4,  384.7,  -95.9,  -61.8,     34   15.2,  734.9,  268.3,  -28.4,
            -43.9,
121010      35   15.2,  729.8,  238.8,   -6.5,  -25.5,     36   15.2,  743.7,  357.5,  -63.2,
            -5.6,
121011
121012
121013     SOURCE ID: B3S106
121014      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
121015        1   15.2,  734.9,  465.3, -119.6,   18.0,      2   15.2,  703.9,  558.9, -171.4,
            37.2,
121016        3   15.2,  651.4,  635.6, -218.1,   55.3,      4   15.2,  579.2,  692.9, -258.1,
            71.7,
121017        5   15.2,  489.4,  729.2, -290.3,   86.0,      6   15.2,  384.7,  743.4, -313.6,
            97.6,
121018        7   15.2,  268.3,  734.9, -327.4,  106.2,      8   15.2,  238.8,  729.8, -343.4,
            112.7,
121019        9   15.2,  357.5,  743.7, -370.0,  114.6,     10   15.2,  465.3,  734.9, -385.4,
            113.0,
121020       11   15.2,  558.9,  703.9, -389.2,  108.0,     12   15.2,  635.6,  651.4, -381.0,
            99.7,
121021       13   15.2,  692.9,  579.2, -361.3,   88.4,     14   15.2,  729.2,  489.4, -330.6,
            74.3,
121022       15   15.2,  743.4,  384.7, -289.9,   58.1,     16   15.2,  734.9,  268.3, -240.4,
            40.0,
121023       17   15.2,  729.8,  238.8, -232.2,   21.5,     18   15.2,  743.7,  357.5, -293.4,
            1.8,
121024       19   15.2,  734.9,  465.3, -345.7,  -18.0,     20   15.2,  703.9,  558.9, -387.5,
            -37.2,
121025       21   15.2,  651.4,  635.6, -417.5,  -55.3,     22   15.2,  579.2,  692.9, -434.8,
            -71.7,
121026       23   15.2,  489.4,  729.2, -439.0,  -86.0,     24   15.2,  384.7,  743.4, -429.8,
            -97.6,
121027       25   15.2,  268.3,  734.9, -407.5, -106.2,     26   15.2,  238.8,  729.8, -386.4,
            -112.7,
121028       27   15.2,  357.5,  743.7, -373.6, -114.6,     28   15.2,  465.3,  734.9, -349.5,
            -113.0,
121029       29   15.2,  558.9,  703.9, -314.7, -108.0,     30   15.2,  635.6,  651.4, -270.4,
            -99.7,
121030       31   15.2,  692.9,  579.2, -217.9,  -88.4,     32   15.2,  729.2,  489.4, -158.7,
            -74.3,
121031       33   15.2,  743.4,  384.7,  -94.8,  -58.1,     34   15.2,  734.9,  268.3,  -27.9,
            -40.0,
121032       35   15.2,  729.8,  238.8,   -6.7,  -21.5,     36   15.2,  743.7,  357.5,  -64.1,
            -1.8,
121033
121034     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
           Beaumont Heights\15718 Co ***        08/20/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S107

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-121.1,	21.7,	2	15.2,	703.9,	558.9,	-173.6,	40.6,
3	15.2,	651.4,	635.6,	-220.8,	58.3,	4	15.2,	579.2,	692.9,	-261.3,	74.2,
5	15.2,	489.4,	729.2,	-293.9,	87.8,	6	15.2,	384.7,	743.4,	-317.5,	98.8,
7	15.2,	268.3,	734.9,	-331.4,	106.8,	8	15.2,	238.8,	729.8,	-347.4,	112.6,
9	15.2,	357.5,	743.7,	-374.0,	113.8,	10	15.2,	465.3,	734.9,	-389.2,	111.5,
11	15.2,	558.9,	703.9,	-392.6,	105.8,	12	15.2,	635.6,	651.4,	-384.0,	97.0,
13	15.2,	692.9,	579.2,	-363.8,	85.2,	14	15.2,	729.2,	489.4,	-332.5,	70.8,
15	15.2,	743.4,	384.7,	-291.1,	54.2,	16	15.2,	734.9,	268.3,	-240.9,	36.0,
17	15.2,	729.8,	238.8,	-232.0,	17.5,	18	15.2,	743.7,	357.5,	-292.5,	-2.2,
19	15.2,	734.9,	465.3,	-344.1,	-21.7,	20	15.2,	703.9,	558.9,	-385.3,	-40.6,
21	15.2,	651.4,	635.6,	-414.8,	-58.3,	22	15.2,	579.2,	692.9,	-431.6,	-74.2,
23	15.2,	489.4,	729.2,	-435.4,	-87.8,	24	15.2,	384.7,	743.4,	-425.9,	-98.8,
25	15.2,	268.3,	734.9,	-403.5,	-106.8,	26	15.2,	238.8,	729.8,	-382.4,	-112.6,
27	15.2,	357.5,	743.7,	-369.7,	-113.8,	28	15.2,	465.3,	734.9,	-345.8,	-111.5,
29	15.2,	558.9,	703.9,	-311.3,	-105.8,	30	15.2,	635.6,	651.4,	-267.4,	-97.0,
31	15.2,	692.9,	579.2,	-215.4,	-85.2,	32	15.2,	729.2,	489.4,	-156.9,	-70.8,
33	15.2,	743.4,	384.7,	-93.5,	-54.2,	34	15.2,	734.9,	268.3,	-27.4,	-36.0,
35	15.2,	729.8,	238.8,	-6.9,	-17.5,	36	15.2,	743.7,	357.5,	-65.0,	2.2,

SOURCE ID: B3S108

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-111.5,	-0.2,	2	15.2,	703.9,	558.9,	-160.4,	20.7,
3	15.2,	651.4,	635.6,	-204.3,	41.0,	4	15.2,	579.2,	692.9,	-242.1,	60.0,
5	15.2,	489.4,	729.2,	-272.4,	77.2,	6	15.2,	384.7,	743.4,	-294.6,	92.1,
7	15.2,	268.3,	734.9,	-307.7,	104.1,	8	15.2,	238.8,	729.8,	-323.6,	114.1,
9	15.2,	357.5,	743.7,	-350.8,	119.4,	10	15.2,	465.3,	734.9,	-367.3,	121.1,
11	15.2,	558.9,	703.9,	-372.7,	119.1,	12	15.2,	635.6,	651.4,	-366.7,	113.5,

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      13   15.2,  692.9,  579.2, -349.6,  104.4,     14   15.2,  729.2,  489.4, -321.9,
      92.2,
      15   15.2,  743.4,  384.7, -284.4,   77.1,     16   15.2,  734.9,  268.3, -238.3,
      59.8,
      17   15.2,  729.8,  238.8, -233.5,   41.3,     18   15.2,  743.7,  357.5, -298.2,
      21.1,
      19   15.2,  734.9,  465.3, -353.7,    0.2,     20   15.2,  703.9,  558.9, -398.6,
      -20.7,
      21   15.2,  651.4,  635.6, -431.3,  -41.0,     22   15.2,  579.2,  692.9, -450.9,
      -60.0,
      23   15.2,  489.4,  729.2, -456.8,  -77.2,     24   15.2,  384.7,  743.4, -448.8,
      -92.1,
      25   15.2,  268.3,  734.9, -427.2, -104.1,     26   15.2,  238.8,  729.8, -406.2,
      -114.1,
      27   15.2,  357.5,  743.7, -392.9, -119.4,     28   15.2,  465.3,  734.9, -367.6,
      -121.1,
      29   15.2,  558.9,  703.9, -331.2, -119.1,     30   15.2,  635.6,  651.4, -284.7,
      -113.5,
      31   15.2,  692.9,  579.2, -229.6, -104.4,     32   15.2,  729.2,  489.4, -167.5,
      -92.2,
      33   15.2,  743.4,  384.7, -100.2,  -77.1,     34   15.2,  734.9,  268.3,  -30.0,
      -59.8,
      35   15.2,  729.8,  238.8,   -5.3,  -41.3,     36   15.2,  743.7,  357.5,  -59.3,
      -21.1,
121084
121085
121086    SOURCE ID: B3S109
121087     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
121088       1   15.2,  734.9,  465.3, -113.3,    3.4,      2   15.2,  703.9,  558.9, -162.7,
           23.9,
121089       3   15.2,  651.4,  635.6, -207.2,   43.7,      4   15.2,  579.2,  692.9, -245.4,
           62.2,
121090       5   15.2,  489.4,  729.2, -276.1,   78.8,      6   15.2,  384.7,  743.4, -298.4,
           93.0,
121091       7   15.2,  268.3,  734.9, -311.7,  104.4,      8   15.2,  238.8,  729.8, -327.5,
           113.6,
121092       9   15.2,  357.5,  743.7, -354.6,  118.3,     10   15.2,  465.3,  734.9, -370.9,
           119.3,
121093      11   15.2,  558.9,  703.9, -375.9,  116.7,     12   15.2,  635.6,  651.4, -369.5,
           110.6,
121094      13   15.2,  692.9,  579.2, -351.8,  101.1,     14   15.2,  729.2,  489.4, -323.5,
           88.5,
121095      15   15.2,  743.4,  384.7, -285.3,   73.3,     16   15.2,  734.9,  268.3, -238.5,
           55.8,
121096      17   15.2,  729.8,  238.8, -233.1,   37.4,     18   15.2,  743.7,  357.5, -297.0,
           17.2,
121097      19   15.2,  734.9,  465.3, -351.9,   -3.4,     20   15.2,  703.9,  558.9, -396.2,
           -23.9,
121098      21   15.2,  651.4,  635.6, -428.4,  -43.7,     22   15.2,  579.2,  692.9, -447.6,
           -62.2,
121099      23   15.2,  489.4,  729.2, -453.2,  -78.8,     24   15.2,  384.7,  743.4, -445.0,
           -93.0,
121100      25   15.2,  268.3,  734.9, -423.3, -104.4,     26   15.2,  238.8,  729.8, -402.3,
           -113.6,
121101      27   15.2,  357.5,  743.7, -389.1, -118.3,     28   15.2,  465.3,  734.9, -364.1,
           -119.3,
121102      29   15.2,  558.9,  703.9, -328.0, -116.7,     30   15.2,  635.6,  651.4, -282.0,
           -110.6,
121103      31   15.2,  692.9,  579.2, -227.4, -101.1,     32   15.2,  729.2,  489.4, -165.9,
           -88.5,
121104      33   15.2,  743.4,  384.7,  -99.3,  -73.3,     34   15.2,  734.9,  268.3,  -29.8,
           -55.8,
121105      35   15.2,  729.8,  238.8,   -5.8,  -37.4,     36   15.2,  743.7,  357.5,  -60.5,
           -17.2,
121106
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121107
121108    SOURCE ID: B3S110
121109     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
121110       1   15.2,  734.9,  465.3, -114.8,    7.0,      2   15.2,  703.9,  558.9, -164.8,
            27.3,
121111       3   15.2,  651.4,  635.6, -209.8,   46.7,      4   15.2,  579.2,  692.9, -248.5,
            64.6,
121112       5   15.2,  489.4,  729.2, -279.6,   80.7,      6   15.2,  384.7,  743.4, -302.2,
            94.2,
121113       7   15.2,  268.3,  734.9, -315.6,  104.9,      8   15.2,  238.8,  729.8, -331.5,
            113.5,
121114       9   15.2,  357.5,  743.7, -358.4,  117.5,     10   15.2,  465.3,  734.9, -374.5,
            117.8,
121115      11   15.2,  558.9,  703.9, -379.2,  114.6,     12   15.2,  635.6,  651.4, -372.4,
            108.0,
121116      13   15.2,  692.9,  579.2, -354.2,   98.0,     14   15.2,  729.2,  489.4, -325.4,
            85.1,
121117      15   15.2,  743.4,  384.7, -286.6,   69.5,     16   15.2,  734.9,  268.3, -239.1,
            51.9,
121118      17   15.2,  729.8,  238.8, -232.9,   33.4,     18   15.2,  743.7,  357.5, -296.2,
            13.4,
121119      19   15.2,  734.9,  465.3, -350.5,   -7.0,     20   15.2,  703.9,  558.9, -394.1,
            -27.3,
121120      21   15.2,  651.4,  635.6, -425.8,  -46.7,     22   15.2,  579.2,  692.9, -444.5,
            -64.6,
121121      23   15.2,  489.4,  729.2, -449.7,  -80.7,     24   15.2,  384.7,  743.4, -441.2,
            -94.2,
121122      25   15.2,  268.3,  734.9, -419.4, -104.9,     26   15.2,  238.8,  729.8, -398.3,
            -113.5,
121123      27   15.2,  357.5,  743.7, -385.2, -117.5,     28   15.2,  465.3,  734.9, -360.4,
            -117.8,
121124      29   15.2,  558.9,  703.9, -324.7, -114.6,     30   15.2,  635.6,  651.4, -279.1,
            -108.0,
121125      31   15.2,  692.9,  579.2, -225.0,  -98.0,     32   15.2,  729.2,  489.4, -164.0,
            -85.1,
121126      33   15.2,  743.4,  384.7,  -98.1,  -69.5,     34   15.2,  734.9,  268.3,  -29.2,
            -51.9,
121127      35   15.2,  729.8,  238.8,   -5.9,  -33.4,     36   15.2,  743.7,  357.5,  -61.3,
            -13.4,
121128
121129    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
121130     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
121131
                                      PAGE 361
121132     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
121133
121134                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
121135
121136
121137     SOURCE ID: B3S111
121138     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
121139       1   15.2,  734.9,  465.3, -116.4,   10.8,      2   15.2,  703.9,  558.9, -167.1,
            30.6,
121140       3   15.2,  651.4,  635.6, -212.7,   49.6,      4   15.2,  579.2,  692.9, -251.8,
            67.0,
121141       5   15.2,  489.4,  729.2, -283.2,   82.5,      6   15.2,  384.7,  743.4, -306.1,
            95.3,
121142       7   15.2,  268.3,  734.9, -319.6,  105.4,      8   15.2,  238.8,  729.8, -335.5,
            113.2,
121143       9   15.2,  357.5,  743.7, -362.4,  116.5,     10   15.2,  465.3,  734.9, -378.2,
            116.2,
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      11   15.2,  558.9,  703.9, -382.6,  112.4,     12   15.2,  635.6,  651.4, -375.3,
     105.1,
      13   15.2,  692.9,  579.2, -356.6,   94.7,     14   15.2,  729.2,  489.4, -327.1,
     81.4,
      15   15.2,  743.4,  384.7, -287.7,   65.6,     16   15.2,  734.9,  268.3, -239.5,
     47.9,
      17   15.2,  729.8,  238.8, -232.6,   29.4,     18   15.2,  743.7,  357.5, -295.2,
     9.5,
      19   15.2,  734.9,  465.3, -348.8,  -10.8,     20   15.2,  703.9,  558.9, -391.8,
     -30.6,
      21   15.2,  651.4,  635.6, -422.9,  -49.6,     22   15.2,  579.2,  692.9, -441.2,
     -67.0,
      23   15.2,  489.4,  729.2, -446.0,  -82.5,     24   15.2,  384.7,  743.4, -437.3,
     -95.3,
      25   15.2,  268.3,  734.9, -415.3, -105.4,     26   15.2,  238.8,  729.8, -394.3,
     -113.2,
      27   15.2,  357.5,  743.7, -381.3, -116.5,     28   15.2,  465.3,  734.9, -356.7,
     -116.2,
      29   15.2,  558.9,  703.9, -321.3, -112.4,     30   15.2,  635.6,  651.4, -276.1,
     -105.1,
      31   15.2,  692.9,  579.2, -222.6,  -94.7,     32   15.2,  729.2,  489.4, -162.2,
     -81.4,
      33   15.2,  743.4,  384.7,  -97.0,  -65.6,     34   15.2,  734.9,  268.3,  -28.8,
     -47.9,
      35   15.2,  729.8,  238.8,   -6.2,  -29.4,     36   15.2,  743.7,  357.5,  -62.3,
     -9.5,

SOURCE ID: B3S112
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   15.2,  734.9,  465.3, -131.0,   43.5,      2   15.2,  703.9,  558.9, -187.1,
       60.4,
        3   15.2,  651.4,  635.6, -237.5,   75.4,      4   15.2,  579.2,  692.9, -280.7,
       88.1,
        5   15.2,  489.4,  729.2, -315.4,   98.2,      6   15.2,  384.7,  743.4, -340.5,
       105.3,
        7   15.2,  268.3,  734.9, -355.2,  109.2,      8   15.2,  238.8,  729.8, -371.3,
       110.8,
        9   15.2,  357.5,  743.7, -397.2,  107.9,     10   15.2,  465.3,  734.9, -411.0,
       101.7,
      11   15.2,  558.9,  703.9, -412.3,   92.4,     12   15.2,  635.6,  651.4, -401.1,
       80.3,
      13   15.2,  692.9,  579.2, -377.8,   65.8,     14   15.2,  729.2,  489.4, -342.9,
       49.2,
      15   15.2,  743.4,  384.7, -297.6,   31.2,     16   15.2,  734.9,  268.3, -243.3,
       12.2,
      17   15.2,  729.8,  238.8, -230.2,   -6.4,     18   15.2,  743.7,  357.5, -286.6,
       -25.3,
      19   15.2,  734.9,  465.3, -334.3,  -43.5,     20   15.2,  703.9,  558.9, -371.9,
       -60.4,
      21   15.2,  651.4,  635.6, -398.1,  -75.4,     22   15.2,  579.2,  692.9, -412.2,
       -88.1,
      23   15.2,  489.4,  729.2, -413.9,  -98.2,     24   15.2,  384.7,  743.4, -402.9,
       -105.3,
      25   15.2,  268.3,  734.9, -379.7, -109.2,     26   15.2,  238.8,  729.8, -358.5,
       -110.8,
      27   15.2,  357.5,  743.7, -346.5, -107.9,     28   15.2,  465.3,  734.9, -324.0,
       -101.7,
      29   15.2,  558.9,  703.9, -291.6,  -92.4,     30   15.2,  635.6,  651.4, -250.3,
       -80.3,
      31   15.2,  692.9,  579.2, -201.5,  -65.8,     32   15.2,  729.2,  489.4, -146.5,
       -49.2,
      33   15.2,  743.4,  384.7,  -87.0,  -31.2,     34   15.2,  734.9,  268.3,  -25.0,
       -12.2,
      35   15.2,  729.8,  238.8,   -8.6,    6.4,     36   15.2,  743.7,  357.5,  -70.9,
```

```
        25.3,
121179
121180
121181    SOURCE ID: B3S113
121182     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
121183       1   15.2,  734.9,  465.3,  -10.1, -230.1,      2   15.2,  703.9,  558.9,  -20.6,
           -188.1,
121184       3   15.2,  651.4,  635.6,  -30.4, -140.4,      4   15.2,  579.2,  692.9,  -39.2,
           -88.4,
121185       5   15.2,  489.4,  729.2,  -46.9,  -33.7,      6   15.2,  384.7,  743.4,  -53.2,
           22.0,
121186       7   15.2,  268.3,  734.9,  -57.8,   77.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
121187       9   15.2,  357.5,  743.7, -106.7,  179.4,     10   15.2,  465.3,  734.9, -137.4,
           222.5,
121188      11   15.2,  558.9,  703.9, -163.8,  258.9,     12   15.2,  635.6,  651.4, -185.3,
           287.4,
121189      13   15.2,  692.9,  579.2, -201.2,  307.2,     14   15.2,  729.2,  489.4, -211.0,
           317.7,
121190      15   15.2,  743.4,  384.7, -214.3,  318.5,     16   15.2,  734.9,  268.3, -211.1,
           309.6,
121191      17   15.2,  729.8,  238.8, -250.2,  292.1,     18   15.2,  743.7,  357.5, -358.1,
           265.1,
121192      19   15.2,  734.9,  465.3, -455.2,  230.1,     20   15.2,  703.9,  558.9, -538.4,
           188.1,
121193      21   15.2,  651.4,  635.6, -605.2,  140.4,     22   15.2,  579.2,  692.9, -653.7,
           88.4,
121194      23   15.2,  489.4,  729.2, -682.3,   33.7,     24   15.2,  384.7,  743.4, -690.2,
           -22.0,
121195      25   15.2,  268.3,  734.9, -677.1,  -77.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
121196      27   15.2,  357.5,  743.7, -637.0, -179.4,     28   15.2,  465.3,  734.9, -597.6,
           -222.5,
121197      29   15.2,  558.9,  703.9, -540.1, -258.9,     30   15.2,  635.6,  651.4, -466.1,
           -287.4,
121198      31   15.2,  692.9,  579.2, -378.0, -307.2,     32   15.2,  729.2,  489.4, -278.4,
           -317.7,
121199      33   15.2,  743.4,  384.7, -170.4, -318.5,     34   15.2,  734.9,  268.3,  -57.1,
           -309.6,
121200      35   15.2,  729.8,  238.8,   11.3, -292.1,     36   15.2,  743.7,  357.5,    0.6,
           -265.1,
121201
121202
121203    SOURCE ID: B3S114
121204     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
121205       1   15.2,  734.9,  465.3, -132.5,   47.1,      2   15.2,  703.9,  558.9, -189.2,
           63.7,
121206       3   15.2,  651.4,  635.6, -240.2,   78.3,      4   15.2,  579.2,  692.9, -283.9,
           90.5,
121207       5   15.2,  489.4,  729.2, -318.9,  100.0,      6   15.2,  384.7,  743.4, -344.2,
           106.5,
121208       7   15.2,  268.3,  734.9, -359.2,  109.7,      8   15.2,  238.8,  729.8, -375.2,
           110.6,
121209       9   15.2,  357.5,  743.7, -401.0,  107.0,     10   15.2,  465.3,  734.9, -414.6,
           100.1,
121210      11   15.2,  558.9,  703.9, -415.6,   90.2,     12   15.2,  635.6,  651.4, -404.0,
           77.6,
121211      13   15.2,  692.9,  579.2, -380.1,   62.6,     14   15.2,  729.2,  489.4, -344.7,
           45.7,
121212      15   15.2,  743.4,  384.7, -298.8,   27.4,     16   15.2,  734.9,  268.3, -243.8,
           8.3,
121213      17   15.2,  729.8,  238.8, -230.0,  -10.3,     18   15.2,  743.7,  357.5, -285.7,
           -29.2,
121214      19   15.2,  734.9,  465.3, -332.8,  -47.1,     20   15.2,  703.9,  558.9, -369.7,
```

-63.7,
121215 21 15.2, 651.4, 635.6, -395.4, -78.3, 22 15.2, 579.2, 692.9, -409.1, -90.5,
121216 23 15.2, 489.4, 729.2, -410.3, -100.0, 24 15.2, 384.7, 743.4, -399.1, -106.5,
121217 25 15.2, 268.3, 734.9, -375.8, -109.7, 26 15.2, 238.8, 729.8, -354.6, -110.6,
121218 27 15.2, 357.5, 743.7, -342.7, -107.0, 28 15.2, 465.3, 734.9, -320.3, -100.1,
121219 29 15.2, 558.9, 703.9, -288.2, -90.2, 30 15.2, 635.6, 651.4, -247.4, -77.6,
121220 31 15.2, 692.9, 579.2, -199.1, -62.6, 32 15.2, 729.2, 489.4, -144.7, -45.7,
121221 33 15.2, 743.4, 384.7, -85.9, -27.4, 34 15.2, 734.9, 268.3, -24.5, -8.3,
121222 35 15.2, 729.8, 238.8, -8.8, 10.3, 36 15.2, 743.7, 357.5, -71.7, 29.2,
121223
121224 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
121225 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
121226

121227 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
121228
121229 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
121230
121231
121232 SOURCE ID: B3S115
121233 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
121234 1 15.2, 734.9, 465.3, -134.0, 50.9, 2 15.2, 703.9, 558.9, -191.4, 67.1,
121235 3 15.2, 651.4, 635.6, -242.9, 81.3, 4 15.2, 579.2, 692.9, -287.1, 93.0,
121236 5 15.2, 489.4, 729.2, -322.5, 101.9, 6 15.2, 384.7, 743.4, -348.1, 107.7,
121237 7 15.2, 268.3, 734.9, -363.2, 110.2, 8 15.2, 238.8, 729.8, -379.2, 110.4,
121238 9 15.2, 357.5, 743.7, -405.0, 106.1, 10 15.2, 465.3, 734.9, -418.4, 98.6,
121239 11 15.2, 558.9, 703.9, -419.1, 88.1, 12 15.2, 635.6, 651.4, -407.0, 74.9,
121240 13 15.2, 692.9, 579.2, -382.6, 59.4, 14 15.2, 729.2, 489.4, -346.6, 42.1,
121241 15 15.2, 743.4, 384.7, -300.0, 23.6, 16 15.2, 734.9, 268.3, -244.3, 4.3,
121242 17 15.2, 729.8, 238.8, -229.8, -14.4, 18 15.2, 743.7, 357.5, -284.9, -33.1,
121243 19 15.2, 734.9, 465.3, -331.2, -50.9, 20 15.2, 703.9, 558.9, -367.5, -67.1,
121244 21 15.2, 651.4, 635.6, -392.7, -81.3, 22 15.2, 579.2, 692.9, -405.9, -93.0,
121245 23 15.2, 489.4, 729.2, -406.8, -101.9, 24 15.2, 384.7, 743.4, -395.3, -107.7,
121246 25 15.2, 268.3, 734.9, -371.8, -110.2, 26 15.2, 238.8, 729.8, -350.6, -110.4,
121247 27 15.2, 357.5, 743.7, -338.7, -106.1, 28 15.2, 465.3, 734.9, -316.6, -98.6,
121248 29 15.2, 558.9, 703.9, -284.8, -88.1, 30 15.2, 635.6, 651.4, -244.4, -74.9,
121249 31 15.2, 692.9, 579.2, -196.6, -59.4, 32 15.2, 729.2, 489.4, -142.8, -42.1,
121250 33 15.2, 743.4, 384.7, -84.7, -23.6, 34 15.2, 734.9, 268.3, -23.9,

-4.3,
35 15.2, 729.8, 238.8, -9.0, 14.4, 36 15.2, 743.7, 357.5, -72.6,
33.1,

SOURCE ID: B3S116

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-124.4,	29.0,	2	15.2,	703.9,	558.9,	-178.1,	47.2,
3	15.2,	651.4,	635.6,	-226.4,	64.0,	4	15.2,	579.2,	692.9,	-267.8,	78.9,
5	15.2,	489.4,	729.2,	-301.1,	91.3,	6	15.2,	384.7,	743.4,	-325.2,	101.0,
7	15.2,	268.3,	734.9,	-339.4,	107.6,	8	15.2,	238.8,	729.8,	-355.4,	112.0,
9	15.2,	357.5,	743.7,	-381.8,	111.8,	10	15.2,	465.3,	734.9,	-396.5,	108.2,
11	15.2,	558.9,	703.9,	-399.2,	101.3,	12	15.2,	635.6,	651.4,	-389.8,	91.4,
13	15.2,	692.9,	579.2,	-368.5,	78.7,	14	15.2,	729.2,	489.4,	-336.0,	63.5,
15	15.2,	743.4,	384.7,	-293.3,	46.5,	16	15.2,	734.9,	268.3,	-241.7,	28.0,
17	15.2,	729.8,	238.8,	-231.4,	9.5,	18	15.2,	743.7,	357.5,	-290.5,	-9.9,
19	15.2,	734.9,	465.3,	-340.8,	-29.0,	20	15.2,	703.9,	558.9,	-380.8,	-47.2,
21	15.2,	651.4,	635.6,	-409.2,	-64.0,	22	15.2,	579.2,	692.9,	-425.1,	-78.9,
23	15.2,	489.4,	729.2,	-428.2,	-91.3,	24	15.2,	384.7,	743.4,	-418.2,	-101.0,
25	15.2,	268.3,	734.9,	-395.5,	-107.6,	26	15.2,	238.8,	729.8,	-374.4,	-112.0,
27	15.2,	357.5,	743.7,	-361.9,	-111.8,	28	15.2,	465.3,	734.9,	-338.4,	-108.2,
29	15.2,	558.9,	703.9,	-304.7,	-101.3,	30	15.2,	635.6,	651.4,	-261.7,	-91.4,
31	15.2,	692.9,	579.2,	-210.7,	-78.7,	32	15.2,	729.2,	489.4,	-153.4,	-63.5,
33	15.2,	743.4,	384.7,	-91.4,	-46.5,	34	15.2,	734.9,	268.3,	-26.6,	-28.0,
35	15.2,	729.8,	238.8,	-7.5,	-9.5,	36	15.2,	743.7,	357.5,	-67.0,	9.9,

SOURCE ID: B3S117

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-126.2,	32.6,	2	15.2,	703.9,	558.9,	-180.5,	50.4,
3	15.2,	651.4,	635.6,	-229.3,	66.8,	4	15.2,	579.2,	692.9,	-271.1,	81.0,
5	15.2,	489.4,	729.2,	-304.7,	92.9,	6	15.2,	384.7,	743.4,	-329.0,	101.9,
7	15.2,	268.3,	734.9,	-343.4,	107.8,	8	15.2,	238.8,	729.8,	-359.4,	111.5,
9	15.2,	357.5,	743.7,	-385.6,	110.7,	10	15.2,	465.3,	734.9,	-400.1,	106.4,
11	15.2,	558.9,	703.9,	-402.4,	99.0,	12	15.2,	635.6,	651.4,	-392.5,	88.5,
13	15.2,	692.9,	579.2,	-370.7,	75.4,	14	15.2,	729.2,	489.4,	-337.6,	59.9,
15	15.2,	743.4,	384.7,	-294.2,	42.6,	16	15.2,	734.9,	268.3,	-242.0,	24.1,
17	15.2,	729.8,	238.8,	-230.9,	5.5,	18	15.2,	743.7,	357.5,	-289.4,	

-13.7,
19 15.2, 734.9, 465.3, -339.1, -32.6, 20 15.2, 703.9, 558.9, -378.4, -50.4,
21 15.2, 651.4, 635.6, -406.3, -66.8, 22 15.2, 579.2, 692.9, -421.8, -81.0,
23 15.2, 489.4, 729.2, -424.5, -92.9, 24 15.2, 384.7, 743.4, -414.3, -101.9,
25 15.2, 268.3, 734.9, -391.6, -107.8, 26 15.2, 238.8, 729.8, -370.4, -111.5,
27 15.2, 357.5, 743.7, -358.1, -110.7, 28 15.2, 465.3, 734.9, -334.9, -106.4,
29 15.2, 558.9, 703.9, -301.5, -99.0, 30 15.2, 635.6, 651.4, -259.0, -88.5,
31 15.2, 692.9, 579.2, -208.6, -75.4, 32 15.2, 729.2, 489.4, -151.8, -59.9,
33 15.2, 743.4, 384.7, -90.4, -42.6, 34 15.2, 734.9, 268.3, -26.3, -24.1,
35 15.2, 729.8, 238.8, -7.9, -5.5, 36 15.2, 743.7, 357.5, -68.1, 13.7,

SOURCE ID: B3S118

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -127.7, 36.2, 2 15.2, 703.9, 558.9, -182.6, 53.8,
3 15.2, 651.4, 635.6, -231.9, 69.7, 4 15.2, 579.2, 692.9, -274.2, 83.5,
5 15.2, 489.4, 729.2, -308.2, 94.7, 6 15.2, 384.7, 743.4, -332.8, 103.1,
7 15.2, 268.3, 734.9, -347.3, 108.3, 8 15.2, 238.8, 729.8, -363.3, 111.4,
9 15.2, 357.5, 743.7, -389.4, 109.8, 10 15.2, 465.3, 734.9, -403.7, 105.0,
11 15.2, 558.9, 703.9, -405.7, 96.9, 12 15.2, 635.6, 651.4, -395.4, 85.9,
13 15.2, 692.9, 579.2, -373.1, 72.2, 14 15.2, 729.2, 489.4, -339.4, 56.4,
15 15.2, 743.4, 384.7, -295.4, 38.9, 16 15.2, 734.9, 268.3, -242.5, 20.2,
17 15.2, 729.8, 238.8, -230.8, 1.6, 18 15.2, 743.7, 357.5, -288.6, -17.6,
19 15.2, 734.9, 465.3, -337.6, -36.2, 20 15.2, 703.9, 558.9, -376.3, -53.8,
21 15.2, 651.4, 635.6, -403.7, -69.7, 22 15.2, 579.2, 692.9, -418.7, -83.5,
23 15.2, 489.4, 729.2, -421.1, -94.7, 24 15.2, 384.7, 743.4, -410.6, -103.1,
25 15.2, 268.3, 734.9, -387.7, -108.3, 26 15.2, 238.8, 729.8, -366.5, -111.4,
27 15.2, 357.5, 743.7, -354.3, -109.8, 28 15.2, 465.3, 734.9, -331.2, -105.0,
29 15.2, 558.9, 703.9, -298.2, -96.9, 30 15.2, 635.6, 651.4, -256.1, -85.9,
31 15.2, 692.9, 579.2, -206.1, -72.2, 32 15.2, 729.2, 489.4, -150.0, -56.4,
33 15.2, 743.4, 384.7, -89.2, -38.9, 34 15.2, 734.9, 268.3, -25.8, -20.2,
35 15.2, 729.8, 238.8, -8.0, -1.6, 36 15.2, 743.7, 357.5, -68.9, 17.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S119

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-129.3,	39.9,	2	15.2,	703.9,	558.9,	-184.9,	57.1,
3	15.2,	651.4,	635.6,	-234.8,	72.6,	4	15.2,	579.2,	692.9,	-277.5,	85.9,
5	15.2,	489.4,	729.2,	-311.8,	96.5,	6	15.2,	384.7,	743.4,	-336.7,	104.2,
7	15.2,	268.3,	734.9,	-351.3,	108.8,	8	15.2,	238.8,	729.8,	-367.4,	111.1,
9	15.2,	357.5,	743.7,	-393.4,	108.8,	10	15.2,	465.3,	734.9,	-407.4,	103.3,
11	15.2,	558.9,	703.9,	-409.1,	94.6,	12	15.2,	635.6,	651.4,	-398.3,	83.0,
13	15.2,	692.9,	579.2,	-375.5,	69.0,	14	15.2,	729.2,	489.4,	-341.2,	52.8,
15	15.2,	743.4,	384.7,	-296.6,	35.0,	16	15.2,	734.9,	268.3,	-242.9,	16.1,
17	15.2,	729.8,	238.8,	-230.5,	-2.5,	18	15.2,	743.7,	357.5,	-287.6,	-21.5,
19	15.2,	734.9,	465.3,	-335.9,	-39.9,	20	15.2,	703.9,	558.9,	-374.1,	-57.1,
21	15.2,	651.4,	635.6,	-400.8,	-72.6,	22	15.2,	579.2,	692.9,	-415.4,	-85.9,
23	15.2,	489.4,	729.2,	-417.4,	-96.5,	24	15.2,	384.7,	743.4,	-406.7,	-104.2,
25	15.2,	268.3,	734.9,	-383.6,	-108.8,	26	15.2,	238.8,	729.8,	-362.4,	-111.1,
27	15.2,	357.5,	743.7,	-350.3,	-108.8,	28	15.2,	465.3,	734.9,	-327.5,	-103.3,
29	15.2,	558.9,	703.9,	-294.8,	-94.6,	30	15.2,	635.6,	651.4,	-253.1,	-83.0,
31	15.2,	692.9,	579.2,	-203.7,	-69.0,	32	15.2,	729.2,	489.4,	-148.2,	-52.8,
33	15.2,	743.4,	384.7,	-88.1,	-35.0,	34	15.2,	734.9,	268.3,	-25.4,	-16.1,
35	15.2,	729.8,	238.8,	-8.3,	2.5,	36	15.2,	743.7,	357.5,	-69.9,	21.5,

SOURCE ID: B3S120

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-144.0,	72.9,	2	15.2,	703.9,	558.9,	-205.0,	87.1,
3	15.2,	651.4,	635.6,	-259.8,	98.6,	4	15.2,	579.2,	692.9,	-306.7,	107.1,
5	15.2,	489.4,	729.2,	-344.3,	112.3,	6	15.2,	384.7,	743.4,	-371.4,	114.2,
7	15.2,	268.3,	734.9,	-387.2,	112.6,	8	15.2,	238.8,	729.8,	-403.4,	108.6,
9	15.2,	357.5,	743.7,	-428.4,	100.1,	10	15.2,	465.3,	734.9,	-440.4,	88.6,
11	15.2,	558.9,	703.9,	-439.0,	74.4,	12	15.2,	635.6,	651.4,	-424.3,	58.0,
13	15.2,	692.9,	579.2,	-396.7,	39.8,	14	15.2,	729.2,	489.4,	-357.0,	20.4,
15	15.2,	743.4,	384.7,	-306.5,	0.3,	16	15.2,	734.9,	268.3,	-246.7,	

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        -19.7,
121359   17   15.2,  729.8,  238.8, -228.0,  -38.4,     18   15.2,  743.7,  357.5, -278.9,
        -56.5,
121360   19   15.2,  734.9,  465.3, -321.3,  -72.9,     20   15.2,  703.9,  558.9, -353.9,
        -87.1,
121361   21   15.2,  651.4,  635.6, -375.8,  -98.6,     22   15.2,  579.2,  692.9, -386.2,
        -107.1,
121362   23   15.2,  489.4,  729.2, -385.0, -112.3,     24   15.2,  384.7,  743.4, -372.0,
        -114.2,
121363   25   15.2,  268.3,  734.9, -347.7, -112.6,     26   15.2,  238.8,  729.8, -326.4,
        -108.6,
121364   27   15.2,  357.5,  743.7, -315.3, -100.1,     28   15.2,  465.3,  734.9, -294.6,
        -88.6,
121365   29   15.2,  558.9,  703.9, -264.9,  -74.4,     30   15.2,  635.6,  651.4, -227.2,
        -58.0,
121366   31   15.2,  692.9,  579.2, -182.5,  -39.8,     32   15.2,  729.2,  489.4, -132.4,
        -20.4,
121367   33   15.2,  743.4,  384.7,  -78.1,   -0.3,     34   15.2,  734.9,  268.3,  -21.6,
        19.7,
121368   35   15.2,  729.8,  238.8,  -10.8,   38.4,     36   15.2,  743.7,  357.5,  -78.6,
        56.5,
121369
121370
121371  SOURCE ID: B3S121
121372   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
121373     1   15.2,  734.9,  465.3, -145.5,   76.5,      2   15.2,  703.9,  558.9, -207.2,
         90.4,
121374     3   15.2,  651.4,  635.6, -262.5,  101.5,      4   15.2,  579.2,  692.9, -309.8,
         109.5,
121375     5   15.2,  489.4,  729.2, -347.8,  114.1,      6   15.2,  384.7,  743.4, -375.2,
         115.4,
121376     7   15.2,  268.3,  734.9, -391.1,  113.1,      8   15.2,  238.8,  729.8, -407.3,
         108.4,
121377     9   15.2,  357.5,  743.7, -432.2,   99.3,     10   15.2,  465.3,  734.9, -444.0,
         87.1,
121378    11   15.2,  558.9,  703.9, -442.3,   72.3,     12   15.2,  635.6,  651.4, -427.2,
        55.3,
121379    13   15.2,  692.9,  579.2, -399.1,   36.6,     14   15.2,  729.2,  489.4, -358.8,
        16.8,
121380    15   15.2,  743.4,  384.7, -307.7,   -3.5,     16   15.2,  734.9,  268.3, -247.2,
        -23.7,
121381    17   15.2,  729.8,  238.8, -227.8,  -42.4,     18   15.2,  743.7,  357.5, -278.0,
        -60.4,
121382    19   15.2,  734.9,  465.3, -319.7,  -76.5,     20   15.2,  703.9,  558.9, -351.8,
        -90.4,
121383    21   15.2,  651.4,  635.6, -373.1, -101.5,     22   15.2,  579.2,  692.9, -383.1,
        -109.5,
121384    23   15.2,  489.4,  729.2, -381.5, -114.1,     24   15.2,  384.7,  743.4, -368.2,
        -115.4,
121385    25   15.2,  268.3,  734.9, -343.8, -113.1,     26   15.2,  238.8,  729.8, -322.5,
        -108.4,
121386    27   15.2,  357.5,  743.7, -311.4,  -99.3,     28   15.2,  465.3,  734.9, -290.9,
        -87.1,
121387    29   15.2,  558.9,  703.9, -261.6,  -72.3,     30   15.2,  635.6,  651.4, -224.3,
        -55.3,
121388    31   15.2,  692.9,  579.2, -180.1,  -36.6,     32   15.2,  729.2,  489.4, -130.5,
        -16.8,
121389    33   15.2,  743.4,  384.7,  -77.0,    3.5,     34   15.2,  734.9,  268.3,  -21.1,
        23.7,
121390    35   15.2,  729.8,  238.8,  -11.0,   42.4,     36   15.2,  743.7,  357.5,  -79.5,
        60.4,
121391
121392
121393  SOURCE ID: B3S122
121394   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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 YADJ
121395       1   15.2,  734.9,  465.3, -147.1,   80.3,      2   15.2,  703.9,  558.9, -209.3,
              93.8,
121396       3   15.2,  651.4,  635.6, -265.2,  104.5,      4   15.2,  579.2,  692.9, -313.1,
             111.9,
121397       5   15.2,  489.4,  729.2, -351.4,  116.0,      6   15.2,  384.7,  743.4, -379.0,
             116.6,
121398       7   15.2,  268.3,  734.9, -395.1,  113.6,      8   15.2,  238.8,  729.8, -411.3,
             108.2,
121399       9   15.2,  357.5,  743.7, -436.2,   98.4,     10   15.2,  465.3,  734.9, -447.8,
              85.5,
121400      11   15.2,  558.9,  703.9, -445.7,   70.1,     12   15.2,  635.6,  651.4, -430.2,
              52.6,
121401      13   15.2,  692.9,  579.2, -401.5,   33.4,     14   15.2,  729.2,  489.4, -360.7,
              13.2,
121402      15   15.2,  743.4,  384.7, -308.9,   -7.3,     16   15.2,  734.9,  268.3, -247.7,
             -27.7,
121403      17   15.2,  729.8,  238.8, -227.6,  -46.4,     18   15.2,  743.7,  357.5, -277.1,
             -64.3,
121404      19   15.2,  734.9,  465.3, -318.2,  -80.3,     20   15.2,  703.9,  558.9, -349.6,
             -93.8,
121405      21   15.2,  651.4,  635.6, -370.4, -104.5,     22   15.2,  579.2,  692.9, -379.9,
             -111.9,
121406      23   15.2,  489.4,  729.2, -377.9, -116.0,     24   15.2,  384.7,  743.4, -364.4,
             -116.6,
121407      25   15.2,  268.3,  734.9, -339.8, -113.6,     26   15.2,  238.8,  729.8, -318.5,
             -108.2,
121408      27   15.2,  357.5,  743.7, -307.5,  -98.4,     28   15.2,  465.3,  734.9, -287.2,
             -85.5,
121409      29   15.2,  558.9,  703.9, -258.2,  -70.1,     30   15.2,  635.6,  651.4, -221.3,
             -52.6,
121410      31   15.2,  692.9,  579.2, -177.7,  -33.4,     32   15.2,  729.2,  489.4, -128.7,
             -13.2,
121411      33   15.2,  743.4,  384.7,  -75.8,    7.3,     34   15.2,  734.9,  268.3,  -20.6,
              27.7,
121412      35   15.2,  729.8,  238.8,  -11.2,   46.4,     36   15.2,  743.7,  357.5,  -80.4,
              64.3,
121413
121414 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
121415  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
121416
                                    PAGE 364
121417  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
121418
121419                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
121420
121421
121422  SOURCE ID: B3S123
121423   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
121424       1   15.2,  734.9,  465.3, -137.5,   58.4,      2   15.2,  703.9,  558.9, -196.1,
              73.9,
121425       3   15.2,  651.4,  635.6, -248.7,   87.2,      4   15.2,  579.2,  692.9, -293.8,
              97.8,
121426       5   15.2,  489.4,  729.2, -330.0,  105.4,      6   15.2,  384.7,  743.4, -356.1,
             109.9,
121427       7   15.2,  268.3,  734.9, -371.4,  111.0,      8   15.2,  238.8,  729.8, -387.5,
             109.8,
121428       9   15.2,  357.5,  743.7, -413.0,  104.0,     10   15.2,  465.3,  734.9, -425.9,
              95.1,
121429      11   15.2,  558.9,  703.9, -425.9,   83.4,     12   15.2,  635.6,  651.4, -412.9,
              69.1,
121430      13   15.2,  692.9,  579.2, -387.4,   52.7,     14   15.2,  729.2,  489.4, -350.1,
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        34.7,
121431  15   15.2,  743.4,  384.7, -302.2,   15.6,     16   15.2,  734.9,  268.3, -245.1,
        -3.9,
121432  17   15.2,  729.8,  238.8, -229.2,  -22.6,     18   15.2,  743.7,  357.5, -282.8,
        -41.1,
121433  19   15.2,  734.9,  465.3, -327.8,  -58.4,     20   15.2,  703.9,  558.9, -362.8,
        -73.9,
121434  21   15.2,  651.4,  635.6, -386.9,  -87.2,     22   15.2,  579.2,  692.9, -399.1,
        -97.8,
121435  23   15.2,  489.4,  729.2, -399.3, -105.4,     24   15.2,  384.7,  743.4, -387.3,
        -109.9,
121436  25   15.2,  268.3,  734.9, -363.5, -111.0,     26   15.2,  238.8,  729.8, -342.3,
        -109.8,
121437  27   15.2,  357.5,  743.7, -330.7, -104.0,     28   15.2,  465.3,  734.9, -309.1,
        -95.1,
121438  29   15.2,  558.9,  703.9, -278.0,  -83.4,     30   15.2,  635.6,  651.4, -238.6,
        -69.1,
121439  31   15.2,  692.9,  579.2, -191.8,  -52.7,     32   15.2,  729.2,  489.4, -139.3,
        -34.7,
121440  33   15.2,  743.4,  384.7,  -82.5,  -15.6,     34   15.2,  734.9,  268.3,  -23.2,
        3.9,
121441  35   15.2,  729.8,  238.8,   -9.7,   22.6,     36   15.2,  743.7,  357.5,  -74.7,
        41.1,
121442
121443
121444  SOURCE ID: B3S124
121445   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
121446    1   15.2,  734.9,  465.3,  -11.6, -226.5,      2   15.2,  703.9,  558.9,  -22.6,
          -184.8,
121447    3   15.2,  651.4,  635.6,  -33.0, -137.5,      4   15.2,  579.2,  692.9,  -42.3,
          -86.0,
121448    5   15.2,  489.4,  729.2,  -50.4,  -31.9,      6   15.2,  384.7,  743.4,  -56.9,
          23.2,
121449    7   15.2,  268.3,  734.9,  -61.7,   77.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
121450    9   15.2,  357.5,  743.7, -110.5,  178.5,     10   15.2,  465.3,  734.9, -141.0,
          221.0,
121451   11   15.2,  558.9,  703.9, -167.2,  256.8,     12   15.2,  635.6,  651.4, -188.2,
          284.8,
121452   13   15.2,  692.9,  579.2, -203.6,  304.1,     14   15.2,  729.2,  489.4, -212.8,
          314.2,
121453   15   15.2,  743.4,  384.7, -215.5,  314.8,     16   15.2,  734.9,  268.3, -211.7,
          305.7,
121454   17   15.2,  729.8,  238.8, -250.0,  288.2,     18   15.2,  743.7,  357.5, -357.3,
          261.3,
121455   19   15.2,  734.9,  465.3, -453.7,  226.5,     20   15.2,  703.9,  558.9, -536.3,
          184.8,
121456   21   15.2,  651.4,  635.6, -602.6,  137.5,     22   15.2,  579.2,  692.9, -650.6,
          86.0,
121457   23   15.2,  489.4,  729.2, -678.8,   31.9,     24   15.2,  384.7,  743.4, -686.4,
          -23.2,
121458   25   15.2,  268.3,  734.9, -673.2,  -77.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
121459   27   15.2,  357.5,  743.7, -633.1, -178.5,     28   15.2,  465.3,  734.9, -593.9,
          -221.0,
121460   29   15.2,  558.9,  703.9, -536.7, -256.8,     30   15.2,  635.6,  651.4, -463.2,
          -284.8,
121461   31   15.2,  692.9,  579.2, -375.6, -304.1,     32   15.2,  729.2,  489.4, -276.6,
          -314.2,
121462   33   15.2,  743.4,  384.7, -169.2, -314.8,     34   15.2,  734.9,  268.3,  -56.6,
          -305.7,
121463   35   15.2,  729.8,  238.8,   11.2, -288.2,     36   15.2,  743.7,  357.5,   -0.2,
          -261.3,
121464
121465
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SOURCE ID: B3S125
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -139.2,   61.9,      2   15.2,  703.9,  558.9, -198.4,
   77.1,
   3   15.2,  651.4,  635.6, -251.6,   89.9,      4   15.2,  579.2,  692.9, -297.1,
  100.0,
   5   15.2,  489.4,  729.2, -333.6,  107.0,      6   15.2,  384.7,  743.4, -359.9,
  110.8,
   7   15.2,  268.3,  734.9, -375.4,  111.2,      8   15.2,  238.8,  729.8, -391.4,
  109.3,
   9   15.2,  357.5,  743.7, -416.8,  102.9,     10   15.2,  465.3,  734.9, -429.4,
   93.4,
  11   15.2,  558.9,  703.9, -429.0,   81.0,     12   15.2,  635.6,  651.4, -415.6,
   66.2,
  13   15.2,  692.9,  579.2, -389.6,   49.4,     14   15.2,  729.2,  489.4, -351.7,
   31.0,
  15   15.2,  743.4,  384.7, -303.1,   11.8,     16   15.2,  734.9,  268.3, -245.3,
   -7.9,
  17   15.2,  729.8,  238.8, -228.7,  -26.5,     18   15.2,  743.7,  357.5, -281.7,
  -44.9,
  19   15.2,  734.9,  465.3, -326.0,  -61.9,     20   15.2,  703.9,  558.9, -360.5,
  -77.1,
  21   15.2,  651.4,  635.6, -384.0,  -89.9,     22   15.2,  579.2,  692.9, -395.8,
 -100.0,
  23   15.2,  489.4,  729.2, -395.7, -107.0,     24   15.2,  384.7,  743.4, -383.4,
 -110.8,
  25   15.2,  268.3,  734.9, -359.6, -111.2,     26   15.2,  238.8,  729.8, -338.4,
 -109.3,
  27   15.2,  357.5,  743.7, -326.9, -102.9,     28   15.2,  465.3,  734.9, -305.5,
  -93.4,
  29   15.2,  558.9,  703.9, -274.9,  -81.0,     30   15.2,  635.6,  651.4, -235.8,
  -66.2,
  31   15.2,  692.9,  579.2, -189.6,  -49.4,     32   15.2,  729.2,  489.4, -137.7,
  -31.0,
  33   15.2,  743.4,  384.7,  -81.5,  -11.8,     34   15.2,  734.9,  268.3,  -22.9,
    7.9,
  35   15.2,  729.8,  238.8,  -10.1,   26.5,     36   15.2,  743.7,  357.5,  -75.8,
   44.9,


SOURCE ID: B3S126
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -140.7,   65.6,      2   15.2,  703.9,  558.9, -200.5,
   80.4,
   3   15.2,  651.4,  635.6, -254.2,   92.8,      4   15.2,  579.2,  692.9, -300.2,
  102.4,
   5   15.2,  489.4,  729.2, -337.1,  108.8,      6   15.2,  384.7,  743.4, -363.7,
  112.0,
   7   15.2,  268.3,  734.9, -379.2,  111.7,      8   15.2,  238.8,  729.8, -395.4,
  109.2,
   9   15.2,  357.5,  743.7, -420.6,  102.1,     10   15.2,  465.3,  734.9, -433.1,
   91.9,
  11   15.2,  558.9,  703.9, -432.4,   78.9,     12   15.2,  635.6,  651.4, -418.5,
   63.6,
  13   15.2,  692.9,  579.2, -392.0,   46.2,     14   15.2,  729.2,  489.4, -353.5,
   27.6,
  15   15.2,  743.4,  384.7, -304.3,    8.0,     16   15.2,  734.9,  268.3, -245.9,
  -11.8,
  17   15.2,  729.8,  238.8, -228.6,  -30.5,     18   15.2,  743.7,  357.5, -280.8,
  -48.8,
  19   15.2,  734.9,  465.3, -324.5,  -65.6,     20   15.2,  703.9,  558.9, -358.4,
  -80.4,
  21   15.2,  651.4,  635.6, -381.4,  -92.8,     22   15.2,  579.2,  692.9, -392.7,
 -102.4,
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121501      23   15.2,  489.4,  729.2, -392.2, -108.8,     24   15.2,  384.7,  743.4, -379.7,
            -112.0,
121502      25   15.2,  268.3,  734.9, -355.7, -111.7,     26   15.2,  238.8,  729.8, -334.4,
            -109.2,
121503      27   15.2,  357.5,  743.7, -323.1, -102.1,     28   15.2,  465.3,  734.9, -301.9,
            -91.9,
121504      29   15.2,  558.9,  703.9, -271.5,  -78.9,     30   15.2,  635.6,  651.4, -232.9,
            -63.6,
121505      31   15.2,  692.9,  579.2, -187.2,  -46.2,     32   15.2,  729.2,  489.4, -135.8,
            -27.6,
121506      33   15.2,  743.4,  384.7,  -80.3,   -8.0,     34   15.2,  734.9,  268.3,  -22.4,
            11.8,
121507      35   15.2,  729.8,  238.8,  -10.3,   30.5,     36   15.2,  743.7,  357.5,  -76.7,
            48.8,
121508
121509   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
121510    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
121511
                                    PAGE 365
121512    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
121513
121514                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
121515
121516
121517    SOURCE ID: B3S127
121518     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
121519      1   15.2,  734.9,  465.3, -142.4,   69.3,      2   15.2,  703.9,  558.9, -202.8,
            83.8,
121520      3   15.2,  651.4,  635.6, -257.1,   95.8,      4   15.2,  579.2,  692.9, -303.5,
            104.8,
121521      5   15.2,  489.4,  729.2, -340.7,  110.6,      6   15.2,  384.7,  743.4, -367.6,
            113.1,
121522      7   15.2,  268.3,  734.9, -383.3,  112.2,      8   15.2,  238.8,  729.8, -399.4,
            108.9,
121523      9   15.2,  357.5,  743.7, -424.6,  101.1,     10   15.2,  465.3,  734.9, -436.8,
            90.3,
121524     11   15.2,  558.9,  703.9, -435.8,   76.7,     12   15.2,  635.6,  651.4, -421.5,
            60.7,
121525     13   15.2,  692.9,  579.2, -394.4,   43.0,     14   15.2,  729.2,  489.4, -355.3,
            23.9,
121526     15   15.2,  743.4,  384.7, -305.5,    4.1,     16   15.2,  734.9,  268.3, -246.3,
            -15.8,
121527     17   15.2,  729.8,  238.8, -228.3,  -34.5,     18   15.2,  743.7,  357.5, -279.9,
            -52.7,
121528     19   15.2,  734.9,  465.3, -322.9,  -69.3,     20   15.2,  703.9,  558.9, -356.1,
            -83.8,
121529     21   15.2,  651.4,  635.6, -378.5,  -95.8,     22   15.2,  579.2,  692.9, -389.4,
            -104.8,
121530     23   15.2,  489.4,  729.2, -388.5, -110.6,     24   15.2,  384.7,  743.4, -375.8,
            -113.1,
121531     25   15.2,  268.3,  734.9, -351.6, -112.2,     26   15.2,  238.8,  729.8, -330.4,
            -108.9,
121532     27   15.2,  357.5,  743.7, -319.1, -101.1,     28   15.2,  465.3,  734.9, -298.2,
            -90.3,
121533     29   15.2,  558.9,  703.9, -268.1,  -76.7,     30   15.2,  635.6,  651.4, -230.0,
            -60.7,
121534     31   15.2,  692.9,  579.2, -184.8,  -43.0,     32   15.2,  729.2,  489.4, -134.1,
            -23.9,
121535     33   15.2,  743.4,  384.7,  -79.2,   -4.1,     34   15.2,  734.9,  268.3,  -22.0,
            15.8,
121536     35   15.2,  729.8,  238.8,  -10.5,   34.5,     36   15.2,  743.7,  357.5,  -77.6,
            52.7,
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SOURCE ID: B3S128

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-156.9,	101.9,	2	15.2,	703.9,	558.9,	-222.8,	113.4,
3	15.2,	651.4,	635.6,	-281.9,	121.4,	4	15.2,	579.2,	692.9,	-332.4,	125.7,
5	15.2,	489.4,	729.2,	-372.8,	126.2,	6	15.2,	384.7,	743.4,	-401.9,	122.9,
7	15.2,	268.3,	734.9,	-418.8,	115.9,	8	15.2,	238.8,	729.8,	-435.0,	106.4,
9	15.2,	357.5,	743.7,	-459.2,	92.5,	10	15.2,	465.3,	734.9,	-469.4,	75.7,
11	15.2,	558.9,	703.9,	-465.3,	56.7,	12	15.2,	635.6,	651.4,	-447.1,	35.9,
13	15.2,	692.9,	579.2,	-415.3,	14.1,	14	15.2,	729.2,	489.4,	-370.9,	-8.2,
15	15.2,	743.4,	384.7,	-315.3,	-30.2,	16	15.2,	734.9,	268.3,	-250.0,	-51.3,
17	15.2,	729.8,	238.8,	-225.8,	-70.1,	18	15.2,	743.7,	357.5,	-271.2,	-87.3,
19	15.2,	734.9,	465.3,	-308.4,	-101.9,	20	15.2,	703.9,	558.9,	-336.2,	-113.4,
21	15.2,	651.4,	635.6,	-353.7,	-121.4,	22	15.2,	579.2,	692.9,	-360.6,	-125.7,
23	15.2,	489.4,	729.2,	-356.4,	-126.2,	24	15.2,	384.7,	743.4,	-341.5,	-122.9,
25	15.2,	268.3,	734.9,	-316.2,	-115.9,	26	15.2,	238.8,	729.8,	-294.8,	-106.4,
27	15.2,	357.5,	743.7,	-284.5,	-92.5,	28	15.2,	465.3,	734.9,	-265.6,	-75.7,
29	15.2,	558.9,	703.9,	-238.6,	-56.7,	30	15.2,	635.6,	651.4,	-204.3,	-35.9,
31	15.2,	692.9,	579.2,	-163.9,	-14.1,	32	15.2,	729.2,	489.4,	-118.4,	8.2,
33	15.2,	743.4,	384.7,	-69.4,	30.2,	34	15.2,	734.9,	268.3,	-18.3,	51.3,
35	15.2,	729.8,	238.8,	-13.1,	70.1,	36	15.2,	743.7,	357.5,	-86.3,	87.3,

SOURCE ID: B3S129

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-158.5,	105.5,	2	15.2,	703.9,	558.9,	-224.9,	116.7,
3	15.2,	651.4,	635.6,	-284.5,	124.3,	4	15.2,	579.2,	692.9,	-335.5,	128.1,
5	15.2,	489.4,	729.2,	-376.3,	128.1,	6	15.2,	384.7,	743.4,	-405.7,	124.1,
7	15.2,	268.3,	734.9,	-422.7,	116.4,	8	15.2,	238.8,	729.8,	-439.0,	106.2,
9	15.2,	357.5,	743.7,	-463.0,	91.6,	10	15.2,	465.3,	734.9,	-473.0,	74.2,
11	15.2,	558.9,	703.9,	-468.6,	54.5,	12	15.2,	635.6,	651.4,	-450.0,	33.2,
13	15.2,	692.9,	579.2,	-417.7,	10.9,	14	15.2,	729.2,	489.4,	-372.7,	-11.7,
15	15.2,	743.4,	384.7,	-316.4,	-34.0,	16	15.2,	734.9,	268.3,	-250.5,	-55.2,
17	15.2,	729.8,	238.8,	-225.6,	-74.1,	18	15.2,	743.7,	357.5,	-270.3,	-91.2,
19	15.2,	734.9,	465.3,	-306.8,	-105.5,	20	15.2,	703.9,	558.9,	-334.0,	-116.7,

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121573      21   15.2,  651.4,  635.6, -351.0, -124.3,     22   15.2,  579.2,  692.9, -357.4,
            -128.1,
121574      23   15.2,  489.4,  729.2, -352.9, -128.1,     24   15.2,  384.7,  743.4, -337.7,
            -124.1,
121575      25   15.2,  268.3,  734.9, -312.2, -116.4,     26   15.2,  238.8,  729.8, -290.8,
            -106.2,
121576      27   15.2,  357.5,  743.7, -280.7,  -91.6,     28   15.2,  465.3,  734.9, -261.9,
            -74.2,
121577      29   15.2,  558.9,  703.9, -235.2,  -54.5,     30   15.2,  635.6,  651.4, -201.4,
            -33.2,
121578      31   15.2,  692.9,  579.2, -161.5,  -10.9,     32   15.2,  729.2,  489.4, -116.6,
            11.7,
121579      33   15.2,  743.4,  384.7,  -68.2,   34.0,     34   15.2,  734.9,  268.3,  -17.8,
            55.2,
121580      35   15.2,  729.8,  238.8,  -13.2,   74.1,     36   15.2,  743.7,  357.5,  -87.2,
            91.2,
121581
121582
121583    SOURCE ID: B3S130
121584     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
121585       1   15.2,  734.9,  465.3, -160.0,  109.3,      2   15.2,  703.9,  558.9, -227.1,
             120.1,
121586       3   15.2,  651.4,  635.6, -287.3,  127.3,      4   15.2,  579.2,  692.9, -338.7,
             130.6,
121587       5   15.2,  489.4,  729.2, -379.9,  129.9,      6   15.2,  384.7,  743.4, -409.5,
             125.3,
121588       7   15.2,  268.3,  734.9, -426.7,  116.9,      8   15.2,  238.8,  729.8, -443.0,
             106.0,
121589       9   15.2,  357.5,  743.7, -467.0,   90.7,     10   15.2,  465.3,  734.9, -476.8,
             72.6,
121590      11   15.2,  558.9,  703.9, -472.1,   52.4,     12   15.2,  635.6,  651.4, -453.0,
             30.5,
121591      13   15.2,  692.9,  579.2, -420.2,    7.7,     14   15.2,  729.2,  489.4, -374.6,
             -15.3,
121592      15   15.2,  743.4,  384.7, -317.7,  -37.8,     16   15.2,  734.9,  268.3, -251.0,
             -59.2,
121593      17   15.2,  729.8,  238.8, -225.4,  -78.1,     18   15.2,  743.7,  357.5, -269.4,
             -95.1,
121594      19   15.2,  734.9,  465.3, -305.3, -109.3,     20   15.2,  703.9,  558.9, -331.8,
             -120.1,
121595      21   15.2,  651.4,  635.6, -348.3, -127.3,     22   15.2,  579.2,  692.9, -354.2,
             -130.6,
121596      23   15.2,  489.4,  729.2, -349.3, -129.9,     24   15.2,  384.7,  743.4, -333.9,
             -125.3,
121597      25   15.2,  268.3,  734.9, -308.2, -116.9,     26   15.2,  238.8,  729.8, -286.8,
             -106.0,
121598      27   15.2,  357.5,  743.7, -276.7,  -90.7,     28   15.2,  465.3,  734.9, -258.2,
             -72.6,
121599      29   15.2,  558.9,  703.9, -231.8,  -52.4,     30   15.2,  635.6,  651.4, -198.5,
             -30.5,
121600      31   15.2,  692.9,  579.2, -159.0,   -7.7,     32   15.2,  729.2,  489.4, -114.8,
             15.3,
121601      33   15.2,  743.4,  384.7,  -67.0,   37.8,     34   15.2,  734.9,  268.3,  -17.2,
             59.2,
121602      35   15.2,  729.8,  238.8,  -13.4,   78.1,     36   15.2,  743.7,  357.5,  -88.0,
             95.1,
121603
121604    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
121605     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
121606

                                    PAGE 366
121607     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S131

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-150.4,	87.4,	2	15.2,	703.9,	558.9,	-213.8,	100.2,
3	15.2,	651.4,	635.6,	-270.8,	110.0,	4	15.2,	579.2,	692.9,	-319.5,	116.4,
5	15.2,	489.4,	729.2,	-358.5,	119.3,	6	15.2,	384.7,	743.4,	-386.6,	118.6,
7	15.2,	268.3,	734.9,	-403.0,	114.3,	8	15.2,	238.8,	729.8,	-419.2,	107.5,
9	15.2,	357.5,	743.7,	-443.8,	96.3,	10	15.2,	465.3,	734.9,	-454.9,	82.2,
11	15.2,	558.9,	703.9,	-452.2,	65.6,	12	15.2,	635.6,	651.4,	-435.7,	47.0,
13	15.2,	692.9,	579.2,	-406.0,	27.0,	14	15.2,	729.2,	489.4,	-364.0,	6.1,
15	15.2,	743.4,	384.7,	-310.9,	-14.9,	16	15.2,	734.9,	268.3,	-248.4,	-35.5,
17	15.2,	729.8,	238.8,	-227.0,	-54.3,	18	15.2,	743.7,	357.5,	-275.1,	-71.9,
19	15.2,	734.9,	465.3,	-314.9,	-87.4,	20	15.2,	703.9,	558.9,	-345.1,	-100.2,
21	15.2,	651.4,	635.6,	-364.8,	-110.0,	22	15.2,	579.2,	692.9,	-373.4,	-116.4,
23	15.2,	489.4,	729.2,	-370.8,	-119.3,	24	15.2,	384.7,	743.4,	-356.8,	-118.6,
25	15.2,	268.3,	734.9,	-332.0,	-114.3,	26	15.2,	238.8,	729.8,	-310.6,	-107.5,
27	15.2,	357.5,	743.7,	-299.9,	-96.3,	28	15.2,	465.3,	734.9,	-280.1,	-82.2,
29	15.2,	558.9,	703.9,	-251.7,	-65.6,	30	15.2,	635.6,	651.4,	-215.7,	-47.0,
31	15.2,	692.9,	579.2,	-173.2,	-27.0,	32	15.2,	729.2,	489.4,	-125.3,	-6.1,
33	15.2,	743.4,	384.7,	-73.7,	14.9,	34	15.2,	734.9,	268.3,	-19.9,	35.5,
35	15.2,	729.8,	238.8,	-11.9,	54.3,	36	15.2,	743.7,	357.5,	-82.4,	71.9,

SOURCE ID: B3S132

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-152.2,	91.0,	2	15.2,	703.9,	558.9,	-216.2,	103.4,
3	15.2,	651.4,	635.6,	-273.6,	112.7,	4	15.2,	579.2,	692.9,	-322.8,	118.6,
5	15.2,	489.4,	729.2,	-362.1,	120.9,	6	15.2,	384.7,	743.4,	-390.4,	119.5,
7	15.2,	268.3,	734.9,	-406.9,	114.5,	8	15.2,	238.8,	729.8,	-423.1,	107.1,
9	15.2,	357.5,	743.7,	-447.6,	95.2,	10	15.2,	465.3,	734.9,	-458.4,	80.5,
11	15.2,	558.9,	703.9,	-455.4,	63.3,	12	15.2,	635.6,	651.4,	-438.5,	44.1,
13	15.2,	692.9,	579.2,	-408.2,	23.7,	14	15.2,	729.2,	489.4,	-365.6,	2.5,
15	15.2,	743.4,	384.7,	-311.9,	-18.8,	16	15.2,	734.9,	268.3,	-248.7,	-39.4,
17	15.2,	729.8,	238.8,	-226.5,	-58.2,	18	15.2,	743.7,	357.5,	-274.0,	-75.7,

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 19   15.2,  734.9,  465.3, -313.1,  -91.0,     20   15.2,  703.9,  558.9, -342.7,
 -103.4,
 21   15.2,  651.4,  635.6, -361.9, -112.7,     22   15.2,  579.2,  692.9, -370.2,
 -118.6,
 23   15.2,  489.4,  729.2, -367.1, -120.9,     24   15.2,  384.7,  743.4, -352.9,
 -119.5,
 25   15.2,  268.3,  734.9, -328.0, -114.5,     26   15.2,  238.8,  729.8, -306.7,
 -107.1,
 27   15.2,  357.5,  743.7, -296.1,  -95.2,     28   15.2,  465.3,  734.9, -276.5,
 -80.5,
 29   15.2,  558.9,  703.9, -248.5,  -63.3,     30   15.2,  635.6,  651.4, -213.0,
 -44.1,
 31   15.2,  692.9,  579.2, -171.0,  -23.7,     32   15.2,  729.2,  489.4, -123.8,
 -2.5,
 33   15.2,  743.4,  384.7,  -72.8,   18.8,     34   15.2,  734.9,  268.3,  -19.6,
 39.4,
 35   15.2,  729.8,  238.8,  -12.3,   58.2,     36   15.2,  743.7,  357.5,  -83.5,
 75.7,

SOURCE ID: B3S133
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -153.7,   94.6,      2   15.2,  703.9,  558.9, -218.3,
  106.8,
   3   15.2,  651.4,  635.6, -276.3,  115.7,      4   15.2,  579.2,  692.9, -325.9,
  121.0,
   5   15.2,  489.4,  729.2, -365.6,  122.8,      6   15.2,  384.7,  743.4, -394.2,
  120.8,
   7   15.2,  268.3,  734.9, -410.8,  115.1,      8   15.2,  238.8,  729.8, -427.0,
  107.0,
   9   15.2,  357.5,  743.7, -451.4,   94.4,     10   15.2,  465.3,  734.9, -462.1,
  79.0,
  11   15.2,  558.9,  703.9, -458.7,   61.2,     12   15.2,  635.6,  651.4, -441.4,
  41.5,
  13   15.2,  692.9,  579.2, -410.7,   20.6,     14   15.2,  729.2,  489.4, -367.4,
  -1.0,
  15   15.2,  743.4,  384.7, -313.1,  -22.5,     16   15.2,  734.9,  268.3, -249.2,
  -43.4,
  17   15.2,  729.8,  238.8, -226.4,  -62.1,     18   15.2,  743.7,  357.5, -273.1,
  -79.6,
  19   15.2,  734.9,  465.3, -311.6,  -94.6,     20   15.2,  703.9,  558.9, -340.6,
  -106.8,
  21   15.2,  651.4,  635.6, -359.3, -115.7,     22   15.2,  579.2,  692.9, -367.0,
  -121.0,
  23   15.2,  489.4,  729.2, -363.6, -122.8,     24   15.2,  384.7,  743.4, -349.2,
  -120.8,
  25   15.2,  268.3,  734.9, -324.1, -115.1,     26   15.2,  238.8,  729.8, -302.8,
  -107.0,
  27   15.2,  357.5,  743.7, -292.2,  -94.4,     28   15.2,  465.3,  734.9, -272.9,
  -79.0,
  29   15.2,  558.9,  703.9, -245.2,  -61.2,     30   15.2,  635.6,  651.4, -210.1,
  -41.5,
  31   15.2,  692.9,  579.2, -168.6,  -20.6,     32   15.2,  729.2,  489.4, -121.9,
  1.0,
  33   15.2,  743.4,  384.7,  -71.6,   22.5,     34   15.2,  734.9,  268.3,  -19.1,
  43.4,
  35   15.2,  729.8,  238.8,  -12.5,   62.1,     36   15.2,  743.7,  357.5,  -84.3,
  79.6,

SOURCE ID: B3S134
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -155.3,   98.3,      2   15.2,  703.9,  558.9, -220.6,
  110.1,
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121681       3   15.2,  651.4,  635.6, -279.1,  118.6,      4   15.2,  579.2,  692.9, -329.2,
         123.5,
121682       5   15.2,  489.4,  729.2, -369.3,  124.5,      6   15.2,  384.7,  743.4, -398.1,
         121.9,
121683       7   15.2,  268.3,  734.9, -414.9,  115.5,      8   15.2,  238.8,  729.8, -431.1,
         106.7,
121684       9   15.2,  357.5,  743.7, -455.4,   93.4,     10   15.2,  465.3,  734.9, -465.8,
         77.3,
121685      11   15.2,  558.9,  703.9, -462.1,   58.9,     12   15.2,  635.6,  651.4, -444.3,
         38.7,
121686      13   15.2,  692.9,  579.2, -413.1,   17.3,     14   15.2,  729.2,  489.4, -369.2,
         -4.6,
121687      15   15.2,  743.4,  384.7, -314.2,  -26.4,     16   15.2,  734.9,  268.3, -249.6,
         -47.4,
121688      17   15.2,  729.8,  238.8, -226.1,  -66.2,     18   15.2,  743.7,  357.5, -272.2,
         -83.5,
121689      19   15.2,  734.9,  465.3, -310.0,  -98.3,     20   15.2,  703.9,  558.9, -338.4,
         -110.1,
121690      21   15.2,  651.4,  635.6, -356.5, -118.6,     22   15.2,  579.2,  692.9, -363.8,
         -123.5,
121691      23   15.2,  489.4,  729.2, -360.0, -124.5,     24   15.2,  384.7,  743.4, -345.3,
         -121.9,
121692      25   15.2,  268.3,  734.9, -320.1, -115.5,     26   15.2,  238.8,  729.8, -298.7,
         -106.7,
121693      27   15.2,  357.5,  743.7, -288.3,  -93.4,     28   15.2,  465.3,  734.9, -269.1,
         -77.3,
121694      29   15.2,  558.9,  703.9, -241.8,  -58.9,     30   15.2,  635.6,  651.4, -207.1,
         -38.7,
121695      31   15.2,  692.9,  579.2, -166.2,  -17.3,     32   15.2,  729.2,  489.4, -120.1,
         4.6,
121696      33   15.2,  743.4,  384.7,  -70.5,   26.4,     34   15.2,  734.9,  268.3,  -18.7,
         47.4,
121697      35   15.2,  729.8,  238.8,  -12.8,   66.2,     36   15.2,  743.7,  357.5,  -85.3,
         83.5,
121698
121699  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
121700   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
121701
                                    PAGE 367
121702   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
121703
121704                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
121705
121706
121707   SOURCE ID: B3S135
121708    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
121709       1   15.2,  734.9,  465.3,  -13.2, -222.8,      2   15.2,  703.9,  558.9,  -24.9,
         -181.4,
121710       3   15.2,  651.4,  635.6,  -35.8, -134.5,      4   15.2,  579.2,  692.9,  -45.6,
         -83.6,
121711       5   15.2,  489.4,  729.2,  -54.1,  -30.1,      6   15.2,  384.7,  743.4,  -60.8,
         24.3,
121712       7   15.2,  268.3,  734.9,  -65.8,   78.0,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
121713       9   15.2,  357.5,  743.7, -114.5,  177.6,     10   15.2,  465.3,  734.9, -144.7,
         219.4,
121714      11   15.2,  558.9,  703.9, -170.5,  254.6,     12   15.2,  635.6,  651.4, -191.2,
         282.0,
121715      13   15.2,  692.9,  579.2, -206.0,  300.8,     14   15.2,  729.2,  489.4, -214.6,
         310.6,
121716      15   15.2,  743.4,  384.7, -216.6,  310.8,     16   15.2,  734.9,  268.3, -212.1,
         301.7,
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      17   15.2,  729.8,  238.8, -249.8,  284.1,     18   15.2,  743.7,  357.5, -356.3,
     257.3,
      19   15.2,  734.9,  465.3, -452.0,  222.8,     20   15.2,  703.9,  558.9, -534.0,
     181.4,
      21   15.2,  651.4,  635.6, -599.8,  134.5,     22   15.2,  579.2,  692.9, -647.3,
     83.6,
      23   15.2,  489.4,  729.2, -675.2,   30.1,     24   15.2,  384.7,  743.4, -682.5,
     -24.3,
      25   15.2,  268.3,  734.9, -669.1,  -78.0,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  357.5,  743.7, -629.2, -177.6,     28   15.2,  465.3,  734.9, -590.2,
     -219.4,
      29   15.2,  558.9,  703.9, -533.3, -254.6,     30   15.2,  635.6,  651.4, -460.3,
     -282.0,
      31   15.2,  692.9,  579.2, -373.2, -300.8,     32   15.2,  729.2,  489.4, -274.8,
     -310.6,
      33   15.2,  743.4,  384.7, -168.0, -310.8,     34   15.2,  734.9,  268.3,  -56.2,
     -301.7,
      35   15.2,  729.8,  238.8,   10.9, -284.1,     36   15.2,  743.7,  357.5,   -1.2,
     -257.3,


    SOURCE ID: B3S136
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -169.8,  131.2,      2   15.2,  703.9,  558.9, -240.6,
      140.0,
       3   15.2,  651.4,  635.6, -304.0,  144.5,      4   15.2,  579.2,  692.9, -358.2,
      144.7,
       5   15.2,  489.4,  729.2, -401.5,  140.4,      6   15.2,  384.7,  743.4, -432.6,
      131.9,
       7   15.2,  268.3,  734.9, -450.6,  119.3,      8   15.2,  238.8,  729.8, -467.0,
      104.3,
       9   15.2,  357.5,  743.7, -490.3,   84.8,     10   15.2,  465.3,  734.9, -498.7,
      62.8,
      11   15.2,  558.9,  703.9, -491.9,   38.9,     12   15.2,  635.6,  651.4, -470.2,
      13.8,
      13   15.2,  692.9,  579.2, -434.2,  -11.7,     14   15.2,  729.2,  489.4, -385.1,
     -36.9,
      15   15.2,  743.4,  384.7, -324.2,  -60.9,     16   15.2,  734.9,  268.3, -253.5,
     -83.1,
      17   15.2,  729.8,  238.8, -223.7, -102.1,     18   15.2,  743.7,  357.5, -263.6,
     -118.4,
      19   15.2,  734.9,  465.3, -295.4, -131.2,     20   15.2,  703.9,  558.9, -318.3,
     -140.0,
      21   15.2,  651.4,  635.6, -331.6, -144.5,     22   15.2,  579.2,  692.9, -334.7,
     -144.7,
      23   15.2,  489.4,  729.2, -327.7, -140.4,     24   15.2,  384.7,  743.4, -310.7,
     -131.9,
      25   15.2,  268.3,  734.9, -284.3, -119.3,     26   15.2,  238.8,  729.8, -262.8,
     -104.3,
      27   15.2,  357.5,  743.7, -253.4,  -84.8,     28   15.2,  465.3,  734.9, -236.3,
     -62.8,
      29   15.2,  558.9,  703.9, -212.0,  -38.9,     30   15.2,  635.6,  651.4, -181.2,
     -13.8,
      31   15.2,  692.9,  579.2, -145.0,   11.7,     32   15.2,  729.2,  489.4, -104.3,
      36.9,
      33   15.2,  743.4,  384.7,  -60.5,   60.9,     34   15.2,  734.9,  268.3,  -14.8,
      83.1,
      35   15.2,  729.8,  238.8,  -15.2,  102.1,     36   15.2,  743.7,  357.5,  -93.9,
      118.4,


    SOURCE ID: B3S137
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
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121753       1   15.2,  734.9,  465.3, -171.4,  134.8,      2   15.2,  703.9,  558.9, -242.7,
          143.3,
121754       3   15.2,  651.4,  635.6, -306.7,  147.4,      4   15.2,  579.2,  692.9, -361.4,
          147.0,
121755       5   15.2,  489.4,  729.2, -405.0,  142.2,      6   15.2,  384.7,  743.4, -436.4,
          133.0,
121756       7   15.2,  268.3,  734.9, -454.5,  119.8,      8   15.2,  238.8,  729.8, -470.9,
          104.1,
121757       9   15.2,  357.5,  743.7, -494.1,   83.9,     10   15.2,  465.3,  734.9, -502.3,
           61.3,
121758      11   15.2,  558.9,  703.9, -495.2,   36.7,     12   15.2,  635.6,  651.4, -473.1,
           11.1,
121759      13   15.2,  692.9,  579.2, -436.6,  -14.9,     14   15.2,  729.2,  489.4, -386.9,
          -40.4,
121760      15   15.2,  743.4,  384.7, -325.4,  -64.7,     16   15.2,  734.9,  268.3, -254.0,
          -87.1,
121761      17   15.2,  729.8,  238.8, -223.5, -106.0,     18   15.2,  743.7,  357.5, -262.7,
          -122.3,
121762      19   15.2,  734.9,  465.3, -293.9, -134.8,     20   15.2,  703.9,  558.9, -316.2,
          -143.3,
121763      21   15.2,  651.4,  635.6, -328.9, -147.4,     22   15.2,  579.2,  692.9, -331.6,
          -147.0,
121764      23   15.2,  489.4,  729.2, -324.2, -142.2,     24   15.2,  384.7,  743.4, -307.0,
          -133.0,
121765      25   15.2,  268.3,  734.9, -280.4, -119.8,     26   15.2,  238.8,  729.8, -258.9,
          -104.1,
121766      27   15.2,  357.5,  743.7, -249.6,  -83.9,     28   15.2,  465.3,  734.9, -232.6,
           -61.3,
121767      29   15.2,  558.9,  703.9, -208.7,  -36.7,     30   15.2,  635.6,  651.4, -178.3,
           -11.1,
121768      31   15.2,  692.9,  579.2, -142.6,   14.9,     32   15.2,  729.2,  489.4, -102.5,
           40.4,
121769      33   15.2,  743.4,  384.7,  -59.3,   64.7,     34   15.2,  734.9,  268.3,  -14.3,
           87.1,
121770      35   15.2,  729.8,  238.8,  -15.4,  106.0,     36   15.2,  743.7,  357.5,  -94.8,
          122.3,
121771
121772
121773    SOURCE ID: B3S138
121774     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
121775       1   15.2,  734.9,  465.3, -172.9,  138.6,      2   15.2,  703.9,  558.9, -244.9,
          146.7,
121776       3   15.2,  651.4,  635.6, -309.4,  150.4,      4   15.2,  579.2,  692.9, -364.6,
          149.5,
121777       5   15.2,  489.4,  729.2, -408.6,  144.1,      6   15.2,  384.7,  743.4, -440.3,
          134.2,
121778       7   15.2,  268.3,  734.9, -458.5,  120.4,      8   15.2,  238.8,  729.8, -474.9,
          103.9,
121779       9   15.2,  357.5,  743.7, -498.1,   83.1,     10   15.2,  465.3,  734.9, -506.0,
           59.7,
121780      11   15.2,  558.9,  703.9, -498.7,   34.6,     12   15.2,  635.6,  651.4, -476.1,
            8.4,
121781      13   15.2,  692.9,  579.2, -439.1,  -18.1,     14   15.2,  729.2,  489.4, -388.8,
          -44.0,
121782      15   15.2,  743.4,  384.7, -326.6,  -68.6,     16   15.2,  734.9,  268.3, -254.5,
          -91.1,
121783      17   15.2,  729.8,  238.8, -223.3, -110.0,     18   15.2,  743.7,  357.5, -261.8,
          -126.2,
121784      19   15.2,  734.9,  465.3, -292.4, -138.6,     20   15.2,  703.9,  558.9, -314.0,
          -146.7,
121785      21   15.2,  651.4,  635.6, -326.2, -150.4,     22   15.2,  579.2,  692.9, -328.4,
          -149.5,
121786      23   15.2,  489.4,  729.2, -320.6, -144.1,     24   15.2,  384.7,  743.4, -303.1,
          -134.2,
121787      25   15.2,  268.3,  734.9, -276.4, -120.4,     26   15.2,  238.8,  729.8, -254.9,
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-103.9,
27 15.2, 357.5, 743.7, -245.6, -83.1, 28 15.2, 465.3, 734.9, -228.9, -59.7,
29 15.2, 558.9, 703.9, -205.2, -34.6, 30 15.2, 635.6, 651.4, -175.3, -8.4,
31 15.2, 692.9, 579.2, -140.1, 18.1, 32 15.2, 729.2, 489.4, -100.6, 44.0,
33 15.2, 743.4, 384.7, -58.1, 68.6, 34 15.2, 734.9, 268.3, -13.8, 91.1,
35 15.2, 729.8, 238.8, -15.5, 110.0, 36 15.2, 743.7, 357.5, -95.7, 126.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S139
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -163.3, 116.7, 2 15.2, 703.9, 558.9, -231.6, 126.8,
3 15.2, 651.4, 635.6, -292.9, 133.1, 4 15.2, 579.2, 692.9, -345.3, 135.4,
5 15.2, 489.4, 729.2, -387.2, 133.5, 6 15.2, 384.7, 743.4, -417.3, 127.5,
7 15.2, 268.3, 734.9, -434.8, 117.7, 8 15.2, 238.8, 729.8, -451.1, 105.4,
9 15.2, 357.5, 743.7, -474.9, 88.7, 10 15.2, 465.3, 734.9, -484.2, 69.3,
11 15.2, 558.9, 703.9, -478.8, 47.8, 12 15.2, 635.6, 651.4, -458.8, 24.9,
13 15.2, 692.9, 579.2, -425.0, 1.2, 14 15.2, 729.2, 489.4, -378.2, -22.6,
15 15.2, 743.4, 384.7, -319.9, -45.6, 16 15.2, 734.9, 268.3, -251.9, -67.3,
17 15.2, 729.8, 238.8, -224.8, -86.2, 18 15.2, 743.7, 357.5, -267.5, -103.0,
19 15.2, 734.9, 465.3, -302.0, -116.7, 20 15.2, 703.9, 558.9, -327.3, -126.8,
21 15.2, 651.4, 635.6, -342.7, -133.1, 22 15.2, 579.2, 692.9, -347.6, -135.4,
23 15.2, 489.4, 729.2, -342.0, -133.5, 24 15.2, 384.7, 743.4, -326.0, -127.5,
25 15.2, 268.3, 734.9, -300.1, -117.7, 26 15.2, 238.8, 729.8, -278.7, -105.4,
27 15.2, 357.5, 743.7, -268.8, -88.7, 28 15.2, 465.3, 734.9, -250.8, -69.3,
29 15.2, 558.9, 703.9, -225.1, -47.8, 30 15.2, 635.6, 651.4, -192.6, -24.9,
31 15.2, 692.9, 579.2, -154.2, -1.2, 32 15.2, 729.2, 489.4, -111.2, 22.6,
33 15.2, 743.4, 384.7, -64.8, 45.6, 34 15.2, 734.9, 268.3, -16.4, 67.3,
35 15.2, 729.8, 238.8, -14.0, 86.2, 36 15.2, 743.7, 357.5, -90.0, 103.0,

SOURCE ID: B3S140

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121825     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
121826       1   15.2,  734.9,  465.3, -165.1,  120.2,      2   15.2,  703.9,  558.9, -234.0,
             130.0,
121827       3   15.2,  651.4,  635.6, -295.8,  135.8,      4   15.2,  579.2,  692.9, -348.6,
             137.5,
121828       5   15.2,  489.4,  729.2, -390.8,  135.1,      6   15.2,  384.7,  743.4, -421.2,
             128.5,
121829       7   15.2,  268.3,  734.9, -438.7,  118.0,      8   15.2,  238.8,  729.8, -455.0,
             105.0,
121830       9   15.2,  357.5,  743.7, -478.7,   87.6,     10   15.2,  465.3,  734.9, -487.7,
              67.6,
121831      11   15.2,  558.9,  703.9, -482.0,   45.5,     12   15.2,  635.6,  651.4, -461.6,
              22.0,
121832      13   15.2,  692.9,  579.2, -427.2,   -2.1,     14   15.2,  729.2,  489.4, -379.8,
             -26.2,
121833      15   15.2,  743.4,  384.7, -320.8,  -49.5,     16   15.2,  734.9,  268.3, -252.1,
             -71.3,
121834      17   15.2,  729.8,  238.8, -224.4,  -90.1,     18   15.2,  743.7,  357.5, -266.3,
            -106.8,
121835      19   15.2,  734.9,  465.3, -300.2, -120.2,     20   15.2,  703.9,  558.9, -324.9,
            -130.0,
121836      21   15.2,  651.4,  635.6, -339.8, -135.8,     22   15.2,  579.2,  692.9, -344.3,
            -137.5,
121837      23   15.2,  489.4,  729.2, -338.4, -135.1,     24   15.2,  384.7,  743.4, -322.2,
            -128.5,
121838      25   15.2,  268.3,  734.9, -296.2, -118.0,     26   15.2,  238.8,  729.8, -274.8,
            -105.0,
121839      27   15.2,  357.5,  743.7, -265.0,  -87.6,     28   15.2,  465.3,  734.9, -247.2,
             -67.6,
121840      29   15.2,  558.9,  703.9, -221.9,  -45.5,     30   15.2,  635.6,  651.4, -189.9,
             -22.0,
121841      31   15.2,  692.9,  579.2, -152.1,    2.1,     32   15.2,  729.2,  489.4, -109.6,
              26.2,
121842      33   15.2,  743.4,  384.7,  -63.9,   49.5,     34   15.2,  734.9,  268.3,  -16.2,
              71.3,
121843      35   15.2,  729.8,  238.8,  -14.4,   90.1,     36   15.2,  743.7,  357.5,  -91.1,
             106.8,
121844
121845
121846     SOURCE ID: B3S141
121847      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
121848       1   15.2,  734.9,  465.3, -166.6,  123.9,      2   15.2,  703.9,  558.9, -236.1,
             133.4,
121849       3   15.2,  651.4,  635.6, -298.4,  138.8,      4   15.2,  579.2,  692.9, -351.7,
             140.0,
121850       5   15.2,  489.4,  729.2, -394.3,  136.9,      6   15.2,  384.7,  743.4, -424.9,
             129.7,
121851       7   15.2,  268.3,  734.9, -442.7,  118.5,      8   15.2,  238.8,  729.8, -459.0,
             104.8,
121852       9   15.2,  357.5,  743.7, -482.5,   86.8,     10   15.2,  465.3,  734.9, -491.4,
              66.1,
121853      11   15.2,  558.9,  703.9, -485.3,   43.4,     12   15.2,  635.6,  651.4, -464.5,
              19.4,
121854      13   15.2,  692.9,  579.2, -429.6,   -5.3,     14   15.2,  729.2,  489.4, -381.6,
             -29.7,
121855      15   15.2,  743.4,  384.7, -322.0,  -53.3,     16   15.2,  734.9,  268.3, -252.7,
             -75.2,
121856      17   15.2,  729.8,  238.8, -224.2,  -94.1,     18   15.2,  743.7,  357.5, -265.5,
            -110.7,
121857      19   15.2,  734.9,  465.3, -298.7, -123.9,     20   15.2,  703.9,  558.9, -322.8,
            -133.4,
121858      21   15.2,  651.4,  635.6, -337.1, -138.8,     22   15.2,  579.2,  692.9, -341.2,
            -140.0,
121859      23   15.2,  489.4,  729.2, -334.9, -136.9,     24   15.2,  384.7,  743.4, -318.4,
```

-129.7,
25 15.2, 268.3, 734.9, -292.3, -118.5, 26 15.2, 238.8, 729.8, -270.8, -104.8,
27 15.2, 357.5, 743.7, -261.2, -86.8, 28 15.2, 465.3, 734.9, -243.6, -66.1,
29 15.2, 558.9, 703.9, -218.6, -43.4, 30 15.2, 635.6, 651.4, -187.0, -19.4,
31 15.2, 692.9, 579.2, -149.6, 5.3, 32 15.2, 729.2, 489.4, -107.8, 29.7,
33 15.2, 743.4, 384.7, -62.6, 53.3, 34 15.2, 734.9, 268.3, -15.6, 75.2,
35 15.2, 729.8, 238.8, -14.6, 94.1, 36 15.2, 743.7, 357.5, -92.0, 110.7,

SOURCE ID: B3S142

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -168.2, 127.6, 2 15.2, 703.9, 558.9, -238.4, 136.7,
3 15.2, 651.4, 635.6, -301.3, 141.7, 4 15.2, 579.2, 692.9, -355.0, 142.4,
5 15.2, 489.4, 729.2, -398.0, 138.7, 6 15.2, 384.7, 743.4, -428.9, 130.8,
7 15.2, 268.3, 734.9, -446.7, 119.0, 8 15.2, 238.8, 729.8, -463.0, 104.5,
9 15.2, 357.5, 743.7, -486.4, 85.8, 10 15.2, 465.3, 734.9, -495.1, 64.4,
11 15.2, 558.9, 703.9, -488.7, 41.1, 12 15.2, 635.6, 651.4, -467.4, 16.5,
13 15.2, 692.9, 579.2, -432.0, -8.6, 14 15.2, 729.2, 489.4, -383.4, -33.4,
15 15.2, 743.4, 384.7, -323.1, -57.2, 16 15.2, 734.9, 268.3, -253.1, -79.2,
17 15.2, 729.8, 238.8, -224.0, -98.1, 18 15.2, 743.7, 357.5, -264.5, -114.6,
19 15.2, 734.9, 465.3, -297.1, -127.6, 20 15.2, 703.9, 558.9, -320.6, -136.7,
21 15.2, 651.4, 635.6, -334.3, -141.7, 22 15.2, 579.2, 692.9, -337.9, -142.4,
23 15.2, 489.4, 729.2, -331.3, -138.7, 24 15.2, 384.7, 743.4, -314.5, -130.8,
25 15.2, 268.3, 734.9, -288.2, -119.0, 26 15.2, 238.8, 729.8, -266.8, -104.5,
27 15.2, 357.5, 743.7, -257.2, -85.8, 28 15.2, 465.3, 734.9, -239.9, -64.4,
29 15.2, 558.9, 703.9, -215.2, -41.1, 30 15.2, 635.6, 651.4, -184.0, -16.5,
31 15.2, 692.9, 579.2, -147.2, 8.6, 32 15.2, 729.2, 489.4, -106.0, 33.4,
33 15.2, 743.4, 384.7, -61.5, 57.2, 34 15.2, 734.9, 268.3, -15.2, 79.2,
35 15.2, 729.8, 238.8, -14.9, 98.1, 36 15.2, 743.7, 357.5, -93.0, 114.6,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3S143

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-182.8,	160.4,	2	15.2,	703.9,	558.9,	-258.4,	166.5,
3	15.2,	651.4,	635.6,	-326.2,	167.5,	4	15.2,	579.2,	692.9,	-384.0,	163.4,
5	15.2,	489.4,	729.2,	-430.2,	154.4,	6	15.2,	384.7,	743.4,	-463.3,	140.7,
7	15.2,	268.3,	734.9,	-482.3,	122.7,	8	15.2,	238.8,	729.8,	-498.8,	102.1,
9	15.2,	357.5,	743.7,	-521.2,	77.1,	10	15.2,	465.3,	734.9,	-527.8,	49.9,
11	15.2,	558.9,	703.9,	-518.4,	21.1,	12	15.2,	635.6,	651.4,	-493.2,	-8.4,
13	15.2,	692.9,	579.2,	-453.0,	-37.5,	14	15.2,	729.2,	489.4,	-399.1,	-65.6,
15	15.2,	743.4,	384.7,	-333.0,	-91.6,	16	15.2,	734.9,	268.3,	-256.9,	-114.9,
17	15.2,	729.8,	238.8,	-221.5,	-133.9,	18	15.2,	743.7,	357.5,	-255.9,	-149.4,
19	15.2,	734.9,	465.3,	-282.5,	-160.4,	20	15.2,	703.9,	558.9,	-300.5,	-166.5,
21	15.2,	651.4,	635.6,	-309.4,	-167.5,	22	15.2,	579.2,	692.9,	-308.9,	-163.4,
23	15.2,	489.4,	729.2,	-299.1,	-154.4,	24	15.2,	384.7,	743.4,	-280.1,	-140.7,
25	15.2,	268.3,	734.9,	-252.6,	-122.7,	26	15.2,	238.8,	729.8,	-231.0,	-102.1,
27	15.2,	357.5,	743.7,	-222.4,	-77.1,	28	15.2,	465.3,	734.9,	-207.1,	-49.9,
29	15.2,	558.9,	703.9,	-185.5,	-21.1,	30	15.2,	635.6,	651.4,	-158.2,	8.4,
31	15.2,	692.9,	579.2,	-126.2,	37.5,	32	15.2,	729.2,	489.4,	-90.3,	65.6,
33	15.2,	743.4,	384.7,	-51.6,	91.6,	34	15.2,	734.9,	268.3,	-11.4,	114.9,
35	15.2,	729.8,	238.8,	-17.4,	133.9,	36	15.2,	743.7,	357.5,	-101.6,	149.4,

SOURCE ID: B3S144

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-184.3,	164.0,	2	15.2,	703.9,	558.9,	-260.5,	169.8,
3	15.2,	651.4,	635.6,	-328.8,	170.4,	4	15.2,	579.2,	692.9,	-387.2,	165.8,
5	15.2,	489.4,	729.2,	-433.7,	156.2,	6	15.2,	384.7,	743.4,	-467.1,	141.9,
7	15.2,	268.3,	734.9,	-486.3,	123.2,	8	15.2,	238.8,	729.8,	-502.7,	101.9,
9	15.2,	357.5,	743.7,	-525.1,	76.2,	10	15.2,	465.3,	734.9,	-531.5,	48.3,
11	15.2,	558.9,	703.9,	-521.7,	18.9,	12	15.2,	635.6,	651.4,	-496.1,	-11.1,
13	15.2,	692.9,	579.2,	-455.4,	-40.7,	14	15.2,	729.2,	489.4,	-400.9,	-69.1,
15	15.2,	743.4,	384.7,	-334.2,	-95.4,	16	15.2,	734.9,	268.3,	-257.3,	-118.8,
17	15.2,	729.8,	238.8,	-221.3,	-137.8,	18	15.2,	743.7,	357.5,	-255.0,	-153.2,
19	15.2,	734.9,	465.3,	-280.9,	-164.0,	20	15.2,	703.9,	558.9,	-298.4,	-169.8,
21	15.2,	651.4,	635.6,	-306.7,	-170.4,	22	15.2,	579.2,	692.9,	-305.8,	

-165.8,
23 15.2, 489.4, 729.2, -295.5, -156.2, 24 15.2, 384.7, 743.4, -276.3, -141.9,
25 15.2, 268.3, 734.9, -248.7, -123.2, 26 15.2, 238.8, 729.8, -227.1, -101.9,
27 15.2, 357.5, 743.7, -218.6, -76.2, 28 15.2, 465.3, 734.9, -203.5, -48.3,
29 15.2, 558.9, 703.9, -182.2, -18.9, 30 15.2, 635.6, 651.4, -155.3, 11.1,
31 15.2, 692.9, 579.2, -123.8, 40.7, 32 15.2, 729.2, 489.4, -88.5, 69.1,
33 15.2, 743.4, 384.7, -50.5, 95.4, 34 15.2, 734.9, 268.3, -10.9, 118.8,
35 15.2, 729.8, 238.8, -17.6, 137.8, 36 15.2, 743.7, 357.5, -102.5, 153.2,

SOURCE ID: B3S145

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -185.9, 167.7, 2 15.2, 703.9, 558.9, -262.7, 173.2,
3 15.2, 651.4, 635.6, -331.6, 173.4, 4 15.2, 579.2, 692.9, -390.4, 168.3,
5 15.2, 489.4, 729.2, -437.3, 158.1, 6 15.2, 384.7, 743.4, -470.9, 143.1,
7 15.2, 268.3, 734.9, -490.3, 123.7, 8 15.2, 238.8, 729.8, -506.8, 101.7,
9 15.2, 357.5, 743.7, -529.0, 75.4, 10 15.2, 465.3, 734.9, -535.2, 46.8,
11 15.2, 558.9, 703.9, -525.1, 16.8, 12 15.2, 635.6, 651.4, -499.1, -13.8,
13 15.2, 692.9, 579.2, -457.9, -43.9, 14 15.2, 729.2, 489.4, -402.8, -72.7,
15 15.2, 743.4, 384.7, -335.4, -99.2, 16 15.2, 734.9, 268.3, -257.9, -122.8,
17 15.2, 729.8, 238.8, -221.1, -141.9, 18 15.2, 743.7, 357.5, -254.1, -157.2,
19 15.2, 734.9, 465.3, -279.4, -167.7, 20 15.2, 703.9, 558.9, -296.2, -173.2,
21 15.2, 651.4, 635.6, -304.0, -173.4, 22 15.2, 579.2, 692.9, -302.6, -168.3,
23 15.2, 489.4, 729.2, -291.9, -158.1, 24 15.2, 384.7, 743.4, -272.4, -143.1,
25 15.2, 268.3, 734.9, -244.7, -123.7, 26 15.2, 238.8, 729.8, -223.0, -101.7,
27 15.2, 357.5, 743.7, -214.6, -75.4, 28 15.2, 465.3, 734.9, -199.7, -46.8,
29 15.2, 558.9, 703.9, -178.8, -16.8, 30 15.2, 635.6, 651.4, -152.4, 13.8,
31 15.2, 692.9, 579.2, -121.3, 43.9, 32 15.2, 729.2, 489.4, -86.6, 72.7,
33 15.2, 743.4, 384.7, -49.2, 99.2, 34 15.2, 734.9, 268.3, -10.4, 122.8,
35 15.2, 729.8, 238.8, -17.7, 141.9, 36 15.2, 743.7, 357.5, -103.4, 157.2,

SOURCE ID: B4N1

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -207.5, -375.7, 2 15.2, 759.5, 597.4, -194.3, -363.0,
3 15.2, 701.2, 682.0, -175.2, -339.3, 4 15.2, 621.7, 745.9, -150.8, -305.3,
5 15.2, 523.2, 787.1, -121.8, -262.0, 6 15.2, 408.9, 804.4, -89.1,

-210.7,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -29.3, -90.9,
9 15.2, 376.9, 805.7, -25.9, -25.9, 10 15.2, 494.7, 794.7, -21.6, 39.9,
11 15.2, 597.4, 759.5, -16.7, 104.4, 12 15.2, 682.0, 701.2, -11.3, 165.8,
13 15.2, 745.9, 621.7, -5.5, 222.2, 14 15.2, 787.1, 523.2, 0.4, 271.8,
15 15.2, 804.4, 408.9, 6.3, 313.1, 16 15.2, 797.3, 282.1, 12.0, 345.0,
17 15.2, 792.3, 247.7, -32.9, 366.8, 18 15.2, 805.7, 376.9, -162.6, 377.0,
19 15.2, 794.7, 494.7, -287.2, 375.7, 20 15.2, 759.5, 597.4, -403.2, 363.0,
21 15.2, 701.2, 682.0, -506.9, 339.3, 22 15.2, 621.7, 745.9, -595.1, 305.3,
23 15.2, 523.2, 787.1, -665.4, 262.0, 24 15.2, 408.9, 804.4, -715.3, 210.7,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -762.9, 90.9,
27 15.2, 376.9, 805.7, -779.9, 25.9, 28 15.2, 494.7, 794.7, -773.1, -39.9,
29 15.2, 597.4, 759.5, -742.8, -104.4, 30 15.2, 682.0, 701.2, -689.9, -165.8,
31 15.2, 745.9, 621.7, -616.1, -222.2, 32 15.2, 787.1, 523.2, -523.6, -271.8,
33 15.2, 804.4, 408.9, -415.2, -313.1, 34 15.2, 797.3, 282.1, -294.1, -345.0,
35 15.2, 792.3, 247.7, -214.7, -366.8, 36 15.2, 805.7, 376.9, -214.4, -377.0,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N2

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -208.9, -372.0, 2 15.2, 759.5, 597.4, -196.4, -359.6,
3 15.2, 701.2, 682.0, -177.8, -336.3, 4 15.2, 621.7, 745.9, -153.9, -302.8,
5 15.2, 523.2, 787.1, -125.3, -260.1, 6 15.2, 408.9, 804.4, -92.9, -209.5,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -33.3, -91.0,
9 15.2, 376.9, 805.7, -29.8, -26.7, 10 15.2, 494.7, 794.7, -25.3, 38.4,
11 15.2, 597.4, 759.5, -20.1, 102.3, 12 15.2, 682.0, 701.2, -14.3, 163.2,
13 15.2, 745.9, 621.7, -8.0, 219.1, 14 15.2, 787.1, 523.2, -1.5, 268.3,
15 15.2, 804.4, 408.9, 5.0, 309.3, 16 15.2, 797.3, 282.1, 11.4, 341.0,
17 15.2, 792.3, 247.7, -32.8, 362.8, 18 15.2, 805.7, 376.9, -161.8, 373.1,
19 15.2, 794.7, 494.7, -285.8, 372.0, 20 15.2, 759.5, 597.4, -401.1,

```
          359.6,
122004     21   15.2,  701.2,  682.0, -504.2,  336.3,     22   15.2,  621.7,  745.9, -592.0,
          302.8,
122005     23   15.2,  523.2,  787.1, -661.8,  260.1,     24   15.2,  408.9,  804.4, -711.5,
          209.5,
122006     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -758.9,
          91.0,
122007     27   15.2,  376.9,  805.7, -775.9,   26.7,     28   15.2,  494.7,  794.7, -769.3,
          -38.4,
122008     29   15.2,  597.4,  759.5, -739.4, -102.3,     30   15.2,  682.0,  701.2, -686.9,
          -163.2,
122009     31   15.2,  745.9,  621.7, -613.6, -219.1,     32   15.2,  787.1,  523.2, -521.7,
          -268.3,
122010     33   15.2,  804.4,  408.9, -413.9, -309.3,     34   15.2,  797.3,  282.1, -293.5,
          -341.0,
122011     35   15.2,  792.3,  247.7, -214.8, -362.8,     36   15.2,  805.7,  376.9, -215.2,
          -373.1,
122012
122013
122014    SOURCE ID: B4N3
122015     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
122016       1   15.2,  794.7,  494.7, -210.6, -368.4,      2   15.2,  759.5,  597.4, -198.7,
          -356.4,
122017       3   15.2,  701.2,  682.0, -180.7, -333.5,      4   15.2,  621.7,  745.9, -157.2,
          -300.5,
122018       5   15.2,  523.2,  787.1, -128.9, -258.4,      6   15.2,  408.9,  804.4,  -96.7,
          -208.5,
122019       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -37.3,
          -91.4,
122020       9   15.2,  376.9,  805.7,  -33.6,  -27.8,     10   15.2,  494.7,  794.7,  -28.9,
          36.7,
122021      11   15.2,  597.4,  759.5,  -23.4,  100.0,     12   15.2,  682.0,  701.2,  -17.1,
          160.4,
122022      13   15.2,  745.9,  621.7,  -10.3,  215.8,     14   15.2,  787.1,  523.2,   -3.2,
          264.7,
122023      15   15.2,  804.4,  408.9,    4.0,  305.5,     16   15.2,  797.3,  282.1,   11.1,
          337.0,
122024      17   15.2,  792.3,  247.7,  -32.5,  358.9,     18   15.2,  805.7,  376.9, -160.7,
          369.2,
122025      19   15.2,  794.7,  494.7, -284.1,  368.4,     20   15.2,  759.5,  597.4, -398.8,
          356.4,
122026      21   15.2,  701.2,  682.0, -501.4,  333.5,     22   15.2,  621.7,  745.9, -588.8,
          300.5,
122027      23   15.2,  523.2,  787.1, -658.2,  258.4,     24   15.2,  408.9,  804.4, -707.7,
          208.5,
122028      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -755.0,
          91.4,
122029      27   15.2,  376.9,  805.7, -772.1,   27.8,     28   15.2,  494.7,  794.7, -765.8,
          -36.7,
122030      29   15.2,  597.4,  759.5, -736.1, -100.0,     30   15.2,  682.0,  701.2, -684.1,
          -160.4,
122031      31   15.2,  745.9,  621.7, -611.4, -215.8,     32   15.2,  787.1,  523.2, -520.0,
          -264.7,
122032      33   15.2,  804.4,  408.9, -412.9, -305.5,     34   15.2,  797.3,  282.1, -293.2,
          -337.0,
122033      35   15.2,  792.3,  247.7, -215.2, -358.9,     36   15.2,  805.7,  376.9, -216.2,
          -369.2,
122034
122035
122036    SOURCE ID: B4N4
122037     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
122038       1   15.2,  794.7,  494.7, -212.1, -364.8,      2   15.2,  759.5,  597.4, -200.8,
          -353.1,
122039       3   15.2,  701.2,  682.0, -183.3, -330.6,      4   15.2,  621.7,  745.9, -160.3,
```

-298.1,
5 15.2, 523.2, 787.1, -132.4, -256.6, 6 15.2, 408.9, 804.4, -100.5, -207.2,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -41.2, -91.5,
9 15.2, 376.9, 805.7, -37.5, -28.6, 10 15.2, 494.7, 794.7, -32.6, 35.2,
11 15.2, 597.4, 759.5, -26.7, 98.0, 12 15.2, 682.0, 701.2, -20.0, 157.7,
13 15.2, 745.9, 621.7, -12.7, 212.7, 14 15.2, 787.1, 523.2, -5.0, 261.2,
15 15.2, 804.4, 408.9, 2.8, 301.8, 16 15.2, 797.3, 282.1, 10.6, 333.2,
17 15.2, 792.3, 247.7, -32.3, 354.9, 18 15.2, 805.7, 376.9, -159.9, 365.4,
19 15.2, 794.7, 494.7, -282.6, 364.8, 20 15.2, 759.5, 597.4, -396.7, 353.1,
21 15.2, 701.2, 682.0, -498.8, 330.6, 22 15.2, 621.7, 745.9, -585.7, 298.1,
23 15.2, 523.2, 787.1, -654.8, 256.6, 24 15.2, 408.9, 804.4, -704.0, 207.2,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -751.1, 91.5,
27 15.2, 376.9, 805.7, -768.3, 28.6, 28 15.2, 494.7, 794.7, -762.1, -35.2,
29 15.2, 597.4, 759.5, -732.8, -98.0, 30 15.2, 682.0, 701.2, -681.2, -157.7,
31 15.2, 745.9, 621.7, -609.0, -212.7, 32 15.2, 787.1, 523.2, -518.2, -261.2,
33 15.2, 804.4, 408.9, -411.7, -301.8, 34 15.2, 797.3, 282.1, -292.6, -333.2,
35 15.2, 792.3, 247.7, -215.3, -354.9, 36 15.2, 805.7, 376.9, -217.0, -365.4,

SOURCE ID: B4N5

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -213.9, -361.1, 2 15.2, 759.5, 597.4, -203.2, -349.7,
3 15.2, 701.2, 682.0, -186.2, -327.8, 4 15.2, 621.7, 745.9, -163.7, -295.8,
5 15.2, 523.2, 787.1, -136.1, -254.9, 6 15.2, 408.9, 804.4, -104.4, -206.2,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -45.3, -91.9,
9 15.2, 376.9, 805.7, -41.4, -29.7, 10 15.2, 494.7, 794.7, -36.3, 33.4,
11 15.2, 597.4, 759.5, -30.0, 95.6, 12 15.2, 682.0, 701.2, -22.9, 154.8,
13 15.2, 745.9, 621.7, -15.0, 209.3, 14 15.2, 787.1, 523.2, -6.7, 257.4,
15 15.2, 804.4, 408.9, 1.8, 297.8, 16 15.2, 797.3, 282.1, 10.3, 329.1,
17 15.2, 792.3, 247.7, -31.9, 350.8, 18 15.2, 805.7, 376.9, -158.8, 361.4,
19 15.2, 794.7, 494.7, -280.8, 361.1, 20 15.2, 759.5, 597.4, -394.3, 349.7,
21 15.2, 701.2, 682.0, -495.8, 327.8, 22 15.2, 621.7, 745.9, -582.2, 295.8,
23 15.2, 523.2, 787.1, -651.0, 254.9, 24 15.2, 408.9, 804.4, -700.0, 206.2,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -747.0, 91.9,
27 15.2, 376.9, 805.7, -764.3, 29.7, 28 15.2, 494.7, 794.7, -758.4, -33.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-217.0,	-353.8,	2	15.2,	759.5,	597.4,	-207.5,	-343.1,
3	15.2,	701.2,	682.0,	-191.7,	-322.0,	4	15.2,	621.7,	745.9,	-170.0,	-291.1,
5	15.2,	523.2,	787.1,	-143.2,	-251.4,	6	15.2,	408.9,	804.4,	-112.0,	-204.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-53.2,	-92.4,
9	15.2,	376.9,	805.7,	-49.1,	-31.5,	10	15.2,	494.7,	794.7,	-43.5,	30.3,
11	15.2,	597.4,	759.5,	-36.6,	91.2,	12	15.2,	682.0,	701.2,	-28.6,	149.4,
13	15.2,	745.9,	621.7,	-19.7,	203.0,	14	15.2,	787.1,	523.2,	-10.2,	250.4,
15	15.2,	804.4,	408.9,	-0.5,	290.2,	16	15.2,	797.3,	282.1,	9.4,	321.2,
17	15.2,	792.3,	247.7,	-31.4,	343.0,	18	15.2,	805.7,	376.9,	-156.9,	353.8,
19	15.2,	794.7,	494.7,	-277.7,	353.8,	20	15.2,	759.5,	597.4,	-389.9,	343.1,
21	15.2,	701.2,	682.0,	-490.4,	322.0,	22	15.2,	621.7,	745.9,	-575.9,	291.1,
23	15.2,	523.2,	787.1,	-643.9,	251.4,	24	15.2,	408.9,	804.4,	-692.4,	204.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-739.1,	92.4,
27	15.2,	376.9,	805.7,	-756.6,	31.5,	28	15.2,	494.7,	794.7,	-751.2,	-30.3,
29	15.2,	597.4,	759.5,	-722.9,	-91.2,	30	15.2,	682.0,	701.2,	-672.6,	-149.4,
31	15.2,	745.9,	621.7,	-602.0,	-203.0,	32	15.2,	787.1,	523.2,	-513.0,	-250.4,
33	15.2,	804.4,	408.9,	-408.4,	-290.2,	34	15.2,	797.3,	282.1,	-291.4,	-321.2,
35	15.2,	792.3,	247.7,	-216.2,	-343.0,	36	15.2,	805.7,	376.9,	-220.0,	-353.8,

SOURCE ID: B4N7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-218.6,	-350.1,	2	15.2,	759.5,	597.4,	-209.7,	

-339.7,
3 15.2, 701.2, 682.0, -194.5, -319.0, 4 15.2, 621.7, 745.9, -173.3, -288.7,
5 15.2, 523.2, 787.1, -146.8, -249.5, 6 15.2, 408.9, 804.4, -115.9, -202.8,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -57.2, -92.6,
9 15.2, 376.9, 805.7, -53.1, -32.4, 10 15.2, 494.7, 794.7, -47.3, 28.7,
11 15.2, 597.4, 759.5, -40.0, 89.0, 12 15.2, 682.0, 701.2, -31.6, 146.6,
13 15.2, 745.9, 621.7, -22.2, 199.7, 14 15.2, 787.1, 523.2, -12.1, 246.7,
15 15.2, 804.4, 408.9, -1.7, 286.3, 16 15.2, 797.3, 282.1, 8.9, 317.2,
17 15.2, 792.3, 247.7, -31.2, 338.9, 18 15.2, 805.7, 376.9, -156.0, 349.8,
19 15.2, 794.7, 494.7, -276.1, 350.1, 20 15.2, 759.5, 597.4, -387.7, 339.7,
21 15.2, 701.2, 682.0, -487.6, 319.0, 22 15.2, 621.7, 745.9, -572.6, 288.7,
23 15.2, 523.2, 787.1, -640.3, 249.5, 24 15.2, 408.9, 804.4, -688.5, 202.8,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -735.0, 92.6,
27 15.2, 376.9, 805.7, -752.6, 32.4, 28 15.2, 494.7, 794.7, -747.4, -28.7,
29 15.2, 597.4, 759.5, -719.5, -89.0, 30 15.2, 682.0, 701.2, -669.6, -146.6,
31 15.2, 745.9, 621.7, -599.5, -199.7, 32 15.2, 787.1, 523.2, -511.1, -246.7,
33 15.2, 804.4, 408.9, -407.2, -286.3, 34 15.2, 797.3, 282.1, -290.9, -317.2,
35 15.2, 792.3, 247.7, -216.5, -338.9, 36 15.2, 805.7, 376.9, -220.9, -349.8,

SOURCE ID: B4N8

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -220.2, -346.4, 2 15.2, 759.5, 597.4, -211.9, -336.3,
3 15.2, 701.2, 682.0, -197.2, -316.1, 4 15.2, 621.7, 745.9, -176.5, -286.2,
5 15.2, 523.2, 787.1, -150.4, -247.7, 6 15.2, 408.9, 804.4, -119.7, -201.6,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -61.3, -92.8,
9 15.2, 376.9, 805.7, -57.0, -33.3, 10 15.2, 494.7, 794.7, -51.0, 27.2,
11 15.2, 597.4, 759.5, -43.4, 86.8, 12 15.2, 682.0, 701.2, -34.5, 143.9,
13 15.2, 745.9, 621.7, -24.6, 196.5, 14 15.2, 787.1, 523.2, -13.9, 243.2,
15 15.2, 804.4, 408.9, -2.8, 282.5, 16 15.2, 797.3, 282.1, 8.4, 313.2,
17 15.2, 792.3, 247.7, -31.1, 334.9, 18 15.2, 805.7, 376.9, -155.1, 345.9,
19 15.2, 794.7, 494.7, -274.5, 346.4, 20 15.2, 759.5, 597.4, -385.6, 336.3,
21 15.2, 701.2, 682.0, -484.9, 316.1, 22 15.2, 621.7, 745.9, -569.5, 286.2,
23 15.2, 523.2, 787.1, -636.8, 247.7, 24 15.2, 408.9, 804.4, -684.7, 201.6,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -731.0, 92.8,

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122146      27   15.2,  376.9,  805.7, -748.7,   33.3,     28   15.2,  494.7,  794.7, -743.7,
            -27.2,
122147      29   15.2,  597.4,  759.5, -716.1,  -86.8,     30   15.2,  682.0,  701.2, -666.7,
            -143.9,
122148      31   15.2,  745.9,  621.7, -597.1, -196.5,     32   15.2,  787.1,  523.2, -509.3,
            -243.2,
122149      33   15.2,  804.4,  408.9, -406.0, -282.5,     34   15.2,  797.3,  282.1, -290.4,
            -313.2,
122150      35   15.2,  792.3,  247.7, -216.6, -334.9,     36   15.2,  805.7,  376.9, -221.8,
            -345.9,
122151
122152
122153    SOURCE ID: B4N9
122154     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
122155       1   15.2,  794.7,  494.7, -221.9, -342.9,      2   15.2,  759.5,  597.4, -214.2,
            -333.2,
122156       3   15.2,  701.2,  682.0, -200.0, -313.4,      4   15.2,  621.7,  745.9, -179.7,
            -284.1,
122157       5   15.2,  523.2,  787.1, -153.9, -246.1,      6   15.2,  408.9,  804.4, -123.5,
            -200.7,
122158       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -65.1,
            -93.2,
122159       9   15.2,  376.9,  805.7,  -60.7,  -34.4,     10   15.2,  494.7,  794.7,  -54.4,
            25.4,
122160      11   15.2,  597.4,  759.5,  -46.5,   84.5,     12   15.2,  682.0,  701.2,  -37.2,
            141.1,
122161      13   15.2,  745.9,  621.7,  -26.7,  193.3,     14   15.2,  787.1,  523.2,  -15.5,
            239.7,
122162      15   15.2,  804.4,  408.9,   -3.7,  278.7,     16   15.2,  797.3,  282.1,    8.1,
            309.3,
122163      17   15.2,  792.3,  247.7,  -30.6,  331.1,     18   15.2,  805.7,  376.9, -154.1,
            342.2,
122164      19   15.2,  794.7,  494.7, -272.8,  342.9,     20   15.2,  759.5,  597.4, -383.3,
            333.2,
122165      21   15.2,  701.2,  682.0, -482.1,  313.4,     22   15.2,  621.7,  745.9, -566.2,
            284.1,
122166      23   15.2,  523.2,  787.1, -633.2,  246.1,     24   15.2,  408.9,  804.4, -680.9,
            200.7,
122167      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -727.2,
            93.2,
122168      27   15.2,  376.9,  805.7, -745.0,   34.4,     28   15.2,  494.7,  794.7, -740.3,
            -25.4,
122169      29   15.2,  597.4,  759.5, -713.0,  -84.5,     30   15.2,  682.0,  701.2, -664.0,
            -141.1,
122170      31   15.2,  745.9,  621.7, -594.9, -193.3,     32   15.2,  787.1,  523.2, -507.7,
            -239.7,
122171      33   15.2,  804.4,  408.9, -405.1, -278.7,     34   15.2,  797.3,  282.1, -290.2,
            -309.3,
122172      35   15.2,  792.3,  247.7, -217.1, -331.1,     36   15.2,  805.7,  376.9, -222.9,
            -342.2,
122173
122174 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
122175     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
122176
                                    PAGE 372
122177     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
122178
122179                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
122180
122181
122182     SOURCE ID: B4N10
122183      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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          YADJ
122184      1   15.2,  794.7,  494.7, -223.5, -339.2,      2   15.2,  759.5,  597.4, -216.4,
             -329.8,
122185      3   15.2,  701.2,  682.0, -202.8, -310.4,      4   15.2,  621.7,  745.9, -182.9,
             -281.6,
122186      5   15.2,  523.2,  787.1, -157.6, -244.3,      6   15.2,  408.9,  804.4, -127.4,
             -199.5,
122187      7   15.2,  282.1,  797.3,  -93.4, -148.7,      8   15.2,  247.7,  792.3,  -69.2,
             -93.4,
122188      9   15.2,  376.9,  805.7,  -64.7,  -35.3,     10   15.2,  494.7,  794.7,  -58.2,
             23.9,
122189     11   15.2,  597.4,  759.5,  -49.9,   82.3,     12   15.2,  682.0,  701.2,  -40.2,
             138.3,
122190     13   15.2,  745.9,  621.7,  -29.2,  190.0,     14   15.2,  787.1,  523.2,  -17.3,
             236.0,
122191     15   15.2,  804.4,  408.9,   -4.9,  274.8,     16   15.2,  797.3,  282.1,    7.6,
             305.3,
122192     17   15.2,  792.3,  247.7,  -30.4,  327.0,     18   15.2,  805.7,  376.9, -153.1,
             338.2,
122193     19   15.2,  794.7,  494.7, -271.2,  339.2,     20   15.2,  759.5,  597.4, -381.0,
             329.8,
122194     21   15.2,  701.2,  682.0, -479.3,  310.4,     22   15.2,  621.7,  745.9, -563.0,
             281.6,
122195     23   15.2,  523.2,  787.1, -629.6,  244.3,     24   15.2,  408.9,  804.4, -677.0,
             199.5,
122196     25   15.2,  282.1,  797.3, -703.9,  148.7,     26   15.2,  247.7,  792.3, -723.1,
             93.4,
122197     27   15.2,  376.9,  805.7, -741.1,   35.3,     28   15.2,  494.7,  794.7, -736.5,
             -23.9,
122198     29   15.2,  597.4,  759.5, -709.6,  -82.3,     30   15.2,  682.0,  701.2, -661.1,
             -138.3,
122199     31   15.2,  745.9,  621.7, -592.5, -190.0,     32   15.2,  787.1,  523.2, -505.9,
             -236.0,
122200     33   15.2,  804.4,  408.9, -403.9, -274.8,     34   15.2,  797.3,  282.1, -289.7,
             -305.3,
122201     35   15.2,  792.3,  247.7, -217.3, -327.0,     36   15.2,  805.7,  376.9, -223.8,
             -338.2,
122202
122203
122204    SOURCE ID: B4N11
122205     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
122206      1   15.2,  794.7,  494.7, -225.2, -335.5,      2   15.2,  759.5,  597.4, -218.7,
             -326.5,
122207      3   15.2,  701.2,  682.0, -205.6, -307.6,      4   15.2,  621.7,  745.9, -186.2,
             -279.3,
122208      5   15.2,  523.2,  787.1, -161.2, -242.5,      6   15.2,  408.9,  804.4, -131.2,
             -198.4,
122209      7   15.2,  282.1,  797.3,  -97.3, -148.3,      8   15.2,  247.7,  792.3,  -73.2,
             -93.7,
122210      9   15.2,  376.9,  805.7,  -68.5,  -36.3,     10   15.2,  494.7,  794.7,  -61.8,
             22.2,
122211     11   15.2,  597.4,  759.5,  -53.2,   80.0,     12   15.2,  682.0,  701.2,  -43.0,
             135.5,
122212     13   15.2,  745.9,  621.7,  -31.5,  186.8,     14   15.2,  787.1,  523.2,  -19.1,
             232.4,
122213     15   15.2,  804.4,  408.9,   -6.0,  271.0,     16   15.2,  797.3,  282.1,    7.2,
             301.3,
122214     17   15.2,  792.3,  247.7,  -30.1,  323.0,     18   15.2,  805.7,  376.9, -152.1,
             334.3,
122215     19   15.2,  794.7,  494.7, -269.6,  335.5,     20   15.2,  759.5,  597.4, -378.8,
             326.5,
122216     21   15.2,  701.2,  682.0, -476.5,  307.6,     22   15.2,  621.7,  745.9, -559.7,
             279.3,
122217     23   15.2,  523.2,  787.1, -626.0,  242.5,     24   15.2,  408.9,  804.4, -673.2,
             198.4,
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 25   15.2,  282.1,  797.3, -699.9,  148.3,     26   15.2,  247.7,  792.3, -719.1,
 93.7,
 27   15.2,  376.9,  805.7, -737.2,   36.3,     28   15.2,  494.7,  794.7, -732.8,
 -22.2,
 29   15.2,  597.4,  759.5, -706.2,  -80.0,     30   15.2,  682.0,  701.2, -658.2,
 -135.5,
 31   15.2,  745.9,  621.7, -590.1, -186.8,     32   15.2,  787.1,  523.2, -504.2,
 -232.4,
 33   15.2,  804.4,  408.9, -402.9, -271.0,     34   15.2,  797.3,  282.1, -289.3,
 -301.3,
 35   15.2,  792.3,  247.7, -217.6, -323.0,     36   15.2,  805.7,  376.9, -224.8,
 -334.3,


SOURCE ID: B4N12
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -226.8, -331.9,      2   15.2,  759.5,  597.4, -220.9,
  -323.2,
   3   15.2,  701.2,  682.0, -208.3, -304.7,      4   15.2,  621.7,  745.9, -189.4,
  -277.0,
   5   15.2,  523.2,  787.1, -164.7, -240.8,      6   15.2,  408.9,  804.4, -135.1,
  -197.3,
   7   15.2,  282.1,  797.3, -101.3, -147.8,      8   15.2,  247.7,  792.3,  -77.1,
  -94.0,
   9   15.2,  376.9,  805.7,  -72.4,  -37.3,     10   15.2,  494.7,  794.7,  -65.5,
  20.6,
  11   15.2,  597.4,  759.5,  -56.5,   77.8,     12   15.2,  682.0,  701.2,  -45.9,
  132.7,
  13   15.2,  745.9,  621.7,  -33.9,  183.6,     14   15.2,  787.1,  523.2,  -20.8,
  228.9,
  15   15.2,  804.4,  408.9,   -7.1,  267.2,     16   15.2,  797.3,  282.1,    6.8,
  297.4,
  17   15.2,  792.3,  247.7,  -29.8,  319.0,     18   15.2,  805.7,  376.9, -151.2,
  330.5,
  19   15.2,  794.7,  494.7, -267.9,  331.9,     20   15.2,  759.5,  597.4, -376.6,
  323.2,
  21   15.2,  701.2,  682.0, -473.8,  304.7,     22   15.2,  621.7,  745.9, -556.5,
  277.0,
  23   15.2,  523.2,  787.1, -622.4,  240.8,     24   15.2,  408.9,  804.4, -669.4,
  197.3,
  25   15.2,  282.1,  797.3, -696.0,  147.8,     26   15.2,  247.7,  792.3, -715.2,
  94.0,
  27   15.2,  376.9,  805.7, -733.3,   37.3,     28   15.2,  494.7,  794.7, -729.2,
  -20.6,
  29   15.2,  597.4,  759.5, -703.0,  -77.8,     30   15.2,  682.0,  701.2, -655.3,
  -132.7,
  31   15.2,  745.9,  621.7, -587.8, -183.6,     32   15.2,  787.1,  523.2, -502.4,
  -228.9,
  33   15.2,  804.4,  408.9, -401.8, -267.2,     34   15.2,  797.3,  282.1, -288.9,
  -297.4,
  35   15.2,  792.3,  247.7, -217.9, -319.0,     36   15.2,  805.7,  376.9, -225.7,
  -330.5,


SOURCE ID: B4N13
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -236.4, -309.9,      2   15.2,  759.5,  597.4, -234.2,
  -303.2,
   3   15.2,  701.2,  682.0, -224.9, -287.4,      4   15.2,  621.7,  745.9, -208.8,
  -262.8,
   5   15.2,  523.2,  787.1, -186.3, -230.2,      6   15.2,  408.9,  804.4, -158.1,
  -190.6,
   7   15.2,  282.1,  797.3, -125.2, -145.2,      8   15.2,  247.7,  792.3, -101.1,
  -95.6,
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122254       9   15.2,  376.9,  805.7,  -95.7,  -43.0,     10   15.2,  494.7,  794.7,  -87.5,
          10.9,
122255      11   15.2,  597.4,  759.5,  -76.5,   64.5,     12   15.2,  682.0,  701.2,  -63.3,
          116.1,
122256      13   15.2,  745.9,  621.7,  -48.1,  164.2,     14   15.2,  787.1,  523.2,  -31.4,
          207.3,
122257      15   15.2,  804.4,  408.9,  -13.8,  244.1,     16   15.2,  797.3,  282.1,    4.2,
          273.4,
122258      17   15.2,  792.3,  247.7,  -28.3,  295.0,     18   15.2,  805.7,  376.9, -145.5,
          307.1,
122259      19   15.2,  794.7,  494.7, -258.3,  309.9,     20   15.2,  759.5,  597.4, -363.2,
          303.2,
122260      21   15.2,  701.2,  682.0, -457.1,  287.4,     22   15.2,  621.7,  745.9, -537.1,
          262.8,
122261      23   15.2,  523.2,  787.1, -600.8,  230.2,     24   15.2,  408.9,  804.4, -646.3,
          190.6,
122262      25   15.2,  282.1,  797.3, -672.1,  145.2,     26   15.2,  247.7,  792.3, -691.2,
          95.6,
122263      27   15.2,  376.9,  805.7, -710.0,   43.0,     28   15.2,  494.7,  794.7, -707.2,
          -10.9,
122264      29   15.2,  597.4,  759.5, -683.0,  -64.5,     30   15.2,  682.0,  701.2, -638.0,
          -116.1,
122265      31   15.2,  745.9,  621.7, -573.6, -164.2,     32   15.2,  787.1,  523.2, -491.8,
          -207.3,
122266      33   15.2,  804.4,  408.9, -395.0, -244.1,     34   15.2,  797.3,  282.1, -286.3,
          -273.4,
122267      35   15.2,  792.3,  247.7, -219.4, -295.0,     36   15.2,  805.7,  376.9, -231.5,
          -307.1,
122268
122269  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
122270   *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
122271
                                    PAGE 373
122272   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
122273
122274                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
122275
122276
122277   SOURCE ID: B4N14
122278    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
122279      1   15.2,  794.7,  494.7, -238.1, -306.2,      2   15.2,  759.5,  597.4, -236.5,
          -299.9,
122280      3   15.2,  701.2,  682.0, -227.7, -284.5,      4   15.2,  621.7,  745.9, -212.0,
          -260.4,
122281      5   15.2,  523.2,  787.1, -189.9, -228.4,      6   15.2,  408.9,  804.4, -162.0,
          -189.5,
122282      7   15.2,  282.1,  797.3, -129.2, -144.8,      8   15.2,  247.7,  792.3, -105.1,
          -95.9,
122283      9   15.2,  376.9,  805.7,  -99.6,  -44.0,     10   15.2,  494.7,  794.7,  -91.1,
          9.3,
122284     11   15.2,  597.4,  759.5,  -79.8,   62.2,     12   15.2,  682.0,  701.2,  -66.1,
          113.3,
122285     13   15.2,  745.9,  621.7,  -50.4,  160.9,     14   15.2,  787.1,  523.2,  -33.2,
          203.7,
122286     15   15.2,  804.4,  408.9,  -14.9,  240.2,     16   15.2,  797.3,  282.1,    3.8,
          269.5,
122287     17   15.2,  792.3,  247.7,  -27.9,  291.1,     18   15.2,  805.7,  376.9, -144.5,
          303.2,
122288     19   15.2,  794.7,  494.7, -256.6,  306.2,     20   15.2,  759.5,  597.4, -361.0,
          299.9,
122289     21   15.2,  701.2,  682.0, -454.3,  284.5,     22   15.2,  621.7,  745.9, -533.9,
          260.4,
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      23   15.2,  523.2,  787.1, -597.2,  228.4,     24   15.2,  408.9,  804.4, -642.4,
     189.5,
      25   15.2,  282.1,  797.3, -668.1,  144.8,     26   15.2,  247.7,  792.3, -687.2,
     95.9,
      27   15.2,  376.9,  805.7, -706.1,   44.0,     28   15.2,  494.7,  794.7, -703.6,
     -9.3,
      29   15.2,  597.4,  759.5, -679.7,  -62.2,     30   15.2,  682.0,  701.2, -635.1,
     -113.3,
      31   15.2,  745.9,  621.7, -571.3, -160.9,     32   15.2,  787.1,  523.2, -490.1,
     -203.7,
      33   15.2,  804.4,  408.9, -393.9, -240.2,     34   15.2,  797.3,  282.1, -285.9,
     -269.5,
      35   15.2,  792.3,  247.7, -219.7, -291.1,     36   15.2,  805.7,  376.9, -232.4,
     -303.2,

SOURCE ID: B4N15
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   15.2,  794.7,  494.7, -239.7, -302.6,      2   15.2,  759.5,  597.4, -238.7,
       -296.6,
        3   15.2,  701.2,  682.0, -230.5, -281.7,      4   15.2,  621.7,  745.9, -215.2,
       -258.1,
        5   15.2,  523.2,  787.1, -193.5, -226.7,      6   15.2,  408.9,  804.4, -165.8,
       -188.4,
        7   15.2,  282.1,  797.3, -133.1, -144.4,      8   15.2,  247.7,  792.3, -109.0,
       -96.2,
        9   15.2,  376.9,  805.7, -103.5,  -44.9,     10   15.2,  494.7,  794.7,  -94.7,
       7.7,
       11   15.2,  597.4,  759.5,  -83.1,   60.0,     12   15.2,  682.0,  701.2,  -69.0,
       110.6,
       13   15.2,  745.9,  621.7,  -52.8,  157.7,     14   15.2,  787.1,  523.2,  -34.9,
       200.1,
       15   15.2,  804.4,  408.9,  -16.0,  236.4,     16   15.2,  797.3,  282.1,    3.4,
       265.5,
       17   15.2,  792.3,  247.7,  -27.7,  287.1,     18   15.2,  805.7,  376.9, -143.5,
       299.4,
       19   15.2,  794.7,  494.7, -255.0,  302.6,     20   15.2,  759.5,  597.4, -358.8,
       296.6,
       21   15.2,  701.2,  682.0, -451.6,  281.7,     22   15.2,  621.7,  745.9, -530.7,
       258.1,
       23   15.2,  523.2,  787.1, -593.7,  226.7,     24   15.2,  408.9,  804.4, -638.6,
       188.4,
       25   15.2,  282.1,  797.3, -664.2,  144.4,     26   15.2,  247.7,  792.3, -683.2,
       96.2,
       27   15.2,  376.9,  805.7, -702.3,   44.9,     28   15.2,  494.7,  794.7, -700.0,
       -7.7,
       29   15.2,  597.4,  759.5, -676.4,  -60.0,     30   15.2,  682.0,  701.2, -632.3,
       -110.6,
       31   15.2,  745.9,  621.7, -568.9, -157.7,     32   15.2,  787.1,  523.2, -488.3,
       -200.1,
       33   15.2,  804.4,  408.9, -392.9, -236.4,     34   15.2,  797.3,  282.1, -285.4,
       -265.5,
       35   15.2,  792.3,  247.7, -220.0, -287.1,     36   15.2,  805.7,  376.9, -233.4,
       -299.4,

SOURCE ID: B4N16
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   15.2,  794.7,  494.7, -230.0, -324.6,      2   15.2,  759.5,  597.4, -225.3,
       -316.6,
        3   15.2,  701.2,  682.0, -213.9, -298.9,      4   15.2,  621.7,  745.9, -195.9,
       -272.2,
        5   15.2,  523.2,  787.1, -171.9, -237.3,      6   15.2,  408.9,  804.4, -142.8,
       -195.1,
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122326       7   15.2,  282.1,  797.3, -109.2, -147.0,      8   15.2,  247.7,  792.3,  -85.1,
          -94.5,
122327       9   15.2,  376.9,  805.7,  -80.2,  -39.2,     10   15.2,  494.7,  794.7,  -72.8,
          17.4,
122328      11   15.2,  597.4,  759.5,  -63.2,   73.4,     12   15.2,  682.0,  701.2,  -51.7,
          127.2,
122329      13   15.2,  745.9,  621.7,  -38.6,  177.1,     14   15.2,  787.1,  523.2,  -24.3,
          221.7,
122330      15   15.2,  804.4,  408.9,   -9.3,  259.5,     16   15.2,  797.3,  282.1,    5.9,
          289.4,
122331      17   15.2,  792.3,  247.7,  -29.3,  311.0,     18   15.2,  805.7,  376.9, -149.3,
          322.7,
122332      19   15.2,  794.7,  494.7, -264.7,  324.6,     20   15.2,  759.5,  597.4, -372.1,
          316.6,
122333      21   15.2,  701.2,  682.0, -468.2,  298.9,     22   15.2,  621.7,  745.9, -550.1,
          272.2,
122334      23   15.2,  523.2,  787.1, -615.2,  237.3,     24   15.2,  408.9,  804.4, -661.7,
          195.1,
122335      25   15.2,  282.1,  797.3, -688.0,  147.0,     26   15.2,  247.7,  792.3, -707.2,
          94.5,
122336      27   15.2,  376.9,  805.7, -725.6,   39.2,     28   15.2,  494.7,  794.7, -721.9,
          -17.4,
122337      29   15.2,  597.4,  759.5, -696.3,  -73.4,     30   15.2,  682.0,  701.2, -649.6,
          -127.2,
122338      31   15.2,  745.9,  621.7, -583.1, -177.1,     32   15.2,  787.1,  523.2, -498.9,
          -221.7,
122339      33   15.2,  804.4,  408.9, -399.5, -259.5,     34   15.2,  797.3,  282.1, -288.0,
          -289.4,
122340      35   15.2,  792.3,  247.7, -218.4, -311.0,     36   15.2,  805.7,  376.9, -227.7,
          -322.7,
122341
122342
122343    SOURCE ID: B4N17
122344     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
122345       1   15.2,  794.7,  494.7, -231.6, -320.8,      2   15.2,  759.5,  597.4, -227.6,
          -313.1,
122346       3   15.2,  701.2,  682.0, -216.6, -295.9,      4   15.2,  621.7,  745.9, -199.1,
          -269.8,
122347       5   15.2,  523.2,  787.1, -175.6, -235.4,      6   15.2,  408.9,  804.4, -146.7,
          -193.9,
122348       7   15.2,  282.1,  797.3, -113.3, -146.5,      8   15.2,  247.7,  792.3,  -89.2,
          -94.8,
122349       9   15.2,  376.9,  805.7,  -84.1,  -40.1,     10   15.2,  494.7,  794.7,  -76.5,
          15.8,
122350      11   15.2,  597.4,  759.5,  -66.6,   71.2,     12   15.2,  682.0,  701.2,  -54.7,
          124.4,
122351      13   15.2,  745.9,  621.7,  -41.1,  173.9,     14   15.2,  787.1,  523.2,  -26.2,
          218.0,
122352      15   15.2,  804.4,  408.9,  -10.6,  255.6,     16   15.2,  797.3,  282.1,    5.4,
          285.3,
122353      17   15.2,  792.3,  247.7,  -29.1,  306.9,     18   15.2,  805.7,  376.9, -148.4,
          318.7,
122354      19   15.2,  794.7,  494.7, -263.1,  320.8,     20   15.2,  759.5,  597.4, -369.9,
          313.1,
122355      21   15.2,  701.2,  682.0, -465.4,  295.9,     22   15.2,  621.7,  745.9, -546.8,
          269.8,
122356      23   15.2,  523.2,  787.1, -611.6,  235.4,     24   15.2,  408.9,  804.4, -657.8,
          193.9,
122357      25   15.2,  282.1,  797.3, -684.0,  146.5,     26   15.2,  247.7,  792.3, -703.1,
          94.8,
122358      27   15.2,  376.9,  805.7, -721.6,   40.1,     28   15.2,  494.7,  794.7, -718.1,
          -15.8,
122359      29   15.2,  597.4,  759.5, -692.9,  -71.2,     30   15.2,  682.0,  701.2, -646.6,
          -124.4,
122360      31   15.2,  745.9,  621.7, -580.6, -173.9,     32   15.2,  787.1,  523.2, -497.0,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-233.1,	-317.1,	2	15.2,	759.5,	597.4,	-229.7,	-309.8,
3	15.2,	701.2,	682.0,	-219.4,	-293.0,	4	15.2,	621.7,	745.9,	-202.3,	-267.4,
5	15.2,	523.2,	787.1,	-179.1,	-233.6,	6	15.2,	408.9,	804.4,	-150.5,	-192.7,
7	15.2,	282.1,	797.3,	-117.3,	-146.0,	8	15.2,	247.7,	792.3,	-93.2,	-94.9,
9	15.2,	376.9,	805.7,	-88.0,	-41.0,	10	15.2,	494.7,	794.7,	-80.2,	14.2,
11	15.2,	597.4,	759.5,	-70.0,	69.0,	12	15.2,	682.0,	701.2,	-57.6,	121.7,
13	15.2,	745.9,	621.7,	-43.5,	170.7,	14	15.2,	787.1,	523.2,	-28.0,	214.5,
15	15.2,	804.4,	408.9,	-11.7,	251.7,	16	15.2,	797.3,	282.1,	4.9,	281.4,
17	15.2,	792.3,	247.7,	-28.9,	302.9,	18	15.2,	805.7,	376.9,	-147.5,	314.8,
19	15.2,	794.7,	494.7,	-261.6,	317.1,	20	15.2,	759.5,	597.4,	-367.7,	309.8,
21	15.2,	701.2,	682.0,	-462.7,	293.0,	22	15.2,	621.7,	745.9,	-543.6,	267.4,
23	15.2,	523.2,	787.1,	-608.0,	233.6,	24	15.2,	408.9,	804.4,	-653.9,	192.7,
25	15.2,	282.1,	797.3,	-680.0,	146.0,	26	15.2,	247.7,	792.3,	-699.1,	94.9,
27	15.2,	376.9,	805.7,	-717.7,	41.0,	28	15.2,	494.7,	794.7,	-714.4,	-14.2,
29	15.2,	597.4,	759.5,	-689.5,	-69.0,	30	15.2,	682.0,	701.2,	-643.6,	-121.7,
31	15.2,	745.9,	621.7,	-578.2,	-170.7,	32	15.2,	787.1,	523.2,	-495.2,	-214.5,
33	15.2,	804.4,	408.9,	-397.1,	-251.7,	34	15.2,	797.3,	282.1,	-287.0,	-281.4,
35	15.2,	792.3,	247.7,	-218.8,	-302.9,	36	15.2,	805.7,	376.9,	-229.4,	-314.8,

SOURCE ID: B4N19

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-234.9,	-313.7,	2	15.2,	759.5,	597.4,	-232.0,	-306.7,
3	15.2,	701.2,	682.0,	-222.2,	-290.4,	4	15.2,	621.7,	745.9,	-205.5,	-265.2,

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122398       5   15.2,  523.2,  787.1, -182.7, -232.0,      6   15.2,  408.9,  804.4, -154.2,
          -191.8,
122399       7   15.2,  282.1,  797.3, -121.1, -145.7,      8   15.2,  247.7,  792.3,  -97.0,
          -95.4,
122400       9   15.2,  376.9,  805.7,  -91.8,  -42.1,     10   15.2,  494.7,  794.7,  -83.7,
           12.5,
122401      11   15.2,  597.4,  759.5,  -73.1,   66.7,     12   15.2,  682.0,  701.2,  -60.3,
          118.9,
122402      13   15.2,  745.9,  621.7,  -45.6,  167.4,     14   15.2,  787.1,  523.2,  -29.6,
          210.9,
122403      15   15.2,  804.4,  408.9,  -12.6,  248.0,     16   15.2,  797.3,  282.1,    4.7,
          277.5,
122404      17   15.2,  792.3,  247.7,  -28.5,  299.1,     18   15.2,  805.7,  376.9, -146.4,
          311.1,
122405      19   15.2,  794.7,  494.7, -259.9,  313.7,     20   15.2,  759.5,  597.4, -365.4,
          306.7,
122406      21   15.2,  701.2,  682.0, -459.9,  290.4,     22   15.2,  621.7,  745.9, -540.4,
          265.2,
122407      23   15.2,  523.2,  787.1, -604.5,  232.0,     24   15.2,  408.9,  804.4, -650.2,
          191.8,
122408      25   15.2,  282.1,  797.3, -676.1,  145.7,     26   15.2,  247.7,  792.3, -695.2,
           95.4,
122409      27   15.2,  376.9,  805.7, -714.0,   42.1,     28   15.2,  494.7,  794.7, -711.0,
          -12.5,
122410      29   15.2,  597.4,  759.5, -686.4,  -66.7,     30   15.2,  682.0,  701.2, -641.0,
          -118.9,
122411      31   15.2,  745.9,  621.7, -576.1, -167.4,     32   15.2,  787.1,  523.2, -493.7,
          -210.9,
122412      33   15.2,  804.4,  408.9, -396.2, -248.0,     34   15.2,  797.3,  282.1, -286.8,
          -277.5,
122413      35   15.2,  792.3,  247.7, -219.2, -299.1,     36   15.2,  805.7,  376.9, -230.5,
          -311.1,
122414
122415
122416    SOURCE ID: B4N20
122417     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
122418       1   15.2,  794.7,  494.7, -249.3, -280.7,      2   15.2,  759.5,  597.4, -252.0,
          -276.7,
122419       3   15.2,  701.2,  682.0, -247.0, -264.3,      4   15.2,  621.7,  745.9, -234.5,
          -243.9,
122420       5   15.2,  523.2,  787.1, -214.9, -216.1,      6   15.2,  408.9,  804.4, -188.8,
          -181.7,
122421       7   15.2,  282.1,  797.3, -156.9, -141.8,      8   15.2,  247.7,  792.3, -132.9,
          -97.7,
122422       9   15.2,  376.9,  805.7, -126.7,  -50.6,     10   15.2,  494.7,  794.7, -116.6,
          -2.0,
122423      11   15.2,  597.4,  759.5, -103.0,   46.7,     12   15.2,  682.0,  701.2,  -86.3,
           94.0,
122424      13   15.2,  745.9,  621.7,  -66.9,  138.4,     14   15.2,  787.1,  523.2,  -45.5,
          178.6,
122425      15   15.2,  804.4,  408.9,  -22.7,  213.4,     16   15.2,  797.3,  282.1,    0.8,
          241.7,
122426      17   15.2,  792.3,  247.7,  -26.1,  263.2,     18   15.2,  805.7,  376.9, -137.8,
          276.1,
122427      19   15.2,  794.7,  494.7, -245.4,  280.7,     20   15.2,  759.5,  597.4, -345.4,
          276.7,
122428      21   15.2,  701.2,  682.0, -435.0,  264.3,     22   15.2,  621.7,  745.9, -511.4,
          243.9,
122429      23   15.2,  523.2,  787.1, -572.2,  216.1,     24   15.2,  408.9,  804.4, -615.6,
          181.7,
122430      25   15.2,  282.1,  797.3, -640.4,  141.8,     26   15.2,  247.7,  792.3, -659.3,
           97.7,
122431      27   15.2,  376.9,  805.7, -679.0,   50.6,     28   15.2,  494.7,  794.7, -678.0,
            2.0,
122432      29   15.2,  597.4,  759.5, -656.5,  -46.7,     30   15.2,  682.0,  701.2, -615.0,
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-94.0,
31 15.2, 745.9, 621.7, -554.8, -138.4, 32 15.2, 787.1, 523.2, -477.7, -178.6,
33 15.2, 804.4, 408.9, -386.1, -213.4, 34 15.2, 797.3, 282.1, -282.8, -241.7,
35 15.2, 792.3, 247.7, -221.6, -263.2, 36 15.2, 805.7, 376.9, -239.1, -276.1,

SOURCE ID: B4N21
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -251.0, -277.1, 2 15.2, 759.5, 597.4, -254.3, -273.4,
3 15.2, 701.2, 682.0, -249.8, -261.5, 4 15.2, 621.7, 745.9, -237.8, -241.6,
5 15.2, 523.2, 787.1, -218.5, -214.4, 6 15.2, 408.9, 804.4, -192.6, -180.6,
7 15.2, 282.1, 797.3, -160.9, -141.4, 8 15.2, 247.7, 792.3, -136.9, -98.0,
9 15.2, 376.9, 805.7, -130.6, -51.6, 10 15.2, 494.7, 794.7, -120.3, -3.6,
11 15.2, 597.4, 759.5, -106.3, 44.5, 12 15.2, 682.0, 701.2, -89.1, 91.2,
13 15.2, 745.9, 621.7, -69.2, 135.2, 14 15.2, 787.1, 523.2, -47.2, 175.0,
15 15.2, 804.4, 408.9, -23.8, 209.6, 16 15.2, 797.3, 282.1, 0.4, 237.8,
17 15.2, 792.3, 247.7, -25.8, 259.2, 18 15.2, 805.7, 376.9, -136.9, 272.3,
19 15.2, 794.7, 494.7, -243.7, 277.1, 20 15.2, 759.5, 597.4, -343.2, 273.4,
21 15.2, 701.2, 682.0, -432.2, 261.5, 22 15.2, 621.7, 745.9, -508.1, 241.6,
23 15.2, 523.2, 787.1, -568.6, 214.4, 24 15.2, 408.9, 804.4, -611.8, 180.6,
25 15.2, 282.1, 797.3, -636.4, 141.4, 26 15.2, 247.7, 792.3, -655.3, 98.0,
27 15.2, 376.9, 805.7, -675.1, 51.6, 28 15.2, 494.7, 794.7, -674.4, 3.6,
29 15.2, 597.4, 759.5, -653.2, -44.5, 30 15.2, 682.0, 701.2, -612.1, -91.2,
31 15.2, 745.9, 621.7, -552.4, -135.2, 32 15.2, 787.1, 523.2, -476.0, -175.0,
33 15.2, 804.4, 408.9, -385.1, -209.6, 34 15.2, 797.3, 282.1, -282.4, -237.8,
35 15.2, 792.3, 247.7, -221.9, -259.2, 36 15.2, 805.7, 376.9, -240.1, -272.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N22
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -252.6, -273.4, 2 15.2, 759.5, 597.4, -256.5, -270.1,

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      3   15.2,  701.2,  682.0, -252.6, -258.6,      4   15.2,  621.7,  745.9, -241.0,
     -239.3,
      5   15.2,  523.2,  787.1, -222.1, -212.6,      6   15.2,  408.9,  804.4, -196.4,
     -179.5,
      7   15.2,  282.1,  797.3, -164.8, -141.0,      8   15.2,  247.7,  792.3, -140.9,
     -98.3,
      9   15.2,  376.9,  805.7, -134.4,  -52.6,     10   15.2,  494.7,  794.7, -123.9,
     -5.2,
     11   15.2,  597.4,  759.5, -109.6,   42.2,     12   15.2,  682.0,  701.2,  -92.0,
     88.5,
     13   15.2,  745.9,  621.7,  -71.6,  132.0,     14   15.2,  787.1,  523.2,  -49.0,
     171.5,
     15   15.2,  804.4,  408.9,  -24.9,  205.8,     16   15.2,  797.3,  282.1,   -0.1,
     233.8,
     17   15.2,  792.3,  247.7,  -25.6,  255.3,     18   15.2,  805.7,  376.9, -135.9,
     268.4,
     19   15.2,  794.7,  494.7, -242.1,  273.4,     20   15.2,  759.5,  597.4, -341.0,
     270.1,
     21   15.2,  701.2,  682.0, -429.5,  258.6,     22   15.2,  621.7,  745.9, -504.9,
     239.3,
     23   15.2,  523.2,  787.1, -565.0,  212.6,     24   15.2,  408.9,  804.4, -608.0,
     179.5,
     25   15.2,  282.1,  797.3, -632.4,  141.0,     26   15.2,  247.7,  792.3, -651.4,
     98.3,
     27   15.2,  376.9,  805.7, -671.3,   52.6,     28   15.2,  494.7,  794.7, -670.8,
     5.2,
     29   15.2,  597.4,  759.5, -649.9,  -42.2,     30   15.2,  682.0,  701.2, -609.2,
     -88.5,
     31   15.2,  745.9,  621.7, -550.1, -132.0,     32   15.2,  787.1,  523.2, -474.2,
     -171.5,
     33   15.2,  804.4,  408.9, -384.0, -205.8,     34   15.2,  797.3,  282.1, -282.0,
     -233.8,
     35   15.2,  792.3,  247.7, -222.1, -255.3,     36   15.2,  805.7,  376.9, -241.0,
     -268.4,


SOURCE ID: B4N23
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7, -242.9, -295.4,      2   15.2,  759.5,  597.4, -243.1,
     -290.1,
      3   15.2,  701.2,  682.0, -236.0, -275.9,      4   15.2,  621.7,  745.9, -221.6,
     -253.4,
      5   15.2,  523.2,  787.1, -200.6, -223.2,      6   15.2,  408.9,  804.4, -173.4,
     -186.2,
      7   15.2,  282.1,  797.3, -141.0, -143.6,      8   15.2,  247.7,  792.3, -117.0,
     -96.7,
      9   15.2,  376.9,  805.7, -111.1,  -46.8,     10   15.2,  494.7,  794.7, -102.0,
     4.5,
     11   15.2,  597.4,  759.5,  -89.7,   55.6,     12   15.2,  682.0,  701.2,  -74.7,
     105.1,
     13   15.2,  745.9,  621.7,  -57.4,  151.3,     14   15.2,  787.1,  523.2,  -38.4,
     193.0,
     15   15.2,  804.4,  408.9,  -18.2,  228.8,     16   15.2,  797.3,  282.1,    2.5,
     257.7,
     17   15.2,  792.3,  247.7,  -27.2,  279.2,     18   15.2,  805.7,  376.9, -141.6,
     291.7,
     19   15.2,  794.7,  494.7, -251.8,  295.4,     20   15.2,  759.5,  597.4, -354.3,
     290.1,
     21   15.2,  701.2,  682.0, -446.1,  275.9,     22   15.2,  621.7,  745.9, -524.3,
     253.4,
     23   15.2,  523.2,  787.1, -586.6,  223.2,     24   15.2,  408.9,  804.4, -631.0,
     186.2,
     25   15.2,  282.1,  797.3, -656.3,  143.6,     26   15.2,  247.7,  792.3, -675.3,
     96.7,
     27   15.2,  376.9,  805.7, -694.6,   46.8,     28   15.2,  494.7,  794.7, -692.7,
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          -4.5,
122505     29   15.2,  597.4,  759.5, -669.8,  -55.6,     30   15.2,  682.0,  701.2, -626.5,
          -105.1,
122506     31   15.2,  745.9,  621.7, -564.2, -151.3,     32   15.2,  787.1,  523.2, -484.8,
          -193.0,
122507     33   15.2,  804.4,  408.9, -390.6, -228.8,     34   15.2,  797.3,  282.1, -284.6,
          -257.7,
122508     35   15.2,  792.3,  247.7, -220.5, -279.2,     36   15.2,  805.7,  376.9, -235.3,
          -291.7,
122509
122510
122511    SOURCE ID: B4N24
122512     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
122513       1   15.2,  794.7,  494.7, -244.5, -291.6,      2   15.2,  759.5,  597.4, -245.3,
          -286.6,
122514       3   15.2,  701.2,  682.0, -238.7, -272.9,      4   15.2,  621.7,  745.9, -224.9,
          -251.0,
122515       5   15.2,  523.2,  787.1, -204.2, -221.3,      6   15.2,  408.9,  804.4, -177.3,
          -185.0,
122516       7   15.2,  282.1,  797.3, -145.0, -143.0,      8   15.2,  247.7,  792.3, -121.0,
          -96.9,
122517       9   15.2,  376.9,  805.7, -115.1,  -47.7,     10   15.2,  494.7,  794.7, -105.7,
           2.9,
122518      11   15.2,  597.4,  759.5,  -93.1,   53.4,     12   15.2,  682.0,  701.2,  -77.7,
          102.3,
122519      13   15.2,  745.9,  621.7,  -59.9,  148.1,     14   15.2,  787.1,  523.2,  -40.3,
          189.4,
122520      15   15.2,  804.4,  408.9,  -19.4,  224.9,     16   15.2,  797.3,  282.1,    2.0,
          253.6,
122521      17   15.2,  792.3,  247.7,  -27.0,  275.1,     18   15.2,  805.7,  376.9, -140.7,
          287.7,
122522      19   15.2,  794.7,  494.7, -250.2,  291.6,     20   15.2,  759.5,  597.4, -352.1,
          286.6,
122523      21   15.2,  701.2,  682.0, -443.3,  272.9,     22   15.2,  621.7,  745.9, -521.0,
          251.0,
122524      23   15.2,  523.2,  787.1, -582.9,  221.3,     24   15.2,  408.9,  804.4, -627.1,
          185.0,
122525      25   15.2,  282.1,  797.3, -652.2,  143.0,     26   15.2,  247.7,  792.3, -671.2,
          96.9,
122526      27   15.2,  376.9,  805.7, -690.6,   47.7,     28   15.2,  494.7,  794.7, -688.9,
          -2.9,
122527      29   15.2,  597.4,  759.5, -666.4,  -53.4,     30   15.2,  682.0,  701.2, -623.5,
          -102.3,
122528      31   15.2,  745.9,  621.7, -561.8, -148.1,     32   15.2,  787.1,  523.2, -482.9,
          -189.4,
122529      33   15.2,  804.4,  408.9, -389.4, -224.9,     34   15.2,  797.3,  282.1, -284.1,
          -253.6,
122530      35   15.2,  792.3,  247.7, -220.7, -275.1,     36   15.2,  805.7,  376.9, -236.2,
          -287.7,
122531
122532
122533    SOURCE ID: B4N25
122534     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
122535       1   15.2,  794.7,  494.7, -246.0, -287.9,      2   15.2,  759.5,  597.4, -247.5,
          -283.2,
122536       3   15.2,  701.2,  682.0, -241.5, -270.0,      4   15.2,  621.7,  745.9, -228.1,
          -248.5,
122537       5   15.2,  523.2,  787.1, -207.8, -219.5,      6   15.2,  408.9,  804.4, -181.1,
          -183.8,
122538       7   15.2,  282.1,  797.3, -149.0, -142.5,      8   15.2,  247.7,  792.3, -125.0,
          -97.1,
122539       9   15.2,  376.9,  805.7, -119.0,  -48.6,     10   15.2,  494.7,  794.7, -109.4,
           1.3,
122540      11   15.2,  597.4,  759.5,  -96.5,   51.2,     12   15.2,  682.0,  701.2,  -80.6,
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          99.6,
122541      13   15.2,  745.9,  621.7,  -62.3,  144.9,     14   15.2,  787.1,  523.2,  -42.1,
          185.8,
122542      15   15.2,  804.4,  408.9,  -20.6,  221.1,     16   15.2,  797.3,  282.1,    1.5,
          249.6,
122543      17   15.2,  792.3,  247.7,  -26.8,  271.1,     18   15.2,  805.7,  376.9, -139.8,
          283.8,
122544      19   15.2,  794.7,  494.7, -248.7,  287.9,     20   15.2,  759.5,  597.4, -349.9,
          283.2,
122545      21   15.2,  701.2,  682.0, -440.6,  270.0,     22   15.2,  621.7,  745.9, -517.8,
          248.5,
122546      23   15.2,  523.2,  787.1, -579.4,  219.5,     24   15.2,  408.9,  804.4, -623.3,
          183.8,
122547      25   15.2,  282.1,  797.3, -648.3,  142.5,     26   15.2,  247.7,  792.3, -667.2,
          97.1,
122548      27   15.2,  376.9,  805.7, -686.7,   48.6,     28   15.2,  494.7,  794.7, -685.2,
          -1.3,
122549      29   15.2,  597.4,  759.5, -663.0,  -51.2,     30   15.2,  682.0,  701.2, -620.6,
          -99.6,
122550      31   15.2,  745.9,  621.7, -559.4, -144.9,     32   15.2,  787.1,  523.2, -481.1,
          -185.8,
122551      33   15.2,  804.4,  408.9, -388.2, -221.1,     34   15.2,  797.3,  282.1, -283.6,
          -249.6,
122552      35   15.2,  792.3,  247.7, -220.9, -271.1,     36   15.2,  805.7,  376.9, -237.1,
          -283.8,
122553
122554  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***       08/20/25
122555   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
122556
                                    PAGE 376
122557   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
122558
122559                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
122560
122561
122562   SOURCE ID: B4N26
122563    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
122564      1   15.2,  794.7,  494.7, -247.8, -284.5,      2   15.2,  759.5,  597.4, -249.8,
          -280.2,
122565      3   15.2,  701.2,  682.0, -244.2, -267.3,      4   15.2,  621.7,  745.9, -231.3,
          -246.4,
122566      5   15.2,  523.2,  787.1, -211.3, -218.0,      6   15.2,  408.9,  804.4, -184.9,
          -182.9,
122567      7   15.2,  282.1,  797.3, -152.9, -142.3,      8   15.2,  247.7,  792.3, -128.9,
          -97.5,
122568      9   15.2,  376.9,  805.7, -122.7,  -49.7,     10   15.2,  494.7,  794.7, -112.9,
          -0.4,
122569     11   15.2,  597.4,  759.5,  -99.6,   48.9,     12   15.2,  682.0,  701.2,  -83.3,
          96.8,
122570     13   15.2,  745.9,  621.7,  -64.5,  141.7,     14   15.2,  787.1,  523.2,  -43.6,
          182.3,
122571     15   15.2,  804.4,  408.9,  -21.5,  217.3,     16   15.2,  797.3,  282.1,    1.3,
          245.8,
122572     17   15.2,  792.3,  247.7,  -26.3,  267.3,     18   15.2,  805.7,  376.9, -138.8,
          280.1,
122573     19   15.2,  794.7,  494.7, -247.0,  284.5,     20   15.2,  759.5,  597.4, -347.7,
          280.2,
122574     21   15.2,  701.2,  682.0, -437.8,  267.3,     22   15.2,  621.7,  745.9, -514.6,
          246.4,
122575     23   15.2,  523.2,  787.1, -575.8,  218.0,     24   15.2,  408.9,  804.4, -619.5,
          182.9,
122576     25   15.2,  282.1,  797.3, -644.4,  142.3,     26   15.2,  247.7,  792.3, -663.4,
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97.5,
27 15.2, 376.9, 805.7, -683.0, 49.7, 28 15.2, 494.7, 794.7, -681.8, 0.4,
29 15.2, 597.4, 759.5, -659.9, -48.9, 30 15.2, 682.0, 701.2, -617.9, -96.8,
31 15.2, 745.9, 621.7, -557.2, -141.7, 32 15.2, 787.1, 523.2, -479.6, -182.3,
33 15.2, 804.4, 408.9, -387.4, -217.3, 34 15.2, 797.3, 282.1, -283.4, -245.8,
35 15.2, 792.3, 247.7, -221.4, -267.3, 36 15.2, 805.7, 376.9, -238.2, -280.1,

SOURCE ID: B4N27

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -262.2, -251.7, 2 15.2, 759.5, 597.4, -269.7, -250.4,
3 15.2, 701.2, 682.0, -269.1, -241.5, 4 15.2, 621.7, 745.9, -260.2, -225.2,
5 15.2, 523.2, 787.1, -243.4, -202.2, 6 15.2, 408.9, 804.4, -219.3, -172.9,
7 15.2, 282.1, 797.3, -188.5, -138.4, 8 15.2, 247.7, 792.3, -164.6, -99.9,
9 15.2, 376.9, 805.7, -157.5, -58.3, 10 15.2, 494.7, 794.7, -145.7, -14.9,
11 15.2, 597.4, 759.5, -129.4, 29.0, 12 15.2, 682.0, 701.2, -109.1, 72.0,
13 15.2, 745.9, 621.7, -85.6, 112.8, 14 15.2, 787.1, 523.2, -59.5, 150.1,
15 15.2, 804.4, 408.9, -31.5, 182.9, 16 15.2, 797.3, 282.1, -2.6, 210.2,
17 15.2, 792.3, 247.7, -23.9, 231.5, 18 15.2, 805.7, 376.9, -130.2, 245.3,
19 15.2, 794.7, 494.7, -232.5, 251.7, 20 15.2, 759.5, 597.4, -327.7, 250.4,
21 15.2, 701.2, 682.0, -413.0, 241.5, 22 15.2, 621.7, 745.9, -485.7, 225.2,
23 15.2, 523.2, 787.1, -543.7, 202.2, 24 15.2, 408.9, 804.4, -585.1, 172.9,
25 15.2, 282.1, 797.3, -608.8, 138.4, 26 15.2, 247.7, 792.3, -627.7, 99.9,
27 15.2, 376.9, 805.7, -648.2, 58.3, 28 15.2, 494.7, 794.7, -649.0, 14.9,
29 15.2, 597.4, 759.5, -630.1, -29.0, 30 15.2, 682.0, 701.2, -592.1, -72.0,
31 15.2, 745.9, 621.7, -536.1, -112.8, 32 15.2, 787.1, 523.2, -463.8, -150.1,
33 15.2, 804.4, 408.9, -377.4, -182.9, 34 15.2, 797.3, 282.1, -279.5, -210.2,
35 15.2, 792.3, 247.7, -223.7, -231.5, 36 15.2, 805.7, 376.9, -246.7, -245.3,

SOURCE ID: B4N28

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -263.9, -248.0, 2 15.2, 759.5, 597.4, -272.0, -247.1,
3 15.2, 701.2, 682.0, -271.8, -238.6, 4 15.2, 621.7, 745.9, -263.4, -222.9,
5 15.2, 523.2, 787.1, -247.1, -200.4, 6 15.2, 408.9, 804.4, -223.1, -171.8,
7 15.2, 282.1, 797.3, -192.5, -138.0, 8 15.2, 247.7, 792.3, -168.6, -100.2,
9 15.2, 376.9, 805.7, -161.4, -59.2, 10 15.2, 494.7, 794.7, -149.3,

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          -16.5,
122613      11   15.2,  597.4,  759.5, -132.7,   26.8,     12   15.2,  682.0,  701.2, -112.0,
          69.2,
122614      13   15.2,  745.9,  621.7,  -88.0,  109.5,     14   15.2,  787.1,  523.2,  -61.2,
          146.5,
122615      15   15.2,  804.4,  408.9,  -32.6,  179.1,     16   15.2,  797.3,  282.1,   -3.0,
          206.2,
122616      17   15.2,  792.3,  247.7,  -23.7,  227.5,     18   15.2,  805.7,  376.9, -129.2,
          241.5,
122617      19   15.2,  794.7,  494.7, -230.9,  248.0,     20   15.2,  759.5,  597.4, -325.5,
          247.1,
122618      21   15.2,  701.2,  682.0, -410.2,  238.6,     22   15.2,  621.7,  745.9, -482.5,
          222.9,
122619      23   15.2,  523.2,  787.1, -540.1,  200.4,     24   15.2,  408.9,  804.4, -581.3,
          171.8,
122620      25   15.2,  282.1,  797.3, -604.8,  138.0,     26   15.2,  247.7,  792.3, -623.7,
          100.2,
122621      27   15.2,  376.9,  805.7, -644.3,   59.2,     28   15.2,  494.7,  794.7, -645.4,
          16.5,
122622      29   15.2,  597.4,  759.5, -626.8,  -26.8,     30   15.2,  682.0,  701.2, -589.2,
          -69.2,
122623      31   15.2,  745.9,  621.7, -533.7, -109.5,     32   15.2,  787.1,  523.2, -462.0,
          -146.5,
122624      33   15.2,  804.4,  408.9, -376.3, -179.1,     34   15.2,  797.3,  282.1, -279.1,
          -206.2,
122625      35   15.2,  792.3,  247.7, -224.0, -227.5,     36   15.2,  805.7,  376.9, -247.7,
          -241.5,
122626
122627
122628    SOURCE ID: B4N29
122629     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
122630       1   15.2,  794.7,  494.7, -265.4, -244.4,      2   15.2,  759.5,  597.4, -274.2,
          -243.8,
122631       3   15.2,  701.2,  682.0, -274.6, -235.8,      4   15.2,  621.7,  745.9, -266.6,
          -220.6,
122632       5   15.2,  523.2,  787.1, -250.6, -198.7,      6   15.2,  408.9,  804.4, -226.9,
          -170.7,
122633       7   15.2,  282.1,  797.3, -196.4, -137.6,      8   15.2,  247.7,  792.3, -172.6,
          -100.5,
122634       9   15.2,  376.9,  805.7, -165.2,  -60.2,     10   15.2,  494.7,  794.7, -152.9,
          -18.1,
122635      11   15.2,  597.4,  759.5, -136.0,   24.6,     12   15.2,  682.0,  701.2, -114.9,
          66.4,
122636      13   15.2,  745.9,  621.7,  -90.3,  106.3,     14   15.2,  787.1,  523.2,  -62.9,
          143.0,
122637      15   15.2,  804.4,  408.9,  -33.7,  175.3,     16   15.2,  797.3,  282.1,   -3.4,
          202.2,
122638      17   15.2,  792.3,  247.7,  -23.4,  223.6,     18   15.2,  805.7,  376.9, -128.3,
          237.6,
122639      19   15.2,  794.7,  494.7, -229.2,  244.4,     20   15.2,  759.5,  597.4, -323.3,
          243.8,
122640      21   15.2,  701.2,  682.0, -407.5,  235.8,     22   15.2,  621.7,  745.9, -479.3,
          220.6,
122641      23   15.2,  523.2,  787.1, -536.5,  198.7,     24   15.2,  408.9,  804.4, -577.5,
          170.7,
122642      25   15.2,  282.1,  797.3, -600.9,  137.6,     26   15.2,  247.7,  792.3, -619.7,
          100.5,
122643      27   15.2,  376.9,  805.7, -640.5,   60.2,     28   15.2,  494.7,  794.7, -641.8,
          18.1,
122644      29   15.2,  597.4,  759.5, -623.5,  -24.6,     30   15.2,  682.0,  701.2, -586.4,
          -66.4,
122645      31   15.2,  745.9,  621.7, -531.4, -106.3,     32   15.2,  787.1,  523.2, -460.3,
          -143.0,
122646      33   15.2,  804.4,  408.9, -375.2, -175.3,     34   15.2,  797.3,  282.1, -278.7,
          -202.2,
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          -99.1,
122685     9   15.2,  376.9,  805.7, -145.9,  -55.4,     10   15.2,  494.7,  794.7, -134.8,
          -10.0,
122686    11   15.2,  597.4,  759.5, -119.5,   35.7,     12   15.2,  682.0,  701.2, -100.5,
           80.3,
122687    13   15.2,  745.9,  621.7,  -78.6,  122.4,     14   15.2,  787.1,  523.2,  -54.2,
          160.9,
122688    15   15.2,  804.4,  408.9,  -28.2,  194.4,     16   15.2,  797.3,  282.1,   -1.4,
          222.1,
122689    17   15.2,  792.3,  247.7,  -24.8,  243.4,     18   15.2,  805.7,  376.9, -133.1,
          256.9,
122690    19   15.2,  794.7,  494.7, -237.4,  262.6,     20   15.2,  759.5,  597.4, -334.4,
          260.3,
122691    21   15.2,  701.2,  682.0, -421.3,  250.1,     22   15.2,  621.7,  745.9, -495.4,
          232.3,
122692    23   15.2,  523.2,  787.1, -554.4,  207.4,     24   15.2,  408.9,  804.4, -596.6,
          176.2,
122693    25   15.2,  282.1,  797.3, -620.7,  139.7,     26   15.2,  247.7,  792.3, -639.6,
           99.1,
122694    27   15.2,  376.9,  805.7, -659.8,   55.4,     28   15.2,  494.7,  794.7, -659.9,
           10.0,
122695    29   15.2,  597.4,  759.5, -640.0,  -35.7,     30   15.2,  682.0,  701.2, -600.7,
          -80.3,
122696    31   15.2,  745.9,  621.7, -543.1, -122.4,     32   15.2,  787.1,  523.2, -469.0,
         -160.9,
122697    33   15.2,  804.4,  408.9, -380.7, -194.4,     34   15.2,  797.3,  282.1, -280.7,
         -222.1,
122698    35   15.2,  792.3,  247.7, -222.9, -243.4,     36   15.2,  805.7,  376.9, -243.8,
         -256.9,
122699
122700
122701  SOURCE ID: B4N32
122702   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
122703     1   15.2,  794.7,  494.7, -258.9, -258.9,      2   15.2,  759.5,  597.4, -265.2,
          -256.9,
122704     3   15.2,  701.2,  682.0, -263.5, -247.1,      4   15.2,  621.7,  745.9, -253.7,
          -229.8,
122705     5   15.2,  523.2,  787.1, -236.3, -205.6,      6   15.2,  408.9,  804.4, -211.6,
          -175.0,
122706     7   15.2,  282.1,  797.3, -180.6, -139.2,      8   15.2,  247.7,  792.3, -156.7,
           -99.2,
122707     9   15.2,  376.9,  805.7, -149.9,  -56.2,     10   15.2,  494.7,  794.7, -138.5,
           -11.5,
122708    11   15.2,  597.4,  759.5, -122.8,   33.5,     12   15.2,  682.0,  701.2, -103.5,
           77.6,
122709    13   15.2,  745.9,  621.7,  -81.0,  119.2,     14   15.2,  787.1,  523.2,  -56.1,
          157.3,
122710    15   15.2,  804.4,  408.9,  -29.4,  190.6,     16   15.2,  797.3,  282.1,   -1.9,
          218.1,
122711    17   15.2,  792.3,  247.7,  -24.6,  239.4,     18   15.2,  805.7,  376.9, -132.2,
          253.0,
122712    19   15.2,  794.7,  494.7, -235.8,  258.9,     20   15.2,  759.5,  597.4, -332.2,
          256.9,
122713    21   15.2,  701.2,  682.0, -418.6,  247.1,     22   15.2,  621.7,  745.9, -492.2,
          229.8,
122714    23   15.2,  523.2,  787.1, -550.9,  205.6,     24   15.2,  408.9,  804.4, -592.8,
          175.0,
122715    25   15.2,  282.1,  797.3, -616.7,  139.2,     26   15.2,  247.7,  792.3, -635.6,
           99.2,
122716    27   15.2,  376.9,  805.7, -655.9,   56.2,     28   15.2,  494.7,  794.7, -656.2,
           11.5,
122717    29   15.2,  597.4,  759.5, -636.7,  -33.5,     30   15.2,  682.0,  701.2, -597.7,
          -77.6,
122718    31   15.2,  745.9,  621.7, -540.7, -119.2,     32   15.2,  787.1,  523.2, -467.2,
         -157.3,
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122719      33   15.2,  804.4,  408.9, -379.4, -190.6,     34   15.2,  797.3,  282.1, -280.2,
            -218.1,
122720      35   15.2,  792.3,  247.7, -223.1, -239.4,     36   15.2,  805.7,  376.9, -244.7,
            -253.0,
122721
122722
122723    SOURCE ID: B4N33
122724     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
122725      1   15.2,  794.7,  494.7, -260.6, -255.4,      2   15.2,  759.5,  597.4, -267.5,
            -253.8,
122726      3   15.2,  701.2,  682.0, -266.3, -244.5,      4   15.2,  621.7,  745.9, -256.9,
            -227.7,
122727      5   15.2,  523.2,  787.1, -239.8, -204.0,      6   15.2,  408.9,  804.4, -215.4,
            -174.1,
122728      7   15.2,  282.1,  797.3, -184.4, -138.9,      8   15.2,  247.7,  792.3, -160.5,
            -99.7,
122729      9   15.2,  376.9,  805.7, -153.6,  -57.3,     10   15.2,  494.7,  794.7, -141.9,
            -13.3,
122730     11   15.2,  597.4,  759.5, -125.9,   31.2,     12   15.2,  682.0,  701.2, -106.2,
            74.8,
122731     13   15.2,  745.9,  621.7,  -83.1,  116.0,     14   15.2,  787.1,  523.2,  -57.6,
            153.8,
122732     15   15.2,  804.4,  408.9,  -30.3,  186.8,     16   15.2,  797.3,  282.1,   -2.1,
            214.2,
122733     17   15.2,  792.3,  247.7,  -24.2,  235.6,     18   15.2,  805.7,  376.9, -131.1,
            249.3,
122734     19   15.2,  794.7,  494.7, -234.1,  255.4,     20   15.2,  759.5,  597.4, -329.9,
            253.8,
122735     21   15.2,  701.2,  682.0, -415.8,  244.5,     22   15.2,  621.7,  745.9, -489.0,
            227.7,
122736     23   15.2,  523.2,  787.1, -547.3,  204.0,     24   15.2,  408.9,  804.4, -589.0,
            174.1,
122737     25   15.2,  282.1,  797.3, -612.9,  138.9,     26   15.2,  247.7,  792.3, -631.7,
            99.7,
122738     27   15.2,  376.9,  805.7, -652.2,   57.3,     28   15.2,  494.7,  794.7, -652.8,
            13.3,
122739     29   15.2,  597.4,  759.5, -633.6,  -31.2,     30   15.2,  682.0,  701.2, -595.1,
            -74.8,
122740     31   15.2,  745.9,  621.7, -538.5, -116.0,     32   15.2,  787.1,  523.2, -465.6,
            -153.8,
122741     33   15.2,  804.4,  408.9, -378.6, -186.8,     34   15.2,  797.3,  282.1, -280.0,
            -214.2,
122742     35   15.2,  792.3,  247.7, -223.5, -235.6,     36   15.2,  805.7,  376.9, -245.8,
            -249.3,
122743
122744    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
122745     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
122746
                                      PAGE 378
122747     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
122748
122749                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
122750
122751
122752     SOURCE ID: B4N34
122753     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
122754      1   15.2,  794.7,  494.7, -275.1, -222.6,      2   15.2,  759.5,  597.4, -287.5,
            -223.9,
122755      3   15.2,  701.2,  682.0, -291.2, -218.5,      4   15.2,  621.7,  745.9, -286.0,
            -206.5,
122756      5   15.2,  523.2,  787.1, -272.1, -188.2,      6   15.2,  408.9,  804.4, -249.9,
```

-164.1,
7 15.2, 282.1, 797.3, -220.2, -135.1, 8 15.2, 247.7, 792.3, -196.4, -102.1,
9 15.2, 376.9, 805.7, -188.5, -65.9, 10 15.2, 494.7, 794.7, -174.8, -27.8,
11 15.2, 597.4, 759.5, -155.8, 11.2, 12 15.2, 682.0, 701.2, -132.1, 49.9,
13 15.2, 745.9, 621.7, -104.4, 87.0, 14 15.2, 787.1, 523.2, -73.5, 121.5,
15 15.2, 804.4, 408.9, -40.3, 152.3, 16 15.2, 797.3, 282.1, -6.0, 178.5,
17 15.2, 792.3, 247.7, -21.8, 199.7, 18 15.2, 805.7, 376.9, -122.5, 214.4,
19 15.2, 794.7, 494.7, -219.6, 222.6, 20 15.2, 759.5, 597.4, -309.9, 223.9,
21 15.2, 701.2, 682.0, -390.9, 218.5, 22 15.2, 621.7, 745.9, -460.0, 206.5,
23 15.2, 523.2, 787.1, -515.1, 188.2, 24 15.2, 408.9, 804.4, -554.5, 164.1,
25 15.2, 282.1, 797.3, -577.1, 135.1, 26 15.2, 247.7, 792.3, -595.9, 102.1,
27 15.2, 376.9, 805.7, -617.3, 65.9, 28 15.2, 494.7, 794.7, -619.9, 27.8,
29 15.2, 597.4, 759.5, -603.7, -11.2, 30 15.2, 682.0, 701.2, -569.1, -49.9,
31 15.2, 745.9, 621.7, -517.3, -87.0, 32 15.2, 787.1, 523.2, -449.8, -121.5,
33 15.2, 804.4, 408.9, -368.5, -152.3, 34 15.2, 797.3, 282.1, -276.1, -178.5,
35 15.2, 792.3, 247.7, -225.9, -199.7, 36 15.2, 805.7, 376.9, -254.4, -214.4,

SOURCE ID: B4N35

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -276.8, -218.9, 2 15.2, 759.5, 597.4, -289.8, -220.6,
3 15.2, 701.2, 682.0, -294.0, -215.7, 4 15.2, 621.7, 745.9, -289.2, -204.1,
5 15.2, 523.2, 787.1, -275.7, -186.4, 6 15.2, 408.9, 804.4, -253.8, -163.0,
7 15.2, 282.1, 797.3, -224.2, -134.7, 8 15.2, 247.7, 792.3, -200.4, -102.4,
9 15.2, 376.9, 805.7, -192.3, -66.9, 10 15.2, 494.7, 794.7, -178.4, -29.4,
11 15.2, 597.4, 759.5, -159.1, 9.0, 12 15.2, 682.0, 701.2, -135.0, 47.1,
13 15.2, 745.9, 621.7, -106.7, 83.8, 14 15.2, 787.1, 523.2, -75.2, 117.9,
15 15.2, 804.4, 408.9, -41.4, 148.4, 16 15.2, 797.3, 282.1, -6.4, 174.5,
17 15.2, 792.3, 247.7, -21.4, 195.7, 18 15.2, 805.7, 376.9, -121.5, 210.5,
19 15.2, 794.7, 494.7, -217.9, 218.9, 20 15.2, 759.5, 597.4, -307.7, 220.6,
21 15.2, 701.2, 682.0, -388.1, 215.7, 22 15.2, 621.7, 745.9, -456.7, 204.1,
23 15.2, 523.2, 787.1, -511.4, 186.4, 24 15.2, 408.9, 804.4, -550.7, 163.0,
25 15.2, 282.1, 797.3, -573.1, 134.7, 26 15.2, 247.7, 792.3, -591.9, 102.4,
27 15.2, 376.9, 805.7, -613.4, 66.9, 28 15.2, 494.7, 794.7, -616.2, 29.4,
29 15.2, 597.4, 759.5, -600.4, -9.0, 30 15.2, 682.0, 701.2, -566.3, -47.1,

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      31   15.2,  745.9,  621.7, -515.0,  -83.8,     32   15.2,  787.1,  523.2, -448.0,
     -117.9,
      33   15.2,  804.4,  408.9, -367.5, -148.4,     34   15.2,  797.3,  282.1, -275.7,
     -174.5,
      35   15.2,  792.3,  247.7, -226.2, -195.7,     36   15.2,  805.7,  376.9, -255.4,
     -210.5,


    SOURCE ID: B4N36
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -278.4, -215.3,      2   15.2,  759.5,  597.4, -292.0,
     -217.4,
       3   15.2,  701.2,  682.0, -296.7, -212.8,      4   15.2,  621.7,  745.9, -292.4,
     -201.8,
       5   15.2,  523.2,  787.1, -279.2, -184.7,      6   15.2,  408.9,  804.4, -257.6,
     -161.9,
       7   15.2,  282.1,  797.3, -228.1, -134.3,      8   15.2,  247.7,  792.3, -204.3,
     -102.7,
       9   15.2,  376.9,  805.7, -196.2,  -67.9,     10   15.2,  494.7,  794.7, -182.1,
     -31.0,
      11   15.2,  597.4,  759.5, -162.4,    6.7,     12   15.2,  682.0,  701.2, -137.8,
      44.3,
      13   15.2,  745.9,  621.7, -109.0,   80.5,     14   15.2,  787.1,  523.2,  -76.9,
     114.3,
      15   15.2,  804.4,  408.9,  -42.5,  144.6,     16   15.2,  797.3,  282.1,   -6.8,
     170.6,
      17   15.2,  792.3,  247.7,  -21.2,  191.8,     18   15.2,  805.7,  376.9, -120.6,
     206.7,
      19   15.2,  794.7,  494.7, -216.3,  215.3,     20   15.2,  759.5,  597.4, -305.5,
     217.4,
      21   15.2,  701.2,  682.0, -385.4,  212.8,     22   15.2,  621.7,  745.9, -453.5,
     201.8,
      23   15.2,  523.2,  787.1, -507.9,  184.7,     24   15.2,  408.9,  804.4, -546.9,
     161.9,
      25   15.2,  282.1,  797.3, -569.2,  134.3,     26   15.2,  247.7,  792.3, -587.9,
     102.7,
      27   15.2,  376.9,  805.7, -609.5,   67.9,     28   15.2,  494.7,  794.7, -612.6,
     31.0,
      29   15.2,  597.4,  759.5, -597.1,   -6.7,     30   15.2,  682.0,  701.2, -563.4,
     -44.3,
      31   15.2,  745.9,  621.7, -512.6,  -80.5,     32   15.2,  787.1,  523.2, -446.3,
     -114.3,
      33   15.2,  804.4,  408.9, -366.4, -144.6,     34   15.2,  797.3,  282.1, -275.3,
     -170.6,
      35   15.2,  792.3,  247.7, -226.5, -191.8,     36   15.2,  805.7,  376.9, -256.3,
     -206.7,


    SOURCE ID: B4N37
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -268.7, -237.2,      2   15.2,  759.5,  597.4, -278.6,
     -237.3,
       3   15.2,  701.2,  682.0, -280.1, -230.1,      4   15.2,  621.7,  745.9, -273.1,
     -216.0,
       5   15.2,  523.2,  787.1, -257.7, -195.2,      6   15.2,  408.9,  804.4, -234.5,
     -168.6,
       7   15.2,  282.1,  797.3, -204.2, -136.8,      8   15.2,  247.7,  792.3, -180.4,
     -101.0,
       9   15.2,  376.9,  805.7, -172.9,  -62.1,     10   15.2,  494.7,  794.7, -160.1,
     -21.3,
      11   15.2,  597.4,  759.5, -142.5,   20.1,     12   15.2,  682.0,  701.2, -120.5,
     60.9,
      13   15.2,  745.9,  621.7,  -94.9,   99.9,     14   15.2,  787.1,  523.2,  -66.4,
     135.9,
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122827      15   15.2,  804.4,  408.9,  -35.8,  167.7,     16   15.2,  797.3,  282.1,   -4.2,
            194.4,
122828      17   15.2,  792.3,  247.7,  -22.8,  215.7,     18   15.2,  805.7,  376.9, -126.3,
            230.0,
122829      19   15.2,  794.7,  494.7, -226.0,  237.2,     20   15.2,  759.5,  597.4, -318.8,
            237.3,
122830      21   15.2,  701.2,  682.0, -402.0,  230.1,     22   15.2,  621.7,  745.9, -472.9,
            216.0,
122831      23   15.2,  523.2,  787.1, -529.4,  195.2,     24   15.2,  408.9,  804.4, -569.9,
            168.6,
122832      25   15.2,  282.1,  797.3, -593.0,  136.8,     26   15.2,  247.7,  792.3, -611.9,
            101.0,
122833      27   15.2,  376.9,  805.7, -632.8,   62.1,     28   15.2,  494.7,  794.7, -634.6,
            21.3,
122834      29   15.2,  597.4,  759.5, -617.0,  -20.1,     30   15.2,  682.0,  701.2, -580.7,
            -60.9,
122835      31   15.2,  745.9,  621.7, -526.8,  -99.9,     32   15.2,  787.1,  523.2, -456.9,
            -135.9,
122836      33   15.2,  804.4,  408.9, -373.0, -167.7,     34   15.2,  797.3,  282.1, -277.9,
            -194.4,
122837      35   15.2,  792.3,  247.7, -224.9, -215.7,     36   15.2,  805.7,  376.9, -250.6,
            -230.0,
122838
122839    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
122840     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
122841
                                      PAGE 379
122842     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
122843
122844                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
122845
122846
122847     SOURCE ID: B4N38
122848      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
122849        1   15.2,  794.7,  494.7, -270.3, -233.5,       2   15.2,  759.5,  597.4, -280.8,
              -233.9,
122850        3   15.2,  701.2,  682.0, -282.9, -227.1,       4   15.2,  621.7,  745.9, -276.3,
              -213.5,
122851        5   15.2,  523.2,  787.1, -261.3, -193.4,       6   15.2,  408.9,  804.4, -238.4,
              -167.4,
122852        7   15.2,  282.1,  797.3, -208.3, -136.3,       8   15.2,  247.7,  792.3, -184.5,
              -101.2,
122853        9   15.2,  376.9,  805.7, -176.9,  -63.0,      10   15.2,  494.7,  794.7, -163.9,
              -22.9,
122854       11   15.2,  597.4,  759.5, -145.9,   17.9,      12   15.2,  682.0,  701.2, -123.5,
              58.2,
122855       13   15.2,  745.9,  621.7,  -97.3,   96.7,      14   15.2,  787.1,  523.2,  -68.2,
              132.2,
122856       15   15.2,  804.4,  408.9,  -37.0,  163.8,      16   15.2,  797.3,  282.1,   -4.7,
              190.4,
122857       17   15.2,  792.3,  247.7,  -22.6,  211.7,      18   15.2,  805.7,  376.9, -125.4,
              226.0,
122858       19   15.2,  794.7,  494.7, -224.4,  233.5,      20   15.2,  759.5,  597.4, -316.6,
              233.9,
122859       21   15.2,  701.2,  682.0, -399.2,  227.1,      22   15.2,  621.7,  745.9, -469.6,
              213.5,
122860       23   15.2,  523.2,  787.1, -525.8,  193.4,      24   15.2,  408.9,  804.4, -566.0,
              167.4,
122861       25   15.2,  282.1,  797.3, -589.0,  136.3,      26   15.2,  247.7,  792.3, -607.8,
              101.2,
122862       27   15.2,  376.9,  805.7, -628.8,   63.0,      28   15.2,  494.7,  794.7, -630.8,
              22.9,
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 29   15.2,  597.4,  759.5, -613.6,  -17.9,     30   15.2,  682.0,  701.2, -577.7,
 -58.2,
 31   15.2,  745.9,  621.7, -524.3,  -96.7,     32   15.2,  787.1,  523.2, -455.0,
 -132.2,
 33   15.2,  804.4,  408.9, -371.8, -163.8,     34   15.2,  797.3,  282.1, -277.4,
 -190.4,
 35   15.2,  792.3,  247.7, -225.1, -211.7,     36   15.2,  805.7,  376.9, -251.5,
 -226.0,


SOURCE ID: B4N39
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -271.8, -229.8,      2   15.2,  759.5,  597.4, -283.0,
 -230.5,
   3   15.2,  701.2,  682.0, -285.6, -224.2,      4   15.2,  621.7,  745.9, -279.5,
 -211.1,
   5   15.2,  523.2,  787.1, -264.9, -191.6,      6   15.2,  408.9,  804.4, -242.3,
 -166.2,
   7   15.2,  282.1,  797.3, -212.3, -135.8,      8   15.2,  247.7,  792.3, -188.5,
 -101.5,
   9   15.2,  376.9,  805.7, -180.8,  -63.9,     10   15.2,  494.7,  794.7, -167.6,
 -24.5,
  11   15.2,  597.4,  759.5, -149.3,   15.7,     12   15.2,  682.0,  701.2, -126.4,
 55.4,
  13   15.2,  745.9,  621.7,  -99.8,   93.5,     14   15.2,  787.1,  523.2,  -70.1,
 128.7,
  15   15.2,  804.4,  408.9,  -38.2,  160.0,     16   15.2,  797.3,  282.1,   -5.2,
 186.4,
  17   15.2,  792.3,  247.7,  -22.4,  207.6,     18   15.2,  805.7,  376.9, -124.5,
 222.1,
  19   15.2,  794.7,  494.7, -222.9,  229.8,     20   15.2,  759.5,  597.4, -314.4,
 230.5,
  21   15.2,  701.2,  682.0, -396.5,  224.2,     22   15.2,  621.7,  745.9, -466.4,
 211.1,
  23   15.2,  523.2,  787.1, -522.2,  191.6,     24   15.2,  408.9,  804.4, -562.2,
 166.2,
  25   15.2,  282.1,  797.3, -585.0,  135.8,     26   15.2,  247.7,  792.3, -603.8,
 101.5,
  27   15.2,  376.9,  805.7, -624.9,   63.9,     28   15.2,  494.7,  794.7, -627.1,
 24.5,
  29   15.2,  597.4,  759.5, -610.2,  -15.7,     30   15.2,  682.0,  701.2, -574.8,
 -55.4,
  31   15.2,  745.9,  621.7, -521.9,  -93.5,     32   15.2,  787.1,  523.2, -453.2,
 -128.7,
  33   15.2,  804.4,  408.9, -370.7, -160.0,     34   15.2,  797.3,  282.1, -276.9,
 -186.4,
  35   15.2,  792.3,  247.7, -225.3, -207.6,     36   15.2,  805.7,  376.9, -252.4,
 -222.1,


SOURCE ID: B4N40
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -273.6, -226.3,      2   15.2,  759.5,  597.4, -285.3,
 -227.4,
   3   15.2,  701.2,  682.0, -288.4, -221.5,      4   15.2,  621.7,  745.9, -282.7,
 -208.9,
   5   15.2,  523.2,  787.1, -268.4, -190.0,      6   15.2,  408.9,  804.4, -246.0,
 -165.3,
   7   15.2,  282.1,  797.3, -216.1, -135.6,      8   15.2,  247.7,  792.3, -192.3,
 -101.9,
   9   15.2,  376.9,  805.7, -184.5,  -65.0,     10   15.2,  494.7,  794.7, -171.0,
 -26.2,
  11   15.2,  597.4,  759.5, -152.4,   13.4,     12   15.2,  682.0,  701.2, -129.1,
 52.6,
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      13   15.2,  745.9,  621.7, -101.9,   90.2,     14   15.2,  787.1,  523.2,  -71.6,
      125.1,
      15   15.2,  804.4,  408.9,  -39.1,  156.2,     16   15.2,  797.3,  282.1,   -5.5,
      182.5,
      17   15.2,  792.3,  247.7,  -22.0,  203.8,     18   15.2,  805.7,  376.9, -123.4,
      218.4,
      19   15.2,  794.7,  494.7, -221.2,  226.3,     20   15.2,  759.5,  597.4, -312.2,
      227.4,
      21   15.2,  701.2,  682.0, -393.7,  221.5,     22   15.2,  621.7,  745.9, -463.2,
      208.9,
      23   15.2,  523.2,  787.1, -518.7,  190.0,     24   15.2,  408.9,  804.4, -558.4,
      165.3,
      25   15.2,  282.1,  797.3, -581.2,  135.6,     26   15.2,  247.7,  792.3, -599.9,
      101.9,
      27   15.2,  376.9,  805.7, -621.2,   65.0,     28   15.2,  494.7,  794.7, -623.7,
      26.2,
      29   15.2,  597.4,  759.5, -607.1,  -13.4,     30   15.2,  682.0,  701.2, -572.1,
      -52.6,
      31   15.2,  745.9,  621.7, -519.8,  -90.2,     32   15.2,  787.1,  523.2, -451.6,
      -125.1,
      33   15.2,  804.4,  408.9, -369.7, -156.2,     34   15.2,  797.3,  282.1, -276.6,
      -182.5,
      35   15.2,  792.3,  247.7, -225.7, -203.8,     36   15.2,  805.7,  376.9, -253.5,
      -218.4,

    SOURCE ID: B4N41
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -288.0, -193.1,      2   15.2,  759.5,  597.4, -305.3,
       -197.2,
       3   15.2,  701.2,  682.0, -313.3, -195.2,      4   15.2,  621.7,  745.9, -311.8,
       -187.4,
       5   15.2,  523.2,  787.1, -300.8, -173.8,      6   15.2,  408.9,  804.4, -280.7,
       -155.0,
       7   15.2,  282.1,  797.3, -252.1, -131.5,      8   15.2,  247.7,  792.3, -228.5,
       -104.1,
       9   15.2,  376.9,  805.7, -219.7,  -73.5,     10   15.2,  494.7,  794.7, -204.2,
       -40.6,
      11   15.2,  597.4,  759.5, -182.6,   -6.5,     12   15.2,  682.0,  701.2, -155.4,
      27.7,
      13   15.2,  745.9,  621.7, -123.4,   61.2,     14   15.2,  787.1,  523.2,  -87.8,
      92.7,
      15   15.2,  804.4,  408.9,  -49.4,  121.5,     16   15.2,  797.3,  282.1,   -9.6,
      146.6,
      17   15.2,  792.3,  247.7,  -19.8,  167.7,     18   15.2,  805.7,  376.9, -115.0,
      183.2,
      19   15.2,  794.7,  494.7, -206.7,  193.1,     20   15.2,  759.5,  597.4, -292.2,
      197.2,
      21   15.2,  701.2,  682.0, -368.8,  195.2,     22   15.2,  621.7,  745.9, -434.1,
      187.4,
      23   15.2,  523.2,  787.1, -486.3,  173.8,     24   15.2,  408.9,  804.4, -523.7,
      155.0,
      25   15.2,  282.1,  797.3, -545.2,  131.5,     26   15.2,  247.7,  792.3, -563.8,
      104.1,
      27   15.2,  376.9,  805.7, -586.0,   73.5,     28   15.2,  494.7,  794.7, -590.5,
      40.6,
      29   15.2,  597.4,  759.5, -576.9,    6.5,     30   15.2,  682.0,  701.2, -545.9,
      -27.7,
      31   15.2,  745.9,  621.7, -498.2,  -61.2,     32   15.2,  787.1,  523.2, -435.4,
      -92.7,
      33   15.2,  804.4,  408.9, -359.4, -121.5,     34   15.2,  797.3,  282.1, -272.5,
      -146.6,
      35   15.2,  792.3,  247.7, -227.9, -167.7,     36   15.2,  805.7,  376.9, -261.9,
      -183.2,
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122937 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
122938
122939 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
122940
122941
122942 SOURCE ID: B4N42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
122944 1	15.2,	794.7,	494.7,	-289.6,	-189.5,	2	15.2,	759.5,	597.4,	-307.5,	-193.9,
122945 3	15.2,	701.2,	682.0,	-316.1,	-192.4,	4	15.2,	621.7,	745.9,	-315.0,	-185.1,
122946 5	15.2,	523.2,	787.1,	-304.4,	-172.1,	6	15.2,	408.9,	804.4,	-284.6,	-153.9,
122947 7	15.2,	282.1,	797.3,	-256.1,	-131.1,	8	15.2,	247.7,	792.3,	-232.4,	-104.4,
122948 9	15.2,	376.9,	805.7,	-223.6,	-74.5,	10	15.2,	494.7,	794.7,	-207.9,	-42.3,
122949 11	15.2,	597.4,	759.5,	-185.9,	-8.8,	12	15.2,	682.0,	701.2,	-158.2,	24.9,
122950 13	15.2,	745.9,	621.7,	-125.8,	57.9,	14	15.2,	787.1,	523.2,	-89.5,	89.1,
122951 15	15.2,	804.4,	408.9,	-50.5,	117.6,	16	15.2,	797.3,	282.1,	-10.0,	142.6,
122952 17	15.2,	792.3,	247.7,	-19.5,	163.7,	18	15.2,	805.7,	376.9,	-114.0,	179.3,
122953 19	15.2,	794.7,	494.7,	-205.1,	189.5,	20	15.2,	759.5,	597.4,	-289.9,	193.9,
122954 21	15.2,	701.2,	682.0,	-366.0,	192.4,	22	15.2,	621.7,	745.9,	-430.9,	185.1,
122955 23	15.2,	523.2,	787.1,	-482.7,	172.1,	24	15.2,	408.9,	804.4,	-519.9,	153.9,
122956 25	15.2,	282.1,	797.3,	-541.2,	131.1,	26	15.2,	247.7,	792.3,	-559.8,	104.4,
122957 27	15.2,	376.9,	805.7,	-582.2,	74.5,	28	15.2,	494.7,	794.7,	-586.8,	42.3,
122958 29	15.2,	597.4,	759.5,	-573.6,	8.8,	30	15.2,	682.0,	701.2,	-543.0,	-24.9,
122959 31	15.2,	745.9,	621.7,	-495.9,	-57.9,	32	15.2,	787.1,	523.2,	-433.7,	-89.1,
122960 33	15.2,	804.4,	408.9,	-358.4,	-117.7,	34	15.2,	797.3,	282.1,	-272.1,	-142.6,
122961 35	15.2,	792.3,	247.7,	-228.2,	-163.7,	36	15.2,	805.7,	376.9,	-262.9,	-179.3,

122962
122963
122964 SOURCE ID: B4N43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
122966 1	15.2,	794.7,	494.7,	-291.2,	-185.9,	2	15.2,	759.5,	597.4,	-309.7,	-190.6,
122967 3	15.2,	701.2,	682.0,	-318.8,	-189.6,	4	15.2,	621.7,	745.9,	-318.2,	-182.7,
122968 5	15.2,	523.2,	787.1,	-308.0,	-170.4,	6	15.2,	408.9,	804.4,	-288.4,	-152.8,
122969 7	15.2,	282.1,	797.3,	-260.0,	-130.7,	8	15.2,	247.7,	792.3,	-236.4,	-104.6,
122970 9	15.2,	376.9,	805.7,	-227.4,	-75.4,	10	15.2,	494.7,	794.7,	-211.5,	-43.9,

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      11   15.2,  597.4,  759.5, -189.2,  -11.0,     12   15.2,  682.0,  701.2, -161.1,
      22.2,
      13   15.2,  745.9,  621.7, -128.1,   54.7,     14   15.2,  787.1,  523.2,  -91.2,
      85.6,
      15   15.2,  804.4,  408.9,  -51.6,  113.8,     16   15.2,  797.3,  282.1,  -10.4,
      138.7,
      17   15.2,  792.3,  247.7,  -19.2,  159.8,     18   15.2,  805.7,  376.9, -113.1,
      175.5,
      19   15.2,  794.7,  494.7, -203.5,  185.9,     20   15.2,  759.5,  597.4, -287.7,
      190.6,
      21   15.2,  701.2,  682.0, -363.2,  189.6,     22   15.2,  621.7,  745.9, -427.7,
      182.7,
      23   15.2,  523.2,  787.1, -479.2,  170.4,     24   15.2,  408.9,  804.4, -516.1,
      152.8,
      25   15.2,  282.1,  797.3, -537.3,  130.7,     26   15.2,  247.7,  792.3, -555.9,
      104.6,
      27   15.2,  376.9,  805.7, -578.3,   75.4,     28   15.2,  494.7,  794.7, -583.2,
      43.9,
      29   15.2,  597.4,  759.5, -570.3,   11.0,     30   15.2,  682.0,  701.2, -540.2,
      -22.2,
      31   15.2,  745.9,  621.7, -493.6,  -54.7,     32   15.2,  787.1,  523.2, -432.0,
      -85.6,
      33   15.2,  804.4,  408.9, -357.3, -113.8,     34   15.2,  797.3,  282.1, -271.7,
      -138.7,
      35   15.2,  792.3,  247.7, -228.5, -159.8,     36   15.2,  805.7,  376.9, -263.9,
      -175.5,

SOURCE ID: B4N44
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
        1   15.2,  794.7,  494.7, -281.5, -207.8,      2   15.2,  759.5,  597.4, -296.4,
        -210.5,
        3   15.2,  701.2,  682.0, -302.2, -206.9,      4   15.2,  621.7,  745.9, -298.9,
        -196.9,
        5   15.2,  523.2,  787.1, -286.4, -181.0,      6   15.2,  408.9,  804.4, -265.3,
        -159.5,
        7   15.2,  282.1,  797.3, -236.1, -133.2,      8   15.2,  247.7,  792.3, -212.5,
        -103.0,
        9   15.2,  376.9,  805.7, -204.1,  -69.7,     10   15.2,  494.7,  794.7, -189.6,
        -34.2,
      11   15.2,  597.4,  759.5, -169.2,    2.4,     12   15.2,  682.0,  701.2, -143.8,
      38.8,
      13   15.2,  745.9,  621.7, -114.0,   74.1,     14   15.2,  787.1,  523.2,  -80.7,
      107.1,
      15   15.2,  804.4,  408.9,  -44.9,  136.9,     16   15.2,  797.3,  282.1,   -7.8,
      162.5,
      17   15.2,  792.3,  247.7,  -20.8,  183.7,     18   15.2,  805.7,  376.9, -118.8,
      198.8,
      19   15.2,  794.7,  494.7, -213.2,  207.8,     20   15.2,  759.5,  597.4, -301.1,
      210.5,
      21   15.2,  701.2,  682.0, -379.8,  206.9,     22   15.2,  621.7,  745.9, -447.1,
      196.9,
      23   15.2,  523.2,  787.1, -500.7,  181.0,     24   15.2,  408.9,  804.4, -539.1,
      159.5,
      25   15.2,  282.1,  797.3, -561.1,  133.2,     26   15.2,  247.7,  792.3, -579.8,
      103.0,
      27   15.2,  376.9,  805.7, -601.6,   69.7,     28   15.2,  494.7,  794.7, -605.1,
      34.2,
      29   15.2,  597.4,  759.5, -590.3,   -2.4,     30   15.2,  682.0,  701.2, -557.5,
      -38.8,
      31   15.2,  745.9,  621.7, -507.7,  -74.1,     32   15.2,  787.1,  523.2, -442.6,
      -107.1,
      33   15.2,  804.4,  408.9, -363.9, -136.9,     34   15.2,  797.3,  282.1, -274.3,
      -162.5,
      35   15.2,  792.3,  247.7, -226.9, -183.7,     36   15.2,  805.7,  376.9, -258.1,
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  -198.8,
123006
123007
123008  SOURCE ID: B4N45
123009   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
123010     1   15.2,  794.7,  494.7, -283.1, -204.0,      2   15.2,  759.5,  597.4, -298.6,
           -207.1,
123011     3   15.2,  701.2,  682.0, -305.0, -203.9,      4   15.2,  621.7,  745.9, -302.1,
           -194.4,
123012     5   15.2,  523.2,  787.1, -290.1, -179.1,      6   15.2,  408.9,  804.4, -269.2,
           -158.3,
123013     7   15.2,  282.1,  797.3, -240.2, -132.7,      8   15.2,  247.7,  792.3, -216.5,
           -103.2,
123014     9   15.2,  376.9,  805.7, -208.1,  -70.6,     10   15.2,  494.7,  794.7, -193.3,
           -35.8,
123015    11   15.2,  597.4,  759.5, -172.7,    0.1,     12   15.2,  682.0,  701.2, -146.8,
           36.0,
123016    13   15.2,  745.9,  621.7, -116.4,   70.8,     14   15.2,  787.1,  523.2,  -82.5,
           103.5,
123017    15   15.2,  804.4,  408.9,  -46.1,  133.0,     16   15.2,  797.3,  282.1,   -8.3,
           158.5,
123018    17   15.2,  792.3,  247.7,  -20.6,  179.6,     18   15.2,  805.7,  376.9, -117.9,
           194.8,
123019    19   15.2,  794.7,  494.7, -211.6,  204.0,     20   15.2,  759.5,  597.4, -298.9,
           207.1,
123020    21   15.2,  701.2,  682.0, -377.1,  203.9,     22   15.2,  621.7,  745.9, -443.8,
           194.4,
123021    23   15.2,  523.2,  787.1, -497.1,  179.1,     24   15.2,  408.9,  804.4, -535.2,
           158.3,
123022    25   15.2,  282.1,  797.3, -557.1,  132.7,     26   15.2,  247.7,  792.3, -575.7,
           103.2,
123023    27   15.2,  376.9,  805.7, -597.6,   70.6,     28   15.2,  494.7,  794.7, -601.4,
           35.8,
123024    29   15.2,  597.4,  759.5, -586.8,   -0.1,     30   15.2,  682.0,  701.2, -554.5,
           -36.0,
123025    31   15.2,  745.9,  621.7, -505.3,  -70.8,     32   15.2,  787.1,  523.2, -440.7,
           -103.5,
123026    33   15.2,  804.4,  408.9, -362.7, -133.0,     34   15.2,  797.3,  282.1, -273.8,
           -158.5,
123027    35   15.2,  792.3,  247.7, -227.1, -179.6,     36   15.2,  805.7,  376.9, -259.0,
           -194.8,
123028
123029  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
123030   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
123031
                                    PAGE 381
123032   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
123033
123034                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
123035
123036
123037   SOURCE ID: B4N46
123038   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
123039     1   15.2,  794.7,  494.7, -284.7, -200.3,      2   15.2,  759.5,  597.4, -300.8,
           -203.7,
123040     3   15.2,  701.2,  682.0, -307.7, -200.9,      4   15.2,  621.7,  745.9, -305.3,
           -192.0,
123041     5   15.2,  523.2,  787.1, -293.7, -177.2,      6   15.2,  408.9,  804.4, -273.1,
           -157.1,
123042     7   15.2,  282.1,  797.3, -244.2, -132.2,      8   15.2,  247.7,  792.3, -220.5,
           -103.4,
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123043       9   15.2,  376.9,  805.7, -212.0,  -71.5,     10   15.2,  494.7,  794.7, -197.0,
          -37.3,
123044      11   15.2,  597.4,  759.5, -176.0,   -2.0,     12   15.2,  682.0,  701.2, -149.7,
          33.3,
123045      13   15.2,  745.9,  621.7, -118.8,   67.6,     14   15.2,  787.1,  523.2,  -84.4,
          99.9,
123046      15   15.2,  804.4,  408.9,  -47.3,  129.2,     16   15.2,  797.3,  282.1,   -8.8,
          154.5,
123047      17   15.2,  792.3,  247.7,  -20.4,  175.6,     18   15.2,  805.7,  376.9, -117.0,
          190.9,
123048      19   15.2,  794.7,  494.7, -210.1,  200.3,     20   15.2,  759.5,  597.4, -296.7,
          203.7,
123049      21   15.2,  701.2,  682.0, -374.3,  200.9,     22   15.2,  621.7,  745.9, -440.6,
          192.0,
123050      23   15.2,  523.2,  787.1, -493.5,  177.2,     24   15.2,  408.9,  804.4, -531.4,
          157.1,
123051      25   15.2,  282.1,  797.3, -553.1,  132.2,     26   15.2,  247.7,  792.3, -571.7,
          103.4,
123052      27   15.2,  376.9,  805.7, -593.7,   71.5,     28   15.2,  494.7,  794.7, -597.7,
          37.3,
123053      29   15.2,  597.4,  759.5, -583.5,    2.0,     30   15.2,  682.0,  701.2, -551.5,
          -33.3,
123054      31   15.2,  745.9,  621.7, -502.8,  -67.6,     32   15.2,  787.1,  523.2, -438.9,
          -99.9,
123055      33   15.2,  804.4,  408.9, -361.5, -129.2,     34   15.2,  797.3,  282.1, -273.2,
          -154.5,
123056      35   15.2,  792.3,  247.7, -227.3, -175.6,     36   15.2,  805.7,  376.9, -259.9,
          -190.9,
123057
123058
123059    SOURCE ID: B4N47
123060     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
123061       1   15.2,  794.7,  494.7, -286.4, -196.9,      2   15.2,  759.5,  597.4, -303.0,
          -200.6,
123062       3   15.2,  701.2,  682.0, -310.5, -198.2,      4   15.2,  621.7,  745.9, -308.5,
          -189.9,
123063       5   15.2,  523.2,  787.1, -297.2, -175.7,      6   15.2,  408.9,  804.4, -276.8,
          -156.2,
123064       7   15.2,  282.1,  797.3, -248.0, -132.0,      8   15.2,  247.7,  792.3, -224.4,
          -103.9,
123065       9   15.2,  376.9,  805.7, -215.7,  -72.5,     10   15.2,  494.7,  794.7, -200.5,
          -39.0,
123066      11   15.2,  597.4,  759.5, -179.2,   -4.3,     12   15.2,  682.0,  701.2, -152.4,
          30.5,
123067      13   15.2,  745.9,  621.7, -121.0,   64.4,     14   15.2,  787.1,  523.2,  -85.9,
          96.4,
123068      15   15.2,  804.4,  408.9,  -48.2,  125.4,     16   15.2,  797.3,  282.1,   -9.1,
          150.6,
123069      17   15.2,  792.3,  247.7,  -20.0,  171.8,     18   15.2,  805.7,  376.9, -115.9,
          187.2,
123070      19   15.2,  794.7,  494.7, -208.3,  196.9,     20   15.2,  759.5,  597.4, -294.4,
          200.6,
123071      21   15.2,  701.2,  682.0, -371.6,  198.2,     22   15.2,  621.7,  745.9, -437.4,
          189.9,
123072      23   15.2,  523.2,  787.1, -489.9,  175.7,     24   15.2,  408.9,  804.4, -527.6,
          156.2,
123073      25   15.2,  282.1,  797.3, -549.3,  132.0,     26   15.2,  247.7,  792.3, -567.9,
          103.9,
123074      27   15.2,  376.9,  805.7, -590.0,   72.5,     28   15.2,  494.7,  794.7, -594.2,
          39.0,
123075      29   15.2,  597.4,  759.5, -580.4,    4.3,     30   15.2,  682.0,  701.2, -548.9,
          -30.5,
123076      31   15.2,  745.9,  621.7, -500.7,  -64.4,     32   15.2,  787.1,  523.2, -437.3,
          -96.4,
123077      33   15.2,  804.4,  408.9, -360.6, -125.4,     34   15.2,  797.3,  282.1, -273.0,
```

-150.6,
35 15.2, 792.3, 247.7, -227.7, -171.8, 36 15.2, 805.7, 376.9, -261.0, -187.2,

SOURCE ID: B4N48

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-301.0,	-164.0,	2	15.2,	759.5,	597.4,	-323.1,	-170.8,
3	15.2,	701.2,	682.0,	-335.5,	-172.3,	4	15.2,	621.7,	745.9,	-337.6,	-168.7,
5	15.2,	523.2,	787.1,	-329.5,	-159.9,	6	15.2,	408.9,	804.4,	-311.4,	-146.3,
7	15.2,	282.1,	797.3,	-283.8,	-128.2,	8	15.2,	247.7,	792.3,	-260.3,	-106.3,
9	15.2,	376.9,	805.7,	-250.6,	-81.2,	10	15.2,	494.7,	794.7,	-233.3,	-53.6,
11	15.2,	597.4,	759.5,	-209.0,	-24.4,	12	15.2,	682.0,	701.2,	-178.3,	5.6,
13	15.2,	745.9,	621.7,	-142.2,	35.3,	14	15.2,	787.1,	523.2,	-101.7,	64.1,
15	15.2,	804.4,	408.9,	-58.2,	90.8,	16	15.2,	797.3,	282.1,	-12.9,	114.8,
17	15.2,	792.3,	247.7,	-17.5,	135.9,	18	15.2,	805.7,	376.9,	-107.2,	152.2,
19	15.2,	794.7,	494.7,	-193.7,	164.0,	20	15.2,	759.5,	597.4,	-274.3,	170.8,
21	15.2,	701.2,	682.0,	-346.6,	172.3,	22	15.2,	621.7,	745.9,	-408.3,	168.7,
23	15.2,	523.2,	787.1,	-457.6,	159.9,	24	15.2,	408.9,	804.4,	-493.1,	146.3,
25	15.2,	282.1,	797.3,	-513.5,	128.2,	26	15.2,	247.7,	792.3,	-532.0,	106.3,
27	15.2,	376.9,	805.7,	-555.1,	81.2,	28	15.2,	494.7,	794.7,	-561.3,	53.6,
29	15.2,	597.4,	759.5,	-550.5,	24.4,	30	15.2,	682.0,	701.2,	-523.0,	-5.6,
31	15.2,	745.9,	621.7,	-479.5,	-35.3,	32	15.2,	787.1,	523.2,	-421.5,	-64.1,
33	15.2,	804.4,	408.9,	-350.7,	-90.8,	34	15.2,	797.3,	282.1,	-269.2,	-114.8,
35	15.2,	792.3,	247.7,	-230.2,	-135.9,	36	15.2,	805.7,	376.9,	-269.7,	-152.2,

SOURCE ID: B4N49

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-302.6,	-160.4,	2	15.2,	759.5,	597.4,	-325.4,	-167.5,
3	15.2,	701.2,	682.0,	-338.2,	-169.5,	4	15.2,	621.7,	745.9,	-340.9,	-166.4,
5	15.2,	523.2,	787.1,	-333.1,	-158.2,	6	15.2,	408.9,	804.4,	-315.2,	-145.2,
7	15.2,	282.1,	797.3,	-287.8,	-127.8,	8	15.2,	247.7,	792.3,	-264.2,	-106.6,
9	15.2,	376.9,	805.7,	-254.5,	-82.2,	10	15.2,	494.7,	794.7,	-237.0,	-55.3,
11	15.2,	597.4,	759.5,	-212.3,	-26.7,	12	15.2,	682.0,	701.2,	-181.1,	2.8,
13	15.2,	745.9,	621.7,	-144.5,	32.1,	14	15.2,	787.1,	523.2,	-103.5,	60.5,
15	15.2,	804.4,	408.9,	-59.3,	87.0,	16	15.2,	797.3,	282.1,	-13.3,	110.9,
17	15.2,	792.3,	247.7,	-17.2,	131.9,	18	15.2,	805.7,	376.9,	-106.3,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N50

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-304.2,	-156.7,	2	15.2,	759.5,	597.4,	-327.6,	-164.2,
3	15.2,	701.2,	682.0,	-341.0,	-166.6,	4	15.2,	621.7,	745.9,	-344.1,	-164.0,
5	15.2,	523.2,	787.1,	-336.7,	-156.4,	6	15.2,	408.9,	804.4,	-319.0,	-144.1,
7	15.2,	282.1,	797.3,	-291.7,	-127.3,	8	15.2,	247.7,	792.3,	-268.2,	-106.9,
9	15.2,	376.9,	805.7,	-258.3,	-83.1,	10	15.2,	494.7,	794.7,	-240.6,	-56.9,
11	15.2,	597.4,	759.5,	-215.6,	-28.9,	12	15.2,	682.0,	701.2,	-184.0,	0.0,
13	15.2,	745.9,	621.7,	-146.8,	28.9,	14	15.2,	787.1,	523.2,	-105.2,	56.9,
15	15.2,	804.4,	408.9,	-60.3,	83.2,	16	15.2,	797.3,	282.1,	-13.7,	106.9,
17	15.2,	792.3,	247.7,	-16.9,	128.0,	18	15.2,	805.7,	376.9,	-105.3,	144.5,
19	15.2,	794.7,	494.7,	-190.5,	156.7,	20	15.2,	759.5,	597.4,	-269.9,	164.2,
21	15.2,	701.2,	682.0,	-341.1,	166.6,	22	15.2,	621.7,	745.9,	-401.9,	164.0,
23	15.2,	523.2,	787.1,	-450.5,	156.4,	24	15.2,	408.9,	804.4,	-485.4,	144.1,
25	15.2,	282.1,	797.3,	-505.6,	127.3,	26	15.2,	247.7,	792.3,	-524.1,	106.9,
27	15.2,	376.9,	805.7,	-547.4,	83.1,	28	15.2,	494.7,	794.7,	-554.1,	56.9,
29	15.2,	597.4,	759.5,	-543.9,	28.9,	30	15.2,	682.0,	701.2,	-517.3,	-0.0,
31	15.2,	745.9,	621.7,	-474.9,	-28.9,	32	15.2,	787.1,	523.2,	-418.0,	

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          -56.9,
123150     33   15.2,  804.4,  408.9, -348.5,  -83.2,     34   15.2,  797.3,  282.1, -268.4,
          -106.9,
123151     35   15.2,  792.3,  247.7, -230.8, -128.0,     36   15.2,  805.7,  376.9, -271.6,
          -144.5,
123152
123153
123154   SOURCE ID: B4N51
123155    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
123156     1   15.2,  794.7,  494.7, -294.5, -178.7,      2   15.2,  759.5,  597.4, -314.2,
          -184.1,
123157     3   15.2,  701.2,  682.0, -324.4, -183.9,      4   15.2,  621.7,  745.9, -324.7,
          -178.2,
123158     5   15.2,  523.2,  787.1, -315.1, -167.0,      6   15.2,  408.9,  804.4, -296.0,
          -150.8,
123159     7   15.2,  282.1,  797.3, -267.9, -129.9,      8   15.2,  247.7,  792.3, -244.3,
          -105.3,
123160     9   15.2,  376.9,  805.7, -235.0,  -77.4,     10   15.2,  494.7,  794.7, -218.7,
          -47.2,
123161    11   15.2,  597.4,  759.5, -195.7,  -15.5,     12   15.2,  682.0,  701.2, -166.7,
          16.7,
123162    13   15.2,  745.9,  621.7, -132.7,   48.3,     14   15.2,  787.1,  523.2,  -94.6,
          78.5,
123163    15   15.2,  804.4,  408.9,  -53.7,  106.2,     16   15.2,  797.3,  282.1,  -11.1,
          130.8,
123164    17   15.2,  792.3,  247.7,  -18.6,  151.9,     18   15.2,  805.7,  376.9, -111.1,
          167.8,
123165    19   15.2,  794.7,  494.7, -200.2,  178.7,     20   15.2,  759.5,  597.4, -283.2,
          184.1,
123166    21   15.2,  701.2,  682.0, -357.7,  183.9,     22   15.2,  621.7,  745.9, -421.2,
          178.2,
123167    23   15.2,  523.2,  787.1, -472.0,  167.0,     24   15.2,  408.9,  804.4, -508.4,
          150.8,
123168    25   15.2,  282.1,  797.3, -529.4,  129.9,     26   15.2,  247.7,  792.3, -548.0,
          105.3,
123169    27   15.2,  376.9,  805.7, -570.7,   77.4,     28   15.2,  494.7,  794.7, -576.0,
          47.2,
123170    29   15.2,  597.4,  759.5, -563.8,   15.5,     30   15.2,  682.0,  701.2, -534.5,
          -16.7,
123171    31   15.2,  745.9,  621.7, -489.0,  -48.3,     32   15.2,  787.1,  523.2, -428.6,
          -78.5,
123172    33   15.2,  804.4,  408.9, -355.2, -106.2,     34   15.2,  797.3,  282.1, -271.0,
          -130.8,
123173    35   15.2,  792.3,  247.7, -229.1, -151.9,     36   15.2,  805.7,  376.9, -265.9,
          -167.8,
123174
123175
123176   SOURCE ID: B4N52
123177    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
123178     1   15.2,  794.7,  494.7, -296.1, -174.9,      2   15.2,  759.5,  597.4, -316.4,
          -180.7,
123179     3   15.2,  701.2,  682.0, -327.2, -180.9,      4   15.2,  621.7,  745.9, -327.9,
          -175.7,
123180     5   15.2,  523.2,  787.1, -318.8, -165.1,      6   15.2,  408.9,  804.4, -299.9,
          -149.6,
123181     7   15.2,  282.1,  797.3, -271.9, -129.4,      8   15.2,  247.7,  792.3, -248.3,
          -105.5,
123182     9   15.2,  376.9,  805.7, -239.0,  -78.3,     10   15.2,  494.7,  794.7, -222.4,
          -48.8,
123183    11   15.2,  597.4,  759.5, -199.1,  -17.7,     12   15.2,  682.0,  701.2, -169.7,
          13.9,
123184    13   15.2,  745.9,  621.7, -135.1,   45.0,     14   15.2,  787.1,  523.2,  -96.5,
          74.8,
123185    15   15.2,  804.4,  408.9,  -54.9,  102.3,     16   15.2,  797.3,  282.1,  -11.6,
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126.7,
17 15.2, 792.3, 247.7, -18.3, 147.8, 18 15.2, 805.7, 376.9, -110.1, 163.9,
19 15.2, 794.7, 494.7, -198.6, 174.9, 20 15.2, 759.5, 597.4, -281.0, 180.7,
21 15.2, 701.2, 682.0, -354.9, 180.9, 22 15.2, 621.7, 745.9, -418.0, 175.7,
23 15.2, 523.2, 787.1, -468.4, 165.1, 24 15.2, 408.9, 804.4, -504.6, 149.6,
25 15.2, 282.1, 797.3, -525.4, 129.4, 26 15.2, 247.7, 792.3, -543.9, 105.5,
27 15.2, 376.9, 805.7, -566.7, 78.3, 28 15.2, 494.7, 794.7, -572.3, 48.8,
29 15.2, 597.4, 759.5, -560.4, 17.7, 30 15.2, 682.0, 701.2, -531.6, -13.9,
31 15.2, 745.9, 621.7, -486.6, -45.0, 32 15.2, 787.1, 523.2, -426.8, -74.8,
33 15.2, 804.4, 408.9, -354.0, -102.3, 34 15.2, 797.3, 282.1, -270.5, -126.7,
35 15.2, 792.3, 247.7, -229.3, -147.8, 36 15.2, 805.7, 376.9, -266.8, -163.9,

SOURCE ID: B4N53
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -297.7, -171.2, 2 15.2, 759.5, 597.4, -318.6, -177.3,
3 15.2, 701.2, 682.0, -329.9, -178.0, 4 15.2, 621.7, 745.9, -331.1, -173.3,
5 15.2, 523.2, 787.1, -322.3, -163.3, 6 15.2, 408.9, 804.4, -303.7, -148.4,
7 15.2, 282.1, 797.3, -275.9, -128.9, 8 15.2, 247.7, 792.3, -252.3, -105.7,
9 15.2, 376.9, 805.7, -242.9, -79.2, 10 15.2, 494.7, 794.7, -226.1, -50.3,
11 15.2, 597.4, 759.5, -202.5, -19.9, 12 15.2, 682.0, 701.2, -172.6, 11.2,
13 15.2, 745.9, 621.7, -137.6, 41.8, 14 15.2, 787.1, 523.2, -98.3, 71.2,
15 15.2, 804.4, 408.9, -56.1, 98.5, 16 15.2, 797.3, 282.1, -12.1, 122.8,
17 15.2, 792.3, 247.7, -18.2, 143.8, 18 15.2, 805.7, 376.9, -109.3, 159.9,
19 15.2, 794.7, 494.7, -197.1, 171.2, 20 15.2, 759.5, 597.4, -278.9, 177.3,
21 15.2, 701.2, 682.0, -352.2, 178.0, 22 15.2, 621.7, 745.9, -414.8, 173.3,
23 15.2, 523.2, 787.1, -464.8, 163.3, 24 15.2, 408.9, 804.4, -500.7, 148.4,
25 15.2, 282.1, 797.3, -521.4, 128.9, 26 15.2, 247.7, 792.3, -539.9, 105.7,
27 15.2, 376.9, 805.7, -562.8, 79.2, 28 15.2, 494.7, 794.7, -568.6, 50.3,
29 15.2, 597.4, 759.5, -557.1, 19.9, 30 15.2, 682.0, 701.2, -528.6, -11.2,
31 15.2, 745.9, 621.7, -484.1, -41.8, 32 15.2, 787.1, 523.2, -424.9, -71.2,
33 15.2, 804.4, 408.9, -352.8, -98.5, 34 15.2, 797.3, 282.1, -270.0, -122.8,
35 15.2, 792.3, 247.7, -229.5, -143.8, 36 15.2, 805.7, 376.9, -267.7, -159.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N54

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-299.4,	-167.8,	2	15.2,	759.5,	597.4,	-320.9,	-174.2,
3	15.2,	701.2,	682.0,	-332.7,	-175.3,	4	15.2,	621.7,	745.9,	-334.3,	-171.2,
5	15.2,	523.2,	787.1,	-325.9,	-161.8,	6	15.2,	408.9,	804.4,	-307.5,	-147.5,
7	15.2,	282.1,	797.3,	-279.7,	-128.7,	8	15.2,	247.7,	792.3,	-256.2,	-106.1,
9	15.2,	376.9,	805.7,	-246.6,	-80.3,	10	15.2,	494.7,	794.7,	-229.6,	-52.0,
11	15.2,	597.4,	759.5,	-205.6,	-22.2,	12	15.2,	682.0,	701.2,	-175.3,	8.4,
13	15.2,	745.9,	621.7,	-139.7,	38.6,	14	15.2,	787.1,	523.2,	-99.8,	67.7,
15	15.2,	804.4,	408.9,	-57.0,	94.8,	16	15.2,	797.3,	282.1,	-12.4,	118.9,
17	15.2,	792.3,	247.7,	-17.7,	140.0,	18	15.2,	805.7,	376.9,	-108.2,	156.2,
19	15.2,	794.7,	494.7,	-195.3,	167.8,	20	15.2,	759.5,	597.4,	-276.6,	174.2,
21	15.2,	701.2,	682.0,	-349.4,	175.3,	22	15.2,	621.7,	745.9,	-411.6,	171.2,
23	15.2,	523.2,	787.1,	-461.3,	161.8,	24	15.2,	408.9,	804.4,	-497.0,	147.5,
25	15.2,	282.1,	797.3,	-517.6,	128.7,	26	15.2,	247.7,	792.3,	-536.1,	106.1,
27	15.2,	376.9,	805.7,	-559.1,	80.3,	28	15.2,	494.7,	794.7,	-565.1,	52.0,
29	15.2,	597.4,	759.5,	-553.9,	22.2,	30	15.2,	682.0,	701.2,	-526.0,	-8.4,
31	15.2,	745.9,	621.7,	-482.0,	-38.6,	32	15.2,	787.1,	523.2,	-423.4,	-67.7,
33	15.2,	804.4,	408.9,	-351.9,	-94.8,	34	15.2,	797.3,	282.1,	-269.7,	-118.9,
35	15.2,	792.3,	247.7,	-230.0,	-140.0,	36	15.2,	805.7,	376.9,	-268.8,	-156.2,

SOURCE ID: B4N55

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-313.8,	-134.8,	2	15.2,	759.5,	597.4,	-340.9,	-144.2,
3	15.2,	701.2,	682.0,	-357.5,	-149.2,	4	15.2,	621.7,	745.9,	-363.4,	-149.8,
5	15.2,	523.2,	787.1,	-358.1,	-145.8,	6	15.2,	408.9,	804.4,	-342.0,	-137.3,
7	15.2,	282.1,	797.3,	-315.6,	-124.7,	8	15.2,	247.7,	792.3,	-292.2,	-108.4,
9	15.2,	376.9,	805.7,	-281.7,	-88.8,	10	15.2,	494.7,	794.7,	-262.6,	-66.5,
11	15.2,	597.4,	759.5,	-235.6,	-42.1,	12	15.2,	682.0,	701.2,	-201.4,	-16.5,
13	15.2,	745.9,	621.7,	-161.1,	9.6,	14	15.2,	787.1,	523.2,	-115.9,	

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        35.4,
123258      15   15.2,  804.4,  408.9,  -67.1,   60.2,     16   15.2,  797.3,  282.1,  -16.4,
        83.1,
123259      17   15.2,  792.3,  247.7,  -15.5,  104.0,     18   15.2,  805.7,  376.9,  -99.7,
        121.2,
123260      19   15.2,  794.7,  494.7, -180.9,  134.8,     20   15.2,  759.5,  597.4, -256.6,
        144.2,
123261      21   15.2,  701.2,  682.0, -324.5,  149.2,     22   15.2,  621.7,  745.9, -382.6,
        149.8,
123262      23   15.2,  523.2,  787.1, -429.0,  145.8,     24   15.2,  408.9,  804.4, -462.4,
        137.3,
123263      25   15.2,  282.1,  797.3, -481.7,  124.7,     26   15.2,  247.7,  792.3, -500.1,
        108.4,
123264      27   15.2,  376.9,  805.7, -524.1,   88.8,     28   15.2,  494.7,  794.7, -532.1,
        66.5,
123265      29   15.2,  597.4,  759.5, -523.9,   42.1,     30   15.2,  682.0,  701.2, -499.9,
        16.5,
123266      31   15.2,  745.9,  621.7, -460.6,   -9.6,     32   15.2,  787.1,  523.2, -407.4,
        -35.4,
123267      33   15.2,  804.4,  408.9, -341.7,  -60.2,     34   15.2,  797.3,  282.1, -265.7,
        -83.1,
123268      35   15.2,  792.3,  247.7, -232.2, -104.0,     36   15.2,  805.7,  376.9, -277.2,
        -121.2,
123269
123270
123271    SOURCE ID: B4N56
123272     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
123273       1   15.2,  794.7,  494.7, -315.5, -131.1,      2   15.2,  759.5,  597.4, -343.1,
        -140.9,
123274       3   15.2,  701.2,  682.0, -360.3, -146.4,      4   15.2,  621.7,  745.9, -366.6,
        -147.4,
123275       5   15.2,  523.2,  787.1, -361.7, -144.0,      6   15.2,  408.9,  804.4, -345.9,
        -136.2,
123276       7   15.2,  282.1,  797.3, -319.5, -124.3,      8   15.2,  247.7,  792.3, -296.1,
        -108.7,
123277       9   15.2,  376.9,  805.7, -285.5,  -89.8,     10   15.2,  494.7,  794.7, -266.2,
        -68.1,
123278      11   15.2,  597.4,  759.5, -238.9,  -44.4,     12   15.2,  682.0,  701.2, -204.2,
        -19.3,
123279      13   15.2,  745.9,  621.7, -163.4,    6.3,     14   15.2,  787.1,  523.2, -117.6,
        31.8,
123280      15   15.2,  804.4,  408.9,  -68.2,   56.3,     16   15.2,  797.3,  282.1,  -16.8,
        79.1,
123281      17   15.2,  792.3,  247.7,  -15.1,  100.0,     18   15.2,  805.7,  376.9,  -98.7,
        117.3,
123282      19   15.2,  794.7,  494.7, -179.2,  131.1,     20   15.2,  759.5,  597.4, -254.3,
        140.9,
123283      21   15.2,  701.2,  682.0, -321.7,  146.4,     22   15.2,  621.7,  745.9, -379.3,
        147.4,
123284      23   15.2,  523.2,  787.1, -425.4,  144.0,     24   15.2,  408.9,  804.4, -458.5,
        136.2,
123285      25   15.2,  282.1,  797.3, -477.8,  124.3,     26   15.2,  247.7,  792.3, -496.2,
        108.7,
123286      27   15.2,  376.9,  805.7, -520.2,   89.8,     28   15.2,  494.7,  794.7, -528.4,
        68.1,
123287      29   15.2,  597.4,  759.5, -520.6,   44.4,     30   15.2,  682.0,  701.2, -497.0,
        19.3,
123288      31   15.2,  745.9,  621.7, -458.3,   -6.3,     32   15.2,  787.1,  523.2, -405.6,
        -31.8,
123289      33   15.2,  804.4,  408.9, -340.7,  -56.3,     34   15.2,  797.3,  282.1, -265.3,
        -79.1,
123290      35   15.2,  792.3,  247.7, -232.5, -100.0,     36   15.2,  805.7,  376.9, -278.2,
        -117.3,
123291
123292
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 SOURCE ID: B4N57
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -317.1, -127.5,      2   15.2,  759.5,  597.4, -345.3,
   -137.6,
    3   15.2,  701.2,  682.0, -363.1, -143.5,      4   15.2,  621.7,  745.9, -369.8,
   -145.1,
    5   15.2,  523.2,  787.1, -365.3, -142.3,      6   15.2,  408.9,  804.4, -349.7,
   -135.1,
    7   15.2,  282.1,  797.3, -323.5, -123.8,      8   15.2,  247.7,  792.3, -300.1,
   -109.0,
    9   15.2,  376.9,  805.7, -289.4,  -90.7,     10   15.2,  494.7,  794.7, -269.9,
    -69.7,
   11   15.2,  597.4,  759.5, -242.2,  -46.6,     12   15.2,  682.0,  701.2, -207.1,
    -22.1,
   13   15.2,  745.9,  621.7, -165.7,    3.1,     14   15.2,  787.1,  523.2, -119.3,
    28.3,
   15   15.2,  804.4,  408.9,  -69.3,   52.5,     16   15.2,  797.3,  282.1,  -17.2,
    75.2,
   17   15.2,  792.3,  247.7,  -14.9,   96.0,     18   15.2,  805.7,  376.9,  -97.7,
   113.5,
   19   15.2,  794.7,  494.7, -177.6,  127.5,     20   15.2,  759.5,  597.4, -252.1,
   137.6,
   21   15.2,  701.2,  682.0, -319.0,  143.5,     22   15.2,  621.7,  745.9, -376.1,
   145.1,
   23   15.2,  523.2,  787.1, -421.8,  142.3,     24   15.2,  408.9,  804.4, -454.7,
   135.1,
   25   15.2,  282.1,  797.3, -473.8,  123.8,     26   15.2,  247.7,  792.3, -492.2,
   109.0,
   27   15.2,  376.9,  805.7, -516.3,   90.7,     28   15.2,  494.7,  794.7, -524.8,
    69.7,
   29   15.2,  597.4,  759.5, -517.3,   46.6,     30   15.2,  682.0,  701.2, -494.2,
    22.1,
   31   15.2,  745.9,  621.7, -455.9,   -3.1,     32   15.2,  787.1,  523.2, -403.9,
   -28.3,
   33   15.2,  804.4,  408.9, -339.6,  -52.5,     34   15.2,  797.3,  282.1, -264.9,
   -75.2,
   35   15.2,  792.3,  247.7, -232.8,  -96.0,     36   15.2,  805.7,  376.9, -279.2,
   -113.5,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B4N58
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -307.4, -149.4,      2   15.2,  759.5,  597.4, -332.0,
   -157.5,
    3   15.2,  701.2,  682.0, -346.5, -160.8,      4   15.2,  621.7,  745.9, -350.4,
   -159.3,
    5   15.2,  523.2,  787.1, -343.8, -152.9,      6   15.2,  408.9,  804.4, -326.7,
   -141.8,
    7   15.2,  282.1,  797.3, -299.6, -126.4,      8   15.2,  247.7,  792.3, -276.1,
   -107.4,
    9   15.2,  376.9,  805.7, -266.1,  -85.0,     10   15.2,  494.7,  794.7, -247.9,
    -60.0,
   11   15.2,  597.4,  759.5, -222.2,  -33.2,     12   15.2,  682.0,  701.2, -189.8,
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        -5.4,
123330      13   15.2,  745.9,  621.7, -151.6,   22.5,     14   15.2,  787.1,  523.2, -108.8,
        49.8,
123331      15   15.2,  804.4,  408.9,  -62.6,   75.6,     16   15.2,  797.3,  282.1,  -14.6,
        99.0,
123332      17   15.2,  792.3,  247.7,  -16.5,  120.0,     18   15.2,  805.7,  376.9, -103.5,
        136.8,
123333      19   15.2,  794.7,  494.7, -187.3,  149.4,     20   15.2,  759.5,  597.4, -265.5,
        157.5,
123334      21   15.2,  701.2,  682.0, -335.6,  160.8,     22   15.2,  621.7,  745.9, -395.5,
        159.3,
123335      23   15.2,  523.2,  787.1, -443.4,  152.9,     24   15.2,  408.9,  804.4, -477.8,
        141.8,
123336      25   15.2,  282.1,  797.3, -497.7,  126.4,     26   15.2,  247.7,  792.3, -516.1,
        107.4,
123337      27   15.2,  376.9,  805.7, -539.6,   85.0,     28   15.2,  494.7,  794.7, -546.8,
        60.0,
123338      29   15.2,  597.4,  759.5, -537.3,   33.2,     30   15.2,  682.0,  701.2, -511.5,
        5.4,
123339      31   15.2,  745.9,  621.7, -470.1,  -22.5,     32   15.2,  787.1,  523.2, -414.5,
        -49.8,
123340      33   15.2,  804.4,  408.9, -346.2,  -75.6,     34   15.2,  797.3,  282.1, -267.5,
        -99.0,
123341      35   15.2,  792.3,  247.7, -231.2, -120.0,     36   15.2,  805.7,  376.9, -273.4,
        -136.8,
123342
123343
123344    SOURCE ID: B4N59
123345     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
123346       1   15.2,  794.7,  494.7, -309.0, -145.7,      2   15.2,  759.5,  597.4, -334.2,
          -154.1,
123347       3   15.2,  701.2,  682.0, -349.2, -157.8,      4   15.2,  621.7,  745.9, -353.7,
          -156.8,
123348       5   15.2,  523.2,  787.1, -347.4, -151.0,      6   15.2,  408.9,  804.4, -330.6,
          -140.6,
123349       7   15.2,  282.1,  797.3, -303.7, -125.9,      8   15.2,  247.7,  792.3, -280.2,
          -107.6,
123350       9   15.2,  376.9,  805.7, -270.1,  -85.9,     10   15.2,  494.7,  794.7, -251.7,
          -61.6,
123351      11   15.2,  597.4,  759.5, -225.7,  -35.4,     12   15.2,  682.0,  701.2, -192.8,
          -8.2,
123352      13   15.2,  745.9,  621.7, -154.1,   19.3,     14   15.2,  787.1,  523.2, -110.6,
          46.2,
123353      15   15.2,  804.4,  408.9,  -63.8,   71.7,     16   15.2,  797.3,  282.1,  -15.1,
          95.0,
123354      17   15.2,  792.3,  247.7,  -16.3,  115.9,     18   15.2,  805.7,  376.9, -102.6,
          132.8,
123355      19   15.2,  794.7,  494.7, -185.8,  145.7,     20   15.2,  759.5,  597.4, -263.3,
          154.1,
123356      21   15.2,  701.2,  682.0, -332.8,  157.8,     22   15.2,  621.7,  745.9, -392.2,
          156.8,
123357      23   15.2,  523.2,  787.1, -439.7,  151.0,     24   15.2,  408.9,  804.4, -473.9,
          140.6,
123358      25   15.2,  282.1,  797.3, -493.6,  125.9,     26   15.2,  247.7,  792.3, -512.0,
          107.6,
123359      27   15.2,  376.9,  805.7, -535.7,   85.9,     28   15.2,  494.7,  794.7, -543.0,
          61.6,
123360      29   15.2,  597.4,  759.5, -533.8,   35.4,     30   15.2,  682.0,  701.2, -508.5,
          8.2,
123361      31   15.2,  745.9,  621.7, -467.6,  -19.3,     32   15.2,  787.1,  523.2, -412.6,
          -46.2,
123362      33   15.2,  804.4,  408.9, -345.0,  -71.7,     34   15.2,  797.3,  282.1, -267.0,
          -95.0,
123363      35   15.2,  792.3,  247.7, -231.4, -115.9,     36   15.2,  805.7,  376.9, -274.4,
          -132.8,
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123364
123365
123366    SOURCE ID: B4N60
123367     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
123368       1   15.2,  794.7,  494.7, -310.5, -142.0,      2   15.2,  759.5,  597.4, -336.3,
           -150.7,
123369       3   15.2,  701.2,  682.0, -352.0, -154.9,      4   15.2,  621.7,  745.9, -356.9,
           -154.4,
123370       5   15.2,  523.2,  787.1, -351.0, -149.1,      6   15.2,  408.9,  804.4, -334.4,
           -139.4,
123371       7   15.2,  282.1,  797.3, -307.6, -125.4,      8   15.2,  247.7,  792.3, -284.2,
           -107.8,
123372       9   15.2,  376.9,  805.7, -274.0,  -86.8,     10   15.2,  494.7,  794.7, -255.4,
           -63.1,
123373      11   15.2,  597.4,  759.5, -229.0,  -37.6,     12   15.2,  682.0,  701.2, -195.7,
           -10.9,
123374      13   15.2,  745.9,  621.7, -156.5,   16.1,     14   15.2,  787.1,  523.2, -112.5,
           42.6,
123375      15   15.2,  804.4,  408.9,  -65.0,   67.8,     16   15.2,  797.3,  282.1,  -15.6,
           91.0,
123376      17   15.2,  792.3,  247.7,  -16.1,  111.9,     18   15.2,  805.7,  376.9, -101.7,
           128.9,
123377      19   15.2,  794.7,  494.7, -184.2,  142.0,     20   15.2,  759.5,  597.4, -261.1,
           150.7,
123378      21   15.2,  701.2,  682.0, -330.1,  154.9,     22   15.2,  621.7,  745.9, -389.0,
           154.4,
123379      23   15.2,  523.2,  787.1, -436.2,  149.1,     24   15.2,  408.9,  804.4, -470.0,
           139.4,
123380      25   15.2,  282.1,  797.3, -489.6,  125.4,     26   15.2,  247.7,  792.3, -508.0,
           107.8,
123381      27   15.2,  376.9,  805.7, -531.8,   86.8,     28   15.2,  494.7,  794.7, -539.3,
           63.1,
123382      29   15.2,  597.4,  759.5, -530.5,   37.6,     30   15.2,  682.0,  701.2, -505.5,
           10.9,
123383      31   15.2,  745.9,  621.7, -465.2,  -16.1,     32   15.2,  787.1,  523.2, -410.8,
           -42.6,
123384      33   15.2,  804.4,  408.9, -343.8,  -67.8,     34   15.2,  797.3,  282.1, -266.4,
           -91.0,
123385      35   15.2,  792.3,  247.7, -231.6, -111.9,     36   15.2,  805.7,  376.9, -275.2,
           -128.9,
123386
123387
123388    SOURCE ID: B4N61
123389     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
123390       1   15.2,  794.7,  494.7, -312.2, -138.5,      2   15.2,  759.5,  597.4, -338.6,
           -147.6,
123391       3   15.2,  701.2,  682.0, -354.8, -152.2,      4   15.2,  621.7,  745.9, -360.1,
           -152.2,
123392       5   15.2,  523.2,  787.1, -354.5, -147.6,      6   15.2,  408.9,  804.4, -338.1,
           -138.5,
123393       7   15.2,  282.1,  797.3, -311.5, -125.2,      8   15.2,  247.7,  792.3, -288.1,
           -108.2,
123394       9   15.2,  376.9,  805.7, -277.7,  -87.9,     10   15.2,  494.7,  794.7, -258.8,
           -64.9,
123395      11   15.2,  597.4,  759.5, -232.1,  -39.9,     12   15.2,  682.0,  701.2, -198.4,
           -13.7,
123396      13   15.2,  745.9,  621.7, -158.6,   12.9,     14   15.2,  787.1,  523.2, -114.0,
           39.1,
123397      15   15.2,  804.4,  408.9,  -65.9,   64.1,     16   15.2,  797.3,  282.1,  -15.9,
           87.1,
123398      17   15.2,  792.3,  247.7,  -15.7,  108.1,     18   15.2,  805.7,  376.9, -100.6,
           125.2,
123399      19   15.2,  794.7,  494.7, -182.5,  138.5,     20   15.2,  759.5,  597.4, -258.8,
           147.6,
```

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123400      21   15.2,  701.2,  682.0, -327.3,  152.2,     22   15.2,  621.7,  745.9, -385.8,
            152.2,
123401      23   15.2,  523.2,  787.1, -432.6,  147.6,     24   15.2,  408.9,  804.4, -466.3,
            138.5,
123402      25   15.2,  282.1,  797.3, -485.8,  125.2,     26   15.2,  247.7,  792.3, -504.2,
            108.2,
123403      27   15.2,  376.9,  805.7, -528.0,   87.9,     28   15.2,  494.7,  794.7, -535.8,
            64.9,
123404      29   15.2,  597.4,  759.5, -527.4,   39.9,     30   15.2,  682.0,  701.2, -502.9,
            13.7,
123405      31   15.2,  745.9,  621.7, -463.1,  -12.9,     32   15.2,  787.1,  523.2, -409.2,
            -39.1,
123406      33   15.2,  804.4,  408.9, -342.9,  -64.1,     34   15.2,  797.3,  282.1, -266.2,
            -87.1,
123407      35   15.2,  792.3,  247.7, -232.0, -108.1,     36   15.2,  805.7,  376.9, -276.3,
            -125.2,
123408
123409   *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
123410    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
123411
                                    PAGE 385
123412    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
123413
123414                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
123415
123416
123417    SOURCE ID: B4N62
123418     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
123419       1   15.2,  794.7,  494.7, -326.6, -105.4,       2   15.2,  759.5,  597.4, -358.6,
            -117.5,
123420      3   15.2,  701.2,  682.0, -379.6, -126.0,       4   15.2,  621.7,  745.9, -389.2,
            -130.7,
123421      5   15.2,  523.2,  787.1, -386.9, -131.5,       6   15.2,  408.9,  804.4, -372.8,
            -128.2,
123422      7   15.2,  282.1,  797.3, -347.4, -121.1,       8   15.2,  247.7,  792.3, -324.1,
            -110.4,
123423      9   15.2,  376.9,  805.7, -312.8,  -96.3,      10   15.2,  494.7,  794.7, -292.0,
            -79.3,
123424     11   15.2,  597.4,  759.5, -262.3,  -59.8,      12   15.2,  682.0,  701.2, -224.6,
            -38.6,
123425      13   15.2,  745.9,  621.7, -180.1,  -16.2,      14   15.2,  787.1,  523.2, -130.1,
            6.7,
123426      15   15.2,  804.4,  408.9,  -76.2,   29.4,      16   15.2,  797.3,  282.1,  -20.0,
            51.2,
123427      17   15.2,  792.3,  247.7,  -13.5,   72.0,      18   15.2,  805.7,  376.9,  -92.2,
            90.0,
123428      19   15.2,  794.7,  494.7, -168.1,  105.4,      20   15.2,  759.5,  597.4, -238.9,
            117.5,
123429      21   15.2,  701.2,  682.0, -302.4,  126.0,      22   15.2,  621.7,  745.9, -356.8,
            130.7,
123430      23   15.2,  523.2,  787.1, -400.3,  131.5,      24   15.2,  408.9,  804.4, -431.6,
            128.2,
123431      25   15.2,  282.1,  797.3, -449.9,  121.1,      26   15.2,  247.7,  792.3, -468.1,
            110.4,
123432      27   15.2,  376.9,  805.7, -492.9,   96.3,      28   15.2,  494.7,  794.7, -502.7,
            79.3,
123433      29   15.2,  597.4,  759.5, -497.2,   59.8,      30   15.2,  682.0,  701.2, -476.6,
            38.6,
123434      31   15.2,  745.9,  621.7, -441.6,   16.2,      32   15.2,  787.1,  523.2, -393.1,
            -6.7,
123435      33   15.2,  804.4,  408.9, -332.7,  -29.4,      34   15.2,  797.3,  282.1, -262.1,
            -51.2,
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 35   15.2,  792.3,  247.7, -234.2,  -72.0,     36   15.2,  805.7,  376.9, -284.8,
 -90.0,

SOURCE ID: B4N63
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -328.3, -101.7,      2   15.2,  759.5,  597.4, -360.8,
 -114.2,
  3   15.2,  701.2,  682.0, -382.4, -123.2,      4   15.2,  621.7,  745.9, -392.4,
 -128.4,
  5   15.2,  523.2,  787.1, -390.4, -129.8,      6   15.2,  408.9,  804.4, -376.6,
 -127.1,
  7   15.2,  282.1,  797.3, -351.4, -120.7,      8   15.2,  247.7,  792.3, -328.1,
 -110.7,
  9   15.2,  376.9,  805.7, -316.7,  -97.3,     10   15.2,  494.7,  794.7, -295.6,
 -80.9,
 11   15.2,  597.4,  759.5, -265.6,  -62.1,     12   15.2,  682.0,  701.2, -227.5,
 -41.4,
 13   15.2,  745.9,  621.7, -182.4,  -19.4,     14   15.2,  787.1,  523.2, -131.9,
 3.1,
 15   15.2,  804.4,  408.9,  -77.3,   25.6,     16   15.2,  797.3,  282.1,  -20.4,
 47.3,
 17   15.2,  792.3,  247.7,  -13.2,   68.0,     18   15.2,  805.7,  376.9,  -91.2,
 86.2,
 19   15.2,  794.7,  494.7, -166.4,  101.7,     20   15.2,  759.5,  597.4, -236.6,
 114.2,
 21   15.2,  701.2,  682.0, -299.6,  123.2,     22   15.2,  621.7,  745.9, -353.5,
 128.4,
 23   15.2,  523.2,  787.1, -396.7,  129.8,     24   15.2,  408.9,  804.4, -427.8,
 127.1,
 25   15.2,  282.1,  797.3, -445.9,  120.7,     26   15.2,  247.7,  792.3, -464.2,
 110.7,
 27   15.2,  376.9,  805.7, -489.0,   97.3,     28   15.2,  494.7,  794.7, -499.1,
 80.9,
 29   15.2,  597.4,  759.5, -493.9,   62.1,     30   15.2,  682.0,  701.2, -473.8,
 41.4,
 31   15.2,  745.9,  621.7, -439.2,   19.4,     32   15.2,  787.1,  523.2, -391.4,
 -3.1,
 33   15.2,  804.4,  408.9, -331.6,  -25.6,     34   15.2,  797.3,  282.1, -261.7,
 -47.3,
 35   15.2,  792.3,  247.7, -234.5,  -68.0,     36   15.2,  805.7,  376.9, -285.8,
 -86.2,

SOURCE ID: B4N64
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -329.9,  -98.1,      2   15.2,  759.5,  597.4, -363.0,
 -110.9,
  3   15.2,  701.2,  682.0, -385.2, -120.3,      4   15.2,  621.7,  745.9, -395.6,
 -126.1,
  5   15.2,  523.2,  787.1, -394.0, -128.0,      6   15.2,  408.9,  804.4, -380.4,
 -126.0,
  7   15.2,  282.1,  797.3, -355.3, -120.3,      8   15.2,  247.7,  792.3, -332.1,
 -111.0,
  9   15.2,  376.9,  805.7, -320.5,  -98.2,     10   15.2,  494.7,  794.7, -299.2,
 -82.5,
 11   15.2,  597.4,  759.5, -268.9,  -64.3,     12   15.2,  682.0,  701.2, -230.3,
 -44.1,
 13   15.2,  745.9,  621.7, -184.8,  -22.6,     14   15.2,  787.1,  523.2, -133.6,
 -0.4,
 15   15.2,  804.4,  408.9,  -78.4,   21.8,     16   15.2,  797.3,  282.1,  -20.8,
 43.3,
 17   15.2,  792.3,  247.7,  -12.9,   64.1,     18   15.2,  805.7,  376.9,  -90.2,
 82.3,
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123472      19   15.2,  794.7,  494.7, -164.8,   98.1,     20   15.2,  759.5,  597.4, -234.4,
            110.9,
123473      21   15.2,  701.2,  682.0, -296.9,  120.3,     22   15.2,  621.7,  745.9, -350.3,
            126.1,
123474      23   15.2,  523.2,  787.1, -393.1,  128.0,     24   15.2,  408.9,  804.4, -424.0,
            126.0,
123475      25   15.2,  282.1,  797.3, -442.0,  120.3,     26   15.2,  247.7,  792.3, -460.2,
            111.0,
123476      27   15.2,  376.9,  805.7, -485.2,   98.2,     28   15.2,  494.7,  794.7, -495.4,
            82.5,
123477      29   15.2,  597.4,  759.5, -490.7,   64.3,     30   15.2,  682.0,  701.2, -470.9,
            44.1,
123478      31   15.2,  745.9,  621.7, -436.9,   22.6,     32   15.2,  787.1,  523.2, -389.6,
            0.4,
123479      33   15.2,  804.4,  408.9, -330.5,  -21.8,     34   15.2,  797.3,  282.1, -261.3,
            -43.3,
123480      35   15.2,  792.3,  247.7, -234.8,  -64.1,     36   15.2,  805.7,  376.9, -286.7,
            -82.3,
123481
123482
123483    SOURCE ID: B4N65
123484     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
123485       1   15.2,  794.7,  494.7, -320.2, -120.0,      2   15.2,  759.5,  597.4, -349.7,
            -130.8,
123486       3   15.2,  701.2,  682.0, -368.5, -137.6,      4   15.2,  621.7,  745.9, -376.2,
            -140.2,
123487       5   15.2,  523.2,  787.1, -372.5, -138.6,      6   15.2,  408.9,  804.4, -357.4,
            -132.7,
123488       7   15.2,  282.1,  797.3, -331.5, -122.8,      8   15.2,  247.7,  792.3, -308.1,
            -109.3,
123489       9   15.2,  376.9,  805.7, -297.2,  -92.5,     10   15.2,  494.7,  794.7, -277.3,
            -72.8,
123490      11   15.2,  597.4,  759.5, -248.9,  -50.9,     12   15.2,  682.0,  701.2, -213.0,
            -27.5,
123491      13   15.2,  745.9,  621.7, -170.6,   -3.3,     14   15.2,  787.1,  523.2, -123.0,
            21.1,
123492      15   15.2,  804.4,  408.9,  -71.7,   44.8,     16   15.2,  797.3,  282.1,  -18.2,
            67.2,
123493      17   15.2,  792.3,  247.7,  -14.5,   88.0,     18   15.2,  805.7,  376.9,  -96.0,
            105.6,
123494      19   15.2,  794.7,  494.7, -174.5,  120.0,     20   15.2,  759.5,  597.4, -247.8,
            130.8,
123495      21   15.2,  701.2,  682.0, -313.5,  137.6,     22   15.2,  621.7,  745.9, -369.7,
            140.2,
123496      23   15.2,  523.2,  787.1, -414.7,  138.6,     24   15.2,  408.9,  804.4, -447.0,
            132.7,
123497      25   15.2,  282.1,  797.3, -465.8,  122.8,     26   15.2,  247.7,  792.3, -484.1,
            109.3,
123498      27   15.2,  376.9,  805.7, -508.5,   92.5,     28   15.2,  494.7,  794.7, -517.4,
            72.8,
123499      29   15.2,  597.4,  759.5, -510.6,   50.9,     30   15.2,  682.0,  701.2, -488.2,
            27.5,
123500      31   15.2,  745.9,  621.7, -451.1,    3.3,     32   15.2,  787.1,  523.2, -400.2,
            -21.1,
123501      33   15.2,  804.4,  408.9, -337.2,  -44.8,     34   15.2,  797.3,  282.1, -263.9,
            -67.2,
123502      35   15.2,  792.3,  247.7, -233.2,  -88.0,     36   15.2,  805.7,  376.9, -280.9,
            -105.6,
123503
123504    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
123505     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
123506
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N66

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-321.8,	-116.3,	2	15.2,	759.5,	597.4,	-351.9,	-127.4,
3	15.2,	701.2,	682.0,	-371.3,	-134.6,	4	15.2,	621.7,	745.9,	-379.5,	-137.8,
5	15.2,	523.2,	787.1,	-376.1,	-136.7,	6	15.2,	408.9,	804.4,	-361.3,	-131.5,
7	15.2,	282.1,	797.3,	-335.5,	-122.3,	8	15.2,	247.7,	792.3,	-312.2,	-109.6,
9	15.2,	376.9,	805.7,	-301.2,	-93.4,	10	15.2,	494.7,	794.7,	-281.1,	-74.4,
11	15.2,	597.4,	759.5,	-252.4,	-53.2,	12	15.2,	682.0,	701.2,	-216.0,	-30.3,
13	15.2,	745.9,	621.7,	-173.1,	-6.5,	14	15.2,	787.1,	523.2,	-124.9,	17.5,
15	15.2,	804.4,	408.9,	-72.9,	40.9,	16	15.2,	797.3,	282.1,	-18.7,	63.1,
17	15.2,	792.3,	247.7,	-14.3,	83.9,	18	15.2,	805.7,	376.9,	-95.0,	101.6,
19	15.2,	794.7,	494.7,	-172.9,	116.3,	20	15.2,	759.5,	597.4,	-245.6,	127.4,
21	15.2,	701.2,	682.0,	-310.7,	134.6,	22	15.2,	621.7,	745.9,	-366.4,	137.8,
23	15.2,	523.2,	787.1,	-411.0,	136.7,	24	15.2,	408.9,	804.4,	-443.1,	131.5,
25	15.2,	282.1,	797.3,	-461.8,	122.3,	26	15.2,	247.7,	792.3,	-480.1,	109.6,
27	15.2,	376.9,	805.7,	-504.5,	93.4,	28	15.2,	494.7,	794.7,	-513.6,	74.4,
29	15.2,	597.4,	759.5,	-507.1,	53.2,	30	15.2,	682.0,	701.2,	-485.2,	30.3,
31	15.2,	745.9,	621.7,	-448.6,	6.5,	32	15.2,	787.1,	523.2,	-398.3,	-17.5,
33	15.2,	804.4,	408.9,	-336.0,	-40.9,	34	15.2,	797.3,	282.1,	-263.4,	-63.1,
35	15.2,	792.3,	247.7,	-233.4,	-83.9,	36	15.2,	805.7,	376.9,	-281.9,	-101.6,

SOURCE ID: B4N67

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-323.3,	-112.6,	2	15.2,	759.5,	597.4,	-354.1,	-124.0,
3	15.2,	701.2,	682.0,	-374.1,	-131.7,	4	15.2,	621.7,	745.9,	-382.7,	-135.3,
5	15.2,	523.2,	787.1,	-379.7,	-134.9,	6	15.2,	408.9,	804.4,	-365.1,	-130.3,
7	15.2,	282.1,	797.3,	-339.5,	-121.8,	8	15.2,	247.7,	792.3,	-316.2,	-109.8,
9	15.2,	376.9,	805.7,	-305.1,	-94.3,	10	15.2,	494.7,	794.7,	-284.8,	-76.0,
11	15.2,	597.4,	759.5,	-255.7,	-55.3,	12	15.2,	682.0,	701.2,	-219.0,	-33.0,
13	15.2,	745.9,	621.7,	-175.5,	-9.7,	14	15.2,	787.1,	523.2,	-126.7,	13.9,
15	15.2,	804.4,	408.9,	-74.1,	37.1,	16	15.2,	797.3,	282.1,	-19.2,	59.1,

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 17   15.2,  792.3,  247.7,  -14.1,   79.9,     18   15.2,  805.7,  376.9,  -94.2,
 97.7,
 19   15.2,  794.7,  494.7, -171.4,  112.6,     20   15.2,  759.5,  597.4, -243.4,
 124.0,
 21   15.2,  701.2,  682.0, -308.0,  131.7,     22   15.2,  621.7,  745.9, -363.3,
 135.3,
 23   15.2,  523.2,  787.1, -407.5,  134.9,     24   15.2,  408.9,  804.4, -439.3,
 130.3,
 25   15.2,  282.1,  797.3, -457.8,  121.8,     26   15.2,  247.7,  792.3, -476.1,
 109.8,
 27   15.2,  376.9,  805.7, -500.6,   94.3,     28   15.2,  494.7,  794.7, -509.9,
 76.0,
 29   15.2,  597.4,  759.5, -503.8,   55.3,     30   15.2,  682.0,  701.2, -482.3,
 33.0,
 31   15.2,  745.9,  621.7, -446.2,    9.7,     32   15.2,  787.1,  523.2, -396.5,
 -13.9,
 33   15.2,  804.4,  408.9, -334.8,  -37.1,     34   15.2,  797.3,  282.1, -262.9,
 -59.1,
 35   15.2,  792.3,  247.7, -233.6,  -79.9,     36   15.2,  805.7,  376.9, -282.8,
 -97.7,


SOURCE ID: B4N68
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -325.0, -109.1,      2   15.2,  759.5,  597.4, -356.4,
  -120.9,
  3   15.2,  701.2,  682.0, -376.8, -129.0,      4   15.2,  621.7,  745.9, -385.9,
  -133.2,
  5   15.2,  523.2,  787.1, -383.2, -133.3,      6   15.2,  408.9,  804.4, -368.9,
  -129.4,
  7   15.2,  282.1,  797.3, -343.3, -121.6,      8   15.2,  247.7,  792.3, -320.1,
  -110.2,
  9   15.2,  376.9,  805.7, -308.8,  -95.4,     10   15.2,  494.7,  794.7, -288.2,
  -77.7,
 11   15.2,  597.4,  759.5, -258.8,  -57.6,     12   15.2,  682.0,  701.2, -221.6,
  -35.8,
 13   15.2,  745.9,  621.7, -177.6,  -12.9,     14   15.2,  787.1,  523.2, -128.3,
  10.4,
 15   15.2,  804.4,  408.9,  -75.0,   33.3,     16   15.2,  797.3,  282.1,  -19.5,
  55.3,
 17   15.2,  792.3,  247.7,  -13.7,   76.1,     18   15.2,  805.7,  376.9,  -93.1,
  94.0,
 19   15.2,  794.7,  494.7, -169.7,  109.1,     20   15.2,  759.5,  597.4, -241.1,
  120.9,
 21   15.2,  701.2,  682.0, -305.2,  129.0,     22   15.2,  621.7,  745.9, -360.0,
  133.2,
 23   15.2,  523.2,  787.1, -403.9,  133.3,     24   15.2,  408.9,  804.4, -435.6,
  129.4,
 25   15.2,  282.1,  797.3, -453.9,  121.6,     26   15.2,  247.7,  792.3, -472.2,
  110.2,
 27   15.2,  376.9,  805.7, -496.9,   95.4,     28   15.2,  494.7,  794.7, -506.5,
  77.7,
 29   15.2,  597.4,  759.5, -500.7,   57.6,     30   15.2,  682.0,  701.2, -479.6,
  35.8,
 31   15.2,  745.9,  621.7, -444.0,   12.9,     32   15.2,  787.1,  523.2, -394.9,
  -10.4,
 33   15.2,  804.4,  408.9, -333.9,  -33.3,     34   15.2,  797.3,  282.1, -262.6,
  -55.3,
 35   15.2,  792.3,  247.7, -234.0,  -76.1,     36   15.2,  805.7,  376.9, -283.8,
  -94.0,


SOURCE ID: B4N69
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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123580       1   15.2,  794.7,  494.7, -339.6,  -76.2,      2   15.2,  759.5,  597.4, -376.4,
         -91.0,
123581       3   15.2,  701.2,  682.0, -401.8, -103.1,      4   15.2,  621.7,  745.9, -414.9,
         -112.0,
123582       5   15.2,  523.2,  787.1, -415.5, -117.5,      6   15.2,  408.9,  804.4, -403.4,
         -119.4,
123583       7   15.2,  282.1,  797.3, -379.1, -117.7,      8   15.2,  247.7,  792.3, -355.9,
         -112.6,
123584       9   15.2,  376.9,  805.7, -343.7, -104.0,     10   15.2,  494.7,  794.7, -321.1,
         -92.2,
123585      11   15.2,  597.4,  759.5, -288.7,  -77.7,     12   15.2,  682.0,  701.2, -247.5,
         -60.7,
123586      13   15.2,  745.9,  621.7, -198.9,  -42.0,     14   15.2,  787.1,  523.2, -144.1,
         -21.9,
123587      15   15.2,  804.4,  408.9,  -85.0,   -1.2,     16   15.2,  797.3,  282.1,  -23.3,
         19.6,
123588      17   15.2,  792.3,  247.7,  -11.2,   40.2,     18   15.2,  805.7,  376.9,  -84.5,
         59.1,
123589      19   15.2,  794.7,  494.7, -155.1,   76.2,     20   15.2,  759.5,  597.4, -221.1,
         91.0,
123590      21   15.2,  701.2,  682.0, -280.3,  103.1,     22   15.2,  621.7,  745.9, -331.0,
         112.0,
123591      23   15.2,  523.2,  787.1, -371.7,  117.5,     24   15.2,  408.9,  804.4, -401.0,
         119.4,
123592      25   15.2,  282.1,  797.3, -418.2,  117.7,     26   15.2,  247.7,  792.3, -436.4,
         112.6,
123593      27   15.2,  376.9,  805.7, -462.0,  104.0,     28   15.2,  494.7,  794.7, -473.6,
         92.2,
123594      29   15.2,  597.4,  759.5, -470.8,   77.7,     30   15.2,  682.0,  701.2, -453.7,
         60.7,
123595      31   15.2,  745.9,  621.7, -422.8,   42.0,     32   15.2,  787.1,  523.2, -379.1,
         21.9,
123596      33   15.2,  804.4,  408.9, -323.9,    1.2,     34   15.2,  797.3,  282.1, -258.8,
         -19.6,
123597      35   15.2,  792.3,  247.7, -236.4,  -40.2,     36   15.2,  805.7,  376.9, -292.4,
         -59.1,
123598
123599  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
123600   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
123601
                                    PAGE 387
123602   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
123603
123604                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
123605
123606
123607   SOURCE ID: B4N70
123608    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
123609       1   15.2,  794.7,  494.7, -341.2,  -72.6,      2   15.2,  759.5,  597.4, -378.6,
         -87.7,
123610       3   15.2,  701.2,  682.0, -404.5, -100.2,      4   15.2,  621.7,  745.9, -418.2,
         -109.6,
123611       5   15.2,  523.2,  787.1, -419.1, -115.8,      6   15.2,  408.9,  804.4, -407.3,
         -118.3,
123612       7   15.2,  282.1,  797.3, -383.1, -117.3,      8   15.2,  247.7,  792.3, -359.9,
         -112.9,
123613       9   15.2,  376.9,  805.7, -347.6, -105.0,     10   15.2,  494.7,  794.7, -324.7,
         -93.9,
123614      11   15.2,  597.4,  759.5, -292.0,  -79.9,     12   15.2,  682.0,  701.2, -250.4,
         -63.5,
123615      13   15.2,  745.9,  621.7, -201.2,  -45.2,     14   15.2,  787.1,  523.2, -145.9,
         -25.5,
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      15   15.2,  804.4,  408.9,  -86.1,   -5.0,     16   15.2,  797.3,  282.1,  -23.7,
      15.6,
      17   15.2,  792.3,  247.7,  -11.0,   36.2,     18   15.2,  805.7,  376.9,  -83.5,
      55.2,
      19   15.2,  794.7,  494.7, -153.5,   72.6,     20   15.2,  759.5,  597.4, -218.8,
      87.7,
      21   15.2,  701.2,  682.0, -277.5,  100.2,     22   15.2,  621.7,  745.9, -327.8,
      109.6,
      23   15.2,  523.2,  787.1, -368.1,  115.8,     24   15.2,  408.9,  804.4, -397.2,
      118.3,
      25   15.2,  282.1,  797.3, -414.2,  117.3,     26   15.2,  247.7,  792.3, -432.4,
      112.9,
      27   15.2,  376.9,  805.7, -458.1,  105.0,     28   15.2,  494.7,  794.7, -469.9,
      93.9,
      29   15.2,  597.4,  759.5, -467.5,   79.9,     30   15.2,  682.0,  701.2, -450.8,
      63.5,
      31   15.2,  745.9,  621.7, -420.5,   45.2,     32   15.2,  787.1,  523.2, -377.4,
      25.5,
      33   15.2,  804.4,  408.9, -322.8,    5.0,     34   15.2,  797.3,  282.1, -258.4,
      -15.6,
      35   15.2,  792.3,  247.7, -236.7,  -36.2,     36   15.2,  805.7,  376.9, -293.4,
      -55.2,

    SOURCE ID: B4N71
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -342.8,  -69.0,      2   15.2,  759.5,  597.4, -380.9,
       -84.5,
       3   15.2,  701.2,  682.0, -407.3,  -97.4,      4   15.2,  621.7,  745.9, -421.4,
       -107.3,
       5   15.2,  523.2,  787.1, -422.6, -114.0,      6   15.2,  408.9,  804.4, -411.1,
       -117.2,
       7   15.2,  282.1,  797.3, -387.0, -116.9,      8   15.2,  247.7,  792.3, -363.9,
       -113.2,
       9   15.2,  376.9,  805.7, -351.4, -105.9,     10   15.2,  494.7,  794.7, -328.4,
       -95.5,
      11   15.2,  597.4,  759.5, -295.3,  -82.1,     12   15.2,  682.0,  701.2, -253.2,
      -66.3,
      13   15.2,  745.9,  621.7, -203.5,  -48.4,     14   15.2,  787.1,  523.2, -147.6,
      -29.1,
      15   15.2,  804.4,  408.9,  -87.2,   -8.9,     16   15.2,  797.3,  282.1,  -24.1,
      11.6,
      17   15.2,  792.3,  247.7,  -10.7,   32.3,     18   15.2,  805.7,  376.9,  -82.5,
      51.4,
      19   15.2,  794.7,  494.7, -151.9,   69.0,     20   15.2,  759.5,  597.4, -216.6,
      84.5,
      21   15.2,  701.2,  682.0, -274.8,   97.4,     22   15.2,  621.7,  745.9, -324.6,
      107.3,
      23   15.2,  523.2,  787.1, -364.5,  114.0,     24   15.2,  408.9,  804.4, -393.4,
      117.2,
      25   15.2,  282.1,  797.3, -410.3,  116.9,     26   15.2,  247.7,  792.3, -428.4,
      113.2,
      27   15.2,  376.9,  805.7, -454.3,  105.9,     28   15.2,  494.7,  794.7, -466.3,
      95.5,
      29   15.2,  597.4,  759.5, -464.2,   82.1,     30   15.2,  682.0,  701.2, -448.0,
      66.3,
      31   15.2,  745.9,  621.7, -418.2,   48.4,     32   15.2,  787.1,  523.2, -375.6,
      29.1,
      33   15.2,  804.4,  408.9, -321.7,    8.9,     34   15.2,  797.3,  282.1, -258.0,
      -11.6,
      35   15.2,  792.3,  247.7, -237.0,  -32.3,     36   15.2,  805.7,  376.9, -294.4,
      -51.4,

    SOURCE ID: B4N72
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123652     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
123653       1   15.2,  794.7,  494.7, -333.1,  -90.9,      2   15.2,  759.5,  597.4, -367.5,
             -104.4,
123654       3   15.2,  701.2,  682.0, -390.7, -114.7,      4   15.2,  621.7,  745.9, -402.0,
             -121.5,
123655       5   15.2,  523.2,  787.1, -401.1, -124.6,      6   15.2,  408.9,  804.4, -388.0,
             -123.9,
123656       7   15.2,  282.1,  797.3, -363.2, -119.5,      8   15.2,  247.7,  792.3, -339.9,
             -111.5,
123657       9   15.2,  376.9,  805.7, -328.2, -100.2,     10   15.2,  494.7,  794.7, -306.4,
             -85.8,
123658      11   15.2,  597.4,  759.5, -275.4,  -68.8,     12   15.2,  682.0,  701.2, -236.0,
             -49.6,
123659      13   15.2,  745.9,  621.7, -189.4,  -29.0,     14   15.2,  787.1,  523.2, -137.0,
             -7.5,
123660      15   15.2,  804.4,  408.9,  -80.5,   14.2,     16   15.2,  797.3,  282.1,  -21.6,
             35.5,
123661      17   15.2,  792.3,  247.7,  -12.3,   56.2,     18   15.2,  805.7,  376.9,  -88.3,
             74.7,
123662      19   15.2,  794.7,  494.7, -161.6,   90.9,     20   15.2,  759.5,  597.4, -230.0,
             104.4,
123663      21   15.2,  701.2,  682.0, -291.4,  114.7,     22   15.2,  621.7,  745.9, -343.9,
             121.5,
123664      23   15.2,  523.2,  787.1, -386.0,  124.6,     24   15.2,  408.9,  804.4, -416.4,
             123.9,
123665      25   15.2,  282.1,  797.3, -434.1,  119.5,     26   15.2,  247.7,  792.3, -452.4,
             111.5,
123666      27   15.2,  376.9,  805.7, -477.6,  100.2,     28   15.2,  494.7,  794.7, -488.3,
             85.8,
123667      29   15.2,  597.4,  759.5, -484.1,   68.8,     30   15.2,  682.0,  701.2, -465.3,
             49.6,
123668      31   15.2,  745.9,  621.7, -432.3,   29.0,     32   15.2,  787.1,  523.2, -386.2,
             7.5,
123669      33   15.2,  804.4,  408.9, -328.3,  -14.2,     34   15.2,  797.3,  282.1, -260.5,
             -35.5,
123670      35   15.2,  792.3,  247.7, -235.4,  -56.2,     36   15.2,  805.7,  376.9, -288.6,
             -74.7,
123671
123672
123673     SOURCE ID: B4N73
123674     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
123675       1   15.2,  794.7,  494.7, -334.7,  -87.2,      2   15.2,  759.5,  597.4, -369.7,
             -101.0,
123676       3   15.2,  701.2,  682.0, -393.5, -111.7,      4   15.2,  621.7,  745.9, -405.2,
             -119.0,
123677       5   15.2,  523.2,  787.1, -404.7, -122.7,      6   15.2,  408.9,  804.4, -391.9,
             -122.7,
123678       7   15.2,  282.1,  797.3, -367.2, -119.0,      8   15.2,  247.7,  792.3, -344.0,
             -111.8,
123679       9   15.2,  376.9,  805.7, -332.1, -101.1,     10   15.2,  494.7,  794.7, -310.2,
             -87.4,
123680      11   15.2,  597.4,  759.5, -278.8,  -71.0,     12   15.2,  682.0,  701.2, -238.9,
             -52.4,
123681      13   15.2,  745.9,  621.7, -191.8,  -32.3,     14   15.2,  787.1,  523.2, -138.9,
             -11.2,
123682      15   15.2,  804.4,  408.9,  -81.7,   10.3,     16   15.2,  797.3,  282.1,  -22.1,
             31.4,
123683      17   15.2,  792.3,  247.7,  -12.1,   52.1,     18   15.2,  805.7,  376.9,  -87.4,
             70.7,
123684      19   15.2,  794.7,  494.7, -160.0,   87.2,     20   15.2,  759.5,  597.4, -227.8,
             101.0,
123685      21   15.2,  701.2,  682.0, -288.6,  111.7,     22   15.2,  621.7,  745.9, -340.7,
             119.0,
123686      23   15.2,  523.2,  787.1, -382.4,  122.7,     24   15.2,  408.9,  804.4, -412.5,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N74

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-336.3,	-83.5,	2	15.2,	759.5,	597.4,	-371.9,	-97.6,
3	15.2,	701.2,	682.0,	-396.2,	-108.7,	4	15.2,	621.7,	745.9,	-408.4,	-116.6,
5	15.2,	523.2,	787.1,	-408.3,	-120.9,	6	15.2,	408.9,	804.4,	-395.8,	-121.5,
7	15.2,	282.1,	797.3,	-371.2,	-118.5,	8	15.2,	247.7,	792.3,	-348.0,	-112.0,
9	15.2,	376.9,	805.7,	-336.1,	-102.0,	10	15.2,	494.7,	794.7,	-313.9,	-88.9,
11	15.2,	597.4,	759.5,	-282.2,	-73.1,	12	15.2,	682.0,	701.2,	-241.9,	-55.1,
13	15.2,	745.9,	621.7,	-194.3,	-35.5,	14	15.2,	787.1,	523.2,	-140.7,	-14.7,
15	15.2,	804.4,	408.9,	-82.9,	6.5,	16	15.2,	797.3,	282.1,	-22.6,	27.5,
17	15.2,	792.3,	247.7,	-11.9,	48.1,	18	15.2,	805.7,	376.9,	-86.5,	66.8,
19	15.2,	794.7,	494.7,	-158.4,	83.5,	20	15.2,	759.5,	597.4,	-225.6,	97.6,
21	15.2,	701.2,	682.0,	-285.9,	108.7,	22	15.2,	621.7,	745.9,	-337.5,	116.6,
23	15.2,	523.2,	787.1,	-378.8,	120.9,	24	15.2,	408.9,	804.4,	-408.7,	121.5,
25	15.2,	282.1,	797.3,	-426.1,	118.5,	26	15.2,	247.7,	792.3,	-444.3,	112.0,
27	15.2,	376.9,	805.7,	-469.7,	102.0,	28	15.2,	494.7,	794.7,	-480.8,	88.9,
29	15.2,	597.4,	759.5,	-477.3,	73.1,	30	15.2,	682.0,	701.2,	-459.4,	55.1,
31	15.2,	745.9,	621.7,	-427.4,	35.5,	32	15.2,	787.1,	523.2,	-382.5,	14.7,
33	15.2,	804.4,	408.9,	-326.0,	-6.5,	34	15.2,	797.3,	282.1,	-259.5,	-27.5,
35	15.2,	792.3,	247.7,	-235.8,	-48.1,	36	15.2,	805.7,	376.9,	-290.4,	-66.8,

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123723
123724    SOURCE ID: B4N75
123725     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
123726       1   15.2,  794.7,  494.7, -338.0,  -80.0,      2   15.2,  759.5,  597.4, -374.2,
           -94.5,
123727       3   15.2,  701.2,  682.0, -399.0, -106.1,      4   15.2,  621.7,  745.9, -411.7,
           -114.5,
123728       5   15.2,  523.2,  787.1, -411.8, -119.3,      6   15.2,  408.9,  804.4, -399.5,
           -120.6,
123729       7   15.2,  282.1,  797.3, -375.0, -118.2,      8   15.2,  247.7,  792.3, -351.8,
           -112.4,
123730       9   15.2,  376.9,  805.7, -339.8, -103.1,     10   15.2,  494.7,  794.7, -317.3,
           -90.6,
123731      11   15.2,  597.4,  759.5, -285.3,  -75.4,     12   15.2,  682.0,  701.2, -244.6,
           -57.9,
123732      13   15.2,  745.9,  621.7, -196.4,  -38.7,     14   15.2,  787.1,  523.2, -142.3,
           -18.3,
123733      15   15.2,  804.4,  408.9,  -83.8,    2.7,     16   15.2,  797.3,  282.1,  -22.8,
           23.6,
123734      17   15.2,  792.3,  247.7,  -11.5,   44.3,     18   15.2,  805.7,  376.9,  -85.4,
           63.1,
123735      19   15.2,  794.7,  494.7, -156.7,   80.0,     20   15.2,  759.5,  597.4, -223.3,
           94.5,
123736      21   15.2,  701.2,  682.0, -283.1,  106.1,     22   15.2,  621.7,  745.9, -334.3,
           114.5,
123737      23   15.2,  523.2,  787.1, -375.3,  119.3,     24   15.2,  408.9,  804.4, -404.9,
           120.6,
123738      25   15.2,  282.1,  797.3, -422.2,  118.2,     26   15.2,  247.7,  792.3, -440.4,
           112.4,
123739      27   15.2,  376.9,  805.7, -466.0,  103.1,     28   15.2,  494.7,  794.7, -477.4,
           90.6,
123740      29   15.2,  597.4,  759.5, -474.2,   75.4,     30   15.2,  682.0,  701.2, -456.7,
           57.9,
123741      31   15.2,  745.9,  621.7, -425.3,   38.7,     32   15.2,  787.1,  523.2, -381.0,
           18.3,
123742      33   15.2,  804.4,  408.9, -325.1,   -2.7,     34   15.2,  797.3,  282.1, -259.3,
           -23.6,
123743      35   15.2,  792.3,  247.7, -236.2,  -44.3,     36   15.2,  805.7,  376.9, -291.5,
           -63.1,
123744
123745
123746    SOURCE ID: B4N76
123747     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
123748       1   15.2,  794.7,  494.7, -352.5,  -47.1,      2   15.2,  759.5,  597.4, -394.2,
           -64.6,
123749       3   15.2,  701.2,  682.0, -423.9,  -80.1,      4   15.2,  621.7,  745.9, -440.7,
           -93.2,
123750       5   15.2,  523.2,  787.1, -444.1, -103.5,      6   15.2,  408.9,  804.4, -434.0,
           -110.6,
123751       7   15.2,  282.1,  797.3, -410.8, -114.4,      8   15.2,  247.7,  792.3, -387.7,
           -114.8,
123752       9   15.2,  376.9,  805.7, -374.7, -111.7,     10   15.2,  494.7,  794.7, -350.2,
           -105.2,
123753      11   15.2,  597.4,  759.5, -315.1,  -95.5,     12   15.2,  682.0,  701.2, -270.5,
           -82.8,
123754      13   15.2,  745.9,  621.7, -217.6,  -67.7,     14   15.2,  787.1,  523.2, -158.1,
           -50.5,
123755      15   15.2,  804.4,  408.9,  -93.8,  -31.8,     16   15.2,  797.3,  282.1,  -26.7,
           -12.1,
123756      17   15.2,  792.3,  247.7,   -9.0,    8.4,     18   15.2,  805.7,  376.9,  -76.8,
           28.2,
123757      19   15.2,  794.7,  494.7, -142.2,   47.1,     20   15.2,  759.5,  597.4, -203.3,
           64.6,
123758      21   15.2,  701.2,  682.0, -258.2,   80.1,     22   15.2,  621.7,  745.9, -305.2,
```

93.2,
123759 23 15.2, 523.2, 787.1, -343.0, 103.5, 24 15.2, 408.9, 804.4, -370.4, 110.6,
123760 25 15.2, 282.1, 797.3, -386.5, 114.4, 26 15.2, 247.7, 792.3, -404.6, 114.8,
123761 27 15.2, 376.9, 805.7, -431.1, 111.7, 28 15.2, 494.7, 794.7, -444.5, 105.2,
123762 29 15.2, 597.4, 759.5, -444.4, 95.5, 30 15.2, 682.0, 701.2, -430.8, 82.8,
123763 31 15.2, 745.9, 621.7, -404.1, 67.7, 32 15.2, 787.1, 523.2, -365.1, 50.5,
123764 33 15.2, 804.4, 408.9, -315.1, 31.8, 34 15.2, 797.3, 282.1, -255.4, 12.1,
123765 35 15.2, 792.3, 247.7, -238.6, -8.4, 36 15.2, 805.7, 376.9, -300.1, -28.2,
123766
123767
123768 SOURCE ID: B4N77
123769 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
123770 1 15.2, 794.7, 494.7, -354.2, -43.5, 2 15.2, 759.5, 597.4, -396.4, -61.3,
123771 3 15.2, 701.2, 682.0, -426.7, -77.3, 4 15.2, 621.7, 745.9, -443.9, -90.9,
123772 5 15.2, 523.2, 787.1, -447.7, -101.8, 6 15.2, 408.9, 804.4, -437.9, -109.5,
123773 7 15.2, 282.1, 797.3, -414.8, -114.0, 8 15.2, 247.7, 792.3, -391.7, -115.1,
123774 9 15.2, 376.9, 805.7, -378.5, -112.7, 10 15.2, 494.7, 794.7, -353.9, -106.8,
123775 11 15.2, 597.4, 759.5, -318.4, -97.7, 12 15.2, 682.0, 701.2, -273.4, -85.6,
123776 13 15.2, 745.9, 621.7, -219.9, -71.0, 14 15.2, 787.1, 523.2, -159.9, -54.1,
123777 15 15.2, 804.4, 408.9, -94.9, -35.7, 16 15.2, 797.3, 282.1, -27.1, -16.1,
123778 17 15.2, 792.3, 247.7, -8.8, 4.4, 18 15.2, 805.7, 376.9, -75.8, 24.3,
123779 19 15.2, 794.7, 494.7, -140.5, 43.5, 20 15.2, 759.5, 597.4, -201.0, 61.3,
123780 21 15.2, 701.2, 682.0, -255.4, 77.3, 22 15.2, 621.7, 745.9, -302.0, 90.9,
123781 23 15.2, 523.2, 787.1, -339.4, 101.8, 24 15.2, 408.9, 804.4, -366.5, 109.5,
123782 25 15.2, 282.1, 797.3, -382.5, 114.0, 26 15.2, 247.7, 792.3, -400.6, 115.1,
123783 27 15.2, 376.9, 805.7, -427.2, 112.7, 28 15.2, 494.7, 794.7, -440.8, 106.8,
123784 29 15.2, 597.4, 759.5, -441.1, 97.7, 30 15.2, 682.0, 701.2, -427.9, 85.6,
123785 31 15.2, 745.9, 621.7, -401.7, 71.0, 32 15.2, 787.1, 523.2, -363.4, 54.1,
123786 33 15.2, 804.4, 408.9, -314.0, 35.7, 34 15.2, 797.3, 282.1, -255.0, 16.1,
123787 35 15.2, 792.3, 247.7, -238.9, -4.4, 36 15.2, 805.7, 376.9, -301.1, -24.3,
123788
123789 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
123790 *** AERMET - VERSION 22112 *** *** ***
17:49:37
123791

123792 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
123793

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N78

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-355.8,	-39.9,	2	15.2,	759.5,	597.4,	-398.6,	-58.0,
3	15.2,	701.2,	682.0,	-429.4,	-74.4,	4	15.2,	621.7,	745.9,	-447.1,	-88.6,
5	15.2,	523.2,	787.1,	-451.3,	-100.0,	6	15.2,	408.9,	804.4,	-441.7,	-108.4,
7	15.2,	282.1,	797.3,	-418.7,	-113.5,	8	15.2,	247.7,	792.3,	-395.7,	-115.4,
9	15.2,	376.9,	805.7,	-382.4,	-113.6,	10	15.2,	494.7,	794.7,	-357.5,	-108.4,
11	15.2,	597.4,	759.5,	-321.7,	-99.9,	12	15.2,	682.0,	701.2,	-276.2,	-88.4,
13	15.2,	745.9,	621.7,	-222.3,	-74.2,	14	15.2,	787.1,	523.2,	-161.6,	-57.7,
15	15.2,	804.4,	408.9,	-96.0,	-39.5,	16	15.2,	797.3,	282.1,	-27.5,	-20.1,
17	15.2,	792.3,	247.7,	-8.5,	0.5,	18	15.2,	805.7,	376.9,	-74.8,	20.5,
19	15.2,	794.7,	494.7,	-138.9,	39.9,	20	15.2,	759.5,	597.4,	-198.8,	58.0,
21	15.2,	701.2,	682.0,	-252.6,	74.4,	22	15.2,	621.7,	745.9,	-298.8,	88.6,
23	15.2,	523.2,	787.1,	-335.9,	100.0,	24	15.2,	408.9,	804.4,	-362.7,	108.4,
25	15.2,	282.1,	797.3,	-378.6,	113.5,	26	15.2,	247.7,	792.3,	-396.6,	115.4,
27	15.2,	376.9,	805.7,	-423.3,	113.6,	28	15.2,	494.7,	794.7,	-437.2,	108.4,
29	15.2,	597.4,	759.5,	-437.8,	99.9,	30	15.2,	682.0,	701.2,	-425.1,	88.4,
31	15.2,	745.9,	621.7,	-399.4,	74.2,	32	15.2,	787.1,	523.2,	-361.6,	57.7,
33	15.2,	804.4,	408.9,	-312.9,	39.5,	34	15.2,	797.3,	282.1,	-254.6,	20.1,
35	15.2,	792.3,	247.7,	-239.2,	-0.5,	36	15.2,	805.7,	376.9,	-302.1,	-20.5,

SOURCE ID: B4N79

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-346.1,	-61.8,	2	15.2,	759.5,	597.4,	-385.3,	-78.0,
3	15.2,	701.2,	682.0,	-412.8,	-91.7,	4	15.2,	621.7,	745.9,	-427.8,	-102.7,
5	15.2,	523.2,	787.1,	-429.7,	-110.6,	6	15.2,	408.9,	804.4,	-418.7,	-115.1,
7	15.2,	282.1,	797.3,	-394.9,	-116.1,	8	15.2,	247.7,	792.3,	-371.7,	-113.8,
9	15.2,	376.9,	805.7,	-359.1,	-107.9,	10	15.2,	494.7,	794.7,	-335.6,	-98.7,
11	15.2,	597.4,	759.5,	-301.8,	-86.6,	12	15.2,	682.0,	701.2,	-258.9,	-71.8,
13	15.2,	745.9,	621.7,	-208.1,	-54.8,	14	15.2,	787.1,	523.2,	-151.0,	-36.2,
15	15.2,	804.4,	408.9,	-89.3,	-16.4,	16	15.2,	797.3,	282.1,	-24.9,	3.8,
17	15.2,	792.3,	247.7,	-10.1,	24.4,	18	15.2,	805.7,	376.9,	-80.6,	43.8,
19	15.2,	794.7,	494.7,	-148.6,	61.8,	20	15.2,	759.5,	597.4,	-212.2,	

78.0,
21 15.2, 701.2, 682.0, -269.3, 91.7, 22 15.2, 621.7, 745.9, -318.2, 102.7,
23 15.2, 523.2, 787.1, -357.4, 110.6, 24 15.2, 408.9, 804.4, -385.8, 115.1,
25 15.2, 282.1, 797.3, -402.4, 116.1, 26 15.2, 247.7, 792.3, -420.6, 113.8,
27 15.2, 376.9, 805.7, -446.6, 107.9, 28 15.2, 494.7, 794.7, -459.1, 98.7,
29 15.2, 597.4, 759.5, -457.7, 86.6, 30 15.2, 682.0, 701.2, -442.4, 71.8,
31 15.2, 745.9, 621.7, -413.6, 54.8, 32 15.2, 787.1, 523.2, -372.2, 36.2,
33 15.2, 804.4, 408.9, -319.5, 16.4, 34 15.2, 797.3, 282.1, -257.2, -3.8,
35 15.2, 792.3, 247.7, -237.6, -24.4, 36 15.2, 805.7, 376.9, -296.3, -43.8,

SOURCE ID: B4N80

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -347.7, -58.0, 2 15.2, 759.5, 597.4, -387.5, -74.5,
3 15.2, 701.2, 682.0, -415.6, -88.7, 4 15.2, 621.7, 745.9, -431.0, -100.3,
5 15.2, 523.2, 787.1, -433.4, -108.7, 6 15.2, 408.9, 804.4, -422.6, -113.9,
7 15.2, 282.1, 797.3, -398.9, -115.6, 8 15.2, 247.7, 792.3, -375.8, -114.0,
9 15.2, 376.9, 805.7, -363.1, -108.8, 10 15.2, 494.7, 794.7, -339.3, -100.3,
11 15.2, 597.4, 759.5, -305.2, -88.8, 12 15.2, 682.0, 701.2, -261.9, -74.5,
13 15.2, 745.9, 621.7, -210.6, -58.1, 14 15.2, 787.1, 523.2, -152.9, -39.8,
15 15.2, 804.4, 408.9, -90.5, -20.3, 16 15.2, 797.3, 282.1, -25.4, -0.3,
17 15.2, 792.3, 247.7, -9.9, 20.3, 18 15.2, 805.7, 376.9, -79.7, 39.8,
19 15.2, 794.7, 494.7, -147.0, 58.0, 20 15.2, 759.5, 597.4, -210.0, 74.5,
21 15.2, 701.2, 682.0, -266.5, 88.7, 22 15.2, 621.7, 745.9, -314.9, 100.3,
23 15.2, 523.2, 787.1, -353.8, 108.7, 24 15.2, 408.9, 804.4, -381.9, 113.9,
25 15.2, 282.1, 797.3, -398.4, 115.6, 26 15.2, 247.7, 792.3, -416.5, 114.0,
27 15.2, 376.9, 805.7, -442.7, 108.8, 28 15.2, 494.7, 794.7, -455.4, 100.3,
29 15.2, 597.4, 759.5, -454.3, 88.8, 30 15.2, 682.0, 701.2, -439.4, 74.5,
31 15.2, 745.9, 621.7, -411.1, 58.1, 32 15.2, 787.1, 523.2, -370.4, 39.8,
33 15.2, 804.4, 408.9, -318.4, 20.3, 34 15.2, 797.3, 282.1, -256.7, 0.3,
35 15.2, 792.3, 247.7, -237.8, -20.3, 36 15.2, 805.7, 376.9, -297.2, -39.8,

SOURCE ID: B4N81

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -349.2, -54.3, 2 15.2, 759.5, 597.4, -389.7, -71.1,
3 15.2, 701.2, 682.0, -418.3, -85.8, 4 15.2, 621.7, 745.9, -434.2,

```
          32.2,
123903     19   15.2,  794.7,  494.7, -143.8,   50.9,     20   15.2,  759.5,  597.4, -205.5,
          68.0,
123904     21   15.2,  701.2,  682.0, -261.0,   83.1,     22   15.2,  621.7,  745.9, -308.5,
          95.7,
123905     23   15.2,  523.2,  787.1, -346.7,  105.4,     24   15.2,  408.9,  804.4, -374.3,
         111.8,
123906     25   15.2,  282.1,  797.3, -390.6,  114.9,     26   15.2,  247.7,  792.3, -408.6,
         114.6,
123907     27   15.2,  376.9,  805.7, -435.0,  110.8,     28   15.2,  494.7,  794.7, -448.2,
         103.6,
123908     29   15.2,  597.4,  759.5, -447.8,   93.2,     30   15.2,  682.0,  701.2, -433.8,
          80.1,
123909     31   15.2,  745.9,  621.7, -406.5,   64.5,     32   15.2,  787.1,  523.2, -367.0,
          46.9,
123910     33   15.2,  804.4,  408.9, -316.2,   27.9,     34   15.2,  797.3,  282.1, -255.9,
           8.1,
123911     35   15.2,  792.3,  247.7, -238.4,  -12.5,     36   15.2,  805.7,  376.9, -299.2,
         -32.2,
123912
123913
123914    SOURCE ID: B4N83
123915     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
123916       1   15.2,  794.7,  494.7, -365.5,  -17.8,      2   15.2,  759.5,  597.4, -412.1,
          -38.0,
123917       3   15.2,  701.2,  682.0, -446.1,  -57.0,      4   15.2,  621.7,  745.9, -466.6,
          -74.3,
123918       5   15.2,  523.2,  787.1, -472.9,  -89.4,      6   15.2,  408.9,  804.4, -464.9,
         -101.7,
123919       7   15.2,  282.1,  797.3, -442.7, -110.9,      8   15.2,  247.7,  792.3, -419.7,
         -117.0,
123920       9   15.2,  376.9,  805.7, -405.8, -119.4,     10   15.2,  494.7,  794.7, -379.6,
         -118.1,
123921      11   15.2,  597.4,  759.5, -341.8, -113.3,     12   15.2,  682.0,  701.2, -293.6,
         -105.1,
123922      13   15.2,  745.9,  621.7, -236.5,  -93.6,     14   15.2,  787.1,  523.2, -172.2,
          -79.4,
123923      15   15.2,  804.4,  408.9, -102.7,  -62.7,     16   15.2,  797.3,  282.1,  -30.1,
          -44.0,
123924      17   15.2,  792.3,  247.7,   -6.9,  -23.6,     18   15.2,  805.7,  376.9,  -69.1,
           -3.0,
123925      19   15.2,  794.7,  494.7, -129.2,   17.8,     20   15.2,  759.5,  597.4, -185.4,
          38.0,
123926      21   15.2,  701.2,  682.0, -235.9,   57.0,     22   15.2,  621.7,  745.9, -279.3,
          74.3,
123927      23   15.2,  523.2,  787.1, -314.2,   89.4,     24   15.2,  408.9,  804.4, -339.6,
         101.7,
123928      25   15.2,  282.1,  797.3, -354.6,  110.9,     26   15.2,  247.7,  792.3, -372.5,
         117.0,
123929      27   15.2,  376.9,  805.7, -399.9,  119.4,     28   15.2,  494.7,  794.7, -415.1,
         118.1,
123930      29   15.2,  597.4,  759.5, -417.7,  113.3,     30   15.2,  682.0,  701.2, -407.6,
         105.1,
123931      31   15.2,  745.9,  621.7, -385.2,   93.6,     32   15.2,  787.1,  523.2, -351.0,
          79.4,
123932      33   15.2,  804.4,  408.9, -306.1,   62.7,     34   15.2,  797.3,  282.1, -252.0,
          44.0,
123933      35   15.2,  792.3,  247.7, -240.8,   23.6,     36   15.2,  805.7,  376.9, -307.8,
           3.0,
123934
123935
123936    SOURCE ID: B4N84
123937     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
123938       1   15.2,  794.7,  494.7, -367.1,  -14.1,      2   15.2,  759.5,  597.4, -414.3,
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```
          -34.7,
123939     3   15.2,  701.2,  682.0, -448.9,  -54.1,     4   15.2,  621.7,  745.9, -469.9,
          -72.0,
123940     5   15.2,  523.2,  787.1, -476.5,  -87.6,     6   15.2,  408.9,  804.4, -468.7,
          -100.6,
123941     7   15.2,  282.1,  797.3, -446.7, -110.5,     8   15.2,  247.7,  792.3, -423.7,
          -117.2,
123942     9   15.2,  376.9,  805.7, -409.7, -120.3,    10   15.2,  494.7,  794.7, -383.2,
          -119.8,
123943    11   15.2,  597.4,  759.5, -345.1, -115.6,    12   15.2,  682.0,  701.2, -296.5,
          -107.9,
123944    13   15.2,  745.9,  621.7, -238.9,  -96.9,    14   15.2,  787.1,  523.2, -174.0,
          -83.0,
123945    15   15.2,  804.4,  408.9, -103.8,  -66.5,    16   15.2,  797.3,  282.1,  -30.5,
          -48.0,
123946    17   15.2,  792.3,  247.7,   -6.6,  -27.6,    18   15.2,  805.7,  376.9,  -68.1,
          -6.8,
123947    19   15.2,  794.7,  494.7, -127.6,   14.1,    20   15.2,  759.5,  597.4, -183.1,
          34.7,
123948    21   15.2,  701.2,  682.0, -233.2,   54.1,    22   15.2,  621.7,  745.9, -276.1,
          72.0,
123949    23   15.2,  523.2,  787.1, -310.6,   87.6,    24   15.2,  408.9,  804.4, -335.7,
          100.6,
123950    25   15.2,  282.1,  797.3, -350.6,  110.5,    26   15.2,  247.7,  792.3, -368.5,
          117.2,
123951    27   15.2,  376.9,  805.7, -396.0,  120.3,    28   15.2,  494.7,  794.7, -411.5,
          119.8,
123952    29   15.2,  597.4,  759.5, -414.4,  115.6,    30   15.2,  682.0,  701.2, -404.8,
          107.9,
123953    31   15.2,  745.9,  621.7, -382.8,   96.9,    32   15.2,  787.1,  523.2, -349.2,
          83.0,
123954    33   15.2,  804.4,  408.9, -305.0,   66.5,    34   15.2,  797.3,  282.1, -251.6,
          48.0,
123955    35   15.2,  792.3,  247.7, -241.1,   27.6,    36   15.2,  805.7,  376.9, -308.8,
          6.8,
123956
123957
123958   SOURCE ID: B4N85
123959    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
123960     1   15.2,  794.7,  494.7, -368.7,  -10.5,     2   15.2,  759.5,  597.4, -416.5,
          -31.4,
123961     3   15.2,  701.2,  682.0, -451.7,  -51.3,     4   15.2,  621.7,  745.9, -473.1,
          -69.6,
123962     5   15.2,  523.2,  787.1, -480.1,  -85.9,     6   15.2,  408.9,  804.4, -472.5,
          -99.5,
123963     7   15.2,  282.1,  797.3, -450.6, -110.1,     8   15.2,  247.7,  792.3, -427.7,
          -117.5,
123964     9   15.2,  376.9,  805.7, -413.5, -121.3,    10   15.2,  494.7,  794.7, -386.8,
          -121.4,
123965    11   15.2,  597.4,  759.5, -348.4, -117.8,    12   15.2,  682.0,  701.2, -299.3,
          -110.6,
123966    13   15.2,  745.9,  621.7, -241.2, -100.1,    14   15.2,  787.1,  523.2, -175.7,
          -86.5,
123967    15   15.2,  804.4,  408.9, -104.9,  -70.3,    16   15.2,  797.3,  282.1,  -30.9,
          -52.0,
123968    17   15.2,  792.3,  247.7,   -6.3,  -31.5,    18   15.2,  805.7,  376.9,  -67.2,
          -10.7,
123969    19   15.2,  794.7,  494.7, -126.0,   10.5,    20   15.2,  759.5,  597.4, -180.9,
          31.4,
123970    21   15.2,  701.2,  682.0, -230.4,   51.3,    22   15.2,  621.7,  745.9, -272.9,
          69.6,
123971    23   15.2,  523.2,  787.1, -307.1,   85.9,    24   15.2,  408.9,  804.4, -331.9,
          99.5,
123972    25   15.2,  282.1,  797.3, -346.7,  110.1,    26   15.2,  247.7,  792.3, -364.6,
          117.5,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N86

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-359.1,	-32.5,	2	15.2,	759.5,	597.4,	-403.2,	-51.3,
3	15.2,	701.2,	682.0,	-435.0,	-68.6,	4	15.2,	621.7,	745.9,	-453.7,	-83.8,
5	15.2,	523.2,	787.1,	-458.5,	-96.5,	6	15.2,	408.9,	804.4,	-449.5,	-106.2,
7	15.2,	282.1,	797.3,	-426.8,	-112.7,	8	15.2,	247.7,	792.3,	-403.7,	-115.9,
9	15.2,	376.9,	805.7,	-390.2,	-115.6,	10	15.2,	494.7,	794.7,	-364.9,	-111.7,
11	15.2,	597.4,	759.5,	-328.4,	-104.4,	12	15.2,	682.0,	701.2,	-282.0,	-94.0,
13	15.2,	745.9,	621.7,	-227.0,	-80.7,	14	15.2,	787.1,	523.2,	-165.2,	-65.0,
15	15.2,	804.4,	408.9,	-98.2,	-47.3,	16	15.2,	797.3,	282.1,	-28.4,	-28.1,
17	15.2,	792.3,	247.7,	-7.9,	-7.6,	18	15.2,	805.7,	376.9,	-72.9,	12.6,
19	15.2,	794.7,	494.7,	-135.7,	32.5,	20	15.2,	759.5,	597.4,	-194.3,	51.3,
21	15.2,	701.2,	682.0,	-247.0,	68.6,	22	15.2,	621.7,	745.9,	-292.2,	83.8,
23	15.2,	523.2,	787.1,	-328.6,	96.5,	24	15.2,	408.9,	804.4,	-355.0,	106.2,
25	15.2,	282.1,	797.3,	-370.5,	112.7,	26	15.2,	247.7,	792.3,	-388.5,	115.9,
27	15.2,	376.9,	805.7,	-415.5,	115.6,	28	15.2,	494.7,	794.7,	-429.8,	111.7,
29	15.2,	597.4,	759.5,	-431.1,	104.4,	30	15.2,	682.0,	701.2,	-419.2,	94.0,
31	15.2,	745.9,	621.7,	-394.6,	80.7,	32	15.2,	787.1,	523.2,	-358.1,	65.0,
33	15.2,	804.4,	408.9,	-310.6,	47.3,	34	15.2,	797.3,	282.1,	-253.7,	28.1,
35	15.2,	792.3,	247.7,	-239.8,	7.6,	36	15.2,	805.7,	376.9,	-304.0,	-12.6,

SOURCE ID: B4N87

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ

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        YADJ
124011    1   15.2,  794.7,  494.7, -360.6,  -28.7,     2   15.2,  759.5,  597.4, -405.4,
          -47.9,
124012    3   15.2,  701.2,  682.0, -437.8,  -65.6,     4   15.2,  621.7,  745.9, -456.9,
          -81.3,
124013    5   15.2,  523.2,  787.1, -462.2,  -94.6,     6   15.2,  408.9,  804.4, -453.4,
          -105.0,
124014    7   15.2,  282.1,  797.3, -430.8, -112.2,     8   15.2,  247.7,  792.3, -407.8,
          -116.1,
124015    9   15.2,  376.9,  805.7, -394.2, -116.5,    10   15.2,  494.7,  794.7, -368.7,
          -113.3,
124016   11   15.2,  597.4,  759.5, -331.9, -106.7,    12   15.2,  682.0,  701.2, -285.0,
          -96.8,
124017   13   15.2,  745.9,  621.7, -229.5,  -84.0,    14   15.2,  787.1,  523.2, -167.0,
          -68.6,
124018   15   15.2,  804.4,  408.9,  -99.4,  -51.2,    16   15.2,  797.3,  282.1,  -28.9,
          -32.2,
124019   17   15.2,  792.3,  247.7,   -7.7,  -11.7,    18   15.2,  805.7,  376.9,  -72.0,
          8.6,
124020   19   15.2,  794.7,  494.7, -134.1,   28.7,    20   15.2,  759.5,  597.4, -192.1,
          47.9,
124021   21   15.2,  701.2,  682.0, -244.2,   65.6,    22   15.2,  621.7,  745.9, -289.0,
          81.3,
124022   23   15.2,  523.2,  787.1, -324.9,   94.6,    24   15.2,  408.9,  804.4, -351.0,
          105.0,
124023   25   15.2,  282.1,  797.3, -366.5,  112.2,    26   15.2,  247.7,  792.3, -384.4,
          116.1,
124024   27   15.2,  376.9,  805.7, -411.5,  116.5,    28   15.2,  494.7,  794.7, -426.0,
          113.3,
124025   29   15.2,  597.4,  759.5, -427.6,  106.7,    30   15.2,  682.0,  701.2, -416.2,
          96.8,
124026   31   15.2,  745.9,  621.7, -392.2,   84.0,    32   15.2,  787.1,  523.2, -356.2,
          68.6,
124027   33   15.2,  804.4,  408.9, -309.4,   51.2,    34   15.2,  797.3,  282.1, -253.2,
          32.2,
124028   35   15.2,  792.3,  247.7, -240.0,   11.7,    36   15.2,  805.7,  376.9, -304.9,
          -8.6,
124029
124030
124031  SOURCE ID: B4N88
124032   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
124033    1   15.2,  794.7,  494.7, -362.2,  -25.0,     2   15.2,  759.5,  597.4, -407.6,
          -44.5,
124034    3   15.2,  701.2,  682.0, -440.5,  -62.6,     4   15.2,  621.7,  745.9, -460.1,
          -78.9,
124035    5   15.2,  523.2,  787.1, -465.8,  -92.8,     6   15.2,  408.9,  804.4, -457.2,
          -103.8,
124036    7   15.2,  282.1,  797.3, -434.8, -111.7,     8   15.2,  247.7,  792.3, -411.8,
          -116.3,
124037    9   15.2,  376.9,  805.7, -398.1, -117.4,    10   15.2,  494.7,  794.7, -372.4,
          -114.8,
124038   11   15.2,  597.4,  759.5, -335.3, -108.8,    12   15.2,  682.0,  701.2, -288.0,
          -99.5,
124039   13   15.2,  745.9,  621.7, -231.9,  -87.2,    14   15.2,  787.1,  523.2, -168.9,
          -72.2,
124040   15   15.2,  804.4,  408.9, -100.6,  -55.0,    16   15.2,  797.3,  282.1,  -29.4,
          -36.1,
124041   17   15.2,  792.3,  247.7,   -7.5,  -15.7,    18   15.2,  805.7,  376.9,  -71.1,
          4.7,
124042   19   15.2,  794.7,  494.7, -132.5,   25.0,    20   15.2,  759.5,  597.4, -189.9,
          44.5,
124043   21   15.2,  701.2,  682.0, -241.5,   62.6,    22   15.2,  621.7,  745.9, -285.8,
          78.9,
124044   23   15.2,  523.2,  787.1, -321.4,   92.8,    24   15.2,  408.9,  804.4, -347.2,
          103.8,
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124045      25   15.2,  282.1,  797.3, -362.5,  111.7,     26   15.2,  247.7,  792.3, -380.4,
            116.3,
124046      27   15.2,  376.9,  805.7, -407.6,  117.4,     28   15.2,  494.7,  794.7, -422.3,
            114.8,
124047      29   15.2,  597.4,  759.5, -424.2,  108.8,     30   15.2,  682.0,  701.2, -413.3,
            99.5,
124048      31   15.2,  745.9,  621.7, -389.7,   87.2,     32   15.2,  787.1,  523.2, -354.4,
            72.2,
124049      33   15.2,  804.4,  408.9, -308.2,   55.0,     34   15.2,  797.3,  282.1, -252.7,
            36.1,
124050      35   15.2,  792.3,  247.7, -240.2,   15.7,     36   15.2,  805.7,  376.9, -305.8,
            -4.7,
124051
124052
124053    SOURCE ID: B4N89
124054     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
124055      1   15.2,  794.7,  494.7, -363.9,  -21.5,      2   15.2,  759.5,  597.4, -409.9,
            -41.4,
124056      3   15.2,  701.2,  682.0, -443.3,  -60.0,      4   15.2,  621.7,  745.9, -463.4,
            -76.8,
124057      5   15.2,  523.2,  787.1, -469.3,  -91.2,      6   15.2,  408.9,  804.4, -461.0,
            -102.9,
124058      7   15.2,  282.1,  797.3, -438.6, -111.4,      8   15.2,  247.7,  792.3, -415.7,
            -116.8,
124059      9   15.2,  376.9,  805.7, -401.8, -118.5,     10   15.2,  494.7,  794.7, -375.8,
            -116.5,
124060     11   15.2,  597.4,  759.5, -338.4, -111.1,     12   15.2,  682.0,  701.2, -290.6,
            -102.3,
124061     13   15.2,  745.9,  621.7, -234.1,  -90.4,     14   15.2,  787.1,  523.2, -170.4,
            -75.7,
124062     15   15.2,  804.4,  408.9, -101.5,  -58.8,     16   15.2,  797.3,  282.1,  -29.6,
            -40.0,
124063     17   15.2,  792.3,  247.7,   -7.1,  -19.5,     18   15.2,  805.7,  376.9,  -70.0,
            1.0,
124064     19   15.2,  794.7,  494.7, -130.8,   21.5,     20   15.2,  759.5,  597.4, -187.6,
            41.4,
124065     21   15.2,  701.2,  682.0, -238.7,   60.0,     22   15.2,  621.7,  745.9, -282.6,
            76.8,
124066     23   15.2,  523.2,  787.1, -317.9,   91.2,     24   15.2,  408.9,  804.4, -343.5,
            102.9,
124067     25   15.2,  282.1,  797.3, -358.6,  111.4,     26   15.2,  247.7,  792.3, -376.6,
            116.8,
124068     27   15.2,  376.9,  805.7, -403.9,  118.5,     28   15.2,  494.7,  794.7, -418.9,
            116.5,
124069     29   15.2,  597.4,  759.5, -421.1,  111.1,     30   15.2,  682.0,  701.2, -410.6,
            102.3,
124070     31   15.2,  745.9,  621.7, -387.6,   90.4,     32   15.2,  787.1,  523.2, -352.8,
            75.7,
124071     33   15.2,  804.4,  408.9, -307.3,   58.8,     34   15.2,  797.3,  282.1, -252.5,
            40.0,
124072     35   15.2,  792.3,  247.7, -240.6,   19.5,     36   15.2,  805.7,  376.9, -306.9,
            -1.0,
124073
124074    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
124075     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
124076
                                      PAGE 392
124077     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
124078
124079                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
124080
124081
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SOURCE ID: B4N90

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-378.3,	11.4,	2	15.2,	759.5,	597.4,	-429.7,	-11.5,
3	15.2,	701.2,	682.0,	-468.1,	-34.0,	4	15.2,	621.7,	745.9,	-492.2,	-55.4,
5	15.2,	523.2,	787.1,	-501.4,	-75.2,	6	15.2,	408.9,	804.4,	-495.4,	-92.7,
7	15.2,	282.1,	797.3,	-474.3,	-107.4,	8	15.2,	247.7,	792.3,	-451.5,	-119.0,
9	15.2,	376.9,	805.7,	-436.8,	-126.9,	10	15.2,	494.7,	794.7,	-408.7,	-130.9,
11	15.2,	597.4,	759.5,	-368.3,	-131.0,	12	15.2,	682.0,	701.2,	-316.7,	-127.1,
13	15.2,	745.9,	621.7,	-255.4,	-119.3,	14	15.2,	787.1,	523.2,	-186.4,	-107.9,
15	15.2,	804.4,	408.9,	-111.7,	-93.2,	16	15.2,	797.3,	282.1,	-33.6,	-75.7,
17	15.2,	792.3,	247.7,	-4.9,	-55.4,	18	15.2,	805.7,	376.9,	-61.6,	-33.9,
19	15.2,	794.7,	494.7,	-116.4,	-11.4,	20	15.2,	759.5,	597.4,	-167.8,	11.5,
21	15.2,	701.2,	682.0,	-214.0,	34.0,	22	15.2,	621.7,	745.9,	-253.7,	55.4,
23	15.2,	523.2,	787.1,	-285.7,	75.2,	24	15.2,	408.9,	804.4,	-309.0,	92.7,
25	15.2,	282.1,	797.3,	-323.0,	107.4,	26	15.2,	247.7,	792.3,	-340.8,	119.0,
27	15.2,	376.9,	805.7,	-369.0,	126.9,	28	15.2,	494.7,	794.7,	-386.0,	130.9,
29	15.2,	597.4,	759.5,	-391.2,	131.0,	30	15.2,	682.0,	701.2,	-384.6,	127.1,
31	15.2,	745.9,	621.7,	-366.3,	119.3,	32	15.2,	787.1,	523.2,	-336.9,	107.9,
33	15.2,	804.4,	408.9,	-297.2,	93.2,	34	15.2,	797.3,	282.1,	-248.5,	75.7,
35	15.2,	792.3,	247.7,	-242.8,	55.4,	36	15.2,	805.7,	376.9,	-315.3,	33.9,

SOURCE ID: B4N91

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-379.9,	15.0,	2	15.2,	759.5,	597.4,	-432.0,	-8.2,
3	15.2,	701.2,	682.0,	-470.9,	-31.1,	4	15.2,	621.7,	745.9,	-495.5,	-53.1,
5	15.2,	523.2,	787.1,	-505.1,	-73.5,	6	15.2,	408.9,	804.4,	-499.3,	-91.7,
7	15.2,	282.1,	797.3,	-478.3,	-107.0,	8	15.2,	247.7,	792.3,	-455.5,	-119.3,
9	15.2,	376.9,	805.7,	-440.6,	-127.9,	10	15.2,	494.7,	794.7,	-412.4,	-132.6,
11	15.2,	597.4,	759.5,	-371.6,	-133.2,	12	15.2,	682.0,	701.2,	-319.5,	-129.9,
13	15.2,	745.9,	621.7,	-257.7,	-122.5,	14	15.2,	787.1,	523.2,	-188.1,	-111.5,
15	15.2,	804.4,	408.9,	-112.8,	-97.0,	16	15.2,	797.3,	282.1,	-34.0,	-79.7,
17	15.2,	792.3,	247.7,	-4.5,	-59.3,	18	15.2,	805.7,	376.9,	-60.6,	-37.8,
19	15.2,	794.7,	494.7,	-114.8,	-15.0,	20	15.2,	759.5,	597.4,	-165.5,	8.2,
21	15.2,	701.2,	682.0,	-211.2,	31.1,	22	15.2,	621.7,	745.9,	-250.4,	53.1,

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124117      23   15.2,  523.2,  787.1, -282.1,   73.5,     24   15.2,  408.9,  804.4, -305.2,
            91.7,
124118      25   15.2,  282.1,  797.3, -319.0,  107.0,     26   15.2,  247.7,  792.3, -336.8,
            119.3,
124119      27   15.2,  376.9,  805.7, -365.1,  127.9,     28   15.2,  494.7,  794.7, -382.3,
            132.6,
124120      29   15.2,  597.4,  759.5, -387.9,  133.2,     30   15.2,  682.0,  701.2, -381.7,
            129.9,
124121      31   15.2,  745.9,  621.7, -364.0,  122.5,     32   15.2,  787.1,  523.2, -335.1,
            111.5,
124122      33   15.2,  804.4,  408.9, -296.1,   97.0,     34   15.2,  797.3,  282.1, -248.1,
            79.7,
124123      35   15.2,  792.3,  247.7, -243.1,   59.3,     36   15.2,  805.7,  376.9, -316.3,
            37.8,
124124
124125
124126    SOURCE ID: B4N92
124127      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
124128        1   15.2,  794.7,  494.7, -381.5,   18.7,      2   15.2,  759.5,  597.4, -434.2,
              -4.9,
124129        3   15.2,  701.2,  682.0, -473.6,  -28.3,      4   15.2,  621.7,  745.9, -498.7,
              -50.8,
124130        5   15.2,  523.2,  787.1, -508.6,  -71.8,      6   15.2,  408.9,  804.4, -503.1,
              -90.6,
124131        7   15.2,  282.1,  797.3, -482.2, -106.6,      8   15.2,  247.7,  792.3, -459.4,
              -119.6,
124132        9   15.2,  376.9,  805.7, -444.5, -128.8,     10   15.2,  494.7,  794.7, -416.0,
              -134.2,
124133       11   15.2,  597.4,  759.5, -374.9, -135.4,     12   15.2,  682.0,  701.2, -322.4,
              -132.6,
124134       13   15.2,  745.9,  621.7, -260.1, -125.7,     14   15.2,  787.1,  523.2, -189.9,
              -115.0,
124135       15   15.2,  804.4,  408.9, -113.9, -100.8,     16   15.2,  797.3,  282.1,  -34.4,
              -83.6,
124136       17   15.2,  792.3,  247.7,   -4.3,  -63.3,     18   15.2,  805.7,  376.9,  -59.6,
              -41.6,
124137       19   15.2,  794.7,  494.7, -113.2,  -18.7,     20   15.2,  759.5,  597.4, -163.3,
              4.9,
124138       21   15.2,  701.2,  682.0, -208.4,   28.3,     22   15.2,  621.7,  745.9, -247.2,
              50.8,
124139       23   15.2,  523.2,  787.1, -278.5,   71.8,     24   15.2,  408.9,  804.4, -301.4,
              90.6,
124140       25   15.2,  282.1,  797.3, -315.0,  106.6,     26   15.2,  247.7,  792.3, -332.8,
              119.6,
124141       27   15.2,  376.9,  805.7, -361.2,  128.8,     28   15.2,  494.7,  794.7, -378.7,
              134.2,
124142       29   15.2,  597.4,  759.5, -384.6,  135.4,     30   15.2,  682.0,  701.2, -378.9,
              132.6,
124143       31   15.2,  745.9,  621.7, -361.6,  125.7,     32   15.2,  787.1,  523.2, -333.4,
              115.0,
124144       33   15.2,  804.4,  408.9, -295.0,  100.8,     34   15.2,  797.3,  282.1, -247.7,
              83.6,
124145       35   15.2,  792.3,  247.7, -243.4,   63.3,     36   15.2,  805.7,  376.9, -317.3,
              41.6,
124146
124147
124148    SOURCE ID: B4N93
124149      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
124150        1   15.2,  794.7,  494.7, -371.8,   -3.3,      2   15.2,  759.5,  597.4, -420.8,
              -24.8,
124151        3   15.2,  701.2,  682.0, -457.0,  -45.6,      4   15.2,  621.7,  745.9, -479.3,
              -64.9,
124152        5   15.2,  523.2,  787.1, -487.1,  -82.3,      6   15.2,  408.9,  804.4, -480.0,
              -97.2,
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124153       7   15.2,  282.1,  797.3, -458.4, -109.2,      8   15.2,  247.7,  792.3, -435.5,
         -118.0,
124154       9   15.2,  376.9,  805.7, -421.2, -123.1,     10   15.2,  494.7,  794.7, -394.0,
         -124.5,
124155      11   15.2,  597.4,  759.5, -354.9, -122.1,     12   15.2,  682.0,  701.2, -305.1,
         -116.0,
124156      13   15.2,  745.9,  621.7, -245.9, -106.4,     14   15.2,  787.1,  523.2, -179.3,
         -93.5,
124157      15   15.2,  804.4,  408.9, -107.2,  -77.8,     16   15.2,  797.3,  282.1,  -31.9,
         -59.7,
124158      17   15.2,  792.3,  247.7,   -5.9,  -39.4,     18   15.2,  805.7,  376.9,  -65.4,
         -18.3,
124159      19   15.2,  794.7,  494.7, -122.9,    3.3,     20   15.2,  759.5,  597.4, -176.7,
         24.8,
124160      21   15.2,  701.2,  682.0, -225.1,   45.6,     22   15.2,  621.7,  745.9, -266.6,
         64.9,
124161      23   15.2,  523.2,  787.1, -300.1,   82.3,     24   15.2,  408.9,  804.4, -324.4,
         97.2,
124162      25   15.2,  282.1,  797.3, -338.9,  109.2,     26   15.2,  247.7,  792.3, -356.8,
         118.0,
124163      27   15.2,  376.9,  805.7, -384.6,  123.1,     28   15.2,  494.7,  794.7, -400.6,
         124.5,
124164      29   15.2,  597.4,  759.5, -404.6,  122.1,     30   15.2,  682.0,  701.2, -396.2,
         116.0,
124165      31   15.2,  745.9,  621.7, -375.8,  106.4,     32   15.2,  787.1,  523.2, -343.9,
         93.5,
124166      33   15.2,  804.4,  408.9, -301.7,   77.8,     34   15.2,  797.3,  282.1, -250.2,
         59.7,
124167      35   15.2,  792.3,  247.7, -241.8,   39.4,     36   15.2,  805.7,  376.9, -311.5,
         18.3,
124168
124169  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
124170   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
124171
                                    PAGE 393
124172   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
124173
124174                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
124175
124176
124177   SOURCE ID: B4N94
124178    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
124179       1   15.2,  794.7,  494.7, -373.4,    0.5,      2   15.2,  759.5,  597.4, -423.0,
         -21.4,
124180       3   15.2,  701.2,  682.0, -459.8,  -42.6,      4   15.2,  621.7,  745.9, -482.6,
         -62.5,
124181       5   15.2,  523.2,  787.1, -490.7,  -80.5,      6   15.2,  408.9,  804.4, -483.9,
         -96.0,
124182       7   15.2,  282.1,  797.3, -462.4, -108.7,      8   15.2,  247.7,  792.3, -439.6,
         -118.1,
124183       9   15.2,  376.9,  805.7, -425.2, -124.0,     10   15.2,  494.7,  794.7, -397.8,
         -126.1,
124184      11   15.2,  597.4,  759.5, -358.4, -124.3,     12   15.2,  682.0,  701.2, -308.1,
         -118.8,
124185      13   15.2,  745.9,  621.7, -248.4, -109.6,     14   15.2,  787.1,  523.2, -181.1,
         -97.1,
124186      15   15.2,  804.4,  408.9, -108.4,  -81.7,     16   15.2,  797.3,  282.1,  -32.4,
         -63.8,
124187      17   15.2,  792.3,  247.7,   -5.7,  -43.4,     18   15.2,  805.7,  376.9,  -64.5,
         -22.3,
124188      19   15.2,  794.7,  494.7, -121.3,   -0.5,     20   15.2,  759.5,  597.4, -174.4,
         21.4,
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124189      21   15.2,  701.2,  682.0, -222.3,   42.6,     22   15.2,  621.7,  745.9, -263.4,
            62.5,
124190      23   15.2,  523.2,  787.1, -296.4,   80.5,     24   15.2,  408.9,  804.4, -320.5,
            96.0,
124191      25   15.2,  282.1,  797.3, -334.9,  108.7,     26   15.2,  247.7,  792.3, -352.7,
            118.1,
124192      27   15.2,  376.9,  805.7, -380.6,  124.0,     28   15.2,  494.7,  794.7, -396.9,
            126.1,
124193      29   15.2,  597.4,  759.5, -401.1,  124.3,     30   15.2,  682.0,  701.2, -393.2,
            118.8,
124194      31   15.2,  745.9,  621.7, -373.3,  109.6,     32   15.2,  787.1,  523.2, -342.1,
            97.1,
124195      33   15.2,  804.4,  408.9, -300.5,   81.7,     34   15.2,  797.3,  282.1, -249.7,
            63.8,
124196      35   15.2,  792.3,  247.7, -242.0,   43.4,     36   15.2,  805.7,  376.9, -312.4,
            22.3,
124197
124198
124199    SOURCE ID: B4N95
124200     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
124201       1   15.2,  794.7,  494.7, -375.0,    4.2,      2   15.2,  759.5,  597.4, -425.2,
            -18.0,
124202       3   15.2,  701.2,  682.0, -462.5,  -39.6,      4   15.2,  621.7,  745.9, -485.8,
            -60.0,
124203       5   15.2,  523.2,  787.1, -494.3,  -78.6,      6   15.2,  408.9,  804.4, -487.8,
            -94.8,
124204       7   15.2,  282.1,  797.3, -466.4, -108.2,      8   15.2,  247.7,  792.3, -443.6,
            -118.3,
124205       9   15.2,  376.9,  805.7, -429.1, -124.9,     10   15.2,  494.7,  794.7, -401.5,
            -127.6,
124206      11   15.2,  597.4,  759.5, -361.8, -126.5,     12   15.2,  682.0,  701.2, -311.0,
            -121.5,
124207      13   15.2,  745.9,  621.7, -250.8, -112.8,     14   15.2,  787.1,  523.2, -183.0,
            -100.7,
124208      15   15.2,  804.4,  408.9, -109.6,  -85.5,     16   15.2,  797.3,  282.1,  -32.9,
            -67.8,
124209      17   15.2,  792.3,  247.7,   -5.5,  -47.5,     18   15.2,  805.7,  376.9,  -63.6,
            -26.2,
124210      19   15.2,  794.7,  494.7, -119.8,   -4.2,     20   15.2,  759.5,  597.4, -172.3,
            18.0,
124211      21   15.2,  701.2,  682.0, -219.6,   39.6,     22   15.2,  621.7,  745.9, -260.2,
            60.0,
124212      23   15.2,  523.2,  787.1, -292.9,   78.6,     24   15.2,  408.9,  804.4, -316.7,
            94.8,
124213      25   15.2,  282.1,  797.3, -330.9,  108.2,     26   15.2,  247.7,  792.3, -348.7,
            118.3,
124214      27   15.2,  376.9,  805.7, -376.7,  124.9,     28   15.2,  494.7,  794.7, -393.2,
            127.6,
124215      29   15.2,  597.4,  759.5, -397.8,  126.5,     30   15.2,  682.0,  701.2, -390.2,
            121.5,
124216      31   15.2,  745.9,  621.7, -370.9,  112.8,     32   15.2,  787.1,  523.2, -340.2,
            100.7,
124217      33   15.2,  804.4,  408.9, -299.3,   85.5,     34   15.2,  797.3,  282.1, -249.2,
            67.8,
124218      35   15.2,  792.3,  247.7, -242.2,   47.5,     36   15.2,  805.7,  376.9, -313.3,
            26.2,
124219
124220
124221    SOURCE ID: B4N96
124222     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
124223       1   15.2,  794.7,  494.7, -376.7,    7.6,      2   15.2,  759.5,  597.4, -427.5,
            -14.9,
124224       3   15.2,  701.2,  682.0, -465.3,  -37.0,      4   15.2,  621.7,  745.9, -489.0,
            -57.9,
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124225       5   15.2,  523.2,  787.1, -497.8,  -77.1,      6   15.2,  408.9,  804.4, -491.5,
         -93.9,
124226       7   15.2,  282.1,  797.3, -470.3, -107.9,      8   15.2,  247.7,  792.3, -447.4,
        -118.8,
124227       9   15.2,  376.9,  805.7, -432.8, -126.0,     10   15.2,  494.7,  794.7, -405.0,
        -129.3,
124228      11   15.2,  597.4,  759.5, -364.9, -128.8,     12   15.2,  682.0,  701.2, -313.7,
        -124.3,
124229      13   15.2,  745.9,  621.7, -252.9, -116.0,     14   15.2,  787.1,  523.2, -184.5,
        -104.2,
124230      15   15.2,  804.4,  408.9, -110.5,  -89.3,     16   15.2,  797.3,  282.1,  -33.1,
         -71.6,
124231      17   15.2,  792.3,  247.7,   -5.1,  -51.3,     18   15.2,  805.7,  376.9,  -62.5,
         -29.9,
124232      19   15.2,  794.7,  494.7, -118.0,   -7.6,     20   15.2,  759.5,  597.4, -170.0,
          14.9,
124233      21   15.2,  701.2,  682.0, -216.7,   37.0,     22   15.2,  621.7,  745.9, -256.9,
          57.9,
124234      23   15.2,  523.2,  787.1, -289.3,   77.1,     24   15.2,  408.9,  804.4, -312.9,
          93.9,
124235      25   15.2,  282.1,  797.3, -327.0,  107.9,     26   15.2,  247.7,  792.3, -344.9,
         118.8,
124236      27   15.2,  376.9,  805.7, -372.9,  126.0,     28   15.2,  494.7,  794.7, -389.7,
         129.3,
124237      29   15.2,  597.4,  759.5, -394.7,  128.8,     30   15.2,  682.0,  701.2, -387.6,
         124.3,
124238      31   15.2,  745.9,  621.7, -368.8,  116.0,     32   15.2,  787.1,  523.2, -338.7,
         104.2,
124239      33   15.2,  804.4,  408.9, -298.4,   89.3,     34   15.2,  797.3,  282.1, -249.0,
          71.6,
124240      35   15.2,  792.3,  247.7, -242.6,   51.3,     36   15.2,  805.7,  376.9, -314.4,
          29.9,
124241
124242
124243    SOURCE ID: B4N97
124244     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
124245       1   15.2,  794.7,  494.7, -391.2,   40.6,      2   15.2,  759.5,  597.4, -447.5,
          15.1,
124246       3   15.2,  701.2,  682.0, -490.2,  -10.9,      4   15.2,  621.7,  745.9, -518.0,
         -36.6,
124247       5   15.2,  523.2,  787.1, -530.1,  -61.1,      6   15.2,  408.9,  804.4, -526.1,
         -83.8,
124248       7   15.2,  282.1,  797.3, -506.1, -104.0,      8   15.2,  247.7,  792.3, -483.4,
        -121.1,
124249       9   15.2,  376.9,  805.7, -467.8, -134.5,     10   15.2,  494.7,  794.7, -438.0,
        -143.8,
124250      11   15.2,  597.4,  759.5, -394.8, -148.8,     12   15.2,  682.0,  701.2, -339.7,
        -149.2,
124251      13   15.2,  745.9,  621.7, -274.3, -145.1,     14   15.2,  787.1,  523.2, -200.5,
        -136.6,
124252      15   15.2,  804.4,  408.9, -120.6, -123.9,     16   15.2,  797.3,  282.1,  -37.1,
        -107.5,
124253      17   15.2,  792.3,  247.7,   -2.7,  -87.3,     18   15.2,  805.7,  376.9,  -53.9,
         -64.9,
124254      19   15.2,  794.7,  494.7, -103.5,  -40.6,     20   15.2,  759.5,  597.4, -150.0,
         -15.1,
124255      21   15.2,  701.2,  682.0, -191.8,   10.9,     22   15.2,  621.7,  745.9, -227.9,
          36.6,
124256      23   15.2,  523.2,  787.1, -257.0,   61.1,     24   15.2,  408.9,  804.4, -278.3,
          83.8,
124257      25   15.2,  282.1,  797.3, -291.2,  104.0,     26   15.2,  247.7,  792.3, -308.9,
         121.1,
124258      27   15.2,  376.9,  805.7, -337.9,  134.5,     28   15.2,  494.7,  794.7, -356.7,
         143.8,
124259      29   15.2,  597.4,  759.5, -364.7,  148.8,     30   15.2,  682.0,  701.2, -361.5,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N98

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-392.8,	44.3,	2	15.2,	759.5,	597.4,	-449.8,	18.4,
3	15.2,	701.2,	682.0,	-493.0,	-8.0,	4	15.2,	621.7,	745.9,	-521.3,	-34.2,
5	15.2,	523.2,	787.1,	-533.7,	-59.4,	6	15.2,	408.9,	804.4,	-530.0,	-82.7,
7	15.2,	282.1,	797.3,	-510.1,	-103.6,	8	15.2,	247.7,	792.3,	-487.4,	-121.4,
9	15.2,	376.9,	805.7,	-471.7,	-135.5,	10	15.2,	494.7,	794.7,	-441.6,	-145.5,
11	15.2,	597.4,	759.5,	-398.2,	-151.0,	12	15.2,	682.0,	701.2,	-342.6,	-152.0,
13	15.2,	745.9,	621.7,	-276.6,	-148.3,	14	15.2,	787.1,	523.2,	-202.2,	-140.2,
15	15.2,	804.4,	408.9,	-121.7,	-127.8,	16	15.2,	797.3,	282.1,	-37.5,	-111.5,
17	15.2,	792.3,	247.7,	-2.4,	-91.2,	18	15.2,	805.7,	376.9,	-53.0,	-68.8,
19	15.2,	794.7,	494.7,	-101.9,	-44.3,	20	15.2,	759.5,	597.4,	-147.7,	-18.4,
21	15.2,	701.2,	682.0,	-189.0,	8.0,	22	15.2,	621.7,	745.9,	-224.6,	34.2,
23	15.2,	523.2,	787.1,	-253.4,	59.4,	24	15.2,	408.9,	804.4,	-274.5,	82.7,
25	15.2,	282.1,	797.3,	-287.2,	103.6,	26	15.2,	247.7,	792.3,	-304.9,	121.4,
27	15.2,	376.9,	805.7,	-334.1,	135.5,	28	15.2,	494.7,	794.7,	-353.1,	145.5,
29	15.2,	597.4,	759.5,	-361.4,	151.0,	30	15.2,	682.0,	701.2,	-358.7,	152.0,
31	15.2,	745.9,	621.7,	-345.1,	148.3,	32	15.2,	787.1,	523.2,	-321.0,	140.2,
33	15.2,	804.4,	408.9,	-287.2,	127.8,	34	15.2,	797.3,	282.1,	-244.6,	111.5,
35	15.2,	792.3,	247.7,	-245.2,	91.2,	36	15.2,	805.7,	376.9,	-324.0,	68.8,

SOURCE ID: B4N99

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-394.4,	47.9,	2	15.2,	759.5,	597.4,	-452.0,	21.7,

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      3   15.2,  701.2,  682.0, -495.8,   -5.2,      4   15.2,  621.7,  745.9, -524.5,
     -31.9,
      5   15.2,  523.2,  787.1, -537.3,  -57.6,      6   15.2,  408.9,  804.4, -533.8,
     -81.6,
      7   15.2,  282.1,  797.3, -514.0, -103.2,      8   15.2,  247.7,  792.3, -491.3,
     -121.7,
      9   15.2,  376.9,  805.7, -475.5, -136.5,     10   15.2,  494.7,  794.7, -445.2,
     -147.1,
     11   15.2,  597.4,  759.5, -401.4, -153.2,     12   15.2,  682.0,  701.2, -345.4,
     -154.7,
     13   15.2,  745.9,  621.7, -278.9, -151.5,     14   15.2,  787.1,  523.2, -204.0,
     -143.7,
     15   15.2,  804.4,  408.9, -122.8, -131.6,     16   15.2,  797.3,  282.1,  -37.9,
     -115.4,
     17   15.2,  792.3,  247.7,   -2.2,  -95.2,     18   15.2,  805.7,  376.9,  -52.0,
     -72.6,
     19   15.2,  794.7,  494.7, -100.3,  -47.9,     20   15.2,  759.5,  597.4, -145.5,
     -21.7,
     21   15.2,  701.2,  682.0, -186.3,    5.2,     22   15.2,  621.7,  745.9, -221.4,
     31.9,
     23   15.2,  523.2,  787.1, -249.9,   57.6,     24   15.2,  408.9,  804.4, -270.7,
     81.6,
     25   15.2,  282.1,  797.3, -283.3,  103.2,     26   15.2,  247.7,  792.3, -300.9,
     121.7,
     27   15.2,  376.9,  805.7, -330.2,  136.5,     28   15.2,  494.7,  794.7, -349.4,
     147.1,
     29   15.2,  597.4,  759.5, -358.1,  153.2,     30   15.2,  682.0,  701.2, -355.8,
     154.7,
     31   15.2,  745.9,  621.7, -342.8,  151.5,     32   15.2,  787.1,  523.2, -319.3,
     143.7,
     33   15.2,  804.4,  408.9, -286.1,  131.6,     34   15.2,  797.3,  282.1, -244.2,
     115.4,
     35   15.2,  792.3,  247.7, -245.5,   95.2,     36   15.2,  805.7,  376.9, -324.9,
     72.6,

SOURCE ID: B4N100
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7, -384.7,   25.9,      2   15.2,  759.5,  597.4, -438.6,
      1.8,
      3   15.2,  701.2,  682.0, -479.1,  -22.5,      4   15.2,  621.7,  745.9, -505.1,
     -46.1,
      5   15.2,  523.2,  787.1, -515.8,  -68.2,      6   15.2,  408.9,  804.4, -510.7,
     -88.3,
      7   15.2,  282.1,  797.3, -490.2, -105.7,      8   15.2,  247.7,  792.3, -467.4,
     -120.1,
      9   15.2,  376.9,  805.7, -452.2, -130.7,     10   15.2,  494.7,  794.7, -423.3,
     -137.4,
     11   15.2,  597.4,  759.5, -381.5, -139.9,     12   15.2,  682.0,  701.2, -328.1,
     -138.1,
     13   15.2,  745.9,  621.7, -264.8, -132.2,     14   15.2,  787.1,  523.2, -193.4,
     -122.2,
     15   15.2,  804.4,  408.9, -116.1, -108.5,     16   15.2,  797.3,  282.1,  -35.3,
     -91.5,
     17   15.2,  792.3,  247.7,   -3.8,  -71.3,     18   15.2,  805.7,  376.9,  -57.8,
     -49.4,
     19   15.2,  794.7,  494.7, -110.0,  -25.9,     20   15.2,  759.5,  597.4, -158.9,
     -1.8,
     21   15.2,  701.2,  682.0, -202.9,   22.5,     22   15.2,  621.7,  745.9, -240.8,
     46.1,
     23   15.2,  523.2,  787.1, -271.4,   68.2,     24   15.2,  408.9,  804.4, -293.7,
     88.3,
     25   15.2,  282.1,  797.3, -307.1,  105.7,     26   15.2,  247.7,  792.3, -324.9,
     120.1,
     27   15.2,  376.9,  805.7, -353.5,  130.7,     28   15.2,  494.7,  794.7, -371.4,
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137.4,
124332 29 15.2, 597.4, 759.5, -378.0, 139.9, 30 15.2, 682.0, 701.2, -373.1, 138.1,
124333 31 15.2, 745.9, 621.7, -356.9, 132.2, 32 15.2, 787.1, 523.2, -329.8, 122.2,
124334 33 15.2, 804.4, 408.9, -292.8, 108.5, 34 15.2, 797.3, 282.1, -246.8, 91.5,
124335 35 15.2, 792.3, 247.7, -243.9, 71.3, 36 15.2, 805.7, 376.9, -319.2, 49.4,
124336
124337
124338 SOURCE ID: B4N101
124339 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
124340 1 15.2, 794.7, 494.7, -386.3, 29.7, 2 15.2, 759.5, 597.4, -440.8, 5.2,
124341 3 15.2, 701.2, 682.0, -481.9, -19.5, 4 15.2, 621.7, 745.9, -508.4, -43.6,
124342 5 15.2, 523.2, 787.1, -519.4, -66.4, 6 15.2, 408.9, 804.4, -514.6, -87.1,
124343 7 15.2, 282.1, 797.3, -494.2, -105.2, 8 15.2, 247.7, 792.3, -471.5, -120.3,
124344 9 15.2, 376.9, 805.7, -456.2, -131.6, 10 15.2, 494.7, 794.7, -427.1, -139.0,
124345 11 15.2, 597.4, 759.5, -384.9, -142.1, 12 15.2, 682.0, 701.2, -331.1, -140.9,
124346 13 15.2, 745.9, 621.7, -267.2, -135.4, 14 15.2, 787.1, 523.2, -195.2, -125.8,
124347 15 15.2, 804.4, 408.9, -117.3, -112.4, 16 15.2, 797.3, 282.1, -35.8, -95.6,
124348 17 15.2, 792.3, 247.7, -3.6, -75.3, 18 15.2, 805.7, 376.9, -56.8, -53.3,
124349 19 15.2, 794.7, 494.7, -108.4, -29.7, 20 15.2, 759.5, 597.4, -156.6, -5.2,
124350 21 15.2, 701.2, 682.0, -200.1, 19.5, 22 15.2, 621.7, 745.9, -237.6, 43.6,
124351 23 15.2, 523.2, 787.1, -267.7, 66.4, 24 15.2, 408.9, 804.4, -289.8, 87.1,
124352 25 15.2, 282.1, 797.3, -303.1, 105.2, 26 15.2, 247.7, 792.3, -320.8, 120.3,
124353 27 15.2, 376.9, 805.7, -349.5, 131.6, 28 15.2, 494.7, 794.7, -367.6, 139.0,
124354 29 15.2, 597.4, 759.5, -374.6, 142.1, 30 15.2, 682.0, 701.2, -370.1, 140.9,
124355 31 15.2, 745.9, 621.7, -354.4, 135.4, 32 15.2, 787.1, 523.2, -328.0, 125.8,
124356 33 15.2, 804.4, 408.9, -291.6, 112.4, 34 15.2, 797.3, 282.1, -246.3, 95.6,
124357 35 15.2, 792.3, 247.7, -244.1, 75.3, 36 15.2, 805.7, 376.9, -320.1, 53.3,
124358
124359 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
124360 *** AERMET - VERSION 22112 *** *** ***
17:49:37
124361
PAGE 395
124362 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
124363
124364 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
124365
124366
124367 SOURCE ID: B4N102
124368 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

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124369       1   15.2,  794.7,  494.7, -387.9,   33.4,      2   15.2,  759.5,  597.4, -443.0,
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124370       3   15.2,  701.2,  682.0, -484.6,  -16.6,      4   15.2,  621.7,  745.9, -511.6,
             -41.2,
124371       5   15.2,  523.2,  787.1, -523.0,  -64.5,      6   15.2,  408.9,  804.4, -518.5,
             -85.9,
124372       7   15.2,  282.1,  797.3, -498.2, -104.7,      8   15.2,  247.7,  792.3, -475.5,
             -120.5,
124373       9   15.2,  376.9,  805.7, -460.1, -132.5,     10   15.2,  494.7,  794.7, -430.8,
             -140.5,
124374      11   15.2,  597.4,  759.5, -388.3, -144.3,     12   15.2,  682.0,  701.2, -334.1,
             -143.6,
124375      13   15.2,  745.9,  621.7, -269.7, -138.6,     14   15.2,  787.1,  523.2, -197.1,
             -129.4,
124376      15   15.2,  804.4,  408.9, -118.5, -116.2,     16   15.2,  797.3,  282.1,  -36.3,
             -99.6,
124377      17   15.2,  792.3,  247.7,   -3.4,  -79.3,     18   15.2,  805.7,  376.9,  -55.9,
             -57.2,
124378      19   15.2,  794.7,  494.7, -106.8,  -33.4,     20   15.2,  759.5,  597.4, -154.5,
             -8.6,
124379      21   15.2,  701.2,  682.0, -197.4,   16.6,     22   15.2,  621.7,  745.9, -234.4,
             41.2,
124380      23   15.2,  523.2,  787.1, -264.2,   64.5,     24   15.2,  408.9,  804.4, -286.0,
             85.9,
124381      25   15.2,  282.1,  797.3, -299.1,  104.7,     26   15.2,  247.7,  792.3, -316.8,
             120.5,
124382      27   15.2,  376.9,  805.7, -345.6,  132.5,     28   15.2,  494.7,  794.7, -363.9,
             140.5,
124383      29   15.2,  597.4,  759.5, -371.2,  144.3,     30   15.2,  682.0,  701.2, -367.2,
             143.6,
124384      31   15.2,  745.9,  621.7, -352.0,  138.6,     32   15.2,  787.1,  523.2, -326.1,
             129.4,
124385      33   15.2,  804.4,  408.9, -290.4,  116.2,     34   15.2,  797.3,  282.1, -245.8,
             99.6,
124386      35   15.2,  792.3,  247.7, -244.3,   79.3,     36   15.2,  805.7,  376.9, -321.0,
             57.2,
124387
124388
124389    SOURCE ID: B4N103
124390     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
124391       1   15.2,  794.7,  494.7, -389.6,   36.9,      2   15.2,  759.5,  597.4, -445.3,
             11.7,
124392       3   15.2,  701.2,  682.0, -487.4,  -13.9,      4   15.2,  621.7,  745.9, -514.8,
             -39.0,
124393       5   15.2,  523.2,  787.1, -526.5,  -63.0,      6   15.2,  408.9,  804.4, -522.2,
             -85.0,
124394       7   15.2,  282.1,  797.3, -502.1, -104.5,      8   15.2,  247.7,  792.3, -479.3,
             -120.9,
124395       9   15.2,  376.9,  805.7, -463.8, -133.6,     10   15.2,  494.7,  794.7, -434.2,
             -142.2,
124396      11   15.2,  597.4,  759.5, -391.4, -146.6,     12   15.2,  682.0,  701.2, -336.7,
             -146.4,
124397      13   15.2,  745.9,  621.7, -271.8, -141.8,     14   15.2,  787.1,  523.2, -198.6,
             -132.9,
124398      15   15.2,  804.4,  408.9, -119.4, -120.0,     16   15.2,  797.3,  282.1,  -36.6,
             -103.4,
124399      17   15.2,  792.3,  247.7,   -2.9,  -83.2,     18   15.2,  805.7,  376.9,  -54.9,
             -60.9,
124400      19   15.2,  794.7,  494.7, -105.1,  -36.9,     20   15.2,  759.5,  597.4, -152.2,
             -11.7,
124401      21   15.2,  701.2,  682.0, -194.6,   13.9,     22   15.2,  621.7,  745.9, -231.1,
             39.0,
124402      23   15.2,  523.2,  787.1, -260.6,   63.0,     24   15.2,  408.9,  804.4, -282.2,
             85.0,
124403      25   15.2,  282.1,  797.3, -295.2,  104.5,     26   15.2,  247.7,  792.3, -312.9,
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          120.9,
124404     27   15.2,  376.9,  805.7, -341.9,  133.6,     28   15.2,  494.7,  794.7, -360.5,
          142.2,
124405     29   15.2,  597.4,  759.5, -368.1,  146.6,     30   15.2,  682.0,  701.2, -364.5,
          146.4,
124406     31   15.2,  745.9,  621.7, -349.9,  141.8,     32   15.2,  787.1,  523.2, -324.6,
          132.9,
124407     33   15.2,  804.4,  408.9, -289.5,  120.0,     34   15.2,  797.3,  282.1, -245.5,
          103.4,
124408     35   15.2,  792.3,  247.7, -244.8,   83.2,     36   15.2,  805.7,  376.9, -322.1,
          60.9,
124409
124410
124411    SOURCE ID: B4N104
124412     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
124413       1   15.2,  794.7,  494.7, -404.7,   71.5,      2   15.2,  759.5,  597.4, -466.2,
           43.2,
124414       3   15.2,  701.2,  682.0, -513.5,   13.5,      4   15.2,  621.7,  745.9, -545.2,
           -16.6,
124415       5   15.2,  523.2,  787.1, -560.3,  -46.1,      6   15.2,  408.9,  804.4, -558.5,
           -74.3,
124416       7   15.2,  282.1,  797.3, -539.6, -100.2,      8   15.2,  247.7,  792.3, -517.0,
           -123.2,
124417       9   15.2,  376.9,  805.7, -500.6, -142.5,     10   15.2,  494.7,  794.7, -468.9,
           -157.3,
124418      11   15.2,  597.4,  759.5, -422.9, -167.4,     12   15.2,  682.0,  701.2, -364.1,
           -172.5,
124419      13   15.2,  745.9,  621.7, -294.3, -172.2,     14   15.2,  787.1,  523.2, -215.5,
           -166.8,
124420      15   15.2,  804.4,  408.9, -130.1, -156.2,     16   15.2,  797.3,  282.1,  -40.8,
           -141.0,
124421      17   15.2,  792.3,  247.7,   -0.6, -120.9,     18   15.2,  805.7,  376.9,  -46.0,
           -97.7,
124422      19   15.2,  794.7,  494.7,  -90.0,  -71.5,     20   15.2,  759.5,  597.4, -131.3,
           -43.2,
124423      21   15.2,  701.2,  682.0, -168.6,  -13.5,     22   15.2,  621.7,  745.9, -200.7,
           16.6,
124424      23   15.2,  523.2,  787.1, -226.8,   46.1,     24   15.2,  408.9,  804.4, -246.0,
           74.3,
124425      25   15.2,  282.1,  797.3, -257.7,  100.2,     26   15.2,  247.7,  792.3, -275.2,
           123.2,
124426      27   15.2,  376.9,  805.7, -305.2,  142.5,     28   15.2,  494.7,  794.7, -325.8,
           157.3,
124427      29   15.2,  597.4,  759.5, -336.6,  167.4,     30   15.2,  682.0,  701.2, -337.1,
           172.5,
124428      31   15.2,  745.9,  621.7, -327.4,  172.2,     32   15.2,  787.1,  523.2, -307.8,
           166.8,
124429      33   15.2,  804.4,  408.9, -278.8,  156.2,     34   15.2,  797.3,  282.1, -241.3,
           141.0,
124430      35   15.2,  792.3,  247.7, -247.1,  120.9,     36   15.2,  805.7,  376.9, -330.9,
           97.7,
124431
124432
124433    SOURCE ID: B4N105
124434     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
124435       1   15.2,  794.7,  494.7, -406.3,   75.2,      2   15.2,  759.5,  597.4, -468.4,
           46.5,
124436       3   15.2,  701.2,  682.0, -516.3,   16.4,      4   15.2,  621.7,  745.9, -548.4,
           -14.2,
124437       5   15.2,  523.2,  787.1, -563.9,  -44.4,      6   15.2,  408.9,  804.4, -562.3,
           -73.2,
124438       7   15.2,  282.1,  797.3, -543.6,  -99.8,      8   15.2,  247.7,  792.3, -521.0,
           -123.5,
124439       9   15.2,  376.9,  805.7, -504.4, -143.4,     10   15.2,  494.7,  794.7, -472.5,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N106

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-407.9,	78.8,	2	15.2,	759.5,	597.4,	-470.6,	49.8,
3	15.2,	701.2,	682.0,	-519.0,	19.2,	4	15.2,	621.7,	745.9,	-551.6,	-11.9,
5	15.2,	523.2,	787.1,	-567.5,	-42.7,	6	15.2,	408.9,	804.4,	-566.1,	-72.1,
7	15.2,	282.1,	797.3,	-547.5,	-99.4,	8	15.2,	247.7,	792.3,	-525.0,	-123.8,
9	15.2,	376.9,	805.7,	-508.3,	-144.4,	10	15.2,	494.7,	794.7,	-476.1,	-160.6,
11	15.2,	597.4,	759.5,	-429.5,	-171.9,	12	15.2,	682.0,	701.2,	-369.8,	-178.0,
13	15.2,	745.9,	621.7,	-298.9,	-178.7,	14	15.2,	787.1,	523.2,	-218.9,	-173.9,
15	15.2,	804.4,	408.9,	-132.3,	-163.9,	16	15.2,	797.3,	282.1,	-41.6,	-148.9,
17	15.2,	792.3,	247.7,	-0.0,	-128.9,	18	15.2,	805.7,	376.9,	-44.1,	-105.4,
19	15.2,	794.7,	494.7,	-86.8,	-78.8,	20	15.2,	759.5,	597.4,	-126.8,	-49.8,
21	15.2,	701.2,	682.0,	-163.0,	-19.2,	22	15.2,	621.7,	745.9,	-194.3,	11.9,
23	15.2,	523.2,	787.1,	-219.6,	42.7,	24	15.2,	408.9,	804.4,	-238.3,	

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          72.1,
124476     25   15.2,  282.1,  797.3, -249.8,   99.4,     26   15.2,  247.7,  792.3, -267.3,
          123.8,
124477     27   15.2,  376.9,  805.7, -297.4,  144.4,     28   15.2,  494.7,  794.7, -318.6,
          160.6,
124478     29   15.2,  597.4,  759.5, -330.0,  171.9,     30   15.2,  682.0,  701.2, -331.4,
          178.0,
124479     31   15.2,  745.9,  621.7, -322.8,  178.7,     32   15.2,  787.1,  523.2, -304.3,
          173.9,
124480     33   15.2,  804.4,  408.9, -276.6,  163.9,     34   15.2,  797.3,  282.1, -240.5,
          148.9,
124481     35   15.2,  792.3,  247.7, -247.7,  128.9,     36   15.2,  805.7,  376.9, -332.9,
          105.4,
124482
124483
124484    SOURCE ID: B4N107
124485     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
124486       1   15.2,  794.7,  494.7, -398.2,   56.8,      2   15.2,  759.5,  597.4, -457.3,
           29.8,
124487       3   15.2,  701.2,  682.0, -502.4,    1.9,      4   15.2,  621.7,  745.9, -532.3,
           -26.1,
124488       5   15.2,  523.2,  787.1, -546.0,  -53.2,      6   15.2,  408.9,  804.4, -543.1,
           -78.8,
124489       7   15.2,  282.1,  797.3, -523.7, -102.0,      8   15.2,  247.7,  792.3, -501.1,
          -122.2,
124490       9   15.2,  376.9,  805.7, -485.0, -138.7,     10   15.2,  494.7,  794.7, -454.2,
          -150.9,
124491      11   15.2,  597.4,  759.5, -409.6, -158.5,     12   15.2,  682.0,  701.2, -352.5,
          -161.4,
124492      13   15.2,  745.9,  621.7, -284.8, -159.3,     14   15.2,  787.1,  523.2, -208.4,
          -152.4,
124493      15   15.2,  804.4,  408.9, -125.6, -140.9,     16   15.2,  797.3,  282.1,  -39.1,
          -125.0,
124494      17   15.2,  792.3,  247.7,   -1.6, -104.9,     18   15.2,  805.7,  376.9,  -49.8,
           -82.1,
124495      19   15.2,  794.7,  494.7,  -96.5,  -56.8,     20   15.2,  759.5,  597.4, -140.2,
           -29.8,
124496      21   15.2,  701.2,  682.0, -179.7,   -1.9,     22   15.2,  621.7,  745.9, -213.7,
           26.1,
124497      23   15.2,  523.2,  787.1, -241.2,   53.2,     24   15.2,  408.9,  804.4, -261.4,
           78.8,
124498      25   15.2,  282.1,  797.3, -273.6,  102.0,     26   15.2,  247.7,  792.3, -291.2,
          122.2,
124499      27   15.2,  376.9,  805.7, -320.7,  138.7,     28   15.2,  494.7,  794.7, -340.5,
          150.9,
124500      29   15.2,  597.4,  759.5, -349.9,  158.5,     30   15.2,  682.0,  701.2, -348.7,
          161.4,
124501      31   15.2,  745.9,  621.7, -336.9,  159.3,     32   15.2,  787.1,  523.2, -314.9,
          152.4,
124502      33   15.2,  804.4,  408.9, -283.2,  140.9,     34   15.2,  797.3,  282.1, -243.0,
          125.0,
124503      35   15.2,  792.3,  247.7, -246.0,  104.9,     36   15.2,  805.7,  376.9, -327.1,
           82.1,
124504
124505
124506    SOURCE ID: B4N108
124507     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
124508       1   15.2,  794.7,  494.7, -399.8,   60.6,      2   15.2,  759.5,  597.4, -459.5,
           33.3,
124509       3   15.2,  701.2,  682.0, -505.2,    4.9,      4   15.2,  621.7,  745.9, -535.5,
           -23.6,
124510       5   15.2,  523.2,  787.1, -549.6,  -51.4,      6   15.2,  408.9,  804.4, -547.0,
           -77.6,
124511       7   15.2,  282.1,  797.3, -527.7, -101.5,      8   15.2,  247.7,  792.3, -505.1,
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-122.4,
9 15.2, 376.9, 805.7, -489.0, -139.6, 10 15.2, 494.7, 794.7, -457.9, -152.5,
11 15.2, 597.4, 759.5, -413.0, -160.8, 12 15.2, 682.0, 701.2, -355.5, -164.2,
13 15.2, 745.9, 621.7, -287.2, -162.6, 14 15.2, 787.1, 523.2, -210.2, -156.0,
15 15.2, 804.4, 408.9, -126.8, -144.8, 16 15.2, 797.3, 282.1, -39.6, -129.1,
17 15.2, 792.3, 247.7, -1.4, -109.0, 18 15.2, 805.7, 376.9, -48.9, -86.1,
19 15.2, 794.7, 494.7, -94.9, -60.6, 20 15.2, 759.5, 597.4, -138.0, -33.3,
21 15.2, 701.2, 682.0, -176.9, -4.9, 22 15.2, 621.7, 745.9, -210.4, 23.6,
23 15.2, 523.2, 787.1, -237.5, 51.4, 24 15.2, 408.9, 804.4, -257.4, 77.6,
25 15.2, 282.1, 797.3, -269.6, 101.5, 26 15.2, 247.7, 792.3, -287.1, 122.4,
27 15.2, 376.9, 805.7, -316.8, 139.6, 28 15.2, 494.7, 794.7, -336.7, 152.5,
29 15.2, 597.4, 759.5, -346.5, 160.8, 30 15.2, 682.0, 701.2, -345.7, 164.2,
31 15.2, 745.9, 621.7, -334.4, 162.6, 32 15.2, 787.1, 523.2, -313.0, 156.0,
33 15.2, 804.4, 408.9, -282.0, 144.8, 34 15.2, 797.3, 282.1, -242.5, 129.1,
35 15.2, 792.3, 247.7, -246.2, 109.0, 36 15.2, 805.7, 376.9, -328.0, 86.1,

SOURCE ID: B4N109

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -401.4, 64.3, 2 15.2, 759.5, 597.4, -461.7, 36.6,
3 15.2, 701.2, 682.0, -507.9, 7.8, 4 15.2, 621.7, 745.9, -538.7, -21.2,
5 15.2, 523.2, 787.1, -553.2, -49.5, 6 15.2, 408.9, 804.4, -550.8, -76.4,
7 15.2, 282.1, 797.3, -531.7, -101.0, 8 15.2, 247.7, 792.3, -509.1, -122.6,
9 15.2, 376.9, 805.7, -492.9, -140.4, 10 15.2, 494.7, 794.7, -461.7, -154.0,
11 15.2, 597.4, 759.5, -416.4, -162.9, 12 15.2, 682.0, 701.2, -358.5, -166.9,
13 15.2, 745.9, 621.7, -289.7, -165.8, 14 15.2, 787.1, 523.2, -212.1, -159.6,
15 15.2, 804.4, 408.9, -128.0, -148.6, 16 15.2, 797.3, 282.1, -40.1, -133.1,
17 15.2, 792.3, 247.7, -1.2, -113.0, 18 15.2, 805.7, 376.9, -48.0, -90.0,
19 15.2, 794.7, 494.7, -93.3, -64.3, 20 15.2, 759.5, 597.4, -135.8, -36.6,
21 15.2, 701.2, 682.0, -174.2, -7.8, 22 15.2, 621.7, 745.9, -207.2, 21.2,
23 15.2, 523.2, 787.1, -234.0, 49.5, 24 15.2, 408.9, 804.4, -253.6, 76.4,
25 15.2, 282.1, 797.3, -265.6, 101.0, 26 15.2, 247.7, 792.3, -283.1, 122.6,
27 15.2, 376.9, 805.7, -312.8, 140.4, 28 15.2, 494.7, 794.7, -333.0, 154.0,
29 15.2, 597.4, 759.5, -343.1, 162.9, 30 15.2, 682.0, 701.2, -342.8, 166.9,
31 15.2, 745.9, 621.7, -332.0, 165.8, 32 15.2, 787.1, 523.2, -311.2, 159.6,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N110

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-403.1,	67.8,	2	15.2,	759.5,	597.4,	-463.9,	39.7,
3	15.2,	701.2,	682.0,	-510.7,	10.5,	4	15.2,	621.7,	745.9,	-541.9,	-19.0,
5	15.2,	523.2,	787.1,	-556.7,	-48.0,	6	15.2,	408.9,	804.4,	-554.6,	-75.5,
7	15.2,	282.1,	797.3,	-535.6,	-100.7,	8	15.2,	247.7,	792.3,	-513.0,	-123.0,
9	15.2,	376.9,	805.7,	-496.6,	-141.5,	10	15.2,	494.7,	794.7,	-465.1,	-155.8,
11	15.2,	597.4,	759.5,	-419.5,	-165.2,	12	15.2,	682.0,	701.2,	-361.1,	-169.7,
13	15.2,	745.9,	621.7,	-291.8,	-169.0,	14	15.2,	787.1,	523.2,	-213.6,	-163.1,
15	15.2,	804.4,	408.9,	-128.9,	-152.3,	16	15.2,	797.3,	282.1,	-40.3,	-136.9,
17	15.2,	792.3,	247.7,	-0.8,	-116.8,	18	15.2,	805.7,	376.9,	-46.9,	-93.7,
19	15.2,	794.7,	494.7,	-91.6,	-67.8,	20	15.2,	759.5,	597.4,	-133.5,	-39.7,
21	15.2,	701.2,	682.0,	-171.4,	-10.5,	22	15.2,	621.7,	745.9,	-204.0,	19.0,
23	15.2,	523.2,	787.1,	-230.4,	48.0,	24	15.2,	408.9,	804.4,	-249.9,	75.5,
25	15.2,	282.1,	797.3,	-261.7,	100.7,	26	15.2,	247.7,	792.3,	-279.3,	123.0,
27	15.2,	376.9,	805.7,	-309.1,	141.5,	28	15.2,	494.7,	794.7,	-329.6,	155.8,
29	15.2,	597.4,	759.5,	-340.0,	165.2,	30	15.2,	682.0,	701.2,	-340.1,	169.7,
31	15.2,	745.9,	621.7,	-329.9,	169.0,	32	15.2,	787.1,	523.2,	-309.6,	163.1,
33	15.2,	804.4,	408.9,	-279.9,	152.3,	34	15.2,	797.3,	282.1,	-241.8,	136.9,
35	15.2,	792.3,	247.7,	-246.9,	116.8,	36	15.2,	805.7,	376.9,	-330.0,	93.7,

SOURCE ID: B4N111

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-417.7,	100.7,	2	15.2,	759.5,	597.4,	-484.1,	69.7,
3	15.2,	701.2,	682.0,	-535.7,	36.5,	4	15.2,	621.7,	745.9,	-571.1,	2.2,
5	15.2,	523.2,	787.1,	-589.1,	-32.1,	6	15.2,	408.9,	804.4,	-589.2,	

```
          -65.5,
124584     7   15.2,  282.1,  797.3, -571.4,  -96.9,      8   15.2,  247.7,  792.3, -549.0,
          -125.5,
124585     9   15.2,  376.9,  805.7, -531.6, -150.2,     10   15.2,  494.7,  794.7, -498.1,
          -170.4,
124586    11   15.2,  597.4,  759.5, -449.4, -185.3,     12   15.2,  682.0,  701.2, -387.1,
          -194.7,
124587    13   15.2,  745.9,  621.7, -313.1, -198.1,     14   15.2,  787.1,  523.2, -229.5,
          -195.5,
124588    15   15.2,  804.4,  408.9, -138.9, -187.0,     16   15.2,  797.3,  282.1,  -44.1,
          -172.8,
124589    17   15.2,  792.3,  247.7,    1.6, -152.8,     18   15.2,  805.7,  376.9,  -38.3,
          -128.7,
124590    19   15.2,  794.7,  494.7,  -77.0, -100.7,     20   15.2,  759.5,  597.4, -113.4,
          -69.7,
124591    21   15.2,  701.2,  682.0, -146.3,  -36.5,     22   15.2,  621.7,  745.9, -174.9,
          -2.2,
124592    23   15.2,  523.2,  787.1, -198.0,   32.1,     24   15.2,  408.9,  804.4, -215.2,
          65.5,
124593    25   15.2,  282.1,  797.3, -225.9,   96.9,     26   15.2,  247.7,  792.3, -243.3,
          125.5,
124594    27   15.2,  376.9,  805.7, -274.1,  150.2,     28   15.2,  494.7,  794.7, -296.6,
          170.4,
124595    29   15.2,  597.4,  759.5, -310.1,  185.3,     30   15.2,  682.0,  701.2, -314.1,
          194.7,
124596    31   15.2,  745.9,  621.7, -308.6,  198.1,     32   15.2,  787.1,  523.2, -293.7,
          195.5,
124597    33   15.2,  804.4,  408.9, -269.9,  187.0,     34   15.2,  797.3,  282.1, -237.9,
          172.8,
124598    35   15.2,  792.3,  247.7, -249.3,  152.8,     36   15.2,  805.7,  376.9, -338.7,
          128.7,
124599
124600
124601  SOURCE ID: B4N112
124602   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
124603     1   15.2,  794.7,  494.7, -419.4,  104.4,      2   15.2,  759.5,  597.4, -486.3,
          73.0,
124604     3   15.2,  701.2,  682.0, -538.5,   39.4,      4   15.2,  621.7,  745.9, -574.3,
          4.6,
124605     5   15.2,  523.2,  787.1, -592.7,  -30.4,      6   15.2,  408.9,  804.4, -593.1,
          -64.4,
124606     7   15.2,  282.1,  797.3, -575.4,  -96.5,      8   15.2,  247.7,  792.3, -553.0,
          -125.8,
124607     9   15.2,  376.9,  805.7, -535.5, -151.2,     10   15.2,  494.7,  794.7, -501.7,
          -172.0,
124608    11   15.2,  597.4,  759.5, -452.7, -187.6,     12   15.2,  682.0,  701.2, -390.0,
          -197.5,
124609    13   15.2,  745.9,  621.7, -315.4, -201.4,     14   15.2,  787.1,  523.2, -231.2,
          -199.1,
124610    15   15.2,  804.4,  408.9, -140.0, -190.9,     16   15.2,  797.3,  282.1,  -44.5,
          -176.8,
124611    17   15.2,  792.3,  247.7,    1.9, -156.8,     18   15.2,  805.7,  376.9,  -37.3,
          -132.6,
124612    19   15.2,  794.7,  494.7,  -75.3, -104.4,     20   15.2,  759.5,  597.4, -111.1,
          -73.0,
124613    21   15.2,  701.2,  682.0, -143.6,  -39.4,     22   15.2,  621.7,  745.9, -171.6,
          -4.6,
124614    23   15.2,  523.2,  787.1, -194.4,   30.4,     24   15.2,  408.9,  804.4, -211.4,
          64.4,
124615    25   15.2,  282.1,  797.3, -221.9,   96.5,     26   15.2,  247.7,  792.3, -239.3,
          125.8,
124616    27   15.2,  376.9,  805.7, -270.2,  151.2,     28   15.2,  494.7,  794.7, -292.9,
          172.0,
124617    29   15.2,  597.4,  759.5, -306.8,  187.6,     30   15.2,  682.0,  701.2, -311.2,
          197.5,
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124618      31   15.2,  745.9,  621.7, -306.3,  201.4,     32   15.2,  787.1,  523.2, -292.0,
            199.1,
124619      33   15.2,  804.4,  408.9, -268.9,  190.9,     34   15.2,  797.3,  282.1, -237.5,
            176.8,
124620      35   15.2,  792.3,  247.7, -249.6,  156.8,     36   15.2,  805.7,  376.9, -339.7,
            132.6,
124621
124622
124623    SOURCE ID: B4N113
124624     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
124625       1   15.2,  794.7,  494.7, -421.0,  108.0,      2   15.2,  759.5,  597.4, -488.5,
             76.3,
124626       3   15.2,  701.2,  682.0, -541.2,   42.2,      4   15.2,  621.7,  745.9, -577.5,
             6.9,
124627       5   15.2,  523.2,  787.1, -596.3,  -28.7,      6   15.2,  408.9,  804.4, -596.9,
            -63.3,
124628       7   15.2,  282.1,  797.3, -579.3,  -96.1,      8   15.2,  247.7,  792.3, -556.9,
            -126.0,
124629       9   15.2,  376.9,  805.7, -539.3, -152.1,     10   15.2,  494.7,  794.7, -505.4,
            -173.6,
124630      11   15.2,  597.4,  759.5, -456.0, -189.8,     12   15.2,  682.0,  701.2, -392.8,
            -200.2,
124631      13   15.2,  745.9,  621.7, -317.7, -204.6,     14   15.2,  787.1,  523.2, -233.0,
            -202.7,
124632      15   15.2,  804.4,  408.9, -141.1, -194.7,     16   15.2,  797.3,  282.1,  -45.0,
            -180.7,
124633      17   15.2,  792.3,  247.7,    2.2, -160.8,     18   15.2,  805.7,  376.9,  -36.3,
            -136.5,
124634      19   15.2,  794.7,  494.7,  -73.8, -108.0,     20   15.2,  759.5,  597.4, -108.9,
            -76.3,
124635      21   15.2,  701.2,  682.0, -140.8,  -42.2,     22   15.2,  621.7,  745.9, -168.4,
            -6.9,
124636      23   15.2,  523.2,  787.1, -190.9,   28.7,     24   15.2,  408.9,  804.4, -207.6,
            63.3,
124637      25   15.2,  282.1,  797.3, -217.9,   96.1,     26   15.2,  247.7,  792.3, -235.4,
            126.0,
124638      27   15.2,  376.9,  805.7, -266.4,  152.1,     28   15.2,  494.7,  794.7, -289.3,
            173.6,
124639      29   15.2,  597.4,  759.5, -303.5,  189.8,     30   15.2,  682.0,  701.2, -308.4,
            200.2,
124640      31   15.2,  745.9,  621.7, -303.9,  204.6,     32   15.2,  787.1,  523.2, -290.3,
            202.7,
124641      33   15.2,  804.4,  408.9, -267.8,  194.7,     34   15.2,  797.3,  282.1, -237.1,
            180.7,
124642      35   15.2,  792.3,  247.7, -249.9,  160.8,     36   15.2,  805.7,  376.9, -340.6,
            136.5,
124643
124644    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
124645     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
124646
                                      PAGE 398
124647     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
124648
124649                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
124650
124651
124652     SOURCE ID: B4N114
124653      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
124654       1   15.2,  794.7,  494.7, -411.2,   86.1,      2   15.2,  759.5,  597.4, -475.2,
             56.4,
124655       3   15.2,  701.2,  682.0, -524.6,   24.9,      4   15.2,  621.7,  745.9, -558.1,
```

-7.3,
5 15.2, 523.2, 787.1, -574.7, -39.2, 6 15.2, 408.9, 804.4, -573.8, -70.0,
7 15.2, 282.1, 797.3, -555.5, -98.6, 8 15.2, 247.7, 792.3, -533.0, -124.4,
9 15.2, 376.9, 805.7, -516.0, -146.4, 10 15.2, 494.7, 794.7, -483.4, -163.9,
11 15.2, 597.4, 759.5, -436.1, -176.4, 12 15.2, 682.0, 701.2, -375.6, -183.6,
13 15.2, 745.9, 621.7, -303.6, -185.2, 14 15.2, 787.1, 523.2, -222.4, -181.2,
15 15.2, 804.4, 408.9, -134.4, -171.6, 16 15.2, 797.3, 282.1, -42.4, -156.9,
17 15.2, 792.3, 247.7, 0.6, -136.8, 18 15.2, 805.7, 376.9, -42.1, -113.2,
19 15.2, 794.7, 494.7, -83.5, -86.1, 20 15.2, 759.5, 597.4, -122.3, -56.4,
21 15.2, 701.2, 682.0, -157.4, -24.9, 22 15.2, 621.7, 745.9, -187.8, 7.3,
23 15.2, 523.2, 787.1, -212.4, 39.2, 24 15.2, 408.9, 804.4, -230.6, 70.0,
25 15.2, 282.1, 797.3, -241.8, 98.6, 26 15.2, 247.7, 792.3, -259.3, 124.4,
27 15.2, 376.9, 805.7, -289.7, 146.4, 28 15.2, 494.7, 794.7, -311.3, 163.9,
29 15.2, 597.4, 759.5, -323.4, 176.4, 30 15.2, 682.0, 701.2, -325.7, 183.6,
31 15.2, 745.9, 621.7, -318.1, 185.2, 32 15.2, 787.1, 523.2, -300.8, 181.2,
33 15.2, 804.4, 408.9, -274.4, 171.6, 34 15.2, 797.3, 282.1, -239.7, 156.9,
35 15.2, 792.3, 247.7, -248.3, 136.8, 36 15.2, 805.7, 376.9, -334.9, 113.2,

SOURCE ID: B4N115

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -412.9, 89.8, 2 15.2, 759.5, 597.4, -477.4, 59.8,
3 15.2, 701.2, 682.0, -527.4, 27.9, 4 15.2, 621.7, 745.9, -561.4, -4.8,
5 15.2, 523.2, 787.1, -578.4, -37.4, 6 15.2, 408.9, 804.4, -577.7, -68.8,
7 15.2, 282.1, 797.3, -559.5, -98.1, 8 15.2, 247.7, 792.3, -537.0, -124.6,
9 15.2, 376.9, 805.7, -520.0, -147.3, 10 15.2, 494.7, 794.7, -487.2, -165.5,
11 15.2, 597.4, 759.5, -439.5, -178.7, 12 15.2, 682.0, 701.2, -378.5, -186.4,
13 15.2, 745.9, 621.7, -306.0, -188.5, 14 15.2, 787.1, 523.2, -224.2, -184.8,
15 15.2, 804.4, 408.9, -135.6, -175.5, 16 15.2, 797.3, 282.1, -42.9, -160.9,
17 15.2, 792.3, 247.7, 0.8, -140.9, 18 15.2, 805.7, 376.9, -41.1, -117.1,
19 15.2, 794.7, 494.7, -81.8, -89.8, 20 15.2, 759.5, 597.4, -120.1, -59.8,
21 15.2, 701.2, 682.0, -154.6, -27.9, 22 15.2, 621.7, 745.9, -184.5, 4.8,
23 15.2, 523.2, 787.1, -208.8, 37.4, 24 15.2, 408.9, 804.4, -226.7, 68.8,
25 15.2, 282.1, 797.3, -237.7, 98.1, 26 15.2, 247.7, 792.3, -255.2, 124.6,
27 15.2, 376.9, 805.7, -285.7, 147.3, 28 15.2, 494.7, 794.7, -307.5, 165.5,

29 15.2, 597.4, 759.5, -320.0, 178.7, 30 15.2, 682.0, 701.2, -322.7, 186.4,
31 15.2, 745.9, 621.7, -315.6, 188.5, 32 15.2, 787.1, 523.2, -299.0, 184.8,
33 15.2, 804.4, 408.9, -273.2, 175.5, 34 15.2, 797.3, 282.1, -239.2, 160.9,
35 15.2, 792.3, 247.7, -248.5, 140.9, 36 15.2, 805.7, 376.9, -335.8, 117.1,

SOURCE ID: B4N116

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -414.4, 93.5, 2 15.2, 759.5, 597.4, -479.6, 63.1,
3 15.2, 701.2, 682.0, -530.1, 30.9, 4 15.2, 621.7, 745.9, -564.6, -2.4,
5 15.2, 523.2, 787.1, -581.9, -35.5, 6 15.2, 408.9, 804.4, -581.6, -67.6,
7 15.2, 282.1, 797.3, -563.5, -97.6, 8 15.2, 247.7, 792.3, -541.0, -124.8,
9 15.2, 376.9, 805.7, -523.9, -148.2, 10 15.2, 494.7, 794.7, -490.9, -167.0,
11 15.2, 597.4, 759.5, -442.9, -180.8, 12 15.2, 682.0, 701.2, -381.5, -189.1,
13 15.2, 745.9, 621.7, -308.5, -191.6, 14 15.2, 787.1, 523.2, -226.1, -188.4,
15 15.2, 804.4, 408.9, -136.8, -179.3, 16 15.2, 797.3, 282.1, -43.4, -164.9,
17 15.2, 792.3, 247.7, 1.0, -144.9, 18 15.2, 805.7, 376.9, -40.3, -121.1,
19 15.2, 794.7, 494.7, -80.3, -93.5, 20 15.2, 759.5, 597.4, -117.9, -63.1,
21 15.2, 701.2, 682.0, -151.9, -30.9, 22 15.2, 621.7, 745.9, -181.3, 2.4,
23 15.2, 523.2, 787.1, -205.2, 35.5, 24 15.2, 408.9, 804.4, -222.9, 67.6,
25 15.2, 282.1, 797.3, -233.8, 97.6, 26 15.2, 247.7, 792.3, -251.2, 124.8,
27 15.2, 376.9, 805.7, -281.8, 148.2, 28 15.2, 494.7, 794.7, -303.8, 167.0,
29 15.2, 597.4, 759.5, -316.6, 180.8, 30 15.2, 682.0, 701.2, -319.8, 189.1,
31 15.2, 745.9, 621.7, -313.2, 191.6, 32 15.2, 787.1, 523.2, -297.1, 188.4,
33 15.2, 804.4, 408.9, -272.0, 179.3, 34 15.2, 797.3, 282.1, -238.7, 164.9,
35 15.2, 792.3, 247.7, -248.7, 144.9, 36 15.2, 805.7, 376.9, -336.7, 121.1,

SOURCE ID: B4N117

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -416.1, 97.0, 2 15.2, 759.5, 597.4, -481.8, 66.3,
3 15.2, 701.2, 682.0, -532.9, 33.5, 4 15.2, 621.7, 745.9, -567.8, -0.2,
5 15.2, 523.2, 787.1, -585.5, -34.0, 6 15.2, 408.9, 804.4, -585.3, -66.7,
7 15.2, 282.1, 797.3, -567.4, -97.4, 8 15.2, 247.7, 792.3, -544.9, -125.3,
9 15.2, 376.9, 805.7, -527.6, -149.3, 10 15.2, 494.7, 794.7, -494.3, -168.8,
11 15.2, 597.4, 759.5, -446.0, -183.1, 12 15.2, 682.0, 701.2, -384.1, -191.9,

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      13   15.2,  745.9,  621.7, -310.6, -194.9,     14   15.2,  787.1,  523.2, -227.6,
     -191.9,
      15   15.2,  804.4,  408.9, -137.7, -183.1,     16   15.2,  797.3,  282.1,  -43.7,
     -168.7,
      17   15.2,  792.3,  247.7,    1.4, -148.8,     18   15.2,  805.7,  376.9,  -39.2,
     -124.8,
      19   15.2,  794.7,  494.7,  -78.6,  -97.0,     20   15.2,  759.5,  597.4, -115.6,
     -66.3,
      21   15.2,  701.2,  682.0, -149.1,  -33.5,     22   15.2,  621.7,  745.9, -178.1,
      0.2,
      23   15.2,  523.2,  787.1, -201.7,   34.0,     24   15.2,  408.9,  804.4, -219.1,
      66.7,
      25   15.2,  282.1,  797.3, -229.9,   97.4,     26   15.2,  247.7,  792.3, -247.4,
      125.3,
      27   15.2,  376.9,  805.7, -278.1,  149.3,     28   15.2,  494.7,  794.7, -300.4,
      168.8,
      29   15.2,  597.4,  759.5, -313.5,  183.1,     30   15.2,  682.0,  701.2, -317.1,
      191.9,
      31   15.2,  745.9,  621.7, -311.1,  194.9,     32   15.2,  787.1,  523.2, -295.6,
      191.9,
      33   15.2,  804.4,  408.9, -271.1,  183.1,     34   15.2,  797.3,  282.1, -238.4,
      168.7,
      35   15.2,  792.3,  247.7, -249.1,  148.8,     36   15.2,  805.7,  376.9, -337.7,
      124.8,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***       08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B4N118
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  794.7,  494.7, -430.5,  129.9,      2   15.2,  759.5,  597.4, -501.8,
       96.2,
       3   15.2,  701.2,  682.0, -557.7,   59.5,      4   15.2,  621.7,  745.9, -596.8,
       21.1,
       5   15.2,  523.2,  787.1, -617.7,  -18.1,      6   15.2,  408.9,  804.4, -619.8,
      -56.6,
       7   15.2,  282.1,  797.3, -603.1,  -93.4,      8   15.2,  247.7,  792.3, -580.7,
      -127.6,
       9   15.2,  376.9,  805.7, -562.5, -157.8,     10   15.2,  494.7,  794.7, -527.2,
      -183.2,
      11   15.2,  597.4,  759.5, -475.9, -203.0,     12   15.2,  682.0,  701.2, -410.1,
      -216.7,
      13   15.2,  745.9,  621.7, -331.9, -223.8,     14   15.2,  787.1,  523.2, -243.6,
      -224.1,
      15   15.2,  804.4,  408.9, -147.8, -217.6,     16   15.2,  797.3,  282.1,  -47.6,
      -204.4,
      17   15.2,  792.3,  247.7,    3.7, -184.6,     18   15.2,  805.7,  376.9,  -30.7,
      -159.7,
      19   15.2,  794.7,  494.7,  -64.2, -129.9,     20   15.2,  759.5,  597.4,  -95.7,
      -96.2,
      21   15.2,  701.2,  682.0, -124.3,  -59.5,     22   15.2,  621.7,  745.9, -149.2,
      -21.1,
      23   15.2,  523.2,  787.1, -169.5,   18.1,     24   15.2,  408.9,  804.4, -184.6,
      56.6,
      25   15.2,  282.1,  797.3, -194.2,   93.4,     26   15.2,  247.7,  792.3, -211.5,
      127.6,
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124762      27   15.2,  376.9,  805.7, -243.2,  157.8,     28   15.2,  494.7,  794.7, -267.4,
            183.2,
124763      29   15.2,  597.4,  759.5, -283.6,  203.0,     30   15.2,  682.0,  701.2, -291.1,
            216.7,
124764      31   15.2,  745.9,  621.7, -289.8,  223.8,     32   15.2,  787.1,  523.2, -279.7,
            224.1,
124765      33   15.2,  804.4,  408.9, -261.0,  217.6,     34   15.2,  797.3,  282.1, -234.5,
            204.4,
124766      35   15.2,  792.3,  247.7, -251.4,  184.6,     36   15.2,  805.7,  376.9, -346.2,
            159.7,
124767
124768
124769    SOURCE ID: B4N119
124770     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
124771       1   15.2,  794.7,  494.7, -432.2,  133.5,      2   15.2,  759.5,  597.4, -504.0,
             99.5,
124772       3   15.2,  701.2,  682.0, -560.5,   62.4,      4   15.2,  621.7,  745.9, -600.0,
             23.4,
124773       5   15.2,  523.2,  787.1, -621.3,  -16.3,      6   15.2,  408.9,  804.4, -623.6,
            -55.5,
124774       7   15.2,  282.1,  797.3, -607.1,  -93.0,      8   15.2,  247.7,  792.3, -584.7,
            -127.9,
124775       9   15.2,  376.9,  805.7, -566.4, -158.8,     10   15.2,  494.7,  794.7, -530.9,
            -184.8,
124776      11   15.2,  597.4,  759.5, -479.2, -205.3,     12   15.2,  682.0,  701.2, -413.0,
            -219.5,
124777      13   15.2,  745.9,  621.7, -334.2, -227.1,     14   15.2,  787.1,  523.2, -245.3,
            -227.7,
124778      15   15.2,  804.4,  408.9, -148.9, -221.4,     16   15.2,  797.3,  282.1,  -48.0,
            -208.4,
124779      17   15.2,  792.3,  247.7,    4.0, -188.6,     18   15.2,  805.7,  376.9,  -29.7,
            -163.6,
124780      19   15.2,  794.7,  494.7,  -62.5, -133.5,     20   15.2,  759.5,  597.4,  -93.4,
            -99.5,
124781      21   15.2,  701.2,  682.0, -121.5,  -62.4,     22   15.2,  621.7,  745.9, -145.9,
            -23.4,
124782      23   15.2,  523.2,  787.1, -165.9,   16.3,     24   15.2,  408.9,  804.4, -180.8,
             55.5,
124783      25   15.2,  282.1,  797.3, -190.2,   93.0,     26   15.2,  247.7,  792.3, -207.5,
            127.9,
124784      27   15.2,  376.9,  805.7, -239.3,  158.8,     28   15.2,  494.7,  794.7, -263.8,
            184.8,
124785      29   15.2,  597.4,  759.5, -280.3,  205.3,     30   15.2,  682.0,  701.2, -288.2,
            219.5,
124786      31   15.2,  745.9,  621.7, -287.4,  227.1,     32   15.2,  787.1,  523.2, -277.9,
            227.7,
124787      33   15.2,  804.4,  408.9, -259.9,  221.4,     34   15.2,  797.3,  282.1, -234.1,
            208.4,
124788      35   15.2,  792.3,  247.7, -251.7,  188.6,     36   15.2,  805.7,  376.9, -347.2,
            163.6,
124789
124790
124791    SOURCE ID: B4N120
124792     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
124793       1   15.2,  794.7,  494.7, -433.8,  137.2,      2   15.2,  759.5,  597.4, -506.2,
            102.8,
124794       3   15.2,  701.2,  682.0, -563.3,   65.2,      4   15.2,  621.7,  745.9, -603.2,
             25.7,
124795       5   15.2,  523.2,  787.1, -624.8,  -14.6,      6   15.2,  408.9,  804.4, -627.4,
            -54.4,
124796       7   15.2,  282.1,  797.3, -611.0,  -92.6,      8   15.2,  247.7,  792.3, -588.7,
            -128.1,
124797       9   15.2,  376.9,  805.7, -570.2, -159.7,     10   15.2,  494.7,  794.7, -534.5,
            -186.4,
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      11   15.2,  597.4,  759.5, -482.5, -207.5,     12   15.2,  682.0,  701.2, -415.9,
      -222.2,
      13   15.2,  745.9,  621.7, -336.6, -230.2,     14   15.2,  787.1,  523.2, -247.0,
      -231.2,
      15   15.2,  804.4,  408.9, -150.0, -225.2,     16   15.2,  797.3,  282.1,  -48.4,
      -212.4,
      17   15.2,  792.3,  247.7,    4.3, -192.5,     18   15.2,  805.7,  376.9,  -28.8,
      -167.4,
      19   15.2,  794.7,  494.7,  -60.9, -137.2,     20   15.2,  759.5,  597.4,  -91.2,
      -102.8,
      21   15.2,  701.2,  682.0, -118.8,  -65.2,     22   15.2,  621.7,  745.9, -142.7,
      -25.7,
      23   15.2,  523.2,  787.1, -162.3,   14.6,     24   15.2,  408.9,  804.4, -177.0,
      54.4,
      25   15.2,  282.1,  797.3, -186.3,   92.6,     26   15.2,  247.7,  792.3, -203.6,
      128.1,
      27   15.2,  376.9,  805.7, -235.5,  159.7,     28   15.2,  494.7,  794.7, -260.2,
      186.4,
      29   15.2,  597.4,  759.5, -277.0,  207.5,     30   15.2,  682.0,  701.2, -285.4,
      222.2,
      31   15.2,  745.9,  621.7, -285.1,  230.2,     32   15.2,  787.1,  523.2, -276.2,
      231.2,
      33   15.2,  804.4,  408.9, -258.9,  225.2,     34   15.2,  797.3,  282.1, -233.7,
      212.4,
      35   15.2,  792.3,  247.7, -252.0,  192.5,     36   15.2,  805.7,  376.9, -348.2,
      167.4,


    SOURCE ID: B4N121
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -424.1,  115.2,      2   15.2,  759.5,  597.4, -492.9,
       82.8,
       3   15.2,  701.2,  682.0, -546.6,   47.9,      4   15.2,  621.7,  745.9, -583.8,
       11.6,
       5   15.2,  523.2,  787.1, -603.3,  -25.2,      6   15.2,  408.9,  804.4, -604.4,
       -61.1,
       7   15.2,  282.1,  797.3, -587.1,  -95.2,      8   15.2,  247.7,  792.3, -564.7,
       -126.5,
       9   15.2,  376.9,  805.7, -546.9, -154.0,     10   15.2,  494.7,  794.7, -512.5,
       -176.7,
      11   15.2,  597.4,  759.5, -462.6, -194.1,     12   15.2,  682.0,  701.2, -398.5,
      -205.6,
      13   15.2,  745.9,  621.7, -322.4, -210.9,     14   15.2,  787.1,  523.2, -236.5,
      -209.7,
      15   15.2,  804.4,  408.9, -143.3, -202.2,     16   15.2,  797.3,  282.1,  -45.9,
      -188.5,
      17   15.2,  792.3,  247.7,    2.7, -168.6,     18   15.2,  805.7,  376.9,  -34.5,
      -144.1,
      19   15.2,  794.7,  494.7,  -70.6, -115.2,     20   15.2,  759.5,  597.4, -104.6,
      -82.8,
      21   15.2,  701.2,  682.0, -135.4,  -47.9,     22   15.2,  621.7,  745.9, -162.1,
      -11.6,
      23   15.2,  523.2,  787.1, -183.9,   25.2,     24   15.2,  408.9,  804.4, -200.0,
      61.1,
      25   15.2,  282.1,  797.3, -210.1,   95.2,     26   15.2,  247.7,  792.3, -227.5,
      126.5,
      27   15.2,  376.9,  805.7, -258.8,  154.0,     28   15.2,  494.7,  794.7, -282.1,
      176.7,
      29   15.2,  597.4,  759.5, -296.9,  194.1,     30   15.2,  682.0,  701.2, -302.7,
      205.6,
      31   15.2,  745.9,  621.7, -299.3,  210.9,     32   15.2,  787.1,  523.2, -286.8,
      209.7,
      33   15.2,  804.4,  408.9, -265.5,  202.2,     34   15.2,  797.3,  282.1, -236.2,
      188.5,
      35   15.2,  792.3,  247.7, -250.4,  168.6,     36   15.2,  805.7,  376.9, -342.4,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N122

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-425.7,	119.0,	2	15.2,	759.5,	597.4,	-495.1,	86.3,
3	15.2,	701.2,	682.0,	-549.4,	50.9,	4	15.2,	621.7,	745.9,	-587.1,	14.0,
5	15.2,	523.2,	787.1,	-606.9,	-23.3,	6	15.2,	408.9,	804.4,	-608.3,	-59.9,
7	15.2,	282.1,	797.3,	-591.2,	-94.7,	8	15.2,	247.7,	792.3,	-568.8,	-126.7,
9	15.2,	376.9,	805.7,	-550.9,	-154.9,	10	15.2,	494.7,	794.7,	-516.3,	-178.3,
11	15.2,	597.4,	759.5,	-466.0,	-196.4,	12	15.2,	682.0,	701.2,	-401.5,	-208.4,
13	15.2,	745.9,	621.7,	-324.9,	-214.1,	14	15.2,	787.1,	523.2,	-238.3,	-213.4,
15	15.2,	804.4,	408.9,	-144.5,	-206.1,	16	15.2,	797.3,	282.1,	-46.4,	-192.6,
17	15.2,	792.3,	247.7,	2.9,	-172.7,	18	15.2,	805.7,	376.9,	-33.6,	-148.1,
19	15.2,	794.7,	494.7,	-69.0,	-119.0,	20	15.2,	759.5,	597.4,	-102.4,	-86.3,
21	15.2,	701.2,	682.0,	-132.6,	-50.9,	22	15.2,	621.7,	745.9,	-158.8,	-14.0,
23	15.2,	523.2,	787.1,	-180.2,	23.3,	24	15.2,	408.9,	804.4,	-196.1,	59.9,
25	15.2,	282.1,	797.3,	-206.1,	94.7,	26	15.2,	247.7,	792.3,	-223.5,	126.7,
27	15.2,	376.9,	805.7,	-254.8,	154.9,	28	15.2,	494.7,	794.7,	-278.4,	178.3,
29	15.2,	597.4,	759.5,	-293.5,	196.4,	30	15.2,	682.0,	701.2,	-299.7,	208.4,
31	15.2,	745.9,	621.7,	-296.8,	214.1,	32	15.2,	787.1,	523.2,	-284.9,	213.4,
33	15.2,	804.4,	408.9,	-264.3,	206.1,	34	15.2,	797.3,	282.1,	-235.7,	192.6,
35	15.2,	792.3,	247.7,	-250.6,	172.7,	36	15.2,	805.7,	376.9,	-343.3,	148.1,

SOURCE ID: B4N123

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-427.2,	122.7,	2	15.2,	759.5,	597.4,	-497.2,	89.6,
3	15.2,	701.2,	682.0,	-552.1,	53.9,	4	15.2,	621.7,	745.9,	-590.3,	16.5,
5	15.2,	523.2,	787.1,	-610.5,	-21.4,	6	15.2,	408.9,	804.4,	-612.1,	-58.7,
7	15.2,	282.1,	797.3,	-595.2,	-94.2,	8	15.2,	247.7,	792.3,	-572.8,	-126.9,

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124870       9   15.2,  376.9,  805.7, -554.8, -155.8,     10   15.2,  494.7,  794.7, -520.0,
          -179.9,
124871      11   15.2,  597.4,  759.5, -469.4, -198.5,     12   15.2,  682.0,  701.2, -404.5,
          -211.1,
124872      13   15.2,  745.9,  621.7, -327.3, -217.3,     14   15.2,  787.1,  523.2, -240.2,
          -216.9,
124873      15   15.2,  804.4,  408.9, -145.7, -209.9,     16   15.2,  797.3,  282.1,  -46.9,
          -196.5,
124874      17   15.2,  792.3,  247.7,    3.1, -176.7,     18   15.2,  805.7,  376.9,  -32.7,
          -152.0,
124875      19   15.2,  794.7,  494.7,  -67.5, -122.7,     20   15.2,  759.5,  597.4, -100.2,
          -89.6,
124876      21   15.2,  701.2,  682.0, -129.9,  -53.9,     22   15.2,  621.7,  745.9, -155.6,
          -16.5,
124877      23   15.2,  523.2,  787.1, -176.7,   21.4,     24   15.2,  408.9,  804.4, -192.3,
          58.7,
124878      25   15.2,  282.1,  797.3, -202.1,   94.2,     26   15.2,  247.7,  792.3, -219.5,
          126.9,
124879      27   15.2,  376.9,  805.7, -250.9,  155.8,     28   15.2,  494.7,  794.7, -274.7,
          179.9,
124880      29   15.2,  597.4,  759.5, -290.1,  198.5,     30   15.2,  682.0,  701.2, -296.8,
          211.1,
124881      31   15.2,  745.9,  621.7, -294.4,  217.3,     32   15.2,  787.1,  523.2, -283.1,
          216.9,
124882      33   15.2,  804.4,  408.9, -263.1,  209.9,     34   15.2,  797.3,  282.1, -235.2,
          196.5,
124883      35   15.2,  792.3,  247.7, -250.8,  176.7,     36   15.2,  805.7,  376.9, -344.2,
          152.0,
124884
124885
124886    SOURCE ID: B4N124
124887     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
124888       1   15.2,  794.7,  494.7, -428.9,  126.1,      2   15.2,  759.5,  597.4, -499.5,
            92.7,
124889       3   15.2,  701.2,  682.0, -554.9,   56.5,      4   15.2,  621.7,  745.9, -593.5,
            18.6,
124890       5   15.2,  523.2,  787.1, -614.0,  -19.9,      6   15.2,  408.9,  804.4, -615.9,
            -57.8,
124891       7   15.2,  282.1,  797.3, -599.0,  -93.9,      8   15.2,  247.7,  792.3, -576.7,
            -127.4,
124892       9   15.2,  376.9,  805.7, -558.5, -156.9,     10   15.2,  494.7,  794.7, -523.5,
            -181.6,
124893      11   15.2,  597.4,  759.5, -472.5, -200.8,     12   15.2,  682.0,  701.2, -407.1,
            -213.9,
124894      13   15.2,  745.9,  621.7, -329.4, -220.5,     14   15.2,  787.1,  523.2, -241.7,
            -220.5,
124895      15   15.2,  804.4,  408.9, -146.6, -213.7,     16   15.2,  797.3,  282.1,  -47.1,
            -200.4,
124896      17   15.2,  792.3,  247.7,    3.5, -180.5,     18   15.2,  805.7,  376.9,  -31.6,
            -155.7,
124897      19   15.2,  794.7,  494.7,  -65.8, -126.1,     20   15.2,  759.5,  597.4,  -97.9,
            -92.7,
124898      21   15.2,  701.2,  682.0, -127.1,  -56.5,     22   15.2,  621.7,  745.9, -152.4,
            -18.6,
124899      23   15.2,  523.2,  787.1, -173.1,   19.9,     24   15.2,  408.9,  804.4, -188.6,
            57.8,
124900      25   15.2,  282.1,  797.3, -198.2,   93.9,     26   15.2,  247.7,  792.3, -215.6,
            127.4,
124901      27   15.2,  376.9,  805.7, -247.2,  156.9,     28   15.2,  494.7,  794.7, -271.2,
            181.6,
124902      29   15.2,  597.4,  759.5, -287.0,  200.8,     30   15.2,  682.0,  701.2, -294.1,
            213.9,
124903      31   15.2,  745.9,  621.7, -292.2,  220.5,     32   15.2,  787.1,  523.2, -281.5,
            220.5,
124904      33   15.2,  804.4,  408.9, -262.2,  213.7,     34   15.2,  797.3,  282.1, -235.0,
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 200.4,
124905    35   15.2,  792.3,  247.7, -251.2,  180.5,     36   15.2,  805.7,  376.9, -345.3,
 155.7,
124906
124907
124908   SOURCE ID: B4N125
124909    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
124910      1   15.2,  794.7,  494.7, -443.4,  159.3,      2   15.2,  759.5,  597.4, -519.5,
 122.8,
124911      3   15.2,  701.2,  682.0, -579.9,   82.7,      4   15.2,  621.7,  745.9, -622.6,
 40.0,
124912      5   15.2,  523.2,  787.1, -646.4,   -3.8,      6   15.2,  408.9,  804.4, -650.6,
 -47.6,
124913      7   15.2,  282.1,  797.3, -635.0,  -89.9,      8   15.2,  247.7,  792.3, -612.7,
 -129.6,
124914      9   15.2,  376.9,  805.7, -593.7, -165.4,     10   15.2,  494.7,  794.7, -556.6,
 -196.1,
124915     11   15.2,  597.4,  759.5, -502.6, -220.8,     12   15.2,  682.0,  701.2, -433.3,
 -238.9,
124916     13   15.2,  745.9,  621.7, -350.9, -249.6,     14   15.2,  787.1,  523.2, -257.8,
 -252.8,
124917     15   15.2,  804.4,  408.9, -156.9, -248.4,     16   15.2,  797.3,  282.1,  -51.1,
 -236.3,
124918     17   15.2,  792.3,  247.7,    5.8, -216.6,     18   15.2,  805.7,  376.9,  -23.1,
 -190.8,
124919     19   15.2,  794.7,  494.7,  -51.3, -159.3,     20   15.2,  759.5,  597.4,  -77.9,
 -122.8,
124920     21   15.2,  701.2,  682.0, -102.2,  -82.7,     22   15.2,  621.7,  745.9, -123.3,
 -40.0,
124921     23   15.2,  523.2,  787.1, -140.7,    3.8,     24   15.2,  408.9,  804.4, -153.9,
 47.6,
124922     25   15.2,  282.1,  797.3, -162.3,   89.9,     26   15.2,  247.7,  792.3, -179.5,
 129.6,
124923     27   15.2,  376.9,  805.7, -212.0,  165.4,     28   15.2,  494.7,  794.7, -238.1,
 196.1,
124924     29   15.2,  597.4,  759.5, -256.9,  220.8,     30   15.2,  682.0,  701.2, -267.9,
 238.9,
124925     31   15.2,  745.9,  621.7, -270.8,  249.6,     32   15.2,  787.1,  523.2, -265.4,
 252.8,
124926     33   15.2,  804.4,  408.9, -252.0,  248.4,     34   15.2,  797.3,  282.1, -230.9,
 236.3,
124927     35   15.2,  792.3,  247.7, -253.5,  216.6,     36   15.2,  805.7,  376.9, -353.8,
 190.8,
124928
124929   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
124930    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
124931
                                    PAGE 401
124932    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
124933
124934                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
124935
124936
124937    SOURCE ID: B4N126
124938    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
124939      1   15.2,  794.7,  494.7, -445.1,  162.9,      2   15.2,  759.5,  597.4, -521.8,
 126.1,
124940      3   15.2,  701.2,  682.0, -582.7,   85.6,      4   15.2,  621.7,  745.9, -625.8,
 42.4,
124941      5   15.2,  523.2,  787.1, -650.0,   -2.1,      6   15.2,  408.9,  804.4, -654.4,
 -46.5,
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124942       7   15.2,  282.1,  797.3, -638.9,  -89.5,      8   15.2,  247.7,  792.3, -616.7,
          -129.9,
124943       9   15.2,  376.9,  805.7, -597.6, -166.3,     10   15.2,  494.7,  794.7, -560.2,
          -197.7,
124944      11   15.2,  597.4,  759.5, -505.9, -223.1,     12   15.2,  682.0,  701.2, -436.2,
          -241.6,
124945      13   15.2,  745.9,  621.7, -353.2, -252.9,     14   15.2,  787.1,  523.2, -259.5,
          -256.4,
124946      15   15.2,  804.4,  408.9, -157.9, -252.2,     16   15.2,  797.3,  282.1,  -51.6,
          -240.3,
124947      17   15.2,  792.3,  247.7,    6.1, -220.6,     18   15.2,  805.7,  376.9,  -22.1,
          -194.7,
124948      19   15.2,  794.7,  494.7,  -49.7, -162.9,     20   15.2,  759.5,  597.4,  -75.7,
          -126.1,
124949      21   15.2,  701.2,  682.0,  -99.4,  -85.6,     22   15.2,  621.7,  745.9, -120.1,
          -42.4,
124950      23   15.2,  523.2,  787.1, -137.1,    2.1,     24   15.2,  408.9,  804.4, -150.0,
          46.5,
124951      25   15.2,  282.1,  797.3, -158.4,   89.5,     26   15.2,  247.7,  792.3, -175.6,
          129.9,
124952      27   15.2,  376.9,  805.7, -208.2,  166.3,     28   15.2,  494.7,  794.7, -234.4,
          197.7,
124953      29   15.2,  597.4,  759.5, -253.6,  223.1,     30   15.2,  682.0,  701.2, -265.1,
          241.6,
124954      31   15.2,  745.9,  621.7, -268.5,  252.9,     32   15.2,  787.1,  523.2, -263.7,
          256.4,
124955      33   15.2,  804.4,  408.9, -250.9,  252.2,     34   15.2,  797.3,  282.1, -230.5,
          240.3,
124956      35   15.2,  792.3,  247.7, -253.8,  220.6,     36   15.2,  805.7,  376.9, -354.8,
          194.7,
124957
124958
124959    SOURCE ID: B4N127
124960     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
124961       1   15.2,  794.7,  494.7, -446.7,  166.5,      2   15.2,  759.5,  597.4, -524.0,
            129.4,
124962       3   15.2,  701.2,  682.0, -585.4,   88.4,      4   15.2,  621.7,  745.9, -629.0,
            44.7,
124963       5   15.2,  523.2,  787.1, -653.5,   -0.4,      6   15.2,  408.9,  804.4, -658.2,
            -45.4,
124964       7   15.2,  282.1,  797.3, -642.9,  -89.1,      8   15.2,  247.7,  792.3, -620.7,
            -130.2,
124965       9   15.2,  376.9,  805.7, -601.4, -167.3,     10   15.2,  494.7,  794.7, -563.9,
            -199.3,
124966      11   15.2,  597.4,  759.5, -509.2, -225.3,     12   15.2,  682.0,  701.2, -439.0,
            -244.4,
124967      13   15.2,  745.9,  621.7, -355.6, -256.1,     14   15.2,  787.1,  523.2, -261.3,
            -260.0,
124968      15   15.2,  804.4,  408.9, -159.0, -256.0,     16   15.2,  797.3,  282.1,  -52.0,
            -244.2,
124969      17   15.2,  792.3,  247.7,    6.3, -224.5,     18   15.2,  805.7,  376.9,  -21.2,
            -198.5,
124970      19   15.2,  794.7,  494.7,  -48.0, -166.5,     20   15.2,  759.5,  597.4,  -73.5,
            -129.4,
124971      21   15.2,  701.2,  682.0,  -96.6,  -88.4,     22   15.2,  621.7,  745.9, -116.9,
            -44.7,
124972      23   15.2,  523.2,  787.1, -133.6,    0.4,     24   15.2,  408.9,  804.4, -146.2,
            45.4,
124973      25   15.2,  282.1,  797.3, -154.4,   89.1,     26   15.2,  247.7,  792.3, -171.6,
            130.2,
124974      27   15.2,  376.9,  805.7, -204.3,  167.3,     28   15.2,  494.7,  794.7, -230.8,
            199.3,
124975      29   15.2,  597.4,  759.5, -250.3,  225.3,     30   15.2,  682.0,  701.2, -262.2,
            244.4,
124976      31   15.2,  745.9,  621.7, -266.1,  256.1,     32   15.2,  787.1,  523.2, -262.0,
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          260.0,
124977     33   15.2,  804.4,  408.9, -249.8,  256.0,     34   15.2,  797.3,  282.1, -230.1,
          244.2,
124978     35   15.2,  792.3,  247.7, -254.0,  224.5,     36   15.2,  805.7,  376.9, -355.8,
          198.5,
124979
124980
124981   SOURCE ID: B4N128
124982    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
124983      1   15.2,  794.7,  494.7, -436.9,  144.6,      2   15.2,  759.5,  597.4, -510.6,
          109.5,
124984      3   15.2,  701.2,  682.0, -568.8,   71.1,      4   15.2,  621.7,  745.9, -609.7,
           30.6,
124985      5   15.2,  523.2,  787.1, -632.0,  -10.9,      6   15.2,  408.9,  804.4, -635.2,
          -52.1,
124986      7   15.2,  282.1,  797.3, -619.0,  -91.6,      8   15.2,  247.7,  792.3, -596.7,
          -128.6,
124987      9   15.2,  376.9,  805.7, -578.1, -161.5,     10   15.2,  494.7,  794.7, -541.9,
          -189.6,
124988     11   15.2,  597.4,  759.5, -489.3, -211.9,     12   15.2,  682.0,  701.2, -421.7,
          -227.8,
124989     13   15.2,  745.9,  621.7, -341.4, -236.7,     14   15.2,  787.1,  523.2, -250.7,
          -238.5,
124990     15   15.2,  804.4,  408.9, -152.4, -233.0,     16   15.2,  797.3,  282.1,  -49.4,
          -220.4,
124991     17   15.2,  792.3,  247.7,    4.7, -200.6,     18   15.2,  805.7,  376.9,  -26.9,
          -175.2,
124992     19   15.2,  794.7,  494.7,  -57.8, -144.6,     20   15.2,  759.5,  597.4,  -86.8,
          -109.5,
124993     21   15.2,  701.2,  682.0, -113.3,  -71.1,     22   15.2,  621.7,  745.9, -136.3,
          -30.6,
124994     23   15.2,  523.2,  787.1, -155.1,   10.9,     24   15.2,  408.9,  804.4, -169.3,
           52.1,
124995     25   15.2,  282.1,  797.3, -178.3,   91.6,     26   15.2,  247.7,  792.3, -195.5,
          128.6,
124996     27   15.2,  376.9,  805.7, -227.6,  161.5,     28   15.2,  494.7,  794.7, -252.8,
          189.6,
124997     29   15.2,  597.4,  759.5, -270.2,  211.9,     30   15.2,  682.0,  701.2, -279.5,
          227.8,
124998     31   15.2,  745.9,  621.7, -280.3,  236.7,     32   15.2,  787.1,  523.2, -272.5,
          238.5,
124999     33   15.2,  804.4,  408.9, -256.5,  233.0,     34   15.2,  797.3,  282.1, -232.7,
          220.4,
125000     35   15.2,  792.3,  247.7, -252.4,  200.6,     36   15.2,  805.7,  376.9, -350.0,
          175.2,
125001
125002
125003   SOURCE ID: B4N129
125004    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
125005      1   15.2,  794.7,  494.7, -438.6,  148.3,      2   15.2,  759.5,  597.4, -512.8,
          112.9,
125006      3   15.2,  701.2,  682.0, -571.6,   74.1,      4   15.2,  621.7,  745.9, -612.9,
           33.0,
125007      5   15.2,  523.2,  787.1, -635.6,   -9.1,      6   15.2,  408.9,  804.4, -639.1,
          -50.9,
125008      7   15.2,  282.1,  797.3, -623.1,  -91.1,      8   15.2,  247.7,  792.3, -600.8,
          -128.8,
125009      9   15.2,  376.9,  805.7, -582.1, -162.5,     10   15.2,  494.7,  794.7, -545.7,
          -191.2,
125010     11   15.2,  597.4,  759.5, -492.7, -214.1,     12   15.2,  682.0,  701.2, -424.7,
          -230.5,
125011     13   15.2,  745.9,  621.7, -343.9, -240.0,     14   15.2,  787.1,  523.2, -252.5,
          -242.1,
125012     15   15.2,  804.4,  408.9, -153.6, -236.9,     16   15.2,  797.3,  282.1,  -49.9,
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          -224.4,
125013      17   15.2,  792.3,  247.7,    4.9, -204.7,     18   15.2,  805.7,  376.9,  -26.0,
          -179.2,
125014      19   15.2,  794.7,  494.7,  -56.2, -148.3,     20   15.2,  759.5,  597.4,  -84.6,
          -112.9,
125015      21   15.2,  701.2,  682.0, -110.5,  -74.1,     22   15.2,  621.7,  745.9, -133.0,
          -33.0,
125016      23   15.2,  523.2,  787.1, -151.5,    9.1,     24   15.2,  408.9,  804.4, -165.4,
          50.9,
125017      25   15.2,  282.1,  797.3, -174.2,   91.1,     26   15.2,  247.7,  792.3, -191.5,
          128.8,
125018      27   15.2,  376.9,  805.7, -223.6,  162.5,     28   15.2,  494.7,  794.7, -249.0,
          191.2,
125019      29   15.2,  597.4,  759.5, -266.8,  214.1,     30   15.2,  682.0,  701.2, -276.5,
          230.5,
125020      31   15.2,  745.9,  621.7, -277.8,  240.0,     32   15.2,  787.1,  523.2, -270.7,
          242.1,
125021      33   15.2,  804.4,  408.9, -255.3,  236.9,     34   15.2,  797.3,  282.1, -232.2,
          224.4,
125022      35   15.2,  792.3,  247.7, -252.6,  204.7,     36   15.2,  805.7,  376.9, -350.9,
          179.2,
125023
125024   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
125025    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
125026
                                    PAGE 402
125027    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
125028
125029                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
125030
125031
125032    SOURCE ID: B4N130
125033     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
125034       1   15.2,  794.7,  494.7, -440.1,  152.0,       2   15.2,  759.5,  597.4, -515.0,
            116.3,
125035       3   15.2,  701.2,  682.0, -574.3,   77.1,       4   15.2,  621.7,  745.9, -616.1,
            35.5,
125036       5   15.2,  523.2,  787.1, -639.2,   -7.2,       6   15.2,  408.9,  804.4, -642.9,
            -49.7,
125037       7   15.2,  282.1,  797.3, -627.0,  -90.6,       8   15.2,  247.7,  792.3, -604.8,
            -129.0,
125038       9   15.2,  376.9,  805.7, -586.0, -163.3,      10   15.2,  494.7,  794.7, -549.4,
            -192.7,
125039      11   15.2,  597.4,  759.5, -496.1, -216.3,      12   15.2,  682.0,  701.2, -427.7,
            -233.3,
125040      13   15.2,  745.9,  621.7, -346.3, -243.2,      14   15.2,  787.1,  523.2, -254.4,
            -245.7,
125041      15   15.2,  804.4,  408.9, -154.8, -240.7,      16   15.2,  797.3,  282.1,  -50.4,
            -228.4,
125042      17   15.2,  792.3,  247.7,    5.1, -208.7,      18   15.2,  805.7,  376.9,  -25.1,
            -183.2,
125043      19   15.2,  794.7,  494.7,  -54.6, -152.0,      20   15.2,  759.5,  597.4,  -82.4,
            -116.3,
125044      21   15.2,  701.2,  682.0, -107.8,  -77.1,      22   15.2,  621.7,  745.9, -129.8,
            -35.5,
125045      23   15.2,  523.2,  787.1, -147.9,    7.2,      24   15.2,  408.9,  804.4, -161.5,
            49.7,
125046      25   15.2,  282.1,  797.3, -170.2,   90.6,      26   15.2,  247.7,  792.3, -187.5,
            129.0,
125047      27   15.2,  376.9,  805.7, -219.7,  163.3,      28   15.2,  494.7,  794.7, -245.3,
            192.7,
125048      29   15.2,  597.4,  759.5, -263.4,  216.3,      30   15.2,  682.0,  701.2, -273.6,
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          233.3,
125049     31   15.2,  745.9,  621.7, -275.4,  243.2,     32   15.2,  787.1,  523.2, -268.8,
          245.7,
125050     33   15.2,  804.4,  408.9, -254.1,  240.7,     34   15.2,  797.3,  282.1, -231.7,
          228.4,
125051     35   15.2,  792.3,  247.7, -252.8,  208.7,     36   15.2,  805.7,  376.9, -351.8,
          183.2,
125052
125053
125054    SOURCE ID: B4N131
125055     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
125056       1   15.2,  794.7,  494.7, -441.8,  155.5,      2   15.2,  759.5,  597.4, -517.3,
          119.4,
125057       3   15.2,  701.2,  682.0, -577.1,   79.7,      4   15.2,  621.7,  745.9, -619.3,
          37.6,
125058       5   15.2,  523.2,  787.1, -642.8,   -5.7,      6   15.2,  408.9,  804.4, -646.6,
          -48.8,
125059       7   15.2,  282.1,  797.3, -630.9,  -90.4,      8   15.2,  247.7,  792.3, -608.7,
          -129.4,
125060       9   15.2,  376.9,  805.7, -589.7, -164.4,     10   15.2,  494.7,  794.7, -552.8,
          -194.5,
125061      11   15.2,  597.4,  759.5, -499.2, -218.6,     12   15.2,  682.0,  701.2, -430.3,
          -236.1,
125062      13   15.2,  745.9,  621.7, -348.4, -246.4,     14   15.2,  787.1,  523.2, -255.9,
          -249.2,
125063      15   15.2,  804.4,  408.9, -155.7, -244.4,     16   15.2,  797.3,  282.1,  -50.7,
          -232.3,
125064      17   15.2,  792.3,  247.7,    5.6, -212.5,     18   15.2,  805.7,  376.9,  -24.0,
          -186.9,
125065      19   15.2,  794.7,  494.7,  -52.9, -155.5,     20   15.2,  759.5,  597.4,  -80.1,
          -119.4,
125066      21   15.2,  701.2,  682.0, -105.0,  -79.7,     22   15.2,  621.7,  745.9, -126.6,
          -37.6,
125067      23   15.2,  523.2,  787.1, -144.4,    5.7,     24   15.2,  408.9,  804.4, -157.8,
          48.8,
125068      25   15.2,  282.1,  797.3, -166.4,   90.4,     26   15.2,  247.7,  792.3, -183.6,
          129.4,
125069      27   15.2,  376.9,  805.7, -216.0,  164.4,     28   15.2,  494.7,  794.7, -241.8,
          194.5,
125070      29   15.2,  597.4,  759.5, -260.3,  218.6,     30   15.2,  682.0,  701.2, -270.9,
          236.1,
125071      31   15.2,  745.9,  621.7, -273.2,  246.4,     32   15.2,  787.1,  523.2, -267.3,
          249.2,
125072      33   15.2,  804.4,  408.9, -253.2,  244.4,     34   15.2,  797.3,  282.1, -231.4,
          232.3,
125073      35   15.2,  792.3,  247.7, -253.2,  212.5,     36   15.2,  805.7,  376.9, -352.9,
          186.9,
125074
125075
125076    SOURCE ID: B4N132
125077     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
125078       1   15.2,  794.7,  494.7, -456.4,  188.6,      2   15.2,  759.5,  597.4, -537.4,
          149.4,
125079       3   15.2,  701.2,  682.0, -602.1,  105.8,      4   15.2,  621.7,  745.9, -648.5,
          58.9,
125080       5   15.2,  523.2,  787.1, -675.2,   10.3,      6   15.2,  408.9,  804.4, -681.3,
          -38.7,
125081       7   15.2,  282.1,  797.3, -666.8,  -86.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
125082       9   15.2,  376.9,  805.7, -624.8, -173.0,     10   15.2,  494.7,  794.7, -585.9,
          -209.0,
125083      11   15.2,  597.4,  759.5, -529.2, -238.7,     12   15.2,  682.0,  701.2, -456.4,
          -261.1,
125084      13   15.2,  745.9,  621.7, -369.8, -275.5,     14   15.2,  787.1,  523.2, -271.9,
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          -281.6,
125085      15   15.2,  804.4,  408.9, -165.7, -279.1,     16   15.2,  797.3,  282.1,  -54.6,
          -268.2,
125086      17   15.2,  792.3,  247.7,    8.0, -248.6,     18   15.2,  805.7,  376.9,  -15.4,
          -221.9,
125087      19   15.2,  794.7,  494.7,  -38.3, -188.6,     20   15.2,  759.5,  597.4,  -60.1,
          -149.4,
125088      21   15.2,  701.2,  682.0,  -80.0, -105.8,     22   15.2,  621.7,  745.9,  -97.5,
          -58.9,
125089      23   15.2,  523.2,  787.1, -112.0,  -10.3,     24   15.2,  408.9,  804.4, -123.1,
          38.7,
125090      25   15.2,  282.1,  797.3, -130.5,   86.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
125091      27   15.2,  376.9,  805.7, -180.9,  173.0,     28   15.2,  494.7,  794.7, -208.8,
          209.0,
125092      29   15.2,  597.4,  759.5, -230.3,  238.7,     30   15.2,  682.0,  701.2, -244.8,
          261.1,
125093      31   15.2,  745.9,  621.7, -251.9,  275.5,     32   15.2,  787.1,  523.2, -251.3,
          281.6,
125094      33   15.2,  804.4,  408.9, -243.1,  279.1,     34   15.2,  797.3,  282.1, -227.5,
          268.2,
125095      35   15.2,  792.3,  247.7, -255.6,  248.6,     36   15.2,  805.7,  376.9, -361.5,
          221.9,
125096
125097
125098    SOURCE ID: B4N133
125099     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
125100      1   15.2,  794.7,  494.7, -458.0,  192.2,      2   15.2,  759.5,  597.4, -539.6,
           152.7,
125101      3   15.2,  701.2,  682.0, -604.9,  108.6,      4   15.2,  621.7,  745.9, -651.7,
           61.3,
125102      5   15.2,  523.2,  787.1, -678.8,   12.0,      6   15.2,  408.9,  804.4, -685.2,
           -37.6,
125103      7   15.2,  282.1,  797.3, -670.8,  -86.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
125104      9   15.2,  376.9,  805.7, -628.7, -174.0,     10   15.2,  494.7,  794.7, -589.5,
           -210.7,
125105     11   15.2,  597.4,  759.5, -532.5, -240.9,     12   15.2,  682.0,  701.2, -459.3,
          -263.8,
125106     13   15.2,  745.9,  621.7, -372.1, -278.8,     14   15.2,  787.1,  523.2, -273.6,
          -285.2,
125107     15   15.2,  804.4,  408.9, -166.8, -283.0,     16   15.2,  797.3,  282.1,  -55.0,
          -272.1,
125108     17   15.2,  792.3,  247.7,    8.2, -252.6,     18   15.2,  805.7,  376.9,  -14.4,
          -225.8,
125109     19   15.2,  794.7,  494.7,  -36.7, -192.2,     20   15.2,  759.5,  597.4,  -57.8,
          -152.7,
125110     21   15.2,  701.2,  682.0,  -77.2, -108.6,     22   15.2,  621.7,  745.9,  -94.2,
          -61.3,
125111     23   15.2,  523.2,  787.1, -108.4,  -12.0,     24   15.2,  408.9,  804.4, -119.2,
          37.6,
125112     25   15.2,  282.1,  797.3, -126.5,   86.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
125113     27   15.2,  376.9,  805.7, -177.1,  174.0,     28   15.2,  494.7,  794.7, -205.2,
          210.7,
125114     29   15.2,  597.4,  759.5, -227.0,  240.9,     30   15.2,  682.0,  701.2, -242.0,
          263.8,
125115     31   15.2,  745.9,  621.7, -249.6,  278.8,     32   15.2,  787.1,  523.2, -249.6,
          285.2,
125116     33   15.2,  804.4,  408.9, -242.0,  283.0,     34   15.2,  797.3,  282.1, -227.1,
          272.1,
125117     35   15.2,  792.3,  247.7, -255.9,  252.6,     36   15.2,  805.7,  376.9, -362.5,
          225.8,
125118
125119    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N134

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-459.6,	195.8,	2	15.2,	759.5,	597.4,	-541.8,	156.0,
3	15.2,	701.2,	682.0,	-607.6,	111.5,	4	15.2,	621.7,	745.9,	-654.9,	63.6,
5	15.2,	523.2,	787.1,	-682.3,	13.8,	6	15.2,	408.9,	804.4,	-689.0,	-36.5,
7	15.2,	282.1,	797.3,	-674.7,	-85.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-632.5,	-175.0,	10	15.2,	494.7,	794.7,	-593.2,	-212.3,
11	15.2,	597.4,	759.5,	-535.8,	-243.1,	12	15.2,	682.0,	701.2,	-462.1,	-266.6,
13	15.2,	745.9,	621.7,	-374.4,	-281.9,	14	15.2,	787.1,	523.2,	-275.4,	-288.8,
15	15.2,	804.4,	408.9,	-167.9,	-286.8,	16	15.2,	797.3,	282.1,	-55.4,	-276.1,
17	15.2,	792.3,	247.7,	8.5,	-256.5,	18	15.2,	805.7,	376.9,	-13.5,	-229.7,
19	15.2,	794.7,	494.7,	-35.1,	-195.8,	20	15.2,	759.5,	597.4,	-55.6,	-156.0,
21	15.2,	701.2,	682.0,	-74.4,	-111.5,	22	15.2,	621.7,	745.9,	-91.0,	-63.6,
23	15.2,	523.2,	787.1,	-104.8,	-13.8,	24	15.2,	408.9,	804.4,	-115.4,	36.5,
25	15.2,	282.1,	797.3,	-122.5,	85.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-173.2,	175.0,	28	15.2,	494.7,	794.7,	-201.5,	212.3,
29	15.2,	597.4,	759.5,	-223.7,	243.1,	30	15.2,	682.0,	701.2,	-239.1,	266.6,
31	15.2,	745.9,	621.7,	-247.2,	281.9,	32	15.2,	787.1,	523.2,	-247.9,	288.8,
33	15.2,	804.4,	408.9,	-240.9,	286.8,	34	15.2,	797.3,	282.1,	-226.7,	276.1,
35	15.2,	792.3,	247.7,	-256.2,	256.5,	36	15.2,	805.7,	376.9,	-363.4,	229.7,

SOURCE ID: B4N135

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-449.9,	173.9,	2	15.2,	759.5,	597.4,	-528.5,	136.1,
3	15.2,	701.2,	682.0,	-591.0,	94.2,	4	15.2,	621.7,	745.9,	-635.5,	49.4,
5	15.2,	523.2,	787.1,	-660.8,	3.2,	6	15.2,	408.9,	804.4,	-665.9,	-43.2,
7	15.2,	282.1,	797.3,	-650.9,	-88.2,	8	15.2,	247.7,	792.3,	-628.7,	-130.8,
9	15.2,	376.9,	805.7,	-609.2,	-169.2,	10	15.2,	494.7,	794.7,	-571.2,	-202.6,
11	15.2,	597.4,	759.5,	-515.9,	-229.8,	12	15.2,	682.0,	701.2,	-444.8,	

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        -250.0,
125157      13   15.2,  745.9,  621.7, -360.3, -262.6,     14   15.2,  787.1,  523.2, -264.8,
        -267.2,
125158      15   15.2,  804.4,  408.9, -161.2, -263.7,     16   15.2,  797.3,  282.1,  -52.8,
        -252.2,
125159      17   15.2,  792.3,  247.7,    6.9, -232.6,     18   15.2,  805.7,  376.9,  -19.2,
        -206.4,
125160      19   15.2,  794.7,  494.7,  -44.8, -173.9,     20   15.2,  759.5,  597.4,  -69.0,
        -136.1,
125161      21   15.2,  701.2,  682.0,  -91.1,  -94.2,     22   15.2,  621.7,  745.9, -110.4,
        -49.4,
125162      23   15.2,  523.2,  787.1, -126.4,   -3.2,     24   15.2,  408.9,  804.4, -138.5,
        43.2,
125163      25   15.2,  282.1,  797.3, -146.4,   88.2,     26   15.2,  247.7,  792.3, -163.6,
        130.8,
125164      27   15.2,  376.9,  805.7, -196.5,  169.2,     28   15.2,  494.7,  794.7, -223.5,
        202.6,
125165      29   15.2,  597.4,  759.5, -243.7,  229.8,     30   15.2,  682.0,  701.2, -256.4,
        250.0,
125166      31   15.2,  745.9,  621.7, -261.4,  262.6,     32   15.2,  787.1,  523.2, -258.4,
        267.2,
125167      33   15.2,  804.4,  408.9, -247.6,  263.7,     34   15.2,  797.3,  282.1, -229.3,
        252.2,
125168      35   15.2,  792.3,  247.7, -254.6,  232.6,     36   15.2,  805.7,  376.9, -357.7,
        206.4,
125169
125170
125171    SOURCE ID: B4N136
125172     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
125173       1   15.2,  794.7,  494.7, -451.5,  177.6,      2   15.2,  759.5,  597.4, -530.7,
        139.5,
125174       3   15.2,  701.2,  682.0, -593.8,   97.2,      4   15.2,  621.7,  745.9, -638.8,
        51.9,
125175       5   15.2,  523.2,  787.1, -664.4,    5.0,      6   15.2,  408.9,  804.4, -669.8,
        -42.0,
125176       7   15.2,  282.1,  797.3, -654.9,  -87.7,      8   15.2,  247.7,  792.3, -632.8,
        -131.0,
125177       9   15.2,  376.9,  805.7, -613.2, -170.2,     10   15.2,  494.7,  794.7, -575.0,
        -204.2,
125178      11   15.2,  597.4,  759.5, -519.3, -232.0,     12   15.2,  682.0,  701.2, -447.8,
        -252.8,
125179      13   15.2,  745.9,  621.7, -362.7, -265.8,     14   15.2,  787.1,  523.2, -266.6,
        -270.9,
125180      15   15.2,  804.4,  408.9, -162.4, -267.6,     16   15.2,  797.3,  282.1,  -53.3,
        -256.3,
125181      17   15.2,  792.3,  247.7,    7.1, -236.6,     18   15.2,  805.7,  376.9,  -18.3,
        -210.3,
125182      19   15.2,  794.7,  494.7,  -43.2, -177.6,     20   15.2,  759.5,  597.4,  -66.7,
        -139.5,
125183      21   15.2,  701.2,  682.0,  -88.3,  -97.2,     22   15.2,  621.7,  745.9, -107.1,
        -51.9,
125184      23   15.2,  523.2,  787.1, -122.7,   -5.0,     24   15.2,  408.9,  804.4, -134.6,
        42.0,
125185      25   15.2,  282.1,  797.3, -142.4,   87.7,     26   15.2,  247.7,  792.3, -159.5,
        131.0,
125186      27   15.2,  376.9,  805.7, -192.5,  170.2,     28   15.2,  494.7,  794.7, -219.7,
        204.2,
125187      29   15.2,  597.4,  759.5, -240.2,  232.0,     30   15.2,  682.0,  701.2, -253.4,
        252.8,
125188      31   15.2,  745.9,  621.7, -258.9,  265.8,     32   15.2,  787.1,  523.2, -256.6,
        270.9,
125189      33   15.2,  804.4,  408.9, -246.4,  267.6,     34   15.2,  797.3,  282.1, -228.8,
        256.3,
125190      35   15.2,  792.3,  247.7, -254.8,  236.6,     36   15.2,  805.7,  376.9, -358.6,
        210.3,
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125191
125192
125193 SOURCE ID: B4N137
125194 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
125195 1 15.2, 794.7, 494.7, -453.1, 181.3, 2 15.2, 759.5, 597.4, -532.9,
142.9,
125196 3 15.2, 701.2, 682.0, -596.5, 100.1, 4 15.2, 621.7, 745.9, -642.0,
54.3,
125197 5 15.2, 523.2, 787.1, -668.0, 6.9, 6 15.2, 408.9, 804.4, -673.7,
-40.8,
125198 7 15.2, 282.1, 797.3, -658.9, -87.2, 8 15.2, 247.7, 792.3, -636.8,
-131.2,
125199 9 15.2, 376.9, 805.7, -617.1, -171.0, 10 15.2, 494.7, 794.7, -578.7,
-205.7,
125200 11 15.2, 597.4, 759.5, -522.7, -234.2, 12 15.2, 682.0, 701.2, -450.8,
-255.5,
125201 13 15.2, 745.9, 621.7, -365.2, -269.0, 14 15.2, 787.1, 523.2, -268.5,
-274.4,
125202 15 15.2, 804.4, 408.9, -163.6, -271.5, 16 15.2, 797.3, 282.1, -53.8,
-260.3,
125203 17 15.2, 792.3, 247.7, 7.3, -240.7, 18 15.2, 805.7, 376.9, -17.4,
-214.2,
125204 19 15.2, 794.7, 494.7, -41.6, -181.3, 20 15.2, 759.5, 597.4, -64.6,
-142.9,
125205 21 15.2, 701.2, 682.0, -85.5, -100.1, 22 15.2, 621.7, 745.9, -103.9,
-54.3,
125206 23 15.2, 523.2, 787.1, -119.1, -6.9, 24 15.2, 408.9, 804.4, -130.8,
40.8,
125207 25 15.2, 282.1, 797.3, -138.4, 87.2, 26 15.2, 247.7, 792.3, -155.5,
131.2,
125208 27 15.2, 376.9, 805.7, -188.6, 171.0, 28 15.2, 494.7, 794.7, -216.0,
205.7,
125209 29 15.2, 597.4, 759.5, -236.8, 234.2, 30 15.2, 682.0, 701.2, -250.5,
255.5,
125210 31 15.2, 745.9, 621.7, -256.5, 269.0, 32 15.2, 787.1, 523.2, -254.7,
274.4,
125211 33 15.2, 804.4, 408.9, -245.2, 271.5, 34 15.2, 797.3, 282.1, -228.3,
260.3,
125212 35 15.2, 792.3, 247.7, -255.0, 240.7, 36 15.2, 805.7, 376.9, -359.5,
214.2,
125213
125214 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/20/25
125215 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
125216
PAGE 404
125217 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
125218
125219 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
125220
125221
125222 SOURCE ID: B4N138
125223 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
125224 1 15.2, 794.7, 494.7, -454.8, 184.8, 2 15.2, 759.5, 597.4, -535.2,
146.0,
125225 3 15.2, 701.2, 682.0, -599.3, 102.8, 4 15.2, 621.7, 745.9, -645.2,
56.5,
125226 5 15.2, 523.2, 787.1, -671.5, 8.4, 6 15.2, 408.9, 804.4, -677.4,
-39.9,
125227 7 15.2, 282.1, 797.3, -662.8, -87.0, 8 0.0, 0.0, 0.0, 0.0,
0.0,
125228 9 15.2, 376.9, 805.7, -620.8, -172.1, 10 15.2, 494.7, 794.7, -582.1,

-207.4,
11 15.2, 597.4, 759.5, -525.8, -236.4, 12 15.2, 682.0, 701.2, -453.4, -258.3,
13 15.2, 745.9, 621.7, -367.3, -272.2, 14 15.2, 787.1, 523.2, -270.0, -278.0,
15 15.2, 804.4, 408.9, -164.6, -275.2, 16 15.2, 797.3, 282.1, -54.1, -264.1,
17 15.2, 792.3, 247.7, 7.7, -244.5, 18 15.2, 805.7, 376.9, -16.3, -218.0,
19 15.2, 794.7, 494.7, -39.9, -184.8, 20 15.2, 759.5, 597.4, -62.3, -146.0,
21 15.2, 701.2, 682.0, -82.8, -102.8, 22 15.2, 621.7, 745.9, -100.7, -56.5,
23 15.2, 523.2, 787.1, -115.6, -8.4, 24 15.2, 408.9, 804.4, -127.0, 39.9,
25 15.2, 282.1, 797.3, -134.5, 87.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -184.9, 172.1, 28 15.2, 494.7, 794.7, -212.6, 207.4,
29 15.2, 597.4, 759.5, -233.7, 236.4, 30 15.2, 682.0, 701.2, -247.8, 258.3,
31 15.2, 745.9, 621.7, -254.4, 272.2, 32 15.2, 787.1, 523.2, -253.2, 278.0,
33 15.2, 804.4, 408.9, -244.3, 275.2, 34 15.2, 797.3, 282.1, -228.0, 264.1,
35 15.2, 792.3, 247.7, -255.4, 244.5, 36 15.2, 805.7, 376.9, -360.6, 218.0,

SOURCE ID: B4N139

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -469.3, 217.6, 2 15.2, 759.5, 597.4, -555.1, 175.8,
3 15.2, 701.2, 682.0, -624.1, 128.7, 4 15.2, 621.7, 745.9, -674.2, 77.7,
5 15.2, 523.2, 787.1, -703.7, 24.3, 6 15.2, 408.9, 804.4, -711.9, -29.9,
7 15.2, 282.1, 797.3, -698.4, -83.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -655.7, -180.7, 10 15.2, 494.7, 794.7, -615.0, -221.9,
11 15.2, 597.4, 759.5, -555.6, -256.4, 12 15.2, 682.0, 701.2, -479.3, -283.1,
13 15.2, 745.9, 621.7, -388.5, -301.2, 14 15.2, 787.1, 523.2, -285.9, -310.2,
15 15.2, 804.4, 408.9, -174.6, -309.7, 16 15.2, 797.3, 282.1, -57.9, -299.8,
17 15.2, 792.3, 247.7, 10.1, -280.3, 18 15.2, 805.7, 376.9, -7.8, -252.8,
19 15.2, 794.7, 494.7, -25.4, -217.6, 20 15.2, 759.5, 597.4, -42.3, -175.8,
21 15.2, 701.2, 682.0, -57.9, -128.7, 22 15.2, 621.7, 745.9, -71.8, -77.7,
23 15.2, 523.2, 787.1, -83.4, -24.3, 24 15.2, 408.9, 804.4, -92.5, 29.9,
25 15.2, 282.1, 797.3, -98.8, 83.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -150.1, 180.7, 28 15.2, 494.7, 794.7, -179.7, 221.9,
29 15.2, 597.4, 759.5, -203.9, 256.4, 30 15.2, 682.0, 701.2, -221.9, 283.1,
31 15.2, 745.9, 621.7, -233.2, 301.2, 32 15.2, 787.1, 523.2, -237.3, 310.2,
33 15.2, 804.4, 408.9, -234.3, 309.7, 34 15.2, 797.3, 282.1, -224.1, 299.8,

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125263      35   15.2,  792.3,  247.7, -257.8,  280.3,     36   15.2,  805.7,  376.9, -369.1,
            252.8,
125264
125265
125266    SOURCE ID: B4N140
125267     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
125268       1   15.2,  794.7,  494.7, -470.9,  221.3,      2   15.2,  759.5,  597.4, -557.4,
             179.1,
125269       3   15.2,  701.2,  682.0, -626.9,  131.6,      4   15.2,  621.7,  745.9, -677.4,
             80.0,
125270       5   15.2,  523.2,  787.1, -707.3,   26.0,      6   15.2,  408.9,  804.4, -715.7,
             -28.8,
125271       7   15.2,  282.1,  797.3, -702.4,  -82.7,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
125272       9   15.2,  376.9,  805.7, -659.5, -181.7,     10   15.2,  494.7,  794.7, -618.6,
             -223.5,
125273      11   15.2,  597.4,  759.5, -558.9, -258.6,     12   15.2,  682.0,  701.2, -482.2,
             -285.9,
125274      13   15.2,  745.9,  621.7, -390.9, -304.4,     14   15.2,  787.1,  523.2, -287.6,
             -313.7,
125275      15   15.2,  804.4,  408.9, -175.7, -313.5,     16   15.2,  797.3,  282.1,  -58.3,
             -303.8,
125276      17   15.2,  792.3,  247.7,   10.4, -284.3,     18   15.2,  805.7,  376.9,   -6.8,
             -256.7,
125277      19   15.2,  794.7,  494.7,  -23.8, -221.3,     20   15.2,  759.5,  597.4,  -40.1,
             -179.1,
125278      21   15.2,  701.2,  682.0,  -55.1, -131.6,     22   15.2,  621.7,  745.9,  -68.5,
             -80.0,
125279      23   15.2,  523.2,  787.1,  -79.8,  -26.0,     24   15.2,  408.9,  804.4,  -88.7,
             28.8,
125280      25   15.2,  282.1,  797.3,  -94.9,   82.7,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
125281      27   15.2,  376.9,  805.7, -146.2,  181.7,     28   15.2,  494.7,  794.7, -176.1,
             223.5,
125282      29   15.2,  597.4,  759.5, -200.6,  258.6,     30   15.2,  682.0,  701.2, -219.1,
             285.9,
125283      31   15.2,  745.9,  621.7, -230.8,  304.4,     32   15.2,  787.1,  523.2, -235.6,
             313.7,
125284      33   15.2,  804.4,  408.9, -233.2,  313.5,     34   15.2,  797.3,  282.1, -223.7,
             303.8,
125285      35   15.2,  792.3,  247.7, -258.1,  284.3,     36   15.2,  805.7,  376.9, -370.1,
             256.7,
125286
125287
125288    SOURCE ID: B4N141
125289     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
125290       1   15.2,  794.7,  494.7, -472.5,  224.9,      2   15.2,  759.5,  597.4, -559.6,
             182.4,
125291       3   15.2,  701.2,  682.0, -629.7,  134.4,      4   15.2,  621.7,  745.9, -680.6,
             82.3,
125292       5   15.2,  523.2,  787.1, -710.9,   27.8,      6   15.2,  408.9,  804.4, -719.5,
             -27.7,
125293       7   15.2,  282.1,  797.3, -706.3,  -82.3,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
125294       9   15.2,  376.9,  805.7, -663.4, -182.6,     10   15.2,  494.7,  794.7, -622.2,
             -225.2,
125295      11   15.2,  597.4,  759.5, -562.2, -260.9,     12   15.2,  682.0,  701.2, -485.1,
             -288.6,
125296      13   15.2,  745.9,  621.7, -393.2, -307.7,     14   15.2,  787.1,  523.2, -289.4,
             -317.3,
125297      15   15.2,  804.4,  408.9, -176.8, -317.3,     16   15.2,  797.3,  282.1,  -58.8,
             -307.7,
125298      17   15.2,  792.3,  247.7,   10.7, -288.2,     18   15.2,  805.7,  376.9,   -5.8,
             -260.5,
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125299      19   15.2,  794.7,  494.7,  -22.2, -224.9,     20   15.2,  759.5,  597.4,  -37.9,
          -182.4,
125300      21   15.2,  701.2,  682.0,  -52.4, -134.4,     22   15.2,  621.7,  745.9,  -65.3,
          -82.3,
125301      23   15.2,  523.2,  787.1,  -76.3,  -27.8,     24   15.2,  408.9,  804.4,  -84.9,
          27.7,
125302      25   15.2,  282.1,  797.3,  -90.9,   82.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
125303      27   15.2,  376.9,  805.7, -142.3,  182.6,     28   15.2,  494.7,  794.7, -172.5,
          225.2,
125304      29   15.2,  597.4,  759.5, -197.3,  260.9,     30   15.2,  682.0,  701.2, -216.2,
          288.6,
125305      31   15.2,  745.9,  621.7, -228.5,  307.7,     32   15.2,  787.1,  523.2, -233.9,
          317.3,
125306      33   15.2,  804.4,  408.9, -232.1,  317.3,     34   15.2,  797.3,  282.1, -223.3,
          307.7,
125307      35   15.2,  792.3,  247.7, -258.4,  288.2,     36   15.2,  805.7,  376.9, -371.1,
          260.5,
125308
125309    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
125310     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
125311
                                      PAGE 405
125312     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
125313
125314                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
125315
125316
125317     SOURCE ID: B4N142
125318      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
125319        1   15.2,  794.7,  494.7, -462.8,  202.9,       2   15.2,  759.5,  597.4, -546.2,
            162.5,
125320        3   15.2,  701.2,  682.0, -613.0,  117.1,       4   15.2,  621.7,  745.9, -661.2,
            68.2,
125321        5   15.2,  523.2,  787.1, -689.3,   17.2,       6   15.2,  408.9,  804.4, -696.5,
            -34.4,
125322        7   15.2,  282.1,  797.3, -682.5,  -84.8,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
125323        9   15.2,  376.9,  805.7, -640.1, -176.9,      10   15.2,  494.7,  794.7, -600.3,
            -215.5,
125324       11   15.2,  597.4,  759.5, -542.2, -247.5,      12   15.2,  682.0,  701.2, -467.8,
            -272.0,
125325       13   15.2,  745.9,  621.7, -379.0, -288.3,      14   15.2,  787.1,  523.2, -278.8,
            -295.8,
125326       15   15.2,  804.4,  408.9, -170.1, -294.3,      16   15.2,  797.3,  282.1,  -56.2,
            -283.9,
125327       17   15.2,  792.3,  247.7,    9.1, -264.3,      18   15.2,  805.7,  376.9,  -11.6,
            -237.2,
125328       19   15.2,  794.7,  494.7,  -31.9, -202.9,      20   15.2,  759.5,  597.4,  -51.2,
            -162.5,
125329       21   15.2,  701.2,  682.0,  -69.0, -117.1,      22   15.2,  621.7,  745.9,  -84.7,
            -68.2,
125330       23   15.2,  523.2,  787.1,  -97.8,  -17.2,      24   15.2,  408.9,  804.4, -107.9,
            34.4,
125331       25   15.2,  282.1,  797.3, -114.8,   84.8,      26    0.0,    0.0,    0.0,    0.0,
            0.0,
125332       27   15.2,  376.9,  805.7, -165.6,  176.9,      28   15.2,  494.7,  794.7, -194.4,
            215.5,
125333       29   15.2,  597.4,  759.5, -217.2,  247.5,      30   15.2,  682.0,  701.2, -233.5,
            272.0,
125334       31   15.2,  745.9,  621.7, -242.7,  288.3,      32   15.2,  787.1,  523.2, -244.4,
            295.8,
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 33   15.2,  804.4,  408.9, -238.8,  294.3,     34   15.2,  797.3,  282.1, -225.9,
283.9,
 35   15.2,  792.3,  247.7, -256.7,  264.3,     36   15.2,  805.7,  376.9, -365.3,
237.2,


SOURCE ID: B4N143
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -464.4,  206.7,      2   15.2,  759.5,  597.4, -548.4,
165.9,
  3   15.2,  701.2,  682.0, -615.8,  120.1,      4   15.2,  621.7,  745.9, -664.5,
 70.6,
  5   15.2,  523.2,  787.1, -693.0,   19.0,      6   15.2,  408.9,  804.4, -700.4,
-33.2,
  7   15.2,  282.1,  797.3, -686.5,  -84.3,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9   15.2,  376.9,  805.7, -644.1, -177.8,     10   15.2,  494.7,  794.7, -604.1,
-217.1,
 11   15.2,  597.4,  759.5, -545.7, -249.7,     12   15.2,  682.0,  701.2, -470.7,
-274.8,
 13   15.2,  745.9,  621.7, -381.5, -291.5,     14   15.2,  787.1,  523.2, -280.7,
-299.4,
 15   15.2,  804.4,  408.9, -171.3, -298.2,     16   15.2,  797.3,  282.1,  -56.7,
-287.9,
 17   15.2,  792.3,  247.7,    9.3, -268.4,     18   15.2,  805.7,  376.9,  -10.7,
-241.2,
 19   15.2,  794.7,  494.7,  -30.3, -206.7,     20   15.2,  759.5,  597.4,  -49.0,
-165.9,
 21   15.2,  701.2,  682.0,  -66.2, -120.1,     22   15.2,  621.7,  745.9,  -81.4,
-70.6,
 23   15.2,  523.2,  787.1,  -94.2,  -19.0,     24   15.2,  408.9,  804.4, -104.0,
 33.2,
 25   15.2,  282.1,  797.3, -110.7,   84.3,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  376.9,  805.7, -161.7,  177.8,     28   15.2,  494.7,  794.7, -190.6,
217.1,
 29   15.2,  597.4,  759.5, -213.8,  249.7,     30   15.2,  682.0,  701.2, -230.5,
274.8,
 31   15.2,  745.9,  621.7, -240.2,  291.5,     32   15.2,  787.1,  523.2, -242.6,
299.4,
 33   15.2,  804.4,  408.9, -237.6,  298.2,     34   15.2,  797.3,  282.1, -225.4,
287.9,
 35   15.2,  792.3,  247.7, -256.9,  268.4,     36   15.2,  805.7,  376.9, -366.2,
241.2,


SOURCE ID: B4N144
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -465.9,  210.4,      2   15.2,  759.5,  597.4, -550.6,
169.3,
  3   15.2,  701.2,  682.0, -618.5,  123.1,      4   15.2,  621.7,  745.9, -667.7,
 73.1,
  5   15.2,  523.2,  787.1, -696.5,   20.9,      6   15.2,  408.9,  804.4, -704.2,
-32.0,
  7   15.2,  282.1,  797.3, -690.5,  -83.8,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9   15.2,  376.9,  805.7, -648.0, -178.7,     10   15.2,  494.7,  794.7, -607.8,
-218.6,
 11   15.2,  597.4,  759.5, -549.1, -251.9,     12   15.2,  682.0,  701.2, -473.7,
-277.5,
 13   15.2,  745.9,  621.7, -383.9, -294.7,     14   15.2,  787.1,  523.2, -282.5,
-303.0,
 15   15.2,  804.4,  408.9, -172.5, -302.0,     16   15.2,  797.3,  282.1,  -57.2,
-291.9,
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125371      17   15.2,  792.3,  247.7,    9.5, -272.4,     18   15.2,  805.7,  376.9,   -9.8,
            -245.1,
125372      19   15.2,  794.7,  494.7,  -28.8, -210.4,     20   15.2,  759.5,  597.4,  -46.8,
            -169.3,
125373      21   15.2,  701.2,  682.0,  -63.5, -123.1,     22   15.2,  621.7,  745.9,  -78.2,
            -73.1,
125374      23   15.2,  523.2,  787.1,  -90.6,  -20.9,     24   15.2,  408.9,  804.4, -100.2,
            32.0,
125375      25   15.2,  282.1,  797.3, -106.8,   83.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
125376      27   15.2,  376.9,  805.7, -157.7,  178.7,     28   15.2,  494.7,  794.7, -186.9,
            218.6,
125377      29   15.2,  597.4,  759.5, -210.4,  251.9,     30   15.2,  682.0,  701.2, -227.6,
            277.5,
125378      31   15.2,  745.9,  621.7, -237.8,  294.7,     32   15.2,  787.1,  523.2, -240.7,
            303.0,
125379      33   15.2,  804.4,  408.9, -236.4,  302.0,     34   15.2,  797.3,  282.1, -224.9,
            291.9,
125380      35   15.2,  792.3,  247.7, -257.1,  272.4,     36   15.2,  805.7,  376.9, -367.1,
            245.1,
125381
125382
125383    SOURCE ID: B4N145
125384     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
125385       1   15.2,  794.7,  494.7, -467.7,  213.9,       2   15.2,  759.5,  597.4, -552.9,
            172.4,
125386       3   15.2,  701.2,  682.0, -621.3,  125.7,       4   15.2,  621.7,  745.9, -670.9,
            75.2,
125387       5   15.2,  523.2,  787.1, -700.1,   22.4,       6   15.2,  408.9,  804.4, -708.0,
            -31.1,
125388       7   15.2,  282.1,  797.3, -694.4,  -83.6,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
125389       9   15.2,  376.9,  805.7, -651.7, -179.8,      10   15.2,  494.7,  794.7, -611.2,
            -220.3,
125390      11   15.2,  597.4,  759.5, -552.2, -254.2,      12   15.2,  682.0,  701.2, -476.4,
            -280.3,
125391      13   15.2,  745.9,  621.7, -386.1, -297.9,      14   15.2,  787.1,  523.2, -284.0,
            -306.5,
125392      15   15.2,  804.4,  408.9, -173.4, -305.8,      16   15.2,  797.3,  282.1,  -57.4,
            -295.7,
125393      17   15.2,  792.3,  247.7,    9.9, -276.2,      18   15.2,  805.7,  376.9,   -8.7,
            -248.8,
125394      19   15.2,  794.7,  494.7,  -27.0, -213.9,      20   15.2,  759.5,  597.4,  -44.6,
            -172.4,
125395      21   15.2,  701.2,  682.0,  -60.7, -125.7,      22   15.2,  621.7,  745.9,  -75.0,
            -75.2,
125396      23   15.2,  523.2,  787.1,  -87.1,  -22.4,      24   15.2,  408.9,  804.4,  -96.5,
            31.1,
125397      25   15.2,  282.1,  797.3, -102.9,   83.6,      26    0.0,    0.0,    0.0,    0.0,
            0.0,
125398      27   15.2,  376.9,  805.7, -154.0,  179.8,      28   15.2,  494.7,  794.7, -183.5,
            220.3,
125399      29   15.2,  597.4,  759.5, -207.3,  254.2,      30   15.2,  682.0,  701.2, -224.9,
            280.3,
125400      31   15.2,  745.9,  621.7, -235.6,  297.9,      32   15.2,  787.1,  523.2, -239.2,
            306.5,
125401      33   15.2,  804.4,  408.9, -235.5,  305.8,      34   15.2,  797.3,  282.1, -224.6,
            295.7,
125402      35   15.2,  792.3,  247.7, -257.6,  276.2,      36   15.2,  805.7,  376.9, -368.2,
            248.8,
125403
125404    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
125405     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N146

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-482.0,	246.8,	2	15.2,	759.5,	597.4,	-572.8,	202.4,
3	15.2,	701.2,	682.0,	-646.1,	151.8,	4	15.2,	621.7,	745.9,	-699.8,	96.6,
5	15.2,	523.2,	787.1,	-732.3,	38.4,	6	15.2,	408.9,	804.4,	-742.5,	-20.9,
7	15.2,	282.1,	797.3,	-730.1,	-79.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-686.6,	-188.2,	10	15.2,	494.7,	794.7,	-644.2,	-234.7,
11	15.2,	597.4,	759.5,	-582.1,	-274.1,	12	15.2,	682.0,	701.2,	-502.4,	-305.1,
13	15.2,	745.9,	621.7,	-407.4,	-326.9,	14	15.2,	787.1,	523.2,	-300.0,	-338.7,
15	15.2,	804.4,	408.9,	-183.6,	-340.3,	16	15.2,	797.3,	282.1,	-61.5,	-331.5,
17	15.2,	792.3,	247.7,	12.1,	-312.1,	18	15.2,	805.7,	376.9,	-0.3,	-283.8,
19	15.2,	794.7,	494.7,	-12.7,	-246.8,	20	15.2,	759.5,	597.4,	-24.7,	-202.4,
21	15.2,	701.2,	682.0,	-35.9,	-151.8,	22	15.2,	621.7,	745.9,	-46.1,	-96.6,
23	15.2,	523.2,	787.1,	-54.9,	-38.4,	24	15.2,	408.9,	804.4,	-62.0,	20.9,
25	15.2,	282.1,	797.3,	-67.2,	79.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-119.1,	188.2,	28	15.2,	494.7,	794.7,	-150.5,	234.7,
29	15.2,	597.4,	759.5,	-177.4,	274.1,	30	15.2,	682.0,	701.2,	-198.8,	305.1,
31	15.2,	745.9,	621.7,	-214.3,	326.9,	32	15.2,	787.1,	523.2,	-223.2,	338.7,
33	15.2,	804.4,	408.9,	-225.3,	340.3,	34	15.2,	797.3,	282.1,	-220.6,	331.5,
35	15.2,	792.3,	247.7,	-259.8,	312.1,	36	15.2,	805.7,	376.9,	-376.6,	283.8,

SOURCE ID: B4N147

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-483.7,	250.5,	2	15.2,	759.5,	597.4,	-575.0,	205.7,
3	15.2,	701.2,	682.0,	-648.9,	154.7,	4	15.2,	621.7,	745.9,	-703.1,	98.9,
5	15.2,	523.2,	787.1,	-735.9,	40.2,	6	15.2,	408.9,	804.4,	-746.3,	-19.8,
7	15.2,	282.1,	797.3,	-734.1,	-79.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-690.5,	-189.2,	10	15.2,	494.7,	794.7,	-647.8,	-236.3,
11	15.2,	597.4,	759.5,	-585.4,	-276.3,	12	15.2,	682.0,	701.2,	-505.3,	-307.9,
13	15.2,	745.9,	621.7,	-409.8,	-330.1,	14	15.2,	787.1,	523.2,	-301.8,	-342.3,

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      15   15.2,  804.4,  408.9, -184.6, -344.1,     16   15.2,  797.3,  282.1,  -61.9,
     -335.4,
      17   15.2,  792.3,  247.7,   12.4, -316.1,     18   15.2,  805.7,  376.9,    0.7,
     -287.7,
      19   15.2,  794.7,  494.7,  -11.0, -250.5,     20   15.2,  759.5,  597.4,  -22.4,
     -205.7,
      21   15.2,  701.2,  682.0,  -33.1, -154.7,     22   15.2,  621.7,  745.9,  -42.8,
     -98.9,
      23   15.2,  523.2,  787.1,  -51.2,  -40.2,     24   15.2,  408.9,  804.4,  -58.1,
     19.8,
      25   15.2,  282.1,  797.3,  -63.2,   79.2,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -115.2,  189.2,     28   15.2,  494.7,  794.7, -146.9,
     236.3,
      29   15.2,  597.4,  759.5, -174.1,  276.3,     30   15.2,  682.0,  701.2, -196.0,
     307.9,
      31   15.2,  745.9,  621.7, -211.9,  330.1,     32   15.2,  787.1,  523.2, -221.4,
     342.3,
      33   15.2,  804.4,  408.9, -224.2,  344.1,     34   15.2,  797.3,  282.1, -220.2,
     335.4,
      35   15.2,  792.3,  247.7, -260.1,  316.1,     36   15.2,  805.7,  376.9, -377.6,
     287.7,


    SOURCE ID: B4N148
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -485.3,  254.1,      2   15.2,  759.5,  597.4, -577.2,
      209.0,
       3   15.2,  701.2,  682.0, -651.7,  157.5,      4   15.2,  621.7,  745.9, -706.3,
      101.2,
       5   15.2,  523.2,  787.1, -739.4,   41.9,      6   15.2,  408.9,  804.4, -750.1,
      -18.7,
       7   15.2,  282.1,  797.3, -738.0,  -78.7,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9   15.2,  376.9,  805.7, -694.4, -190.1,     10   15.2,  494.7,  794.7, -651.4,
      -237.9,
      11   15.2,  597.4,  759.5, -588.7, -278.5,     12   15.2,  682.0,  701.2, -508.1,
     -310.6,
      13   15.2,  745.9,  621.7, -412.1, -333.3,     14   15.2,  787.1,  523.2, -303.5,
     -345.9,
      15   15.2,  804.4,  408.9, -185.7, -347.9,     16   15.2,  797.3,  282.1,  -62.3,
     -339.4,
      17   15.2,  792.3,  247.7,   12.7, -320.1,     18   15.2,  805.7,  376.9,    1.7,
     -291.5,
      19   15.2,  794.7,  494.7,   -9.4, -254.1,     20   15.2,  759.5,  597.4,  -20.2,
     -209.0,
      21   15.2,  701.2,  682.0,  -30.4, -157.5,     22   15.2,  621.7,  745.9,  -39.6,
     -101.2,
      23   15.2,  523.2,  787.1,  -47.7,  -41.9,     24   15.2,  408.9,  804.4,  -54.3,
     18.7,
      25   15.2,  282.1,  797.3,  -59.2,   78.7,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -111.4,  190.1,     28   15.2,  494.7,  794.7, -143.2,
     237.9,
      29   15.2,  597.4,  759.5, -170.8,  278.5,     30   15.2,  682.0,  701.2, -193.1,
     310.6,
      31   15.2,  745.9,  621.7, -209.6,  333.3,     32   15.2,  787.1,  523.2, -219.7,
     345.9,
      33   15.2,  804.4,  408.9, -223.1,  347.9,     34   15.2,  797.3,  282.1, -219.8,
     339.4,
      35   15.2,  792.3,  247.7, -260.4,  320.1,     36   15.2,  805.7,  376.9, -378.6,
     291.5,


    SOURCE ID: B4N149
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125479     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
125480       1   15.2,  794.7,  494.7, -475.6,  232.2,      2   15.2,  759.5,  597.4, -563.9,
             189.1,
125481       3   15.2,  701.2,  682.0, -635.0,  140.2,      4   15.2,  621.7,  745.9, -686.9,
             87.1,
125482       5   15.2,  523.2,  787.1, -717.9,   31.3,      6   15.2,  408.9,  804.4, -727.1,
             -25.4,
125483       7   15.2,  282.1,  797.3, -714.2,  -81.3,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
125484       9   15.2,  376.9,  805.7, -671.1, -184.4,     10   15.2,  494.7,  794.7, -629.5,
             -228.2,
125485      11   15.2,  597.4,  759.5, -568.8, -265.2,     12   15.2,  682.0,  701.2, -490.8,
             -294.0,
125486      13   15.2,  745.9,  621.7, -397.9, -313.9,     14   15.2,  787.1,  523.2, -292.9,
             -324.3,
125487      15   15.2,  804.4,  408.9, -179.1, -324.9,     16   15.2,  797.3,  282.1,  -59.7,
             -315.5,
125488      17   15.2,  792.3,  247.7,   11.1, -296.1,     18   15.2,  805.7,  376.9,   -4.1,
             -268.2,
125489      19   15.2,  794.7,  494.7,  -19.1, -232.2,     20   15.2,  759.5,  597.4,  -33.6,
             -189.1,
125490      21   15.2,  701.2,  682.0,  -47.0, -140.2,     22   15.2,  621.7,  745.9,  -59.0,
             -87.1,
125491      23   15.2,  523.2,  787.1,  -69.2,  -31.3,     24   15.2,  408.9,  804.4,  -77.3,
             25.4,
125492      25   15.2,  282.1,  797.3,  -83.1,   81.3,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
125493      27   15.2,  376.9,  805.7, -134.7,  184.4,     28   15.2,  494.7,  794.7, -165.2,
             228.2,
125494      29   15.2,  597.4,  759.5, -190.7,  265.2,     30   15.2,  682.0,  701.2, -210.4,
             294.0,
125495      31   15.2,  745.9,  621.7, -223.8,  313.9,     32   15.2,  787.1,  523.2, -230.3,
             324.3,
125496      33   15.2,  804.4,  408.9, -229.8,  324.9,     34   15.2,  797.3,  282.1, -222.4,
             315.5,
125497      35   15.2,  792.3,  247.7, -258.8,  296.1,     36   15.2,  805.7,  376.9, -372.8,
             268.2,
125498
125499 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
125500  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
125501
                                    PAGE 407
125502  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
125503
125504                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
125505
125506
125507  SOURCE ID: B4N150
125508   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
125509       1   15.2,  794.7,  494.7, -477.2,  235.9,      2   15.2,  759.5,  597.4, -566.1,
             192.5,
125510       3   15.2,  701.2,  682.0, -637.8,  143.2,      4   15.2,  621.7,  745.9, -690.2,
             89.5,
125511       5   15.2,  523.2,  787.1, -721.5,   33.2,      6   15.2,  408.9,  804.4, -731.0,
             -24.2,
125512       7   15.2,  282.1,  797.3, -718.2,  -80.8,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
125513       9   15.2,  376.9,  805.7, -675.0, -185.3,     10   15.2,  494.7,  794.7, -633.3,
             -229.8,
125514      11   15.2,  597.4,  759.5, -572.2, -267.4,     12   15.2,  682.0,  701.2, -493.8,
             -296.8,
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      13   15.2,  745.9,  621.7, -400.4, -317.2,     14   15.2,  787.1,  523.2, -294.8,
     -328.0,
      15   15.2,  804.4,  408.9, -180.2, -328.8,     16   15.2,  797.3,  282.1,  -60.2,
     -319.6,
      17   15.2,  792.3,  247.7,   11.3, -300.2,     18   15.2,  805.7,  376.9,   -3.2,
     -272.2,
      19   15.2,  794.7,  494.7,  -17.5, -235.9,     20   15.2,  759.5,  597.4,  -31.4,
     -192.5,
      21   15.2,  701.2,  682.0,  -44.2, -143.2,     22   15.2,  621.7,  745.9,  -55.8,
     -89.5,
      23   15.2,  523.2,  787.1,  -65.6,  -33.2,     24   15.2,  408.9,  804.4,  -73.4,
     24.2,
      25   15.2,  282.1,  797.3,  -79.0,   80.8,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -130.7,  185.3,     28   15.2,  494.7,  794.7, -161.4,
     229.8,
      29   15.2,  597.4,  759.5, -187.3,  267.4,     30   15.2,  682.0,  701.2, -207.4,
     296.8,
      31   15.2,  745.9,  621.7, -221.3,  317.2,     32   15.2,  787.1,  523.2, -228.4,
     328.0,
      33   15.2,  804.4,  408.9, -228.6,  328.8,     34   15.2,  797.3,  282.1, -221.9,
     319.6,
      35   15.2,  792.3,  247.7, -259.0,  300.2,     36   15.2,  805.7,  376.9, -373.8,
     272.2,

SOURCE ID: B4N151
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  794.7,  494.7, -478.7,  239.6,      2   15.2,  759.5,  597.4, -568.3,
      195.9,
       3   15.2,  701.2,  682.0, -640.5,  146.1,      4   15.2,  621.7,  745.9, -693.4,
      92.0,
       5   15.2,  523.2,  787.1, -725.1,   35.0,      6   15.2,  408.9,  804.4, -734.8,
     -23.0,
       7   15.2,  282.1,  797.3, -722.2,  -80.3,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9   15.2,  376.9,  805.7, -679.0, -186.2,     10   15.2,  494.7,  794.7, -637.0,
     -231.4,
      11   15.2,  597.4,  759.5, -575.6, -269.5,     12   15.2,  682.0,  701.2, -496.8,
     -299.5,
      13   15.2,  745.9,  621.7, -402.8, -320.4,     14   15.2,  787.1,  523.2, -296.6,
     -331.5,
      15   15.2,  804.4,  408.9, -181.5, -332.6,     16   15.2,  797.3,  282.1,  -60.7,
     -323.6,
      17   15.2,  792.3,  247.7,   11.5, -304.2,     18   15.2,  805.7,  376.9,   -2.3,
     -276.1,
      19   15.2,  794.7,  494.7,  -16.0, -239.6,     20   15.2,  759.5,  597.4,  -29.2,
     -195.9,
      21   15.2,  701.2,  682.0,  -41.5, -146.1,     22   15.2,  621.7,  745.9,  -52.6,
     -92.0,
      23   15.2,  523.2,  787.1,  -62.0,  -35.0,     24   15.2,  408.9,  804.4,  -69.6,
     23.0,
      25   15.2,  282.1,  797.3,  -75.1,   80.3,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -126.8,  186.2,     28   15.2,  494.7,  794.7, -157.7,
     231.4,
      29   15.2,  597.4,  759.5, -183.9,  269.5,     30   15.2,  682.0,  701.2, -204.5,
     299.5,
      31   15.2,  745.9,  621.7, -218.9,  320.4,     32   15.2,  787.1,  523.2, -226.6,
     331.5,
      33   15.2,  804.4,  408.9, -227.4,  332.6,     34   15.2,  797.3,  282.1, -221.4,
     323.6,
      35   15.2,  792.3,  247.7, -259.2,  304.2,     36   15.2,  805.7,  376.9, -374.6,
     276.1,
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SOURCE ID: B4N152

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-480.4,	243.1,	2	15.2,	759.5,	597.4,	-570.6,	199.0,
3	15.2,	701.2,	682.0,	-643.3,	148.8,	4	15.2,	621.7,	745.9,	-696.6,	94.1,
5	15.2,	523.2,	787.1,	-728.6,	36.6,	6	15.2,	408.9,	804.4,	-738.6,	-22.1,
7	15.2,	282.1,	797.3,	-726.1,	-80.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-682.7,	-187.3,	10	15.2,	494.7,	794.7,	-640.4,	-233.1,
11	15.2,	597.4,	759.5,	-578.7,	-271.8,	12	15.2,	682.0,	701.2,	-499.4,	-302.3,
13	15.2,	745.9,	621.7,	-404.9,	-323.6,	14	15.2,	787.1,	523.2,	-298.2,	-335.1,
15	15.2,	804.4,	408.9,	-182.4,	-336.4,	16	15.2,	797.3,	282.1,	-61.0,	-327.4,
17	15.2,	792.3,	247.7,	11.9,	-308.0,	18	15.2,	805.7,	376.9,	-1.2,	-279.8,
19	15.2,	794.7,	494.7,	-14.3,	-243.1,	20	15.2,	759.5,	597.4,	-26.9,	-199.0,
21	15.2,	701.2,	682.0,	-38.7,	-148.8,	22	15.2,	621.7,	745.9,	-49.3,	-94.1,
23	15.2,	523.2,	787.1,	-58.5,	-36.6,	24	15.2,	408.9,	804.4,	-65.9,	22.1,
25	15.2,	282.1,	797.3,	-71.2,	80.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-123.1,	187.3,	28	15.2,	494.7,	794.7,	-154.3,	233.1,
29	15.2,	597.4,	759.5,	-180.8,	271.8,	30	15.2,	682.0,	701.2,	-201.8,	302.3,
31	15.2,	745.9,	621.7,	-216.7,	323.6,	32	15.2,	787.1,	523.2,	-225.0,	335.1,
33	15.2,	804.4,	408.9,	-226.5,	336.4,	34	15.2,	797.3,	282.1,	-221.1,	327.4,
35	15.2,	792.3,	247.7,	-259.6,	308.0,	36	15.2,	805.7,	376.9,	-375.7,	279.8,

SOURCE ID: B4N153

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-495.1,	276.1,	2	15.2,	759.5,	597.4,	-590.7,	228.9,
3	15.2,	701.2,	682.0,	-668.4,	174.8,	4	15.2,	621.7,	745.9,	-725.7,	115.4,
5	15.2,	523.2,	787.1,	-761.0,	52.4,	6	15.2,	408.9,	804.4,	-773.2,	-12.1,
7	15.2,	282.1,	797.3,	-761.9,	-76.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-717.7,	-195.9,	10	15.2,	494.7,	794.7,	-673.4,	-247.7,
11	15.2,	597.4,	759.5,	-608.7,	-291.9,	12	15.2,	682.0,	701.2,	-525.4,	-327.3,
13	15.2,	745.9,	621.7,	-426.2,	-352.8,	14	15.2,	787.1,	523.2,	-314.1,	-367.5,
15	15.2,	804.4,	408.9,	-192.4,	-371.0,	16	15.2,	797.3,	282.1,	-64.8,	-363.3,
17	15.2,	792.3,	247.7,	14.4,	-344.0,	18	15.2,	805.7,	376.9,	7.5,	-314.8,
19	15.2,	794.7,	494.7,	0.4,	-276.1,	20	15.2,	759.5,	597.4,	-6.8,	-228.9,
21	15.2,	701.2,	682.0,	-13.7,	-174.8,	22	15.2,	621.7,	745.9,	-20.2,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N154

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-496.7,	279.7,	2	15.2,	759.5,	597.4,	-592.9,	232.2,
3	15.2,	701.2,	682.0,	-671.1,	177.7,	4	15.2,	621.7,	745.9,	-729.0,	117.7,
5	15.2,	523.2,	787.1,	-764.6,	54.2,	6	15.2,	408.9,	804.4,	-777.1,	-11.0,
7	15.2,	282.1,	797.3,	-765.9,	-75.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-677.0,	-249.4,
11	15.2,	597.4,	759.5,	-612.0,	-294.2,	12	15.2,	682.0,	701.2,	-528.3,	-330.1,
13	15.2,	745.9,	621.7,	-428.6,	-356.0,	14	15.2,	787.1,	523.2,	-315.8,	-371.1,
15	15.2,	804.4,	408.9,	-193.5,	-374.9,	16	15.2,	797.3,	282.1,	-65.2,	-367.3,
17	15.2,	792.3,	247.7,	14.7,	-348.0,	18	15.2,	805.7,	376.9,	8.5,	-318.7,
19	15.2,	794.7,	494.7,	2.0,	-279.7,	20	15.2,	759.5,	597.4,	-4.5,	-232.2,
21	15.2,	701.2,	682.0,	-10.9,	-177.7,	22	15.2,	621.7,	745.9,	-17.0,	-117.7,
23	15.2,	523.2,	787.1,	-22.5,	-54.2,	24	15.2,	408.9,	804.4,	-27.4,	11.0,
25	15.2,	282.1,	797.3,	-31.4,	75.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	494.7,	794.7,	-117.6,	249.4,
29	15.2,	597.4,	759.5,	-147.5,	294.2,	30	15.2,	682.0,	701.2,	-173.0,	330.1,
31	15.2,	745.9,	621.7,	-193.1,	356.0,	32	15.2,	787.1,	523.2,	-207.4,	371.1,
33	15.2,	804.4,	408.9,	-215.4,	374.9,	34	15.2,	797.3,	282.1,	-216.9,	367.3,
35	15.2,	792.3,	247.7,	-262.4,	348.0,	36	15.2,	805.7,	376.9,	-385.4,	

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        318.7,
125622
125623
125624    SOURCE ID: B4N155
125625     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
125626       1   15.2,  794.7,  494.7, -488.6,  261.4,      2   15.2,  759.5,  597.4, -581.8,
           215.6,
125627       3   15.2,  701.2,  682.0, -657.3,  163.2,      4   15.2,  621.7,  745.9, -712.8,
           105.9,
125628       5   15.2,  523.2,  787.1, -746.7,   45.3,      6   15.2,  408.9,  804.4, -757.8,
           -16.6,
125629       7   15.2,  282.1,  797.3, -746.0,  -78.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
125630       9   15.2,  376.9,  805.7, -702.1, -192.1,     10   15.2,  494.7,  794.7, -658.7,
           -241.3,
125631      11   15.2,  597.4,  759.5, -595.3, -283.1,     12   15.2,  682.0,  701.2, -513.8,
           -316.2,
125632      13   15.2,  745.9,  621.7, -416.7, -339.8,     14   15.2,  787.1,  523.2, -307.0,
           -353.1,
125633      15   15.2,  804.4,  408.9, -187.9, -355.6,     16   15.2,  797.3,  282.1,  -63.1,
           -347.4,
125634      17   15.2,  792.3,  247.7,   13.3, -328.0,     18   15.2,  805.7,  376.9,    3.7,
           -299.2,
125635      19   15.2,  794.7,  494.7,   -6.1, -261.4,     20   15.2,  759.5,  597.4,  -15.7,
           -215.6,
125636      21   15.2,  701.2,  682.0,  -24.8, -163.2,     22   15.2,  621.7,  745.9,  -33.1,
           -105.9,
125637      23   15.2,  523.2,  787.1,  -40.5,  -45.3,     24   15.2,  408.9,  804.4,  -46.6,
           16.6,
125638      25   15.2,  282.1,  797.3,  -51.3,   78.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
125639      27   15.2,  376.9,  805.7, -103.6,  192.1,     28   15.2,  494.7,  794.7, -136.0,
           241.3,
125640      29   15.2,  597.4,  759.5, -164.2,  283.1,     30   15.2,  682.0,  701.2, -187.4,
           316.2,
125641      31   15.2,  745.9,  621.7, -205.0,  339.8,     32   15.2,  787.1,  523.2, -216.3,
           353.1,
125642      33   15.2,  804.4,  408.9, -221.0,  355.6,     34   15.2,  797.3,  282.1, -219.0,
           347.4,
125643      35   15.2,  792.3,  247.7, -261.0,  328.0,     36   15.2,  805.7,  376.9, -380.6,
           299.2,
125644
125645
125646    SOURCE ID: B4N156
125647     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
125648       1   15.2,  794.7,  494.7, -490.2,  265.1,      2   15.2,  759.5,  597.4, -584.0,
           219.0,
125649       3   15.2,  701.2,  682.0, -660.0,  166.2,      4   15.2,  621.7,  745.9, -716.1,
           108.3,
125650       5   15.2,  523.2,  787.1, -750.3,   47.2,      6   15.2,  408.9,  804.4, -761.8,
           -15.4,
125651       7   15.2,  282.1,  797.3, -750.0,  -77.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
125652       9   15.2,  376.9,  805.7, -706.1, -193.0,     10   15.2,  494.7,  794.7, -662.5,
           -242.8,
125653      11   15.2,  597.4,  759.5, -598.8, -285.3,     12   15.2,  682.0,  701.2, -516.8,
           -319.0,
125654      13   15.2,  745.9,  621.7, -419.2, -343.1,     14   15.2,  787.1,  523.2, -308.8,
           -356.7,
125655      15   15.2,  804.4,  408.9, -189.1, -359.5,     16   15.2,  797.3,  282.1,  -63.6,
           -351.4,
125656      17   15.2,  792.3,  247.7,   13.5, -332.1,     18   15.2,  805.7,  376.9,    4.6,
           -303.2,
125657      19   15.2,  794.7,  494.7,   -4.5, -265.1,     20   15.2,  759.5,  597.4,  -13.5,
```

-219.0,
21 15.2, 701.2, 682.0, -22.0, -166.2, 22 15.2, 621.7, 745.9, -29.9, -108.3,
23 15.2, 523.2, 787.1, -36.8, -47.2, 24 15.2, 408.9, 804.4, -42.7, 15.4,
25 15.2, 282.1, 797.3, -47.2, 77.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -99.6, 193.0, 28 15.2, 494.7, 794.7, -132.2, 242.8,
29 15.2, 597.4, 759.5, -160.8, 285.3, 30 15.2, 682.0, 701.2, -184.4, 319.0,
31 15.2, 745.9, 621.7, -202.5, 343.1, 32 15.2, 787.1, 523.2, -214.4, 356.7,
33 15.2, 804.4, 408.9, -219.8, 359.5, 34 15.2, 797.3, 282.1, -218.5, 351.4,
35 15.2, 792.3, 247.7, -261.2, 332.1, 36 15.2, 805.7, 376.9, -381.5, 303.2,

SOURCE ID: B4N157

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -491.7, 268.9, 2 15.2, 759.5, 597.4, -586.2, 222.4,
3 15.2, 701.2, 682.0, -662.8, 169.2, 4 15.2, 621.7, 745.9, -719.2, 110.8,
5 15.2, 523.2, 787.1, -753.9, 49.1, 6 15.2, 408.9, 804.4, -765.6, -14.2,
7 15.2, 282.1, 797.3, -754.0, -77.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -710.0, -193.9, 10 15.2, 494.7, 794.7, -666.2, -244.4,
11 15.2, 597.4, 759.5, -602.1, -287.4, 12 15.2, 682.0, 701.2, -519.8, -321.8,
13 15.2, 745.9, 621.7, -421.6, -346.3, 14 15.2, 787.1, 523.2, -310.7, -360.3,
15 15.2, 804.4, 408.9, -190.3, -363.4, 16 15.2, 797.3, 282.1, -64.1, -355.4,
17 15.2, 792.3, 247.7, 13.7, -336.1, 18 15.2, 805.7, 376.9, 5.5, -307.2,
19 15.2, 794.7, 494.7, -3.0, -268.9, 20 15.2, 759.5, 597.4, -11.3, -222.4,
21 15.2, 701.2, 682.0, -19.3, -169.2, 22 15.2, 621.7, 745.9, -26.7, -110.8,
23 15.2, 523.2, 787.1, -33.3, -49.1, 24 15.2, 408.9, 804.4, -38.8, 14.2,
25 15.2, 282.1, 797.3, -43.2, 77.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -95.7, 193.9, 28 15.2, 494.7, 794.7, -128.5, 244.4,
29 15.2, 597.4, 759.5, -157.4, 287.4, 30 15.2, 682.0, 701.2, -181.5, 321.8,
31 15.2, 745.9, 621.7, -200.1, 346.3, 32 15.2, 787.1, 523.2, -212.6, 360.3,
33 15.2, 804.4, 408.9, -218.6, 363.4, 34 15.2, 797.3, 282.1, -218.0, 355.4,
35 15.2, 792.3, 247.7, -261.4, 336.1, 36 15.2, 805.7, 376.9, -382.4, 307.2,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4N158

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-493.5,	272.3,	2	15.2,	759.5,	597.4,	-588.4,	225.5,
3	15.2,	701.2,	682.0,	-665.6,	171.8,	4	15.2,	621.7,	745.9,	-722.5,	112.9,
5	15.2,	523.2,	787.1,	-757.4,	50.6,	6	15.2,	408.9,	804.4,	-769.3,	-13.3,
7	15.2,	282.1,	797.3,	-757.9,	-76.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-713.7,	-195.0,	10	15.2,	494.7,	794.7,	-669.6,	-246.1,
11	15.2,	597.4,	759.5,	-605.2,	-289.7,	12	15.2,	682.0,	701.2,	-522.4,	-324.5,
13	15.2,	745.9,	621.7,	-423.8,	-349.5,	14	15.2,	787.1,	523.2,	-312.2,	-363.8,
15	15.2,	804.4,	408.9,	-191.2,	-367.1,	16	15.2,	797.3,	282.1,	-64.3,	-359.2,
17	15.2,	792.3,	247.7,	14.1,	-339.9,	18	15.2,	805.7,	376.9,	6.5,	-310.9,
19	15.2,	794.7,	494.7,	-1.2,	-272.3,	20	15.2,	759.5,	597.4,	-9.0,	-225.5,
21	15.2,	701.2,	682.0,	-16.5,	-171.8,	22	15.2,	621.7,	745.9,	-23.5,	-112.9,
23	15.2,	523.2,	787.1,	-29.7,	-50.6,	24	15.2,	408.9,	804.4,	-35.1,	13.3,
25	15.2,	282.1,	797.3,	-39.4,	76.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-92.0,	195.0,	28	15.2,	494.7,	794.7,	-125.0,	246.1,
29	15.2,	597.4,	759.5,	-154.3,	289.7,	30	15.2,	682.0,	701.2,	-178.8,	324.5,
31	15.2,	745.9,	621.7,	-197.9,	349.5,	32	15.2,	787.1,	523.2,	-211.0,	363.8,
33	15.2,	804.4,	408.9,	-217.7,	367.1,	34	15.2,	797.3,	282.1,	-217.8,	359.2,
35	15.2,	792.3,	247.7,	-261.8,	339.9,	36	15.2,	805.7,	376.9,	-383.5,	310.9,

SOURCE ID: B4S1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	1.9,	-282.8,	2	15.2,	759.5,	597.4,	-4.2,	-235.1,
3	15.2,	701.2,	682.0,	-10.2,	-180.4,	4	15.2,	621.7,	745.9,	-15.9,	-120.1,
5	15.2,	523.2,	787.1,	-21.2,	-56.2,	6	15.2,	408.9,	804.4,	-25.7,	9.4,
7	15.2,	282.1,	797.3,	-29.5,	74.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-114.6,	249.2,
11	15.2,	597.4,	759.5,	-144.6,	294.5,	12	15.2,	682.0,	701.2,	-170.3,	330.8,
13	15.2,	745.9,	621.7,	-190.7,	357.0,	14	15.2,	787.1,	523.2,	-205.4,	372.4,
15	15.2,	804.4,	408.9,	-213.9,	376.5,	16	15.2,	797.3,	282.1,	-215.8,	369.1,
17	15.2,	792.3,	247.7,	-261.5,	351.1,	18	15.2,	805.7,	376.9,	-384.9,	

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          321.8,
125730     19   15.2,  794.7,  494.7, -496.6,  282.8,     20   15.2,  759.5,  597.4, -593.2,
          235.1,
125731     21   15.2,  701.2,  682.0, -671.8,  180.4,     22   15.2,  621.7,  745.9, -730.0,
          120.1,
125732     23   15.2,  523.2,  787.1, -766.0,   56.2,     24   15.2,  408.9,  804.4, -778.7,
           -9.4,
125733     25   15.2,  282.1,  797.3, -767.8,  -74.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
125734     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -680.1,
          -249.2,
125735     29   15.2,  597.4,  759.5, -614.9, -294.5,     30   15.2,  682.0,  701.2, -531.0,
          -330.8,
125736     31   15.2,  745.9,  621.7, -430.9, -357.0,     32   15.2,  787.1,  523.2, -317.8,
          -372.4,
125737     33   15.2,  804.4,  408.9, -195.0, -376.5,     34   15.2,  797.3,  282.1,  -66.3,
          -369.1,
125738     35   15.2,  792.3,  247.7,   13.8, -351.1,     36   15.2,  805.7,  376.9,    8.0,
          -321.8,
125739
125740
125741    SOURCE ID: B4S2
125742     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
125743       1   15.2,  794.7,  494.7,  -14.1, -246.2,      2   15.2,  759.5,  597.4,  -26.4,
           -201.9,
125744       3   15.2,  701.2,  682.0,  -37.8, -151.5,      4   15.2,  621.7,  745.9,  -48.1,
           -96.4,
125745       5   15.2,  523.2,  787.1,  -56.9,  -38.5,      6   15.2,  408.9,  804.4,  -64.0,
           20.7,
125746       7   15.2,  282.1,  797.3,  -69.2,   79.2,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
125747       9   15.2,  376.9,  805.7, -119.9,  187.0,     10   15.2,  494.7,  794.7, -151.2,
          233.2,
125748      11   15.2,  597.4,  759.5, -177.9,  272.4,     12   15.2,  682.0,  701.2, -199.2,
          303.2,
125749      13   15.2,  745.9,  621.7, -214.4,  324.9,     14   15.2,  787.1,  523.2, -223.1,
          336.6,
125750      15   15.2,  804.4,  408.9, -225.1,  338.2,     16   15.2,  797.3,  282.1, -220.2,
          329.4,
125751      17   15.2,  792.3,  247.7, -258.9,  311.2,     18   15.2,  805.7,  376.9, -375.5,
          283.0,
125752      19   15.2,  794.7,  494.7, -480.6,  246.2,     20   15.2,  759.5,  597.4, -571.1,
          201.9,
125753      21   15.2,  701.2,  682.0, -644.2,  151.5,     22   15.2,  621.7,  745.9, -697.8,
           96.4,
125754      23   15.2,  523.2,  787.1, -730.2,   38.5,     24   15.2,  408.9,  804.4, -740.4,
          -20.7,
125755      25   15.2,  282.1,  797.3, -728.1,  -79.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
125756      27   15.2,  376.9,  805.7, -685.9, -187.0,     28   15.2,  494.7,  794.7, -643.5,
          -233.2,
125757      29   15.2,  597.4,  759.5, -581.6, -272.4,     30   15.2,  682.0,  701.2, -502.1,
          -303.2,
125758      31   15.2,  745.9,  621.7, -407.3, -324.9,     32   15.2,  787.1,  523.2, -300.1,
          -336.6,
125759      33   15.2,  804.4,  408.9, -183.8, -338.2,     34   15.2,  797.3,  282.1,  -61.9,
          -329.4,
125760      35   15.2,  792.3,  247.7,   11.3, -311.2,     36   15.2,  805.7,  376.9,   -1.4,
          -283.0,
125761
125762
125763    SOURCE ID: B4S3
125764     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
125765       1   15.2,  794.7,  494.7,  -15.8, -242.5,      2   15.2,  759.5,  597.4,  -28.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-17.4,	-238.9,	2	15.2,	759.5,	597.4,	-30.8,	-195.3,
3	15.2,	701.2,	682.0,	-43.3,	-145.8,	4	15.2,	621.7,	745.9,	-54.5,	-91.8,
5	15.2,	523.2,	787.1,	-64.1,	-35.0,	6	15.2,	408.9,	804.4,	-71.7,	22.8,
7	15.2,	282.1,	797.3,	-77.1,	80.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-127.6,	185.1,	10	15.2,	494.7,	794.7,	-158.4,	230.0,
11	15.2,	597.4,	759.5,	-184.5,	267.9,	12	15.2,	682.0,	701.2,	-204.9,	297.7,
13	15.2,	745.9,	621.7,	-219.1,	318.4,	14	15.2,	787.1,	523.2,	-226.6,	329.5,
15	15.2,	804.4,	408.9,	-227.3,	330.5,	16	15.2,	797.3,	282.1,	-221.0,	

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          321.5,
125802      17   15.2,  792.3,  247.7, -258.4,  303.3,     18   15.2,  805.7,  376.9, -373.5,
          275.3,
125803      19   15.2,  794.7,  494.7, -477.3,  238.9,     20   15.2,  759.5,  597.4, -566.6,
          195.3,
125804      21   15.2,  701.2,  682.0, -638.7,  145.8,     22   15.2,  621.7,  745.9, -691.4,
          91.8,
125805      23   15.2,  523.2,  787.1, -723.0,   35.0,     24   15.2,  408.9,  804.4, -732.7,
          -22.8,
125806      25   15.2,  282.1,  797.3, -720.2,  -80.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
125807      27   15.2,  376.9,  805.7, -678.1, -185.1,     28   15.2,  494.7,  794.7, -636.3,
          -230.0,
125808      29   15.2,  597.4,  759.5, -575.0, -267.9,     30   15.2,  682.0,  701.2, -496.4,
          -297.7,
125809      31   15.2,  745.9,  621.7, -402.6, -318.4,     32   15.2,  787.1,  523.2, -296.6,
          -329.5,
125810      33   15.2,  804.4,  408.9, -181.6, -330.5,     34   15.2,  797.3,  282.1,  -61.1,
          -321.5,
125811      35   15.2,  792.3,  247.7,   10.7, -303.3,     36   15.2,  805.7,  376.9,   -3.4,
          -275.3,
125812
125813
125814    SOURCE ID: B4S5
125815     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
125816       1   15.2,  794.7,  494.7,  -27.1, -216.9,      2   15.2,  759.5,  597.4,  -44.2,
           -175.3,
125817       3   15.2,  701.2,  682.0,  -60.0, -128.4,      4   15.2,  621.7,  745.9,  -73.9,
           -77.6,
125818       5   15.2,  523.2,  787.1,  -85.6,  -24.4,      6   15.2,  408.9,  804.4,  -94.8,
           29.6,
125819       7   15.2,  282.1,  797.3, -101.0,   82.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
125820       9   15.2,  376.9,  805.7, -150.9,  179.4,     10   15.2,  494.7,  794.7, -180.4,
           220.3,
125821      11   15.2,  597.4,  759.5, -204.4,  254.5,     12   15.2,  682.0,  701.2, -222.2,
          281.1,
125822      13   15.2,  745.9,  621.7, -233.3,  299.0,     14   15.2,  787.1,  523.2, -237.2,
          307.9,
125823      15   15.2,  804.4,  408.9, -234.0,  307.4,     16   15.2,  797.3,  282.1, -223.6,
          297.6,
125824      17   15.2,  792.3,  247.7, -256.8,  279.3,     18   15.2,  805.7,  376.9, -367.8,
          251.9,
125825      19   15.2,  794.7,  494.7, -467.6,  216.9,     20   15.2,  759.5,  597.4, -553.3,
          175.3,
125826      21   15.2,  701.2,  682.0, -622.1,  128.4,     22   15.2,  621.7,  745.9, -672.0,
          77.6,
125827      23   15.2,  523.2,  787.1, -701.5,   24.4,     24   15.2,  408.9,  804.4, -709.7,
          -29.6,
125828      25   15.2,  282.1,  797.3, -696.3,  -82.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
125829      27   15.2,  376.9,  805.7, -654.8, -179.4,     28   15.2,  494.7,  794.7, -614.3,
          -220.3,
125830      29   15.2,  597.4,  759.5, -555.1, -254.5,     30   15.2,  682.0,  701.2, -479.0,
          -281.1,
125831      31   15.2,  745.9,  621.7, -388.4, -299.0,     32   15.2,  787.1,  523.2, -286.0,
          -307.9,
125832      33   15.2,  804.4,  408.9, -174.9, -307.4,     34   15.2,  797.3,  282.1,  -58.5,
          -297.6,
125833      35   15.2,  792.3,  247.7,    9.1, -279.3,     36   15.2,  805.7,  376.9,   -9.1,
          -251.9,
125834
125835
125836    SOURCE ID: B4S6
125837     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
125838    1   15.2,  794.7,  494.7,  -28.7, -213.3,     2   15.2,  759.5,  597.4,  -46.4,
          -172.0,
125839    3   15.2,  701.2,  682.0,  -62.8, -125.5,     4   15.2,  621.7,  745.9,  -77.2,
          -75.2,
125840    5   15.2,  523.2,  787.1,  -89.3,  -22.6,     6   15.2,  408.9,  804.4,  -98.6,
          30.6,
125841    7   15.2,  282.1,  797.3, -105.0,   83.0,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
125842    9   15.2,  376.9,  805.7, -154.8,  178.4,    10   15.2,  494.7,  794.7, -184.1,
          218.6,
125843   11   15.2,  597.4,  759.5, -207.7,  252.3,    12   15.2,  682.0,  701.2, -225.1,
          278.2,
125844   13   15.2,  745.9,  621.7, -235.6,  295.8,    14   15.2,  787.1,  523.2, -239.0,
          304.3,
125845   15   15.2,  804.4,  408.9, -235.1,  303.6,    16   15.2,  797.3,  282.1, -224.0,
          293.7,
125846   17   15.2,  792.3,  247.7, -256.5,  275.3,    18   15.2,  805.7,  376.9, -366.8,
          248.1,
125847   19   15.2,  794.7,  494.7, -466.0,  213.3,    20   15.2,  759.5,  597.4, -551.0,
          172.0,
125848   21   15.2,  701.2,  682.0, -619.3,  125.5,    22   15.2,  621.7,  745.9, -668.7,
          75.2,
125849   23   15.2,  523.2,  787.1, -697.9,   22.6,    24   15.2,  408.9,  804.4, -705.8,
          -30.6,
125850   25   15.2,  282.1,  797.3, -692.3,  -83.0,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
125851   27   15.2,  376.9,  805.7, -650.9, -178.4,    28   15.2,  494.7,  794.7, -610.6,
          -218.6,
125852   29   15.2,  597.4,  759.5, -551.8, -252.3,    30   15.2,  682.0,  701.2, -476.1,
          -278.2,
125853   31   15.2,  745.9,  621.7, -386.1, -295.8,    32   15.2,  787.1,  523.2, -284.2,
          -304.3,
125854   33   15.2,  804.4,  408.9, -173.8, -303.6,    34   15.2,  797.3,  282.1,  -58.1,
          -293.7,
125855   35   15.2,  792.3,  247.7,    8.8, -275.3,    36   15.2,  805.7,  376.9,  -10.1,
          -248.1,
125856
125857
125858  SOURCE ID: B4S7
125859   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
125860    1   15.2,  794.7,  494.7,  -30.3, -209.7,     2   15.2,  759.5,  597.4,  -48.6,
          -168.7,
125861    3   15.2,  701.2,  682.0,  -65.5, -122.7,     4   15.2,  621.7,  745.9,  -80.4,
          -72.9,
125862    5   15.2,  523.2,  787.1,  -92.8,  -20.9,     6   15.2,  408.9,  804.4, -102.4,
          31.7,
125863    7   15.2,  282.1,  797.3, -108.9,   83.4,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
125864    9   15.2,  376.9,  805.7, -158.7,  177.4,    10   15.2,  494.7,  794.7, -187.7,
          217.0,
125865   11   15.2,  597.4,  759.5, -211.0,  250.1,    12   15.2,  682.0,  701.2, -228.0,
          275.5,
125866   13   15.2,  745.9,  621.7, -238.0,  292.6,    14   15.2,  787.1,  523.2, -240.7,
          300.8,
125867   15   15.2,  804.4,  408.9, -236.2,  299.8,    16   15.2,  797.3,  282.1, -224.5,
          289.7,
125868   17   15.2,  792.3,  247.7, -256.2,  271.4,    18   15.2,  805.7,  376.9, -365.9,
          244.2,
125869   19   15.2,  794.7,  494.7, -464.4,  209.7,    20   15.2,  759.5,  597.4, -548.8,
          168.7,
125870   21   15.2,  701.2,  682.0, -616.5,  122.7,    22   15.2,  621.7,  745.9, -665.5,
          72.9,
125871   23   15.2,  523.2,  787.1, -694.3,   20.9,    24   15.2,  408.9,  804.4, -702.0,
          -31.7,
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125872      25   15.2,  282.1,  797.3, -688.4,  -83.4,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
125873      27   15.2,  376.9,  805.7, -647.1, -177.4,     28   15.2,  494.7,  794.7, -607.0,
            -217.0,
125874      29   15.2,  597.4,  759.5, -548.5, -250.1,     30   15.2,  682.0,  701.2, -473.3,
            -275.5,
125875      31   15.2,  745.9,  621.7, -383.7, -292.6,     32   15.2,  787.1,  523.2, -282.5,
            -300.8,
125876      33   15.2,  804.4,  408.9, -172.7, -299.8,     34   15.2,  797.3,  282.1,  -57.6,
            -289.7,
125877      35   15.2,  792.3,  247.7,    8.6, -271.4,     36   15.2,  805.7,  376.9,  -11.1,
            -244.2,
125878
125879    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
125880     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
125881
                                    PAGE 411
125882     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
125883
125884                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
125885
125886
125887     SOURCE ID: B4S8
125888      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
125889        1   15.2,  794.7,  494.7,  -20.6, -231.6,      2   15.2,  759.5,  597.4,  -35.3,
            -188.7,
125890        3   15.2,  701.2,  682.0,  -48.9, -140.0,      4   15.2,  621.7,  745.9,  -61.0,
            -87.0,
125891        5   15.2,  523.2,  787.1,  -71.3,  -31.5,      6   15.2,  408.9,  804.4,  -79.4,
            25.1,
125892        7   15.2,  282.1,  797.3,  -85.1,   80.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
125893        9   15.2,  376.9,  805.7, -135.4,  183.2,     10   15.2,  494.7,  794.7, -165.8,
            226.7,
125894       11   15.2,  597.4,  759.5, -191.1,  263.4,     12   15.2,  682.0,  701.2, -210.7,
            292.1,
125895       13   15.2,  745.9,  621.7, -223.8,  311.9,     14   15.2,  787.1,  523.2, -230.1,
            322.3,
125896       15   15.2,  804.4,  408.9, -229.5,  322.8,     16   15.2,  797.3,  282.1, -221.9,
            313.6,
125897       17   15.2,  792.3,  247.7, -257.8,  295.3,     18   15.2,  805.7,  376.9, -371.6,
            267.5,
125898       19   15.2,  794.7,  494.7, -474.1,  231.6,     20   15.2,  759.5,  597.4, -562.2,
            188.7,
125899       21   15.2,  701.2,  682.0, -633.1,  140.0,     22   15.2,  621.7,  745.9, -684.9,
            87.0,
125900       23   15.2,  523.2,  787.1, -715.8,   31.5,     24   15.2,  408.9,  804.4, -725.0,
            -25.1,
125901       25   15.2,  282.1,  797.3, -712.2,  -80.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
125902       27   15.2,  376.9,  805.7, -670.4, -183.2,     28   15.2,  494.7,  794.7, -628.9,
            -226.7,
125903       29   15.2,  597.4,  759.5, -568.4, -263.4,     30   15.2,  682.0,  701.2, -490.6,
            -292.1,
125904       31   15.2,  745.9,  621.7, -397.9, -311.9,     32   15.2,  787.1,  523.2, -293.1,
            -322.3,
125905       33   15.2,  804.4,  408.9, -179.4, -322.8,     34   15.2,  797.3,  282.1,  -60.2,
            -313.6,
125906       35   15.2,  792.3,  247.7,   10.2, -295.3,     36   15.2,  805.7,  376.9,   -5.3,
            -267.5,
125907
125908
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SOURCE ID: B4S9

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-22.2,	-227.8,	2	15.2,	759.5,	597.4,	-37.5,	-185.2,
3	15.2,	701.2,	682.0,	-51.7,	-137.0,	4	15.2,	621.7,	745.9,	-64.3,	-84.6,
5	15.2,	523.2,	787.1,	-74.9,	-29.6,	6	15.2,	408.9,	804.4,	-83.3,	26.3,
7	15.2,	282.1,	797.3,	-89.1,	81.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-139.3,	182.2,	10	15.2,	494.7,	794.7,	-169.5,	225.2,
11	15.2,	597.4,	759.5,	-194.5,	261.2,	12	15.2,	682.0,	701.2,	-213.6,	289.4,
13	15.2,	745.9,	621.7,	-226.3,	308.7,	14	15.2,	787.1,	523.2,	-232.0,	318.7,
15	15.2,	804.4,	408.9,	-230.7,	318.9,	16	15.2,	797.3,	282.1,	-222.4,	309.5,
17	15.2,	792.3,	247.7,	-257.6,	291.2,	18	15.2,	805.7,	376.9,	-370.7,	263.5,
19	15.2,	794.7,	494.7,	-472.5,	227.8,	20	15.2,	759.5,	597.4,	-559.9,	185.2,
21	15.2,	701.2,	682.0,	-630.4,	137.0,	22	15.2,	621.7,	745.9,	-681.6,	84.6,
23	15.2,	523.2,	787.1,	-712.2,	29.6,	24	15.2,	408.9,	804.4,	-721.1,	-26.3,
25	15.2,	282.1,	797.3,	-708.2,	-81.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-666.4,	-182.2,	28	15.2,	494.7,	794.7,	-625.2,	-225.2,
29	15.2,	597.4,	759.5,	-565.0,	-261.2,	30	15.2,	682.0,	701.2,	-487.6,	-289.4,
31	15.2,	745.9,	621.7,	-395.4,	-308.7,	32	15.2,	787.1,	523.2,	-291.2,	-318.7,
33	15.2,	804.4,	408.9,	-178.2,	-318.9,	34	15.2,	797.3,	282.1,	-59.7,	-309.5,
35	15.2,	792.3,	247.7,	10.0,	-291.2,	36	15.2,	805.7,	376.9,	-6.2,	-263.5,

SOURCE ID: B4S10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-23.8,	-224.1,	2	15.2,	759.5,	597.4,	-39.7,	-181.9,
3	15.2,	701.2,	682.0,	-54.4,	-134.0,	4	15.2,	621.7,	745.9,	-67.5,	-82.1,
5	15.2,	523.2,	787.1,	-78.5,	-27.8,	6	15.2,	408.9,	804.4,	-87.1,	27.5,
7	15.2,	282.1,	797.3,	-93.1,	81.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-143.2,	181.4,	10	15.2,	494.7,	794.7,	-173.2,	223.6,
11	15.2,	597.4,	759.5,	-197.9,	259.1,	12	15.2,	682.0,	701.2,	-216.6,	286.6,
13	15.2,	745.9,	621.7,	-228.7,	305.5,	14	15.2,	787.1,	523.2,	-233.8,	315.1,
15	15.2,	804.4,	408.9,	-231.9,	315.1,	16	15.2,	797.3,	282.1,	-222.9,	305.5,
17	15.2,	792.3,	247.7,	-257.4,	287.2,	18	15.2,	805.7,	376.9,	-369.8,	259.6,
19	15.2,	794.7,	494.7,	-471.0,	224.1,	20	15.2,	759.5,	597.4,	-557.8,	181.9,
21	15.2,	701.2,	682.0,	-627.7,	134.0,	22	15.2,	621.7,	745.9,	-678.5,	82.1,

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125944      23   15.2,  523.2,  787.1, -708.7,   27.8,     24   15.2,  408.9,  804.4, -717.3,
            -27.5,
125945      25   15.2,  282.1,  797.3, -704.2,  -81.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
125946      27   15.2,  376.9,  805.7, -662.5, -181.4,     28   15.2,  494.7,  794.7, -621.5,
            -223.6,
125947      29   15.2,  597.4,  759.5, -561.6, -259.1,     30   15.2,  682.0,  701.2, -484.7,
            -286.6,
125948      31   15.2,  745.9,  621.7, -393.0, -305.5,     32   15.2,  787.1,  523.2, -289.4,
            -315.1,
125949      33   15.2,  804.4,  408.9, -177.0, -315.1,     34   15.2,  797.3,  282.1,  -59.2,
            -305.5,
125950      35   15.2,  792.3,  247.7,    9.8, -287.2,     36   15.2,  805.7,  376.9,   -7.1,
            -259.6,
125951
125952
125953    SOURCE ID: B4S11
125954     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
125955      1   15.2,  794.7,  494.7,  -25.5, -220.7,      2   15.2,  759.5,  597.4,  -42.0,
            -178.7,
125956      3   15.2,  701.2,  682.0,  -57.2, -131.4,      4   15.2,  621.7,  745.9,  -70.7,
            -80.0,
125957      5   15.2,  523.2,  787.1,  -82.0,  -26.2,      6   15.2,  408.9,  804.4,  -90.9,
            28.4,
125958      7   15.2,  282.1,  797.3,  -97.0,   82.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
125959      9   15.2,  376.9,  805.7, -147.0,  180.3,     10   15.2,  494.7,  794.7, -176.7,
            221.9,
125960     11   15.2,  597.4,  759.5, -201.0,  256.8,     12   15.2,  682.0,  701.2, -219.2,
            283.8,
125961     13   15.2,  745.9,  621.7, -230.8,  302.3,     14   15.2,  787.1,  523.2, -235.4,
            311.6,
125962     15   15.2,  804.4,  408.9, -232.8,  311.4,     16   15.2,  797.3,  282.1, -223.1,
            301.7,
125963     17   15.2,  792.3,  247.7, -257.0,  283.4,     18   15.2,  805.7,  376.9, -368.7,
            255.9,
125964     19   15.2,  794.7,  494.7, -469.2,  220.7,     20   15.2,  759.5,  597.4, -555.5,
            178.7,
125965     21   15.2,  701.2,  682.0, -624.9,  131.4,     22   15.2,  621.7,  745.9, -675.2,
            80.0,
125966     23   15.2,  523.2,  787.1, -705.1,   26.2,     24   15.2,  408.9,  804.4, -713.6,
            -28.4,
125967     25   15.2,  282.1,  797.3, -700.3,  -82.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
125968     27   15.2,  376.9,  805.7, -658.8, -180.3,     28   15.2,  494.7,  794.7, -618.0,
            -221.9,
125969     29   15.2,  597.4,  759.5, -558.5, -256.8,     30   15.2,  682.0,  701.2, -482.0,
            -283.8,
125970     31   15.2,  745.9,  621.7, -390.9, -302.3,     32   15.2,  787.1,  523.2, -287.8,
            -311.6,
125971     33   15.2,  804.4,  408.9, -176.1, -311.4,     34   15.2,  797.3,  282.1,  -59.0,
            -301.7,
125972     35   15.2,  792.3,  247.7,    9.3, -283.4,     36   15.2,  805.7,  376.9,   -8.2,
            -255.9,
125973
125974    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
125975     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
125976
                                      PAGE 412
125977     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
125978
125979                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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SOURCE ID: B4S12

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	0.4,	-279.0,	2	15.2,	759.5,	597.4,	-6.3,	-231.7,
3	15.2,	701.2,	682.0,	-12.9,	-177.4,	4	15.2,	621.7,	745.9,	-19.1,	-117.6,
5	15.2,	523.2,	787.1,	-24.7,	-54.3,	6	15.2,	408.9,	804.4,	-29.5,	10.7,
7	15.2,	282.1,	797.3,	-33.5,	75.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-85.0,	195.6,	10	15.2,	494.7,	794.7,	-118.3,	247.8,
11	15.2,	597.4,	759.5,	-148.0,	292.4,	12	15.2,	682.0,	701.2,	-173.3,	328.1,
13	15.2,	745.9,	621.7,	-193.2,	353.9,	14	15.2,	787.1,	523.2,	-207.3,	368.9,
15	15.2,	804.4,	408.9,	-215.1,	372.7,	16	15.2,	797.3,	282.1,	-216.4,	365.2,
17	15.2,	792.3,	247.7,	-261.4,	347.1,	18	15.2,	805.7,	376.9,	-384.1,	317.9,
19	15.2,	794.7,	494.7,	-495.1,	279.0,	20	15.2,	759.5,	597.4,	-591.1,	231.7,
21	15.2,	701.2,	682.0,	-669.2,	177.4,	22	15.2,	621.7,	745.9,	-726.9,	117.6,
23	15.2,	523.2,	787.1,	-762.5,	54.3,	24	15.2,	408.9,	804.4,	-774.9,	-10.7,
25	15.2,	282.1,	797.3,	-763.8,	-75.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-720.7,	-195.6,	28	15.2,	494.7,	794.7,	-676.4,	-247.8,
29	15.2,	597.4,	759.5,	-611.5,	-292.4,	30	15.2,	682.0,	701.2,	-528.0,	-328.1,
31	15.2,	745.9,	621.7,	-428.4,	-353.9,	32	15.2,	787.1,	523.2,	-315.9,	-368.9,
33	15.2,	804.4,	408.9,	-193.8,	-372.7,	34	15.2,	797.3,	282.1,	-65.7,	-365.2,
35	15.2,	792.3,	247.7,	13.7,	-347.1,	36	15.2,	805.7,	376.9,	7.2,	-317.9,

SOURCE ID: B4S13

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-40.0,	-187.7,	2	15.2,	759.5,	597.4,	-62.0,	-148.8,
3	15.2,	701.2,	682.0,	-82.1,	-105.4,	4	15.2,	621.7,	745.9,	-99.7,	-58.7,
5	15.2,	523.2,	787.1,	-114.3,	-10.3,	6	15.2,	408.9,	804.4,	-125.4,	38.4,
7	15.2,	282.1,	797.3,	-132.7,	86.0,	8	15.2,	247.7,	792.3,	-148.7,	130.8,
9	15.2,	376.9,	805.7,	-181.9,	171.7,	10	15.2,	494.7,	794.7,	-209.6,	207.4,
11	15.2,	597.4,	759.5,	-231.0,	236.8,	12	15.2,	682.0,	701.2,	-245.3,	258.9,
13	15.2,	745.9,	621.7,	-252.1,	273.3,	14	15.2,	787.1,	523.2,	-251.3,	279.3,
15	15.2,	804.4,	408.9,	-242.9,	276.8,	16	15.2,	797.3,	282.1,	-227.1,	265.9,
17	15.2,	792.3,	247.7,	-254.7,	247.4,	18	15.2,	805.7,	376.9,	-360.2,	220.9,
19	15.2,	794.7,	494.7,	-454.8,	187.7,	20	15.2,	759.5,	597.4,	-535.5,	148.8,

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126016      21   15.2,  701.2,  682.0, -600.0,  105.4,     22   15.2,  621.7,  745.9, -646.2,
            58.7,
126017      23   15.2,  523.2,  787.1, -672.8,   10.3,     24   15.2,  408.9,  804.4, -679.0,
            -38.4,
126018      25   15.2,  282.1,  797.3, -664.5,  -86.0,     26   15.2,  247.7,  792.3, -643.6,
            -130.8,
126019      27   15.2,  376.9,  805.7, -623.8, -171.7,     28   15.2,  494.7,  794.7, -585.1,
            -207.4,
126020      29   15.2,  597.4,  759.5, -528.6, -236.8,     30   15.2,  682.0,  701.2, -456.0,
            -258.9,
126021      31   15.2,  745.9,  621.7, -369.6, -273.3,     32   15.2,  787.1,  523.2, -271.9,
            -279.3,
126022      33   15.2,  804.4,  408.9, -166.0, -276.8,     34   15.2,  797.3,  282.1,  -55.0,
            -265.9,
126023      35   15.2,  792.3,  247.7,    7.0, -247.4,     36   15.2,  805.7,  376.9,  -16.7,
            -220.9,
126024
126025
126026    SOURCE ID: B4S14
126027     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
126028       1   15.2,  794.7,  494.7,  -41.6, -184.1,      2   15.2,  759.5,  597.4,  -64.2,
             -145.5,
126029       3   15.2,  701.2,  682.0,  -84.9, -102.5,      4   15.2,  621.7,  745.9, -103.0,
             -56.4,
126030       5   15.2,  523.2,  787.1, -117.9,   -8.6,      6   15.2,  408.9,  804.4, -129.3,
             39.5,
126031       7   15.2,  282.1,  797.3, -136.7,   86.4,      8   15.2,  247.7,  792.3, -152.7,
             130.5,
126032       9   15.2,  376.9,  805.7, -185.8,  170.7,     10   15.2,  494.7,  794.7, -213.3,
             205.8,
126033      11   15.2,  597.4,  759.5, -234.2,  234.5,     12   15.2,  682.0,  701.2, -248.1,
             256.2,
126034      13   15.2,  745.9,  621.7, -254.5,  270.0,     14   15.2,  787.1,  523.2, -253.1,
             275.7,
126035      15   15.2,  804.4,  408.9, -244.0,  272.9,     16   15.2,  797.3,  282.1, -227.5,
             261.9,
126036      17   15.2,  792.3,  247.7, -254.4,  243.5,     18   15.2,  805.7,  376.9, -359.2,
             217.1,
126037      19   15.2,  794.7,  494.7, -453.1,  184.1,     20   15.2,  759.5,  597.4, -533.2,
             145.5,
126038      21   15.2,  701.2,  682.0, -597.2,  102.5,     22   15.2,  621.7,  745.9, -643.0,
             56.4,
126039      23   15.2,  523.2,  787.1, -669.2,    8.6,     24   15.2,  408.9,  804.4, -675.1,
             -39.5,
126040      25   15.2,  282.1,  797.3, -660.6,  -86.4,     26   15.2,  247.7,  792.3, -639.6,
             -130.5,
126041      27   15.2,  376.9,  805.7, -619.9, -170.7,     28   15.2,  494.7,  794.7, -581.4,
             -205.8,
126042      29   15.2,  597.4,  759.5, -525.2, -234.5,     30   15.2,  682.0,  701.2, -453.1,
             -256.2,
126043      31   15.2,  745.9,  621.7, -367.2, -270.0,     32   15.2,  787.1,  523.2, -270.2,
             -275.7,
126044      33   15.2,  804.4,  408.9, -164.9, -272.9,     34   15.2,  797.3,  282.1,  -54.6,
             -261.9,
126045      35   15.2,  792.3,  247.7,    6.7, -243.5,     36   15.2,  805.7,  376.9,  -17.7,
             -217.1,
126046
126047
126048    SOURCE ID: B4S15
126049     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
126050       1   15.2,  794.7,  494.7,  -43.2, -180.5,      2   15.2,  759.5,  597.4,  -66.4,
             -142.2,
126051       3   15.2,  701.2,  682.0,  -87.6,  -99.6,      4   15.2,  621.7,  745.9, -106.1,
             -54.1,
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126052       5   15.2,  523.2,  787.1, -121.5,   -6.8,      6   15.2,  408.9,  804.4, -133.1,
          40.6,
126053       7   15.2,  282.1,  797.3, -140.7,   86.8,      8   15.2,  247.7,  792.3, -156.6,
          130.3,
126054       9   15.2,  376.9,  805.7, -189.6,  169.8,     10   15.2,  494.7,  794.7, -216.9,
          204.1,
126055      11   15.2,  597.4,  759.5, -237.5,  232.3,     12   15.2,  682.0,  701.2, -251.0,
          253.4,
126056      13   15.2,  745.9,  621.7, -256.8,  266.8,     14   15.2,  787.1,  523.2, -254.8,
          272.1,
126057      15   15.2,  804.4,  408.9, -245.1,  269.1,     16   15.2,  797.3,  282.1, -227.9,
          258.0,
126058      17   15.2,  792.3,  247.7, -254.1,  239.5,     18   15.2,  805.7,  376.9, -358.2,
          213.2,
126059      19   15.2,  794.7,  494.7, -451.5,  180.5,     20   15.2,  759.5,  597.4, -531.0,
          142.2,
126060      21   15.2,  701.2,  682.0, -594.4,   99.6,     22   15.2,  621.7,  745.9, -639.8,
          54.1,
126061      23   15.2,  523.2,  787.1, -665.7,    6.8,     24   15.2,  408.9,  804.4, -671.3,
          -40.6,
126062      25   15.2,  282.1,  797.3, -656.6,  -86.8,     26   15.2,  247.7,  792.3, -635.6,
          -130.3,
126063      27   15.2,  376.9,  805.7, -616.1, -169.8,     28   15.2,  494.7,  794.7, -577.8,
          -204.1,
126064      29   15.2,  597.4,  759.5, -522.0, -232.3,     30   15.2,  682.0,  701.2, -450.3,
          -253.4,
126065      31   15.2,  745.9,  621.7, -364.9, -266.8,     32   15.2,  787.1,  523.2, -268.4,
          -272.1,
126066      33   15.2,  804.4,  408.9, -163.8, -269.1,     34   15.2,  797.3,  282.1,  -54.2,
          -258.0,
126067      35   15.2,  792.3,  247.7,    6.4, -239.5,     36   15.2,  805.7,  376.9,  -18.7,
          -213.2,
126068
126069  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
126070   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
126071
                                    PAGE 413
126072   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
126073
126074                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
126075
126076
126077   SOURCE ID: B4S16
126078    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
126079       1   15.2,  794.7,  494.7,  -33.5, -202.4,      2   15.2,  759.5,  597.4,  -53.1,
          -162.2,
126080       3   15.2,  701.2,  682.0,  -71.0, -117.0,      4   15.2,  621.7,  745.9,  -86.8,
          -68.2,
126081       5   15.2,  523.2,  787.1,  -99.9,  -17.4,      6   15.2,  408.9,  804.4, -110.0,
          33.9,
126082       7   15.2,  282.1,  797.3, -116.8,   84.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
126083       9   15.2,  376.9,  805.7, -166.3,  175.5,     10   15.2,  494.7,  794.7, -194.9,
          213.8,
126084      11   15.2,  597.4,  759.5, -217.6,  245.7,     12   15.2,  682.0,  701.2, -233.7,
          270.0,
126085      13   15.2,  745.9,  621.7, -242.6,  286.2,     14   15.2,  787.1,  523.2, -244.2,
          293.7,
126086      15   15.2,  804.4,  408.9, -238.4,  292.2,     16   15.2,  797.3,  282.1, -225.3,
          281.9,
126087      17   15.2,  792.3,  247.7, -255.7,  263.4,     18   15.2,  805.7,  376.9, -364.0,
          236.5,
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126088      19   15.2,  794.7,  494.7, -461.2,  202.4,     20   15.2,  759.5,  597.4, -544.4,
            162.2,
126089      21   15.2,  701.2,  682.0, -611.1,  117.0,     22   15.2,  621.7,  745.9, -659.1,
            68.2,
126090      23   15.2,  523.2,  787.1, -687.2,   17.4,     24   15.2,  408.9,  804.4, -694.4,
            -33.9,
126091      25   15.2,  282.1,  797.3, -680.5,  -84.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
126092      27   15.2,  376.9,  805.7, -639.4, -175.5,     28   15.2,  494.7,  794.7, -599.8,
            -213.8,
126093      29   15.2,  597.4,  759.5, -541.9, -245.7,     30   15.2,  682.0,  701.2, -467.6,
            -270.0,
126094      31   15.2,  745.9,  621.7, -379.1, -286.2,     32   15.2,  787.1,  523.2, -279.0,
            -293.7,
126095      33   15.2,  804.4,  408.9, -170.5, -292.2,     34   15.2,  797.3,  282.1,  -56.8,
            -281.9,
126096      35   15.2,  792.3,  247.7,    8.0, -263.4,     36   15.2,  805.7,  376.9,  -12.9,
            -236.5,
126097
126098
126099    SOURCE ID: B4S17
126100     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
126101       1   15.2,  794.7,  494.7,  -35.1, -198.6,      2   15.2,  759.5,  597.4,  -55.3,
            -158.7,
126102       3   15.2,  701.2,  682.0,  -73.8, -114.0,      4   15.2,  621.7,  745.9,  -90.0,
            -65.7,
126103       5   15.2,  523.2,  787.1, -103.6,  -15.5,      6   15.2,  408.9,  804.4, -113.9,
            35.1,
126104       7   15.2,  282.1,  797.3, -120.8,   84.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
126105       9   15.2,  376.9,  805.7, -170.3,  174.6,     10   15.2,  494.7,  794.7, -198.7,
            212.2,
126106      11   15.2,  597.4,  759.5, -221.0,  243.5,     12   15.2,  682.0,  701.2, -236.7,
            267.2,
126107      13   15.2,  745.9,  621.7, -245.1,  282.9,     14   15.2,  787.1,  523.2, -246.1,
            290.0,
126108      15   15.2,  804.4,  408.9, -239.6,  288.3,     16   15.2,  797.3,  282.1, -225.8,
            277.8,
126109      17   15.2,  792.3,  247.7, -255.5,  259.4,     18   15.2,  805.7,  376.9, -363.1,
            232.5,
126110      19   15.2,  794.7,  494.7, -459.6,  198.6,     20   15.2,  759.5,  597.4, -542.2,
            158.7,
126111      21   15.2,  701.2,  682.0, -608.3,  114.0,     22   15.2,  621.7,  745.9, -655.9,
            65.7,
126112      23   15.2,  523.2,  787.1, -683.6,   15.5,     24   15.2,  408.9,  804.4, -690.5,
            -35.1,
126113      25   15.2,  282.1,  797.3, -676.4,  -84.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
126114      27   15.2,  376.9,  805.7, -635.4, -174.6,     28   15.2,  494.7,  794.7, -596.0,
            -212.2,
126115      29   15.2,  597.4,  759.5, -538.5, -243.5,     30   15.2,  682.0,  701.2, -464.6,
            -267.2,
126116      31   15.2,  745.9,  621.7, -376.6, -282.9,     32   15.2,  787.1,  523.2, -277.1,
            -290.0,
126117      33   15.2,  804.4,  408.9, -169.3, -288.3,     34   15.2,  797.3,  282.1,  -56.3,
            -277.8,
126118      35   15.2,  792.3,  247.7,    7.8, -259.4,     36   15.2,  805.7,  376.9,  -13.9,
            -232.5,
126119
126120
126121    SOURCE ID: B4S18
126122     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
126123       1   15.2,  794.7,  494.7,  -36.6, -194.9,      2   15.2,  759.5,  597.4,  -57.4,
            -155.3,
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      3   15.2,  701.2,  682.0,  -76.5, -111.0,      4   15.2,  621.7,  745.9,  -93.2,
     -63.3,
      5   15.2,  523.2,  787.1, -107.1,  -13.7,      6   15.2,  408.9,  804.4, -117.8,
     36.3,
      7   15.2,  282.1,  797.3, -124.8,   85.3,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  376.9,  805.7, -174.2,  173.7,     10   15.2,  494.7,  794.7, -202.4,
    210.7,
     11   15.2,  597.4,  759.5, -224.4,  241.3,     12   15.2,  682.0,  701.2, -239.6,
    264.5,
     13   15.2,  745.9,  621.7, -247.5,  279.7,     14   15.2,  787.1,  523.2, -247.9,
    286.4,
     15   15.2,  804.4,  408.9, -240.8,  284.4,     16   15.2,  797.3,  282.1, -226.3,
    273.8,
     17   15.2,  792.3,  247.7, -255.3,  255.4,     18   15.2,  805.7,  376.9, -362.2,
    228.6,
     19   15.2,  794.7,  494.7, -458.1,  194.9,     20   15.2,  759.5,  597.4, -540.0,
    155.3,
     21   15.2,  701.2,  682.0, -605.6,  111.0,     22   15.2,  621.7,  745.9, -652.7,
     63.3,
     23   15.2,  523.2,  787.1, -680.0,   13.7,     24   15.2,  408.9,  804.4, -686.7,
    -36.3,
     25   15.2,  282.1,  797.3, -672.4,  -85.3,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  376.9,  805.7, -631.5, -173.7,     28   15.2,  494.7,  794.7, -592.3,
    -210.7,
     29   15.2,  597.4,  759.5, -535.1, -241.3,     30   15.2,  682.0,  701.2, -461.6,
    -264.5,
     31   15.2,  745.9,  621.7, -374.2, -279.7,     32   15.2,  787.1,  523.2, -275.3,
    -286.4,
     33   15.2,  804.4,  408.9, -168.1, -284.4,     34   15.2,  797.3,  282.1,  -55.8,
    -273.8,
     35   15.2,  792.3,  247.7,    7.6, -255.4,     36   15.2,  805.7,  376.9,  -14.7,
    -228.6,


SOURCE ID: B4S19
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7,  -38.4, -191.5,      2   15.2,  759.5,  597.4,  -59.7,
    -152.2,
      3   15.2,  701.2,  682.0,  -79.3, -108.4,      4   15.2,  621.7,  745.9,  -96.5,
    -61.2,
      5   15.2,  523.2,  787.1, -110.7,  -12.2,      6   15.2,  408.9,  804.4, -121.5,
     37.2,
      7   15.2,  282.1,  797.3, -128.7,   85.5,      8   15.2,  247.7,  792.3, -144.6,
    131.0,
      9   15.2,  376.9,  805.7, -177.9,  172.6,     10   15.2,  494.7,  794.7, -205.9,
    209.0,
     11   15.2,  597.4,  759.5, -227.5,  239.0,     12   15.2,  682.0,  701.2, -242.3,
    261.7,
     13   15.2,  745.9,  621.7, -249.7,  276.5,     14   15.2,  787.1,  523.2, -249.5,
    282.9,
     15   15.2,  804.4,  408.9, -241.7,  280.7,     16   15.2,  797.3,  282.1, -226.6,
    270.0,
     17   15.2,  792.3,  247.7, -254.9,  251.5,     18   15.2,  805.7,  376.9, -361.1,
    224.9,
     19   15.2,  794.7,  494.7, -456.3,  191.5,     20   15.2,  759.5,  597.4, -537.7,
    152.2,
     21   15.2,  701.2,  682.0, -602.8,  108.4,     22   15.2,  621.7,  745.9, -649.5,
     61.2,
     23   15.2,  523.2,  787.1, -676.5,   12.2,     24   15.2,  408.9,  804.4, -682.9,
    -37.2,
     25   15.2,  282.1,  797.3, -668.6,  -85.5,     26   15.2,  247.7,  792.3, -647.7,
    -131.0,
     27   15.2,  376.9,  805.7, -627.8, -172.6,     28   15.2,  494.7,  794.7, -588.8,
```

-209.0,
126159 29 15.2, 597.4, 759.5, -532.0, -239.0, 30 15.2, 682.0, 701.2, -459.0, -261.7,
126160 31 15.2, 745.9, 621.7, -372.0, -276.5, 32 15.2, 787.1, 523.2, -273.8, -282.9,
126161 33 15.2, 804.4, 408.9, -167.2, -280.7, 34 15.2, 797.3, 282.1, -55.5, -270.0,
126162 35 15.2, 792.3, 247.7, 7.2, -251.5, 36 15.2, 805.7, 376.9, -15.8, -224.9,
126163
126164 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
126165 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
126166

126167 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
126168
126169 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
126170
126171
126172 SOURCE ID: B4S20
126173 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
126174 1 15.2, 794.7, 494.7, -52.8, -158.7, 2 15.2, 759.5, 597.4, -79.7, -122.5,
126175 3 15.2, 701.2, 682.0, -104.1, -82.5, 4 15.2, 621.7, 745.9, -125.3, -40.0,
126176 5 15.2, 523.2, 787.1, -142.8, 3.7, 6 15.2, 408.9, 804.4, -155.9, 47.2,
126177 7 15.2, 282.1, 797.3, -164.3, 89.4, 8 15.2, 247.7, 792.3, -180.4, 128.7,
126178 9 15.2, 376.9, 805.7, -212.7, 164.1, 10 15.2, 494.7, 794.7, -238.6, 194.5,
126179 11 15.2, 597.4, 759.5, -257.3, 219.1, 12 15.2, 682.0, 701.2, -268.1, 236.9,
126180 13 15.2, 745.9, 621.7, -270.8, 247.6, 14 15.2, 787.1, 523.2, -265.3, 250.8,
126181 15 15.2, 804.4, 408.9, -251.7, 246.3, 16 15.2, 797.3, 282.1, -230.4, 234.3,
126182 17 15.2, 792.3, 247.7, -252.5, 215.8, 18 15.2, 805.7, 376.9, -352.6, 190.1,
126183 19 15.2, 794.7, 494.7, -441.9, 158.7, 20 15.2, 759.5, 597.4, -517.8, 122.5,
126184 21 15.2, 701.2, 682.0, -578.0, 82.5, 22 15.2, 621.7, 745.9, -620.6, 40.0,
126185 23 15.2, 523.2, 787.1, -644.3, -3.7, 24 15.2, 408.9, 804.4, -648.5, -47.2,
126186 25 15.2, 282.1, 797.3, -633.0, -89.4, 26 15.2, 247.7, 792.3, -611.9, -128.7,
126187 27 15.2, 376.9, 805.7, -593.0, -164.1, 28 15.2, 494.7, 794.7, -556.0, -194.5,
126188 29 15.2, 597.4, 759.5, -502.2, -219.1, 30 15.2, 682.0, 701.2, -433.1, -236.9,
126189 31 15.2, 745.9, 621.7, -350.9, -247.6, 32 15.2, 787.1, 523.2, -257.9, -250.8,
126190 33 15.2, 804.4, 408.9, -157.2, -246.3, 34 15.2, 797.3, 282.1, -51.7, -234.3,
126191 35 15.2, 792.3, 247.7, 4.8, -215.8, 36 15.2, 805.7, 376.9, -24.4, -190.1,
126192
126193
126194 SOURCE ID: B4S21
126195 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

```
      1   15.2,  794.7,  494.7,  -54.5, -155.1,      2   15.2,  759.5,  597.4,  -81.9,
     -119.2,
      3   15.2,  701.2,  682.0, -106.9,  -79.6,      4   15.2,  621.7,  745.9, -128.6,
     -37.7,
      5   15.2,  523.2,  787.1, -146.4,    5.4,      6   15.2,  408.9,  804.4, -159.8,
     48.3,
      7   15.2,  282.1,  797.3, -168.3,   89.8,      8   15.2,  247.7,  792.3, -184.4,
     128.4,
      9   15.2,  376.9,  805.7, -216.6,  163.1,     10   15.2,  494.7,  794.7, -242.3,
     192.9,
     11   15.2,  597.4,  759.5, -260.6,  216.8,     12   15.2,  682.0,  701.2, -271.0,
     234.1,
     13   15.2,  745.9,  621.7, -273.2,  244.4,     14   15.2,  787.1,  523.2, -267.0,
     247.2,
     15   15.2,  804.4,  408.9, -252.8,  242.4,     16   15.2,  797.3,  282.1, -230.8,
     230.4,
     17   15.2,  792.3,  247.7, -252.2,  211.8,     18   15.2,  805.7,  376.9, -351.6,
     186.2,
     19   15.2,  794.7,  494.7, -440.2,  155.1,     20   15.2,  759.5,  597.4, -515.5,
     119.2,
     21   15.2,  701.2,  682.0, -575.2,   79.6,     22   15.2,  621.7,  745.9, -617.3,
     37.7,
     23   15.2,  523.2,  787.1, -640.7,   -5.4,     24   15.2,  408.9,  804.4, -644.6,
     -48.3,
     25   15.2,  282.1,  797.3, -629.0,  -89.8,     26   15.2,  247.7,  792.3, -607.9,
     -128.4,
     27   15.2,  376.9,  805.7, -589.1, -163.1,     28   15.2,  494.7,  794.7, -552.4,
     -192.9,
     29   15.2,  597.4,  759.5, -498.9, -216.8,     30   15.2,  682.0,  701.2, -430.2,
     -234.1,
     31   15.2,  745.9,  621.7, -348.5, -244.4,     32   15.2,  787.1,  523.2, -256.2,
     -247.2,
     33   15.2,  804.4,  408.9, -156.1, -242.4,     34   15.2,  797.3,  282.1,  -51.3,
     -230.4,
     35   15.2,  792.3,  247.7,    4.5, -211.8,     36   15.2,  805.7,  376.9,  -25.4,
     -186.2,

SOURCE ID: B4S22
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7,  -56.1, -151.4,      2   15.2,  759.5,  597.4,  -84.1,
     -115.9,
      3   15.2,  701.2,  682.0, -109.6,  -76.8,      4   15.2,  621.7,  745.9, -131.8,
     -35.4,
      5   15.2,  523.2,  787.1, -150.0,    7.1,      6   15.2,  408.9,  804.4, -163.6,
     49.4,
      7   15.2,  282.1,  797.3, -172.2,   90.2,      8   15.2,  247.7,  792.3, -188.3,
     128.1,
      9   15.2,  376.9,  805.7, -220.5,  162.2,     10   15.2,  494.7,  794.7, -245.9,
     191.3,
     11   15.2,  597.4,  759.5, -263.9,  214.6,     12   15.2,  682.0,  701.2, -273.8,
     231.4,
     13   15.2,  745.9,  621.7, -275.5,  241.2,     14   15.2,  787.1,  523.2, -268.8,
     243.6,
     15   15.2,  804.4,  408.9, -253.9,  238.6,     16   15.2,  797.3,  282.1, -231.2,
     226.4,
     17   15.2,  792.3,  247.7, -251.9,  207.8,     18   15.2,  805.7,  376.9, -350.6,
     182.4,
     19   15.2,  794.7,  494.7, -438.6,  151.4,     20   15.2,  759.5,  597.4, -513.3,
     115.9,
     21   15.2,  701.2,  682.0, -572.4,   76.8,     22   15.2,  621.7,  745.9, -614.1,
     35.4,
     23   15.2,  523.2,  787.1, -637.2,   -7.1,     24   15.2,  408.9,  804.4, -640.8,
     -49.4,
     25   15.2,  282.1,  797.3, -625.1,  -90.2,     26   15.2,  247.7,  792.3, -604.0,
```

-128.1,
27 15.2, 376.9, 805.7, -585.3, -162.2, 28 15.2, 494.7, 794.7, -548.8, -191.3,
29 15.2, 597.4, 759.5, -495.6, -214.6, 30 15.2, 682.0, 701.2, -427.4, -231.4,
31 15.2, 745.9, 621.7, -346.2, -241.2, 32 15.2, 787.1, 523.2, -254.5, -243.6,
33 15.2, 804.4, 408.9, -155.0, -238.6, 34 15.2, 797.3, 282.1, -50.8, -226.4,
35 15.2, 792.3, 247.7, 4.2, -207.8, 36 15.2, 805.7, 376.9, -26.3, -182.4,

SOURCE ID: B4S23
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -1.3, -275.4, 2 15.2, 759.5, 597.4, -8.6, -228.5,
3 15.2, 701.2, 682.0, -15.7, -174.6, 4 15.2, 621.7, 745.9, -22.3, -115.3,
5 15.2, 523.2, 787.1, -28.3, -52.6, 6 15.2, 408.9, 804.4, -33.4, 11.7,
7 15.2, 282.1, 797.3, -37.4, 75.7, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -88.8, 194.6, 10 15.2, 494.7, 794.7, -121.9, 246.1,
11 15.2, 597.4, 759.5, -151.3, 290.1, 12 15.2, 682.0, 701.2, -176.1, 325.3,
13 15.2, 745.9, 621.7, -195.5, 350.6, 14 15.2, 787.1, 523.2, -209.0, 365.3,
15 15.2, 804.4, 408.9, -216.1, 368.9, 16 15.2, 797.3, 282.1, -216.7, 361.2,
17 15.2, 792.3, 247.7, -261.0, 343.1, 18 15.2, 805.7, 376.9, -383.1, 314.0,
19 15.2, 794.7, 494.7, -493.4, 275.4, 20 15.2, 759.5, 597.4, -588.8, 228.5,
21 15.2, 701.2, 682.0, -666.3, 174.6, 22 15.2, 621.7, 745.9, -723.6, 115.3,
23 15.2, 523.2, 787.1, -758.9, 52.6, 24 15.2, 408.9, 804.4, -771.1, -11.7,
25 15.2, 282.1, 797.3, -759.8, -75.7, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -716.9, -194.6, 28 15.2, 494.7, 794.7, -672.8, -246.1,
29 15.2, 597.4, 759.5, -608.2, -290.1, 30 15.2, 682.0, 701.2, -525.2, -325.3,
31 15.2, 745.9, 621.7, -426.2, -350.6, 32 15.2, 787.1, 523.2, -314.2, -365.3,
33 15.2, 804.4, 408.9, -192.7, -368.9, 34 15.2, 797.3, 282.1, -65.4, -361.2,
35 15.2, 792.3, 247.7, 13.3, -343.1, 36 15.2, 805.7, 376.9, 6.1, -314.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S24

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,  -46.4, -173.4,     2   15.2,  759.5,  597.4,  -70.8,
  -135.8,
   3   15.2,  701.2,  682.0,  -93.0,  -94.1,     4   15.2,  621.7,  745.9, -112.4,
   -49.5,
   5   15.2,  523.2,  787.1, -128.4,   -3.4,     6   15.2,  408.9,  804.4, -140.5,
    42.8,
   7   15.2,  282.1,  797.3, -148.4,   87.6,     8   15.2,  247.7,  792.3, -164.4,
   129.7,
   9   15.2,  376.9,  805.7, -197.2,  167.9,    10   15.2,  494.7,  794.7, -224.0,
   201.0,
  11   15.2,  597.4,  759.5, -244.0,  228.0,    12   15.2,  682.0,  701.2, -256.5,
   248.0,
  13   15.2,  745.9,  621.7, -261.3,  260.5,    14   15.2,  787.1,  523.2, -258.2,
   265.1,
  15   15.2,  804.4,  408.9, -247.2,  261.7,    16   15.2,  797.3,  282.1, -228.7,
   250.3,
  17   15.2,  792.3,  247.7, -253.5,  231.8,    18   15.2,  805.7,  376.9, -356.4,
   205.7,
  19   15.2,  794.7,  494.7, -448.3,  173.4,    20   15.2,  759.5,  597.4, -526.7,
   135.8,
  21   15.2,  701.2,  682.0, -589.0,   94.1,    22   15.2,  621.7,  745.9, -633.5,
    49.5,
  23   15.2,  523.2,  787.1, -658.7,    3.4,    24   15.2,  408.9,  804.4, -663.9,
   -42.8,
  25   15.2,  282.1,  797.3, -648.9,  -87.6,    26   15.2,  247.7,  792.3, -627.9,
   -129.7,
  27   15.2,  376.9,  805.7, -608.6, -167.9,    28   15.2,  494.7,  794.7, -570.7,
   -201.0,
  29   15.2,  597.4,  759.5, -515.5, -228.0,    30   15.2,  682.0,  701.2, -444.7,
   -248.0,
  31   15.2,  745.9,  621.7, -360.4, -260.5,    32   15.2,  787.1,  523.2, -265.1,
   -265.1,
  33   15.2,  804.4,  408.9, -161.7, -261.7,    34   15.2,  797.3,  282.1,  -53.4,
   -250.3,
  35   15.2,  792.3,  247.7,    5.9, -231.8,    36   15.2,  805.7,  376.9,  -20.6,
   -205.7,

SOURCE ID: B4S25
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,  -48.0, -169.6,     2   15.2,  759.5,  597.4,  -73.0,
  -132.4,
   3   15.2,  701.2,  682.0,  -95.8,  -91.1,     4   15.2,  621.7,  745.9, -115.7,
   -47.0,
   5   15.2,  523.2,  787.1, -132.1,   -1.6,     6   15.2,  408.9,  804.4, -144.4,
    43.9,
   7   15.2,  282.1,  797.3, -152.4,   88.1,     8   15.2,  247.7,  792.3, -168.5,
   129.5,
   9   15.2,  376.9,  805.7, -201.1,  167.0,    10   15.2,  494.7,  794.7, -227.7,
   199.4,
  11   15.2,  597.4,  759.5, -247.4,  225.7,    12   15.2,  682.0,  701.2, -259.5,
   245.2,
  13   15.2,  745.9,  621.7, -263.8,  257.3,    14   15.2,  787.1,  523.2, -260.0,
   261.5,
  15   15.2,  804.4,  408.9, -248.4,  257.8,    16   15.2,  797.3,  282.1, -229.2,
   246.2,
  17   15.2,  792.3,  247.7, -253.3,  227.7,    18   15.2,  805.7,  376.9, -355.4,
   201.7,
  19   15.2,  794.7,  494.7, -446.7,  169.6,    20   15.2,  759.5,  597.4, -524.5,
   132.4,
  21   15.2,  701.2,  682.0, -586.3,   91.1,    22   15.2,  621.7,  745.9, -630.2,
    47.0,
  23   15.2,  523.2,  787.1, -655.1,    1.6,    24   15.2,  408.9,  804.4, -660.0,
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-43.9,
25 15.2, 282.1, 797.3, -644.9, -88.1, 26 15.2, 247.7, 792.3, -623.8, -129.5,
27 15.2, 376.9, 805.7, -604.6, -167.0, 28 15.2, 494.7, 794.7, -567.0, -199.4,
29 15.2, 597.4, 759.5, -512.1, -225.7, 30 15.2, 682.0, 701.2, -441.7, -245.2,
31 15.2, 745.9, 621.7, -357.9, -257.3, 32 15.2, 787.1, 523.2, -263.2, -261.5,
33 15.2, 804.4, 408.9, -160.5, -257.8, 34 15.2, 797.3, 282.1, -52.9, -246.2,
35 15.2, 792.3, 247.7, 5.6, -227.7, 36 15.2, 805.7, 376.9, -21.5, -201.7,

SOURCE ID: B4S26

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -49.5, -165.9, 2 15.2, 759.5, 597.4, -75.2, -129.0,
3 15.2, 701.2, 682.0, -98.5, -88.1, 4 15.2, 621.7, 745.9, -118.9, -44.6,
5 15.2, 523.2, 787.1, -135.6, 0.3, 6 15.2, 408.9, 804.4, -148.3, 45.1,
7 15.2, 282.1, 797.3, -156.4, 88.6, 8 15.2, 247.7, 792.3, -172.5, 129.3,
9 15.2, 376.9, 805.7, -205.1, 166.1, 10 15.2, 494.7, 794.7, -231.4, 197.8,
11 15.2, 597.4, 759.5, -250.8, 223.6, 12 15.2, 682.0, 701.2, -262.5, 242.5,
13 15.2, 745.9, 621.7, -266.2, 254.1, 14 15.2, 787.1, 523.2, -261.9, 257.9,
15 15.2, 804.4, 408.9, -249.6, 254.0, 16 15.2, 797.3, 282.1, -229.7, 242.2,
17 15.2, 792.3, 247.7, -253.1, 223.7, 18 15.2, 805.7, 376.9, -354.6, 197.8,
19 15.2, 794.7, 494.7, -445.2, 165.9, 20 15.2, 759.5, 597.4, -522.3, 129.0,
21 15.2, 701.2, 682.0, -583.5, 88.1, 22 15.2, 621.7, 745.9, -627.0, 44.6,
23 15.2, 523.2, 787.1, -651.5, -0.3, 24 15.2, 408.9, 804.4, -656.2, -45.1,
25 15.2, 282.1, 797.3, -640.9, -88.6, 26 15.2, 247.7, 792.3, -619.8, -129.3,
27 15.2, 376.9, 805.7, -600.7, -166.1, 28 15.2, 494.7, 794.7, -563.3, -197.8,
29 15.2, 597.4, 759.5, -508.8, -223.6, 30 15.2, 682.0, 701.2, -438.8, -242.5,
31 15.2, 745.9, 621.7, -355.5, -254.1, 32 15.2, 787.1, 523.2, -261.4, -257.9,
33 15.2, 804.4, 408.9, -159.3, -254.0, 34 15.2, 797.3, 282.1, -52.4, -242.2,
35 15.2, 792.3, 247.7, 5.5, -223.7, 36 15.2, 805.7, 376.9, -22.4, -197.8,

SOURCE ID: B4S27

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -51.2, -162.5, 2 15.2, 759.5, 597.4, -77.5, -125.9,
3 15.2, 701.2, 682.0, -101.3, -85.5, 4 15.2, 621.7, 745.9, -122.1, -42.5,
5 15.2, 523.2, 787.1, -139.2, 1.8, 6 15.2, 408.9, 804.4, -152.0, 46.0,
7 15.2, 282.1, 797.3, -160.2, 88.9, 8 15.2, 247.7, 792.3, -176.3,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-65.8,	-129.6,	2	15.2,	759.5,	597.4,	-97.5,	-96.0,
3	15.2,	701.2,	682.0,	-126.2,	-59.6,	4	15.2,	621.7,	745.9,	-151.1,	-21.3,
5	15.2,	523.2,	787.1,	-171.4,	17.7,	6	15.2,	408.9,	804.4,	-186.6,	56.0,
7	15.2,	282.1,	797.3,	-196.0,	92.7,	8	15.2,	247.7,	792.3,	-212.2,	126.5,
9	15.2,	376.9,	805.7,	-243.7,	156.4,	10	15.2,	494.7,	794.7,	-267.8,	181.6,
11	15.2,	597.4,	759.5,	-283.7,	201.3,	12	15.2,	682.0,	701.2,	-291.1,	214.8,
13	15.2,	745.9,	621.7,	-289.6,	221.8,	14	15.2,	787.1,	523.2,	-279.3,	222.1,
15	15.2,	804.4,	408.9,	-260.5,	215.7,	16	15.2,	797.3,	282.1,	-233.8,	202.7,
17	15.2,	792.3,	247.7,	-250.3,	184.0,	18	15.2,	805.7,	376.9,	-344.9,	159.2,
19	15.2,	794.7,	494.7,	-428.9,	129.6,	20	15.2,	759.5,	597.4,	-500.0,	96.0,
21	15.2,	701.2,	682.0,	-555.8,	59.6,	22	15.2,	621.7,	745.9,	-594.8,	

```
          21.3,
126375     23   15.2,  523.2,  787.1, -615.7,  -17.7,     24   15.2,  408.9,  804.4, -617.9,
          -56.0,
126376     25   15.2,  282.1,  797.3, -601.3,  -92.7,     26   15.2,  247.7,  792.3, -580.1,
          -126.5,
126377     27   15.2,  376.9,  805.7, -562.1, -156.4,     28   15.2,  494.7,  794.7, -526.9,
          -181.6,
126378     29   15.2,  597.4,  759.5, -475.8, -201.3,     30   15.2,  682.0,  701.2, -410.2,
          -214.8,
126379     31   15.2,  745.9,  621.7, -332.1, -221.8,     32   15.2,  787.1,  523.2, -244.0,
          -222.1,
126380     33   15.2,  804.4,  408.9, -148.4, -215.7,     34   15.2,  797.3,  282.1,  -48.3,
          -202.7,
126381     35   15.2,  792.3,  247.7,    2.6, -184.0,     36   15.2,  805.7,  376.9,  -32.1,
          -159.2,
126382
126383
126384    SOURCE ID: B4S29
126385     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
126386       1   15.2,  794.7,  494.7,  -67.4, -125.9,      2   15.2,  759.5,  597.4,  -99.7,
           -92.7,
126387       3   15.2,  701.2,  682.0, -129.0,  -56.7,      4   15.2,  621.7,  745.9, -154.4,
           -18.9,
126388       5   15.2,  523.2,  787.1, -175.1,   19.4,      6   15.2,  408.9,  804.4, -190.4,
           57.1,
126389       7   15.2,  282.1,  797.3, -200.0,   93.1,      8   15.2,  247.7,  792.3, -216.2,
           126.2,
126390       9   15.2,  376.9,  805.7, -247.5,  155.4,     10   15.2,  494.7,  794.7, -271.4,
           179.9,
126391      11   15.2,  597.4,  759.5, -287.0,  199.0,     12   15.2,  682.0,  701.2, -293.9,
           212.0,
126392      13   15.2,  745.9,  621.7, -291.9,  218.6,     14   15.2,  787.1,  523.2, -281.0,
           218.5,
126393      15   15.2,  804.4,  408.9, -261.6,  211.8,     16   15.2,  797.3,  282.1, -234.2,
           198.7,
126394      17   15.2,  792.3,  247.7, -250.0,  180.0,     18   15.2,  805.7,  376.9, -343.9,
           155.3,
126395      19   15.2,  794.7,  494.7, -427.3,  125.9,     20   15.2,  759.5,  597.4, -497.7,
           92.7,
126396      21   15.2,  701.2,  682.0, -553.0,   56.7,     22   15.2,  621.7,  745.9, -591.5,
           18.9,
126397      23   15.2,  523.2,  787.1, -612.1,  -19.4,     24   15.2,  408.9,  804.4, -614.0,
           -57.1,
126398      25   15.2,  282.1,  797.3, -597.3,  -93.1,     26   15.2,  247.7,  792.3, -576.1,
           -126.2,
126399      27   15.2,  376.9,  805.7, -558.2, -155.4,     28   15.2,  494.7,  794.7, -523.3,
           -179.9,
126400      29   15.2,  597.4,  759.5, -472.5, -199.0,     30   15.2,  682.0,  701.2, -407.3,
           -212.0,
126401      31   15.2,  745.9,  621.7, -329.8, -218.6,     32   15.2,  787.1,  523.2, -242.2,
           -218.5,
126402      33   15.2,  804.4,  408.9, -147.3, -211.8,     34   15.2,  797.3,  282.1,  -47.9,
           -198.7,
126403      35   15.2,  792.3,  247.7,    2.3, -180.0,     36   15.2,  805.7,  376.9,  -33.0,
           -155.3,
126404
126405
126406    SOURCE ID: B4S30
126407     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
126408       1   15.2,  794.7,  494.7,  -69.0, -122.3,      2   15.2,  759.5,  597.4, -101.9,
           -89.4,
126409       3   15.2,  701.2,  682.0, -131.8,  -53.8,      4   15.2,  621.7,  745.9, -157.6,
           -16.6,
126410       5   15.2,  523.2,  787.1, -178.6,   21.1,      6   15.2,  408.9,  804.4, -194.2,
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          58.2,
126411      7   15.2,  282.1,  797.3, -203.9,   93.5,      8   15.2,  247.7,  792.3, -220.1,
          125.9,
126412      9   15.2,  376.9,  805.7, -251.4,  154.5,     10   15.2,  494.7,  794.7, -275.0,
          178.3,
126413     11   15.2,  597.4,  759.5, -290.3,  196.8,     12   15.2,  682.0,  701.2, -296.8,
          209.3,
126414     13   15.2,  745.9,  621.7, -294.2,  215.4,     14   15.2,  787.1,  523.2, -282.7,
          215.0,
126415     15   15.2,  804.4,  408.9, -262.7,  208.0,     16   15.2,  797.3,  282.1, -234.6,
          194.7,
126416     17   15.2,  792.3,  247.7, -249.7,  176.0,     18   15.2,  805.7,  376.9, -342.9,
          151.5,
126417     19   15.2,  794.7,  494.7, -425.7,  122.3,     20   15.2,  759.5,  597.4, -495.5,
          89.4,
126418     21   15.2,  701.2,  682.0, -550.3,   53.8,     22   15.2,  621.7,  745.9, -588.3,
          16.6,
126419     23   15.2,  523.2,  787.1, -608.5,  -21.1,     24   15.2,  408.9,  804.4, -610.2,
          -58.2,
126420     25   15.2,  282.1,  797.3, -593.4,  -93.5,     26   15.2,  247.7,  792.3, -572.2,
          -125.9,
126421     27   15.2,  376.9,  805.7, -554.3, -154.5,     28   15.2,  494.7,  794.7, -519.7,
          -178.3,
126422     29   15.2,  597.4,  759.5, -469.2, -196.8,     30   15.2,  682.0,  701.2, -404.5,
          -209.3,
126423     31   15.2,  745.9,  621.7, -327.4, -215.4,     32   15.2,  787.1,  523.2, -240.5,
          -215.0,
126424     33   15.2,  804.4,  408.9, -146.2, -208.0,     34   15.2,  797.3,  282.1,  -47.5,
          -194.7,
126425     35   15.2,  792.3,  247.7,    2.0, -176.0,     36   15.2,  805.7,  376.9,  -34.0,
          -151.5,
126426
126427
126428    SOURCE ID: B4S31
126429     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
126430      1   15.2,  794.7,  494.7,  -59.3, -144.3,      2   15.2,  759.5,  597.4,  -88.6,
          -109.4,
126431      3   15.2,  701.2,  682.0, -115.1,  -71.1,      4   15.2,  621.7,  745.9, -138.2,
          -30.8,
126432      5   15.2,  523.2,  787.1, -157.1,   10.6,      6   15.2,  408.9,  804.4, -171.2,
          51.5,
126433      7   15.2,  282.1,  797.3, -180.1,   91.0,      8   15.2,  247.7,  792.3, -196.2,
          127.5,
126434      9   15.2,  376.9,  805.7, -228.1,  160.2,     10   15.2,  494.7,  794.7, -253.1,
          188.0,
126435     11   15.2,  597.4,  759.5, -270.4,  210.2,     12   15.2,  682.0,  701.2, -279.5,
          225.9,
126436     13   15.2,  745.9,  621.7, -280.1,  234.8,     14   15.2,  787.1,  523.2, -272.2,
          236.5,
126437     15   15.2,  804.4,  408.9, -256.0,  231.1,     16   15.2,  797.3,  282.1, -232.0,
          218.6,
126438     17   15.2,  792.3,  247.7, -251.3,  200.0,     18   15.2,  805.7,  376.9, -348.7,
          174.8,
126439     19   15.2,  794.7,  494.7, -435.4,  144.3,     20   15.2,  759.5,  597.4, -508.9,
          109.4,
126440     21   15.2,  701.2,  682.0, -566.9,   71.1,     22   15.2,  621.7,  745.9, -607.7,
          30.8,
126441     23   15.2,  523.2,  787.1, -630.1,  -10.6,     24   15.2,  408.9,  804.4, -633.3,
          -51.5,
126442     25   15.2,  282.1,  797.3, -617.2,  -91.0,     26   15.2,  247.7,  792.3, -596.1,
          -127.5,
126443     27   15.2,  376.9,  805.7, -577.6, -160.2,     28   15.2,  494.7,  794.7, -541.6,
          -188.0,
126444     29   15.2,  597.4,  759.5, -489.1, -210.2,     30   15.2,  682.0,  701.2, -421.8,
          -225.9,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S32

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-60.9,	-140.5,	2	15.2,	759.5,	597.4,	-90.8,	-105.9,
3	15.2,	701.2,	682.0,	-117.9,	-68.1,	4	15.2,	621.7,	745.9,	-141.5,	-28.3,
5	15.2,	523.2,	787.1,	-160.7,	12.4,	6	15.2,	408.9,	804.4,	-175.1,	52.8,
7	15.2,	282.1,	797.3,	-184.1,	91.5,	8	15.2,	247.7,	792.3,	-200.2,	127.3,
9	15.2,	376.9,	805.7,	-232.1,	159.3,	10	15.2,	494.7,	794.7,	-256.9,	186.5,
11	15.2,	597.4,	759.5,	-273.8,	207.9,	12	15.2,	682.0,	701.2,	-282.5,	223.1,
13	15.2,	745.9,	621.7,	-282.5,	231.5,	14	15.2,	787.1,	523.2,	-274.0,	232.9,
15	15.2,	804.4,	408.9,	-257.2,	227.2,	16	15.2,	797.3,	282.1,	-232.5,	214.5,
17	15.2,	792.3,	247.7,	-251.1,	195.9,	18	15.2,	805.7,	376.9,	-347.8,	170.8,
19	15.2,	794.7,	494.7,	-433.8,	140.5,	20	15.2,	759.5,	597.4,	-506.7,	105.9,
21	15.2,	701.2,	682.0,	-564.1,	68.1,	22	15.2,	621.7,	745.9,	-604.5,	28.3,
23	15.2,	523.2,	787.1,	-626.4,	-12.4,	24	15.2,	408.9,	804.4,	-629.4,	-52.8,
25	15.2,	282.1,	797.3,	-613.2,	-91.5,	26	15.2,	247.7,	792.3,	-592.0,	-127.3,
27	15.2,	376.9,	805.7,	-573.6,	-159.3,	28	15.2,	494.7,	794.7,	-537.8,	-186.5,
29	15.2,	597.4,	759.5,	-485.7,	-207.9,	30	15.2,	682.0,	701.2,	-418.8,	-223.1,
31	15.2,	745.9,	621.7,	-339.1,	-231.5,	32	15.2,	787.1,	523.2,	-249.2,	-232.9,
33	15.2,	804.4,	408.9,	-151.7,	-227.2,	34	15.2,	797.3,	282.1,	-49.6,	-214.5,
35	15.2,	792.3,	247.7,	3.4,	-195.9,	36	15.2,	805.7,	376.9,	-29.2,	-170.8,

SOURCE ID: B4S33

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-62.4,	-136.8,	2	15.2,	759.5,	597.4,	-93.0,	-102.6,
3	15.2,	701.2,	682.0,	-120.6,	-65.2,	4	15.2,	621.7,	745.9,	-144.7,	

-25.9,
5 15.2, 523.2, 787.1, -164.3, 14.3, 6 15.2, 408.9, 804.4, -178.9, 53.9,
7 15.2, 282.1, 797.3, -188.1, 92.0, 8 15.2, 247.7, 792.3, -204.2, 127.1,
9 15.2, 376.9, 805.7, -236.0, 158.4, 10 15.2, 494.7, 794.7, -260.6, 184.9,
11 15.2, 597.4, 759.5, -277.2, 205.8, 12 15.2, 682.0, 701.2, -285.4, 220.4,
13 15.2, 745.9, 621.7, -285.0, 228.3, 14 15.2, 787.1, 523.2, -275.9, 229.3,
15 15.2, 804.4, 408.9, -258.4, 223.3, 16 15.2, 797.3, 282.1, -233.0, 210.6,
17 15.2, 792.3, 247.7, -251.0, 191.9, 18 15.2, 805.7, 376.9, -346.9, 166.9,
19 15.2, 794.7, 494.7, -432.2, 136.8, 20 15.2, 759.5, 597.4, -504.5, 102.6,
21 15.2, 701.2, 682.0, -561.4, 65.2, 22 15.2, 621.7, 745.9, -601.3, 25.9,
23 15.2, 523.2, 787.1, -622.9, -14.3, 24 15.2, 408.9, 804.4, -625.5, -53.9,
25 15.2, 282.1, 797.3, -609.2, -92.0, 26 15.2, 247.7, 792.3, -588.0, -127.1,
27 15.2, 376.9, 805.7, -569.7, -158.4, 28 15.2, 494.7, 794.7, -534.1, -184.9,
29 15.2, 597.4, 759.5, -482.3, -205.8, 30 15.2, 682.0, 701.2, -415.8, -220.4,
31 15.2, 745.9, 621.7, -336.7, -228.3, 32 15.2, 787.1, 523.2, -247.4, -229.3,
33 15.2, 804.4, 408.9, -150.5, -223.3, 34 15.2, 797.3, 282.1, -49.0, -210.6,
35 15.2, 792.3, 247.7, 3.3, -191.9, 36 15.2, 805.7, 376.9, -30.1, -166.9,

SOURCE ID: B4S34

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -2.7, -271.8, 2 15.2, 759.5, 597.4, -10.7, -225.1,
3 15.2, 701.2, 682.0, -18.3, -171.6, 4 15.2, 621.7, 745.9, -25.4, -112.9,
5 15.2, 523.2, 787.1, -31.7, -50.8, 6 15.2, 408.9, 804.4, -37.1, 12.9,
7 15.2, 282.1, 797.3, -41.3, 76.2, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -92.7, 193.8, 10 15.2, 494.7, 794.7, -125.5, 244.6,
11 15.2, 597.4, 759.5, -154.6, 288.0, 12 15.2, 682.0, 701.2, -179.0, 322.7,
13 15.2, 745.9, 621.7, -197.9, 347.5, 14 15.2, 787.1, 523.2, -210.8, 361.8,
15 15.2, 804.4, 408.9, -217.4, 365.1, 16 15.2, 797.3, 282.1, -217.3, 357.3,
17 15.2, 792.3, 247.7, -260.9, 339.2, 18 15.2, 805.7, 376.9, -382.2, 310.2,
19 15.2, 794.7, 494.7, -492.0, 271.8, 20 15.2, 759.5, 597.4, -586.8, 225.1,
21 15.2, 701.2, 682.0, -663.7, 171.6, 22 15.2, 621.7, 745.9, -720.5, 112.9,
23 15.2, 523.2, 787.1, -755.4, 50.8, 24 15.2, 408.9, 804.4, -767.3, -12.9,
25 15.2, 282.1, 797.3, -756.0, -76.2, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -713.1, -193.8, 28 15.2, 494.7, 794.7, -669.1, -244.6,

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126517      29   15.2,  597.4,  759.5, -604.9, -288.0,     30   15.2,  682.0,  701.2, -522.3,
            -322.7,
126518      31   15.2,  745.9,  621.7, -423.8, -347.5,     32   15.2,  787.1,  523.2, -312.4,
            -361.8,
126519      33   15.2,  804.4,  408.9, -191.5, -365.1,     34   15.2,  797.3,  282.1,  -64.8,
            -357.3,
126520      35   15.2,  792.3,  247.7,   13.2, -339.2,     36   15.2,  805.7,  376.9,    5.3,
            -310.2,
126521
126522
126523    SOURCE ID: B4S35
126524     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
126525      1   15.2,  794.7,  494.7,  -64.2, -133.3,      2   15.2,  759.5,  597.4,  -95.2,
            -99.5,
126526      3   15.2,  701.2,  682.0, -123.4,  -62.5,      4   15.2,  621.7,  745.9, -147.9,
            -23.7,
126527      5   15.2,  523.2,  787.1, -167.8,   15.8,      6   15.2,  408.9,  804.4, -182.7,
            54.8,
126528      7   15.2,  282.1,  797.3, -191.9,   92.2,      8   15.2,  247.7,  792.3, -208.1,
            126.7,
126529      9   15.2,  376.9,  805.7, -239.7,  157.3,     10   15.2,  494.7,  794.7, -264.0,
            183.2,
126530     11   15.2,  597.4,  759.5, -280.3,  203.5,     12   15.2,  682.0,  701.2, -288.1,
            217.6,
126531     13   15.2,  745.9,  621.7, -287.1,  225.1,     14   15.2,  787.1,  523.2, -277.4,
            225.8,
126532     15   15.2,  804.4,  408.9, -259.3,  219.6,     16   15.2,  797.3,  282.1, -233.3,
            206.7,
126533     17   15.2,  792.3,  247.7, -250.5,  188.1,     18   15.2,  805.7,  376.9, -345.8,
            163.2,
126534     19   15.2,  794.7,  494.7, -430.5,  133.3,     20   15.2,  759.5,  597.4, -502.2,
            99.5,
126535     21   15.2,  701.2,  682.0, -558.6,   62.5,     22   15.2,  621.7,  745.9, -598.1,
            23.7,
126536     23   15.2,  523.2,  787.1, -619.3,  -15.8,     24   15.2,  408.9,  804.4, -621.8,
            -54.8,
126537     25   15.2,  282.1,  797.3, -605.3,  -92.2,     26   15.2,  247.7,  792.3, -584.2,
            -126.7,
126538     27   15.2,  376.9,  805.7, -566.0, -157.3,     28   15.2,  494.7,  794.7, -530.7,
            -183.2,
126539     29   15.2,  597.4,  759.5, -479.2, -203.5,     30   15.2,  682.0,  701.2, -413.2,
            -217.6,
126540     31   15.2,  745.9,  621.7, -334.6, -225.1,     32   15.2,  787.1,  523.2, -245.8,
            -225.8,
126541     33   15.2,  804.4,  408.9, -149.6, -219.6,     34   15.2,  797.3,  282.1,  -48.8,
            -206.7,
126542     35   15.2,  792.3,  247.7,    2.8, -188.1,     36   15.2,  805.7,  376.9,  -31.2,
            -163.2,
126543
126544 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
126545     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
126546
                                      PAGE 418
126547     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
126548
126549                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
126550
126551
126552     SOURCE ID: B4S36
126553      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
126554      1   15.2,  794.7,  494.7,  -78.6, -100.1,      2   15.2,  759.5,  597.4, -115.2,
```

-69.3,
3 15.2, 701.2, 682.0, -148.3, -36.3, 4 15.2, 621.7, 745.9, -177.0, -2.2,
5 15.2, 523.2, 787.1, -200.2, 32.0, 6 15.2, 408.9, 804.4, -217.4, 65.1,
7 15.2, 282.1, 797.3, -227.9, 96.3, 8 15.2, 247.7, 792.3, -244.2, 124.5,
9 15.2, 376.9, 805.7, -274.9, 148.9, 10 15.2, 494.7, 794.7, -297.2, 168.8,
11 15.2, 597.4, 759.5, -310.5, 183.5, 12 15.2, 682.0, 701.2, -314.3, 192.7,
13 15.2, 745.9, 621.7, -308.7, 196.0, 14 15.2, 787.1, 523.2, -293.6, 193.4,
15 15.2, 804.4, 408.9, -269.6, 184.9, 16 15.2, 797.3, 282.1, -237.4, 170.7,
17 15.2, 792.3, 247.7, -248.3, 151.9, 18 15.2, 805.7, 376.9, -337.3, 128.0,
19 15.2, 794.7, 494.7, -416.1, 100.1, 20 15.2, 759.5, 597.4, -482.2, 69.3,
21 15.2, 701.2, 682.0, -533.7, 36.3, 22 15.2, 621.7, 745.9, -569.0, 2.2,
23 15.2, 523.2, 787.1, -586.9, -32.0, 24 15.2, 408.9, 804.4, -587.1, -65.1,
25 15.2, 282.1, 797.3, -569.4, -96.3, 26 15.2, 247.7, 792.3, -548.1, -124.5,
27 15.2, 376.9, 805.7, -530.8, -148.9, 28 15.2, 494.7, 794.7, -497.5, -168.8,
29 15.2, 597.4, 759.5, -449.0, -183.5, 30 15.2, 682.0, 701.2, -386.9, -192.7,
31 15.2, 745.9, 621.7, -313.0, -196.0, 32 15.2, 787.1, 523.2, -229.7, -193.4,
33 15.2, 804.4, 408.9, -139.3, -184.9, 34 15.2, 797.3, 282.1, -44.7, -170.7,
35 15.2, 792.3, 247.7, 0.6, -151.9, 36 15.2, 805.7, 376.9, -39.6, -128.0,

SOURCE ID: B4S37

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -80.2, -96.5, 2 15.2, 759.5, 597.4, -117.5, -66.0,
3 15.2, 701.2, 682.0, -151.1, -33.4, 4 15.2, 621.7, 745.9, -180.2, 0.1,
5 15.2, 523.2, 787.1, -203.8, 33.7, 6 15.2, 408.9, 804.4, -221.2, 66.2,
7 15.2, 282.1, 797.3, -231.9, 96.7, 8 15.2, 247.7, 792.3, -248.2, 124.2,
9 15.2, 376.9, 805.7, -278.8, 147.9, 10 15.2, 494.7, 794.7, -300.8, 167.1,
11 15.2, 597.4, 759.5, -313.8, 181.3, 12 15.2, 682.0, 701.2, -317.2, 189.9,
13 15.2, 745.9, 621.7, -311.0, 192.8, 14 15.2, 787.1, 523.2, -295.3, 189.8,
15 15.2, 804.4, 408.9, -270.7, 181.0, 16 15.2, 797.3, 282.1, -237.8, 166.8,
17 15.2, 792.3, 247.7, -248.0, 148.0, 18 15.2, 805.7, 376.9, -336.4, 124.1,
19 15.2, 794.7, 494.7, -414.5, 96.5, 20 15.2, 759.5, 597.4, -480.0, 66.0,
21 15.2, 701.2, 682.0, -530.9, 33.4, 22 15.2, 621.7, 745.9, -565.7, -0.1,
23 15.2, 523.2, 787.1, -583.3, -33.7, 24 15.2, 408.9, 804.4, -583.2, -66.2,
25 15.2, 282.1, 797.3, -565.4, -96.7, 26 15.2, 247.7, 792.3, -544.1, -124.2,

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126589      27   15.2,  376.9,  805.7, -527.0, -147.9,     28   15.2,  494.7,  794.7, -493.9,
            -167.1,
126590      29   15.2,  597.4,  759.5, -445.7, -181.3,     30   15.2,  682.0,  701.2, -384.0,
            -189.9,
126591      31   15.2,  745.9,  621.7, -310.7, -192.8,     32   15.2,  787.1,  523.2, -227.9,
            -189.8,
126592      33   15.2,  804.4,  408.9, -138.2, -181.0,     34   15.2,  797.3,  282.1,  -44.3,
            -166.8,
126593      35   15.2,  792.3,  247.7,    0.3, -148.0,     36   15.2,  805.7,  376.9,  -40.6,
            -124.1,
126594
126595
126596    SOURCE ID: B4S38
126597     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
126598       1   15.2,  794.7,  494.7,  -81.8,  -92.9,      2   15.2,  759.5,  597.4, -119.7,
            -62.7,
126599       3   15.2,  701.2,  682.0, -153.9,  -30.6,      4   15.2,  621.7,  745.9, -183.4,
            2.5,
126600       5   15.2,  523.2,  787.1, -207.3,   35.4,      6   15.2,  408.9,  804.4, -225.0,
            67.3,
126601       7   15.2,  282.1,  797.3, -235.8,   97.2,      8   15.2,  247.7,  792.3, -252.1,
            123.9,
126602       9   15.2,  376.9,  805.7, -282.6,  146.9,     10   15.2,  494.7,  794.7, -304.5,
            165.5,
126603      11   15.2,  597.4,  759.5, -317.1,  179.1,     12   15.2,  682.0,  701.2, -320.1,
            187.2,
126604      13   15.2,  745.9,  621.7, -313.3,  189.6,     14   15.2,  787.1,  523.2, -297.0,
            186.2,
126605      15   15.2,  804.4,  408.9, -271.8,  177.2,     16   15.2,  797.3,  282.1, -238.2,
            162.8,
126606      17   15.2,  792.3,  247.7, -247.8,  144.0,     18   15.2,  805.7,  376.9, -335.4,
            120.3,
126607      19   15.2,  794.7,  494.7, -412.9,   92.9,     20   15.2,  759.5,  597.4, -477.8,
            62.7,
126608      21   15.2,  701.2,  682.0, -528.2,   30.6,     22   15.2,  621.7,  745.9, -562.5,
            -2.5,
126609      23   15.2,  523.2,  787.1, -579.8,  -35.4,     24   15.2,  408.9,  804.4, -579.4,
            -67.3,
126610      25   15.2,  282.1,  797.3, -561.5,  -97.2,     26   15.2,  247.7,  792.3, -540.1,
            -123.9,
126611      27   15.2,  376.9,  805.7, -523.1, -146.9,     28   15.2,  494.7,  794.7, -490.2,
            -165.5,
126612      29   15.2,  597.4,  759.5, -442.4, -179.1,     30   15.2,  682.0,  701.2, -381.2,
            -187.2,
126613      31   15.2,  745.9,  621.7, -308.4, -189.6,     32   15.2,  787.1,  523.2, -226.2,
            -186.2,
126614      33   15.2,  804.4,  408.9, -137.1, -177.2,     34   15.2,  797.3,  282.1,  -43.9,
            -162.8,
126615      35   15.2,  792.3,  247.7,    0.1, -144.0,     36   15.2,  805.7,  376.9,  -41.5,
            -120.3,
126616
126617
126618    SOURCE ID: B4S39
126619     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
126620       1   15.2,  794.7,  494.7,  -72.1, -114.8,      2   15.2,  759.5,  597.4, -106.3,
            -82.6,
126621       3   15.2,  701.2,  682.0, -137.2,  -47.9,      4   15.2,  621.7,  745.9, -164.0,
            -11.7,
126622       5   15.2,  523.2,  787.1, -185.8,   24.9,      6   15.2,  408.9,  804.4, -202.0,
            60.6,
126623       7   15.2,  282.1,  797.3, -212.0,   94.6,      8   15.2,  247.7,  792.3, -228.2,
            125.5,
126624       9   15.2,  376.9,  805.7, -259.3,  152.7,     10   15.2,  494.7,  794.7, -282.5,
            175.2,
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126625      11   15.2,  597.4,  759.5, -297.2,  192.4,     12   15.2,  682.0,  701.2, -302.8,
          203.8,
126626      13   15.2,  745.9,  621.7, -299.2,  208.9,     14   15.2,  787.1,  523.2, -286.5,
          207.8,
126627      15   15.2,  804.4,  408.9, -265.1,  200.3,     16   15.2,  797.3,  282.1, -235.6,
          186.7,
126628      17   15.2,  792.3,  247.7, -249.4,  167.9,     18   15.2,  805.7,  376.9, -341.2,
          143.6,
126629      19   15.2,  794.7,  494.7, -422.6,  114.8,     20   15.2,  759.5,  597.4, -491.2,
           82.6,
126630      21   15.2,  701.2,  682.0, -544.8,   47.9,     22   15.2,  621.7,  745.9, -581.9,
           11.7,
126631      23   15.2,  523.2,  787.1, -601.3,  -24.9,     24   15.2,  408.9,  804.4, -602.5,
          -60.6,
126632      25   15.2,  282.1,  797.3, -585.3,  -94.6,     26   15.2,  247.7,  792.3, -564.1,
          -125.5,
126633      27   15.2,  376.9,  805.7, -546.4, -152.7,     28   15.2,  494.7,  794.7, -512.2,
          -175.2,
126634      29   15.2,  597.4,  759.5, -462.4, -192.4,     30   15.2,  682.0,  701.2, -398.5,
          -203.8,
126635      31   15.2,  745.9,  621.7, -322.5, -208.9,     32   15.2,  787.1,  523.2, -236.8,
          -207.8,
126636      33   15.2,  804.4,  408.9, -143.8, -200.3,     34   15.2,  797.3,  282.1,  -46.4,
          -186.7,
126637      35   15.2,  792.3,  247.7,    1.7, -167.9,     36   15.2,  805.7,  376.9,  -35.8,
          -143.6,
126638
126639 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
126640  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
126641
                                    PAGE 419
126642  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
126643
126644                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
126645
126646
126647  SOURCE ID: B4S40
126648   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
126649      1   15.2,  794.7,  494.7,  -73.7, -111.1,      2   15.2,  759.5,  597.4, -108.5,
          -79.2,
126650      3   15.2,  701.2,  682.0, -140.0,  -44.9,      4   15.2,  621.7,  745.9, -167.3,
           -9.2,
126651      5   15.2,  523.2,  787.1, -189.5,   26.7,      6   15.2,  408.9,  804.4, -205.9,
           61.8,
126652      7   15.2,  282.1,  797.3, -216.0,   95.1,      8   15.2,  247.7,  792.3, -232.3,
          125.3,
126653      9   15.2,  376.9,  805.7, -263.3,  151.8,     10   15.2,  494.7,  794.7, -286.3,
          173.6,
126654     11   15.2,  597.4,  759.5, -300.6,  190.2,     12   15.2,  682.0,  701.2, -305.7,
          201.0,
126655     13   15.2,  745.9,  621.7, -301.6,  205.7,     14   15.2,  787.1,  523.2, -288.3,
          204.1,
126656     15   15.2,  804.4,  408.9, -266.3,  196.4,     16   15.2,  797.3,  282.1, -236.1,
          182.6,
126657     17   15.2,  792.3,  247.7, -249.2,  163.9,     18   15.2,  805.7,  376.9, -340.2,
          139.6,
126658     19   15.2,  794.7,  494.7, -421.0,  111.1,     20   15.2,  759.5,  597.4, -488.9,
           79.2,
126659     21   15.2,  701.2,  682.0, -542.0,   44.9,     22   15.2,  621.7,  745.9, -578.6,
            9.2,
126660     23   15.2,  523.2,  787.1, -597.7,  -26.7,     24   15.2,  408.9,  804.4, -598.6,
          -61.8,
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126661      25   15.2,  282.1,  797.3, -581.3,  -95.1,     26   15.2,  247.7,  792.3, -560.0,
          -125.3,
126662      27   15.2,  376.9,  805.7, -542.4, -151.8,     28   15.2,  494.7,  794.7, -508.4,
          -173.6,
126663      29   15.2,  597.4,  759.5, -458.9, -190.2,     30   15.2,  682.0,  701.2, -395.5,
          -201.0,
126664      31   15.2,  745.9,  621.7, -320.1, -205.7,     32   15.2,  787.1,  523.2, -234.9,
          -204.1,
126665      33   15.2,  804.4,  408.9, -142.6, -196.4,     34   15.2,  797.3,  282.1,  -45.9,
          -182.6,
126666      35   15.2,  792.3,  247.7,    1.5, -163.9,     36   15.2,  805.7,  376.9,  -36.7,
          -139.6,
126667
126668
126669    SOURCE ID: B4S41
126670     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
126671      1   15.2,  794.7,  494.7,  -75.3, -107.4,      2   15.2,  759.5,  597.4, -110.7,
          -75.8,
126672      3   15.2,  701.2,  682.0, -142.8,  -41.9,      4   15.2,  621.7,  745.9, -170.5,
          -6.8,
126673      5   15.2,  523.2,  787.1, -193.0,   28.6,      6   15.2,  408.9,  804.4, -209.7,
          63.0,
126674      7   15.2,  282.1,  797.3, -220.0,   95.6,      8   15.2,  247.7,  792.3, -236.3,
          125.1,
126675      9   15.2,  376.9,  805.7, -267.2,  150.9,     10   15.2,  494.7,  794.7, -290.0,
          172.1,
126676     11   15.2,  597.4,  759.5, -303.9,  188.0,     12   15.2,  682.0,  701.2, -308.7,
          198.3,
126677     13   15.2,  745.9,  621.7, -304.1,  202.5,     14   15.2,  787.1,  523.2, -290.2,
          200.6,
126678     15   15.2,  804.4,  408.9, -267.5,  192.5,     16   15.2,  797.3,  282.1, -236.7,
          178.7,
126679     17   15.2,  792.3,  247.7, -249.0,  159.9,     18   15.2,  805.7,  376.9, -339.4,
          135.7,
126680     19   15.2,  794.7,  494.7, -419.4,  107.4,     20   15.2,  759.5,  597.4, -486.8,
          75.8,
126681     21   15.2,  701.2,  682.0, -539.3,   41.9,     22   15.2,  621.7,  745.9, -575.5,
          6.8,
126682     23   15.2,  523.2,  787.1, -594.1,  -28.6,     24   15.2,  408.9,  804.4, -594.8,
          -63.0,
126683     25   15.2,  282.1,  797.3, -577.3,  -95.6,     26   15.2,  247.7,  792.3, -556.0,
          -125.1,
126684     27   15.2,  376.9,  805.7, -538.5, -150.9,     28   15.2,  494.7,  794.7, -504.7,
          -172.1,
126685     29   15.2,  597.4,  759.5, -455.6, -188.0,     30   15.2,  682.0,  701.2, -392.6,
          -198.3,
126686     31   15.2,  745.9,  621.7, -317.6, -202.5,     32   15.2,  787.1,  523.2, -233.1,
          -200.6,
126687     33   15.2,  804.4,  408.9, -141.4, -192.5,     34   15.2,  797.3,  282.1,  -45.4,
          -178.7,
126688     35   15.2,  792.3,  247.7,    1.3, -159.9,     36   15.2,  805.7,  376.9,  -37.6,
          -135.7,
126689
126690
126691    SOURCE ID: B4S42
126692     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
126693      1   15.2,  794.7,  494.7,  -77.0, -103.9,      2   15.2,  759.5,  597.4, -113.0,
          -72.7,
126694      3   15.2,  701.2,  682.0, -145.6,  -39.3,      4   15.2,  621.7,  745.9, -173.7,
          -4.7,
126695      5   15.2,  523.2,  787.1, -196.5,   30.1,      6   15.2,  408.9,  804.4, -213.4,
          63.9,
126696      7   15.2,  282.1,  797.3, -223.8,   95.8,      8   15.2,  247.7,  792.3, -240.1,
          124.7,
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126697       9   15.2,  376.9,  805.7, -270.9,  149.8,     10   15.2,  494.7,  794.7, -293.4,
         170.4,
126698      11   15.2,  597.4,  759.5, -307.1,  185.7,     12   15.2,  682.0,  701.2, -311.4,
         195.5,
126699      13   15.2,  745.9,  621.7, -306.2,  199.3,     14   15.2,  787.1,  523.2, -291.7,
         197.0,
126700      15   15.2,  804.4,  408.9, -268.4,  188.8,     16   15.2,  797.3,  282.1, -236.9,
         174.8,
126701      17   15.2,  792.3,  247.7, -248.5,  156.0,     18   15.2,  805.7,  376.9, -338.3,
         132.0,
126702      19   15.2,  794.7,  494.7, -417.7,  103.9,     20   15.2,  759.5,  597.4, -484.5,
          72.7,
126703      21   15.2,  701.2,  682.0, -536.5,   39.3,     22   15.2,  621.7,  745.9, -572.2,
           4.7,
126704      23   15.2,  523.2,  787.1, -590.6,  -30.1,     24   15.2,  408.9,  804.4, -591.0,
         -63.9,
126705      25   15.2,  282.1,  797.3, -573.4,  -95.8,     26   15.2,  247.7,  792.3, -552.1,
        -124.7,
126706      27   15.2,  376.9,  805.7, -534.8, -149.8,     28   15.2,  494.7,  794.7, -501.2,
        -170.4,
126707      29   15.2,  597.4,  759.5, -452.4, -185.7,     30   15.2,  682.0,  701.2, -389.9,
        -195.5,
126708      31   15.2,  745.9,  621.7, -315.5, -199.3,     32   15.2,  787.1,  523.2, -231.5,
        -197.0,
126709      33   15.2,  804.4,  408.9, -140.5, -188.8,     34   15.2,  797.3,  282.1,  -45.2,
        -174.8,
126710      35   15.2,  792.3,  247.7,    0.9, -156.0,     36   15.2,  805.7,  376.9,  -38.7,
        -132.0,
126711
126712
126713    SOURCE ID: B4S43
126714     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
126715       1   15.2,  794.7,  494.7,  -91.6,  -71.0,      2   15.2,  759.5,  597.4, -133.1,
          -42.9,
126716       3   15.2,  701.2,  682.0, -170.5,  -13.4,      4   15.2,  621.7,  745.9, -202.8,
          16.5,
126717       5   15.2,  523.2,  787.1, -228.9,   45.9,      6   15.2,  408.9,  804.4, -248.0,
          73.9,
126718       7   15.2,  282.1,  797.3, -259.6,   99.6,      8   15.2,  247.7,  792.3, -276.0,
         122.2,
126719       9   15.2,  376.9,  805.7, -305.8,  141.1,     10   15.2,  494.7,  794.7, -326.3,
         155.8,
126720      11   15.2,  597.4,  759.5, -336.9,  165.7,     12   15.2,  682.0,  701.2, -337.2,
         170.5,
126721      13   15.2,  745.9,  621.7, -327.4,  170.2,     14   15.2,  787.1,  523.2, -307.5,
         164.7,
126722      15   15.2,  804.4,  408.9, -278.3,  154.2,     16   15.2,  797.3,  282.1, -240.7,
         139.0,
126723      17   15.2,  792.3,  247.7, -246.1,  120.1,     18   15.2,  805.7,  376.9, -329.6,
          97.1,
126724      19   15.2,  794.7,  494.7, -403.1,   71.0,     20   15.2,  759.5,  597.4, -464.4,
          42.9,
126725      21   15.2,  701.2,  682.0, -511.5,   13.4,     22   15.2,  621.7,  745.9, -543.2,
         -16.5,
126726      23   15.2,  523.2,  787.1, -558.3,  -45.9,     24   15.2,  408.9,  804.4, -556.4,
         -73.9,
126727      25   15.2,  282.1,  797.3, -537.7,  -99.6,     26   15.2,  247.7,  792.3, -516.3,
        -122.2,
126728      27   15.2,  376.9,  805.7, -499.9, -141.1,     28   15.2,  494.7,  794.7, -468.4,
        -155.8,
126729      29   15.2,  597.4,  759.5, -422.6, -165.7,     30   15.2,  682.0,  701.2, -364.0,
        -170.5,
126730      31   15.2,  745.9,  621.7, -294.3, -170.2,     32   15.2,  787.1,  523.2, -215.7,
        -164.7,
126731      33   15.2,  804.4,  408.9, -130.5, -154.2,     34   15.2,  797.3,  282.1,  -41.4,
```

126737 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
126738
126739 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
126740
126741
126742 SOURCE ID: B4S44
126743 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
126744 1 15.2, 794.7, 494.7, -93.2, -67.4, 2 15.2, 759.5, 597.4, -135.3, -39.5,
126745 3 15.2, 701.2, 682.0, -173.3, -10.5, 4 15.2, 621.7, 745.9, -206.0, 18.9,
126746 5 15.2, 523.2, 787.1, -232.5, 47.6, 6 15.2, 408.9, 804.4, -251.9, 75.0,
126747 7 15.2, 282.1, 797.3, -263.6, 100.0, 8 15.2, 247.7, 792.3, -280.0, 121.9,
126748 9 15.2, 376.9, 805.7, -309.7, 140.2, 10 15.2, 494.7, 794.7, -329.9, 154.1,
126749 11 15.2, 597.4, 759.5, -340.2, 163.4, 12 15.2, 682.0, 701.2, -340.1, 167.7,
126750 13 15.2, 745.9, 621.7, -329.7, 167.0, 14 15.2, 787.1, 523.2, -309.2, 161.1,
126751 15 15.2, 804.4, 408.9, -279.4, 150.4, 16 15.2, 797.3, 282.1, -241.1, 135.1,
126752 17 15.2, 792.3, 247.7, -245.8, 116.1, 18 15.2, 805.7, 376.9, -328.6, 93.2,
126753 19 15.2, 794.7, 494.7, -401.5, 67.4, 20 15.2, 759.5, 597.4, -462.1, 39.5,
126754 21 15.2, 701.2, 682.0, -508.8, 10.5, 22 15.2, 621.7, 745.9, -539.9, -18.9,
126755 23 15.2, 523.2, 787.1, -554.7, -47.6, 24 15.2, 408.9, 804.4, -552.6, -75.0,
126756 25 15.2, 282.1, 797.3, -533.7, -100.0, 26 15.2, 247.7, 792.3, -512.3, -121.9,
126757 27 15.2, 376.9, 805.7, -496.0, -140.2, 28 15.2, 494.7, 794.7, -464.7, -154.1,
126758 29 15.2, 597.4, 759.5, -419.3, -163.4, 30 15.2, 682.0, 701.2, -361.1, -167.7,
126759 31 15.2, 745.9, 621.7, -292.0, -167.0, 32 15.2, 787.1, 523.2, -214.0, -161.1,
126760 33 15.2, 804.4, 408.9, -129.5, -150.4, 34 15.2, 797.3, 282.1, -41.0, -135.1,
126761 35 15.2, 792.3, 247.7, -1.9, -116.1, 36 15.2, 805.7, 376.9, -48.3, -93.2,
126762
126763
126764 SOURCE ID: B4S45
126765 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
126766 1 15.2, 794.7, 494.7, -4.5, -268.1, 2 15.2, 759.5, 597.4, -13.1, -221.8,
126767 3 15.2, 701.2, 682.0, -21.3, -168.8, 4 15.2, 621.7, 745.9, -28.8, -110.6,
126768 5 15.2, 523.2, 787.1, -35.5, -49.1, 6 15.2, 408.9, 804.4, -41.1, 13.9,

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126769       7   15.2,  282.1,  797.3,  -45.4,   76.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
126770       9   15.2,  376.9,  805.7,  -96.6,  192.7,     10   15.2,  494.7,  794.7, -129.2,
          242.8,
126771      11   15.2,  597.4,  759.5, -157.9,  285.6,     12   15.2,  682.0,  701.2, -181.8,
          319.7,
126772      13   15.2,  745.9,  621.7, -200.2,  344.1,     14   15.2,  787.1,  523.2, -212.5,
          358.1,
126773      15   15.2,  804.4,  408.9, -218.3,  361.2,     16   15.2,  797.3,  282.1, -217.6,
          353.2,
126774      17   15.2,  792.3,  247.7, -260.5,  335.1,     18   15.2,  805.7,  376.9, -381.1,
          306.3,
126775      19   15.2,  794.7,  494.7, -490.2,  268.1,     20   15.2,  759.5,  597.4, -584.3,
          221.8,
126776      21   15.2,  701.2,  682.0, -660.8,  168.8,     22   15.2,  621.7,  745.9, -717.1,
          110.6,
126777      23   15.2,  523.2,  787.1, -751.6,   49.1,     24   15.2,  408.9,  804.4, -763.4,
          -13.9,
126778      25   15.2,  282.1,  797.3, -751.9,  -76.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
126779      27   15.2,  376.9,  805.7, -709.1, -192.7,     28   15.2,  494.7,  794.7, -665.5,
          -242.8,
126780      29   15.2,  597.4,  759.5, -601.6, -285.6,     30   15.2,  682.0,  701.2, -519.4,
          -319.7,
126781      31   15.2,  745.9,  621.7, -421.5, -344.1,     32   15.2,  787.1,  523.2, -310.7,
          -358.1,
126782      33   15.2,  804.4,  408.9, -190.5, -361.2,     34   15.2,  797.3,  282.1,  -64.5,
          -353.2,
126783      35   15.2,  792.3,  247.7,   12.8, -335.1,     36   15.2,  805.7,  376.9,    4.2,
          -306.3,
126784
126785
126786    SOURCE ID: B4S46
126787     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
126788       1   15.2,  794.7,  494.7,  -94.8,  -63.8,      2   15.2,  759.5,  597.4, -137.5,
          -36.3,
126789       3   15.2,  701.2,  682.0, -176.0,   -7.7,      4   15.2,  621.7,  745.9, -209.2,
          21.2,
126790       5   15.2,  523.2,  787.1, -236.0,   49.4,      6   15.2,  408.9,  804.4, -255.7,
          76.1,
126791       7   15.2,  282.1,  797.3, -267.5,  100.5,      8   15.2,  247.7,  792.3, -283.9,
          121.6,
126792       9   15.2,  376.9,  805.7, -313.5,  139.2,     10   15.2,  494.7,  794.7, -333.6,
          152.5,
126793      11   15.2,  597.4,  759.5, -343.5,  161.2,     12   15.2,  682.0,  701.2, -343.0,
          165.0,
126794      13   15.2,  745.9,  621.7, -332.0,  163.8,     14   15.2,  787.1,  523.2, -311.0,
          157.6,
126795      15   15.2,  804.4,  408.9, -280.5,  146.6,     16   15.2,  797.3,  282.1, -241.5,
          131.1,
126796      17   15.2,  792.3,  247.7, -245.5,  112.2,     18   15.2,  805.7,  376.9, -327.7,
          89.3,
126797      19   15.2,  794.7,  494.7, -399.9,   63.8,     20   15.2,  759.5,  597.4, -459.9,
          36.3,
126798      21   15.2,  701.2,  682.0, -506.0,    7.7,     22   15.2,  621.7,  745.9, -536.7,
          -21.2,
126799      23   15.2,  523.2,  787.1, -551.1,  -49.4,     24   15.2,  408.9,  804.4, -548.8,
          -76.1,
126800      25   15.2,  282.1,  797.3, -529.8, -100.5,     26   15.2,  247.7,  792.3, -508.3,
          -121.6,
126801      27   15.2,  376.9,  805.7, -492.2, -139.2,     28   15.2,  494.7,  794.7, -461.1,
          -152.5,
126802      29   15.2,  597.4,  759.5, -416.0, -161.2,     30   15.2,  682.0,  701.2, -358.3,
          -165.0,
126803      31   15.2,  745.9,  621.7, -289.7, -163.8,     32   15.2,  787.1,  523.2, -212.2,
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-157.6,
33 15.2, 804.4, 408.9, -128.4, -146.6, 34 15.2, 797.3, 282.1, -40.6, -131.1,
35 15.2, 792.3, 247.7, -2.2, -112.2, 36 15.2, 805.7, 376.9, -49.3, -89.3,

SOURCE ID: B4S47
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -85.1, -85.7, 2 15.2, 759.5, 597.4, -124.2, -56.2,
3 15.2, 701.2, 682.0, -159.4, -25.0, 4 15.2, 621.7, 745.9, -189.8, 7.0,
5 15.2, 523.2, 787.1, -214.5, 38.8, 6 15.2, 408.9, 804.4, -232.6, 69.4,
7 15.2, 282.1, 797.3, -243.7, 97.9, 8 15.2, 247.7, 792.3, -260.0, 123.3,
9 15.2, 376.9, 805.7, -290.2, 144.9, 10 15.2, 494.7, 794.7, -311.6, 162.2,
11 15.2, 597.4, 759.5, -323.6, 174.6, 12 15.2, 682.0, 701.2, -325.7, 181.6,
13 15.2, 745.9, 621.7, -317.9, 183.1, 14 15.2, 787.1, 523.2, -300.4, 179.1,
15 15.2, 804.4, 408.9, -273.8, 169.6, 16 15.2, 797.3, 282.1, -238.9, 155.0,
17 15.2, 792.3, 247.7, -247.1, 136.1, 18 15.2, 805.7, 376.9, -333.4, 112.6,
19 15.2, 794.7, 494.7, -409.6, 85.7, 20 15.2, 759.5, 597.4, -473.3, 56.2,
21 15.2, 701.2, 682.0, -522.6, 25.0, 22 15.2, 621.7, 745.9, -556.1, -7.0,
23 15.2, 523.2, 787.1, -572.6, -38.8, 24 15.2, 408.9, 804.4, -571.8, -69.4,
25 15.2, 282.1, 797.3, -553.6, -97.9, 26 15.2, 247.7, 792.3, -532.3, -123.3,
27 15.2, 376.9, 805.7, -515.5, -144.9, 28 15.2, 494.7, 794.7, -483.1, -162.2,
29 15.2, 597.4, 759.5, -435.9, -174.6, 30 15.2, 682.0, 701.2, -375.6, -181.6,
31 15.2, 745.9, 621.7, -303.8, -183.1, 32 15.2, 787.1, 523.2, -222.8, -179.1,
33 15.2, 804.4, 408.9, -135.0, -169.6, 34 15.2, 797.3, 282.1, -43.1, -155.0,
35 15.2, 792.3, 247.7, -0.6, -136.1, 36 15.2, 805.7, 376.9, -43.5, -112.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S48
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -86.7, -82.0, 2 15.2, 759.5, 597.4, -126.4, -52.8,
3 15.2, 701.2, 682.0, -162.2, -22.0, 4 15.2, 621.7, 745.9, -193.1, 9.5,

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126841       5   15.2,  523.2,  787.1, -218.1,   40.7,      6   15.2,  408.9,  804.4, -236.5,
          70.6,
126842       7   15.2,  282.1,  797.3, -247.7,   98.4,      8   15.2,  247.7,  792.3, -264.1,
         123.0,
126843       9   15.2,  376.9,  805.7, -294.2,  144.0,     10   15.2,  494.7,  794.7, -315.4,
         160.6,
126844      11   15.2,  597.4,  759.5, -327.0,  172.3,     12   15.2,  682.0,  701.2, -328.7,
         178.8,
126845      13   15.2,  745.9,  621.7, -320.3,  179.9,     14   15.2,  787.1,  523.2, -302.3,
         175.4,
126846      15   15.2,  804.4,  408.9, -275.0,  165.7,     16   15.2,  797.3,  282.1, -239.4,
         150.9,
126847      17   15.2,  792.3,  247.7, -246.9,  132.1,     18   15.2,  805.7,  376.9, -332.5,
         108.6,
126848      19   15.2,  794.7,  494.7, -408.0,   82.0,     20   15.2,  759.5,  597.4, -471.1,
          52.8,
126849      21   15.2,  701.2,  682.0, -519.8,   22.0,     22   15.2,  621.7,  745.9, -552.8,
          -9.5,
126850      23   15.2,  523.2,  787.1, -569.0,  -40.7,     24   15.2,  408.9,  804.4, -567.9,
         -70.6,
126851      25   15.2,  282.1,  797.3, -549.5,  -98.4,     26   15.2,  247.7,  792.3, -528.2,
        -123.0,
126852      27   15.2,  376.9,  805.7, -511.5, -144.0,     28   15.2,  494.7,  794.7, -479.3,
        -160.6,
126853      29   15.2,  597.4,  759.5, -432.5, -172.3,     30   15.2,  682.0,  701.2, -372.6,
        -178.8,
126854      31   15.2,  745.9,  621.7, -301.4, -179.9,     32   15.2,  787.1,  523.2, -221.0,
        -175.4,
126855      33   15.2,  804.4,  408.9, -133.8, -165.7,     34   15.2,  797.3,  282.1,  -42.7,
        -150.9,
126856      35   15.2,  792.3,  247.7,   -0.8, -132.1,     36   15.2,  805.7,  376.9,  -44.4,
        -108.6,
126857
126858
126859    SOURCE ID: B4S49
126860     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
126861       1   15.2,  794.7,  494.7,  -88.3,  -78.2,      2   15.2,  759.5,  597.4, -128.6,
          -49.4,
126862       3   15.2,  701.2,  682.0, -164.9,  -19.0,      4   15.2,  621.7,  745.9, -196.3,
          11.9,
126863       5   15.2,  523.2,  787.1, -221.7,   42.5,      6   15.2,  408.9,  804.4, -240.3,
          71.8,
126864       7   15.2,  282.1,  797.3, -251.7,   98.9,      8   15.2,  247.7,  792.3, -268.1,
         122.9,
126865       9   15.2,  376.9,  805.7, -298.1,  143.1,     10   15.2,  494.7,  794.7, -319.1,
         159.1,
126866      11   15.2,  597.4,  759.5, -330.4,  170.2,     12   15.2,  682.0,  701.2, -331.6,
         176.1,
126867      13   15.2,  745.9,  621.7, -322.8,  176.7,     14   15.2,  787.1,  523.2, -304.1,
         171.9,
126868      15   15.2,  804.4,  408.9, -276.2,  161.9,     16   15.2,  797.3,  282.1, -240.0,
         146.9,
126869      17   15.2,  792.3,  247.7, -246.7,  128.0,     18   15.2,  805.7,  376.9, -331.6,
         104.7,
126870      19   15.2,  794.7,  494.7, -406.4,   78.2,     20   15.2,  759.5,  597.4, -468.9,
          49.4,
126871      21   15.2,  701.2,  682.0, -517.1,   19.0,     22   15.2,  621.7,  745.9, -549.6,
         -11.9,
126872      23   15.2,  523.2,  787.1, -565.4,  -42.5,     24   15.2,  408.9,  804.4, -564.1,
         -71.8,
126873      25   15.2,  282.1,  797.3, -545.6,  -98.9,     26   15.2,  247.7,  792.3, -524.2,
        -122.9,
126874      27   15.2,  376.9,  805.7, -507.6, -143.1,     28   15.2,  494.7,  794.7, -475.6,
        -159.1,
126875      29   15.2,  597.4,  759.5, -429.1, -170.2,     30   15.2,  682.0,  701.2, -369.6,
```

-176.1,
31 15.2, 745.9, 621.7, -298.9, -176.7, 32 15.2, 787.1, 523.2, -219.1, -171.9,
33 15.2, 804.4, 408.9, -132.6, -161.9, 34 15.2, 797.3, 282.1, -42.1, -146.9,
35 15.2, 792.3, 247.7, -1.0, -128.0, 36 15.2, 805.7, 376.9, -45.3, -104.7,

SOURCE ID: B4S50

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -90.0, -74.8, 2 15.2, 759.5, 597.4, -130.9, -46.3,
3 15.2, 701.2, 682.0, -167.7, -16.4, 4 15.2, 621.7, 745.9, -199.5, 14.1,
5 15.2, 523.2, 787.1, -225.2, 44.0, 6 15.2, 408.9, 804.4, -244.1, 72.7,
7 15.2, 282.1, 797.3, -255.6, 99.1, 8 15.2, 247.7, 792.3, -271.9, 122.4,
9 15.2, 376.9, 805.7, -301.8, 142.1, 10 15.2, 494.7, 794.7, -322.5, 157.4,
11 15.2, 597.4, 759.5, -333.5, 167.9, 12 15.2, 682.0, 701.2, -334.3, 173.3,
13 15.2, 745.9, 621.7, -324.9, 173.5, 14 15.2, 787.1, 523.2, -305.7, 168.4,
15 15.2, 804.4, 408.9, -277.1, 158.1, 16 15.2, 797.3, 282.1, -240.2, 143.1,
17 15.2, 792.3, 247.7, -246.3, 124.2, 18 15.2, 805.7, 376.9, -330.5, 101.0,
19 15.2, 794.7, 494.7, -404.7, 74.8, 20 15.2, 759.5, 597.4, -466.6, 46.3,
21 15.2, 701.2, 682.0, -514.3, 16.4, 22 15.2, 621.7, 745.9, -546.4, -14.1,
23 15.2, 523.2, 787.1, -561.9, -44.0, 24 15.2, 408.9, 804.4, -560.3, -72.7,
25 15.2, 282.1, 797.3, -541.7, -99.1, 26 15.2, 247.7, 792.3, -520.3, -122.4,
27 15.2, 376.9, 805.7, -503.9, -142.1, 28 15.2, 494.7, 794.7, -472.1, -157.4,
29 15.2, 597.4, 759.5, -426.0, -167.9, 30 15.2, 682.0, 701.2, -367.0, -173.3,
31 15.2, 745.9, 621.7, -296.8, -173.5, 32 15.2, 787.1, 523.2, -217.6, -168.4,
33 15.2, 804.4, 408.9, -131.7, -158.1, 34 15.2, 797.3, 282.1, -41.9, -143.1,
35 15.2, 792.3, 247.7, -1.4, -124.2, 36 15.2, 805.7, 376.9, -46.4, -101.0,

SOURCE ID: B4S51

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -104.4, -41.8, 2 15.2, 759.5, 597.4, -150.8, -16.3,
3 15.2, 701.2, 682.0, -192.6, 9.7, 4 15.2, 621.7, 745.9, -228.5, 35.4,
5 15.2, 523.2, 787.1, -257.5, 60.1, 6 15.2, 408.9, 804.4, -278.7, 82.9,
7 15.2, 282.1, 797.3, -291.4, 103.1, 8 15.2, 247.7, 792.3, -307.9, 120.1,
9 15.2, 376.9, 805.7, -336.9, 133.6, 10 15.2, 494.7, 794.7, -355.6, 142.9,
11 15.2, 597.4, 759.5, -363.5, 147.9, 12 15.2, 682.0, 701.2, -360.4, 148.4,
13 15.2, 745.9, 621.7, -346.3, 144.4, 14 15.2, 787.1, 523.2, -321.7,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S52

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-106.1,	-38.1,	2	15.2,	759.5,	597.4,	-153.1,	-13.0,
3	15.2,	701.2,	682.0,	-195.4,	12.6,	4	15.2,	621.7,	745.9,	-231.8,	37.8,
5	15.2,	523.2,	787.1,	-261.1,	61.8,	6	15.2,	408.9,	804.4,	-282.5,	83.9,
7	15.2,	282.1,	797.3,	-295.4,	103.5,	8	15.2,	247.7,	792.3,	-311.9,	119.8,
9	15.2,	376.9,	805.7,	-340.7,	132.6,	10	15.2,	494.7,	794.7,	-359.2,	141.3,
11	15.2,	597.4,	759.5,	-366.8,	145.7,	12	15.2,	682.0,	701.2,	-363.2,	145.6,
13	15.2,	745.9,	621.7,	-348.6,	141.2,	14	15.2,	787.1,	523.2,	-323.4,	132.5,
15	15.2,	804.4,	408.9,	-288.4,	119.7,	16	15.2,	797.3,	282.1,	-244.6,	103.3,
17	15.2,	792.3,	247.7,	-243.7,	84.3,	18	15.2,	805.7,	376.9,	-321.0,	62.1,
19	15.2,	794.7,	494.7,	-388.6,	38.1,	20	15.2,	759.5,	597.4,	-444.4,	13.0,
21	15.2,	701.2,	682.0,	-486.7,	-12.6,	22	15.2,	621.7,	745.9,	-514.2,	-37.8,
23	15.2,	523.2,	787.1,	-526.0,	-61.8,	24	15.2,	408.9,	804.4,	-521.9,	-83.9,
25	15.2,	282.1,	797.3,	-501.9,	-103.5,	26	15.2,	247.7,	792.3,	-480.4,	-119.8,
27	15.2,	376.9,	805.7,	-465.0,	-132.6,	28	15.2,	494.7,	794.7,	-435.5,	-142.9,
29	15.2,	597.4,	759.5,	-396.0,	-147.9,	30	15.2,	682.0,	701.2,	-340.9,	-148.4,
31	15.2,	745.9,	621.7,	-275.4,	-144.4,	32	15.2,	787.1,	523.2,	-201.6,	-136.1,
33	15.2,	804.4,	408.9,	-121.6,	-123.5,	34	15.2,	797.3,	282.1,	-37.9,	-107.3,
35	15.2,	792.3,	247.7,	-3.7,	-88.2,	36	15.2,	805.7,	376.9,	-54.9,	-66.0,

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          -141.3,
126948     29   15.2,  597.4,  759.5, -392.7, -145.7,     30   15.2,  682.0,  701.2, -338.0,
          -145.6,
126949     31   15.2,  745.9,  621.7, -273.1, -141.2,     32   15.2,  787.1,  523.2, -199.8,
          -132.5,
126950     33   15.2,  804.4,  408.9, -120.5, -119.7,     34   15.2,  797.3,  282.1,  -37.5,
          -103.3,
126951     35   15.2,  792.3,  247.7,   -4.0,  -84.3,     36   15.2,  805.7,  376.9,  -55.9,
          -62.1,
126952
126953
126954    SOURCE ID: B4S53
126955     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
126956       1   15.2,  794.7,  494.7, -107.7,  -34.5,      2   15.2,  759.5,  597.4, -155.3,
           -9.7,
126957       3   15.2,  701.2,  682.0, -198.1,   15.4,      4   15.2,  621.7,  745.9, -235.0,
           40.1,
126958       5   15.2,  523.2,  787.1, -264.7,   63.5,      6   15.2,  408.9,  804.4, -286.3,
           85.0,
126959       7   15.2,  282.1,  797.3, -299.3,  104.0,      8   15.2,  247.7,  792.3, -315.8,
          119.6,
126960       9   15.2,  376.9,  805.7, -344.6,  131.6,     10   15.2,  494.7,  794.7, -362.8,
          139.7,
126961      11   15.2,  597.4,  759.5, -370.1,  143.5,     12   15.2,  682.0,  701.2, -366.1,
          142.9,
126962      13   15.2,  745.9,  621.7, -350.9,  138.0,     14   15.2,  787.1,  523.2, -325.1,
          128.9,
126963      15   15.2,  804.4,  408.9, -289.5,  115.9,     16   15.2,  797.3,  282.1, -245.0,
           99.4,
126964      17   15.2,  792.3,  247.7, -243.4,   80.3,     18   15.2,  805.7,  376.9, -320.1,
           58.3,
126965      19   15.2,  794.7,  494.7, -387.0,   34.5,     20   15.2,  759.5,  597.4, -442.2,
            9.7,
126966      21   15.2,  701.2,  682.0, -483.9,  -15.4,     22   15.2,  621.7,  745.9, -511.0,
           -40.1,
126967      23   15.2,  523.2,  787.1, -522.5,  -63.5,     24   15.2,  408.9,  804.4, -518.1,
           -85.0,
126968      25   15.2,  282.1,  797.3, -498.0, -104.0,     26   15.2,  247.7,  792.3, -476.4,
          -119.6,
126969      27   15.2,  376.9,  805.7, -461.2, -131.6,     28   15.2,  494.7,  794.7, -431.9,
          -139.7,
126970      29   15.2,  597.4,  759.5, -389.4, -143.5,     30   15.2,  682.0,  701.2, -335.2,
          -142.9,
126971      31   15.2,  745.9,  621.7, -270.8, -138.0,     32   15.2,  787.1,  523.2, -198.1,
          -128.9,
126972      33   15.2,  804.4,  408.9, -119.4, -115.9,     34   15.2,  797.3,  282.1,  -37.1,
           -99.4,
126973      35   15.2,  792.3,  247.7,   -4.3,  -80.3,     36   15.2,  805.7,  376.9,  -56.8,
           -58.3,
126974
126975
126976    SOURCE ID: B4S54
126977     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
126978       1   15.2,  794.7,  494.7,  -98.0,  -56.5,      2   15.2,  759.5,  597.4, -141.9,
           -29.6,
126979       3   15.2,  701.2,  682.0, -181.5,   -1.9,      4   15.2,  621.7,  745.9, -215.6,
           25.9,
126980       5   15.2,  523.2,  787.1, -243.1,   53.0,      6   15.2,  408.9,  804.4, -263.3,
           78.4,
126981       7   15.2,  282.1,  797.3, -275.4,  101.4,      8   15.2,  247.7,  792.3, -291.9,
          121.2,
126982       9   15.2,  376.9,  805.7, -321.3,  137.4,     10   15.2,  494.7,  794.7, -340.9,
          149.4,
126983      11   15.2,  597.4,  759.5, -350.1,  156.8,     12   15.2,  682.0,  701.2, -348.8,
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159.5,
126984 13 15.2, 745.9, 621.7, -336.8, 157.4, 14 15.2, 787.1, 523.2, -314.6, 150.4,
126985 15 15.2, 804.4, 408.9, -282.8, 138.9, 16 15.2, 797.3, 282.1, -242.4, 123.2,
126986 17 15.2, 792.3, 247.7, -245.0, 104.2, 18 15.2, 805.7, 376.9, -325.8, 81.6,
126987 19 15.2, 794.7, 494.7, -396.7, 56.5, 20 15.2, 759.5, 597.4, -455.6, 29.6,
126988 21 15.2, 701.2, 682.0, -500.6, 1.9, 22 15.2, 621.7, 745.9, -530.3, -25.9,
126989 23 15.2, 523.2, 787.1, -544.0, -53.0, 24 15.2, 408.9, 804.4, -541.1, -78.4,
126990 25 15.2, 282.1, 797.3, -521.8, -101.4, 26 15.2, 247.7, 792.3, -500.4, -121.2,
126991 27 15.2, 376.9, 805.7, -484.4, -137.4, 28 15.2, 494.7, 794.7, -453.8, -149.4,
126992 29 15.2, 597.4, 759.5, -409.4, -156.8, 30 15.2, 682.0, 701.2, -352.5, -159.5,
126993 31 15.2, 745.9, 621.7, -284.9, -157.4, 32 15.2, 787.1, 523.2, -208.7, -150.4,
126994 33 15.2, 804.4, 408.9, -126.1, -138.9, 34 15.2, 797.3, 282.1, -39.6, -123.2,
126995 35 15.2, 792.3, 247.7, -2.6, -104.2, 36 15.2, 805.7, 376.9, -51.1, -81.6,
126996
126997
126998 SOURCE ID: B4S55
126999 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
127000 1 15.2, 794.7, 494.7, -99.6, -52.7, 2 15.2, 759.5, 597.4, -144.1, -26.2,
127001 3 15.2, 701.2, 682.0, -184.3, 1.1, 4 15.2, 621.7, 745.9, -218.9, 28.4,
127002 5 15.2, 523.2, 787.1, -246.8, 54.8, 6 15.2, 408.9, 804.4, -267.2, 79.6,
127003 7 15.2, 282.1, 797.3, -279.5, 101.9, 8 15.2, 247.7, 792.3, -296.0, 121.0,
127004 9 15.2, 376.9, 805.7, -325.2, 136.5, 10 15.2, 494.7, 794.7, -344.7, 147.8,
127005 11 15.2, 597.4, 759.5, -353.6, 154.6, 12 15.2, 682.0, 701.2, -351.8, 156.7,
127006 13 15.2, 745.9, 621.7, -339.2, 154.1, 14 15.2, 787.1, 523.2, -316.4, 146.8,
127007 15 15.2, 804.4, 408.9, -284.0, 135.0, 16 15.2, 797.3, 282.1, -242.9, 119.2,
127008 17 15.2, 792.3, 247.7, -244.8, 100.2, 18 15.2, 805.7, 376.9, -324.9, 77.6,
127009 19 15.2, 794.7, 494.7, -395.1, 52.7, 20 15.2, 759.5, 597.4, -453.3, 26.2,
127010 21 15.2, 701.2, 682.0, -497.8, -1.1, 22 15.2, 621.7, 745.9, -527.1, -28.4,
127011 23 15.2, 523.2, 787.1, -540.4, -54.8, 24 15.2, 408.9, 804.4, -537.2, -79.6,
127012 25 15.2, 282.1, 797.3, -517.8, -101.9, 26 15.2, 247.7, 792.3, -496.3, -121.0,
127013 27 15.2, 376.9, 805.7, -480.5, -136.5, 28 15.2, 494.7, 794.7, -450.0, -147.8,
127014 29 15.2, 597.4, 759.5, -405.9, -154.6, 30 15.2, 682.0, 701.2, -349.5, -156.7,
127015 31 15.2, 745.9, 621.7, -282.4, -154.1, 32 15.2, 787.1, 523.2, -206.8, -146.8,
127016 33 15.2, 804.4, 408.9, -124.9, -135.0, 34 15.2, 797.3, 282.1, -39.1, -119.2,
127017 35 15.2, 792.3, 247.7, -2.9, -100.2, 36 15.2, 805.7, 376.9, -52.0, -77.6,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S56

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-7.7,	-260.9,	2	15.2,	759.5,	597.4,	-17.5,	-215.2,
3	15.2,	701.2,	682.0,	-26.7,	-163.0,	4	15.2,	621.7,	745.9,	-35.2,	-105.9,
5	15.2,	523.2,	787.1,	-42.5,	-45.6,	6	15.2,	408.9,	804.4,	-48.6,	16.2,
7	15.2,	282.1,	797.3,	-53.2,	77.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-104.3,	190.8,	10	15.2,	494.7,	794.7,	-136.5,	239.7,
11	15.2,	597.4,	759.5,	-164.5,	281.3,	12	15.2,	682.0,	701.2,	-187.6,	314.3,
13	15.2,	745.9,	621.7,	-204.9,	337.8,	14	15.2,	787.1,	523.2,	-216.1,	351.0,
15	15.2,	804.4,	408.9,	-220.6,	353.6,	16	15.2,	797.3,	282.1,	-218.5,	345.4,
17	15.2,	792.3,	247.7,	-260.0,	327.2,	18	15.2,	805.7,	376.9,	-379.3,	298.6,
19	15.2,	794.7,	494.7,	-487.0,	260.9,	20	15.2,	759.5,	597.4,	-580.0,	215.2,
21	15.2,	701.2,	682.0,	-655.3,	163.0,	22	15.2,	621.7,	745.9,	-710.8,	105.9,
23	15.2,	523.2,	787.1,	-744.6,	45.6,	24	15.2,	408.9,	804.4,	-755.8,	-16.2,
25	15.2,	282.1,	797.3,	-744.0,	-77.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-701.4,	-190.8,	28	15.2,	494.7,	794.7,	-658.2,	-239.7,
29	15.2,	597.4,	759.5,	-595.0,	-281.3,	30	15.2,	682.0,	701.2,	-513.7,	-314.3,
31	15.2,	745.9,	621.7,	-416.8,	-337.8,	32	15.2,	787.1,	523.2,	-307.2,	-351.0,
33	15.2,	804.4,	408.9,	-188.3,	-353.6,	34	15.2,	797.3,	282.1,	-63.6,	-345.4,
35	15.2,	792.3,	247.7,	12.3,	-327.2,	36	15.2,	805.7,	376.9,	2.4,	-298.6,

SOURCE ID: B4S57

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-101.1,	-49.0,	2	15.2,	759.5,	597.4,	-146.3,	-22.8,
3	15.2,	701.2,	682.0,	-187.0,	4.1,	4	15.2,	621.7,	745.9,	-222.0,	30.8,
5	15.2,	523.2,	787.1,	-250.3,	56.7,	6	15.2,	408.9,	804.4,	-271.0,	80.8,
7	15.2,	282.1,	797.3,	-283.5,	102.4,	8	15.2,	247.7,	792.3,	-300.0,	120.8,
9	15.2,	376.9,	805.7,	-329.2,	135.6,	10	15.2,	494.7,	794.7,	-348.3,	

146.2,
11 15.2, 597.4, 759.5, -356.9, 152.4, 12 15.2, 682.0, 701.2, -354.7, 154.0,
13 15.2, 745.9, 621.7, -341.7, 150.9, 14 15.2, 787.1, 523.2, -318.3, 143.2,
15 15.2, 804.4, 408.9, -285.2, 131.2, 16 15.2, 797.3, 282.1, -243.5, 115.2,
17 15.2, 792.3, 247.7, -244.6, 96.2, 18 15.2, 805.7, 376.9, -324.0, 73.7,
19 15.2, 794.7, 494.7, -393.6, 49.0, 20 15.2, 759.5, 597.4, -451.2, 22.8,
21 15.2, 701.2, 682.0, -495.1, -4.1, 22 15.2, 621.7, 745.9, -523.9, -30.8,
23 15.2, 523.2, 787.1, -536.8, -56.7, 24 15.2, 408.9, 804.4, -533.4, -80.8,
25 15.2, 282.1, 797.3, -513.8, -102.4, 26 15.2, 247.7, 792.3, -492.3, -120.8,
27 15.2, 376.9, 805.7, -476.6, -135.6, 28 15.2, 494.7, 794.7, -446.3, -146.2,
29 15.2, 597.4, 759.5, -402.6, -152.4, 30 15.2, 682.0, 701.2, -346.6, -154.0,
31 15.2, 745.9, 621.7, -280.0, -150.9, 32 15.2, 787.1, 523.2, -205.0, -143.2,
33 15.2, 804.4, 408.9, -123.7, -131.2, 34 15.2, 797.3, 282.1, -38.6, -115.2,
35 15.2, 792.3, 247.7, -3.0, -96.2, 36 15.2, 805.7, 376.9, -52.9, -73.7,

SOURCE ID: B4S58

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -102.8, -45.5, 2 15.2, 759.5, 597.4, -148.6, -19.7,
3 15.2, 701.2, 682.0, -189.8, 6.7, 4 15.2, 621.7, 745.9, -225.2, 33.0,
5 15.2, 523.2, 787.1, -253.9, 58.2, 6 15.2, 408.9, 804.4, -274.8, 81.7,
7 15.2, 282.1, 797.3, -287.3, 102.6, 8 15.2, 247.7, 792.3, -303.8, 120.4,
9 15.2, 376.9, 805.7, -332.9, 134.5, 10 15.2, 494.7, 794.7, -351.8, 144.5,
11 15.2, 597.4, 759.5, -360.1, 150.2, 12 15.2, 682.0, 701.2, -357.4, 151.2,
13 15.2, 745.9, 621.7, -343.8, 147.7, 14 15.2, 787.1, 523.2, -319.8, 139.7,
15 15.2, 804.4, 408.9, -286.1, 127.5, 16 15.2, 797.3, 282.1, -243.7, 111.3,
17 15.2, 792.3, 247.7, -244.2, 92.3, 18 15.2, 805.7, 376.9, -322.9, 70.0,
19 15.2, 794.7, 494.7, -391.9, 45.5, 20 15.2, 759.5, 597.4, -448.9, 19.7,
21 15.2, 701.2, 682.0, -492.2, -6.7, 22 15.2, 621.7, 745.9, -520.7, -33.0,
23 15.2, 523.2, 787.1, -533.3, -58.2, 24 15.2, 408.9, 804.4, -529.7, -81.7,
25 15.2, 282.1, 797.3, -510.0, -102.6, 26 15.2, 247.7, 792.3, -488.5, -120.4,
27 15.2, 376.9, 805.7, -472.9, -134.5, 28 15.2, 494.7, 794.7, -442.9, -144.5,
29 15.2, 597.4, 759.5, -399.5, -150.2, 30 15.2, 682.0, 701.2, -343.9, -151.2,
31 15.2, 745.9, 621.7, -277.9, -147.7, 32 15.2, 787.1, 523.2, -203.4, -139.7,
33 15.2, 804.4, 408.9, -122.8, -127.5, 34 15.2, 797.3, 282.1, -38.4, -111.3,

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127090      35   15.2,  792.3,  247.7,   -3.5,  -92.3,     36   15.2,  805.7,  376.9,  -54.0,
             -70.0,
127091
127092
127093    SOURCE ID: B4S59
127094     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
127095       1   15.2,  794.7,  494.7, -117.2,  -12.4,      2   15.2,  759.5,  597.4, -168.5,
              10.4,
127096       3   15.2,  701.2,  682.0, -214.7,   32.9,      4   15.2,  621.7,  745.9, -254.3,
              54.5,
127097       5   15.2,  523.2,  787.1, -286.2,   74.3,      6   15.2,  408.9,  804.4, -309.4,
              91.9,
127098       7   15.2,  282.1,  797.3, -323.2,  106.7,      8   15.2,  247.7,  792.3, -339.9,
             118.1,
127099       9   15.2,  376.9,  805.7, -368.0,  126.0,     10   15.2,  494.7,  794.7, -384.9,
             130.1,
127100      11   15.2,  597.4,  759.5, -390.2,  130.2,     12   15.2,  682.0,  701.2, -383.6,
             126.3,
127101      13   15.2,  745.9,  621.7, -365.3,  118.7,     14   15.2,  787.1,  523.2, -335.9,
             107.4,
127102      15   15.2,  804.4,  408.9, -296.4,   92.8,     16   15.2,  797.3,  282.1, -247.8,
              75.4,
127103      17   15.2,  792.3,  247.7, -242.0,   56.3,     18   15.2,  805.7,  376.9, -314.5,
              34.9,
127104      19   15.2,  794.7,  494.7, -377.4,   12.4,     20   15.2,  759.5,  597.4, -428.9,
             -10.4,
127105      21   15.2,  701.2,  682.0, -467.4,  -32.9,     22   15.2,  621.7,  745.9, -491.6,
             -54.5,
127106      23   15.2,  523.2,  787.1, -500.9,  -74.3,     24   15.2,  408.9,  804.4, -495.0,
             -91.9,
127107      25   15.2,  282.1,  797.3, -474.1, -106.7,     26   15.2,  247.7,  792.3, -452.4,
             -118.1,
127108      27   15.2,  376.9,  805.7, -437.7, -126.0,     28   15.2,  494.7,  794.7, -409.8,
             -130.1,
127109      29   15.2,  597.4,  759.5, -369.3, -130.2,     30   15.2,  682.0,  701.2, -317.7,
             -126.3,
127110      31   15.2,  745.9,  621.7, -256.4, -118.7,     32   15.2,  787.1,  523.2, -187.3,
             -107.4,
127111      33   15.2,  804.4,  408.9, -112.5,  -92.8,     34   15.2,  797.3,  282.1,  -34.3,
             -75.4,
127112      35   15.2,  792.3,  247.7,   -5.7,  -56.3,     36   15.2,  805.7,  376.9,  -62.4,
             -34.9,
127113
127114    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
127115     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
127116
                                      PAGE 424
127117     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
127118
127119                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
127120
127121
127122     SOURCE ID: B4S60
127123     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
127124       1   15.2,  794.7,  494.7, -118.9,   -8.8,      2   15.2,  759.5,  597.4, -170.8,
              13.7,
127125       3   15.2,  701.2,  682.0, -217.5,   35.8,      4   15.2,  621.7,  745.9, -257.6,
              56.8,
127126       5   15.2,  523.2,  787.1, -289.8,   76.1,      6   15.2,  408.9,  804.4, -313.3,
              93.0,
127127       7   15.2,  282.1,  797.3, -327.2,  107.1,      8   15.2,  247.7,  792.3, -343.9,
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          117.9,
127128       9   15.2,  376.9,  805.7, -371.9,  125.1,     10   15.2,  494.7,  794.7, -388.6,
          128.5,
127129      11   15.2,  597.4,  759.5, -393.5,  128.0,     12   15.2,  682.0,  701.2, -386.4,
          123.6,
127130      13   15.2,  745.9,  621.7, -367.6,  115.4,     14   15.2,  787.1,  523.2, -337.7,
          103.8,
127131      15   15.2,  804.4,  408.9, -297.4,   89.0,     16   15.2,  797.3,  282.1, -248.2,
           71.4,
127132      17   15.2,  792.3,  247.7, -241.7,   52.3,     18   15.2,  805.7,  376.9, -313.5,
           31.0,
127133      19   15.2,  794.7,  494.7, -375.8,    8.8,     20   15.2,  759.5,  597.4, -426.7,
          -13.7,
127134      21   15.2,  701.2,  682.0, -464.6,  -35.8,     22   15.2,  621.7,  745.9, -488.4,
          -56.8,
127135      23   15.2,  523.2,  787.1, -497.3,  -76.1,     24   15.2,  408.9,  804.4, -491.2,
          -93.0,
127136      25   15.2,  282.1,  797.3, -470.1, -107.1,     26   15.2,  247.7,  792.3, -448.4,
          -117.9,
127137      27   15.2,  376.9,  805.7, -433.8, -125.1,     28   15.2,  494.7,  794.7, -406.1,
          -128.5,
127138      29   15.2,  597.4,  759.5, -366.0, -128.0,     30   15.2,  682.0,  701.2, -314.8,
          -123.6,
127139      31   15.2,  745.9,  621.7, -254.0, -115.4,     32   15.2,  787.1,  523.2, -185.6,
          -103.8,
127140      33   15.2,  804.4,  408.9, -111.4,  -89.0,     34   15.2,  797.3,  282.1,  -33.9,
           -71.4,
127141      35   15.2,  792.3,  247.7,   -6.0,  -52.3,     36   15.2,  805.7,  376.9,  -63.4,
           -31.0,
127142
127143
127144    SOURCE ID: B4S61
127145     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
127146       1   15.2,  794.7,  494.7, -120.5,   -5.1,      2   15.2,  759.5,  597.4, -173.0,
           17.0,
127147       3   15.2,  701.2,  682.0, -220.2,   38.7,      4   15.2,  621.7,  745.9, -260.8,
           59.1,
127148       5   15.2,  523.2,  787.1, -293.4,   77.8,      6   15.2,  408.9,  804.4, -317.1,
           94.1,
127149       7   15.2,  282.1,  797.3, -331.1,  107.5,      8   15.2,  247.7,  792.3, -347.8,
          117.6,
127150       9   15.2,  376.9,  805.7, -375.7,  124.1,     10   15.2,  494.7,  794.7, -392.2,
          126.8,
127151      11   15.2,  597.4,  759.5, -396.8,  125.7,     12   15.2,  682.0,  701.2, -389.3,
          120.8,
127152      13   15.2,  745.9,  621.7, -370.0,  112.2,     14   15.2,  787.1,  523.2, -339.4,
          100.2,
127153      15   15.2,  804.4,  408.9, -298.5,   85.1,     16   15.2,  797.3,  282.1, -248.6,
           67.5,
127154      17   15.2,  792.3,  247.7, -241.4,   48.3,     18   15.2,  805.7,  376.9, -312.6,
           27.1,
127155      19   15.2,  794.7,  494.7, -374.2,    5.1,     20   15.2,  759.5,  597.4, -424.5,
          -17.0,
127156      21   15.2,  701.2,  682.0, -461.8,  -38.7,     22   15.2,  621.7,  745.9, -485.2,
          -59.1,
127157      23   15.2,  523.2,  787.1, -493.8,  -77.8,     24   15.2,  408.9,  804.4, -487.4,
          -94.1,
127158      25   15.2,  282.1,  797.3, -466.2, -107.5,     26   15.2,  247.7,  792.3, -444.4,
          -117.6,
127159      27   15.2,  376.9,  805.7, -430.0, -124.1,     28   15.2,  494.7,  794.7, -402.5,
          -126.8,
127160      29   15.2,  597.4,  759.5, -362.7, -125.7,     30   15.2,  682.0,  701.2, -312.0,
          -120.8,
127161      31   15.2,  745.9,  621.7, -251.7, -112.2,     32   15.2,  787.1,  523.2, -183.8,
          -100.2,
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 33   15.2,  804.4,  408.9, -110.3,  -85.1,     34   15.2,  797.3,  282.1,  -33.5,
 -67.5,
 35   15.2,  792.3,  247.7,   -6.3,  -48.3,     36   15.2,  805.7,  376.9,  -64.4,
 -27.1,


SOURCE ID: B4S62
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -110.8,  -27.1,      2   15.2,  759.5,  597.4, -159.6,
  -2.9,
  3   15.2,  701.2,  682.0, -203.6,   21.4,      4   15.2,  621.7,  745.9, -241.4,
  45.0,
  5   15.2,  523.2,  787.1, -271.8,   67.2,      6   15.2,  408.9,  804.4, -294.0,
  87.4,
  7   15.2,  282.1,  797.3, -307.3,  105.0,      8   15.2,  247.7,  792.3, -323.9,
  119.2,
  9   15.2,  376.9,  805.7, -352.4,  129.9,     10   15.2,  494.7,  794.7, -370.3,
  136.6,
 11   15.2,  597.4,  759.5, -376.9,  139.1,     12   15.2,  682.0,  701.2, -372.0,
  137.4,
 13   15.2,  745.9,  621.7, -355.8,  131.6,     14   15.2,  787.1,  523.2, -328.8,
  121.7,
 15   15.2,  804.4,  408.9, -291.9,  108.2,     16   15.2,  797.3,  282.1, -246.0,
  91.4,
 17   15.2,  792.3,  247.7, -243.0,   72.2,     18   15.2,  805.7,  376.9, -318.3,
  50.4,
 19   15.2,  794.7,  494.7, -383.9,   27.1,     20   15.2,  759.5,  597.4, -437.8,
  2.9,
 21   15.2,  701.2,  682.0, -478.5,  -21.4,     22   15.2,  621.7,  745.9, -504.6,
  -45.0,
 23   15.2,  523.2,  787.1, -515.3,  -67.2,     24   15.2,  408.9,  804.4, -510.4,
  -87.4,
 25   15.2,  282.1,  797.3, -490.0, -105.0,     26   15.2,  247.7,  792.3, -468.4,
  -119.2,
 27   15.2,  376.9,  805.7, -453.3, -129.9,     28   15.2,  494.7,  794.7, -424.4,
  -136.6,
 29   15.2,  597.4,  759.5, -382.7, -139.1,     30   15.2,  682.0,  701.2, -329.3,
  -137.4,
 31   15.2,  745.9,  621.7, -265.9, -131.6,     32   15.2,  787.1,  523.2, -194.4,
  -121.7,
 33   15.2,  804.4,  408.9, -117.0, -108.2,     34   15.2,  797.3,  282.1,  -36.1,
  -91.4,
 35   15.2,  792.3,  247.7,   -4.6,  -72.2,     36   15.2,  805.7,  376.9,  -58.6,
  -50.4,


SOURCE ID: B4S63
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -112.4,  -23.3,      2   15.2,  759.5,  597.4, -161.9,
  0.5,
  3   15.2,  701.2,  682.0, -206.4,   24.4,      4   15.2,  621.7,  745.9, -244.6,
  47.4,
  5   15.2,  523.2,  787.1, -275.5,   69.1,      6   15.2,  408.9,  804.4, -297.9,
  88.6,
  7   15.2,  282.1,  797.3, -311.3,  105.5,      8   15.2,  247.7,  792.3, -328.0,
  119.0,
  9   15.2,  376.9,  805.7, -356.4,  128.9,     10   15.2,  494.7,  794.7, -374.0,
  135.0,
 11   15.2,  597.4,  759.5, -380.3,  136.9,     12   15.2,  682.0,  701.2, -375.0,
  134.7,
 13   15.2,  745.9,  621.7, -358.3,  128.3,     14   15.2,  787.1,  523.2, -330.7,
  118.1,
 15   15.2,  804.4,  408.9, -293.1,  104.3,     16   15.2,  797.3,  282.1, -246.5,
  87.3,
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127198      17   15.2,  792.3,  247.7, -242.8,   68.2,     18   15.2,  805.7,  376.9, -317.4,
            46.4,
127199      19   15.2,  794.7,  494.7, -382.3,   23.3,     20   15.2,  759.5,  597.4, -435.6,
            -0.5,
127200      21   15.2,  701.2,  682.0, -475.7,  -24.4,     22   15.2,  621.7,  745.9, -501.3,
            -47.4,
127201      23   15.2,  523.2,  787.1, -511.7,  -69.1,     24   15.2,  408.9,  804.4, -506.5,
            -88.6,
127202      25   15.2,  282.1,  797.3, -485.9, -105.5,     26   15.2,  247.7,  792.3, -464.3,
            -119.0,
127203      27   15.2,  376.9,  805.7, -449.3, -128.9,     28   15.2,  494.7,  794.7, -420.7,
            -135.0,
127204      29   15.2,  597.4,  759.5, -379.2, -136.9,     30   15.2,  682.0,  701.2, -326.3,
            -134.7,
127205      31   15.2,  745.9,  621.7, -263.4, -128.3,     32   15.2,  787.1,  523.2, -192.5,
            -118.1,
127206      33   15.2,  804.4,  408.9, -115.8, -104.3,     34   15.2,  797.3,  282.1,  -35.6,
            -87.3,
127207      35   15.2,  792.3,  247.7,   -4.9,  -68.2,     36   15.2,  805.7,  376.9,  -59.5,
            -46.4,
127208
127209  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
127210   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
127211
                                    PAGE 425
127212   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
127213
127214                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
127215
127216
127217   SOURCE ID: B4S64
127218    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
127219      1   15.2,  794.7,  494.7, -113.9,  -19.6,      2   15.2,  759.5,  597.4, -164.0,
            3.9,
127220      3   15.2,  701.2,  682.0, -209.1,   27.3,      4   15.2,  621.7,  745.9, -247.8,
            49.9,
127221      5   15.2,  523.2,  787.1, -279.0,   70.9,      6   15.2,  408.9,  804.4, -301.8,
            89.8,
127222      7   15.2,  282.1,  797.3, -315.3,  106.0,      8   15.2,  247.7,  792.3, -332.0,
            118.8,
127223      9   15.2,  376.9,  805.7, -360.3,  128.1,     10   15.2,  494.7,  794.7, -377.7,
            133.4,
127224     11   15.2,  597.4,  759.5, -383.7,  134.7,     12   15.2,  682.0,  701.2, -377.9,
            131.9,
127225     13   15.2,  745.9,  621.7, -360.7,  125.1,     14   15.2,  787.1,  523.2, -332.5,
            114.5,
127226     15   15.2,  804.4,  408.9, -294.3,  100.5,     16   15.2,  797.3,  282.1, -247.0,
            83.3,
127227     17   15.2,  792.3,  247.7, -242.6,   64.2,     18   15.2,  805.7,  376.9, -316.5,
            42.5,
127228     19   15.2,  794.7,  494.7, -380.8,   19.6,     20   15.2,  759.5,  597.4, -433.4,
            -3.9,
127229     21   15.2,  701.2,  682.0, -473.0,  -27.3,     22   15.2,  621.7,  745.9, -498.1,
            -49.9,
127230     23   15.2,  523.2,  787.1, -508.1,  -70.9,     24   15.2,  408.9,  804.4, -502.7,
            -89.8,
127231     25   15.2,  282.1,  797.3, -482.0, -106.0,     26   15.2,  247.7,  792.3, -460.3,
            -118.8,
127232     27   15.2,  376.9,  805.7, -445.4, -128.1,     28   15.2,  494.7,  794.7, -417.0,
            -133.4,
127233     29   15.2,  597.4,  759.5, -375.9, -134.7,     30   15.2,  682.0,  701.2, -323.3,
            -131.9,
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      31   15.2,  745.9,  621.7, -261.0, -125.1,     32   15.2,  787.1,  523.2, -190.7,
       -114.5,
      33   15.2,  804.4,  408.9, -114.6, -100.5,     34   15.2,  797.3,  282.1,  -35.0,
       -83.3,
      35   15.2,  792.3,  247.7,   -5.0,  -64.2,     36   15.2,  805.7,  376.9,  -60.4,
       -42.5,


   SOURCE ID: B4S65
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -115.7,  -16.2,      2   15.2,  759.5,  597.4, -166.3,
       7.0,
      3   15.2,  701.2,  682.0, -211.9,   30.0,      4   15.2,  621.7,  745.9, -251.0,
       52.0,
      5   15.2,  523.2,  787.1, -282.6,   72.5,      6   15.2,  408.9,  804.4, -305.5,
       90.7,
      7   15.2,  282.1,  797.3, -319.2,  106.2,      8   15.2,  247.7,  792.3, -335.8,
       118.4,
      9   15.2,  376.9,  805.7, -364.0,  127.0,     10   15.2,  494.7,  794.7, -381.2,
       131.7,
     11   15.2,  597.4,  759.5, -386.8,  132.4,     12   15.2,  682.0,  701.2, -380.6,
       129.1,
     13   15.2,  745.9,  621.7, -362.8,  121.9,     14   15.2,  787.1,  523.2, -334.1,
       111.0,
     15   15.2,  804.4,  408.9, -295.2,   96.7,     16   15.2,  797.3,  282.1, -247.3,
       79.5,
     17   15.2,  792.3,  247.7, -242.2,   60.3,     18   15.2,  805.7,  376.9, -315.4,
       38.8,
     19   15.2,  794.7,  494.7, -379.1,   16.2,     20   15.2,  759.5,  597.4, -431.2,
       -7.0,
     21   15.2,  701.2,  682.0, -470.2,  -30.0,     22   15.2,  621.7,  745.9, -494.9,
       -52.0,
     23   15.2,  523.2,  787.1, -504.6,  -72.5,     24   15.2,  408.9,  804.4, -498.9,
       -90.7,
     25   15.2,  282.1,  797.3, -478.1, -106.2,     26   15.2,  247.7,  792.3, -456.5,
       -118.4,
     27   15.2,  376.9,  805.7, -441.7, -127.0,     28   15.2,  494.7,  794.7, -413.5,
       -131.7,
     29   15.2,  597.4,  759.5, -372.8, -132.4,     30   15.2,  682.0,  701.2, -320.7,
       -129.1,
     31   15.2,  745.9,  621.7, -258.8, -121.9,     32   15.2,  787.1,  523.2, -189.1,
       -111.0,
     33   15.2,  804.4,  408.9, -113.7,  -96.7,     34   15.2,  797.3,  282.1,  -34.8,
       -79.5,
     35   15.2,  792.3,  247.7,   -5.5,  -60.3,     36   15.2,  805.7,  376.9,  -61.5,
       -38.8,


   SOURCE ID: B4S66
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -130.2,   16.7,      2   15.2,  759.5,  597.4, -186.3,
       36.9,
      3   15.2,  701.2,  682.0, -236.8,   55.9,      4   15.2,  621.7,  745.9, -280.1,
       73.2,
      5   15.2,  523.2,  787.1, -314.8,   88.3,      6   15.2,  408.9,  804.4, -340.0,
       100.7,
      7   15.2,  282.1,  797.3, -354.9,  110.1,      8   15.2,  247.7,  792.3, -371.7,
       116.0,
      9   15.2,  376.9,  805.7, -398.9,  118.3,     10   15.2,  494.7,  794.7, -414.1,
       117.1,
     11   15.2,  597.4,  759.5, -416.6,  112.4,     12   15.2,  682.0,  701.2, -406.5,
       104.2,
     13   15.2,  745.9,  621.7, -384.1,   92.9,     14   15.2,  787.1,  523.2, -349.9,
       78.7,
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127270      15   15.2,  804.4,  408.9, -305.2,   62.2,     16   15.2,  797.3,  282.1, -251.1,
            43.7,
127271      17   15.2,  792.3,  247.7, -239.8,   24.5,     18   15.2,  805.7,  376.9, -306.8,
            3.9,
127272      19   15.2,  794.7,  494.7, -364.5,  -16.7,     20   15.2,  759.5,  597.4, -411.1,
            -36.9,
127273      21   15.2,  701.2,  682.0, -445.2,  -55.9,     22   15.2,  621.7,  745.9, -465.9,
            -73.2,
127274      23   15.2,  523.2,  787.1, -472.3,  -88.3,     24   15.2,  408.9,  804.4, -464.4,
            -100.7,
127275      25   15.2,  282.1,  797.3, -442.4, -110.1,     26   15.2,  247.7,  792.3, -420.6,
            -116.0,
127276      27   15.2,  376.9,  805.7, -406.8, -118.3,     28   15.2,  494.7,  794.7, -380.6,
            -117.1,
127277      29   15.2,  597.4,  759.5, -342.9, -112.4,     30   15.2,  682.0,  701.2, -294.7,
            -104.2,
127278      31   15.2,  745.9,  621.7, -237.6,  -92.9,     32   15.2,  787.1,  523.2, -173.3,
            -78.7,
127279      33   15.2,  804.4,  408.9, -103.7,  -62.2,     34   15.2,  797.3,  282.1,  -31.0,
            -43.7,
127280      35   15.2,  792.3,  247.7,   -7.9,  -24.5,     36   15.2,  805.7,  376.9,  -70.1,
            -3.9,
127281
127282
127283    SOURCE ID: B4S67
127284     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
127285       1   15.2,  794.7,  494.7,   -9.3, -257.1,      2   15.2,  759.5,  597.4,  -19.7,
            -211.8,
127286       3   15.2,  701.2,  682.0,  -29.5, -160.1,      4   15.2,  621.7,  745.9,  -38.4,
            -103.5,
127287       5   15.2,  523.2,  787.1,  -46.2,  -43.7,      6   15.2,  408.9,  804.4,  -52.5,
            17.4,
127288       7   15.2,  282.1,  797.3,  -57.3,   77.9,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
127289       9   15.2,  376.9,  805.7, -108.3,  189.9,     10   15.2,  494.7,  794.7, -140.2,
            238.1,
127290      11   15.2,  597.4,  759.5, -168.0,  279.0,     12   15.2,  682.0,  701.2, -190.6,
            311.5,
127291      13   15.2,  745.9,  621.7, -207.4,  334.5,     14   15.2,  787.1,  523.2, -217.9,
            347.4,
127292      15   15.2,  804.4,  408.9, -221.8,  349.7,     16   15.2,  797.3,  282.1, -219.0,
            341.3,
127293      17   15.2,  792.3,  247.7, -259.8,  323.1,     18   15.2,  805.7,  376.9, -378.4,
            294.6,
127294      19   15.2,  794.7,  494.7, -485.4,  257.1,     20   15.2,  759.5,  597.4, -577.8,
            211.8,
127295      21   15.2,  701.2,  682.0, -652.5,  160.1,     22   15.2,  621.7,  745.9, -707.5,
            103.5,
127296      23   15.2,  523.2,  787.1, -740.9,   43.7,     24   15.2,  408.9,  804.4, -751.9,
            -17.4,
127297      25   15.2,  282.1,  797.3, -740.0,  -77.9,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
127298      27   15.2,  376.9,  805.7, -697.4, -189.9,     28   15.2,  494.7,  794.7, -654.4,
            -238.1,
127299      29   15.2,  597.4,  759.5, -591.5, -279.0,     30   15.2,  682.0,  701.2, -510.7,
            -311.5,
127300      31   15.2,  745.9,  621.7, -414.3, -334.5,     32   15.2,  787.1,  523.2, -305.3,
            -347.4,
127301      33   15.2,  804.4,  408.9, -187.1, -349.7,     34   15.2,  797.3,  282.1,  -63.1,
            -341.3,
127302      35   15.2,  792.3,  247.7,   12.1, -323.1,     36   15.2,  805.7,  376.9,    1.4,
            -294.6,
127303
127304    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S68

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-131.8,	20.4,	2	15.2,	759.5,	597.4,	-188.6,	40.2,
3	15.2,	701.2,	682.0,	-239.6,	58.8,	4	15.2,	621.7,	745.9,	-283.3,	75.5,
5	15.2,	523.2,	787.1,	-318.4,	90.0,	6	15.2,	408.9,	804.4,	-343.9,	101.8,
7	15.2,	282.1,	797.3,	-358.9,	110.5,	8	15.2,	247.7,	792.3,	-375.7,	115.7,
9	15.2,	376.9,	805.7,	-402.8,	117.4,	10	15.2,	494.7,	794.7,	-417.7,	115.5,
11	15.2,	597.4,	759.5,	-419.9,	110.1,	12	15.2,	682.0,	701.2,	-409.4,	101.4,
13	15.2,	745.9,	621.7,	-386.4,	89.6,	14	15.2,	787.1,	523.2,	-351.7,	75.1,
15	15.2,	804.4,	408.9,	-306.2,	58.3,	16	15.2,	797.3,	282.1,	-251.5,	39.8,
17	15.2,	792.3,	247.7,	-239.5,	20.5,	18	15.2,	805.7,	376.9,	-305.8,	0.1,
19	15.2,	794.7,	494.7,	-362.9,	-20.4,	20	15.2,	759.5,	597.4,	-408.9,	-40.2,
21	15.2,	701.2,	682.0,	-442.5,	-58.8,	22	15.2,	621.7,	745.9,	-462.6,	-75.5,
23	15.2,	523.2,	787.1,	-468.7,	-90.0,	24	15.2,	408.9,	804.4,	-460.5,	-101.8,
25	15.2,	282.1,	797.3,	-438.4,	-110.5,	26	15.2,	247.7,	792.3,	-416.6,	-115.7,
27	15.2,	376.9,	805.7,	-402.9,	-117.4,	28	15.2,	494.7,	794.7,	-377.0,	-115.5,
29	15.2,	597.4,	759.5,	-339.6,	-110.1,	30	15.2,	682.0,	701.2,	-291.9,	-101.4,
31	15.2,	745.9,	621.7,	-235.3,	-89.6,	32	15.2,	787.1,	523.2,	-171.6,	-75.1,
33	15.2,	804.4,	408.9,	-102.6,	-58.3,	34	15.2,	797.3,	282.1,	-30.6,	-39.8,
35	15.2,	792.3,	247.7,	-8.2,	-20.5,	36	15.2,	805.7,	376.9,	-71.1,	-0.1,

SOURCE ID: B4S69

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-133.4,	24.0,	2	15.2,	759.5,	597.4,	-190.8,	43.5,
3	15.2,	701.2,	682.0,	-242.3,	61.6,	4	15.2,	621.7,	745.9,	-286.5,	77.9,
5	15.2,	523.2,	787.1,	-322.0,	91.8,	6	15.2,	408.9,	804.4,	-347.7,	102.9,
7	15.2,	282.1,	797.3,	-362.8,	110.9,	8	15.2,	247.7,	792.3,	-379.6,	115.4,
9	15.2,	376.9,	805.7,	-406.7,	116.4,	10	15.2,	494.7,	794.7,	-421.3,	113.9,
11	15.2,	597.4,	759.5,	-423.2,	107.9,	12	15.2,	682.0,	701.2,	-412.2,	98.7,

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      13   15.2,  745.9,  621.7, -388.7,   86.4,     14   15.2,  787.1,  523.2, -353.4,
     71.6,
      15   15.2,  804.4,  408.9, -307.4,   54.5,     16   15.2,  797.3,  282.1, -252.0,
     35.8,
      17   15.2,  792.3,  247.7, -239.2,   16.5,     18   15.2,  805.7,  376.9, -304.9,
     -3.8,
      19   15.2,  794.7,  494.7, -361.3,  -24.0,     20   15.2,  759.5,  597.4, -406.7,
     -43.5,
      21   15.2,  701.2,  682.0, -439.7,  -61.6,     22   15.2,  621.7,  745.9, -459.4,
     -77.9,
      23   15.2,  523.2,  787.1, -465.1,  -91.8,     24   15.2,  408.9,  804.4, -456.7,
     -102.9,
      25   15.2,  282.1,  797.3, -434.4, -110.9,     26   15.2,  247.7,  792.3, -412.7,
     -115.4,
      27   15.2,  376.9,  805.7, -399.1, -116.4,     28   15.2,  494.7,  794.7, -373.4,
     -113.9,
      29   15.2,  597.4,  759.5, -336.3, -107.9,     30   15.2,  682.0,  701.2, -289.0,
     -98.7,
      31   15.2,  745.9,  621.7, -233.0,  -86.4,     32   15.2,  787.1,  523.2, -169.8,
     -71.6,
      33   15.2,  804.4,  408.9, -101.5,  -54.5,     34   15.2,  797.3,  282.1,  -30.1,
     -35.8,
      35   15.2,  792.3,  247.7,   -8.5,  -16.5,     36   15.2,  805.7,  376.9,  -72.0,
      3.8,


 SOURCE ID: B4S70
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
       1   15.2,  794.7,  494.7, -123.7,    2.0,      2   15.2,  759.5,  597.4, -177.4,
      23.5,
       3   15.2,  701.2,  682.0, -225.7,   44.3,      4   15.2,  621.7,  745.9, -267.2,
      63.7,
       5   15.2,  523.2,  787.1, -300.5,   81.2,      6   15.2,  408.9,  804.4, -324.7,
      96.2,
       7   15.2,  282.1,  797.3, -339.0,  108.3,      8   15.2,  247.7,  792.3, -355.7,
     117.0,
       9   15.2,  376.9,  805.7, -383.4,  122.2,     10   15.2,  494.7,  794.7, -399.4,
     123.6,
      11   15.2,  597.4,  759.5, -403.3,  121.3,     12   15.2,  682.0,  701.2, -394.9,
     115.3,
      13   15.2,  745.9,  621.7, -374.6,  105.8,     14   15.2,  787.1,  523.2, -342.8,
      93.1,
      15   15.2,  804.4,  408.9, -300.7,   77.6,     16   15.2,  797.3,  282.1, -249.4,
      59.7,
      17   15.2,  792.3,  247.7, -240.8,   40.5,     18   15.2,  805.7,  376.9, -310.6,
      19.5,
      19   15.2,  794.7,  494.7, -371.0,   -2.0,     20   15.2,  759.5,  597.4, -420.0,
     -23.5,
      21   15.2,  701.2,  682.0, -456.3,  -44.3,     22   15.2,  621.7,  745.9, -478.8,
     -63.7,
      23   15.2,  523.2,  787.1, -486.7,  -81.2,     24   15.2,  408.9,  804.4, -479.8,
     -96.2,
      25   15.2,  282.1,  797.3, -458.3, -108.3,     26   15.2,  247.7,  792.3, -436.6,
     -117.0,
      27   15.2,  376.9,  805.7, -422.4, -122.2,     28   15.2,  494.7,  794.7, -395.3,
     -123.6,
      29   15.2,  597.4,  759.5, -356.2, -121.3,     30   15.2,  682.0,  701.2, -306.3,
     -115.3,
      31   15.2,  745.9,  621.7, -247.1, -105.8,     32   15.2,  787.1,  523.2, -180.4,
     -93.1,
      33   15.2,  804.4,  408.9, -108.2,  -77.6,     34   15.2,  797.3,  282.1,  -32.7,
     -59.7,
      35   15.2,  792.3,  247.7,   -6.8,  -40.5,     36   15.2,  805.7,  376.9,  -66.3,
     -19.5,
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127377
127378    SOURCE ID: B4S71
127379     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
127380       1   15.2,  794.7,  494.7, -125.3,    5.8,      2   15.2,  759.5,  597.4, -179.7,
            27.0,
127381       3   15.2,  701.2,  682.0, -228.5,   47.3,      4   15.2,  621.7,  745.9, -270.4,
            66.2,
127382       5   15.2,  523.2,  787.1, -304.1,   83.1,      6   15.2,  408.9,  804.4, -328.6,
            97.4,
127383       7   15.2,  282.1,  797.3, -343.0,  108.8,      8   15.2,  247.7,  792.3, -359.8,
           116.8,
127384       9   15.2,  376.9,  805.7, -387.3,  121.2,     10   15.2,  494.7,  794.7, -403.2,
           122.0,
127385      11   15.2,  597.4,  759.5, -406.7,  119.1,     12   15.2,  682.0,  701.2, -397.9,
           112.5,
127386      13   15.2,  745.9,  621.7, -377.0,  102.5,     14   15.2,  787.1,  523.2, -344.7,
            89.5,
127387      15   15.2,  804.4,  408.9, -301.9,   73.6,     16   15.2,  797.3,  282.1, -249.9,
            55.6,
127388      17   15.2,  792.3,  247.7, -240.6,   36.4,     18   15.2,  805.7,  376.9, -309.7,
            15.5,
127389      19   15.2,  794.7,  494.7, -369.4,   -5.8,     20   15.2,  759.5,  597.4, -417.8,
           -27.0,
127390      21   15.2,  701.2,  682.0, -453.6,  -47.3,     22   15.2,  621.7,  745.9, -475.5,
           -66.2,
127391      23   15.2,  523.2,  787.1, -483.0,  -83.1,     24   15.2,  408.9,  804.4, -475.9,
           -97.4,
127392      25   15.2,  282.1,  797.3, -454.2, -108.8,     26   15.2,  247.7,  792.3, -432.5,
           -116.8,
127393      27   15.2,  376.9,  805.7, -418.4, -121.2,     28   15.2,  494.7,  794.7, -391.5,
           -122.0,
127394      29   15.2,  597.4,  759.5, -352.8, -119.1,     30   15.2,  682.0,  701.2, -303.3,
           -112.5,
127395      31   15.2,  745.9,  621.7, -244.7, -102.5,     32   15.2,  787.1,  523.2, -178.5,
            -89.5,
127396      33   15.2,  804.4,  408.9, -107.0,  -73.6,     34   15.2,  797.3,  282.1,  -32.2,
            -55.6,
127397      35   15.2,  792.3,  247.7,   -7.1,  -36.4,     36   15.2,  805.7,  376.9,  -67.2,
            -15.5,
127398
127399    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
127400     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
127401
                                    PAGE 427
127402     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
127403
127404                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
127405
127406
127407     SOURCE ID: B4S72
127408     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
127409       1   15.2,  794.7,  494.7, -126.9,    9.5,      2   15.2,  759.5,  597.4, -181.8,
            30.3,
127410       3   15.2,  701.2,  682.0, -231.2,   50.2,      4   15.2,  621.7,  745.9, -273.6,
            68.6,
127411       5   15.2,  523.2,  787.1, -307.7,   84.9,      6   15.2,  408.9,  804.4, -332.4,
            98.6,
127412       7   15.2,  282.1,  797.3, -347.0,  109.3,      8   15.2,  247.7,  792.3, -363.8,
           116.6,
127413       9   15.2,  376.9,  805.7, -391.2,  120.4,     10   15.2,  494.7,  794.7, -406.9,
           120.5,
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      11   15.2,  597.4,  759.5, -410.1,  116.9,     12   15.2,  682.0,  701.2, -400.9,
     109.8,
      13   15.2,  745.9,  621.7, -379.5,   99.4,     14   15.2,  787.1,  523.2, -346.5,
     85.9,
      15   15.2,  804.4,  408.9, -303.1,   69.8,     16   15.2,  797.3,  282.1, -250.4,
     51.6,
      17   15.2,  792.3,  247.7, -240.4,   32.4,     18   15.2,  805.7,  376.9, -308.8,
     11.6,
      19   15.2,  794.7,  494.7, -367.8,   -9.5,     20   15.2,  759.5,  597.4, -415.6,
     -30.3,
      21   15.2,  701.2,  682.0, -450.8,  -50.2,     22   15.2,  621.7,  745.9, -472.3,
     -68.6,
      23   15.2,  523.2,  787.1, -479.5,  -84.9,     24   15.2,  408.9,  804.4, -472.0,
     -98.6,
      25   15.2,  282.1,  797.3, -450.3, -109.3,     26   15.2,  247.7,  792.3, -428.5,
     -116.6,
      27   15.2,  376.9,  805.7, -414.5, -120.4,     28   15.2,  494.7,  794.7, -387.8,
     -120.5,
      29   15.2,  597.4,  759.5, -349.4, -116.9,     30   15.2,  682.0,  701.2, -300.4,
     -109.8,
      31   15.2,  745.9,  621.7, -242.2,  -99.4,     32   15.2,  787.1,  523.2, -176.7,
     -85.9,
      33   15.2,  804.4,  408.9, -105.8,  -69.8,     34   15.2,  797.3,  282.1,  -31.7,
     -51.6,
      35   15.2,  792.3,  247.7,   -7.2,  -32.4,     36   15.2,  805.7,  376.9,  -68.1,
     -11.6,

SOURCE ID: B4S73
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  794.7,  494.7, -128.6,   13.0,      2   15.2,  759.5,  597.4, -184.1,
      33.4,
       3   15.2,  701.2,  682.0, -234.0,   52.9,      4   15.2,  621.7,  745.9, -276.8,
      70.8,
       5   15.2,  523.2,  787.1, -311.2,   86.5,      6   15.2,  408.9,  804.4, -336.1,
      99.5,
       7   15.2,  282.1,  797.3, -350.9,  109.6,      8   15.2,  247.7,  792.3, -367.6,
      116.2,
       9   15.2,  376.9,  805.7, -394.9,  119.3,     10   15.2,  494.7,  794.7, -410.3,
      118.8,
      11   15.2,  597.4,  759.5, -413.2,  114.6,     12   15.2,  682.0,  701.2, -403.5,
     107.0,
      13   15.2,  745.9,  621.7, -381.6,   96.1,     14   15.2,  787.1,  523.2, -348.1,
     82.4,
      15   15.2,  804.4,  408.9, -304.0,   66.1,     16   15.2,  797.3,  282.1, -250.6,
     47.8,
      17   15.2,  792.3,  247.7, -240.0,   28.5,     18   15.2,  805.7,  376.9, -307.7,
     7.9,
      19   15.2,  794.7,  494.7, -366.1,  -13.0,     20   15.2,  759.5,  597.4, -413.4,
     -33.4,
      21   15.2,  701.2,  682.0, -448.0,  -52.9,     22   15.2,  621.7,  745.9, -469.1,
     -70.8,
      23   15.2,  523.2,  787.1, -475.9,  -86.5,     24   15.2,  408.9,  804.4, -468.3,
     -99.5,
      25   15.2,  282.1,  797.3, -446.4, -109.6,     26   15.2,  247.7,  792.3, -424.7,
     -116.2,
      27   15.2,  376.9,  805.7, -410.8, -119.3,     28   15.2,  494.7,  794.7, -384.4,
     -118.8,
      29   15.2,  597.4,  759.5, -346.3, -114.6,     30   15.2,  682.0,  701.2, -297.7,
     -107.0,
      31   15.2,  745.9,  621.7, -240.1,  -96.1,     32   15.2,  787.1,  523.2, -175.2,
     -82.4,
      33   15.2,  804.4,  408.9, -104.9,  -66.1,     34   15.2,  797.3,  282.1,  -31.5,
     -47.8,
      35   15.2,  792.3,  247.7,   -7.7,  -28.5,     36   15.2,  805.7,  376.9,  -69.2,
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        -7.9,
127449
127450
127451    SOURCE ID: B4S74
127452     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
127453       1   15.2,  794.7,  494.7, -143.1,   45.8,      2   15.2,  759.5,  597.4, -204.1,
           63.3,
127454       3   15.2,  701.2,  682.0, -258.9,   78.8,      4   15.2,  621.7,  745.9, -305.9,
           92.0,
127455       5   15.2,  523.2,  787.1, -343.5,  102.3,      6   15.2,  408.9,  804.4, -370.7,
          109.5,
127456       7   15.2,  282.1,  797.3, -386.6,  113.4,      8   15.2,  247.7,  792.3, -403.5,
          113.8,
127457       9   15.2,  376.9,  805.7, -429.9,  110.7,     10   15.2,  494.7,  794.7, -443.2,
          104.2,
127458      11   15.2,  597.4,  759.5, -443.1,   94.6,     12   15.2,  682.0,  701.2, -429.4,
           82.1,
127459      13   15.2,  745.9,  621.7, -402.8,   67.1,     14   15.2,  787.1,  523.2, -363.9,
           50.1,
127460      15   15.2,  804.4,  408.9, -314.0,   31.5,     16   15.2,  797.3,  282.1, -254.5,
           12.0,
127461      17   15.2,  792.3,  247.7, -237.6,   -7.3,     18   15.2,  805.7,  376.9, -299.1,
          -27.0,
127462      19   15.2,  794.7,  494.7, -351.6,  -45.8,     20   15.2,  759.5,  597.4, -393.3,
          -63.3,
127463      21   15.2,  701.2,  682.0, -423.1,  -78.8,     22   15.2,  621.7,  745.9, -440.1,
          -92.0,
127464      23   15.2,  523.2,  787.1, -443.7, -102.3,     24   15.2,  408.9,  804.4, -433.8,
          -109.5,
127465      25   15.2,  282.1,  797.3, -410.7, -113.4,     26   15.2,  247.7,  792.3, -388.8,
          -113.8,
127466      27   15.2,  376.9,  805.7, -375.9, -110.7,     28   15.2,  494.7,  794.7, -351.5,
          -104.2,
127467      29   15.2,  597.4,  759.5, -316.4,  -94.6,     30   15.2,  682.0,  701.2, -271.8,
          -82.1,
127468      31   15.2,  745.9,  621.7, -218.9,  -67.1,     32   15.2,  787.1,  523.2, -159.3,
          -50.1,
127469      33   15.2,  804.4,  408.9,  -94.9,  -31.5,     34   15.2,  797.3,  282.1,  -27.6,
          -12.0,
127470      35   15.2,  792.3,  247.7,  -10.1,    7.3,     36   15.2,  805.7,  376.9,  -77.8,
           27.0,
127471
127472
127473    SOURCE ID: B4S75
127474     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
127475       1   15.2,  794.7,  494.7, -144.8,   49.5,      2   15.2,  759.5,  597.4, -206.4,
           66.6,
127476       3   15.2,  701.2,  682.0, -261.7,   81.7,      4   15.2,  621.7,  745.9, -309.1,
           94.3,
127477       5   15.2,  523.2,  787.1, -347.1,  104.0,      6   15.2,  408.9,  804.4, -374.5,
          110.6,
127478       7   15.2,  282.1,  797.3, -390.6,  113.8,      8   15.2,  247.7,  792.3, -407.5,
          113.5,
127479       9   15.2,  376.9,  805.7, -433.7,  109.7,     10   15.2,  494.7,  794.7, -446.8,
          102.6,
127480      11   15.2,  597.4,  759.5, -446.4,   92.3,     12   15.2,  682.0,  701.2, -432.3,
           79.3,
127481      13   15.2,  745.9,  621.7, -405.1,   63.9,     14   15.2,  787.1,  523.2, -365.7,
           46.5,
127482      15   15.2,  804.4,  408.9, -315.1,   27.7,     16   15.2,  797.3,  282.1, -254.9,
            8.1,
127483      17   15.2,  792.3,  247.7, -237.3,  -11.3,     18   15.2,  805.7,  376.9, -298.1,
          -30.9,
127484      19   15.2,  794.7,  494.7, -349.9,  -49.5,     20   15.2,  759.5,  597.4, -391.1,
```

-66.6,
21 15.2, 701.2, 682.0, -420.3, -81.7, 22 15.2, 621.7, 745.9, -436.8, -94.3,
23 15.2, 523.2, 787.1, -440.1, -104.0, 24 15.2, 408.9, 804.4, -429.9, -110.6,
25 15.2, 282.1, 797.3, -406.7, -113.8, 26 15.2, 247.7, 792.3, -384.8, -113.5,
27 15.2, 376.9, 805.7, -372.0, -109.7, 28 15.2, 494.7, 794.7, -347.9, -102.6,
29 15.2, 597.4, 759.5, -313.1, -92.3, 30 15.2, 682.0, 701.2, -268.9, -79.3,
31 15.2, 745.9, 621.7, -216.5, -63.9, 32 15.2, 787.1, 523.2, -157.6, -46.5,
33 15.2, 804.4, 408.9, -93.8, -27.7, 34 15.2, 797.3, 282.1, -27.2, -8.1,
35 15.2, 792.3, 247.7, -10.4, 11.3, 36 15.2, 805.7, 376.9, -78.8, 30.9,

*** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S76

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -146.4, 53.1, 2 15.2, 759.5, 597.4, -208.6, 69.9,
3 15.2, 701.2, 682.0, -264.5, 84.5, 4 15.2, 621.7, 745.9, -312.3, 96.6,
5 15.2, 523.2, 787.1, -350.6, 105.8, 6 15.2, 408.9, 804.4, -378.3, 111.7,
7 15.2, 282.1, 797.3, -394.5, 114.3, 8 15.2, 247.7, 792.3, -411.4, 113.2,
9 15.2, 376.9, 805.7, -437.6, 108.7, 10 15.2, 494.7, 794.7, -450.5, 101.0,
11 15.2, 597.4, 759.5, -449.6, 90.1, 12 15.2, 682.0, 701.2, -435.2, 76.6,
13 15.2, 745.9, 621.7, -407.5, 60.7, 14 15.2, 787.1, 523.2, -367.4, 42.9,
15 15.2, 804.4, 408.9, -316.2, 23.9, 16 15.2, 797.3, 282.1, -255.3, 4.1,
17 15.2, 792.3, 247.7, -237.0, -15.3, 18 15.2, 805.7, 376.9, -297.2, -34.7,
19 15.2, 794.7, 494.7, -348.3, -53.1, 20 15.2, 759.5, 597.4, -388.9, -69.9,
21 15.2, 701.2, 682.0, -417.6, -84.5, 22 15.2, 621.7, 745.9, -433.6, -96.6,
23 15.2, 523.2, 787.1, -436.5, -105.8, 24 15.2, 408.9, 804.4, -426.1, -111.7,
25 15.2, 282.1, 797.3, -402.8, -114.3, 26 15.2, 247.7, 792.3, -380.9, -113.2,
27 15.2, 376.9, 805.7, -368.1, -108.7, 28 15.2, 494.7, 794.7, -344.2, -101.0,
29 15.2, 597.4, 759.5, -309.9, -90.1, 30 15.2, 682.0, 701.2, -266.1, -76.6,
31 15.2, 745.9, 621.7, -214.2, -60.7, 32 15.2, 787.1, 523.2, -155.8, -42.9,
33 15.2, 804.4, 408.9, -92.7, -23.9, 34 15.2, 797.3, 282.1, -26.8,

-4.1,
35 15.2, 792.3, 247.7, -10.7, 15.3, 36 15.2, 805.7, 376.9, -79.7,
34.7,

SOURCE ID: B4S77

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-136.7,	31.2,	2	15.2,	759.5,	597.4,	-195.2,	50.0,
3	15.2,	701.2,	682.0,	-247.8,	67.2,	4	15.2,	621.7,	745.9,	-292.9,	82.5,
5	15.2,	523.2,	787.1,	-329.1,	95.2,	6	15.2,	408.9,	804.4,	-355.3,	105.0,
7	15.2,	282.1,	797.3,	-370.7,	111.7,	8	15.2,	247.7,	792.3,	-387.5,	114.8,
9	15.2,	376.9,	805.7,	-414.3,	114.5,	10	15.2,	494.7,	794.7,	-428.5,	110.7,
11	15.2,	597.4,	759.5,	-429.7,	103.5,	12	15.2,	682.0,	701.2,	-417.9,	93.2,
13	15.2,	745.9,	621.7,	-393.3,	80.0,	14	15.2,	787.1,	523.2,	-356.8,	64.5,
15	15.2,	804.4,	408.9,	-309.5,	46.9,	16	15.2,	797.3,	282.1,	-252.7,	28.0,
17	15.2,	792.3,	247.7,	-238.6,	8.7,	18	15.2,	805.7,	376.9,	-302.9,	-11.4,
19	15.2,	794.7,	494.7,	-358.0,	-31.2,	20	15.2,	759.5,	597.4,	-402.2,	-50.0,
21	15.2,	701.2,	682.0,	-434.2,	-67.2,	22	15.2,	621.7,	745.9,	-453.0,	-82.5,
23	15.2,	523.2,	787.1,	-458.0,	-95.2,	24	15.2,	408.9,	804.4,	-449.2,	-105.0,
25	15.2,	282.1,	797.3,	-426.6,	-111.7,	26	15.2,	247.7,	792.3,	-404.8,	-114.8,
27	15.2,	376.9,	805.7,	-391.4,	-114.5,	28	15.2,	494.7,	794.7,	-366.2,	-110.7,
29	15.2,	597.4,	759.5,	-329.8,	-103.5,	30	15.2,	682.0,	701.2,	-283.4,	-93.2,
31	15.2,	745.9,	621.7,	-228.4,	-80.0,	32	15.2,	787.1,	523.2,	-166.4,	-64.5,
33	15.2,	804.4,	408.9,	-99.4,	-46.9,	34	15.2,	797.3,	282.1,	-29.4,	-28.0,
35	15.2,	792.3,	247.7,	-9.1,	-8.7,	36	15.2,	805.7,	376.9,	-74.0,	11.4,

SOURCE ID: B4S78

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-10.8,	-253.4,	2	15.2,	759.5,	597.4,	-21.9,	-208.4,
3	15.2,	701.2,	682.0,	-32.2,	-157.1,	4	15.2,	621.7,	745.9,	-41.6,	-101.0,
5	15.2,	523.2,	787.1,	-49.8,	-41.9,	6	15.2,	408.9,	804.4,	-56.4,	18.6,
7	15.2,	282.1,	797.3,	-61.3,	78.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-112.2,	189.0,	10	15.2,	494.7,	794.7,	-143.9,	236.5,
11	15.2,	597.4,	759.5,	-171.3,	276.9,	12	15.2,	682.0,	701.2,	-193.5,	308.8,
13	15.2,	745.9,	621.7,	-209.8,	331.3,	14	15.2,	787.1,	523.2,	-219.7,	343.8,
15	15.2,	804.4,	408.9,	-223.0,	345.8,	16	15.2,	797.3,	282.1,	-219.5,	337.4,
17	15.2,	792.3,	247.7,	-259.6,	319.1,	18	15.2,	805.7,	376.9,	-377.5,	

290.7,
19 15.2, 794.7, 494.7, -483.9, 253.4, 20 15.2, 759.5, 597.4, -575.6, 208.4,
21 15.2, 701.2, 682.0, -649.8, 157.1, 22 15.2, 621.7, 745.9, -704.3, 101.0,
23 15.2, 523.2, 787.1, -737.4, 41.9, 24 15.2, 408.9, 804.4, -748.0, -18.6,
25 15.2, 282.1, 797.3, -736.0, -78.4, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -693.5, -189.0, 28 15.2, 494.7, 794.7, -650.7, -236.5,
29 15.2, 597.4, 759.5, -588.2, -276.9, 30 15.2, 682.0, 701.2, -507.7, -308.8,
31 15.2, 745.9, 621.7, -411.9, -331.3, 32 15.2, 787.1, 523.2, -303.5, -343.8,
33 15.2, 804.4, 408.9, -185.9, -345.8, 34 15.2, 797.3, 282.1, -62.6, -337.4,
35 15.2, 792.3, 247.7, 11.9, -319.1, 36 15.2, 805.7, 376.9, 0.6, -290.7,

SOURCE ID: B4S79

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -138.3, 34.9, 2 15.2, 759.5, 597.4, -197.5, 53.4,
3 15.2, 701.2, 682.0, -250.6, 70.2, 4 15.2, 621.7, 745.9, -296.2, 84.9,
5 15.2, 523.2, 787.1, -332.7, 97.1, 6 15.2, 408.9, 804.4, -359.2, 106.2,
7 15.2, 282.1, 797.3, -374.7, 112.2, 8 15.2, 247.7, 792.3, -391.6, 114.6,
9 15.2, 376.9, 805.7, -418.3, 113.5, 10 15.2, 494.7, 794.7, -432.3, 109.1,
11 15.2, 597.4, 759.5, -433.2, 101.3, 12 15.2, 682.0, 701.2, -420.9, 90.4,
13 15.2, 745.9, 621.7, -395.8, 76.8, 14 15.2, 787.1, 523.2, -358.7, 60.8,
15 15.2, 804.4, 408.9, -310.7, 43.0, 16 15.2, 797.3, 282.1, -253.2, 23.9,
17 15.2, 792.3, 247.7, -238.4, 4.6, 18 15.2, 805.7, 376.9, -302.0, -15.4,
19 15.2, 794.7, 494.7, -356.4, -34.9, 20 15.2, 759.5, 597.4, -400.0, -53.4,
21 15.2, 701.2, 682.0, -431.4, -70.2, 22 15.2, 621.7, 745.9, -449.7, -84.9,
23 15.2, 523.2, 787.1, -454.4, -97.1, 24 15.2, 408.9, 804.4, -445.2, -106.2,
25 15.2, 282.1, 797.3, -422.6, -112.2, 26 15.2, 247.7, 792.3, -400.7, -114.6,
27 15.2, 376.9, 805.7, -387.4, -113.5, 28 15.2, 494.7, 794.7, -362.4, -109.1,
29 15.2, 597.4, 759.5, -326.4, -101.3, 30 15.2, 682.0, 701.2, -280.4, -90.4,
31 15.2, 745.9, 621.7, -225.9, -76.8, 32 15.2, 787.1, 523.2, -164.6, -60.8,
33 15.2, 804.4, 408.9, -98.2, -43.0, 34 15.2, 797.3, 282.1, -28.9, -23.9,
35 15.2, 792.3, 247.7, -9.3, -4.6, 36 15.2, 805.7, 376.9, -74.9, 15.4,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S80

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-139.8,	38.6,	2	15.2,	759.5,	597.4,	-199.6,	56.8,
3	15.2,	701.2,	682.0,	-253.4,	73.2,	4	15.2,	621.7,	745.9,	-299.4,	87.4,
5	15.2,	523.2,	787.1,	-336.3,	98.9,	6	15.2,	408.9,	804.4,	-363.0,	107.4,
7	15.2,	282.1,	797.3,	-378.7,	112.7,	8	15.2,	247.7,	792.3,	-395.6,	114.4,
9	15.2,	376.9,	805.7,	-422.2,	112.7,	10	15.2,	494.7,	794.7,	-436.0,	107.5,
11	15.2,	597.4,	759.5,	-436.5,	99.1,	12	15.2,	682.0,	701.2,	-423.8,	87.7,
13	15.2,	745.9,	621.7,	-398.2,	73.6,	14	15.2,	787.1,	523.2,	-360.5,	57.3,
15	15.2,	804.4,	408.9,	-311.9,	39.2,	16	15.2,	797.3,	282.1,	-253.8,	19.9,
17	15.2,	792.3,	247.7,	-238.2,	0.6,	18	15.2,	805.7,	376.9,	-301.1,	-19.3,
19	15.2,	794.7,	494.7,	-354.9,	-38.6,	20	15.2,	759.5,	597.4,	-397.8,	-56.8,
21	15.2,	701.2,	682.0,	-428.7,	-73.2,	22	15.2,	621.7,	745.9,	-446.6,	-87.4,
23	15.2,	523.2,	787.1,	-450.8,	-98.9,	24	15.2,	408.9,	804.4,	-441.4,	-107.4,
25	15.2,	282.1,	797.3,	-418.6,	-112.7,	26	15.2,	247.7,	792.3,	-396.7,	-114.4,
27	15.2,	376.9,	805.7,	-383.5,	-112.7,	28	15.2,	494.7,	794.7,	-358.7,	-107.5,
29	15.2,	597.4,	759.5,	-323.0,	-99.1,	30	15.2,	682.0,	701.2,	-277.4,	-87.7,
31	15.2,	745.9,	621.7,	-223.5,	-73.6,	32	15.2,	787.1,	523.2,	-162.7,	-57.3,
33	15.2,	804.4,	408.9,	-97.0,	-39.2,	34	15.2,	797.3,	282.1,	-28.4,	-19.9,
35	15.2,	792.3,	247.7,	-9.5,	-0.6,	36	15.2,	805.7,	376.9,	-75.8,	19.3,

SOURCE ID: B4S81

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-141.6,	42.1,	2	15.2,	759.5,	597.4,	-201.9,	59.9,
3	15.2,	701.2,	682.0,	-256.1,	75.8,	4	15.2,	621.7,	745.9,	-302.6,	89.5,
5	15.2,	523.2,	787.1,	-339.8,	100.5,	6	15.2,	408.9,	804.4,	-366.8,	108.3,
7	15.2,	282.1,	797.3,	-382.6,	112.9,	8	15.2,	247.7,	792.3,	-399.4,	114.0,
9	15.2,	376.9,	805.7,	-425.9,	111.6,	10	15.2,	494.7,	794.7,	-439.4,	105.8,
11	15.2,	597.4,	759.5,	-439.6,	96.8,	12	15.2,	682.0,	701.2,	-426.5,	84.9,
13	15.2,	745.9,	621.7,	-400.3,	70.4,	14	15.2,	787.1,	523.2,	-362.1,	53.7,
15	15.2,	804.4,	408.9,	-312.8,	35.4,	16	15.2,	797.3,	282.1,	-254.0,	

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          16.1,
127629      17   15.2,  792.3,  247.7, -237.8,   -3.2,     18   15.2,  805.7,  376.9, -300.0,
          -23.0,
127630      19   15.2,  794.7,  494.7, -353.2,  -42.1,     20   15.2,  759.5,  597.4, -395.5,
          -59.9,
127631      21   15.2,  701.2,  682.0, -425.9,  -75.8,     22   15.2,  621.7,  745.9, -443.3,
          -89.5,
127632      23   15.2,  523.2,  787.1, -447.3, -100.5,     24   15.2,  408.9,  804.4, -437.7,
          -108.3,
127633      25   15.2,  282.1,  797.3, -414.7, -112.9,     26   15.2,  247.7,  792.3, -392.9,
          -114.0,
127634      27   15.2,  376.9,  805.7, -379.8, -111.6,     28   15.2,  494.7,  794.7, -355.3,
          -105.8,
127635      29   15.2,  597.4,  759.5, -319.9,  -96.8,     30   15.2,  682.0,  701.2, -274.8,
          -84.9,
127636      31   15.2,  745.9,  621.7, -221.3,  -70.4,     32   15.2,  787.1,  523.2, -161.2,
          -53.7,
127637      33   15.2,  804.4,  408.9,  -96.1,  -35.4,     34   15.2,  797.3,  282.1,  -28.1,
          -16.1,
127638      35   15.2,  792.3,  247.7,   -9.9,    3.2,     36   15.2,  805.7,  376.9,  -76.9,
          23.0,
127639
127640
127641    SOURCE ID: B4S82
127642     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
127643       1   15.2,  794.7,  494.7, -156.1,   75.2,      2   15.2,  759.5,  597.4, -222.0,
           90.0,
127644       3   15.2,  701.2,  682.0, -281.2,  102.0,      4   15.2,  621.7,  745.9, -331.8,
           110.9,
127645       5   15.2,  523.2,  787.1, -372.3,  116.5,      6   15.2,  408.9,  804.4, -401.5,
           118.5,
127646       7   15.2,  282.1,  797.3, -418.5,  116.9,      8   15.2,  247.7,  792.3, -435.5,
           111.6,
127647       9   15.2,  376.9,  805.7, -461.0,  103.0,     10   15.2,  494.7,  794.7, -472.5,
           91.2,
127648      11   15.2,  597.4,  759.5, -469.7,   76.7,     12   15.2,  682.0,  701.2, -452.6,
          59.9,
127649      13   15.2,  745.9,  621.7, -421.7,   41.2,     14   15.2,  787.1,  523.2, -378.1,
          21.3,
127650      15   15.2,  804.4,  408.9, -322.9,    0.7,     16   15.2,  797.3,  282.1, -257.9,
          -19.9,
127651      17   15.2,  792.3,  247.7, -235.4,  -39.3,     18   15.2,  805.7,  376.9, -291.4,
          -58.2,
127652      19   15.2,  794.7,  494.7, -338.6,  -75.2,     20   15.2,  759.5,  597.4, -375.4,
          -90.0,
127653      21   15.2,  701.2,  682.0, -400.9, -102.0,     22   15.2,  621.7,  745.9, -414.2,
          -110.9,
127654      23   15.2,  523.2,  787.1, -414.9, -116.5,     24   15.2,  408.9,  804.4, -402.9,
          -118.5,
127655      25   15.2,  282.1,  797.3, -378.8, -116.9,     26   15.2,  247.7,  792.3, -356.8,
          -111.6,
127656      27   15.2,  376.9,  805.7, -344.7, -103.0,     28   15.2,  494.7,  794.7, -322.1,
          -91.2,
127657      29   15.2,  597.4,  759.5, -289.8,  -76.7,     30   15.2,  682.0,  701.2, -248.7,
          -59.9,
127658      31   15.2,  745.9,  621.7, -199.9,  -41.2,     32   15.2,  787.1,  523.2, -145.2,
          -21.3,
127659      33   15.2,  804.4,  408.9,  -86.0,   -0.7,     34   15.2,  797.3,  282.1,  -24.2,
          19.9,
127660      35   15.2,  792.3,  247.7,  -12.2,   39.3,     36   15.2,  805.7,  376.9,  -85.5,
          58.2,
127661
127662
127663    SOURCE ID: B4S83
127664     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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1 15.2, 794.7, 494.7, -157.8, 78.8, 2 15.2, 759.5, 597.4, -224.3, 93.2,
3 15.2, 701.2, 682.0, -283.9, 104.8, 4 15.2, 621.7, 745.9, -335.0, 113.2,
5 15.2, 523.2, 787.1, -375.9, 118.2, 6 15.2, 408.9, 804.4, -405.4, 119.5,
7 15.2, 282.1, 797.3, -422.5, 117.3, 8 15.2, 247.7, 792.3, -439.5, 111.3,
9 15.2, 376.9, 805.7, -464.9, 102.0, 10 15.2, 494.7, 794.7, -476.2, 89.6,
11 15.2, 597.4, 759.5, -473.0, 74.5, 12 15.2, 682.0, 701.2, -455.4, 57.1,
13 15.2, 745.9, 621.7, -424.1, 37.9, 14 15.2, 787.1, 523.2, -379.8, 17.7,
15 15.2, 804.4, 408.9, -324.0, -3.1, 16 15.2, 797.3, 282.1, -258.3, -23.9,
17 15.2, 792.3, 247.7, -235.1, -43.3, 18 15.2, 805.7, 376.9, -290.4, -62.0,
19 15.2, 794.7, 494.7, -336.9, -78.8, 20 15.2, 759.5, 597.4, -373.2, -93.2,
21 15.2, 701.2, 682.0, -398.1, -104.8, 22 15.2, 621.7, 745.9, -410.9, -113.2,
23 15.2, 523.2, 787.1, -411.2, -118.2, 24 15.2, 408.9, 804.4, -399.1, -119.5,
25 15.2, 282.1, 797.3, -374.8, -117.3, 26 15.2, 247.7, 792.3, -352.8, -111.3,
27 15.2, 376.9, 805.7, -340.8, -102.0, 28 15.2, 494.7, 794.7, -318.5, -89.6,
29 15.2, 597.4, 759.5, -286.5, -74.5, 30 15.2, 682.0, 701.2, -245.8, -57.1,
31 15.2, 745.9, 621.7, -197.6, -37.9, 32 15.2, 787.1, 523.2, -143.4, -17.7,
33 15.2, 804.4, 408.9, -84.9, 3.1, 34 15.2, 797.3, 282.1, -23.8, 23.9,
35 15.2, 792.3, 247.7, -12.6, 43.3, 36 15.2, 805.7, 376.9, -86.5, 62.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S84

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -159.4, 82.5, 2 15.2, 759.5, 597.4, -226.5, 96.5,
3 15.2, 701.2, 682.0, -286.7, 107.7, 4 15.2, 621.7, 745.9, -338.2, 115.6,
5 15.2, 523.2, 787.1, -379.4, 119.9, 6 15.2, 408.9, 804.4, -409.2, 120.6,
7 15.2, 282.1, 797.3, -426.4, 117.7, 8 15.2, 247.7, 792.3, -443.4, 111.0,
9 15.2, 376.9, 805.7, -468.7, 101.0, 10 15.2, 494.7, 794.7, -479.8, 88.0,
11 15.2, 597.4, 759.5, -476.3, 72.2, 12 15.2, 682.0, 701.2, -458.3, 54.3,
13 15.2, 745.9, 621.7, -426.4, 34.8, 14 15.2, 787.1, 523.2, -381.5,

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        14.1,
127701      15   15.2,  804.4,  408.9, -325.1,   -6.9,     16   15.2,  797.3,  282.1, -258.7,
        -27.8,
127702      17   15.2,  792.3,  247.7, -234.9,  -47.3,     18   15.2,  805.7,  376.9, -289.5,
        -65.9,
127703      19   15.2,  794.7,  494.7, -335.3,  -82.5,     20   15.2,  759.5,  597.4, -371.0,
        -96.5,
127704      21   15.2,  701.2,  682.0, -395.4, -107.7,     22   15.2,  621.7,  745.9, -407.7,
        -115.6,
127705      23   15.2,  523.2,  787.1, -407.7, -119.9,     24   15.2,  408.9,  804.4, -395.3,
        -120.6,
127706      25   15.2,  282.1,  797.3, -370.9, -117.7,     26   15.2,  247.7,  792.3, -348.8,
        -111.0,
127707      27   15.2,  376.9,  805.7, -337.0, -101.0,     28   15.2,  494.7,  794.7, -314.9,
        -88.0,
127708      29   15.2,  597.4,  759.5, -283.2,  -72.2,     30   15.2,  682.0,  701.2, -242.9,
        -54.3,
127709      31   15.2,  745.9,  621.7, -195.3,  -34.8,     32   15.2,  787.1,  523.2, -141.7,
        -14.1,
127710      33   15.2,  804.4,  408.9,  -83.8,    6.9,     34   15.2,  797.3,  282.1,  -23.4,
        27.8,
127711      35   15.2,  792.3,  247.7,  -12.8,   47.3,     36   15.2,  805.7,  376.9,  -87.4,
        65.9,
127712
127713
127714    SOURCE ID: B4S85
127715     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
127716       1   15.2,  794.7,  494.7, -149.7,   60.5,      2   15.2,  759.5,  597.4, -213.1,
          76.6,
127717       3   15.2,  701.2,  682.0, -270.1,   90.4,      4   15.2,  621.7,  745.9, -318.8,
          101.4,
127718       5   15.2,  523.2,  787.1, -357.9,  109.3,      6   15.2,  408.9,  804.4, -386.1,
          114.0,
127719       7   15.2,  282.1,  797.3, -402.6,  115.1,      8   15.2,  247.7,  792.3, -419.5,
          112.6,
127720       9   15.2,  376.9,  805.7, -445.4,  106.8,     10   15.2,  494.7,  794.7, -457.9,
          97.7,
127721      11   15.2,  597.4,  759.5, -456.4,   85.6,     12   15.2,  682.0,  701.2, -441.0,
          71.0,
127722      13   15.2,  745.9,  621.7, -412.2,   54.1,     14   15.2,  787.1,  523.2, -371.0,
          35.7,
127723      15   15.2,  804.4,  408.9, -318.4,   16.1,     16   15.2,  797.3,  282.1, -256.2,
          -3.9,
127724      17   15.2,  792.3,  247.7, -236.5,  -23.4,     18   15.2,  805.7,  376.9, -295.2,
          -42.6,
127725      19   15.2,  794.7,  494.7, -345.0,  -60.5,     20   15.2,  759.5,  597.4, -384.3,
          -76.6,
127726      21   15.2,  701.2,  682.0, -412.0,  -90.4,     22   15.2,  621.7,  745.9, -427.1,
          -101.4,
127727      23   15.2,  523.2,  787.1, -429.2, -109.3,     24   15.2,  408.9,  804.4, -418.3,
          -114.0,
127728      25   15.2,  282.1,  797.3, -394.7, -115.1,     26   15.2,  247.7,  792.3, -372.8,
          -112.6,
127729      27   15.2,  376.9,  805.7, -360.3, -106.8,     28   15.2,  494.7,  794.7, -336.8,
          -97.7,
127730      29   15.2,  597.4,  759.5, -303.1,  -85.6,     30   15.2,  682.0,  701.2, -260.2,
          -71.0,
127731      31   15.2,  745.9,  621.7, -209.4,  -54.1,     32   15.2,  787.1,  523.2, -152.3,
          -35.7,
127732      33   15.2,  804.4,  408.9,  -90.5,  -16.1,     34   15.2,  797.3,  282.1,  -25.9,
          3.9,
127733      35   15.2,  792.3,  247.7,  -11.2,   23.4,     36   15.2,  805.7,  376.9,  -81.7,
          42.6,
127734
127735
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SOURCE ID: B4S86

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-151.3,	64.3,	2	15.2,	759.5,	597.4,	-215.3,	80.0,
3	15.2,	701.2,	682.0,	-272.9,	93.4,	4	15.2,	621.7,	745.9,	-322.1,	103.9,
5	15.2,	523.2,	787.1,	-361.5,	111.2,	6	15.2,	408.9,	804.4,	-390.0,	115.2,
7	15.2,	282.1,	797.3,	-406.6,	115.6,	8	15.2,	247.7,	792.3,	-423.6,	112.4,
9	15.2,	376.9,	805.7,	-449.4,	105.9,	10	15.2,	494.7,	794.7,	-461.6,	96.1,
11	15.2,	597.4,	759.5,	-459.8,	83.4,	12	15.2,	682.0,	701.2,	-444.0,	68.2,
13	15.2,	745.9,	621.7,	-414.7,	50.9,	14	15.2,	787.1,	523.2,	-372.8,	32.0,
15	15.2,	804.4,	408.9,	-319.6,	12.2,	16	15.2,	797.3,	282.1,	-256.7,	-8.0,
17	15.2,	792.3,	247.7,	-236.3,	-27.4,	18	15.2,	805.7,	376.9,	-294.3,	-46.6,
19	15.2,	794.7,	494.7,	-343.4,	-64.3,	20	15.2,	759.5,	597.4,	-382.1,	-80.0,
21	15.2,	701.2,	682.0,	-409.2,	-93.4,	22	15.2,	621.7,	745.9,	-423.8,	-103.9,
23	15.2,	523.2,	787.1,	-425.6,	-111.2,	24	15.2,	408.9,	804.4,	-414.4,	-115.2,
25	15.2,	282.1,	797.3,	-390.7,	-115.6,	26	15.2,	247.7,	792.3,	-368.7,	-112.4,
27	15.2,	376.9,	805.7,	-356.3,	-105.9,	28	15.2,	494.7,	794.7,	-333.1,	-96.1,
29	15.2,	597.4,	759.5,	-299.7,	-83.4,	30	15.2,	682.0,	701.2,	-257.2,	-68.2,
31	15.2,	745.9,	621.7,	-207.0,	-50.9,	32	15.2,	787.1,	523.2,	-150.4,	-32.0,
33	15.2,	804.4,	408.9,	-89.3,	-12.2,	34	15.2,	797.3,	282.1,	-25.4,	8.0,
35	15.2,	792.3,	247.7,	-11.4,	27.4,	36	15.2,	805.7,	376.9,	-82.6,	46.6,

SOURCE ID: B4S87

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-152.8,	68.0,	2	15.2,	759.5,	597.4,	-217.5,	83.4,
3	15.2,	701.2,	682.0,	-275.6,	96.3,	4	15.2,	621.7,	745.9,	-325.3,	106.3,
5	15.2,	523.2,	787.1,	-365.1,	113.0,	6	15.2,	408.9,	804.4,	-393.9,	116.3,
7	15.2,	282.1,	797.3,	-410.6,	116.1,	8	15.2,	247.7,	792.3,	-427.6,	112.2,
9	15.2,	376.9,	805.7,	-453.3,	105.0,	10	15.2,	494.7,	794.7,	-465.3,	94.5,
11	15.2,	597.4,	759.5,	-463.2,	81.2,	12	15.2,	682.0,	701.2,	-446.9,	65.4,
13	15.2,	745.9,	621.7,	-417.1,	47.7,	14	15.2,	787.1,	523.2,	-374.7,	28.4,
15	15.2,	804.4,	408.9,	-320.8,	8.4,	16	15.2,	797.3,	282.1,	-257.2,	-12.0,
17	15.2,	792.3,	247.7,	-236.1,	-31.4,	18	15.2,	805.7,	376.9,	-293.4,	-50.5,
19	15.2,	794.7,	494.7,	-341.9,	-68.0,	20	15.2,	759.5,	597.4,	-379.9,	-83.4,
21	15.2,	701.2,	682.0,	-406.5,	-96.3,	22	15.2,	621.7,	745.9,	-420.6,	-106.3,

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127771      23   15.2,  523.2,  787.1, -422.0, -113.0,     24   15.2,  408.9,  804.4, -410.6,
            -116.3,
127772      25   15.2,  282.1,  797.3, -386.7, -116.1,     26   15.2,  247.7,  792.3, -364.7,
            -112.2,
127773      27   15.2,  376.9,  805.7, -352.4, -105.0,     28   15.2,  494.7,  794.7, -329.4,
            -94.5,
127774      29   15.2,  597.4,  759.5, -296.3,  -81.2,     30   15.2,  682.0,  701.2, -254.3,
            -65.4,
127775      31   15.2,  745.9,  621.7, -204.5,  -47.7,     32   15.2,  787.1,  523.2, -148.6,
            -28.4,
127776      33   15.2,  804.4,  408.9,  -88.1,   -8.4,     34   15.2,  797.3,  282.1,  -24.9,
            12.0,
127777      35   15.2,  792.3,  247.7,  -11.6,   31.4,     36   15.2,  805.7,  376.9,  -83.5,
            50.5,
127778
127779    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
127780     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
127781
                                      PAGE 431
127782     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
127783
127784                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
127785
127786
127787     SOURCE ID: B4S88
127788      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
127789        1   15.2,  794.7,  494.7, -154.5,   71.4,      2   15.2,  759.5,  597.4, -219.8,
              86.5,
127790        3   15.2,  701.2,  682.0, -278.4,   99.0,      4   15.2,  621.7,  745.9, -328.5,
              108.4,
127791        5   15.2,  523.2,  787.1, -368.7,  114.6,      6   15.2,  408.9,  804.4, -397.6,
              117.3,
127792        7   15.2,  282.1,  797.3, -414.5,  116.4,      8   15.2,  247.7,  792.3, -431.4,
              111.8,
127793        9   15.2,  376.9,  805.7, -457.0,  103.9,     10   15.2,  494.7,  794.7, -468.8,
              92.8,
127794       11   15.2,  597.4,  759.5, -466.3,   78.9,     12   15.2,  682.0,  701.2, -449.6,
              62.6,
127795       13   15.2,  745.9,  621.7, -419.3,   44.5,     14   15.2,  787.1,  523.2, -376.2,
              24.9,
127796       15   15.2,  804.4,  408.9, -321.7,    4.6,     16   15.2,  797.3,  282.1, -257.4,
              -15.8,
127797       17   15.2,  792.3,  247.7, -235.6,  -35.3,     18   15.2,  805.7,  376.9, -292.4,
              -54.2,
127798       19   15.2,  794.7,  494.7, -340.2,  -71.4,     20   15.2,  759.5,  597.4, -377.7,
              -86.5,
127799       21   15.2,  701.2,  682.0, -403.7,  -99.0,     22   15.2,  621.7,  745.9, -417.4,
              -108.4,
127800       23   15.2,  523.2,  787.1, -418.5, -114.6,     24   15.2,  408.9,  804.4, -406.8,
              -117.3,
127801       25   15.2,  282.1,  797.3, -382.8, -116.4,     26   15.2,  247.7,  792.3, -360.9,
              -111.8,
127802       27   15.2,  376.9,  805.7, -348.7, -103.9,     28   15.2,  494.7,  794.7, -325.9,
              -92.8,
127803       29   15.2,  597.4,  759.5, -293.2,  -78.9,     30   15.2,  682.0,  701.2, -251.6,
              -62.6,
127804       31   15.2,  745.9,  621.7, -202.4,  -44.5,     32   15.2,  787.1,  523.2, -147.0,
              -24.9,
127805       33   15.2,  804.4,  408.9,  -87.2,   -4.6,     34   15.2,  797.3,  282.1,  -24.7,
              15.8,
127806       35   15.2,  792.3,  247.7,  -12.0,   35.3,     36   15.2,  805.7,  376.9,  -84.6,
              54.2,
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SOURCE ID: B4S89

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-12.5,	-250.0,	2	15.2,	759.5,	597.4,	-24.1,	-205.3,
3	15.2,	701.2,	682.0,	-35.0,	-154.5,	4	15.2,	621.7,	745.9,	-44.8,	-98.9,
5	15.2,	523.2,	787.1,	-53.3,	-40.3,	6	15.2,	408.9,	804.4,	-60.1,	19.5,
7	15.2,	282.1,	797.3,	-65.1,	78.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-115.9,	187.9,	10	15.2,	494.7,	794.7,	-147.4,	234.8,
11	15.2,	597.4,	759.5,	-174.4,	274.6,	12	15.2,	682.0,	701.2,	-196.2,	306.0,
13	15.2,	745.9,	621.7,	-212.0,	328.1,	14	15.2,	787.1,	523.2,	-221.3,	340.3,
15	15.2,	804.4,	408.9,	-223.9,	342.1,	16	15.2,	797.3,	282.1,	-219.7,	333.5,
17	15.2,	792.3,	247.7,	-259.2,	315.3,	18	15.2,	805.7,	376.9,	-376.4,	287.0,
19	15.2,	794.7,	494.7,	-482.2,	250.0,	20	15.2,	759.5,	597.4,	-573.3,	205.3,
21	15.2,	701.2,	682.0,	-647.0,	154.5,	22	15.2,	621.7,	745.9,	-701.1,	98.9,
23	15.2,	523.2,	787.1,	-733.8,	40.3,	24	15.2,	408.9,	804.4,	-744.3,	-19.5,
25	15.2,	282.1,	797.3,	-732.1,	-78.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-689.8,	-187.9,	28	15.2,	494.7,	794.7,	-647.3,	-234.8,
29	15.2,	597.4,	759.5,	-585.1,	-274.6,	30	15.2,	682.0,	701.2,	-505.1,	-306.0,
31	15.2,	745.9,	621.7,	-409.7,	-328.1,	32	15.2,	787.1,	523.2,	-301.9,	-340.3,
33	15.2,	804.4,	408.9,	-185.0,	-342.1,	34	15.2,	797.3,	282.1,	-62.4,	-333.5,
35	15.2,	792.3,	247.7,	11.5,	-315.3,	36	15.2,	805.7,	376.9,	-0.5,	-287.0,

SOURCE ID: B4S90

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-188.2,	147.7,	2	15.2,	759.5,	597.4,	-266.2,	155.8,
3	15.2,	701.2,	682.0,	-336.1,	159.1,	4	15.2,	621.7,	745.9,	-395.8,	157.6,
5	15.2,	523.2,	787.1,	-443.5,	151.4,	6	15.2,	408.9,	804.4,	-477.7,	140.5,
7	15.2,	282.1,	797.3,	-497.4,	125.3,	8	15.2,	247.7,	792.3,	-514.6,	106.2,
9	15.2,	376.9,	805.7,	-538.0,	84.0,	10	15.2,	494.7,	794.7,	-545.0,	59.1,
11	15.2,	597.4,	759.5,	-535.5,	32.5,	12	15.2,	682.0,	701.2,	-509.7,	4.9,
13	15.2,	745.9,	621.7,	-468.5,	-22.8,	14	15.2,	787.1,	523.2,	-413.0,	-49.9,
15	15.2,	804.4,	408.9,	-344.9,	-75.5,	16	15.2,	797.3,	282.1,	-266.4,	-98.7,
17	15.2,	792.3,	247.7,	-230.1,	-118.5,	18	15.2,	805.7,	376.9,	-272.4,	-135.1,
19	15.2,	794.7,	494.7,	-306.5,	-147.7,	20	15.2,	759.5,	597.4,	-331.2,	-155.8,

21 15.2, 701.2, 682.0, -345.9, -159.1, 22 15.2, 621.7, 745.9, -350.1, -157.6,
23 15.2, 523.2, 787.1, -343.7, -151.4, 24 15.2, 408.9, 804.4, -326.8, -140.5,
25 15.2, 282.1, 797.3, -299.9, -125.3, 26 15.2, 247.7, 792.3, -277.7, -106.2,
27 15.2, 376.9, 805.7, -267.7, -84.0, 28 15.2, 494.7, 794.7, -249.7, -59.1,
29 15.2, 597.4, 759.5, -224.0, -32.5, 30 15.2, 682.0, 701.2, -191.5, -4.9,
31 15.2, 745.9, 621.7, -153.2, 22.8, 32 15.2, 787.1, 523.2, -110.3, 49.9,
33 15.2, 804.4, 408.9, -64.0, 75.5, 34 15.2, 797.3, 282.1, -15.7, 98.7,
35 15.2, 792.3, 247.7, -17.6, 118.5, 36 15.2, 805.7, 376.9, -104.5, 135.1,

SOURCE ID: B4S91

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-189.8,	151.5,	2	15.2,	759.5,	597.4,	-268.4,	159.2,
3	15.2,	701.2,	682.0,	-338.9,	162.1,	4	15.2,	621.7,	745.9,	-399.1,	160.1,
5	15.2,	523.2,	787.1,	-447.1,	153.2,	6	15.2,	408.9,	804.4,	-481.6,	141.7,
7	15.2,	282.1,	797.3,	-501.4,	125.8,	8	15.2,	247.7,	792.3,	-518.7,	106.0,
9	15.2,	376.9,	805.7,	-542.0,	83.0,	10	15.2,	494.7,	794.7,	-548.8,	57.5,
11	15.2,	597.4,	759.5,	-538.9,	30.3,	12	15.2,	682.0,	701.2,	-512.7,	2.1,
13	15.2,	745.9,	621.7,	-470.9,	-26.1,	14	15.2,	787.1,	523.2,	-414.8,	-53.5,
15	15.2,	804.4,	408.9,	-346.1,	-79.4,	16	15.2,	797.3,	282.1,	-266.9,	-102.8,
17	15.2,	792.3,	247.7,	-229.9,	-122.5,	18	15.2,	805.7,	376.9,	-271.5,	-139.1,
19	15.2,	794.7,	494.7,	-304.9,	-151.5,	20	15.2,	759.5,	597.4,	-329.0,	-159.2,
21	15.2,	701.2,	682.0,	-343.2,	-162.1,	22	15.2,	621.7,	745.9,	-346.9,	-160.1,
23	15.2,	523.2,	787.1,	-340.0,	-153.2,	24	15.2,	408.9,	804.4,	-322.9,	-141.7,
25	15.2,	282.1,	797.3,	-295.9,	-125.8,	26	15.2,	247.7,	792.3,	-273.6,	-106.0,
27	15.2,	376.9,	805.7,	-263.8,	-83.0,	28	15.2,	494.7,	794.7,	-245.9,	-57.5,
29	15.2,	597.4,	759.5,	-220.6,	-30.3,	30	15.2,	682.0,	701.2,	-188.5,	-2.1,
31	15.2,	745.9,	621.7,	-150.8,	26.1,	32	15.2,	787.1,	523.2,	-108.4,	53.5,
33	15.2,	804.4,	408.9,	-62.8,	79.4,	34	15.2,	797.3,	282.1,	-15.2,	102.8,
35	15.2,	792.3,	247.7,	-17.8,	122.5,	36	15.2,	805.7,	376.9,	-105.4,	139.1,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S92

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-191.4,	155.2,	2	15.2,	759.5,	597.4,	-270.6,	162.6,
3	15.2,	701.2,	682.0,	-341.6,	165.1,	4	15.2,	621.7,	745.9,	-402.3,	162.5,
5	15.2,	523.2,	787.1,	-450.7,	155.1,	6	15.2,	408.9,	804.4,	-485.4,	142.9,
7	15.2,	282.1,	797.3,	-505.4,	126.3,	8	15.2,	247.7,	792.3,	-522.7,	105.8,
9	15.2,	376.9,	805.7,	-545.9,	82.2,	10	15.2,	494.7,	794.7,	-552.5,	56.0,
11	15.2,	597.4,	759.5,	-542.3,	28.1,	12	15.2,	682.0,	701.2,	-515.7,	-0.6,
13	15.2,	745.9,	621.7,	-473.4,	-29.3,	14	15.2,	787.1,	523.2,	-416.7,	-57.1,
15	15.2,	804.4,	408.9,	-347.3,	-83.2,	16	15.2,	797.3,	282.1,	-267.4,	-106.7,
17	15.2,	792.3,	247.7,	-229.7,	-126.5,	18	15.2,	805.7,	376.9,	-270.6,	-143.0,
19	15.2,	794.7,	494.7,	-303.4,	-155.2,	20	15.2,	759.5,	597.4,	-326.9,	-162.6,
21	15.2,	701.2,	682.0,	-340.4,	-165.1,	22	15.2,	621.7,	745.9,	-343.7,	-162.5,
23	15.2,	523.2,	787.1,	-336.5,	-155.1,	24	15.2,	408.9,	804.4,	-319.0,	-142.9,
25	15.2,	282.1,	797.3,	-291.9,	-126.3,	26	15.2,	247.7,	792.3,	-269.6,	-105.8,
27	15.2,	376.9,	805.7,	-259.8,	-82.2,	28	15.2,	494.7,	794.7,	-242.2,	-56.0,
29	15.2,	597.4,	759.5,	-217.2,	-28.1,	30	15.2,	682.0,	701.2,	-185.6,	0.6,
31	15.2,	745.9,	621.7,	-148.3,	29.3,	32	15.2,	787.1,	523.2,	-106.6,	57.1,
33	15.2,	804.4,	408.9,	-61.6,	83.2,	34	15.2,	797.3,	282.1,	-14.7,	106.7,
35	15.2,	792.3,	247.7,	-18.0,	126.5,	36	15.2,	805.7,	376.9,	-106.3,	143.0,

SOURCE ID: B4S93

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-193.1,	158.6,	2	15.2,	759.5,	597.4,	-272.9,	165.7,
3	15.2,	701.2,	682.0,	-344.4,	167.7,	4	15.2,	621.7,	745.9,	-405.5,	164.7,
5	15.2,	523.2,	787.1,	-454.2,	156.6,	6	15.2,	408.9,	804.4,	-489.2,	143.8,
7	15.2,	282.1,	797.3,	-509.2,	126.6,	8	15.2,	247.7,	792.3,	-526.5,	105.4,
9	15.2,	376.9,	805.7,	-549.6,	81.1,	10	15.2,	494.7,	794.7,	-555.9,	54.3,
11	15.2,	597.4,	759.5,	-545.4,	25.8,	12	15.2,	682.0,	701.2,	-518.3,	-3.4,
13	15.2,	745.9,	621.7,	-475.5,	-32.5,	14	15.2,	787.1,	523.2,	-418.2,	-60.6,
15	15.2,	804.4,	408.9,	-348.2,	-86.9,	16	15.2,	797.3,	282.1,	-267.6,	-110.6,
17	15.2,	792.3,	247.7,	-229.2,	-130.4,	18	15.2,	805.7,	376.9,	-269.5,	-146.7,

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 19   15.2,  794.7,  494.7, -301.6, -158.6,     20   15.2,  759.5,  597.4, -324.6,
 -165.7,
 21   15.2,  701.2,  682.0, -337.6, -167.7,     22   15.2,  621.7,  745.9, -340.4,
 -164.7,
 23   15.2,  523.2,  787.1, -332.9, -156.6,     24   15.2,  408.9,  804.4, -315.3,
 -143.8,
 25   15.2,  282.1,  797.3, -288.1, -126.6,     26   15.2,  247.7,  792.3, -265.8,
 -105.4,
 27   15.2,  376.9,  805.7, -256.1,  -81.1,     28   15.2,  494.7,  794.7, -238.7,
 -54.3,
 29   15.2,  597.4,  759.5, -214.1,  -25.8,     30   15.2,  682.0,  701.2, -182.9,
 3.4,
 31   15.2,  745.9,  621.7, -146.2,   32.5,     32   15.2,  787.1,  523.2, -105.0,
 60.6,
 33   15.2,  804.4,  408.9,  -60.7,   86.9,     34   15.2,  797.3,  282.1,  -14.5,
 110.6,
 35   15.2,  792.3,  247.7,  -18.4,  130.4,     36   15.2,  805.7,  376.9, -107.4,
 146.7,


 SOURCE ID: B4S94
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  794.7,  494.7, -169.0,  104.0,      2   15.2,  759.5,  597.4, -239.7,
   116.0,
   3   15.2,  701.2,  682.0, -303.1,  124.6,      4   15.2,  621.7,  745.9, -357.3,
   129.4,
   5   15.2,  523.2,  787.1, -400.6,  130.2,      6   15.2,  408.9,  804.4, -431.8,
   127.1,
   7   15.2,  282.1,  797.3, -449.9,  120.1,      8   15.2,  247.7,  792.3, -466.9,
   109.3,
   9   15.2,  376.9,  805.7, -491.6,   95.3,     10   15.2,  494.7,  794.7, -501.3,
   78.4,
  11   15.2,  597.4,  759.5, -495.8,   59.0,     12   15.2,  682.0,  701.2, -475.2,
  37.9,
  13   15.2,  745.9,  621.7, -440.2,   15.7,     14   15.2,  787.1,  523.2, -391.8,
  -7.1,
  15   15.2,  804.4,  408.9, -331.5,  -29.6,     16   15.2,  797.3,  282.1, -261.2,
  -51.2,
  17   15.2,  792.3,  247.7, -233.2,  -70.8,     18   15.2,  805.7,  376.9, -283.8,
  -88.7,
  19   15.2,  794.7,  494.7, -325.7, -104.0,     20   15.2,  759.5,  597.4, -357.8,
  -116.0,
  21   15.2,  701.2,  682.0, -379.0, -124.6,     22   15.2,  621.7,  745.9, -388.6,
  -129.4,
  23   15.2,  523.2,  787.1, -386.5, -130.2,     24   15.2,  408.9,  804.4, -372.6,
  -127.1,
  25   15.2,  282.1,  797.3, -347.4, -120.1,     26   15.2,  247.7,  792.3, -325.3,
  -109.3,
  27   15.2,  376.9,  805.7, -314.1,  -95.3,     28   15.2,  494.7,  794.7, -293.4,
  -78.4,
  29   15.2,  597.4,  759.5, -263.7,  -59.0,     30   15.2,  682.0,  701.2, -226.0,
  -37.9,
  31   15.2,  745.9,  621.7, -181.5,  -15.7,     32   15.2,  787.1,  523.2, -131.4,
  7.1,
  33   15.2,  804.4,  408.9,  -77.3,   29.6,     34   15.2,  797.3,  282.1,  -20.9,
  51.2,
  35   15.2,  792.3,  247.7,  -14.5,   70.8,     36   15.2,  805.7,  376.9,  -93.2,
  88.7,


 SOURCE ID: B4S95
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  794.7,  494.7, -170.6,  107.6,      2   15.2,  759.5,  597.4, -241.9,
   119.4,
```

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127951       3   15.2,  701.2,  682.0, -305.9,  127.5,      4   15.2,  621.7,  745.9, -360.6,
         131.7,
127952       5   15.2,  523.2,  787.1, -404.2,  132.0,      6   15.2,  408.9,  804.4, -435.7,
         128.2,
127953       7   15.2,  282.1,  797.3, -453.9,  120.5,      8   15.2,  247.7,  792.3, -470.9,
         109.0,
127954       9   15.2,  376.9,  805.7, -495.5,   94.3,     10   15.2,  494.7,  794.7, -505.0,
          76.7,
127955      11   15.2,  597.4,  759.5, -499.1,   56.8,     12   15.2,  682.0,  701.2, -478.1,
          35.1,
127956      13   15.2,  745.9,  621.7, -442.6,   12.4,     14   15.2,  787.1,  523.2, -393.6,
         -10.7,
127957      15   15.2,  804.4,  408.9, -332.6,  -33.4,     16   15.2,  797.3,  282.1, -261.6,
         -55.2,
127958      17   15.2,  792.3,  247.7, -232.9,  -74.8,     18   15.2,  805.7,  376.9, -282.8,
         -92.6,
127959      19   15.2,  794.7,  494.7, -324.1, -107.6,     20   15.2,  759.5,  597.4, -355.5,
         -119.4,
127960      21   15.2,  701.2,  682.0, -376.2, -127.5,     22   15.2,  621.7,  745.9, -385.4,
         -131.7,
127961      23   15.2,  523.2,  787.1, -382.9, -132.0,     24   15.2,  408.9,  804.4, -368.8,
         -128.2,
127962      25   15.2,  282.1,  797.3, -343.4, -120.5,     26   15.2,  247.7,  792.3, -321.4,
         -109.0,
127963      27   15.2,  376.9,  805.7, -310.2,  -94.3,     28   15.2,  494.7,  794.7, -289.7,
          -76.7,
127964      29   15.2,  597.4,  759.5, -260.4,  -56.8,     30   15.2,  682.0,  701.2, -223.2,
          -35.1,
127965      31   15.2,  745.9,  621.7, -179.1,  -12.4,     32   15.2,  787.1,  523.2, -129.7,
          10.7,
127966      33   15.2,  804.4,  408.9,  -76.3,   33.4,     34   15.2,  797.3,  282.1,  -20.5,
          55.2,
127967      35   15.2,  792.3,  247.7,  -14.8,   74.8,     36   15.2,  805.7,  376.9,  -94.1,
          92.6,
127968
127969  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***       08/20/25
127970   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
127971
                                    PAGE 433
127972   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
127973
127974                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
127975
127976
127977   SOURCE ID: B4S96
127978    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
127979       1   15.2,  794.7,  494.7, -172.2,  111.2,      2   15.2,  759.5,  597.4, -244.2,
          122.6,
127980       3   15.2,  701.2,  682.0, -308.6,  130.3,      4   15.2,  621.7,  745.9, -363.7,
          134.0,
127981       5   15.2,  523.2,  787.1, -407.8,  133.7,      6   15.2,  408.9,  804.4, -439.5,
          129.3,
127982       7   15.2,  282.1,  797.3, -457.8,  120.9,      8   15.2,  247.7,  792.3, -474.9,
          108.8,
127983       9   15.2,  376.9,  805.7, -499.3,   93.4,     10   15.2,  494.7,  794.7, -508.6,
          75.1,
127984      11   15.2,  597.4,  759.5, -502.4,   54.6,     12   15.2,  682.0,  701.2, -480.9,
          32.4,
127985      13   15.2,  745.9,  621.7, -444.9,    9.2,     14   15.2,  787.1,  523.2, -395.3,
          -14.2,
127986      15   15.2,  804.4,  408.9, -333.7,  -37.3,     16   15.2,  797.3,  282.1, -262.0,
          -59.1,
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      17   15.2,  792.3,  247.7, -232.6,  -78.7,     18   15.2,  805.7,  376.9, -281.8,
     -96.5,
      19   15.2,  794.7,  494.7, -322.5, -111.2,     20   15.2,  759.5,  597.4, -353.3,
     -122.6,
      21   15.2,  701.2,  682.0, -373.4, -130.3,     22   15.2,  621.7,  745.9, -382.2,
     -134.0,
      23   15.2,  523.2,  787.1, -379.3, -133.7,     24   15.2,  408.9,  804.4, -365.0,
     -129.3,
      25   15.2,  282.1,  797.3, -339.5, -120.9,     26   15.2,  247.7,  792.3, -317.4,
     -108.8,
      27   15.2,  376.9,  805.7, -306.4,  -93.4,     28   15.2,  494.7,  794.7, -286.1,
     -75.1,
      29   15.2,  597.4,  759.5, -257.1,  -54.6,     30   15.2,  682.0,  701.2, -220.3,
     -32.4,
      31   15.2,  745.9,  621.7, -176.8,   -9.2,     32   15.2,  787.1,  523.2, -127.9,
      14.2,
      33   15.2,  804.4,  408.9,  -75.2,   37.3,     34   15.2,  797.3,  282.1,  -20.1,
      59.1,
      35   15.2,  792.3,  247.7,  -15.1,   78.7,     36   15.2,  805.7,  376.9,  -95.1,
      96.5,

    SOURCE ID: B4S97
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -162.5,   89.3,      2   15.2,  759.5,  597.4, -230.8,
      102.7,
       3   15.2,  701.2,  682.0, -292.0,  113.0,      4   15.2,  621.7,  745.9, -344.4,
      119.9,
       5   15.2,  523.2,  787.1, -386.3,  123.1,      6   15.2,  408.9,  804.4, -416.4,
      122.6,
       7   15.2,  282.1,  797.3, -433.9,  118.4,      8   15.2,  247.7,  792.3, -450.9,
      110.4,
       9   15.2,  376.9,  805.7, -476.0,   99.1,     10   15.2,  494.7,  794.7, -486.6,
      84.8,
      11   15.2,  597.4,  759.5, -482.5,   67.9,     12   15.2,  682.0,  701.2, -463.7,
      49.0,
      13   15.2,  745.9,  621.7, -430.7,   28.6,     14   15.2,  787.1,  523.2, -384.7,
      7.3,
      15   15.2,  804.4,  408.9, -327.0,  -14.2,     16   15.2,  797.3,  282.1, -259.4,
     -35.3,
      17   15.2,  792.3,  247.7, -234.2,  -54.8,     18   15.2,  805.7,  376.9, -287.6,
     -73.2,
      19   15.2,  794.7,  494.7, -332.2,  -89.3,     20   15.2,  759.5,  597.4, -366.7,
     -102.7,
      21   15.2,  701.2,  682.0, -390.0, -113.0,     22   15.2,  621.7,  745.9, -401.6,
     -119.9,
      23   15.2,  523.2,  787.1, -400.9, -123.1,     24   15.2,  408.9,  804.4, -388.0,
     -122.6,
      25   15.2,  282.1,  797.3, -363.3, -118.4,     26   15.2,  247.7,  792.3, -341.3,
     -110.4,
      27   15.2,  376.9,  805.7, -329.7,  -99.1,     28   15.2,  494.7,  794.7, -308.1,
     -84.8,
      29   15.2,  597.4,  759.5, -277.0,  -67.9,     30   15.2,  682.0,  701.2, -237.6,
     -49.0,
      31   15.2,  745.9,  621.7, -191.0,  -28.6,     32   15.2,  787.1,  523.2, -138.5,
     -7.3,
      33   15.2,  804.4,  408.9,  -81.8,   14.2,     34   15.2,  797.3,  282.1,  -22.7,
      35.3,
      35   15.2,  792.3,  247.7,  -13.5,   54.8,     36   15.2,  805.7,  376.9,  -89.4,
      73.2,

    SOURCE ID: B4S98
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
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128023       1   15.2,  794.7,  494.7, -164.1,   93.1,      2   15.2,  759.5,  597.4, -233.0,
         106.1,
128024       3   15.2,  701.2,  682.0, -294.8,  116.0,      4   15.2,  621.7,  745.9, -347.6,
         122.4,
128025       5   15.2,  523.2,  787.1, -389.9,  125.0,      6   15.2,  408.9,  804.4, -420.3,
         123.8,
128026       7   15.2,  282.1,  797.3, -438.0,  118.9,      8   15.2,  247.7,  792.3, -455.0,
         110.2,
128027       9   15.2,  376.9,  805.7, -480.0,   98.2,     10   15.2,  494.7,  794.7, -490.4,
          83.2,
128028      11   15.2,  597.4,  759.5, -485.9,   65.7,     12   15.2,  682.0,  701.2, -466.6,
         46.2,
128029      13   15.2,  745.9,  621.7, -433.2,   25.3,     14   15.2,  787.1,  523.2, -386.6,
          3.7,
128030      15   15.2,  804.4,  408.9, -328.2,  -18.1,     16   15.2,  797.3,  282.1, -259.9,
        -39.3,
128031      17   15.2,  792.3,  247.7, -234.0,  -58.9,     18   15.2,  805.7,  376.9, -286.7,
        -77.1,
128032      19   15.2,  794.7,  494.7, -330.6,  -93.1,     20   15.2,  759.5,  597.4, -364.4,
        -106.1,
128033      21   15.2,  701.2,  682.0, -387.3, -116.0,     22   15.2,  621.7,  745.9, -398.3,
        -122.4,
128034      23   15.2,  523.2,  787.1, -397.2, -125.0,     24   15.2,  408.9,  804.4, -384.1,
        -123.8,
128035      25   15.2,  282.1,  797.3, -359.3, -118.9,     26   15.2,  247.7,  792.3, -337.3,
        -110.2,
128036      27   15.2,  376.9,  805.7, -325.7,  -98.2,     28   15.2,  494.7,  794.7, -304.3,
        -83.2,
128037      29   15.2,  597.4,  759.5, -273.6,  -65.7,     30   15.2,  682.0,  701.2, -234.6,
        -46.2,
128038      31   15.2,  745.9,  621.7, -188.5,  -25.3,     32   15.2,  787.1,  523.2, -136.6,
        -3.7,
128039      33   15.2,  804.4,  408.9,  -80.6,   18.1,     34   15.2,  797.3,  282.1,  -22.2,
         39.3,
128040      35   15.2,  792.3,  247.7,  -13.7,   58.9,     36   15.2,  805.7,  376.9,  -90.3,
         77.1,
128041
128042
128043    SOURCE ID: B4S99
128044     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
128045       1   15.2,  794.7,  494.7, -165.7,   96.8,      2   15.2,  759.5,  597.4, -235.2,
         109.5,
128046       3   15.2,  701.2,  682.0, -297.5,  119.0,      4   15.2,  621.7,  745.9, -350.8,
         124.8,
128047       5   15.2,  523.2,  787.1, -393.5,  126.8,      6   15.2,  408.9,  804.4, -424.2,
         125.0,
128048       7   15.2,  282.1,  797.3, -442.0,  119.4,      8   15.2,  247.7,  792.3, -459.0,
         110.0,
128049       9   15.2,  376.9,  805.7, -483.9,   97.3,     10   15.2,  494.7,  794.7, -494.1,
          81.7,
128050      11   15.2,  597.4,  759.5, -489.3,   63.6,     12   15.2,  682.0,  701.2, -469.6,
         43.5,
128051      13   15.2,  745.9,  621.7, -435.6,   22.1,     14   15.2,  787.1,  523.2, -388.4,
          0.1,
128052      15   15.2,  804.4,  408.9, -329.4,  -21.9,     16   15.2,  797.3,  282.1, -260.4,
        -43.3,
128053      17   15.2,  792.3,  247.7, -233.8,  -62.9,     18   15.2,  805.7,  376.9, -285.8,
        -81.0,
128054      19   15.2,  794.7,  494.7, -329.0,  -96.8,     20   15.2,  759.5,  597.4, -362.3,
        -109.5,
128055      21   15.2,  701.2,  682.0, -384.5, -119.0,     22   15.2,  621.7,  745.9, -395.1,
        -124.8,
128056      23   15.2,  523.2,  787.1, -393.7, -126.8,     24   15.2,  408.9,  804.4, -380.3,
        -125.0,
128057      25   15.2,  282.1,  797.3, -355.3, -119.4,     26   15.2,  247.7,  792.3, -333.3,
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-110.0,
27 15.2, 376.9, 805.7, -321.8, -97.3, 28 15.2, 494.7, 794.7, -300.6, -81.7,
29 15.2, 597.4, 759.5, -270.2, -63.6, 30 15.2, 682.0, 701.2, -231.7, -43.5,
31 15.2, 745.9, 621.7, -186.1, -22.1, 32 15.2, 787.1, 523.2, -134.8, -0.1,
33 15.2, 804.4, 408.9, -79.4, 21.9, 34 15.2, 797.3, 282.1, -21.7, 43.3,
35 15.2, 792.3, 247.7, -13.9, 62.9, 36 15.2, 805.7, 376.9, -91.1, 81.0,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S100
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -167.4, 100.2, 2 15.2, 759.5, 597.4, -237.5, 112.6,
3 15.2, 701.2, 682.0, -300.3, 121.6, 4 15.2, 621.7, 745.9, -354.0, 126.9,
5 15.2, 523.2, 787.1, -397.0, 128.4, 6 15.2, 408.9, 804.4, -427.9, 125.9,
7 15.2, 282.1, 797.3, -445.8, 119.6, 8 15.2, 247.7, 792.3, -462.9, 109.5,
9 15.2, 376.9, 805.7, -487.6, 96.2, 10 15.2, 494.7, 794.7, -497.6, 80.0,
11 15.2, 597.4, 759.5, -492.4, 61.3, 12 15.2, 682.0, 701.2, -472.2, 40.7,
13 15.2, 745.9, 621.7, -437.8, 18.9, 14 15.2, 787.1, 523.2, -390.0, -3.4,
15 15.2, 804.4, 408.9, -330.3, -25.7, 16 15.2, 797.3, 282.1, -260.7, -47.2,
17 15.2, 792.3, 247.7, -233.4, -66.7, 18 15.2, 805.7, 376.9, -284.7, -84.8,
19 15.2, 794.7, 494.7, -327.3, -100.2, 20 15.2, 759.5, 597.4, -360.0, -112.6,
21 15.2, 701.2, 682.0, -381.7, -121.6, 22 15.2, 621.7, 745.9, -391.9, -126.9,
23 15.2, 523.2, 787.1, -390.1, -128.4, 24 15.2, 408.9, 804.4, -376.5, -125.9,
25 15.2, 282.1, 797.3, -351.5, -119.6, 26 15.2, 247.7, 792.3, -329.4, -109.5,
27 15.2, 376.9, 805.7, -318.1, -96.2, 28 15.2, 494.7, 794.7, -297.1, -80.0,
29 15.2, 597.4, 759.5, -267.1, -61.3, 30 15.2, 682.0, 701.2, -229.0, -40.7,
31 15.2, 745.9, 621.7, -183.9, -18.9, 32 15.2, 787.1, 523.2, -133.3, 3.4,
33 15.2, 804.4, 408.9, -78.5, 25.7, 34 15.2, 797.3, 282.1, -21.4, 47.2,
35 15.2, 792.3, 247.7, -14.3, 66.7, 36 15.2, 805.7, 376.9, -92.2, 84.8,

SOURCE ID: B4S101

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128095     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
128096       1   15.2,  794.7,  494.7, -181.8,  133.1,      2   15.2,  759.5,  597.4, -257.3,
             142.5,
128097       3   15.2,  701.2,  682.0, -325.1,  147.6,      4   15.2,  621.7,  745.9, -382.9,
             148.2,
128098       5   15.2,  523.2,  787.1, -429.2,  144.3,      6   15.2,  408.9,  804.4, -462.4,
             136.1,
128099       7   15.2,  282.1,  797.3, -481.5,  123.6,      8   15.2,  247.7,  792.3, -498.7,
             107.3,
128100       9   15.2,  376.9,  805.7, -522.5,   87.8,     10   15.2,  494.7,  794.7, -530.5,
              65.6,
128101      11   15.2,  597.4,  759.5, -522.3,   41.4,     12   15.2,  682.0,  701.2, -498.3,
              16.0,
128102      13   15.2,  745.9,  621.7, -459.1,  -10.0,     14   15.2,  787.1,  523.2, -405.9,
             -35.6,
128103      15   15.2,  804.4,  408.9, -340.5,  -60.1,     16   15.2,  797.3,  282.1, -264.7,
             -82.9,
128104      17   15.2,  792.3,  247.7, -231.2, -102.6,     18   15.2,  805.7,  376.9, -276.2,
             -119.7,
128105      19   15.2,  794.7,  494.7, -312.9, -133.1,     20   15.2,  759.5,  597.4, -340.1,
             -142.5,
128106      21   15.2,  701.2,  682.0, -357.0, -147.6,     22   15.2,  621.7,  745.9, -363.0,
             -148.2,
128107      23   15.2,  523.2,  787.1, -358.0, -144.3,     24   15.2,  408.9,  804.4, -342.1,
             -136.1,
128108      25   15.2,  282.1,  797.3, -315.8, -123.6,     26   15.2,  247.7,  792.3, -293.6,
             -107.3,
128109      27   15.2,  376.9,  805.7, -283.2,  -87.8,     28   15.2,  494.7,  794.7, -264.2,
             -65.6,
128110      29   15.2,  597.4,  759.5, -237.2,  -41.4,     30   15.2,  682.0,  701.2, -203.0,
             -16.0,
128111      31   15.2,  745.9,  621.7, -162.6,   10.0,     32   15.2,  787.1,  523.2, -117.3,
              35.6,
128112      33   15.2,  804.4,  408.9,  -68.4,   60.1,     34   15.2,  797.3,  282.1,  -17.4,
              82.9,
128113      35   15.2,  792.3,  247.7,  -16.5,  102.6,     36   15.2,  805.7,  376.9, -100.7,
             119.7,
128114
128115
128116     SOURCE ID: B4S102
128117      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
128118       1   15.2,  794.7,  494.7, -183.4,  136.8,      2   15.2,  759.5,  597.4, -259.6,
             145.9,
128119       3   15.2,  701.2,  682.0, -327.9,  150.5,      4   15.2,  621.7,  745.9, -386.2,
             150.6,
128120       5   15.2,  523.2,  787.1, -432.8,  146.1,      6   15.2,  408.9,  804.4, -466.2,
             137.1,
128121       7   15.2,  282.1,  797.3, -485.5,  124.0,      8   15.2,  247.7,  792.3, -502.7,
             107.0,
128122       9   15.2,  376.9,  805.7, -526.4,   86.8,     10   15.2,  494.7,  794.7, -534.1,
              63.9,
128123      11   15.2,  597.4,  759.5, -525.6,   39.1,     12   15.2,  682.0,  701.2, -501.1,
              13.2,
128124      13   15.2,  745.9,  621.7, -461.4,  -13.2,     14   15.2,  787.1,  523.2, -407.7,
             -39.2,
128125      15   15.2,  804.4,  408.9, -341.6,  -64.0,     16   15.2,  797.3,  282.1, -265.1,
             -86.8,
128126      17   15.2,  792.3,  247.7, -230.9, -106.5,     18   15.2,  805.7,  376.9, -275.2,
             -123.5,
128127      19   15.2,  794.7,  494.7, -311.3, -136.8,     20   15.2,  759.5,  597.4, -337.9,
             -145.9,
128128      21   15.2,  701.2,  682.0, -354.2, -150.5,     22   15.2,  621.7,  745.9, -359.7,
             -150.6,
128129      23   15.2,  523.2,  787.1, -354.4, -146.1,     24   15.2,  408.9,  804.4, -338.2,
```

-137.1,
25 15.2, 282.1, 797.3, -311.8, -124.0, 26 15.2, 247.7, 792.3, -289.6, -107.0,
27 15.2, 376.9, 805.7, -279.3, -86.8, 28 15.2, 494.7, 794.7, -260.6, -63.9,
29 15.2, 597.4, 759.5, -233.9, -39.1, 30 15.2, 682.0, 701.2, -200.1, -13.2,
31 15.2, 745.9, 621.7, -160.3, 13.2, 32 15.2, 787.1, 523.2, -115.5, 39.2,
33 15.2, 804.4, 408.9, -67.3, 64.0, 34 15.2, 797.3, 282.1, -17.0, 86.8,
35 15.2, 792.3, 247.7, -16.8, 106.5, 36 15.2, 805.7, 376.9, -101.7, 123.5,

SOURCE ID: B4S103

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -185.0, 140.4, 2 15.2, 759.5, 597.4, -261.8, 149.1,
3 15.2, 701.2, 682.0, -330.6, 153.4, 4 15.2, 621.7, 745.9, -389.4, 152.9,
5 15.2, 523.2, 787.1, -436.3, 147.8, 6 15.2, 408.9, 804.4, -470.0, 138.2,
7 15.2, 282.1, 797.3, -489.4, 124.5, 8 15.2, 247.7, 792.3, -506.6, 106.7,
9 15.2, 376.9, 805.7, -530.2, 85.8, 10 15.2, 494.7, 794.7, -537.7, 62.3,
11 15.2, 597.4, 759.5, -528.9, 36.9, 12 15.2, 682.0, 701.2, -504.0, 10.4,
13 15.2, 745.9, 621.7, -463.7, -16.4, 14 15.2, 787.1, 523.2, -409.4, -42.8,
15 15.2, 804.4, 408.9, -342.7, -67.8, 16 15.2, 797.3, 282.1, -265.5, -90.8,
17 15.2, 792.3, 247.7, -230.6, -110.5, 18 15.2, 805.7, 376.9, -274.3, -127.4,
19 15.2, 794.7, 494.7, -309.7, -140.4, 20 15.2, 759.5, 597.4, -335.7, -149.1,
21 15.2, 701.2, 682.0, -351.4, -153.4, 22 15.2, 621.7, 745.9, -356.5, -152.9,
23 15.2, 523.2, 787.1, -350.8, -147.8, 24 15.2, 408.9, 804.4, -334.4, -138.2,
25 15.2, 282.1, 797.3, -307.9, -124.5, 26 15.2, 247.7, 792.3, -285.6, -106.7,
27 15.2, 376.9, 805.7, -275.5, -85.8, 28 15.2, 494.7, 794.7, -256.9, -62.3,
29 15.2, 597.4, 759.5, -230.6, -36.9, 30 15.2, 682.0, 701.2, -197.3, -10.4,
31 15.2, 745.9, 621.7, -157.9, 16.4, 32 15.2, 787.1, 523.2, -113.8, 42.8,
33 15.2, 804.4, 408.9, -66.2, 67.8, 34 15.2, 797.3, 282.1, -16.6, 90.8,
35 15.2, 792.3, 247.7, -17.1, 110.5, 36 15.2, 805.7, 376.9, -102.6, 127.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S104

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-175.3,	118.5,	2	15.2,	759.5,	597.4,	-248.4,	129.2,
3	15.2,	701.2,	682.0,	-314.0,	136.1,	4	15.2,	621.7,	745.9,	-370.0,	138.8,
5	15.2,	523.2,	787.1,	-414.8,	137.2,	6	15.2,	408.9,	804.4,	-447.0,	131.6,
7	15.2,	282.1,	797.3,	-465.6,	121.9,	8	15.2,	247.7,	792.3,	-482.7,	108.4,
9	15.2,	376.9,	805.7,	-506.9,	91.6,	10	15.2,	494.7,	794.7,	-515.8,	72.0,
11	15.2,	597.4,	759.5,	-509.0,	50.3,	12	15.2,	682.0,	701.2,	-486.7,	27.0,
13	15.2,	745.9,	621.7,	-449.6,	2.9,	14	15.2,	787.1,	523.2,	-398.9,	-21.2,
15	15.2,	804.4,	408.9,	-336.0,	-44.8,	16	15.2,	797.3,	282.1,	-262.9,	-66.9,
17	15.2,	792.3,	247.7,	-232.2,	-86.6,	18	15.2,	805.7,	376.9,	-280.1,	-104.1,
19	15.2,	794.7,	494.7,	-319.4,	-118.5,	20	15.2,	759.5,	597.4,	-349.0,	-129.2,
21	15.2,	701.2,	682.0,	-368.1,	-136.1,	22	15.2,	621.7,	745.9,	-375.9,	-138.8,
23	15.2,	523.2,	787.1,	-372.3,	-137.2,	24	15.2,	408.9,	804.4,	-357.5,	-131.6,
25	15.2,	282.1,	797.3,	-331.7,	-121.9,	26	15.2,	247.7,	792.3,	-309.6,	-108.4,
27	15.2,	376.9,	805.7,	-298.8,	-91.6,	28	15.2,	494.7,	794.7,	-278.9,	-72.0,
29	15.2,	597.4,	759.5,	-250.5,	-50.3,	30	15.2,	682.0,	701.2,	-214.6,	-27.0,
31	15.2,	745.9,	621.7,	-172.1,	-2.9,	32	15.2,	787.1,	523.2,	-124.4,	21.2,
33	15.2,	804.4,	408.9,	-72.9,	44.8,	34	15.2,	797.3,	282.1,	-19.2,	66.9,
35	15.2,	792.3,	247.7,	-15.5,	86.6,	36	15.2,	805.7,	376.9,	-96.9,	104.1,

SOURCE ID: B4S105

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-176.9,	122.2,	2	15.2,	759.5,	597.4,	-250.7,	132.6,
3	15.2,	701.2,	682.0,	-316.8,	139.0,	4	15.2,	621.7,	745.9,	-373.3,	141.2,
5	15.2,	523.2,	787.1,	-418.4,	139.1,	6	15.2,	408.9,	804.4,	-450.9,	132.8,
7	15.2,	282.1,	797.3,	-469.6,	122.4,	8	15.2,	247.7,	792.3,	-486.8,	108.1,
9	15.2,	376.9,	805.7,	-510.9,	90.7,	10	15.2,	494.7,	794.7,	-519.5,	70.4,
11	15.2,	597.4,	759.5,	-512.4,	48.1,	12	15.2,	682.0,	701.2,	-489.7,	24.2,
13	15.2,	745.9,	621.7,	-452.1,	-0.3,	14	15.2,	787.1,	523.2,	-400.7,	-24.9,
15	15.2,	804.4,	408.9,	-337.2,	-48.7,	16	15.2,	797.3,	282.1,	-263.4,	-71.0,
17	15.2,	792.3,	247.7,	-232.0,	-90.6,	18	15.2,	805.7,	376.9,	-279.1,	-108.1,
19	15.2,	794.7,	494.7,	-317.8,	-122.2,	20	15.2,	759.5,	597.4,	-346.8,	-132.6,
21	15.2,	701.2,	682.0,	-365.3,	-139.0,	22	15.2,	621.7,	745.9,	-372.7,	

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          -141.2,
128202     23   15.2,  523.2,  787.1, -368.7, -139.1,     24   15.2,  408.9,  804.4, -353.6,
          -132.8,
128203     25   15.2,  282.1,  797.3, -327.7, -122.4,     26   15.2,  247.7,  792.3, -305.5,
          -108.1,
128204     27   15.2,  376.9,  805.7, -294.8,  -90.7,     28   15.2,  494.7,  794.7, -275.1,
          -70.4,
128205     29   15.2,  597.4,  759.5, -247.1,  -48.1,     30   15.2,  682.0,  701.2, -211.6,
          -24.2,
128206     31   15.2,  745.9,  621.7, -169.6,    0.3,     32   15.2,  787.1,  523.2, -122.5,
          24.9,
128207     33   15.2,  804.4,  408.9,  -71.7,   48.7,     34   15.2,  797.3,  282.1,  -18.7,
          71.0,
128208     35   15.2,  792.3,  247.7,  -15.7,   90.6,     36   15.2,  805.7,  376.9,  -97.8,
          108.1,
128209
128210
128211    SOURCE ID: B4S106
128212     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
128213       1   15.2,  794.7,  494.7, -178.5,  125.9,      2   15.2,  759.5,  597.4, -252.8,
          136.0,
128214       3   15.2,  701.2,  682.0, -319.5,  142.0,      4   15.2,  621.7,  745.9, -376.5,
          143.7,
128215       5   15.2,  523.2,  787.1, -422.0,  140.9,      6   15.2,  408.9,  804.4, -454.7,
          134.0,
128216       7   15.2,  282.1,  797.3, -473.6,  122.9,      8   15.2,  247.7,  792.3, -490.8,
          108.0,
128217       9   15.2,  376.9,  805.7, -514.8,   89.8,     10   15.2,  494.7,  794.7, -523.2,
          68.9,
128218      11   15.2,  597.4,  759.5, -515.8,   45.9,     12   15.2,  682.0,  701.2, -492.6,
          21.5,
128219      13   15.2,  745.9,  621.7, -454.5,   -3.5,     14   15.2,  787.1,  523.2, -402.6,
          -28.4,
128220      15   15.2,  804.4,  408.9, -338.4,  -52.5,     16   15.2,  797.3,  282.1, -263.9,
          -75.0,
128221      17   15.2,  792.3,  247.7, -231.8,  -94.6,     18   15.2,  805.7,  376.9, -278.2,
          -112.0,
128222      19   15.2,  794.7,  494.7, -316.2, -125.9,     20   15.2,  759.5,  597.4, -344.6,
          -136.0,
128223      21   15.2,  701.2,  682.0, -362.6, -142.0,     22   15.2,  621.7,  745.9, -369.5,
          -143.7,
128224      23   15.2,  523.2,  787.1, -365.1, -140.9,     24   15.2,  408.9,  804.4, -349.7,
          -134.0,
128225      25   15.2,  282.1,  797.3, -323.7, -122.9,     26   15.2,  247.7,  792.3, -301.5,
          -108.0,
128226      27   15.2,  376.9,  805.7, -290.9,  -89.8,     28   15.2,  494.7,  794.7, -271.4,
          -68.9,
128227      29   15.2,  597.4,  759.5, -243.7,  -45.9,     30   15.2,  682.0,  701.2, -208.6,
          -21.5,
128228      31   15.2,  745.9,  621.7, -167.2,    3.5,     32   15.2,  787.1,  523.2, -120.7,
          28.4,
128229      33   15.2,  804.4,  408.9,  -70.5,   52.5,     34   15.2,  797.3,  282.1,  -18.2,
          75.0,
128230      35   15.2,  792.3,  247.7,  -15.9,   94.6,     36   15.2,  805.7,  376.9,  -98.7,
          112.0,
128231
128232
128233    SOURCE ID: B4S107
128234     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
128235       1   15.2,  794.7,  494.7, -180.2,  129.4,      2   15.2,  759.5,  597.4, -255.1,
          139.1,
128236       3   15.2,  701.2,  682.0, -322.3,  144.7,      4   15.2,  621.7,  745.9, -379.7,
          145.8,
128237       5   15.2,  523.2,  787.1, -425.5,  142.5,      6   15.2,  408.9,  804.4, -458.4,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S108

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-194.7,	162.4,	2	15.2,	759.5,	597.4,	-275.1,	169.1,
3	15.2,	701.2,	682.0,	-347.2,	170.7,	4	15.2,	621.7,	745.9,	-408.7,	167.1,
5	15.2,	523.2,	787.1,	-457.9,	158.4,	6	15.2,	408.9,	804.4,	-493.1,	145.0,
7	15.2,	282.1,	797.3,	-513.3,	127.1,	8	15.2,	247.7,	792.3,	-530.6,	105.2,
9	15.2,	376.9,	805.7,	-553.6,	80.1,	10	15.2,	494.7,	794.7,	-559.7,	52.7,
11	15.2,	597.4,	759.5,	-548.8,	23.6,	12	15.2,	682.0,	701.2,	-521.3,	-6.2,
13	15.2,	745.9,	621.7,	-477.9,	-35.8,	14	15.2,	787.1,	523.2,	-420.1,	-64.3,
15	15.2,	804.4,	408.9,	-349.4,	-90.8,	16	15.2,	797.3,	282.1,	-268.1,	-114.6,
17	15.2,	792.3,	247.7,	-229.0,	-134.5,	18	15.2,	805.7,	376.9,	-268.6,	-150.7,
19	15.2,	794.7,	494.7,	-300.0,	-162.4,	20	15.2,	759.5,	597.4,	-322.3,	

-169.1,
21 15.2, 701.2, 682.0, -334.9, -170.7, 22 15.2, 621.7, 745.9, -337.2, -167.1,
23 15.2, 523.2, 787.1, -329.3, -158.4, 24 15.2, 408.9, 804.4, -311.4, -145.0,
25 15.2, 282.1, 797.3, -284.0, -127.1, 26 15.2, 247.7, 792.3, -261.7, -105.2,
27 15.2, 376.9, 805.7, -252.2, -80.1, 28 15.2, 494.7, 794.7, -235.0, -52.7,
29 15.2, 597.4, 759.5, -210.7, -23.6, 30 15.2, 682.0, 701.2, -179.9, 6.2,
31 15.2, 745.9, 621.7, -143.7, 35.8, 32 15.2, 787.1, 523.2, -103.2, 64.3,
33 15.2, 804.4, 408.9, -59.5, 90.8, 34 15.2, 797.3, 282.1, -14.0, 114.6,
35 15.2, 792.3, 247.7, -18.7, 134.5, 36 15.2, 805.7, 376.9, -108.3, 150.7,

SOURCE ID: B4S109

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -196.3, 166.0, 2 15.2, 759.5, 597.4, -277.4, 172.4,
3 15.2, 701.2, 682.0, -350.0, 173.6, 4 15.2, 621.7, 745.9, -412.0, 169.5,
5 15.2, 523.2, 787.1, -461.5, 160.2, 6 15.2, 408.9, 804.4, -496.9, 146.0,
7 15.2, 282.1, 797.3, -517.3, 127.5, 8 15.2, 247.7, 792.3, -534.6, 104.9,
9 15.2, 376.9, 805.7, -557.4, 79.2, 10 15.2, 494.7, 794.7, -563.4, 51.0,
11 15.2, 597.4, 759.5, -552.2, 21.4, 12 15.2, 682.0, 701.2, -524.2, -9.0,
13 15.2, 745.9, 621.7, -480.3, -39.0, 14 15.2, 787.1, 523.2, -421.8, -67.9,
15 15.2, 804.4, 408.9, -350.5, -94.7, 16 15.2, 797.3, 282.1, -268.5, -118.6,
17 15.2, 792.3, 247.7, -228.7, -138.5, 18 15.2, 805.7, 376.9, -267.6, -154.6,
19 15.2, 794.7, 494.7, -298.4, -166.0, 20 15.2, 759.5, 597.4, -320.1, -172.4,
21 15.2, 701.2, 682.0, -332.1, -173.6, 22 15.2, 621.7, 745.9, -333.9, -169.5,
23 15.2, 523.2, 787.1, -325.7, -160.2, 24 15.2, 408.9, 804.4, -307.5, -146.0,
25 15.2, 282.1, 797.3, -280.0, -127.5, 26 15.2, 247.7, 792.3, -257.7, -104.9,
27 15.2, 376.9, 805.7, -248.3, -79.2, 28 15.2, 494.7, 794.7, -231.3, -51.0,
29 15.2, 597.4, 759.5, -207.3, -21.4, 30 15.2, 682.0, 701.2, -177.1, 9.0,
31 15.2, 745.9, 621.7, -141.4, 39.0, 32 15.2, 787.1, 523.2, -101.4, 67.9,
33 15.2, 804.4, 408.9, -58.4, 94.7, 34 15.2, 797.3, 282.1, -13.6, 118.6,
35 15.2, 792.3, 247.7, -19.0, 138.5, 36 15.2, 805.7, 376.9, -109.3, 154.6,

SOURCE ID: B4S110

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -197.9, 169.6, 2 15.2, 759.5, 597.4, -279.6, 175.7,
3 15.2, 701.2, 682.0, -352.7, 176.4, 4 15.2, 621.7, 745.9, -415.2,

171.8,
5 15.2, 523.2, 787.1, -465.0, 161.9, 6 15.2, 408.9, 804.4, -500.7, 147.1,
7 15.2, 282.1, 797.3, -521.2, 127.9, 8 15.2, 247.7, 792.3, -538.5, 104.6,
9 15.2, 376.9, 805.7, -561.3, 78.2, 10 15.2, 494.7, 794.7, -567.0, 49.4,
11 15.2, 597.4, 759.5, -555.4, 19.2, 12 15.2, 682.0, 701.2, -527.0, -11.7,
13 15.2, 745.9, 621.7, -482.6, -42.2, 14 15.2, 787.1, 523.2, -423.5, -71.4,
15 15.2, 804.4, 408.9, -351.6, -98.5, 16 15.2, 797.3, 282.1, -268.9, -122.6,
17 15.2, 792.3, 247.7, -228.5, -142.4, 18 15.2, 805.7, 376.9, -266.7, -158.4,
19 15.2, 794.7, 494.7, -296.8, -169.6, 20 15.2, 759.5, 597.4, -317.9, -175.7,
21 15.2, 701.2, 682.0, -329.3, -176.4, 22 15.2, 621.7, 745.9, -330.7, -171.8,
23 15.2, 523.2, 787.1, -322.1, -161.9, 24 15.2, 408.9, 804.4, -303.7, -147.1,
25 15.2, 282.1, 797.3, -276.1, -127.9, 26 15.2, 247.7, 792.3, -253.7, -104.6,
27 15.2, 376.9, 805.7, -244.4, -78.2, 28 15.2, 494.7, 794.7, -227.7, -49.4,
29 15.2, 597.4, 759.5, -204.1, -19.2, 30 15.2, 682.0, 701.2, -174.2, 11.7,
31 15.2, 745.9, 621.7, -139.1, 42.2, 32 15.2, 787.1, 523.2, -99.7, 71.4,
33 15.2, 804.4, 408.9, -57.3, 98.5, 34 15.2, 797.3, 282.1, -13.2, 122.6,
35 15.2, 792.3, 247.7, -19.2, 142.4, 36 15.2, 805.7, 376.9, -110.2, 158.4,

SOURCE ID: B4S111

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -207.6, 191.9, 2 15.2, 759.5, 597.4, -292.9, 195.9,
3 15.2, 701.2, 682.0, -369.4, 194.0, 4 15.2, 621.7, 745.9, -434.7, 186.2,
5 15.2, 523.2, 787.1, -486.7, 172.8, 6 15.2, 408.9, 804.4, -524.0, 154.1,
7 15.2, 282.1, 797.3, -545.3, 130.7, 8 15.2, 247.7, 792.3, -562.7, 103.2,
9 15.2, 376.9, 805.7, -584.9, 72.6, 10 15.2, 494.7, 794.7, -589.2, 39.8,
11 15.2, 597.4, 759.5, -575.7, 5.8, 12 15.2, 682.0, 701.2, -544.6, -28.4,
13 15.2, 745.9, 621.7, -497.1, -61.7, 14 15.2, 787.1, 523.2, -434.4, -93.1,
15 15.2, 804.4, 408.9, -358.5, -121.7, 16 15.2, 797.3, 282.1, -271.7, -146.7,
17 15.2, 792.3, 247.7, -227.0, -166.6, 18 15.2, 805.7, 376.9, -261.0, -182.0,
19 15.2, 794.7, 494.7, -287.1, -191.9, 20 15.2, 759.5, 597.4, -304.5, -195.9,
21 15.2, 701.2, 682.0, -312.6, -194.0, 22 15.2, 621.7, 745.9, -311.3, -186.2,
23 15.2, 523.2, 787.1, -300.4, -172.8, 24 15.2, 408.9, 804.4, -280.5, -154.1,
25 15.2, 282.1, 797.3, -252.0, -130.7, 26 15.2, 247.7, 792.3, -229.5, -103.2,
27 15.2, 376.9, 805.7, -220.9, -72.6, 28 15.2, 494.7, 794.7, -205.5, -39.8,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S112

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-209.2,	195.5,	2	15.2,	759.5,	597.4,	-295.2,	199.2,
3	15.2,	701.2,	682.0,	-372.2,	196.9,	4	15.2,	621.7,	745.9,	-437.9,	188.6,
5	15.2,	523.2,	787.1,	-490.3,	174.5,	6	15.2,	408.9,	804.4,	-527.8,	155.1,
7	15.2,	282.1,	797.3,	-549.3,	131.1,	8	15.2,	247.7,	792.3,	-566.7,	102.9,
9	15.2,	376.9,	805.7,	-588.7,	71.6,	10	15.2,	494.7,	794.7,	-592.9,	38.1,
11	15.2,	597.4,	759.5,	-579.0,	3.5,	12	15.2,	682.0,	701.2,	-547.5,	-31.2,
13	15.2,	745.9,	621.7,	-499.4,	-64.9,	14	15.2,	787.1,	523.2,	-436.1,	-96.7,
15	15.2,	804.4,	408.9,	-359.6,	-125.6,	16	15.2,	797.3,	282.1,	-272.1,	-150.6,
17	15.2,	792.3,	247.7,	-226.7,	-170.6,	18	15.2,	805.7,	376.9,	-260.1,	-185.9,
19	15.2,	794.7,	494.7,	-285.5,	-195.5,	20	15.2,	759.5,	597.4,	-302.3,	-199.2,
21	15.2,	701.2,	682.0,	-309.9,	-196.9,	22	15.2,	621.7,	745.9,	-308.0,	-188.6,
23	15.2,	523.2,	787.1,	-296.8,	-174.5,	24	15.2,	408.9,	804.4,	-276.6,	-155.1,
25	15.2,	282.1,	797.3,	-248.0,	-131.1,	26	15.2,	247.7,	792.3,	-225.6,	-102.9,
27	15.2,	376.9,	805.7,	-217.0,	-71.6,	28	15.2,	494.7,	794.7,	-201.8,	-38.1,
29	15.2,	597.4,	759.5,	-180.5,	-3.5,	30	15.2,	682.0,	701.2,	-153.7,	31.2,
31	15.2,	745.9,	621.7,	-122.3,	64.9,	32	15.2,	787.1,	523.2,	-87.1,	96.7,
33	15.2,	804.4,	408.9,	-49.3,	125.6,	34	15.2,	797.3,	282.1,	-10.0,	150.6,
35	15.2,	792.3,	247.7,	-21.0,	170.6,	36	15.2,	805.7,	376.9,	-116.9,	185.9,

SOURCE ID: B4S113

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-210.8,	199.1,	2	15.2,	759.5,	597.4,	-297.4,	

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          202.5,
128382     3   15.2,  701.2,  682.0, -374.9,  199.7,     4   15.2,  621.7,  745.9, -441.1,
          190.9,
128383     5   15.2,  523.2,  787.1, -493.9,  176.2,     6   15.2,  408.9,  804.4, -531.6,
          156.2,
128384     7   15.2,  282.1,  797.3, -553.2,  131.5,     8   15.2,  247.7,  792.3, -570.7,
          102.6,
128385     9   15.2,  376.9,  805.7, -592.6,   70.6,    10   15.2,  494.7,  794.7, -596.5,
           36.5,
128386    11   15.2,  597.4,  759.5, -582.3,    1.3,    12   15.2,  682.0,  701.2, -550.4,
          -33.9,
128387    13   15.2,  745.9,  621.7, -501.7,  -68.1,    14   15.2,  787.1,  523.2, -437.9,
          -100.3,
128388    15   15.2,  804.4,  408.9, -360.7, -129.4,    16   15.2,  797.3,  282.1, -272.5,
          -154.6,
128389    17   15.2,  792.3,  247.7, -226.4, -174.5,    18   15.2,  805.7,  376.9, -259.1,
          -189.7,
128390    19   15.2,  794.7,  494.7, -283.9, -199.1,    20   15.2,  759.5,  597.4, -300.1,
          -202.5,
128391    21   15.2,  701.2,  682.0, -307.1, -199.7,    22   15.2,  621.7,  745.9, -304.8,
          -190.9,
128392    23   15.2,  523.2,  787.1, -293.3, -176.2,    24   15.2,  408.9,  804.4, -272.8,
          -156.2,
128393    25   15.2,  282.1,  797.3, -244.1, -131.5,    26   15.2,  247.7,  792.3, -221.6,
          -102.6,
128394    27   15.2,  376.9,  805.7, -213.1,  -70.6,    28   15.2,  494.7,  794.7, -198.2,
          -36.5,
128395    29   15.2,  597.4,  759.5, -177.2,   -1.3,    30   15.2,  682.0,  701.2, -150.9,
           33.9,
128396    31   15.2,  745.9,  621.7, -120.0,   68.1,    32   15.2,  787.1,  523.2,  -85.4,
          100.3,
128397    33   15.2,  804.4,  408.9,  -48.2,  129.4,    34   15.2,  797.3,  282.1,   -9.6,
          154.6,
128398    35   15.2,  792.3,  247.7,  -21.2,  174.5,    36   15.2,  805.7,  376.9, -117.8,
          189.7,
128399
128400
128401   SOURCE ID: B4S114
128402    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
128403     1   15.2,  794.7,  494.7, -201.1,  177.2,     2   15.2,  759.5,  597.4, -284.0,
          182.6,
128404     3   15.2,  701.2,  682.0, -358.3,  182.4,     4   15.2,  621.7,  745.9, -421.7,
          176.7,
128405     5   15.2,  523.2,  787.1, -472.3,  165.7,     6   15.2,  408.9,  804.4, -508.6,
          149.6,
128406     7   15.2,  282.1,  797.3, -529.3,  128.9,     8   15.2,  247.7,  792.3, -546.7,
          104.2,
128407     9   15.2,  376.9,  805.7, -569.3,   76.4,    10   15.2,  494.7,  794.7, -574.5,
           46.2,
128408    11   15.2,  597.4,  759.5, -562.3,   14.7,    12   15.2,  682.0,  701.2, -533.1,
          -17.3,
128409    13   15.2,  745.9,  621.7, -487.6,  -48.8,    14   15.2,  787.1,  523.2, -427.3,
          -78.8,
128410    15   15.2,  804.4,  408.9, -354.0, -106.3,    16   15.2,  797.3,  282.1, -270.0,
          -130.7,
128411    17   15.2,  792.3,  247.7, -228.0, -150.6,    18   15.2,  805.7,  376.9, -264.8,
          -166.4,
128412    19   15.2,  794.7,  494.7, -293.6, -177.2,    20   15.2,  759.5,  597.4, -313.4,
          -182.6,
128413    21   15.2,  701.2,  682.0, -323.7, -182.4,    22   15.2,  621.7,  745.9, -324.2,
          -176.7,
128414    23   15.2,  523.2,  787.1, -314.8, -165.7,    24   15.2,  408.9,  804.4, -295.9,
          -149.6,
128415    25   15.2,  282.1,  797.3, -267.9, -128.9,    26   15.2,  247.7,  792.3, -245.5,
          -104.2,
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128416      27   15.2,  376.9,  805.7, -236.4,  -76.4,     28   15.2,  494.7,  794.7, -220.1,
            -46.2,
128417      29   15.2,  597.4,  759.5, -197.2,  -14.7,     30   15.2,  682.0,  701.2, -168.2,
            17.3,
128418      31   15.2,  745.9,  621.7, -134.1,   48.8,     32   15.2,  787.1,  523.2,  -96.0,
            78.8,
128419      33   15.2,  804.4,  408.9,  -54.9,  106.3,     34   15.2,  797.3,  282.1,  -12.1,
            130.7,
128420      35   15.2,  792.3,  247.7,  -19.6,  150.6,     36   15.2,  805.7,  376.9, -112.1,
            166.4,
128421
128422
128423    SOURCE ID: B4S115
128424     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
128425       1   15.2,  794.7,  494.7, -202.7,  181.0,      2   15.2,  759.5,  597.4, -286.2,
            186.0,
128426       3   15.2,  701.2,  682.0, -361.1,  185.4,      4   15.2,  621.7,  745.9, -425.0,
            179.2,
128427       5   15.2,  523.2,  787.1, -476.0,  167.5,      6   15.2,  408.9,  804.4, -512.5,
            150.8,
128428       7   15.2,  282.1,  797.3, -533.4,  129.4,      8   15.2,  247.7,  792.3, -550.8,
            104.0,
128429       9   15.2,  376.9,  805.7, -573.3,   75.5,     10   15.2,  494.7,  794.7, -578.3,
            44.6,
128430      11   15.2,  597.4,  759.5, -565.8,   12.5,     12   15.2,  682.0,  701.2, -536.0,
            -20.1,
128431      13   15.2,  745.9,  621.7, -490.0,  -52.0,     14   15.2,  787.1,  523.2, -429.1,
            -82.4,
128432      15   15.2,  804.4,  408.9, -355.2, -110.2,     16   15.2,  797.3,  282.1, -270.5,
            -134.8,
128433      17   15.2,  792.3,  247.7, -227.8, -154.7,     18   15.2,  805.7,  376.9, -263.9,
            -170.4,
128434      19   15.2,  794.7,  494.7, -292.0, -181.0,     20   15.2,  759.5,  597.4, -311.2,
            -186.0,
128435      21   15.2,  701.2,  682.0, -320.9, -185.4,     22   15.2,  621.7,  745.9, -320.9,
            -179.2,
128436      23   15.2,  523.2,  787.1, -311.2, -167.5,     24   15.2,  408.9,  804.4, -292.0,
            -150.8,
128437      25   15.2,  282.1,  797.3, -263.9, -129.4,     26   15.2,  247.7,  792.3, -241.5,
            -104.0,
128438      27   15.2,  376.9,  805.7, -232.5,  -75.5,     28   15.2,  494.7,  794.7, -216.4,
            -44.6,
128439      29   15.2,  597.4,  759.5, -193.7,  -12.5,     30   15.2,  682.0,  701.2, -165.2,
            20.1,
128440      31   15.2,  745.9,  621.7, -131.6,   52.0,     32   15.2,  787.1,  523.2,  -94.1,
            82.4,
128441      33   15.2,  804.4,  408.9,  -53.7,  110.2,     34   15.2,  797.3,  282.1,  -11.6,
            134.8,
128442      35   15.2,  792.3,  247.7,  -19.9,  154.7,     36   15.2,  805.7,  376.9, -113.0,
            170.4,
128443
128444    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
128445     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
128446
                                      PAGE 438
128447     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
128448
128449                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
128450
128451
128452     SOURCE ID: B4S116
128453      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
128454    1   15.2,  794.7,  494.7, -204.2,  184.7,     2   15.2,  759.5,  597.4, -288.4,
          189.4,
128455    3   15.2,  701.2,  682.0, -363.8,  188.4,     4   15.2,  621.7,  745.9, -428.2,
          181.6,
128456    5   15.2,  523.2,  787.1, -479.5,  169.4,     6   15.2,  408.9,  804.4, -516.3,
          152.0,
128457    7   15.2,  282.1,  797.3, -537.4,  129.9,     8   15.2,  247.7,  792.3, -554.8,
          103.8,
128458    9   15.2,  376.9,  805.7, -577.2,   74.6,    10   15.2,  494.7,  794.7, -582.0,
          43.1,
128459   11   15.2,  597.4,  759.5, -569.1,   10.3,    12   15.2,  682.0,  701.2, -539.0,
          -22.8,
128460   13   15.2,  745.9,  621.7, -492.5,  -55.2,    14   15.2,  787.1,  523.2, -431.0,
          -86.0,
128461   15   15.2,  804.4,  408.9, -356.4, -114.1,    16   15.2,  797.3,  282.1, -271.0,
          -138.7,
128462   17   15.2,  792.3,  247.7, -227.7, -158.7,    18   15.2,  805.7,  376.9, -263.1,
          -174.3,
128463   19   15.2,  794.7,  494.7, -290.5, -184.7,    20   15.2,  759.5,  597.4, -309.0,
          -189.4,
128464   21   15.2,  701.2,  682.0, -318.2, -188.4,    22   15.2,  621.7,  745.9, -317.8,
          -181.6,
128465   23   15.2,  523.2,  787.1, -307.6, -169.4,    24   15.2,  408.9,  804.4, -288.1,
          -152.0,
128466   25   15.2,  282.1,  797.3, -259.9, -129.9,    26   15.2,  247.7,  792.3, -237.5,
          -103.8,
128467   27   15.2,  376.9,  805.7, -228.5,  -74.6,    28   15.2,  494.7,  794.7, -212.7,
          -43.1,
128468   29   15.2,  597.4,  759.5, -190.4,  -10.3,    30   15.2,  682.0,  701.2, -162.2,
          22.8,
128469   31   15.2,  745.9,  621.7, -129.2,   55.2,    32   15.2,  787.1,  523.2,  -92.2,
          86.0,
128470   33   15.2,  804.4,  408.9,  -52.5,  114.1,    34   15.2,  797.3,  282.1,  -11.1,
          138.7,
128471   35   15.2,  792.3,  247.7,  -20.0,  158.7,    36   15.2,  805.7,  376.9, -113.9,
          174.3,
128472
128473
128474  SOURCE ID: B4S117
128475   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
128476    1   15.2,  794.7,  494.7, -206.0,  188.1,     2   15.2,  759.5,  597.4, -290.7,
          192.5,
128477    3   15.2,  701.2,  682.0, -366.6,  191.0,     4   15.2,  621.7,  745.9, -431.4,
          183.8,
128478    5   15.2,  523.2,  787.1, -483.1,  170.9,     6   15.2,  408.9,  804.4, -520.0,
          152.9,
128479    7   15.2,  282.1,  797.3, -541.2,  130.2,     8   15.2,  247.7,  792.3, -558.6,
          103.4,
128480    9   15.2,  376.9,  805.7, -580.9,   73.5,    10   15.2,  494.7,  794.7, -585.5,
          41.4,
128481   11   15.2,  597.4,  759.5, -572.2,    8.0,    12   15.2,  682.0,  701.2, -541.6,
          -25.6,
128482   13   15.2,  745.9,  621.7, -494.6,  -58.4,    14   15.2,  787.1,  523.2, -432.5,
          -89.5,
128483   15   15.2,  804.4,  408.9, -357.3, -117.8,    16   15.2,  797.3,  282.1, -271.2,
          -142.6,
128484   17   15.2,  792.3,  247.7, -227.2, -162.5,    18   15.2,  805.7,  376.9, -261.9,
          -178.0,
128485   19   15.2,  794.7,  494.7, -288.7, -188.1,    20   15.2,  759.5,  597.4, -306.7,
          -192.5,
128486   21   15.2,  701.2,  682.0, -315.4, -191.0,    22   15.2,  621.7,  745.9, -314.5,
          -183.8,
128487   23   15.2,  523.2,  787.1, -304.1, -170.9,    24   15.2,  408.9,  804.4, -284.4,
          -152.9,
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 25   15.2,  282.1,  797.3, -256.1, -130.2,     26   15.2,  247.7,  792.3, -233.6,
-103.4,
 27   15.2,  376.9,  805.7, -224.8,  -73.5,     28   15.2,  494.7,  794.7, -209.2,
-41.4,
 29   15.2,  597.4,  759.5, -187.2,   -8.0,     30   15.2,  682.0,  701.2, -159.6,
25.6,
 31   15.2,  745.9,  621.7, -127.1,   58.4,     32   15.2,  787.1,  523.2,  -90.7,
89.5,
 33   15.2,  804.4,  408.9,  -51.6,  117.8,     34   15.2,  797.3,  282.1,  -10.9,
142.6,
 35   15.2,  792.3,  247.7,  -20.5,  162.5,     36   15.2,  805.7,  376.9, -115.0,
178.0,


SOURCE ID: B4S118
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -220.6,  221.0,      2   15.2,  759.5,  597.4, -310.8,
222.4,
  3   15.2,  701.2,  682.0, -391.6,  216.9,      4   15.2,  621.7,  745.9, -460.5,
204.9,
  5   15.2,  523.2,  787.1, -515.4,  186.7,      6   15.2,  408.9,  804.4, -554.6,
162.8,
  7   15.2,  282.1,  797.3, -577.0,  134.0,      8   15.2,  247.7,  792.3, -594.5,
100.9,
  9   15.2,  376.9,  805.7, -615.8,   64.8,     10   15.2,  494.7,  794.7, -618.3,
26.8,
 11   15.2,  597.4,  759.5, -602.1,  -12.1,     12   15.2,  682.0,  701.2, -567.6,
-50.6,
 13   15.2,  745.9,  621.7, -515.8,  -87.5,     14   15.2,  787.1,  523.2, -448.3,
-121.8,
 15   15.2,  804.4,  408.9, -367.2, -152.4,     16   15.2,  797.3,  282.1, -275.0,
-178.4,
 17   15.2,  792.3,  247.7, -224.7, -198.4,     18   15.2,  805.7,  376.9, -253.3,
-212.9,
 19   15.2,  794.7,  494.7, -274.1, -221.0,     20   15.2,  759.5,  597.4, -286.7,
-222.4,
 21   15.2,  701.2,  682.0, -290.5, -216.9,     22   15.2,  621.7,  745.9, -285.4,
-204.9,
 23   15.2,  523.2,  787.1, -271.8, -186.7,     24   15.2,  408.9,  804.4, -249.8,
-162.8,
 25   15.2,  282.1,  797.3, -220.3, -134.0,     26   15.2,  247.7,  792.3, -197.7,
-100.9,
 27   15.2,  376.9,  805.7, -189.9,  -64.8,     28   15.2,  494.7,  794.7, -176.3,
-26.8,
 29   15.2,  597.4,  759.5, -157.4,   12.1,     30   15.2,  682.0,  701.2, -133.7,
50.6,
 31   15.2,  745.9,  621.7, -105.9,   87.5,     32   15.2,  787.1,  523.2,  -74.9,
121.8,
 33   15.2,  804.4,  408.9,  -41.6,  152.4,     34   15.2,  797.3,  282.1,   -7.1,
178.4,
 35   15.2,  792.3,  247.7,  -22.9,  198.4,     36   15.2,  805.7,  376.9, -123.6,
212.9,


SOURCE ID: B4S119
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -222.2,  224.7,      2   15.2,  759.5,  597.4, -313.1,
225.7,
  3   15.2,  701.2,  682.0, -394.4,  219.8,      4   15.2,  621.7,  745.9, -463.7,
207.3,
  5   15.2,  523.2,  787.1, -519.0,  188.4,      6   15.2,  408.9,  804.4, -558.5,
163.9,
  7   15.2,  282.1,  797.3, -581.0,  134.4,      8   15.2,  247.7,  792.3, -598.5,
100.6,
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128524       9   15.2,  376.9,  805.7, -619.7,   63.8,     10   15.2,  494.7,  794.7, -622.0,
          25.1,
128525      11   15.2,  597.4,  759.5, -605.4,  -14.3,     12   15.2,  682.0,  701.2, -570.4,
          -53.4,
128526      13   15.2,  745.9,  621.7, -518.1,  -90.8,     14   15.2,  787.1,  523.2, -450.1,
          -125.4,
128527      15   15.2,  804.4,  408.9, -368.3, -156.3,     16   15.2,  797.3,  282.1, -275.4,
          -182.4,
128528      17   15.2,  792.3,  247.7, -224.4, -202.4,     18   15.2,  805.7,  376.9, -252.3,
          -216.8,
128529      19   15.2,  794.7,  494.7, -272.5, -224.7,     20   15.2,  759.5,  597.4, -284.4,
          -225.7,
128530      21   15.2,  701.2,  682.0, -287.7, -219.8,     22   15.2,  621.7,  745.9, -282.2,
          -207.3,
128531      23   15.2,  523.2,  787.1, -268.1, -188.4,     24   15.2,  408.9,  804.4, -246.0,
          -163.9,
128532      25   15.2,  282.1,  797.3, -216.3, -134.4,     26   15.2,  247.7,  792.3, -193.7,
          -100.6,
128533      27   15.2,  376.9,  805.7, -186.0,  -63.8,     28   15.2,  494.7,  794.7, -172.7,
          -25.1,
128534      29   15.2,  597.4,  759.5, -154.1,   14.3,     30   15.2,  682.0,  701.2, -130.8,
          53.4,
128535      31   15.2,  745.9,  621.7, -103.6,   90.8,     32   15.2,  787.1,  523.2,  -73.2,
          125.4,
128536      33   15.2,  804.4,  408.9,  -40.5,  156.3,     34   15.2,  797.3,  282.1,   -6.7,
          182.4,
128537      35   15.2,  792.3,  247.7,  -23.2,  202.4,     36   15.2,  805.7,  376.9, -124.6,
          216.8,
128538
128539  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
128540   *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
128541
                                    PAGE 439
128542   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
128543
128544                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
128545
128546
128547   SOURCE ID: B4S120
128548    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
128549      1   15.2,  794.7,  494.7, -223.8,  228.3,      2   15.2,  759.5,  597.4, -315.3,
          228.9,
128550      3   15.2,  701.2,  682.0, -397.1,  222.7,      4   15.2,  621.7,  745.9, -466.9,
          209.6,
128551      5   15.2,  523.2,  787.1, -522.5,  190.2,      6   15.2,  408.9,  804.4, -562.3,
          165.0,
128552      7   15.2,  282.1,  797.3, -584.9,  134.8,      8   15.2,  247.7,  792.3, -602.5,
          100.3,
128553      9   15.2,  376.9,  805.7, -623.5,   62.9,     10   15.2,  494.7,  794.7, -625.6,
          23.5,
128554     11   15.2,  597.4,  759.5, -608.7,  -16.5,     12   15.2,  682.0,  701.2, -573.3,
          -56.1,
128555     13   15.2,  745.9,  621.7, -520.4,  -94.0,     14   15.2,  787.1,  523.2, -451.8,
          -129.0,
128556     15   15.2,  804.4,  408.9, -369.4, -160.1,     16   15.2,  797.3,  282.1, -275.8,
          -186.3,
128557     17   15.2,  792.3,  247.7, -224.2, -206.4,     18   15.2,  805.7,  376.9, -251.3,
          -220.7,
128558     19   15.2,  794.7,  494.7, -270.9, -228.3,     20   15.2,  759.5,  597.4, -282.2,
          -228.9,
128559     21   15.2,  701.2,  682.0, -284.9, -222.7,     22   15.2,  621.7,  745.9, -279.0,
          -209.6,
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128560      23   15.2,  523.2,  787.1, -264.6, -190.2,     24   15.2,  408.9,  804.4, -242.2,
          -165.0,
128561      25   15.2,  282.1,  797.3, -212.4, -134.8,     26   15.2,  247.7,  792.3, -189.8,
          -100.3,
128562      27   15.2,  376.9,  805.7, -182.2,  -62.9,     28   15.2,  494.7,  794.7, -169.1,
           -23.5,
128563      29   15.2,  597.4,  759.5, -150.8,   16.5,     30   15.2,  682.0,  701.2, -128.0,
            56.1,
128564      31   15.2,  745.9,  621.7, -101.2,   94.0,     32   15.2,  787.1,  523.2,  -71.4,
           129.0,
128565      33   15.2,  804.4,  408.9,  -39.4,  160.1,     34   15.2,  797.3,  282.1,   -6.3,
           186.3,
128566      35   15.2,  792.3,  247.7,  -23.5,  206.4,     36   15.2,  805.7,  376.9, -125.6,
           220.7,
128567
128568
128569    SOURCE ID: B4S121
128570     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
128571       1   15.2,  794.7,  494.7, -214.1,  206.3,      2   15.2,  759.5,  597.4, -301.9,
            209.0,
128572       3   15.2,  701.2,  682.0, -380.5,  205.4,      4   15.2,  621.7,  745.9, -447.6,
            195.5,
128573       5   15.2,  523.2,  787.1, -501.0,  179.6,      6   15.2,  408.9,  804.4, -539.2,
            158.3,
128574       7   15.2,  282.1,  797.3, -561.1,  132.2,      8   15.2,  247.7,  792.3, -578.5,
            101.9,
128575       9   15.2,  376.9,  805.7, -600.2,   68.6,     10   15.2,  494.7,  794.7, -603.7,
             33.2,
128576      11   15.2,  597.4,  759.5, -588.8,   -3.2,     12   15.2,  682.0,  701.2, -556.0,
            -39.5,
128577      13   15.2,  745.9,  621.7, -506.3,  -74.6,     14   15.2,  787.1,  523.2, -441.2,
           -107.4,
128578      15   15.2,  804.4,  408.9, -362.8, -137.0,     16   15.2,  797.3,  282.1, -273.3,
           -162.4,
128579      17   15.2,  792.3,  247.7, -225.8, -182.4,     18   15.2,  805.7,  376.9, -257.1,
           -197.4,
128580      19   15.2,  794.7,  494.7, -280.6, -206.3,     20   15.2,  759.5,  597.4, -295.6,
           -209.0,
128581      21   15.2,  701.2,  682.0, -301.5, -205.4,     22   15.2,  621.7,  745.9, -298.4,
           -195.5,
128582      23   15.2,  523.2,  787.1, -286.1, -179.6,     24   15.2,  408.9,  804.4, -265.2,
           -158.3,
128583      25   15.2,  282.1,  797.3, -236.2, -132.2,     26   15.2,  247.7,  792.3, -213.7,
           -101.9,
128584      27   15.2,  376.9,  805.7, -205.5,  -68.6,     28   15.2,  494.7,  794.7, -191.0,
            -33.2,
128585      29   15.2,  597.4,  759.5, -170.7,    3.2,     30   15.2,  682.0,  701.2, -145.3,
             39.5,
128586      31   15.2,  745.9,  621.7, -115.4,   74.6,     32   15.2,  787.1,  523.2,  -82.0,
            107.4,
128587      33   15.2,  804.4,  408.9,  -46.1,  137.0,     34   15.2,  797.3,  282.1,   -8.8,
            162.4,
128588      35   15.2,  792.3,  247.7,  -21.9,  182.4,     36   15.2,  805.7,  376.9, -119.8,
            197.4,
128589
128590
128591    SOURCE ID: B4S122
128592     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
128593       1   15.2,  794.7,  494.7, -215.7,  210.1,      2   15.2,  759.5,  597.4, -304.1,
            212.4,
128594       3   15.2,  701.2,  682.0, -383.3,  208.3,      4   15.2,  621.7,  745.9, -450.8,
            197.9,
128595       5   15.2,  523.2,  787.1, -504.7,  181.5,      6   15.2,  408.9,  804.4, -543.1,
            159.5,
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128596       7   15.2,  282.1,  797.3, -565.1,  132.7,      8   15.2,  247.7,  792.3, -582.6,
         101.7,
128597       9   15.2,  376.9,  805.7, -604.2,   67.7,     10   15.2,  494.7,  794.7, -607.4,
          31.6,
128598      11   15.2,  597.4,  759.5, -592.2,   -5.4,     12   15.2,  682.0,  701.2, -559.0,
         -42.3,
128599      13   15.2,  745.9,  621.7, -508.8,  -77.9,     14   15.2,  787.1,  523.2, -443.1,
        -111.1,
128600      15   15.2,  804.4,  408.9, -363.9, -140.9,     16   15.2,  797.3,  282.1, -273.8,
        -166.5,
128601      17   15.2,  792.3,  247.7, -225.6, -186.5,     18   15.2,  805.7,  376.9, -256.2,
        -201.4,
128602      19   15.2,  794.7,  494.7, -279.0, -210.1,     20   15.2,  759.5,  597.4, -293.3,
        -212.4,
128603      21   15.2,  701.2,  682.0, -298.8, -208.3,     22   15.2,  621.7,  745.9, -295.1,
        -197.9,
128604      23   15.2,  523.2,  787.1, -282.5, -181.5,     24   15.2,  408.9,  804.4, -261.3,
        -159.5,
128605      25   15.2,  282.1,  797.3, -232.2, -132.7,     26   15.2,  247.7,  792.3, -209.6,
        -101.7,
128606      27   15.2,  376.9,  805.7, -201.5,  -67.7,     28   15.2,  494.7,  794.7, -187.2,
         -31.6,
128607      29   15.2,  597.4,  759.5, -167.3,    5.4,     30   15.2,  682.0,  701.2, -142.3,
          42.3,
128608      31   15.2,  745.9,  621.7, -112.9,   77.9,     32   15.2,  787.1,  523.2,  -80.1,
         111.1,
128609      33   15.2,  804.4,  408.9,  -44.9,  140.9,     34   15.2,  797.3,  282.1,   -8.3,
         166.5,
128610      35   15.2,  792.3,  247.7,  -22.1,  186.5,     36   15.2,  805.7,  376.9, -120.8,
         201.4,
128611
128612
128613    SOURCE ID: B4S123
128614     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
128615       1   15.2,  794.7,  494.7, -217.3,  213.8,      2   15.2,  759.5,  597.4, -306.3,
          215.8,
128616       3   15.2,  701.2,  682.0, -386.0,  211.3,      4   15.2,  621.7,  745.9, -454.0,
          200.3,
128617       5   15.2,  523.2,  787.1, -508.2,  183.3,      6   15.2,  408.9,  804.4, -547.0,
          160.7,
128618       7   15.2,  282.1,  797.3, -569.1,  133.2,      8   15.2,  247.7,  792.3, -586.6,
          101.5,
128619       9   15.2,  376.9,  805.7, -608.1,   66.8,     10   15.2,  494.7,  794.7, -611.1,
           30.1,
128620      11   15.2,  597.4,  759.5, -595.6,   -7.6,     12   15.2,  682.0,  701.2, -561.9,
          -45.0,
128621      13   15.2,  745.9,  621.7, -511.2,  -81.0,     14   15.2,  787.1,  523.2, -444.9,
         -114.6,
128622      15   15.2,  804.4,  408.9, -365.1, -144.8,     16   15.2,  797.3,  282.1, -274.3,
         -170.5,
128623      17   15.2,  792.3,  247.7, -225.4, -190.5,     18   15.2,  805.7,  376.9, -255.3,
         -205.3,
128624      19   15.2,  794.7,  494.7, -277.4, -213.8,     20   15.2,  759.5,  597.4, -291.2,
         -215.8,
128625      21   15.2,  701.2,  682.0, -296.0, -211.3,     22   15.2,  621.7,  745.9, -291.9,
         -200.3,
128626      23   15.2,  523.2,  787.1, -278.9, -183.3,     24   15.2,  408.9,  804.4, -257.5,
         -160.7,
128627      25   15.2,  282.1,  797.3, -228.2, -133.2,     26   15.2,  247.7,  792.3, -205.6,
         -101.5,
128628      27   15.2,  376.9,  805.7, -197.6,  -66.8,     28   15.2,  494.7,  794.7, -183.6,
          -30.1,
128629      29   15.2,  597.4,  759.5, -163.9,    7.6,     30   15.2,  682.0,  701.2, -139.3,
           45.0,
128630      31   15.2,  745.9,  621.7, -110.5,   81.0,     32   15.2,  787.1,  523.2,  -78.3,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S124

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-219.0,	217.2,	2	15.2,	759.5,	597.4,	-308.6,	218.9,
3	15.2,	701.2,	682.0,	-388.8,	214.0,	4	15.2,	621.7,	745.9,	-457.2,	202.5,
5	15.2,	523.2,	787.1,	-511.7,	184.9,	6	15.2,	408.9,	804.4,	-550.7,	161.6,
7	15.2,	282.1,	797.3,	-573.0,	133.5,	8	15.2,	247.7,	792.3,	-590.5,	101.1,
9	15.2,	376.9,	805.7,	-611.8,	65.7,	10	15.2,	494.7,	794.7,	-614.6,	28.4,
11	15.2,	597.4,	759.5,	-598.7,	-9.9,	12	15.2,	682.0,	701.2,	-564.6,	-47.8,
13	15.2,	745.9,	621.7,	-513.3,	-84.3,	14	15.2,	787.1,	523.2,	-446.5,	-118.2,
15	15.2,	804.4,	408.9,	-366.1,	-148.5,	16	15.2,	797.3,	282.1,	-274.5,	-174.3,
17	15.2,	792.3,	247.7,	-225.0,	-194.3,	18	15.2,	805.7,	376.9,	-254.2,	-209.0,
19	15.2,	794.7,	494.7,	-275.7,	-217.2,	20	15.2,	759.5,	597.4,	-288.9,	-218.9,
21	15.2,	701.2,	682.0,	-293.2,	-214.0,	22	15.2,	621.7,	745.9,	-288.7,	-202.5,
23	15.2,	523.2,	787.1,	-275.4,	-184.9,	24	15.2,	408.9,	804.4,	-253.7,	-161.6,
25	15.2,	282.1,	797.3,	-224.3,	-133.5,	26	15.2,	247.7,	792.3,	-201.8,	-101.1,
27	15.2,	376.9,	805.7,	-193.9,	-65.7,	28	15.2,	494.7,	794.7,	-180.1,	-28.4,
29	15.2,	597.4,	759.5,	-160.8,	9.9,	30	15.2,	682.0,	701.2,	-136.7,	47.8,
31	15.2,	745.9,	621.7,	-108.4,	84.3,	32	15.2,	787.1,	523.2,	-76.8,	118.2,
33	15.2,	804.4,	408.9,	-42.8,	148.5,	34	15.2,	797.3,	282.1,	-7.6,	174.3,
35	15.2,	792.3,	247.7,	-22.7,	194.3,	36	15.2,	805.7,	376.9,	-122.7,	209.0,

SOURCE ID: B4S125

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-233.3,	250.2,	2	15.2,	759.5,	597.4,	-328.4,	248.9,
3	15.2,	701.2,	682.0,	-413.5,	240.0,	4	15.2,	621.7,	745.9,	-486.1,	223.8,

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128668       5   15.2,  523.2,  787.1, -543.9,  200.9,      6   15.2,  408.9,  804.4, -585.2,
         171.8,
128669       7   15.2,  282.1,  797.3, -608.6,  137.5,      8   15.2,  247.7,  792.3, -626.3,
          98.9,
128670       9   15.2,  376.9,  805.7, -646.7,   57.3,     10   15.2,  494.7,  794.7, -647.5,
          14.0,
128671      11   15.2,  597.4,  759.5, -628.6,  -29.7,     12   15.2,  682.0,  701.2, -590.6,
         -72.5,
128672      13   15.2,  745.9,  621.7, -534.7, -113.1,     14   15.2,  787.1,  523.2, -462.5,
        -150.3,
128673      15   15.2,  804.4,  408.9, -376.2, -182.9,     16   15.2,  797.3,  282.1, -278.6,
        -210.0,
128674      17   15.2,  792.3,  247.7, -222.7, -230.2,     18   15.2,  805.7,  376.9, -245.8,
        -243.9,
128675      19   15.2,  794.7,  494.7, -261.4, -250.2,     20   15.2,  759.5,  597.4, -269.0,
        -248.9,
128676      21   15.2,  701.2,  682.0, -268.5, -240.0,     22   15.2,  621.7,  745.9, -259.8,
        -223.8,
128677      23   15.2,  523.2,  787.1, -243.2, -200.9,     24   15.2,  408.9,  804.4, -219.3,
        -171.8,
128678      25   15.2,  282.1,  797.3, -188.6, -137.5,     26   15.2,  247.7,  792.3, -166.0,
         -98.9,
128679      27   15.2,  376.9,  805.7, -159.0,  -57.3,     28   15.2,  494.7,  794.7, -147.2,
         -14.0,
128680      29   15.2,  597.4,  759.5, -130.9,   29.7,     30   15.2,  682.0,  701.2, -110.6,
          72.5,
128681      31   15.2,  745.9,  621.7,  -87.0,  113.1,     32   15.2,  787.1,  523.2,  -60.8,
         150.3,
128682      33   15.2,  804.4,  408.9,  -32.6,  182.9,     34   15.2,  797.3,  282.1,   -3.5,
         210.0,
128683      35   15.2,  792.3,  247.7,  -24.9,  230.2,     36   15.2,  805.7,  376.9, -131.1,
         243.9,
128684
128685
128686    SOURCE ID: B4S126
128687     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
128688       1   15.2,  794.7,  494.7, -235.0,  253.8,      2   15.2,  759.5,  597.4, -330.7,
          252.2,
128689       3   15.2,  701.2,  682.0, -416.3,  242.9,      4   15.2,  621.7,  745.9, -489.4,
          226.2,
128690       5   15.2,  523.2,  787.1, -547.5,  202.6,      6   15.2,  408.9,  804.4, -589.0,
          172.9,
128691       7   15.2,  282.1,  797.3, -612.6,  137.9,      8   15.2,  247.7,  792.3, -630.3,
          98.6,
128692       9   15.2,  376.9,  805.7, -650.6,   56.4,     10   15.2,  494.7,  794.7, -651.2,
          12.4,
128693      11   15.2,  597.4,  759.5, -631.9,  -31.9,     12   15.2,  682.0,  701.2, -593.5,
         -75.3,
128694      13   15.2,  745.9,  621.7, -537.0, -116.4,     14   15.2,  787.1,  523.2, -464.2,
        -153.9,
128695      15   15.2,  804.4,  408.9, -377.3, -186.8,     16   15.2,  797.3,  282.1, -279.0,
        -214.0,
128696      17   15.2,  792.3,  247.7, -222.5, -234.2,     18   15.2,  805.7,  376.9, -244.8,
        -247.8,
128697      19   15.2,  794.7,  494.7, -259.8, -253.8,     20   15.2,  759.5,  597.4, -266.8,
        -252.2,
128698      21   15.2,  701.2,  682.0, -265.7, -242.9,     22   15.2,  621.7,  745.9, -256.6,
        -226.2,
128699      23   15.2,  523.2,  787.1, -239.6, -202.6,     24   15.2,  408.9,  804.4, -215.4,
        -172.9,
128700      25   15.2,  282.1,  797.3, -184.7, -137.9,     26   15.2,  247.7,  792.3, -162.0,
         -98.6,
128701      27   15.2,  376.9,  805.7, -155.1,  -56.4,     28   15.2,  494.7,  794.7, -143.5,
         -12.4,
128702      29   15.2,  597.4,  759.5, -127.6,   31.9,     30   15.2,  682.0,  701.2, -107.8,
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         75.3,
128703     31   15.2,  745.9,  621.7,  -84.7,  116.4,     32   15.2,  787.1,  523.2,  -59.0,
         153.9,
128704     33   15.2,  804.4,  408.9,  -31.6,  186.8,     34   15.2,  797.3,  282.1,   -3.1,
         214.0,
128705     35   15.2,  792.3,  247.7,  -25.2,  234.2,     36   15.2,  805.7,  376.9, -132.1,
         247.8,
128706
128707
128708   SOURCE ID: B4S127
128709    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
128710      1   15.2,  794.7,  494.7, -236.6,  257.4,      2   15.2,  759.5,  597.4, -332.9,
         255.5,
128711      3   15.2,  701.2,  682.0, -419.1,  245.7,      4   15.2,  621.7,  745.9, -492.6,
         228.5,
128712      5   15.2,  523.2,  787.1, -551.0,  204.3,      6   15.2,  408.9,  804.4, -592.8,
         174.0,
128713      7   15.2,  282.1,  797.3, -616.6,  138.3,      8   15.2,  247.7,  792.3, -634.2,
          98.3,
128714      9   15.2,  376.9,  805.7, -654.5,   55.4,     10   15.2,  494.7,  794.7, -654.8,
          10.8,
128715     11   15.2,  597.4,  759.5, -635.2,  -34.1,     12   15.2,  682.0,  701.2, -596.3,
         -78.1,
128716     13   15.2,  745.9,  621.7, -539.3, -119.6,     14   15.2,  787.1,  523.2, -465.9,
        -157.5,
128717     15   15.2,  804.4,  408.9, -378.4, -190.6,     16   15.2,  797.3,  282.1, -279.4,
        -217.9,
128718     17   15.2,  792.3,  247.7, -222.2, -238.1,     18   15.2,  805.7,  376.9, -243.9,
        -251.6,
128719     19   15.2,  794.7,  494.7, -258.1, -257.4,     20   15.2,  759.5,  597.4, -264.6,
        -255.5,
128720     21   15.2,  701.2,  682.0, -263.0, -245.7,     22   15.2,  621.7,  745.9, -253.4,
        -228.5,
128721     23   15.2,  523.2,  787.1, -236.1, -204.3,     24   15.2,  408.9,  804.4, -211.6,
        -174.0,
128722     25   15.2,  282.1,  797.3, -180.7, -138.3,     26   15.2,  247.7,  792.3, -158.0,
         -98.3,
128723     27   15.2,  376.9,  805.7, -151.3,  -55.4,     28   15.2,  494.7,  794.7, -139.9,
         -10.8,
128724     29   15.2,  597.4,  759.5, -124.3,   34.1,     30   15.2,  682.0,  701.2, -104.9,
          78.1,
128725     31   15.2,  745.9,  621.7,  -82.3,  119.6,     32   15.2,  787.1,  523.2,  -57.3,
         157.5,
128726     33   15.2,  804.4,  408.9,  -30.5,  190.6,     34   15.2,  797.3,  282.1,   -2.7,
         217.9,
128727     35   15.2,  792.3,  247.7,  -25.5,  238.1,     36   15.2,  805.7,  376.9, -133.1,
         251.6,
128728
128729   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
128730    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
128731
                                    PAGE 441
128732    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
128733
128734                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
128735
128736
128737    SOURCE ID: B4S128
128738     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
128739       1   15.2,  794.7,  494.7, -226.9,  235.5,      2   15.2,  759.5,  597.4, -319.5,
           235.5,
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      3   15.2,  701.2,  682.0, -402.5,  228.4,      4   15.2,  621.7,  745.9, -473.2,
      214.4,
      5   15.2,  523.2,  787.1, -529.5,  193.8,      6   15.2,  408.9,  804.4, -569.8,
      167.3,
      7   15.2,  282.1,  797.3, -592.7,  135.8,      8   15.2,  247.7,  792.3, -610.3,
      100.0,
      9   15.2,  376.9,  805.7, -631.2,   61.1,     10   15.2,  494.7,  794.7, -632.8,
      20.5,
     11   15.2,  597.4,  759.5, -615.3,  -20.8,     12   15.2,  682.0,  701.2, -579.0,
     -61.4,
     13   15.2,  745.9,  621.7, -525.2, -100.2,     14   15.2,  787.1,  523.2, -455.4,
     -136.0,
     15   15.2,  804.4,  408.9, -371.8, -167.6,     16   15.2,  797.3,  282.1, -276.8,
     -194.1,
     17   15.2,  792.3,  247.7, -223.8, -214.2,     18   15.2,  805.7,  376.9, -249.6,
     -228.3,
     19   15.2,  794.7,  494.7, -267.9, -235.5,     20   15.2,  759.5,  597.4, -277.9,
     -235.5,
     21   15.2,  701.2,  682.0, -279.6, -228.4,     22   15.2,  621.7,  745.9, -272.8,
     -214.4,
     23   15.2,  523.2,  787.1, -257.6, -193.8,     24   15.2,  408.9,  804.4, -234.7,
     -167.3,
     25   15.2,  282.1,  797.3, -204.6, -135.8,     26   15.2,  247.7,  792.3, -182.0,
     -100.0,
     27   15.2,  376.9,  805.7, -174.6,  -61.1,     28   15.2,  494.7,  794.7, -161.8,
     -20.5,
     29   15.2,  597.4,  759.5, -144.2,   20.8,     30   15.2,  682.0,  701.2, -122.2,
     61.4,
     31   15.2,  745.9,  621.7,  -96.5,  100.2,     32   15.2,  787.1,  523.2,  -67.8,
     136.0,
     33   15.2,  804.4,  408.9,  -37.1,  167.6,     34   15.2,  797.3,  282.1,   -5.3,
     194.1,
     35   15.2,  792.3,  247.7,  -23.9,  214.2,     36   15.2,  805.7,  376.9, -127.3,
     228.3,

SOURCE ID: B4S129
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7, -228.5,  239.3,      2   15.2,  759.5,  597.4, -321.7,
      239.0,
      3   15.2,  701.2,  682.0, -405.2,  231.4,      4   15.2,  621.7,  745.9, -476.4,
      216.8,
      5   15.2,  523.2,  787.1, -533.2,  195.6,      6   15.2,  408.9,  804.4, -573.7,
      168.5,
      7   15.2,  282.1,  797.3, -596.8,  136.3,      8   15.2,  247.7,  792.3, -614.4,
      99.7,
      9   15.2,  376.9,  805.7, -635.1,   60.2,     10   15.2,  494.7,  794.7, -636.6,
      18.9,
     11   15.2,  597.4,  759.5, -618.7,  -23.0,     12   15.2,  682.0,  701.2, -582.0,
     -64.2,
     13   15.2,  745.9,  621.7, -527.6, -103.5,     14   15.2,  787.1,  523.2, -457.2,
     -139.6,
     15   15.2,  804.4,  408.9, -372.9, -171.5,     16   15.2,  797.3,  282.1, -277.3,
     -198.1,
     17   15.2,  792.3,  247.7, -223.6, -218.3,     18   15.2,  805.7,  376.9, -248.7,
     -232.3,
     19   15.2,  794.7,  494.7, -266.2, -239.3,     20   15.2,  759.5,  597.4, -275.7,
     -239.0,
     21   15.2,  701.2,  682.0, -276.8, -231.4,     22   15.2,  621.7,  745.9, -269.5,
     -216.8,
     23   15.2,  523.2,  787.1, -254.0, -195.6,     24   15.2,  408.9,  804.4, -230.8,
     -168.5,
     25   15.2,  282.1,  797.3, -200.5, -136.3,     26   15.2,  247.7,  792.3, -177.9,
     -99.7,
     27   15.2,  376.9,  805.7, -170.6,  -60.2,     28   15.2,  494.7,  794.7, -158.1,
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-18.9,
29 15.2, 597.4, 759.5, -140.8, 23.0, 30 15.2, 682.0, 701.2, -119.2, 64.2,
31 15.2, 745.9, 621.7, -94.0, 103.5, 32 15.2, 787.1, 523.2, -66.0, 139.6,
33 15.2, 804.4, 408.9, -35.9, 171.5, 34 15.2, 797.3, 282.1, -4.8, 198.1,
35 15.2, 792.3, 247.7, -24.1, 218.3, 36 15.2, 805.7, 376.9, -128.2, 232.3,

SOURCE ID: B4S130
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -230.0, 243.0, 2 15.2, 759.5, 597.4, -323.9, 242.3,
3 15.2, 701.2, 682.0, -408.0, 234.4, 4 15.2, 621.7, 745.9, -479.6, 219.2,
5 15.2, 523.2, 787.1, -536.7, 197.5, 6 15.2, 408.9, 804.4, -577.5, 169.7,
7 15.2, 282.1, 797.3, -600.7, 136.8, 8 15.2, 247.7, 792.3, -618.4, 99.5,
9 15.2, 376.9, 805.7, -639.1, 59.3, 10 15.2, 494.7, 794.7, -640.3, 17.4,
11 15.2, 597.4, 759.5, -622.1, -25.2, 12 15.2, 682.0, 701.2, -585.0, -66.9,
13 15.2, 745.9, 621.7, -530.1, -106.7, 14 15.2, 787.1, 523.2, -459.1, -143.2,
15 15.2, 804.4, 408.9, -374.1, -175.3, 16 15.2, 797.3, 282.1, -277.8, -202.1,
17 15.2, 792.3, 247.7, -223.4, -222.3, 18 15.2, 805.7, 376.9, -247.8, -236.2,
19 15.2, 794.7, 494.7, -264.7, -243.0, 20 15.2, 759.5, 597.4, -273.6, -242.3,
21 15.2, 701.2, 682.0, -274.1, -234.4, 22 15.2, 621.7, 745.9, -266.3, -219.2,
23 15.2, 523.2, 787.1, -250.4, -197.5, 24 15.2, 408.9, 804.4, -226.9, -169.7,
25 15.2, 282.1, 797.3, -196.5, -136.8, 26 15.2, 247.7, 792.3, -173.9, -99.5,
27 15.2, 376.9, 805.7, -166.7, -59.3, 28 15.2, 494.7, 794.7, -154.4, -17.4,
29 15.2, 597.4, 759.5, -137.4, 25.2, 30 15.2, 682.0, 701.2, -116.3, 66.9,
31 15.2, 745.9, 621.7, -91.6, 106.7, 32 15.2, 787.1, 523.2, -64.1, 143.2,
33 15.2, 804.4, 408.9, -34.7, 175.3, 34 15.2, 797.3, 282.1, -4.3, 202.1,
35 15.2, 792.3, 247.7, -24.3, 222.3, 36 15.2, 805.7, 376.9, -129.1, 236.2,

SOURCE ID: B4S131
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -231.7, 246.4, 2 15.2, 759.5, 597.4, -326.2, 245.4,
3 15.2, 701.2, 682.0, -410.8, 237.0, 4 15.2, 621.7, 745.9, -482.8, 221.4,
5 15.2, 523.2, 787.1, -540.2, 199.0, 6 15.2, 408.9, 804.4, -581.2, 170.6,
7 15.2, 282.1, 797.3, -604.6, 137.0, 8 15.2, 247.7, 792.3, -622.2, 99.1,
9 15.2, 376.9, 805.7, -642.8, 58.3, 10 15.2, 494.7, 794.7, -643.8, 15.6,
11 15.2, 597.4, 759.5, -625.2, -27.5, 12 15.2, 682.0, 701.2, -587.6,

-69.7,
13 15.2, 745.9, 621.7, -532.2, -109.9, 14 15.2, 787.1, 523.2, -460.6, -146.7,
15 15.2, 804.4, 408.9, -375.0, -179.0, 16 15.2, 797.3, 282.1, -278.1, -206.0,
17 15.2, 792.3, 247.7, -223.0, -226.1, 18 15.2, 805.7, 376.9, -246.7, -239.9,
19 15.2, 794.7, 494.7, -263.0, -246.4, 20 15.2, 759.5, 597.4, -271.3, -245.4,
21 15.2, 701.2, 682.0, -271.3, -237.0, 22 15.2, 621.7, 745.9, -263.1, -221.4,
23 15.2, 523.2, 787.1, -246.9, -199.0, 24 15.2, 408.9, 804.4, -223.2, -170.6,
25 15.2, 282.1, 797.3, -192.7, -137.0, 26 15.2, 247.7, 792.3, -170.0, -99.1,
27 15.2, 376.9, 805.7, -163.0, -58.3, 28 15.2, 494.7, 794.7, -150.9, -15.6,
29 15.2, 597.4, 759.5, -134.3, 27.5, 30 15.2, 682.0, 701.2, -113.6, 69.7,
31 15.2, 745.9, 621.7, -89.5, 109.9, 32 15.2, 787.1, 523.2, -62.6, 146.7,
33 15.2, 804.4, 408.9, -33.8, 179.0, 34 15.2, 797.3, 282.1, -4.0, 206.0,
35 15.2, 792.3, 247.7, -24.7, 226.1, 36 15.2, 805.7, 376.9, -130.2, 239.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S132

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -246.3, 279.6, 2 15.2, 759.5, 597.4, -346.3, 275.6,
3 15.2, 701.2, 682.0, -435.8, 263.2, 4 15.2, 621.7, 745.9, -512.0, 242.8,
5 15.2, 523.2, 787.1, -572.7, 215.1, 6 15.2, 408.9, 804.4, -616.0, 180.8,
7 15.2, 282.1, 797.3, -640.6, 141.0, 8 15.2, 247.7, 792.3, -658.4, 96.8,
9 15.2, 376.9, 805.7, -678.0, 49.7, 10 15.2, 494.7, 794.7, -676.9, 1.1,
11 15.2, 597.4, 759.5, -655.3, -47.6, 12 15.2, 682.0, 701.2, -613.8, -94.8,
13 15.2, 745.9, 621.7, -553.7, -139.1, 14 15.2, 787.1, 523.2, -476.7, -179.2,
15 15.2, 804.4, 408.9, -385.2, -213.8, 16 15.2, 797.3, 282.1, -282.0, -242.0,
17 15.2, 792.3, 247.7, -220.6, -262.2, 18 15.2, 805.7, 376.9, -238.1, -275.1,
19 15.2, 794.7, 494.7, -248.4, -279.6, 20 15.2, 759.5, 597.4, -251.2, -275.6,
21 15.2, 701.2, 682.0, -246.3, -263.2, 22 15.2, 621.7, 745.9, -233.9, -242.8,
23 15.2, 523.2, 787.1, -214.4, -215.1, 24 15.2, 408.9, 804.4, -188.4, -180.8,
25 15.2, 282.1, 797.3, -156.7, -141.0, 26 15.2, 247.7, 792.3, -133.9,

-96.8,
27 15.2, 376.9, 805.7, -127.8, -49.7, 28 15.2, 494.7, 794.7, -117.8, -1.1,
29 15.2, 597.4, 759.5, -104.2, 47.6, 30 15.2, 682.0, 701.2, -87.4, 94.8,
31 15.2, 745.9, 621.7, -68.0, 139.1, 32 15.2, 787.1, 523.2, -46.5, 179.2,
33 15.2, 804.4, 408.9, -23.7, 213.8, 34 15.2, 797.3, 282.1, -0.1, 242.0,
35 15.2, 792.3, 247.7, -27.1, 262.2, 36 15.2, 805.7, 376.9, -138.8, 275.1,

SOURCE ID: B4S133

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -247.9, 283.2, 2 15.2, 759.5, 597.4, -348.6, 278.9,
3 15.2, 701.2, 682.0, -438.6, 266.1, 4 15.2, 621.7, 745.9, -515.3, 245.2,
5 15.2, 523.2, 787.1, -576.3, 216.8, 6 15.2, 408.9, 804.4, -619.9, 181.9,
7 15.2, 282.1, 797.3, -644.6, 141.4, 8 15.2, 247.7, 792.3, -662.4, 96.5,
9 15.2, 376.9, 805.7, -681.8, 48.7, 10 15.2, 494.7, 794.7, -680.6, -0.6,
11 15.2, 597.4, 759.5, -658.6, -49.8, 12 15.2, 682.0, 701.2, -616.7, -97.6,
13 15.2, 745.9, 621.7, -556.0, -142.3, 14 15.2, 787.1, 523.2, -478.4, -182.8,
15 15.2, 804.4, 408.9, -386.3, -217.7, 16 15.2, 797.3, 282.1, -282.4, -245.9,
17 15.2, 792.3, 247.7, -220.3, -266.2, 18 15.2, 805.7, 376.9, -237.2, -279.0,
19 15.2, 794.7, 494.7, -246.8, -283.2, 20 15.2, 759.5, 597.4, -248.9, -278.9,
21 15.2, 701.2, 682.0, -243.5, -266.1, 22 15.2, 621.7, 745.9, -230.6, -245.2,
23 15.2, 523.2, 787.1, -210.8, -216.8, 24 15.2, 408.9, 804.4, -184.6, -181.9,
25 15.2, 282.1, 797.3, -152.7, -141.4, 26 15.2, 247.7, 792.3, -129.9, -96.5,
27 15.2, 376.9, 805.7, -123.9, -48.7, 28 15.2, 494.7, 794.7, -114.1, 0.6,
29 15.2, 597.4, 759.5, -100.9, 49.8, 30 15.2, 682.0, 701.2, -84.6, 97.6,
31 15.2, 745.9, 621.7, -65.7, 142.3, 32 15.2, 787.1, 523.2, -44.8, 182.8,
33 15.2, 804.4, 408.9, -22.6, 217.7, 34 15.2, 797.3, 282.1, 0.3, 245.9,
35 15.2, 792.3, 247.7, -27.4, 266.2, 36 15.2, 805.7, 376.9, -139.8, 279.0,

SOURCE ID: B4S134

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -249.5, 286.9, 2 15.2, 759.5, 597.4, -350.8, 282.2,
3 15.2, 701.2, 682.0, -441.3, 268.9, 4 15.2, 621.7, 745.9, -518.5, 247.5,
5 15.2, 523.2, 787.1, -579.9, 218.5, 6 15.2, 408.9, 804.4, -623.7, 183.0,
7 15.2, 282.1, 797.3, -648.5, 141.8, 8 15.2, 247.7, 792.3, -666.3, 96.2,
9 15.2, 376.9, 805.7, -685.7, 47.7, 10 15.2, 494.7, 794.7, -684.2,

-2.2,
11 15.2, 597.4, 759.5, -661.9, -52.0, 12 15.2, 682.0, 701.2, -619.5, -100.3,
13 15.2, 745.9, 621.7, -558.3, -145.5, 14 15.2, 787.1, 523.2, -480.2, -186.3,
15 15.2, 804.4, 408.9, -387.4, -221.5, 16 15.2, 797.3, 282.1, -282.9, -249.9,
17 15.2, 792.3, 247.7, -220.1, -270.2, 18 15.2, 805.7, 376.9, -236.2, -282.8,
19 15.2, 794.7, 494.7, -245.2, -286.9, 20 15.2, 759.5, 597.4, -246.7, -282.2,
21 15.2, 701.2, 682.0, -240.7, -268.9, 22 15.2, 621.7, 745.9, -227.4, -247.5,
23 15.2, 523.2, 787.1, -207.2, -218.5, 24 15.2, 408.9, 804.4, -180.8, -183.0,
25 15.2, 282.1, 797.3, -148.8, -141.8, 26 15.2, 247.7, 792.3, -125.9, -96.2,
27 15.2, 376.9, 805.7, -120.0, -47.7, 28 15.2, 494.7, 794.7, -110.5, 2.2,
29 15.2, 597.4, 759.5, -97.6, 52.0, 30 15.2, 682.0, 701.2, -81.7, 100.3,
31 15.2, 745.9, 621.7, -63.3, 145.5, 32 15.2, 787.1, 523.2, -43.1, 186.3,
33 15.2, 804.4, 408.9, -21.5, 221.5, 34 15.2, 797.3, 282.1, 0.8, 249.9,
35 15.2, 792.3, 247.7, -27.6, 270.2, 36 15.2, 805.7, 376.9, -140.7, 282.8,

SOURCE ID: B4S135

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -239.8, 264.9, 2 15.2, 759.5, 597.4, -337.4, 262.2,
3 15.2, 701.2, 682.0, -424.7, 251.6, 4 15.2, 621.7, 745.9, -499.1, 233.3,
5 15.2, 523.2, 787.1, -558.4, 208.0, 6 15.2, 408.9, 804.4, -600.6, 176.3,
7 15.2, 282.1, 797.3, -624.7, 139.2, 8 15.2, 247.7, 792.3, -642.4, 97.8,
9 15.2, 376.9, 805.7, -662.4, 53.5, 10 15.2, 494.7, 794.7, -662.3, 7.5,
11 15.2, 597.4, 759.5, -642.0, -38.7, 12 15.2, 682.0, 701.2, -602.2, -83.7,
13 15.2, 745.9, 621.7, -544.2, -126.2, 14 15.2, 787.1, 523.2, -469.6, -164.8,
15 15.2, 804.4, 408.9, -380.7, -198.4, 16 15.2, 797.3, 282.1, -280.3, -226.0,
17 15.2, 792.3, 247.7, -221.7, -246.3, 18 15.2, 805.7, 376.9, -241.9, -259.5,
19 15.2, 794.7, 494.7, -254.9, -264.9, 20 15.2, 759.5, 597.4, -260.1, -262.2,
21 15.2, 701.2, 682.0, -257.3, -251.6, 22 15.2, 621.7, 745.9, -246.8, -233.3,
23 15.2, 523.2, 787.1, -228.8, -208.0, 24 15.2, 408.9, 804.4, -203.8, -176.3,
25 15.2, 282.1, 797.3, -172.6, -139.2, 26 15.2, 247.7, 792.3, -149.9, -97.8,
27 15.2, 376.9, 805.7, -143.3, -53.5, 28 15.2, 494.7, 794.7, -132.4, -7.5,
29 15.2, 597.4, 759.5, -117.5, 38.7, 30 15.2, 682.0, 701.2, -99.0, 83.7,
31 15.2, 745.9, 621.7, -77.5, 126.2, 32 15.2, 787.1, 523.2, -53.6, 164.8,
33 15.2, 804.4, 408.9, -28.2, 198.4, 34 15.2, 797.3, 282.1, -1.8, 226.0,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S136

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-241.4,	268.7,	2	15.2,	759.5,	597.4,	-339.6,	265.7,
3	15.2,	701.2,	682.0,	-427.5,	254.6,	4	15.2,	621.7,	745.9,	-502.4,	235.8,
5	15.2,	523.2,	787.1,	-562.0,	209.8,	6	15.2,	408.9,	804.4,	-604.5,	177.5,
7	15.2,	282.1,	797.3,	-628.7,	139.7,	8	15.2,	247.7,	792.3,	-646.5,	97.6,
9	15.2,	376.9,	805.7,	-666.4,	52.6,	10	15.2,	494.7,	794.7,	-666.0,	5.9,
11	15.2,	597.4,	759.5,	-645.4,	-40.9,	12	15.2,	682.0,	701.2,	-605.2,	-86.5,
13	15.2,	745.9,	621.7,	-546.6,	-129.4,	14	15.2,	787.1,	523.2,	-471.4,	-168.4,
15	15.2,	804.4,	408.9,	-381.9,	-202.3,	16	15.2,	797.3,	282.1,	-280.8,	-230.1,
17	15.2,	792.3,	247.7,	-221.5,	-250.3,	18	15.2,	805.7,	376.9,	-241.0,	-263.5,
19	15.2,	794.7,	494.7,	-253.3,	-268.7,	20	15.2,	759.5,	597.4,	-257.8,	-265.7,
21	15.2,	701.2,	682.0,	-254.6,	-254.6,	22	15.2,	621.7,	745.9,	-243.6,	-235.8,
23	15.2,	523.2,	787.1,	-225.1,	-209.8,	24	15.2,	408.9,	804.4,	-199.9,	-177.5,
25	15.2,	282.1,	797.3,	-168.6,	-139.7,	26	15.2,	247.7,	792.3,	-145.8,	-97.6,
27	15.2,	376.9,	805.7,	-139.4,	-52.6,	28	15.2,	494.7,	794.7,	-128.7,	-5.9,
29	15.2,	597.4,	759.5,	-114.1,	40.9,	30	15.2,	682.0,	701.2,	-96.0,	86.5,
31	15.2,	745.9,	621.7,	-75.0,	129.4,	32	15.2,	787.1,	523.2,	-51.8,	168.4,
33	15.2,	804.4,	408.9,	-26.9,	202.3,	34	15.2,	797.3,	282.1,	-1.3,	230.1,
35	15.2,	792.3,	247.7,	-26.2,	250.3,	36	15.2,	805.7,	376.9,	-135.9,	263.5,

SOURCE ID: B4S137

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-243.0,	272.4,	2	15.2,	759.5,	597.4,	-341.8,	269.1,
3	15.2,	701.2,	682.0,	-430.2,	257.6,	4	15.2,	621.7,	745.9,	-505.6,	238.2,
5	15.2,	523.2,	787.1,	-565.6,	211.7,	6	15.2,	408.9,	804.4,	-608.4,	178.7,
7	15.2,	282.1,	797.3,	-632.7,	140.2,	8	15.2,	247.7,	792.3,	-650.5,	

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          97.4,
128955     9   15.2,  376.9,  805.7, -670.3,   51.7,     10   15.2,  494.7,  794.7, -669.7,
           4.4,
128956    11   15.2,  597.4,  759.5, -648.8,  -43.0,     12   15.2,  682.0,  701.2, -608.2,
          -89.2,
128957    13   15.2,  745.9,  621.7, -549.1, -132.6,     14   15.2,  787.1,  523.2, -473.3,
          -172.0,
128958    15   15.2,  804.4,  408.9, -383.1, -206.2,     16   15.2,  797.3,  282.1, -281.3,
          -234.1,
128959    17   15.2,  792.3,  247.7, -221.3, -254.3,     18   15.2,  805.7,  376.9, -240.2,
          -267.4,
128960    19   15.2,  794.7,  494.7, -251.7, -272.4,     20   15.2,  759.5,  597.4, -255.7,
          -269.1,
128961    21   15.2,  701.2,  682.0, -251.9, -257.6,     22   15.2,  621.7,  745.9, -240.4,
          -238.2,
128962    23   15.2,  523.2,  787.1, -221.6, -211.7,     24   15.2,  408.9,  804.4, -196.1,
          -178.7,
128963    25   15.2,  282.1,  797.3, -164.6, -140.2,     26   15.2,  247.7,  792.3, -141.8,
          -97.4,
128964    27   15.2,  376.9,  805.7, -135.4,  -51.7,     28   15.2,  494.7,  794.7, -125.0,
          -4.4,
128965    29   15.2,  597.4,  759.5, -110.7,   43.0,     30   15.2,  682.0,  701.2,  -93.1,
          89.2,
128966    31   15.2,  745.9,  621.7,  -72.6,  132.6,     32   15.2,  787.1,  523.2,  -49.9,
          172.0,
128967    33   15.2,  804.4,  408.9,  -25.8,  206.2,     34   15.2,  797.3,  282.1,   -0.8,
          234.1,
128968    35   15.2,  792.3,  247.7,  -26.4,  254.3,     36   15.2,  805.7,  376.9, -136.8,
          267.4,
128969
128970
128971    SOURCE ID: B4S138
128972     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
128973      1   15.2,  794.7,  494.7, -244.7,  275.8,      2   15.2,  759.5,  597.4, -344.1,
            272.2,
128974      3   15.2,  701.2,  682.0, -433.0,  260.2,      4   15.2,  621.7,  745.9, -508.8,
            240.4,
128975      5   15.2,  523.2,  787.1, -569.1,  213.2,      6   15.2,  408.9,  804.4, -612.1,
            179.6,
128976      7   15.2,  282.1,  797.3, -636.5,  140.5,      8   15.2,  247.7,  792.3, -654.3,
            97.0,
128977      9   15.2,  376.9,  805.7, -674.0,   50.6,     10   15.2,  494.7,  794.7, -673.2,
            2.7,
128978     11   15.2,  597.4,  759.5, -651.9,  -45.3,     12   15.2,  682.0,  701.2, -610.8,
           -92.0,
128979     13   15.2,  745.9,  621.7, -551.2, -135.8,     14   15.2,  787.1,  523.2, -474.8,
           -175.5,
128980     15   15.2,  804.4,  408.9, -384.0, -209.9,     16   15.2,  797.3,  282.1, -281.5,
           -237.9,
128981     17   15.2,  792.3,  247.7, -220.8, -258.2,     18   15.2,  805.7,  376.9, -239.1,
           -271.1,
128982     19   15.2,  794.7,  494.7, -250.0, -275.8,     20   15.2,  759.5,  597.4, -253.4,
           -272.2,
128983     21   15.2,  701.2,  682.0, -249.0, -260.2,     22   15.2,  621.7,  745.9, -237.1,
           -240.4,
128984     23   15.2,  523.2,  787.1, -218.0, -213.2,     24   15.2,  408.9,  804.4, -192.3,
           -179.6,
128985     25   15.2,  282.1,  797.3, -160.7, -140.5,     26   15.2,  247.7,  792.3, -138.0,
           -97.0,
128986     27   15.2,  376.9,  805.7, -131.7,  -50.6,     28   15.2,  494.7,  794.7, -121.5,
           -2.7,
128987     29   15.2,  597.4,  759.5, -107.6,   45.3,     30   15.2,  682.0,  701.2,  -90.4,
           92.0,
128988     31   15.2,  745.9,  621.7,  -70.5,  135.8,     32   15.2,  787.1,  523.2,  -48.4,
           175.5,
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128989      33   15.2,  804.4,  408.9,  -24.9,  209.9,     34   15.2,  797.3,  282.1,   -0.6,
            237.9,
128990      35   15.2,  792.3,  247.7,  -26.9,  258.2,     36   15.2,  805.7,  376.9, -137.9,
            271.1,
128991
128992
128993    SOURCE ID: B4S139
128994     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
128995      1   15.2,  794.7,  494.7, -259.2,  308.6,      2   15.2,  759.5,  597.4, -364.1,
            301.9,
128996      3   15.2,  701.2,  682.0, -457.9,  286.1,      4   15.2,  621.7,  745.9, -537.7,
            261.5,
128997      5   15.2,  523.2,  787.1, -601.3,  229.0,      6   15.2,  408.9,  804.4, -646.6,
            189.6,
128998      7   15.2,  282.1,  797.3, -672.2,  144.3,      8   15.2,  247.7,  792.3, -690.1,
             94.6,
128999      9   15.2,  376.9,  805.7, -708.8,   42.0,     10   15.2,  494.7,  794.7, -706.0,
            -11.8,
129000     11   15.2,  597.4,  759.5, -681.7,  -65.3,     12   15.2,  682.0,  701.2, -636.7,
            -116.8,
129001     13   15.2,  745.9,  621.7, -572.4, -164.8,     14   15.2,  787.1,  523.2, -490.6,
            -207.7,
129002     15   15.2,  804.4,  408.9, -394.0, -244.4,     16   15.2,  797.3,  282.1, -285.4,
            -273.6,
129003     17   15.2,  792.3,  247.7, -218.4, -294.0,     18   15.2,  805.7,  376.9, -230.5,
            -305.9,
129004     19   15.2,  794.7,  494.7, -235.5, -308.6,     20   15.2,  759.5,  597.4, -233.4,
            -301.9,
129005     21   15.2,  701.2,  682.0, -224.2, -286.1,     22   15.2,  621.7,  745.9, -208.2,
            -261.5,
129006     23   15.2,  523.2,  787.1, -185.8, -229.0,     24   15.2,  408.9,  804.4, -157.9,
            -189.6,
129007     25   15.2,  282.1,  797.3, -125.1, -144.3,     26   15.2,  247.7,  792.3, -102.2,
             -94.6,
129008     27   15.2,  376.9,  805.7,  -96.9,  -42.0,     28   15.2,  494.7,  794.7,  -88.7,
             11.8,
129009     29   15.2,  597.4,  759.5,  -77.8,   65.3,     30   15.2,  682.0,  701.2,  -64.5,
            116.8,
129010     31   15.2,  745.9,  621.7,  -49.3,  164.8,     32   15.2,  787.1,  523.2,  -32.6,
            207.7,
129011     33   15.2,  804.4,  408.9,  -14.9,  244.4,     34   15.2,  797.3,  282.1,    3.3,
            273.6,
129012     35   15.2,  792.3,  247.7,  -29.3,  294.0,     36   15.2,  805.7,  376.9, -146.5,
            305.9,
129013
129014    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
129015     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
129016
                                    PAGE 444
129017     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
129018
129019                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
129020
129021
129022     SOURCE ID: B4S140
129023      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
129024      1   15.2,  794.7,  494.7, -260.8,  312.3,      2   15.2,  759.5,  597.4, -366.3,
            305.2,
129025      3   15.2,  701.2,  682.0, -460.6,  288.9,      4   15.2,  621.7,  745.9, -541.0,
            263.9,
129026      5   15.2,  523.2,  787.1, -604.9,  230.8,      6   15.2,  408.9,  804.4, -650.4,
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          190.6,
129027     7   15.2,  282.1,  797.3, -676.2,  144.7,     8   15.2,  247.7,  792.3, -694.1,
           94.3,
129028     9   15.2,  376.9,  805.7, -712.7,   41.0,    10   15.2,  494.7,  794.7, -709.6,
           -13.5,
129029    11   15.2,  597.4,  759.5, -685.0,  -67.6,    12   15.2,  682.0,  701.2, -639.6,
           -119.6,
129030    13   15.2,  745.9,  621.7, -574.7, -168.0,    14   15.2,  787.1,  523.2, -492.4,
           -211.3,
129031    15   15.2,  804.4,  408.9, -395.1, -248.2,    16   15.2,  797.3,  282.1, -285.8,
           -277.5,
129032    17   15.2,  792.3,  247.7, -218.1, -297.9,    18   15.2,  805.7,  376.9, -229.5,
           -309.8,
129033    19   15.2,  794.7,  494.7, -233.9, -312.3,    20   15.2,  759.5,  597.4, -231.2,
           -305.2,
129034    21   15.2,  701.2,  682.0, -221.4, -288.9,    22   15.2,  621.7,  745.9, -204.9,
           -263.9,
129035    23   15.2,  523.2,  787.1, -182.2, -230.8,    24   15.2,  408.9,  804.4, -154.0,
           -190.6,
129036    25   15.2,  282.1,  797.3, -121.1, -144.7,    26   15.2,  247.7,  792.3,  -98.2,
           -94.3,
129037    27   15.2,  376.9,  805.7,  -93.0,  -41.0,    28   15.2,  494.7,  794.7,  -85.1,
           13.5,
129038    29   15.2,  597.4,  759.5,  -74.5,   67.6,    30   15.2,  682.0,  701.2,  -61.7,
           119.6,
129039    31   15.2,  745.9,  621.7,  -47.0,  168.0,    32   15.2,  787.1,  523.2,  -30.9,
           211.3,
129040    33   15.2,  804.4,  408.9,  -13.8,  248.2,    34   15.2,  797.3,  282.1,    3.7,
           277.5,
129041    35   15.2,  792.3,  247.7,  -29.6,  297.9,    36   15.2,  805.7,  376.9, -147.4,
           309.8,
129042
129043
129044   SOURCE ID: B4S141
129045    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
129046      1   15.2,  794.7,  494.7, -262.4,  315.9,     2   15.2,  759.5,  597.4, -368.5,
           308.5,
129047      3   15.2,  701.2,  682.0, -463.4,  291.8,     4   15.2,  621.7,  745.9, -544.2,
           266.2,
129048      5   15.2,  523.2,  787.1, -608.4,  232.5,     6   15.2,  408.9,  804.4, -654.2,
           191.7,
129049      7   15.2,  282.1,  797.3, -680.1,  145.2,     8   15.2,  247.7,  792.3, -698.0,
           94.0,
129050      9   15.2,  376.9,  805.7, -716.5,   40.1,    10   15.2,  494.7,  794.7, -713.2,
           -15.1,
129051     11   15.2,  597.4,  759.5, -688.3,  -69.8,    12   15.2,  682.0,  701.2, -642.4,
           -122.3,
129052     13   15.2,  745.9,  621.7, -577.0, -171.2,    14   15.2,  787.1,  523.2, -494.1,
           -214.9,
129053     15   15.2,  804.4,  408.9, -396.2, -252.0,    16   15.2,  797.3,  282.1, -286.2,
           -281.5,
129054     17   15.2,  792.3,  247.7, -217.9, -301.9,    18   15.2,  805.7,  376.9, -228.5,
           -313.7,
129055     19   15.2,  794.7,  494.7, -232.3, -315.9,    20   15.2,  759.5,  597.4, -229.0,
           -308.5,
129056     21   15.2,  701.2,  682.0, -218.7, -291.8,    22   15.2,  621.7,  745.9, -201.8,
           -266.2,
129057     23   15.2,  523.2,  787.1, -178.7, -232.5,    24   15.2,  408.9,  804.4, -150.2,
           -191.7,
129058     25   15.2,  282.1,  797.3, -117.2, -145.2,    26   15.2,  247.7,  792.3,  -94.2,
           -94.0,
129059     27   15.2,  376.9,  805.7,  -89.2,  -40.1,    28   15.2,  494.7,  794.7,  -81.5,
           15.1,
129060     29   15.2,  597.4,  759.5,  -71.2,   69.8,    30   15.2,  682.0,  701.2,  -58.8,
           122.3,
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129061      31   15.2,  745.9,  621.7,  -44.6,  171.2,     32   15.2,  787.1,  523.2,  -29.1,
            214.9,
129062      33   15.2,  804.4,  408.9,  -12.7,  252.0,     34   15.2,  797.3,  282.1,    4.1,
            281.5,
129063      35   15.2,  792.3,  247.7,  -29.8,  301.9,     36   15.2,  805.7,  376.9, -148.4,
            313.7,
129064
129065
129066    SOURCE ID: B4S142
129067     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
129068       1   15.2,  794.7,  494.7, -252.7,  294.0,      2   15.2,  759.5,  597.4, -355.1,
            288.6,
129069       3   15.2,  701.2,  682.0, -446.8,  274.5,      4   15.2,  621.7,  745.9, -524.8,
            252.0,
129070       5   15.2,  523.2,  787.1, -586.9,  221.9,      6   15.2,  408.9,  804.4, -631.2,
            185.1,
129071       7   15.2,  282.1,  797.3, -656.3,  142.6,      8   15.2,  247.7,  792.3, -674.1,
             95.6,
129072       9   15.2,  376.9,  805.7, -693.2,   45.8,     10   15.2,  494.7,  794.7, -691.3,
             -5.4,
129073      11   15.2,  597.4,  759.5, -668.4,  -56.4,     12   15.2,  682.0,  701.2, -625.1,
           -105.7,
129074      13   15.2,  745.9,  621.7, -562.9, -151.9,     14   15.2,  787.1,  523.2, -483.5,
           -193.3,
129075      15   15.2,  804.4,  408.9, -389.5, -229.0,     16   15.2,  797.3,  282.1, -283.6,
           -257.6,
129076      17   15.2,  792.3,  247.7, -219.5, -278.0,     18   15.2,  805.7,  376.9, -234.3,
           -290.4,
129077      19   15.2,  794.7,  494.7, -242.0, -294.0,     20   15.2,  759.5,  597.4, -242.3,
           -288.6,
129078      21   15.2,  701.2,  682.0, -235.3, -274.5,     22   15.2,  621.7,  745.9, -221.1,
           -252.0,
129079      23   15.2,  523.2,  787.1, -200.2, -221.9,     24   15.2,  408.9,  804.4, -173.2,
           -185.1,
129080      25   15.2,  282.1,  797.3, -141.0, -142.6,     26   15.2,  247.7,  792.3, -118.2,
            -95.6,
129081      27   15.2,  376.9,  805.7, -112.5,  -45.8,     28   15.2,  494.7,  794.7, -103.4,
              5.4,
129082      29   15.2,  597.4,  759.5,  -91.1,   56.4,     30   15.2,  682.0,  701.2,  -76.1,
            105.7,
129083      31   15.2,  745.9,  621.7,  -58.8,  151.9,     32   15.2,  787.1,  523.2,  -39.7,
            193.3,
129084      33   15.2,  804.4,  408.9,  -19.4,  229.0,     34   15.2,  797.3,  282.1,    1.5,
            257.6,
129085      35   15.2,  792.3,  247.7,  -28.2,  278.0,     36   15.2,  805.7,  376.9, -142.6,
            290.4,
129086
129087
129088    SOURCE ID: B4S143
129089     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
129090       1   15.2,  794.7,  494.7, -254.3,  297.7,      2   15.2,  759.5,  597.4, -357.4,
            292.0,
129091       3   15.2,  701.2,  682.0, -449.6,  277.5,      4   15.2,  621.7,  745.9, -528.1,
            254.5,
129092       5   15.2,  523.2,  787.1, -590.5,  223.8,      6   15.2,  408.9,  804.4, -635.1,
            186.3,
129093       7   15.2,  282.1,  797.3, -660.3,  143.1,      8   15.2,  247.7,  792.3, -678.2,
             95.4,
129094       9   15.2,  376.9,  805.7, -697.2,   44.9,     10   15.2,  494.7,  794.7, -695.1,
             -7.0,
129095      11   15.2,  597.4,  759.5, -671.8,  -58.6,     12   15.2,  682.0,  701.2, -628.1,
           -108.5,
129096      13   15.2,  745.9,  621.7, -565.3, -155.1,     14   15.2,  787.1,  523.2, -485.4,
           -197.0,
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129097      15   15.2,  804.4,  408.9, -390.7, -232.9,     16   15.2,  797.3,  282.1, -284.1,
            -261.7,
129098      17   15.2,  792.3,  247.7, -219.3, -282.0,     18   15.2,  805.7,  376.9, -233.4,
            -294.4,
129099      19   15.2,  794.7,  494.7, -240.4, -297.7,     20   15.2,  759.5,  597.4, -240.1,
            -292.0,
129100      21   15.2,  701.2,  682.0, -232.5, -277.5,     22   15.2,  621.7,  745.9, -217.9,
            -254.5,
129101      23   15.2,  523.2,  787.1, -196.6, -223.8,     24   15.2,  408.9,  804.4, -169.3,
            -186.3,
129102      25   15.2,  282.1,  797.3, -137.0, -143.1,     26   15.2,  247.7,  792.3, -114.1,
            -95.4,
129103      27   15.2,  376.9,  805.7, -108.5,  -44.9,     28   15.2,  494.7,  794.7,  -99.6,
            7.0,
129104      29   15.2,  597.4,  759.5,  -87.7,   58.6,     30   15.2,  682.0,  701.2,  -73.1,
            108.5,
129105      31   15.2,  745.9,  621.7,  -56.3,  155.1,     32   15.2,  787.1,  523.2,  -37.8,
            197.0,
129106      33   15.2,  804.4,  408.9,  -18.2,  232.9,     34   15.2,  797.3,  282.1,    2.0,
            261.7,
129107      35   15.2,  792.3,  247.7,  -28.4,  282.0,     36   15.2,  805.7,  376.9, -143.6,
            294.4,
129108
129109    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
129110     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
129111
                                      PAGE 445
129112     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
129113
129114                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
129115
129116
129117     SOURCE ID: B4S144
129118      IFV    BH       BW       BL     XADJ     YADJ     IFV    BH       BW       BL     XADJ
            YADJ
129119        1   15.2,  794.7,  494.7, -255.9,  301.4,       2   15.2,  759.5,  597.4, -359.5,
            295.4,
129120        3   15.2,  701.2,  682.0, -452.3,  280.4,       4   15.2,  621.7,  745.9, -531.3,
            256.9,
129121        5   15.2,  523.2,  787.1, -594.1,  225.6,       6   15.2,  408.9,  804.4, -638.9,
            187.5,
129122        7   15.2,  282.1,  797.3, -664.3,  143.6,       8   15.2,  247.7,  792.3, -682.2,
            95.2,
129123        9   15.2,  376.9,  805.7, -701.1,   44.0,      10   15.2,  494.7,  794.7, -698.8,
            -8.5,
129124       11   15.2,  597.4,  759.5, -675.2,  -60.8,      12   15.2,  682.0,  701.2, -631.0,
            -111.2,
129125       13   15.2,  745.9,  621.7, -567.8, -158.3,      14   15.2,  787.1,  523.2, -487.2,
            -200.6,
129126       15   15.2,  804.4,  408.9, -391.9, -236.7,      16   15.2,  797.3,  282.1, -284.6,
            -265.7,
129127       17   15.2,  792.3,  247.7, -219.1, -286.0,      18   15.2,  805.7,  376.9, -232.5,
            -298.3,
129128       19   15.2,  794.7,  494.7, -238.8, -301.4,      20   15.2,  759.5,  597.4, -237.9,
            -295.4,
129129       21   15.2,  701.2,  682.0, -229.8, -280.4,      22   15.2,  621.7,  745.9, -214.7,
            -256.9,
129130       23   15.2,  523.2,  787.1, -193.0, -225.6,      24   15.2,  408.9,  804.4, -165.5,
            -187.5,
129131       25   15.2,  282.1,  797.3, -133.0, -143.6,      26   15.2,  247.7,  792.3, -110.1,
            -95.2,
129132       27   15.2,  376.9,  805.7, -104.6,  -44.0,      28   15.2,  494.7,  794.7,  -95.9,
            8.5,
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   29   15.2,  597.4,  759.5,  -84.3,   60.8,     30   15.2,  682.0,  701.2,  -70.2,
  111.2,
   31   15.2,  745.9,  621.7,  -53.9,  158.3,     32   15.2,  787.1,  523.2,  -36.0,
  200.6,
   33   15.2,  804.4,  408.9,  -17.0,  236.7,     34   15.2,  797.3,  282.1,    2.5,
  265.7,
   35   15.2,  792.3,  247.7,  -28.6,  286.0,     36   15.2,  805.7,  376.9, -144.4,
  298.3,

SOURCE ID: B4S145
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   15.2,  794.7,  494.7, -257.6,  304.9,      2   15.2,  759.5,  597.4, -361.8,
  298.5,
    3   15.2,  701.2,  682.0, -455.1,  283.1,      4   15.2,  621.7,  745.9, -534.5,
  259.1,
    5   15.2,  523.2,  787.1, -597.6,  227.2,      6   15.2,  408.9,  804.4, -642.7,
  188.4,
    7   15.2,  282.1,  797.3, -668.1,  143.8,      8   15.2,  247.7,  792.3, -686.0,
   94.8,
    9   15.2,  376.9,  805.7, -704.8,   42.9,     10   15.2,  494.7,  794.7, -702.2,
  -10.2,
   11   15.2,  597.4,  759.5, -678.3,  -63.1,     12   15.2,  682.0,  701.2, -633.7,
 -114.0,
   13   15.2,  745.9,  621.7, -569.9, -161.5,     14   15.2,  787.1,  523.2, -488.8,
 -204.1,
   15   15.2,  804.4,  408.9, -392.8, -240.5,     16   15.2,  797.3,  282.1, -284.9,
 -269.5,
   17   15.2,  792.3,  247.7, -218.6, -289.9,     18   15.2,  805.7,  376.9, -231.4,
 -302.0,
   19   15.2,  794.7,  494.7, -237.1, -304.9,     20   15.2,  759.5,  597.4, -235.6,
 -298.5,
   21   15.2,  701.2,  682.0, -227.0, -283.1,     22   15.2,  621.7,  745.9, -211.5,
 -259.1,
   23   15.2,  523.2,  787.1, -189.5, -227.2,     24   15.2,  408.9,  804.4, -161.8,
 -188.4,
   25   15.2,  282.1,  797.3, -129.1, -143.8,     26   15.2,  247.7,  792.3, -106.3,
  -94.8,
   27   15.2,  376.9,  805.7, -100.9,  -42.9,     28   15.2,  494.7,  794.7,  -92.5,
   10.2,
   29   15.2,  597.4,  759.5,  -81.2,   63.1,     30   15.2,  682.0,  701.2,  -67.5,
  114.0,
   31   15.2,  745.9,  621.7,  -51.8,  161.5,     32   15.2,  787.1,  523.2,  -34.4,
  204.1,
   33   15.2,  804.4,  408.9,  -16.1,  240.5,     34   15.2,  797.3,  282.1,    2.8,
  269.5,
   35   15.2,  792.3,  247.7,  -29.1,  289.9,     36   15.2,  805.7,  376.9, -145.5,
  302.0,

SOURCE ID: B4S146
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   15.2,  794.7,  494.7, -272.1,  338.1,      2   15.2,  759.5,  597.4, -381.9,
  328.7,
    3   15.2,  701.2,  682.0, -480.0,  309.3,      4   15.2,  621.7,  745.9, -563.6,
  280.6,
    5   15.2,  523.2,  787.1, -630.1,  243.3,      6   15.2,  408.9,  804.4, -677.4,
  198.6,
    7   15.2,  282.1,  797.3, -704.1,  147.9,      8   15.2,  247.7,  792.3, -722.2,
   92.5,
    9   15.2,  376.9,  805.7, -740.0,   34.4,     10   15.2,  494.7,  794.7, -735.4,
  -24.7,
   11   15.2,  597.4,  759.5, -708.4,  -83.1,     12   15.2,  682.0,  701.2, -659.9,
 -139.0,
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      13   15.2,  745.9,  621.7, -591.4, -190.7,     14   15.2,  787.1,  523.2, -504.9,
      -236.5,
      15   15.2,  804.4,  408.9, -403.0, -275.2,     16   15.2,  797.3,  282.1, -288.9,
      -305.5,
      17   15.2,  792.3,  247.7, -216.4, -326.0,     18   15.2,  805.7,  376.9, -222.9,
      -337.2,
      19   15.2,  794.7,  494.7, -222.6, -338.1,     20   15.2,  759.5,  597.4, -215.6,
      -328.7,
      21   15.2,  701.2,  682.0, -202.0, -309.3,     22   15.2,  621.7,  745.9, -182.3,
      -280.6,
      23   15.2,  523.2,  787.1, -157.1, -243.3,     24   15.2,  408.9,  804.4, -127.0,
      -198.6,
      25   15.2,  282.1,  797.3,  -93.1, -147.9,     26   15.2,  247.7,  792.3,  -70.1,
      -92.5,
      27   15.2,  376.9,  805.7,  -65.7,  -34.4,     28   15.2,  494.7,  794.7,  -59.3,
      24.7,
      29   15.2,  597.4,  759.5,  -51.1,   83.1,     30   15.2,  682.0,  701.2,  -41.3,
      139.0,
      31   15.2,  745.9,  621.7,  -30.3,  190.7,     32   15.2,  787.1,  523.2,  -18.4,
      236.5,
      33   15.2,  804.4,  408.9,   -5.8,  275.2,     34   15.2,  797.3,  282.1,    6.8,
      305.5,
      35   15.2,  792.3,  247.7,  -31.3,  326.0,     36   15.2,  805.7,  376.9, -154.0,
      337.2,

    SOURCE ID: B4S147
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -273.7,  341.7,      2   15.2,  759.5,  597.4, -384.1,
       332.0,
       3   15.2,  701.2,  682.0, -482.8,  312.2,      4   15.2,  621.7,  745.9, -566.9,
       282.9,
       5   15.2,  523.2,  787.1, -633.7,  245.0,      6   15.2,  408.9,  804.4, -681.2,
       199.7,
       7   15.2,  282.1,  797.3, -708.1,  148.3,      8   15.2,  247.7,  792.3, -726.1,
       92.2,
       9   15.2,  376.9,  805.7, -743.9,   33.4,     10   15.2,  494.7,  794.7, -739.0,
       -26.4,
      11   15.2,  597.4,  759.5, -711.7,  -85.4,     12   15.2,  682.0,  701.2, -662.8,
      -141.8,
      13   15.2,  745.9,  621.7, -593.7, -193.9,     14   15.2,  787.1,  523.2, -506.6,
      -240.1,
      15   15.2,  804.4,  408.9, -404.1, -279.0,     16   15.2,  797.3,  282.1, -289.3,
      -309.5,
      17   15.2,  792.3,  247.7, -216.1, -330.0,     18   15.2,  805.7,  376.9, -221.9,
      -341.0,
      19   15.2,  794.7,  494.7, -221.0, -341.7,     20   15.2,  759.5,  597.4, -213.4,
      -332.0,
      21   15.2,  701.2,  682.0, -199.2, -312.2,     22   15.2,  621.7,  745.9, -179.1,
      -282.9,
      23   15.2,  523.2,  787.1, -153.5, -245.0,     24   15.2,  408.9,  804.4, -123.2,
      -199.7,
      25   15.2,  282.1,  797.3,  -89.2, -148.3,     26   15.2,  247.7,  792.3,  -66.1,
      -92.2,
      27   15.2,  376.9,  805.7,  -61.8,  -33.4,     28   15.2,  494.7,  794.7,  -55.6,
      26.4,
      29   15.2,  597.4,  759.5,  -47.8,   85.4,     30   15.2,  682.0,  701.2,  -38.4,
      141.8,
      31   15.2,  745.9,  621.7,  -27.9,  193.9,     32   15.2,  787.1,  523.2,  -16.6,
      240.1,
      33   15.2,  804.4,  408.9,   -4.8,  279.0,     34   15.2,  797.3,  282.1,    7.2,
      309.5,
      35   15.2,  792.3,  247.7,  -31.6,  330.0,     36   15.2,  805.7,  376.9, -155.0,
      341.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S148

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-275.3,	345.3,	2	15.2,	759.5,	597.4,	-386.3,	335.3,
3	15.2,	701.2,	682.0,	-485.6,	315.0,	4	15.2,	621.7,	745.9,	-570.1,	285.2,
5	15.2,	523.2,	787.1,	-637.2,	246.8,	6	15.2,	408.9,	804.4,	-685.0,	200.8,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-730.1,	92.0,
9	15.2,	376.9,	805.7,	-747.7,	32.5,	10	15.2,	494.7,	794.7,	-742.7,	-28.0,
11	15.2,	597.4,	759.5,	-715.0,	-87.6,	12	15.2,	682.0,	701.2,	-665.7,	-144.5,
13	15.2,	745.9,	621.7,	-596.1,	-197.1,	14	15.2,	787.1,	523.2,	-508.4,	-243.7,
15	15.2,	804.4,	408.9,	-405.2,	-282.8,	16	15.2,	797.3,	282.1,	-289.8,	-313.4,
17	15.2,	792.3,	247.7,	-215.8,	-334.0,	18	15.2,	805.7,	376.9,	-221.0,	-344.9,
19	15.2,	794.7,	494.7,	-219.4,	-345.3,	20	15.2,	759.5,	597.4,	-211.1,	-335.3,
21	15.2,	701.2,	682.0,	-196.5,	-315.0,	22	15.2,	621.7,	745.9,	-175.9,	-285.2,
23	15.2,	523.2,	787.1,	-149.9,	-246.8,	24	15.2,	408.9,	804.4,	-119.4,	-200.8,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-62.2,	-92.0,
27	15.2,	376.9,	805.7,	-58.0,	-32.5,	28	15.2,	494.7,	794.7,	-52.0,	28.0,
29	15.2,	597.4,	759.5,	-44.5,	87.6,	30	15.2,	682.0,	701.2,	-35.6,	144.5,
31	15.2,	745.9,	621.7,	-25.6,	197.1,	32	15.2,	787.1,	523.2,	-14.9,	243.7,
33	15.2,	804.4,	408.9,	-3.7,	282.8,	34	15.2,	797.3,	282.1,	7.7,	313.4,
35	15.2,	792.3,	247.7,	-31.9,	334.0,	36	15.2,	805.7,	376.9,	-156.0,	344.9,

SOURCE ID: B4S149

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-265.6,	323.4,	2	15.2,	759.5,	597.4,	-372.9,	315.4,
3	15.2,	701.2,	682.0,	-468.9,	297.7,	4	15.2,	621.7,	745.9,	-550.7,	271.1,
5	15.2,	523.2,	787.1,	-615.7,	236.2,	6	15.2,	408.9,	804.4,	-662.0,	194.1,
7	15.2,	282.1,	797.3,	-688.2,	146.1,	8	15.2,	247.7,	792.3,	-706.2,	93.6,
9	15.2,	376.9,	805.7,	-724.4,	38.2,	10	15.2,	494.7,	794.7,	-720.7,	-18.3,

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      11   15.2,  597.4,  759.5, -695.1,  -74.2,     12   15.2,  682.0,  701.2, -648.4,
      -127.9,
      13   15.2,  745.9,  621.7, -581.9, -177.7,     14   15.2,  787.1,  523.2, -497.8,
      -222.1,
      15   15.2,  804.4,  408.9, -398.5, -259.8,     16   15.2,  797.3,  282.1, -287.2,
      -289.6,
      17   15.2,  792.3,  247.7, -217.4, -310.0,     18   15.2,  805.7,  376.9, -226.7,
      -321.6,
      19   15.2,  794.7,  494.7, -229.1, -323.4,     20   15.2,  759.5,  597.4, -224.5,
      -315.4,
      21   15.2,  701.2,  682.0, -213.1, -297.7,     22   15.2,  621.7,  745.9, -195.2,
      -271.1,
      23   15.2,  523.2,  787.1, -171.4, -236.2,     24   15.2,  408.9,  804.4, -142.4,
      -194.1,
      25   15.2,  282.1,  797.3, -109.1, -146.1,     26   15.2,  247.7,  792.3,  -86.1,
      -93.6,
      27   15.2,  376.9,  805.7,  -81.3,  -38.2,     28   15.2,  494.7,  794.7,  -74.0,
      18.3,
      29   15.2,  597.4,  759.5,  -64.4,   74.2,     30   15.2,  682.0,  701.2,  -52.9,
      127.9,
      31   15.2,  745.9,  621.7,  -39.8,  177.7,     32   15.2,  787.1,  523.2,  -25.4,
      222.1,
      33   15.2,  804.4,  408.9,  -10.3,  259.8,     34   15.2,  797.3,  282.1,    5.1,
      289.6,
      35   15.2,  792.3,  247.7,  -30.3,  310.0,     36   15.2,  805.7,  376.9, -150.2,
      321.6,

    SOURCE ID: B4S150
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -267.2,  327.1,      2   15.2,  759.5,  597.4, -375.2,
       318.8,
       3   15.2,  701.2,  682.0, -471.7,  300.7,      4   15.2,  621.7,  745.9, -554.0,
       273.5,
       5   15.2,  523.2,  787.1, -619.3,  238.0,      6   15.2,  408.9,  804.4, -665.9,
       195.3,
       7   15.2,  282.1,  797.3, -692.3,  146.6,      8   15.2,  247.7,  792.3, -710.2,
       93.4,
       9   15.2,  376.9,  805.7, -728.4,   37.3,     10   15.2,  494.7,  794.7, -724.5,
       -19.9,
      11   15.2,  597.4,  759.5, -698.5,  -76.5,     12   15.2,  682.0,  701.2, -651.3,
      -130.7,
      13   15.2,  745.9,  621.7, -584.4, -181.0,     14   15.2,  787.1,  523.2, -499.6,
      -225.8,
      15   15.2,  804.4,  408.9, -399.7, -263.7,     16   15.2,  797.3,  282.1, -287.7,
      -293.6,
      17   15.2,  792.3,  247.7, -217.2, -314.1,     18   15.2,  805.7,  376.9, -225.8,
      -325.6,
      19   15.2,  794.7,  494.7, -227.5, -327.1,     20   15.2,  759.5,  597.4, -222.3,
      -318.8,
      21   15.2,  701.2,  682.0, -210.3, -300.7,     22   15.2,  621.7,  745.9, -192.0,
      -273.5,
      23   15.2,  523.2,  787.1, -167.8, -238.0,     24   15.2,  408.9,  804.4, -138.5,
      -195.3,
      25   15.2,  282.1,  797.3, -105.0, -146.6,     26   15.2,  247.7,  792.3,  -82.0,
      -93.4,
      27   15.2,  376.9,  805.7,  -77.3,  -37.3,     28   15.2,  494.7,  794.7,  -70.2,
      19.9,
      29   15.2,  597.4,  759.5,  -61.0,   76.5,     30   15.2,  682.0,  701.2,  -49.9,
      130.7,
      31   15.2,  745.9,  621.7,  -37.3,  181.0,     32   15.2,  787.1,  523.2,  -23.6,
      225.8,
      33   15.2,  804.4,  408.9,   -9.1,  263.7,     34   15.2,  797.3,  282.1,    5.6,
      293.6,
      35   15.2,  792.3,  247.7,  -30.5,  314.1,     36   15.2,  805.7,  376.9, -151.2,
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325.6,

SOURCE ID: B4S151

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-268.8,	330.8,	2	15.2,	759.5,	597.4,	-377.3,	322.2,
3	15.2,	701.2,	682.0,	-474.4,	303.7,	4	15.2,	621.7,	745.9,	-557.1,	276.0,
5	15.2,	523.2,	787.1,	-622.9,	239.9,	6	15.2,	408.9,	804.4,	-669.7,	196.5,
7	15.2,	282.1,	797.3,	-696.2,	147.1,	8	15.2,	247.7,	792.3,	-714.2,	93.2,
9	15.2,	376.9,	805.7,	-732.3,	36.4,	10	15.2,	494.7,	794.7,	-728.2,	-21.4,
11	15.2,	597.4,	759.5,	-701.9,	-78.6,	12	15.2,	682.0,	701.2,	-654.3,	-133.4,
13	15.2,	745.9,	621.7,	-586.8,	-184.2,	14	15.2,	787.1,	523.2,	-501.5,	-229.3,
15	15.2,	804.4,	408.9,	-400.9,	-267.5,	16	15.2,	797.3,	282.1,	-288.2,	-297.6,
17	15.2,	792.3,	247.7,	-217.0,	-318.1,	18	15.2,	805.7,	376.9,	-224.9,	-329.5,
19	15.2,	794.7,	494.7,	-225.9,	-330.8,	20	15.2,	759.5,	597.4,	-220.1,	-322.2,
21	15.2,	701.2,	682.0,	-207.6,	-303.7,	22	15.2,	621.7,	745.9,	-188.8,	-276.0,
23	15.2,	523.2,	787.1,	-164.2,	-239.9,	24	15.2,	408.9,	804.4,	-134.7,	-196.5,
25	15.2,	282.1,	797.3,	-101.0,	-147.1,	26	15.2,	247.7,	792.3,	-78.0,	-93.2,
27	15.2,	376.9,	805.7,	-73.4,	-36.4,	28	15.2,	494.7,	794.7,	-66.5,	21.4,
29	15.2,	597.4,	759.5,	-57.6,	78.6,	30	15.2,	682.0,	701.2,	-46.9,	133.4,
31	15.2,	745.9,	621.7,	-34.9,	184.2,	32	15.2,	787.1,	523.2,	-21.7,	229.3,
33	15.2,	804.4,	408.9,	-8.0,	267.5,	34	15.2,	797.3,	282.1,	6.1,	297.6,
35	15.2,	792.3,	247.7,	-30.7,	318.1,	36	15.2,	805.7,	376.9,	-152.0,	329.5,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S152

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-270.5,	334.3,	2	15.2,	759.5,	597.4,	-379.6,	325.2,
3	15.2,	701.2,	682.0,	-477.2,	306.3,	4	15.2,	621.7,	745.9,	-560.4,	278.1,
5	15.2,	523.2,	787.1,	-626.4,	241.4,	6	15.2,	408.9,	804.4,	-673.5,	197.4,
7	15.2,	282.1,	797.3,	-700.1,	147.4,	8	15.2,	247.7,	792.3,	-718.1,	92.7,

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129313       9   15.2,  376.9,  805.7, -736.0,   35.3,     10   15.2,  494.7,  794.7, -731.6,
         -23.1,
129314      11   15.2,  597.4,  759.5, -705.0,  -80.9,     12   15.2,  682.0,  701.2, -656.9,
        -136.2,
129315      13   15.2,  745.9,  621.7, -588.9, -187.4,     14   15.2,  787.1,  523.2, -503.0,
        -232.9,
129316      15   15.2,  804.4,  408.9, -401.8, -271.3,     16   15.2,  797.3,  282.1, -288.4,
        -301.4,
129317      17   15.2,  792.3,  247.7, -216.6, -321.9,     18   15.2,  805.7,  376.9, -223.8,
        -333.2,
129318      19   15.2,  794.7,  494.7, -224.2, -334.3,     20   15.2,  759.5,  597.4, -217.8,
        -325.2,
129319      21   15.2,  701.2,  682.0, -204.8, -306.3,     22   15.2,  621.7,  745.9, -185.6,
        -278.1,
129320      23   15.2,  523.2,  787.1, -160.7, -241.4,     24   15.2,  408.9,  804.4, -130.9,
        -197.4,
129321      25   15.2,  282.1,  797.3,  -97.2, -147.4,     26   15.2,  247.7,  792.3,  -74.2,
         -92.7,
129322      27   15.2,  376.9,  805.7,  -69.7,  -35.3,     28   15.2,  494.7,  794.7,  -63.0,
         23.1,
129323      29   15.2,  597.4,  759.5,  -54.5,   80.9,     30   15.2,  682.0,  701.2,  -44.3,
         136.2,
129324      31   15.2,  745.9,  621.7,  -32.7,  187.4,     32   15.2,  787.1,  523.2,  -20.2,
         232.9,
129325      33   15.2,  804.4,  408.9,   -7.0,  271.3,     34   15.2,  797.3,  282.1,    6.3,
         301.4,
129326      35   15.2,  792.3,  247.7,  -31.1,  321.9,     36   15.2,  805.7,  376.9, -153.1,
         333.2,
129327
129328
129329    SOURCE ID: B4S153
129330     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
129331       1   15.2,  794.7,  494.7, -284.8,  367.0,      2   15.2,  759.5,  597.4, -399.4,
         354.9,
129332       3   15.2,  701.2,  682.0, -501.9,  332.1,      4   15.2,  621.7,  745.9, -589.1,
         299.2,
129333       5   15.2,  523.2,  787.1, -658.4,  257.2,      6   15.2,  408.9,  804.4, -707.8,
         207.4,
129334       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -753.7,
          90.5,
129335       9   15.2,  376.9,  805.7, -770.7,   26.9,     10   15.2,  494.7,  794.7, -764.3,
         -37.5,
129336      11   15.2,  597.4,  759.5, -734.7, -100.7,     12   15.2,  682.0,  701.2, -682.8,
        -160.9,
129337      13   15.2,  745.9,  621.7, -610.1, -216.2,     14   15.2,  787.1,  523.2, -518.8,
        -264.9,
129338      15   15.2,  804.4,  408.9, -411.9, -305.5,     16   15.2,  797.3,  282.1, -292.4,
        -336.9,
129339      17   15.2,  792.3,  247.7, -214.3, -357.6,     18   15.2,  805.7,  376.9, -215.4,
        -367.9,
129340      19   15.2,  794.7,  494.7, -209.9, -367.0,     20   15.2,  759.5,  597.4, -198.0,
        -354.9,
129341      21   15.2,  701.2,  682.0, -180.2, -332.1,     22   15.2,  621.7,  745.9, -156.8,
        -299.2,
129342      23   15.2,  523.2,  787.1, -128.7, -257.2,     24   15.2,  408.9,  804.4,  -96.7,
        -207.4,
129343      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -38.6,
         -90.5,
129344      27   15.2,  376.9,  805.7,  -35.0,  -26.9,     28   15.2,  494.7,  794.7,  -30.4,
         37.5,
129345      29   15.2,  597.4,  759.5,  -24.8,  100.7,     30   15.2,  682.0,  701.2,  -18.5,
         160.9,
129346      31   15.2,  745.9,  621.7,  -11.6,  216.2,     32   15.2,  787.1,  523.2,   -4.4,
         264.9,
129347      33   15.2,  804.4,  408.9,    3.0,  305.5,     34   15.2,  797.3,  282.1,   10.3,
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          336.9,
129348      35   15.2,  792.3,  247.7,  -33.4,  357.6,     36   15.2,  805.7,  376.9, -161.6,
          367.9,
129349
129350
129351    SOURCE ID: B4S154
129352     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
129353       1   15.2,  794.7,  494.7, -286.5,  370.6,      2   15.2,  759.5,  597.4, -401.7,
          358.3,
129354       3   15.2,  701.2,  682.0, -504.7,  335.0,      4   15.2,  621.7,  745.9, -592.4,
          301.6,
129355       5   15.2,  523.2,  787.1, -662.0,  259.0,      6   15.2,  408.9,  804.4, -711.6,
          208.5,
129356       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -757.7,
          90.2,
129357       9   15.2,  376.9,  805.7, -774.6,   25.9,     10   15.2,  494.7,  794.7, -768.0,
          -39.1,
129358      11   15.2,  597.4,  759.5, -738.0, -103.0,     12   15.2,  682.0,  701.2, -685.6,
          -163.7,
129359      13   15.2,  745.9,  621.7, -612.4, -219.4,     14   15.2,  787.1,  523.2, -520.6,
          -268.5,
129360      15   15.2,  804.4,  408.9, -412.9, -309.4,     16   15.2,  797.3,  282.1, -292.8,
          -340.9,
129361      17   15.2,  792.3,  247.7, -214.0, -361.6,     18   15.2,  805.7,  376.9, -214.4,
          -371.7,
129362      19   15.2,  794.7,  494.7, -208.2, -370.6,     20   15.2,  759.5,  597.4, -195.8,
          -358.3,
129363      21   15.2,  701.2,  682.0, -177.4, -335.0,     22   15.2,  621.7,  745.9, -153.6,
          -301.6,
129364      23   15.2,  523.2,  787.1, -125.1, -259.0,     24   15.2,  408.9,  804.4,  -92.8,
          -208.5,
129365      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -34.6,
          -90.2,
129366      27   15.2,  376.9,  805.7,  -31.1,  -25.9,     28   15.2,  494.7,  794.7,  -26.7,
          39.1,
129367      29   15.2,  597.4,  759.5,  -21.5,  103.0,     30   15.2,  682.0,  701.2,  -15.6,
          163.7,
129368      31   15.2,  745.9,  621.7,   -9.3,  219.4,     32   15.2,  787.1,  523.2,   -2.6,
          268.5,
129369      33   15.2,  804.4,  408.9,    4.1,  309.4,     34   15.2,  797.3,  282.1,   10.7,
          340.9,
129370      35   15.2,  792.3,  247.7,  -33.7,  361.6,     36   15.2,  805.7,  376.9, -162.5,
          371.7,
129371
129372
129373    SOURCE ID: B4S155
129374     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
129375       1   15.2,  794.7,  494.7, -278.4,  352.3,      2   15.2,  759.5,  597.4, -390.5,
          341.6,
129376       3   15.2,  701.2,  682.0, -490.8,  320.6,      4   15.2,  621.7,  745.9, -576.2,
          289.8,
129377       5   15.2,  523.2,  787.1, -644.0,  250.1,      6   15.2,  408.9,  804.4, -692.3,
          202.9,
129378       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -737.7,
          91.5,
129379       9   15.2,  376.9,  805.7, -755.1,   30.7,     10   15.2,  494.7,  794.7, -749.6,
          -31.0,
129380      11   15.2,  597.4,  759.5, -721.4,  -91.8,     12   15.2,  682.0,  701.2, -671.2,
          -149.8,
129381      13   15.2,  745.9,  621.7, -600.6, -203.2,     14   15.2,  787.1,  523.2, -511.8,
          -250.5,
129382      15   15.2,  804.4,  408.9, -407.4, -290.1,     16   15.2,  797.3,  282.1, -290.6,
          -321.0,
129383      17   15.2,  792.3,  247.7, -215.3, -341.6,     18   15.2,  805.7,  376.9, -219.2,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4S156

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-280.0,	356.1,	2	15.2,	759.5,	597.4,	-392.8,	345.1,
3	15.2,	701.2,	682.0,	-493.6,	323.6,	4	15.2,	621.7,	745.9,	-579.4,	292.2,
5	15.2,	523.2,	787.1,	-647.7,	252.0,	6	15.2,	408.9,	804.4,	-696.3,	204.1,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-741.8,	91.3,
9	15.2,	376.9,	805.7,	-759.1,	29.8,	10	15.2,	494.7,	794.7,	-753.4,	-32.6,
11	15.2,	597.4,	759.5,	-724.8,	-94.0,	12	15.2,	682.0,	701.2,	-674.2,	-152.6,
13	15.2,	745.9,	621.7,	-603.0,	-206.5,	14	15.2,	787.1,	523.2,	-513.6,	-254.1,
15	15.2,	804.4,	408.9,	-408.6,	-294.1,	16	15.2,	797.3,	282.1,	-291.1,	-325.0,
17	15.2,	792.3,	247.7,	-215.1,	-345.6,	18	15.2,	805.7,	376.9,	-218.2,	-356.3,
19	15.2,	794.7,	494.7,	-214.7,	-356.1,	20	15.2,	759.5,	597.4,	-204.7,	-345.1,
21	15.2,	701.2,	682.0,	-188.5,	-323.6,	22	15.2,	621.7,	745.9,	-166.5,	-292.2,
23	15.2,	523.2,	787.1,	-139.4,	-252.0,	24	15.2,	408.9,	804.4,	-108.2,	-204.1,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-50.5,	-91.3,
27	15.2,	376.9,	805.7,	-46.6,	-29.8,	28	15.2,	494.7,	794.7,	-41.3,	32.6,
29	15.2,	597.4,	759.5,	-34.7,	94.0,	30	15.2,	682.0,	701.2,	-27.1,	152.6,
31	15.2,	745.9,	621.7,	-18.6,	206.5,	32	15.2,	787.1,	523.2,	-9.6,	

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          254.1,
129420     33   15.2,  804.4,  408.9,   -0.3,  294.1,     34   15.2,  797.3,  282.1,    9.0,
          325.0,
129421     35   15.2,  792.3,  247.7,  -32.6,  345.6,     36   15.2,  805.7,  376.9, -158.7,
          356.3,
129422
129423
129424    SOURCE ID: B4S157
129425     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
129426       1   15.2,  794.7,  494.7, -281.5,  359.8,      2   15.2,  759.5,  597.4, -394.9,
          348.4,
129427       3   15.2,  701.2,  682.0, -496.3,  326.5,      4   15.2,  621.7,  745.9, -582.6,
          294.6,
129428       5   15.2,  523.2,  787.1, -651.3,  253.8,      6   15.2,  408.9,  804.4, -700.1,
          205.3,
129429       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -745.8,
          91.1,
129430       9   15.2,  376.9,  805.7, -763.0,   28.9,     10   15.2,  494.7,  794.7, -757.1,
          -34.2,
129431      11   15.2,  597.4,  759.5, -728.2,  -96.2,     12   15.2,  682.0,  701.2, -677.1,
          -155.3,
129432      13   15.2,  745.9,  621.7, -605.5, -209.7,     14   15.2,  787.1,  523.2, -515.4,
          -257.7,
129433      15   15.2,  804.4,  408.9, -409.8, -297.9,     16   15.2,  797.3,  282.1, -291.6,
          -329.0,
129434      17   15.2,  792.3,  247.7, -214.9, -349.7,     18   15.2,  805.7,  376.9, -217.4,
          -360.2,
129435      19   15.2,  794.7,  494.7, -213.2, -359.8,     20   15.2,  759.5,  597.4, -202.5,
          -348.4,
129436      21   15.2,  701.2,  682.0, -185.7, -326.5,     22   15.2,  621.7,  745.9, -163.3,
          -294.6,
129437      23   15.2,  523.2,  787.1, -135.9, -253.8,     24   15.2,  408.9,  804.4, -104.3,
          -205.3,
129438      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -46.5,
          -91.1,
129439      27   15.2,  376.9,  805.7,  -42.7,  -28.9,     28   15.2,  494.7,  794.7,  -37.6,
          34.2,
129440      29   15.2,  597.4,  759.5,  -31.3,   96.2,     30   15.2,  682.0,  701.2,  -24.1,
          155.3,
129441      31   15.2,  745.9,  621.7,  -16.2,  209.7,     32   15.2,  787.1,  523.2,   -7.8,
          257.7,
129442      33   15.2,  804.4,  408.9,    0.9,  297.9,     34   15.2,  797.3,  282.1,    9.5,
          329.0,
129443      35   15.2,  792.3,  247.7,  -32.8,  349.7,     36   15.2,  805.7,  376.9, -159.6,
          360.2,
129444
129445
129446    SOURCE ID: B4S158
129447     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
129448       1   15.2,  794.7,  494.7, -283.2,  363.2,      2   15.2,  759.5,  597.4, -397.2,
          351.5,
129449       3   15.2,  701.2,  682.0, -499.1,  329.2,      4   15.2,  621.7,  745.9, -585.8,
          296.8,
129450       5   15.2,  523.2,  787.1, -654.8,  255.4,      6   15.2,  408.9,  804.4, -703.8,
          206.2,
129451       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -749.6,
          90.7,
129452       9   15.2,  376.9,  805.7, -766.7,   27.8,     10   15.2,  494.7,  794.7, -760.6,
          -35.9,
129453      11   15.2,  597.4,  759.5, -731.3,  -98.5,     12   15.2,  682.0,  701.2, -679.8,
          -158.1,
129454      13   15.2,  745.9,  621.7, -607.6, -212.9,     14   15.2,  787.1,  523.2, -517.0,
          -261.2,
129455      15   15.2,  804.4,  408.9, -410.7, -301.6,     16   15.2,  797.3,  282.1, -291.9,
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-332.9,
17 15.2, 792.3, 247.7, -214.5, -353.5, 18 15.2, 805.7, 376.9, -216.3, -363.9,
19 15.2, 794.7, 494.7, -211.5, -363.2, 20 15.2, 759.5, 597.4, -200.2, -351.5,
21 15.2, 701.2, 682.0, -182.9, -329.2, 22 15.2, 621.7, 745.9, -160.1, -296.8,
23 15.2, 523.2, 787.1, -132.3, -255.4, 24 15.2, 408.9, 804.4, -100.6, -206.2,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -42.7, -90.7,
27 15.2, 376.9, 805.7, -39.0, -27.8, 28 15.2, 494.7, 794.7, -34.1, 35.9,
29 15.2, 597.4, 759.5, -28.2, 98.5, 30 15.2, 682.0, 701.2, -21.5, 158.1,
31 15.2, 745.9, 621.7, -14.1, 212.9, 32 15.2, 787.1, 523.2, -6.2, 261.2,
33 15.2, 804.4, 408.9, 1.8, 301.6, 34 15.2, 797.3, 282.1, 9.8, 332.9,
35 15.2, 792.3, 247.7, -33.2, 353.5, 36 15.2, 805.7, 376.9, -160.6, 363.9,

SOURCE ID: TTP1
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -240.9, -76.7, 2 15.2, 483.4, 332.7, -259.5, -94.5,
3 15.2, 462.5, 389.9, -270.3, -109.3, 4 15.2, 427.5, 435.3, -272.8, -120.9,
5 15.2, 379.5, 467.5, -267.0, -128.8, 6 15.2, 319.9, 485.5, -253.1, -132.7,
7 15.2, 250.7, 488.8, -231.6, -132.6, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -168.1, -108.3,
11 15.2, 332.7, 483.4, -147.3, -93.2, 12 15.2, 389.9, 462.5, -121.9, -75.3,
13 15.2, 435.3, 427.5, -92.9, -55.1, 14 15.2, 467.5, 379.5, -61.0, -33.2,
15 15.2, 485.5, 319.9, -27.3, -10.4, 16 15.2, 488.8, 250.7, 7.3, 12.8,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 481.1, 189.9, 25.1, 56.7,
19 15.2, 489.7, 265.3, -24.4, 76.7, 20 15.2, 483.4, 332.7, -73.1, 94.5,
21 15.2, 462.5, 389.9, -119.7, 109.3, 22 15.2, 427.5, 435.3, -162.6, 120.9,
23 15.2, 379.5, 467.5, -200.5, 128.8, 24 15.2, 319.9, 485.5, -232.4, 132.7,
25 15.2, 250.7, 488.8, -257.2, 132.6, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -321.6, 108.3,
29 15.2, 332.7, 483.4, -336.2, 93.2, 30 15.2, 389.9, 462.5, -340.6, 75.3,
31 15.2, 435.3, 427.5, -334.6, 55.1, 32 15.2, 467.5, 379.5, -318.5, 33.2,
33 15.2, 485.5, 319.9, -292.7, 10.4, 34 15.2, 488.8, 250.7, -258.0, -12.8,
35 15.2, 477.1, 173.8, -215.5, -35.6, 36 15.2, 481.1, 189.9, -215.0, -56.7,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-241.9,	-73.5,	2	15.2,	483.4,	332.7,	-261.1,	-91.5,
3	15.2,	462.5,	389.9,	-272.3,	-106.6,	4	15.2,	427.5,	435.3,	-275.3,	-118.6,
5	15.2,	379.5,	467.5,	-269.9,	-126.9,	6	15.2,	319.9,	485.5,	-256.3,	-131.4,
7	15.2,	250.7,	488.8,	-234.9,	-131.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-171.4,	-109.3,
11	15.2,	332.7,	483.4,	-150.3,	-94.8,	12	15.2,	389.9,	462.5,	-124.6,	-77.4,
13	15.2,	435.3,	427.5,	-95.2,	-57.6,	14	15.2,	467.5,	379.5,	-62.8,	-36.1,
15	15.2,	485.5,	319.9,	-28.6,	-13.5,	16	15.2,	488.8,	250.7,	6.5,	9.5,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	481.1,	189.9,	25.6,	53.3,
19	15.2,	489.7,	265.3,	-23.3,	73.5,	20	15.2,	483.4,	332.7,	-71.6,	91.5,
21	15.2,	462.5,	389.9,	-117.6,	106.6,	22	15.2,	427.5,	435.3,	-160.1,	118.6,
23	15.2,	379.5,	467.5,	-197.7,	126.9,	24	15.2,	319.9,	485.5,	-229.3,	131.4,
25	15.2,	250.7,	488.8,	-253.9,	131.9,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-318.4,	109.3,
29	15.2,	332.7,	483.4,	-333.2,	94.8,	30	15.2,	389.9,	462.5,	-337.9,	77.4,
31	15.2,	435.3,	427.5,	-332.3,	57.6,	32	15.2,	467.5,	379.5,	-316.7,	36.1,
33	15.2,	485.5,	319.9,	-291.4,	13.5,	34	15.2,	488.8,	250.7,	-257.2,	-9.5,
35	15.2,	477.1,	173.8,	-215.3,	-32.2,	36	15.2,	481.1,	189.9,	-215.4,	-53.3,

SOURCE ID: TTP3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-243.0,	-70.2,	2	15.2,	483.4,	332.7,	-262.7,	-88.3,
3	15.2,	462.5,	389.9,	-274.4,	-103.9,	4	15.2,	427.5,	435.3,	-277.8,	-116.2,
5	15.2,	379.5,	467.5,	-272.8,	-125.0,	6	15.2,	319.9,	485.5,	-259.5,	-130.1,
7	15.2,	250.7,	488.8,	-238.3,	-131.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-174.7,	-110.3,
11	15.2,	332.7,	483.4,	-153.4,	-96.4,	12	15.2,	389.9,	462.5,	-127.4,	-79.5,
13	15.2,	435.3,	427.5,	-97.5,	-60.2,	14	15.2,	467.5,	379.5,	-64.7,	

-39.0,
15 15.2, 485.5, 319.9, -29.9, -16.7, 16 15.2, 488.8, 250.7, 5.8, 6.1,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 481.1, 189.9, 26.0, 49.8,
19 15.2, 489.7, 265.3, -22.3, 70.2, 20 15.2, 483.4, 332.7, -70.0, 88.3,
21 15.2, 462.5, 389.9, -115.5, 103.9, 22 15.2, 427.5, 435.3, -157.5, 116.2,
23 15.2, 379.5, 467.5, -194.7, 125.0, 24 15.2, 319.9, 485.5, -226.1, 130.1,
25 15.2, 250.7, 488.8, -250.5, 131.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -315.0, 110.3,
29 15.2, 332.7, 483.4, -330.1, 96.4, 30 15.2, 389.9, 462.5, -335.1, 79.5,
31 15.2, 435.3, 427.5, -330.0, 60.2, 32 15.2, 467.5, 379.5, -314.8, 39.0,
33 15.2, 485.5, 319.9, -290.0, 16.7, 34 15.2, 488.8, 250.7, -256.5, -6.1,
35 15.2, 477.1, 173.8, -215.1, -28.8, 36 15.2, 481.1, 189.9, -215.9, -49.8,

SOURCE ID: TTP4

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -243.9, -67.1, 2 15.2, 483.4, 332.7, -264.1, -85.5,
3 15.2, 462.5, 389.9, -276.3, -101.3, 4 15.2, 427.5, 435.3, -280.1, -114.0,
5 15.2, 379.5, 467.5, -275.5, -123.2, 6 15.2, 319.9, 485.5, -262.4, -128.8,
7 15.2, 250.7, 488.8, -241.4, -130.4, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -177.8, -111.2,
11 15.2, 332.7, 483.4, -156.3, -97.8, 12 15.2, 389.9, 462.5, -130.0, -81.4,
13 15.2, 435.3, 427.5, -99.8, -62.5, 14 15.2, 467.5, 379.5, -66.5, -41.7,
15 15.2, 485.5, 319.9, -31.2, -19.6, 16 15.2, 488.8, 250.7, 5.0, 3.0,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 481.1, 189.9, 26.4, 46.6,
19 15.2, 489.7, 265.3, -21.4, 67.1, 20 15.2, 483.4, 332.7, -68.6, 85.5,
21 15.2, 462.5, 389.9, -113.6, 101.3, 22 15.2, 427.5, 435.3, -155.2, 114.0,
23 15.2, 379.5, 467.5, -192.1, 123.2, 24 15.2, 319.9, 485.5, -223.1, 128.8,
25 15.2, 250.7, 488.8, -247.4, 130.4, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -311.9, 111.2,
29 15.2, 332.7, 483.4, -327.2, 97.8, 30 15.2, 389.9, 462.5, -332.5, 81.4,
31 15.2, 435.3, 427.5, -327.7, 62.5, 32 15.2, 467.5, 379.5, -313.0, 41.7,
33 15.2, 485.5, 319.9, -288.7, 19.6, 34 15.2, 488.8, 250.7, -255.7, -3.0,
35 15.2, 477.1, 173.8, -214.9, -25.6, 36 15.2, 481.1, 189.9, -216.2, -46.6,

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129563    SOURCE ID: TTP5
129564     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
129565       1   15.2,  489.7,  265.3, -244.6,  -63.6,      2   15.2,  483.4,  332.7, -265.4,
           -82.2,
129566       3   15.2,  462.5,  389.9, -278.2,  -98.3,      4   15.2,  427.5,  435.3, -282.5,
           -111.4,
129567       5   15.2,  379.5,  467.5, -278.2, -121.1,      6   15.2,  319.9,  485.5, -265.5,
           -127.1,
129568       7   15.2,  250.7,  488.8, -244.7, -129.2,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
129569       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -181.2,
           -111.9,
129570      11   15.2,  332.7,  483.4, -159.5,  -99.1,     12   15.2,  389.9,  462.5, -133.0,
           -83.2,
129571      13   15.2,  435.3,  427.5, -102.4,  -64.8,     14   15.2,  467.5,  379.5,  -68.7,
           -44.5,
129572      15   15.2,  485.5,  319.9,  -32.9,  -22.7,     16   15.2,  488.8,  250.7,    3.9,
           -0.3,
129573      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   26.5,
           43.1,
129574      19   15.2,  489.7,  265.3,  -20.7,   63.6,     20   15.2,  483.4,  332.7,  -67.2,
           82.2,
129575      21   15.2,  462.5,  389.9, -111.8,   98.3,     22   15.2,  427.5,  435.3, -152.9,
           111.4,
129576      23   15.2,  379.5,  467.5, -189.3,  121.1,     24   15.2,  319.9,  485.5, -220.0,
           127.1,
129577      25   15.2,  250.7,  488.8, -244.0,  129.2,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
129578      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -308.5,
           111.9,
129579      29   15.2,  332.7,  483.4, -323.9,   99.1,     30   15.2,  389.9,  462.5, -329.5,
           83.2,
129580      31   15.2,  435.3,  427.5, -325.1,   64.8,     32   15.2,  467.5,  379.5, -310.8,
           44.5,
129581      33   15.2,  485.5,  319.9, -287.1,   22.7,     34   15.2,  488.8,  250.7, -254.6,
           0.3,
129582      35   15.2,  477.1,  173.8, -214.4,  -22.1,     36   15.2,  481.1,  189.9, -216.3,
           -43.1,
129583
129584    *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
129585     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
129586
                                      PAGE 450
129587     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
129588
129589                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
129590
129591
129592    SOURCE ID: TTP6
129593     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
129594       1   15.2,  489.7,  265.3, -245.5,  -60.5,      2   15.2,  483.4,  332.7, -266.8,
           -79.3,
129595       3   15.2,  462.5,  389.9, -280.1,  -95.7,      4   15.2,  427.5,  435.3, -284.8,
           -109.1,
129596       5   15.2,  379.5,  467.5, -280.9, -119.3,      6   15.2,  319.9,  485.5, -268.4,
           -125.8,
129597       7   15.2,  250.7,  488.8, -247.8, -128.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
129598       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -184.3,
           -112.8,
129599      11   15.2,  332.7,  483.4, -162.4, -100.5,     12   15.2,  389.9,  462.5, -135.6,
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        -85.1,
129600      13   15.2,  435.3,  427.5, -104.6,  -67.1,     14   15.2,  467.5,  379.5,  -70.5,
        -47.1,
129601      15   15.2,  485.5,  319.9,  -34.2,  -25.7,     16   15.2,  488.8,  250.7,    3.1,
        -3.4,
129602      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   26.8,
        39.9,
129603      19   15.2,  489.7,  265.3,  -19.8,   60.5,     20   15.2,  483.4,  332.7,  -65.8,
        79.3,
129604      21   15.2,  462.5,  389.9, -109.9,   95.7,     22   15.2,  427.5,  435.3, -150.6,
        109.1,
129605      23   15.2,  379.5,  467.5, -186.7,  119.3,     24   15.2,  319.9,  485.5, -217.1,
        125.8,
129606      25   15.2,  250.7,  488.8, -240.9,  128.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
129607      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -305.4,
        112.8,
129608      29   15.2,  332.7,  483.4, -321.0,  100.5,     30   15.2,  389.9,  462.5, -326.9,
        85.1,
129609      31   15.2,  435.3,  427.5, -322.9,   67.1,     32   15.2,  467.5,  379.5, -309.0,
        47.1,
129610      33   15.2,  485.5,  319.9, -285.8,   25.7,     34   15.2,  488.8,  250.7, -253.8,
        3.4,
129611      35   15.2,  477.1,  173.8, -214.2,  -18.9,     36   15.2,  481.1,  189.9, -216.6,
        -39.9,
129612
129613
129614    SOURCE ID: TTP7
129615     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
129616       1   15.2,  489.7,  265.3, -246.5,  -57.3,      2   15.2,  483.4,  332.7, -268.4,
          -76.3,
129617       3   15.2,  462.5,  389.9, -282.1,  -92.9,      4   15.2,  427.5,  435.3, -287.3,
          -106.8,
129618       5   15.2,  379.5,  467.5, -283.8, -117.4,      6   15.2,  319.9,  485.5, -271.6,
          -124.5,
129619       7   15.2,  250.7,  488.8, -251.2, -127.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
129620       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -187.6,
          -113.8,
129621      11   15.2,  332.7,  483.4, -165.5, -102.1,     12   15.2,  389.9,  462.5, -138.3,
          -87.2,
129622      13   15.2,  435.3,  427.5, -106.9,  -69.6,     14   15.2,  467.5,  379.5,  -72.3,
          -50.0,
129623      15   15.2,  485.5,  319.9,  -35.5,  -28.8,     16   15.2,  488.8,  250.7,    2.4,
          -6.8,
129624      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   27.2,
          36.5,
129625      19   15.2,  489.7,  265.3,  -18.8,   57.3,     20   15.2,  483.4,  332.7,  -64.3,
          76.3,
129626      21   15.2,  462.5,  389.9, -107.8,   92.9,     22   15.2,  427.5,  435.3, -148.0,
          106.8,
129627      23   15.2,  379.5,  467.5, -183.8,  117.4,     24   15.2,  319.9,  485.5, -213.9,
          124.5,
129628      25   15.2,  250.7,  488.8, -237.6,  127.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
129629      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -302.1,
          113.8,
129630      29   15.2,  332.7,  483.4, -318.0,  102.1,     30   15.2,  389.9,  462.5, -324.2,
          87.2,
129631      31   15.2,  435.3,  427.5, -320.5,   69.6,     32   15.2,  467.5,  379.5, -307.2,
          50.0,
129632      33   15.2,  485.5,  319.9, -284.4,   28.8,     34   15.2,  488.8,  250.7, -253.1,
          6.8,
129633      35   15.2,  477.1,  173.8, -214.0,  -15.4,     36   15.2,  481.1,  189.9, -217.1,
          -36.5,
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129634
129635
129636    SOURCE ID: TTP8
129637     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
129638       1   15.2,  489.7,  265.3, -247.4,  -54.1,       2   15.2,  483.4,  332.7, -269.8,
           -73.3,
129639       3   15.2,  462.5,  389.9, -284.1,  -90.2,       4   15.2,  427.5,  435.3, -289.7,
           -104.5,
129640       5   15.2,  379.5,  467.5, -286.5, -115.5,       6   15.2,  319.9,  485.5, -274.6,
           -123.1,
129641       7   15.2,  250.7,  488.8, -254.4, -126.9,       8    0.0,    0.0,    0.0,    0.0,
           0.0,
129642       9    0.0,    0.0,    0.0,    0.0,    0.0,      10   15.2,  265.3,  489.7, -190.8,
           -114.7,
129643      11   15.2,  332.7,  483.4, -168.5, -103.5,      12   15.2,  389.9,  462.5, -141.0,
           -89.1,
129644      13   15.2,  435.3,  427.5, -109.3,  -72.0,      14   15.2,  467.5,  379.5,  -74.2,
           -52.8,
129645      15   15.2,  485.5,  319.9,  -36.9,  -31.9,      16   15.2,  488.8,  250.7,    1.6,
           -10.0,
129646      17    0.0,    0.0,    0.0,    0.0,    0.0,      18   15.2,  481.1,  189.9,   27.6,
           33.2,
129647      19   15.2,  489.7,  265.3,  -17.9,   54.1,      20   15.2,  483.4,  332.7,  -62.8,
           73.3,
129648      21   15.2,  462.5,  389.9, -105.8,   90.2,      22   15.2,  427.5,  435.3, -145.7,
           104.5,
129649      23   15.2,  379.5,  467.5, -181.0,  115.5,      24   15.2,  319.9,  485.5, -210.9,
           123.1,
129650      25   15.2,  250.7,  488.8, -234.4,  126.9,      26    0.0,    0.0,    0.0,    0.0,
           0.0,
129651      27    0.0,    0.0,    0.0,    0.0,    0.0,      28   15.2,  265.3,  489.7, -298.9,
           114.7,
129652      29   15.2,  332.7,  483.4, -315.0,  103.5,      30   15.2,  389.9,  462.5, -321.5,
           89.1,
129653      31   15.2,  435.3,  427.5, -318.2,   72.0,      32   15.2,  467.5,  379.5, -305.3,
           52.8,
129654      33   15.2,  485.5,  319.9, -283.1,   31.9,      34   15.2,  488.8,  250.7, -252.2,
           10.0,
129655      35   15.2,  477.1,  173.8, -213.8,  -12.1,      36   15.2,  481.1,  189.9, -217.4,
           -33.2,
129656
129657
129658    SOURCE ID: TTP9
129659     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
129660       1   15.2,  489.7,  265.3, -248.4,  -50.7,       2   15.2,  483.4,  332.7, -271.4,
           -70.1,
129661       3   15.2,  462.5,  389.9, -286.2,  -87.4,       4   15.2,  427.5,  435.3, -292.3,
           -102.1,
129662       5   15.2,  379.5,  467.5, -289.5, -113.6,       6   15.2,  319.9,  485.5, -277.9,
           -121.7,
129663       7   15.2,  250.7,  488.8, -257.8, -126.1,       8    0.0,    0.0,    0.0,    0.0,
           0.0,
129664       9    0.0,    0.0,    0.0,    0.0,    0.0,      10   15.2,  265.3,  489.7, -194.2,
           -115.8,
129665      11   15.2,  332.7,  483.4, -171.6, -105.1,      12   15.2,  389.9,  462.5, -143.8,
           -91.2,
129666      13   15.2,  435.3,  427.5, -111.7,  -74.6,      14   15.2,  467.5,  379.5,  -76.1,
           -55.7,
129667      15   15.2,  485.5,  319.9,  -38.3,  -35.1,      16   15.2,  488.8,  250.7,    0.8,
           -13.5,
129668      17    0.0,    0.0,    0.0,    0.0,    0.0,      18   15.2,  481.1,  189.9,   28.0,
           29.7,
129669      19   15.2,  489.7,  265.3,  -16.9,   50.7,      20   15.2,  483.4,  332.7,  -61.2,
           70.1,
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      21   15.2,  462.5,  389.9, -103.7,   87.4,     22   15.2,  427.5,  435.3, -143.1,
     102.1,
      23   15.2,  379.5,  467.5, -178.1,  113.6,     24   15.2,  319.9,  485.5, -207.6,
     121.7,
      25   15.2,  250.7,  488.8, -230.9,  126.1,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -295.6,
     115.8,
      29   15.2,  332.7,  483.4, -311.9,  105.1,     30   15.2,  389.9,  462.5, -318.7,
     91.2,
      31   15.2,  435.3,  427.5, -315.8,   74.6,     32   15.2,  467.5,  379.5, -303.4,
     55.7,
      33   15.2,  485.5,  319.9, -281.7,   35.1,     34   15.2,  488.8,  250.7, -251.5,
     13.5,
      35   15.2,  477.1,  173.8, -213.6,   -8.6,     36   15.2,  481.1,  189.9, -217.9,
     -29.7,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP10
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  489.7,  265.3, -249.2,  -47.5,      2   15.2,  483.4,  332.7, -272.8,
     -67.1,
      3   15.2,  462.5,  389.9, -288.1,  -84.7,      4   15.2,  427.5,  435.3, -294.6,
     -99.7,
      5   15.2,  379.5,  467.5, -292.2, -111.7,      6   15.2,  319.9,  485.5, -280.9,
     -120.3,
      7   15.2,  250.7,  488.8, -261.0, -125.2,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -197.4,
     -116.6,
     11   15.2,  332.7,  483.4, -174.6, -106.5,     12   15.2,  389.9,  462.5, -146.6,
     -93.1,
     13   15.2,  435.3,  427.5, -114.0,  -76.9,     14   15.2,  467.5,  379.5,  -78.1,
     -58.4,
     15   15.2,  485.5,  319.9,  -39.7,  -38.1,     16   15.2,  488.8,  250.7,   -0.2,
     -16.6,
     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   28.2,
     26.4,
     19   15.2,  489.7,  265.3,  -16.1,   47.5,     20   15.2,  483.4,  332.7,  -59.9,
     67.1,
     21   15.2,  462.5,  389.9, -101.9,   84.7,     22   15.2,  427.5,  435.3, -140.8,
     99.7,
     23   15.2,  379.5,  467.5, -175.4,  111.7,     24   15.2,  319.9,  485.5, -204.7,
     120.3,
     25   15.2,  250.7,  488.8, -227.7,  125.2,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -292.3,
     116.6,
     29   15.2,  332.7,  483.4, -308.8,  106.5,     30   15.2,  389.9,  462.5, -315.9,
     93.1,
     31   15.2,  435.3,  427.5, -313.4,   76.9,     32   15.2,  467.5,  379.5, -301.4,
     58.4,
     33   15.2,  485.5,  319.9, -280.2,   38.1,     34   15.2,  488.8,  250.7, -250.5,
     16.6,
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129706      35   15.2,  477.1,  173.8, -213.2,   -5.3,     36   15.2,  481.1,  189.9, -218.1,
            -26.4,
129707
129708
129709    SOURCE ID: TTP11
129710     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
129711       1   15.2,  489.7,  265.3, -250.6,  -44.2,      2   15.2,  483.4,  332.7, -274.7,
            -64.1,
129712       3   15.2,  462.5,  389.9, -290.5,  -82.1,      4   15.2,  427.5,  435.3, -297.4,
            -97.5,
129713       5   15.2,  379.5,  467.5, -295.3, -110.0,      6   15.2,  319.9,  485.5, -284.2,
            -119.2,
129714       7   15.2,  250.7,  488.8, -264.5, -124.7,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
129715       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -200.7,
            -117.9,
129716      11   15.2,  332.7,  483.4, -177.6, -108.4,     12   15.2,  389.9,  462.5, -149.2,
            -95.5,
129717      13   15.2,  435.3,  427.5, -116.2,  -79.7,     14   15.2,  467.5,  379.5,  -79.7,
            -61.5,
129718      15   15.2,  485.5,  319.9,  -40.8,  -41.5,     16   15.2,  488.8,  250.7,   -0.6,
            -20.2,
129719      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   29.0,
            22.9,
129720      19   15.2,  489.7,  265.3,  -14.7,   44.2,     20   15.2,  483.4,  332.7,  -58.0,
            64.1,
129721      21   15.2,  462.5,  389.9,  -99.5,   82.1,     22   15.2,  427.5,  435.3, -137.9,
            97.5,
129722      23   15.2,  379.5,  467.5, -172.2,  110.0,     24   15.2,  319.9,  485.5, -201.3,
            119.2,
129723      25   15.2,  250.7,  488.8, -224.2,  124.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
129724      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -289.1,
            117.9,
129725      29   15.2,  332.7,  483.4, -305.8,  108.4,     30   15.2,  389.9,  462.5, -313.3,
            95.5,
129726      31   15.2,  435.3,  427.5, -311.3,   79.7,     32   15.2,  467.5,  379.5, -299.8,
            61.5,
129727      33   15.2,  485.5,  319.9, -279.2,   41.5,     34   15.2,  488.8,  250.7, -250.1,
            20.2,
129728      35   15.2,  477.1,  173.8, -213.4,   -1.8,     36   15.2,  481.1,  189.9, -218.8,
            -22.9,
129729
129730
129731    SOURCE ID: TTP12
129732     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
129733       1   15.2,  489.7,  265.3, -251.6,  -40.9,      2   15.2,  483.4,  332.7, -276.3,
            -61.0,
129734       3   15.2,  462.5,  389.9, -292.6,  -79.3,      4   15.2,  427.5,  435.3, -300.0,
            -95.2,
129735       5   15.2,  379.5,  467.5, -298.2, -108.1,      6   15.2,  319.9,  485.5, -287.5,
            -117.8,
129736       7   15.2,  250.7,  488.8, -267.9, -124.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
129737       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -204.0,
            -119.0,
129738      11   15.2,  332.7,  483.4, -180.7, -110.0,     12   15.2,  389.9,  462.5, -152.0,
            -97.6,
129739      13   15.2,  435.3,  427.5, -118.6,  -82.3,     14   15.2,  467.5,  379.5,  -81.6,
            -64.5,
129740      15   15.2,  485.5,  319.9,  -42.1,  -44.7,     16   15.2,  488.8,  250.7,   -1.4,
            -23.6,
129741      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   29.4,
            19.5,
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129742      19   15.2,  489.7,  265.3,  -13.7,   40.9,     20   15.2,  483.4,  332.7,  -56.4,
            61.0,
129743      21   15.2,  462.5,  389.9,  -97.4,   79.3,     22   15.2,  427.5,  435.3, -135.4,
            95.2,
129744      23   15.2,  379.5,  467.5, -169.3,  108.1,     24   15.2,  319.9,  485.5, -198.1,
            117.8,
129745      25   15.2,  250.7,  488.8, -220.8,  124.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
129746      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -285.7,
            119.0,
129747      29   15.2,  332.7,  483.4, -302.7,  110.0,     30   15.2,  389.9,  462.5, -310.5,
            97.6,
129748      31   15.2,  435.3,  427.5, -308.9,   82.3,     32   15.2,  467.5,  379.5, -297.9,
            64.5,
129749      33   15.2,  485.5,  319.9, -277.8,   44.7,     34   15.2,  488.8,  250.7, -249.3,
            23.6,
129750      35   15.2,  477.1,  173.8, -213.2,    1.7,     36   15.2,  481.1,  189.9, -219.3,
            -19.5,
129751
129752
129753    SOURCE ID: TTP13
129754     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
129755       1   15.2,  489.7,  265.3, -252.5,  -37.8,      2   15.2,  483.4,  332.7, -277.7,
            -58.1,
129756       3   15.2,  462.5,  389.9, -294.4,  -76.7,      4   15.2,  427.5,  435.3, -302.3,
            -92.9,
129757       5   15.2,  379.5,  467.5, -300.9, -106.3,      6   15.2,  319.9,  485.5, -290.4,
            -116.5,
129758       7   15.2,  250.7,  488.8, -271.1, -123.2,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
129759       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -207.1,
            -119.8,
129760      11   15.2,  332.7,  483.4, -183.6, -111.3,     12   15.2,  389.9,  462.5, -154.6,
            -99.5,
129761      13   15.2,  435.3,  427.5, -120.8,  -84.6,     14   15.2,  467.5,  379.5,  -83.4,
            -67.1,
129762      15   15.2,  485.5,  319.9,  -43.4,  -47.6,     16   15.2,  488.8,  250.7,   -2.2,
            -26.7,
129763      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   29.8,
            16.3,
129764      19   15.2,  489.7,  265.3,  -12.8,   37.8,     20   15.2,  483.4,  332.7,  -55.0,
            58.1,
129765      21   15.2,  462.5,  389.9,  -95.5,   76.7,     22   15.2,  427.5,  435.3, -133.1,
            92.9,
129766      23   15.2,  379.5,  467.5, -166.6,  106.3,     24   15.2,  319.9,  485.5, -195.1,
            116.5,
129767      25   15.2,  250.7,  488.8, -217.7,  123.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
129768      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -282.6,
            119.8,
129769      29   15.2,  332.7,  483.4, -299.8,  111.3,     30   15.2,  389.9,  462.5, -307.9,
            99.5,
129770      31   15.2,  435.3,  427.5, -306.7,   84.6,     32   15.2,  467.5,  379.5, -296.1,
            67.1,
129771      33   15.2,  485.5,  319.9, -276.5,   47.6,     34   15.2,  488.8,  250.7, -248.5,
            26.7,
129772      35   15.2,  477.1,  173.8, -213.0,    4.9,     36   15.2,  481.1,  189.9, -219.6,
            -16.3,
129773
129774    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
129775     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
129776
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-253.2,	-34.3,	2	15.2,	483.4,	332.7,	-279.0,	-54.8,
3	15.2,	462.5,	389.9,	-296.3,	-73.7,	4	15.2,	427.5,	435.3,	-304.6,	-90.3,
5	15.2,	379.5,	467.5,	-303.7,	-104.2,	6	15.2,	319.9,	485.5,	-293.5,	-114.9,
7	15.2,	250.7,	488.8,	-274.4,	-122.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-210.5,	-120.6,
11	15.2,	332.7,	483.4,	-186.9,	-112.7,	12	15.2,	389.9,	462.5,	-157.6,	-101.3,
13	15.2,	435.3,	427.5,	-123.4,	-86.9,	14	15.2,	467.5,	379.5,	-85.6,	-69.9,
15	15.2,	485.5,	319.9,	-45.1,	-50.7,	16	15.2,	488.8,	250.7,	-3.3,	-30.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	481.1,	189.9,	29.9,	12.8,
19	15.2,	489.7,	265.3,	-12.1,	34.3,	20	15.2,	483.4,	332.7,	-53.7,	54.8,
21	15.2,	462.5,	389.9,	-93.6,	73.7,	22	15.2,	427.5,	435.3,	-130.7,	90.3,
23	15.2,	379.5,	467.5,	-163.9,	104.2,	24	15.2,	319.9,	485.5,	-192.0,	114.9,
25	15.2,	250.7,	488.8,	-214.4,	122.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-279.2,	120.6,
29	15.2,	332.7,	483.4,	-296.6,	112.7,	30	15.2,	389.9,	462.5,	-304.9,	101.3,
31	15.2,	435.3,	427.5,	-304.0,	86.9,	32	15.2,	467.5,	379.5,	-293.9,	69.9,
33	15.2,	485.5,	319.9,	-274.8,	50.7,	34	15.2,	488.8,	250.7,	-247.4,	30.0,
35	15.2,	477.1,	173.8,	-212.5,	8.4,	36	15.2,	481.1,	189.9,	-219.7,	-12.8,

SOURCE ID: TTP15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-254.1,	-31.2,	2	15.2,	483.4,	332.7,	-280.4,	-52.0,
3	15.2,	462.5,	389.9,	-298.2,	-71.1,	4	15.2,	427.5,	435.3,	-306.9,	-88.1,
5	15.2,	379.5,	467.5,	-306.3,	-102.4,	6	15.2,	319.9,	485.5,	-296.4,	-113.6,
7	15.2,	250.7,	488.8,	-277.5,	-121.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-213.6,	-121.4,
11	15.2,	332.7,	483.4,	-189.8,	-114.1,	12	15.2,	389.9,	462.5,	-160.2,	-103.2,
13	15.2,	435.3,	427.5,	-125.7,	-89.2,	14	15.2,	467.5,	379.5,	-87.4,	-72.5,
15	15.2,	485.5,	319.9,	-46.4,	-53.7,	16	15.2,	488.8,	250.7,	-4.1,	-33.1,

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 17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9,   30.2,
 9.6,
 19   15.2,  489.7,  265.3,  -11.2,   31.2,     20   15.2,  483.4,  332.7,  -52.3,
 52.0,
 21   15.2,  462.5,  389.9,  -91.7,   71.1,     22   15.2,  427.5,  435.3, -128.4,
 88.1,
 23   15.2,  379.5,  467.5, -161.2,  102.4,     24   15.2,  319.9,  485.5, -189.1,
 113.6,
 25   15.2,  250.7,  488.8, -211.2,  121.3,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -276.1,
 121.4,
 29   15.2,  332.7,  483.4, -293.7,  114.1,     30   15.2,  389.9,  462.5, -302.3,
 103.2,
 31   15.2,  435.3,  427.5, -301.8,   89.2,     32   15.2,  467.5,  379.5, -292.1,
 72.5,
 33   15.2,  485.5,  319.9, -273.5,   53.7,     34   15.2,  488.8,  250.7, -246.6,
 33.1,
 35   15.2,  477.1,  173.8, -212.3,   11.6,     36   15.2,  481.1,  189.9, -220.1,
 -9.6,

SOURCE ID: TTP16
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -255.1,  -28.0,      2   15.2,  483.4,  332.7, -282.0,
  -48.9,
   3   15.2,  462.5,  389.9, -300.3,  -68.4,      4   15.2,  427.5,  435.3, -309.4,
  -85.7,
   5   15.2,  379.5,  467.5, -309.2, -100.5,      6   15.2,  319.9,  485.5, -299.6,
  -112.2,
   7   15.2,  250.7,  488.8, -280.9, -120.5,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -216.9,
  -122.5,
  11   15.2,  332.7,  483.4, -192.8, -115.6,     12   15.2,  389.9,  462.5, -162.9,
  -105.3,
  13   15.2,  435.3,  427.5, -128.0,  -91.8,     14   15.2,  467.5,  379.5,  -89.2,
  -75.5,
  15   15.2,  485.5,  319.9,  -47.7,  -56.8,     16   15.2,  488.8,  250.7,   -4.8,
  -36.5,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
  0.0,
  19   15.2,  489.7,  265.3,  -10.2,   28.0,     20   15.2,  483.4,  332.7,  -50.7,
  48.9,
  21   15.2,  462.5,  389.9,  -89.7,   68.4,     22   15.2,  427.5,  435.3, -125.9,
  85.7,
  23   15.2,  379.5,  467.5, -158.3,  100.5,     24   15.2,  319.9,  485.5, -185.9,
  112.2,
  25   15.2,  250.7,  488.8, -207.9,  120.5,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -272.8,
  122.5,
  29   15.2,  332.7,  483.4, -290.6,  115.6,     30   15.2,  389.9,  462.5, -299.6,
  105.3,
  31   15.2,  435.3,  427.5, -299.5,   91.8,     32   15.2,  467.5,  379.5, -290.2,
  75.5,
  33   15.2,  485.5,  319.9, -272.2,   56.8,     34   15.2,  488.8,  250.7, -245.9,
  36.5,
  35   15.2,  477.1,  173.8, -212.1,   15.0,     36   15.2,  481.1,  189.9, -220.5,
  -6.2,

SOURCE ID: TTP17
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
```

```
129850       1   15.2,  489.7,  265.3, -256.0,  -24.8,      2   15.2,  483.4,  332.7, -283.4,
         -45.9,
129851       3   15.2,  462.5,  389.9, -302.2,  -65.7,      4   15.2,  427.5,  435.3, -311.8,
         -83.4,
129852       5   15.2,  379.5,  467.5, -312.0,  -98.6,      6   15.2,  319.9,  485.5, -302.6,
         -110.9,
129853       7   15.2,  250.7,  488.8, -284.1, -119.7,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
129854       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -220.1,
         -123.4,
129855      11   15.2,  332.7,  483.4, -195.8, -117.1,     12   15.2,  389.9,  462.5, -165.6,
         -107.2,
129856      13   15.2,  435.3,  427.5, -130.3,  -94.1,     14   15.2,  467.5,  379.5,  -91.1,
         -78.2,
129857      15   15.2,  485.5,  319.9,  -49.1,  -59.9,     16   15.2,  488.8,  250.7,   -5.6,
         -39.7,
129858      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
         0.0,
129859      19   15.2,  489.7,  265.3,   -9.3,   24.8,     20   15.2,  483.4,  332.7,  -49.2,
         45.9,
129860      21   15.2,  462.5,  389.9,  -87.7,   65.7,     22   15.2,  427.5,  435.3, -123.5,
         83.4,
129861      23   15.2,  379.5,  467.5, -155.6,   98.6,     24   15.2,  319.9,  485.5, -182.9,
         110.9,
129862      25   15.2,  250.7,  488.8, -204.7,  119.7,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
129863      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -269.6,
         123.4,
129864      29   15.2,  332.7,  483.4, -287.7,  117.1,     30   15.2,  389.9,  462.5, -296.9,
         107.2,
129865      31   15.2,  435.3,  427.5, -297.2,   94.1,     32   15.2,  467.5,  379.5, -288.4,
         78.2,
129866      33   15.2,  485.5,  319.9, -270.8,   59.9,     34   15.2,  488.8,  250.7, -245.1,
         39.7,
129867      35   15.2,  477.1,  173.8, -211.9,   18.4,     36   15.2,  481.1,  189.9, -220.8,
         -2.9,
129868
129869  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
129870   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
129871
                                    PAGE 453
129872   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
129873
129874                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
129875
129876
129877   SOURCE ID: TTP18
129878    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
129879       1   15.2,  489.7,  265.3, -257.1,  -21.4,      2   15.2,  483.4,  332.7, -285.0,
         -42.8,
129880       3   15.2,  462.5,  389.9, -304.4,  -62.8,      4   15.2,  427.5,  435.3, -314.4,
         -81.0,
129881       5   15.2,  379.5,  467.5, -314.9,  -96.7,      6   15.2,  319.9,  485.5, -305.9,
         -109.5,
129882       7   15.2,  250.7,  488.8, -287.5, -118.9,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
129883       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -223.5,
         -124.4,
129884      11   15.2,  332.7,  483.4, -199.0, -118.7,     12   15.2,  389.9,  462.5, -168.4,
         -109.4,
129885      13   15.2,  435.3,  427.5, -132.7,  -96.8,     14   15.2,  467.5,  379.5,  -93.0,
         -81.2,
```

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -257.8,  -18.2,     2   15.2,  483.4,  332.7, -286.4,
  -39.7,
   3   15.2,  462.5,  389.9, -306.2,  -60.1,     4   15.2,  427.5,  435.3, -316.7,
  -78.6,
   5   15.2,  379.5,  467.5, -317.6,  -94.8,     6   15.2,  319.9,  485.5, -308.9,
 -108.0,
   7   15.2,  250.7,  488.8, -290.7, -118.0,     8    0.0,    0.0,    0.0,    0.0,
    0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,    10   15.2,  265.3,  489.7, -226.7,
 -125.2,
  11   15.2,  332.7,  483.4, -202.0, -120.0,    12   15.2,  389.9,  462.5, -171.2,
 -111.2,
  13   15.2,  435.3,  427.5, -135.1,  -99.0,    14   15.2,  467.5,  379.5,  -95.0,
  -83.8,
  15   15.2,  485.5,  319.9,  -51.9,  -66.1,    16   15.2,  488.8,  250.7,   -7.3,
  -46.3,
  17    0.0,    0.0,    0.0,    0.0,    0.0,    18    0.0,    0.0,    0.0,    0.0,
    0.0,
  19   15.2,  489.7,  265.3,   -7.5,   18.2,    20   15.2,  483.4,  332.7,  -46.3,
   39.7,
  21   15.2,  462.5,  389.9,  -83.7,   60.1,    22   15.2,  427.5,  435.3, -118.6,
   78.6,
  23   15.2,  379.5,  467.5, -149.9,   94.8,    24   15.2,  319.9,  485.5, -176.7,
  108.0,
  25   15.2,  250.7,  488.8, -198.0,  118.0,    26    0.0,    0.0,    0.0,    0.0,
    0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,    28   15.2,  265.3,  489.7, -263.0,
  125.2,
  29   15.2,  332.7,  483.4, -281.5,  120.0,    30   15.2,  389.9,  462.5, -291.3,
  111.2,
  31   15.2,  435.3,  427.5, -292.4,   99.0,    32   15.2,  467.5,  379.5, -284.5,
   83.8,
  33   15.2,  485.5,  319.9, -268.0,   66.1,    34   15.2,  488.8,  250.7, -243.4,
   46.3,
  35   15.2,  477.1,  173.8, -211.3,   25.2,    36   15.2,  481.1,  189.9, -221.5,
    3.9,

SOURCE ID: TTP20
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```
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   15.2,  489.7,  265.3, -258.7,  -15.0,      2   15.2,  483.4,  332.7, -287.8,
-36.8,
   3   15.2,  462.5,  389.9, -308.1,  -57.4,      4   15.2,  427.5,  435.3, -319.1,
-76.3,
   5   15.2,  379.5,  467.5, -320.3,  -92.9,      6   15.2,  319.9,  485.5, -311.8,
-106.7,
   7   15.2,  250.7,  488.8, -293.9, -117.2,      8    0.0,    0.0,    0.0,    0.0,
0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -229.8,
-126.1,
  11   15.2,  332.7,  483.4, -204.9, -121.5,     12   15.2,  389.9,  462.5, -173.8,
-113.1,
  13   15.2,  435.3,  427.5, -137.4, -101.4,     14   15.2,  467.5,  379.5,  -96.8,
-86.5,
  15   15.2,  485.5,  319.9,  -53.3,  -69.1,     16   15.2,  488.8,  250.7,   -8.1,
-49.5,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
0.0,
  19   15.2,  489.7,  265.3,   -6.6,   15.0,     20   15.2,  483.4,  332.7,  -44.9,
36.8,
  21   15.2,  462.5,  389.9,  -81.8,   57.4,     22   15.2,  427.5,  435.3, -116.3,
76.3,
  23   15.2,  379.5,  467.5, -147.2,   92.9,     24   15.2,  319.9,  485.5, -173.7,
106.7,
  25   15.2,  250.7,  488.8, -194.9,  117.2,     26    0.0,    0.0,    0.0,    0.0,
0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -259.9,
126.1,
  29   15.2,  332.7,  483.4, -278.5,  121.5,     30   15.2,  389.9,  462.5, -288.7,
113.1,
  31   15.2,  435.3,  427.5, -290.1,  101.4,     32   15.2,  467.5,  379.5, -282.7,
86.5,
  33   15.2,  485.5,  319.9, -266.7,   69.1,     34   15.2,  488.8,  250.7, -242.6,
49.5,
  35   15.2,  477.1,  173.8, -211.1,   28.4,     36   15.2,  481.1,  189.9, -221.8,
7.2,


SOURCE ID: TTP21
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   15.2,  489.7,  265.3, -259.8,  -11.7,      2   15.2,  483.4,  332.7, -289.4,
-33.7,
   3   15.2,  462.5,  389.9, -310.2,  -54.7,      4   15.2,  427.5,  435.3, -321.6,
-74.0,
   5   15.2,  379.5,  467.5, -323.2,  -91.0,      6   15.2,  319.9,  485.5, -315.1,
-105.3,
   7   15.2,  250.7,  488.8, -297.3, -116.4,      8    0.0,    0.0,    0.0,    0.0,
0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -233.2,
-127.1,
  11   15.2,  332.7,  483.4, -208.0, -123.0,     12   15.2,  389.9,  462.5, -176.6,
-115.2,
  13   15.2,  435.3,  427.5, -139.8, -103.9,     14   15.2,  467.5,  379.5,  -98.7,
-89.5,
  15   15.2,  485.5,  319.9,  -54.6,  -72.3,     16   15.2,  488.8,  250.7,   -8.9,
-52.9,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
0.0,
  19   15.2,  489.7,  265.3,   -5.5,   11.7,     20   15.2,  483.4,  332.7,  -43.3,
33.7,
  21   15.2,  462.5,  389.9,  -79.7,   54.7,     22   15.2,  427.5,  435.3, -113.7,
74.0,
  23   15.2,  379.5,  467.5, -144.3,   91.0,     24   15.2,  319.9,  485.5, -170.5,
```

105.3,
25 15.2, 250.7, 488.8, -191.5, 116.4, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -256.6,
127.1,
29 15.2, 332.7, 483.4, -275.4, 123.0, 30 15.2, 389.9, 462.5, -285.9,
115.2,
31 15.2, 435.3, 427.5, -287.7, 103.9, 32 15.2, 467.5, 379.5, -280.8,
89.5,
33 15.2, 485.5, 319.9, -265.3, 72.3, 34 15.2, 488.8, 250.7, -241.8,
52.9,
35 15.2, 477.1, 173.8, -210.9, 31.9, 36 15.2, 481.1, 189.9, -222.2,
10.7,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP22
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 15.2, 489.7, 265.3, -225.2, -71.9, 2 15.2, 483.4, 332.7, -244.9,
-87.0,
3 15.2, 462.5, 389.9, -257.2, -99.5, 4 15.2, 427.5, 435.3, -261.6,
-108.9,
5 15.2, 379.5, 467.5, -258.1, -115.0, 6 15.2, 319.9, 485.5, -246.7,
-117.6,
7 15.2, 250.7, 488.8, -227.9, -116.7, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -172.9,
-92.6,
11 15.2, 332.7, 483.4, -154.7, -78.6, 12 15.2, 389.9, 462.5, -131.8,
-62.2,
13 15.2, 435.3, 427.5, -104.8, -43.9, 14 15.2, 467.5, 379.5, -74.7,
-24.3,
15 15.2, 485.5, 319.9, -42.4, -3.9, 16 15.2, 488.8, 250.7, -8.7,
16.5,
17 15.2, 477.1, 173.8, 25.2, 36.5, 18 15.2, 481.1, 189.9, 8.9,
54.7,
19 15.2, 489.7, 265.3, -40.0, 71.9, 20 15.2, 483.4, 332.7, -87.7,
87.0,
21 15.2, 462.5, 389.9, -132.8, 99.5, 22 15.2, 427.5, 435.3, -173.8,
108.9,
23 15.2, 379.5, 467.5, -209.5, 115.0, 24 15.2, 319.9, 485.5, -238.8,
117.6,
25 15.2, 250.7, 488.8, -260.9, 116.7, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -316.8,
92.6,
29 15.2, 332.7, 483.4, -328.8, 78.6, 30 15.2, 389.9, 462.5, -330.7,
62.2,
31 15.2, 435.3, 427.5, -322.6, 43.9, 32 15.2, 467.5, 379.5, -304.7,
24.3,
33 15.2, 485.5, 319.9, -277.6, 3.9, 34 15.2, 488.8, 250.7, -242.0,
-16.5,
35 15.2, 477.1, 173.8, -199.1, -36.5, 36 15.2, 481.1, 189.9, -198.7,
-54.7,

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129993
129994    SOURCE ID: TTP23
129995     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
129996       1   15.2,  489.7,  265.3, -226.1,  -68.8,      2   15.2,  483.4,  332.7, -246.4,
           -84.0,
129997       3   15.2,  462.5,  389.9, -259.1,  -96.8,      4   15.2,  427.5,  435.3, -264.0,
           -106.6,
129998       5   15.2,  379.5,  467.5, -260.8, -113.1,      6   15.2,  319.9,  485.5, -249.7,
           -116.3,
129999       7   15.2,  250.7,  488.8, -231.1, -115.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
130000       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -176.1,
           -93.5,
130001      11   15.2,  332.7,  483.4, -157.7,  -80.0,     12   15.2,  389.9,  462.5, -134.5,
           -64.1,
130002      13   15.2,  435.3,  427.5, -107.2,  -46.3,     14   15.2,  467.5,  379.5,  -76.6,
           -27.0,
130003      15   15.2,  485.5,  319.9,  -43.7,   -7.0,     16   15.2,  488.8,  250.7,   -9.5,
           13.3,
130004      17   15.2,  477.1,  173.8,   25.0,   33.2,     18   15.2,  481.1,  189.9,    9.2,
           51.4,
130005      19   15.2,  489.7,  265.3,  -39.1,   68.8,     20   15.2,  483.4,  332.7,  -86.3,
           84.0,
130006      21   15.2,  462.5,  389.9, -130.8,   96.8,     22   15.2,  427.5,  435.3, -171.4,
           106.6,
130007      23   15.2,  379.5,  467.5, -206.7,  113.1,     24   15.2,  319.9,  485.5, -235.8,
           116.3,
130008      25   15.2,  250.7,  488.8, -257.7,  115.8,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
130009      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -313.6,
           93.5,
130010      29   15.2,  332.7,  483.4, -325.8,   80.0,     30   15.2,  389.9,  462.5, -328.0,
           64.1,
130011      31   15.2,  435.3,  427.5, -320.3,   46.3,     32   15.2,  467.5,  379.5, -302.9,
           27.0,
130012      33   15.2,  485.5,  319.9, -276.2,    7.0,     34   15.2,  488.8,  250.7, -241.2,
           -13.3,
130013      35   15.2,  477.1,  173.8, -198.8,  -33.2,     36   15.2,  481.1,  189.9, -199.0,
           -51.4,
130014
130015
130016    SOURCE ID: TTP24
130017     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130018       1   15.2,  489.7,  265.3, -227.2,  -65.4,      2   15.2,  483.4,  332.7, -248.0,
           -80.9,
130019       3   15.2,  462.5,  389.9, -261.2,  -94.0,      4   15.2,  427.5,  435.3, -266.6,
           -104.2,
130020       5   15.2,  379.5,  467.5, -263.8, -111.2,      6   15.2,  319.9,  485.5, -253.0,
           -114.9,
130021       7   15.2,  250.7,  488.8, -234.5, -115.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
130022       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -179.5,
           -94.5,
130023      11   15.2,  332.7,  483.4, -160.8,  -81.6,     12   15.2,  389.9,  462.5, -137.3,
           -66.3,
130024      13   15.2,  435.3,  427.5, -109.6,  -48.9,     14   15.2,  467.5,  379.5,  -78.5,
           -30.0,
130025      15   15.2,  485.5,  319.9,  -45.1,  -10.2,     16   15.2,  488.8,  250.7,  -10.3,
           9.9,
130026      17   15.2,  477.1,  173.8,   24.8,   29.7,     18   15.2,  481.1,  189.9,    9.6,
           47.9,
130027      19   15.2,  489.7,  265.3,  -38.1,   65.4,     20   15.2,  483.4,  332.7,  -84.7,
           80.9,
130028      21   15.2,  462.5,  389.9, -128.7,   94.0,     22   15.2,  427.5,  435.3, -168.8,
```

104.2,
23 15.2, 379.5, 467.5, -203.8, 111.2, 24 15.2, 319.9, 485.5, -232.5, 114.9,
25 15.2, 250.7, 488.8, -254.2, 115.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -310.2, 94.5,
29 15.2, 332.7, 483.4, -322.6, 81.6, 30 15.2, 389.9, 462.5, -325.2, 66.3,
31 15.2, 435.3, 427.5, -317.9, 48.9, 32 15.2, 467.5, 379.5, -300.9, 30.0,
33 15.2, 485.5, 319.9, -274.9, 10.2, 34 15.2, 488.8, 250.7, -240.4, -9.9,
35 15.2, 477.1, 173.8, -198.7, -29.7, 36 15.2, 481.1, 189.9, -199.5, -47.9,

SOURCE ID: TTP25

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -228.0, -62.1, 2 15.2, 483.4, 332.7, -249.3, -77.9,
3 15.2, 462.5, 389.9, -263.1, -91.2, 4 15.2, 427.5, 435.3, -268.9, -101.8,
5 15.2, 379.5, 467.5, -266.4, -109.3, 6 15.2, 319.9, 485.5, -256.0, -113.4,
7 15.2, 250.7, 488.8, -237.7, -114.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -182.7, -95.3,
11 15.2, 332.7, 483.4, -163.9, -83.0, 12 15.2, 389.9, 462.5, -140.0, -68.1,
13 15.2, 435.3, 427.5, -112.0, -51.2, 14 15.2, 467.5, 379.5, -80.5, -32.7,
15 15.2, 485.5, 319.9, -46.6, -13.2, 16 15.2, 488.8, 250.7, -11.2, 6.7,
17 15.2, 477.1, 173.8, 24.5, 26.4, 18 15.2, 481.1, 189.9, 9.9, 44.6,
19 15.2, 489.7, 265.3, -37.3, 62.1, 20 15.2, 483.4, 332.7, -83.3, 77.9,
21 15.2, 462.5, 389.9, -126.8, 91.2, 22 15.2, 427.5, 435.3, -166.5, 101.8,
23 15.2, 379.5, 467.5, -201.1, 109.3, 24 15.2, 319.9, 485.5, -229.6, 113.4,
25 15.2, 250.7, 488.8, -251.1, 114.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -307.0, 95.3,
29 15.2, 332.7, 483.4, -319.6, 83.0, 30 15.2, 389.9, 462.5, -322.4, 68.1,
31 15.2, 435.3, 427.5, -315.5, 51.2, 32 15.2, 467.5, 379.5, -299.0, 32.7,
33 15.2, 485.5, 319.9, -273.4, 13.2, 34 15.2, 488.8, 250.7, -239.5, -6.7,
35 15.2, 477.1, 173.8, -198.3, -26.4, 36 15.2, 481.1, 189.9, -199.7, -44.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP26

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-228.9,	-59.0,	2	15.2,	483.4,	332.7,	-250.7,	-74.9,
3	15.2,	462.5,	389.9,	-265.0,	-88.6,	4	15.2,	427.5,	435.3,	-271.2,	-99.5,
5	15.2,	379.5,	467.5,	-269.2,	-107.4,	6	15.2,	319.9,	485.5,	-258.9,	-112.1,
7	15.2,	250.7,	488.8,	-240.9,	-113.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-185.9,	-96.2,
11	15.2,	332.7,	483.4,	-166.8,	-84.4,	12	15.2,	389.9,	462.5,	-142.7,	-70.0,
13	15.2,	435.3,	427.5,	-114.2,	-53.5,	14	15.2,	467.5,	379.5,	-82.3,	-35.4,
15	15.2,	485.5,	319.9,	-47.9,	-16.2,	16	15.2,	488.8,	250.7,	-12.0,	3.5,
17	15.2,	477.1,	173.8,	24.2,	23.1,	18	15.2,	481.1,	189.9,	10.2,	41.3,
19	15.2,	489.7,	265.3,	-36.4,	59.0,	20	15.2,	483.4,	332.7,	-81.9,	74.9,
21	15.2,	462.5,	389.9,	-124.9,	88.6,	22	15.2,	427.5,	435.3,	-164.2,	99.5,
23	15.2,	379.5,	467.5,	-198.4,	107.4,	24	15.2,	319.9,	485.5,	-226.6,	112.1,
25	15.2,	250.7,	488.8,	-247.9,	113.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-303.9,	96.2,
29	15.2,	332.7,	483.4,	-316.7,	84.4,	30	15.2,	389.9,	462.5,	-319.8,	70.0,
31	15.2,	435.3,	427.5,	-313.2,	53.5,	32	15.2,	467.5,	379.5,	-297.2,	35.4,
33	15.2,	485.5,	319.9,	-272.1,	16.2,	34	15.2,	488.8,	250.7,	-238.7,	-3.5,
35	15.2,	477.1,	173.8,	-198.1,	-23.1,	36	15.2,	481.1,	189.9,	-200.0,	-41.3,

SOURCE ID: TTP27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-229.9,	-55.7,	2	15.2,	483.4,	332.7,	-252.3,	-71.8,
3	15.2,	462.5,	389.9,	-267.1,	-85.8,	4	15.2,	427.5,	435.3,	-273.8,	-97.1,
5	15.2,	379.5,	467.5,	-272.1,	-105.5,	6	15.2,	319.9,	485.5,	-262.2,	-110.7,
7	15.2,	250.7,	488.8,	-244.3,	-112.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-189.2,	-97.2,
11	15.2,	332.7,	483.4,	-169.9,	-86.0,	12	15.2,	389.9,	462.5,	-145.5,	-72.1,
13	15.2,	435.3,	427.5,	-116.6,	-56.1,	14	15.2,	467.5,	379.5,	-84.2,	-38.3,
15	15.2,	485.5,	319.9,	-49.2,	-19.4,	16	15.2,	488.8,	250.7,	-12.8,	0.1,
17	15.2,	477.1,	173.8,	24.1,	19.6,	18	15.2,	481.1,	189.9,	10.6,	37.8,
19	15.2,	489.7,	265.3,	-35.4,	55.7,	20	15.2,	483.4,	332.7,	-80.3,	

```
          71.8,
130101     21   15.2,  462.5,  389.9, -122.8,   85.8,     22   15.2,  427.5,  435.3, -161.6,
          97.1,
130102     23   15.2,  379.5,  467.5, -195.5,  105.5,     24   15.2,  319.9,  485.5, -223.4,
          110.7,
130103     25   15.2,  250.7,  488.8, -244.5,  112.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130104     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -300.5,
          97.2,
130105     29   15.2,  332.7,  483.4, -313.6,   86.0,     30   15.2,  389.9,  462.5, -317.0,
          72.1,
130106     31   15.2,  435.3,  427.5, -310.9,   56.1,     32   15.2,  467.5,  379.5, -295.3,
          38.3,
130107     33   15.2,  485.5,  319.9, -270.7,   19.4,     34   15.2,  488.8,  250.7, -237.9,
          -0.1,
130108     35   15.2,  477.1,  173.8, -197.9,  -19.6,     36   15.2,  481.1,  189.9, -200.5,
          -37.8,
130109
130110
130111    SOURCE ID: TTP28
130112     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130113       1   15.2,  489.7,  265.3, -230.9,  -52.7,      2   15.2,  483.4,  332.7, -253.8,
          -69.0,
130114       3   15.2,  462.5,  389.9, -269.0,  -83.3,      4   15.2,  427.5,  435.3, -276.1,
          -95.0,
130115       5   15.2,  379.5,  467.5, -274.8, -103.9,      6   15.2,  319.9,  485.5, -265.1,
          -109.6,
130116       7   15.2,  250.7,  488.8, -247.3, -111.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
130117       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -192.2,
          -98.2,
130118      11   15.2,  332.7,  483.4, -172.7,  -87.5,     12   15.2,  389.9,  462.5, -147.9,
          -74.1,
130119      13   15.2,  435.3,  427.5, -118.7,  -58.4,     14   15.2,  467.5,  379.5,  -85.9,
          -41.0,
130120      15   15.2,  485.5,  319.9,  -50.4,  -22.3,     16   15.2,  488.8,  250.7,  -13.4,
          -3.0,
130121      17   15.2,  477.1,  173.8,   24.0,   16.5,     18   15.2,  481.1,  189.9,   11.1,
          34.7,
130122      19   15.2,  489.7,  265.3,  -34.4,   52.7,     20   15.2,  483.4,  332.7,  -78.8,
          69.0,
130123      21   15.2,  462.5,  389.9, -120.9,   83.3,     22   15.2,  427.5,  435.3, -159.2,
          95.0,
130124      23   15.2,  379.5,  467.5, -192.8,  103.9,     24   15.2,  319.9,  485.5, -220.5,
          109.6,
130125      25   15.2,  250.7,  488.8, -241.4,  111.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130126      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -297.6,
          98.2,
130127      29   15.2,  332.7,  483.4, -310.8,   87.5,     30   15.2,  389.9,  462.5, -314.6,
          74.1,
130128      31   15.2,  435.3,  427.5, -308.8,   58.4,     32   15.2,  467.5,  379.5, -293.6,
          41.0,
130129      33   15.2,  485.5,  319.9, -269.5,   22.3,     34   15.2,  488.8,  250.7, -237.3,
          3.0,
130130      35   15.2,  477.1,  173.8, -197.8,  -16.5,     36   15.2,  481.1,  189.9, -200.9,
          -34.7,
130131
130132
130133    SOURCE ID: TTP29
130134     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130135       1   15.2,  489.7,  265.3, -239.1,  -23.4,      2   15.2,  483.4,  332.7, -266.9,
          -41.6,
130136       3   15.2,  462.5,  389.9, -286.8,  -58.6,      4   15.2,  427.5,  435.3, -297.8,
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-73.8,
5 15.2, 379.5, 467.5, -299.9, -86.7, 6 15.2, 319.9, 485.5, -292.8, -97.0,
7 15.2, 250.7, 488.8, -276.8, -104.3, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -221.5, -106.4,
11 15.2, 332.7, 483.4, -200.1, -100.6, 12 15.2, 389.9, 462.5, -172.7, -91.8,
13 15.2, 435.3, 427.5, -140.0, -80.1, 14 15.2, 467.5, 379.5, -103.1, -66.1,
15 15.2, 485.5, 319.9, -63.0, -50.0, 16 15.2, 488.8, 250.7, -21.0, -32.4,
17 15.2, 477.1, 173.8, 21.6, -13.9, 18 15.2, 481.1, 189.9, 14.0, 4.5,
19 15.2, 489.7, 265.3, -26.2, 23.4, 20 15.2, 483.4, 332.7, -65.7, 41.6,
21 15.2, 462.5, 389.9, -103.2, 58.6, 22 15.2, 427.5, 435.3, -137.5, 73.8,
23 15.2, 379.5, 467.5, -167.7, 86.7, 24 15.2, 319.9, 485.5, -192.7, 97.0,
25 15.2, 250.7, 488.8, -212.0, 104.3, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -268.2, 106.4,
29 15.2, 332.7, 483.4, -283.3, 100.6, 30 15.2, 389.9, 462.5, -289.8, 91.8,
31 15.2, 435.3, 427.5, -287.5, 80.1, 32 15.2, 467.5, 379.5, -276.4, 66.1,
33 15.2, 485.5, 319.9, -257.0, 50.0, 34 15.2, 488.8, 250.7, -229.7, 32.4,
35 15.2, 477.1, 173.8, -195.5, 13.9, 36 15.2, 481.1, 189.9, -203.9, -4.5,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP30
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -240.1, -20.1, 2 15.2, 483.4, 332.7, -268.6, -38.5,
3 15.2, 462.5, 389.9, -288.9, -55.8, 4 15.2, 427.5, 435.3, -300.4, -71.4,
5 15.2, 379.5, 467.5, -302.8, -84.8, 6 15.2, 319.9, 485.5, -296.0, -95.6,
7 15.2, 250.7, 488.8, -280.2, -103.6, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -224.8, -107.4,
11 15.2, 332.7, 483.4, -203.2, -102.2, 12 15.2, 389.9, 462.5, -175.5, -93.9,
13 15.2, 435.3, 427.5, -142.4, -82.7, 14 15.2, 467.5, 379.5, -104.9, -69.0,
15 15.2, 485.5, 319.9, -64.3, -53.2, 16 15.2, 488.8, 250.7, -21.8, -35.8,
17 15.2, 477.1, 173.8, 21.4, -17.3, 18 15.2, 481.1, 189.9, 14.5,

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          1.0,
130173     19   15.2,  489.7,  265.3,  -25.2,   20.1,     20   15.2,  483.4,  332.7,  -64.1,
          38.5,
130174     21   15.2,  462.5,  389.9, -101.1,   55.8,     22   15.2,  427.5,  435.3, -135.0,
          71.4,
130175     23   15.2,  379.5,  467.5, -164.7,   84.8,     24   15.2,  319.9,  485.5, -189.5,
          95.6,
130176     25   15.2,  250.7,  488.8, -208.6,  103.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130177     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -264.9,
         107.4,
130178     29   15.2,  332.7,  483.4, -280.2,  102.2,     30   15.2,  389.9,  462.5, -287.0,
          93.9,
130179     31   15.2,  435.3,  427.5, -285.1,   82.7,     32   15.2,  467.5,  379.5, -274.5,
          69.0,
130180     33   15.2,  485.5,  319.9, -255.6,   53.2,     34   15.2,  488.8,  250.7, -228.9,
          35.8,
130181     35   15.2,  477.1,  173.8, -195.3,   17.3,     36   15.2,  481.1,  189.9, -204.3,
          -1.0,
130182
130183
130184    SOURCE ID: TTP31
130185     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130186       1   15.2,  489.7,  265.3, -241.0,  -17.0,      2   15.2,  483.4,  332.7, -269.9,
          -35.6,
130187       3   15.2,  462.5,  389.9, -290.7,  -53.2,      4   15.2,  427.5,  435.3, -302.7,
          -69.1,
130188       5   15.2,  379.5,  467.5, -305.4,  -83.0,      6   15.2,  319.9,  485.5, -298.9,
          -94.3,
130189       7   15.2,  250.7,  488.8, -283.3, -102.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
130190       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -227.9,
          -108.3,
130191      11   15.2,  332.7,  483.4, -206.1, -103.6,     12   15.2,  389.9,  462.5, -178.1,
          -95.8,
130192      13   15.2,  435.3,  427.5, -144.6,  -85.0,     14   15.2,  467.5,  379.5, -106.7,
          -71.7,
130193      15   15.2,  485.5,  319.9,  -65.6,  -56.2,     16   15.2,  488.8,  250.7,  -22.6,
          -38.9,
130194      17   15.2,  477.1,  173.8,   21.2,  -20.5,     18   15.2,  481.1,  189.9,   14.8,
          -2.2,
130195      19   15.2,  489.7,  265.3,  -24.3,   17.0,     20   15.2,  483.4,  332.7,  -62.7,
          35.6,
130196      21   15.2,  462.5,  389.9,  -99.2,   53.2,     22   15.2,  427.5,  435.3, -132.7,
          69.1,
130197      23   15.2,  379.5,  467.5, -162.1,   83.0,     24   15.2,  319.9,  485.5, -186.6,
          94.3,
130198      25   15.2,  250.7,  488.8, -205.4,  102.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130199      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -261.8,
         108.3,
130200      29   15.2,  332.7,  483.4, -277.4,  103.6,     30   15.2,  389.9,  462.5, -284.4,
          95.8,
130201      31   15.2,  435.3,  427.5, -282.9,   85.0,     32   15.2,  467.5,  379.5, -272.7,
          71.7,
130202      33   15.2,  485.5,  319.9, -254.3,   56.2,     34   15.2,  488.8,  250.7, -228.1,
          38.9,
130203      35   15.2,  477.1,  173.8, -195.1,   20.5,     36   15.2,  481.1,  189.9, -204.7,
          2.2,
130204
130205
130206    SOURCE ID: TTP32
130207     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130208       1   15.2,  489.7,  265.3, -241.7,  -13.5,      2   15.2,  483.4,  332.7, -271.3,
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          -32.3,
130209       3   15.2,  462.5,  389.9, -292.6,  -50.2,      4   15.2,  427.5,  435.3, -305.0,
          -66.5,
130210       5   15.2,  379.5,  467.5, -308.2,  -80.8,      6   15.2,  319.9,  485.5, -302.0,
          -92.7,
130211       7   15.2,  250.7,  488.8, -286.7, -101.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
130212       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -231.3,
          -109.0,
130213      11   15.2,  332.7,  483.4, -209.4, -104.9,     12   15.2,  389.9,  462.5, -181.1,
          -97.6,
130214      13   15.2,  435.3,  427.5, -147.2,  -87.4,     14   15.2,  467.5,  379.5, -108.9,
          -74.5,
130215      15   15.2,  485.5,  319.9,  -67.3,  -59.3,     16   15.2,  488.8,  250.7,  -23.7,
          -42.3,
130216      17   15.2,  477.1,  173.8,   20.7,  -24.0,     18   15.2,  481.1,  189.9,   14.9,
          -5.7,
130217      19   15.2,  489.7,  265.3,  -23.6,   13.5,     20   15.2,  483.4,  332.7,  -61.4,
          32.3,
130218      21   15.2,  462.5,  389.9,  -97.3,   50.2,     22   15.2,  427.5,  435.3, -130.3,
          66.5,
130219      23   15.2,  379.5,  467.5, -159.3,   80.8,     24   15.2,  319.9,  485.5, -183.5,
          92.7,
130220      25   15.2,  250.7,  488.8, -202.1,  101.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130221      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -258.4,
          109.0,
130222      29   15.2,  332.7,  483.4, -274.1,  104.9,     30   15.2,  389.9,  462.5, -281.4,
          97.6,
130223      31   15.2,  435.3,  427.5, -280.3,   87.4,     32   15.2,  467.5,  379.5, -270.6,
          74.5,
130224      33   15.2,  485.5,  319.9, -252.6,   59.3,     34   15.2,  488.8,  250.7, -227.0,
          42.3,
130225      35   15.2,  477.1,  173.8, -194.6,   24.0,     36   15.2,  481.1,  189.9, -204.8,
          5.7,
130226
130227
130228    SOURCE ID: TTP33
130229     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130230       1   15.2,  489.7,  265.3, -242.6,  -10.4,      2   15.2,  483.4,  332.7, -272.7,
          -29.5,
130231       3   15.2,  462.5,  389.9, -294.5,  -47.6,      4   15.2,  427.5,  435.3, -307.3,
          -64.3,
130232       5   15.2,  379.5,  467.5, -310.9,  -79.0,      6   15.2,  319.9,  485.5, -304.9,
          -91.4,
130233       7   15.2,  250.7,  488.8, -289.8, -100.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
130234       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -234.4,
          -109.9,
130235      11   15.2,  332.7,  483.4, -212.3, -106.3,     12   15.2,  389.9,  462.5, -183.6,
          -99.5,
130236      13   15.2,  435.3,  427.5, -149.5,  -89.7,     14   15.2,  467.5,  379.5, -110.7,
          -77.1,
130237      15   15.2,  485.5,  319.9,  -68.6,  -62.2,     16   15.2,  488.8,  250.7,  -24.4,
          -45.4,
130238      17   15.2,  477.1,  173.8,   20.5,  -27.2,     18   15.2,  481.1,  189.9,   15.2,
          -8.9,
130239      19   15.2,  489.7,  265.3,  -22.7,   10.4,     20   15.2,  483.4,  332.7,  -60.0,
          29.5,
130240      21   15.2,  462.5,  389.9,  -95.5,   47.6,     22   15.2,  427.5,  435.3, -128.0,
          64.3,
130241      23   15.2,  379.5,  467.5, -156.7,   79.0,     24   15.2,  319.9,  485.5, -180.6,
          91.4,
130242      25   15.2,  250.7,  488.8, -199.0,  100.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
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130243      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -255.3,
            109.9,
130244      29   15.2,  332.7,  483.4, -271.2,  106.3,     30   15.2,  389.9,  462.5, -278.9,
            99.5,
130245      31   15.2,  435.3,  427.5, -278.0,   89.7,     32   15.2,  467.5,  379.5, -268.8,
            77.1,
130246      33   15.2,  485.5,  319.9, -251.3,   62.2,     34   15.2,  488.8,  250.7, -226.3,
            45.4,
130247      35   15.2,  477.1,  173.8, -194.3,   27.2,     36   15.2,  481.1,  189.9, -205.1,
            8.9,
130248
130249   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
130250    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
130251
                                    PAGE 457
130252    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
130253
130254                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
130255
130256
130257    SOURCE ID: TTP34
130258     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130259       1   15.2,  489.7,  265.3, -243.7,   -7.3,       2   15.2,  483.4,  332.7, -274.3,
            -26.5,
130260       3   15.2,  462.5,  389.9, -296.6,  -45.0,       4   15.2,  427.5,  435.3, -309.9,
            -62.1,
130261       5   15.2,  379.5,  467.5, -313.8,  -77.3,       6   15.2,  319.9,  485.5, -308.1,
            -90.2,
130262       7   15.2,  250.7,  488.8, -293.1, -100.3,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
130263       9    0.0,    0.0,    0.0,    0.0,    0.0,      10   15.2,  265.3,  489.7, -237.6,
            -111.0,
130264      11   15.2,  332.7,  483.4, -215.2, -108.0,      12   15.2,  389.9,  462.5, -186.2,
            -101.6,
130265      13   15.2,  435.3,  427.5, -151.6,  -92.2,      14   15.2,  467.5,  379.5, -112.4,
            -80.0,
130266      15   15.2,  485.5,  319.9,  -69.8,  -65.3,      16   15.2,  488.8,  250.7,  -25.1,
            -48.7,
130267      17   15.2,  477.1,  173.8,   20.4,  -30.6,      18   15.2,  481.1,  189.9,   15.8,
            -12.2,
130268      19   15.2,  489.7,  265.3,  -21.6,    7.3,      20   15.2,  483.4,  332.7,  -58.4,
            26.5,
130269      21   15.2,  462.5,  389.9,  -93.3,   45.0,      22   15.2,  427.5,  435.3, -125.5,
            62.1,
130270      23   15.2,  379.5,  467.5, -153.8,   77.3,      24   15.2,  319.9,  485.5, -177.4,
            90.2,
130271      25   15.2,  250.7,  488.8, -195.7,  100.3,      26    0.0,    0.0,    0.0,    0.0,
            0.0,
130272      27    0.0,    0.0,    0.0,    0.0,    0.0,      28   15.2,  265.3,  489.7, -252.1,
            111.0,
130273      29   15.2,  332.7,  483.4, -268.3,  108.0,      30   15.2,  389.9,  462.5, -276.2,
            101.6,
130274      31   15.2,  435.3,  427.5, -275.8,   92.2,      32   15.2,  467.5,  379.5, -267.1,
            80.0,
130275      33   15.2,  485.5,  319.9, -250.1,   65.3,      34   15.2,  488.8,  250.7, -225.6,
            48.7,
130276      35   15.2,  477.1,  173.8, -194.3,   30.6,      36   15.2,  481.1,  189.9, -205.6,
            12.2,
130277
130278
130279    SOURCE ID: TTP35
130280     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
130281    1   15.2,  489.7,  265.3, -244.6,   -4.1,      2   15.2,  483.4,  332.7, -275.7,
          -23.6,
130282    3   15.2,  462.5,  389.9, -298.5,  -42.3,      4   15.2,  427.5,  435.3, -312.3,
          -59.8,
130283    5   15.2,  379.5,  467.5, -316.5,  -75.4,      6   15.2,  319.9,  485.5, -311.1,
          -88.8,
130284    7   15.2,  250.7,  488.8, -296.3,  -99.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
130285    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -240.8,
          -111.9,
130286   11   15.2,  332.7,  483.4, -218.2, -109.4,     12   15.2,  389.9,  462.5, -188.9,
          -103.6,
130287   13   15.2,  435.3,  427.5, -154.0,  -94.6,     14   15.2,  467.5,  379.5, -114.3,
          -82.7,
130288   15   15.2,  485.5,  319.9,  -71.2,  -68.3,     16   15.2,  488.8,  250.7,  -25.9,
          -51.9,
130289   17   15.2,  477.1,  173.8,   20.2,  -33.9,     18   15.2,  481.1,  189.9,   16.1,
          -15.5,
130290   19   15.2,  489.7,  265.3,  -20.7,    4.1,     20   15.2,  483.4,  332.7,  -56.9,
          23.6,
130291   21   15.2,  462.5,  389.9,  -91.4,   42.3,     22   15.2,  427.5,  435.3, -123.1,
          59.8,
130292   23   15.2,  379.5,  467.5, -151.0,   75.4,     24   15.2,  319.9,  485.5, -174.4,
          88.8,
130293   25   15.2,  250.7,  488.8, -192.5,   99.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130294   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -248.9,
          111.9,
130295   29   15.2,  332.7,  483.4, -265.3,  109.4,     30   15.2,  389.9,  462.5, -273.6,
          103.6,
130296   31   15.2,  435.3,  427.5, -273.5,   94.6,     32   15.2,  467.5,  379.5, -265.2,
          82.7,
130297   33   15.2,  485.5,  319.9, -248.8,   68.3,     34   15.2,  488.8,  250.7, -224.8,
          51.9,
130298   35   15.2,  477.1,  173.8, -194.0,   33.9,     36   15.2,  481.1,  189.9, -206.0,
          15.5,
130299
130300
130301  SOURCE ID: TTP36
130302   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
130303    1   15.2,  489.7,  265.3, -245.6,   -0.7,      2   15.2,  483.4,  332.7, -277.4,
          -20.4,
130304    3   15.2,  462.5,  389.9, -300.7,  -39.5,      4   15.2,  427.5,  435.3, -314.9,
          -57.4,
130305    5   15.2,  379.5,  467.5, -319.5,  -73.5,      6   15.2,  319.9,  485.5, -314.4,
          -87.4,
130306    7   15.2,  250.7,  488.8, -299.7,  -98.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
130307    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -244.2,
          -113.0,
130308   11   15.2,  332.7,  483.4, -221.3, -111.0,     12   15.2,  389.9,  462.5, -191.8,
          -105.7,
130309   13   15.2,  435.3,  427.5, -156.4,  -97.2,     14   15.2,  467.5,  379.5, -116.2,
          -85.7,
130310   15   15.2,  485.5,  319.9,  -72.5,  -71.6,     16   15.2,  488.8,  250.7,  -26.7,
          -55.4,
130311   17   15.2,  477.1,  173.8,   20.0,  -37.4,     18   15.2,  481.1,  189.9,   16.6,
          -19.0,
130312   19   15.2,  489.7,  265.3,  -19.7,    0.7,     20   15.2,  483.4,  332.7,  -55.3,
          20.4,
130313   21   15.2,  462.5,  389.9,  -89.2,   39.5,     22   15.2,  427.5,  435.3, -120.5,
          57.4,
130314   23   15.2,  379.5,  467.5, -148.1,   73.5,     24   15.2,  319.9,  485.5, -171.1,
          87.4,
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130315      25   15.2,  250.7,  488.8, -189.0,   98.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
130316      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -245.6,
            113.0,
130317      29   15.2,  332.7,  483.4, -262.1,  111.0,     30   15.2,  389.9,  462.5, -270.7,
            105.7,
130318      31   15.2,  435.3,  427.5, -271.1,   97.2,     32   15.2,  467.5,  379.5, -263.3,
            85.7,
130319      33   15.2,  485.5,  319.9, -247.4,   71.6,     34   15.2,  488.8,  250.7, -224.0,
            55.4,
130320      35   15.2,  477.1,  173.8, -193.9,   37.4,     36   15.2,  481.1,  189.9, -206.4,
            19.0,
130321
130322
130323    SOURCE ID: TTP37
130324     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130325      1   15.2,  489.7,  265.3, -246.4,    2.5,      2   15.2,  483.4,  332.7, -278.7,
            -17.4,
130326      3   15.2,  462.5,  389.9, -302.5,  -36.7,      4   15.2,  427.5,  435.3, -317.2,
            -55.0,
130327      5   15.2,  379.5,  467.5, -322.1,  -71.6,      6   15.2,  319.9,  485.5, -317.4,
            -86.0,
130328      7   15.2,  250.7,  488.8, -302.9,  -97.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
130329      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -247.4,
            -113.8,
130330     11   15.2,  332.7,  483.4, -224.4, -112.4,     12   15.2,  389.9,  462.5, -194.5,
            -107.5,
130331     13   15.2,  435.3,  427.5, -158.8,  -99.5,     14   15.2,  467.5,  379.5, -118.2,
            -88.4,
130332     15   15.2,  485.5,  319.9,  -74.0,  -74.6,     16   15.2,  488.8,  250.7,  -27.6,
            -58.5,
130333     17   15.2,  477.1,  173.8,   19.7,  -40.7,     18   15.2,  481.1,  189.9,   16.8,
            -22.3,
130334     19   15.2,  489.7,  265.3,  -18.9,   -2.5,     20   15.2,  483.4,  332.7,  -54.0,
            17.4,
130335     21   15.2,  462.5,  389.9,  -87.4,   36.7,     22   15.2,  427.5,  435.3, -118.2,
            55.0,
130336     23   15.2,  379.5,  467.5, -145.4,   71.6,     24   15.2,  319.9,  485.5, -168.2,
            86.0,
130337     25   15.2,  250.7,  488.8, -185.8,   97.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
130338     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -242.3,
            113.8,
130339     29   15.2,  332.7,  483.4, -259.1,  112.4,     30   15.2,  389.9,  462.5, -268.0,
            107.5,
130340     31   15.2,  435.3,  427.5, -268.7,   99.5,     32   15.2,  467.5,  379.5, -261.3,
            88.4,
130341     33   15.2,  485.5,  319.9, -245.9,   74.6,     34   15.2,  488.8,  250.7, -223.1,
            58.5,
130342     35   15.2,  477.1,  173.8, -193.5,   40.7,     36   15.2,  481.1,  189.9, -206.6,
            22.3,
130343
130344    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
130345     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
130346
                                      PAGE 458
130347     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
130348
130349                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
130350
130351
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130352    SOURCE ID: TTP38
130353     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130354       1   15.2,  489.7,  265.3, -247.4,    5.8,      2   15.2,  483.4,  332.7, -280.2,
           -14.4,
130355       3   15.2,  462.5,  389.9, -304.6,  -34.0,      4   15.2,  427.5,  435.3, -319.6,
           -52.7,
130356       5   15.2,  379.5,  467.5, -325.0,  -69.7,      6   15.2,  319.9,  485.5, -320.5,
           -84.7,
130357       7   15.2,  250.7,  488.8, -306.2,  -97.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
130358       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -250.6,
           -114.8,
130359      11   15.2,  332.7,  483.4, -227.4, -113.9,     12   15.2,  389.9,  462.5, -197.2,
           -109.6,
130360      13   15.2,  435.3,  427.5, -161.1, -102.0,     14   15.2,  467.5,  379.5, -120.0,
           -91.2,
130361      15   15.2,  485.5,  319.9,  -75.3,  -77.7,     16   15.2,  488.8,  250.7,  -28.3,
           -61.8,
130362      17   15.2,  477.1,  173.8,   19.5,  -44.1,     18   15.2,  481.1,  189.9,   17.2,
           -25.7,
130363      19   15.2,  489.7,  265.3,  -17.9,   -5.8,     20   15.2,  483.4,  332.7,  -52.4,
           14.4,
130364      21   15.2,  462.5,  389.9,  -85.3,   34.0,     22   15.2,  427.5,  435.3, -115.7,
           52.7,
130365      23   15.2,  379.5,  467.5, -142.5,   69.7,     24   15.2,  319.9,  485.5, -165.0,
           84.7,
130366      25   15.2,  250.7,  488.8, -182.5,   97.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
130367      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -239.1,
           114.8,
130368      29   15.2,  332.7,  483.4, -256.1,  113.9,     30   15.2,  389.9,  462.5, -265.3,
           109.6,
130369      31   15.2,  435.3,  427.5, -266.4,  102.0,     32   15.2,  467.5,  379.5, -259.5,
           91.2,
130370      33   15.2,  485.5,  319.9, -244.6,   77.7,     34   15.2,  488.8,  250.7, -222.4,
           61.8,
130371      35   15.2,  477.1,  173.8, -193.3,   44.1,     36   15.2,  481.1,  189.9, -207.1,
           25.7,
130372
130373
130374    SOURCE ID: TTP39
130375     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130376       1   15.2,  489.7,  265.3, -231.9,  -49.4,      2   15.2,  483.4,  332.7, -255.4,
           -66.0,
130377       3   15.2,  462.5,  389.9, -271.2,  -80.5,      4   15.2,  427.5,  435.3, -278.7,
           -92.7,
130378       5   15.2,  379.5,  467.5, -277.7, -102.0,      6   15.2,  319.9,  485.5, -268.3,
           -108.2,
130379       7   15.2,  250.7,  488.8, -250.7, -111.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
130380       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -195.5,
           -99.3,
130381      11   15.2,  332.7,  483.4, -175.8,  -89.1,     12   15.2,  389.9,  462.5, -150.7,
           -76.2,
130382      13   15.2,  435.3,  427.5, -121.1,  -61.0,     14   15.2,  467.5,  379.5,  -87.8,
           -43.9,
130383      15   15.2,  485.5,  319.9,  -51.8,  -25.5,     16   15.2,  488.8,  250.7,  -14.2,
           -6.4,
130384      17   15.2,  477.1,  173.8,   23.8,   13.0,     18   15.2,  481.1,  189.9,   11.5,
           31.3,
130385      19   15.2,  489.7,  265.3,  -33.4,   49.4,     20   15.2,  483.4,  332.7,  -77.2,
           66.0,
130386      21   15.2,  462.5,  389.9, -118.8,   80.5,     22   15.2,  427.5,  435.3, -156.7,
           92.7,
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130387      23   15.2,  379.5,  467.5, -189.8,  102.0,     24   15.2,  319.9,  485.5, -217.2,
            108.2,
130388      25   15.2,  250.7,  488.8, -238.0,  111.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
130389      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -294.2,
            99.3,
130390      29   15.2,  332.7,  483.4, -307.7,   89.1,     30   15.2,  389.9,  462.5, -311.8,
            76.2,
130391      31   15.2,  435.3,  427.5, -306.4,   61.0,     32   15.2,  467.5,  379.5, -291.7,
            43.9,
130392      33   15.2,  485.5,  319.9, -268.2,   25.5,     34   15.2,  488.8,  250.7, -236.5,
            6.4,
130393      35   15.2,  477.1,  173.8, -197.6,  -13.0,     36   15.2,  481.1,  189.9, -201.4,
            -31.3,
130394
130395
130396    SOURCE ID: TTP40
130397     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130398       1   15.2,  489.7,  265.3, -248.5,    9.1,      2   15.2,  483.4,  332.7, -281.9,
            -11.3,
130399       3   15.2,  462.5,  389.9, -306.7,  -31.3,      4   15.2,  427.5,  435.3, -322.2,
            -50.3,
130400       5   15.2,  379.5,  467.5, -327.9,  -67.9,      6   15.2,  319.9,  485.5, -323.7,
            -83.3,
130401       7   15.2,  250.7,  488.8, -309.6,  -96.2,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
130402       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -253.9,
            -115.8,
130403      11   15.2,  332.7,  483.4, -230.5, -115.5,     12   15.2,  389.9,  462.5, -200.0,
            -111.7,
130404      13   15.2,  435.3,  427.5, -163.4, -104.5,     14   15.2,  467.5,  379.5, -121.9,
            -94.2,
130405      15   15.2,  485.5,  319.9,  -76.6,  -80.9,     16   15.2,  488.8,  250.7,  -29.1,
            -65.2,
130406      17   15.2,  477.1,  173.8,   19.4,  -47.6,     18   15.2,  481.1,  189.9,   17.7,
            -29.1,
130407      19   15.2,  489.7,  265.3,  -16.8,   -9.1,     20   15.2,  483.4,  332.7,  -50.8,
            11.3,
130408      21   15.2,  462.5,  389.9,  -83.2,   31.3,     22   15.2,  427.5,  435.3, -113.1,
            50.3,
130409      23   15.2,  379.5,  467.5, -139.6,   67.9,     24   15.2,  319.9,  485.5, -161.8,
            83.3,
130410      25   15.2,  250.7,  488.8, -179.1,   96.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
130411      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -235.8,
            115.8,
130412      29   15.2,  332.7,  483.4, -253.0,  115.5,     30   15.2,  389.9,  462.5, -262.5,
            111.7,
130413      31   15.2,  435.3,  427.5, -264.1,  104.5,     32   15.2,  467.5,  379.5, -257.6,
            94.2,
130414      33   15.2,  485.5,  319.9, -243.3,   80.9,     34   15.2,  488.8,  250.7, -221.6,
            65.2,
130415      35   15.2,  477.1,  173.8, -193.2,   47.6,     36   15.2,  481.1,  189.9, -207.5,
            29.1,
130416
130417
130418    SOURCE ID: TTP41
130419     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130420       1   15.2,  489.7,  265.3, -249.3,   12.2,      2   15.2,  483.4,  332.7, -283.2,
            -8.4,
130421       3   15.2,  462.5,  389.9, -308.6,  -28.7,      4   15.2,  427.5,  435.3, -324.5,
            -48.1,
130422       5   15.2,  379.5,  467.5, -330.6,  -66.1,      6   15.2,  319.9,  485.5, -326.6,
            -82.0,
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130423       7   15.2,  250.7,  488.8, -312.7,  -95.5,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
130424       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -257.0,
         -116.7,
130425      11   15.2,  332.7,  483.4, -233.3, -116.9,     12   15.2,  389.9,  462.5, -202.6,
         -113.6,
130426      13   15.2,  435.3,  427.5, -165.6, -106.8,     14   15.2,  467.5,  379.5, -123.7,
         -96.8,
130427      15   15.2,  485.5,  319.9,  -78.0,  -83.8,     16   15.2,  488.8,  250.7,  -29.9,
         -68.3,
130428      17   15.2,  477.1,  173.8,   19.1,  -50.8,     18   15.2,  481.1,  189.9,   18.0,
         -32.3,
130429      19   15.2,  489.7,  265.3,  -16.0,  -12.2,     20   15.2,  483.4,  332.7,  -49.4,
         8.4,
130430      21   15.2,  462.5,  389.9,  -81.4,   28.7,     22   15.2,  427.5,  435.3, -110.8,
         48.1,
130431      23   15.2,  379.5,  467.5, -137.0,   66.1,     24   15.2,  319.9,  485.5, -158.9,
         82.0,
130432      25   15.2,  250.7,  488.8, -176.0,   95.5,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
130433      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -232.7,
         116.7,
130434      29   15.2,  332.7,  483.4, -250.1,  116.9,     30   15.2,  389.9,  462.5, -259.9,
         113.6,
130435      31   15.2,  435.3,  427.5, -261.8,  106.8,     32   15.2,  467.5,  379.5, -255.8,
         96.8,
130436      33   15.2,  485.5,  319.9, -242.0,   83.8,     34   15.2,  488.8,  250.7, -220.8,
         68.3,
130437      35   15.2,  477.1,  173.8, -193.0,   50.8,     36   15.2,  481.1,  189.9, -207.8,
         32.3,
130438
130439  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
130440   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
130441
                                    PAGE 459
130442   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
130443
130444                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
130445
130446
130447   SOURCE ID: TTP42
130448    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130449      1   15.2,  489.7,  265.3, -250.1,   15.6,      2   15.2,  483.4,  332.7, -284.6,
         -5.1,
130450      3   15.2,  462.5,  389.9, -310.4,  -25.7,      4   15.2,  427.5,  435.3, -326.9,
         -45.5,
130451      5   15.2,  379.5,  467.5, -333.4,  -63.9,      6   15.2,  319.9,  485.5, -329.7,
         -80.3,
130452      7   15.2,  250.7,  488.8, -316.1,  -94.4,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
130453      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -260.5,
         -117.4,
130454     11   15.2,  332.7,  483.4, -236.6, -118.2,     12   15.2,  389.9,  462.5, -205.6,
         -115.5,
130455     13   15.2,  435.3,  427.5, -168.3, -109.2,     14   15.2,  467.5,  379.5, -125.9,
         -99.6,
130456     15   15.2,  485.5,  319.9,  -79.6,  -87.0,     16   15.2,  488.8,  250.7,  -31.0,
         -71.7,
130457     17   15.2,  477.1,  173.8,   18.6,  -54.2,     18   15.2,  481.1,  189.9,   18.1,
         -35.8,
130458     19   15.2,  489.7,  265.3,  -15.2,  -15.6,     20   15.2,  483.4,  332.7,  -48.1,
         5.1,
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130459      21   15.2,  462.5,  389.9,  -79.5,   25.7,     22   15.2,  427.5,  435.3, -108.5,
            45.5,
130460      23   15.2,  379.5,  467.5, -134.2,   63.9,     24   15.2,  319.9,  485.5, -155.8,
            80.3,
130461      25   15.2,  250.7,  488.8, -172.7,   94.4,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
130462      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -229.3,
            117.4,
130463      29   15.2,  332.7,  483.4, -246.9,  118.2,     30   15.2,  389.9,  462.5, -256.9,
            115.5,
130464      31   15.2,  435.3,  427.5, -259.2,  109.2,     32   15.2,  467.5,  379.5, -253.6,
            99.6,
130465      33   15.2,  485.5,  319.9, -240.3,   87.0,     34   15.2,  488.8,  250.7, -219.7,
            71.7,
130466      35   15.2,  477.1,  173.8, -192.5,   54.2,     36   15.2,  481.1,  189.9, -207.9,
            35.8,
130467
130468
130469    SOURCE ID: TTP43
130470     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130471       1   15.2,  489.7,  265.3, -250.9,   18.7,      2   15.2,  483.4,  332.7, -285.9,
             -2.2,
130472       3   15.2,  462.5,  389.9, -312.3,  -23.1,      4   15.2,  427.5,  435.3, -329.1,
             -43.2,
130473       5   15.2,  379.5,  467.5, -336.0,  -62.1,      6   15.2,  319.9,  485.5, -332.6,
             -79.0,
130474       7   15.2,  250.7,  488.8, -319.2,  -93.6,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
130475       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -263.6,
             -118.3,
130476      11   15.2,  332.7,  483.4, -239.5, -119.6,     12   15.2,  389.9,  462.5, -208.2,
             -117.3,
130477      13   15.2,  435.3,  427.5, -170.5, -111.5,     14   15.2,  467.5,  379.5, -127.7,
             -102.2,
130478      15   15.2,  485.5,  319.9,  -80.9,  -89.9,     16   15.2,  488.8,  250.7,  -31.8,
             -74.8,
130479      17   15.2,  477.1,  173.8,   18.4,  -57.4,     18   15.2,  481.1,  189.9,   18.4,
             -39.0,
130480      19   15.2,  489.7,  265.3,  -14.4,  -18.7,     20   15.2,  483.4,  332.7,  -46.7,
             2.2,
130481      21   15.2,  462.5,  389.9,  -77.6,   23.1,     22   15.2,  427.5,  435.3, -106.2,
             43.2,
130482      23   15.2,  379.5,  467.5, -131.5,   62.1,     24   15.2,  319.9,  485.5, -152.9,
             79.0,
130483      25   15.2,  250.7,  488.8, -169.6,   93.6,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
130484      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -226.2,
             118.3,
130485      29   15.2,  332.7,  483.4, -244.0,  119.6,     30   15.2,  389.9,  462.5, -254.3,
             117.3,
130486      31   15.2,  435.3,  427.5, -257.0,  111.5,     32   15.2,  467.5,  379.5, -251.8,
             102.2,
130487      33   15.2,  485.5,  319.9, -239.0,   89.9,     34   15.2,  488.8,  250.7, -218.9,
             74.8,
130488      35   15.2,  477.1,  173.8, -192.2,   57.4,     36   15.2,  481.1,  189.9, -208.3,
             39.0,
130489
130490
130491    SOURCE ID: TTP44
130492     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130493       1   15.2,  489.7,  265.3, -251.9,   22.0,      2   15.2,  483.4,  332.7, -287.5,
             0.8,
130494       3   15.2,  462.5,  389.9, -314.4,  -20.4,      4   15.2,  427.5,  435.3, -331.7,
             -40.9,
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130495       5   15.2,  379.5,  467.5, -338.9,  -60.2,      6   15.2,  319.9,  485.5, -335.8,
         -77.7,
130496       7   15.2,  250.7,  488.8, -322.5,  -92.8,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
130497       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -266.8,
         -119.3,
130498      11   15.2,  332.7,  483.4, -242.6, -121.2,     12   15.2,  389.9,  462.5, -210.9,
         -119.4,
130499      13   15.2,  435.3,  427.5, -172.8, -114.0,     14   15.2,  467.5,  379.5, -129.5,
         -105.1,
130500      15   15.2,  485.5,  319.9,  -82.3,  -93.0,     16   15.2,  488.8,  250.7,  -32.5,
         -78.1,
130501      17   15.2,  477.1,  173.8,   18.2,  -60.9,     18   15.2,  481.1,  189.9,   18.9,
         -42.4,
130502      19   15.2,  489.7,  265.3,  -13.3,  -22.0,     20   15.2,  483.4,  332.7,  -45.1,
         -0.8,
130503      21   15.2,  462.5,  389.9,  -75.5,   20.4,     22   15.2,  427.5,  435.3, -103.7,
         40.9,
130504      23   15.2,  379.5,  467.5, -128.6,   60.2,     24   15.2,  319.9,  485.5, -149.7,
         77.7,
130505      25   15.2,  250.7,  488.8, -166.2,   92.8,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
130506      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -222.9,
         119.3,
130507      29   15.2,  332.7,  483.4, -240.9,  121.2,     30   15.2,  389.9,  462.5, -251.6,
         119.4,
130508      31   15.2,  435.3,  427.5, -254.7,  114.0,     32   15.2,  467.5,  379.5, -250.0,
         105.1,
130509      33   15.2,  485.5,  319.9, -237.7,   93.0,     34   15.2,  488.8,  250.7, -218.2,
         78.1,
130510      35   15.2,  477.1,  173.8, -192.1,   60.9,     36   15.2,  481.1,  189.9, -208.7,
         42.4,
130511
130512
130513    SOURCE ID: TTP45
130514     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130515       1   15.2,  489.7,  265.3, -252.8,   25.2,      2   15.2,  483.4,  332.7, -289.0,
          3.8,
130516       3   15.2,  462.5,  389.9, -316.3,  -17.7,      4   15.2,  427.5,  435.3, -334.1,
          -38.6,
130517       5   15.2,  379.5,  467.5, -341.6,  -58.3,      6   15.2,  319.9,  485.5, -338.8,
          -76.3,
130518       7   15.2,  250.7,  488.8, -325.8,  -92.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
130519       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -270.0,
          -120.2,
130520      11   15.2,  332.7,  483.4, -245.5, -122.6,     12   15.2,  389.9,  462.5, -213.6,
          -121.3,
130521      13   15.2,  435.3,  427.5, -175.2, -116.4,     14   15.2,  467.5,  379.5, -131.4,
          -107.9,
130522      15   15.2,  485.5,  319.9,  -83.6,  -96.1,     16   15.2,  488.8,  250.7,  -33.3,
          -81.4,
130523      17   15.2,  477.1,  173.8,   18.0,  -64.2,     18   15.2,  481.1,  189.9,   19.2,
          -45.8,
130524      19   15.2,  489.7,  265.3,  -12.5,  -25.2,     20   15.2,  483.4,  332.7,  -43.7,
          -3.8,
130525      21   15.2,  462.5,  389.9,  -73.6,   17.7,     22   15.2,  427.5,  435.3, -101.3,
          38.6,
130526      23   15.2,  379.5,  467.5, -125.9,   58.4,     24   15.2,  319.9,  485.5, -146.7,
          76.3,
130527      25   15.2,  250.7,  488.8, -163.0,   92.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130528      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -219.7,
          120.2,
130529      29   15.2,  332.7,  483.4, -237.9,  122.6,     30   15.2,  389.9,  462.5, -248.9,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP46

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-253.9,	28.6,	2	15.2,	483.4,	332.7,	-290.6,	7.0,
3	15.2,	462.5,	389.9,	-318.4,	-14.8,	4	15.2,	427.5,	435.3,	-336.6,	-36.2,
5	15.2,	379.5,	467.5,	-344.6,	-56.4,	6	15.2,	319.9,	485.5,	-342.1,	-75.0,
7	15.2,	250.7,	488.8,	-329.2,	-91.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-273.4,	-121.2,
11	15.2,	332.7,	483.4,	-248.7,	-124.2,	12	15.2,	389.9,	462.5,	-216.4,	-123.5,
13	15.2,	435.3,	427.5,	-177.6,	-119.0,	14	15.2,	467.5,	379.5,	-133.3,	-110.8,
15	15.2,	485.5,	319.9,	-85.0,	-99.3,	16	15.2,	488.8,	250.7,	-34.1,	-84.8,
17	15.2,	477.1,	173.8,	17.8,	-67.7,	18	15.2,	481.1,	189.9,	19.6,	-49.3,
19	15.2,	489.7,	265.3,	-11.4,	-28.6,	20	15.2,	483.4,	332.7,	-42.1,	-7.0,
21	15.2,	462.5,	389.9,	-71.5,	14.8,	22	15.2,	427.5,	435.3,	-98.7,	36.2,
23	15.2,	379.5,	467.5,	-122.9,	56.4,	24	15.2,	319.9,	485.5,	-143.4,	75.0,
25	15.2,	250.7,	488.8,	-159.6,	91.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-216.3,	121.2,
29	15.2,	332.7,	483.4,	-234.8,	124.2,	30	15.2,	389.9,	462.5,	-246.1,	123.5,
31	15.2,	435.3,	427.5,	-249.9,	119.0,	32	15.2,	467.5,	379.5,	-246.2,	110.8,
33	15.2,	485.5,	319.9,	-234.9,	99.3,	34	15.2,	488.8,	250.7,	-216.6,	84.8,
35	15.2,	477.1,	173.8,	-191.6,	67.7,	36	15.2,	481.1,	189.9,	-209.5,	49.3,

SOURCE ID: TTP47

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-254.7,	31.8,	2	15.2,	483.4,	332.7,	-291.9,	10.0,

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130567       3   15.2,  462.5,  389.9, -320.3,  -12.1,      4   15.2,  427.5,  435.3, -338.9,
         -33.8,
130568       5   15.2,  379.5,  467.5, -347.3,  -54.5,      6   15.2,  319.9,  485.5, -345.1,
         -73.5,
130569       7   15.2,  250.7,  488.8, -332.4,  -90.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
130570       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -276.6,
         -122.0,
130571      11   15.2,  332.7,  483.4, -251.7, -125.6,     12   15.2,  389.9,  462.5, -219.2,
         -125.3,
130572      13   15.2,  435.3,  427.5, -180.0, -121.3,     14   15.2,  467.5,  379.5, -135.3,
         -113.5,
130573      15   15.2,  485.5,  319.9,  -86.5, -102.3,     16   15.2,  488.8,  250.7,  -35.0,
         -88.0,
130574      17   15.2,  477.1,  173.8,   17.4,  -71.0,     18   15.2,  481.1,  189.9,   19.8,
         -52.6,
130575      19   15.2,  489.7,  265.3,  -10.6,  -31.8,     20   15.2,  483.4,  332.7,  -40.7,
         -10.0,
130576      21   15.2,  462.5,  389.9,  -69.6,   12.1,     22   15.2,  427.5,  435.3,  -96.4,
          33.8,
130577      23   15.2,  379.5,  467.5, -120.3,   54.5,     24   15.2,  319.9,  485.5, -140.5,
          73.5,
130578      25   15.2,  250.7,  488.8, -156.4,   90.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130579      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -213.1,
          122.0,
130580      29   15.2,  332.7,  483.4, -231.7,  125.6,     30   15.2,  389.9,  462.5, -243.3,
          125.3,
130581      31   15.2,  435.3,  427.5, -247.5,  121.3,     32   15.2,  467.5,  379.5, -244.2,
          113.5,
130582      33   15.2,  485.5,  319.9, -233.5,  102.3,     34   15.2,  488.8,  250.7, -215.7,
          88.0,
130583      35   15.2,  477.1,  173.8, -191.3,   71.0,     36   15.2,  481.1,  189.9, -209.7,
          52.6,
130584
130585
130586    SOURCE ID: TTP48
130587     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130588       1   15.2,  489.7,  265.3, -256.0,   35.0,      2   15.2,  483.4,  332.7, -293.8,
          13.0,
130589       3   15.2,  462.5,  389.9, -322.7,   -9.5,      4   15.2,  427.5,  435.3, -341.8,
          -31.6,
130590       5   15.2,  379.5,  467.5, -350.4,  -52.8,      6   15.2,  319.9,  485.5, -348.5,
          -72.5,
130591       7   15.2,  250.7,  488.8, -335.9,  -89.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
130592       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -279.9,
          -123.4,
130593      11   15.2,  332.7,  483.4, -254.7, -127.5,     12   15.2,  389.9,  462.5, -221.8,
          -127.7,
130594      13   15.2,  435.3,  427.5, -182.1, -124.1,     14   15.2,  467.5,  379.5, -136.9,
          -116.7,
130595      15   15.2,  485.5,  319.9,  -87.5, -105.7,     16   15.2,  488.8,  250.7,  -35.5,
          -91.5,
130596      17   15.2,  477.1,  173.8,   17.6,  -74.6,     18   15.2,  481.1,  189.9,   20.6,
          -56.0,
130597      19   15.2,  489.7,  265.3,   -9.2,  -35.0,     20   15.2,  483.4,  332.7,  -38.8,
          -13.0,
130598      21   15.2,  462.5,  389.9,  -67.2,    9.5,     22   15.2,  427.5,  435.3,  -93.6,
          31.6,
130599      23   15.2,  379.5,  467.5, -117.1,   52.8,     24   15.2,  319.9,  485.5, -137.1,
          72.5,
130600      25   15.2,  250.7,  488.8, -152.9,   89.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130601      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -209.8,
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         123.4,
130602     29   15.2,  332.7,  483.4, -228.7,  127.5,     30   15.2,  389.9,  462.5, -240.7,
         127.7,
130603     31   15.2,  435.3,  427.5, -245.4,  124.1,     32   15.2,  467.5,  379.5, -242.6,
         116.7,
130604     33   15.2,  485.5,  319.9, -232.4,  105.7,     34   15.2,  488.8,  250.7, -215.2,
         91.5,
130605     35   15.2,  477.1,  173.8, -191.4,   74.6,     36   15.2,  481.1,  189.9, -210.5,
         56.0,
130606
130607
130608   SOURCE ID: TTP49
130609    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
130610      1   15.2,  489.7,  265.3, -257.1,   38.4,      2   15.2,  483.4,  332.7, -295.4,
          16.1,
130611      3   15.2,  462.5,  389.9, -324.8,   -6.7,      4   15.2,  427.5,  435.3, -344.3,
          -29.3,
130612      5   15.2,  379.5,  467.5, -353.4,  -50.9,      6   15.2,  319.9,  485.5, -351.7,
          -71.1,
130613      7   15.2,  250.7,  488.8, -339.3,  -89.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
130614      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -283.2,
          -124.4,
130615     11   15.2,  332.7,  483.4, -257.8, -129.1,     12   15.2,  389.9,  462.5, -224.6,
          -129.8,
130616     13   15.2,  435.3,  427.5, -184.5, -126.6,     14   15.2,  467.5,  379.5, -138.8,
          -119.6,
130617     15   15.2,  485.5,  319.9,  -88.9, -108.9,     16   15.2,  488.8,  250.7,  -36.3,
          -94.9,
130618     17   15.2,  477.1,  173.8,   17.4,  -78.1,     18   15.2,  481.1,  189.9,   21.1,
          -59.5,
130619     19   15.2,  489.7,  265.3,   -8.2,  -38.4,     20   15.2,  483.4,  332.7,  -37.2,
          -16.1,
130620     21   15.2,  462.5,  389.9,  -65.1,    6.7,     22   15.2,  427.5,  435.3,  -91.0,
          29.3,
130621     23   15.2,  379.5,  467.5, -114.2,   50.9,     24   15.2,  319.9,  485.5, -133.8,
          71.1,
130622     25   15.2,  250.7,  488.8, -149.5,   89.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130623     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -206.5,
          124.4,
130624     29   15.2,  332.7,  483.4, -225.6,  129.1,     30   15.2,  389.9,  462.5, -237.9,
          129.8,
130625     31   15.2,  435.3,  427.5, -243.0,  126.6,     32   15.2,  467.5,  379.5, -240.7,
          119.6,
130626     33   15.2,  485.5,  319.9, -231.1,  108.9,     34   15.2,  488.8,  250.7, -214.4,
          94.9,
130627     35   15.2,  477.1,  173.8, -191.2,   78.1,     36   15.2,  481.1,  189.9, -210.9,
          59.5,
130628
130629   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
130630    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
130631
                                    PAGE 461
130632    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
130633
130634                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
130635
130636
130637    SOURCE ID: TTP50
130638     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
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130639       1   15.2,  489.7,  265.3, -232.8,  -46.3,      2   15.2,  483.4,  332.7, -256.8,
         -63.1,
130640       3   15.2,  462.5,  389.9, -273.0,  -77.9,      4   15.2,  427.5,  435.3, -281.0,
         -90.4,
130641       5   15.2,  379.5,  467.5, -280.4, -100.2,      6   15.2,  319.9,  485.5, -271.2,
         -106.9,
130642       7   15.2,  250.7,  488.8, -253.9, -110.4,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
130643       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -198.6,
         -100.1,
130644      11   15.2,  332.7,  483.4, -178.7,  -90.5,     12   15.2,  389.9,  462.5, -153.3,
         -78.1,
130645      13   15.2,  435.3,  427.5, -123.3,  -63.3,     14   15.2,  467.5,  379.5,  -89.5,
         -46.6,
130646      15   15.2,  485.5,  319.9,  -53.1,  -28.5,     16   15.2,  488.8,  250.7,  -15.0,
         -9.5,
130647      17   15.2,  477.1,  173.8,   23.6,    9.8,     18   15.2,  481.1,  189.9,   11.8,
         28.1,
130648      19   15.2,  489.7,  265.3,  -32.5,   46.3,     20   15.2,  483.4,  332.7,  -75.8,
         63.1,
130649      21   15.2,  462.5,  389.9, -116.9,   77.9,     22   15.2,  427.5,  435.3, -154.4,
         90.4,
130650      23   15.2,  379.5,  467.5, -187.2,  100.2,     24   15.2,  319.9,  485.5, -214.3,
         106.9,
130651      25   15.2,  250.7,  488.8, -234.9,  110.4,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
130652      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -291.1,
         100.1,
130653      29   15.2,  332.7,  483.4, -304.8,   90.5,     30   15.2,  389.9,  462.5, -309.2,
         78.1,
130654      31   15.2,  435.3,  427.5, -304.2,   63.3,     32   15.2,  467.5,  379.5, -289.9,
         46.6,
130655      33   15.2,  485.5,  319.9, -266.9,   28.5,     34   15.2,  488.8,  250.7, -235.7,
         9.5,
130656      35   15.2,  477.1,  173.8, -197.4,   -9.8,     36   15.2,  481.1,  189.9, -201.7,
         -28.1,
130657
130658
130659    SOURCE ID: TTP51
130660     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130661       1   15.2,  489.7,  265.3, -257.9,   41.5,      2   15.2,  483.4,  332.7, -296.8,
          19.0,
130662       3   15.2,  462.5,  389.9, -326.7,   -4.1,      4   15.2,  427.5,  435.3, -346.6,
         -27.0,
130663       5   15.2,  379.5,  467.5, -356.0,  -49.1,      6   15.2,  319.9,  485.5, -354.6,
         -69.8,
130664       7   15.2,  250.7,  488.8, -342.4,  -88.3,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
130665       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -286.3,
         -125.3,
130666      11   15.2,  332.7,  483.4, -260.7, -130.5,     12   15.2,  389.9,  462.5, -227.2,
         -131.7,
130667      13   15.2,  435.3,  427.5, -186.7, -129.0,     14   15.2,  467.5,  379.5, -140.6,
         -122.2,
130668      15   15.2,  485.5,  319.9,  -90.2, -111.8,     16   15.2,  488.8,  250.7,  -37.1,
         -98.0,
130669      17   15.2,  477.1,  173.8,   17.2,  -81.2,     18   15.2,  481.1,  189.9,   21.4,
         -62.7,
130670      19   15.2,  489.7,  265.3,   -7.3,  -41.5,     20   15.2,  483.4,  332.7,  -35.8,
         -19.0,
130671      21   15.2,  462.5,  389.9,  -63.2,    4.1,     22   15.2,  427.5,  435.3,  -88.7,
         27.0,
130672      23   15.2,  379.5,  467.5, -111.5,   49.1,     24   15.2,  319.9,  485.5, -130.9,
         69.8,
130673      25   15.2,  250.7,  488.8, -146.3,   88.3,     26    0.0,    0.0,    0.0,    0.0,
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          0.0,
130674     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -203.4,
          125.3,
130675     29   15.2,  332.7,  483.4, -222.8,  130.5,     30   15.2,  389.9,  462.5, -235.3,
          131.7,
130676     31   15.2,  435.3,  427.5, -240.8,  129.0,     32   15.2,  467.5,  379.5, -238.9,
          122.2,
130677     33   15.2,  485.5,  319.9, -229.8,  111.8,     34   15.2,  488.8,  250.7, -213.6,
          98.0,
130678     35   15.2,  477.1,  173.8, -191.0,   81.2,     36   15.2,  481.1,  189.9, -211.2,
          62.7,
130679
130680
130681    SOURCE ID: TTP52
130682     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130683       1   15.2,  489.7,  265.3, -258.7,   44.9,      2   15.2,  483.4,  332.7, -298.1,
           22.2,
130684       3   15.2,  462.5,  389.9, -328.5,   -1.1,      4   15.2,  427.5,  435.3, -349.0,
          -24.4,
130685       5   15.2,  379.5,  467.5, -358.8,  -47.0,      6   15.2,  319.9,  485.5, -357.7,
          -68.1,
130686       7   15.2,  250.7,  488.8, -345.8,  -87.2,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
130687       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -289.8,
          -126.0,
130688      11   15.2,  332.7,  483.4, -264.0, -131.8,     12   15.2,  389.9,  462.5, -230.2,
          -133.6,
130689      13   15.2,  435.3,  427.5, -189.3, -131.3,     14   15.2,  467.5,  379.5, -142.8,
          -125.0,
130690      15   15.2,  485.5,  319.9,  -91.9, -115.0,     16   15.2,  488.8,  250.7,  -38.2,
          -101.4,
130691      17   15.2,  477.1,  173.8,   16.7,  -84.7,     18   15.2,  481.1,  189.9,   21.5,
          -66.2,
130692      19   15.2,  489.7,  265.3,   -6.6,  -44.9,     20   15.2,  483.4,  332.7,  -34.5,
          -22.2,
130693      21   15.2,  462.5,  389.9,  -61.4,    1.1,     22   15.2,  427.5,  435.3,  -86.4,
           24.4,
130694      23   15.2,  379.5,  467.5, -108.8,   47.0,     24   15.2,  319.9,  485.5, -127.8,
           68.1,
130695      25   15.2,  250.7,  488.8, -143.0,   87.2,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
130696      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -200.0,
          126.0,
130697      29   15.2,  332.7,  483.4, -219.5,  131.8,     30   15.2,  389.9,  462.5, -232.3,
          133.6,
130698      31   15.2,  435.3,  427.5, -238.2,  131.3,     32   15.2,  467.5,  379.5, -236.7,
          125.0,
130699      33   15.2,  485.5,  319.9, -228.1,  115.0,     34   15.2,  488.8,  250.7, -212.5,
          101.4,
130700      35   15.2,  477.1,  173.8, -190.5,   84.7,     36   15.2,  481.1,  189.9, -211.3,
           66.2,
130701
130702
130703    SOURCE ID: TTP53
130704     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130705       1   15.2,  489.7,  265.3, -259.6,   48.0,      2   15.2,  483.4,  332.7, -299.5,
           25.1,
130706       3   15.2,  462.5,  389.9, -330.4,    1.5,      4   15.2,  427.5,  435.3, -351.3,
          -22.2,
130707       5   15.2,  379.5,  467.5, -361.4,  -45.2,      6   15.2,  319.9,  485.5, -360.6,
          -66.8,
130708       7   15.2,  250.7,  488.8, -348.9,  -86.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
130709       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -292.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP54

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-260.6,	51.3,	2	15.2,	483.4,	332.7,	-301.1,	28.2,
3	15.2,	462.5,	389.9,	-332.5,	4.2,	4	15.2,	427.5,	435.3,	-353.8,	-19.8,
5	15.2,	379.5,	467.5,	-364.3,	-43.3,	6	15.2,	319.9,	485.5,	-363.8,	-65.5,
7	15.2,	250.7,	488.8,	-352.2,	-85.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-296.1,	-127.9,
11	15.2,	332.7,	483.4,	-269.9,	-134.8,	12	15.2,	389.9,	462.5,	-235.5,	-137.6,
13	15.2,	435.3,	427.5,	-193.9,	-136.1,	14	15.2,	467.5,	379.5,	-146.4,	-130.6,
15	15.2,	485.5,	319.9,	-94.5,	-121.0,	16	15.2,	488.8,	250.7,	-39.7,	-107.8,
17	15.2,	477.1,	173.8,	16.3,	-91.4,	18	15.2,	481.1,	189.9,	22.3,	-72.8,
19	15.2,	489.7,	265.3,	-4.7,	-51.3,	20	15.2,	483.4,	332.7,	-31.5,	-28.2,
21	15.2,	462.5,	389.9,	-57.4,	-4.2,	22	15.2,	427.5,	435.3,	-81.5,	19.8,
23	15.2,	379.5,	467.5,	-103.2,	43.3,	24	15.2,	319.9,	485.5,	-121.7,	

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          65.5,
130746     25   15.2,  250.7,  488.8, -136.5,   85.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130747     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -193.6,
          127.9,
130748     29   15.2,  332.7,  483.4, -213.5,  134.8,     30   15.2,  389.9,  462.5, -227.0,
          137.6,
130749     31   15.2,  435.3,  427.5, -233.6,  136.1,     32   15.2,  467.5,  379.5, -233.1,
          130.6,
130750     33   15.2,  485.5,  319.9, -225.5,  121.0,     34   15.2,  488.8,  250.7, -211.0,
          107.8,
130751     35   15.2,  477.1,  173.8, -190.1,   91.4,     36   15.2,  481.1,  189.9, -212.1,
          72.8,
130752
130753
130754    SOURCE ID: TTP55
130755     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130756       1   15.2,  489.7,  265.3, -261.5,   54.5,      2   15.2,  483.4,  332.7, -302.6,
          31.2,
130757       3   15.2,  462.5,  389.9, -334.4,    6.9,      4   15.2,  427.5,  435.3, -356.2,
          -17.5,
130758       5   15.2,  379.5,  467.5, -367.1,  -41.4,      6   15.2,  319.9,  485.5, -366.8,
          -64.1,
130759       7   15.2,  250.7,  488.8, -355.4,  -84.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
130760       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -299.3,
          -128.8,
130761      11   15.2,  332.7,  483.4, -272.9, -136.2,     12   15.2,  389.9,  462.5, -238.2,
          -139.5,
130762      13   15.2,  435.3,  427.5, -196.2, -138.5,     14   15.2,  467.5,  379.5, -148.3,
          -133.3,
130763      15   15.2,  485.5,  319.9,  -95.9, -124.1,     16   15.2,  488.8,  250.7,  -40.5,
          -111.1,
130764      17   15.2,  477.1,  173.8,   16.1,  -94.7,     18   15.2,  481.1,  189.9,   22.6,
          -76.1,
130765      19   15.2,  489.7,  265.3,   -3.8,  -54.5,     20   15.2,  483.4,  332.7,  -30.1,
          -31.2,
130766      21   15.2,  462.5,  389.9,  -55.5,   -6.9,     22   15.2,  427.5,  435.3,  -79.2,
          17.5,
130767      23   15.2,  379.5,  467.5, -100.5,   41.4,     24   15.2,  319.9,  485.5, -118.7,
          64.1,
130768      25   15.2,  250.7,  488.8, -133.3,   84.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130769      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -190.4,
          128.8,
130770      29   15.2,  332.7,  483.4, -210.6,  136.2,     30   15.2,  389.9,  462.5, -224.3,
          139.5,
130771      31   15.2,  435.3,  427.5, -231.3,  138.5,     32   15.2,  467.5,  379.5, -231.2,
          133.3,
130772      33   15.2,  485.5,  319.9, -224.1,  124.1,     34   15.2,  488.8,  250.7, -210.2,
          111.1,
130773      35   15.2,  477.1,  173.8, -189.9,   94.7,     36   15.2,  481.1,  189.9, -212.4,
          76.1,
130774
130775
130776    SOURCE ID: TTP56
130777     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130778       1   15.2,  489.7,  265.3, -262.5,   57.9,      2   15.2,  483.4,  332.7, -304.2,
          34.3,
130779       3   15.2,  462.5,  389.9, -336.6,    9.8,      4   15.2,  427.5,  435.3, -358.8,
          -15.1,
130780       5   15.2,  379.5,  467.5, -370.1,  -39.5,      6   15.2,  319.9,  485.5, -370.1,
          -62.7,
130781       7   15.2,  250.7,  488.8, -358.9,  -84.0,      8    0.0,    0.0,    0.0,    0.0,
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          0.0,
130782     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -302.7,
          -129.9,
130783    11   15.2,  332.7,  483.4, -276.1, -137.8,     12   15.2,  389.9,  462.5, -241.0,
          -141.6,
130784    13   15.2,  435.3,  427.5, -198.6, -141.1,     14   15.2,  467.5,  379.5, -150.2,
          -136.3,
130785    15   15.2,  485.5,  319.9,  -97.2, -127.3,     16   15.2,  488.8,  250.7,  -41.3,
          -114.5,
130786    17   15.2,  477.1,  173.8,   15.9,  -98.2,     18   15.2,  481.1,  189.9,   23.0,
          -79.6,
130787    19   15.2,  489.7,  265.3,   -2.8,  -57.9,     20   15.2,  483.4,  332.7,  -28.5,
          -34.3,
130788    21   15.2,  462.5,  389.9,  -53.3,   -9.8,     22   15.2,  427.5,  435.3,  -76.6,
          15.1,
130789    23   15.2,  379.5,  467.5,  -97.5,   39.5,     24   15.2,  319.9,  485.5, -115.4,
          62.7,
130790    25   15.2,  250.7,  488.8, -129.9,   84.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
130791    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -187.0,
          129.9,
130792    29   15.2,  332.7,  483.4, -207.4,  137.8,     30   15.2,  389.9,  462.5, -221.5,
          141.6,
130793    31   15.2,  435.3,  427.5, -228.9,  141.1,     32   15.2,  467.5,  379.5, -229.3,
          136.3,
130794    33   15.2,  485.5,  319.9, -222.7,  127.3,     34   15.2,  488.8,  250.7, -209.4,
          114.5,
130795    35   15.2,  477.1,  173.8, -189.7,   98.2,     36   15.2,  481.1,  189.9, -212.9,
          79.6,
130796
130797
130798   SOURCE ID: TTP57
130799    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
130800      1   15.2,  489.7,  265.3, -263.3,   61.1,      2   15.2,  483.4,  332.7, -305.5,
            37.4,
130801      3   15.2,  462.5,  389.9, -338.4,   12.5,      4   15.2,  427.5,  435.3, -361.1,
            -12.7,
130802      5   15.2,  379.5,  467.5, -372.7,  -37.6,      6   15.2,  319.9,  485.5, -373.1,
            -61.3,
130803      7   15.2,  250.7,  488.8, -362.1,  -83.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
130804      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -305.9,
            -130.7,
130805     11   15.2,  332.7,  483.4, -279.1, -139.2,     12   15.2,  389.9,  462.5, -243.8,
            -143.5,
130806     13   15.2,  435.3,  427.5, -201.0, -143.4,     14   15.2,  467.5,  379.5, -152.2,
            -139.0,
130807     15   15.2,  485.5,  319.9,  -98.7, -130.3,     16   15.2,  488.8,  250.7,  -42.2,
            -117.7,
130808     17   15.2,  477.1,  173.8,   15.5, -101.5,     18   15.2,  481.1,  189.9,   23.2,
            -82.9,
130809     19   15.2,  489.7,  265.3,   -2.0,  -61.1,     20   15.2,  483.4,  332.7,  -27.2,
            -37.4,
130810     21   15.2,  462.5,  389.9,  -51.5,  -12.5,     22   15.2,  427.5,  435.3,  -74.3,
            12.7,
130811     23   15.2,  379.5,  467.5,  -94.8,   37.6,     24   15.2,  319.9,  485.5, -112.5,
            61.3,
130812     25   15.2,  250.7,  488.8, -126.7,   83.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
130813     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -183.8,
            130.7,
130814     29   15.2,  332.7,  483.4, -204.4,  139.2,     30   15.2,  389.9,  462.5, -218.7,
            143.5,
130815     31   15.2,  435.3,  427.5, -226.5,  143.4,     32   15.2,  467.5,  379.5, -227.3,
            139.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP58

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-233.5,	-42.8,	2	15.2,	483.4,	332.7,	-258.1,	-59.8,
3	15.2,	462.5,	389.9,	-274.9,	-74.9,	4	15.2,	427.5,	435.3,	-283.3,	-87.8,
5	15.2,	379.5,	467.5,	-283.1,	-98.0,	6	15.2,	319.9,	485.5,	-274.3,	-105.2,
7	15.2,	250.7,	488.8,	-257.2,	-109.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-202.0,	-100.9,
11	15.2,	332.7,	483.4,	-181.9,	-91.8,	12	15.2,	389.9,	462.5,	-156.3,	-79.9,
13	15.2,	435.3,	427.5,	-125.9,	-65.6,	14	15.2,	467.5,	379.5,	-91.7,	-49.3,
15	15.2,	485.5,	319.9,	-54.7,	-31.6,	16	15.2,	488.8,	250.7,	-16.1,	-12.8,
17	15.2,	477.1,	173.8,	23.1,	6.3,	18	15.2,	481.1,	189.9,	12.0,	24.6,
19	15.2,	489.7,	265.3,	-31.8,	42.8,	20	15.2,	483.4,	332.7,	-74.5,	59.8,
21	15.2,	462.5,	389.9,	-115.0,	74.9,	22	15.2,	427.5,	435.3,	-152.0,	87.8,
23	15.2,	379.5,	467.5,	-184.4,	98.0,	24	15.2,	319.9,	485.5,	-211.2,	105.2,
25	15.2,	250.7,	488.8,	-231.6,	109.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-287.7,	100.9,
29	15.2,	332.7,	483.4,	-301.5,	91.8,	30	15.2,	389.9,	462.5,	-306.2,	79.9,
31	15.2,	435.3,	427.5,	-301.6,	65.6,	32	15.2,	467.5,	379.5,	-287.8,	49.3,
33	15.2,	485.5,	319.9,	-265.2,	31.6,	34	15.2,	488.8,	250.7,	-234.6,	12.8,
35	15.2,	477.1,	173.8,	-196.9,	-6.3,	36	15.2,	481.1,	189.9,	-201.8,	-24.6,

SOURCE ID: TTP59

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-234.4,	-39.8,	2	15.2,	483.4,	332.7,	-259.5,	-56.9,
3	15.2,	462.5,	389.9,	-276.8,	-72.3,	4	15.2,	427.5,	435.3,	-285.6,	-85.6,
5	15.2,	379.5,	467.5,	-285.8,	-96.2,	6	15.2,	319.9,	485.5,	-277.2,	

-103.9,
7 15.2, 250.7, 488.8, -260.3, -108.5, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -205.1,
-101.7,
11 15.2, 332.7, 483.4, -184.8, -93.2, 12 15.2, 389.9, 462.5, -158.9,
-81.8,
13 15.2, 435.3, 427.5, -128.2, -67.9, 14 15.2, 467.5, 379.5, -93.5,
-52.0,
15 15.2, 485.5, 319.9, -56.0, -34.5, 16 15.2, 488.8, 250.7, -16.9,
-15.9,
17 15.2, 477.1, 173.8, 22.8, 3.1, 18 15.2, 481.1, 189.9, 12.3,
21.4,
19 15.2, 489.7, 265.3, -30.9, 39.8, 20 15.2, 483.4, 332.7, -73.1,
56.9,
21 15.2, 462.5, 389.9, -113.2, 72.3, 22 15.2, 427.5, 435.3, -149.7,
85.6,
23 15.2, 379.5, 467.5, -181.8, 96.2, 24 15.2, 319.9, 485.5, -208.3,
103.9,
25 15.2, 250.7, 488.8, -228.5, 108.5, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -284.6,
101.7,
29 15.2, 332.7, 483.4, -298.6, 93.2, 30 15.2, 389.9, 462.5, -303.6,
81.8,
31 15.2, 435.3, 427.5, -299.3, 67.9, 32 15.2, 467.5, 379.5, -286.0,
52.0,
33 15.2, 485.5, 319.9, -263.9, 34.5, 34 15.2, 488.8, 250.7, -233.8,
15.9,
35 15.2, 477.1, 173.8, -196.7, -3.1, 36 15.2, 481.1, 189.9, -202.1,
-21.4,

SOURCE ID: TTP60
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 15.2, 489.7, 265.3, -235.4, -36.5, 2 15.2, 483.4, 332.7, -261.1,
-53.9,
3 15.2, 462.5, 389.9, -278.9, -69.6, 4 15.2, 427.5, 435.3, -288.1,
-83.2,
5 15.2, 379.5, 467.5, -288.7, -94.4, 6 15.2, 319.9, 485.5, -280.4,
-102.6,
7 15.2, 250.7, 488.8, -263.7, -107.7, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -208.4,
-102.8,
11 15.2, 332.7, 483.4, -187.9, -94.8, 12 15.2, 389.9, 462.5, -161.6,
-83.9,
13 15.2, 435.3, 427.5, -130.5, -70.5, 14 15.2, 467.5, 379.5, -95.4,
-54.9,
15 15.2, 485.5, 319.9, -57.4, -37.7, 16 15.2, 488.8, 250.7, -17.6,
-19.3,
17 15.2, 477.1, 173.8, 22.7, -0.3, 18 15.2, 481.1, 189.9, 12.7,
18.0,
19 15.2, 489.7, 265.3, -29.9, 36.5, 20 15.2, 483.4, 332.7, -71.6,
53.9,
21 15.2, 462.5, 389.9, -111.1, 69.6, 22 15.2, 427.5, 435.3, -147.2,
83.2,
23 15.2, 379.5, 467.5, -178.9, 94.4, 24 15.2, 319.9, 485.5, -205.1,
102.6,
25 15.2, 250.7, 488.8, -225.1, 107.7, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -281.3,
102.8,
29 15.2, 332.7, 483.4, -295.6, 94.8, 30 15.2, 389.9, 462.5, -300.9,
83.9,

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130888      31   15.2,  435.3,  427.5, -297.0,   70.5,     32   15.2,  467.5,  379.5, -284.1,
            54.9,
130889      33   15.2,  485.5,  319.9, -262.6,   37.7,     34   15.2,  488.8,  250.7, -233.1,
            19.3,
130890      35   15.2,  477.1,  173.8, -196.5,    0.3,     36   15.2,  481.1,  189.9, -202.6,
            -18.0,
130891
130892
130893    SOURCE ID: TTP61
130894     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130895       1   15.2,  489.7,  265.3, -236.3,  -33.3,      2   15.2,  483.4,  332.7, -262.5,
            -50.9,
130896       3   15.2,  462.5,  389.9, -280.8,  -66.9,      4   15.2,  427.5,  435.3, -290.5,
            -80.9,
130897       5   15.2,  379.5,  467.5, -291.4,  -92.5,      6   15.2,  319.9,  485.5, -283.4,
            -101.2,
130898       7   15.2,  250.7,  488.8, -266.9, -106.9,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
130899       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -211.6,
            -103.7,
130900      11   15.2,  332.7,  483.4, -190.9,  -96.2,     12   15.2,  389.9,  462.5, -164.3,
            -85.8,
130901      13   15.2,  435.3,  427.5, -132.8,  -72.8,     14   15.2,  467.5,  379.5,  -97.2,
            -57.6,
130902      15   15.2,  485.5,  319.9,  -58.7,  -40.7,     16   15.2,  488.8,  250.7,  -18.4,
            -22.5,
130903      17   15.2,  477.1,  173.8,   22.4,   -3.6,     18   15.2,  481.1,  189.9,   13.1,
            14.7,
130904      19   15.2,  489.7,  265.3,  -29.0,   33.3,     20   15.2,  483.4,  332.7,  -70.1,
            50.9,
130905      21   15.2,  462.5,  389.9, -109.1,   66.9,     22   15.2,  427.5,  435.3, -144.8,
            80.9,
130906      23   15.2,  379.5,  467.5, -176.1,   92.5,     24   15.2,  319.9,  485.5, -202.1,
            101.2,
130907      25   15.2,  250.7,  488.8, -221.9,  106.9,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
130908      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -278.1,
            103.7,
130909      29   15.2,  332.7,  483.4, -292.6,   96.2,     30   15.2,  389.9,  462.5, -298.2,
            85.8,
130910      31   15.2,  435.3,  427.5, -294.7,   72.8,     32   15.2,  467.5,  379.5, -282.2,
            57.6,
130911      33   15.2,  485.5,  319.9, -261.2,   40.7,     34   15.2,  488.8,  250.7, -232.3,
            22.5,
130912      35   15.2,  477.1,  173.8, -196.2,    3.6,     36   15.2,  481.1,  189.9, -202.9,
            -14.7,
130913
130914    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
130915     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
130916
                                      PAGE 464
130917     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
130918
130919                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
130920
130921
130922     SOURCE ID: TTP62
130923      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
130924       1   15.2,  489.7,  265.3, -237.4,  -29.9,      2   15.2,  483.4,  332.7, -264.2,
            -47.7,
130925       3   15.2,  462.5,  389.9, -282.9,  -64.1,      4   15.2,  427.5,  435.3, -293.1,
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-78.5,
5 15.2, 379.5, 467.5, -294.4, -90.6, 6 15.2, 319.9, 485.5, -286.7, -99.9,
7 15.2, 250.7, 488.8, -270.3, -106.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -215.0, -104.7,
11 15.2, 332.7, 483.4, -194.0, -97.8, 12 15.2, 389.9, 462.5, -167.2, -88.0,
13 15.2, 435.3, 427.5, -135.2, -75.4, 14 15.2, 467.5, 379.5, -99.2, -60.6,
15 15.2, 485.5, 319.9, -60.1, -43.9, 16 15.2, 488.8, 250.7, -19.2, -25.9,
17 15.2, 477.1, 173.8, 22.2, -7.2, 18 15.2, 481.1, 189.9, 13.5, 11.2,
19 15.2, 489.7, 265.3, -27.9, 29.9, 20 15.2, 483.4, 332.7, -68.5, 47.7,
21 15.2, 462.5, 389.9, -107.0, 64.1, 22 15.2, 427.5, 435.3, -142.2, 78.5,
23 15.2, 379.5, 467.5, -173.2, 90.6, 24 15.2, 319.9, 485.5, -198.8, 99.9,
25 15.2, 250.7, 488.8, -218.4, 106.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -274.7, 104.7,
29 15.2, 332.7, 483.4, -289.4, 97.8, 30 15.2, 389.9, 462.5, -295.3, 88.0,
31 15.2, 435.3, 427.5, -292.3, 75.4, 32 15.2, 467.5, 379.5, -280.3, 60.6,
33 15.2, 485.5, 319.9, -259.8, 43.9, 34 15.2, 488.8, 250.7, -231.5, 25.9,
35 15.2, 477.1, 173.8, -196.1, 7.2, 36 15.2, 481.1, 189.9, -203.3, -11.2,

SOURCE ID: TTP63

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -238.1, -26.7, 2 15.2, 483.4, 332.7, -265.5, -44.7,
3 15.2, 462.5, 389.9, -284.8, -61.3, 4 15.2, 427.5, 435.3, -295.4, -76.1,
5 15.2, 379.5, 467.5, -297.1, -88.6, 6 15.2, 319.9, 485.5, -289.7, -98.4,
7 15.2, 250.7, 488.8, -273.5, -105.2, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -218.2, -105.5,
11 15.2, 332.7, 483.4, -197.0, -99.2, 12 15.2, 389.9, 462.5, -169.9, -89.8,
13 15.2, 435.3, 427.5, -137.6, -77.7, 14 15.2, 467.5, 379.5, -101.1, -63.3,
15 15.2, 485.5, 319.9, -61.6, -46.9, 16 15.2, 488.8, 250.7, -20.2, -29.1,
17 15.2, 477.1, 173.8, 21.9, -10.5, 18 15.2, 481.1, 189.9, 13.7, 7.8,
19 15.2, 489.7, 265.3, -27.1, 26.7, 20 15.2, 483.4, 332.7, -67.2, 44.7,
21 15.2, 462.5, 389.9, -105.1, 61.3, 22 15.2, 427.5, 435.3, -139.9, 76.1,
23 15.2, 379.5, 467.5, -170.5, 88.6, 24 15.2, 319.9, 485.5, -195.8, 98.4,
25 15.2, 250.7, 488.8, -215.2, 105.2, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -271.5, 105.5,

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130960      29   15.2,  332.7,  483.4, -286.4,   99.2,     30   15.2,  389.9,  462.5, -292.6,
            89.8,
130961      31   15.2,  435.3,  427.5, -289.9,   77.7,     32   15.2,  467.5,  379.5, -278.4,
            63.3,
130962      33   15.2,  485.5,  319.9, -258.4,   46.9,     34   15.2,  488.8,  250.7, -230.6,
            29.1,
130963      35   15.2,  477.1,  173.8, -195.7,   10.5,     36   15.2,  481.1,  189.9, -203.6,
            -7.8,
130964
130965
130966    SOURCE ID: TTP64
130967     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130968       1   15.2,  489.7,  265.3, -208.6,  -67.9,      2   15.2,  483.4,  332.7, -229.2,
            -80.2,
130969       3   15.2,  462.5,  389.9, -242.9,  -90.0,      4   15.2,  427.5,  435.3, -249.2,
            -97.1,
130970       5   15.2,  379.5,  467.5, -247.9, -101.2,      6   15.2,  319.9,  485.5, -239.1,
            -102.3,
130971       7   15.2,  250.7,  488.8, -223.0, -100.2,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
130972       9   15.2,  189.9,  481.1, -187.0,  -86.7,     10   15.2,  265.3,  489.7, -176.9,
            -75.9,
130973      11   15.2,  332.7,  483.4, -161.6,  -62.9,     12   15.2,  389.9,  462.5, -141.2,
            -47.9,
130974      13   15.2,  435.3,  427.5, -116.7,  -31.5,     14   15.2,  467.5,  379.5,  -88.5,
            -14.1,
130975      15   15.2,  485.5,  319.9,  -57.7,    3.7,     16   15.2,  488.8,  250.7,  -25.1,
            21.4,
130976      17   15.2,  477.1,  173.8,    8.2,   38.4,     18   15.2,  481.1,  189.9,   -8.2,
            53.6,
130977      19   15.2,  489.7,  265.3,  -56.7,   67.9,     20   15.2,  483.4,  332.7, -103.5,
            80.2,
130978      21   15.2,  462.5,  389.9, -147.1,   90.0,     22   15.2,  427.5,  435.3, -186.2,
            97.1,
130979      23   15.2,  379.5,  467.5, -219.7,  101.2,     24   15.2,  319.9,  485.5, -246.5,
            102.3,
130980      25   15.2,  250.7,  488.8, -265.8,  100.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
130981      27   15.2,  189.9,  481.1, -294.2,   86.7,     28   15.2,  265.3,  489.7, -312.8,
            75.9,
130982      29   15.2,  332.7,  483.4, -321.9,   62.9,     30   15.2,  389.9,  462.5, -321.2,
            47.9,
130983      31   15.2,  435.3,  427.5, -310.8,   31.5,     32   15.2,  467.5,  379.5, -290.9,
            14.1,
130984      33   15.2,  485.5,  319.9, -262.2,   -3.7,     34   15.2,  488.8,  250.7, -225.6,
            -21.4,
130985      35   15.2,  477.1,  173.8, -182.0,  -38.4,     36   15.2,  481.1,  189.9, -181.6,
            -53.6,
130986
130987
130988    SOURCE ID: TTP65
130989     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
130990       1   15.2,  489.7,  265.3, -209.5,  -64.7,      2   15.2,  483.4,  332.7, -230.6,
            -77.2,
130991       3   15.2,  462.5,  389.9, -244.8,  -87.3,      4   15.2,  427.5,  435.3, -251.5,
            -94.8,
130992       5   15.2,  379.5,  467.5, -250.6,  -99.3,      6   15.2,  319.9,  485.5, -242.1,
            -100.9,
130993       7   15.2,  250.7,  488.8, -226.2,  -99.4,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
130994       9   15.2,  189.9,  481.1, -190.2,  -87.0,     10   15.2,  265.3,  489.7, -180.1,
            -76.8,
130995      11   15.2,  332.7,  483.4, -164.5,  -64.3,     12   15.2,  389.9,  462.5, -144.0,
            -49.8,
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130996      13   15.2,  435.3,  427.5, -119.0,  -33.9,     14   15.2,  467.5,  379.5,  -90.4,
            -16.9,
130997      15   15.2,  485.5,  319.9,  -59.1,    0.7,     16   15.2,  488.8,  250.7,  -25.9,
            18.2,
130998      17   15.2,  477.1,  173.8,    8.0,   35.1,     18   15.2,  481.1,  189.9,   -7.9,
            50.3,
130999      19   15.2,  489.7,  265.3,  -55.8,   64.7,     20   15.2,  483.4,  332.7, -102.0,
            77.2,
131000      21   15.2,  462.5,  389.9, -145.1,   87.3,     22   15.2,  427.5,  435.3, -183.8,
            94.8,
131001      23   15.2,  379.5,  467.5, -216.9,   99.3,     24   15.2,  319.9,  485.5, -243.4,
            100.9,
131002      25   15.2,  250.7,  488.8, -262.5,   99.4,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
131003      27   15.2,  189.9,  481.1, -290.9,   87.0,     28   15.2,  265.3,  489.7, -309.6,
            76.8,
131004      29   15.2,  332.7,  483.4, -318.9,   64.3,     30   15.2,  389.9,  462.5, -318.6,
            49.8,
131005      31   15.2,  435.3,  427.5, -308.5,   33.9,     32   15.2,  467.5,  379.5, -289.1,
            16.9,
131006      33   15.2,  485.5,  319.9, -260.9,   -0.7,     34   15.2,  488.8,  250.7, -224.8,
            -18.2,
131007      35   15.2,  477.1,  173.8, -181.8,  -35.1,     36   15.2,  481.1,  189.9, -181.9,
            -50.3,
131008
131009   *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***       08/20/25
131010    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
131011
                                    PAGE 465
131012    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
131013
131014                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
131015
131016
131017    SOURCE ID: TTP66
131018     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131019       1   15.2,  489.7,  265.3, -210.5,  -61.3,      2   15.2,  483.4,  332.7, -232.3,
            -74.0,
131020       3   15.2,  462.5,  389.9, -247.0,  -84.5,      4   15.2,  427.5,  435.3, -254.1,
            -92.3,
131021       5   15.2,  379.5,  467.5, -253.6,  -97.4,      6   15.2,  319.9,  485.5, -245.4,
            -99.5,
131022       7   15.2,  250.7,  488.8, -229.7,  -98.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
131023       9   15.2,  189.9,  481.1, -193.8,  -87.4,     10   15.2,  265.3,  489.7, -183.5,
            -77.9,
131024      11   15.2,  332.7,  483.4, -167.7,  -65.9,     12   15.2,  389.9,  462.5, -146.8,
            -52.0,
131025      13   15.2,  435.3,  427.5, -121.4,  -36.5,     14   15.2,  467.5,  379.5,  -92.3,
            -19.8,
131026      15   15.2,  485.5,  319.9,  -60.4,   -2.6,     16   15.2,  488.8,  250.7,  -26.7,
            14.7,
131027      17   15.2,  477.1,  173.8,    7.8,   31.6,     18   15.2,  481.1,  189.9,   -7.5,
            46.8,
131028      19   15.2,  489.7,  265.3,  -54.8,   61.3,     20   15.2,  483.4,  332.7, -100.4,
            74.0,
131029      21   15.2,  462.5,  389.9, -143.0,   84.5,     22   15.2,  427.5,  435.3, -181.2,
            92.3,
131030      23   15.2,  379.5,  467.5, -213.9,   97.4,     24   15.2,  319.9,  485.5, -240.2,
            99.5,
131031      25   15.2,  250.7,  488.8, -259.1,   98.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
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131032      27   15.2,  189.9,  481.1, -287.3,   87.4,     28   15.2,  265.3,  489.7, -306.2,
            77.9,
131033      29   15.2,  332.7,  483.4, -315.8,   65.9,     30   15.2,  389.9,  462.5, -315.7,
            52.0,
131034      31   15.2,  435.3,  427.5, -306.1,   36.5,     32   15.2,  467.5,  379.5, -287.2,
            19.8,
131035      33   15.2,  485.5,  319.9, -259.5,    2.6,     34   15.2,  488.8,  250.7, -224.0,
            -14.7,
131036      35   15.2,  477.1,  173.8, -181.6,  -31.6,     36   15.2,  481.1,  189.9, -182.4,
            -46.8,
131037
131038
131039    SOURCE ID: TTP67
131040     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131041       1   15.2,  489.7,  265.3, -211.3,  -58.1,      2   15.2,  483.4,  332.7, -233.6,
            -71.0,
131042      3   15.2,  462.5,  389.9, -248.8,  -81.7,      4   15.2,  427.5,  435.3, -256.4,
            -90.0,
131043      5   15.2,  379.5,  467.5, -256.3,  -95.5,      6   15.2,  319.9,  485.5, -248.3,
            -98.1,
131044      7   15.2,  250.7,  488.8, -232.8,  -97.7,      8   15.2,  173.8,  477.1, -210.3,
            -94.3,
131045      9   15.2,  189.9,  481.1, -197.1,  -87.7,     10   15.2,  265.3,  489.7, -186.7,
            -78.7,
131046     11   15.2,  332.7,  483.4, -170.7,  -67.3,     12   15.2,  389.9,  462.5, -149.5,
            -53.8,
131047     13   15.2,  435.3,  427.5, -123.8,  -38.8,     14   15.2,  467.5,  379.5,  -94.3,
            -22.5,
131048     15   15.2,  485.5,  319.9,  -61.9,   -5.6,     16   15.2,  488.8,  250.7,  -27.7,
            11.5,
131049     17   15.2,  477.1,  173.8,    7.4,   28.3,     18   15.2,  481.1,  189.9,   -7.3,
            43.5,
131050     19   15.2,  489.7,  265.3,  -54.0,   58.1,     20   15.2,  483.4,  332.7,  -99.1,
            71.0,
131051     21   15.2,  462.5,  389.9, -141.1,   81.7,     22   15.2,  427.5,  435.3, -178.9,
            90.0,
131052     23   15.2,  379.5,  467.5, -211.3,   95.5,     24   15.2,  319.9,  485.5, -237.2,
            98.1,
131053     25   15.2,  250.7,  488.8, -255.9,   97.7,     26   15.2,  173.8,  477.1, -266.9,
            94.3,
131054     27   15.2,  189.9,  481.1, -284.0,   87.7,     28   15.2,  265.3,  489.7, -303.0,
            78.7,
131055     29   15.2,  332.7,  483.4, -312.7,   67.3,     30   15.2,  389.9,  462.5, -313.0,
            53.8,
131056     31   15.2,  435.3,  427.5, -303.7,   38.8,     32   15.2,  467.5,  379.5, -285.2,
            22.5,
131057     33   15.2,  485.5,  319.9, -258.0,    5.6,     34   15.2,  488.8,  250.7, -223.0,
            -11.5,
131058     35   15.2,  477.1,  173.8, -181.3,  -28.3,     36   15.2,  481.1,  189.9, -182.6,
            -43.5,
131059
131060
131061    SOURCE ID: TTP68
131062     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131063       1   15.2,  489.7,  265.3, -212.3,  -54.9,      2   15.2,  483.4,  332.7, -235.2,
            -68.0,
131064      3   15.2,  462.5,  389.9, -250.9,  -79.0,      4   15.2,  427.5,  435.3, -258.9,
            -87.7,
131065      5   15.2,  379.5,  467.5, -259.1,  -93.6,      6   15.2,  319.9,  485.5, -251.5,
            -96.8,
131066      7   15.2,  250.7,  488.8, -236.2,  -97.0,      8   15.2,  173.8,  477.1, -213.7,
            -94.2,
131067      9   15.2,  189.9,  481.1, -200.4,  -88.1,     10   15.2,  265.3,  489.7, -190.0,
            -79.7,
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131068      11   15.2,  332.7,  483.4, -173.7,  -68.8,     12   15.2,  389.9,  462.5, -152.2,
            -55.9,
131069      13   15.2,  435.3,  427.5, -126.1,  -41.2,     14   15.2,  467.5,  379.5,  -96.1,
            -25.4,
131070      15   15.2,  485.5,  319.9,  -63.2,   -8.7,     16   15.2,  488.8,  250.7,  -28.4,
            8.2,
131071      17   15.2,  477.1,  173.8,    7.3,   24.9,     18   15.2,  481.1,  189.9,   -6.8,
            40.1,
131072      19   15.2,  489.7,  265.3,  -53.0,   54.9,     20   15.2,  483.4,  332.7,  -97.5,
            68.0,
131073      21   15.2,  462.5,  389.9, -139.1,   79.0,     22   15.2,  427.5,  435.3, -176.4,
            87.7,
131074      23   15.2,  379.5,  467.5, -208.4,   93.6,     24   15.2,  319.9,  485.5, -234.1,
            96.8,
131075      25   15.2,  250.7,  488.8, -252.6,   97.0,     26   15.2,  173.8,  477.1, -263.5,
            94.2,
131076      27   15.2,  189.9,  481.1, -280.7,   88.1,     28   15.2,  265.3,  489.7, -299.8,
            79.7,
131077      29   15.2,  332.7,  483.4, -309.7,   68.8,     30   15.2,  389.9,  462.5, -310.3,
            55.9,
131078      31   15.2,  435.3,  427.5, -301.4,   41.2,     32   15.2,  467.5,  379.5, -283.4,
            25.4,
131079      33   15.2,  485.5,  319.9, -256.7,    8.7,     34   15.2,  488.8,  250.7, -222.3,
            -8.2,
131080      35   15.2,  477.1,  173.8, -181.1,  -24.9,     36   15.2,  481.1,  189.9, -183.0,
            -40.1,
131081
131082
131083    SOURCE ID: TTP69
131084     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131085       1   15.2,  489.7,  265.3, -213.4,  -51.6,      2   15.2,  483.4,  332.7, -236.8,
            -64.9,
131086      3   15.2,  462.5,  389.9, -253.0,  -76.3,      4   15.2,  427.5,  435.3, -261.5,
            -85.3,
131087      5   15.2,  379.5,  467.5, -262.1,  -91.8,      6   15.2,  319.9,  485.5, -254.7,
            -95.4,
131088      7   15.2,  250.7,  488.8, -239.6,  -96.2,      8   15.2,  173.8,  477.1, -217.2,
            -94.0,
131089      9   15.2,  189.9,  481.1, -203.9,  -88.5,     10   15.2,  265.3,  489.7, -193.3,
            -80.7,
131090      11   15.2,  332.7,  483.4, -176.8,  -70.4,     12   15.2,  389.9,  462.5, -155.0,
            -58.0,
131091      13   15.2,  435.3,  427.5, -128.4,  -43.8,     14   15.2,  467.5,  379.5,  -98.0,
            -28.3,
131092      15   15.2,  485.5,  319.9,  -64.6,  -11.9,     16   15.2,  488.8,  250.7,  -29.2,
            4.8,
131093      17   15.2,  477.1,  173.8,    7.1,   21.4,     18   15.2,  481.1,  189.9,   -6.4,
            36.7,
131094      19   15.2,  489.7,  265.3,  -51.9,   51.6,     20   15.2,  483.4,  332.7,  -95.9,
            64.9,
131095      21   15.2,  462.5,  389.9, -137.0,   76.3,     22   15.2,  427.5,  435.3, -173.9,
            85.3,
131096      23   15.2,  379.5,  467.5, -205.5,   91.8,     24   15.2,  319.9,  485.5, -230.8,
            95.4,
131097      25   15.2,  250.7,  488.8, -249.2,   96.2,     26   15.2,  173.8,  477.1, -260.0,
            94.0,
131098      27   15.2,  189.9,  481.1, -277.2,   88.5,     28   15.2,  265.3,  489.7, -296.4,
            80.7,
131099      29   15.2,  332.7,  483.4, -306.6,   70.4,     30   15.2,  389.9,  462.5, -307.5,
            58.0,
131100      31   15.2,  435.3,  427.5, -299.0,   43.8,     32   15.2,  467.5,  379.5, -281.5,
            28.3,
131101      33   15.2,  485.5,  319.9, -255.4,   11.9,     34   15.2,  488.8,  250.7, -221.5,
            -4.8,
131102      35   15.2,  477.1,  173.8, -180.9,  -21.4,     36   15.2,  481.1,  189.9, -183.5,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP70

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-214.2,	-48.5,	2	15.2,	483.4,	332.7,	-238.2,	-62.0,
3	15.2,	462.5,	389.9,	-254.9,	-73.7,	4	15.2,	427.5,	435.3,	-263.8,	-83.1,
5	15.2,	379.5,	467.5,	-264.7,	-90.0,	6	15.2,	319.9,	485.5,	-257.6,	-94.1,
7	15.2,	250.7,	488.8,	-242.7,	-95.4,	8	15.2,	173.8,	477.1,	-220.4,	-93.8,
9	15.2,	189.9,	481.1,	-207.1,	-88.9,	10	15.2,	265.3,	489.7,	-196.4,	-81.6,
11	15.2,	332.7,	483.4,	-179.7,	-71.8,	12	15.2,	389.9,	462.5,	-157.6,	-59.9,
13	15.2,	435.3,	427.5,	-130.7,	-46.1,	14	15.2,	467.5,	379.5,	-99.8,	-30.9,
15	15.2,	485.5,	319.9,	-65.9,	-14.9,	16	15.2,	488.8,	250.7,	-29.9,	1.7,
17	15.2,	477.1,	173.8,	6.9,	18.2,	18	15.2,	481.1,	189.9,	-6.0,	33.5,
19	15.2,	489.7,	265.3,	-51.0,	48.5,	20	15.2,	483.4,	332.7,	-94.5,	62.0,
21	15.2,	462.5,	389.9,	-135.1,	73.7,	22	15.2,	427.5,	435.3,	-171.6,	83.1,
23	15.2,	379.5,	467.5,	-202.8,	90.0,	24	15.2,	319.9,	485.5,	-227.9,	94.1,
25	15.2,	250.7,	488.8,	-246.1,	95.4,	26	15.2,	173.8,	477.1,	-256.8,	93.8,
27	15.2,	189.9,	481.1,	-274.0,	88.9,	28	15.2,	265.3,	489.7,	-293.3,	81.6,
29	15.2,	332.7,	483.4,	-303.7,	71.8,	30	15.2,	389.9,	462.5,	-304.9,	59.9,
31	15.2,	435.3,	427.5,	-296.8,	46.1,	32	15.2,	467.5,	379.5,	-279.7,	30.9,
33	15.2,	485.5,	319.9,	-254.1,	14.9,	34	15.2,	488.8,	250.7,	-220.8,	-1.7,
35	15.2,	477.1,	173.8,	-180.7,	-18.2,	36	15.2,	481.1,	189.9,	-183.8,	-33.5,

SOURCE ID: TTP71

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-215.0,	-45.0,	2	15.2,	483.4,	332.7,	-239.5,	-58.7,
3	15.2,	462.5,	389.9,	-256.7,	-70.7,	4	15.2,	427.5,	435.3,	-266.1,	-80.4,
5	15.2,	379.5,	467.5,	-267.5,	-87.8,	6	15.2,	319.9,	485.5,	-260.7,	-92.4,
7	15.2,	250.7,	488.8,	-246.0,	-94.3,	8	15.2,	173.8,	477.1,	-223.8,	-93.3,

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131140       9   15.2,  189.9,  481.1, -210.6,  -89.0,     10   15.2,  265.3,  489.7, -199.8,
          -82.3,
131141      11   15.2,  332.7,  483.4, -183.0,  -73.1,     12   15.2,  389.9,  462.5, -160.6,
          -61.7,
131142      13   15.2,  435.3,  427.5, -133.3,  -48.5,     14   15.2,  467.5,  379.5, -102.0,
          -33.7,
131143      15   15.2,  485.5,  319.9,  -67.5,  -17.9,     16   15.2,  488.8,  250.7,  -31.1,
          -1.6,
131144      17   15.2,  477.1,  173.8,    6.4,   14.7,     18   15.2,  481.1,  189.9,   -5.9,
          30.0,
131145      19   15.2,  489.7,  265.3,  -50.3,   45.0,     20   15.2,  483.4,  332.7,  -93.2,
          58.7,
131146      21   15.2,  462.5,  389.9, -133.2,   70.7,     22   15.2,  427.5,  435.3, -169.2,
          80.4,
131147      23   15.2,  379.5,  467.5, -200.1,   87.8,     24   15.2,  319.9,  485.5, -224.8,
          92.4,
131148      25   15.2,  250.7,  488.8, -242.7,   94.3,     26   15.2,  173.8,  477.1, -253.3,
          93.3,
131149      27   15.2,  189.9,  481.1, -270.5,   89.0,     28   15.2,  265.3,  489.7, -289.9,
          82.3,
131150      29   15.2,  332.7,  483.4, -300.5,   73.1,     30   15.2,  389.9,  462.5, -301.9,
          61.7,
131151      31   15.2,  435.3,  427.5, -294.2,   48.5,     32   15.2,  467.5,  379.5, -277.5,
          33.7,
131152      33   15.2,  485.5,  319.9, -252.4,   17.9,     34   15.2,  488.8,  250.7, -219.7,
          1.6,
131153      35   15.2,  477.1,  173.8, -180.2,  -14.7,     36   15.2,  481.1,  189.9, -183.9,
          -30.0,
131154
131155
131156    SOURCE ID: TTP72
131157     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
131158       1   15.2,  489.7,  265.3, -215.8,  -41.9,      2   15.2,  483.4,  332.7, -240.9,
          -55.9,
131159       3   15.2,  462.5,  389.9, -258.6,  -68.1,      4   15.2,  427.5,  435.3, -268.4,
          -78.2,
131160       5   15.2,  379.5,  467.5, -270.1,  -86.0,      6   15.2,  319.9,  485.5, -263.6,
          -91.1,
131161       7   15.2,  250.7,  488.8, -249.1,  -93.5,      8   15.2,  173.8,  477.1, -227.0,
          -93.1,
131162       9   15.2,  189.9,  481.1, -213.8,  -89.3,     10   15.2,  265.3,  489.7, -202.9,
          -83.2,
131163      11   15.2,  332.7,  483.4, -185.9,  -74.5,     12   15.2,  389.9,  462.5, -163.2,
          -63.6,
131164      13   15.2,  435.3,  427.5, -135.5,  -50.8,     14   15.2,  467.5,  379.5, -103.8,
          -36.4,
131165      15   15.2,  485.5,  319.9,  -68.8,  -20.9,     16   15.2,  488.8,  250.7,  -31.8,
          -4.7,
131166      17   15.2,  477.1,  173.8,    6.1,   11.5,     18   15.2,  481.1,  189.9,   -5.6,
          26.8,
131167      19   15.2,  489.7,  265.3,  -49.4,   41.9,     20   15.2,  483.4,  332.7,  -91.8,
          55.9,
131168      21   15.2,  462.5,  389.9, -131.3,   68.1,     22   15.2,  427.5,  435.3, -166.9,
          78.2,
131169      23   15.2,  379.5,  467.5, -197.4,   86.0,     24   15.2,  319.9,  485.5, -221.9,
          91.1,
131170      25   15.2,  250.7,  488.8, -239.6,   93.5,     26   15.2,  173.8,  477.1, -250.1,
          93.1,
131171      27   15.2,  189.9,  481.1, -267.3,   89.3,     28   15.2,  265.3,  489.7, -286.8,
          83.2,
131172      29   15.2,  332.7,  483.4, -297.6,   74.5,     30   15.2,  389.9,  462.5, -299.3,
          63.6,
131173      31   15.2,  435.3,  427.5, -291.9,   50.8,     32   15.2,  467.5,  379.5, -275.7,
          36.4,
131174      33   15.2,  485.5,  319.9, -251.1,   20.9,     34   15.2,  488.8,  250.7, -218.9,
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        4.7,
131175      35   15.2,  477.1,  173.8, -180.0,  -11.5,     36   15.2,  481.1,  189.9, -184.2,
        -26.8,
131176
131177
131178    SOURCE ID: TTP73
131179     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
131180       1   15.2,  489.7,  265.3, -216.9,  -38.7,      2   15.2,  483.4,  332.7, -242.5,
        -52.8,
131181       3   15.2,  462.5,  389.9, -260.7,  -65.3,      4   15.2,  427.5,  435.3, -271.0,
        -75.9,
131182       5   15.2,  379.5,  467.5, -273.0,  -84.1,      6   15.2,  319.9,  485.5, -266.8,
        -89.8,
131183       7   15.2,  250.7,  488.8, -252.5,  -92.8,      8   15.2,  173.8,  477.1, -230.5,
        -92.9,
131184       9   15.2,  189.9,  481.1, -217.2,  -89.8,     10   15.2,  265.3,  489.7, -206.2,
        -84.2,
131185      11   15.2,  332.7,  483.4, -188.9,  -76.1,     12   15.2,  389.9,  462.5, -165.9,
        -65.7,
131186      13   15.2,  435.3,  427.5, -137.9,  -53.3,     14   15.2,  467.5,  379.5, -105.6,
        -39.3,
131187      15   15.2,  485.5,  319.9,  -70.2,  -24.1,     16   15.2,  488.8,  250.7,  -32.6,
        -8.1,
131188      17   15.2,  477.1,  173.8,    6.0,    8.1,     18   15.2,  481.1,  189.9,   -5.2,
        23.4,
131189      19   15.2,  489.7,  265.3,  -48.4,   38.7,     20   15.2,  483.4,  332.7,  -90.2,
        52.8,
131190      21   15.2,  462.5,  389.9, -129.3,   65.3,     22   15.2,  427.5,  435.3, -164.4,
        75.9,
131191      23   15.2,  379.5,  467.5, -194.5,   84.1,     24   15.2,  319.9,  485.5, -218.7,
        89.8,
131192      25   15.2,  250.7,  488.8, -236.3,   92.8,     26   15.2,  173.8,  477.1, -246.7,
        92.9,
131193      27   15.2,  189.9,  481.1, -263.9,   89.8,     28   15.2,  265.3,  489.7, -283.5,
        84.2,
131194      29   15.2,  332.7,  483.4, -294.5,   76.1,     30   15.2,  389.9,  462.5, -296.6,
        65.7,
131195      31   15.2,  435.3,  427.5, -289.6,   53.3,     32   15.2,  467.5,  379.5, -273.9,
        39.3,
131196      33   15.2,  485.5,  319.9, -249.8,   24.1,     34   15.2,  488.8,  250.7, -218.1,
        8.1,
131197      35   15.2,  477.1,  173.8, -179.8,   -8.1,     36   15.2,  481.1,  189.9, -184.7,
        -23.4,
131198
131199    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
131200     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
131201
                                    PAGE 467
131202     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
131203
131204                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
131205
131206
131207     SOURCE ID: TTP74
131208     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131209       1   15.2,  489.7,  265.3, -217.8,  -35.5,      2   15.2,  483.4,  332.7, -243.9,
        -49.8,
131210       3   15.2,  462.5,  389.9, -262.6,  -62.6,      4   15.2,  427.5,  435.3, -273.3,
        -73.6,
131211       5   15.2,  379.5,  467.5, -275.8,  -82.3,      6   15.2,  319.9,  485.5, -269.8,
        -88.5,
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131212       7   15.2,  250.7,  488.8, -255.7,  -92.0,      8   15.2,  173.8,  477.1, -233.8,
          -92.7,
131213       9   15.2,  189.9,  481.1, -220.5,  -90.1,     10   15.2,  265.3,  489.7, -209.4,
          -85.1,
131214      11   15.2,  332.7,  483.4, -191.9,  -77.6,     12   15.2,  389.9,  462.5, -168.6,
          -67.6,
131215      13   15.2,  435.3,  427.5, -140.2,  -55.7,     14   15.2,  467.5,  379.5, -107.5,
          -42.0,
131216      15   15.2,  485.5,  319.9,  -71.5,  -27.1,     16   15.2,  488.8,  250.7,  -33.4,
          -11.3,
131217      17   15.2,  477.1,  173.8,    5.7,    4.8,     18   15.2,  481.1,  189.9,   -4.8,
          20.1,
131218      19   15.2,  489.7,  265.3,  -47.5,   35.5,     20   15.2,  483.4,  332.7,  -88.8,
          49.8,
131219      21   15.2,  462.5,  389.9, -127.3,   62.6,     22   15.2,  427.5,  435.3, -162.0,
          73.6,
131220      23   15.2,  379.5,  467.5, -191.8,   82.3,     24   15.2,  319.9,  485.5, -215.7,
          88.5,
131221      25   15.2,  250.7,  488.8, -233.1,   92.0,     26   15.2,  173.8,  477.1, -243.4,
          92.7,
131222      27   15.2,  189.9,  481.1, -260.6,   90.1,     28   15.2,  265.3,  489.7, -280.3,
          85.1,
131223      29   15.2,  332.7,  483.4, -291.5,   77.6,     30   15.2,  389.9,  462.5, -293.9,
          67.6,
131224      31   15.2,  435.3,  427.5, -287.3,   55.7,     32   15.2,  467.5,  379.5, -272.0,
          42.0,
131225      33   15.2,  485.5,  319.9, -248.4,   27.1,     34   15.2,  488.8,  250.7, -217.3,
          11.3,
131226      35   15.2,  477.1,  173.8, -179.6,   -4.8,     36   15.2,  481.1,  189.9, -185.0,
          -20.1,
131227
131228
131229    SOURCE ID: TTP75
131230     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131231       1   15.2,  489.7,  265.3, -218.8,  -32.1,      2   15.2,  483.4,  332.7, -245.5,
            -46.7,
131232       3   15.2,  462.5,  389.9, -264.7,  -59.8,      4   15.2,  427.5,  435.3, -275.9,
            -71.1,
131233       5   15.2,  379.5,  467.5, -278.8,  -80.3,      6   15.2,  319.9,  485.5, -273.1,
            -87.1,
131234       7   15.2,  250.7,  488.8, -259.2,  -91.2,      8   15.2,  173.8,  477.1, -237.3,
            -92.5,
131235       9   15.2,  189.9,  481.1, -224.0,  -90.5,     10   15.2,  265.3,  489.7, -212.8,
            -86.2,
131236      11   15.2,  332.7,  483.4, -195.1,  -79.2,     12   15.2,  389.9,  462.5, -171.4,
            -69.8,
131237      13   15.2,  435.3,  427.5, -142.6,  -58.3,     14   15.2,  467.5,  379.5, -109.4,
            -45.0,
131238      15   15.2,  485.5,  319.9,  -72.9,  -30.3,     16   15.2,  488.8,  250.7,  -34.2,
            -14.8,
131239      17   15.2,  477.1,  173.8,    5.6,    1.2,     18   15.2,  481.1,  189.9,   -4.4,
            16.5,
131240      19   15.2,  489.7,  265.3,  -46.5,   32.1,     20   15.2,  483.4,  332.7,  -87.2,
            46.7,
131241      21   15.2,  462.5,  389.9, -125.2,   59.8,     22   15.2,  427.5,  435.3, -159.4,
            71.1,
131242      23   15.2,  379.5,  467.5, -188.8,   80.3,     24   15.2,  319.9,  485.5, -212.4,
            87.1,
131243      25   15.2,  250.7,  488.8, -229.6,   91.2,     26   15.2,  173.8,  477.1, -239.8,
            92.5,
131244      27   15.2,  189.9,  481.1, -257.1,   90.5,     28   15.2,  265.3,  489.7, -276.9,
            86.2,
131245      29   15.2,  332.7,  483.4, -288.4,   79.2,     30   15.2,  389.9,  462.5, -291.1,
            69.8,
131246      31   15.2,  435.3,  427.5, -284.9,   58.3,     32   15.2,  467.5,  379.5, -270.1,
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          45.0,
131247     33   15.2,  485.5,  319.9, -247.0,   30.3,     34   15.2,  488.8,  250.7, -216.5,
          14.8,
131248     35   15.2,  477.1,  173.8, -179.4,   -1.2,     36   15.2,  481.1,  189.9, -185.5,
          -16.5,
131249
131250
131251    SOURCE ID: TTP76
131252     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
131253       1   15.2,  489.7,  265.3, -219.6,  -28.9,      2   15.2,  483.4,  332.7, -246.8,
           -43.6,
131254       3   15.2,  462.5,  389.9, -266.6,  -57.1,      4   15.2,  427.5,  435.3, -278.2,
           -68.8,
131255       5   15.2,  379.5,  467.5, -281.4,  -78.4,      6   15.2,  319.9,  485.5, -276.1,
           -85.6,
131256       7   15.2,  250.7,  488.8, -262.3,  -90.2,      8   15.2,  173.8,  477.1, -240.6,
           -92.1,
131257       9   15.2,  189.9,  481.1, -227.3,  -90.8,     10   15.2,  265.3,  489.7, -216.0,
           -87.0,
131258      11   15.2,  332.7,  483.4, -198.1,  -80.5,     12   15.2,  389.9,  462.5, -174.2,
           -71.6,
131259      13   15.2,  435.3,  427.5, -145.0,  -60.6,     14   15.2,  467.5,  379.5, -111.4,
           -47.7,
131260      15   15.2,  485.5,  319.9,  -74.4,  -33.3,     16   15.2,  488.8,  250.7,  -35.1,
           -17.9,
131261      17   15.2,  477.1,  173.8,    5.2,   -2.0,     18   15.2,  481.1,  189.9,   -4.2,
           13.2,
131262      19   15.2,  489.7,  265.3,  -45.7,   28.9,     20   15.2,  483.4,  332.7,  -85.8,
           43.6,
131263      21   15.2,  462.5,  389.9, -123.3,   57.1,     22   15.2,  427.5,  435.3, -157.1,
           68.8,
131264      23   15.2,  379.5,  467.5, -186.1,   78.4,     24   15.2,  319.9,  485.5, -209.5,
           85.6,
131265      25   15.2,  250.7,  488.8, -226.4,   90.2,     26   15.2,  173.8,  477.1, -236.5,
           92.1,
131266      27   15.2,  189.9,  481.1, -253.8,   90.7,     28   15.2,  265.3,  489.7, -273.7,
           87.0,
131267      29   15.2,  332.7,  483.4, -285.4,   80.5,     30   15.2,  389.9,  462.5, -288.3,
           71.6,
131268      31   15.2,  435.3,  427.5, -282.5,   60.6,     32   15.2,  467.5,  379.5, -268.1,
           47.7,
131269      33   15.2,  485.5,  319.9, -245.6,   33.3,     34   15.2,  488.8,  250.7, -215.6,
           17.9,
131270      35   15.2,  477.1,  173.8, -179.0,    2.0,     36   15.2,  481.1,  189.9, -185.7,
           -13.2,
131271
131272
131273    SOURCE ID: TTP77
131274     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
131275       1   15.2,  489.7,  265.3, -221.0,  -25.6,      2   15.2,  483.4,  332.7, -248.8,
           -40.6,
131276       3   15.2,  462.5,  389.9, -269.0,  -54.4,      4   15.2,  427.5,  435.3, -281.1,
           -66.6,
131277       5   15.2,  379.5,  467.5, -284.6,  -76.7,      6   15.2,  319.9,  485.5, -279.5,
           -84.5,
131278       7   15.2,  250.7,  488.8, -265.9,  -89.8,      8   15.2,  173.8,  477.1, -244.2,
           -92.3,
131279       9   15.2,  189.9,  481.1, -230.8,  -91.5,     10   15.2,  265.3,  489.7, -219.3,
           -88.3,
131280      11   15.2,  332.7,  483.4, -201.1,  -82.4,     12   15.2,  389.9,  462.5, -176.8,
           -74.0,
131281      13   15.2,  435.3,  427.5, -147.1,  -63.4,     14   15.2,  467.5,  379.5, -113.0,
           -50.8,
131282      15   15.2,  485.5,  319.9,  -75.4,  -36.7,     16   15.2,  488.8,  250.7,  -35.6,
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          76.1,
131319     31   15.2,  435.3,  427.5, -278.0,   65.9,     32   15.2,  467.5,  379.5, -264.6,
          53.7,
131320     33   15.2,  485.5,  319.9, -243.2,   39.9,     34   15.2,  488.8,  250.7, -214.4,
          24.9,
131321     35   15.2,  477.1,  173.8, -179.0,    9.1,     36   15.2,  481.1,  189.9, -186.9,
          -6.3,
131322
131323
131324    SOURCE ID: TTP79
131325     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
131326       1   15.2,  489.7,  265.3, -222.9,  -19.2,      2   15.2,  483.4,  332.7, -251.7,
          -34.7,
131327       3   15.2,  462.5,  389.9, -273.0,  -49.1,      4   15.2,  427.5,  435.3, -285.9,
          -62.0,
131328       5   15.2,  379.5,  467.5, -290.2,  -73.1,      6   15.2,  319.9,  485.5, -285.6,
          -81.9,
131329       7   15.2,  250.7,  488.8, -272.4,  -88.2,      8   15.2,  173.8,  477.1, -250.8,
          -91.9,
131330       9   15.2,  189.9,  481.1, -237.4,  -92.3,     10   15.2,  265.3,  489.7, -225.7,
          -90.2,
131331      11   15.2,  332.7,  483.4, -207.1,  -85.4,     12   15.2,  389.9,  462.5, -182.2,
          -78.0,
131332      13   15.2,  435.3,  427.5, -151.7,  -68.2,     14   15.2,  467.5,  379.5, -116.7,
          -56.4,
131333      15   15.2,  485.5,  319.9,  -78.1,  -42.8,     16   15.2,  488.8,  250.7,  -37.1,
          -28.0,
131334      17   15.2,  477.1,  173.8,    5.0,  -12.3,     18   15.2,  481.1,  189.9,   -2.6,
          3.1,
131335      19   15.2,  489.7,  265.3,  -42.4,   19.2,     20   15.2,  483.4,  332.7,  -80.9,
          34.7,
131336      21   15.2,  462.5,  389.9, -117.0,   49.1,     22   15.2,  427.5,  435.3, -149.4,
          62.0,
131337      23   15.2,  379.5,  467.5, -177.4,   73.1,     24   15.2,  319.9,  485.5, -199.9,
          81.9,
131338      25   15.2,  250.7,  488.8, -216.4,   88.2,     26   15.2,  173.8,  477.1, -226.3,
          91.9,
131339      27   15.2,  189.9,  481.1, -243.7,   92.3,     28   15.2,  265.3,  489.7, -264.0,
          90.2,
131340      29   15.2,  332.7,  483.4, -276.4,   85.4,     30   15.2,  389.9,  462.5, -280.3,
          78.0,
131341      31   15.2,  435.3,  427.5, -275.8,   68.2,     32   15.2,  467.5,  379.5, -262.8,
          56.4,
131342      33   15.2,  485.5,  319.9, -241.9,   42.8,     34   15.2,  488.8,  250.7, -213.6,
          28.0,
131343      35   15.2,  477.1,  173.8, -178.8,   12.3,     36   15.2,  481.1,  189.9, -187.2,
          -3.1,
131344
131345
131346    SOURCE ID: TTP80
131347     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
131348       1   15.2,  489.7,  265.3, -223.6,  -15.7,      2   15.2,  483.4,  332.7, -253.1,
          -31.4,
131349       3   15.2,  462.5,  389.9, -274.8,  -46.1,      4   15.2,  427.5,  435.3, -288.3,
          -59.4,
131350       5   15.2,  379.5,  467.5, -292.9,  -70.9,      6   15.2,  319.9,  485.5, -288.7,
          -80.2,
131351       7   15.2,  250.7,  488.8, -275.7,  -87.1,      8   15.2,  173.8,  477.1, -254.3,
          -91.4,
131352       9   15.2,  189.9,  481.1, -241.0,  -92.4,     10   15.2,  265.3,  489.7, -229.1,
          -90.9,
131353      11   15.2,  332.7,  483.4, -210.3,  -86.7,     12   15.2,  389.9,  462.5, -185.2,
          -79.9,
131354      13   15.2,  435.3,  427.5, -154.4,  -70.6,     14   15.2,  467.5,  379.5, -118.9,
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          -59.2,
131355      15   15.2,  485.5,  319.9,  -79.8,  -45.9,     16   15.2,  488.8,  250.7,  -38.2,
          -31.3,
131356      17   15.2,  477.1,  173.8,    4.5,  -15.8,     18   15.2,  481.1,  189.9,   -2.5,
          -0.4,
131357      19   15.2,  489.7,  265.3,  -41.7,   15.7,     20   15.2,  483.4,  332.7,  -79.6,
          31.4,
131358      21   15.2,  462.5,  389.9, -115.1,   46.1,     22   15.2,  427.5,  435.3, -147.1,
          59.4,
131359      23   15.2,  379.5,  467.5, -174.6,   70.9,     24   15.2,  319.9,  485.5, -196.8,
          80.2,
131360      25   15.2,  250.7,  488.8, -213.1,   87.1,     26   15.2,  173.8,  477.1, -222.8,
          91.4,
131361      27   15.2,  189.9,  481.1, -240.2,   92.4,     28   15.2,  265.3,  489.7, -260.6,
          90.9,
131362      29   15.2,  332.7,  483.4, -273.1,   86.7,     30   15.2,  389.9,  462.5, -277.3,
          79.9,
131363      31   15.2,  435.3,  427.5, -273.1,   70.6,     32   15.2,  467.5,  379.5, -260.6,
          59.2,
131364      33   15.2,  485.5,  319.9, -240.2,   45.9,     34   15.2,  488.8,  250.7, -212.5,
          31.3,
131365      35   15.2,  477.1,  173.8, -178.3,   15.8,     36   15.2,  481.1,  189.9, -187.3,
          0.4,
131366
131367
131368    SOURCE ID: TTP81
131369     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131370       1   15.2,  489.7,  265.3, -224.5,  -12.7,      2   15.2,  483.4,  332.7, -254.5,
           -28.5,
131371       3   15.2,  462.5,  389.9, -276.7,  -43.5,      4   15.2,  427.5,  435.3, -290.6,
           -57.2,
131372       5   15.2,  379.5,  467.5, -295.6,  -69.1,      6   15.2,  319.9,  485.5, -291.6,
           -78.9,
131373       7   15.2,  250.7,  488.8, -278.8,  -86.3,      8   15.2,  173.8,  477.1, -257.5,
           -91.1,
131374       9   15.2,  189.9,  481.1, -244.1,  -92.7,     10   15.2,  265.3,  489.7, -232.2,
           -91.8,
131375      11   15.2,  332.7,  483.4, -213.2,  -88.1,     12   15.2,  389.9,  462.5, -187.8,
           -81.8,
131376      13   15.2,  435.3,  427.5, -156.6,  -72.9,     14   15.2,  467.5,  379.5, -120.7,
           -61.8,
131377      15   15.2,  485.5,  319.9,  -81.1,  -48.9,     16   15.2,  488.8,  250.7,  -39.0,
           -34.4,
131378      17   15.2,  477.1,  173.8,    4.2,  -18.9,     18   15.2,  481.1,  189.9,   -2.2,
           -3.6,
131379      19   15.2,  489.7,  265.3,  -40.8,   12.7,     20   15.2,  483.4,  332.7,  -78.2,
           28.5,
131380      21   15.2,  462.5,  389.9, -113.2,   43.5,     22   15.2,  427.5,  435.3, -144.8,
           57.2,
131381      23   15.2,  379.5,  467.5, -172.0,   69.1,     24   15.2,  319.9,  485.5, -193.9,
           78.9,
131382      25   15.2,  250.7,  488.8, -210.0,   86.3,     26   15.2,  173.8,  477.1, -219.6,
           91.1,
131383      27   15.2,  189.9,  481.1, -237.0,   92.7,     28   15.2,  265.3,  489.7, -257.5,
           91.8,
131384      29   15.2,  332.7,  483.4, -270.2,   88.1,     30   15.2,  389.9,  462.5, -274.7,
           81.8,
131385      31   15.2,  435.3,  427.5, -270.9,   72.9,     32   15.2,  467.5,  379.5, -258.8,
           61.8,
131386      33   15.2,  485.5,  319.9, -238.9,   48.9,     34   15.2,  488.8,  250.7, -211.7,
           34.4,
131387      35   15.2,  477.1,  173.8, -178.1,   18.9,     36   15.2,  481.1,  189.9, -187.7,
           3.6,
131388
131389    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP82

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-225.5,	-9.4,	2	15.2,	483.4,	332.7,	-256.0,	-25.4,
3	15.2,	462.5,	389.9,	-278.8,	-40.8,	4	15.2,	427.5,	435.3,	-293.1,	-54.8,
5	15.2,	379.5,	467.5,	-298.5,	-67.2,	6	15.2,	319.9,	485.5,	-294.8,	-77.6,
7	15.2,	250.7,	488.8,	-282.2,	-85.6,	8	15.2,	173.8,	477.1,	-260.9,	-91.0,
9	15.2,	189.9,	481.1,	-247.6,	-93.2,	10	15.2,	265.3,	489.7,	-235.5,	-92.8,
11	15.2,	332.7,	483.4,	-216.3,	-89.7,	12	15.2,	389.9,	462.5,	-190.5,	-83.8,
13	15.2,	435.3,	427.5,	-158.9,	-75.4,	14	15.2,	467.5,	379.5,	-122.5,	-64.7,
15	15.2,	485.5,	319.9,	-82.4,	-52.0,	16	15.2,	488.8,	250.7,	-39.8,	-37.8,
17	15.2,	477.1,	173.8,	4.1,	-22.4,	18	15.2,	481.1,	189.9,	-1.8,	-7.0,
19	15.2,	489.7,	265.3,	-39.8,	9.4,	20	15.2,	483.4,	332.7,	-76.6,	25.4,
21	15.2,	462.5,	389.9,	-111.1,	40.8,	22	15.2,	427.5,	435.3,	-142.2,	54.8,
23	15.2,	379.5,	467.5,	-169.1,	67.2,	24	15.2,	319.9,	485.5,	-190.7,	77.6,
25	15.2,	250.7,	488.8,	-206.6,	85.6,	26	15.2,	173.8,	477.1,	-216.2,	91.0,
27	15.2,	189.9,	481.1,	-233.6,	93.2,	28	15.2,	265.3,	489.7,	-254.2,	92.8,
29	15.2,	332.7,	483.4,	-267.2,	89.7,	30	15.2,	389.9,	462.5,	-272.0,	83.8,
31	15.2,	435.3,	427.5,	-268.6,	75.4,	32	15.2,	467.5,	379.5,	-257.0,	64.7,
33	15.2,	485.5,	319.9,	-237.6,	52.0,	34	15.2,	488.8,	250.7,	-210.9,	37.8,
35	15.2,	477.1,	173.8,	-177.9,	22.4,	36	15.2,	481.1,	189.9,	-188.1,	7.0,

SOURCE ID: TTP83

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-226.4,	-6.2,	2	15.2,	483.4,	332.7,	-257.5,	-22.5,
3	15.2,	462.5,	389.9,	-280.7,	-38.1,	4	15.2,	427.5,	435.3,	-295.5,	-52.5,
5	15.2,	379.5,	467.5,	-301.2,	-65.4,	6	15.2,	319.9,	485.5,	-297.8,	-76.2,
7	15.2,	250.7,	488.8,	-285.4,	-84.8,	8	15.2,	173.8,	477.1,	-264.3,	-90.7,
9	15.2,	189.9,	481.1,	-250.9,	-93.5,	10	15.2,	265.3,	489.7,	-238.7,	-93.7,
11	15.2,	332.7,	483.4,	-219.3,	-91.1,	12	15.2,	389.9,	462.5,	-193.2,	

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        -85.8,
131427      13   15.2,  435.3,  427.5, -161.2,  -77.8,     14   15.2,  467.5,  379.5, -124.4,
        -67.5,
131428      15   15.2,  485.5,  319.9,  -83.8,  -55.1,     16   15.2,  488.8,  250.7,  -40.6,
        -41.0,
131429      17   15.2,  477.1,  173.8,    3.8,  -25.7,     18   15.2,  481.1,  189.9,   -1.4,
        -10.3,
131430      19   15.2,  489.7,  265.3,  -38.9,    6.2,     20   15.2,  483.4,  332.7,  -75.2,
        22.5,
131431      21   15.2,  462.5,  389.9, -109.2,   38.1,     22   15.2,  427.5,  435.3, -139.9,
        52.5,
131432      23   15.2,  379.5,  467.5, -166.3,   65.4,     24   15.2,  319.9,  485.5, -187.7,
        76.2,
131433      25   15.2,  250.7,  488.8, -203.4,   84.8,     26   15.2,  173.8,  477.1, -212.9,
        90.7,
131434      27   15.2,  189.9,  481.1, -230.3,   93.5,     28   15.2,  265.3,  489.7, -251.0,
        93.7,
131435      29   15.2,  332.7,  483.4, -264.2,   91.1,     30   15.2,  389.9,  462.5, -269.3,
        85.8,
131436      31   15.2,  435.3,  427.5, -266.2,   77.8,     32   15.2,  467.5,  379.5, -255.1,
        67.5,
131437      33   15.2,  485.5,  319.9, -236.2,   55.1,     34   15.2,  488.8,  250.7, -210.1,
        41.0,
131438      35   15.2,  477.1,  173.8, -177.7,   25.7,     36   15.2,  481.1,  189.9, -188.4,
        10.3,
131439
131440
131441    SOURCE ID: TTP84
131442     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
131443       1   15.2,  489.7,  265.3, -227.4,   -2.8,      2   15.2,  483.4,  332.7, -259.1,
        -19.3,
131444       3   15.2,  462.5,  389.9, -282.9,  -35.2,      4   15.2,  427.5,  435.3, -298.1,
        -50.1,
131445       5   15.2,  379.5,  467.5, -304.2,  -63.4,      6   15.2,  319.9,  485.5, -301.1,
        -74.8,
131446       7   15.2,  250.7,  488.8, -288.8,  -84.0,      8   15.2,  173.8,  477.1, -267.8,
        -90.6,
131447       9   15.2,  189.9,  481.1, -254.4,  -93.9,     10   15.2,  265.3,  489.7, -242.1,
        -94.8,
131448      11   15.2,  332.7,  483.4, -222.4,  -92.8,     12   15.2,  389.9,  462.5, -196.0,
        -87.9,
131449      13   15.2,  435.3,  427.5, -163.6,  -80.4,     14   15.2,  467.5,  379.5, -126.3,
        -70.4,
131450      15   15.2,  485.5,  319.9,  -85.1,  -58.3,     16   15.2,  488.8,  250.7,  -41.4,
        -44.5,
131451      17   15.2,  477.1,  173.8,    3.6,  -29.2,     18   15.2,  481.1,  189.9,   -1.0,
        -13.8,
131452      19   15.2,  489.7,  265.3,  -37.9,    2.8,     20   15.2,  483.4,  332.7,  -73.6,
        19.3,
131453      21   15.2,  462.5,  389.9, -107.0,   35.2,     22   15.2,  427.5,  435.3, -137.3,
        50.1,
131454      23   15.2,  379.5,  467.5, -163.3,   63.4,     24   15.2,  319.9,  485.5, -184.4,
        74.8,
131455      25   15.2,  250.7,  488.8, -199.9,   84.0,     26   15.2,  173.8,  477.1, -209.3,
        90.6,
131456      27   15.2,  189.9,  481.1, -226.7,   93.9,     28   15.2,  265.3,  489.7, -247.7,
        94.8,
131457      29   15.2,  332.7,  483.4, -261.0,   92.8,     30   15.2,  389.9,  462.5, -266.5,
        87.9,
131458      31   15.2,  435.3,  427.5, -263.8,   80.4,     32   15.2,  467.5,  379.5, -253.2,
        70.4,
131459      33   15.2,  485.5,  319.9, -234.8,   58.3,     34   15.2,  488.8,  250.7, -209.3,
        44.5,
131460      35   15.2,  477.1,  173.8, -177.5,   29.2,     36   15.2,  481.1,  189.9, -188.9,
        13.8,
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131461
131462
131463    SOURCE ID: TTP85
131464     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131465       1   15.2,  489.7,  265.3, -228.2,    0.4,      2   15.2,  483.4,  332.7, -260.4,
           -16.3,
131466       3   15.2,  462.5,  389.9, -284.7,  -32.5,      4   15.2,  427.5,  435.3, -300.4,
           -47.7,
131467       5   15.2,  379.5,  467.5, -306.9,  -61.5,      6   15.2,  319.9,  485.5, -304.1,
           -73.4,
131468       7   15.2,  250.7,  488.8, -292.0,  -83.1,      8   15.2,  173.8,  477.1, -271.1,
           -90.2,
131469       9   15.2,  189.9,  481.1, -257.7,  -94.2,     10   15.2,  265.3,  489.7, -245.3,
           -95.6,
131470      11   15.2,  332.7,  483.4, -225.5,  -94.1,     12   15.2,  389.9,  462.5, -198.8,
           -89.8,
131471      13   15.2,  435.3,  427.5, -166.0,  -82.7,     14   15.2,  467.5,  379.5, -128.3,
           -73.1,
131472      15   15.2,  485.5,  319.9,  -86.6,  -61.3,     16   15.2,  488.8,  250.7,  -42.3,
           -47.6,
131473      17   15.2,  477.1,  173.8,    3.3,  -32.5,     18   15.2,  481.1,  189.9,   -0.8,
           -17.1,
131474      19   15.2,  489.7,  265.3,  -37.1,   -0.4,     20   15.2,  483.4,  332.7,  -72.2,
           16.3,
131475      21   15.2,  462.5,  389.9, -105.2,   32.5,     22   15.2,  427.5,  435.3, -135.0,
           47.7,
131476      23   15.2,  379.5,  467.5, -160.7,   61.5,     24   15.2,  319.9,  485.5, -181.5,
           73.4,
131477      25   15.2,  250.7,  488.8, -196.7,   83.1,     26   15.2,  173.8,  477.1, -206.1,
           90.2,
131478      27   15.2,  189.9,  481.1, -223.4,   94.1,     28   15.2,  265.3,  489.7, -244.4,
           95.6,
131479      29   15.2,  332.7,  483.4, -258.0,   94.1,     30   15.2,  389.9,  462.5, -263.7,
           89.8,
131480      31   15.2,  435.3,  427.5, -261.4,   82.7,     32   15.2,  467.5,  379.5, -251.2,
           73.1,
131481      33   15.2,  485.5,  319.9, -233.4,   61.3,     34   15.2,  488.8,  250.7, -208.4,
           47.6,
131482      35   15.2,  477.1,  173.8, -177.1,   32.5,     36   15.2,  481.1,  189.9, -189.1,
           17.1,
131483
131484    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
131485     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
131486
                                      PAGE 470
131487     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
131488
131489                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
131490
131491
131492     SOURCE ID: TTP86
131493     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131494       1   15.2,  489.7,  265.3, -229.1,    3.6,      2   15.2,  483.4,  332.7, -261.8,
           -13.3,
131495       3   15.2,  462.5,  389.9, -286.6,  -29.8,      4   15.2,  427.5,  435.3, -302.7,
           -45.4,
131496       5   15.2,  379.5,  467.5, -309.6,  -59.6,      6   15.2,  319.9,  485.5, -307.0,
           -72.0,
131497       7   15.2,  250.7,  488.8, -295.2,  -82.3,      8   15.2,  173.8,  477.1, -274.4,
           -90.0,
131498       9   15.2,  189.9,  481.1, -260.9,  -94.5,     10   15.2,  265.3,  489.7, -248.4,
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-96.5,
11 15.2, 332.7, 483.4, -228.4, -95.5, 12 15.2, 389.9, 462.5, -201.4, -91.7,
13 15.2, 435.3, 427.5, -168.3, -85.0, 14 15.2, 467.5, 379.5, -130.1, -75.8,
15 15.2, 485.5, 319.9, -87.9, -64.3, 16 15.2, 488.8, 250.7, -43.1, -50.8,
17 15.2, 477.1, 173.8, 3.1, -35.8, 18 15.2, 481.1, 189.9, -0.4, -20.4,
19 15.2, 489.7, 265.3, -36.2, -3.6, 20 15.2, 483.4, 332.7, -70.8, 13.3,
21 15.2, 462.5, 389.9, -103.3, 29.8, 22 15.2, 427.5, 435.3, -132.7, 45.4,
23 15.2, 379.5, 467.5, -158.0, 59.6, 24 15.2, 319.9, 485.5, -178.5, 72.0,
25 15.2, 250.7, 488.8, -193.6, 82.3, 26 15.2, 173.8, 477.1, -202.8, 90.0,
27 15.2, 189.9, 481.1, -220.2, 94.5, 28 15.2, 265.3, 489.7, -241.3, 96.5,
29 15.2, 332.7, 483.4, -255.1, 95.5, 30 15.2, 389.9, 462.5, -261.1, 91.7,
31 15.2, 435.3, 427.5, -259.2, 85.0, 32 15.2, 467.5, 379.5, -249.4, 75.8,
33 15.2, 485.5, 319.9, -232.0, 64.3, 34 15.2, 488.8, 250.7, -207.6, 50.8,
35 15.2, 477.1, 173.8, -176.9, 35.8, 36 15.2, 481.1, 189.9, -189.4, 20.4,

SOURCE ID: TTP87

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -229.6, 6.3, 2 15.2, 483.4, 332.7, -262.8, -10.7,
3 15.2, 462.5, 389.9, -288.0, -27.4, 4 15.2, 427.5, 435.3, -304.5, -43.3,
5 15.2, 379.5, 467.5, -311.7, -57.9, 6 15.2, 319.9, 485.5, -309.5, -70.7,
7 15.2, 250.7, 488.8, -297.8, -81.3, 8 15.2, 173.8, 477.1, -277.1, -89.5,
9 15.2, 189.9, 481.1, -263.7, -94.5, 10 15.2, 265.3, 489.7, -251.2, -97.0,
11 15.2, 332.7, 483.4, -231.0, -96.5, 12 15.2, 389.9, 462.5, -203.8, -93.1,
13 15.2, 435.3, 427.5, -170.4, -86.8, 14 15.2, 467.5, 379.5, -131.9, -78.0,
15 15.2, 485.5, 319.9, -89.3, -66.7, 16 15.2, 488.8, 250.7, -44.0, -53.4,
17 15.2, 477.1, 173.8, 2.6, -38.5, 18 15.2, 481.1, 189.9, -0.4, -23.1,
19 15.2, 489.7, 265.3, -35.7, -6.3, 20 15.2, 483.4, 332.7, -69.8, 10.7,
21 15.2, 462.5, 389.9, -101.9, 27.4, 22 15.2, 427.5, 435.3, -130.8, 43.3,
23 15.2, 379.5, 467.5, -155.8, 57.9, 24 15.2, 319.9, 485.5, -176.1, 70.7,
25 15.2, 250.7, 488.8, -191.0, 81.3, 26 15.2, 173.8, 477.1, -200.1, 89.5,
27 15.2, 189.9, 481.1, -217.4, 94.5, 28 15.2, 265.3, 489.7, -238.6, 97.0,
29 15.2, 332.7, 483.4, -252.5, 96.5, 30 15.2, 389.9, 462.5, -258.7, 93.1,
31 15.2, 435.3, 427.5, -257.1, 86.8, 32 15.2, 467.5, 379.5, -247.6, 78.0,
33 15.2, 485.5, 319.9, -230.7, 66.7, 34 15.2, 488.8, 250.7, -206.7, 53.4,

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131533      35   15.2,  477.1,  173.8, -176.4,   38.5,     36   15.2,  481.1,  189.9, -189.4,
            23.1,
131534
131535
131536    SOURCE ID: TTP88
131537     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131538       1   15.2,  489.7,  265.3, -230.7,    9.2,      2   15.2,  483.4,  332.7, -264.4,
            -8.0,
131539       3   15.2,  462.5,  389.9, -290.1,  -25.0,      4   15.2,  427.5,  435.3, -306.9,
            -41.3,
131540       5   15.2,  379.5,  467.5, -314.4,  -56.3,      6   15.2,  319.9,  485.5, -312.4,
            -69.6,
131541       7   15.2,  250.7,  488.8, -300.9,  -80.8,      8   15.2,  173.8,  477.1, -280.2,
            -89.5,
131542       9   15.2,  189.9,  481.1, -266.8,  -95.1,     10   15.2,  265.3,  489.7, -254.1,
            -98.0,
131543      11   15.2,  332.7,  483.4, -233.7,  -98.1,     12   15.2,  389.9,  462.5, -206.2,
            -95.1,
131544      13   15.2,  435.3,  427.5, -172.4,  -89.2,     14   15.2,  467.5,  379.5, -133.4,
            -80.7,
131545      15   15.2,  485.5,  319.9,  -90.4,  -69.6,     16   15.2,  488.8,  250.7,  -44.6,
            -56.5,
131546      17   15.2,  477.1,  173.8,    2.6,  -41.7,     18   15.2,  481.1,  189.9,    0.1,
            -26.2,
131547      19   15.2,  489.7,  265.3,  -34.6,   -9.2,     20   15.2,  483.4,  332.7,  -68.3,
             8.0,
131548      21   15.2,  462.5,  389.9,  -99.9,   25.0,     22   15.2,  427.5,  435.3, -128.4,
            41.3,
131549      23   15.2,  379.5,  467.5, -153.1,   56.3,     24   15.2,  319.9,  485.5, -173.1,
            69.6,
131550      25   15.2,  250.7,  488.8, -187.9,   80.8,     26   15.2,  173.8,  477.1, -196.9,
            89.5,
131551      27   15.2,  189.9,  481.1, -214.3,   95.1,     28   15.2,  265.3,  489.7, -235.6,
            98.0,
131552      29   15.2,  332.7,  483.4, -249.7,   98.1,     30   15.2,  389.9,  462.5, -256.3,
            95.1,
131553      31   15.2,  435.3,  427.5, -255.0,   89.2,     32   15.2,  467.5,  379.5, -246.1,
            80.7,
131554      33   15.2,  485.5,  319.9, -229.6,   69.6,     34   15.2,  488.8,  250.7, -206.1,
            56.5,
131555      35   15.2,  477.1,  173.8, -176.4,   41.7,     36   15.2,  481.1,  189.9, -190.0,
            26.2,
131556
131557
131558    SOURCE ID: TTP89
131559     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131560       1   15.2,  489.7,  265.3, -238.9,   38.6,      2   15.2,  483.4,  332.7, -277.5,
            19.4,
131561       3   15.2,  462.5,  389.9, -307.8,   -0.3,      4   15.2,  427.5,  435.3, -328.6,
            -20.0,
131562       5   15.2,  379.5,  467.5, -339.5,  -39.1,      6   15.2,  319.9,  485.5, -340.1,
            -57.0,
131563       7   15.2,  250.7,  488.8, -330.4,  -73.2,      8   15.2,  173.8,  477.1, -310.6,
            -87.2,
131564       9   15.2,  189.9,  481.1, -297.1,  -98.0,     10   15.2,  265.3,  489.7, -283.4,
            -106.2,
131565      11   15.2,  332.7,  483.4, -261.2, -111.2,     12   15.2,  389.9,  462.5, -231.0,
            -112.8,
131566      13   15.2,  435.3,  427.5, -193.7, -111.0,     14   15.2,  467.5,  379.5, -150.6,
            -105.8,
131567      15   15.2,  485.5,  319.9, -103.0,  -97.3,     16   15.2,  488.8,  250.7,  -52.1,
            -86.0,
131568      17   15.2,  477.1,  173.8,    0.2,  -72.0,     18   15.2,  481.1,  189.9,    3.1,
            -56.5,
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131569      19   15.2,  489.7,  265.3,  -26.4,  -38.6,     20   15.2,  483.4,  332.7,  -55.1,
            -19.4,
131570      21   15.2,  462.5,  389.9,  -82.2,    0.3,     22   15.2,  427.5,  435.3, -106.7,
            20.0,
131571      23   15.2,  379.5,  467.5, -128.0,   39.1,     24   15.2,  319.9,  485.5, -145.4,
            57.0,
131572      25   15.2,  250.7,  488.8, -158.4,   73.2,     26   15.2,  173.8,  477.1, -166.6,
            87.2,
131573      27   15.2,  189.9,  481.1, -184.0,   98.0,     28   15.2,  265.3,  489.7, -206.3,
            106.2,
131574      29   15.2,  332.7,  483.4, -222.3,  111.2,     30   15.2,  389.9,  462.5, -231.5,
            112.8,
131575      31   15.2,  435.3,  427.5, -233.8,  111.0,     32   15.2,  467.5,  379.5, -228.9,
            105.8,
131576      33   15.2,  485.5,  319.9, -217.0,   97.3,     34   15.2,  488.8,  250.7, -198.6,
            86.0,
131577      35   15.2,  477.1,  173.8, -174.1,   72.0,     36   15.2,  481.1,  189.9, -192.9,
            56.5,
131578
131579  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
131580   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
131581
                                    PAGE 471
131582   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
131583
131584                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
131585
131586
131587   SOURCE ID: TTP90
131588    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
131589      1   15.2,  489.7,  265.3, -239.9,   41.9,      2   15.2,  483.4,  332.7, -279.1,
            22.5,
131590      3   15.2,  462.5,  389.9, -309.9,    2.5,      4   15.2,  427.5,  435.3, -331.2,
            -17.6,
131591      5   15.2,  379.5,  467.5, -342.5,  -37.2,      6   15.2,  319.9,  485.5, -343.3,
            -55.7,
131592      7   15.2,  250.7,  488.8, -333.8,  -72.4,      8   15.2,  173.8,  477.1, -314.0,
            -87.0,
131593      9   15.2,  189.9,  481.1, -300.5,  -98.5,     10   15.2,  265.3,  489.7, -286.8,
            -107.2,
131594     11   15.2,  332.7,  483.4, -264.2, -112.8,     12   15.2,  389.9,  462.5, -233.7,
            -114.9,
131595     13   15.2,  435.3,  427.5, -196.1, -113.5,     14   15.2,  467.5,  379.5, -152.5,
            -108.7,
131596     15   15.2,  485.5,  319.9, -104.3, -100.6,     16   15.2,  488.8,  250.7,  -52.9,
            -89.4,
131597     17   15.2,  477.1,  173.8,    0.1,  -75.5,     18   15.2,  481.1,  189.9,    3.5,
            -60.0,
131598     19   15.2,  489.7,  265.3,  -25.4,  -41.9,     20   15.2,  483.4,  332.7,  -53.5,
            -22.5,
131599     21   15.2,  462.5,  389.9,  -80.1,   -2.5,     22   15.2,  427.5,  435.3, -104.1,
            17.6,
131600     23   15.2,  379.5,  467.5, -125.1,   37.2,     24   15.2,  319.9,  485.5, -142.2,
            55.7,
131601     25   15.2,  250.7,  488.8, -155.0,   72.4,     26   15.2,  173.8,  477.1, -163.1,
            87.0,
131602     27   15.2,  189.9,  481.1, -180.6,   98.5,     28   15.2,  265.3,  489.7, -203.0,
            107.2,
131603     29   15.2,  332.7,  483.4, -219.2,  112.8,     30   15.2,  389.9,  462.5, -228.8,
            114.9,
131604     31   15.2,  435.3,  427.5, -231.4,  113.5,     32   15.2,  467.5,  379.5, -227.0,
            108.7,
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 33   15.2,  485.5,  319.9, -215.7,  100.6,     34   15.2,  488.8,  250.7, -197.8,
  89.4,
 35   15.2,  477.1,  173.8, -173.9,   75.5,     36   15.2,  481.1,  189.9, -193.4,
  60.0,


SOURCE ID: TTP91
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -240.8,   45.0,      2   15.2,  483.4,  332.7, -280.5,
  25.4,
 3   15.2,  462.5,  389.9, -311.8,    5.1,      4   15.2,  427.5,  435.3, -333.5,
  -15.4,
 5   15.2,  379.5,  467.5, -345.1,  -35.4,      6   15.2,  319.9,  485.5, -346.2,
  -54.4,
 7   15.2,  250.7,  488.8, -336.9,  -71.7,      8   15.2,  173.8,  477.1, -317.2,
  -86.8,
 9   15.2,  189.9,  481.1, -303.7,  -98.8,     10   15.2,  265.3,  489.7, -289.8,
  -108.1,
 11   15.2,  332.7,  483.4, -267.1, -114.2,     12   15.2,  389.9,  462.5, -236.3,
  -116.8,
 13   15.2,  435.3,  427.5, -198.3, -115.8,     14   15.2,  467.5,  379.5, -154.3,
  -111.3,
 15   15.2,  485.5,  319.9, -105.6, -103.5,     16   15.2,  488.8,  250.7,  -53.7,
  -92.5,
 17   15.2,  477.1,  173.8,   -0.1,  -78.7,     18   15.2,  481.1,  189.9,    3.9,
  -63.2,
 19   15.2,  489.7,  265.3,  -24.5,  -45.0,     20   15.2,  483.4,  332.7,  -52.1,
  -25.4,
 21   15.2,  462.5,  389.9,  -78.2,   -5.1,     22   15.2,  427.5,  435.3, -101.8,
  15.4,
 23   15.2,  379.5,  467.5, -122.4,   35.4,     24   15.2,  319.9,  485.5, -139.3,
  54.4,
 25   15.2,  250.7,  488.8, -151.9,   71.7,     26   15.2,  173.8,  477.1, -159.9,
  86.8,
 27   15.2,  189.9,  481.1, -177.4,   98.8,     28   15.2,  265.3,  489.7, -199.9,
  108.1,
 29   15.2,  332.7,  483.4, -216.3,  114.2,     30   15.2,  389.9,  462.5, -226.2,
  116.8,
 31   15.2,  435.3,  427.5, -229.2,  115.8,     32   15.2,  467.5,  379.5, -225.2,
  111.3,
 33   15.2,  485.5,  319.9, -214.4,  103.5,     34   15.2,  488.8,  250.7, -197.0,
  92.5,
 35   15.2,  477.1,  173.8, -173.7,   78.7,     36   15.2,  481.1,  189.9, -193.7,
  63.2,


SOURCE ID: TTP92
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -241.5,   48.4,      2   15.2,  483.4,  332.7, -281.8,
  28.7,
 3   15.2,  462.5,  389.9, -313.6,    8.1,      4   15.2,  427.5,  435.3, -335.9,
  -12.8,
 5   15.2,  379.5,  467.5, -347.9,  -33.2,      6   15.2,  319.9,  485.5, -349.4,
  -52.7,
 7   15.2,  250.7,  488.8, -340.2,  -70.6,      8   15.2,  173.8,  477.1, -320.7,
  -86.3,
 9   15.2,  189.9,  481.1, -307.2,  -98.9,     10   15.2,  265.3,  489.7, -293.3,
  -108.8,
 11   15.2,  332.7,  483.4, -270.4, -115.5,     12   15.2,  389.9,  462.5, -239.3,
  -118.6,
 13   15.2,  435.3,  427.5, -201.0, -118.2,     14   15.2,  467.5,  379.5, -156.5,
  -114.1,
 15   15.2,  485.5,  319.9, -107.3, -106.6,     16   15.2,  488.8,  250.7,  -54.8,
  -95.8,
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131641      17   15.2,  477.1,  173.8,   -0.6,  -82.2,     18   15.2,  481.1,  189.9,    4.0,
            -66.7,
131642      19   15.2,  489.7,  265.3,  -23.8,  -48.4,     20   15.2,  483.4,  332.7,  -50.8,
            -28.7,
131643      21   15.2,  462.5,  389.9,  -76.3,   -8.1,     22   15.2,  427.5,  435.3,  -99.5,
            12.8,
131644      23   15.2,  379.5,  467.5, -119.6,   33.2,     24   15.2,  319.9,  485.5, -136.2,
            52.7,
131645      25   15.2,  250.7,  488.8, -148.5,   70.6,     26   15.2,  173.8,  477.1, -156.4,
            86.3,
131646      27   15.2,  189.9,  481.1, -173.9,   98.9,     28   15.2,  265.3,  489.7, -196.4,
            108.8,
131647      29   15.2,  332.7,  483.4, -213.1,  115.5,     30   15.2,  389.9,  462.5, -223.2,
            118.6,
131648      31   15.2,  435.3,  427.5, -226.5,  118.2,     32   15.2,  467.5,  379.5, -223.0,
            114.1,
131649      33   15.2,  485.5,  319.9, -212.7,  106.6,     34   15.2,  488.8,  250.7, -195.9,
            95.8,
131650      35   15.2,  477.1,  173.8, -173.2,   82.2,     36   15.2,  481.1,  189.9, -193.8,
            66.7,
131651
131652
131653    SOURCE ID: TTP93
131654     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131655       1   15.2,  489.7,  265.3, -242.4,   51.5,       2   15.2,  483.4,  332.7, -283.2,
            31.6,
131656       3   15.2,  462.5,  389.9, -315.5,   10.7,       4   15.2,  427.5,  435.3, -338.2,
            -10.6,
131657       5   15.2,  379.5,  467.5, -350.5,  -31.4,       6   15.2,  319.9,  485.5, -352.3,
            -51.4,
131658       7   15.2,  250.7,  488.8, -343.3,  -69.8,       8   15.2,  173.8,  477.1, -323.9,
            -86.0,
131659       9   15.2,  189.9,  481.1, -310.4,  -99.2,      10   15.2,  265.3,  489.7, -296.4,
            -109.7,
131660      11   15.2,  332.7,  483.4, -273.3, -116.9,      12   15.2,  389.9,  462.5, -241.9,
            -120.5,
131661      13   15.2,  435.3,  427.5, -203.2, -120.5,      14   15.2,  467.5,  379.5, -158.3,
            -116.8,
131662      15   15.2,  485.5,  319.9, -108.6, -109.5,      16   15.2,  488.8,  250.7,  -55.6,
            -98.9,
131663      17   15.2,  477.1,  173.8,   -0.9,  -85.4,     18   15.2,  481.1,  189.9,    4.3,
            -69.9,
131664      19   15.2,  489.7,  265.3,  -22.9,  -51.5,     20   15.2,  483.4,  332.7,  -49.4,
            -31.6,
131665      21   15.2,  462.5,  389.9,  -74.4,  -10.7,     22   15.2,  427.5,  435.3,  -97.2,
            10.6,
131666      23   15.2,  379.5,  467.5, -117.0,   31.4,     24   15.2,  319.9,  485.5, -133.2,
            51.4,
131667      25   15.2,  250.7,  488.8, -145.4,   69.8,     26   15.2,  173.8,  477.1, -153.2,
            86.0,
131668      27   15.2,  189.9,  481.1, -170.7,   99.2,     28   15.2,  265.3,  489.7, -193.4,
            109.7,
131669      29   15.2,  332.7,  483.4, -210.2,  116.9,     30   15.2,  389.9,  462.5, -220.6,
            120.5,
131670      31   15.2,  435.3,  427.5, -224.3,  120.5,     32   15.2,  467.5,  379.5, -221.2,
            116.8,
131671      33   15.2,  485.5,  319.9, -211.4,  109.5,     34   15.2,  488.8,  250.7, -195.1,
            98.9,
131672      35   15.2,  477.1,  173.8, -173.0,   85.4,     36   15.2,  481.1,  189.9, -194.2,
            69.9,
131673
131674    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
131675     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP94

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-243.4,	54.8,	2	15.2,	483.4,	332.7,	-284.8,	34.6,
3	15.2,	462.5,	389.9,	-317.6,	13.4,	4	15.2,	427.5,	435.3,	-340.7,	-8.2,
5	15.2,	379.5,	467.5,	-353.4,	-29.6,	6	15.2,	319.9,	485.5,	-355.5,	-50.1,
7	15.2,	250.7,	488.8,	-346.7,	-69.0,	8	15.2,	173.8,	477.1,	-327.4,	-85.9,
9	15.2,	189.9,	481.1,	-313.8,	-99.7,	10	15.2,	265.3,	489.7,	-299.6,	-110.8,
11	15.2,	332.7,	483.4,	-276.3,	-118.5,	12	15.2,	389.9,	462.5,	-244.7,	-122.6,
13	15.2,	435.3,	427.5,	-205.5,	-123.0,	14	15.2,	467.5,	379.5,	-160.1,	-119.7,
15	15.2,	485.5,	319.9,	-109.9,	-112.7,	16	15.2,	488.8,	250.7,	-56.3,	-102.3,
17	15.2,	477.1,	173.8,	-1.0,	-88.8,	18	15.2,	481.1,	189.9,	4.7,	-73.3,
19	15.2,	489.7,	265.3,	-21.9,	-54.8,	20	15.2,	483.4,	332.7,	-47.8,	-34.6,
21	15.2,	462.5,	389.9,	-72.4,	-13.4,	22	15.2,	427.5,	435.3,	-94.7,	8.2,
23	15.2,	379.5,	467.5,	-114.1,	29.6,	24	15.2,	319.9,	485.5,	-130.1,	50.1,
25	15.2,	250.7,	488.8,	-142.1,	69.0,	26	15.2,	173.8,	477.1,	-149.8,	85.9,
27	15.2,	189.9,	481.1,	-167.3,	99.7,	28	15.2,	265.3,	489.7,	-190.1,	110.8,
29	15.2,	332.7,	483.4,	-207.1,	118.5,	30	15.2,	389.9,	462.5,	-217.9,	122.6,
31	15.2,	435.3,	427.5,	-222.0,	123.0,	32	15.2,	467.5,	379.5,	-219.3,	119.7,
33	15.2,	485.5,	319.9,	-210.1,	112.7,	34	15.2,	488.8,	250.7,	-194.4,	102.3,
35	15.2,	477.1,	173.8,	-172.8,	88.8,	36	15.2,	481.1,	189.9,	-194.6,	73.3,

SOURCE ID: TTP95

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-244.3,	58.0,	2	15.2,	483.4,	332.7,	-286.2,	37.6,
3	15.2,	462.5,	389.9,	-319.5,	16.1,	4	15.2,	427.5,	435.3,	-343.1,	-5.9,
5	15.2,	379.5,	467.5,	-356.2,	-27.7,	6	15.2,	319.9,	485.5,	-358.5,	-48.7,
7	15.2,	250.7,	488.8,	-349.9,	-68.2,	8	15.2,	173.8,	477.1,	-330.7,	-85.6,
9	15.2,	189.9,	481.1,	-317.1,	-100.0,	10	15.2,	265.3,	489.7,	-302.8,	-111.6,
11	15.2,	332.7,	483.4,	-279.3,	-119.9,	12	15.2,	389.9,	462.5,	-247.3,	-124.5,
13	15.2,	435.3,	427.5,	-207.8,	-125.4,	14	15.2,	467.5,	379.5,	-162.0,	-122.4,

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      15   15.2,  485.5,  319.9, -111.3, -115.7,     16   15.2,  488.8,  250.7,  -57.1,
     -105.5,
      17   15.2,  477.1,  173.8,   -1.3,  -92.1,     18   15.2,  481.1,  189.9,    5.1,
     -76.6,
      19   15.2,  489.7,  265.3,  -21.0,  -58.0,     20   15.2,  483.4,  332.7,  -46.4,
     -37.6,
      21   15.2,  462.5,  389.9,  -70.4,  -16.1,     22   15.2,  427.5,  435.3,  -92.3,
      5.9,
      23   15.2,  379.5,  467.5, -111.4,   27.7,     24   15.2,  319.9,  485.5, -127.0,
      48.7,
      25   15.2,  250.7,  488.8, -138.9,   68.2,     26   15.2,  173.8,  477.1, -146.5,
      85.6,
      27   15.2,  189.9,  481.1, -164.0,  100.0,     28   15.2,  265.3,  489.7, -186.9,
     111.6,
      29   15.2,  332.7,  483.4, -204.1,  119.9,     30   15.2,  389.9,  462.5, -215.2,
     124.5,
      31   15.2,  435.3,  427.5, -219.7,  125.4,     32   15.2,  467.5,  379.5, -217.5,
     122.4,
      33   15.2,  485.5,  319.9, -208.7,  115.7,     34   15.2,  488.8,  250.7, -193.6,
     105.5,
      35   15.2,  477.1,  173.8, -172.6,   92.1,     36   15.2,  481.1,  189.9, -194.9,
      76.6,


    SOURCE ID: TTP96
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -245.3,   61.4,      2   15.2,  483.4,  332.7, -287.9,
      40.8,
       3   15.2,  462.5,  389.9, -321.7,   18.9,      4   15.2,  427.5,  435.3, -345.7,
      -3.5,
       5   15.2,  379.5,  467.5, -359.2,  -25.8,      6   15.2,  319.9,  485.5, -361.8,
      -47.3,
       7   15.2,  250.7,  488.8, -353.4,  -67.4,      8   15.2,  173.8,  477.1, -334.2,
      -85.5,
       9   15.2,  189.9,  481.1, -320.7, -100.4,     10   15.2,  265.3,  489.7, -306.2,
      -112.7,
      11   15.2,  332.7,  483.4, -282.5, -121.5,     12   15.2,  389.9,  462.5, -250.2,
     -126.7,
      13   15.2,  435.3,  427.5, -210.2, -128.0,     14   15.2,  467.5,  379.5, -163.9,
     -125.4,
      15   15.2,  485.5,  319.9, -112.6, -119.0,     16   15.2,  488.8,  250.7,  -57.9,
     -109.0,
      17   15.2,  477.1,  173.8,   -1.5,  -95.6,     18   15.2,  481.1,  189.9,    5.5,
     -80.1,
      19   15.2,  489.7,  265.3,  -19.9,  -61.4,     20   15.2,  483.4,  332.7,  -44.8,
     -40.8,
      21   15.2,  462.5,  389.9,  -68.3,  -18.9,     22   15.2,  427.5,  435.3,  -89.7,
      3.5,
      23   15.2,  379.5,  467.5, -108.4,   25.8,     24   15.2,  319.9,  485.5, -123.8,
      47.3,
      25   15.2,  250.7,  488.8, -135.4,   67.4,     26   15.2,  173.8,  477.1, -142.9,
      85.5,
      27   15.2,  189.9,  481.1, -160.5,  100.4,     28   15.2,  265.3,  489.7, -183.5,
     112.7,
      29   15.2,  332.7,  483.4, -201.0,  121.5,     30   15.2,  389.9,  462.5, -212.3,
     126.7,
      31   15.2,  435.3,  427.5, -217.2,  128.0,     32   15.2,  467.5,  379.5, -215.5,
     125.4,
      33   15.2,  485.5,  319.9, -207.3,  119.0,     34   15.2,  488.8,  250.7, -192.8,
     109.0,
      35   15.2,  477.1,  173.8, -172.4,   95.6,     36   15.2,  481.1,  189.9, -195.4,
      80.1,


    SOURCE ID: TTP97
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131749     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131750       1   15.2,  489.7,  265.3, -246.5,   64.3,      2   15.2,  483.4,  332.7, -289.6,
            43.5,
131751       3   15.2,  462.5,  389.9, -323.8,   21.3,      4   15.2,  427.5,  435.3, -348.2,
            -1.5,
131752       5   15.2,  379.5,  467.5, -362.0,  -24.3,      6   15.2,  319.9,  485.5, -364.8,
            -46.3,
131753       7   15.2,  250.7,  488.8, -356.5,  -67.0,      8   15.2,  173.8,  477.1, -337.4,
            -85.6,
131754       9   15.2,  189.9,  481.1, -323.8, -101.1,     10   15.2,  265.3,  489.7, -309.2,
            -113.9,
131755      11   15.2,  332.7,  483.4, -285.2, -123.2,     12   15.2,  389.9,  462.5, -252.5,
            -128.8,
131756      13   15.2,  435.3,  427.5, -212.2, -130.5,     14   15.2,  467.5,  379.5, -165.4,
            -128.2,
131757      15   15.2,  485.5,  319.9, -113.6, -122.0,     16   15.2,  488.8,  250.7,  -58.4,
            -112.1,
131758      17   15.2,  477.1,  173.8,   -1.4,  -98.8,     18   15.2,  481.1,  189.9,    6.2,
            -83.2,
131759      19   15.2,  489.7,  265.3,  -18.8,  -64.3,     20   15.2,  483.4,  332.7,  -43.1,
            -43.5,
131760      21   15.2,  462.5,  389.9,  -66.1,  -21.3,     22   15.2,  427.5,  435.3,  -87.2,
            1.5,
131761      23   15.2,  379.5,  467.5, -105.6,   24.3,     24   15.2,  319.9,  485.5, -120.8,
            46.3,
131762      25   15.2,  250.7,  488.8, -132.3,   67.0,     26   15.2,  173.8,  477.1, -139.8,
            85.6,
131763      27   15.2,  189.9,  481.1, -157.3,  101.1,     28   15.2,  265.3,  489.7, -180.6,
            113.9,
131764      29   15.2,  332.7,  483.4, -198.3,  123.2,     30   15.2,  389.9,  462.5, -210.0,
            128.8,
131765      31   15.2,  435.3,  427.5, -215.3,  130.5,     32   15.2,  467.5,  379.5, -214.1,
            128.2,
131766      33   15.2,  485.5,  319.9, -206.3,  122.0,     34   15.2,  488.8,  250.7, -192.3,
            112.1,
131767      35   15.2,  477.1,  173.8, -172.5,   98.8,     36   15.2,  481.1,  189.9, -196.0,
            83.2,
131768
131769 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
131770  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
131771
                                    PAGE 473
131772  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
131773
131774                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
131775
131776
131777  SOURCE ID: TTP98
131778   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
131779       1   15.2,  489.7,  265.3, -231.7,   12.6,      2   15.2,  483.4,  332.7, -266.0,
            -4.9,
131780       3   15.2,  462.5,  389.9, -292.2,  -22.3,      4   15.2,  427.5,  435.3, -309.5,
            -38.9,
131781       5   15.2,  379.5,  467.5, -317.4,  -54.4,      6   15.2,  319.9,  485.5, -315.6,
            -68.3,
131782       7   15.2,  250.7,  488.8, -304.3,  -80.0,      8   15.2,  173.8,  477.1, -283.7,
            -89.3,
131783       9   15.2,  189.9,  481.1, -270.2,  -95.5,     10   15.2,  265.3,  489.7, -257.4,
            -99.1,
131784      11   15.2,  332.7,  483.4, -236.8,  -99.6,     12   15.2,  389.9,  462.5, -209.0,
            -97.2,
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131785      13   15.2,  435.3,  427.5, -174.8,  -91.8,     14   15.2,  467.5,  379.5, -135.3,
            -83.6,
131786      15   15.2,  485.5,  319.9,  -91.7,  -72.9,     16   15.2,  488.8,  250.7,  -45.3,
            -59.9,
131787      17   15.2,  477.1,  173.8,    2.4,  -45.1,     18   15.2,  481.1,  189.9,    0.6,
            -29.7,
131788      19   15.2,  489.7,  265.3,  -33.6,  -12.6,     20   15.2,  483.4,  332.7,  -66.7,
            4.9,
131789      21   15.2,  462.5,  389.9,  -97.8,   22.3,     22   15.2,  427.5,  435.3, -125.9,
            38.9,
131790      23   15.2,  379.5,  467.5, -150.2,   54.4,     24   15.2,  319.9,  485.5, -169.9,
            68.3,
131791      25   15.2,  250.7,  488.8, -184.5,   80.0,     26   15.2,  173.8,  477.1, -193.4,
            89.3,
131792      27   15.2,  189.9,  481.1, -210.9,   95.5,     28   15.2,  265.3,  489.7, -232.3,
            99.1,
131793      29   15.2,  332.7,  483.4, -246.6,   99.6,     30   15.2,  389.9,  462.5, -253.5,
            97.2,
131794      31   15.2,  435.3,  427.5, -252.7,   91.8,     32   15.2,  467.5,  379.5, -244.2,
            83.6,
131795      33   15.2,  485.5,  319.9, -228.2,   72.9,     34   15.2,  488.8,  250.7, -205.4,
            59.9,
131796      35   15.2,  477.1,  173.8, -176.3,   45.1,     36   15.2,  481.1,  189.9, -190.4,
            29.7,
131797
131798
131799    SOURCE ID: TTP99
131800     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131801       1   15.2,  489.7,  265.3, -247.6,   67.6,      2   15.2,  483.4,  332.7, -291.2,
             46.6,
131802       3   15.2,  462.5,  389.9, -325.9,   24.1,      4   15.2,  427.5,  435.3, -350.7,
             0.8,
131803       5   15.2,  379.5,  467.5, -364.9,  -22.4,      6   15.2,  319.9,  485.5, -368.0,
             -45.0,
131804       7   15.2,  250.7,  488.8, -359.9,  -66.2,      8   15.2,  173.8,  477.1, -340.9,
             -85.4,
131805       9   15.2,  189.9,  481.1, -327.2, -101.5,     10   15.2,  265.3,  489.7, -312.5,
             -114.9,
131806      11   15.2,  332.7,  483.4, -288.3, -124.8,     12   15.2,  389.9,  462.5, -255.3,
            -130.9,
131807      13   15.2,  435.3,  427.5, -214.6, -133.1,     14   15.2,  467.5,  379.5, -167.3,
            -131.1,
131808      15   15.2,  485.5,  319.9, -115.0, -125.2,     16   15.2,  488.8,  250.7,  -59.1,
            -115.5,
131809      17   15.2,  477.1,  173.8,   -1.5, -102.3,     18   15.2,  481.1,  189.9,    6.6,
            -86.7,
131810      19   15.2,  489.7,  265.3,  -17.7,  -67.6,     20   15.2,  483.4,  332.7,  -41.5,
            -46.6,
131811      21   15.2,  462.5,  389.9,  -64.0,  -24.1,     22   15.2,  427.5,  435.3,  -84.6,
            -0.8,
131812      23   15.2,  379.5,  467.5, -102.6,   22.4,     24   15.2,  319.9,  485.5, -117.5,
            45.0,
131813      25   15.2,  250.7,  488.8, -128.9,   66.2,     26   15.2,  173.8,  477.1, -136.3,
            85.4,
131814      27   15.2,  189.9,  481.1, -153.9,  101.5,     28   15.2,  265.3,  489.7, -177.2,
            114.9,
131815      29   15.2,  332.7,  483.4, -195.2,  124.8,     30   15.2,  389.9,  462.5, -207.2,
            130.9,
131816      31   15.2,  435.3,  427.5, -212.9,  133.1,     32   15.2,  467.5,  379.5, -212.2,
            131.1,
131817      33   15.2,  485.5,  319.9, -205.0,  125.2,     34   15.2,  488.8,  250.7, -191.6,
            115.5,
131818      35   15.2,  477.1,  173.8, -172.3,  102.3,     36   15.2,  481.1,  189.9, -196.5,
            86.7,
131819
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131820
131821    SOURCE ID: TTP100
131822     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131823       1   15.2,  489.7,  265.3, -248.4,   70.7,      2   15.2,  483.4,  332.7, -292.6,
            49.4,
131824       3   15.2,  462.5,  389.9, -327.8,   26.7,      4   15.2,  427.5,  435.3, -353.0,
            3.1,
131825       5   15.2,  379.5,  467.5, -367.6,  -20.6,      6   15.2,  319.9,  485.5, -370.9,
            -43.7,
131826       7   15.2,  250.7,  488.8, -363.0,  -65.4,      8   15.2,  173.8,  477.1, -344.1,
            -85.2,
131827       9   15.2,  189.9,  481.1, -330.4, -101.9,     10   15.2,  265.3,  489.7, -315.6,
            -115.8,
131828      11   15.2,  332.7,  483.4, -291.2, -126.2,     12   15.2,  389.9,  462.5, -257.9,
            -132.8,
131829      13   15.2,  435.3,  427.5, -216.8, -135.4,     14   15.2,  467.5,  379.5, -169.1,
            -133.8,
131830      15   15.2,  485.5,  319.9, -116.3, -128.2,     16   15.2,  488.8,  250.7,  -59.9,
            -118.6,
131831      17   15.2,  477.1,  173.8,   -1.7, -105.5,     18   15.2,  481.1,  189.9,    6.9,
            -89.9,
131832      19   15.2,  489.7,  265.3,  -16.8,  -70.7,     20   15.2,  483.4,  332.7,  -40.1,
            -49.4,
131833      21   15.2,  462.5,  389.9,  -62.2,  -26.7,     22   15.2,  427.5,  435.3,  -82.3,
            -3.1,
131834      23   15.2,  379.5,  467.5, -100.0,   20.6,     24   15.2,  319.9,  485.5, -114.6,
            43.7,
131835      25   15.2,  250.7,  488.8, -125.7,   65.4,     26   15.2,  173.8,  477.1, -133.1,
            85.2,
131836      27   15.2,  189.9,  481.1, -150.7,  101.9,     28   15.2,  265.3,  489.7, -174.1,
            115.8,
131837      29   15.2,  332.7,  483.4, -192.3,  126.2,     30   15.2,  389.9,  462.5, -204.6,
            132.8,
131838      31   15.2,  435.3,  427.5, -210.7,  135.4,     32   15.2,  467.5,  379.5, -210.4,
            133.8,
131839      33   15.2,  485.5,  319.9, -203.7,  128.2,     34   15.2,  488.8,  250.7, -190.8,
            118.6,
131840      35   15.2,  477.1,  173.8, -172.1,  105.5,     36   15.2,  481.1,  189.9, -196.8,
            89.9,
131841
131842
131843    SOURCE ID: TTP101
131844     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131845       1   15.2,  489.7,  265.3, -249.2,   74.2,      2   15.2,  483.4,  332.7, -293.9,
            52.7,
131846       3   15.2,  462.5,  389.9, -329.6,   29.7,      4   15.2,  427.5,  435.3, -355.4,
            5.7,
131847       5   15.2,  379.5,  467.5, -370.3,  -18.4,      6   15.2,  319.9,  485.5, -374.0,
            -42.0,
131848       7   15.2,  250.7,  488.8, -366.3,  -64.3,      8   15.2,  173.8,  477.1, -347.6,
            -84.7,
131849       9   15.2,  189.9,  481.1, -333.9, -102.0,     10   15.2,  265.3,  489.7, -319.0,
            -116.5,
131850      11   15.2,  332.7,  483.4, -294.4, -127.5,     12   15.2,  389.9,  462.5, -260.9,
            -134.7,
131851      13   15.2,  435.3,  427.5, -219.4, -137.7,     14   15.2,  467.5,  379.5, -171.3,
            -136.6,
131852      15   15.2,  485.5,  319.9, -118.0, -131.2,     16   15.2,  488.8,  250.7,  -61.0,
            -122.0,
131853      17   15.2,  477.1,  173.8,   -2.2, -109.0,     18   15.2,  481.1,  189.9,    7.0,
            -93.4,
131854      19   15.2,  489.7,  265.3,  -16.1,  -74.2,     20   15.2,  483.4,  332.7,  -38.8,
            -52.7,
131855      21   15.2,  462.5,  389.9,  -60.3,  -29.7,     22   15.2,  427.5,  435.3,  -80.0,
```

-5.7,
23 15.2, 379.5, 467.5, -97.2, 18.4, 24 15.2, 319.9, 485.5, -111.5, 42.0,
25 15.2, 250.7, 488.8, -122.4, 64.3, 26 15.2, 173.8, 477.1, -129.6, 84.7,
27 15.2, 189.9, 481.1, -147.2, 102.0, 28 15.2, 265.3, 489.7, -170.7, 116.5,
29 15.2, 332.7, 483.4, -189.0, 127.5, 30 15.2, 389.9, 462.5, -201.6, 134.7,
31 15.2, 435.3, 427.5, -208.1, 137.7, 32 15.2, 467.5, 379.5, -208.2, 136.6,
33 15.2, 485.5, 319.9, -202.0, 131.2, 34 15.2, 488.8, 250.7, -189.7, 122.0,
35 15.2, 477.1, 173.8, -171.6, 109.0, 36 15.2, 481.1, 189.9, -196.9, 93.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP102
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -250.0, 77.2, 2 15.2, 483.4, 332.7, -295.2, 55.6,
3 15.2, 462.5, 389.9, -331.5, 32.2, 4 15.2, 427.5, 435.3, -357.7, 7.9,
5 15.2, 379.5, 467.5, -373.0, -16.7, 6 15.2, 319.9, 485.5, -376.9, -40.7,
7 15.2, 250.7, 488.8, -369.5, -63.5, 8 15.2, 173.8, 477.1, -350.8, -84.4,
9 15.2, 189.9, 481.1, -337.1, -102.3, 10 15.2, 265.3, 489.7, -322.1, -117.4,
11 15.2, 332.7, 483.4, -297.3, -128.9, 12 15.2, 389.9, 462.5, -263.5, -136.5,
13 15.2, 435.3, 427.5, -221.7, -140.0, 14 15.2, 467.5, 379.5, -173.1, -139.2,
15 15.2, 485.5, 319.9, -119.3, -134.2, 16 15.2, 488.8, 250.7, -61.8, -125.1,
17 15.2, 477.1, 173.8, -2.5, -112.2, 18 15.2, 481.1, 189.9, 7.4, -96.6,
19 15.2, 489.7, 265.3, -15.2, -77.2, 20 15.2, 483.4, 332.7, -37.4, -55.6,
21 15.2, 462.5, 389.9, -58.4, -32.2, 22 15.2, 427.5, 435.3, -77.7, -7.9,
23 15.2, 379.5, 467.5, -94.6, 16.7, 24 15.2, 319.9, 485.5, -108.6, 40.7,
25 15.2, 250.7, 488.8, -119.3, 63.5, 26 15.2, 173.8, 477.1, -126.4, 84.4,
27 15.2, 189.9, 481.1, -144.0, 102.3, 28 15.2, 265.3, 489.7, -167.6, 117.4,
29 15.2, 332.7, 483.4, -186.1, 128.9, 30 15.2, 389.9, 462.5, -199.0, 136.5,
31 15.2, 435.3, 427.5, -205.8, 140.0, 32 15.2, 467.5, 379.5, -206.4, 139.2,
33 15.2, 485.5, 319.9, -200.7, 134.2, 34 15.2, 488.8, 250.7, -188.9, 125.1,
35 15.2, 477.1, 173.8, -171.4, 112.2, 36 15.2, 481.1, 189.9, -197.2,

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 96.6,
131892
131893
131894    SOURCE ID: TTP103
131895     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
131896       1   15.2,  489.7,  265.3, -251.1,   80.5,      2   15.2,  483.4,  332.7, -296.8,
           58.6,
131897       3   15.2,  462.5,  389.9, -333.6,   35.0,      4   15.2,  427.5,  435.3, -360.2,
           10.2,
131898       5   15.2,  379.5,  467.5, -375.9,  -14.8,      6   15.2,  319.9,  485.5, -380.1,
           -39.4,
131899       7   15.2,  250.7,  488.8, -372.8,  -62.8,      8   15.2,  173.8,  477.1, -354.2,
           -84.3,
131900       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -325.4,
           -118.4,
131901      11   15.2,  332.7,  483.4, -300.4, -130.5,     12   15.2,  389.9,  462.5, -266.2,
           -138.6,
131902      13   15.2,  435.3,  427.5, -224.0, -142.5,     14   15.2,  467.5,  379.5, -174.9,
           -142.1,
131903      15   15.2,  485.5,  319.9, -120.6, -137.4,     16   15.2,  488.8,  250.7,  -62.6,
           -128.4,
131904      17   15.2,  477.1,  173.8,   -2.6, -115.6,     18   15.2,  481.1,  189.9,    7.8,
           -100.0,
131905      19   15.2,  489.7,  265.3,  -14.2,  -80.5,     20   15.2,  483.4,  332.7,  -35.8,
           -58.6,
131906      21   15.2,  462.5,  389.9,  -56.3,  -35.0,     22   15.2,  427.5,  435.3,  -75.1,
           -10.2,
131907      23   15.2,  379.5,  467.5,  -91.7,   14.8,     24   15.2,  319.9,  485.5, -105.4,
           39.4,
131908      25   15.2,  250.7,  488.8, -115.9,   62.8,     26   15.2,  173.8,  477.1, -123.0,
           84.3,
131909      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -164.3,
           118.4,
131910      29   15.2,  332.7,  483.4, -183.1,  130.5,     30   15.2,  389.9,  462.5, -196.3,
           138.6,
131911      31   15.2,  435.3,  427.5, -203.5,  142.5,     32   15.2,  467.5,  379.5, -204.5,
           142.1,
131912      33   15.2,  485.5,  319.9, -199.4,  137.4,     34   15.2,  488.8,  250.7, -188.1,
           128.4,
131913      35   15.2,  477.1,  173.8, -171.2,  115.6,     36   15.2,  481.1,  189.9, -197.7,
           100.0,
131914
131915
131916    SOURCE ID: TTP104
131917     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
131918       1   15.2,  489.7,  265.3, -252.0,   83.7,      2   15.2,  483.4,  332.7, -298.3,
           61.6,
131919       3   15.2,  462.5,  389.9, -335.5,   37.7,      4   15.2,  427.5,  435.3, -362.6,
           12.6,
131920       5   15.2,  379.5,  467.5, -378.6,  -12.9,      6   15.2,  319.9,  485.5, -383.1,
           -38.0,
131921       7   15.2,  250.7,  488.8, -376.0,  -62.0,      8   15.2,  173.8,  477.1, -357.5,
           -84.0,
131922       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -328.6,
           -119.3,
131923      11   15.2,  332.7,  483.4, -303.4, -131.9,     12   15.2,  389.9,  462.5, -268.9,
           -140.6,
131924      13   15.2,  435.3,  427.5, -226.3, -144.9,     14   15.2,  467.5,  379.5, -176.8,
           -144.8,
131925      15   15.2,  485.5,  319.9, -122.0, -140.4,     16   15.2,  488.8,  250.7,  -63.4,
           -131.7,
131926      17   15.2,  477.1,  173.8,   -2.9, -118.9,     18   15.2,  481.1,  189.9,    8.2,
           -103.3,
131927      19   15.2,  489.7,  265.3,  -13.3,  -83.7,     20   15.2,  483.4,  332.7,  -34.4,
```

-61.6,
21 15.2, 462.5, 389.9, -54.4, -37.7, 22 15.2, 427.5, 435.3, -72.8, -12.6,
23 15.2, 379.5, 467.5, -88.9, 12.9, 24 15.2, 319.9, 485.5, -102.4, 38.0,
25 15.2, 250.7, 488.8, -112.7, 62.0, 26 15.2, 173.8, 477.1, -119.6, 84.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -161.1, 119.3,
29 15.2, 332.7, 483.4, -180.1, 131.9, 30 15.2, 389.9, 462.5, -193.6, 140.6,
31 15.2, 435.3, 427.5, -201.2, 144.9, 32 15.2, 467.5, 379.5, -202.7, 144.8,
33 15.2, 485.5, 319.9, -198.0, 140.4, 34 15.2, 488.8, 250.7, -187.3, 131.7,
35 15.2, 477.1, 173.8, -171.0, 118.9, 36 15.2, 481.1, 189.9, -198.0, 103.3,

SOURCE ID: TTP105
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -253.0, 87.1, 2 15.2, 483.4, 332.7, -299.9, 64.8,
3 15.2, 462.5, 389.9, -337.7, 40.5, 4 15.2, 427.5, 435.3, -365.2, 15.0,
5 15.2, 379.5, 467.5, -381.6, -11.0, 6 15.2, 319.9, 485.5, -386.4, -36.6,
7 15.2, 250.7, 488.8, -379.5, -61.2, 8 15.2, 173.8, 477.1, -361.0, -83.9,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -332.0, -120.4,
11 15.2, 332.7, 483.4, -306.5, -133.6, 12 15.2, 389.9, 462.5, -271.7, -142.7,
13 15.2, 435.3, 427.5, -228.7, -147.5, 14 15.2, 467.5, 379.5, -178.7, -147.8,
15 15.2, 485.5, 319.9, -123.3, -143.6, 16 15.2, 488.8, 250.7, -64.2, -135.1,
17 15.2, 477.1, 173.8, -3.1, -122.5, 18 15.2, 481.1, 189.9, 8.6, -106.8,
19 15.2, 489.7, 265.3, -12.3, -87.1, 20 15.2, 483.4, 332.7, -32.8, -64.8,
21 15.2, 462.5, 389.9, -52.3, -40.5, 22 15.2, 427.5, 435.3, -70.2, -15.0,
23 15.2, 379.5, 467.5, -86.0, 11.0, 24 15.2, 319.9, 485.5, -99.1, 36.6,
25 15.2, 250.7, 488.8, -109.3, 61.2, 26 15.2, 173.8, 477.1, -116.1, 83.9,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -157.7, 120.4,
29 15.2, 332.7, 483.4, -176.9, 133.6, 30 15.2, 389.9, 462.5, -190.8, 142.7,
31 15.2, 435.3, 427.5, -198.8, 147.5, 32 15.2, 467.5, 379.5, -200.8, 147.8,
33 15.2, 485.5, 319.9, -196.6, 143.6, 34 15.2, 488.8, 250.7, -186.5, 135.1,
35 15.2, 477.1, 173.8, -170.8, 122.5, 36 15.2, 481.1, 189.9, -198.4, 106.8,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
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131962    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
131963
131964                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
131965
131966
131967    SOURCE ID: TTP106
131968     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131969       1   15.2,  489.7,  265.3, -253.8,   90.3,      2   15.2,  483.4,  332.7, -301.2,
             67.8,
131970       3   15.2,  462.5,  389.9, -339.5,   43.2,      4   15.2,  427.5,  435.3, -367.5,
             17.4,
131971       5   15.2,  379.5,  467.5, -384.2,   -9.1,      6   15.2,  319.9,  485.5, -389.4,
             -35.2,
131972       7   15.2,  250.7,  488.8, -382.7,  -60.3,      8   15.2,  173.8,  477.1, -364.3,
             -83.5,
131973       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -335.2,
             -121.2,
131974      11   15.2,  332.7,  483.4, -309.5, -134.9,     12   15.2,  389.9,  462.5, -274.5,
             -144.5,
131975      13   15.2,  435.3,  427.5, -231.1, -149.8,     14   15.2,  467.5,  379.5, -180.7,
             -150.5,
131976      15   15.2,  485.5,  319.9, -124.8, -146.6,     16   15.2,  488.8,  250.7,  -65.1,
             -138.3,
131977      17   15.2,  477.1,  173.8,   -3.4, -125.8,     18   15.2,  481.1,  189.9,    8.8,
             -110.1,
131978      19   15.2,  489.7,  265.3,  -11.5,  -90.3,     20   15.2,  483.4,  332.7,  -31.4,
             -67.8,
131979      21   15.2,  462.5,  389.9,  -50.4,  -43.2,     22   15.2,  427.5,  435.3,  -67.9,
             -17.4,
131980      23   15.2,  379.5,  467.5,  -83.3,    9.1,     24   15.2,  319.9,  485.5,  -96.1,
             35.2,
131981      25   15.2,  250.7,  488.8, -106.1,   60.3,     26   15.2,  173.8,  477.1, -112.8,
             83.5,
131982      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -154.5,
             121.2,
131983      29   15.2,  332.7,  483.4, -173.9,  134.9,     30   15.2,  389.9,  462.5, -188.0,
             144.5,
131984      31   15.2,  435.3,  427.5, -196.4,  149.8,     32   15.2,  467.5,  379.5, -198.8,
             150.5,
131985      33   15.2,  485.5,  319.9, -195.2,  146.6,     34   15.2,  488.8,  250.7, -185.6,
             138.3,
131986      35   15.2,  477.1,  173.8, -170.4,  125.8,     36   15.2,  481.1,  189.9, -198.7,
             110.1,
131987
131988
131989    SOURCE ID: TTP107
131990     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
131991       1   15.2,  489.7,  265.3, -255.2,   93.6,      2   15.2,  483.4,  332.7, -303.1,
             70.8,
131992       3   15.2,  462.5,  389.9, -341.9,   45.9,      4   15.2,  427.5,  435.3, -370.3,
             19.5,
131993       5   15.2,  379.5,  467.5, -387.4,   -7.4,      6   15.2,  319.9,  485.5, -392.8,
             -34.1,
131994       7   15.2,  250.7,  488.8, -386.2,  -59.8,      8   15.2,  173.8,  477.1, -367.9,
             -83.6,
131995       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -338.5,
             -122.5,
131996      11   15.2,  332.7,  483.4, -312.5, -136.8,     12   15.2,  389.9,  462.5, -277.1,
             -146.9,
131997      13   15.2,  435.3,  427.5, -233.3, -152.6,     14   15.2,  467.5,  379.5, -182.3,
             -153.6,
131998      15   15.2,  485.5,  319.9, -125.8, -150.0,     16   15.2,  488.8,  250.7,  -65.5,
             -141.8,
131999      17   15.2,  477.1,  173.8,   -3.3, -129.3,     18   15.2,  481.1,  189.9,    9.6,
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          -113.6,
132000     19   15.2,  489.7,  265.3,  -10.1,  -93.6,     20   15.2,  483.4,  332.7,  -29.5,
          -70.8,
132001     21   15.2,  462.5,  389.9,  -48.0,  -45.9,     22   15.2,  427.5,  435.3,  -65.1,
          -19.5,
132002     23   15.2,  379.5,  467.5,  -80.1,    7.4,     24   15.2,  319.9,  485.5,  -92.8,
          34.1,
132003     25   15.2,  250.7,  488.8, -102.6,   59.8,     26   15.2,  173.8,  477.1, -109.3,
          83.6,
132004     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -151.2,
          122.5,
132005     29   15.2,  332.7,  483.4, -170.9,  136.8,     30   15.2,  389.9,  462.5, -185.4,
          146.9,
132006     31   15.2,  435.3,  427.5, -194.2,  152.6,     32   15.2,  467.5,  379.5, -197.2,
          153.6,
132007     33   15.2,  485.5,  319.9, -194.1,  150.0,     34   15.2,  488.8,  250.7, -185.2,
          141.8,
132008     35   15.2,  477.1,  173.8, -170.6,  129.3,     36   15.2,  481.1,  189.9, -199.4,
          113.6,
132009
132010
132011    SOURCE ID: TTP108
132012     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
132013       1   15.2,  489.7,  265.3, -256.2,   96.9,      2   15.2,  483.4,  332.7, -304.7,
            73.9,
132014       3   15.2,  462.5,  389.9, -344.0,   48.6,      4   15.2,  427.5,  435.3, -372.8,
            21.9,
132015       5   15.2,  379.5,  467.5, -390.3,   -5.5,      6   15.2,  319.9,  485.5, -396.0,
            -32.8,
132016       7   15.2,  250.7,  488.8, -389.6,  -59.0,      8   15.2,  173.8,  477.1, -371.4,
            -83.5,
132017       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -341.8,
            -123.5,
132018      11   15.2,  332.7,  483.4, -315.6, -138.4,     12   15.2,  389.9,  462.5, -279.9,
            -149.1,
132019      13   15.2,  435.3,  427.5, -235.6, -155.2,     14   15.2,  467.5,  379.5, -184.2,
            -156.6,
132020      15   15.2,  485.5,  319.9, -127.2, -153.2,     16   15.2,  488.8,  250.7,  -66.3,
            -145.2,
132021      17   15.2,  477.1,  173.8,   -3.4, -132.8,     18   15.2,  481.1,  189.9,   10.0,
            -117.0,
132022      19   15.2,  489.7,  265.3,   -9.1,  -96.9,     20   15.2,  483.4,  332.7,  -27.9,
            -73.9,
132023      21   15.2,  462.5,  389.9,  -45.9,  -48.6,     22   15.2,  427.5,  435.3,  -62.5,
            -21.9,
132024      23   15.2,  379.5,  467.5,  -77.2,    5.5,     24   15.2,  319.9,  485.5,  -89.5,
            32.8,
132025      25   15.2,  250.7,  488.8,  -99.2,   59.0,     26   15.2,  173.8,  477.1, -105.8,
            83.5,
132026      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -147.9,
            123.5,
132027      29   15.2,  332.7,  483.4, -167.8,  138.4,     30   15.2,  389.9,  462.5, -182.6,
            149.1,
132028      31   15.2,  435.3,  427.5, -191.9,  155.2,     32   15.2,  467.5,  379.5, -195.3,
            156.6,
132029      33   15.2,  485.5,  319.9, -192.8,  153.2,     34   15.2,  488.8,  250.7, -184.4,
            145.2,
132030      35   15.2,  477.1,  173.8, -170.4,  132.8,     36   15.2,  481.1,  189.9, -199.9,
            117.0,
132031
132032
132033    SOURCE ID: TTP109
132034     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
132035       1   15.2,  489.7,  265.3, -232.6,   15.7,      2   15.2,  483.4,  332.7, -267.4,
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-2.0,
3 15.2, 462.5, 389.9, -294.0, -19.7, 4 15.2, 427.5, 435.3, -311.8, -36.7,
5 15.2, 379.5, 467.5, -320.0, -52.6, 6 15.2, 319.9, 485.5, -318.6, -67.0,
7 15.2, 250.7, 488.8, -307.4, -79.2, 8 15.2, 173.8, 477.1, -286.9, -89.1,
9 15.2, 189.9, 481.1, -273.4, -95.8, 10 15.2, 265.3, 489.7, -260.5, -100.0,
11 15.2, 332.7, 483.4, -239.7, -101.1, 12 15.2, 389.9, 462.5, -211.6, -99.1,
13 15.2, 435.3, 427.5, -177.0, -94.1, 14 15.2, 467.5, 379.5, -137.1, -86.2,
15 15.2, 485.5, 319.9, -93.0, -75.8, 16 15.2, 488.8, 250.7, -46.1, -63.0,
17 15.2, 477.1, 173.8, 2.2, -48.3, 18 15.2, 481.1, 189.9, 0.9, -32.9,
19 15.2, 489.7, 265.3, -32.7, -15.7, 20 15.2, 483.4, 332.7, -65.3, 2.0,
21 15.2, 462.5, 389.9, -95.9, 19.7, 22 15.2, 427.5, 435.3, -123.6, 36.7,
23 15.2, 379.5, 467.5, -147.5, 52.6, 24 15.2, 319.9, 485.5, -167.0, 67.0,
25 15.2, 250.7, 488.8, -181.4, 79.2, 26 15.2, 173.8, 477.1, -190.2, 89.1,
27 15.2, 189.9, 481.1, -207.7, 95.8, 28 15.2, 265.3, 489.7, -229.2, 100.0,
29 15.2, 332.7, 483.4, -243.8, 101.1, 30 15.2, 389.9, 462.5, -250.9, 99.1,
31 15.2, 435.3, 427.5, -250.4, 94.1, 32 15.2, 467.5, 379.5, -242.4, 86.2,
33 15.2, 485.5, 319.9, -226.9, 75.8, 34 15.2, 488.8, 250.7, -204.6, 63.0,
35 15.2, 477.1, 173.8, -176.0, 48.3, 36 15.2, 481.1, 189.9, -190.8, 32.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP110
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -257.1, 100.0, 2 15.2, 483.4, 332.7, -306.1, 76.8,
3 15.2, 462.5, 389.9, -345.9, 51.2, 4 15.2, 427.5, 435.3, -375.1, 24.1,
5 15.2, 379.5, 467.5, -393.0, -3.7, 6 15.2, 319.9, 485.5, -398.9, -31.5,
7 15.2, 250.7, 488.8, -392.7, -58.2, 8 15.2, 173.8, 477.1, -374.6, -83.3,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -344.9, -124.4,
11 15.2, 332.7, 483.4, -318.5, -139.8, 12 15.2, 389.9, 462.5, -282.5, -150.9,
13 15.2, 435.3, 427.5, -237.9, -157.5, 14 15.2, 467.5, 379.5, -186.0, -159.2,
15 15.2, 485.5, 319.9, -128.5, -156.1, 16 15.2, 488.8, 250.7, -67.1,

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        -148.3,
132072      17   15.2,  477.1,  173.8,   -3.7, -136.0,     18   15.2,  481.1,  189.9,   10.4,
        -120.2,
132073      19   15.2,  489.7,  265.3,   -8.2, -100.0,     20   15.2,  483.4,  332.7,  -26.5,
        -76.8,
132074      21   15.2,  462.5,  389.9,  -44.0,  -51.2,     22   15.2,  427.5,  435.3,  -60.2,
        -24.1,
132075      23   15.2,  379.5,  467.5,  -74.5,    3.7,     24   15.2,  319.9,  485.5,  -86.6,
        31.5,
132076      25   15.2,  250.7,  488.8,  -96.1,   58.2,     26   15.2,  173.8,  477.1, -102.6,
        83.3,
132077      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -144.8,
        124.4,
132078      29   15.2,  332.7,  483.4, -164.9,  139.8,     30   15.2,  389.9,  462.5, -180.0,
        150.9,
132079      31   15.2,  435.3,  427.5, -189.6,  157.5,     32   15.2,  467.5,  379.5, -193.5,
        159.2,
132080      33   15.2,  485.5,  319.9, -191.4,  156.1,     34   15.2,  488.8,  250.7, -183.6,
        148.3,
132081      35   15.2,  477.1,  173.8, -170.2,  136.0,     36   15.2,  481.1,  189.9, -200.2,
        120.2,
132082
132083
132084    SOURCE ID: TTP111
132085     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
132086       1   15.2,  489.7,  265.3, -257.8,  103.5,       2   15.2,  483.4,  332.7, -307.4,
         80.1,
132087       3   15.2,  462.5,  389.9, -347.8,   54.2,       4   15.2,  427.5,  435.3, -377.5,
         26.8,
132088       5   15.2,  379.5,  467.5, -395.8,   -1.6,       6   15.2,  319.9,  485.5, -402.0,
         -29.8,
132089       7   15.2,  250.7,  488.8, -396.0,  -57.1,       8   15.2,  173.8,  477.1, -378.0,
         -82.8,
132090       9    0.0,    0.0,    0.0,    0.0,    0.0,      10   15.2,  265.3,  489.7, -348.3,
         -125.1,
132091      11   15.2,  332.7,  483.4, -321.8, -141.1,      12   15.2,  389.9,  462.5, -285.5,
         -152.8,
132092      13   15.2,  435.3,  427.5, -240.5, -159.8,      14   15.2,  467.5,  379.5, -188.2,
         -162.0,
132093      15   15.2,  485.5,  319.9, -130.2, -159.2,      16   15.2,  488.8,  250.7,  -68.2,
         -151.7,
132094      17   15.2,  477.1,  173.8,   -4.2, -139.5,      18   15.2,  481.1,  189.9,   10.5,
         -123.7,
132095      19   15.2,  489.7,  265.3,   -7.5, -103.5,      20   15.2,  483.4,  332.7,  -25.2,
         -80.1,
132096      21   15.2,  462.5,  389.9,  -42.2,  -54.2,      22   15.2,  427.5,  435.3,  -57.8,
         -26.8,
132097      23   15.2,  379.5,  467.5,  -71.8,    1.6,      24   15.2,  319.9,  485.5,  -83.5,
         29.8,
132098      25   15.2,  250.7,  488.8,  -92.7,   57.1,      26   15.2,  173.8,  477.1,  -99.1,
         82.8,
132099      27    0.0,    0.0,    0.0,    0.0,    0.0,      28   15.2,  265.3,  489.7, -141.4,
         125.1,
132100      29   15.2,  332.7,  483.4, -161.7,  141.1,      30   15.2,  389.9,  462.5, -177.0,
         152.8,
132101      31   15.2,  435.3,  427.5, -187.0,  159.8,      32   15.2,  467.5,  379.5, -191.3,
         162.0,
132102      33   15.2,  485.5,  319.9, -189.8,  159.2,      34   15.2,  488.8,  250.7, -182.5,
         151.7,
132103      35   15.2,  477.1,  173.8, -169.7,  139.5,      36   15.2,  481.1,  189.9, -200.3,
         123.7,
132104
132105
132106    SOURCE ID: TTP112
132107     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
132108    1   15.2,  489.7,  265.3, -258.7,  106.6,     2   15.2,  483.4,  332.7, -308.8,
           83.0,
132109    3   15.2,  462.5,  389.9, -349.6,   56.8,     4   15.2,  427.5,  435.3, -379.8,
           29.0,
132110    5   15.2,  379.5,  467.5, -398.4,    0.2,     6   15.2,  319.9,  485.5, -404.9,
           -28.5,
132111    7   15.2,  250.7,  488.8, -399.2,  -56.4,     8   15.2,  173.8,  477.1, -381.2,
           -82.5,
132112    9    0.0,    0.0,    0.0,    0.0,    0.0,    10   15.2,  265.3,  489.7, -351.4,
           -126.0,
132113   11   15.2,  332.7,  483.4, -324.7, -142.5,    12   15.2,  389.9,  462.5, -288.1,
           -154.7,
132114   13   15.2,  435.3,  427.5, -242.7, -162.1,    14   15.2,  467.5,  379.5, -190.0,
           -164.7,
132115   15   15.2,  485.5,  319.9, -131.5, -162.2,    16   15.2,  488.8,  250.7,  -69.0,
           -154.8,
132116   17   15.2,  477.1,  173.8,   -4.4, -142.7,    18   15.2,  481.1,  189.9,   10.8,
           -126.9,
132117   19   15.2,  489.7,  265.3,   -6.6, -106.6,    20   15.2,  483.4,  332.7,  -23.8,
           -83.0,
132118   21   15.2,  462.5,  389.9,  -40.3,  -56.8,    22   15.2,  427.5,  435.3,  -55.5,
           -29.0,
132119   23   15.2,  379.5,  467.5,  -69.1,   -0.2,    24   15.2,  319.9,  485.5,  -80.6,
           28.5,
132120   25   15.2,  250.7,  488.8,  -89.6,   56.4,    26   15.2,  173.8,  477.1,  -95.9,
           82.5,
132121   27    0.0,    0.0,    0.0,    0.0,    0.0,    28   15.2,  265.3,  489.7, -138.3,
           126.0,
132122   29   15.2,  332.7,  483.4, -158.8,  142.5,    30   15.2,  389.9,  462.5, -174.4,
           154.7,
132123   31   15.2,  435.3,  427.5, -184.8,  162.1,    32   15.2,  467.5,  379.5, -189.5,
           164.7,
132124   33   15.2,  485.5,  319.9, -188.5,  162.2,    34   15.2,  488.8,  250.7, -181.7,
           154.8,
132125   35   15.2,  477.1,  173.8, -169.4,  142.7,    36   15.2,  481.1,  189.9, -200.6,
           126.9,
132126
132127
132128  SOURCE ID: TTP113
132129   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
132130    1   15.2,  489.7,  265.3, -259.7,  109.8,     2   15.2,  483.4,  332.7, -310.4,
           86.0,
132131    3   15.2,  462.5,  389.9, -351.7,   59.6,     4   15.2,  427.5,  435.3, -382.3,
           31.3,
132132    5   15.2,  379.5,  467.5, -401.3,    2.1,     6   15.2,  319.9,  485.5, -408.1,
           -27.2,
132133    7   15.2,  250.7,  488.8, -402.5,  -55.6,     8   15.2,  173.8,  477.1, -384.7,
           -82.4,
132134    9    0.0,    0.0,    0.0,    0.0,    0.0,    10   15.2,  265.3,  489.7, -354.7,
           -127.0,
132135   11   15.2,  332.7,  483.4, -327.7, -144.1,    12   15.2,  389.9,  462.5, -290.8,
           -156.8,
132136   13   15.2,  435.3,  427.5, -245.1, -164.7,    14   15.2,  467.5,  379.5, -191.8,
           -167.6,
132137   15   15.2,  485.5,  319.9, -132.8, -165.4,    16   15.2,  488.8,  250.7,  -69.7,
           -158.1,
132138   17   15.2,  477.1,  173.8,   -4.5, -146.1,    18   15.2,  481.1,  189.9,   11.2,
           -130.3,
132139   19   15.2,  489.7,  265.3,   -5.6, -109.8,    20   15.2,  483.4,  332.7,  -22.2,
           -86.0,
132140   21   15.2,  462.5,  389.9,  -38.2,  -59.6,    22   15.2,  427.5,  435.3,  -53.0,
           -31.3,
132141   23   15.2,  379.5,  467.5,  -66.2,   -2.1,    24   15.2,  319.9,  485.5,  -77.4,
           27.2,
```

25 15.2, 250.7, 488.8, -86.2, 55.6, 26 15.2, 173.8, 477.1, -92.5, 82.4,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -135.0, 127.0,
29 15.2, 332.7, 483.4, -155.7, 144.1, 30 15.2, 389.9, 462.5, -171.7, 156.8,
31 15.2, 435.3, 427.5, -182.4, 164.7, 32 15.2, 467.5, 379.5, -187.6, 167.6,
33 15.2, 485.5, 319.9, -187.1, 165.4, 34 15.2, 488.8, 250.7, -181.0, 158.1,
35 15.2, 477.1, 173.8, -169.3, 146.1, 36 15.2, 481.1, 189.9, -201.1, 130.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP114

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-260.6,	113.0,	2	15.2,	483.4,	332.7,	-311.9,	89.0,
3	15.2,	462.5,	389.9,	-353.7,	62.3,	4	15.2,	427.5,	435.3,	-384.7,	33.6,
5	15.2,	379.5,	467.5,	-404.1,	4.0,	6	15.2,	319.9,	485.5,	-411.1,	-25.8,
7	15.2,	250.7,	488.8,	-405.7,	-54.8,	8	15.2,	173.8,	477.1,	-388.0,	-82.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	265.3,	489.7,	-357.9,	-128.0,
11	15.2,	332.7,	483.4,	-330.7,	-145.5,	12	15.2,	389.9,	462.5,	-293.5,	-158.7,
13	15.2,	435.3,	427.5,	-247.4,	-167.0,	14	15.2,	467.5,	379.5,	-193.7,	-170.3,
15	15.2,	485.5,	319.9,	-134.2,	-168.4,	16	15.2,	488.8,	250.7,	-70.6,	-161.3,
17	15.2,	477.1,	173.8,	-4.8,	-149.4,	18	15.2,	481.1,	189.9,	11.6,	-133.6,
19	15.2,	489.7,	265.3,	-4.7,	-113.0,	20	15.2,	483.4,	332.7,	-20.8,	-89.0,
21	15.2,	462.5,	389.9,	-36.3,	-62.3,	22	15.2,	427.5,	435.3,	-50.6,	-33.6,
23	15.2,	379.5,	467.5,	-63.5,	-4.0,	24	15.2,	319.9,	485.5,	-74.4,	25.8,
25	15.2,	250.7,	488.8,	-83.0,	54.8,	26	15.2,	173.8,	477.1,	-89.2,	82.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	265.3,	489.7,	-131.8,	128.0,
29	15.2,	332.7,	483.4,	-152.7,	145.5,	30	15.2,	389.9,	462.5,	-169.0,	158.7,
31	15.2,	435.3,	427.5,	-180.1,	167.0,	32	15.2,	467.5,	379.5,	-185.8,	170.3,
33	15.2,	485.5,	319.9,	-185.8,	168.4,	34	15.2,	488.8,	250.7,	-180.1,	161.3,
35	15.2,	477.1,	173.8,	-169.0,	149.4,	36	15.2,	481.1,	189.9,	-201.4,	133.6,

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SOURCE ID: TTP115
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -261.6,  116.4,      2   15.2,  483.4,  332.7, -313.5,
   92.1,
   3   15.2,  462.5,  389.9, -355.8,   65.1,      4   15.2,  427.5,  435.3, -387.3,
   36.0,
   5   15.2,  379.5,  467.5, -407.0,    5.9,      6   15.2,  319.9,  485.5, -414.4,
   -24.4,
   7   15.2,  250.7,  488.8, -409.2,  -54.0,      8   15.2,  173.8,  477.1, -391.5,
   -81.9,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -361.3,
   -129.0,
  11   15.2,  332.7,  483.4, -333.9, -147.2,     12   15.2,  389.9,  462.5, -296.3,
   -160.8,
  13   15.2,  435.3,  427.5, -249.8, -169.6,     14   15.2,  467.5,  379.5, -195.6,
   -173.3,
  15   15.2,  485.5,  319.9, -135.6, -171.6,     16   15.2,  488.8,  250.7,  -71.3,
   -164.8,
  17   15.2,  477.1,  173.8,   -5.0, -153.0,     18   15.2,  481.1,  189.9,   12.0,
   -137.2,
  19   15.2,  489.7,  265.3,   -3.6, -116.4,     20   15.2,  483.4,  332.7,  -19.2,
   -92.1,
  21   15.2,  462.5,  389.9,  -34.1,  -65.1,     22   15.2,  427.5,  435.3,  -48.0,
   -36.0,
  23   15.2,  379.5,  467.5,  -60.5,   -5.9,     24   15.2,  319.9,  485.5,  -71.1,
   24.4,
  25   15.2,  250.7,  488.8,  -79.6,   54.0,     26   15.2,  173.8,  477.1,  -85.6,
   81.9,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -128.4,
   129.0,
  29   15.2,  332.7,  483.4, -149.6,  147.2,     30   15.2,  389.9,  462.5, -166.2,
   160.8,
  31   15.2,  435.3,  427.5, -177.7,  169.6,     32   15.2,  467.5,  379.5, -183.9,
   173.3,
  33   15.2,  485.5,  319.9, -184.4,  171.6,     34   15.2,  488.8,  250.7, -179.4,
   164.8,
  35   15.2,  477.1,  173.8, -168.9,  153.0,     36   15.2,  481.1,  189.9, -201.9,
   137.2,


SOURCE ID: TTP116
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -262.4,  119.6,      2   15.2,  483.4,  332.7, -314.8,
   95.2,
   3   15.2,  462.5,  389.9, -357.6,   67.8,      4   15.2,  427.5,  435.3, -389.6,
   38.4,
   5   15.2,  379.5,  467.5, -409.7,    7.8,      6   15.2,  319.9,  485.5, -417.4,
   -23.0,
   7   15.2,  250.7,  488.8, -412.4,  -53.1,      8   15.2,  173.8,  477.1, -394.8,
   -81.6,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -364.5,
   -129.8,
  11   15.2,  332.7,  483.4, -336.9, -148.5,     12   15.2,  389.9,  462.5, -299.1,
   -162.7,
  13   15.2,  435.3,  427.5, -252.2, -171.9,     14   15.2,  467.5,  379.5, -197.6,
   -175.9,
  15   15.2,  485.5,  319.9, -137.0, -174.6,     16   15.2,  488.8,  250.7,  -72.3,
   -168.0,
  17   15.2,  477.1,  173.8,   -5.3, -156.2,     18   15.2,  481.1,  189.9,   12.2,
   -140.5,
  19   15.2,  489.7,  265.3,   -2.9, -119.6,     20   15.2,  483.4,  332.7,  -17.9,
   -95.2,
  21   15.2,  462.5,  389.9,  -32.3,  -67.8,     22   15.2,  427.5,  435.3,  -45.8,
   -38.4,
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132214      23   15.2,  379.5,  467.5,  -57.8,   -7.8,     24   15.2,  319.9,  485.5,  -68.1,
            23.0,
132215      25   15.2,  250.7,  488.8,  -76.4,   53.1,     26   15.2,  173.8,  477.1,  -82.3,
            81.6,
132216      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -125.2,
            129.8,
132217      29   15.2,  332.7,  483.4, -146.6,  148.5,     30   15.2,  389.9,  462.5, -163.4,
            162.7,
132218      31   15.2,  435.3,  427.5, -175.3,  171.9,     32   15.2,  467.5,  379.5, -181.9,
            175.9,
132219      33   15.2,  485.5,  319.9, -182.9,  174.6,     34   15.2,  488.8,  250.7, -178.4,
            168.0,
132220      35   15.2,  477.1,  173.8, -168.5,  156.2,     36   15.2,  481.1,  189.9, -202.1,
            140.5,
132221
132222
132223    SOURCE ID: TTP117
132224     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
132225      1   15.2,  489.7,  265.3, -263.3,  122.8,      2   15.2,  483.4,  332.7, -316.2,
            98.1,
132226      3   15.2,  462.5,  389.9, -359.5,   70.5,      4   15.2,  427.5,  435.3, -391.9,
            40.7,
132227      5   15.2,  379.5,  467.5, -412.4,    9.7,      6   15.2,  319.9,  485.5, -420.4,
            -21.6,
132228      7   15.2,  250.7,  488.8, -415.5,  -52.3,      8   15.2,  173.8,  477.1, -398.1,
            -81.3,
132229      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -367.6,
            -130.7,
132230     11   15.2,  332.7,  483.4, -339.9, -149.9,     12   15.2,  389.9,  462.5, -301.7,
            -164.6,
132231     13   15.2,  435.3,  427.5, -254.4, -174.3,     14   15.2,  467.5,  379.5, -199.4,
            -178.6,
132232     15   15.2,  485.5,  319.9, -138.4, -177.6,     16   15.2,  488.8,  250.7,  -73.1,
            -171.1,
132233     17   15.2,  477.1,  173.8,   -5.6, -159.5,     18   15.2,  481.1,  189.9,   12.6,
            -143.7,
132234     19   15.2,  489.7,  265.3,   -2.0, -122.8,     20   15.2,  483.4,  332.7,  -16.4,
            -98.1,
132235     21   15.2,  462.5,  389.9,  -30.4,  -70.5,     22   15.2,  427.5,  435.3,  -43.4,
            -40.7,
132236     23   15.2,  379.5,  467.5,  -55.1,   -9.7,     24   15.2,  319.9,  485.5,  -65.2,
            21.6,
132237     25   15.2,  250.7,  488.8,  -73.2,   52.3,     26   15.2,  173.8,  477.1,  -79.1,
            81.3,
132238     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -122.1,
            130.7,
132239     29   15.2,  332.7,  483.4, -143.6,  149.9,     30   15.2,  389.9,  462.5, -160.8,
            164.6,
132240     31   15.2,  435.3,  427.5, -173.0,  174.3,     32   15.2,  467.5,  379.5, -180.1,
            178.6,
132241     33   15.2,  485.5,  319.9, -181.6,  177.6,     34   15.2,  488.8,  250.7, -177.6,
            171.1,
132242     35   15.2,  477.1,  173.8, -168.3,  159.5,     36   15.2,  481.1,  189.9, -202.4,
            143.7,
132243
132244    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
132245     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
132246
                                      PAGE 478
132247     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
132248
132249                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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132250
132251
132252    SOURCE ID: TTP118
132253     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
           YADJ
132254       1   15.2,   489.7,   265.3,  -264.4,   126.1,       2   15.2,   483.4,   332.7,  -317.8,
            101.2,
132255       3   15.2,   462.5,   389.9,  -361.7,    73.3,       4   15.2,   427.5,   435.3,  -394.5,
            43.1,
132256       5   15.2,   379.5,   467.5,  -415.3,    11.6,       6   15.2,   319.9,   485.5,  -423.6,
            -20.3,
132257       7   15.2,   250.7,   488.8,  -418.9,   -51.5,       8   15.2,   173.8,   477.1,  -401.6,
            -81.2,
132258       9    0.0,     0.0,     0.0,     0.0,     0.0,      10   15.2,   265.3,   489.7,  -371.0,
            -131.7,
132259      11   15.2,   332.7,   483.4,  -342.9,  -151.5,      12   15.2,   389.9,   462.5,  -304.5,
            -166.7,
132260      13   15.2,   435.3,   427.5,  -256.8,  -176.8,      14   15.2,   467.5,   379.5,  -201.3,
            -181.6,
132261      15   15.2,   485.5,   319.9,  -139.7,  -180.8,      16   15.2,   488.8,   250.7,   -73.8,
            -174.6,
132262      17   15.2,   477.1,   173.8,    -5.7,  -163.0,      18   15.2,   481.1,   189.9,    13.0,
            -147.2,
132263      19   15.2,   489.7,   265.3,    -0.9,  -126.1,      20   15.2,   483.4,   332.7,   -14.8,
            -101.2,
132264      21   15.2,   462.5,   389.9,   -28.3,   -73.3,      22   15.2,   427.5,   435.3,   -40.9,
            -43.1,
132265      23   15.2,   379.5,   467.5,   -52.2,   -11.6,      24   15.2,   319.9,   485.5,   -62.0,
            20.3,
132266      25   15.2,   250.7,   488.8,   -69.8,    51.5,      26   15.2,   173.8,   477.1,   -75.6,
            81.2,
132267      27    0.0,     0.0,     0.0,     0.0,     0.0,      28   15.2,   265.3,   489.7,  -118.8,
            131.7,
132268      29   15.2,   332.7,   483.4,  -140.5,   151.5,      30   15.2,   389.9,   462.5,  -158.0,
            166.7,
132269      31   15.2,   435.3,   427.5,  -170.7,   176.8,      32   15.2,   467.5,   379.5,  -178.2,
            181.6,
132270      33   15.2,   485.5,   319.9,  -180.2,   180.8,      34   15.2,   488.8,   250.7,  -176.9,
            174.6,
132271      35   15.2,   477.1,   173.8,  -168.1,   163.0,      36   15.2,   481.1,   189.9,  -202.8,
            147.2,
132272
132273
132274    SOURCE ID: TTP119
132275     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
           YADJ
132276       1   15.2,   489.7,   265.3,  -233.3,    19.1,       2   15.2,   483.4,   332.7,  -268.7,
            1.2,
132277       3   15.2,   462.5,   389.9,  -295.9,   -16.7,       4   15.2,   427.5,   435.3,  -314.1,
            -34.1,
132278       5   15.2,   379.5,   467.5,  -322.8,   -50.4,       6   15.2,   319.9,   485.5,  -321.7,
            -65.3,
132279       7   15.2,   250.7,   488.8,  -310.7,   -78.1,       8   15.2,   173.8,   477.1,  -290.4,
            -88.6,
132280       9   15.2,   189.9,   481.1,  -277.0,   -95.9,      10   15.2,   265.3,   489.7,  -264.0,
            -100.7,
132281      11   15.2,   332.7,   483.4,  -243.0,  -102.4,      12   15.2,   389.9,   462.5,  -214.6,
            -100.9,
132282      13   15.2,   435.3,   427.5,  -179.7,   -96.4,      14   15.2,   467.5,   379.5,  -139.3,
            -89.0,
132283      15   15.2,   485.5,   319.9,   -94.7,   -78.9,      16   15.2,   488.8,   250.7,   -47.2,
            -66.4,
132284      17   15.2,   477.1,   173.8,     1.7,   -51.8,      18   15.2,   481.1,   189.9,     1.0,
            -36.4,
132285      19   15.2,   489.7,   265.3,   -32.0,   -19.1,      20   15.2,   483.4,   332.7,   -64.0,
            -1.2,
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 21   15.2,  462.5,  389.9,  -94.0,   16.7,     22   15.2,  427.5,  435.3, -121.2,
 34.1,
 23   15.2,  379.5,  467.5, -144.8,   50.4,     24   15.2,  319.9,  485.5, -163.9,
 65.3,
 25   15.2,  250.7,  488.8, -178.0,   78.1,     26   15.2,  173.8,  477.1, -186.7,
 88.6,
 27   15.2,  189.9,  481.1, -204.2,   95.9,     28   15.2,  265.3,  489.7, -225.8,
 100.7,
 29   15.2,  332.7,  483.4, -240.5,  102.4,     30   15.2,  389.9,  462.5, -247.9,
 100.9,
 31   15.2,  435.3,  427.5, -247.8,   96.4,     32   15.2,  467.5,  379.5, -240.2,
 89.0,
 33   15.2,  485.5,  319.9, -225.3,   78.9,     34   15.2,  488.8,  250.7, -203.5,
 66.4,
 35   15.2,  477.1,  173.8, -175.5,   51.8,     36   15.2,  481.1,  189.9, -190.9,
 36.4,


SOURCE ID: TTP120
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -234.2,   22.2,      2   15.2,  483.4,  332.7, -270.1,
  4.1,
   3   15.2,  462.5,  389.9, -297.8,  -14.1,      4   15.2,  427.5,  435.3, -316.4,
 -31.9,
   5   15.2,  379.5,  467.5, -325.4,  -48.6,      6   15.2,  319.9,  485.5, -324.6,
 -64.0,
   7   15.2,  250.7,  488.8, -313.9,  -77.3,      8   15.2,  173.8,  477.1, -293.6,
 -88.4,
   9   15.2,  189.9,  481.1, -280.2,  -96.3,     10   15.2,  265.3,  489.7, -267.1,
 -101.6,
  11   15.2,  332.7,  483.4, -245.9, -103.8,     12   15.2,  389.9,  462.5, -217.2,
 -102.8,
  13   15.2,  435.3,  427.5, -181.9,  -98.8,     14   15.2,  467.5,  379.5, -141.1,
 -91.7,
  15   15.2,  485.5,  319.9,  -96.0,  -81.8,     16   15.2,  488.8,  250.7,  -48.0,
 -69.5,
  17   15.2,  477.1,  173.8,    1.5,  -55.0,     18   15.2,  481.1,  189.9,    1.3,
 -39.6,
  19   15.2,  489.7,  265.3,  -31.1,  -22.2,     20   15.2,  483.4,  332.7,  -62.6,
 -4.1,
  21   15.2,  462.5,  389.9,  -92.1,   14.1,     22   15.2,  427.5,  435.3, -118.9,
 31.9,
  23   15.2,  379.5,  467.5, -142.1,   48.6,     24   15.2,  319.9,  485.5, -160.9,
 64.0,
  25   15.2,  250.7,  488.8, -174.9,   77.3,     26   15.2,  173.8,  477.1, -183.5,
 88.4,
  27   15.2,  189.9,  481.1, -201.0,   96.3,     28   15.2,  265.3,  489.7, -222.7,
 101.6,
  29   15.2,  332.7,  483.4, -237.6,  103.8,     30   15.2,  389.9,  462.5, -245.3,
 102.8,
  31   15.2,  435.3,  427.5, -245.6,   98.8,     32   15.2,  467.5,  379.5, -238.4,
 91.7,
  33   15.2,  485.5,  319.9, -224.0,   81.8,     34   15.2,  488.8,  250.7, -202.7,
 69.5,
  35   15.2,  477.1,  173.8, -175.3,   55.0,     36   15.2,  481.1,  189.9, -191.2,
 39.6,


SOURCE ID: TTP121
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -235.2,   25.5,      2   15.2,  483.4,  332.7, -271.7,
  7.2,
   3   15.2,  462.5,  389.9, -299.9,  -11.3,      4   15.2,  427.5,  435.3, -318.9,
 -29.5,
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132322       5   15.2,  379.5,  467.5, -328.3,  -46.8,      6   15.2,  319.9,  485.5, -327.8,
         -62.6,
132323       7   15.2,  250.7,  488.8, -317.2,  -76.6,      8   15.2,  173.8,  477.1, -297.0,
         -88.2,
132324       9   15.2,  189.9,  481.1, -283.6,  -96.7,     10   15.2,  265.3,  489.7, -270.3,
         -102.6,
132325      11   15.2,  332.7,  483.4, -248.9, -105.3,     12   15.2,  389.9,  462.5, -219.9,
         -104.9,
132326      13   15.2,  435.3,  427.5, -184.2, -101.3,     14   15.2,  467.5,  379.5, -143.0,
         -94.6,
132327      15   15.2,  485.5,  319.9,  -97.3,  -85.0,     16   15.2,  488.8,  250.7,  -48.8,
         -72.8,
132328      17   15.2,  477.1,  173.8,    1.3,  -58.5,     18   15.2,  481.1,  189.9,    1.8,
         -43.0,
132329      19   15.2,  489.7,  265.3,  -30.1,  -25.5,     20   15.2,  483.4,  332.7,  -61.0,
         -7.2,
132330      21   15.2,  462.5,  389.9,  -90.1,   11.3,     22   15.2,  427.5,  435.3, -116.4,
         29.5,
132331      23   15.2,  379.5,  467.5, -139.2,   46.8,     24   15.2,  319.9,  485.5, -157.8,
         62.6,
132332      25   15.2,  250.7,  488.8, -171.5,   76.6,     26   15.2,  173.8,  477.1, -180.1,
         88.2,
132333      27   15.2,  189.9,  481.1, -197.6,   96.7,     28   15.2,  265.3,  489.7, -219.4,
         102.6,
132334      29   15.2,  332.7,  483.4, -234.6,  105.3,     30   15.2,  389.9,  462.5, -242.6,
         104.9,
132335      31   15.2,  435.3,  427.5, -243.3,  101.3,     32   15.2,  467.5,  379.5, -236.5,
         94.6,
132336      33   15.2,  485.5,  319.9, -222.6,   85.0,     34   15.2,  488.8,  250.7, -202.0,
         72.8,
132337      35   15.2,  477.1,  173.8, -175.1,   58.5,     36   15.2,  481.1,  189.9, -191.6,
         43.0,
132338
132339  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
132340   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
132341
                                    PAGE 479
132342   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
132343
132344                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
132345
132346
132347   SOURCE ID: TTP122
132348    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
132349       1   15.2,  489.7,  265.3, -236.1,   28.7,      2   15.2,  483.4,  332.7, -273.1,
         10.2,
132350       3   15.2,  462.5,  389.9, -301.8,   -8.7,      4   15.2,  427.5,  435.3, -321.3,
         -27.2,
132351       5   15.2,  379.5,  467.5, -331.1,  -44.9,      6   15.2,  319.9,  485.5, -330.8,
         -61.3,
132352       7   15.2,  250.7,  488.8, -320.4,  -75.8,      8   15.2,  173.8,  477.1, -300.3,
         -88.0,
132353       9   15.2,  189.9,  481.1, -286.9,  -97.0,     10   15.2,  265.3,  489.7, -273.5,
         -103.5,
132354      11   15.2,  332.7,  483.4, -251.9, -106.8,     12   15.2,  389.9,  462.5, -222.6,
         -106.8,
132355      13   15.2,  435.3,  427.5, -186.5, -103.6,     14   15.2,  467.5,  379.5, -144.8,
         -97.3,
132356      15   15.2,  485.5,  319.9,  -98.7,  -88.0,     16   15.2,  488.8,  250.7,  -49.6,
         -76.0,
132357      17   15.2,  477.1,  173.8,    1.1,  -61.8,     18   15.2,  481.1,  189.9,    2.1,
         -46.3,
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 19   15.2,  489.7,  265.3,  -29.2,  -28.7,     20   15.2,  483.4,  332.7,  -59.5,
 -10.2,
 21   15.2,  462.5,  389.9,  -88.1,    8.7,     22   15.2,  427.5,  435.3, -114.0,
  27.2,
 23   15.2,  379.5,  467.5, -136.5,   44.9,     24   15.2,  319.9,  485.5, -154.7,
  61.3,
 25   15.2,  250.7,  488.8, -168.3,   75.8,     26   15.2,  173.8,  477.1, -176.8,
  88.0,
 27   15.2,  189.9,  481.1, -194.2,   97.0,     28   15.2,  265.3,  489.7, -216.2,
 103.5,
 29   15.2,  332.7,  483.4, -231.6,  106.8,     30   15.2,  389.9,  462.5, -239.9,
 106.8,
 31   15.2,  435.3,  427.5, -240.9,  103.6,     32   15.2,  467.5,  379.5, -234.7,
  97.3,
 33   15.2,  485.5,  319.9, -221.3,   88.0,     34   15.2,  488.8,  250.7, -201.1,
  76.0,
 35   15.2,  477.1,  173.8, -174.9,   61.8,     36   15.2,  481.1,  189.9, -192.0,
  46.3,


SOURCE ID: TTP123
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -237.2,   32.1,      2   15.2,  483.4,  332.7, -274.7,
  13.3,
   3   15.2,  462.5,  389.9, -303.9,   -5.8,      4   15.2,  427.5,  435.3, -323.9,
  -24.8,
   5   15.2,  379.5,  467.5, -334.1,  -43.0,      6   15.2,  319.9,  485.5, -334.1,
  -59.9,
   7   15.2,  250.7,  488.8, -323.9,  -75.0,      8   15.2,  173.8,  477.1, -303.9,
  -87.8,
   9   15.2,  189.9,  481.1, -290.4,  -97.5,     10   15.2,  265.3,  489.7, -276.9,
 -104.5,
  11   15.2,  332.7,  483.4, -255.1, -108.4,     12   15.2,  389.9,  462.5, -225.4,
 -109.0,
  13   15.2,  435.3,  427.5, -189.0, -106.2,     14   15.2,  467.5,  379.5, -146.7,
 -100.3,
  15   15.2,  485.5,  319.9, -100.1,  -91.3,     16   15.2,  488.8,  250.7,  -50.4,
  -79.5,
  17   15.2,  477.1,  173.8,    0.9,  -65.3,     18   15.2,  481.1,  189.9,    2.5,
  -49.8,
  19   15.2,  489.7,  265.3,  -28.1,  -32.1,     20   15.2,  483.4,  332.7,  -57.9,
  -13.3,
  21   15.2,  462.5,  389.9,  -86.0,    5.8,     22   15.2,  427.5,  435.3, -111.4,
  24.8,
  23   15.2,  379.5,  467.5, -133.5,   43.0,     24   15.2,  319.9,  485.5, -151.5,
  59.9,
  25   15.2,  250.7,  488.8, -164.9,   75.0,     26   15.2,  173.8,  477.1, -173.3,
  87.8,
  27   15.2,  189.9,  481.1, -190.7,   97.5,     28   15.2,  265.3,  489.7, -212.8,
 104.5,
  29   15.2,  332.7,  483.4, -228.4,  108.4,     30   15.2,  389.9,  462.5, -237.1,
 109.0,
  31   15.2,  435.3,  427.5, -238.5,  106.2,     32   15.2,  467.5,  379.5, -232.7,
 100.3,
  33   15.2,  485.5,  319.9, -219.9,   91.3,     34   15.2,  488.8,  250.7, -200.3,
  79.5,
  35   15.2,  477.1,  173.8, -174.7,   65.3,     36   15.2,  481.1,  189.9, -192.4,
  49.8,


SOURCE ID: TTP124
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -238.0,   35.3,      2   15.2,  483.4,  332.7, -276.1,
  16.4,
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132394       3   15.2,  462.5,  389.9, -305.8,   -3.1,      4   15.2,  427.5,  435.3, -326.2,
          -22.4,
132395       5   15.2,  379.5,  467.5, -336.7,  -41.0,      6   15.2,  319.9,  485.5, -337.0,
          -58.4,
132396       7   15.2,  250.7,  488.8, -327.1,  -74.1,      8   15.2,  173.8,  477.1, -307.2,
          -87.4,
132397       9   15.2,  189.9,  481.1, -293.7,  -97.7,     10   15.2,  265.3,  489.7, -280.1,
          -105.3,
132398      11   15.2,  332.7,  483.4, -258.1, -109.7,     12   15.2,  389.9,  462.5, -228.2,
          -110.8,
132399      13   15.2,  435.3,  427.5, -191.3, -108.5,     14   15.2,  467.5,  379.5, -148.7,
          -103.0,
132400      15   15.2,  485.5,  319.9, -101.5,  -94.2,     16   15.2,  488.8,  250.7,  -51.3,
          -82.7,
132401      17   15.2,  477.1,  173.8,    0.5,  -68.6,     18   15.2,  481.1,  189.9,    2.8,
          -53.1,
132402      19   15.2,  489.7,  265.3,  -27.3,  -35.3,     20   15.2,  483.4,  332.7,  -56.6,
          -16.4,
132403      21   15.2,  462.5,  389.9,  -84.1,    3.1,     22   15.2,  427.5,  435.3, -109.1,
          22.4,
132404      23   15.2,  379.5,  467.5, -130.8,   41.0,     24   15.2,  319.9,  485.5, -148.5,
          58.4,
132405      25   15.2,  250.7,  488.8, -161.7,   74.1,     26   15.2,  173.8,  477.1, -170.0,
          87.4,
132406      27   15.2,  189.9,  481.1, -187.4,   97.7,     28   15.2,  265.3,  489.7, -209.6,
          105.3,
132407      29   15.2,  332.7,  483.4, -225.4,  109.7,     30   15.2,  389.9,  462.5, -234.3,
          110.8,
132408      31   15.2,  435.3,  427.5, -236.1,  108.5,     32   15.2,  467.5,  379.5, -230.8,
          103.0,
132409      33   15.2,  485.5,  319.9, -218.4,   94.2,     34   15.2,  488.8,  250.7, -199.4,
          82.7,
132410      35   15.2,  477.1,  173.8, -174.4,   68.6,     36   15.2,  481.1,  189.9, -192.6,
          53.1,
132411
132412
132413    SOURCE ID: TTP125
132414     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
132415       1   15.2,  489.7,  265.3, -265.4,  128.9,      2   15.2,  483.4,  332.7, -319.3,
           103.8,
132416       3   15.2,  462.5,  389.9, -363.6,   75.5,      4   15.2,  427.5,  435.3, -396.8,
           45.0,
132417       5   15.2,  379.5,  467.5, -417.9,   13.1,      6   15.2,  319.9,  485.5, -426.4,
           -19.3,
132418       7   15.2,  250.7,  488.8, -421.9,  -51.0,      8   15.2,  173.8,  477.1, -404.5,
           -81.2,
132419       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -373.8,
           -132.8,
132420      11   15.2,  332.7,  483.4, -345.5, -153.0,     12   15.2,  389.9,  462.5, -306.8,
           -168.6,
132421      13   15.2,  435.3,  427.5, -258.7, -179.1,     14   15.2,  467.5,  379.5, -202.8,
           -184.2,
132422      15   15.2,  485.5,  319.9, -140.7, -183.6,     16   15.2,  488.8,  250.7,  -74.3,
           -177.5,
132423      17   15.2,  477.1,  173.8,   -5.7, -166.0,     18   15.2,  481.1,  189.9,   13.5,
           -150.1,
132424      19   15.2,  489.7,  265.3,    0.1, -128.9,     20   15.2,  483.4,  332.7,  -13.3,
           -103.8,
132425      21   15.2,  462.5,  389.9,  -26.3,  -75.5,     22   15.2,  427.5,  435.3,  -38.5,
           -45.0,
132426      23   15.2,  379.5,  467.5,  -49.6,  -13.1,     24   15.2,  319.9,  485.5,  -59.1,
           19.3,
132427      25   15.2,  250.7,  488.8,  -66.9,   51.0,     26   15.2,  173.8,  477.1,  -72.6,
           81.2,
132428      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -116.0,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP126

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-273.6,	158.2,	2	15.2,	483.4,	332.7,	-332.5,	131.2,
3	15.2,	462.5,	389.9,	-381.3,	100.3,	4	15.2,	427.5,	435.3,	-418.5,	66.3,
5	15.2,	379.5,	467.5,	-443.0,	30.2,	6	15.2,	319.9,	485.5,	-454.1,	-6.7,
7	15.2,	250.7,	488.8,	-451.3,	-43.4,	8	15.2,	173.8,	477.1,	-434.9,	-78.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	15.2,	332.7,	483.4,	-373.0,	-166.2,	12	15.2,	389.9,	462.5,	-331.5,	-186.3,
13	15.2,	435.3,	427.5,	-280.0,	-200.9,	14	15.2,	467.5,	379.5,	-220.0,	-209.3,
15	15.2,	485.5,	319.9,	-153.3,	-211.3,	16	15.2,	488.8,	250.7,	-81.9,	-207.0,
17	15.2,	477.1,	173.8,	-8.1,	-196.3,	18	15.2,	481.1,	189.9,	16.5,	-180.4,
19	15.2,	489.7,	265.3,	8.3,	-158.2,	20	15.2,	483.4,	332.7,	-0.2,	-131.2,
21	15.2,	462.5,	389.9,	-8.6,	-100.3,	22	15.2,	427.5,	435.3,	-16.8,	-66.3,
23	15.2,	379.5,	467.5,	-24.5,	-30.2,	24	15.2,	319.9,	485.5,	-31.4,	6.7,
25	15.2,	250.7,	488.8,	-37.4,	43.4,	26	15.2,	173.8,	477.1,	-42.3,	78.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	15.2,	332.7,	483.4,	-110.5,	166.2,	30	15.2,	389.9,	462.5,	-131.0,	186.3,
31	15.2,	435.3,	427.5,	-147.5,	200.9,	32	15.2,	467.5,	379.5,	-159.5,	209.3,
33	15.2,	485.5,	319.9,	-166.7,	211.3,	34	15.2,	488.8,	250.7,	-168.8,	207.0,
35	15.2,	477.1,	173.8,	-165.8,	196.3,	36	15.2,	481.1,	189.9,	-206.3,	180.4,

SOURCE ID: TTP127

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

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      1   15.2,  489.7,  265.3, -274.6,  161.6,      2   15.2,  483.4,  332.7, -334.1,
     134.4,
      3   15.2,  462.5,  389.9, -383.4,  103.1,      4   15.2,  427.5,  435.3, -421.1,
     68.6,
      5   15.2,  379.5,  467.5, -446.0,   32.1,      6   15.2,  319.9,  485.5, -457.3,
     -5.3,
      7   15.2,  250.7,  488.8, -454.7,  -42.7,      8   15.2,  173.8,  477.1, -438.4,
     -78.7,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
     0.0,
     11   15.2,  332.7,  483.4, -376.1, -167.7,     12   15.2,  389.9,  462.5, -334.3,
     -188.4,
     13   15.2,  435.3,  427.5, -282.4, -203.4,     14   15.2,  467.5,  379.5, -221.9,
     -212.2,
     15   15.2,  485.5,  319.9, -154.6, -214.5,     16   15.2,  488.8,  250.7,  -82.7,
     -210.4,
     17   15.2,  477.1,  173.8,   -8.2, -199.8,     18   15.2,  481.1,  189.9,   16.9,
     -183.8,
     19   15.2,  489.7,  265.3,    9.3, -161.6,     20   15.2,  483.4,  332.7,    1.4,
     -134.4,
     21   15.2,  462.5,  389.9,   -6.5, -103.1,     22   15.2,  427.5,  435.3,  -14.3,
     -68.6,
     23   15.2,  379.5,  467.5,  -21.6,  -32.1,     24   15.2,  319.9,  485.5,  -28.2,
     5.3,
     25   15.2,  250.7,  488.8,  -34.0,   42.7,     26   15.2,  173.8,  477.1,  -38.8,
     78.7,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
     29   15.2,  332.7,  483.4, -107.4,  167.7,     30   15.2,  389.9,  462.5, -128.2,
     188.4,
     31   15.2,  435.3,  427.5, -145.1,  203.4,     32   15.2,  467.5,  379.5, -157.6,
     212.2,
     33   15.2,  485.5,  319.9, -165.3,  214.5,     34   15.2,  488.8,  250.7, -168.0,
     210.4,
     35   15.2,  477.1,  173.8, -165.6,  199.8,     36   15.2,  481.1,  189.9, -206.8,
     183.8,

SOURCE ID: TTP128
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  489.7,  265.3, -266.4,  132.2,      2   15.2,  483.4,  332.7, -320.9,
     106.9,
      3   15.2,  462.5,  389.9, -365.7,   78.3,      4   15.2,  427.5,  435.3, -399.4,
     47.3,
      5   15.2,  379.5,  467.5, -420.9,   14.9,      6   15.2,  319.9,  485.5, -429.6,
     -17.9,
      7   15.2,  250.7,  488.8, -425.3,  -50.2,      8   15.2,  173.8,  477.1, -408.0,
     -81.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -377.1,
     -133.8,
     11   15.2,  332.7,  483.4, -348.6, -154.6,     12   15.2,  389.9,  462.5, -309.6,
     -170.7,
     13   15.2,  435.3,  427.5, -261.1, -181.7,     14   15.2,  467.5,  379.5, -204.7,
     -187.1,
     15   15.2,  485.5,  319.9, -142.1, -186.8,     16   15.2,  488.8,  250.7,  -75.1,
     -180.9,
     17   15.2,  477.1,  173.8,   -5.9, -169.5,     18   15.2,  481.1,  189.9,   14.0,
     -153.6,
     19   15.2,  489.7,  265.3,    1.1, -132.2,     20   15.2,  483.4,  332.7,  -11.7,
     -106.9,
     21   15.2,  462.5,  389.9,  -24.2,  -78.3,     22   15.2,  427.5,  435.3,  -36.0,
     -47.3,
     23   15.2,  379.5,  467.5,  -46.7,  -14.9,     24   15.2,  319.9,  485.5,  -55.9,
     17.9,
     25   15.2,  250.7,  488.8,  -63.5,   50.2,     26   15.2,  173.8,  477.1,  -69.1,
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          81.0,
132501      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -112.6,
          133.8,
132502      29   15.2,  332.7,  483.4, -134.8,  154.6,     30   15.2,  389.9,  462.5, -152.9,
          170.7,
132503      31   15.2,  435.3,  427.5, -166.4,  181.7,     32   15.2,  467.5,  379.5, -174.8,
          187.1,
132504      33   15.2,  485.5,  319.9, -177.9,  186.8,     34   15.2,  488.8,  250.7, -175.6,
          180.9,
132505      35   15.2,  477.1,  173.8, -168.0,  169.5,     36   15.2,  481.1,  189.9, -203.8,
          153.6,
132506
132507
132508    SOURCE ID: TTP129
132509     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
132510      1   15.2,  489.7,  265.3, -267.3,  135.3,      2   15.2,  483.4,  332.7, -322.3,
           109.8,
132511      3   15.2,  462.5,  389.9, -367.6,   80.9,      4   15.2,  427.5,  435.3, -401.7,
           49.6,
132512      5   15.2,  379.5,  467.5, -423.5,   16.7,      6   15.2,  319.9,  485.5, -432.5,
           -16.6,
132513      7   15.2,  250.7,  488.8, -428.4,  -49.5,      8   15.2,  173.8,  477.1, -411.2,
           -80.8,
132514      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -380.2,
           -134.7,
132515     11   15.2,  332.7,  483.4, -351.5, -156.0,     12   15.2,  389.9,  462.5, -312.2,
           -172.6,
132516     13   15.2,  435.3,  427.5, -263.3, -184.0,     14   15.2,  467.5,  379.5, -206.5,
           -189.8,
132517     15   15.2,  485.5,  319.9, -143.4, -189.8,     16   15.2,  488.8,  250.7,  -75.9,
           -184.0,
132518     17   15.2,  477.1,  173.8,   -6.1, -172.7,     18   15.2,  481.1,  189.9,   14.3,
           -156.8,
132519     19   15.2,  489.7,  265.3,    2.0, -135.3,     20   15.2,  483.4,  332.7,  -10.3,
           -109.8,
132520     21   15.2,  462.5,  389.9,  -22.3,  -80.9,     22   15.2,  427.5,  435.3,  -33.7,
           -49.6,
132521     23   15.2,  379.5,  467.5,  -44.0,  -16.7,     24   15.2,  319.9,  485.5,  -53.0,
           16.6,
132522     25   15.2,  250.7,  488.8,  -60.4,   49.5,     26   15.2,  173.8,  477.1,  -65.9,
           80.8,
132523     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -109.5,
           134.7,
132524     29   15.2,  332.7,  483.4, -131.9,  156.0,     30   15.2,  389.9,  462.5, -150.3,
           172.6,
132525     31   15.2,  435.3,  427.5, -164.2,  184.0,     32   15.2,  467.5,  379.5, -173.0,
           189.8,
132526     33   15.2,  485.5,  319.9, -176.6,  189.8,     34   15.2,  488.8,  250.7, -174.8,
           184.0,
132527     35   15.2,  477.1,  173.8, -167.7,  172.7,     36   15.2,  481.1,  189.9, -204.2,
           156.8,
132528
132529    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
132530     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
132531
                                      PAGE 481
132532     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
132533
132534                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
132535
132536
132537     SOURCE ID: TTP130
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132538      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
132539        1   15.2,  489.7,  265.3, -268.0,  138.8,      2   15.2,  483.4,  332.7, -323.7,
              113.1,
132540        3   15.2,  462.5,  389.9, -369.4,   83.9,      4   15.2,  427.5,  435.3, -404.0,
              52.2,
132541        5   15.2,  379.5,  467.5, -426.3,   18.9,      6   15.2,  319.9,  485.5, -435.6,
              -15.0,
132542        7   15.2,  250.7,  488.8, -431.7,  -48.4,      8   15.2,  173.8,  477.1, -414.7,
              -80.3,
132543        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -383.6,
              -135.4,
132544       11   15.2,  332.7,  483.4, -354.8, -157.3,     12   15.2,  389.9,  462.5, -315.2,
              -174.5,
132545       13   15.2,  435.3,  427.5, -265.9, -186.3,     14   15.2,  467.5,  379.5, -208.7,
              -192.5,
132546       15   15.2,  485.5,  319.9, -145.0, -192.9,     16   15.2,  488.8,  250.7,  -77.0,
              -187.4,
132547       17   15.2,  477.1,  173.8,   -6.6, -176.1,     18   15.2,  481.1,  189.9,   14.4,
              -160.3,
132548       19   15.2,  489.7,  265.3,    2.7, -138.8,     20   15.2,  483.4,  332.7,   -9.0,
              -113.1,
132549       21   15.2,  462.5,  389.9,  -20.5,  -83.9,     22   15.2,  427.5,  435.3,  -31.3,
              -52.2,
132550       23   15.2,  379.5,  467.5,  -41.2,  -18.9,     24   15.2,  319.9,  485.5,  -49.9,
              15.0,
132551       25   15.2,  250.7,  488.8,  -57.0,   48.4,     26   15.2,  173.8,  477.1,  -62.4,
              80.3,
132552       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -106.1,
              135.4,
132553       29   15.2,  332.7,  483.4, -128.7,  157.3,     30   15.2,  389.9,  462.5, -147.3,
              174.5,
132554       31   15.2,  435.3,  427.5, -161.5,  186.3,     32   15.2,  467.5,  379.5, -170.8,
              192.5,
132555       33   15.2,  485.5,  319.9, -174.9,  192.9,     34   15.2,  488.8,  250.7, -173.7,
              187.4,
132556       35   15.2,  477.1,  173.8, -167.2,  176.1,     36   15.2,  481.1,  189.9, -204.3,
              160.3,
132557
132558
132559    SOURCE ID: TTP131
132560      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
132561        1   15.2,  489.7,  265.3, -268.9,  141.9,      2   15.2,  483.4,  332.7, -325.1,
              115.9,
132562        3   15.2,  462.5,  389.9, -371.3,   86.5,      4   15.2,  427.5,  435.3, -406.3,
              54.4,
132563        5   15.2,  379.5,  467.5, -428.9,   20.7,      6   15.2,  319.9,  485.5, -438.6,
              -13.6,
132564        7   15.2,  250.7,  488.8, -434.8,  -47.6,      8   15.2,  173.8,  477.1, -417.9,
              -80.1,
132565        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -386.7,
              -136.3,
132566       11   15.2,  332.7,  483.4, -357.7, -158.7,     12   15.2,  389.9,  462.5, -317.8,
              -176.4,
132567       13   15.2,  435.3,  427.5, -268.2, -188.6,     14   15.2,  467.5,  379.5, -210.5,
              -195.2,
132568       15   15.2,  485.5,  319.9, -146.3, -195.8,     16   15.2,  488.8,  250.7,  -77.8,
              -190.5,
132569       17   15.2,  477.1,  173.8,   -6.8, -179.3,     18   15.2,  481.1,  189.9,   14.7,
              -163.5,
132570       19   15.2,  489.7,  265.3,    3.6, -141.9,     20   15.2,  483.4,  332.7,   -7.6,
              -115.9,
132571       21   15.2,  462.5,  389.9,  -18.6,  -86.5,     22   15.2,  427.5,  435.3,  -29.0,
              -54.4,
132572       23   15.2,  379.5,  467.5,  -38.6,  -20.7,     24   15.2,  319.9,  485.5,  -47.0,
```

```
          13.6,
132573     25   15.2,  250.7,  488.8,  -53.9,   47.6,     26   15.2,  173.8,  477.1,  -59.2,
          80.1,
132574     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7, -103.0,
          136.3,
132575     29   15.2,  332.7,  483.4, -125.8,  158.7,     30   15.2,  389.9,  462.5, -144.8,
          176.4,
132576     31   15.2,  435.3,  427.5, -159.3,  188.6,     32   15.2,  467.5,  379.5, -169.0,
          195.2,
132577     33   15.2,  485.5,  319.9, -173.6,  195.8,     34   15.2,  488.8,  250.7, -172.9,
          190.5,
132578     35   15.2,  477.1,  173.8, -167.0,  179.3,     36   15.2,  481.1,  189.9, -204.6,
          163.5,
132579
132580
132581    SOURCE ID: TTP132
132582     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
132583       1   15.2,  489.7,  265.3, -269.9,  145.1,      2   15.2,  483.4,  332.7, -326.6,
          119.0,
132584       3   15.2,  462.5,  389.9, -373.4,   89.2,      4   15.2,  427.5,  435.3, -408.8,
          56.8,
132585       5   15.2,  379.5,  467.5, -431.8,   22.6,      6   15.2,  319.9,  485.5, -441.7,
          -12.3,
132586       7   15.2,  250.7,  488.8, -438.2,  -46.8,      8   15.2,  173.8,  477.1, -421.3,
          -79.9,
132587       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  265.3,  489.7, -390.0,
          -137.3,
132588      11   15.2,  332.7,  483.4, -360.7, -160.3,     12   15.2,  389.9,  462.5, -320.5,
          -178.4,
132589      13   15.2,  435.3,  427.5, -270.5, -191.2,     14   15.2,  467.5,  379.5, -212.3,
          -198.1,
132590      15   15.2,  485.5,  319.9, -147.7, -199.0,     16   15.2,  488.8,  250.7,  -78.5,
          -193.8,
132591      17   15.2,  477.1,  173.8,   -7.0, -182.8,     18   15.2,  481.1,  189.9,   15.2,
          -166.9,
132592      19   15.2,  489.7,  265.3,    4.6, -145.1,     20   15.2,  483.4,  332.7,   -6.0,
          -119.0,
132593      21   15.2,  462.5,  389.9,  -16.5,  -89.2,     22   15.2,  427.5,  435.3,  -26.5,
          -56.8,
132594      23   15.2,  379.5,  467.5,  -35.7,  -22.6,     24   15.2,  319.9,  485.5,  -43.8,
          12.3,
132595      25   15.2,  250.7,  488.8,  -50.6,   46.8,     26   15.2,  173.8,  477.1,  -55.8,
          79.9,
132596      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  265.3,  489.7,  -99.7,
          137.3,
132597      29   15.2,  332.7,  483.4, -122.7,  160.3,     30   15.2,  389.9,  462.5, -142.0,
          178.4,
132598      31   15.2,  435.3,  427.5, -157.0,  191.2,     32   15.2,  467.5,  379.5, -167.2,
          198.1,
132599      33   15.2,  485.5,  319.9, -172.3,  199.0,     34   15.2,  488.8,  250.7, -172.2,
          193.8,
132600      35   15.2,  477.1,  173.8, -166.8,  182.8,     36   15.2,  481.1,  189.9, -205.0,
          166.9,
132601
132602
132603    SOURCE ID: TTP133
132604     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
132605       1   15.2,  489.7,  265.3, -270.8,  148.3,      2   15.2,  483.4,  332.7, -328.1,
          122.0,
132606       3   15.2,  462.5,  389.9, -375.3,   91.9,      4   15.2,  427.5,  435.3, -411.2,
          59.1,
132607       5   15.2,  379.5,  467.5, -434.6,   24.4,      6   15.2,  319.9,  485.5, -444.8,
          -11.0,
132608       7   15.2,  250.7,  488.8, -441.4,  -46.0,      8   15.2,  173.8,  477.1, -424.7,
```

-79.7,
132609 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -393.2, -138.2,
132610 11 15.2, 332.7, 483.4, -363.7, -161.7, 12 15.2, 389.9, 462.5, -323.2, -180.4,
132611 13 15.2, 435.3, 427.5, -272.8, -193.5, 14 15.2, 467.5, 379.5, -214.2, -200.8,
132612 15 15.2, 485.5, 319.9, -149.0, -202.0, 16 15.2, 488.8, 250.7, -79.3, -197.0,
132613 17 15.2, 477.1, 173.8, -7.2, -186.1, 18 15.2, 481.1, 189.9, 15.5, -170.2,
132614 19 15.2, 489.7, 265.3, 5.5, -148.3, 20 15.2, 483.4, 332.7, -4.6, -122.0,
132615 21 15.2, 462.5, 389.9, -14.6, -91.9, 22 15.2, 427.5, 435.3, -24.1, -59.1,
132616 23 15.2, 379.5, 467.5, -32.9, -24.4, 24 15.2, 319.9, 485.5, -40.8, 11.0,
132617 25 15.2, 250.7, 488.8, -47.3, 46.0, 26 15.2, 173.8, 477.1, -52.5, 79.7,
132618 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -96.5, 138.2,
132619 29 15.2, 332.7, 483.4, -119.7, 161.7, 30 15.2, 389.9, 462.5, -139.3, 180.4,
132620 31 15.2, 435.3, 427.5, -154.7, 193.5, 32 15.2, 467.5, 379.5, -165.3, 200.8,
132621 33 15.2, 485.5, 319.9, -170.9, 202.0, 34 15.2, 488.8, 250.7, -171.4, 197.0,
132622 35 15.2, 477.1, 173.8, -166.6, 186.1, 36 15.2, 481.1, 189.9, -205.4, 170.2,
132623
132624 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
132625 *** AERMET - VERSION 22112 ***
*** ***
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132626

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132627 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
132628
132629 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
132630
132631
132632 SOURCE ID: TTP134
132633 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
132634 1 15.2, 489.7, 265.3, -271.9, 151.7, 2 15.2, 483.4, 332.7, -329.7, 125.1,
132635 3 15.2, 462.5, 389.9, -377.5, 94.8, 4 15.2, 427.5, 435.3, -413.8, 61.5,
132636 5 15.2, 379.5, 467.5, -437.6, 26.4, 6 15.2, 319.9, 485.5, -448.0, -9.6,
132637 7 15.2, 250.7, 488.8, -444.9, -45.2, 8 15.2, 173.8, 477.1, -428.2, -79.5,
132638 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -396.6, -139.2,
132639 11 15.2, 332.7, 483.4, -366.9, -163.4, 12 15.2, 389.9, 462.5, -326.0, -182.5,
132640 13 15.2, 435.3, 427.5, -275.2, -196.1, 14 15.2, 467.5, 379.5, -216.1, -203.8,
132641 15 15.2, 485.5, 319.9, -150.4, -205.3, 16 15.2, 488.8, 250.7, -80.1, -200.5,
132642 17 15.2, 477.1, 173.8, -7.4, -189.6, 18 15.2, 481.1, 189.9, 16.0, -173.7,
132643 19 15.2, 489.7, 265.3, 6.6, -151.7, 20 15.2, 483.4, 332.7, -3.0, -125.1,
132644 21 15.2, 462.5, 389.9, -12.4, -94.8, 22 15.2, 427.5, 435.3, -21.5,

-61.5,
23 15.2, 379.5, 467.5, -30.0, -26.4, 24 15.2, 319.9, 485.5, -37.5, 9.6,
25 15.2, 250.7, 488.8, -43.9, 45.2, 26 15.2, 173.8, 477.1, -48.9, 79.5,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -93.1, 139.2,
29 15.2, 332.7, 483.4, -116.6, 163.4, 30 15.2, 389.9, 462.5, -136.5, 182.5,
31 15.2, 435.3, 427.5, -152.2, 196.1, 32 15.2, 467.5, 379.5, -163.4, 203.8,
33 15.2, 485.5, 319.9, -169.6, 205.3, 34 15.2, 488.8, 250.7, -170.6, 200.5,
35 15.2, 477.1, 173.8, -166.4, 189.6, 36 15.2, 481.1, 189.9, -205.8, 173.7,

SOURCE ID: TTP135

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -272.7, 154.9, 2 15.2, 483.4, 332.7, -331.0, 128.2,
3 15.2, 462.5, 389.9, -379.3, 97.5, 4 15.2, 427.5, 435.3, -416.1, 63.9,
5 15.2, 379.5, 467.5, -440.2, 28.3, 6 15.2, 319.9, 485.5, -451.0, -8.1,
7 15.2, 250.7, 488.8, -448.0, -44.3, 8 15.2, 173.8, 477.1, -431.5, -79.1,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 265.3, 489.7, -399.8, -140.0,
11 15.2, 332.7, 483.4, -369.9, -164.7, 12 15.2, 389.9, 462.5, -328.8, -184.4,
13 15.2, 435.3, 427.5, -277.6, -198.4, 14 15.2, 467.5, 379.5, -218.1, -206.5,
15 15.2, 485.5, 319.9, -151.9, -208.2, 16 15.2, 488.8, 250.7, -81.0, -203.7,
17 15.2, 477.1, 173.8, -7.8, -192.9, 18 15.2, 481.1, 189.9, 16.2, -177.0,
19 15.2, 489.7, 265.3, 7.4, -154.9, 20 15.2, 483.4, 332.7, -1.6, -128.2,
21 15.2, 462.5, 389.9, -10.6, -97.5, 22 15.2, 427.5, 435.3, -19.2, -63.9,
23 15.2, 379.5, 467.5, -27.3, -28.3, 24 15.2, 319.9, 485.5, -34.5, 8.1,
25 15.2, 250.7, 488.8, -40.7, 44.3, 26 15.2, 173.8, 477.1, -45.6, 79.1,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 265.3, 489.7, -89.9, 140.0,
29 15.2, 332.7, 483.4, -113.6, 164.7, 30 15.2, 389.9, 462.5, -133.7, 184.4,
31 15.2, 435.3, 427.5, -149.9, 198.4, 32 15.2, 467.5, 379.5, -161.4, 206.5,
33 15.2, 485.5, 319.9, -168.1, 208.2, 34 15.2, 488.8, 250.7, -169.7, 203.7,
35 15.2, 477.1, 173.8, -166.1, 192.9, 36 15.2, 481.1, 189.9, -206.0, 177.0,

SOURCE ID: TTP136

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -268.0, -281.6, 2 15.2, 640.3, 483.7, -263.1, -294.6,
3 15.2, 614.4, 556.4, -250.3, -296.2, 4 15.2, 574.2, 612.2, -229.8, -286.7,
5 0.0, 0.0, 0.0, 0.0, 0.0, 6 0.0, 0.0, 0.0, 0.0,

```
          0.0,
132681       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
132682       9   15.2,  297.3,  643.2,  -61.5, -116.5,     10   15.2,  396.3,  651.7,  -44.2,
          -69.8,
132683      11   15.2,  483.7,  640.3,  -25.6,  -21.3,     12   15.2,  556.4,  614.4,  -11.0,
          27.9,
132684      13   15.2,  612.2,  574.2,   -0.4,   76.3,     14   15.2,  649.4,  516.6,   10.1,
          122.3,
132685      15   15.2,  666.9,  443.2,   20.3,  164.7,     16   15.2,  664.1,  356.4,   29.9,
          202.0,
132686      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -32.1,
          260.1,
132687      19   15.2,  651.7,  396.3, -128.3,  281.6,     20   15.2,  640.3,  483.7, -220.6,
          294.6,
132688      21   15.2,  614.4,  556.4, -306.1,  296.2,     22   15.2,  574.2,  612.2, -382.4,
          286.7,
132689      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
132690      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
132691      27   15.2,  297.3,  643.2, -581.7,  116.5,     28   15.2,  396.3,  651.7, -607.5,
          69.8,
132692      29   15.2,  483.7,  640.3, -614.8,   21.3,     30   15.2,  556.4,  614.4, -603.4,
          -27.9,
132693      31   15.2,  612.2,  574.2, -573.8,  -76.3,     32   15.2,  649.4,  516.6, -526.6,
          -122.3,
132694      33   15.2,  666.9,  443.2, -463.5, -164.7,     34   15.2,  664.1,  356.4, -386.3,
          -202.0,
132695      35   15.2,  641.2,  258.8, -297.4, -233.2,     36   15.2,  643.2,  297.3, -265.2,
          -260.1,
132696
132697
132698    SOURCE ID: TTP137
132699     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
132700       1   15.2,  651.7,  396.3, -276.2, -252.3,      2   15.2,  640.3,  483.7, -276.3,
           -267.2,
132701       3   15.2,  614.4,  556.4, -268.0, -271.5,      4   15.2,  574.2,  612.2, -251.5,
           -265.4,
132702       5   15.2,  516.6,  649.4, -227.5, -251.2,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
132703       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
132704       9   15.2,  297.3,  643.2,  -91.8, -119.5,     10   15.2,  396.3,  651.7,  -73.5,
           -78.0,
132705      11   15.2,  483.7,  640.3,  -53.0,  -34.4,     12   15.2,  556.4,  614.4,  -35.7,
           10.2,
132706      13   15.2,  612.2,  574.2,  -21.7,   54.6,     14   15.2,  649.4,  516.6,   -7.1,
           97.3,
132707      15   15.2,  666.9,  443.2,    7.7,  137.0,     16   15.2,  664.1,  356.4,   22.4,
           172.6,
132708      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -29.2,
           229.8,
132709      19   15.2,  651.7,  396.3, -120.1,  252.3,     20   15.2,  640.3,  483.7, -207.4,
           267.2,
132710      21   15.2,  614.4,  556.4, -288.4,  271.5,     22   15.2,  574.2,  612.2, -360.7,
           265.4,
132711      23   15.2,  516.6,  649.4, -422.0,  251.2,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
132712      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
132713      27   15.2,  297.3,  643.2, -551.4,  119.5,     28   15.2,  396.3,  651.7, -578.2,
           78.0,
132714      29   15.2,  483.7,  640.3, -587.4,   34.4,     30   15.2,  556.4,  614.4, -578.7,
           -10.2,
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      31   15.2,  612.2,  574.2, -552.5,  -54.6,     32   15.2,  649.4,  516.6, -509.5,
       -97.3,
      33   15.2,  666.9,  443.2, -451.0, -137.0,     34   15.2,  664.1,  356.4, -378.8,
       -172.6,
      35   15.2,  641.2,  258.8, -295.0, -202.9,     36   15.2,  643.2,  297.3, -268.1,
       -229.8,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 17:49:37

                                PAGE 483
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP138
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  651.7,  396.3, -277.2, -249.0,      2   15.2,  640.3,  483.7, -277.9,
       -264.1,
      3   15.2,  614.4,  556.4, -270.1, -268.7,      4   15.2,  574.2,  612.2, -254.1,
       -263.0,
      5   15.2,  516.6,  649.4, -230.4, -249.3,      6   15.2,  443.2,  666.9, -199.7,
       -228.0,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   15.2,  297.3,  643.2,  -95.2, -119.9,     10   15.2,  396.3,  651.7,  -76.8,
       -79.0,
     11   15.2,  483.7,  640.3,  -56.1,  -36.0,     12   15.2,  556.4,  614.4,  -38.5,
       8.1,
     13   15.2,  612.2,  574.2,  -24.1,   52.0,     14   15.2,  649.4,  516.6,   -9.0,
       94.3,
     15   15.2,  666.9,  443.2,    6.4,  133.8,     16   15.2,  664.1,  356.4,   21.6,
       169.2,
     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -28.7,
       226.4,
     19   15.2,  651.7,  396.3, -119.1,  249.0,     20   15.2,  640.3,  483.7, -205.8,
       264.1,
     21   15.2,  614.4,  556.4, -286.3,  268.7,     22   15.2,  574.2,  612.2, -358.1,
       263.0,
     23   15.2,  516.6,  649.4, -419.1,  249.3,     24   15.2,  443.2,  666.9, -467.2,
       228.0,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
     27   15.2,  297.3,  643.2, -547.9,  119.9,     28   15.2,  396.3,  651.7, -574.8,
       79.0,
     29   15.2,  483.7,  640.3, -584.3,   36.0,     30   15.2,  556.4,  614.4, -575.9,
       -8.1,
     31   15.2,  612.2,  574.2, -550.1,  -52.0,     32   15.2,  649.4,  516.6, -507.6,
       -94.3,
     33   15.2,  666.9,  443.2, -449.6, -133.8,     34   15.2,  664.1,  356.4, -378.0,
       -169.2,
     35   15.2,  641.2,  258.8, -294.9, -199.4,     36   15.2,  643.2,  297.3, -268.6,
       -226.4,


 SOURCE ID: TTP139
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  651.7,  396.3, -278.1, -245.9,      2   15.2,  640.3,  483.7, -279.3,
       -261.2,
      3   15.2,  614.4,  556.4, -272.0, -266.1,      4   15.2,  574.2,  612.2, -256.4,
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```
          -260.8,
132753     5   15.2,  516.6,  649.4, -233.1, -247.5,      6   15.2,  443.2,  666.9, -202.6,
          -226.7,
132754     7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
132755     9   15.2,  297.3,  643.2,  -98.4, -120.2,     10   15.2,  396.3,  651.7,  -79.9,
          -79.9,
132756    11   15.2,  483.7,  640.3,  -59.0,  -37.4,     12   15.2,  556.4,  614.4,  -41.1,
           6.2,
132757    13   15.2,  612.2,  574.2,  -26.3,   49.7,     14   15.2,  649.4,  516.6,  -10.8,
          91.7,
132758    15   15.2,  666.9,  443.2,    5.1,  130.8,     16   15.2,  664.1,  356.4,   20.8,
         166.0,
132759    17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -28.4,
         223.2,
132760    19   15.2,  651.7,  396.3, -118.2,  245.9,     20   15.2,  640.3,  483.7, -204.4,
         261.2,
132761    21   15.2,  614.4,  556.4, -284.5,  266.1,     22   15.2,  574.2,  612.2, -355.8,
         260.8,
132762    23   15.2,  516.6,  649.4, -416.4,  247.5,     24   15.2,  443.2,  666.9, -464.3,
         226.7,
132763    25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
132764    27   15.2,  297.3,  643.2, -544.8,  120.2,     28   15.2,  396.3,  651.7, -571.8,
          79.9,
132765    29   15.2,  483.7,  640.3, -581.4,   37.4,     30   15.2,  556.4,  614.4, -573.3,
          -6.2,
132766    31   15.2,  612.2,  574.2, -547.9,  -49.7,     32   15.2,  649.4,  516.6, -505.8,
          -91.7,
132767    33   15.2,  666.9,  443.2, -448.3, -130.8,     34   15.2,  664.1,  356.4, -377.2,
         -166.0,
132768    35   15.2,  641.2,  258.8, -294.7, -196.2,     36   15.2,  643.2,  297.3, -268.9,
         -223.2,
132769
132770
132771   SOURCE ID: TTP140
132772    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
132773      1   15.2,  651.7,  396.3, -278.8, -242.5,      2   15.2,  640.3,  483.7, -280.6,
          -257.9,
132774      3   15.2,  614.4,  556.4, -273.8, -263.1,      4   15.2,  574.2,  612.2, -258.8,
          -258.2,
132775      5   15.2,  516.6,  649.4, -235.8, -245.3,      6   15.2,  443.2,  666.9, -205.7,
          -225.0,
132776      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
132777      9   15.2,  297.3,  643.2, -102.0, -120.4,     10   15.2,  396.3,  651.7,  -83.4,
          -80.6,
132778     11   15.2,  483.7,  640.3,  -62.2,  -38.7,     12   15.2,  556.4,  614.4,  -44.1,
           4.4,
132779     13   15.2,  612.2,  574.2,  -28.9,   47.4,     14   15.2,  649.4,  516.6,  -13.0,
          88.9,
132780     15   15.2,  666.9,  443.2,    3.4,  127.7,     16   15.2,  664.1,  356.4,   19.7,
         162.7,
132781     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -28.3,
         219.6,
132782     19   15.2,  651.7,  396.3, -117.5,  242.5,     20   15.2,  640.3,  483.7, -203.1,
         257.9,
132783     21   15.2,  614.4,  556.4, -282.6,  263.1,     22   15.2,  574.2,  612.2, -353.5,
         258.2,
132784     23   15.2,  516.6,  649.4, -413.6,  245.3,     24   15.2,  443.2,  666.9, -461.2,
         225.0,
132785     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
132786     27   15.2,  297.3,  643.2, -541.2,  120.4,     28   15.2,  396.3,  651.7, -568.3,
          80.6,
```

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132787      29   15.2,  483.7,  640.3, -578.1,   38.7,     30   15.2,  556.4,  614.4, -570.3,
            -4.4,
132788      31   15.2,  612.2,  574.2, -545.2,  -47.4,     32   15.2,  649.4,  516.6, -503.6,
            -88.9,
132789      33   15.2,  666.9,  443.2, -446.6, -127.7,     34   15.2,  664.1,  356.4, -376.1,
            -162.7,
132790      35   15.2,  641.2,  258.8, -294.2, -192.7,     36   15.2,  643.2,  297.3, -269.0,
            -219.6,
132791
132792
132793    SOURCE ID: TTP141
132794     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
132795       1   15.2,  651.7,  396.3, -279.7, -239.4,      2   15.2,  640.3,  483.7, -282.0,
            -255.1,
132796       3   15.2,  614.4,  556.4, -275.7, -260.6,      4   15.2,  574.2,  612.2, -261.1,
            -255.9,
132797       5   15.2,  516.6,  649.4, -238.5, -243.5,      6   15.2,  443.2,  666.9, -208.7,
            -223.7,
132798       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
132799       9   15.2,  297.3,  643.2, -105.1, -120.7,     10   15.2,  396.3,  651.7,  -86.5,
            -81.5,
132800      11   15.2,  483.7,  640.3,  -65.1,  -40.1,     12   15.2,  556.4,  614.4,  -46.7,
            2.5,
132801      13   15.2,  612.2,  574.2,  -31.2,   45.1,     14   15.2,  649.4,  516.6,  -14.8,
            86.2,
132802      15   15.2,  666.9,  443.2,    2.1,  124.8,     16   15.2,  664.1,  356.4,   18.9,
            159.6,
132803      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -27.9,
            216.5,
132804      19   15.2,  651.7,  396.3, -116.6,  239.4,     20   15.2,  640.3,  483.7, -201.7,
            255.1,
132805      21   15.2,  614.4,  556.4, -280.7,  260.6,     22   15.2,  574.2,  612.2, -351.2,
            255.9,
132806      23   15.2,  516.6,  649.4, -411.0,  243.5,     24   15.2,  443.2,  666.9, -458.3,
            223.7,
132807      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
132808      27   15.2,  297.3,  643.2, -538.0,  120.7,     28   15.2,  396.3,  651.7, -565.2,
            81.5,
132809      29   15.2,  483.7,  640.3, -575.2,   40.1,     30   15.2,  556.4,  614.4, -567.8,
            -2.5,
132810      31   15.2,  612.2,  574.2, -543.0,  -45.1,     32   15.2,  649.4,  516.6, -501.8,
            -86.2,
132811      33   15.2,  666.9,  443.2, -445.3, -124.8,     34   15.2,  664.1,  356.4, -375.3,
            -159.6,
132812      35   15.2,  641.2,  258.8, -293.9, -189.5,     36   15.2,  643.2,  297.3, -269.3,
            -216.5,
132813
132814    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
132815     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
132816
                                      PAGE 484
132817     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
132818
132819                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
132820
132821
132822     SOURCE ID: TTP142
132823     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
132824       1   15.2,  651.7,  396.3, -280.7, -236.1,      2   15.2,  640.3,  483.7, -283.6,
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-252.0,
3 15.2, 614.4, 556.4, -277.8, -257.8, 4 15.2, 574.2, 612.2, -263.6, -253.6,
5 15.2, 516.6, 649.4, -241.4, -241.7, 6 15.2, 443.2, 666.9, -211.8, -222.4,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -108.6, -121.1, 10 15.2, 396.3, 651.7, -89.7, -82.5,
11 15.2, 483.7, 640.3, -68.2, -41.7, 12 15.2, 556.4, 614.4, -49.4, 0.4,
13 15.2, 612.2, 574.2, -33.5, 42.5, 14 15.2, 649.4, 516.6, -16.6, 83.3,
15 15.2, 666.9, 443.2, 0.8, 121.6, 16 15.2, 664.1, 356.4, 18.2, 156.2,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 643.2, 297.3, -27.5, 213.0,
19 15.2, 651.7, 396.3, -115.6, 236.1, 20 15.2, 640.3, 483.7, -200.2, 252.0,
21 15.2, 614.4, 556.4, -278.6, 257.8, 22 15.2, 574.2, 612.2, -348.7, 253.6,
23 15.2, 516.6, 649.4, -408.1, 241.7, 24 15.2, 443.2, 666.9, -455.1, 222.4,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 297.3, 643.2, -534.6, 121.1, 28 15.2, 396.3, 651.7, -561.9, 82.5,
29 15.2, 483.7, 640.3, -572.2, 41.7, 30 15.2, 556.4, 614.4, -565.0, -0.4,
31 15.2, 612.2, 574.2, -540.7, -42.5, 32 15.2, 649.4, 516.6, -499.9, -83.3,
33 15.2, 666.9, 443.2, -444.0, -121.6, 34 15.2, 664.1, 356.4, -374.6, -156.2,
35 15.2, 641.2, 258.8, -293.8, -186.1, 36 15.2, 643.2, 297.3, -269.8, -213.0,

SOURCE ID: TTP143

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -281.6, -232.9, 2 15.2, 640.3, 483.7, -285.0, -249.0,
3 15.2, 614.4, 556.4, -279.7, -255.1, 4 15.2, 574.2, 612.2, -266.0, -251.3,
5 15.2, 516.6, 649.4, -244.1, -239.8, 6 15.2, 443.2, 666.9, -214.9, -221.0,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 297.3, 643.2, -111.9, -121.5, 10 15.2, 396.3, 651.7, -92.9, -83.5,
11 15.2, 483.7, 640.3, -71.2, -43.1, 12 15.2, 556.4, 614.4, -52.1, -1.5,
13 15.2, 612.2, 574.2, -35.8, 40.2, 14 15.2, 649.4, 516.6, -18.5, 80.6,
15 15.2, 666.9, 443.2, -0.6, 118.6, 16 15.2, 664.1, 356.4, 17.3, 153.0,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 643.2, 297.3, -27.2, 209.7,
19 15.2, 651.7, 396.3, -114.7, 232.9, 20 15.2, 640.3, 483.7, -198.7, 249.0,
21 15.2, 614.4, 556.4, -276.7, 255.1, 22 15.2, 574.2, 612.2, -346.3, 251.3,
23 15.2, 516.6, 649.4, -405.3, 239.8, 24 15.2, 443.2, 666.9, -452.1, 221.0,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,

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132859      27   15.2,  297.3,  643.2, -531.3,  121.5,     28   15.2,  396.3,  651.7, -558.7,
            83.5,
132860      29   15.2,  483.7,  640.3, -569.2,   43.1,     30   15.2,  556.4,  614.4, -562.3,
            1.5,
132861      31   15.2,  612.2,  574.2, -538.4,  -40.2,     32   15.2,  649.4,  516.6, -498.1,
            -80.6,
132862      33   15.2,  666.9,  443.2, -442.6, -118.6,     34   15.2,  664.1,  356.4, -373.8,
            -153.0,
132863      35   15.2,  641.2,  258.8, -293.5, -182.8,     36   15.2,  643.2,  297.3, -270.1,
            -209.7,
132864
132865
132866    SOURCE ID: TTP144
132867     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
132868       1   15.2,  651.7,  396.3, -282.6, -229.5,      2   15.2,  640.3,  483.7, -286.6,
            -245.9,
132869      3   15.2,  614.4,  556.4, -281.9, -252.3,      4   15.2,  574.2,  612.2, -268.6,
            -248.9,
132870      5   15.2,  516.6,  649.4, -247.1, -237.9,      6   15.2,  443.2,  666.9, -218.1,
            -219.7,
132871      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
132872      9   15.2,  297.3,  643.2, -115.4, -121.9,     10   15.2,  396.3,  651.7,  -96.3,
            -84.5,
132873     11   15.2,  483.7,  640.3,  -74.3,  -44.8,     12   15.2,  556.4,  614.4,  -54.9,
            -3.6,
132874     13   15.2,  612.2,  574.2,  -38.2,   37.6,     14   15.2,  649.4,  516.6,  -20.4,
            77.6,
132875     15   15.2,  666.9,  443.2,   -2.0,  115.3,     16   15.2,  664.1,  356.4,   16.6,
            149.6,
132876     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -26.7,
            206.2,
132877     19   15.2,  651.7,  396.3, -113.6,  229.5,     20   15.2,  640.3,  483.7, -197.1,
            245.9,
132878     21   15.2,  614.4,  556.4, -274.6,  252.3,     22   15.2,  574.2,  612.2, -343.7,
            248.9,
132879     23   15.2,  516.6,  649.4, -402.4,  237.9,     24   15.2,  443.2,  666.9, -448.8,
            219.7,
132880     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
132881     27   15.2,  297.3,  643.2, -527.8,  121.9,     28   15.2,  396.3,  651.7, -555.3,
            84.5,
132882     29   15.2,  483.7,  640.3, -566.0,   44.8,     30   15.2,  556.4,  614.4, -559.5,
            3.6,
132883     31   15.2,  612.2,  574.2, -536.0,  -37.6,     32   15.2,  649.4,  516.6, -496.2,
            -77.6,
132884     33   15.2,  666.9,  443.2, -441.3, -115.3,     34   15.2,  664.1,  356.4, -373.0,
            -149.6,
132885     35   15.2,  641.2,  258.8, -293.3, -179.2,     36   15.2,  643.2,  297.3, -270.5,
            -206.2,
132886
132887
132888    SOURCE ID: TTP145
132889     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
132890       1   15.2,  651.7,  396.3, -283.4, -226.3,      2   15.2,  640.3,  483.7, -287.9,
            -242.8,
132891      3   15.2,  614.4,  556.4, -283.7, -249.5,      4   15.2,  574.2,  612.2, -270.9,
            -246.5,
132892      5   15.2,  516.6,  649.4, -249.8, -235.9,      6   15.2,  443.2,  666.9, -221.1,
            -218.2,
132893      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
132894      9   15.2,  297.3,  643.2, -118.7, -122.1,     10   15.2,  396.3,  651.7,  -99.5,
            -85.3,
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132895      11   15.2,  483.7,  640.3,  -77.3,  -46.1,     12   15.2,  556.4,  614.4,  -57.7,
            -5.5,
132896      13   15.2,  612.2,  574.2,  -40.6,   35.3,     14   15.2,  649.4,  516.6,  -22.4,
            75.0,
132897      15   15.2,  666.9,  443.2,   -3.4,  112.4,     16   15.2,  664.1,  356.4,   15.6,
            146.4,
132898      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -26.5,
            202.9,
132899      19   15.2,  651.7,  396.3, -112.8,  226.3,     20   15.2,  640.3,  483.7, -195.8,
            242.8,
132900      21   15.2,  614.4,  556.4, -272.7,  249.5,     22   15.2,  574.2,  612.2, -341.4,
            246.5,
132901      23   15.2,  516.6,  649.4, -399.7,  235.9,     24   15.2,  443.2,  666.9, -445.8,
            218.2,
132902      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
132903      27   15.2,  297.3,  643.2, -524.5,  122.1,     28   15.2,  396.3,  651.7, -552.1,
            85.3,
132904      29   15.2,  483.7,  640.3, -563.0,   46.1,     30   15.2,  556.4,  614.4, -556.7,
            5.5,
132905      31   15.2,  612.2,  574.2, -533.6,  -35.3,     32   15.2,  649.4,  516.6, -494.2,
            -75.0,
132906      33   15.2,  666.9,  443.2, -439.8, -112.4,     34   15.2,  664.1,  356.4, -372.0,
            -146.4,
132907      35   15.2,  641.2,  258.8, -293.0, -175.9,     36   15.2,  643.2,  297.3, -270.8,
            -202.9,
132908
132909  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
132910   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
132911
                                    PAGE 485
132912   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
132913
132914                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
132915
132916
132917   SOURCE ID: TTP146
132918    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
132919      1   15.2,  651.7,  396.3, -284.4, -223.1,      2   15.2,  640.3,  483.7, -289.5,
            -239.8,
132920      3   15.2,  614.4,  556.4, -285.8, -246.9,      4   15.2,  574.2,  612.2, -273.3,
            -244.2,
132921      5   15.2,  516.6,  649.4, -252.6, -234.1,      6   15.2,  443.2,  666.9, -224.2,
            -216.9,
132922      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
132923      9   15.2,  297.3,  643.2, -122.0, -122.6,     10   15.2,  396.3,  651.7, -102.8,
            -86.3,
132924     11   15.2,  483.7,  640.3,  -80.4,  -47.6,     12   15.2,  556.4,  614.4,  -60.3,
            -7.5,
132925     13   15.2,  612.2,  574.2,  -42.9,   32.8,     14   15.2,  649.4,  516.6,  -24.2,
            72.1,
132926     15   15.2,  666.9,  443.2,   -4.7,  109.2,     16   15.2,  664.1,  356.4,   14.9,
            143.1,
132927     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -26.1,
            199.6,
132928     19   15.2,  651.7,  396.3, -111.8,  223.1,     20   15.2,  640.3,  483.7, -194.2,
            239.8,
132929     21   15.2,  614.4,  556.4, -270.7,  246.9,     22   15.2,  574.2,  612.2, -338.9,
            244.2,
132930     23   15.2,  516.6,  649.4, -396.8,  234.1,     24   15.2,  443.2,  666.9, -442.7,
            216.9,
```

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 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  297.3,  643.2, -521.1,  122.6,     28   15.2,  396.3,  651.7, -548.9,
 86.3,
 29   15.2,  483.7,  640.3, -560.0,   47.6,     30   15.2,  556.4,  614.4, -554.0,
 7.5,
 31   15.2,  612.2,  574.2, -531.3,  -32.8,     32   15.2,  649.4,  516.6, -492.4,
 -72.1,
 33   15.2,  666.9,  443.2, -438.5, -109.2,     34   15.2,  664.1,  356.4, -371.3,
 -143.1,
 35   15.2,  641.2,  258.8, -292.8, -172.5,     36   15.2,  643.2,  297.3, -271.2,
 -199.6,


SOURCE ID: TTP147
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -269.0, -278.3,      2   15.2,  640.3,  483.7, -264.7,
   -291.5,
   3   15.2,  614.4,  556.4, -252.4, -293.5,      4   15.2,  574.2,  612.2, -232.4,
   -284.3,
   5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
   0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  297.3,  643.2,  -65.0, -117.0,     10   15.2,  396.3,  651.7,  -47.5,
   -70.9,
  11   15.2,  483.7,  640.3,  -28.7,  -22.9,     12   15.2,  556.4,  614.4,  -13.7,
   25.8,
  13   15.2,  612.2,  574.2,   -2.8,   73.7,     14   15.2,  649.4,  516.6,    8.2,
   119.4,
  15   15.2,  666.9,  443.2,   19.0,  161.5,     16   15.2,  664.1,  356.4,   29.2,
   198.6,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -31.7,
   256.6,
  19   15.2,  651.7,  396.3, -127.3,  278.3,     20   15.2,  640.3,  483.7, -219.0,
   291.5,
  21   15.2,  614.4,  556.4, -304.0,  293.5,     22   15.2,  574.2,  612.2, -379.9,
   284.3,
  23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
   0.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27   15.2,  297.3,  643.2, -578.2,  117.0,     28   15.2,  396.3,  651.7, -604.1,
   70.9,
  29   15.2,  483.7,  640.3, -611.7,   22.9,     30   15.2,  556.4,  614.4, -600.7,
   -25.8,
  31   15.2,  612.2,  574.2, -571.4,  -73.7,     32   15.2,  649.4,  516.6, -524.8,
   -119.4,
  33   15.2,  666.9,  443.2, -462.2, -161.5,     34   15.2,  664.1,  356.4, -385.6,
   -198.6,
  35   15.2,  641.2,  258.8, -297.2, -229.7,     36   15.2,  643.2,  297.3, -265.6,
   -256.6,


SOURCE ID: TTP148
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -285.5, -219.7,      2   15.2,  640.3,  483.7, -291.1,
   -236.7,
   3   15.2,  614.4,  556.4, -287.9, -244.1,      4   15.2,  574.2,  612.2, -275.9,
   -241.8,
   5   15.2,  516.6,  649.4, -255.6, -232.2,      6   15.2,  443.2,  666.9, -227.4,
   -215.5,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
```

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132967       9   15.2,  297.3,  643.2, -125.5, -123.0,     10   15.2,  396.3,  651.7, -106.1,
         -87.3,
132968      11   15.2,  483.7,  640.3,  -83.5,  -49.2,     12   15.2,  556.4,  614.4,  -63.1,
         -9.7,
132969      13   15.2,  612.2,  574.2,  -45.3,   30.2,     14   15.2,  649.4,  516.6,  -26.1,
         69.2,
132970      15   15.2,  666.9,  443.2,   -6.1,  106.0,     16   15.2,  664.1,  356.4,   14.1,
         139.7,
132971      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -25.6,
         196.1,
132972      19   15.2,  651.7,  396.3, -110.8,  219.7,     20   15.2,  483.4,  332.7, -397.3,
         216.5,
132973      21   15.2,  462.5,  389.9, -460.1,  173.2,     22   15.2,  427.5,  435.3, -508.9,
         124.7,
132974      23   15.2,  379.5,  467.5, -542.3,   72.4,     24   15.2,  319.9,  485.5, -559.2,
         17.9,
132975      25   15.2,  250.7,  488.8, -559.1,  -37.2,     26   15.2,  173.8,  477.1, -542.0,
         -91.2,
132976      27   15.2,  297.3,  643.2, -517.7,  123.0,     28   15.2,  396.3,  651.7, -545.6,
         87.3,
132977      29   15.2,  483.7,  640.3, -556.9,   49.2,     30   15.2,  556.4,  614.4, -551.3,
         9.7,
132978      31   15.2,  612.2,  574.2, -528.9,  -30.2,     32   15.2,  649.4,  516.6, -490.5,
         -69.2,
132979      33   15.2,  666.9,  443.2, -437.2, -106.0,     34   15.2,  664.1,  356.4, -370.5,
         -139.7,
132980      35   15.2,  641.2,  258.8, -292.7, -169.1,     36   15.2,  643.2,  297.3, -271.6,
         -196.1,
132981
132982
132983    SOURCE ID: TTP149
132984     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
132985       1   15.2,  651.7,  396.3, -286.4, -216.7,      2   15.2,  640.3,  483.7, -292.5,
         -233.8,
132986       3   15.2,  614.4,  556.4, -289.8, -241.5,      4   15.2,  574.2,  612.2, -278.2,
         -239.6,
132987       5   15.2,  516.6,  649.4, -258.2, -230.4,      6   15.2,  443.2,  666.9, -230.4,
         -214.2,
132988       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
132989       9   15.2,  297.3,  643.2, -128.7, -123.3,     10   15.2,  396.3,  651.7, -109.2,
         -88.2,
132990      11   15.2,  483.7,  640.3,  -86.3,  -50.6,     12   15.2,  556.4,  614.4,  -65.7,
         -11.6,
132991      13   15.2,  612.2,  574.2,  -47.5,   27.9,     14   15.2,  649.4,  516.6,  -27.9,
         66.5,
132992      15   15.2,  666.9,  443.2,   -7.4,  103.1,     16   15.2,  664.1,  356.4,   13.4,
         136.6,
132993      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -25.3,
         192.9,
132994      19   15.2,  489.7,  265.3, -321.5,  250.1,     20   15.2,  483.4,  332.7, -395.9,
         213.6,
132995      21   15.2,  462.5,  389.9, -458.2,  170.7,     22   15.2,  427.5,  435.3, -506.6,
         122.5,
132996      23   15.2,  379.5,  467.5, -539.6,   70.6,     24   15.2,  319.9,  485.5, -556.2,
         16.5,
132997      25   15.2,  250.7,  488.8, -556.0,  -38.0,     26   15.2,  173.8,  477.1, -538.8,
         -91.4,
132998      27   15.2,  297.3,  643.2, -514.5,  123.3,     28   15.2,  396.3,  651.7, -542.5,
         88.2,
132999      29   15.2,  483.7,  640.3, -554.0,   50.6,     30   15.2,  556.4,  614.4, -548.7,
         11.6,
133000      31   15.2,  612.2,  574.2, -526.7,  -27.9,     32   15.2,  649.4,  516.6, -488.7,
         -66.5,
133001      33   15.2,  666.9,  443.2, -435.8, -103.1,     34   15.2,  664.1,  356.4, -369.8,
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133007 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
133008
133009 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
133010
133011
133012 SOURCE ID: TTP150
133013 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
133014 1 15.2, 651.7, 396.3, -287.1, -213.2, 2 15.2, 640.3, 483.7, -293.8, -230.6,
133015 3 15.2, 614.4, 556.4, -291.6, -238.5, 4 15.2, 574.2, 612.2, -280.6, -237.0,
133016 5 15.2, 516.6, 649.4, -261.0, -228.2, 6 15.2, 443.2, 666.9, -233.5, -212.6,
133017 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
133018 9 15.2, 297.3, 643.2, -132.2, -123.4, 10 15.2, 396.3, 651.7, -112.6, -88.9,
133019 11 15.2, 483.7, 640.3, -89.6, -52.0, 12 15.2, 556.4, 614.4, -68.7, -13.4,
133020 13 15.2, 612.2, 574.2, -50.1, 25.6, 14 15.2, 649.4, 516.6, -30.1, 63.8,
133021 15 15.2, 666.9, 443.2, -9.0, 100.0, 16 15.2, 664.1, 356.4, 12.2, 133.2,
133022 17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 643.2, 297.3, -25.2, 189.4,
133023 19 15.2, 489.7, 265.3, -320.8, 246.7, 20 15.2, 483.4, 332.7, -394.6, 210.4,
133024 21 15.2, 462.5, 389.9, -456.4, 167.7, 22 15.2, 427.5, 435.3, -504.3, 119.8,
133025 23 15.2, 379.5, 467.5, -536.9, 68.4, 24 15.2, 319.9, 485.5, -553.1, 14.9,
133026 25 15.2, 250.7, 488.8, -552.6, -39.1, 26 15.2, 173.8, 477.1, -535.3, -91.9,
133027 27 15.2, 297.3, 643.2, -511.0, 123.4, 28 15.2, 396.3, 651.7, -539.0, 88.9,
133028 29 15.2, 483.7, 640.3, -550.7, 52.0, 30 15.2, 556.4, 614.4, -545.7, 13.4,
133029 31 15.2, 612.2, 574.2, -524.1, -25.6, 32 15.2, 649.4, 516.6, -486.5, -63.8,
133030 33 15.2, 666.9, 443.2, -434.2, -100.0, 34 15.2, 664.1, 356.4, -368.7, -133.2,
133031 35 15.2, 641.2, 258.8, -291.9, -162.4, 36 15.2, 643.2, 297.3, -272.1, -189.4,
133032
133033
133034 SOURCE ID: TTP151
133035 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
133036 1 15.2, 651.7, 396.3, -287.9, -210.1, 2 15.2, 640.3, 483.7, -295.2, -227.7,
133037 3 15.2, 614.4, 556.4, -293.5, -235.9, 4 15.2, 574.2, 612.2, -282.9, -234.7,
133038 5 15.2, 516.6, 649.4, -263.6, -226.4, 6 15.2, 443.2, 666.9, -236.4, -211.3,

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133039       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
133040       9   15.2,  297.3,  643.2, -135.4, -123.8,     10   15.2,  396.3,  651.7, -115.7,
             -89.8,
133041      11   15.2,  483.7,  640.3,  -92.5,  -53.4,     12   15.2,  556.4,  614.4,  -71.3,
             -15.3,
133042      13   15.2,  612.2,  574.2,  -52.4,   23.3,     14   15.2,  649.4,  516.6,  -31.9,
             61.1,
133043      15   15.2,  666.9,  443.2,  -10.4,   97.1,     16   15.2,  664.1,  356.4,   11.5,
             130.1,
133044      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -24.9,
             186.2,
133045      19   15.2,  489.7,  265.3, -319.9,  243.6,     20   15.2,  483.4,  332.7, -393.2,
             207.5,
133046      21   15.2,  462.5,  389.9, -454.5,  165.1,     22   15.2,  427.5,  435.3, -502.0,
             117.6,
133047      23   15.2,  379.5,  467.5, -534.2,   66.6,     24   15.2,  319.9,  485.5, -550.2,
             13.6,
133048      25   15.2,  250.7,  488.8, -549.5,  -39.9,     26   15.2,  173.8,  477.1, -532.1,
             -92.1,
133049      27   15.2,  297.3,  643.2, -507.8,  123.8,     28   15.2,  396.3,  651.7, -536.0,
             89.8,
133050      29   15.2,  483.7,  640.3, -547.8,   53.4,     30   15.2,  556.4,  614.4, -543.1,
             15.3,
133051      31   15.2,  612.2,  574.2, -521.8,  -23.3,     32   15.2,  649.4,  516.6, -484.7,
             -61.1,
133052      33   15.2,  666.9,  443.2, -432.9,  -97.1,     34   15.2,  664.1,  356.4, -367.9,
             -130.1,
133053      35   15.2,  641.2,  258.8, -291.7, -159.2,     36   15.2,  643.2,  297.3, -272.4,
             -186.2,
133054
133055
133056    SOURCE ID: TTP152
133057     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
133058       1   15.2,  651.7,  396.3, -289.0, -206.8,      2   15.2,  640.3,  483.7, -296.8,
             -224.6,
133059       3   15.2,  614.4,  556.4, -295.6, -233.2,      4   15.2,  574.2,  612.2, -285.4,
             -232.4,
133060       5   15.2,  516.6,  649.4, -266.5, -224.6,      6   15.2,  443.2,  666.9, -239.6,
             -209.9,
133061       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
133062       9   15.2,  297.3,  643.2, -138.8, -124.2,     10   15.2,  396.3,  651.7, -119.0,
             -90.8,
133063      11   15.2,  483.7,  640.3,  -95.6,  -54.9,     12   15.2,  556.4,  614.4,  -74.0,
             -17.4,
133064      13   15.2,  612.2,  574.2,  -54.7,   20.7,     14   15.2,  649.4,  516.6,  -33.7,
             58.2,
133065      15   15.2,  666.9,  443.2,  -11.7,   93.9,     16   15.2,  664.1,  356.4,   10.7,
             126.8,
133066      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -24.4,
             182.8,
133067      19   15.2,  489.7,  265.3, -318.9,  240.3,     20   15.2,  483.4,  332.7, -391.6,
             204.4,
133068      21   15.2,  462.5,  389.9, -452.4,  162.3,     22   15.2,  427.5,  435.3, -499.4,
             115.3,
133069      23   15.2,  379.5,  467.5, -531.3,   64.8,     24   15.2,  319.9,  485.5, -547.0,
             12.2,
133070      25   15.2,  250.7,  488.8, -546.1,  -40.6,     26   15.2,  173.8,  477.1, -528.7,
             -92.3,
133071      27   15.2,  297.3,  643.2, -504.4,  124.2,     28   15.2,  396.3,  651.7, -532.7,
             90.8,
133072      29   15.2,  483.7,  640.3, -544.8,   54.9,     30   15.2,  556.4,  614.4, -540.4,
             17.4,
133073      31   15.2,  612.2,  574.2, -519.5,  -20.7,     32   15.2,  649.4,  516.6, -482.9,
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133111       5   15.2,  516.6,  649.4, -272.2, -220.8,      6   15.2,  443.2,  666.9, -245.9,
         -207.2,
133112       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
133113       9   15.2,  297.3,  643.2, -145.6, -125.0,     10   15.2,  396.3,  651.7, -125.6,
         -92.8,
133114      11   15.2,  483.7,  640.3, -101.7,  -58.0,     12   15.2,  556.4,  614.4,  -79.6,
         -21.4,
133115      13   15.2,  612.2,  574.2,  -59.4,   15.8,     14   15.2,  649.4,  516.6,  -37.5,
         52.5,
133116      15   15.2,  666.9,  443.2,  -14.4,   87.6,     16   15.2,  664.1,  356.4,    9.1,
         120.1,
133117      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -23.7,
         176.0,
133118      19   15.2,  489.7,  265.3, -316.9,  233.7,     20   15.2,  483.4,  332.7, -388.5,
         198.3,
133119      21   15.2,  462.5,  389.9, -448.3,  156.8,     22   15.2,  427.5,  435.3, -494.5,
         110.6,
133120      23   15.2,  379.5,  467.5, -525.6,   61.0,     24   15.2,  319.9,  485.5, -540.8,
         9.5,
133121      25   15.2,  250.7,  488.8, -539.5,  -42.2,     26   15.2,  173.8,  477.1, -521.8,
         -92.7,
133122      27   15.2,  297.3,  643.2, -497.6,  125.0,     28   15.2,  396.3,  651.7, -526.1,
         92.8,
133123      29   15.2,  483.7,  640.3, -538.6,   58.0,     30   15.2,  556.4,  614.4, -534.8,
         21.4,
133124      31   15.2,  612.2,  574.2, -514.8,  -15.8,     32   15.2,  649.4,  516.6, -479.1,
         -52.5,
133125      33   15.2,  666.9,  443.2, -428.8,  -87.6,     34   15.2,  664.1,  356.4, -365.5,
         -120.1,
133126      35   15.2,  641.2,  258.8, -291.1, -148.9,     36   15.2,  643.2,  297.3, -273.6,
         -176.0,
133127
133128
133129    SOURCE ID: TTP155
133130     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
133131       1   15.2,  651.7,  396.3, -291.7, -197.1,      2   15.2,  640.3,  483.7, -301.2,
         -215.5,
133132       3   15.2,  614.4,  556.4, -301.5, -224.9,      4   15.2,  574.2,  612.2, -292.7,
         -225.3,
133133       5   15.2,  516.6,  649.4, -274.9, -218.8,      6   15.2,  443.2,  666.9, -248.8,
         -205.7,
133134       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
133135       9   15.2,  297.3,  643.2, -148.9, -125.2,     10   15.2,  396.3,  651.7, -128.8,
         -93.6,
133136      11   15.2,  483.7,  640.3, -104.7,  -59.3,     12   15.2,  556.4,  614.4,  -82.3,
         -23.3,
133137      13   15.2,  612.2,  574.2,  -61.8,   13.5,     14   15.2,  649.4,  516.6,  -39.4,
         49.8,
133138      15   15.2,  666.9,  443.2,  -15.9,   84.6,     16   15.2,  664.1,  356.4,    8.2,
         116.9,
133139      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -23.4,
         172.7,
133140      19   15.2,  489.7,  265.3, -316.2,  230.5,     20   15.2,  483.4,  332.7, -387.2,
         195.3,
133141      21   15.2,  462.5,  389.9, -446.5,  154.1,     22   15.2,  427.5,  435.3, -492.2,
         108.2,
133142      23   15.2,  379.5,  467.5, -522.9,   59.0,     24   15.2,  319.9,  485.5, -537.8,
         8.0,
133143      25   15.2,  250.7,  488.8, -536.3,  -43.2,     26   15.2,  173.8,  477.1, -518.5,
         -93.1,
133144      27   15.2,  297.3,  643.2, -494.3,  125.2,     28   15.2,  396.3,  651.7, -522.9,
         93.6,
133145      29   15.2,  483.7,  640.3, -535.6,   59.3,     30   15.2,  556.4,  614.4, -532.1,
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          23.3,
133146     31   15.2,  612.2,  574.2, -512.4,  -13.5,     32   15.2,  649.4,  516.6, -477.1,
          -49.8,
133147     33   15.2,  666.9,  443.2, -427.3,  -84.6,     34   15.2,  664.1,  356.4, -364.6,
          -116.9,
133148     35   15.2,  641.2,  258.8, -290.8, -145.6,     36   15.2,  643.2,  297.3, -273.8,
          -172.7,
133149
133150
133151    SOURCE ID: TTP156
133152     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
133153       1   15.2,  651.7,  396.3, -293.1, -193.8,      2   15.2,  640.3,  483.7, -303.1,
          -212.5,
133154       3   15.2,  614.4,  556.4, -303.9, -222.3,      4   15.2,  574.2,  612.2, -295.5,
          -223.1,
133155       5   15.2,  516.6,  649.4, -278.1, -217.2,      6   15.2,  443.2,  666.9, -252.2,
          -204.7,
133156       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
133157       9   15.2,  297.3,  643.2, -152.4, -126.0,     10   15.2,  396.3,  651.7, -132.1,
          -94.9,
133158      11   15.2,  483.7,  640.3, -107.7,  -61.2,     12   15.2,  556.4,  614.4,  -84.9,
          -25.7,
133159      13   15.2,  612.2,  574.2,  -64.0,   10.7,     14   15.2,  649.4,  516.6,  -41.1,
          46.7,
133160      15   15.2,  666.9,  443.2,  -16.9,   81.2,     16   15.2,  664.1,  356.4,    7.7,
          113.4,
133161      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -22.7,
          169.2,
133162      19   15.2,  489.7,  265.3, -314.8,  227.2,     20   15.2,  483.4,  332.7, -385.3,
          192.3,
133163      21   15.2,  462.5,  389.9, -444.1,  151.4,     22   15.2,  427.5,  435.3, -489.4,
          106.0,
133164      23   15.2,  379.5,  467.5, -519.8,   57.4,     24   15.2,  319.9,  485.5, -534.4,
          7.0,
133165      25   15.2,  250.7,  488.8, -532.8,  -43.6,     26   15.2,  173.8,  477.1, -515.0,
          -92.9,
133166      27   15.2,  297.3,  643.2, -490.8,  126.0,     28   15.2,  396.3,  651.7, -519.6,
          94.9,
133167      29   15.2,  483.7,  640.3, -532.6,   61.2,     30   15.2,  556.4,  614.4, -529.5,
          25.7,
133168      31   15.2,  612.2,  574.2, -510.2,  -10.7,     32   15.2,  649.4,  516.6, -475.5,
          -46.7,
133169      33   15.2,  666.9,  443.2, -426.3,  -81.2,     34   15.2,  664.1,  356.4, -364.1,
          -113.4,
133170      35   15.2,  641.2,  258.8, -290.9, -142.1,     36   15.2,  643.2,  297.3, -274.6,
          -169.2,
133171
133172
133173    SOURCE ID: TTP157
133174     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
133175       1   15.2,  651.7,  396.3, -294.1, -190.5,      2   15.2,  640.3,  483.7, -304.7,
          -209.4,
133176       3   15.2,  614.4,  556.4, -306.0, -219.5,      4   15.2,  574.2,  612.2, -298.0,
          -220.8,
133177       5   15.2,  516.6,  649.4, -281.0, -215.3,      6   15.2,  443.2,  666.9, -255.4,
          -203.3,
133178       7   15.2,  356.4,  664.1, -222.1, -185.2,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
133179       9   15.2,  297.3,  643.2, -155.9, -126.4,     10   15.2,  396.3,  651.7, -135.4,
          -96.0,
133180      11   15.2,  483.7,  640.3, -110.8,  -62.8,     12   15.2,  556.4,  614.4,  -87.7,
          -27.8,
133181      13   15.2,  612.2,  574.2,  -66.3,    8.1,     14   15.2,  649.4,  516.6,  -43.0,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP158

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-269.9,	-275.2,	2	15.2,	640.3,	483.7,	-266.1,	-288.6,
3	15.2,	614.4,	556.4,	-254.3,	-290.9,	4	15.2,	574.2,	612.2,	-234.7,	-282.1,
5	15.2,	516.6,	649.4,	-208.0,	-264.7,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	297.3,	643.2,	-68.2,	-117.3,	10	15.2,	396.3,	651.7,	-50.6,	-71.8,
11	15.2,	483.7,	640.3,	-31.5,	-24.3,	12	15.2,	556.4,	614.4,	-16.3,	23.9,
13	15.2,	612.2,	574.2,	-5.0,	71.4,	14	15.2,	649.4,	516.6,	6.4,	116.8,
15	15.2,	666.9,	443.2,	17.7,	158.5,	16	15.2,	664.1,	356.4,	28.4,	195.5,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	643.2,	297.3,	-31.4,	253.4,
19	15.2,	651.7,	396.3,	-126.4,	275.2,	20	15.2,	640.3,	483.7,	-217.6,	288.6,
21	15.2,	614.4,	556.4,	-302.2,	290.9,	22	15.2,	574.2,	612.2,	-377.6,	282.1,
23	15.2,	516.6,	649.4,	-441.5,	264.7,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	297.3,	643.2,	-575.0,	117.3,	28	15.2,	396.3,	651.7,	-601.0,	43.7,
29	15.2,	483.7,	640.3,	-529.5,	62.8,	30	15.2,	556.4,	614.4,	-526.7,	27.8,
31	15.2,	612.2,	574.2,	-507.9,	-8.1,	32	15.2,	649.4,	516.6,	-473.6,	-43.7,
33	15.2,	666.9,	443.2,	-424.9,	-78.0,	34	15.2,	664.1,	356.4,	-363.4,	-110.0,
35	15.2,	641.2,	258.8,	-290.8,	-138.6,	36	15.2,	643.2,	297.3,	-275.1,	-165.8,

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          71.8,
133218     29   15.2,  483.7,  640.3, -608.8,   24.3,     30   15.2,  556.4,  614.4, -598.1,
          -23.9,
133219     31   15.2,  612.2,  574.2, -569.2,  -71.4,     32   15.2,  649.4,  516.6, -523.0,
          -116.8,
133220     33   15.2,  666.9,  443.2, -460.9, -158.5,     34   15.2,  664.1,  356.4, -384.8,
          -195.5,
133221     35   15.2,  641.2,  258.8, -297.0, -226.5,     36   15.2,  643.2,  297.3, -265.9,
          -253.4,
133222
133223
133224    SOURCE ID: TTP159
133225     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
133226       1   15.2,  651.7,  396.3, -295.0, -187.4,      2   15.2,  640.3,  483.7, -306.1,
          -206.5,
133227       3   15.2,  614.4,  556.4, -307.9, -216.9,      4   15.2,  574.2,  612.2, -300.3,
          -218.5,
133228       5   15.2,  516.6,  649.4, -283.7, -213.5,      6   15.2,  443.2,  666.9, -258.4,
          -202.0,
133229       7   15.2,  356.4,  664.1, -225.2, -184.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
133230       9   15.2,  297.3,  643.2, -159.0, -126.7,     10   15.2,  396.3,  651.7, -138.5,
          -96.8,
133231      11   15.2,  483.7,  640.3, -113.7,  -64.2,     12   15.2,  556.4,  614.4,  -90.3,
          -29.7,
133232      13   15.2,  612.2,  574.2,  -68.6,    5.8,     14   15.2,  649.4,  516.6,  -44.8,
          41.1,
133233      15   15.2,  666.9,  443.2,  -19.6,   75.1,     16   15.2,  664.1,  356.4,    6.2,
          106.9,
133234      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -21.9,
          162.6,
133235      19   15.2,  489.7,  265.3, -312.9,  220.8,     20   15.2,  483.4,  332.7, -382.3,
          186.3,
133236      21   15.2,  462.5,  389.9, -440.1,  146.1,     22   15.2,  427.5,  435.3, -484.5,
          101.4,
133237      23   15.2,  379.5,  467.5, -514.2,   53.7,     24   15.2,  319.9,  485.5, -528.3,
          4.3,
133238      25   15.2,  250.7,  488.8, -526.3,  -45.2,     26   15.2,  173.8,  477.1, -508.3,
          -93.3,
133239      27   15.2,  297.3,  643.2, -484.2,  126.7,     28   15.2,  396.3,  651.7, -513.2,
          96.8,
133240      29   15.2,  483.7,  640.3, -526.6,   64.2,     30   15.2,  556.4,  614.4, -524.1,
          29.7,
133241      31   15.2,  612.2,  574.2, -505.6,   -5.8,     32   15.2,  649.4,  516.6, -471.8,
          -41.1,
133242      33   15.2,  666.9,  443.2, -423.6,  -75.1,     34   15.2,  664.1,  356.4, -362.6,
          -106.9,
133243      35   15.2,  641.2,  258.8, -290.5, -135.4,     36   15.2,  643.2,  297.3, -275.4,
          -162.6,
133244
133245
133246    SOURCE ID: TTP160
133247     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
133248       1   15.2,  651.7,  396.3, -295.7, -183.9,      2   15.2,  640.3,  483.7, -307.4,
          -203.2,
133249       3   15.2,  614.4,  556.4, -309.7, -213.9,      4   15.2,  574.2,  612.2, -302.7,
          -215.9,
133250       5   15.2,  516.6,  649.4, -286.4, -211.3,      6   15.2,  443.2,  666.9, -261.4,
          -200.4,
133251       7   15.2,  356.4,  664.1, -228.6, -183.3,      8   15.2,  173.8,  477.1,   27.7,
          93.8,
133252       9   15.2,  297.3,  643.2, -162.6, -126.8,     10   15.2,  396.3,  651.7, -141.9,
          -97.6,
133253      11   15.2,  483.7,  640.3, -117.0,  -65.5,     12   15.2,  556.4,  614.4,  -93.3,
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        -31.5,
133254      13   15.2,  612.2,  574.2,  -71.2,    3.4,     14   15.2,  649.4,  516.6,  -46.9,
        38.3,
133255      15   15.2,  666.9,  443.2,  -21.3,   72.0,     16   15.2,  664.1,  356.4,    5.1,
        103.5,
133256      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9, -233.9,
        245.2,
133257      19   15.2,  489.7,  265.3, -312.2,  217.4,     20   15.2,  483.4,  332.7, -381.0,
        183.0,
133258      21   15.2,  462.5,  389.9, -438.2,  143.1,     22   15.2,  427.5,  435.3, -482.2,
        98.8,
133259      23   15.2,  379.5,  467.5, -511.4,   51.5,     24   15.2,  319.9,  485.5, -525.1,
        2.7,
133260      25   15.2,  250.7,  488.8, -522.9,  -46.3,     26   15.2,  173.8,  477.1, -504.8,
        -93.8,
133261      27   15.2,  297.3,  643.2, -480.6,  126.8,     28   15.2,  396.3,  651.7, -509.8,
        97.6,
133262      29   15.2,  483.7,  640.3, -523.4,   65.5,     30   15.2,  556.4,  614.4, -521.1,
        31.5,
133263      31   15.2,  612.2,  574.2, -503.0,   -3.4,     32   15.2,  649.4,  516.6, -469.6,
        -38.3,
133264      33   15.2,  666.9,  443.2, -421.9,  -72.0,     34   15.2,  664.1,  356.4, -361.5,
        -103.5,
133265      35   15.2,  641.2,  258.8, -290.0, -131.9,     36   15.2,  643.2,  297.3, -275.5,
        -159.0,
133266
133267
133268    SOURCE ID: TTP161
133269     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
133270       1   15.2,  651.7,  396.3, -296.6, -180.8,      2   15.2,  640.3,  483.7, -308.8,
          -200.3,
133271       3   15.2,  614.4,  556.4, -311.6, -211.3,      4   15.2,  574.2,  612.2, -305.0,
          -213.7,
133272       5   15.2,  516.6,  649.4, -289.1, -209.5,      6   15.2,  443.2,  666.9, -264.4,
          -199.0,
133273       7   15.2,  356.4,  664.1, -231.7, -182.5,      8   15.2,  173.8,  477.1,   24.5,
          94.0,
133274       9   15.2,  297.3,  643.2, -165.8, -127.2,     10   15.2,  396.3,  651.7, -145.0,
          -98.4,
133275      11   15.2,  483.7,  640.3, -119.9,  -66.9,     12   15.2,  556.4,  614.4,  -95.9,
          -33.4,
133276      13   15.2,  612.2,  574.2,  -73.4,    1.1,     14   15.2,  649.4,  516.6,  -48.7,
          35.6,
133277      15   15.2,  666.9,  443.2,  -22.6,   69.1,     16   15.2,  664.1,  356.4,    4.3,
          100.4,
133278      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  481.1,  189.9, -233.5,
          242.0,
133279      19   15.2,  489.7,  265.3, -311.3,  214.3,     20   15.2,  483.4,  332.7, -379.6,
          180.1,
133280      21   15.2,  462.5,  389.9, -436.3,  140.5,     22   15.2,  427.5,  435.3, -479.8,
          96.6,
133281      23   15.2,  379.5,  467.5, -508.8,   49.7,     24   15.2,  319.9,  485.5, -522.2,
          1.4,
133282      25   15.2,  250.7,  488.8, -519.8,  -47.1,     26   15.2,  173.8,  477.1, -501.6,
          -94.0,
133283      27   15.2,  297.3,  643.2, -477.4,  127.2,     28   15.2,  396.3,  651.7, -506.7,
          98.4,
133284      29   15.2,  483.7,  640.3, -520.5,   66.9,     30   15.2,  556.4,  614.4, -518.5,
          33.4,
133285      31   15.2,  612.2,  574.2, -500.8,   -1.1,     32   15.2,  649.4,  516.6, -467.8,
          -35.6,
133286      33   15.2,  666.9,  443.2, -420.7,  -69.1,     34   15.2,  664.1,  356.4, -360.7,
          -100.4,
133287      35   15.2,  641.2,  258.8, -289.8, -128.7,     36   15.2,  643.2,  297.3, -275.8,
          -155.9,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP162

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-297.6,	-177.6,	2	15.2,	640.3,	483.7,	-310.4,	-197.3,
3	15.2,	614.4,	556.4,	-313.7,	-208.6,	4	15.2,	574.2,	612.2,	-307.5,	-211.3,
5	15.2,	516.6,	649.4,	-292.0,	-207.7,	6	15.2,	443.2,	666.9,	-267.6,	-197.7,
7	15.2,	250.7,	488.8,	27.7,	47.8,	8	15.2,	173.8,	477.1,	21.1,	94.2,
9	15.2,	297.3,	643.2,	-169.2,	-127.6,	10	15.2,	396.3,	651.7,	-148.3,	-99.5,
11	15.2,	483.7,	640.3,	-122.9,	-68.5,	12	15.2,	556.4,	614.4,	-98.6,	-35.5,
13	15.2,	612.2,	574.2,	-75.8,	-1.4,	14	15.2,	649.4,	516.6,	-50.6,	32.8,
15	15.2,	666.9,	443.2,	-23.9,	65.9,	16	15.2,	664.1,	356.4,	3.5,	97.1,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	481.1,	189.9,	-233.1,	238.6,
19	15.2,	489.7,	265.3,	-310.3,	211.0,	20	15.2,	483.4,	332.7,	-378.0,	177.1,
21	15.2,	462.5,	389.9,	-434.3,	137.8,	22	15.2,	427.5,	435.3,	-477.3,	94.2,
23	15.2,	379.5,	467.5,	-505.9,	47.8,	24	15.2,	319.9,	485.5,	-519.0,	0.0,
25	15.2,	250.7,	488.8,	-516.5,	-47.8,	26	15.2,	173.8,	477.1,	-498.2,	-94.2,
27	15.2,	297.3,	643.2,	-474.0,	127.6,	28	15.2,	396.3,	651.7,	-503.4,	99.5,
29	15.2,	483.7,	640.3,	-517.4,	68.5,	30	15.2,	556.4,	614.4,	-515.8,	35.5,
31	15.2,	612.2,	574.2,	-498.4,	1.4,	32	15.2,	649.4,	516.6,	-466.0,	-32.8,
33	15.2,	666.9,	443.2,	-419.3,	-65.9,	34	15.2,	664.1,	356.4,	-359.9,	-97.1,
35	15.2,	641.2,	258.8,	-289.6,	-125.3,	36	15.2,	643.2,	297.3,	-276.3,	-152.4,

SOURCE ID: TTP163

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-298.5,	-174.4,	2	15.2,	640.3,	483.7,	-311.8,	-194.3,
3	15.2,	614.4,	556.4,	-315.6,	-205.9,	4	15.2,	574.2,	612.2,	-309.9,	-209.0,
5	15.2,	516.6,	649.4,	-294.7,	-205.8,	6	15.2,	443.2,	666.9,	-270.6,	-196.4,
7	15.2,	250.7,	488.8,	24.5,	48.6,	8	15.2,	173.8,	477.1,	17.7,	94.4,
9	15.2,	297.3,	643.2,	-172.5,	-128.0,	10	15.2,	396.3,	651.7,	-151.5,	

-100.4,
133326 11 15.2, 483.7, 640.3, -125.9, -70.0, 12 15.2, 556.4, 614.4, -101.3, -37.4,
133327 13 15.2, 612.2, 574.2, -78.1, -3.8, 14 15.2, 649.4, 516.6, -52.5, 30.0,
133328 15 15.2, 666.9, 443.2, -25.3, 62.9, 16 15.2, 664.1, 356.4, 2.7, 93.8,
133329 17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 481.1, 189.9, -232.8, 235.3,
133330 19 15.2, 489.7, 265.3, -309.4, 207.8, 20 15.2, 483.4, 332.7, -376.6, 174.1,
133331 21 15.2, 462.5, 389.9, -432.3, 135.1, 22 15.2, 427.5, 435.3, -474.9, 91.9,
133332 23 15.2, 379.5, 467.5, -503.1, 46.0, 24 15.2, 319.9, 485.5, -516.0, -1.3,
133333 25 15.2, 250.7, 488.8, -513.2, -48.6, 26 15.2, 173.8, 477.1, -494.9, -94.4,
133334 27 15.2, 297.3, 643.2, -470.7, 128.0, 28 15.2, 396.3, 651.7, -500.2, 100.4,
133335 29 15.2, 483.7, 640.3, -514.4, 70.0, 30 15.2, 556.4, 614.4, -513.1, 37.4,
133336 31 15.2, 612.2, 574.2, -496.1, 3.8, 32 15.2, 649.4, 516.6, -464.1, -30.0,
133337 33 15.2, 666.9, 443.2, -418.0, -62.9, 34 15.2, 664.1, 356.4, -359.1, -93.8,
133338 35 15.2, 641.2, 258.8, -289.4, -122.0, 36 15.2, 643.2, 297.3, -276.6, -149.1,
133339
133340
133341 SOURCE ID: TTP164
133342 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
133343 1 15.2, 651.7, 396.3, -299.6, -171.0, 2 15.2, 640.3, 483.7, -313.4, -191.1,
133344 3 15.2, 614.4, 556.4, -317.8, -203.1, 4 15.2, 574.2, 612.2, -312.5, -206.6,
133345 5 15.2, 516.6, 649.4, -297.7, -203.9, 6 15.2, 319.9, 485.5, 27.2, 2.7,
133346 7 15.2, 250.7, 488.8, 21.0, 49.4, 8 0.0, 0.0, 0.0, 0.0, 0.0,
133347 9 15.2, 297.3, 643.2, -176.0, -128.4, 10 15.2, 396.3, 651.7, -154.9, -101.4,
133348 11 15.2, 483.7, 640.3, -129.1, -71.6, 12 15.2, 556.4, 614.4, -104.1, -39.6,
133349 13 15.2, 612.2, 574.2, -80.5, -6.4, 14 15.2, 649.4, 516.6, -54.4, 27.0,
133350 15 15.2, 666.9, 443.2, -26.6, 59.6, 16 15.2, 664.1, 356.4, 1.9, 90.4,
133351 17 15.2, 641.2, 258.8, 30.4, 118.4, 18 15.2, 481.1, 189.9, -232.3, 231.7,
133352 19 15.2, 489.7, 265.3, -308.3, 204.4, 20 15.2, 483.4, 332.7, -374.9, 170.9,
133353 21 15.2, 462.5, 389.9, -430.2, 132.2, 22 15.2, 427.5, 435.3, -472.3, 89.5,
133354 23 15.2, 379.5, 467.5, -500.2, 44.1, 24 15.2, 319.9, 485.5, -512.8, -2.7,
133355 25 15.2, 250.7, 488.8, -509.8, -49.4, 26 0.0, 0.0, 0.0, 0.0, 0.0,
133356 27 15.2, 297.3, 643.2, -467.2, 128.4, 28 15.2, 396.3, 651.7, -496.8, 101.4,
133357 29 15.2, 483.7, 640.3, -511.3, 71.6, 30 15.2, 556.4, 614.4, -510.3, 39.6,
133358 31 15.2, 612.2, 574.2, -493.7, 6.4, 32 15.2, 649.4, 516.6, -462.2, -27.0,
133359 33 15.2, 666.9, 443.2, -416.6, -59.6, 34 15.2, 664.1, 356.4, -358.3, -90.4,

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133360      35   15.2,  641.2,  258.8, -289.2, -118.4,     36   15.2,  643.2,  297.3, -277.0,
            -145.6,
133361
133362
133363    SOURCE ID: TTP165
133364     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
133365       1   15.2,  651.7,  396.3, -300.3, -167.8,      2   15.2,  640.3,  483.7, -314.8,
            -188.1,
133366       3   15.2,  614.4,  556.4, -319.6, -200.3,      4   15.2,  574.2,  612.2, -314.8,
            -204.2,
133367       5   15.2,  379.5,  467.5,   29.9,  -42.1,      6   15.2,  319.9,  485.5,   24.3,
            4.2,
133368       7   15.2,  250.7,  488.8,   17.9,   50.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
133369       9   15.2,  297.3,  643.2, -179.3, -128.6,     10   15.2,  396.3,  651.7, -158.1,
            -102.2,
133370      11   15.2,  483.7,  640.3, -132.1,  -72.9,     12   15.2,  556.4,  614.4, -106.9,
            -41.4,
133371      13   15.2,  612.2,  574.2,  -82.9,   -8.7,     14   15.2,  649.4,  516.6,  -56.3,
            24.4,
133372      15   15.2,  666.9,  443.2,  -28.1,   56.6,     16   15.2,  664.1,  356.4,    1.0,
            87.2,
133373      17   15.2,  641.2,  258.8,   30.1,  115.1,     18   15.2,  481.1,  189.9, -232.1,
            228.4,
133374      19   15.2,  489.7,  265.3, -307.5,  201.2,     20   15.2,  483.4,  332.7, -373.6,
            167.9,
133375      21   15.2,  462.5,  389.9, -428.3,  129.5,     22   15.2,  427.5,  435.3, -470.1,
            87.1,
133376      23   15.2,  379.5,  467.5, -497.5,   42.1,     24   15.2,  319.9,  485.5, -509.8,
            -4.2,
133377      25   15.2,  250.7,  488.8, -506.6,  -50.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
133378      27   15.2,  297.3,  643.2, -463.9,  128.6,     28   15.2,  396.3,  651.7, -493.6,
            102.2,
133379      29   15.2,  483.7,  640.3, -508.3,   72.9,     30   15.2,  556.4,  614.4, -507.5,
            41.4,
133380      31   15.2,  612.2,  574.2, -491.3,    8.7,     32   15.2,  649.4,  516.6, -460.2,
            -24.4,
133381      33   15.2,  666.9,  443.2, -415.1,  -56.6,     34   15.2,  664.1,  356.4, -357.4,
            -87.2,
133382      35   15.2,  641.2,  258.8, -288.8, -115.1,     36   15.2,  643.2,  297.3, -277.2,
            -142.3,
133383
133384    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
133385     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
133386
                                      PAGE 490
133387     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
133388
133389                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
133390
133391
133392     SOURCE ID: TTP166
133393     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
133394       1   15.2,  651.7,  396.3, -270.6, -271.8,      2   15.2,  640.3,  483.7, -267.4,
            -285.4,
133395       3   15.2,  614.4,  556.4, -256.1, -287.9,      4   15.2,  574.2,  612.2, -237.0,
            -279.4,
133396       5   15.2,  516.6,  649.4, -210.7, -262.5,      6    0.0,    0.0,    0.0,    0.0,
            0.0,
133397       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
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          0.0,
133398      9   15.2,  297.3,  643.2,  -71.7, -117.4,     10   15.2,  396.3,  651.7,  -54.1,
          -72.5,
133399     11   15.2,  483.7,  640.3,  -34.8,  -25.6,     12   15.2,  556.4,  614.4,  -19.3,
           22.1,
133400     13   15.2,  612.2,  574.2,   -7.7,   69.1,     14   15.2,  649.4,  516.6,    4.2,
          114.0,
133401     15   15.2,  666.9,  443.2,   16.0,  155.4,     16   15.2,  664.1,  356.4,   27.3,
          192.2,
133402     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -31.2,
          249.9,
133403     19   15.2,  651.7,  396.3, -125.7,  271.8,     20   15.2,  640.3,  483.7, -216.3,
          285.4,
133404     21   15.2,  614.4,  556.4, -300.3,  287.9,     22   15.2,  574.2,  612.2, -375.2,
          279.4,
133405     23   15.2,  516.6,  649.4, -438.7,  262.5,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
133406     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
133407     27   15.2,  297.3,  643.2, -571.5,  117.4,     28   15.2,  396.3,  651.7, -597.6,
           72.5,
133408     29   15.2,  483.7,  640.3, -605.5,   25.6,     30   15.2,  556.4,  614.4, -595.1,
          -22.1,
133409     31   15.2,  612.2,  574.2, -566.5,  -69.1,     32   15.2,  649.4,  516.6, -520.8,
          -114.0,
133410     33   15.2,  666.9,  443.2, -459.2, -155.4,     34   15.2,  664.1,  356.4, -383.7,
          -192.2,
133411     35   15.2,  641.2,  258.8, -296.5, -223.0,     36   15.2,  643.2,  297.3, -266.0,
          -249.9,
133412
133413
133414    SOURCE ID: TTP167
133415     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
133416      1   15.2,  651.7,  396.3, -271.5, -268.7,      2   15.2,  640.3,  483.7, -268.8,
          -282.5,
133417      3   15.2,  614.4,  556.4, -258.0, -285.3,      4   15.2,  574.2,  612.2, -239.3,
          -277.2,
133418      5   15.2,  516.6,  649.4, -213.4, -260.7,      6    0.0,    0.0,    0.0,    0.0,
            0.0,
133419      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
133420      9   15.2,  297.3,  643.2,  -74.9, -117.7,     10   15.2,  396.3,  651.7,  -57.2,
          -73.4,
133421     11   15.2,  483.7,  640.3,  -37.7,  -27.0,     12   15.2,  556.4,  614.4,  -21.9,
           20.2,
133422     13   15.2,  612.2,  574.2,   -9.9,   66.8,     14   15.2,  649.4,  516.6,    2.4,
          111.3,
133423     15   15.2,  666.9,  443.2,   14.7,  152.5,     16   15.2,  664.1,  356.4,   26.5,
          189.0,
133424     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -30.9,
          246.7,
133425     19   15.2,  651.7,  396.3, -124.8,  268.7,     20   15.2,  640.3,  483.7, -214.9,
          282.5,
133426     21   15.2,  614.4,  556.4, -298.4,  285.3,     22   15.2,  574.2,  612.2, -372.9,
          277.2,
133427     23   15.2,  516.6,  649.4, -436.1,  260.7,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
133428     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
133429     27   15.2,  297.3,  643.2, -568.3,  117.7,     28   15.2,  396.3,  651.7, -594.5,
           73.4,
133430     29   15.2,  483.7,  640.3, -602.6,   27.0,     30   15.2,  556.4,  614.4, -592.5,
          -20.2,
133431     31   15.2,  612.2,  574.2, -564.3,  -66.8,     32   15.2,  649.4,  516.6, -519.0,
          -111.3,
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 33   15.2,  666.9,  443.2, -457.9, -152.5,     34   15.2,  664.1,  356.4, -382.9,
 -189.0,
 35   15.2,  641.2,  258.8, -296.3, -219.8,     36   15.2,  643.2,  297.3, -266.4,
 -246.7,


SOURCE ID: TTP168
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -272.5, -265.4,      2   15.2,  640.3,  483.7, -270.4,
  -279.4,
   3   15.2,  614.4,  556.4, -260.1, -282.6,      4   15.2,  574.2,  612.2, -241.9,
  -274.9,
   5   15.2,  516.6,  649.4, -216.3, -258.9,      6    0.0,    0.0,    0.0,    0.0,
   0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  297.3,  643.2,  -78.3, -118.2,     10   15.2,  396.3,  651.7,  -60.4,
  -74.4,
  11   15.2,  483.7,  640.3,  -40.8,  -28.6,     12   15.2,  556.4,  614.4,  -24.7,
  18.1,
  13   15.2,  612.2,  574.2,  -12.2,   64.3,     14   15.2,  649.4,  516.6,    0.6,
  108.4,
  15   15.2,  666.9,  443.2,   13.4,  149.3,     16   15.2,  664.1,  356.4,   25.7,
  185.7,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -30.5,
  243.3,
  19   15.2,  651.7,  396.3, -123.8,  265.4,     20   15.2,  640.3,  483.7, -213.3,
  279.4,
  21   15.2,  614.4,  556.4, -296.3,  282.6,     22   15.2,  574.2,  612.2, -370.4,
  274.9,
  23   15.2,  516.6,  649.4, -433.2,  258.9,     24    0.0,    0.0,    0.0,    0.0,
   0.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27   15.2,  297.3,  643.2, -564.9,  118.2,     28   15.2,  396.3,  651.7, -591.2,
  74.4,
  29   15.2,  483.7,  640.3, -599.6,   28.6,     30   15.2,  556.4,  614.4, -589.8,
  -18.1,
  31   15.2,  612.2,  574.2, -562.0,  -64.3,     32   15.2,  649.4,  516.6, -517.1,
  -108.4,
  33   15.2,  666.9,  443.2, -456.6, -149.3,     34   15.2,  664.1,  356.4, -382.1,
  -185.7,
  35   15.2,  641.2,  258.8, -296.1, -216.4,     36   15.2,  643.2,  297.3, -266.8,
  -243.3,


SOURCE ID: TTP169
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -273.4, -262.2,      2   15.2,  640.3,  483.7, -271.9,
  -276.4,
   3   15.2,  614.4,  556.4, -262.0, -279.9,      4   15.2,  574.2,  612.2, -244.2,
  -272.6,
   5   15.2,  516.6,  649.4, -219.0, -257.0,      6    0.0,    0.0,    0.0,    0.0,
   0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  297.3,  643.2,  -81.6, -118.5,     10   15.2,  396.3,  651.7,  -63.6,
  -75.3,
  11   15.2,  483.7,  640.3,  -43.7,  -30.0,     12   15.2,  556.4,  614.4,  -27.4,
  16.2,
  13   15.2,  612.2,  574.2,  -14.5,   61.9,     14   15.2,  649.4,  516.6,   -1.3,
  105.7,
  15   15.2,  666.9,  443.2,   12.0,  146.3,     16   15.2,  664.1,  356.4,   24.9,
  182.5,
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133468      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -30.1,
            240.0,
133469      19   15.2,  651.7,  396.3, -122.9,  262.2,     20   15.2,  640.3,  483.7, -211.9,
            276.4,
133470      21   15.2,  614.4,  556.4, -294.4,  279.9,     22   15.2,  574.2,  612.2, -368.0,
            272.6,
133471      23   15.2,  516.6,  649.4, -430.4,  257.0,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
133472      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
133473      27   15.2,  297.3,  643.2, -561.6,  118.5,     28   15.2,  396.3,  651.7, -588.0,
            75.3,
133474      29   15.2,  483.7,  640.3, -596.6,   30.0,     30   15.2,  556.4,  614.4, -587.0,
            -16.2,
133475      31   15.2,  612.2,  574.2, -559.7,  -61.9,     32   15.2,  649.4,  516.6, -515.3,
            -105.7,
133476      33   15.2,  666.9,  443.2, -455.2, -146.3,     34   15.2,  664.1,  356.4, -381.3,
            -182.5,
133477      35   15.2,  641.2,  258.8, -295.9, -213.1,     36   15.2,  643.2,  297.3, -267.1,
            -240.0,
133478
133479   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
133480    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
133481
                                    PAGE 491
133482    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
133483
133484                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
133485
133486
133487    SOURCE ID: TTP170
133488     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
133489       1   15.2,  651.7,  396.3, -274.5, -258.8,      2   15.2,  640.3,  483.7, -273.5,
            -273.3,
133490       3   15.2,  614.4,  556.4, -264.2, -277.0,      4   15.2,  574.2,  612.2, -246.8,
            -270.2,
133491       5   15.2,  516.6,  649.4, -222.0, -255.1,      6    0.0,    0.0,    0.0,    0.0,
            0.0,
133492       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
133493       9   15.2,  297.3,  643.2,  -85.1, -118.9,     10   15.2,  396.3,  651.7,  -67.0,
            -76.3,
133494      11   15.2,  483.7,  640.3,  -46.9,  -31.6,     12   15.2,  556.4,  614.4,  -30.2,
            14.1,
133495      13   15.2,  612.2,  574.2,  -16.9,   59.3,     14   15.2,  649.4,  516.6,   -3.2,
            102.7,
133496      15   15.2,  666.9,  443.2,   10.6,  143.1,     16   15.2,  664.1,  356.4,   24.1,
            179.0,
133497      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -29.7,
            236.5,
133498      19   15.2,  651.7,  396.3, -121.8,  258.8,     20   15.2,  640.3,  483.7, -210.2,
            273.3,
133499      21   15.2,  614.4,  556.4, -292.3,  277.0,     22   15.2,  574.2,  612.2, -365.4,
            270.2,
133500      23   15.2,  516.6,  649.4, -427.4,  255.1,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
133501      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
133502      27   15.2,  297.3,  643.2, -558.1,  118.9,     28   15.2,  396.3,  651.7, -584.7,
            76.3,
133503      29   15.2,  483.7,  640.3, -593.5,   31.6,     30   15.2,  556.4,  614.4, -584.2,
            -14.1,
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 31   15.2,  612.2,  574.2, -557.3,  -59.3,     32   15.2,  649.4,  516.6, -513.3,
 -102.7,
 33   15.2,  666.9,  443.2, -453.8, -143.1,     34   15.2,  664.1,  356.4, -380.5,
 -179.0,
 35   15.2,  641.2,  258.8, -295.7, -209.6,     36   15.2,  643.2,  297.3, -267.6,
 -236.5,


SOURCE ID: TTP171
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -275.2, -255.6,      2   15.2,  640.3,  483.7, -274.8,
  -270.3,
   3   15.2,  614.4,  556.4, -266.0, -274.3,      4   15.2,  574.2,  612.2, -249.1,
  -267.8,
   5   15.2,  516.6,  649.4, -224.7, -253.1,      6    0.0,    0.0,    0.0,    0.0,
   0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  297.3,  643.2,  -88.4, -119.2,     10   15.2,  396.3,  651.7,  -70.2,
  -77.1,
  11   15.2,  483.7,  640.3,  -49.9,  -32.9,     12   15.2,  556.4,  614.4,  -32.9,
   12.2,
  13   15.2,  612.2,  574.2,  -19.3,   57.0,     14   15.2,  649.4,  516.6,   -5.2,
  100.1,
  15   15.2,  666.9,  443.2,    9.2,  140.1,     16   15.2,  664.1,  356.4,   23.2,
  175.8,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  643.2,  297.3,  -29.5,
  233.2,
  19   15.2,  651.7,  396.3, -121.0,  255.6,     20   15.2,  640.3,  483.7, -208.9,
  270.3,
  21   15.2,  614.4,  556.4, -290.4,  274.3,     22   15.2,  574.2,  612.2, -363.1,
  267.8,
  23   15.2,  516.6,  649.4, -424.8,  253.1,     24    0.0,    0.0,    0.0,    0.0,
   0.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27   15.2,  297.3,  643.2, -554.8,  119.2,     28   15.2,  396.3,  651.7, -581.4,
   77.1,
  29   15.2,  483.7,  640.3, -590.4,   32.9,     30   15.2,  556.4,  614.4, -581.5,
  -12.2,
  31   15.2,  612.2,  574.2, -554.9,  -57.0,     32   15.2,  649.4,  516.6, -511.4,
  -100.1,
  33   15.2,  666.9,  443.2, -452.4, -140.1,     34   15.2,  664.1,  356.4, -379.6,
  -175.8,
  35   15.2,  641.2,  258.8, -295.3, -206.3,     36   15.2,  643.2,  297.3, -267.8,
  -233.2,


SOURCE ID: TTP172
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,   24.4, -240.9,      2   15.2,  703.9,  558.9,   15.3,
  -192.7,
   3   15.2,  651.4,  635.6,    5.8, -138.7,      4   15.2,  579.2,  692.9,   -4.0,
  -80.5,
   5   15.2,  489.4,  729.2,  -13.6,  -19.8,      6   15.2,  384.7,  743.4,  -22.8,
   41.5,
   7   15.2,  268.3,  734.9,  -31.3,  101.5,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   15.2,  635.6,  651.4, -187.0,
  323.5,
  13   15.2,  692.9,  579.2, -209.2,  342.5,     14   15.2,  729.2,  489.4, -224.9,
  351.0,
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133540      15   15.2,  743.4,  384.7, -233.8,  348.9,     16   15.2,  734.9,  268.3, -235.7,
            336.2,
133541      17   15.2,  729.8,  238.8, -278.9,  314.0,     18   15.2,  743.7,  357.5, -390.2,
            281.7,
133542      19   15.2,  734.9,  465.3, -489.7,  240.9,     20   15.2,  703.9,  558.9, -574.2,
            192.7,
133543      21   15.2,  651.4,  635.6, -641.3,  138.7,     22   15.2,  579.2,  692.9, -689.0,
            80.5,
133544      23   15.2,  489.4,  729.2, -715.6,   19.8,     24   15.2,  384.7,  743.4, -720.6,
            -41.5,
133545      25   15.2,  268.3,  734.9, -703.6, -101.5,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
133546      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
133547      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   15.2,  635.6,  651.4, -464.4,
            -323.5,
133548      31   15.2,  692.9,  579.2, -370.1, -342.5,     32   15.2,  729.2,  489.4, -264.5,
            -351.0,
133549      33   15.2,  743.4,  384.7, -150.8, -348.9,     34   15.2,  734.9,  268.3,  -32.6,
            -336.2,
133550      35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
            0.0,
133551
133552
133553    SOURCE ID: TTP173
133554     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
133555       1   15.2,  734.9,  465.3,   22.5, -238.3,      2   15.2,  703.9,  558.9,   13.0,
            -190.5,
133556       3   15.2,  651.4,  635.6,    3.1, -136.9,      4   15.2,  579.2,  692.9,   -6.9,
            -79.2,
133557       5   15.2,  489.4,  729.2,  -16.7,  -19.0,      6   15.2,  384.7,  743.4,  -26.0,
            41.7,
133558       7   15.2,  268.3,  734.9,  -34.5,  101.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
133559       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
133560      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   15.2,  635.6,  651.4, -188.8,
            320.9,
133561      13   15.2,  692.9,  579.2, -210.4,  339.5,     14   15.2,  729.2,  489.4, -225.6,
            347.9,
133562      15   15.2,  743.4,  384.7, -234.0,  345.7,     16   15.2,  734.9,  268.3, -235.3,
            333.0,
133563      17   15.2,  729.8,  238.8, -278.0,  310.9,     18   15.2,  743.7,  357.5, -388.8,
            278.8,
133564      19   15.2,  734.9,  465.3, -487.7,  238.3,     20   15.2,  703.9,  558.9, -571.9,
            190.5,
133565      21   15.2,  651.4,  635.6, -638.6,  136.9,     22   15.2,  579.2,  692.9, -686.0,
            79.2,
133566      23   15.2,  489.4,  729.2, -712.5,   19.0,     24   15.2,  384.7,  743.4, -717.4,
            -41.7,
133567      25   15.2,  268.3,  734.9, -700.5, -101.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
133568      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
133569      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   15.2,  635.6,  651.4, -462.7,
            -320.9,
133570      31   15.2,  692.9,  579.2, -368.8, -339.5,     32   15.2,  729.2,  489.4, -263.7,
            -347.9,
133571      33   15.2,  743.4,  384.7, -150.7, -345.7,     34   15.2,  734.9,  268.3,  -33.0,
            -333.0,
133572      35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
            0.0,
133573
133574    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP174

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	10.2,	-210.5,	2	15.2,	703.9,	558.9,	-3.9,	-165.2,
3	15.2,	651.4,	635.6,	-18.0,	-115.0,	4	15.2,	579.2,	692.9,	-31.4,	-61.2,
5	15.2,	489.4,	729.2,	-44.0,	-5.6,	6	15.2,	384.7,	743.4,	-55.2,	50.2,
7	15.2,	268.3,	734.9,	-64.7,	104.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	15.2,	558.9,	703.9,	-186.7,	275.5,	12	15.2,	635.6,	651.4,	-210.8,	299.8,
13	15.2,	692.9,	579.2,	-228.4,	315.0,	14	15.2,	729.2,	489.4,	-239.1,	320.6,
15	15.2,	743.4,	384.7,	-242.5,	316.5,	16	15.2,	734.9,	268.3,	-238.6,	302.8,
17	15.2,	729.8,	238.8,	-276.0,	280.6,	18	15.2,	743.7,	357.5,	-381.6,	249.3,
19	15.2,	734.9,	465.3,	-475.5,	210.5,	20	15.2,	703.9,	558.9,	-555.0,	165.2,
21	15.2,	651.4,	635.6,	-617.6,	115.0,	22	15.2,	579.2,	692.9,	-661.5,	61.2,
23	15.2,	489.4,	729.2,	-685.2,	5.6,	24	15.2,	384.7,	743.4,	-688.2,	-50.2,
25	15.2,	268.3,	734.9,	-670.2,	-104.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	15.2,	558.9,	703.9,	-517.2,	-275.5,	30	15.2,	635.6,	651.4,	-440.7,	-299.8,
31	15.2,	692.9,	579.2,	-350.8,	-315.0,	32	15.2,	729.2,	489.4,	-250.3,	-320.6,
33	15.2,	743.4,	384.7,	-142.1,	-316.5,	34	15.2,	734.9,	268.3,	-29.7,	-302.8,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	15.2,	743.7,	357.5,	24.1,	-249.3,

SOURCE ID: TTP175

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	8.7,	-207.3,	2	15.2,	703.9,	558.9,	-6.0,	-162.4,
3	15.2,	651.4,	635.6,	-20.5,	-112.5,	4	15.2,	579.2,	692.9,	-34.3,	-59.2,
5	15.2,	489.4,	729.2,	-47.2,	-4.1,	6	15.2,	384.7,	743.4,	-58.6,	51.1,
7	15.2,	268.3,	734.9,	-68.2,	104.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	15.2,	558.9,	703.9,	-189.6,	273.5,	12	15.2,	635.6,	651.4,	-213.2,	297.3,

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      13   15.2,  692.9,  579.2, -230.4,  312.1,     14   15.2,  729.2,  489.4, -240.6,
     317.4,
      15   15.2,  743.4,  384.7, -243.4,  313.1,     16   15.2,  734.9,  268.3, -238.9,
     299.3,
      17   15.2,  729.8,  238.8, -275.7,  277.1,     18   15.2,  743.7,  357.5, -380.6,
     245.9,
      19   15.2,  734.9,  465.3, -474.0,  207.3,     20   15.2,  703.9,  558.9, -553.0,
     162.4,
      21   15.2,  651.4,  635.6, -615.1,  112.5,     22   15.2,  579.2,  692.9, -658.6,
     59.2,
      23   15.2,  489.4,  729.2, -682.1,    4.1,     24   15.2,  384.7,  743.4, -684.8,
     -51.1,
      25   15.2,  268.3,  734.9, -666.7, -104.7,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
      29   15.2,  558.9,  703.9, -514.3, -273.5,     30   15.2,  635.6,  651.4, -438.2,
     -297.3,
      31   15.2,  692.9,  579.2, -348.8, -312.1,     32   15.2,  729.2,  489.4, -248.8,
     -317.4,
      33   15.2,  743.4,  384.7, -141.3, -313.1,     34   15.2,  734.9,  268.3,  -29.4,
     -299.3,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   23.1,
     -245.9,


    SOURCE ID: TTP176
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3,    7.4, -204.4,      2   15.2,  703.9,  558.9,   -7.8,
      -159.7,
       3   15.2,  651.4,  635.6,  -22.7, -110.2,      4   15.2,  579.2,  692.9,  -36.9,
      -57.3,
       5   15.2,  489.4,  729.2,  -50.0,   -2.7,      6   15.2,  384.7,  743.4,  -61.6,
      51.9,
       7   15.2,  268.3,  734.9,  -71.4,  105.1,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -163.1,
      240.1,
      11   15.2,  558.9,  703.9, -192.2,  271.7,     12   15.2,  635.6,  651.4, -215.5,
     295.1,
      13   15.2,  692.9,  579.2, -232.3,  309.5,     14   15.2,  729.2,  489.4, -242.0,
     314.6,
      15   15.2,  743.4,  384.7, -244.3,  310.0,     16   15.2,  734.9,  268.3, -239.2,
     296.1,
      17   15.2,  729.8,  238.8, -275.5,  273.9,     18   15.2,  743.7,  357.5, -379.8,
     242.8,
      19   15.2,  734.9,  465.3, -472.7,  204.4,     20   15.2,  703.9,  558.9, -551.2,
     159.7,
      21   15.2,  651.4,  635.6, -612.9,  110.2,     22   15.2,  579.2,  692.9, -656.0,
     57.3,
      23   15.2,  489.4,  729.2, -679.2,    2.7,     24   15.2,  384.7,  743.4, -681.7,
     -51.9,
      25   15.2,  268.3,  734.9, -663.5, -105.1,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -571.8,
     -240.1,
      29   15.2,  558.9,  703.9, -511.7, -271.7,     30   15.2,  635.6,  651.4, -435.9,
     -295.1,
      31   15.2,  692.9,  579.2, -346.9, -309.5,     32   15.2,  729.2,  489.4, -247.4,
     -314.6,
      33   15.2,  743.4,  384.7, -140.4, -310.0,     34   15.2,  734.9,  268.3,  -29.1,
     -296.1,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   22.4,
     -242.8,
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133647
133648    SOURCE ID: TTP177
133649     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
133650       1   15.2,  734.9,  465.3,    6.2, -201.1,      2   15.2,  703.9,  558.9,   -9.5,
           -156.7,
133651       3   15.2,  651.4,  635.6,  -24.9, -107.5,      4   15.2,  579.2,  692.9,  -39.6,
           -55.1,
133652       5   15.2,  489.4,  729.2,  -53.1,   -1.0,      6   15.2,  384.7,  743.4,  -65.0,
           53.2,
133653       7   15.2,  268.3,  734.9,  -74.8,  105.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
133654       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -166.4,
           238.9,
133655      11   15.2,  558.9,  703.9, -195.3,  269.9,     12   15.2,  635.6,  651.4, -218.2,
           292.9,
133656      13   15.2,  692.9,  579.2, -234.5,  306.9,     14   15.2,  729.2,  489.4, -243.7,
           311.5,
133657      15   15.2,  743.4,  384.7, -245.5,  306.7,     16   15.2,  734.9,  268.3, -239.8,
           292.6,
133658      17   15.2,  729.8,  238.8, -275.5,  270.4,     18   15.2,  743.7,  357.5, -379.2,
           239.4,
133659      19   15.2,  734.9,  465.3, -471.5,  201.1,     20   15.2,  703.9,  558.9, -549.4,
           156.7,
133660      21   15.2,  651.4,  635.6, -610.6,  107.5,     22   15.2,  579.2,  692.9, -653.3,
           55.1,
133661      23   15.2,  489.4,  729.2, -676.1,    1.0,     24   15.2,  384.7,  743.4, -678.4,
           -53.2,
133662      25   15.2,  268.3,  734.9, -660.1, -105.7,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
133663      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -568.5,
           -238.9,
133664      29   15.2,  558.9,  703.9, -508.6, -269.9,     30   15.2,  635.6,  651.4, -433.2,
           -292.9,
133665      31   15.2,  692.9,  579.2, -344.7, -306.9,     32   15.2,  729.2,  489.4, -245.7,
           -311.5,
133666      33   15.2,  743.4,  384.7, -139.2, -306.7,     34   15.2,  734.9,  268.3,  -28.5,
           -292.6,
133667      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   21.8,
           -239.4,
133668
133669    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
133670     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
133671
                                      PAGE 493
133672     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
133673
133674                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
133675
133676
133677     SOURCE ID: TTP178
133678     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
133679       1   15.2,  734.9,  465.3,    4.9, -198.1,      2   15.2,  703.9,  558.9,  -11.3,
           -154.0,
133680       3   15.2,  651.4,  635.6,  -27.2, -105.2,      4   15.2,  579.2,  692.9,  -42.2,
           -53.2,
133681       5   15.2,  489.4,  729.2,  -56.0,    0.4,      6   15.2,  384.7,  743.4,  -68.0,
           54.0,
133682       7   15.2,  268.3,  734.9,  -78.0,  106.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
133683       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -169.4,
           237.5,
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      11   15.2,  558.9,  703.9, -198.0,  268.2,     12   15.2,  635.6,  651.4, -220.5,
      290.6,
      13   15.2,  692.9,  579.2, -236.4,  304.2,     14   15.2,  729.2,  489.4, -245.1,
      308.6,
      15   15.2,  743.4,  384.7, -246.4,  303.6,     16   15.2,  734.9,  268.3, -240.1,
      289.4,
      17   15.2,  729.8,  238.8, -275.2,  267.2,     18   15.2,  743.7,  357.5, -378.4,
      236.2,
      19   15.2,  734.9,  465.3, -470.2,  198.1,     20   15.2,  703.9,  558.9, -547.6,
      154.0,
      21   15.2,  651.4,  635.6, -608.4,  105.2,     22   15.2,  579.2,  692.9, -650.7,
      53.2,
      23   15.2,  489.4,  729.2, -673.2,   -0.4,     24   15.2,  384.7,  743.4, -675.3,
      -54.0,
      25   15.2,  268.3,  734.9, -656.9, -106.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -565.6,
      -237.5,
      29   15.2,  558.9,  703.9, -505.9, -268.2,     30   15.2,  635.6,  651.4, -430.9,
      -290.6,
      31   15.2,  692.9,  579.2, -342.8, -304.2,     32   15.2,  729.2,  489.4, -244.2,
      -308.6,
      33   15.2,  743.4,  384.7, -138.3, -303.6,     34   15.2,  734.9,  268.3,  -28.1,
      -289.4,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   21.0,
      -236.2,

    SOURCE ID: TTP179
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3,    3.4, -195.0,      2   15.2,  703.9,  558.9,  -13.3,
       -151.2,
       3   15.2,  651.4,  635.6,  -29.6, -102.8,      4   15.2,  579.2,  692.9,  -45.0,
       -51.2,
       5   15.2,  489.4,  729.2,  -59.1,    1.9,      6   15.2,  384.7,  743.4,  -71.4,
       54.9,
       7   15.2,  268.3,  734.9,  -81.5,  106.3,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -172.5,
       236.1,
      11   15.2,  558.9,  703.9, -200.8,  266.2,     12   15.2,  635.6,  651.4, -222.9,
      288.2,
      13   15.2,  692.9,  579.2, -238.4,  301.4,     14   15.2,  729.2,  489.4, -246.6,
      305.5,
      15   15.2,  743.4,  384.7, -247.2,  300.3,     16   15.2,  734.9,  268.3, -240.4,
      286.0,
      17   15.2,  729.8,  238.8, -274.9,  263.8,     18   15.2,  743.7,  357.5, -377.5,
      232.9,
      19   15.2,  734.9,  465.3, -468.7,  195.0,     20   15.2,  703.9,  558.9, -545.6,
      151.2,
      21   15.2,  651.4,  635.6, -606.0,  102.8,     22   15.2,  579.2,  692.9, -647.9,
      51.2,
      23   15.2,  489.4,  729.2, -670.1,   -1.9,     24   15.2,  384.7,  743.4, -672.0,
      -54.9,
      25   15.2,  268.3,  734.9, -653.5, -106.3,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -562.5,
      -236.1,
      29   15.2,  558.9,  703.9, -503.1, -266.2,     30   15.2,  635.6,  651.4, -428.5,
      -288.2,
      31   15.2,  692.9,  579.2, -340.8, -301.4,     32   15.2,  729.2,  489.4, -242.8,
      -305.5,
      33   15.2,  743.4,  384.7, -137.4, -300.3,     34   15.2,  734.9,  268.3,  -27.9,
      -286.0,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   20.1,
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        -232.9,
133719
133720
133721    SOURCE ID: TTP180
133722     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
133723       1   15.2,  734.9,  465.3,    2.1, -192.0,      2   15.2,  703.9,  558.9,  -15.2,
           -148.5,
133724       3   15.2,  651.4,  635.6,  -31.9, -100.4,      4   15.2,  579.2,  692.9,  -47.7,
           -49.3,
133725       5   15.2,  489.4,  729.2,  -62.1,    3.3,      6   15.2,  384.7,  743.4,  -74.6,
           55.8,
133726       7   15.2,  268.3,  734.9,  -84.8,  106.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
133727       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -175.5,
           234.7,
133728      11   15.2,  558.9,  703.9, -203.5,  264.3,     12   15.2,  635.6,  651.4, -225.3,
           285.9,
133729      13   15.2,  692.9,  579.2, -240.3,  298.7,     14   15.2,  729.2,  489.4, -248.0,
           302.5,
133730      15   15.2,  743.4,  384.7, -248.2,  297.1,     16   15.2,  734.9,  268.3, -240.8,
           282.7,
133731      17   15.2,  729.8,  238.8, -274.7,  260.4,     18   15.2,  743.7,  357.5, -376.7,
           229.7,
133732      19   15.2,  734.9,  465.3, -467.4,  192.0,     20   15.2,  703.9,  558.9, -543.8,
           148.5,
133733      21   15.2,  651.4,  635.6, -603.7,  100.4,     22   15.2,  579.2,  692.9, -645.2,
           49.3,
133734      23   15.2,  489.4,  729.2, -667.1,   -3.3,     24   15.2,  384.7,  743.4, -668.8,
           -55.8,
133735      25   15.2,  268.3,  734.9, -650.2, -106.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
133736      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -559.5,
           -234.7,
133737      29   15.2,  558.9,  703.9, -500.4, -264.3,     30   15.2,  635.6,  651.4, -426.1,
           -285.9,
133738      31   15.2,  692.9,  579.2, -338.9, -298.7,     32   15.2,  729.2,  489.4, -241.4,
           -302.5,
133739      33   15.2,  743.4,  384.7, -136.5, -297.1,     34   15.2,  734.9,  268.3,  -27.5,
           -282.7,
133740      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   19.3,
           -229.7,
133741
133742
133743    SOURCE ID: TTP181
133744     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
133745       1   15.2,  734.9,  465.3,    0.6, -188.8,      2   15.2,  703.9,  558.9,  -17.2,
           -145.6,
133746       3   15.2,  651.4,  635.6,  -34.4,  -97.9,      4   15.2,  579.2,  692.9,  -50.6,
           -47.3,
133747       5   15.2,  489.4,  729.2,  -65.3,    4.8,      6   15.2,  384.7,  743.4,  -78.0,
           56.7,
133748       7   15.2,  268.3,  734.9,  -88.3,  106.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
133749       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -178.7,
           233.2,
133750      11   15.2,  558.9,  703.9, -206.4,  262.3,     12   15.2,  635.6,  651.4, -227.8,
           283.4,
133751      13   15.2,  692.9,  579.2, -242.3,  295.8,     14   15.2,  729.2,  489.4, -249.5,
           299.3,
133752      15   15.2,  743.4,  384.7, -249.1,  293.7,     16   15.2,  734.9,  268.3, -241.1,
           279.2,
133753      17   15.2,  729.8,  238.8, -274.4,  256.9,     18   15.2,  743.7,  357.5, -375.8,
           226.3,
133754      19   15.2,  734.9,  465.3, -465.8,  188.8,     20   15.2,  703.9,  558.9, -541.7,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP182

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-0.7,	-185.7,	2	15.2,	703.9,	558.9,	-18.9,	-142.8,
3	15.2,	651.4,	635.6,	-36.6,	-95.4,	4	15.2,	579.2,	692.9,	-53.2,	-45.2,
5	15.2,	489.4,	729.2,	-68.2,	6.3,	6	15.2,	384.7,	743.4,	-81.1,	57.8,
7	15.2,	268.3,	734.9,	-91.6,	107.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	465.3,	734.9,	-181.8,	232.0,
11	15.2,	558.9,	703.9,	-209.2,	260.5,	12	15.2,	635.6,	651.4,	-230.3,	281.1,
13	15.2,	692.9,	579.2,	-244.4,	293.2,	14	15.2,	729.2,	489.4,	-251.0,	296.4,
15	15.2,	743.4,	384.7,	-250.1,	290.6,	16	15.2,	734.9,	268.3,	-241.5,	275.9,
17	15.2,	729.8,	238.8,	-274.2,	253.6,	18	15.2,	743.7,	357.5,	-375.1,	223.1,
19	15.2,	734.9,	465.3,	-464.6,	185.7,	20	15.2,	703.9,	558.9,	-540.0,	142.8,
21	15.2,	651.4,	635.6,	-598.9,	95.4,	22	15.2,	579.2,	692.9,	-639.7,	45.2,
23	15.2,	489.4,	729.2,	-661.0,	-6.3,	24	15.2,	384.7,	743.4,	-662.2,	-57.8,
25	15.2,	268.3,	734.9,	-643.4,	-107.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	465.3,	734.9,	-553.2,	-232.0,
29	15.2,	558.9,	703.9,	-494.7,	-260.5,	30	15.2,	635.6,	651.4,	-421.2,	-281.1,
31	15.2,	692.9,	579.2,	-334.8,	-293.2,	32	15.2,	729.2,	489.4,	-238.3,	-296.4,
33	15.2,	743.4,	384.7,	-134.6,	-290.6,	34	15.2,	734.9,	268.3,	-26.8,	

-275.9,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 15.2, 743.7, 357.5, 17.6,
-223.1,

SOURCE ID: TTP183

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ

1 15.2, 734.9, 465.3, -2.1, -182.7, 2 15.2, 703.9, 558.9, -20.9,
-140.0,
3 15.2, 651.4, 635.6, -39.1, -93.1, 4 15.2, 579.2, 692.9, -56.0,
-43.3,
5 15.2, 489.4, 729.2, -71.3, 7.8, 6 15.2, 384.7, 743.4, -84.4,
58.6,
7 15.2, 268.3, 734.9, -95.0, 107.6, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 465.3, 734.9, -184.8,
230.5,
11 15.2, 558.9, 703.9, -212.0, 258.5, 12 15.2, 635.6, 651.4, -232.7,
278.7,
13 15.2, 692.9, 579.2, -246.3, 290.4, 14 15.2, 729.2, 489.4, -252.5,
293.3,
15 15.2, 743.4, 384.7, -250.9, 287.3, 16 15.2, 734.9, 268.3, -241.8,
272.5,
17 15.2, 729.8, 238.8, -273.9, 250.2, 18 15.2, 743.7, 357.5, -374.2,
219.8,
19 15.2, 734.9, 465.3, -463.1, 182.7, 20 15.2, 703.9, 558.9, -538.0,
140.0,
21 15.2, 651.4, 635.6, -596.5, 93.1, 22 15.2, 579.2, 692.9, -636.9,
43.3,
23 15.2, 489.4, 729.2, -657.9, -7.8, 24 15.2, 384.7, 743.4, -659.0,
-58.6,
25 15.2, 268.3, 734.9, -640.0, -107.6, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 465.3, 734.9, -550.1,
-230.5,
29 15.2, 558.9, 703.9, -491.9, -258.5, 30 15.2, 635.6, 651.4, -418.8,
-278.7,
31 15.2, 692.9, 579.2, -332.9, -290.4, 32 15.2, 729.2, 489.4, -236.9,
-293.3,
33 15.2, 743.4, 384.7, -133.7, -287.3, 34 15.2, 734.9, 268.3, -26.5,
-272.5,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 15.2, 743.7, 357.5, 16.7,
-219.8,

SOURCE ID: TTP184

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ

1 15.2, 734.9, 465.3, 21.0, -235.1, 2 15.2, 703.9, 558.9, 10.9,
-187.7,
3 15.2, 651.4, 635.6, 0.6, -134.5, 4 15.2, 579.2, 692.9, -9.8,
-77.2,
5 15.2, 489.4, 729.2, -19.9, -17.6, 6 15.2, 384.7, 743.4, -29.4,
42.6,
7 15.2, 268.3, 734.9, -37.9, 101.4, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 15.2, 635.6, 651.4, -191.2,
318.4,
13 15.2, 692.9, 579.2, -212.4, 336.7, 14 15.2, 729.2, 489.4, -227.1,
344.7,
15 15.2, 743.4, 384.7, -234.9, 342.3, 16 15.2, 734.9, 268.3, -235.6,
329.5,
17 15.2, 729.8, 238.8, -277.7, 307.4, 18 15.2, 743.7, 357.5, -387.9,

275.5,
19 15.2, 734.9, 465.3, -486.2, 235.1, 20 15.2, 703.9, 558.9, -569.9, 187.7,
21 15.2, 651.4, 635.6, -636.2, 134.5, 22 15.2, 579.2, 692.9, -683.1, 77.2,
23 15.2, 489.4, 729.2, -709.3, 17.6, 24 15.2, 384.7, 743.4, -714.0, -42.6,
25 15.2, 268.3, 734.9, -697.0, -101.4, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 15.2, 635.6, 651.4, -460.2, -318.4,
31 15.2, 692.9, 579.2, -366.8, -336.7, 32 15.2, 729.2, 489.4, -262.3, -344.7,
33 15.2, 743.4, 384.7, -149.8, -342.3, 34 15.2, 734.9, 268.3, -32.7, -329.5,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 15.2, 743.7, 357.5, 30.4, -275.5,

SOURCE ID: TTP185
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -3.6, -179.5, 2 15.2, 703.9, 558.9, -22.9, -137.2,
3 15.2, 651.4, 635.6, -41.6, -90.6, 4 15.2, 579.2, 692.9, -58.9, -41.3,
5 15.2, 489.4, 729.2, -74.5, 9.2, 6 15.2, 384.7, 743.4, -87.8, 59.5,
7 15.2, 268.3, 734.9, -98.4, 107.9, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 465.3, 734.9, -188.0, 229.0,
11 15.2, 558.9, 703.9, -214.8, 256.5, 12 15.2, 635.6, 651.4, -235.1, 276.2,
13 15.2, 692.9, 579.2, -248.3, 287.6, 14 15.2, 729.2, 489.4, -253.9, 290.1,
15 15.2, 743.4, 384.7, -251.8, 283.9, 16 15.2, 734.9, 268.3, -242.1, 269.0,
17 15.2, 729.8, 238.8, -273.6, 246.8, 18 15.2, 743.7, 357.5, -373.3, 216.4,
19 15.2, 734.9, 465.3, -461.6, 179.5, 20 15.2, 703.9, 558.9, -536.0, 137.2,
21 15.2, 651.4, 635.6, -594.0, 90.6, 22 15.2, 579.2, 692.9, -634.0, 41.3,
23 15.2, 489.4, 729.2, -654.8, -9.2, 24 15.2, 384.7, 743.4, -655.6, -59.5,
25 15.2, 268.3, 734.9, -636.5, -107.9, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 465.3, 734.9, -547.0, -229.0,
29 15.2, 558.9, 703.9, -489.1, -256.5, 30 15.2, 635.6, 651.4, -416.3, -276.2,
31 15.2, 692.9, 579.2, -330.9, -287.6, 32 15.2, 729.2, 489.4, -235.5, -290.1,
33 15.2, 743.4, 384.7, -132.9, -283.9, 34 15.2, 734.9, 268.3, -26.2, -269.0,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 15.2, 743.7, 357.5, 15.8, -216.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP186

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-4.9,	-176.6,	2	15.2,	703.9,	558.9,	-24.7,	-134.5,
3	15.2,	651.4,	635.6,	-43.8,	-88.3,	4	15.2,	579.2,	692.9,	-61.5,	-39.4,
5	15.2,	489.4,	729.2,	-77.4,	10.6,	6	15.2,	384.7,	743.4,	-90.9,	60.3,
7	15.2,	268.3,	734.9,	-101.6,	108.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	465.3,	734.9,	-190.9,	227.7,
11	15.2,	558.9,	703.9,	-217.5,	254.7,	12	15.2,	635.6,	651.4,	-237.4,	274.0,
13	15.2,	692.9,	579.2,	-250.2,	284.9,	14	15.2,	729.2,	489.4,	-255.3,	287.2,
15	15.2,	743.4,	384.7,	-252.7,	280.8,	16	15.2,	734.9,	268.3,	-242.4,	265.9,
17	15.2,	729.8,	238.8,	-273.4,	243.6,	18	15.2,	743.7,	357.5,	-372.5,	213.3,
19	15.2,	734.9,	465.3,	-460.3,	176.6,	20	15.2,	703.9,	558.9,	-534.2,	134.5,
21	15.2,	651.4,	635.6,	-591.8,	88.3,	22	15.2,	579.2,	692.9,	-631.4,	39.4,
23	15.2,	489.4,	729.2,	-651.9,	-10.6,	24	15.2,	384.7,	743.4,	-652.5,	-60.3,
25	15.2,	268.3,	734.9,	-633.3,	-108.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	465.3,	734.9,	-544.1,	-227.7,
29	15.2,	558.9,	703.9,	-486.4,	-254.7,	30	15.2,	635.6,	651.4,	-414.0,	-274.0,
31	15.2,	692.9,	579.2,	-329.1,	-284.9,	32	15.2,	729.2,	489.4,	-234.1,	-287.2,
33	15.2,	743.4,	384.7,	-132.0,	-280.8,	34	15.2,	734.9,	268.3,	-25.9,	-265.9,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	15.2,	743.7,	357.5,	15.0,	-213.3,

SOURCE ID: TTP187

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-6.1,	-173.3,	2	15.2,	703.9,	558.9,	-26.5,	-131.4,
3	15.2,	651.4,	635.6,	-46.1,	-85.6,	4	15.2,	579.2,	692.9,	-64.2,	-37.2,
5	15.2,	489.4,	729.2,	-80.4,	12.4,	6	15.2,	384.7,	743.4,	-94.2,	61.5,
7	15.2,	268.3,	734.9,	-105.1,	108.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	465.3,	734.9,	-194.2,	226.5,
11	15.2,	558.9,	703.9,	-220.5,	253.0,	12	15.2,	635.6,	651.4,	-240.1,	271.7,
13	15.2,	692.9,	579.2,	-252.4,	282.3,	14	15.2,	729.2,	489.4,	-257.1,	284.2,
15	15.2,	743.4,	384.7,	-253.9,	277.5,	16	15.2,	734.9,	268.3,	-243.0,	

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        262.4,
133899   17   15.2,  729.8,  238.8, -273.4,  240.0,     18   15.2,  743.7,  357.5, -371.9,
        209.8,
133900   19   15.2,  734.9,  465.3, -459.1,  173.3,     20   15.2,  703.9,  558.9, -532.4,
        131.4,
133901   21   15.2,  651.4,  635.6, -589.5,   85.6,     22   15.2,  579.2,  692.9, -628.7,
        37.2,
133902   23   15.2,  489.4,  729.2, -648.8,  -12.4,     24   15.2,  384.7,  743.4, -649.2,
        -61.5,
133903   25   15.2,  268.3,  734.9, -629.8, -108.9,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
133904   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -540.8,
        -226.5,
133905   29   15.2,  558.9,  703.9, -483.4, -253.0,     30   15.2,  635.6,  651.4, -411.3,
        -271.7,
133906   31   15.2,  692.9,  579.2, -326.8, -282.3,     32   15.2,  729.2,  489.4, -232.3,
        -284.2,
133907   33   15.2,  743.4,  384.7, -130.8, -277.5,     34   15.2,  734.9,  268.3,  -25.3,
        -262.4,
133908   35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   14.4,
        -209.8,
133909
133910
133911  SOURCE ID: TTP188
133912   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
133913     1   15.2,  734.9,  465.3,   -7.5, -170.4,      2   15.2,  703.9,  558.9,  -28.3,
          -128.8,
133914     3   15.2,  651.4,  635.6,  -48.3,  -83.3,      4   15.2,  579.2,  692.9,  -66.8,
          -35.3,
133915     5   15.2,  489.4,  729.2,  -83.3,   13.8,      6   15.2,  384.7,  743.4,  -97.3,
          62.4,
133916     7   15.2,  268.3,  734.9, -108.3,  109.2,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
133917     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -197.1,
          225.2,
133918    11   15.2,  558.9,  703.9, -223.2,  251.2,     12   15.2,  635.6,  651.4, -242.4,
          269.5,
133919    13   15.2,  692.9,  579.2, -254.3,  279.7,     14   15.2,  729.2,  489.4, -258.5,
          281.3,
133920    15   15.2,  743.4,  384.7, -254.8,  274.4,     16   15.2,  734.9,  268.3, -243.3,
          259.2,
133921    17   15.2,  729.8,  238.8, -273.1,  236.8,     18   15.2,  743.7,  357.5, -371.1,
          206.7,
133922    19   15.2,  734.9,  465.3, -457.8,  170.4,     20   15.2,  703.9,  558.9, -530.6,
          128.8,
133923    21   15.2,  651.4,  635.6, -587.3,   83.3,     22   15.2,  579.2,  692.9, -626.1,
          35.3,
133924    23   15.2,  489.4,  729.2, -645.9,  -13.8,     24   15.2,  384.7,  743.4, -646.1,
          -62.4,
133925    25   15.2,  268.3,  734.9, -626.7, -109.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
133926    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -537.8,
          -225.2,
133927    29   15.2,  558.9,  703.9, -480.7, -251.2,     30   15.2,  635.6,  651.4, -409.0,
          -269.5,
133928    31   15.2,  692.9,  579.2, -324.9, -279.7,     32   15.2,  729.2,  489.4, -230.9,
          -281.3,
133929    33   15.2,  743.4,  384.7, -129.9, -274.4,     34   15.2,  734.9,  268.3,  -24.9,
          -259.2,
133930    35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   13.6,
          -206.7,
133931
133932
133933  SOURCE ID: TTP189
133934   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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         YADJ
133935     1   15.2,  734.9,  465.3,   -8.9, -167.2,      2   15.2,  703.9,  558.9,  -30.3,
           -126.0,
133936     3   15.2,  651.4,  635.6,  -50.7,  -80.9,      4   15.2,  579.2,  692.9,  -69.6,
           -33.4,
133937     5   15.2,  489.4,  729.2,  -86.4,   15.2,      6   15.2,  384.7,  743.4, -100.6,
           63.3,
133938     7   15.2,  268.3,  734.9, -111.7,  109.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
133939     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -200.2,
           223.7,
133940    11   15.2,  558.9,  703.9, -226.0,  249.2,     12   15.2,  635.6,  651.4, -244.8,
           267.1,
133941    13   15.2,  692.9,  579.2, -256.2,  276.8,     14   15.2,  729.2,  489.4, -259.9,
           278.2,
133942    15   15.2,  743.4,  384.7, -255.6,  271.1,     16   15.2,  734.9,  268.3, -243.6,
           255.8,
133943    17   15.2,  729.8,  238.8, -272.8,  233.4,     18   15.2,  743.7,  357.5, -370.2,
           203.4,
133944    19   15.2,  734.9,  465.3, -456.3,  167.2,     20   15.2,  703.9,  558.9, -528.6,
           126.0,
133945    21   15.2,  651.4,  635.6, -584.8,   80.9,     22   15.2,  579.2,  692.9, -623.3,
           33.4,
133946    23   15.2,  489.4,  729.2, -642.8,  -15.2,     24   15.2,  384.7,  743.4, -642.8,
           -63.3,
133947    25   15.2,  268.3,  734.9, -623.2, -109.5,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
133948    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -534.7,
           -223.7,
133949    29   15.2,  558.9,  703.9, -477.9, -249.2,     30   15.2,  635.6,  651.4, -406.6,
           -267.1,
133950    31   15.2,  692.9,  579.2, -323.0, -276.8,     32   15.2,  729.2,  489.4, -229.5,
           -278.2,
133951    33   15.2,  743.4,  384.7, -129.0, -271.1,     34   15.2,  734.9,  268.3,  -24.7,
           -255.8,
133952    35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   12.7,
           -203.4,
133953
133954  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
133955   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
133956
                                    PAGE 496
133957   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
133958
133959                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
133960
133961
133962   SOURCE ID: TTP190
133963    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
133964     1   15.2,  734.9,  465.3,  -10.3, -164.2,      2   15.2,  703.9,  558.9,  -32.1,
           -123.2,
133965     3   15.2,  651.4,  635.6,  -53.0,  -78.5,      4   15.2,  579.2,  692.9,  -72.3,
           -31.4,
133966     5   15.2,  489.4,  729.2,  -89.4,   16.7,      6   15.2,  384.7,  743.4, -103.8,
           64.2,
133967     7   15.2,  268.3,  734.9, -115.0,  109.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
133968     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -203.3,
           222.4,
133969    11   15.2,  558.9,  703.9, -228.7,  247.3,     12   15.2,  635.6,  651.4, -247.2,
           264.8,
133970    13   15.2,  692.9,  579.2, -258.2,  274.2,     14   15.2,  729.2,  489.4, -261.4,
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        275.2,
133971      15   15.2,  743.4,  384.7, -256.6,  267.9,     16   15.2,  734.9,  268.3, -244.0,
        252.5,
133972      17   15.2,  729.8,  238.8, -272.6,  230.1,     18   15.2,  743.7,  357.5, -369.4,
        200.2,
133973      19   15.2,  734.9,  465.3, -455.0,  164.2,     20   15.2,  703.9,  558.9, -526.8,
        123.2,
133974      21   15.2,  651.4,  635.6, -582.5,   78.5,     22   15.2,  579.2,  692.9, -620.6,
        31.4,
133975      23   15.2,  489.4,  729.2, -639.8,  -16.7,     24   15.2,  384.7,  743.4, -639.6,
        -64.2,
133976      25   15.2,  268.3,  734.9, -619.9, -109.8,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
133977      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -531.7,
        -222.4,
133978      29   15.2,  558.9,  703.9, -475.2, -247.3,     30   15.2,  635.6,  651.4, -404.2,
        -264.8,
133979      31   15.2,  692.9,  579.2, -321.0, -274.2,     32   15.2,  729.2,  489.4, -228.0,
        -275.2,
133980      33   15.2,  743.4,  384.7, -128.1, -267.9,     34   15.2,  734.9,  268.3,  -24.3,
        -252.5,
133981      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   11.9,
        -200.2,
133982
133983
133984    SOURCE ID: TTP191
133985     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
133986       1   15.2,  734.9,  465.3,  -11.8, -161.0,      2   15.2,  703.9,  558.9,  -34.2,
        -120.3,
133987       3   15.2,  651.4,  635.6,  -55.6,  -76.0,      4   15.2,  579.2,  692.9,  -75.2,
        -29.4,
133988       5   15.2,  489.4,  729.2,  -92.6,   18.1,      6   15.2,  384.7,  743.4, -107.2,
        65.1,
133989       7   15.2,  268.3,  734.9, -118.5,  110.1,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
133990       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -206.5,
        220.9,
133991      11   15.2,  558.9,  703.9, -231.6,  245.3,     12   15.2,  635.6,  651.4, -249.7,
        262.2,
133992      13   15.2,  692.9,  579.2, -260.2,  271.2,     14   15.2,  729.2,  489.4, -262.8,
        272.0,
133993      15   15.2,  743.4,  384.7, -257.4,  264.5,     16   15.2,  734.9,  268.3, -244.2,
        248.9,
133994      17   15.2,  729.8,  238.8, -272.2,  226.6,     18   15.2,  743.7,  357.5, -368.5,
        196.8,
133995      19   15.2,  734.9,  465.3, -453.5,  161.0,     20   15.2,  703.9,  558.9, -524.7,
        120.3,
133996      21   15.2,  651.4,  635.6, -580.0,   76.0,     22   15.2,  579.2,  692.9, -617.7,
        29.4,
133997      23   15.2,  489.4,  729.2, -636.6,  -18.1,     24   15.2,  384.7,  743.4, -636.2,
        -65.1,
133998      25   15.2,  268.3,  734.9, -616.4, -110.1,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
133999      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -528.5,
        -220.9,
134000      29   15.2,  558.9,  703.9, -472.3, -245.3,     30   15.2,  635.6,  651.4, -401.7,
        -262.2,
134001      31   15.2,  692.9,  579.2, -319.0, -271.2,     32   15.2,  729.2,  489.4, -226.6,
        -272.0,
134002      33   15.2,  743.4,  384.7, -127.2, -264.5,     34   15.2,  734.9,  268.3,  -24.0,
        -248.9,
134003      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   11.0,
        -196.8,
134004
134005
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SOURCE ID: TTP192
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -13.0, -157.9,      2   15.2,  703.9,  558.9,  -35.9,
  -117.5,
   3   15.2,  651.4,  635.6,  -57.8,  -73.5,      4   15.2,  579.2,  692.9,  -77.8,
  -27.3,
   5   15.2,  489.4,  729.2,  -95.5,   19.7,      6   15.2,  384.7,  743.4, -110.3,
   66.1,
   7   15.2,  268.3,  734.9, -121.8,  110.6,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -209.5,
   219.6,
  11   15.2,  558.9,  703.9, -234.4,  243.5,     12   15.2,  635.6,  651.4, -252.2,
  260.0,
  13   15.2,  692.9,  579.2, -262.3,  268.6,     14   15.2,  729.2,  489.4, -264.4,
  269.1,
  15   15.2,  743.4,  384.7, -258.5,  261.3,     16   15.2,  734.9,  268.3, -244.7,
  245.7,
  17   15.2,  729.8,  238.8, -272.1,  223.3,     18   15.2,  743.7,  357.5, -367.8,
  193.5,
  19   15.2,  734.9,  465.3, -452.2,  157.9,     20   15.2,  703.9,  558.9, -523.0,
  117.5,
  21   15.2,  651.4,  635.6, -577.8,   73.5,     22   15.2,  579.2,  692.9, -615.1,
  27.3,
  23   15.2,  489.4,  729.2, -633.7,  -19.7,     24   15.2,  384.7,  743.4, -633.0,
  -66.1,
  25   15.2,  268.3,  734.9, -613.1, -110.6,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -525.4,
  -219.6,
  29   15.2,  558.9,  703.9, -469.5, -243.5,     30   15.2,  635.6,  651.4, -399.3,
  -260.0,
  31   15.2,  692.9,  579.2, -316.9, -268.6,     32   15.2,  729.2,  489.4, -225.0,
  -269.1,
  33   15.2,  743.4,  384.7, -126.2, -261.3,     34   15.2,  734.9,  268.3,  -23.6,
  -245.7,
  35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   10.3,
  -193.5,


SOURCE ID: TTP193
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,   19.7, -232.2,      2   15.2,  703.9,  558.9,    9.2,
  -185.0,
   3   15.2,  651.4,  635.6,   -1.7, -132.2,      4   15.2,  579.2,  692.9,  -12.4,
  -75.3,
   5   15.2,  489.4,  729.2,  -22.8,  -16.2,      6   15.2,  384.7,  743.4,  -32.4,
  43.4,
   7   15.2,  268.3,  734.9,  -41.1,  101.8,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   15.2,  635.6,  651.4, -193.6,
  316.1,
  13   15.2,  692.9,  579.2, -214.3,  334.1,     14   15.2,  729.2,  489.4, -228.5,
  341.9,
  15   15.2,  743.4,  384.7, -235.8,  339.2,     16   15.2,  734.9,  268.3, -235.9,
  326.3,
  17   15.2,  729.8,  238.8, -277.4,  304.2,     18   15.2,  743.7,  357.5, -387.1,
  272.4,
  19   15.2,  734.9,  465.3, -484.9,  232.2,     20   15.2,  703.9,  558.9, -568.1,
  185.0,
  21   15.2,  651.4,  635.6, -633.9,  132.2,     22   15.2,  579.2,  692.9, -680.5,
  75.3,
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134041      23   15.2,  489.4,  729.2, -706.5,   16.2,     24   15.2,  384.7,  743.4, -710.9,
          -43.4,
134042      25   15.2,  268.3,  734.9, -693.8, -101.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
134043      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
134044      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   15.2,  635.6,  651.4, -457.9,
          -316.1,
134045      31   15.2,  692.9,  579.2, -364.9, -334.1,     32   15.2,  729.2,  489.4, -260.9,
          -341.9,
134046      33   15.2,  743.4,  384.7, -148.9, -339.2,     34   15.2,  734.9,  268.3,  -32.4,
          -326.3,
134047      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   29.6,
          -272.4,
134048
134049    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
134050     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
134051
                                      PAGE 497
134052     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
134053
134054                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
134055
134056
134057     SOURCE ID: TTP194
134058      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
134059        1   15.2,  734.9,  465.3,   18.5, -228.9,      2   15.2,  703.9,  558.9,    7.4,
            -182.0,
134060        3   15.2,  651.4,  635.6,   -3.9, -129.5,      4   15.2,  579.2,  692.9,  -15.1,
            -73.1,
134061        5   15.2,  489.4,  729.2,  -25.8,  -14.4,      6   15.2,  384.7,  743.4,  -35.8,
            44.6,
134062        7   15.2,  268.3,  734.9,  -44.6,  102.4,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
134063        9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
134064       11   15.2,  558.9,  703.9, -170.0,  286.9,     12   15.2,  635.6,  651.4, -196.2,
            313.9,
134065       13   15.2,  692.9,  579.2, -216.6,  331.4,     14   15.2,  729.2,  489.4, -230.3,
            338.8,
134066       15   15.2,  743.4,  384.7, -237.0,  335.9,     16   15.2,  734.9,  268.3, -236.5,
            322.9,
134067       17   15.2,  729.8,  238.8, -277.4,  300.7,     18   15.2,  743.7,  357.5, -386.5,
            268.9,
134068       19   15.2,  734.9,  465.3, -483.7,  228.9,     20   15.2,  703.9,  558.9, -566.3,
            182.0,
134069       21   15.2,  651.4,  635.6, -631.7,  129.5,     22   15.2,  579.2,  692.9, -677.8,
            73.1,
134070       23   15.2,  489.4,  729.2, -703.4,   14.4,     24   15.2,  384.7,  743.4, -707.6,
            -44.6,
134071       25   15.2,  268.3,  734.9, -690.3, -102.4,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
134072       27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
134073       29   15.2,  558.9,  703.9, -533.9, -286.9,     30   15.2,  635.6,  651.4, -455.2,
            -313.9,
134074       31   15.2,  692.9,  579.2, -362.7, -331.4,     32   15.2,  729.2,  489.4, -259.1,
            -338.8,
134075       33   15.2,  743.4,  384.7, -147.7, -335.9,     34   15.2,  734.9,  268.3,  -31.8,
            -322.9,
134076       35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   29.0,
            -268.9,
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134077
134078
134079    SOURCE ID: TTP195
134080     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
134081       1   15.2,  734.9,  465.3,   17.2, -226.0,      2   15.2,  703.9,  558.9,    5.6,
           -179.3,
134082       3   15.2,  651.4,  635.6,   -6.1, -127.2,      4   15.2,  579.2,  692.9,  -17.7,
           -71.2,
134083       5   15.2,  489.4,  729.2,  -28.7,  -13.0,      6   15.2,  384.7,  743.4,  -38.8,
           45.5,
134084       7   15.2,  268.3,  734.9,  -47.8,  102.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
134085       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
134086      11   15.2,  558.9,  703.9, -172.7,  285.1,     12   15.2,  635.6,  651.4, -198.6,
           311.7,
134087      13   15.2,  692.9,  579.2, -218.4,  328.8,     14   15.2,  729.2,  489.4, -231.7,
           335.9,
134088      15   15.2,  743.4,  384.7, -237.9,  332.9,     16   15.2,  734.9,  268.3, -236.8,
           319.7,
134089      17   15.2,  729.8,  238.8, -277.2,  297.5,     18   15.2,  743.7,  357.5, -385.7,
           265.8,
134090      19   15.2,  734.9,  465.3, -482.4,  226.0,     20   15.2,  703.9,  558.9, -564.5,
           179.3,
134091      21   15.2,  651.4,  635.6, -629.4,  127.2,     22   15.2,  579.2,  692.9, -675.2,
           71.2,
134092      23   15.2,  489.4,  729.2, -700.5,   13.0,     24   15.2,  384.7,  743.4, -704.5,
           -45.5,
134093      25   15.2,  268.3,  734.9, -687.1, -102.7,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
134094      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
134095      29   15.2,  558.9,  703.9, -531.2, -285.1,     30   15.2,  635.6,  651.4, -452.9,
           -311.7,
134096      31   15.2,  692.9,  579.2, -360.8, -328.8,     32   15.2,  729.2,  489.4, -257.7,
           -335.9,
134097      33   15.2,  743.4,  384.7, -146.8, -332.9,     34   15.2,  734.9,  268.3,  -31.4,
           -319.7,
134098      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   28.2,
           -265.8,
134099
134100
134101    SOURCE ID: TTP196
134102     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
134103       1   15.2,  734.9,  465.3,   15.7, -222.9,      2   15.2,  703.9,  558.9,    3.6,
           -176.5,
134104       3   15.2,  651.4,  635.6,   -8.6, -124.8,      4   15.2,  579.2,  692.9,  -20.5,
           -69.2,
134105       5   15.2,  489.4,  729.2,  -31.8,  -11.6,      6   15.2,  384.7,  743.4,  -42.2,
           46.4,
134106       7   15.2,  268.3,  734.9,  -51.2,  103.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
134107       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
134108      11   15.2,  558.9,  703.9, -175.5,  283.1,     12   15.2,  635.6,  651.4, -201.0,
           309.2,
134109      13   15.2,  692.9,  579.2, -220.4,  325.9,     14   15.2,  729.2,  489.4, -233.1,
           332.8,
134110      15   15.2,  743.4,  384.7, -238.7,  329.5,     16   15.2,  734.9,  268.3, -237.1,
           316.2,
134111      17   15.2,  729.8,  238.8, -276.9,  294.1,     18   15.2,  743.7,  357.5, -384.8,
           262.5,
134112      19   15.2,  734.9,  465.3, -480.9,  222.9,     20   15.2,  703.9,  558.9, -562.5,
           176.5,
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134113      21   15.2,  651.4,  635.6, -627.0,  124.8,     22   15.2,  579.2,  692.9, -672.4,
            69.2,
134114      23   15.2,  489.4,  729.2, -697.4,   11.6,     24   15.2,  384.7,  743.4, -701.2,
            -46.4,
134115      25   15.2,  268.3,  734.9, -683.7, -103.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
134116      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
134117      29   15.2,  558.9,  703.9, -528.4, -283.1,     30   15.2,  635.6,  651.4, -450.5,
            -309.2,
134118      31   15.2,  692.9,  579.2, -358.8, -325.9,     32   15.2,  729.2,  489.4, -256.3,
            -332.8,
134119      33   15.2,  743.4,  384.7, -146.0, -329.5,     34   15.2,  734.9,  268.3,  -31.2,
            -316.2,
134120      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   27.3,
            -262.5,
134121
134122
134123    SOURCE ID: TTP197
134124     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
134125       1   15.2,  734.9,  465.3,   14.3, -219.8,      2   15.2,  703.9,  558.9,    1.7,
            -173.8,
134126       3   15.2,  651.4,  635.6,  -10.9, -122.4,      4   15.2,  579.2,  692.9,  -23.2,
            -67.3,
134127       5   15.2,  489.4,  729.2,  -34.8,  -10.1,      6   15.2,  384.7,  743.4,  -45.4,
            47.3,
134128       7   15.2,  268.3,  734.9,  -54.5,  103.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
134129       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
134130      11   15.2,  558.9,  703.9, -178.2,  281.2,     12   15.2,  635.6,  651.4, -203.4,
            306.9,
134131      13   15.2,  692.9,  579.2, -222.3,  323.3,     14   15.2,  729.2,  489.4, -234.5,
            329.8,
134132      15   15.2,  743.4,  384.7, -239.6,  326.3,     16   15.2,  734.9,  268.3, -237.5,
            312.9,
134133      17   15.2,  729.8,  238.8, -276.7,  290.8,     18   15.2,  743.7,  357.5, -384.0,
            259.2,
134134      19   15.2,  734.9,  465.3, -479.6,  219.8,     20   15.2,  703.9,  558.9, -560.7,
            173.8,
134135      21   15.2,  651.4,  635.6, -624.7,  122.4,     22   15.2,  579.2,  692.9, -669.7,
            67.3,
134136      23   15.2,  489.4,  729.2, -694.4,   10.1,     24   15.2,  384.7,  743.4, -698.0,
            -47.3,
134137      25   15.2,  268.3,  734.9, -680.4, -103.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
134138      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
134139      29   15.2,  558.9,  703.9, -525.7, -281.2,     30   15.2,  635.6,  651.4, -448.1,
            -306.9,
134140      31   15.2,  692.9,  579.2, -356.9, -323.3,     32   15.2,  729.2,  489.4, -254.8,
            -329.8,
134141      33   15.2,  743.4,  384.7, -145.0, -326.3,     34   15.2,  734.9,  268.3,  -30.8,
            -312.9,
134142      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   26.5,
            -259.2,
134143
134144    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
134145     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
134146

                                    PAGE 498
134147     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP198

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	12.8,	-216.6,	2	15.2,	703.9,	558.9,	-0.3,	-170.9,
3	15.2,	651.4,	635.6,	-13.4,	-119.9,	4	15.2,	579.2,	692.9,	-26.1,	-65.3,
5	15.2,	489.4,	729.2,	-38.0,	-8.7,	6	15.2,	384.7,	743.4,	-48.8,	48.2,
7	15.2,	268.3,	734.9,	-58.0,	103.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	15.2,	558.9,	703.9,	-181.1,	279.2,	12	15.2,	635.6,	651.4,	-205.9,	304.4,
13	15.2,	692.9,	579.2,	-224.4,	320.4,	14	15.2,	729.2,	489.4,	-236.0,	326.6,
15	15.2,	743.4,	384.7,	-240.5,	322.9,	16	15.2,	734.9,	268.3,	-237.7,	309.4,
17	15.2,	729.8,	238.8,	-276.3,	287.3,	18	15.2,	743.7,	357.5,	-383.0,	255.8,
19	15.2,	734.9,	465.3,	-478.1,	216.6,	20	15.2,	703.9,	558.9,	-558.6,	170.9,
21	15.2,	651.4,	635.6,	-622.2,	119.9,	22	15.2,	579.2,	692.9,	-666.8,	65.3,
23	15.2,	489.4,	729.2,	-691.2,	8.7,	24	15.2,	384.7,	743.4,	-694.6,	-48.2,
25	15.2,	268.3,	734.9,	-676.9,	-103.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	15.2,	558.9,	703.9,	-522.8,	-279.2,	30	15.2,	635.6,	651.4,	-445.6,	-304.4,
31	15.2,	692.9,	579.2,	-354.9,	-320.4,	32	15.2,	729.2,	489.4,	-253.3,	-326.6,
33	15.2,	743.4,	384.7,	-144.1,	-322.9,	34	15.2,	734.9,	268.3,	-30.5,	-309.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	15.2,	743.7,	357.5,	25.6,	-255.8,

SOURCE ID: TTP199

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	11.6,	-213.6,	2	15.2,	703.9,	558.9,	-2.0,	-168.1,
3	15.2,	651.4,	635.6,	-15.6,	-117.4,	4	15.2,	579.2,	692.9,	-28.7,	-63.2,
5	15.2,	489.4,	729.2,	-40.9,	-7.1,	6	15.2,	384.7,	743.4,	-51.9,	49.2,
7	15.2,	268.3,	734.9,	-61.3,	104.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	15.2,	558.9,	703.9,	-183.9,	277.4,	12	15.2,	635.6,	651.4,	-208.3,	302.2,
13	15.2,	692.9,	579.2,	-226.4,	317.8,	14	15.2,	729.2,	489.4,	-237.6,	323.7,
15	15.2,	743.4,	384.7,	-241.6,	319.8,	16	15.2,	734.9,	268.3,	-238.2,	306.1,
17	15.2,	729.8,	238.8,	-276.2,	284.0,	18	15.2,	743.7,	357.5,	-382.3,	252.6,

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 19   15.2,  734.9,  465.3, -476.8,  213.6,     20   15.2,  703.9,  558.9, -556.9,
 168.1,
 21   15.2,  651.4,  635.6, -620.0,  117.4,     22   15.2,  579.2,  692.9, -664.2,
 63.2,
 23   15.2,  489.4,  729.2, -688.3,    7.1,     24   15.2,  384.7,  743.4, -691.5,
 -49.2,
 25   15.2,  268.3,  734.9, -673.6, -104.1,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29   15.2,  558.9,  703.9, -520.0, -277.4,     30   15.2,  635.6,  651.4, -443.2,
 -302.2,
 31   15.2,  692.9,  579.2, -352.8, -317.8,     32   15.2,  729.2,  489.4, -251.8,
 -323.7,
 33   15.2,  743.4,  384.7, -143.1, -319.8,     34   15.2,  734.9,  268.3,  -30.1,
 -306.1,
 35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,   24.9,
 -252.6,


SOURCE ID: TTP200
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -14.0, -154.5,      2   15.2,  703.9,  558.9,  -37.5,
  -114.3,
   3   15.2,  651.4,  635.6,  -59.9,  -70.7,      4   15.2,  579.2,  692.9,  -80.4,
  -24.9,
   5   15.2,  489.4,  729.2,  -98.5,   21.7,      6   15.2,  384.7,  743.4, -113.6,
  67.6,
   7   15.2,  268.3,  734.9, -125.3,  111.4,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -213.0,
  218.6,
  11   15.2,  558.9,  703.9, -237.6,  241.9,     12   15.2,  635.6,  651.4, -255.1,
  257.9,
  13   15.2,  692.9,  579.2, -264.7,  266.0,     14   15.2,  729.2,  489.4, -266.4,
  266.1,
  15   15.2,  743.4,  384.7, -259.9,  258.1,     16   15.2,  734.9,  268.3, -245.6,
  242.2,
  17   15.2,  729.8,  238.8, -272.4,  219.7,     18   15.2,  743.7,  357.5, -367.4,
  190.0,
  19   15.2,  734.9,  465.3, -451.2,  154.5,     20   15.2,  703.9,  558.9, -521.4,
  114.3,
  21   15.2,  651.4,  635.6, -575.7,   70.7,     22   15.2,  579.2,  692.9, -612.5,
  24.9,
  23   15.2,  489.4,  729.2, -630.7,  -21.7,     24   15.2,  384.7,  743.4, -629.8,
  -67.6,
  25   15.2,  268.3,  734.9, -609.6, -111.4,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -522.0,
  -218.6,
  29   15.2,  558.9,  703.9, -466.3, -241.9,     30   15.2,  635.6,  651.4, -396.4,
  -257.9,
  31   15.2,  692.9,  579.2, -314.5, -266.0,     32   15.2,  729.2,  489.4, -223.0,
  -266.1,
  33   15.2,  743.4,  384.7, -124.8, -258.1,     34   15.2,  734.9,  268.3,  -22.7,
  -242.2,
  35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    9.9,
  -190.0,


SOURCE ID: TTP201
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -15.2, -151.2,      2   15.2,  703.9,  558.9,  -39.3,
  -111.3,
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134221       3   15.2,  651.4,  635.6,  -62.1,  -68.0,      4   15.2,  579.2,  692.9,  -83.1,
         -22.6,
134222       5   15.2,  489.4,  729.2, -101.6,   23.4,      6   15.2,  384.7,  743.4, -116.9,
         68.8,
134223       7   15.2,  268.3,  734.9, -128.8,  112.0,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
134224       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -216.3,
         217.4,
134225      11   15.2,  558.9,  703.9, -240.7,  240.2,     12   15.2,  635.6,  651.4, -257.8,
         255.6,
134226      13   15.2,  692.9,  579.2, -267.0,  263.3,     14   15.2,  729.2,  489.4, -268.1,
         263.0,
134227      15   15.2,  743.4,  384.7, -261.1,  254.7,     16   15.2,  734.9,  268.3, -246.2,
         238.7,
134228      17   15.2,  729.8,  238.8, -272.4,  216.2,     18   15.2,  743.7,  357.5, -366.8,
         186.5,
134229      19   15.2,  734.9,  465.3, -450.0,  151.2,     20   15.2,  703.9,  558.9, -519.6,
         111.3,
134230      21   15.2,  651.4,  635.6, -573.4,   68.0,     22   15.2,  579.2,  692.9, -609.8,
         22.6,
134231      23   15.2,  489.4,  729.2, -627.7,  -23.4,     24   15.2,  384.7,  743.4, -626.4,
         -68.8,
134232      25   15.2,  268.3,  734.9, -606.2, -112.0,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
134233      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -518.7,
         -217.4,
134234      29   15.2,  558.9,  703.9, -463.2, -240.2,     30   15.2,  635.6,  651.4, -393.7,
         -255.6,
134235      31   15.2,  692.9,  579.2, -312.2, -263.3,     32   15.2,  729.2,  489.4, -221.2,
         -263.0,
134236      33   15.2,  743.4,  384.7, -123.5, -254.7,     34   15.2,  734.9,  268.3,  -22.1,
         -238.7,
134237      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    9.3,
         -186.5,
134238
134239  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
134240   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
134241
                                  PAGE 499
134242   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
134243
134244                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
134245
134246
134247   SOURCE ID: TTP202
134248    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
134249       1   15.2,  734.9,  465.3,  -17.2, -148.6,      2   15.2,  703.9,  558.9,  -41.6,
         -109.1,
134250       3   15.2,  651.4,  635.6,  -64.8,  -66.2,      4   15.2,  579.2,  692.9,  -86.1,
         -21.4,
134251       5   15.2,  489.4,  729.2, -104.7,   24.2,      6   15.2,  384.7,  743.4, -120.1,
         69.0,
134252       7   15.2,  268.3,  734.9, -131.9,  111.6,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
134253       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -218.9,
         215.5,
134254      11   15.2,  558.9,  703.9, -242.9,  237.8,     12   15.2,  635.6,  651.4, -259.5,
         253.0,
134255      13   15.2,  692.9,  579.2, -268.3,  260.4,     14   15.2,  729.2,  489.4, -268.9,
         259.9,
134256      15   15.2,  743.4,  384.7, -261.3,  251.5,     16   15.2,  734.9,  268.3, -245.8,
         235.5,
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      17   15.2,  729.8,  238.8, -271.4,  213.1,     18   15.2,  743.7,  357.5, -365.3,
     183.7,
      19   15.2,  734.9,  465.3, -448.1,  148.6,     20   15.2,  703.9,  558.9, -517.3,
     109.1,
      21   15.2,  651.4,  635.6, -570.7,   66.2,     22   15.2,  579.2,  692.9, -606.9,
     21.4,
      23   15.2,  489.4,  729.2, -624.5,  -24.2,     24   15.2,  384.7,  743.4, -623.2,
     -69.0,
      25   15.2,  268.3,  734.9, -603.0, -111.6,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -516.1,
     -215.5,
      29   15.2,  558.9,  703.9, -461.0, -237.8,     30   15.2,  635.6,  651.4, -391.9,
     -253.0,
      31   15.2,  692.9,  579.2, -310.9, -260.4,     32   15.2,  729.2,  489.4, -220.5,
     -259.9,
      33   15.2,  743.4,  384.7, -123.4, -251.5,     34   15.2,  734.9,  268.3,  -22.5,
     -235.5,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    7.8,
     -183.7,

SOURCE ID: TTP203
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   15.2,  734.9,  465.3,  -29.4, -120.8,      2   15.2,  703.9,  558.9,  -58.5,
      -83.8,
        3   15.2,  651.4,  635.6,  -85.9,  -44.2,      4   15.2,  579.2,  692.9, -110.6,
      -3.3,
        5   15.2,  489.4,  729.2, -132.0,   37.6,      6   15.2,  384.7,  743.4, -149.4,
      77.5,
        7   15.2,  268.3,  734.9, -162.2,  115.0,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
        9   15.2,  357.5,  743.7, -217.7,  179.4,     10   15.2,  465.3,  734.9, -246.7,
      203.2,
       11   15.2,  558.9,  703.9, -268.2,  220.9,     12   15.2,  635.6,  651.4, -281.5,
      231.9,
       13   15.2,  692.9,  579.2, -286.2,  235.9,     14   15.2,  729.2,  489.4, -282.3,
      232.6,
       15   15.2,  743.4,  384.7, -269.8,  222.3,     16   15.2,  734.9,  268.3, -249.1,
      205.3,
       17   15.2,  729.8,  238.8, -269.4,  182.8,     18   15.2,  743.7,  357.5, -358.1,
      154.1,
       19   15.2,  734.9,  465.3, -435.9,  120.8,     20   15.2,  703.9,  558.9, -500.4,
      83.8,
       21   15.2,  651.4,  635.6, -549.7,   44.2,     22   15.2,  579.2,  692.9, -582.3,
      3.3,
       23   15.2,  489.4,  729.2, -597.3,  -37.6,     24   15.2,  384.7,  743.4, -594.0,
      -77.5,
       25   15.2,  268.3,  734.9, -572.8, -115.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
       27   15.2,  357.5,  743.7, -525.9, -179.4,     28   15.2,  465.3,  734.9, -488.2,
      -203.2,
       29   15.2,  558.9,  703.9, -435.7, -220.9,     30   15.2,  635.6,  651.4, -370.0,
      -231.9,
       31   15.2,  692.9,  579.2, -293.0, -235.9,     32   15.2,  729.2,  489.4, -207.1,
      -232.6,
       33   15.2,  743.4,  384.7, -114.8, -222.3,     34   15.2,  734.9,  268.3,  -19.2,
      -205.3,
       35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    0.6,
      -154.1,

SOURCE ID: TTP204
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
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134293       1   15.2,  734.9,  465.3,  -30.9, -117.6,      2   15.2,  703.9,  558.9,  -60.5,
         -80.9,
134294       3   15.2,  651.4,  635.6,  -88.3,  -41.8,      4   15.2,  579.2,  692.9, -113.5,
         -1.4,
134295       5   15.2,  489.4,  729.2, -135.2,   39.1,      6   15.2,  384.7,  743.4, -152.7,
         78.4,
134296       7   15.2,  268.3,  734.9, -165.7,  115.2,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
134297       9   15.2,  357.5,  743.7, -221.1,  178.4,     10   15.2,  465.3,  734.9, -249.8,
         201.7,
134298      11   15.2,  558.9,  703.9, -271.0,  218.9,     12   15.2,  635.6,  651.4, -283.9,
         229.4,
134299      13   15.2,  692.9,  579.2, -288.2,  233.0,     14   15.2,  729.2,  489.4, -283.8,
         229.5,
134300      15   15.2,  743.4,  384.7, -270.7,  219.0,     16   15.2,  734.9,  268.3, -249.4,
         201.8,
134301      17   15.2,  729.8,  238.8, -269.1,  179.3,     18   15.2,  743.7,  357.5, -357.2,
         150.7,
134302      19   15.2,  734.9,  465.3, -434.4,  117.6,     20   15.2,  703.9,  558.9, -498.4,
         80.9,
134303      21   15.2,  651.4,  635.6, -547.2,   41.8,     22   15.2,  579.2,  692.9, -579.5,
         1.4,
134304      23   15.2,  489.4,  729.2, -594.1,  -39.1,     24   15.2,  384.7,  743.4, -590.7,
         -78.4,
134305      25   15.2,  268.3,  734.9, -569.3, -115.2,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
134306      27   15.2,  357.5,  743.7, -522.6, -178.4,     28   15.2,  465.3,  734.9, -485.1,
         -201.7,
134307      29   15.2,  558.9,  703.9, -432.9, -218.9,     30   15.2,  635.6,  651.4, -367.5,
         -229.4,
134308      31   15.2,  692.9,  579.2, -291.0, -233.0,     32   15.2,  729.2,  489.4, -205.6,
         -229.5,
134309      33   15.2,  743.4,  384.7, -114.0, -219.0,     34   15.2,  734.9,  268.3,  -18.9,
         -201.8,
134310      35   15.2,  729.8,  238.8,   30.3, -179.3,     36   15.2,  743.7,  357.5,   -0.3,
         -150.7,
134311
134312
134313    SOURCE ID: TTP205
134314     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
134315       1   15.2,  734.9,  465.3,  -32.2, -114.7,      2   15.2,  703.9,  558.9,  -62.3,
         -78.3,
134316       3   15.2,  651.4,  635.6,  -90.6,  -39.5,      4   15.2,  579.2,  692.9, -116.1,
         0.5,
134317       5   15.2,  489.4,  729.2, -138.0,   40.5,      6   15.2,  384.7,  743.4, -155.8,
         79.2,
134318       7   15.2,  268.3,  734.9, -168.8,  115.6,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
134319       9   15.2,  357.5,  743.7, -224.2,  177.7,     10   15.2,  465.3,  734.9, -252.8,
         200.4,
134320      11   15.2,  558.9,  703.9, -273.7,  217.1,     12   15.2,  635.6,  651.4, -286.2,
         227.2,
134321      13   15.2,  692.9,  579.2, -290.1,  230.4,     14   15.2,  729.2,  489.4, -285.2,
         226.6,
134322      15   15.2,  743.4,  384.7, -271.6,  215.9,     16   15.2,  734.9,  268.3, -249.7,
         198.6,
134323      17   15.2,  729.8,  238.8, -268.9,  176.1,     18   15.2,  743.7,  357.5, -356.4,
         147.6,
134324      19   15.2,  734.9,  465.3, -433.1,  114.7,     20   15.2,  703.9,  558.9, -496.6,
         78.3,
134325      21   15.2,  651.4,  635.6, -545.0,   39.5,     22   15.2,  579.2,  692.9, -576.9,
         -0.5,
134326      23   15.2,  489.4,  729.2, -591.2,  -40.5,     24   15.2,  384.7,  743.4, -587.6,
         -79.2,
134327      25   15.2,  268.3,  734.9, -566.1, -115.6,     26    0.0,    0.0,    0.0,    0.0,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP206

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-33.4,	-111.4,	2	15.2,	703.9,	558.9,	-64.1,	-75.2,
3	15.2,	651.4,	635.6,	-92.8,	-36.8,	4	15.2,	579.2,	692.9,	-118.8,	2.8,
5	15.2,	489.4,	729.2,	-141.1,	42.2,	6	15.2,	384.7,	743.4,	-159.1,	80.4,
7	15.2,	268.3,	734.9,	-172.3,	116.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-227.7,	177.0,	10	15.2,	465.3,	734.9,	-256.1,	199.2,
11	15.2,	558.9,	703.9,	-276.7,	215.4,	12	15.2,	635.6,	651.4,	-288.9,	224.9,
13	15.2,	692.9,	579.2,	-292.4,	227.7,	14	15.2,	729.2,	489.4,	-286.9,	223.5,
15	15.2,	743.4,	384.7,	-272.8,	212.6,	16	15.2,	734.9,	268.3,	-250.3,	195.2,
17	15.2,	729.8,	238.8,	-268.9,	172.6,	18	15.2,	743.7,	357.5,	-355.8,	144.2,
19	15.2,	734.9,	465.3,	-431.9,	111.4,	20	15.2,	703.9,	558.9,	-494.8,	75.2,
21	15.2,	651.4,	635.6,	-542.7,	36.8,	22	15.2,	579.2,	692.9,	-574.2,	-2.8,
23	15.2,	489.4,	729.2,	-588.1,	-42.2,	24	15.2,	384.7,	743.4,	-584.3,	-80.4,
25	15.2,	268.3,	734.9,	-562.6,	-116.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-516.0,	-177.0,	28	15.2,	465.3,	734.9,	-478.9,	-199.2,
29	15.2,	558.9,	703.9,	-427.2,	-215.4,	30	15.2,	635.6,	651.4,	-362.5,	-224.9,
31	15.2,	692.9,	579.2,	-286.8,	-227.7,	32	15.2,	729.2,	489.4,	-202.4,	-223.5,
33	15.2,	743.4,	384.7,	-111.9,	-212.6,	34	15.2,	734.9,	268.3,	-17.9,	-195.2,
35	15.2,	729.8,	238.8,	30.1,	-172.6,	36	15.2,	743.7,	357.5,	-1.7,	-144.2,

SOURCE ID: TTP207

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134365      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
134366        1   15.2,  734.9,  465.3,  -34.7, -108.5,      2   15.2,  703.9,  558.9,  -65.9,
              -72.6,
134367        3   15.2,  651.4,  635.6,  -95.1,  -34.5,      4   15.2,  579.2,  692.9, -121.4,
              4.7,
134368        5   15.2,  489.4,  729.2, -144.0,   43.7,      6   15.2,  384.7,  743.4, -162.2,
              81.3,
134369        7   15.2,  268.3,  734.9, -175.5,  116.5,      8    0.0,    0.0,    0.0,    0.0,
              0.0,
134370        9   15.2,  357.5,  743.7, -230.8,  176.3,     10   15.2,  465.3,  734.9, -259.0,
              197.9,
134371       11   15.2,  558.9,  703.9, -279.4,  213.6,     12   15.2,  635.6,  651.4, -291.2,
              222.7,
134372       13   15.2,  692.9,  579.2, -294.3,  225.1,     14   15.2,  729.2,  489.4, -288.3,
              220.7,
134373       15   15.2,  743.4,  384.7, -273.7,  209.5,     16   15.2,  734.9,  268.3, -250.7,
              192.0,
134374       17   15.2,  729.8,  238.8, -268.7,  169.4,     18   15.2,  743.7,  357.5, -355.0,
              141.1,
134375       19   15.2,  734.9,  465.3, -430.6,  108.5,     20   15.2,  703.9,  558.9, -493.0,
              72.6,
134376       21   15.2,  651.4,  635.6, -540.5,   34.5,     22   15.2,  579.2,  692.9, -571.6,
              -4.7,
134377       23   15.2,  489.4,  729.2, -585.3,  -43.7,     24   15.2,  384.7,  743.4, -581.2,
              -81.3,
134378       25   15.2,  268.3,  734.9, -559.4, -116.5,     26    0.0,    0.0,    0.0,    0.0,
              0.0,
134379       27   15.2,  357.5,  743.7, -512.9, -176.3,     28   15.2,  465.3,  734.9, -475.9,
              -197.9,
134380       29   15.2,  558.9,  703.9, -424.5, -213.6,     30   15.2,  635.6,  651.4, -360.2,
              -222.7,
134381       31   15.2,  692.9,  579.2, -284.9, -225.1,     32   15.2,  729.2,  489.4, -201.0,
              -220.7,
134382       33   15.2,  743.4,  384.7, -111.0, -209.5,     34   15.2,  734.9,  268.3,  -17.6,
              -192.0,
134383       35   15.2,  729.8,  238.8,   29.8, -169.4,     36   15.2,  743.7,  357.5,   -2.5,
              -141.1,
134384
134385
134386    SOURCE ID: TTP208
134387      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
134388        1   15.2,  734.9,  465.3,  -36.2, -105.4,      2   15.2,  703.9,  558.9,  -67.9,
              -69.8,
134389        3   15.2,  651.4,  635.6,  -97.5,  -32.1,      4   15.2,  579.2,  692.9, -124.2,
              6.6,
134390        5   15.2,  489.4,  729.2, -147.1,   45.1,      6   15.2,  384.7,  743.4, -165.5,
              82.2,
134391        7   15.2,  268.3,  734.9, -178.9,  116.8,      8    0.0,    0.0,    0.0,    0.0,
              0.0,
134392        9   15.2,  357.5,  743.7, -234.1,  175.4,     10   15.2,  465.3,  734.9, -262.1,
              196.5,
134393       11   15.2,  558.9,  703.9, -282.2,  211.6,     12   15.2,  635.6,  651.4, -293.7,
              220.3,
134394       13   15.2,  692.9,  579.2, -296.2,  222.3,     14   15.2,  729.2,  489.4, -289.8,
              217.5,
134395       15   15.2,  743.4,  384.7, -274.5,  206.2,     16   15.2,  734.9,  268.3, -250.9,
              188.6,
134396       17   15.2,  729.8,  238.8, -268.3,  165.9,     18   15.2,  743.7,  357.5, -354.1,
              137.7,
134397       19   15.2,  734.9,  465.3, -429.1,  105.4,     20   15.2,  703.9,  558.9, -491.0,
              69.8,
134398       21   15.2,  651.4,  635.6, -538.1,   32.1,     22   15.2,  579.2,  692.9, -568.7,
              -6.6,
134399       23   15.2,  489.4,  729.2, -582.1,  -45.1,     24   15.2,  384.7,  743.4, -577.9,
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          -82.2,
134400      25   15.2,  268.3,  734.9, -556.0, -116.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
134401      27   15.2,  357.5,  743.7, -509.6, -175.4,     28   15.2,  465.3,  734.9, -472.8,
          -196.5,
134402      29   15.2,  558.9,  703.9, -421.7, -211.6,     30   15.2,  635.6,  651.4, -357.8,
          -220.3,
134403      31   15.2,  692.9,  579.2, -283.0, -222.3,     32   15.2,  729.2,  489.4, -199.6,
          -217.5,
134404      33   15.2,  743.4,  384.7, -110.1, -206.2,     34   15.2,  734.9,  268.3,  -17.3,
          -188.6,
134405      35   15.2,  729.8,  238.8,   29.5, -165.9,     36   15.2,  743.7,  357.5,   -3.4,
          -137.7,
134406
134407
134408    SOURCE ID: TTP209
134409     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
134410      1   15.2,  734.9,  465.3,  -37.5, -102.3,      2   15.2,  703.9,  558.9,  -69.7,
          -67.0,
134411      3   15.2,  651.4,  635.6,  -99.8,  -29.7,      4   15.2,  579.2,  692.9, -126.9,
          8.6,
134412      5   15.2,  489.4,  729.2, -150.1,   46.5,      6   15.2,  384.7,  743.4, -168.7,
          83.1,
134413      7   15.2,  268.3,  734.9, -182.2,  117.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
134414      9   15.2,  357.5,  743.7, -237.3,  174.6,     10   15.2,  465.3,  734.9, -265.1,
          195.1,
134415     11   15.2,  558.9,  703.9, -284.9,  209.7,     12   15.2,  635.6,  651.4, -296.0,
          218.0,
134416     13   15.2,  692.9,  579.2, -298.2,  219.6,     14   15.2,  729.2,  489.4, -291.2,
          214.6,
134417     15   15.2,  743.4,  384.7, -275.4,  203.0,     16   15.2,  734.9,  268.3, -251.3,
          185.2,
134418     17   15.2,  729.8,  238.8, -268.1,  162.6,     18   15.2,  743.7,  357.5, -353.3,
          134.5,
134419     19   15.2,  734.9,  465.3, -427.7,  102.3,     20   15.2,  703.9,  558.9, -489.2,
          67.0,
134420     21   15.2,  651.4,  635.6, -535.8,   29.7,     22   15.2,  579.2,  692.9, -566.1,
          -8.6,
134421     23   15.2,  489.4,  729.2, -579.2,  -46.5,     24   15.2,  384.7,  743.4, -574.7,
          -83.1,
134422     25   15.2,  268.3,  734.9, -552.7, -117.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
134423     27   15.2,  357.5,  743.7, -506.4, -174.6,     28   15.2,  465.3,  734.9, -469.8,
          -195.1,
134424     29   15.2,  558.9,  703.9, -419.0, -209.7,     30   15.2,  635.6,  651.4, -355.4,
          -218.0,
134425     31   15.2,  692.9,  579.2, -281.1, -219.6,     32   15.2,  729.2,  489.4, -198.2,
          -214.6,
134426     33   15.2,  743.4,  384.7, -109.2, -203.0,     34   15.2,  734.9,  268.3,  -17.0,
          -185.2,
134427     35   15.2,  729.8,  238.8,   29.3, -162.6,     36   15.2,  743.7,  357.5,   -4.2,
          -134.5,
134428
134429    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
134430     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
134431
                                      PAGE 501
134432     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
134433
134434                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
134435
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134436
134437    SOURCE ID: TTP210
134438     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
134439       1   15.2,  734.9,  465.3,  -39.0,  -99.1,      2   15.2,  703.9,  558.9,  -71.8,
             -64.1,
134440       3   15.2,  651.4,  635.6, -102.3,  -27.2,      4   15.2,  579.2,  692.9, -129.8,
             10.6,
134441       5   15.2,  489.4,  729.2, -153.3,   48.0,      6   15.2,  384.7,  743.4, -172.1,
             84.0,
134442       7   15.2,  268.3,  734.9, -185.8,  117.4,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
134443       9   15.2,  357.5,  743.7, -240.7,  173.6,     10   15.2,  465.3,  734.9, -268.4,
             193.6,
134444      11   15.2,  558.9,  703.9, -287.8,  207.7,     12   15.2,  635.6,  651.4, -298.5,
             215.5,
134445      13   15.2,  692.9,  579.2, -300.2,  216.7,     14   15.2,  729.2,  489.4, -292.7,
             211.3,
134446      15   15.2,  743.4,  384.7, -276.3,  199.6,     16   15.2,  734.9,  268.3, -251.6,
             181.7,
134447      17   15.2,  729.8,  238.8, -267.8,  159.1,     18   15.2,  743.7,  357.5, -352.4,
             131.1,
134448      19   15.2,  734.9,  465.3, -426.2,   99.1,     20   15.2,  703.9,  558.9, -487.1,
             64.1,
134449      21   15.2,  651.4,  635.6, -533.2,   27.2,     22   15.2,  579.2,  692.9, -563.1,
             -10.6,
134450      23   15.2,  489.4,  729.2, -575.9,  -48.0,     24   15.2,  384.7,  743.4, -571.2,
             -84.0,
134451      25   15.2,  268.3,  734.9, -549.2, -117.4,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
134452      27   15.2,  357.5,  743.7, -502.9, -173.6,     28   15.2,  465.3,  734.9, -466.6,
             -193.6,
134453      29   15.2,  558.9,  703.9, -416.1, -207.7,     30   15.2,  635.6,  651.4, -352.9,
             -215.5,
134454      31   15.2,  692.9,  579.2, -279.0, -216.7,     32   15.2,  729.2,  489.4, -196.7,
             -211.3,
134455      33   15.2,  743.4,  384.7, -108.3, -199.6,     34   15.2,  734.9,  268.3,  -16.7,
             -181.7,
134456      35   15.2,  729.8,  238.8,   29.0, -159.1,     36   15.2,  743.7,  357.5,   -5.1,
             -131.1,
134457
134458
134459    SOURCE ID: TTP211
134460     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
134461       1   15.2,  734.9,  465.3,  -40.3,  -96.0,      2   15.2,  703.9,  558.9,  -73.5,
             -61.3,
134462       3   15.2,  651.4,  635.6, -104.6,  -24.7,      4   15.2,  579.2,  692.9, -132.4,
             12.6,
134463       5   15.2,  489.4,  729.2, -156.2,   49.6,      6   15.2,  384.7,  743.4, -175.3,
             85.0,
134464       7   15.2,  268.3,  734.9, -189.0,  117.9,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
134465       9   15.2,  357.5,  743.7, -244.0,  172.9,     10   15.2,  465.3,  734.9, -271.4,
             192.4,
134466      11   15.2,  558.9,  703.9, -290.6,  205.9,     12   15.2,  635.6,  651.4, -301.0,
             213.2,
134467      13   15.2,  692.9,  579.2, -302.2,  214.1,     14   15.2,  729.2,  489.4, -294.3,
             208.4,
134468      15   15.2,  743.4,  384.7, -277.4,  196.4,     16   15.2,  734.9,  268.3, -252.0,
             178.4,
134469      17   15.2,  729.8,  238.8, -267.7,  155.8,     18   15.2,  743.7,  357.5, -351.7,
             127.9,
134470      19   15.2,  734.9,  465.3, -425.0,   96.0,     20   15.2,  703.9,  558.9, -485.4,
             61.3,
134471      21   15.2,  651.4,  635.6, -531.0,   24.7,     22   15.2,  579.2,  692.9, -560.5,
```

-12.6,
23 15.2, 489.4, 729.2, -573.0, -49.6, 24 15.2, 384.7, 743.4, -568.1, -85.0,
25 15.2, 268.3, 734.9, -545.9, -117.9, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -499.7, -172.9, 28 15.2, 465.3, 734.9, -463.5, -192.4,
29 15.2, 558.9, 703.9, -413.3, -205.9, 30 15.2, 635.6, 651.4, -350.4, -213.2,
31 15.2, 692.9, 579.2, -277.0, -214.1, 32 15.2, 729.2, 489.4, -195.1, -208.4,
33 15.2, 743.4, 384.7, -107.3, -196.4, 34 15.2, 734.9, 268.3, -16.2, -178.4,
35 15.2, 729.8, 238.8, 28.8, -155.8, 36 15.2, 743.7, 357.5, -5.8, -127.9,

SOURCE ID: TTP212

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -41.8, -93.0, 2 15.2, 703.9, 558.9, -75.5, -58.6,
3 15.2, 651.4, 635.6, -107.0, -22.4, 4 15.2, 579.2, 692.9, -135.2, 14.5,
5 15.2, 489.4, 729.2, -159.3, 51.0, 6 15.2, 384.7, 743.4, -178.6, 85.9,
7 15.2, 268.3, 734.9, -192.4, 118.2, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 357.5, 743.7, -247.2, 172.0, 10 15.2, 465.3, 734.9, -274.5, 190.9,
11 15.2, 558.9, 703.9, -293.4, 204.0, 12 15.2, 635.6, 651.4, -303.4, 210.8,
13 15.2, 692.9, 579.2, -304.1, 211.3, 14 15.2, 729.2, 489.4, -295.7, 205.3,
15 15.2, 743.4, 384.7, -278.2, 193.1, 16 15.2, 734.9, 268.3, -252.3, 175.1,
17 15.2, 729.8, 238.8, -267.4, 152.4, 18 15.2, 743.7, 357.5, -350.8, 124.6,
19 15.2, 734.9, 465.3, -423.5, 93.0, 20 15.2, 703.9, 558.9, -483.4, 58.6,
21 15.2, 651.4, 635.6, -528.6, 22.4, 22 15.2, 579.2, 692.9, -557.8, -14.5,
23 15.2, 489.4, 729.2, -569.9, -51.0, 24 15.2, 384.7, 743.4, -564.8, -85.9,
25 15.2, 268.3, 734.9, -542.5, -118.2, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -496.4, -172.0, 28 15.2, 465.3, 734.9, -460.5, -190.9,
29 15.2, 558.9, 703.9, -410.5, -204.0, 30 15.2, 635.6, 651.4, -348.1, -210.8,
31 15.2, 692.9, 579.2, -275.1, -211.3, 32 15.2, 729.2, 489.4, -193.7, -205.3,
33 15.2, 743.4, 384.7, -106.5, -193.1, 34 15.2, 734.9, 268.3, -16.0, -175.1,
35 15.2, 729.8, 238.8, 28.5, -152.4, 36 15.2, 743.7, 357.5, -6.7, -124.6,

SOURCE ID: TTP213

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -18.7, -145.5, 2 15.2, 703.9, 558.9, -43.6, -106.2,
3 15.2, 651.4, 635.6, -67.3, -63.8, 4 15.2, 579.2, 692.9, -88.9, -19.4,
5 15.2, 489.4, 729.2, -107.9, 25.6, 6 15.2, 384.7, 743.4, -123.5,

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          69.8,
134508       7   15.2,  268.3,  734.9, -135.4,  111.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
134509       9   15.2,  357.5,  743.7, -191.5,  185.7,     10   15.2,  465.3,  734.9, -222.0,
          214.0,
134510      11   15.2,  558.9,  703.9, -245.7,  235.8,     12   15.2,  635.6,  651.4, -261.9,
          250.5,
134511      13   15.2,  692.9,  579.2, -270.2,  257.5,     14   15.2,  729.2,  489.4, -270.3,
          256.8,
134512      15   15.2,  743.4,  384.7, -262.2,  248.2,     16   15.2,  734.9,  268.3, -246.1,
          232.1,
134513      17   15.2,  729.8,  238.8, -271.1,  209.6,     18   15.2,  743.7,  357.5, -364.4,
          180.3,
134514      19   15.2,  734.9,  465.3, -446.6,  145.5,     20   15.2,  703.9,  558.9, -515.3,
          106.2,
134515      21   15.2,  651.4,  635.6, -568.3,   63.8,     22   15.2,  579.2,  692.9, -604.0,
          19.4,
134516      23   15.2,  489.4,  729.2, -621.4,  -25.6,     24   15.2,  384.7,  743.4, -619.9,
          -69.8,
134517      25   15.2,  268.3,  734.9, -599.5, -111.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
134518      27   15.2,  357.5,  743.7, -552.1, -185.7,     28   15.2,  465.3,  734.9, -512.9,
          -214.0,
134519      29   15.2,  558.9,  703.9, -458.2, -235.8,     30   15.2,  635.6,  651.4, -389.5,
          -250.5,
134520      31   15.2,  692.9,  579.2, -309.0, -257.5,     32   15.2,  729.2,  489.4, -219.1,
          -256.8,
134521      33   15.2,  743.4,  384.7, -122.5, -248.2,     34   15.2,  734.9,  268.3,  -22.2,
          -232.1,
134522      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    6.9,
          -180.3,
134523
134524  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
134525   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
134526
                                    PAGE 502
134527   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
134528
134529                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
134530
134531
134532   SOURCE ID: TTP214
134533    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
134534      1   15.2,  734.9,  465.3,  -43.2,  -89.8,      2   15.2,  703.9,  558.9,  -77.5,
          -55.7,
134535      3   15.2,  651.4,  635.6, -109.5,  -19.9,      4   15.2,  579.2,  692.9, -138.1,
          16.5,
134536      5   15.2,  489.4,  729.2, -162.5,   52.4,      6   15.2,  384.7,  743.4, -181.9,
          86.8,
134537      7   15.2,  268.3,  734.9, -195.9,  118.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
134538      9   15.2,  357.5,  743.7, -250.6,  171.1,     10   15.2,  465.3,  734.9, -277.6,
          189.4,
134539     11   15.2,  558.9,  703.9, -296.2,  201.9,     12   15.2,  635.6,  651.4, -305.8,
          208.3,
134540     13   15.2,  692.9,  579.2, -306.1,  208.4,     14   15.2,  729.2,  489.4, -297.1,
          202.2,
134541     15   15.2,  743.4,  384.7, -279.1,  189.8,     16   15.2,  734.9,  268.3, -252.6,
          171.6,
134542     17   15.2,  729.8,  238.8, -267.0,  149.0,     18   15.2,  743.7,  357.5, -349.8,
          121.2,
134543     19   15.2,  734.9,  465.3, -422.0,   89.8,     20   15.2,  703.9,  558.9, -481.4,
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          55.7,
134544     21   15.2,  651.4,  635.6, -526.1,   19.9,     22   15.2,  579.2,  692.9, -554.9,
          -16.5,
134545     23   15.2,  489.4,  729.2, -566.8,  -52.4,     24   15.2,  384.7,  743.4, -561.4,
          -86.8,
134546     25   15.2,  268.3,  734.9, -539.0, -118.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
134547     27   15.2,  357.5,  743.7, -493.1, -171.1,     28   15.2,  465.3,  734.9, -457.3,
          -189.4,
134548     29   15.2,  558.9,  703.9, -407.7, -201.9,     30   15.2,  635.6,  651.4, -345.6,
          -208.3,
134549     31   15.2,  692.9,  579.2, -273.1, -208.4,     32   15.2,  729.2,  489.4, -192.3,
          -202.2,
134550     33   15.2,  743.4,  384.7, -105.6, -189.8,     34   15.2,  734.9,  268.3,  -15.7,
          -171.6,
134551     35   15.2,  729.8,  238.8,   28.2, -149.0,     36   15.2,  743.7,  357.5,   -7.6,
          -121.2,
134552
134553
134554    SOURCE ID: TTP215
134555     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
134556       1   15.2,  734.9,  465.3,  -44.6,  -86.9,      2   15.2,  703.9,  558.9,  -79.3,
          -53.1,
134557       3   15.2,  651.4,  635.6, -111.7,  -17.6,      4   15.2,  579.2,  692.9, -140.7,
          18.4,
134558       5   15.2,  489.4,  729.2, -165.4,   53.8,      6   15.2,  384.7,  743.4, -185.0,
          87.6,
134559       7   15.2,  268.3,  734.9, -199.1,  118.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
134560       9   15.2,  357.5,  743.7, -253.7,  170.3,     10   15.2,  465.3,  734.9, -280.6,
          188.1,
134561      11   15.2,  558.9,  703.9, -298.9,  200.1,     12   15.2,  635.6,  651.4, -308.1,
          206.1,
134562      13   15.2,  692.9,  579.2, -308.0,  205.8,     14   15.2,  729.2,  489.4, -298.5,
          199.3,
134563      15   15.2,  743.4,  384.7, -280.0,  186.7,     16   15.2,  734.9,  268.3, -252.9,
          168.4,
134564      17   15.2,  729.8,  238.8, -266.8,  145.8,     18   15.2,  743.7,  357.5, -349.1,
          118.1,
134565      19   15.2,  734.9,  465.3, -420.7,   86.9,     20   15.2,  703.9,  558.9, -479.6,
          53.1,
134566      21   15.2,  651.4,  635.6, -523.9,   17.6,     22   15.2,  579.2,  692.9, -552.3,
          -18.4,
134567      23   15.2,  489.4,  729.2, -563.9,  -53.8,     24   15.2,  384.7,  743.4, -558.4,
          -87.6,
134568      25   15.2,  268.3,  734.9, -535.9, -118.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
134569      27   15.2,  357.5,  743.7, -490.0, -170.3,     28   15.2,  465.3,  734.9, -454.4,
          -188.1,
134570      29   15.2,  558.9,  703.9, -405.0, -200.1,     30   15.2,  635.6,  651.4, -343.3,
          -206.1,
134571      31   15.2,  692.9,  579.2, -271.2, -205.8,     32   15.2,  729.2,  489.4, -190.9,
          -199.3,
134572      33   15.2,  743.4,  384.7, -104.7, -186.7,     34   15.2,  734.9,  268.3,  -15.4,
          -168.4,
134573      35   15.2,  729.8,  238.8,   27.9, -145.8,     36   15.2,  743.7,  357.5,   -8.4,
          -118.1,
134574
134575
134576    SOURCE ID: TTP216
134577     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
134578       1   15.2,  734.9,  465.3,  -45.8,  -83.6,      2   15.2,  703.9,  558.9,  -81.1,
          -50.0,
134579       3   15.2,  651.4,  635.6, -114.0,  -14.9,      4   15.2,  579.2,  692.9, -143.4,
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          20.7,
134580     5   15.2,  489.4,  729.2, -168.4,   55.6,      6   15.2,  384.7,  743.4, -188.3,
          88.8,
134581     7   15.2,  268.3,  734.9, -202.5,  119.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
134582     9   15.2,  357.5,  743.7, -257.2,  169.7,     10   15.2,  465.3,  734.9, -283.9,
         186.9,
134583    11   15.2,  558.9,  703.9, -301.9,  198.4,     12   15.2,  635.6,  651.4, -310.8,
         203.8,
134584    13   15.2,  692.9,  579.2, -310.3,  203.1,     14   15.2,  729.2,  489.4, -300.3,
         196.2,
134585    15   15.2,  743.4,  384.7, -281.2,  183.4,     16   15.2,  734.9,  268.3, -253.5,
         164.9,
134586    17   15.2,  729.8,  238.8, -266.8,  142.2,     18   15.2,  743.7,  357.5, -348.4,
         114.7,
134587    19   15.2,  734.9,  465.3, -419.5,   83.6,     20   15.2,  703.9,  558.9, -477.8,
          50.0,
134588    21   15.2,  651.4,  635.6, -521.6,   14.9,     22   15.2,  579.2,  692.9, -549.6,
         -20.7,
134589    23   15.2,  489.4,  729.2, -560.8,  -55.6,     24   15.2,  384.7,  743.4, -555.0,
         -88.8,
134590    25   15.2,  268.3,  734.9, -532.4, -119.4,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
134591    27   15.2,  357.5,  743.7, -486.5, -169.7,     28   15.2,  465.3,  734.9, -451.1,
        -186.9,
134592    29   15.2,  558.9,  703.9, -402.0, -198.4,     30   15.2,  635.6,  651.4, -340.6,
        -203.8,
134593    31   15.2,  692.9,  579.2, -268.9, -203.1,     32   15.2,  729.2,  489.4, -189.1,
        -196.2,
134594    33   15.2,  743.4,  384.7, -103.5, -183.4,     34   15.2,  734.9,  268.3,  -14.8,
        -164.9,
134595    35   15.2,  729.8,  238.8,   27.9, -142.2,     36   15.2,  743.7,  357.5,   -9.0,
        -114.7,
134596
134597
134598  SOURCE ID: TTP217
134599   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
134600     1   15.2,  734.9,  465.3,  -47.1,  -80.7,      2   15.2,  703.9,  558.9,  -82.9,
          -47.4,
134601     3   15.2,  651.4,  635.6, -116.2,  -12.6,      4   15.2,  579.2,  692.9, -146.0,
          22.5,
134602     5   15.2,  489.4,  729.2, -171.3,   57.0,      6   15.2,  384.7,  743.4, -191.4,
          89.7,
134603     7   15.2,  268.3,  734.9, -205.7,  119.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
134604     9   15.2,  357.5,  743.7, -260.3,  168.9,     10   15.2,  465.3,  734.9, -286.8,
         185.6,
134605    11   15.2,  558.9,  703.9, -304.6,  196.6,     12   15.2,  635.6,  651.4, -313.1,
         201.6,
134606    13   15.2,  692.9,  579.2, -312.1,  200.5,     14   15.2,  729.2,  489.4, -301.7,
         193.3,
134607    15   15.2,  743.4,  384.7, -282.1,  180.3,     16   15.2,  734.9,  268.3, -253.9,
         161.7,
134608    17   15.2,  729.8,  238.8, -266.6,  139.0,     18   15.2,  743.7,  357.5, -347.7,
         111.5,
134609    19   15.2,  734.9,  465.3, -418.2,   80.7,     20   15.2,  703.9,  558.9, -476.0,
          47.4,
134610    21   15.2,  651.4,  635.6, -519.4,   12.6,     22   15.2,  579.2,  692.9, -547.0,
         -22.5,
134611    23   15.2,  489.4,  729.2, -557.9,  -57.0,     24   15.2,  384.7,  743.4, -552.0,
         -89.7,
134612    25   15.2,  268.3,  734.9, -529.2, -119.7,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
134613    27   15.2,  357.5,  743.7, -483.4, -168.9,     28   15.2,  465.3,  734.9, -448.2,
        -185.6,
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134614      29   15.2,  558.9,  703.9, -399.3, -196.6,     30   15.2,  635.6,  651.4, -338.3,
            -201.6,
134615      31   15.2,  692.9,  579.2, -267.1, -200.5,     32   15.2,  729.2,  489.4, -187.7,
            -193.3,
134616      33   15.2,  743.4,  384.7, -102.6, -180.3,     34   15.2,  734.9,  268.3,  -14.4,
            -161.7,
134617      35   15.2,  729.8,  238.8,   27.7, -139.0,     36   15.2,  743.7,  357.5,   -9.8,
            -111.5,
134618
134619   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
134620    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
134621
                                    PAGE 503
134622    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
134623
134624                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
134625
134626
134627    SOURCE ID: TTP218
134628     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
134629       1   15.2,  734.9,  465.3,  -48.5,  -77.6,      2   15.2,  703.9,  558.9,  -84.9,
             -44.6,
134630       3   15.2,  651.4,  635.6, -118.6,  -10.2,      4   15.2,  579.2,  692.9, -148.8,
             24.5,
134631       5   15.2,  489.4,  729.2, -174.4,   58.4,      6   15.2,  384.7,  743.4, -194.7,
             90.6,
134632       7   15.2,  268.3,  734.9, -209.2,  120.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
134633       9   15.2,  357.5,  743.7, -263.6,  168.0,     10   15.2,  465.3,  734.9, -289.9,
             184.1,
134634      11   15.2,  558.9,  703.9, -307.4,  194.6,     12   15.2,  635.6,  651.4, -315.5,
            199.2,
134635      13   15.2,  692.9,  579.2, -314.1,  197.7,     14   15.2,  729.2,  489.4, -303.1,
            190.2,
134636      15   15.2,  743.4,  384.7, -282.9,  177.0,     16   15.2,  734.9,  268.3, -254.1,
            158.3,
134637      17   15.2,  729.8,  238.8, -266.2,  135.6,     18   15.2,  743.7,  357.5, -346.7,
            108.2,
134638      19   15.2,  734.9,  465.3, -416.7,   77.6,     20   15.2,  703.9,  558.9, -474.0,
             44.6,
134639      21   15.2,  651.4,  635.6, -516.9,   10.2,     22   15.2,  579.2,  692.9, -544.1,
             -24.5,
134640      23   15.2,  489.4,  729.2, -554.8,  -58.4,     24   15.2,  384.7,  743.4, -548.6,
             -90.6,
134641      25   15.2,  268.3,  734.9, -525.8, -120.0,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
134642      27   15.2,  357.5,  743.7, -480.1, -168.0,     28   15.2,  465.3,  734.9, -445.1,
             -184.1,
134643      29   15.2,  558.9,  703.9, -396.5, -194.6,     30   15.2,  635.6,  651.4, -335.9,
             -199.2,
134644      31   15.2,  692.9,  579.2, -265.1, -197.7,     32   15.2,  729.2,  489.4, -186.3,
             -190.2,
134645      33   15.2,  743.4,  384.7, -101.8, -177.0,     34   15.2,  734.9,  268.3,  -14.2,
             -158.3,
134646      35   15.2,  729.8,  238.8,   27.4, -135.6,     36   15.2,  743.7,  357.5,  -10.7,
             -108.2,
134647
134648
134649    SOURCE ID: TTP219
134650     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
134651       1   15.2,  734.9,  465.3,  -49.9,  -74.5,      2   15.2,  703.9,  558.9,  -86.7,
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          -41.8,
134652       3   15.2,  651.4,  635.6, -120.9,   -7.8,      4   15.2,  579.2,  692.9, -151.5,
          26.4,
134653       5   15.2,  489.4,  729.2, -177.4,   59.9,      6   15.2,  384.7,  743.4, -197.9,
          91.5,
134654       7   15.2,  268.3,  734.9, -212.5,  120.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
134655       9   15.2,  357.5,  743.7, -266.8,  167.2,     10   15.2,  465.3,  734.9, -292.9,
          182.8,
134656      11   15.2,  558.9,  703.9, -310.1,  192.7,     12   15.2,  635.6,  651.4, -317.9,
          196.9,
134657      13   15.2,  692.9,  579.2, -316.0,  195.0,     14   15.2,  729.2,  489.4, -304.6,
          187.2,
134658      15   15.2,  743.4,  384.7, -283.8,  173.8,     16   15.2,  734.9,  268.3, -254.5,
          155.0,
134659      17   15.2,  729.8,  238.8, -266.0,  132.3,     18   15.2,  743.7,  357.5, -345.9,
          105.0,
134660      19   15.2,  734.9,  465.3, -415.4,   74.5,     20   15.2,  703.9,  558.9, -472.2,
          41.8,
134661      21   15.2,  651.4,  635.6, -514.6,    7.8,     22   15.2,  579.2,  692.9, -541.5,
          -26.4,
134662      23   15.2,  489.4,  729.2, -551.8,  -59.9,     24   15.2,  384.7,  743.4, -545.4,
          -91.5,
134663      25   15.2,  268.3,  734.9, -522.5, -120.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
134664      27   15.2,  357.5,  743.7, -476.9, -167.2,     28   15.2,  465.3,  734.9, -442.0,
          -182.8,
134665      29   15.2,  558.9,  703.9, -393.8, -192.7,     30   15.2,  635.6,  651.4, -333.5,
          -196.9,
134666      31   15.2,  692.9,  579.2, -263.2, -195.0,     32   15.2,  729.2,  489.4, -184.8,
          -187.2,
134667      33   15.2,  743.4,  384.7, -100.8, -173.8,     34   15.2,  734.9,  268.3,  -13.8,
          -155.0,
134668      35   15.2,  729.8,  238.8,   27.2, -132.3,     36   15.2,  743.7,  357.5,  -11.5,
          -105.0,
134669
134670
134671    SOURCE ID: TTP220
134672     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
134673       1   15.2,  734.9,  465.3,  -51.4,  -71.3,      2   15.2,  703.9,  558.9,  -88.8,
          -38.9,
134674       3   15.2,  651.4,  635.6, -123.5,   -5.3,      4   15.2,  579.2,  692.9, -154.4,
          28.4,
134675       5   15.2,  489.4,  729.2, -180.6,   61.4,      6   15.2,  384.7,  743.4, -201.4,
          92.4,
134676       7   15.2,  268.3,  734.9, -216.0,  120.6,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
134677       9   15.2,  357.5,  743.7, -270.2,  166.3,     10   15.2,  465.3,  734.9, -296.1,
          181.2,
134678      11   15.2,  558.9,  703.9, -313.0,  190.7,     12   15.2,  635.6,  651.4, -320.4,
          194.3,
134679      13   15.2,  692.9,  579.2, -318.1,  192.1,     14   15.2,  729.2,  489.4, -306.0,
          184.0,
134680      15   15.2,  743.4,  384.7, -284.7,  170.3,     16   15.2,  734.9,  268.3, -254.8,
          151.5,
134681      17   15.2,  729.8,  238.8, -265.7,  128.8,     18   15.2,  743.7,  357.5, -345.0,
          101.6,
134682      19   15.2,  734.9,  465.3, -413.9,   71.3,     20   15.2,  703.9,  558.9, -470.1,
          38.9,
134683      21   15.2,  651.4,  635.6, -512.1,    5.3,     22   15.2,  579.2,  692.9, -538.6,
          -28.4,
134684      23   15.2,  489.4,  729.2, -548.6,  -61.4,     24   15.2,  384.7,  743.4, -542.0,
          -92.4,
134685      25   15.2,  268.3,  734.9, -518.9, -120.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
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134686      27   15.2,  357.5,  743.7, -473.4, -166.3,     28   15.2,  465.3,  734.9, -438.8,
            -181.2,
134687      29   15.2,  558.9,  703.9, -390.9, -190.7,     30   15.2,  635.6,  651.4, -331.0,
            -194.3,
134688      31   15.2,  692.9,  579.2, -261.2, -192.1,     32   15.2,  729.2,  489.4, -183.3,
            -184.0,
134689      33   15.2,  743.4,  384.7,  -99.9, -170.3,     34   15.2,  734.9,  268.3,  -13.5,
            -151.5,
134690      35   15.2,  729.8,  238.8,   26.8, -128.8,     36   15.2,  743.7,  357.5,  -12.5,
            -101.6,
134691
134692
134693    SOURCE ID: TTP221
134694     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
134695       1   15.2,  734.9,  465.3,  -52.6,  -68.3,      2   15.2,  703.9,  558.9,  -90.5,
            -36.1,
134696       3   15.2,  651.4,  635.6, -125.7,   -2.8,      4   15.2,  579.2,  692.9, -157.0,
            30.5,
134697       5   15.2,  489.4,  729.2, -183.5,   62.9,      6   15.2,  384.7,  743.4, -204.5,
            93.4,
134698       7   15.2,  268.3,  734.9, -219.3,  121.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
134699       9   15.2,  357.5,  743.7, -273.5,  165.6,     10   15.2,  465.3,  734.9, -299.2,
            180.0,
134700      11   15.2,  558.9,  703.9, -315.8,  188.9,     12   15.2,  635.6,  651.4, -322.9,
            192.1,
134701      13   15.2,  692.9,  579.2, -320.1,  189.5,     14   15.2,  729.2,  489.4, -307.6,
            181.1,
134702      15   15.2,  743.4,  384.7, -285.8,  167.2,     16   15.2,  734.9,  268.3, -255.2,
            148.2,
134703      17   15.2,  729.8,  238.8, -265.6,  125.5,     18   15.2,  743.7,  357.5, -344.3,
            98.4,
134704      19   15.2,  734.9,  465.3, -412.6,   68.3,     20   15.2,  703.9,  558.9, -468.4,
            36.1,
134705      21   15.2,  651.4,  635.6, -509.9,    2.8,     22   15.2,  579.2,  692.9, -535.9,
            -30.5,
134706      23   15.2,  489.4,  729.2, -545.7,  -62.9,     24   15.2,  384.7,  743.4, -538.9,
            -93.4,
134707      25   15.2,  268.3,  734.9, -515.7, -121.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
134708      27   15.2,  357.5,  743.7, -470.2, -165.6,     28   15.2,  465.3,  734.9, -435.8,
            -180.0,
134709      29   15.2,  558.9,  703.9, -388.1, -188.9,     30   15.2,  635.6,  651.4, -328.6,
            -192.1,
134710      31   15.2,  692.9,  579.2, -259.1, -189.5,     32   15.2,  729.2,  489.4, -181.8,
            -181.1,
134711      33   15.2,  743.4,  384.7,  -98.9, -167.2,     34   15.2,  734.9,  268.3,  -13.0,
            -148.2,
134712      35   15.2,  729.8,  238.8,   26.7, -125.5,     36   15.2,  743.7,  357.5,  -13.2,
            -98.4,
134713
134714    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
134715     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
134716
                                      PAGE 504
134717     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
134718
134719                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
134720
134721
134722     SOURCE ID: TTP222
134723      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
134724    1   15.2,  734.9,  465.3,  -19.9, -142.6,     2   15.2,  703.9,  558.9,  -45.4,
          -103.6,
134725    3   15.2,  651.4,  635.6,  -69.5,  -61.5,     4   15.2,  579.2,  692.9,  -91.5,
          -17.5,
134726    5   15.2,  489.4,  729.2, -110.8,   27.0,     6   15.2,  384.7,  743.4, -126.6,
          70.7,
134727    7   15.2,  268.3,  734.9, -138.6,  112.3,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
134728    9   15.2,  357.5,  743.7, -194.7,  184.9,    10   15.2,  465.3,  734.9, -224.9,
          212.7,
134729   11   15.2,  558.9,  703.9, -248.4,  234.0,    12   15.2,  635.6,  651.4, -264.3,
          248.2,
134730   13   15.2,  692.9,  579.2, -272.1,  254.9,    14   15.2,  729.2,  489.4, -271.7,
          253.9,
134731   15   15.2,  743.4,  384.7, -263.1,  245.1,    16   15.2,  734.9,  268.3, -246.4,
          228.9,
134732   17   15.2,  729.8,  238.8, -270.9,  206.4,    18   15.2,  743.7,  357.5, -363.6,
          177.2,
134733   19   15.2,  734.9,  465.3, -445.3,  142.6,    20   15.2,  703.9,  558.9, -513.5,
          103.6,
134734   21   15.2,  651.4,  635.6, -566.0,   61.5,    22   15.2,  579.2,  692.9, -601.4,
          17.5,
134735   23   15.2,  489.4,  729.2, -618.5,  -27.0,    24   15.2,  384.7,  743.4, -616.8,
          -70.7,
134736   25   15.2,  268.3,  734.9, -596.3, -112.3,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
134737   27   15.2,  357.5,  743.7, -549.0, -184.9,    28   15.2,  465.3,  734.9, -510.0,
          -212.7,
134738   29   15.2,  558.9,  703.9, -455.5, -234.0,    30   15.2,  635.6,  651.4, -387.2,
          -248.2,
134739   31   15.2,  692.9,  579.2, -307.1, -254.9,    32   15.2,  729.2,  489.4, -217.7,
          -253.9,
134740   33   15.2,  743.4,  384.7, -121.6, -245.1,    34   15.2,  734.9,  268.3,  -21.9,
          -228.9,
134741   35    0.0,    0.0,    0.0,    0.0,    0.0,    36   15.2,  743.7,  357.5,    6.1,
          -177.2,
134742
134743
134744  SOURCE ID: TTP223
134745   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
134746    1   15.2,  734.9,  465.3,  -21.2, -139.2,     2   15.2,  703.9,  558.9,  -47.2,
          -100.5,
134747    3   15.2,  651.4,  635.6,  -71.8,  -58.8,     4   15.2,  579.2,  692.9,  -94.2,
          -15.2,
134748    5   15.2,  489.4,  729.2, -113.8,   28.8,     6   15.2,  384.7,  743.4, -129.9,
          71.9,
134749    7   15.2,  268.3,  734.9, -142.1,  112.9,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
134750    9   15.2,  357.5,  743.7, -198.1,  184.3,    10   15.2,  465.3,  734.9, -228.2,
          211.5,
134751   11   15.2,  558.9,  703.9, -251.4,  232.3,    12   15.2,  635.6,  651.4, -267.0,
          246.0,
134752   13   15.2,  692.9,  579.2, -274.4,  252.2,    14   15.2,  729.2,  489.4, -273.5,
          250.8,
134753   15   15.2,  743.4,  384.7, -264.3,  241.8,    16   15.2,  734.9,  268.3, -247.0,
          225.4,
134754   17   15.2,  729.8,  238.8, -270.9,  202.9,    18   15.2,  743.7,  357.5, -363.0,
          173.7,
134755   19   15.2,  734.9,  465.3, -444.1,  139.2,    20   15.2,  703.9,  558.9, -511.7,
          100.5,
134756   21   15.2,  651.4,  635.6, -563.8,   58.8,    22   15.2,  579.2,  692.9, -598.7,
          15.2,
134757   23   15.2,  489.4,  729.2, -615.4,  -28.8,    24   15.2,  384.7,  743.4, -613.5,
          -71.9,
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 25   15.2,  268.3,  734.9, -592.9, -112.9,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27   15.2,  357.5,  743.7, -545.5, -184.3,     28   15.2,  465.3,  734.9, -506.7,
 -211.5,
 29   15.2,  558.9,  703.9, -452.5, -232.3,     30   15.2,  635.6,  651.4, -384.5,
 -246.0,
 31   15.2,  692.9,  579.2, -304.8, -252.2,     32   15.2,  729.2,  489.4, -215.9,
 -250.8,
 33   15.2,  743.4,  384.7, -120.4, -241.8,     34   15.2,  734.9,  268.3,  -21.3,
 -225.4,
 35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    5.5,
 -173.7,

SOURCE ID: TTP224
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -22.5, -136.3,      2   15.2,  703.9,  558.9,  -49.0,
  -97.9,
   3   15.2,  651.4,  635.6,  -74.0,  -56.5,      4   15.2,  579.2,  692.9,  -96.8,
  -13.3,
   5   15.2,  489.4,  729.2, -116.7,   30.2,      6   15.2,  384.7,  743.4, -133.0,
  72.8,
   7   15.2,  268.3,  734.9, -145.3,  113.2,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   15.2,  357.5,  743.7, -201.2,  183.5,     10   15.2,  465.3,  734.9, -231.2,
  210.2,
  11   15.2,  558.9,  703.9, -254.1,  230.5,     12   15.2,  635.6,  651.4, -269.3,
 243.8,
  13   15.2,  692.9,  579.2, -276.3,  249.6,     14   15.2,  729.2,  489.4, -274.9,
 247.9,
  15   15.2,  743.4,  384.7, -265.1,  238.7,     16   15.2,  734.9,  268.3, -247.4,
 222.2,
  17   15.2,  729.8,  238.8, -270.7,  199.7,     18   15.2,  743.7,  357.5, -362.2,
 170.6,
  19   15.2,  734.9,  465.3, -442.8,  136.3,     20   15.2,  703.9,  558.9, -509.9,
  97.9,
  21   15.2,  651.4,  635.6, -561.5,   56.5,     22   15.2,  579.2,  692.9, -596.1,
  13.3,
  23   15.2,  489.4,  729.2, -612.5,  -30.2,     24   15.2,  384.7,  743.4, -610.4,
 -72.8,
  25   15.2,  268.3,  734.9, -589.7, -113.2,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27   15.2,  357.5,  743.7, -542.4, -183.5,     28   15.2,  465.3,  734.9, -503.8,
 -210.2,
  29   15.2,  558.9,  703.9, -449.8, -230.5,     30   15.2,  635.6,  651.4, -382.2,
 -243.8,
  31   15.2,  692.9,  579.2, -302.9, -249.6,     32   15.2,  729.2,  489.4, -214.5,
 -247.9,
  33   15.2,  743.4,  384.7, -119.5, -238.7,     34   15.2,  734.9,  268.3,  -20.9,
 -222.2,
  35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    4.8,
 -170.6,

SOURCE ID: TTP225
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -23.9, -133.2,      2   15.2,  703.9,  558.9,  -51.0,
  -95.1,
   3   15.2,  651.4,  635.6,  -76.5,  -54.1,      4   15.2,  579.2,  692.9,  -99.7,
  -11.4,
   5   15.2,  489.4,  729.2, -119.8,   31.6,      6   15.2,  384.7,  743.4, -136.3,
  73.7,
   7   15.2,  268.3,  734.9, -148.7,  113.5,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
```

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134794       9   15.2,  357.5,  743.7, -204.5,  182.6,     10   15.2,  465.3,  734.9, -234.3,
         208.7,
134795      11   15.2,  558.9,  703.9, -256.9,  228.5,     12   15.2,  635.6,  651.4, -271.7,
         241.3,
134796      13   15.2,  692.9,  579.2, -278.2,  246.8,     14   15.2,  729.2,  489.4, -276.3,
         244.8,
134797      15   15.2,  743.4,  384.7, -266.0,  235.4,     16   15.2,  734.9,  268.3, -247.6,
         218.8,
134798      17   15.2,  729.8,  238.8, -270.3,  196.3,     18   15.2,  743.7,  357.5, -361.3,
         167.3,
134799      19   15.2,  734.9,  465.3, -441.3,  133.2,     20   15.2,  703.9,  558.9, -507.9,
          95.1,
134800      21   15.2,  651.4,  635.6, -559.1,   54.1,     22   15.2,  579.2,  692.9, -593.3,
          11.4,
134801      23   15.2,  489.4,  729.2, -609.4,  -31.6,     24   15.2,  384.7,  743.4, -607.1,
         -73.7,
134802      25   15.2,  268.3,  734.9, -586.2, -113.5,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
134803      27   15.2,  357.5,  743.7, -539.1, -182.6,     28   15.2,  465.3,  734.9, -500.7,
         -208.7,
134804      29   15.2,  558.9,  703.9, -447.0, -228.5,     30   15.2,  635.6,  651.4, -379.8,
         -241.3,
134805      31   15.2,  692.9,  579.2, -301.0, -246.8,     32   15.2,  729.2,  489.4, -213.1,
         -244.8,
134806      33   15.2,  743.4,  384.7, -118.7, -235.4,     34   15.2,  734.9,  268.3,  -20.7,
         -218.8,
134807      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    3.8,
         -167.3,
134808
134809  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
134810   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
134811
                                  PAGE 505
134812   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
134813
134814                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
134815
134816
134817   SOURCE ID: TTP226
134818    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
134819      1   15.2,  734.9,  465.3,  -25.3, -130.2,      2   15.2,  703.9,  558.9,  -52.8,
          -92.3,
134820      3   15.2,  651.4,  635.6,  -78.8,  -51.7,      4   15.2,  579.2,  692.9, -102.3,
          -9.4,
134821      5   15.2,  489.4,  729.2, -122.8,   33.1,      6   15.2,  384.7,  743.4, -139.5,
          74.6,
134822      7   15.2,  268.3,  734.9, -152.0,  113.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
134823      9   15.2,  357.5,  743.7, -207.8,  181.8,     10   15.2,  465.3,  734.9, -237.3,
         207.4,
134824     11   15.2,  558.9,  703.9, -259.6,  226.6,     12   15.2,  635.6,  651.4, -274.1,
         239.0,
134825     13   15.2,  692.9,  579.2, -280.2,  244.1,     14   15.2,  729.2,  489.4, -277.8,
         241.8,
134826     15   15.2,  743.4,  384.7, -266.9,  232.2,     16   15.2,  734.9,  268.3, -248.0,
         215.5,
134827     17   15.2,  729.8,  238.8, -270.1,  193.0,     18   15.2,  743.7,  357.5, -360.5,
         164.1,
134828     19   15.2,  734.9,  465.3, -440.0,  130.2,     20   15.2,  703.9,  558.9, -506.1,
          92.3,
134829     21   15.2,  651.4,  635.6, -556.8,   51.7,     22   15.2,  579.2,  692.9, -590.6,
           9.4,
```

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      23   15.2,  489.4,  729.2, -606.4,  -33.1,     24   15.2,  384.7,  743.4, -603.9,
       -74.6,
      25   15.2,  268.3,  734.9, -583.0, -113.8,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  357.5,  743.7, -535.9, -181.8,     28   15.2,  465.3,  734.9, -497.7,
       -207.4,
      29   15.2,  558.9,  703.9, -444.3, -226.6,     30   15.2,  635.6,  651.4, -377.4,
       -239.0,
      31   15.2,  692.9,  579.2, -299.0, -244.1,     32   15.2,  729.2,  489.4, -211.6,
       -241.8,
      33   15.2,  743.4,  384.7, -117.7, -232.2,     34   15.2,  734.9,  268.3,  -20.3,
       -215.5,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    3.0,
       -164.1,

SOURCE ID: TTP227
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
        1   15.2,  734.9,  465.3,  -26.8, -127.0,      2   15.2,  703.9,  558.9,  -54.9,
        -89.4,
        3   15.2,  651.4,  635.6,  -81.3,  -49.2,      4   15.2,  579.2,  692.9, -105.3,
        -7.4,
        5   15.2,  489.4,  729.2, -126.0,   34.6,      6   15.2,  384.7,  743.4, -142.9,
        75.5,
        7   15.2,  268.3,  734.9, -155.5,  114.1,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
        9   15.2,  357.5,  743.7, -211.2,  180.8,     10   15.2,  465.3,  734.9, -240.5,
        205.8,
       11   15.2,  558.9,  703.9, -262.5,  224.6,     12   15.2,  635.6,  651.4, -276.6,
       236.5,
       13   15.2,  692.9,  579.2, -282.2,  241.2,     14   15.2,  729.2,  489.4, -279.2,
       238.6,
       15   15.2,  743.4,  384.7, -267.8,  228.8,     16   15.2,  734.9,  268.3, -248.3,
       212.0,
       17   15.2,  729.8,  238.8, -269.8,  189.5,     18   15.2,  743.7,  357.5, -359.6,
       160.7,
       19   15.2,  734.9,  465.3, -438.5,  127.0,     20   15.2,  703.9,  558.9, -504.0,
       89.4,
       21   15.2,  651.4,  635.6, -554.3,   49.2,     22   15.2,  579.2,  692.9, -587.7,
       7.4,
       23   15.2,  489.4,  729.2, -603.2,  -34.6,     24   15.2,  384.7,  743.4, -600.4,
       -75.5,
       25   15.2,  268.3,  734.9, -579.4, -114.1,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
       27   15.2,  357.5,  743.7, -532.5, -180.8,     28   15.2,  465.3,  734.9, -494.4,
       -205.8,
       29   15.2,  558.9,  703.9, -441.4, -224.6,     30   15.2,  635.6,  651.4, -374.9,
       -236.5,
       31   15.2,  692.9,  579.2, -297.0, -241.2,     32   15.2,  729.2,  489.4, -210.1,
       -238.6,
       33   15.2,  743.4,  384.7, -116.8, -228.8,     34   15.2,  734.9,  268.3,  -20.0,
       -212.0,
       35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    2.1,
       -160.7,

SOURCE ID: TTP228
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
        1   15.2,  734.9,  465.3,  -28.0, -123.9,      2   15.2,  703.9,  558.9,  -56.6,
        -86.6,
        3   15.2,  651.4,  635.6,  -83.5,  -46.7,      4   15.2,  579.2,  692.9, -107.9,
        -5.4,
        5   15.2,  489.4,  729.2, -128.9,   36.1,      6   15.2,  384.7,  743.4, -146.1,
        76.5,
```

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134866       7   15.2,  268.3,  734.9, -158.8,  114.6,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
134867       9   15.2,  357.5,  743.7, -214.4,  180.2,     10   15.2,  465.3,  734.9, -243.6,
          204.6,
134868      11   15.2,  558.9,  703.9, -265.3,  222.8,     12   15.2,  635.6,  651.4, -279.0,
          234.3,
134869      13   15.2,  692.9,  579.2, -284.2,  238.6,     14   15.2,  729.2,  489.4, -280.8,
          235.7,
134870      15   15.2,  743.4,  384.7, -268.8,  225.6,     16   15.2,  734.9,  268.3, -248.7,
          208.7,
134871      17   15.2,  729.8,  238.8, -269.7,  186.2,     18   15.2,  743.7,  357.5, -358.9,
          157.4,
134872      19   15.2,  734.9,  465.3, -437.2,  123.9,     20   15.2,  703.9,  558.9, -502.3,
          86.6,
134873      21   15.2,  651.4,  635.6, -552.0,   46.7,     22   15.2,  579.2,  692.9, -585.1,
          5.4,
134874      23   15.2,  489.4,  729.2, -600.3,  -36.1,     24   15.2,  384.7,  743.4, -597.3,
          -76.5,
134875      25   15.2,  268.3,  734.9, -576.1, -114.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
134876      27   15.2,  357.5,  743.7, -529.2, -180.2,     28   15.2,  465.3,  734.9, -491.4,
          -204.6,
134877      29   15.2,  558.9,  703.9, -438.6, -222.8,     30   15.2,  635.6,  651.4, -372.4,
          -234.3,
134878      31   15.2,  692.9,  579.2, -295.0, -238.6,     32   15.2,  729.2,  489.4, -208.6,
          -235.7,
134879      33   15.2,  743.4,  384.7, -115.8, -225.6,     34   15.2,  734.9,  268.3,  -19.6,
          -208.7,
134880      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   15.2,  743.7,  357.5,    1.4,
          -157.4,
134881
134882
134883    SOURCE ID: TTP229
134884     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
134885       1   15.2,  734.9,  465.3,  -53.3,  -65.0,      2   15.2,  703.9,  558.9,  -91.8,
          -33.0,
134886       3   15.2,  651.4,  635.6, -127.5,    0.0,      4   15.2,  579.2,  692.9, -159.2,
          33.0,
134887       5   15.2,  489.4,  729.2, -186.2,   65.0,      6   15.2,  384.7,  743.4, -207.5,
          95.0,
134888       7   15.2,  268.3,  734.9, -222.5,  122.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
134889       9   15.2,  357.5,  743.7, -276.9,  165.5,     10   15.2,  465.3,  734.9, -302.5,
          179.3,
134890      11   15.2,  558.9,  703.9, -319.0,  187.7,     12   15.2,  635.6,  651.4, -325.7,
          190.3,
134891      13   15.2,  692.9,  579.2, -322.6,  187.2,     14   15.2,  729.2,  489.4, -309.7,
          178.4,
134892      15   15.2,  743.4,  384.7, -287.4,  164.2,     16   15.2,  734.9,  268.3, -256.3,
          145.0,
134893      17   15.2,  729.8,  238.8, -266.0,  122.1,     18   15.2,  743.7,  357.5, -344.2,
          95.0,
134894      19   15.2,  734.9,  465.3, -411.9,   65.0,     20   15.2,  703.9,  558.9, -467.1,
          33.0,
134895      21   15.2,  651.4,  635.6, -508.1,   -0.0,     22   15.2,  579.2,  692.9, -533.7,
          -33.0,
134896      23   15.2,  489.4,  729.2, -543.0,  -65.0,     24   15.2,  384.7,  743.4, -535.9,
          -95.0,
134897      25   15.2,  268.3,  734.9, -512.4, -122.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
134898      27   15.2,  357.5,  743.7, -466.8, -165.5,     28   15.2,  465.3,  734.9, -432.4,
          -179.3,
134899      29   15.2,  558.9,  703.9, -384.9, -187.7,     30   15.2,  635.6,  651.4, -325.7,
          -190.3,
134900      31   15.2,  692.9,  579.2, -256.6, -187.2,     32   15.2,  729.2,  489.4, -179.7,
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-178.4,
134901 33 15.2, 743.4, 384.7, -97.3, -164.2, 34 15.2, 734.9, 268.3, -12.0, -145.0,
134902 35 15.2, 729.8, 238.8, 27.2, -122.1, 36 15.2, 743.7, 357.5, -13.3, -95.0,
134903
134904 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
134905 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
134906
PAGE 506
134907 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
134908
134909 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
134910
134911
134912 SOURCE ID: TTP230
134913 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
134914 1 15.2, 734.9, 465.3, -54.5, -61.7, 2 15.2, 703.9, 558.9, -93.5, -29.9,
134915 3 15.2, 651.4, 635.6, -129.7, 2.7, 4 15.2, 579.2, 692.9, -161.9, 35.3,
134916 5 15.2, 489.4, 729.2, -189.2, 66.8, 6 15.2, 384.7, 743.4, -210.8, 96.2,
134917 7 15.2, 268.3, 734.9, -226.0, 122.8, 8 0.0, 0.0, 0.0, 0.0, 0.0,
134918 9 15.2, 357.5, 743.7, -280.3, 164.9, 10 15.2, 465.3, 734.9, -305.8, 178.1,
134919 11 15.2, 558.9, 703.9, -322.0, 185.9, 12 15.2, 635.6, 651.4, -328.4, 188.1,
134920 13 15.2, 692.9, 579.2, -324.9, 184.5, 14 15.2, 729.2, 489.4, -311.4, 175.4,
134921 15 15.2, 743.4, 384.7, -288.6, 160.9, 16 15.2, 734.9, 268.3, -256.9, 141.5,
134922 17 15.2, 729.8, 238.8, -266.0, 118.6, 18 15.2, 743.7, 357.5, -343.6, 91.5,
134923 19 15.2, 734.9, 465.3, -410.7, 61.7, 20 15.2, 703.9, 558.9, -465.4, 29.9,
134924 21 15.2, 651.4, 635.6, -505.9, -2.7, 22 15.2, 579.2, 692.9, -531.0, -35.3,
134925 23 15.2, 489.4, 729.2, -540.0, -66.8, 24 15.2, 384.7, 743.4, -532.6, -96.2,
134926 25 15.2, 268.3, 734.9, -509.0, -122.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
134927 27 15.2, 357.5, 743.7, -463.4, -164.9, 28 15.2, 465.3, 734.9, -429.1, -178.1,
134928 29 15.2, 558.9, 703.9, -381.9, -185.9, 30 15.2, 635.6, 651.4, -323.0, -188.1,
134929 31 15.2, 692.9, 579.2, -254.3, -184.5, 32 15.2, 729.2, 489.4, -177.9, -175.4,
134930 33 15.2, 743.4, 384.7, -96.1, -160.9, 34 15.2, 734.9, 268.3, -11.4, -141.5,
134931 35 15.2, 729.8, 238.8, 27.2, -118.6, 36 15.2, 743.7, 357.5, -13.9, -91.5,
134932
134933
134934 SOURCE ID: TTP231
134935 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
134936 1 15.2, 734.9, 465.3, -56.5, -59.1, 2 15.2, 703.9, 558.9, -95.9, -27.7,
134937 3 15.2, 651.4, 635.6, -132.4, 4.5, 4 15.2, 579.2, 692.9, -164.9, 36.5,

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134938       5   15.2,  489.4,  729.2, -192.4,   67.5,      6   15.2,  384.7,  743.4, -214.0,
          96.4,
134939       7   15.2,  268.3,  734.9, -229.1,  122.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
134940       9   15.2,  357.5,  743.7, -283.2,  163.4,     10   15.2,  465.3,  734.9, -308.4,
          176.2,
134941      11   15.2,  558.9,  703.9, -324.2,  183.6,     12   15.2,  635.6,  651.4, -330.2,
          185.4,
134942      13   15.2,  692.9,  579.2, -326.1,  181.6,     14   15.2,  729.2,  489.4, -312.2,
          172.2,
134943      15   15.2,  743.4,  384.7, -288.7,  157.7,     16   15.2,  734.9,  268.3, -256.5,
          138.3,
134944      17   15.2,  729.8,  238.8, -265.1,  115.5,     18   15.2,  743.7,  357.5, -342.2,
          88.6,
134945      19   15.2,  734.9,  465.3, -408.8,   59.1,     20   15.2,  703.9,  558.9, -463.0,
          27.7,
134946      21   15.2,  651.4,  635.6, -503.2,   -4.5,     22   15.2,  579.2,  692.9, -528.0,
          -36.5,
134947      23   15.2,  489.4,  729.2, -536.9,  -67.5,     24   15.2,  384.7,  743.4, -529.4,
          -96.4,
134948      25   15.2,  268.3,  734.9, -505.8, -122.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
134949      27   15.2,  357.5,  743.7, -460.5, -163.4,     28   15.2,  465.3,  734.9, -426.6,
          -176.2,
134950      29   15.2,  558.9,  703.9, -379.7, -183.6,     30   15.2,  635.6,  651.4, -321.3,
          -185.4,
134951      31   15.2,  692.9,  579.2, -253.1, -181.6,     32   15.2,  729.2,  489.4, -177.2,
          -172.2,
134952      33   15.2,  743.4,  384.7,  -95.9, -157.7,     34   15.2,  734.9,  268.3,  -11.8,
          -138.3,
134953      35   15.2,  729.8,  238.8,   26.3, -115.5,     36   15.2,  743.7,  357.5,  -15.3,
          -88.6,
134954
134955
134956    SOURCE ID: TTP232
134957     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
134958       1   15.2,  734.9,  465.3,  -68.7,  -31.2,      2   15.2,  703.9,  558.9, -112.8,
          -2.4,
134959       3   15.2,  651.4,  635.6, -153.4,   26.4,      4   15.2,  579.2,  692.9, -189.4,
          54.5,
134960       5   15.2,  489.4,  729.2, -219.7,   81.0,      6   15.2,  384.7,  743.4, -243.2,
          104.9,
134961       7   15.2,  268.3,  734.9, -259.4,  125.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
134962       9   15.2,  357.5,  743.7, -312.7,  156.2,     10   15.2,  465.3,  734.9, -336.2,
          163.9,
134963      11   15.2,  558.9,  703.9, -349.5,  166.7,     12   15.2,  635.6,  651.4, -352.2,
          164.4,
134964      13   15.2,  692.9,  579.2, -344.1,  157.1,     14   15.2,  729.2,  489.4, -325.6,
          145.0,
134965      15   15.2,  743.4,  384.7, -297.2,  128.5,     16   15.2,  734.9,  268.3, -259.8,
          108.1,
134966      17   15.2,  729.8,  238.8, -263.1,   85.2,     18   15.2,  743.7,  357.5, -334.9,
          59.1,
134967      19   15.2,  734.9,  465.3, -396.6,   31.2,     20   15.2,  703.9,  558.9, -446.1,
          2.4,
134968      21   15.2,  651.4,  635.6, -482.2,  -26.4,     22   15.2,  579.2,  692.9, -503.5,
          -54.5,
134969      23   15.2,  489.4,  729.2, -509.6,  -81.0,     24   15.2,  384.7,  743.4, -500.2,
          -104.9,
134970      25   15.2,  268.3,  734.9, -475.6, -125.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
134971      27   15.2,  357.5,  743.7, -430.9, -156.2,     28   15.2,  465.3,  734.9, -398.7,
          -163.9,
134972      29   15.2,  558.9,  703.9, -354.4, -166.7,     30   15.2,  635.6,  651.4, -299.3,
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         -164.4,
134973     31   15.2,  692.9,  579.2, -235.1, -157.1,     32   15.2,  729.2,  489.4, -163.7,
         -145.0,
134974     33   15.2,  743.4,  384.7,  -87.4, -128.5,     34   15.2,  734.9,  268.3,   -8.5,
         -108.1,
134975     35   15.2,  729.8,  238.8,   24.3,  -85.2,     36   15.2,  743.7,  357.5,  -22.6,
         -59.1,
134976
134977
134978   SOURCE ID: TTP233
134979    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
134980      1   15.2,  734.9,  465.3,  -70.2,  -28.1,      2   15.2,  703.9,  558.9, -114.8,
           0.4,
134981      3   15.2,  651.4,  635.6, -155.9,   28.9,      4   15.2,  579.2,  692.9, -192.3,
          56.5,
134982      5   15.2,  489.4,  729.2, -222.8,   82.4,      6   15.2,  384.7,  743.4, -246.6,
         105.8,
134983      7   15.2,  268.3,  734.9, -262.9,  126.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
134984      9   15.2,  357.5,  743.7, -316.1,  155.3,     10   15.2,  465.3,  734.9, -339.4,
         162.4,
134985     11   15.2,  558.9,  703.9, -352.4,  164.7,     12   15.2,  635.6,  651.4, -354.6,
         161.9,
134986     13   15.2,  692.9,  579.2, -346.1,  154.2,     14   15.2,  729.2,  489.4, -327.1,
         141.8,
134987     15   15.2,  743.4,  384.7, -298.1,  125.1,     16   15.2,  734.9,  268.3, -260.1,
         104.6,
134988     17   15.2,  729.8,  238.8, -262.8,   81.7,     18   15.2,  743.7,  357.5, -334.0,
          55.7,
134989     19   15.2,  734.9,  465.3, -395.1,   28.1,     20   15.2,  703.9,  558.9, -444.1,
          -0.4,
134990     21   15.2,  651.4,  635.6, -479.7,  -28.9,     22   15.2,  579.2,  692.9, -500.7,
          -56.5,
134991     23   15.2,  489.4,  729.2, -506.4,  -82.4,     24   15.2,  384.7,  743.4, -496.8,
         -105.8,
134992     25   15.2,  268.3,  734.9, -472.1, -126.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
134993     27   15.2,  357.5,  743.7, -427.6, -155.3,     28   15.2,  465.3,  734.9, -395.6,
         -162.4,
134994     29   15.2,  558.9,  703.9, -351.5, -164.7,     30   15.2,  635.6,  651.4, -296.8,
         -161.9,
134995     31   15.2,  692.9,  579.2, -233.1, -154.2,     32   15.2,  729.2,  489.4, -162.3,
         -141.8,
134996     33   15.2,  743.4,  384.7,  -86.5, -125.1,     34   15.2,  734.9,  268.3,   -8.2,
         -104.6,
134997     35   15.2,  729.8,  238.8,   24.0,  -81.7,     36   15.2,  743.7,  357.5,  -23.5,
          -55.7,
134998
134999   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
135000    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
135001
                                    PAGE 507
135002    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
135003
135004                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
135005
135006
135007    SOURCE ID: TTP234
135008     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
135009       1   15.2,  734.9,  465.3,  -71.5,  -25.2,      2   15.2,  703.9,  558.9, -116.6,
           3.1,
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      3   15.2,  651.4,  635.6, -158.2,   31.2,      4   15.2,  579.2,  692.9, -194.9,
     58.4,
      5   15.2,  489.4,  729.2, -225.7,   83.8,      6   15.2,  384.7,  743.4, -249.7,
    106.7,
      7   15.2,  268.3,  734.9, -266.0,  126.3,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  357.5,  743.7, -319.2,  154.5,     10   15.2,  465.3,  734.9, -342.3,
    161.1,
     11   15.2,  558.9,  703.9, -355.0,  162.9,     12   15.2,  635.6,  651.4, -356.9,
    159.6,
     13   15.2,  692.9,  579.2, -348.0,  151.6,     14   15.2,  729.2,  489.4, -328.5,
    138.9,
     15   15.2,  743.4,  384.7, -299.0,  122.0,     16   15.2,  734.9,  268.3, -260.4,
    101.4,
     17   15.2,  729.8,  238.8, -262.6,   78.5,     18   15.2,  743.7,  357.5, -333.2,
     52.6,
     19   15.2,  734.9,  465.3, -393.8,   25.2,     20   15.2,  703.9,  558.9, -442.3,
     -3.1,
     21   15.2,  651.4,  635.6, -477.4,  -31.2,     22   15.2,  579.2,  692.9, -498.1,
    -58.4,
     23   15.2,  489.4,  729.2, -503.5,  -83.8,     24   15.2,  384.7,  743.4, -493.7,
   -106.7,
     25   15.2,  268.3,  734.9, -468.9, -126.3,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  357.5,  743.7, -424.5, -154.5,     28   15.2,  465.3,  734.9, -392.6,
   -161.1,
     29   15.2,  558.9,  703.9, -348.9, -162.9,     30   15.2,  635.6,  651.4, -294.5,
   -159.6,
     31   15.2,  692.9,  579.2, -231.2, -151.6,     32   15.2,  729.2,  489.4, -160.9,
   -138.9,
     33   15.2,  743.4,  384.7,  -85.7, -122.0,     34   15.2,  734.9,  268.3,   -7.8,
   -101.4,
     35   15.2,  729.8,  238.8,   23.7,  -78.5,     36   15.2,  743.7,  357.5,  -24.3,
    -52.6,

SOURCE ID: TTP235
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  734.9,  465.3,  -72.7,  -21.9,      2   15.2,  703.9,  558.9, -118.4,
      6.1,
      3   15.2,  651.4,  635.6, -160.4,   33.9,      4   15.2,  579.2,  692.9, -197.6,
     60.7,
      5   15.2,  489.4,  729.2, -228.8,   85.6,      6   15.2,  384.7,  743.4, -253.0,
    107.9,
      7   15.2,  268.3,  734.9, -269.5,  126.9,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  357.5,  743.7, -322.7,  153.9,     10   15.2,  465.3,  734.9, -345.6,
    159.9,
     11   15.2,  558.9,  703.9, -358.1,  161.1,     12   15.2,  635.6,  651.4, -359.6,
    157.4,
     13   15.2,  692.9,  579.2, -350.3,  148.9,     14   15.2,  729.2,  489.4, -330.3,
    135.9,
     15   15.2,  743.4,  384.7, -300.2,  118.7,     16   15.2,  734.9,  268.3, -261.1,
     98.0,
     17   15.2,  729.8,  238.8, -262.6,   75.0,     18   15.2,  743.7,  357.5, -332.6,
     49.2,
     19   15.2,  734.9,  465.3, -392.6,   21.9,     20   15.2,  703.9,  558.9, -440.6,
     -6.1,
     21   15.2,  651.4,  635.6, -475.2,  -33.9,     22   15.2,  579.2,  692.9, -495.4,
    -60.7,
     23   15.2,  489.4,  729.2, -500.5,  -85.6,     24   15.2,  384.7,  743.4, -490.4,
   -107.9,
     25   15.2,  268.3,  734.9, -465.4, -126.9,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  357.5,  743.7, -421.0, -153.9,     28   15.2,  465.3,  734.9, -389.3,
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        -159.9,
135045   29   15.2,  558.9,  703.9, -345.8, -161.1,     30   15.2,  635.6,  651.4, -291.8,
        -157.4,
135046   31   15.2,  692.9,  579.2, -229.0, -148.9,     32   15.2,  729.2,  489.4, -159.1,
        -135.9,
135047   33   15.2,  743.4,  384.7,  -84.5, -118.7,     34   15.2,  734.9,  268.3,   -7.2,
        -98.0,
135048   35   15.2,  729.8,  238.8,   23.8,  -75.0,     36   15.2,  743.7,  357.5,  -24.9,
        -49.2,
135049
135050
135051  SOURCE ID: TTP236
135052   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
135053     1   15.2,  734.9,  465.3,  -74.0,  -18.9,      2   15.2,  703.9,  558.9, -120.1,
          8.8,
135054     3   15.2,  651.4,  635.6, -162.6,   36.2,      4   15.2,  579.2,  692.9, -200.2,
          62.5,
135055     5   15.2,  489.4,  729.2, -231.6,   87.0,      6   15.2,  384.7,  743.4, -256.1,
          108.8,
135056     7   15.2,  268.3,  734.9, -272.7,  127.2,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
135057     9   15.2,  357.5,  743.7, -325.8,  153.1,     10   15.2,  465.3,  734.9, -348.5,
          158.6,
135058    11   15.2,  558.9,  703.9, -360.7,  159.3,     12   15.2,  635.6,  651.4, -361.9,
          155.2,
135059    13   15.2,  692.9,  579.2, -352.1,  146.3,     14   15.2,  729.2,  489.4, -331.7,
          133.0,
135060    15   15.2,  743.4,  384.7, -301.1,  115.6,     16   15.2,  734.9,  268.3, -261.4,
          94.8,
135061    17   15.2,  729.8,  238.8, -262.4,   71.8,     18   15.2,  743.7,  357.5, -331.8,
          46.0,
135062    19   15.2,  734.9,  465.3, -391.2,   18.9,     20   15.2,  703.9,  558.9, -438.8,
          -8.8,
135063    21   15.2,  651.4,  635.6, -472.9,  -36.2,     22   15.2,  579.2,  692.9, -492.8,
          -62.5,
135064    23   15.2,  489.4,  729.2, -497.6,  -87.0,     24   15.2,  384.7,  743.4, -487.3,
          -108.8,
135065    25   15.2,  268.3,  734.9, -462.2, -127.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
135066    27   15.2,  357.5,  743.7, -417.9, -153.1,     28   15.2,  465.3,  734.9, -386.4,
          -158.6,
135067    29   15.2,  558.9,  703.9, -343.2, -159.3,     30   15.2,  635.6,  651.4, -289.5,
          -155.2,
135068    31   15.2,  692.9,  579.2, -227.1, -146.3,     32   15.2,  729.2,  489.4, -157.7,
          -133.0,
135069    33   15.2,  743.4,  384.7,  -83.6, -115.6,     34   15.2,  734.9,  268.3,   -6.9,
          -94.8,
135070    35   15.2,  729.8,  238.8,   23.5,  -71.8,     36   15.2,  743.7,  357.5,  -25.6,
          -46.0,
135071
135072
135073  SOURCE ID: TTP237
135074   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
135075     1   15.2,  734.9,  465.3,  -75.5,  -15.8,      2   15.2,  703.9,  558.9, -122.1,
          11.6,
135076     3   15.2,  651.4,  635.6, -165.1,   38.6,      4   15.2,  579.2,  692.9, -203.0,
          64.5,
135077     5   15.2,  489.4,  729.2, -234.8,   88.4,      6   15.2,  384.7,  743.4, -259.4,
          109.6,
135078     7   15.2,  268.3,  734.9, -276.1,  127.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
135079     9   15.2,  357.5,  743.7, -329.1,  152.2,     10   15.2,  465.3,  734.9, -351.7,
          157.1,
135080    11   15.2,  558.9,  703.9, -363.5,  157.3,     12   15.2,  635.6,  651.4, -364.3,
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         152.7,
135081       13   15.2,  692.9,  579.2, -354.1,  143.5,     14   15.2,  729.2,  489.4, -333.1,
         129.9,
135082       15   15.2,  743.4,  384.7, -302.0,  112.3,     16   15.2,  734.9,  268.3, -261.7,
         91.3,
135083       17   15.2,  729.8,  238.8, -262.0,   68.3,     18   15.2,  743.7,  357.5, -330.9,
         42.7,
135084       19   15.2,  734.9,  465.3, -389.8,   15.8,     20   15.2,  703.9,  558.9, -436.8,
         -11.6,
135085       21   15.2,  651.4,  635.6, -470.5,  -38.6,     22   15.2,  579.2,  692.9, -489.9,
         -64.5,
135086       23   15.2,  489.4,  729.2, -494.5,  -88.4,     24   15.2,  384.7,  743.4, -484.0,
         -109.6,
135087       25   15.2,  268.3,  734.9, -458.8, -127.5,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
135088       27   15.2,  357.5,  743.7, -414.6, -152.2,     28   15.2,  465.3,  734.9, -383.3,
         -157.1,
135089       29   15.2,  558.9,  703.9, -340.4, -157.3,     30   15.2,  635.6,  651.4, -287.1,
         -152.7,
135090       31   15.2,  692.9,  579.2, -225.1, -143.5,     32   15.2,  729.2,  489.4, -156.3,
         -129.9,
135091       33   15.2,  743.4,  384.7,  -82.7, -112.3,     34   15.2,  734.9,  268.3,   -6.6,
         -91.3,
135092       35   15.2,  729.8,  238.8,   23.2,  -68.3,     36   15.2,  743.7,  357.5,  -26.6,
         -42.7,
135093
135094   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
135095    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
135096
                                    PAGE 508
135097    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
135098
135099                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
135100
135101
135102    SOURCE ID: TTP238
135103     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
135104       1   15.2,  734.9,  465.3,  -76.8,  -12.8,      2   15.2,  703.9,  558.9, -124.0,
          14.3,
135105       3   15.2,  651.4,  635.6, -167.4,   41.0,      4   15.2,  579.2,  692.9, -205.7,
          66.4,
135106       5   15.2,  489.4,  729.2, -237.7,   89.8,      6   15.2,  384.7,  743.4, -262.6,
          110.5,
135107       7   15.2,  268.3,  734.9, -279.4,  127.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
135108       9   15.2,  357.5,  743.7, -332.3,  151.4,     10   15.2,  465.3,  734.9, -354.7,
          155.8,
135109      11   15.2,  558.9,  703.9, -366.3,  155.5,     12   15.2,  635.6,  651.4, -366.7,
          150.4,
135110      13   15.2,  692.9,  579.2, -356.0,  140.8,     14   15.2,  729.2,  489.4, -334.5,
          126.9,
135111      15   15.2,  743.4,  384.7, -302.9,  109.1,     16   15.2,  734.9,  268.3, -262.0,
          88.0,
135112      17   15.2,  729.8,  238.8, -261.8,   65.0,     18   15.2,  743.7,  357.5, -330.1,
          39.5,
135113      19   15.2,  734.9,  465.3, -388.4,   12.8,     20   15.2,  703.9,  558.9, -434.9,
          -14.3,
135114      21   15.2,  651.4,  635.6, -468.2,  -41.0,     22   15.2,  579.2,  692.9, -487.2,
          -66.4,
135115      23   15.2,  489.4,  729.2, -491.5,  -89.8,     24   15.2,  384.7,  743.4, -480.8,
          -110.5,
135116      25   15.2,  268.3,  734.9, -455.5, -127.9,     26    0.0,    0.0,    0.0,    0.0,
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          0.0,
135117      27   15.2,  357.5,  743.7, -411.4, -151.4,     28   15.2,  465.3,  734.9, -380.3,
          -155.8,
135118      29   15.2,  558.9,  703.9, -337.6, -155.5,     30   15.2,  635.6,  651.4, -284.7,
          -150.4,
135119      31   15.2,  692.9,  579.2, -223.2, -140.8,     32   15.2,  729.2,  489.4, -154.8,
          -126.9,
135120      33   15.2,  743.4,  384.7,  -81.8, -109.1,     34   15.2,  734.9,  268.3,   -6.3,
          -88.0,
135121      35   15.2,  729.8,  238.8,   23.0,  -65.0,     36   15.2,  743.7,  357.5,  -27.4,
          -39.5,
135122
135123
135124    SOURCE ID: TTP239
135125     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
135126       1   15.2,  734.9,  465.3,  -78.4,   -9.6,      2   15.2,  703.9,  558.9, -126.0,
           17.2,
135127       3   15.2,  651.4,  635.6, -169.9,   43.5,      4   15.2,  579.2,  692.9, -208.6,
           68.5,
135128       5   15.2,  489.4,  729.2, -241.0,   91.3,      6   15.2,  384.7,  743.4, -266.0,
          111.5,
135129       7   15.2,  268.3,  734.9, -283.0,  128.2,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
135130       9   15.2,  357.5,  743.7, -335.7,  150.5,     10   15.2,  465.3,  734.9, -357.9,
          154.3,
135131      11   15.2,  558.9,  703.9, -369.2,  153.4,     12   15.2,  635.6,  651.4, -369.2,
          147.9,
135132      13   15.2,  692.9,  579.2, -358.1,  137.9,     14   15.2,  729.2,  489.4, -336.0,
          123.6,
135133      15   15.2,  743.4,  384.7, -303.8,  105.7,     16   15.2,  734.9,  268.3, -262.3,
           84.5,
135134      17   15.2,  729.8,  238.8, -261.5,   61.5,     18   15.2,  743.7,  357.5, -329.2,
           36.1,
135135      19   15.2,  734.9,  465.3, -386.9,    9.6,     20   15.2,  703.9,  558.9, -432.9,
          -17.2,
135136      21   15.2,  651.4,  635.6, -465.7,  -43.5,     22   15.2,  579.2,  692.9, -484.3,
          -68.5,
135137      23   15.2,  489.4,  729.2, -488.3,  -91.3,     24   15.2,  384.7,  743.4, -477.4,
          -111.5,
135138      25   15.2,  268.3,  734.9, -452.0, -128.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
135139      27   15.2,  357.5,  743.7, -407.9, -150.5,     28   15.2,  465.3,  734.9, -377.1,
          -154.3,
135140      29   15.2,  558.9,  703.9, -334.7, -153.4,     30   15.2,  635.6,  651.4, -282.2,
          -147.9,
135141      31   15.2,  692.9,  579.2, -221.1, -137.9,     32   15.2,  729.2,  489.4, -153.3,
          -123.6,
135142      33   15.2,  743.4,  384.7,  -80.9, -105.7,     34   15.2,  734.9,  268.3,   -6.0,
          -84.5,
135143      35   15.2,  729.8,  238.8,   22.6,  -61.5,     36   15.2,  743.7,  357.5,  -28.3,
          -36.1,
135144
135145
135146    SOURCE ID: TTP240
135147     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
135148       1   15.2,  734.9,  465.3,  -79.6,   -6.5,      2   15.2,  703.9,  558.9, -127.8,
           20.0,
135149       3   15.2,  651.4,  635.6, -172.1,   46.0,      4   15.2,  579.2,  692.9, -211.2,
           70.5,
135150       5   15.2,  489.4,  729.2, -243.9,   92.9,      6   15.2,  384.7,  743.4, -269.1,
          112.5,
135151       7   15.2,  268.3,  734.9, -286.2,  128.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
135152       9   15.2,  357.5,  743.7, -339.0,  149.8,     10   15.2,  465.3,  734.9, -360.9,
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          153.0,
135153      11   15.2,  558.9,  703.9, -372.0,  151.7,     12   15.2,  635.6,  651.4, -371.7,
          145.7,
135154      13   15.2,  692.9,  579.2, -360.1,  135.3,     14   15.2,  729.2,  489.4, -337.6,
          120.7,
135155      15   15.2,  743.4,  384.7, -304.8,  102.5,     16   15.2,  734.9,  268.3, -262.8,
          81.2,
135156      17   15.2,  729.8,  238.8, -261.4,   58.2,     18   15.2,  743.7,  357.5, -328.5,
          32.9,
135157      19   15.2,  734.9,  465.3, -385.7,    6.5,     20   15.2,  703.9,  558.9, -431.1,
          -20.0,
135158      21   15.2,  651.4,  635.6, -463.5,  -46.0,     22   15.2,  579.2,  692.9, -481.7,
          -70.5,
135159      23   15.2,  489.4,  729.2, -485.4,  -92.9,     24   15.2,  384.7,  743.4, -474.2,
          -112.5,
135160      25   15.2,  268.3,  734.9, -448.7, -128.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
135161      27   15.2,  357.5,  743.7, -404.7, -149.8,     28   15.2,  465.3,  734.9, -374.0,
          -153.0,
135162      29   15.2,  558.9,  703.9, -331.9, -151.7,     30   15.2,  635.6,  651.4, -279.8,
          -145.7,
135163      31   15.2,  692.9,  579.2, -219.1, -135.3,     32   15.2,  729.2,  489.4, -151.8,
          -120.7,
135164      33   15.2,  743.4,  384.7,  -79.9, -102.5,     34   15.2,  734.9,  268.3,   -5.5,
          -81.2,
135165      35   15.2,  729.8,  238.8,   22.5,  -58.2,     36   15.2,  743.7,  357.5,  -29.0,
          -32.9,
135166
135167
135168    SOURCE ID: TTP241
135169     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
135170      1   15.2,  734.9,  465.3,  -81.1,   -3.5,      2   15.2,  703.9,  558.9, -129.8,
          22.8,
135171      3   15.2,  651.4,  635.6, -174.5,   48.3,      4   15.2,  579.2,  692.9, -214.0,
          72.4,
135172      5   15.2,  489.4,  729.2, -247.0,   94.3,      6   15.2,  384.7,  743.4, -272.4,
          113.3,
135173      7   15.2,  268.3,  734.9, -289.6,  128.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
135174      9   15.2,  357.5,  743.7, -342.2,  148.9,     10   15.2,  465.3,  734.9, -364.0,
          151.6,
135175     11   15.2,  558.9,  703.9, -374.7,  149.7,     12   15.2,  635.6,  651.4, -374.1,
          143.2,
135176     13   15.2,  692.9,  579.2, -362.0,  132.5,     14   15.2,  729.2,  489.4, -339.0,
          117.6,
135177     15   15.2,  743.4,  384.7, -305.6,   99.3,     16   15.2,  734.9,  268.3, -263.0,
          77.9,
135178     17   15.2,  729.8,  238.8, -261.0,   54.8,     18   15.2,  743.7,  357.5, -327.6,
          29.6,
135179     19   15.2,  734.9,  465.3, -384.2,    3.5,     20   15.2,  703.9,  558.9, -429.1,
          -22.8,
135180     21   15.2,  651.4,  635.6, -461.0,  -48.3,     22   15.2,  579.2,  692.9, -478.9,
          -72.4,
135181     23   15.2,  489.4,  729.2, -482.3,  -94.3,     24   15.2,  384.7,  743.4, -471.0,
          -113.3,
135182     25   15.2,  268.3,  734.9, -445.3, -128.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
135183     27   15.2,  357.5,  743.7, -401.4, -148.9,     28   15.2,  465.3,  734.9, -370.9,
          -151.6,
135184     29   15.2,  558.9,  703.9, -329.2, -149.7,     30   15.2,  635.6,  651.4, -277.4,
          -143.2,
135185     31   15.2,  692.9,  579.2, -217.2, -132.5,     32   15.2,  729.2,  489.4, -150.4,
          -117.6,
135186     33   15.2,  743.4,  384.7,  -79.0,  -99.3,     34   15.2,  734.9,  268.3,   -5.2,
          -77.9,
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135187      35   15.2,  729.8,  238.8,   22.2,  -54.8,     36   15.2,  743.7,  357.5,  -29.9,
            -29.6,
135188
135189    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
135190     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
135191
                                      PAGE 509
135192     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
135193
135194                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
135195
135196
135197     SOURCE ID: TTP242
135198      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
135199        1   15.2,  734.9,  465.3,  -58.0,  -55.9,      2   15.2,  703.9,  558.9,  -97.9,
            -24.9,
135200        3   15.2,  651.4,  635.6, -134.9,    6.9,      4   15.2,  579.2,  692.9, -167.8,
            38.5,
135201        5   15.2,  489.4,  729.2, -195.5,   68.9,      6   15.2,  384.7,  743.4, -217.4,
            97.3,
135202        7   15.2,  268.3,  734.9, -232.6,  122.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
135203        9   15.2,  357.5,  743.7, -286.5,  162.5,     10   15.2,  465.3,  734.9, -311.5,
            174.7,
135204       11   15.2,  558.9,  703.9, -327.1,  181.6,     12   15.2,  635.6,  651.4, -332.6,
            182.9,
135205       13   15.2,  692.9,  579.2, -328.1,  178.7,     14   15.2,  729.2,  489.4, -313.6,
            169.1,
135206       15   15.2,  743.4,  384.7, -289.6,  154.3,     16   15.2,  734.9,  268.3, -256.8,
            134.9,
135207       17   15.2,  729.8,  238.8, -264.8,  112.1,     18   15.2,  743.7,  357.5, -341.2,
            85.3,
135208       19   15.2,  734.9,  465.3, -407.3,   55.9,     20   15.2,  703.9,  558.9, -461.0,
            24.9,
135209       21   15.2,  651.4,  635.6, -500.7,   -6.9,     22   15.2,  579.2,  692.9, -525.2,
            -38.5,
135210       23   15.2,  489.4,  729.2, -533.7,  -68.9,     24   15.2,  384.7,  743.4, -526.0,
            -97.3,
135211       25   15.2,  268.3,  734.9, -502.3, -122.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
135212       27   15.2,  357.5,  743.7, -457.1, -162.5,     28   15.2,  465.3,  734.9, -423.4,
            -174.7,
135213       29   15.2,  558.9,  703.9, -376.8, -181.6,     30   15.2,  635.6,  651.4, -318.8,
            -182.9,
135214       31   15.2,  692.9,  579.2, -251.1, -178.7,     32   15.2,  729.2,  489.4, -175.7,
            -169.1,
135215       33   15.2,  743.4,  384.7,  -95.1, -154.3,     34   15.2,  734.9,  268.3,  -11.5,
            -134.9,
135216       35   15.2,  729.8,  238.8,   25.9, -112.1,     36   15.2,  743.7,  357.5,  -16.2,
            -85.3,
135217
135218
135219     SOURCE ID: TTP243
135220      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
135221        1   15.2,  734.9,  465.3,  -82.6,   -0.3,      2   15.2,  703.9,  558.9, -131.8,
            25.6,
135222        3   15.2,  651.4,  635.6, -177.0,   50.8,      4   15.2,  579.2,  692.9, -216.9,
            74.4,
135223        5   15.2,  489.4,  729.2, -250.1,   95.8,      6   15.2,  384.7,  743.4, -275.8,
            114.2,
135224        7   15.2,  268.3,  734.9, -293.1,  129.2,      8    0.0,    0.0,    0.0,    0.0,
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          0.0,
135225       9   15.2,  357.5,  743.7, -345.6,  147.9,     10   15.2,  465.3,  734.9, -367.2,
          150.1,
135226      11   15.2,  558.9,  703.9, -377.6,  147.7,     12   15.2,  635.6,  651.4, -376.5,
          140.8,
135227      13   15.2,  692.9,  579.2, -364.0,  129.6,     14   15.2,  729.2,  489.4, -340.4,
          114.5,
135228      15   15.2,  743.4,  384.7, -306.5,   95.9,     16   15.2,  734.9,  268.3, -263.3,
          74.4,
135229      17   15.2,  729.8,  238.8, -260.7,   51.4,     18   15.2,  743.7,  357.5, -326.7,
          26.2,
135230      19   15.2,  734.9,  465.3, -382.7,    0.3,     20   15.2,  703.9,  558.9, -427.1,
          -25.6,
135231      21   15.2,  651.4,  635.6, -458.6,  -50.8,     22   15.2,  579.2,  692.9, -476.1,
          -74.4,
135232      23   15.2,  489.4,  729.2, -479.1,  -95.8,     24   15.2,  384.7,  743.4, -467.6,
          -114.2,
135233      25   15.2,  268.3,  734.9, -441.9, -129.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
135234      27   15.2,  357.5,  743.7, -398.1, -147.9,     28   15.2,  465.3,  734.9, -367.8,
          -150.1,
135235      29   15.2,  558.9,  703.9, -326.3, -147.7,     30   15.2,  635.6,  651.4, -274.9,
          -140.8,
135236      31   15.2,  692.9,  579.2, -215.2, -129.6,     32   15.2,  729.2,  489.4, -148.9,
          -114.5,
135237      33   15.2,  743.4,  384.7,  -78.1,  -95.9,     34   15.2,  734.9,  268.3,   -5.0,
          -74.4,
135238      35   15.2,  729.8,  238.8,   21.9,  -51.4,     36   15.2,  743.7,  357.5,  -30.8,
          -26.2,
135239
135240
135241    SOURCE ID: TTP244
135242     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
135243       1   15.2,  734.9,  465.3,  -83.9,    2.6,      2   15.2,  703.9,  558.9, -133.6,
          28.3,
135244       3   15.2,  651.4,  635.6, -179.3,   53.1,      4   15.2,  579.2,  692.9, -219.5,
          76.3,
135245       5   15.2,  489.4,  729.2, -253.0,   97.1,      6   15.2,  384.7,  743.4, -278.9,
          115.1,
135246       7   15.2,  268.3,  734.9, -296.3,  129.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
135247       9   15.2,  357.5,  743.7, -348.7,  147.1,     10   15.2,  465.3,  734.9, -370.1,
          148.8,
135248      11   15.2,  558.9,  703.9, -380.2,  145.9,     12   15.2,  635.6,  651.4, -378.8,
          138.5,
135249      13   15.2,  692.9,  579.2, -365.9,  127.0,     14   15.2,  729.2,  489.4, -341.8,
          111.6,
135250      15   15.2,  743.4,  384.7, -307.4,   92.8,     16   15.2,  734.9,  268.3, -263.6,
          71.2,
135251      17   15.2,  729.8,  238.8, -260.5,   48.2,     18   15.2,  743.7,  357.5, -325.9,
          23.1,
135252      19   15.2,  734.9,  465.3, -381.4,   -2.6,     20   15.2,  703.9,  558.9, -425.3,
          -28.3,
135253      21   15.2,  651.4,  635.6, -456.3,  -53.1,     22   15.2,  579.2,  692.9, -473.5,
          -76.3,
135254      23   15.2,  489.4,  729.2, -476.2,  -97.1,     24   15.2,  384.7,  743.4, -464.5,
          -115.1,
135255      25   15.2,  268.3,  734.9, -438.7, -129.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
135256      27   15.2,  357.5,  743.7, -395.0, -147.1,     28   15.2,  465.3,  734.9, -364.9,
          -148.8,
135257      29   15.2,  558.9,  703.9, -323.7, -145.9,     30   15.2,  635.6,  651.4, -272.6,
          -138.5,
135258      31   15.2,  692.9,  579.2, -213.3, -127.0,     32   15.2,  729.2,  489.4, -147.5,
          -111.6,
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135259      33   15.2,  743.4,  384.7,  -77.3,  -92.8,     34   15.2,  734.9,  268.3,   -4.6,
            -71.2,
135260      35   15.2,  729.8,  238.8,   21.6,  -48.2,     36   15.2,  743.7,  357.5,  -31.6,
            -23.1,
135261
135262
135263    SOURCE ID: TTP245
135264     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
135265      1   15.2,  734.9,  465.3,  -85.1,    5.9,      2   15.2,  703.9,  558.9, -135.4,
            31.3,
135266      3   15.2,  651.4,  635.6, -181.5,   55.8,      4   15.2,  579.2,  692.9, -222.2,
            78.5,
135267      5   15.2,  489.4,  729.2, -256.1,   98.9,      6   15.2,  384.7,  743.4, -282.2,
            116.3,
135268      7   15.2,  268.3,  734.9, -299.7,  130.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
135269      9   15.2,  357.5,  743.7, -352.2,  146.5,     10   15.2,  465.3,  734.9, -373.4,
            147.6,
135270     11   15.2,  558.9,  703.9, -383.3,  144.1,     12   15.2,  635.6,  651.4, -381.5,
            136.3,
135271     13   15.2,  692.9,  579.2, -368.1,  124.3,     14   15.2,  729.2,  489.4, -343.6,
            108.5,
135272     15   15.2,  743.4,  384.7, -308.6,   89.5,     16   15.2,  734.9,  268.3, -264.2,
            67.7,
135273     17   15.2,  729.8,  238.8, -260.5,   44.6,     18   15.2,  743.7,  357.5, -325.3,
            19.7,
135274     19   15.2,  734.9,  465.3, -380.2,   -5.9,     20   15.2,  703.9,  558.9, -423.6,
            -31.3,
135275     21   15.2,  651.4,  635.6, -454.1,  -55.8,     22   15.2,  579.2,  692.9, -470.8,
            -78.5,
135276     23   15.2,  489.4,  729.2, -473.2,  -98.9,     24   15.2,  384.7,  743.4, -461.2,
            -116.3,
135277     25   15.2,  268.3,  734.9, -435.2, -130.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
135278     27   15.2,  357.5,  743.7, -391.5, -146.5,     28   15.2,  465.3,  734.9, -361.6,
            -147.6,
135279     29   15.2,  558.9,  703.9, -320.6, -144.1,     30   15.2,  635.6,  651.4, -269.9,
            -136.3,
135280     31   15.2,  692.9,  579.2, -211.1, -124.3,     32   15.2,  729.2,  489.4, -145.8,
            -108.5,
135281     33   15.2,  743.4,  384.7,  -76.1,  -89.5,     34   15.2,  734.9,  268.3,   -4.0,
            -67.7,
135282     35   15.2,  729.8,  238.8,   21.6,  -44.6,     36   15.2,  743.7,  357.5,  -32.2,
            -19.7,
135283
135284    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
135285     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
135286
                                      PAGE 510
135287     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
135288
135289                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
135290
135291
135292     SOURCE ID: TTP246
135293     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
135294      1   15.2,  734.9,  465.3,  -86.4,    8.9,      2   15.2,  703.9,  558.9, -137.1,
            34.0,
135295      3   15.2,  651.4,  635.6, -183.8,   58.1,      4   15.2,  579.2,  692.9, -224.8,
            80.4,
135296      5   15.2,  489.4,  729.2, -259.0,  100.3,      6   15.2,  384.7,  743.4, -285.3,
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          117.2,
135297      7   15.2,  268.3,  734.9, -302.9,  130.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
135298      9   15.2,  357.5,  743.7, -355.3,  145.8,     10   15.2,  465.3,  734.9, -376.3,
          146.3,
135299     11   15.2,  558.9,  703.9, -385.9,  142.3,     12   15.2,  635.6,  651.4, -383.8,
          134.0,
135300     13   15.2,  692.9,  579.2, -370.0,  121.7,     14   15.2,  729.2,  489.4, -345.0,
          105.7,
135301     15   15.2,  743.4,  384.7, -309.5,   86.4,     16   15.2,  734.9,  268.3, -264.6,
          64.5,
135302     17   15.2,  729.8,  238.8, -260.2,   41.4,     18   15.2,  743.7,  357.5, -324.5,
          16.5,
135303     19   15.2,  734.9,  465.3, -378.9,   -8.9,     20   15.2,  703.9,  558.9, -421.8,
          -34.0,
135304     21   15.2,  651.4,  635.6, -451.8,  -58.1,     22   15.2,  579.2,  692.9, -468.2,
          -80.4,
135305     23   15.2,  489.4,  729.2, -470.3, -100.3,     24   15.2,  384.7,  743.4, -458.1,
          -117.2,
135306     25   15.2,  268.3,  734.9, -432.0, -130.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
135307     27   15.2,  357.5,  743.7, -388.4, -145.8,     28   15.2,  465.3,  734.9, -358.6,
          -146.3,
135308     29   15.2,  558.9,  703.9, -317.9, -142.3,     30   15.2,  635.6,  651.4, -267.6,
          -134.0,
135309     31   15.2,  692.9,  579.2, -209.2, -121.7,     32   15.2,  729.2,  489.4, -144.4,
          -105.7,
135310     33   15.2,  743.4,  384.7,  -75.2,  -86.4,     34   15.2,  734.9,  268.3,   -3.7,
          -64.5,
135311     35   15.2,  729.8,  238.8,   21.4,  -41.4,     36   15.2,  743.7,  357.5,  -33.0,
          -16.5,
135312
135313
135314    SOURCE ID: TTP247
135315     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
135316      1   15.2,  734.9,  465.3,  -87.8,   12.0,      2   15.2,  703.9,  558.9, -139.1,
          36.8,
135317      3   15.2,  651.4,  635.6, -186.2,   60.5,      4   15.2,  579.2,  692.9, -227.6,
          82.4,
135318      5   15.2,  489.4,  729.2, -262.1,  101.7,      6   15.2,  384.7,  743.4, -288.6,
          118.0,
135319      7   15.2,  268.3,  734.9, -306.4,  130.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
135320      9   15.2,  357.5,  743.7, -358.6,  144.8,     10   15.2,  465.3,  734.9, -379.4,
          144.8,
135321     11   15.2,  558.9,  703.9, -388.7,  140.3,     12   15.2,  635.6,  651.4, -386.2,
          131.6,
135322     13   15.2,  692.9,  579.2, -372.0,  118.9,     14   15.2,  729.2,  489.4, -346.4,
          102.5,
135323     15   15.2,  743.4,  384.7, -310.4,   83.1,     16   15.2,  734.9,  268.3, -264.9,
          61.1,
135324     17   15.2,  729.8,  238.8, -259.9,   38.0,     18   15.2,  743.7,  357.5, -323.6,
          13.2,
135325     19   15.2,  734.9,  465.3, -377.4,  -12.0,     20   15.2,  703.9,  558.9, -419.8,
          -36.8,
135326     21   15.2,  651.4,  635.6, -449.4,  -60.5,     22   15.2,  579.2,  692.9, -465.3,
          -82.4,
135327     23   15.2,  489.4,  729.2, -467.2, -101.7,     24   15.2,  384.7,  743.4, -454.8,
          -118.0,
135328     25   15.2,  268.3,  734.9, -428.6, -130.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
135329     27   15.2,  357.5,  743.7, -385.1, -144.8,     28   15.2,  465.3,  734.9, -355.5,
          -144.8,
135330     29   15.2,  558.9,  703.9, -315.2, -140.3,     30   15.2,  635.6,  651.4, -265.2,
          -131.6,
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      31   15.2,  692.9,  579.2, -207.2, -118.9,     32   15.2,  729.2,  489.4, -143.0,
      -102.5,
      33   15.2,  743.4,  384.7,  -74.3,  -83.1,     34   15.2,  734.9,  268.3,   -3.4,
      -61.1,
      35   15.2,  729.8,  238.8,   21.1,  -38.0,     36   15.2,  743.7,  357.5,  -33.9,
      -13.2,


   SOURCE ID: TTP248
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3,  -89.2,   15.0,      2   15.2,  703.9,  558.9, -141.0,
      39.5,
      3   15.2,  651.4,  635.6, -188.5,   62.9,      4   15.2,  579.2,  692.9, -230.3,
      84.3,
      5   15.2,  489.4,  729.2, -265.1,  103.2,      6   15.2,  384.7,  743.4, -291.8,
      118.9,
      7   15.2,  268.3,  734.9, -309.7,  131.1,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  357.5,  743.7, -361.8,  144.0,     10   15.2,  465.3,  734.9, -382.5,
      143.4,
     11   15.2,  558.9,  703.9, -391.5,  138.5,     12   15.2,  635.6,  651.4, -388.6,
     129.3,
     13   15.2,  692.9,  579.2, -373.9,  116.2,     14   15.2,  729.2,  489.4, -347.9,
      99.5,
     15   15.2,  743.4,  384.7, -311.3,   79.9,     16   15.2,  734.9,  268.3, -265.2,
      57.8,
     17   15.2,  729.8,  238.8, -259.7,   34.7,     18   15.2,  743.7,  357.5, -322.8,
      10.0,
     19   15.2,  734.9,  465.3, -376.1,  -15.0,     20   15.2,  703.9,  558.9, -417.9,
      -39.5,
     21   15.2,  651.4,  635.6, -447.1,  -62.9,     22   15.2,  579.2,  692.9, -462.7,
      -84.3,
     23   15.2,  489.4,  729.2, -464.2, -103.2,     24   15.2,  384.7,  743.4, -451.6,
      -118.9,
     25   15.2,  268.3,  734.9, -425.3, -131.1,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  357.5,  743.7, -381.9, -144.0,     28   15.2,  465.3,  734.9, -352.5,
      -143.4,
     29   15.2,  558.9,  703.9, -312.4, -138.5,     30   15.2,  635.6,  651.4, -262.8,
      -129.3,
     31   15.2,  692.9,  579.2, -205.3, -116.2,     32   15.2,  729.2,  489.4, -141.5,
      -99.5,
     33   15.2,  743.4,  384.7,  -73.4,  -79.9,     34   15.2,  734.9,  268.3,   -3.1,
      -57.8,
     35   15.2,  729.8,  238.8,   20.9,  -34.7,     36   15.2,  743.7,  357.5,  -34.7,
      -10.0,


   SOURCE ID: TTP249
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3,  -90.7,   18.2,      2   15.2,  703.9,  558.9, -143.0,
      42.4,
      3   15.2,  651.4,  635.6, -191.0,   65.4,      4   15.2,  579.2,  692.9, -233.2,
      86.3,
      5   15.2,  489.4,  729.2, -268.3,  104.7,      6   15.2,  384.7,  743.4, -295.2,
      119.8,
      7   15.2,  268.3,  734.9, -313.2,  131.4,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  357.5,  743.7, -365.2,  143.1,     10   15.2,  465.3,  734.9, -385.7,
      141.9,
     11   15.2,  558.9,  703.9, -394.4,  136.4,     12   15.2,  635.6,  651.4, -391.1,
     126.8,
     13   15.2,  692.9,  579.2, -375.9,  113.3,     14   15.2,  729.2,  489.4, -349.4,
      96.3,
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135367      15   15.2,  743.4,  384.7, -312.2,   76.5,     16   15.2,  734.9,  268.3, -265.5,
            54.3,
135368      17   15.2,  729.8,  238.8, -259.4,   31.2,     18   15.2,  743.7,  357.5, -321.9,
            6.6,
135369      19   15.2,  734.9,  465.3, -374.6,  -18.2,     20   15.2,  703.9,  558.9, -415.9,
            -42.4,
135370      21   15.2,  651.4,  635.6, -444.6,  -65.4,     22   15.2,  579.2,  692.9, -459.7,
            -86.3,
135371      23   15.2,  489.4,  729.2, -461.0, -104.7,     24   15.2,  384.7,  743.4, -448.2,
            -119.8,
135372      25   15.2,  268.3,  734.9, -421.8, -131.4,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
135373      27   15.2,  357.5,  743.7, -378.4, -143.1,     28   15.2,  465.3,  734.9, -349.3,
            -141.9,
135374      29   15.2,  558.9,  703.9, -309.5, -136.4,     30   15.2,  635.6,  651.4, -260.3,
            -126.8,
135375      31   15.2,  692.9,  579.2, -203.3, -113.3,     32   15.2,  729.2,  489.4, -140.0,
            -96.3,
135376      33   15.2,  743.4,  384.7,  -72.5,  -76.5,     34   15.2,  734.9,  268.3,   -2.8,
            -54.3,
135377      35   15.2,  729.8,  238.8,   20.5,  -31.2,     36   15.2,  743.7,  357.5,  -35.6,
            -6.6,
135378
135379    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
135380     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
135381
                                      PAGE 511
135382     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
135383
135384                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
135385
135386
135387     SOURCE ID: TTP250
135388      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
135389        1   15.2,  734.9,  465.3,  -92.0,   21.3,       2   15.2,  703.9,  558.9, -144.8,
              45.2,
135390        3   15.2,  651.4,  635.6, -193.2,   67.8,       4   15.2,  579.2,  692.9, -235.8,
              88.4,
135391        5   15.2,  489.4,  729.2, -271.2,  106.2,       6   15.2,  384.7,  743.4, -298.4,
              120.9,
135392        7   15.2,  268.3,  734.9, -316.5,  131.8,       8    0.0,    0.0,    0.0,    0.0,
              0.0,
135393        9   15.2,  357.5,  743.7, -368.5,  142.4,      10   15.2,  465.3,  734.9, -388.7,
              140.7,
135394       11   15.2,  558.9,  703.9, -397.2,  134.7,      12   15.2,  635.6,  651.4, -393.6,
              124.6,
135395       13   15.2,  692.9,  579.2, -378.0,  110.7,      14   15.2,  729.2,  489.4, -350.9,
              93.4,
135396       15   15.2,  743.4,  384.7, -313.2,   73.3,      16   15.2,  734.9,  268.3, -265.9,
              51.0,
135397       17   15.2,  729.8,  238.8, -259.2,   27.9,      18   15.2,  743.7,  357.5, -321.2,
              3.4,
135398       19   15.2,  734.9,  465.3, -373.3,  -21.3,      20   15.2,  703.9,  558.9, -414.1,
              -45.2,
135399       21   15.2,  651.4,  635.6, -442.4,  -67.8,      22   15.2,  579.2,  692.9, -457.1,
              -88.4,
135400       23   15.2,  489.4,  729.2, -458.0, -106.2,      24   15.2,  384.7,  743.4, -445.0,
              -120.9,
135401       25   15.2,  268.3,  734.9, -418.5, -131.8,      26    0.0,    0.0,    0.0,    0.0,
              0.0,
135402       27   15.2,  357.5,  743.7, -375.2, -142.4,      28   15.2,  465.3,  734.9, -346.2,
              -140.7,
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 29   15.2,  558.9,  703.9, -306.7, -134.7,     30   15.2,  635.6,  651.4, -257.9,
-124.6,
 31   15.2,  692.9,  579.2, -201.2, -110.7,     32   15.2,  729.2,  489.4, -138.5,
-93.4,
 33   15.2,  743.4,  384.7,  -71.5,  -73.3,     34   15.2,  734.9,  268.3,   -2.3,
-51.0,
 35   15.2,  729.8,  238.8,   20.4,  -27.9,     36   15.2,  743.7,  357.5,  -36.3,
-3.4,

SOURCE ID: TTP251
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -59.3,  -53.0,      2   15.2,  703.9,  558.9,  -99.7,
-22.2,
   3   15.2,  651.4,  635.6, -137.1,    9.2,      4   15.2,  579.2,  692.9, -170.4,
40.4,
   5   15.2,  489.4,  729.2, -198.4,   70.3,      6   15.2,  384.7,  743.4, -220.5,
98.2,
   7   15.2,  268.3,  734.9, -235.8,  123.0,      8    0.0,    0.0,    0.0,    0.0,
0.0,
   9   15.2,  357.5,  743.7, -289.7,  161.7,     10   15.2,  465.3,  734.9, -314.5,
173.4,
  11   15.2,  558.9,  703.9, -329.7,  179.8,     12   15.2,  635.6,  651.4, -334.9,
180.7,
  13   15.2,  692.9,  579.2, -330.0,  176.1,     14   15.2,  729.2,  489.4, -315.0,
166.2,
  15   15.2,  743.4,  384.7, -290.5,  151.2,     16   15.2,  734.9,  268.3, -257.1,
131.7,
  17   15.2,  729.8,  238.8, -264.6,  108.8,     18   15.2,  743.7,  357.5, -340.4,
82.2,
  19   15.2,  734.9,  465.3, -406.0,   53.0,     20   15.2,  703.9,  558.9, -459.2,
22.2,
  21   15.2,  651.4,  635.6, -498.5,   -9.2,     22   15.2,  579.2,  692.9, -522.6,
-40.4,
  23   15.2,  489.4,  729.2, -530.8,  -70.3,     24   15.2,  384.7,  743.4, -522.9,
-98.2,
  25   15.2,  268.3,  734.9, -499.1, -123.0,     26    0.0,    0.0,    0.0,    0.0,
0.0,
  27   15.2,  357.5,  743.7, -454.0, -161.7,     28   15.2,  465.3,  734.9, -420.5,
-173.4,
  29   15.2,  558.9,  703.9, -374.2, -179.8,     30   15.2,  635.6,  651.4, -316.5,
-180.7,
  31   15.2,  692.9,  579.2, -249.2, -176.1,     32   15.2,  729.2,  489.4, -174.3,
-166.2,
  33   15.2,  743.4,  384.7,  -94.2, -151.2,     34   15.2,  734.9,  268.3,  -11.2,
-131.7,
  35   15.2,  729.8,  238.8,   25.7, -108.8,     36   15.2,  743.7,  357.5,  -17.0,
-82.2,

SOURCE ID: TTP252
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -60.5,  -49.7,      2   15.2,  703.9,  558.9, -101.5,
-19.2,
   3   15.2,  651.4,  635.6, -139.4,   11.9,      4   15.2,  579.2,  692.9, -173.1,
42.7,
   5   15.2,  489.4,  729.2, -201.5,   72.1,      6   15.2,  384.7,  743.4, -223.8,
99.4,
   7   15.2,  268.3,  734.9, -239.3,  123.6,      8    0.0,    0.0,    0.0,    0.0,
0.0,
   9   15.2,  357.5,  743.7, -293.1,  161.1,     10   15.2,  465.3,  734.9, -317.8,
172.2,
  11   15.2,  558.9,  703.9, -332.8,  178.0,     12   15.2,  635.6,  651.4, -337.6,
178.4,
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      13   15.2,  692.9,  579.2, -332.3,  173.4,     14   15.2,  729.2,  489.4, -316.8,
     163.2,
      15   15.2,  743.4,  384.7, -291.7,  147.9,     16   15.2,  734.9,  268.3, -257.7,
     128.2,
      17   15.2,  729.8,  238.8, -264.6,  105.3,     18   15.2,  743.7,  357.5, -339.8,
      78.7,
      19   15.2,  734.9,  465.3, -404.8,   49.7,     20   15.2,  703.9,  558.9, -457.4,
      19.2,
      21   15.2,  651.4,  635.6, -496.2,  -11.9,     22   15.2,  579.2,  692.9, -519.9,
     -42.7,
      23   15.2,  489.4,  729.2, -527.8,  -72.1,     24   15.2,  384.7,  743.4, -519.6,
     -99.4,
      25   15.2,  268.3,  734.9, -495.7, -123.6,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  357.5,  743.7, -450.6, -161.1,     28   15.2,  465.3,  734.9, -417.2,
     -172.2,
      29   15.2,  558.9,  703.9, -371.1, -178.0,     30   15.2,  635.6,  651.4, -313.8,
     -178.4,
      31   15.2,  692.9,  579.2, -246.9, -173.4,     32   15.2,  729.2,  489.4, -172.6,
     -163.2,
      33   15.2,  743.4,  384.7,  -93.0, -147.9,     34   15.2,  734.9,  268.3,  -10.5,
     -128.2,
      35   15.2,  729.8,  238.8,   25.7, -105.3,     36   15.2,  743.7,  357.5,  -17.6,
      -78.7,

SOURCE ID: TTP253
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
       1   15.2,  734.9,  465.3,  -61.8,  -46.8,      2   15.2,  703.9,  558.9, -103.3,
      -16.5,
       3   15.2,  651.4,  635.6, -141.6,   14.2,      4   15.2,  579.2,  692.9, -175.7,
      44.5,
       5   15.2,  489.4,  729.2, -204.4,   73.5,      6   15.2,  384.7,  743.4, -226.9,
      100.2,
       7   15.2,  268.3,  734.9, -242.5,  123.9,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9   15.2,  357.5,  743.7, -296.2,  160.3,     10   15.2,  465.3,  734.9, -320.7,
      170.9,
      11   15.2,  558.9,  703.9, -335.4,  176.2,     12   15.2,  635.6,  651.4, -339.9,
      176.2,
      13   15.2,  692.9,  579.2, -334.2,  170.8,     14   15.2,  729.2,  489.4, -318.2,
      160.3,
      15   15.2,  743.4,  384.7, -292.6,  144.8,     16   15.2,  734.9,  268.3, -258.1,
      125.0,
      17   15.2,  729.8,  238.8, -264.3,  102.1,     18   15.2,  743.7,  357.5, -339.1,
       75.6,
      19   15.2,  734.9,  465.3, -403.5,   46.8,     20   15.2,  703.9,  558.9, -455.7,
       16.5,
      21   15.2,  651.4,  635.6, -494.0,  -14.2,     22   15.2,  579.2,  692.9, -517.3,
      -44.5,
      23   15.2,  489.4,  729.2, -524.9,  -73.5,     24   15.2,  384.7,  743.4, -516.5,
     -100.2,
      25   15.2,  268.3,  734.9, -492.5, -123.9,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  357.5,  743.7, -447.4, -160.3,     28   15.2,  465.3,  734.9, -414.2,
     -170.9,
      29   15.2,  558.9,  703.9, -368.5, -176.2,     30   15.2,  635.6,  651.4, -311.5,
     -176.2,
      31   15.2,  692.9,  579.2, -245.1, -170.8,     32   15.2,  729.2,  489.4, -171.2,
     -160.3,
      33   15.2,  743.4,  384.7,  -92.1, -144.8,     34   15.2,  734.9,  268.3,  -10.2,
     -125.0,
      35   15.2,  729.8,  238.8,   25.5, -102.1,     36   15.2,  743.7,  357.5,  -18.4,
      -75.6,
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135477 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
135478
135479 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
135480
135481
135482 SOURCE ID: TTP254

	IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
135484	1	15.2,	734.9,	465.3,	-63.3,	-43.7,	2	15.2,	703.9,	558.9,	-105.3,	-13.7,
135485	3	15.2,	651.4,	635.6,	-144.1,	16.6,	4	15.2,	579.2,	692.9,	-178.5,	46.5,
135486	5	15.2,	489.4,	729.2,	-207.5,	74.9,	6	15.2,	384.7,	743.4,	-230.2,	101.1,
135487	7	15.2,	268.3,	734.9,	-245.9,	124.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
135488	9	15.2,	357.5,	743.7,	-299.6,	159.4,	10	15.2,	465.3,	734.9,	-323.8,	169.4,
135489	11	15.2,	558.9,	703.9,	-338.2,	174.2,	12	15.2,	635.6,	651.4,	-342.4,	173.7,
135490	13	15.2,	692.9,	579.2,	-336.1,	168.0,	14	15.2,	729.2,	489.4,	-319.6,	157.1,
135491	15	15.2,	743.4,	384.7,	-293.4,	141.5,	16	15.2,	734.9,	268.3,	-258.3,	121.6,
135492	17	15.2,	729.8,	238.8,	-264.0,	98.7,	18	15.2,	743.7,	357.5,	-338.1,	72.3,
135493	19	15.2,	734.9,	465.3,	-402.0,	43.7,	20	15.2,	703.9,	558.9,	-453.7,	13.7,
135494	21	15.2,	651.4,	635.6,	-491.5,	-16.6,	22	15.2,	579.2,	692.9,	-514.4,	-46.5,
135495	23	15.2,	489.4,	729.2,	-521.8,	-74.9,	24	15.2,	384.7,	743.4,	-513.2,	-101.1,
135496	25	15.2,	268.3,	734.9,	-489.1,	-124.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
135497	27	15.2,	357.5,	743.7,	-444.1,	-159.4,	28	15.2,	465.3,	734.9,	-411.1,	-169.4,
135498	29	15.2,	558.9,	703.9,	-365.7,	-174.2,	30	15.2,	635.6,	651.4,	-309.1,	-173.7,
135499	31	15.2,	692.9,	579.2,	-243.1,	-168.0,	32	15.2,	729.2,	489.4,	-169.8,	-157.1,
135500	33	15.2,	743.4,	384.7,	-91.2,	-141.5,	34	15.2,	734.9,	268.3,	-9.9,	-121.6,
135501	35	15.2,	729.8,	238.8,	25.2,	-98.7,	36	15.2,	743.7,	357.5,	-19.3,	-72.3,

135502
135503
135504 SOURCE ID: TTP255

	IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
135506	1	15.2,	734.9,	465.3,	-64.6,	-40.6,	2	15.2,	703.9,	558.9,	-107.1,	-11.0,
135507	3	15.2,	651.4,	635.6,	-146.4,	19.0,	4	15.2,	579.2,	692.9,	-181.2,	48.4,
135508	5	15.2,	489.4,	729.2,	-210.5,	76.4,	6	15.2,	384.7,	743.4,	-233.4,	102.0,
135509	7	15.2,	268.3,	734.9,	-249.2,	124.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
135510	9	15.2,	357.5,	743.7,	-302.8,	158.6,	10	15.2,	465.3,	734.9,	-326.8,	168.0,

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135511      11   15.2,  558.9,  703.9, -341.0,  172.4,     12   15.2,  635.6,  651.4, -344.8,
            171.4,
135512      13   15.2,  692.9,  579.2, -338.1,  165.3,     14   15.2,  729.2,  489.4, -321.1,
            154.2,
135513      15   15.2,  743.4,  384.7, -294.4,  138.3,     16   15.2,  734.9,  268.3, -258.7,
            118.3,
135514      17   15.2,  729.8,  238.8, -263.8,   95.4,     18   15.2,  743.7,  357.5, -337.4,
            69.1,
135515      19   15.2,  734.9,  465.3, -400.7,   40.6,     20   15.2,  703.9,  558.9, -451.8,
            11.0,
135516      21   15.2,  651.4,  635.6, -489.2,  -19.0,     22   15.2,  579.2,  692.9, -511.8,
            -48.4,
135517      23   15.2,  489.4,  729.2, -518.8,  -76.4,     24   15.2,  384.7,  743.4, -510.0,
            -102.0,
135518      25   15.2,  268.3,  734.9, -485.8, -124.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
135519      27   15.2,  357.5,  743.7, -440.9, -158.6,     28   15.2,  465.3,  734.9, -408.1,
            -168.0,
135520      29   15.2,  558.9,  703.9, -362.9, -172.4,     30   15.2,  635.6,  651.4, -306.7,
            -171.4,
135521      31   15.2,  692.9,  579.2, -241.2, -165.3,     32   15.2,  729.2,  489.4, -168.3,
            -154.2,
135522      33   15.2,  743.4,  384.7,  -90.3, -138.3,     34   15.2,  734.9,  268.3,   -9.6,
            -118.3,
135523      35   15.2,  729.8,  238.8,   24.9,  -95.4,     36   15.2,  743.7,  357.5,  -20.1,
            -69.1,
135524
135525
135526    SOURCE ID: TTP256
135527     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
135528       1   15.2,  734.9,  465.3,  -66.1,  -37.4,      2   15.2,  703.9,  558.9, -109.2,
             -8.1,
135529       3   15.2,  651.4,  635.6, -148.9,   21.5,      4   15.2,  579.2,  692.9, -184.1,
             50.5,
135530       5   15.2,  489.4,  729.2, -213.7,   77.9,      6   15.2,  384.7,  743.4, -236.8,
             102.9,
135531       7   15.2,  268.3,  734.9, -252.7,  124.8,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
135532       9   15.2,  357.5,  743.7, -306.2,  157.7,     10   15.2,  465.3,  734.9, -330.0,
             166.5,
135533      11   15.2,  558.9,  703.9, -343.9,  170.3,     12   15.2,  635.6,  651.4, -347.2,
             168.9,
135534      13   15.2,  692.9,  579.2, -340.1,  162.4,     14   15.2,  729.2,  489.4, -322.6,
             150.9,
135535      15   15.2,  743.4,  384.7, -295.3,  134.9,     16   15.2,  734.9,  268.3, -259.0,
             114.8,
135536      17   15.2,  729.8,  238.8, -263.4,   91.9,     18   15.2,  743.7,  357.5, -336.4,
             65.6,
135537      19   15.2,  734.9,  465.3, -399.2,   37.4,     20   15.2,  703.9,  558.9, -449.8,
             8.1,
135538      21   15.2,  651.4,  635.6, -486.7,  -21.5,     22   15.2,  579.2,  692.9, -508.9,
             -50.5,
135539      23   15.2,  489.4,  729.2, -515.5,  -77.9,     24   15.2,  384.7,  743.4, -506.6,
             -102.9,
135540      25   15.2,  268.3,  734.9, -482.2, -124.8,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
135541      27   15.2,  357.5,  743.7, -437.5, -157.7,     28   15.2,  465.3,  734.9, -404.9,
             -166.5,
135542      29   15.2,  558.9,  703.9, -360.0, -170.3,     30   15.2,  635.6,  651.4, -304.2,
             -168.9,
135543      31   15.2,  692.9,  579.2, -239.1, -162.4,     32   15.2,  729.2,  489.4, -166.8,
             -150.9,
135544      33   15.2,  743.4,  384.7,  -89.4, -134.9,     34   15.2,  734.9,  268.3,   -9.3,
             -114.8,
135545      35   15.2,  729.8,  238.8,   24.6,  -91.9,     36   15.2,  743.7,  357.5,  -21.1,
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          -65.6,
135546
135547
135548    SOURCE ID: TTP257
135549     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
135550       1   15.2,  734.9,  465.3,  -67.3,  -34.4,      2   15.2,  703.9,  558.9, -110.9,
             -5.3,
135551       3   15.2,  651.4,  635.6, -151.1,   24.0,      4   15.2,  579.2,  692.9, -186.7,
             52.5,
135552       5   15.2,  489.4,  729.2, -216.6,   79.4,      6   15.2,  384.7,  743.4, -239.9,
             104.0,
135553       7   15.2,  268.3,  734.9, -256.0,  125.3,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
135554       9   15.2,  357.5,  743.7, -309.4,  157.0,     10   15.2,  465.3,  734.9, -333.1,
             165.3,
135555      11   15.2,  558.9,  703.9, -346.7,  168.6,     12   15.2,  635.6,  651.4, -349.7,
             166.7,
135556      13   15.2,  692.9,  579.2, -342.1,  159.8,     14   15.2,  729.2,  489.4, -324.1,
             148.0,
135557      15   15.2,  743.4,  384.7, -296.3,  131.8,     16   15.2,  734.9,  268.3, -259.4,
             111.5,
135558      17   15.2,  729.8,  238.8, -263.3,   88.6,     18   15.2,  743.7,  357.5, -335.7,
             62.4,
135559      19   15.2,  734.9,  465.3, -397.9,   34.4,     20   15.2,  703.9,  558.9, -448.0,
             5.3,
135560      21   15.2,  651.4,  635.6, -484.5,  -24.0,     22   15.2,  579.2,  692.9, -506.3,
             -52.5,
135561      23   15.2,  489.4,  729.2, -512.6,  -79.4,     24   15.2,  384.7,  743.4, -503.4,
             -104.0,
135562      25   15.2,  268.3,  734.9, -478.9, -125.3,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
135563      27   15.2,  357.5,  743.7, -434.2, -157.0,     28   15.2,  465.3,  734.9, -401.8,
             -165.3,
135564      29   15.2,  558.9,  703.9, -357.2, -168.6,     30   15.2,  635.6,  651.4, -301.7,
             -166.7,
135565      31   15.2,  692.9,  579.2, -237.1, -159.8,     32   15.2,  729.2,  489.4, -165.2,
             -148.0,
135566      33   15.2,  743.4,  384.7,  -88.4, -131.8,     34   15.2,  734.9,  268.3,   -8.8,
             -111.5,
135567      35   15.2,  729.8,  238.8,   24.5,  -88.6,     36   15.2,  743.7,  357.5,  -21.8,
             -62.4,
135568
135569    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
135570     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
135571
                                      PAGE 513
135572     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
135573
135574                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
135575
135576
135577     SOURCE ID: TTP258
135578      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
135579       1   15.2,  734.9,  465.3,  -93.0,   24.5,      2   15.2,  703.9,  558.9, -146.4,
             48.2,
135580       3   15.2,  651.4,  635.6, -195.4,   70.5,      4   15.2,  579.2,  692.9, -238.4,
             90.6,
135581       5   15.2,  489.4,  729.2, -274.1,  108.0,      6   15.2,  384.7,  743.4, -301.6,
             122.1,
135582       7   15.2,  268.3,  734.9, -319.8,  132.5,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
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 9   15.2,  357.5,  743.7, -371.9,  141.9,     10   15.2,  465.3,  734.9, -392.0,
  139.6,
11   15.2,  558.9,  703.9, -400.2,  133.0,     12   15.2,  635.6,  651.4, -396.2,
  122.4,
13   15.2,  692.9,  579.2, -380.2,  108.1,     14   15.2,  729.2,  489.4, -352.7,
  90.5,
15   15.2,  743.4,  384.7, -314.4,   70.1,     16   15.2,  734.9,  268.3, -266.6,
  47.6,
17   15.2,  729.8,  238.8, -259.3,   24.5,     18   15.2,  743.7,  357.5, -320.7,
  -0.0,
19   15.2,  734.9,  465.3, -372.2,  -24.5,     20   15.2,  703.9,  558.9, -412.5,
  -48.2,
21   15.2,  651.4,  635.6, -440.2,  -70.5,     22   15.2,  579.2,  692.9, -454.6,
  -90.6,
23   15.2,  489.4,  729.2, -455.1, -108.0,     24   15.2,  384.7,  743.4, -441.8,
  -122.1,
25   15.2,  268.3,  734.9, -415.1, -132.5,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
27   15.2,  357.5,  743.7, -371.8, -141.9,     28   15.2,  465.3,  734.9, -343.0,
  -139.6,
29   15.2,  558.9,  703.9, -303.7, -133.0,     30   15.2,  635.6,  651.4, -255.2,
  -122.4,
31   15.2,  692.9,  579.2, -199.0, -108.1,     32   15.2,  729.2,  489.4, -136.7,
  -90.5,
33   15.2,  743.4,  384.7,  -70.2,  -70.1,     34   15.2,  734.9,  268.3,   -1.6,
  -47.6,
35   15.2,  729.8,  238.8,   20.5,  -24.5,     36   15.2,  743.7,  357.5,  -36.8,
  0.0,


SOURCE ID: TTP259
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3,  -94.2,   27.8,      2   15.2,  703.9,  558.9, -148.2,
  51.3,
  3   15.2,  651.4,  635.6, -197.6,   73.2,      4   15.2,  579.2,  692.9, -241.1,
  92.9,
  5   15.2,  489.4,  729.2, -277.2,  109.8,      6   15.2,  384.7,  743.4, -304.9,
  123.3,
  7   15.2,  268.3,  734.9, -323.3,  133.1,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  357.5,  743.7, -375.3,  141.3,     10   15.2,  465.3,  734.9, -395.3,
  138.4,
 11   15.2,  558.9,  703.9, -403.2,  131.3,     12   15.2,  635.6,  651.4, -398.9,
  120.2,
 13   15.2,  692.9,  579.2, -382.5,  105.4,     14   15.2,  729.2,  489.4, -354.5,
  87.4,
 15   15.2,  743.4,  384.7, -315.7,   66.8,     16   15.2,  734.9,  268.3, -267.2,
  44.2,
 17   15.2,  729.8,  238.8, -259.3,   20.9,     18   15.2,  743.7,  357.5, -320.0,
  -3.5,
 19   15.2,  734.9,  465.3, -371.0,  -27.8,     20   15.2,  703.9,  558.9, -410.7,
  -51.3,
 21   15.2,  651.4,  635.6, -437.9,  -73.2,     22   15.2,  579.2,  692.9, -451.9,
  -92.9,
 23   15.2,  489.4,  729.2, -452.1, -109.8,     24   15.2,  384.7,  743.4, -438.5,
  -123.3,
 25   15.2,  268.3,  734.9, -411.7, -133.1,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27   15.2,  357.5,  743.7, -368.3, -141.3,     28   15.2,  465.3,  734.9, -339.7,
  -138.4,
 29   15.2,  558.9,  703.9, -300.7, -131.3,     30   15.2,  635.6,  651.4, -252.5,
  -120.2,
 31   15.2,  692.9,  579.2, -196.7, -105.4,     32   15.2,  729.2,  489.4, -134.9,
  -87.4,
 33   15.2,  743.4,  384.7,  -69.0,  -66.8,     34   15.2,  734.9,  268.3,   -1.0,
```

-44.2,
35 15.2, 729.8, 238.8, 20.5, -20.9, 36 15.2, 743.7, 357.5, -37.4,
3.5,

SOURCE ID: TTP260

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-96.2,	30.4,	2	15.2,	703.9,	558.9,	-150.5,	53.5,
3	15.2,	651.4,	635.6,	-200.3,	75.0,	4	15.2,	579.2,	692.9,	-244.0,	94.2,
5	15.2,	489.4,	729.2,	-280.3,	110.5,	6	15.2,	384.7,	743.4,	-308.1,	123.5,
7	15.2,	268.3,	734.9,	-326.5,	132.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-378.2,	139.9,	10	15.2,	465.3,	734.9,	-397.9,	136.5,
11	15.2,	558.9,	703.9,	-405.4,	128.9,	12	15.2,	635.6,	651.4,	-400.7,	117.5,
13	15.2,	692.9,	579.2,	-383.8,	102.5,	14	15.2,	729.2,	489.4,	-355.2,	84.3,
15	15.2,	743.4,	384.7,	-315.8,	63.6,	16	15.2,	734.9,	268.3,	-266.9,	41.0,
17	15.2,	729.8,	238.8,	-258.4,	17.9,	18	15.2,	743.7,	357.5,	-318.6,	-6.4,
19	15.2,	734.9,	465.3,	-369.1,	-30.4,	20	15.2,	703.9,	558.9,	-408.4,	-53.5,
21	15.2,	651.4,	635.6,	-435.3,	-75.0,	22	15.2,	579.2,	692.9,	-448.9,	-94.2,
23	15.2,	489.4,	729.2,	-448.9,	-110.5,	24	15.2,	384.7,	743.4,	-435.3,	-123.5,
25	15.2,	268.3,	734.9,	-408.5,	-132.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-365.5,	-139.9,	28	15.2,	465.3,	734.9,	-337.1,	-136.5,
29	15.2,	558.9,	703.9,	-298.4,	-128.9,	30	15.2,	635.6,	651.4,	-250.8,	-117.5,
31	15.2,	692.9,	579.2,	-195.4,	-102.5,	32	15.2,	729.2,	489.4,	-134.2,	-84.3,
33	15.2,	743.4,	384.7,	-68.8,	-63.6,	34	15.2,	734.9,	268.3,	-1.4,	-41.0,
35	15.2,	729.8,	238.8,	19.6,	-17.9,	36	15.2,	743.7,	357.5,	-38.9,	6.4,

SOURCE ID: TTP261

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-108.4,	58.2,	2	15.2,	703.9,	558.9,	-167.4,	78.8,
3	15.2,	651.4,	635.6,	-221.3,	97.0,	4	15.2,	579.2,	692.9,	-268.5,	112.2,
5	15.2,	489.4,	729.2,	-307.6,	124.0,	6	15.2,	384.7,	743.4,	-337.3,	132.0,
7	15.2,	268.3,	734.9,	-356.7,	136.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-407.7,	132.6,	10	15.2,	465.3,	734.9,	-425.7,	124.2,
11	15.2,	558.9,	703.9,	-430.7,	112.0,	12	15.2,	635.6,	651.4,	-422.7,	96.5,
13	15.2,	692.9,	579.2,	-401.8,	77.9,	14	15.2,	729.2,	489.4,	-368.7,	57.0,
15	15.2,	743.4,	384.7,	-324.4,	34.4,	16	15.2,	734.9,	268.3,	-270.2,	10.8,
17	15.2,	729.8,	238.8,	-256.4,	-12.5,	18	15.2,	743.7,	357.5,	-311.4,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP262

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-109.9,	61.4,	2	15.2,	703.9,	558.9,	-169.4,	81.6,
3	15.2,	651.4,	635.6,	-223.8,	99.4,	4	15.2,	579.2,	692.9,	-271.4,	114.1,
5	15.2,	489.4,	729.2,	-310.7,	125.4,	6	15.2,	384.7,	743.4,	-340.6,	132.9,
7	15.2,	268.3,	734.9,	-360.2,	136.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-411.1,	131.7,	10	15.2,	465.3,	734.9,	-428.9,	122.7,
11	15.2,	558.9,	703.9,	-433.6,	110.0,	12	15.2,	635.6,	651.4,	-425.1,	94.0,
13	15.2,	692.9,	579.2,	-403.8,	75.1,	14	15.2,	729.2,	489.4,	-370.1,	53.9,
15	15.2,	743.4,	384.7,	-325.2,	31.1,	16	15.2,	734.9,	268.3,	-270.5,	7.3,
17	15.2,	729.8,	238.8,	-256.1,	-16.0,	18	15.2,	743.7,	357.5,	-310.4,	-39.3,
19	15.2,	734.9,	465.3,	-355.4,	-61.4,	20	15.2,	703.9,	558.9,	-389.5,	-81.6,
21	15.2,	651.4,	635.6,	-411.8,	-99.4,	22	15.2,	579.2,	692.9,	-421.5,	-114.1,
23	15.2,	489.4,	729.2,	-418.5,	-125.4,	24	15.2,	384.7,	743.4,	-402.7,	-132.9,
25	15.2,	268.3,	734.9,	-374.8,	-136.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-332.6,	-131.7,	28	15.2,	465.3,	734.9,	-306.1,	-122.7,
29	15.2,	558.9,	703.9,	-270.3,	-110.0,	30	15.2,	635.6,	651.4,	-226.3,	-94.0,
31	15.2,	692.9,	579.2,	-175.5,	-75.1,	32	15.2,	729.2,	489.4,	-119.3,	-57.0,
33	15.2,	743.4,	384.7,	-60.3,	-34.4,	34	15.2,	734.9,	268.3,	1.9,	-10.8,
35	15.2,	729.8,	238.8,	17.6,	12.5,	36	15.2,	743.7,	357.5,	-46.1,	35.9,

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          -53.9,
135690     33   15.2,  743.4,  384.7,  -59.4,  -31.1,     34   15.2,  734.9,  268.3,    2.2,
          -7.3,
135691     35   15.2,  729.8,  238.8,   17.3,   16.0,     36   15.2,  743.7,  357.5,  -47.0,
          39.3,
135692
135693
135694   SOURCE ID: TTP263
135695    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
135696      1   15.2,  734.9,  465.3, -111.2,   64.3,      2   15.2,  703.9,  558.9, -171.2,
           84.3,
135697      3   15.2,  651.4,  635.6, -226.1,  101.7,      4   15.2,  579.2,  692.9, -274.0,
          116.0,
135698      5   15.2,  489.4,  729.2, -313.6,  126.8,      6   15.2,  384.7,  743.4, -343.7,
          133.8,
135699      7   15.2,  268.3,  734.9, -363.4,  136.7,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
135700      9   15.2,  357.5,  743.7, -414.2,  130.9,     10   15.2,  465.3,  734.9, -431.8,
          121.4,
135701     11   15.2,  558.9,  703.9, -436.2,  108.2,     12   15.2,  635.6,  651.4, -427.4,
           91.7,
135702     13   15.2,  692.9,  579.2, -405.6,   72.5,     14   15.2,  729.2,  489.4, -371.5,
           51.0,
135703     15   15.2,  743.4,  384.7, -326.1,   28.0,     16   15.2,  734.9,  268.3, -270.8,
            4.1,
135704     17   15.2,  729.8,  238.8, -255.9,  -19.2,     18   15.2,  743.7,  357.5, -309.7,
          -42.4,
135705     19   15.2,  734.9,  465.3, -354.1,  -64.3,     20   15.2,  703.9,  558.9, -387.7,
          -84.3,
135706     21   15.2,  651.4,  635.6, -409.5, -101.7,     22   15.2,  579.2,  692.9, -418.9,
         -116.0,
135707     23   15.2,  489.4,  729.2, -415.6, -126.8,     24   15.2,  384.7,  743.4, -399.7,
         -133.8,
135708     25   15.2,  268.3,  734.9, -371.6, -136.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
135709     27   15.2,  357.5,  743.7, -329.5, -130.9,     28   15.2,  465.3,  734.9, -303.2,
         -121.4,
135710     29   15.2,  558.9,  703.9, -267.7, -108.2,     30   15.2,  635.6,  651.4, -224.0,
          -91.7,
135711     31   15.2,  692.9,  579.2, -173.6,  -72.5,     32   15.2,  729.2,  489.4, -117.9,
          -51.0,
135712     33   15.2,  743.4,  384.7,  -58.5,  -28.0,     34   15.2,  734.9,  268.3,    2.5,
           -4.1,
135713     35   15.2,  729.8,  238.8,   17.0,   19.2,     36   15.2,  743.7,  357.5,  -47.8,
           42.4,
135714
135715
135716   SOURCE ID: TTP264
135717    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
135718      1   15.2,  734.9,  465.3, -112.4,   67.6,      2   15.2,  703.9,  558.9, -173.0,
           87.3,
135719      3   15.2,  651.4,  635.6, -228.3,  104.4,      4   15.2,  579.2,  692.9, -276.7,
          118.3,
135720      5   15.2,  489.4,  729.2, -316.7,  128.6,      6   15.2,  384.7,  743.4, -347.0,
          135.0,
135721      7   15.2,  268.3,  734.9, -366.8,  137.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
135722      9   15.2,  357.5,  743.7, -417.7,  130.3,     10   15.2,  465.3,  734.9, -435.1,
          120.2,
135723     11   15.2,  558.9,  703.9, -439.3,  106.5,     12   15.2,  635.6,  651.4, -430.1,
           89.5,
135724     13   15.2,  692.9,  579.2, -407.9,   69.8,     14   15.2,  729.2,  489.4, -373.3,
           47.9,
135725     15   15.2,  743.4,  384.7, -327.3,   24.7,     16   15.2,  734.9,  268.3, -271.4,
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          0.6,
135726      17   15.2,  729.8,  238.8, -255.9,  -22.7,     18   15.2,  743.7,  357.5, -309.1,
          -45.8,
135727      19   15.2,  734.9,  465.3, -352.9,  -67.6,     20   15.2,  703.9,  558.9, -385.9,
          -87.3,
135728      21   15.2,  651.4,  635.6, -407.3, -104.4,     22   15.2,  579.2,  692.9, -416.2,
          -118.3,
135729      23   15.2,  489.4,  729.2, -412.6, -128.6,     24   15.2,  384.7,  743.4, -396.4,
          -135.0,
135730      25   15.2,  268.3,  734.9, -368.1, -137.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
135731      27   15.2,  357.5,  743.7, -326.0, -130.3,     28   15.2,  465.3,  734.9, -299.9,
          -120.2,
135732      29   15.2,  558.9,  703.9, -264.6, -106.5,     30   15.2,  635.6,  651.4, -221.3,
          -89.5,
135733      31   15.2,  692.9,  579.2, -171.3,  -69.8,     32   15.2,  729.2,  489.4, -116.1,
          -47.9,
135734      33   15.2,  743.4,  384.7,  -57.3,  -24.7,     34   15.2,  734.9,  268.3,    3.1,
          -0.6,
135735      35   15.2,  729.8,  238.8,   17.0,   22.7,     36   15.2,  743.7,  357.5,  -48.4,
          45.8,
135736
135737
135738    SOURCE ID: TTP265
135739     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
135740       1   15.2,  734.9,  465.3, -113.7,   70.5,      2   15.2,  703.9,  558.9, -174.8,
           90.0,
135741       3   15.2,  651.4,  635.6, -230.5,  106.7,      4   15.2,  579.2,  692.9, -279.3,
           120.2,
135742       5   15.2,  489.4,  729.2, -319.6,  130.0,      6   15.2,  384.7,  743.4, -350.1,
           135.9,
135743       7   15.2,  268.3,  734.9, -370.0,  137.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
135744       9   15.2,  357.5,  743.7, -420.8,  129.5,     10   15.2,  465.3,  734.9, -438.0,
           118.9,
135745      11   15.2,  558.9,  703.9, -441.9,  104.7,     12   15.2,  635.6,  651.4, -432.4,
           87.2,
135746      13   15.2,  692.9,  579.2, -409.8,   67.2,     14   15.2,  729.2,  489.4, -374.7,
           45.1,
135747      15   15.2,  743.4,  384.7, -328.2,   21.6,     16   15.2,  734.9,  268.3, -271.7,
           -2.6,
135748      17   15.2,  729.8,  238.8, -255.7,  -25.9,     18   15.2,  743.7,  357.5, -308.3,
           -49.0,
135749      19   15.2,  734.9,  465.3, -351.5,  -70.5,     20   15.2,  703.9,  558.9, -384.1,
           -90.0,
135750      21   15.2,  651.4,  635.6, -405.0, -106.7,     22   15.2,  579.2,  692.9, -413.6,
           -120.2,
135751      23   15.2,  489.4,  729.2, -409.7, -130.0,     24   15.2,  384.7,  743.4, -393.3,
           -135.9,
135752      25   15.2,  268.3,  734.9, -364.9, -137.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
135753      27   15.2,  357.5,  743.7, -322.9, -129.5,     28   15.2,  465.3,  734.9, -296.9,
           -118.9,
135754      29   15.2,  558.9,  703.9, -261.9, -104.7,     30   15.2,  635.6,  651.4, -219.0,
           -87.2,
135755      31   15.2,  692.9,  579.2, -169.4,  -67.2,     32   15.2,  729.2,  489.4, -114.7,
           -45.1,
135756      33   15.2,  743.4,  384.7,  -56.5,  -21.6,     34   15.2,  734.9,  268.3,    3.5,
           2.6,
135757      35   15.2,  729.8,  238.8,   16.8,   25.9,     36   15.2,  743.7,  357.5,  -49.2,
           49.0,
135758
135759    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
135760     *** AERMET - VERSION  22112 ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP266

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-115.2,	73.6,	2	15.2,	703.9,	558.9,	-176.8,	92.8,
3	15.2,	651.4,	635.6,	-233.0,	109.1,	4	15.2,	579.2,	692.9,	-282.1,	122.1,
5	15.2,	489.4,	729.2,	-322.7,	131.4,	6	15.2,	384.7,	743.4,	-353.4,	136.7,
7	15.2,	268.3,	734.9,	-373.4,	137.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-424.1,	128.6,	10	15.2,	465.3,	734.9,	-441.1,	117.4,
11	15.2,	558.9,	703.9,	-444.7,	102.7,	12	15.2,	635.6,	651.4,	-434.8,	84.8,
13	15.2,	692.9,	579.2,	-411.7,	64.3,	14	15.2,	729.2,	489.4,	-376.1,	41.9,
15	15.2,	743.4,	384.7,	-329.1,	18.2,	16	15.2,	734.9,	268.3,	-272.0,	-6.0,
17	15.2,	729.8,	238.8,	-255.3,	-29.3,	18	15.2,	743.7,	357.5,	-307.4,	-52.3,
19	15.2,	734.9,	465.3,	-350.1,	-73.6,	20	15.2,	703.9,	558.9,	-382.1,	-92.8,
21	15.2,	651.4,	635.6,	-402.6,	-109.1,	22	15.2,	579.2,	692.9,	-410.8,	-122.1,
23	15.2,	489.4,	729.2,	-406.6,	-131.4,	24	15.2,	384.7,	743.4,	-389.9,	-136.7,
25	15.2,	268.3,	734.9,	-361.5,	-137.9,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-319.6,	-128.6,	28	15.2,	465.3,	734.9,	-293.8,	-117.4,
29	15.2,	558.9,	703.9,	-259.2,	-102.7,	30	15.2,	635.6,	651.4,	-216.6,	-84.8,
31	15.2,	692.9,	579.2,	-167.5,	-64.3,	32	15.2,	729.2,	489.4,	-113.3,	-41.9,
33	15.2,	743.4,	384.7,	-55.6,	-18.2,	34	15.2,	734.9,	268.3,	3.7,	6.0,
35	15.2,	729.8,	238.8,	16.5,	29.3,	36	15.2,	743.7,	357.5,	-50.1,	52.3,

SOURCE ID: TTP267

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-116.5,	76.7,	2	15.2,	703.9,	558.9,	-178.6,	95.5,
3	15.2,	651.4,	635.6,	-235.3,	111.5,	4	15.2,	579.2,	692.9,	-284.8,	124.1,
5	15.2,	489.4,	729.2,	-325.7,	132.9,	6	15.2,	384.7,	743.4,	-356.6,	137.7,
7	15.2,	268.3,	734.9,	-376.8,	138.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-427.3,	127.8,	10	15.2,	465.3,	734.9,	-444.2,	116.1,
11	15.2,	558.9,	703.9,	-447.5,	100.8,	12	15.2,	635.6,	651.4,	-437.2,	82.5,
13	15.2,	692.9,	579.2,	-413.7,	61.7,	14	15.2,	729.2,	489.4,	-377.6,	

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        39.0,
135798      15   15.2,  743.4,  384.7, -330.0,   15.1,     16   15.2,  734.9,  268.3, -272.4,
        -9.3,
135799      17   15.2,  729.8,  238.8, -255.1,  -32.6,     18   15.2,  743.7,  357.5, -306.6,
        -55.5,
135800      19   15.2,  734.9,  465.3, -348.7,  -76.7,     20   15.2,  703.9,  558.9, -380.3,
        -95.5,
135801      21   15.2,  651.4,  635.6, -400.3, -111.5,     22   15.2,  579.2,  692.9, -408.1,
        -124.1,
135802      23   15.2,  489.4,  729.2, -403.6, -132.9,     24   15.2,  384.7,  743.4, -386.8,
        -137.7,
135803      25   15.2,  268.3,  734.9, -358.2, -138.2,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
135804      27   15.2,  357.5,  743.7, -316.4, -127.8,     28   15.2,  465.3,  734.9, -290.8,
        -116.1,
135805      29   15.2,  558.9,  703.9, -256.4, -100.8,     30   15.2,  635.6,  651.4, -214.2,
        -82.5,
135806      31   15.2,  692.9,  579.2, -165.5,  -61.7,     32   15.2,  729.2,  489.4, -111.8,
        -39.0,
135807      33   15.2,  743.4,  384.7,  -54.7,  -15.1,     34   15.2,  734.9,  268.3,    4.1,
        9.3,
135808      35   15.2,  729.8,  238.8,   16.3,   32.6,     36   15.2,  743.7,  357.5,  -50.9,
        55.5,
135809
135810
135811    SOURCE ID: TTP268
135812     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
135813       1   15.2,  734.9,  465.3, -118.1,   79.9,      2   15.2,  703.9,  558.9, -180.7,
         98.4,
135814       3   15.2,  651.4,  635.6, -237.8,  114.0,      4   15.2,  579.2,  692.9, -287.7,
         126.1,
135815       5   15.2,  489.4,  729.2, -328.9,  134.4,      6   15.2,  384.7,  743.4, -360.1,
         138.6,
135816       7   15.2,  268.3,  734.9, -380.3,  138.5,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
135817       9   15.2,  357.5,  743.7, -430.7,  126.9,     10   15.2,  465.3,  734.9, -447.4,
         114.6,
135818      11   15.2,  558.9,  703.9, -450.4,   98.8,     12   15.2,  635.6,  651.4, -439.7,
        80.0,
135819      13   15.2,  692.9,  579.2, -415.7,   58.8,     14   15.2,  729.2,  489.4, -379.1,
        35.7,
135820      15   15.2,  743.4,  384.7, -330.9,   11.6,     16   15.2,  734.9,  268.3, -272.7,
        -12.8,
135821      17   15.2,  729.8,  238.8, -254.8,  -36.1,     18   15.2,  743.7,  357.5, -305.6,
        -58.9,
135822      19   15.2,  734.9,  465.3, -347.2,  -79.9,     20   15.2,  703.9,  558.9, -378.2,
        -98.4,
135823      21   15.2,  651.4,  635.6, -397.8, -114.0,     22   15.2,  579.2,  692.9, -405.2,
        -126.1,
135824      23   15.2,  489.4,  729.2, -400.4, -134.4,     24   15.2,  384.7,  743.4, -383.3,
        -138.6,
135825      25   15.2,  268.3,  734.9, -354.7, -138.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
135826      27   15.2,  357.5,  743.7, -312.9, -126.9,     28   15.2,  465.3,  734.9, -287.6,
        -114.6,
135827      29   15.2,  558.9,  703.9, -253.5,  -98.8,     30   15.2,  635.6,  651.4, -211.7,
        -80.0,
135828      31   15.2,  692.9,  579.2, -163.5,  -58.8,     32   15.2,  729.2,  489.4, -110.3,
        -35.7,
135829      33   15.2,  743.4,  384.7,  -53.8,  -11.6,     34   15.2,  734.9,  268.3,    4.4,
        12.8,
135830      35   15.2,  729.8,  238.8,   15.9,   36.1,     36   15.2,  743.7,  357.5,  -51.8,
        58.9,
135831
135832
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135833    SOURCE ID: TTP269
135834     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
135835       1   15.2,  734.9,  465.3,  -97.7,   33.5,      2   15.2,  703.9,  558.9, -152.5,
             56.3,
135836       3   15.2,  651.4,  635.6, -202.8,   77.4,      4   15.2,  579.2,  692.9, -246.9,
             96.1,
135837       5   15.2,  489.4,  729.2, -283.5,  112.0,      6   15.2,  384.7,  743.4, -311.4,
             124.4,
135838       7   15.2,  268.3,  734.9, -329.9,  133.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
135839       9   15.2,  357.5,  743.7, -381.6,  138.9,     10   15.2,  465.3,  734.9, -401.0,
             135.0,
135840      11   15.2,  558.9,  703.9, -408.3,  126.9,     12   15.2,  635.6,  651.4, -403.1,
             115.0,
135841      13   15.2,  692.9,  579.2, -385.8,   99.6,     14   15.2,  729.2,  489.4, -356.7,
             81.2,
135842      15   15.2,  743.4,  384.7, -316.7,   60.2,     16   15.2,  734.9,  268.3, -267.2,
             37.5,
135843      17   15.2,  729.8,  238.8, -258.1,   14.4,     18   15.2,  743.7,  357.5, -317.7,
             -9.7,
135844      19   15.2,  734.9,  465.3, -367.6,  -33.5,     20   15.2,  703.9,  558.9, -406.4,
             -56.3,
135845      21   15.2,  651.4,  635.6, -432.8,  -77.4,     22   15.2,  579.2,  692.9, -446.1,
             -96.1,
135846      23   15.2,  489.4,  729.2, -445.8, -112.0,     24   15.2,  384.7,  743.4, -431.9,
             -124.4,
135847      25   15.2,  268.3,  734.9, -405.0, -133.0,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
135848      27   15.2,  357.5,  743.7, -362.1, -138.9,     28   15.2,  465.3,  734.9, -333.9,
             -135.0,
135849      29   15.2,  558.9,  703.9, -295.6, -126.9,     30   15.2,  635.6,  651.4, -248.3,
             -115.0,
135850      31   15.2,  692.9,  579.2, -193.5,  -99.6,     32   15.2,  729.2,  489.4, -132.7,
             -81.2,
135851      33   15.2,  743.4,  384.7,  -68.0,  -60.2,     34   15.2,  734.9,  268.3,   -1.1,
             -37.5,
135852      35   15.2,  729.8,  238.8,   19.2,  -14.4,     36   15.2,  743.7,  357.5,  -39.8,
             9.7,
135853
135854    *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
135855     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
135856
                                      PAGE 516
135857     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
135858
135859                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
135860
135861
135862     SOURCE ID: TTP270
135863     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
135864       1   15.2,  734.9,  465.3,  -99.0,   36.5,      2   15.2,  703.9,  558.9, -154.3,
             59.0,
135865       3   15.2,  651.4,  635.6, -205.0,   79.7,      4   15.2,  579.2,  692.9, -249.5,
             98.0,
135866       5   15.2,  489.4,  729.2, -286.4,  113.4,      6   15.2,  384.7,  743.4, -314.5,
             125.3,
135867       7   15.2,  268.3,  734.9, -333.1,  133.3,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
135868       9   15.2,  357.5,  743.7, -384.7,  138.2,     10   15.2,  465.3,  734.9, -403.9,
             133.7,
135869      11   15.2,  558.9,  703.9, -410.9,  125.1,     12   15.2,  635.6,  651.4, -405.4,
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        112.8,
135870      13   15.2,  692.9,  579.2, -387.6,   97.0,     14   15.2,  729.2,  489.4, -358.1,
        78.3,
135871      15   15.2,  743.4,  384.7, -317.6,   57.2,     16   15.2,  734.9,  268.3, -267.5,
        34.3,
135872      17   15.2,  729.8,  238.8, -257.9,   11.2,     18   15.2,  743.7,  357.5, -316.9,
        -12.8,
135873      19   15.2,  734.9,  465.3, -366.3,  -36.5,     20   15.2,  703.9,  558.9, -404.6,
        -59.0,
135874      21   15.2,  651.4,  635.6, -430.6,  -79.7,     22   15.2,  579.2,  692.9, -443.5,
        -98.0,
135875      23   15.2,  489.4,  729.2, -442.9, -113.4,     24   15.2,  384.7,  743.4, -428.9,
        -125.3,
135876      25   15.2,  268.3,  734.9, -401.8, -133.3,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
135877      27   15.2,  357.5,  743.7, -359.0, -138.2,     28   15.2,  465.3,  734.9, -331.0,
        -133.7,
135878      29   15.2,  558.9,  703.9, -293.0, -125.1,     30   15.2,  635.6,  651.4, -246.0,
        -112.8,
135879      31   15.2,  692.9,  579.2, -191.6,  -97.0,     32   15.2,  729.2,  489.4, -131.3,
        -78.3,
135880      33   15.2,  743.4,  384.7,  -67.1,  -57.2,     34   15.2,  734.9,  268.3,   -0.8,
        -34.3,
135881      35   15.2,  729.8,  238.8,   19.0,  -11.2,     36   15.2,  743.7,  357.5,  -40.6,
        12.8,
135882
135883
135884    SOURCE ID: TTP271
135885     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
135886       1   15.2,  734.9,  465.3, -100.2,   39.8,      2   15.2,  703.9,  558.9, -156.1,
        62.0,
135887       3   15.2,  651.4,  635.6, -207.3,   82.4,      4   15.2,  579.2,  692.9, -252.2,
        100.3,
135888       5   15.2,  489.4,  729.2, -289.4,  115.1,      6   15.2,  384.7,  743.4, -317.8,
        126.5,
135889       7   15.2,  268.3,  734.9, -336.6,  134.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
135890       9   15.2,  357.5,  743.7, -388.1,  137.5,     10   15.2,  465.3,  734.9, -407.2,
        132.5,
135891      11   15.2,  558.9,  703.9, -414.0,  123.4,     12   15.2,  635.6,  651.4, -408.2,
        110.5,
135892      13   15.2,  692.9,  579.2, -389.9,   94.3,     14   15.2,  729.2,  489.4, -359.8,
        75.2,
135893      15   15.2,  743.4,  384.7, -318.8,   53.9,     16   15.2,  734.9,  268.3, -268.1,
        30.9,
135894      17   15.2,  729.8,  238.8, -257.9,    7.7,     18   15.2,  743.7,  357.5, -316.3,
        -16.3,
135895      19   15.2,  734.9,  465.3, -365.1,  -39.8,     20   15.2,  703.9,  558.9, -402.8,
        -62.0,
135896      21   15.2,  651.4,  635.6, -428.3,  -82.4,     22   15.2,  579.2,  692.9, -440.8,
        -100.3,
135897      23   15.2,  489.4,  729.2, -439.8, -115.1,     24   15.2,  384.7,  743.4, -425.6,
        -126.5,
135898      25   15.2,  268.3,  734.9, -398.3, -134.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
135899      27   15.2,  357.5,  743.7, -355.5, -137.5,     28   15.2,  465.3,  734.9, -327.7,
        -132.5,
135900      29   15.2,  558.9,  703.9, -289.9, -123.4,     30   15.2,  635.6,  651.4, -243.3,
        -110.5,
135901      31   15.2,  692.9,  579.2, -189.3,  -94.3,     32   15.2,  729.2,  489.4, -129.6,
        -75.2,
135902      33   15.2,  743.4,  384.7,  -65.9,  -53.9,     34   15.2,  734.9,  268.3,   -0.2,
        -30.9,
135903      35   15.2,  729.8,  238.8,   19.0,   -7.7,     36   15.2,  743.7,  357.5,  -41.2,
        16.3,
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SOURCE ID: TTP272

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-101.5,	42.7,	2	15.2,	703.9,	558.9,	-157.9,	64.7,
3	15.2,	651.4,	635.6,	-209.5,	84.7,	4	15.2,	579.2,	692.9,	-254.8,	102.2,
5	15.2,	489.4,	729.2,	-292.3,	116.5,	6	15.2,	384.7,	743.4,	-320.9,	127.3,
7	15.2,	268.3,	734.9,	-339.8,	134.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-391.2,	136.8,	10	15.2,	465.3,	734.9,	-410.2,	131.2,
11	15.2,	558.9,	703.9,	-416.6,	121.6,	12	15.2,	635.6,	651.4,	-410.4,	108.3,
13	15.2,	692.9,	579.2,	-391.8,	91.7,	14	15.2,	729.2,	489.4,	-361.2,	72.3,
15	15.2,	743.4,	384.7,	-319.7,	50.8,	16	15.2,	734.9,	268.3,	-268.4,	27.7,
17	15.2,	729.8,	238.8,	-257.6,	4.5,	18	15.2,	743.7,	357.5,	-315.5,	-19.4,
19	15.2,	734.9,	465.3,	-363.8,	-42.7,	20	15.2,	703.9,	558.9,	-401.0,	-64.7,
21	15.2,	651.4,	635.6,	-426.1,	-84.7,	22	15.2,	579.2,	692.9,	-438.2,	-102.2,
23	15.2,	489.4,	729.2,	-437.0,	-116.5,	24	15.2,	384.7,	743.4,	-422.5,	-127.3,
25	15.2,	268.3,	734.9,	-395.1,	-134.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-352.4,	-136.8,	28	15.2,	465.3,	734.9,	-324.8,	-131.2,
29	15.2,	558.9,	703.9,	-287.2,	-121.6,	30	15.2,	635.6,	651.4,	-241.0,	-108.3,
31	15.2,	692.9,	579.2,	-187.4,	-91.7,	32	15.2,	729.2,	489.4,	-128.2,	-72.3,
33	15.2,	743.4,	384.7,	-65.0,	-50.8,	34	15.2,	734.9,	268.3,	0.2,	-27.7,
35	15.2,	729.8,	238.8,	18.8,	-4.5,	36	15.2,	743.7,	357.5,	-42.0,	19.4,

SOURCE ID: TTP273

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-103.0,	45.8,	2	15.2,	703.9,	558.9,	-159.9,	67.5,
3	15.2,	651.4,	635.6,	-212.0,	87.1,	4	15.2,	579.2,	692.9,	-257.6,	104.1,
5	15.2,	489.4,	729.2,	-295.4,	118.0,	6	15.2,	384.7,	743.4,	-324.2,	128.2,
7	15.2,	268.3,	734.9,	-343.2,	134.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-394.6,	135.9,	10	15.2,	465.3,	734.9,	-413.3,	129.7,
11	15.2,	558.9,	703.9,	-419.4,	119.6,	12	15.2,	635.6,	651.4,	-412.9,	105.8,
13	15.2,	692.9,	579.2,	-393.7,	88.9,	14	15.2,	729.2,	489.4,	-362.7,	69.2,
15	15.2,	743.4,	384.7,	-320.6,	47.5,	16	15.2,	734.9,	268.3,	-268.7,	24.2,
17	15.2,	729.8,	238.8,	-257.3,	1.1,	18	15.2,	743.7,	357.5,	-314.6,	-22.7,
19	15.2,	734.9,	465.3,	-362.3,	-45.8,	20	15.2,	703.9,	558.9,	-399.0,	-67.5,

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135940      21   15.2,  651.4,  635.6, -423.6,  -87.1,     22   15.2,  579.2,  692.9, -435.3,
            -104.1,
135941      23   15.2,  489.4,  729.2, -433.8, -118.0,     24   15.2,  384.7,  743.4, -419.2,
            -128.2,
135942      25   15.2,  268.3,  734.9, -391.7, -134.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
135943      27   15.2,  357.5,  743.7, -349.1, -135.9,     28   15.2,  465.3,  734.9, -321.7,
            -129.7,
135944      29   15.2,  558.9,  703.9, -284.4, -119.6,     30   15.2,  635.6,  651.4, -238.6,
            -105.8,
135945      31   15.2,  692.9,  579.2, -185.5,  -88.9,     32   15.2,  729.2,  489.4, -126.7,
            -69.2,
135946      33   15.2,  743.4,  384.7,  -64.1,  -47.5,     34   15.2,  734.9,  268.3,    0.4,
            -24.2,
135947      35   15.2,  729.8,  238.8,   18.5,   -1.1,     36   15.2,  743.7,  357.5,  -42.9,
            22.7,
135948
135949    *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
135950     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
135951
                                      PAGE 517
135952     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
135953
135954                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
135955
135956
135957     SOURCE ID: TTP274
135958      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
135959        1   15.2,  734.9,  465.3, -104.3,   48.8,       2   15.2,  703.9,  558.9, -161.7,
              70.2,
135960        3   15.2,  651.4,  635.6, -214.3,   89.5,       4   15.2,  579.2,  692.9, -260.3,
              106.1,
135961        5   15.2,  489.4,  729.2, -298.4,  119.4,       6   15.2,  384.7,  743.4, -327.4,
              129.1,
135962        7   15.2,  268.3,  734.9, -346.5,  134.9,       8    0.0,    0.0,    0.0,    0.0,
              0.0,
135963        9   15.2,  357.5,  743.7, -397.8,  135.1,      10   15.2,  465.3,  734.9, -416.3,
              128.3,
135964       11   15.2,  558.9,  703.9, -422.2,  117.7,      12   15.2,  635.6,  651.4, -415.2,
              103.5,
135965       13   15.2,  692.9,  579.2, -395.7,   86.2,      14   15.2,  729.2,  489.4, -364.1,
              66.2,
135966       15   15.2,  743.4,  384.7, -321.5,   44.3,      16   15.2,  734.9,  268.3, -269.1,
              20.9,
135967       17   15.2,  729.8,  238.8, -257.1,   -2.2,      18   15.2,  743.7,  357.5, -313.8,
              -25.9,
135968       19   15.2,  734.9,  465.3, -361.0,  -48.8,      20   15.2,  703.9,  558.9, -397.2,
              -70.2,
135969       21   15.2,  651.4,  635.6, -421.3,  -89.5,      22   15.2,  579.2,  692.9, -432.7,
              -106.1,
135970       23   15.2,  489.4,  729.2, -430.9, -119.4,      24   15.2,  384.7,  743.4, -416.0,
              -129.1,
135971       25   15.2,  268.3,  734.9, -388.4, -134.9,      26    0.0,    0.0,    0.0,    0.0,
              0.0,
135972       27   15.2,  357.5,  743.7, -345.9, -135.1,      28   15.2,  465.3,  734.9, -318.6,
              -128.3,
135973       29   15.2,  558.9,  703.9, -281.7, -117.7,      30   15.2,  635.6,  651.4, -236.2,
              -103.5,
135974       31   15.2,  692.9,  579.2, -183.5,  -86.2,      32   15.2,  729.2,  489.4, -125.3,
              -66.2,
135975       33   15.2,  743.4,  384.7,  -63.2,  -44.3,      34   15.2,  734.9,  268.3,    0.8,
              -20.9,
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 35   15.2,  729.8,  238.8,   18.2,    2.2,     36   15.2,  743.7,  357.5,  -43.7,
 25.9,

SOURCE ID: TTP275
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -105.8,   52.0,      2   15.2,  703.9,  558.9, -163.8,
 73.1,
  3   15.2,  651.4,  635.6, -216.8,   92.0,      4   15.2,  579.2,  692.9, -263.2,
 108.1,
  5   15.2,  489.4,  729.2, -301.6,  120.9,      6   15.2,  384.7,  743.4, -330.9,
 130.0,
  7   15.2,  268.3,  734.9, -350.1,  135.2,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9   15.2,  357.5,  743.7, -401.2,  134.1,     10   15.2,  465.3,  734.9, -419.5,
 126.8,
 11   15.2,  558.9,  703.9, -425.1,  115.7,     12   15.2,  635.6,  651.4, -417.8,
 101.0,
 13   15.2,  692.9,  579.2, -397.7,   83.3,     14   15.2,  729.2,  489.4, -365.6,
 63.0,
 15   15.2,  743.4,  384.7, -322.4,   40.8,     16   15.2,  734.9,  268.3, -269.4,
 17.4,
 17   15.2,  729.8,  238.8, -256.8,   -5.8,     18   15.2,  743.7,  357.5, -312.9,
 -29.4,
 19   15.2,  734.9,  465.3, -359.5,  -52.0,     20   15.2,  703.9,  558.9, -395.1,
 -73.1,
 21   15.2,  651.4,  635.6, -418.8,  -92.0,     22   15.2,  579.2,  692.9, -429.8,
 -108.1,
 23   15.2,  489.4,  729.2, -427.6, -120.9,     24   15.2,  384.7,  743.4, -412.5,
 -130.0,
 25   15.2,  268.3,  734.9, -384.9, -135.2,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  357.5,  743.7, -342.5, -134.1,     28   15.2,  465.3,  734.9, -315.4,
 -126.8,
 29   15.2,  558.9,  703.9, -278.8, -115.7,     30   15.2,  635.6,  651.4, -233.7,
 -101.0,
 31   15.2,  692.9,  579.2, -181.5,  -83.3,     32   15.2,  729.2,  489.4, -123.8,
 -63.0,
 33   15.2,  743.4,  384.7,  -62.3,  -40.8,     34   15.2,  734.9,  268.3,    1.1,
 -17.4,
 35   15.2,  729.8,  238.8,   17.9,    5.8,     36   15.2,  743.7,  357.5,  -44.6,
 29.4,

SOURCE ID: TTP276
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  734.9,  465.3, -107.0,   55.1,      2   15.2,  703.9,  558.9, -165.5,
 76.0,
  3   15.2,  651.4,  635.6, -219.0,   94.5,      4   15.2,  579.2,  692.9, -265.8,
 110.1,
  5   15.2,  489.4,  729.2, -304.5,  122.5,      6   15.2,  384.7,  743.4, -334.0,
 131.1,
  7   15.2,  268.3,  734.9, -353.3,  135.7,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9   15.2,  357.5,  743.7, -404.4,  133.4,     10   15.2,  465.3,  734.9, -422.6,
 125.6,
 11   15.2,  558.9,  703.9, -427.9,  113.9,     12   15.2,  635.6,  651.4, -420.2,
 98.8,
 13   15.2,  692.9,  579.2, -399.8,   80.7,     14   15.2,  729.2,  489.4, -367.2,
 60.1,
 15   15.2,  743.4,  384.7, -323.4,   37.7,     16   15.2,  734.9,  268.3, -269.8,
 14.1,
 17   15.2,  729.8,  238.8, -256.6,   -9.1,     18   15.2,  743.7,  357.5, -312.2,
 -32.6,
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136012      19   15.2,  734.9,  465.3, -358.2,  -55.1,     20   15.2,  703.9,  558.9, -393.4,
          -76.0,
136013      21   15.2,  651.4,  635.6, -416.6,  -94.5,     22   15.2,  579.2,  692.9, -427.1,
          -110.1,
136014      23   15.2,  489.4,  729.2, -424.7, -122.5,     24   15.2,  384.7,  743.4, -409.4,
          -131.1,
136015      25   15.2,  268.3,  734.9, -381.6, -135.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
136016      27   15.2,  357.5,  743.7, -339.2, -133.4,     28   15.2,  465.3,  734.9, -312.4,
          -125.6,
136017      29   15.2,  558.9,  703.9, -276.0, -113.9,     30   15.2,  635.6,  651.4, -231.2,
          -98.8,
136018      31   15.2,  692.9,  579.2, -179.5,  -80.7,     32   15.2,  729.2,  489.4, -122.2,
          -60.1,
136019      33   15.2,  743.4,  384.7,  -61.3,  -37.7,     34   15.2,  734.9,  268.3,    1.5,
          -14.1,
136020      35   15.2,  729.8,  238.8,   17.8,    9.1,     36   15.2,  743.7,  357.5,  -45.3,
          32.6,
136021
136022
136023    SOURCE ID: TTP277
136024     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136025       1   15.2,  794.7,  494.7, -229.6, -387.2,      2   15.2,  759.5,  597.4, -214.1,
          -378.2,
136026       3   15.2,  701.2,  682.0, -192.0, -357.6,      4    0.0,    0.0,    0.0,    0.0,
          0.0,
136027       5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
136028       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -26.1,
          -115.6,
136029       9   15.2,  376.9,  805.7,  -18.4,  -49.6,     10   15.2,  494.7,  794.7,  -10.2,
          17.8,
136030      11   15.2,  597.4,  759.5,   -1.6,   84.7,     12   15.2,  682.0,  701.2,    7.0,
          149.0,
136031      13   15.2,  745.9,  621.7,   15.4,  208.8,     14   15.2,  787.1,  523.2,   23.4,
          262.2,
136032      15    0.0,    0.0,    0.0,    0.0,    0.0,     16    0.0,    0.0,    0.0,    0.0,
          0.0,
136033      17   15.2,  792.3,  247.7,   -8.3,  370.0,     18   15.2,  805.7,  376.9, -138.8,
          384.4,
136034      19   15.2,  794.7,  494.7, -265.1,  387.2,     20   15.2,  759.5,  597.4, -383.4,
          378.2,
136035      21   15.2,  701.2,  682.0, -490.0,  357.6,     22    0.0,    0.0,    0.0,    0.0,
          0.0,
136036      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
136037      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -766.1,
          115.6,
136038      27   15.2,  376.9,  805.7, -787.3,   49.6,     28   15.2,  494.7,  794.7, -784.5,
          -17.8,
136039      29   15.2,  597.4,  759.5, -757.9,  -84.7,     30   15.2,  682.0,  701.2, -708.3,
          -149.0,
136040      31   15.2,  745.9,  621.7, -637.1, -208.8,     32   15.2,  787.1,  523.2, -546.6,
          -262.2,
136041      33   15.2,  804.4,  408.9, -439.4, -307.7,     34   15.2,  797.3,  282.1, -319.0,
          -343.8,
136042      35   15.2,  792.3,  247.7, -239.4, -370.0,     36   15.2,  805.7,  376.9, -238.1,
          -384.4,
136043
136044    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
136045     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
136046
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP278

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-231.5,	-384.6,	2	15.2,	759.5,	597.4,	-216.4,	-375.9,
3	15.2,	701.2,	682.0,	-194.7,	-355.9,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-29.2,	-116.5,
9	15.2,	376.9,	805.7,	-21.3,	-51.1,	10	15.2,	494.7,	794.7,	-12.7,	15.9,
11	15.2,	597.4,	759.5,	-3.8,	82.3,	12	15.2,	682.0,	701.2,	5.3,	146.3,
13	15.2,	745.9,	621.7,	14.2,	205.8,	14	15.2,	787.1,	523.2,	22.6,	259.1,
15	15.2,	804.4,	408.9,	30.4,	304.5,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	15.2,	792.3,	247.7,	-7.3,	366.9,	18	15.2,	805.7,	376.9,	-137.4,	381.6,
19	15.2,	794.7,	494.7,	-263.2,	384.6,	20	15.2,	759.5,	597.4,	-381.1,	375.9,
21	15.2,	701.2,	682.0,	-487.3,	355.9,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-763.1,	116.5,
27	15.2,	376.9,	805.7,	-784.4,	51.1,	28	15.2,	494.7,	794.7,	-781.9,	-15.9,
29	15.2,	597.4,	759.5,	-755.7,	-82.3,	30	15.2,	682.0,	701.2,	-706.5,	-146.3,
31	15.2,	745.9,	621.7,	-635.8,	-205.8,	32	15.2,	787.1,	523.2,	-545.8,	-259.1,
33	15.2,	804.4,	408.9,	-439.3,	-304.5,	34	15.2,	797.3,	282.1,	-319.3,	-340.6,
35	15.2,	792.3,	247.7,	-240.3,	-366.9,	36	15.2,	805.7,	376.9,	-239.6,	-381.6,

SOURCE ID: TTP279

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-243.7,	-356.8,	2	15.2,	759.5,	597.4,	-233.3,	-350.7,
3	15.2,	701.2,	682.0,	-215.8,	-333.9,	4	15.2,	621.7,	745.9,	-191.7,	-307.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-59.5,	-118.5,
9	15.2,	376.9,	805.7,	-50.8,	-58.3,	10	15.2,	494.7,	794.7,	-40.6,	3.6,
11	15.2,	597.4,	759.5,	-29.1,	65.4,	12	15.2,	682.0,	701.2,	-16.7,	125.3,
13	15.2,	745.9,	621.7,	-3.8,	181.3,	14	15.2,	787.1,	523.2,	9.2,	231.8,
15	15.2,	804.4,	408.9,	21.9,	275.3,	16	0.0,	0.0,	0.0,	0.0,	0.0,

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 17   15.2,  792.3,  247.7,   -5.4,  336.6,     18   15.2,  805.7,  376.9, -130.1,
 352.0,
 19   15.2,  794.7,  494.7, -251.0,  356.8,     20   15.2,  759.5,  597.4, -364.2,
 350.7,
 21   15.2,  701.2,  682.0, -466.3,  333.9,     22   15.2,  621.7,  745.9, -554.3,
 307.0,
 23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
 0.0,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -732.7,
 118.5,
 27   15.2,  376.9,  805.7, -754.9,   58.3,     28   15.2,  494.7,  794.7, -754.1,
 -3.6,
 29   15.2,  597.4,  759.5, -730.4,  -65.4,     30   15.2,  682.0,  701.2, -684.5,
 -125.3,
 31   15.2,  745.9,  621.7, -617.8, -181.3,     32   15.2,  787.1,  523.2, -532.4,
 -231.8,
 33   15.2,  804.4,  408.9, -430.8, -275.3,     34   15.2,  797.3,  282.1, -316.0,
 -310.4,
 35   15.2,  792.3,  247.7, -242.3, -336.6,     36   15.2,  805.7,  376.9, -246.8,
 -352.0,


 SOURCE ID: TTP280
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  794.7,  494.7, -245.2, -353.6,      2   15.2,  759.5,  597.4, -235.3,
  -347.8,
   3   15.2,  701.2,  682.0, -218.2, -331.4,      4   15.2,  621.7,  745.9, -194.5,
  -305.0,
   5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
  0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -63.0,
  -118.8,
   9   15.2,  376.9,  805.7,  -54.2,  -59.2,     10   15.2,  494.7,  794.7,  -43.7,
  2.1,
  11   15.2,  597.4,  759.5,  -31.9,   63.4,     12   15.2,  682.0,  701.2,  -19.2,
  122.8,
  13   15.2,  745.9,  621.7,   -5.8,  178.4,     14   15.2,  787.1,  523.2,    7.7,
  228.7,
  15   15.2,  804.4,  408.9,   21.0,  271.9,     16    0.0,    0.0,    0.0,    0.0,
  0.0,
  17   15.2,  792.3,  247.7,   -5.0,  333.1,     18   15.2,  805.7,  376.9, -129.2,
  348.7,
  19   15.2,  794.7,  494.7, -249.5,  353.6,     20   15.2,  759.5,  597.4, -362.2,
  347.8,
  21   15.2,  701.2,  682.0, -463.8,  331.4,     22   15.2,  621.7,  745.9, -551.4,
  305.0,
  23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
  0.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -729.2,
  118.8,
  27   15.2,  376.9,  805.7, -751.5,   59.2,     28   15.2,  494.7,  794.7, -750.9,
  -2.1,
  29   15.2,  597.4,  759.5, -727.6,  -63.4,     30   15.2,  682.0,  701.2, -682.1,
  -122.8,
  31   15.2,  745.9,  621.7, -615.9, -178.4,     32   15.2,  787.1,  523.2, -530.9,
  -228.7,
  33   15.2,  804.4,  408.9, -429.9, -271.9,     34   15.2,  797.3,  282.1, -315.8,
  -306.9,
  35   15.2,  792.3,  247.7, -242.7, -333.1,     36   15.2,  805.7,  376.9, -247.7,
  -348.7,


 SOURCE ID: TTP281
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
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136120       1   15.2,  794.7,  494.7, -246.5, -350.7,      2   15.2,  759.5,  597.4, -237.1,
         -345.2,
136121       3   15.2,  701.2,  682.0, -220.5, -329.1,      4   15.2,  621.7,  745.9, -197.1,
         -303.1,
136122       5   15.2,  523.2,  787.1, -167.8, -267.9,      6    0.0,    0.0,    0.0,    0.0,
         0.0,
136123       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -66.2,
         -119.0,
136124       9   15.2,  376.9,  805.7,  -57.3,  -60.0,     10   15.2,  494.7,  794.7,  -46.7,
         0.8,
136125      11   15.2,  597.4,  759.5,  -34.6,   61.6,     12   15.2,  682.0,  701.2,  -21.5,
         120.6,
136126      13   15.2,  745.9,  621.7,   -7.7,  175.8,     14   15.2,  787.1,  523.2,    6.3,
         225.8,
136127      15   15.2,  804.4,  408.9,   20.1,  268.8,     16    0.0,    0.0,    0.0,    0.0,
         0.0,
136128      17   15.2,  792.3,  247.7,   -4.8,  329.9,     18   15.2,  805.7,  376.9, -128.4,
         345.5,
136129      19   15.2,  794.7,  494.7, -248.2,  350.7,     20   15.2,  759.5,  597.4, -360.4,
         345.2,
136130      21   15.2,  701.2,  682.0, -461.6,  329.1,     22   15.2,  621.7,  745.9, -548.8,
         303.1,
136131      23   15.2,  523.2,  787.1, -619.3,  267.9,     24    0.0,    0.0,    0.0,    0.0,
         0.0,
136132      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -726.0,
         119.0,
136133      27   15.2,  376.9,  805.7, -748.4,   60.0,     28   15.2,  494.7,  794.7, -748.0,
         -0.8,
136134      29   15.2,  597.4,  759.5, -724.9,  -61.6,     30   15.2,  682.0,  701.2, -679.8,
         -120.6,
136135      31   15.2,  745.9,  621.7, -614.0, -175.8,     32   15.2,  787.1,  523.2, -529.5,
         -225.8,
136136      33   15.2,  804.4,  408.9, -429.0, -268.8,     34   15.2,  797.3,  282.1, -315.4,
         -303.7,
136137      35   15.2,  792.3,  247.7, -242.9, -329.9,     36   15.2,  805.7,  376.9, -248.5,
         -345.5,
136138
136139  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
136140   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
136141
                                    PAGE 519
136142   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
136143
136144                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
136145
136146
136147   SOURCE ID: TTP282
136148    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136149       1   15.2,  794.7,  494.7, -247.7, -347.4,      2   15.2,  759.5,  597.4, -238.9,
         -342.1,
136150       3   15.2,  701.2,  682.0, -222.7, -326.4,      4   15.2,  621.7,  745.9, -199.8,
         -300.9,
136151       5   15.2,  523.2,  787.1, -170.9, -266.2,      6    0.0,    0.0,    0.0,    0.0,
         0.0,
136152       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -69.7,
         -119.0,
136153       9   15.2,  376.9,  805.7,  -60.8,  -60.6,     10   15.2,  494.7,  794.7,  -50.0,
         -0.4,
136154      11   15.2,  597.4,  759.5,  -37.6,   59.9,     12   15.2,  682.0,  701.2,  -24.2,
         118.3,
136155      13   15.2,  745.9,  621.7,  -10.0,  173.1,     14   15.2,  787.1,  523.2,    4.5,
         222.7,
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      15   15.2,  804.4,  408.9,   18.9,  265.5,     16    0.0,    0.0,    0.0,    0.0,
      0.0,
      17   15.2,  792.3,  247.7,   -4.8,  326.4,     18   15.2,  805.7,  376.9, -127.8,
      342.1,
      19   15.2,  794.7,  494.7, -247.0,  347.4,     20   15.2,  759.5,  597.4, -358.6,
      342.1,
      21   15.2,  701.2,  682.0, -459.3,  326.4,     22   15.2,  621.7,  745.9, -546.1,
      300.9,
      23   15.2,  523.2,  787.1, -616.3,  266.2,     24    0.0,    0.0,    0.0,    0.0,
      0.0,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -722.5,
      119.0,
      27   15.2,  376.9,  805.7, -744.9,   60.6,     28   15.2,  494.7,  794.7, -744.7,
      0.4,
      29   15.2,  597.4,  759.5, -721.9,  -59.9,     30   15.2,  682.0,  701.2, -677.1,
      -118.3,
      31   15.2,  745.9,  621.7, -611.7, -173.1,     32   15.2,  787.1,  523.2, -527.8,
      -222.7,
      33   15.2,  804.4,  408.9, -427.8, -265.5,     34   15.2,  797.3,  282.1, -314.8,
      -300.3,
      35   15.2,  792.3,  247.7, -242.9, -326.4,     36   15.2,  805.7,  376.9, -249.1,
      -342.1,

   SOURCE ID: TTP283
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -249.1, -344.4,      2   15.2,  759.5,  597.4, -240.7,
      -339.4,
      3   15.2,  701.2,  682.0, -225.0, -324.2,      4   15.2,  621.7,  745.9, -202.4,
      -299.0,
      5   15.2,  523.2,  787.1, -173.7, -264.8,      6    0.0,    0.0,    0.0,    0.0,
      0.0,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -72.9,
      -119.3,
      9   15.2,  376.9,  805.7,  -63.9,  -61.4,     10   15.2,  494.7,  794.7,  -52.9,
      -1.7,
     11   15.2,  597.4,  759.5,  -40.3,   58.1,     12   15.2,  682.0,  701.2,  -26.5,
      116.1,
     13   15.2,  745.9,  621.7,  -11.9,  170.5,     14   15.2,  787.1,  523.2,    3.1,
      219.8,
     15   15.2,  804.4,  408.9,   18.0,  262.4,     16    0.0,    0.0,    0.0,    0.0,
      0.0,
     17   15.2,  792.3,  247.7,   -4.6,  323.2,     18   15.2,  805.7,  376.9, -127.0,
      339.0,
     19   15.2,  794.7,  494.7, -245.7,  344.4,     20   15.2,  759.5,  597.4, -356.8,
      339.4,
     21   15.2,  701.2,  682.0, -457.1,  324.2,     22   15.2,  621.7,  745.9, -543.5,
      299.0,
     23   15.2,  523.2,  787.1, -613.4,  264.8,     24    0.0,    0.0,    0.0,    0.0,
      0.0,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -719.3,
      119.3,
     27   15.2,  376.9,  805.7, -741.8,   61.4,     28   15.2,  494.7,  794.7, -741.8,
      1.7,
     29   15.2,  597.4,  759.5, -719.2,  -58.1,     30   15.2,  682.0,  701.2, -674.8,
      -116.1,
     31   15.2,  745.9,  621.7, -609.8, -170.5,     32   15.2,  787.1,  523.2, -526.4,
      -219.8,
     33   15.2,  804.4,  408.9, -426.9, -262.4,     34   15.2,  797.3,  282.1, -314.5,
      -297.1,
     35   15.2,  792.3,  247.7, -243.1, -323.2,     36   15.2,  805.7,  376.9, -249.9,
      -339.0,


   SOURCE ID: TTP284
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136192     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
136193       1   15.2,  794.7,  494.7, -250.5, -341.3,      2   15.2,  759.5,  597.4, -242.7,
             -336.7,
136194       3   15.2,  701.2,  682.0, -227.4, -321.7,      4   15.2,  621.7,  745.9, -205.3,
             -297.0,
136195       5   15.2,  523.2,  787.1, -176.9, -263.3,      6    0.0,    0.0,    0.0,    0.0,
             0.0,
136196       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -76.4,
             -119.6,
136197       9   15.2,  376.9,  805.7,  -67.2,  -62.3,     10   15.2,  494.7,  794.7,  -56.0,
             -3.2,
136198      11   15.2,  597.4,  759.5,  -43.1,   56.1,     12   15.2,  682.0,  701.2,  -28.9,
             113.6,
136199      13   15.2,  745.9,  621.7,  -13.8,  167.7,     14   15.2,  787.1,  523.2,    1.7,
             216.7,
136200      15   15.2,  804.4,  408.9,   17.2,  259.1,     16    0.0,    0.0,    0.0,    0.0,
             0.0,
136201      17   15.2,  792.3,  247.7,   -4.3,  319.8,     18   15.2,  805.7,  376.9, -126.1,
             335.7,
136202      19   15.2,  794.7,  494.7, -244.2,  341.3,     20   15.2,  759.5,  597.4, -354.8,
             336.7,
136203      21   15.2,  701.2,  682.0, -454.6,  321.7,     22   15.2,  621.7,  745.9, -540.7,
             297.0,
136204      23   15.2,  523.2,  787.1, -610.3,  263.3,     24    0.0,    0.0,    0.0,    0.0,
             0.0,
136205      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -715.9,
             119.6,
136206      27   15.2,  376.9,  805.7, -738.5,   62.3,     28   15.2,  494.7,  794.7, -738.7,
             3.2,
136207      29   15.2,  597.4,  759.5, -716.4,  -56.1,     30   15.2,  682.0,  701.2, -672.3,
             -113.6,
136208      31   15.2,  745.9,  621.7, -607.9, -167.7,     32   15.2,  787.1,  523.2, -524.9,
             -216.7,
136209      33   15.2,  804.4,  408.9, -426.0, -259.1,     34   15.2,  797.3,  282.1, -314.2,
             -293.7,
136210      35   15.2,  792.3,  247.7, -243.4, -319.8,     36   15.2,  805.7,  376.9, -250.8,
             -335.7,
136211
136212
136213     SOURCE ID: TTP285
136214      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
136215       1   15.2,  794.7,  494.7, -251.9, -338.3,      2   15.2,  759.5,  597.4, -244.5,
             -333.9,
136216       3   15.2,  701.2,  682.0, -229.7, -319.3,      4   15.2,  621.7,  745.9, -207.9,
             -295.1,
136217       5   15.2,  523.2,  787.1, -179.8, -261.9,      6    0.0,    0.0,    0.0,    0.0,
             0.0,
136218       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -79.7,
             -119.8,
136219       9   15.2,  376.9,  805.7,  -70.4,  -63.1,     10   15.2,  494.7,  794.7,  -59.0,
             -4.5,
136220      11   15.2,  597.4,  759.5,  -45.9,   54.2,     12   15.2,  682.0,  701.2,  -31.3,
             111.3,
136221      13   15.2,  745.9,  621.7,  -15.8,  165.0,     14   15.2,  787.1,  523.2,    0.2,
             213.7,
136222      15   15.2,  804.4,  408.9,   16.2,  255.9,     16    0.0,    0.0,    0.0,    0.0,
             0.0,
136223      17   15.2,  792.3,  247.7,   -4.0,  316.5,     18   15.2,  805.7,  376.9, -125.3,
             332.4,
136224      19   15.2,  794.7,  494.7, -242.8,  338.3,     20   15.2,  759.5,  597.4, -352.9,
             333.9,
136225      21   15.2,  701.2,  682.0, -452.3,  319.3,     22   15.2,  621.7,  745.9, -538.0,
             295.1,
136226      23   15.2,  523.2,  787.1, -607.3,  261.9,     24    0.0,    0.0,    0.0,    0.0,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP286

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-253.4,	-335.1,	2	15.2,	759.5,	597.4,	-246.6,	-331.0,
3	15.2,	701.2,	682.0,	-232.2,	-316.9,	4	15.2,	621.7,	745.9,	-210.9,	-293.1,
5	15.2,	523.2,	787.1,	-183.1,	-260.4,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-83.2,	-120.1,
9	15.2,	376.9,	805.7,	-73.8,	-64.1,	10	15.2,	494.7,	794.7,	-62.2,	-6.0,
11	15.2,	597.4,	759.5,	-48.8,	52.2,	12	15.2,	682.0,	701.2,	-33.8,	108.8,
13	15.2,	745.9,	621.7,	-17.8,	162.1,	14	15.2,	787.1,	523.2,	-1.2,	210.5,
15	15.2,	804.4,	408.9,	15.4,	252.5,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	15.2,	792.3,	247.7,	-3.7,	312.9,	18	15.2,	805.7,	376.9,	-124.4,	329.0,
19	15.2,	794.7,	494.7,	-241.3,	335.1,	20	15.2,	759.5,	597.4,	-350.9,	331.0,
21	15.2,	701.2,	682.0,	-449.8,	316.9,	22	15.2,	621.7,	745.9,	-535.1,	293.1,
23	15.2,	523.2,	787.1,	-604.1,	260.4,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-709.1,	120.1,
27	15.2,	376.9,	805.7,	-731.9,	64.1,	28	15.2,	494.7,	794.7,	-732.4,	6.0,
29	15.2,	597.4,	759.5,	-710.8,	-52.2,	30	15.2,	682.0,	701.2,	-667.5,	-108.8,
31	15.2,	745.9,	621.7,	-603.9,	-162.1,	32	15.2,	787.1,	523.2,	-522.0,	-210.5,
33	15.2,	804.4,	408.9,	-424.2,	-252.5,	34	15.2,	797.3,	282.1,	-313.6,	-286.8,
35	15.2,	792.3,	247.7,	-244.0,	-312.9,	36	15.2,	805.7,	376.9,	-252.5,	-329.0,

SOURCE ID: TTP287

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-254.6,	-332.0,	2	15.2,	759.5,	597.4,	-248.3,	-328.2,
3	15.2,	701.2,	682.0,	-234.5,	-314.4,	4	15.2,	621.7,	745.9,	-213.5,	-291.0,
5	15.2,	523.2,	787.1,	-186.0,	-258.8,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-86.5,	-120.3,
9	15.2,	376.9,	805.7,	-77.1,	-64.8,	10	15.2,	494.7,	794.7,	-65.3,	-7.3,
11	15.2,	597.4,	759.5,	-51.5,	50.4,	12	15.2,	682.0,	701.2,	-36.2,	106.6,
13	15.2,	745.9,	621.7,	-19.8,	159.5,	14	15.2,	787.1,	523.2,	-2.8,	207.6,
15	15.2,	804.4,	408.9,	14.3,	249.4,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	15.2,	792.3,	247.7,	-3.6,	309.6,	18	15.2,	805.7,	376.9,	-123.7,	325.8,
19	15.2,	794.7,	494.7,	-240.1,	332.0,	20	15.2,	759.5,	597.4,	-349.1,	328.2,
21	15.2,	701.2,	682.0,	-447.6,	314.4,	22	15.2,	621.7,	745.9,	-532.5,	291.0,
23	15.2,	523.2,	787.1,	-601.1,	258.8,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-705.8,	120.3,
27	15.2,	376.9,	805.7,	-728.6,	64.8,	28	15.2,	494.7,	794.7,	-729.4,	7.3,
29	15.2,	597.4,	759.5,	-707.9,	-50.4,	30	15.2,	682.0,	701.2,	-665.0,	-106.6,
31	15.2,	745.9,	621.7,	-601.9,	-159.5,	32	15.2,	787.1,	523.2,	-520.4,	-207.6,
33	15.2,	804.4,	408.9,	-423.2,	-249.4,	34	15.2,	797.3,	282.1,	-313.1,	-283.6,
35	15.2,	792.3,	247.7,	-244.1,	-309.6,	36	15.2,	805.7,	376.9,	-253.2,	-325.8,

SOURCE ID: TTP288

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-256.1,	-329.0,	2	15.2,	759.5,	597.4,	-250.3,	-325.4,
3	15.2,	701.2,	682.0,	-236.9,	-312.0,	4	15.2,	621.7,	745.9,	-216.3,	-289.1,
5	15.2,	523.2,	787.1,	-189.1,	-257.4,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-89.9,	-120.6,
9	15.2,	376.9,	805.7,	-80.3,	-65.7,	10	15.2,	494.7,	794.7,	-68.4,	-8.7,
11	15.2,	597.4,	759.5,	-54.3,	48.4,	12	15.2,	682.0,	701.2,	-38.6,	104.2,
13	15.2,	745.9,	621.7,	-21.7,	156.7,	14	15.2,	787.1,	523.2,	-4.2,	204.5,
15	15.2,	804.4,	408.9,	13.5,	246.1,	16	0.0,	0.0,	0.0,	0.0,	0.0,
17	15.2,	792.3,	247.7,	-3.3,	306.2,	18	15.2,	805.7,	376.9,	-122.8,	322.5,
19	15.2,	794.7,	494.7,	-238.6,	329.0,	20	15.2,	759.5,	597.4,	-347.2,	325.4,
21	15.2,	701.2,	682.0,	-445.2,	312.0,	22	15.2,	621.7,	745.9,	-529.7,	

289.1,
23 15.2, 523.2, 787.1, -598.1, 257.4, 24 0.0, 0.0, 0.0, 0.0, 0.0,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -702.4, 120.6,
27 15.2, 376.9, 805.7, -725.4, 65.7, 28 15.2, 494.7, 794.7, -726.3, 8.7,
29 15.2, 597.4, 759.5, -705.2, -48.4, 30 15.2, 682.0, 701.2, -662.6, -104.2,
31 15.2, 745.9, 621.7, -599.9, -156.7, 32 15.2, 787.1, 523.2, -519.0, -204.5,
33 15.2, 804.4, 408.9, -422.4, -246.1, 34 15.2, 797.3, 282.1, -312.8, -280.2,
35 15.2, 792.3, 247.7, -244.4, -306.2, 36 15.2, 805.7, 376.9, -254.1, -322.5,

SOURCE ID: TTP289

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -233.0, -381.4, 2 15.2, 759.5, 597.4, -218.4, -373.1,
3 15.2, 701.2, 682.0, -197.2, -353.4, 4 0.0, 0.0, 0.0, 0.0, 0.0,
5 0.0, 0.0, 0.0, 0.0, 0.0, 6 0.0, 0.0, 0.0, 0.0, 0.0,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -32.7, -116.8,
9 15.2, 376.9, 805.7, -24.7, -52.0, 10 15.2, 494.7, 794.7, -15.9, 14.4,
11 15.2, 597.4, 759.5, -6.6, 80.3, 12 15.2, 682.0, 701.2, 2.8, 143.8,
13 15.2, 745.9, 621.7, 12.2, 203.0, 14 15.2, 787.1, 523.2, 21.2, 255.9,
15 15.2, 804.4, 408.9, 29.5, 301.1, 16 0.0, 0.0, 0.0, 0.0, 0.0,
17 15.2, 792.3, 247.7, -7.0, 363.5, 18 15.2, 805.7, 376.9, -136.4, 378.2,
19 15.2, 794.7, 494.7, -261.7, 381.4, 20 15.2, 759.5, 597.4, -379.0, 373.1,
21 15.2, 701.2, 682.0, -484.8, 353.4, 22 0.0, 0.0, 0.0, 0.0, 0.0,
23 0.0, 0.0, 0.0, 0.0, 0.0, 24 0.0, 0.0, 0.0, 0.0, 0.0,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -759.6, 116.8,
27 15.2, 376.9, 805.7, -781.1, 52.0, 28 15.2, 494.7, 794.7, -778.8, -14.4,
29 15.2, 597.4, 759.5, -752.9, -80.3, 30 15.2, 682.0, 701.2, -704.0, -143.8,
31 15.2, 745.9, 621.7, -633.8, -203.0, 32 15.2, 787.1, 523.2, -544.4, -255.9,
33 15.2, 804.4, 408.9, -438.4, -301.1, 34 15.2, 797.3, 282.1, -319.1, -337.2,
35 15.2, 792.3, 247.7, -240.7, -363.5, 36 15.2, 805.7, 376.9, -240.5, -378.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP290

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-257.6,	-325.8,	2	15.2,	759.5,	597.4,	-252.3,	-322.6,
3	15.2,	701.2,	682.0,	-239.4,	-309.6,	4	15.2,	621.7,	745.9,	-219.1,	-287.1,
5	15.2,	523.2,	787.1,	-192.2,	-256.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-93.4,	-120.9,
9	15.2,	376.9,	805.7,	-83.7,	-66.6,	10	15.2,	494.7,	794.7,	-71.5,	-10.2,
11	15.2,	597.4,	759.5,	-57.2,	46.4,	12	15.2,	682.0,	701.2,	-41.0,	101.7,
13	15.2,	745.9,	621.7,	-23.7,	153.8,	14	15.2,	787.1,	523.2,	-5.6,	201.3,
15	15.2,	804.4,	408.9,	12.6,	242.7,	16	15.2,	797.3,	282.1,	30.5,	276.7,
17	15.2,	792.3,	247.7,	-2.9,	302.8,	18	15.2,	805.7,	376.9,	-121.9,	319.2,
19	15.2,	794.7,	494.7,	-237.1,	325.8,	20	15.2,	759.5,	597.4,	-345.2,	322.6,
21	15.2,	701.2,	682.0,	-442.7,	309.6,	22	15.2,	621.7,	745.9,	-526.8,	287.1,
23	15.2,	523.2,	787.1,	-594.9,	256.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-698.9,	120.9,
27	15.2,	376.9,	805.7,	-722.0,	66.6,	28	15.2,	494.7,	794.7,	-723.2,	10.2,
29	15.2,	597.4,	759.5,	-702.3,	-46.4,	30	15.2,	682.0,	701.2,	-660.2,	-101.7,
31	15.2,	745.9,	621.7,	-598.0,	-153.8,	32	15.2,	787.1,	523.2,	-517.6,	-201.3,
33	15.2,	804.4,	408.9,	-421.5,	-242.7,	34	15.2,	797.3,	282.1,	-312.6,	-276.7,
35	15.2,	792.3,	247.7,	-244.8,	-302.8,	36	15.2,	805.7,	376.9,	-255.0,	-319.2,

SOURCE ID: TTP291

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-258.9,	-322.9,	2	15.2,	759.5,	597.4,	-254.1,	-319.9,
3	15.2,	701.2,	682.0,	-241.6,	-307.3,	4	15.2,	621.7,	745.9,	-221.7,	-285.2,
5	15.2,	523.2,	787.1,	-195.1,	-254.6,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-96.6,	-121.1,
9	15.2,	376.9,	805.7,	-86.8,	-67.4,	10	15.2,	494.7,	794.7,	-74.5,	-11.5,
11	15.2,	597.4,	759.5,	-59.8,	44.6,	12	15.2,	682.0,	701.2,	-43.4,	99.5,
13	15.2,	745.9,	621.7,	-25.6,	151.2,	14	15.2,	787.1,	523.2,	-7.0,	198.4,
15	15.2,	804.4,	408.9,	11.7,	239.6,	16	15.2,	797.3,	282.1,	30.1,	273.5,
17	15.2,	792.3,	247.7,	-2.7,	299.6,	18	15.2,	805.7,	376.9,	-121.1,	316.0,
19	15.2,	794.7,	494.7,	-235.8,	322.9,	20	15.2,	759.5,	597.4,	-343.4,	

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          319.9,
136371      21   15.2,  701.2,  682.0, -440.5,  307.3,     22   15.2,  621.7,  745.9, -524.2,
          285.2,
136372      23   15.2,  523.2,  787.1, -592.0,  254.6,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
136373      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -695.7,
          121.1,
136374      27   15.2,  376.9,  805.7, -718.9,   67.4,     28   15.2,  494.7,  794.7, -720.2,
          11.5,
136375      29   15.2,  597.4,  759.5, -699.7,  -44.6,     30   15.2,  682.0,  701.2, -657.9,
          -99.5,
136376      31   15.2,  745.9,  621.7, -596.1, -151.2,     32   15.2,  787.1,  523.2, -516.2,
          -198.4,
136377      33   15.2,  804.4,  408.9, -420.6, -239.6,     34   15.2,  797.3,  282.1, -312.2,
          -273.5,
136378      35   15.2,  792.3,  247.7, -245.0, -299.6,     36   15.2,  805.7,  376.9, -255.8,
          -316.0,
136379
136380
136381    SOURCE ID: TTP292
136382     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136383       1   15.2,  794.7,  494.7, -260.1, -319.6,      2   15.2,  759.5,  597.4, -255.9,
          -316.9,
136384       3   15.2,  701.2,  682.0, -243.8, -304.6,      4   15.2,  621.7,  745.9, -224.4,
          -283.0,
136385       5   15.2,  523.2,  787.1, -198.2, -252.8,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
136386       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -100.1,
          -121.1,
136387       9   15.2,  376.9,  805.7,  -90.3,  -68.0,     10   15.2,  494.7,  794.7,  -77.8,
          -12.7,
136388      11   15.2,  597.4,  759.5,  -62.9,   42.9,     12   15.2,  682.0,  701.2,  -46.1,
          97.2,
136389      13   15.2,  745.9,  621.7,  -27.9,  148.6,     14   15.2,  787.1,  523.2,   -8.8,
          195.4,
136390      15   15.2,  804.4,  408.9,   10.5,  236.3,     16   15.2,  797.3,  282.1,   29.5,
          270.0,
136391      17   15.2,  792.3,  247.7,   -2.7,  296.1,     18   15.2,  805.7,  376.9, -120.5,
          312.6,
136392      19   15.2,  794.7,  494.7, -234.6,  319.6,     20   15.2,  759.5,  597.4, -341.6,
          316.9,
136393      21   15.2,  701.2,  682.0, -438.2,  304.6,     22   15.2,  621.7,  745.9, -521.5,
          283.0,
136394      23   15.2,  523.2,  787.1, -589.0,  252.8,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
136395      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -692.2,
          121.1,
136396      27   15.2,  376.9,  805.7, -715.4,   68.0,     28   15.2,  494.7,  794.7, -716.9,
          12.7,
136397      29   15.2,  597.4,  759.5, -696.6,  -42.9,     30   15.2,  682.0,  701.2, -655.2,
          -97.2,
136398      31   15.2,  745.9,  621.7, -593.8, -148.6,     32   15.2,  787.1,  523.2, -514.4,
          -195.4,
136399      33   15.2,  804.4,  408.9, -419.4, -236.3,     34   15.2,  797.3,  282.1, -311.6,
          -270.0,
136400      35   15.2,  792.3,  247.7, -245.0, -296.1,     36   15.2,  805.7,  376.9, -256.4,
          -312.6,
136401
136402
136403    SOURCE ID: TTP293
136404     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136405       1   15.2,  794.7,  494.7, -261.4, -316.7,      2   15.2,  759.5,  597.4, -257.7,
          -314.2,
136406       3   15.2,  701.2,  682.0, -246.1, -302.3,      4   15.2,  621.7,  745.9, -227.0,
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          306.2,
136443      19   15.2,  794.7,  494.7, -231.8,  313.6,     20   15.2,  759.5,  597.4, -337.8,
          311.4,
136444      21   15.2,  701.2,  682.0, -433.5,  299.9,     22   15.2,  621.7,  745.9, -516.1,
          279.2,
136445      23   15.2,  523.2,  787.1, -582.9,  250.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
136446      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -685.6,
          121.7,
136447      27   15.2,  376.9,  805.7, -709.0,   69.7,     28   15.2,  494.7,  794.7, -710.9,
          15.5,
136448      29   15.2,  597.4,  759.5, -691.2,  -39.1,     30   15.2,  682.0,  701.2, -650.5,
          -92.5,
136449      31   15.2,  745.9,  621.7, -590.0, -143.1,     32   15.2,  787.1,  523.2, -511.6,
          -189.4,
136450      33   15.2,  804.4,  408.9, -417.7, -229.9,     34   15.2,  797.3,  282.1, -311.0,
          -263.4,
136451      35   15.2,  792.3,  247.7, -245.5, -289.4,     36   15.2,  805.7,  376.9, -258.1,
          -306.2,
136452
136453
136454    SOURCE ID: TTP295
136455     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136456       1   15.2,  794.7,  494.7, -264.2, -310.5,      2   15.2,  759.5,  597.4, -261.5,
          -308.7,
136457       3   15.2,  701.2,  682.0, -250.8, -297.5,      4   15.2,  621.7,  745.9, -232.5,
          -277.2,
136458       5   15.2,  523.2,  787.1, -207.2, -248.5,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
136459       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -110.0,
          -121.9,
136460       9   15.2,  376.9,  805.7,  -99.9,  -70.5,     10   15.2,  494.7,  794.7,  -86.8,
          -16.9,
136461      11   15.2,  597.4,  759.5,  -71.1,   37.2,     12   15.2,  682.0,  701.2,  -53.2,
          90.2,
136462      13   15.2,  745.9,  621.7,  -33.6,  140.4,     14   15.2,  787.1,  523.2,  -13.1,
          186.4,
136463      15   15.2,  804.4,  408.9,    7.9,  226.7,     16   15.2,  797.3,  282.1,   28.6,
          260.1,
136464      17   15.2,  792.3,  247.7,   -1.9,  286.1,     18   15.2,  805.7,  376.9, -118.0,
          302.9,
136465      19   15.2,  794.7,  494.7, -230.5,  310.5,     20   15.2,  759.5,  597.4, -335.9,
          308.7,
136466      21   15.2,  701.2,  682.0, -431.2,  297.5,     22   15.2,  621.7,  745.9, -513.4,
          277.2,
136467      23   15.2,  523.2,  787.1, -580.0,  248.5,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
136468      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -682.3,
          121.9,
136469      27   15.2,  376.9,  805.7, -705.8,   70.5,     28   15.2,  494.7,  794.7, -707.9,
          16.9,
136470      29   15.2,  597.4,  759.5, -688.4,  -37.2,     30   15.2,  682.0,  701.2, -648.1,
          -90.2,
136471      31   15.2,  745.9,  621.7, -588.0, -140.4,     32   15.2,  787.1,  523.2, -510.1,
          -186.4,
136472      33   15.2,  804.4,  408.9, -416.7, -226.7,     34   15.2,  797.3,  282.1, -310.7,
          -260.1,
136473      35   15.2,  792.3,  247.7, -245.8, -286.1,     36   15.2,  805.7,  376.9, -258.9,
          -302.9,
136474
136475
136476    SOURCE ID: TTP296
136477     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136478       1   15.2,  794.7,  494.7, -265.7, -307.3,      2   15.2,  759.5,  597.4, -263.5,
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          -305.8,
136479     3   15.2,  701.2,  682.0, -253.3, -295.0,      4   15.2,  621.7,  745.9, -235.4,
          -275.2,
136480     5   15.2,  523.2,  787.1, -210.4, -247.0,      6   15.2,  408.9,  804.4, -178.9,
          -211.4,
136481     7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -113.5,
          -122.2,
136482     9   15.2,  376.9,  805.7, -103.3,  -71.4,     10   15.2,  494.7,  794.7,  -90.0,
          -18.4,
136483    11   15.2,  597.4,  759.5,  -74.0,   35.2,     12   15.2,  682.0,  701.2,  -55.6,
          87.7,
136484    13   15.2,  745.9,  621.7,  -35.6,  137.5,     14   15.2,  787.1,  523.2,  -14.6,
          183.2,
136485    15   15.2,  804.4,  408.9,    7.0,  223.3,     16   15.2,  797.3,  282.1,   28.3,
          256.6,
136486    17   15.2,  792.3,  247.7,   -1.6,  282.6,     18   15.2,  805.7,  376.9, -117.1,
          299.5,
136487    19   15.2,  794.7,  494.7, -229.0,  307.3,     20   15.2,  759.5,  597.4, -333.9,
          305.8,
136488    21   15.2,  701.2,  682.0, -428.7,  295.0,     22   15.2,  621.7,  745.9, -510.5,
          275.2,
136489    23   15.2,  523.2,  787.1, -576.8,  247.0,     24   15.2,  408.9,  804.4, -625.5,
          211.4,
136490    25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -678.7,
          122.2,
136491    27   15.2,  376.9,  805.7, -702.4,   71.4,     28   15.2,  494.7,  794.7, -704.7,
          18.4,
136492    29   15.2,  597.4,  759.5, -685.5,  -35.2,     30   15.2,  682.0,  701.2, -645.6,
          -87.7,
136493    31   15.2,  745.9,  621.7, -586.0, -137.5,     32   15.2,  787.1,  523.2, -508.7,
          -183.2,
136494    33   15.2,  804.4,  408.9, -415.8, -223.3,     34   15.2,  797.3,  282.1, -310.4,
          -256.6,
136495    35   15.2,  792.3,  247.7, -246.1, -282.6,     36   15.2,  805.7,  376.9, -259.9,
          -299.5,
136496
136497
136498   SOURCE ID: TTP297
136499    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136500     1   15.2,  794.7,  494.7, -267.0, -304.3,      2   15.2,  759.5,  597.4, -265.3,
          -303.0,
136501     3   15.2,  701.2,  682.0, -255.6, -292.5,      4   15.2,  621.7,  745.9, -238.0,
          -273.2,
136502     5   15.2,  523.2,  787.1, -213.3, -245.5,      6   15.2,  408.9,  804.4, -182.1,
          -210.4,
136503     7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -116.8,
          -122.4,
136504     9   15.2,  376.9,  805.7, -106.6,  -72.1,     10   15.2,  494.7,  794.7,  -93.1,
          -19.6,
136505    11   15.2,  597.4,  759.5,  -76.8,   33.4,     12   15.2,  682.0,  701.2,  -58.1,
          85.5,
136506    13   15.2,  745.9,  621.7,  -37.7,  134.9,     14   15.2,  787.1,  523.2,  -16.1,
          180.3,
136507    15   15.2,  804.4,  408.9,    5.9,  220.1,     16   15.2,  797.3,  282.1,   27.8,
          253.3,
136508    17   15.2,  792.3,  247.7,   -1.5,  279.3,     18   15.2,  805.7,  376.9, -116.4,
          296.3,
136509    19   15.2,  794.7,  494.7, -227.7,  304.3,     20   15.2,  759.5,  597.4, -332.2,
          303.0,
136510    21   15.2,  701.2,  682.0, -426.5,  292.5,     22   15.2,  621.7,  745.9, -507.9,
          273.2,
136511    23   15.2,  523.2,  787.1, -573.8,  245.5,     24   15.2,  408.9,  804.4, -622.3,
          210.4,
136512    25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -675.4,
          122.4,
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136513      27   15.2,  376.9,  805.7, -699.1,   72.1,     28   15.2,  494.7,  794.7, -701.6,
            19.6,
136514      29   15.2,  597.4,  759.5, -682.7,  -33.4,     30   15.2,  682.0,  701.2, -643.1,
            -85.5,
136515      31   15.2,  745.9,  621.7, -584.0, -134.9,     32   15.2,  787.1,  523.2, -507.1,
            -180.3,
136516      33   15.2,  804.4,  408.9, -414.8, -220.1,     34   15.2,  797.3,  282.1, -309.9,
            -253.3,
136517      35   15.2,  792.3,  247.7, -246.2, -279.3,     36   15.2,  805.7,  376.9, -260.6,
            -296.3,
136518
136519   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
136520    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
136521
                                      PAGE 523
136522    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
136523
136524                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
136525
136526
136527    SOURCE ID: TTP298
136528     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
136529       1   15.2,  794.7,  494.7, -234.3, -378.5,       2   15.2,  759.5,  597.4, -220.2,
            -370.4,
136530       3   15.2,  701.2,  682.0, -199.4, -351.1,       4    0.0,    0.0,    0.0,    0.0,
            0.0,
136531       5    0.0,    0.0,    0.0,    0.0,    0.0,       6    0.0,    0.0,    0.0,    0.0,
            0.0,
136532       7    0.0,    0.0,    0.0,    0.0,    0.0,       8   15.2,  247.7,  792.3,  -35.9,
            -117.0,
136533       9   15.2,  376.9,  805.7,  -27.8,  -52.8,      10   15.2,  494.7,  794.7,  -18.8,
            13.1,
136534      11   15.2,  597.4,  759.5,   -9.3,   78.5,      12   15.2,  682.0,  701.2,    0.5,
            141.6,
136535      13   15.2,  745.9,  621.7,   10.3,  200.4,      14   15.2,  787.1,  523.2,   19.8,
            253.0,
136536      15   15.2,  804.4,  408.9,   28.6,  298.0,      16    0.0,    0.0,    0.0,    0.0,
            0.0,
136537      17   15.2,  792.3,  247.7,   -6.8,  360.3,      18   15.2,  805.7,  376.9, -135.7,
            375.1,
136538      19   15.2,  794.7,  494.7, -260.4,  378.5,      20   15.2,  759.5,  597.4, -377.2,
            370.4,
136539      21   15.2,  701.2,  682.0, -482.6,  351.1,      22    0.0,    0.0,    0.0,    0.0,
            0.0,
136540      23    0.0,    0.0,    0.0,    0.0,    0.0,      24    0.0,    0.0,    0.0,    0.0,
            0.0,
136541      25    0.0,    0.0,    0.0,    0.0,    0.0,      26   15.2,  247.7,  792.3, -756.4,
            117.0,
136542      27   15.2,  376.9,  805.7, -777.9,   52.8,      28   15.2,  494.7,  794.7, -775.9,
            -13.1,
136543      29   15.2,  597.4,  759.5, -750.2,  -78.5,      30   15.2,  682.0,  701.2, -701.7,
            -141.6,
136544      31   15.2,  745.9,  621.7, -632.0, -200.4,      32   15.2,  787.1,  523.2, -543.0,
            -253.0,
136545      33   15.2,  804.4,  408.9, -437.5, -298.0,      34   15.2,  797.3,  282.1, -318.7,
            -334.0,
136546      35   15.2,  792.3,  247.7, -240.9, -360.3,      36   15.2,  805.7,  376.9, -241.3,
            -375.1,
136547
136548
136549    SOURCE ID: TTP299
136550     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
136551    1   15.2,  794.7,  494.7, -235.5, -375.2,      2   15.2,  759.5,  597.4, -222.0,
          -367.4,
136552    3   15.2,  701.2,  682.0, -201.7, -348.4,      4    0.0,    0.0,    0.0,    0.0,
          0.0,
136553    5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
136554    7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -39.4,
          -117.0,
136555    9   15.2,  376.9,  805.7,  -31.2,  -53.4,     10   15.2,  494.7,  794.7,  -22.1,
          11.9,
136556   11   15.2,  597.4,  759.5,  -12.3,   76.8,     12   15.2,  682.0,  701.2,   -2.2,
          139.3,
136557   13   15.2,  745.9,  621.7,    8.0,  197.7,     14   15.2,  787.1,  523.2,   18.0,
          250.0,
136558   15   15.2,  804.4,  408.9,   27.4,  294.7,     16    0.0,    0.0,    0.0,    0.0,
          0.0,
136559   17   15.2,  792.3,  247.7,   -6.8,  356.8,     18   15.2,  805.7,  376.9, -135.1,
          371.6,
136560   19   15.2,  794.7,  494.7, -259.2,  375.2,     20   15.2,  759.5,  597.4, -375.5,
          367.4,
136561   21   15.2,  701.2,  682.0, -480.4,  348.4,     22    0.0,    0.0,    0.0,    0.0,
          0.0,
136562   23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
136563   25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -752.9,
          117.0,
136564   27   15.2,  376.9,  805.7, -774.5,   53.4,     28   15.2,  494.7,  794.7, -772.6,
          -11.9,
136565   29   15.2,  597.4,  759.5, -747.2,  -76.8,     30   15.2,  682.0,  701.2, -699.0,
          -139.3,
136566   31   15.2,  745.9,  621.7, -629.7, -197.7,     32   15.2,  787.1,  523.2, -541.2,
          -250.0,
136567   33   15.2,  804.4,  408.9, -436.3, -294.7,     34   15.2,  797.3,  282.1, -318.1,
          -330.5,
136568   35   15.2,  792.3,  247.7, -240.9, -356.8,     36   15.2,  805.7,  376.9, -241.9,
          -371.6,
136569
136570
136571  SOURCE ID: TTP300
136572   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
136573    1   15.2,  794.7,  494.7, -236.8, -372.3,      2   15.2,  759.5,  597.4, -223.8,
          -364.8,
136574    3   15.2,  701.2,  682.0, -203.9, -346.1,      4   15.2,  621.7,  745.9, -177.9,
          -317.0,
136575    5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
136576    7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -42.6,
          -117.3,
136577    9   15.2,  376.9,  805.7,  -34.3,  -54.2,     10   15.2,  494.7,  794.7,  -25.1,
          10.5,
136578   11   15.2,  597.4,  759.5,  -15.0,   75.0,     12   15.2,  682.0,  701.2,   -4.5,
          137.1,
136579   13   15.2,  745.9,  621.7,    6.1,  195.1,     14   15.2,  787.1,  523.2,   16.6,
          247.1,
136580   15   15.2,  804.4,  408.9,   26.6,  291.7,     16    0.0,    0.0,    0.0,    0.0,
          0.0,
136581   17   15.2,  792.3,  247.7,   -6.6,  353.6,     18   15.2,  805.7,  376.9, -134.3,
          368.5,
136582   19   15.2,  794.7,  494.7, -257.9,  372.3,     20   15.2,  759.5,  597.4, -373.7,
          364.8,
136583   21   15.2,  701.2,  682.0, -478.1,  346.1,     22   15.2,  621.7,  745.9, -568.0,
          317.0,
136584   23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
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136585      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -749.7,
            117.3,
136586      27   15.2,  376.9,  805.7, -771.4,   54.2,     28   15.2,  494.7,  794.7, -769.6,
            -10.5,
136587      29   15.2,  597.4,  759.5, -744.5,  -75.0,     30   15.2,  682.0,  701.2, -696.8,
            -137.1,
136588      31   15.2,  745.9,  621.7, -627.8, -195.1,     32   15.2,  787.1,  523.2, -539.8,
            -247.1,
136589      33   15.2,  804.4,  408.9, -435.4, -291.7,     34   15.2,  797.3,  282.1, -317.8,
            -327.3,
136590      35   15.2,  792.3,  247.7, -241.1, -353.6,     36   15.2,  805.7,  376.9, -242.7,
            -368.5,
136591
136592
136593    SOURCE ID: TTP301
136594     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
136595      1   15.2,  794.7,  494.7, -238.3, -369.2,      2   15.2,  759.5,  597.4, -225.8,
            -361.9,
136596      3   15.2,  701.2,  682.0, -206.4, -343.7,      4   15.2,  621.7,  745.9, -180.7,
            -315.0,
136597      5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
            0.0,
136598      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -46.0,
            -117.6,
136599      9   15.2,  376.9,  805.7,  -37.7,  -55.1,     10   15.2,  494.7,  794.7,  -28.2,
            9.1,
136600     11   15.2,  597.4,  759.5,  -17.8,   73.0,     12   15.2,  682.0,  701.2,   -6.9,
            134.7,
136601     13   15.2,  745.9,  621.7,    4.2,  192.2,     14   15.2,  787.1,  523.2,   15.2,
            244.0,
136602     15   15.2,  804.4,  408.9,   25.7,  288.3,     16    0.0,    0.0,    0.0,    0.0,
            0.0,
136603     17   15.2,  792.3,  247.7,   -6.2,  350.1,     18   15.2,  805.7,  376.9, -133.4,
            365.2,
136604     19   15.2,  794.7,  494.7, -256.4,  369.2,     20   15.2,  759.5,  597.4, -371.7,
            361.9,
136605     21   15.2,  701.2,  682.0, -475.7,  343.7,     22   15.2,  621.7,  745.9, -565.2,
            315.0,
136606     23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
136607     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -746.3,
            117.6,
136608     27   15.2,  376.9,  805.7, -768.1,   55.1,     28   15.2,  494.7,  794.7, -766.5,
            -9.1,
136609     29   15.2,  597.4,  759.5, -741.7,  -73.0,     30   15.2,  682.0,  701.2, -694.3,
            -134.7,
136610     31   15.2,  745.9,  621.7, -625.9, -192.2,     32   15.2,  787.1,  523.2, -538.4,
            -244.0,
136611     33   15.2,  804.4,  408.9, -434.6, -288.3,     34   15.2,  797.3,  282.1, -317.5,
            -323.9,
136612     35   15.2,  792.3,  247.7, -241.4, -350.1,     36   15.2,  805.7,  376.9, -243.6,
            -365.2,
136613
136614    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
136615     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
136616
                                      PAGE 524
136617     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
136618
136619                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
136620
136621
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SOURCE ID: TTP302
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -239.6, -366.2,      2   15.2,  759.5,  597.4, -227.6,
  -359.2,
   3   15.2,  701.2,  682.0, -208.7, -341.3,      4   15.2,  621.7,  745.9, -183.4,
  -313.1,
   5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
   0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -49.3,
  -117.8,
   9   15.2,  376.9,  805.7,  -40.9,  -55.9,     10   15.2,  494.7,  794.7,  -31.2,
   7.7,
  11   15.2,  597.4,  759.5,  -20.6,   71.1,     12   15.2,  682.0,  701.2,   -9.3,
  132.3,
  13   15.2,  745.9,  621.7,    2.2,  189.6,     14   15.2,  787.1,  523.2,   13.7,
  241.0,
  15   15.2,  804.4,  408.9,   24.8,  285.1,     16    0.0,    0.0,    0.0,    0.0,
   0.0,
  17   15.2,  792.3,  247.7,   -6.0,  346.8,     18   15.2,  805.7,  376.9, -132.6,
  362.0,
  19   15.2,  794.7,  494.7, -255.1,  366.2,     20   15.2,  759.5,  597.4, -369.8,
  359.2,
  21   15.2,  701.2,  682.0, -473.4,  341.3,     22   15.2,  621.7,  745.9, -562.5,
  313.1,
  23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
   0.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -742.9,
  117.8,
  27   15.2,  376.9,  805.7, -764.8,   55.9,     28   15.2,  494.7,  794.7, -763.5,
   -7.7,
  29   15.2,  597.4,  759.5, -738.9,  -71.1,     30   15.2,  682.0,  701.2, -691.9,
  -132.3,
  31   15.2,  745.9,  621.7, -623.9, -189.6,     32   15.2,  787.1,  523.2, -536.9,
  -241.0,
  33   15.2,  804.4,  408.9, -433.6, -285.1,     34   15.2,  797.3,  282.1, -317.2,
  -320.6,
  35   15.2,  792.3,  247.7, -241.7, -346.8,     36   15.2,  805.7,  376.9, -244.4,
  -362.0,


SOURCE ID: TTP303
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -241.1, -362.9,      2   15.2,  759.5,  597.4, -229.7,
  -356.3,
   3   15.2,  701.2,  682.0, -211.2, -338.8,      4   15.2,  621.7,  745.9, -186.3,
  -311.1,
   5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
   0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -52.8,
  -118.1,
   9   15.2,  376.9,  805.7,  -44.3,  -56.8,     10   15.2,  494.7,  794.7,  -34.4,
   6.2,
  11   15.2,  597.4,  759.5,  -23.5,   69.1,     12   15.2,  682.0,  701.2,  -11.8,
  129.8,
  13   15.2,  745.9,  621.7,    0.2,  186.6,     14   15.2,  787.1,  523.2,   12.2,
  237.8,
  15   15.2,  804.4,  408.9,   23.9,  281.7,     16    0.0,    0.0,    0.0,    0.0,
   0.0,
  17   15.2,  792.3,  247.7,   -5.7,  343.3,     18   15.2,  805.7,  376.9, -131.6,
  358.6,
  19   15.2,  794.7,  494.7, -253.6,  362.9,     20   15.2,  759.5,  597.4, -367.8,
  356.3,
  21   15.2,  701.2,  682.0, -470.9,  338.8,     22   15.2,  621.7,  745.9, -559.6,
  311.1,
```

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136657      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
136658      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -739.4,
            118.1,
136659      27   15.2,  376.9,  805.7, -761.4,   56.8,     28   15.2,  494.7,  794.7, -760.3,
            -6.2,
136660      29   15.2,  597.4,  759.5, -736.0,  -69.1,     30   15.2,  682.0,  701.2, -689.4,
            -129.8,
136661      31   15.2,  745.9,  621.7, -621.9, -186.6,     32   15.2,  787.1,  523.2, -535.4,
            -237.8,
136662      33   15.2,  804.4,  408.9, -432.7, -281.7,     34   15.2,  797.3,  282.1, -316.9,
            -317.1,
136663      35   15.2,  792.3,  247.7, -242.0, -343.3,     36   15.2,  805.7,  376.9, -245.3,
            -358.6,
136664
136665
136666    SOURCE ID: TTP304
136667      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
136668        1   15.2,  794.7,  494.7, -242.4, -359.9,      2   15.2,  759.5,  597.4, -231.4,
            -353.5,
136669        3   15.2,  701.2,  682.0, -213.4, -336.4,      4   15.2,  621.7,  745.9, -188.9,
            -309.0,
136670        5    0.0,    0.0,    0.0,    0.0,    0.0,     6    0.0,    0.0,    0.0,    0.0,
            0.0,
136671        7    0.0,    0.0,    0.0,    0.0,    0.0,     8   15.2,  247.7,  792.3,  -56.1,
            -118.3,
136672        9   15.2,  376.9,  805.7,  -47.5,  -57.5,     10   15.2,  494.7,  794.7,  -37.5,
            5.0,
136673       11   15.2,  597.4,  759.5,  -26.3,   67.3,     12   15.2,  682.0,  701.2,  -14.2,
            127.6,
136674       13   15.2,  745.9,  621.7,   -1.8,  184.0,     14   15.2,  787.1,  523.2,   10.7,
            234.9,
136675       15   15.2,  804.4,  408.9,   22.8,  278.6,     16    0.0,    0.0,    0.0,    0.0,
            0.0,
136676       17   15.2,  792.3,  247.7,   -5.6,  340.0,     18   15.2,  805.7,  376.9, -130.9,
            355.3,
136677       19   15.2,  794.7,  494.7, -252.3,  359.9,     20   15.2,  759.5,  597.4, -366.1,
            353.5,
136678       21   15.2,  701.2,  682.0, -468.6,  336.4,     22   15.2,  621.7,  745.9, -557.0,
            309.0,
136679       23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
136680       25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -736.1,
            118.3,
136681       27   15.2,  376.9,  805.7, -758.2,   57.5,     28   15.2,  494.7,  794.7, -757.2,
            -5.0,
136682       29   15.2,  597.4,  759.5, -733.2,  -67.3,     30   15.2,  682.0,  701.2, -687.0,
            -127.6,
136683       31   15.2,  745.9,  621.7, -619.9, -184.0,     32   15.2,  787.1,  523.2, -533.9,
            -234.9,
136684       33   15.2,  804.4,  408.9, -431.7, -278.6,     34   15.2,  797.3,  282.1, -316.4,
            -313.8,
136685       35   15.2,  792.3,  247.7, -242.1, -340.0,     36   15.2,  805.7,  376.9, -246.0,
            -355.3,
136686
136687
136688    SOURCE ID: TTP305
136689      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
136690        1   15.2,  794.7,  494.7, -268.1, -301.3,      2   15.2,  759.5,  597.4, -266.9,
            -300.3,
136691        3   15.2,  701.2,  682.0, -257.6, -290.1,      4   15.2,  621.7,  745.9, -240.5,
            -271.1,
136692        5   15.2,  523.2,  787.1, -216.0, -243.9,      6   15.2,  408.9,  804.4, -185.0,
            -209.3,
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136693       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -120.0,
         -122.4,
136694       9   15.2,  376.9,  805.7, -109.7,  -72.6,     10   15.2,  494.7,  794.7,  -96.0,
          -20.7,
136695      11   15.2,  597.4,  759.5,  -79.5,   31.9,     12   15.2,  682.0,  701.2,  -60.5,
           83.5,
136696      13   15.2,  745.9,  621.7,  -39.7,  132.5,     14   15.2,  787.1,  523.2,  -17.7,
          177.5,
136697      15   15.2,  804.4,  408.9,    4.9,  217.2,     16   15.2,  797.3,  282.1,   27.3,
          250.2,
136698      17   15.2,  792.3,  247.7,   -1.5,  276.2,     18   15.2,  805.7,  376.9, -115.8,
          293.2,
136699      19   15.2,  794.7,  494.7, -226.7,  301.3,     20   15.2,  759.5,  597.4, -330.6,
          300.3,
136700      21   15.2,  701.2,  682.0, -424.5,  290.1,     22   15.2,  621.7,  745.9, -505.5,
          271.1,
136701      23   15.2,  523.2,  787.1, -571.1,  243.9,     24   15.2,  408.9,  804.4, -619.4,
          209.3,
136702      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -672.3,
          122.4,
136703      27   15.2,  376.9,  805.7, -696.0,   72.6,     28   15.2,  494.7,  794.7, -698.6,
           20.7,
136704      29   15.2,  597.4,  759.5, -680.0,  -31.9,     30   15.2,  682.0,  701.2, -640.7,
          -83.5,
136705      31   15.2,  745.9,  621.7, -582.0, -132.5,     32   15.2,  787.1,  523.2, -505.5,
         -177.5,
136706      33   15.2,  804.4,  408.9, -413.7, -217.2,     34   15.2,  797.3,  282.1, -309.4,
         -250.2,
136707      35   15.2,  792.3,  247.7, -246.2, -276.2,     36   15.2,  805.7,  376.9, -261.1,
         -293.2,
136708
136709  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
136710   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
136711
                                    PAGE 525
136712   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
136713
136714                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
136715
136716
136717   SOURCE ID: TTP306
136718    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136719      1   15.2,  794.7,  494.7, -269.3, -298.0,      2   15.2,  759.5,  597.4, -268.6,
          -297.2,
136720      3   15.2,  701.2,  682.0, -259.8, -287.4,      4   15.2,  621.7,  745.9, -243.2,
          -268.9,
136721      5   15.2,  523.2,  787.1, -219.1, -242.2,      6   15.2,  408.9,  804.4, -188.3,
          -208.1,
136722      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -123.5,
          -122.4,
136723      9   15.2,  376.9,  805.7, -113.1,  -73.2,     10   15.2,  494.7,  794.7,  -99.3,
          -21.9,
136724     11   15.2,  597.4,  759.5,  -82.5,   30.1,     12   15.2,  682.0,  701.2,  -63.2,
           81.2,
136725     13   15.2,  745.9,  621.7,  -42.0,  129.8,     14   15.2,  787.1,  523.2,  -19.4,
          174.5,
136726     15   15.2,  804.4,  408.9,    3.7,  213.9,     16   15.2,  797.3,  282.1,   26.7,
          246.8,
136727     17   15.2,  792.3,  247.7,   -1.5,  272.6,     18   15.2,  805.7,  376.9, -115.2,
          289.7,
136728     19   15.2,  794.7,  494.7, -225.4,  298.0,     20   15.2,  759.5,  597.4, -328.8,
          297.2,
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136729      21   15.2,  701.2,  682.0, -422.2,  287.4,     22   15.2,  621.7,  745.9, -502.8,
          268.9,
136730      23   15.2,  523.2,  787.1, -568.1,  242.2,     24   15.2,  408.9,  804.4, -616.1,
          208.1,
136731      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -668.8,
          122.4,
136732      27   15.2,  376.9,  805.7, -692.6,   73.2,     28   15.2,  494.7,  794.7, -695.3,
          21.9,
136733      29   15.2,  597.4,  759.5, -677.0,  -30.1,     30   15.2,  682.0,  701.2, -638.0,
          -81.2,
136734      31   15.2,  745.9,  621.7, -579.7, -129.8,     32   15.2,  787.1,  523.2, -503.8,
          -174.5,
136735      33   15.2,  804.4,  408.9, -412.5, -213.9,     34   15.2,  797.3,  282.1, -308.8,
          -246.8,
136736      35   15.2,  792.3,  247.7, -246.2, -272.6,     36   15.2,  805.7,  376.9, -261.7,
          -289.7,
136737
136738
136739    SOURCE ID: TTP307
136740     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136741       1   15.2,  794.7,  494.7, -271.2, -295.4,      2   15.2,  759.5,  597.4, -271.0,
          -295.0,
136742       3   15.2,  701.2,  682.0, -262.5, -285.7,      4   15.2,  621.7,  745.9, -246.1,
          -267.6,
136743       5   15.2,  523.2,  787.1, -222.2, -241.4,      6   15.2,  408.9,  804.4, -191.5,
          -207.9,
136744       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -126.6,
          -123.3,
136745       9   15.2,  376.9,  805.7, -116.0,  -74.7,     10   15.2,  494.7,  794.7, -101.9,
          -23.8,
136746      11   15.2,  597.4,  759.5,  -84.7,   27.8,     12   15.2,  682.0,  701.2,  -65.0,
          78.5,
136747      13   15.2,  745.9,  621.7,  -43.2,  126.9,     14   15.2,  787.1,  523.2,  -20.2,
          171.4,
136748      15   15.2,  804.4,  408.9,    3.5,  210.7,     16   15.2,  797.3,  282.1,   27.0,
          243.6,
136749      17   15.2,  792.3,  247.7,   -0.6,  269.6,     18   15.2,  805.7,  376.9, -113.8,
          286.9,
136750      19   15.2,  794.7,  494.7, -223.5,  295.4,     20   15.2,  759.5,  597.4, -326.5,
          295.0,
136751      21   15.2,  701.2,  682.0, -419.5,  285.7,     22   15.2,  621.7,  745.9, -499.8,
          267.6,
136752      23   15.2,  523.2,  787.1, -564.9,  241.4,     24   15.2,  408.9,  804.4, -612.9,
          207.9,
136753      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -665.7,
          123.3,
136754      27   15.2,  376.9,  805.7, -689.7,   74.7,     28   15.2,  494.7,  794.7, -692.8,
          23.8,
136755      29   15.2,  597.4,  759.5, -674.8,  -27.8,     30   15.2,  682.0,  701.2, -636.3,
          -78.5,
136756      31   15.2,  745.9,  621.7, -578.4, -126.9,     32   15.2,  787.1,  523.2, -503.1,
          -171.4,
136757      33   15.2,  804.4,  408.9, -412.4, -210.7,     34   15.2,  797.3,  282.1, -309.1,
          -243.6,
136758      35   15.2,  792.3,  247.7, -247.1, -269.6,     36   15.2,  805.7,  376.9, -263.2,
          -286.9,
136759
136760
136761    SOURCE ID: TTP308
136762     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136763       1   15.2,  794.7,  494.7, -283.4, -267.6,      2   15.2,  759.5,  597.4, -287.9,
          -269.7,
136764       3   15.2,  701.2,  682.0, -283.6, -263.7,      4   15.2,  621.7,  745.9, -270.6,
          -249.6,
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136765       5   15.2,  523.2,  787.1, -249.5, -228.0,      6   15.2,  408.9,  804.4, -220.7,
         -199.4,
136766       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -156.9,
         -125.3,
136767       9   15.2,  376.9,  805.7, -145.6,  -81.9,     10   15.2,  494.7,  794.7, -129.8,
          -36.1,
136768      11   15.2,  597.4,  759.5, -110.0,   10.9,     12   15.2,  682.0,  701.2,  -86.9,
         57.5,
136769      13   15.2,  745.9,  621.7,  -61.2,  102.3,     14   15.2,  787.1,  523.2,  -33.6,
         144.1,
136770      15   15.2,  804.4,  408.9,   -5.0,  181.5,     16   15.2,  797.3,  282.1,   23.7,
         213.3,
136771      17   15.2,  792.3,  247.7,    1.4,  239.2,     18   15.2,  805.7,  376.9, -106.5,
         257.3,
136772      19   15.2,  794.7,  494.7, -211.3,  267.6,     20   15.2,  759.5,  597.4, -309.6,
         269.7,
136773      21   15.2,  701.2,  682.0, -398.5,  263.7,     22   15.2,  621.7,  745.9, -475.3,
         249.6,
136774      23   15.2,  523.2,  787.1, -537.7,  228.0,     24   15.2,  408.9,  804.4, -583.7,
         199.4,
136775      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -635.3,
         125.3,
136776      27   15.2,  376.9,  805.7, -660.2,   81.9,     28   15.2,  494.7,  794.7, -664.9,
         36.1,
136777      29   15.2,  597.4,  759.5, -649.5,  -10.9,     30   15.2,  682.0,  701.2, -614.3,
          -57.5,
136778      31   15.2,  745.9,  621.7, -560.5, -102.3,     32   15.2,  787.1,  523.2, -489.6,
          -144.1,
136779      33   15.2,  804.4,  408.9, -403.8, -181.5,     34   15.2,  797.3,  282.1, -305.8,
          -213.3,
136780      35   15.2,  792.3,  247.7, -249.1, -239.2,     36   15.2,  805.7,  376.9, -270.4,
          -257.3,
136781
136782
136783    SOURCE ID: TTP309
136784     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136785       1   15.2,  794.7,  494.7, -284.9, -264.4,      2   15.2,  759.5,  597.4, -289.9,
          -266.9,
136786       3   15.2,  701.2,  682.0, -286.0, -261.2,      4   15.2,  621.7,  745.9, -273.5,
          -247.6,
136787       5   15.2,  523.2,  787.1, -252.7, -226.5,      6   15.2,  408.9,  804.4, -224.1,
          -198.5,
136788       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -160.4,
          -125.6,
136789       9   15.2,  376.9,  805.7, -148.9,  -82.8,     10   15.2,  494.7,  794.7, -132.9,
          -37.6,
136790      11   15.2,  597.4,  759.5, -112.9,    8.8,     12   15.2,  682.0,  701.2,  -89.4,
         55.0,
136791      13   15.2,  745.9,  621.7,  -63.2,   99.5,     14   15.2,  787.1,  523.2,  -35.1,
         140.9,
136792      15   15.2,  804.4,  408.9,   -5.9,  178.1,     16   15.2,  797.3,  282.1,   23.4,
         209.9,
136793      17   15.2,  792.3,  247.7,    1.8,  235.8,     18   15.2,  805.7,  376.9, -105.6,
         254.0,
136794      19   15.2,  794.7,  494.7, -209.8,  264.4,     20   15.2,  759.5,  597.4, -307.6,
         266.9,
136795      21   15.2,  701.2,  682.0, -396.0,  261.2,     22   15.2,  621.7,  745.9, -472.4,
         247.6,
136796      23   15.2,  523.2,  787.1, -534.5,  226.5,     24   15.2,  408.9,  804.4, -580.3,
         198.5,
136797      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -631.9,
         125.6,
136798      27   15.2,  376.9,  805.7, -656.8,   82.8,     28   15.2,  494.7,  794.7, -661.8,
         37.6,
136799      29   15.2,  597.4,  759.5, -646.6,   -8.8,     30   15.2,  682.0,  701.2, -611.9,
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136837       3   15.2,  701.2,  682.0, -290.5, -256.2,      4   15.2,  621.7,  745.9, -278.8,
          -243.5,
136838       5   15.2,  523.2,  787.1, -258.6, -223.4,      6   15.2,  408.9,  804.4, -230.5,
          -196.4,
136839       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -167.1,
          -125.8,
136840       9   15.2,  376.9,  805.7, -155.5,  -84.2,     10   15.2,  494.7,  794.7, -139.1,
           -40.1,
136841      11   15.2,  597.4,  759.5, -118.6,    5.3,     12   15.2,  682.0,  701.2,  -94.4,
           50.5,
136842      13   15.2,  745.9,  621.7,  -67.3,   94.2,     14   15.2,  787.1,  523.2,  -38.3,
          135.0,
136843      15   15.2,  804.4,  408.9,   -8.0,  171.7,     16   15.2,  797.3,  282.1,   22.5,
          203.2,
136844      17   15.2,  792.3,  247.7,    2.0,  229.0,     18   15.2,  805.7,  376.9, -104.2,
          247.4,
136845      19   15.2,  794.7,  494.7, -207.3,  258.2,     20   15.2,  759.5,  597.4, -304.0,
          261.2,
136846      21   15.2,  701.2,  682.0, -391.5,  256.2,     22   15.2,  621.7,  745.9, -467.1,
          243.5,
136847      23   15.2,  523.2,  787.1, -528.6,  223.4,     24   15.2,  408.9,  804.4, -573.9,
          196.4,
136848      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -625.2,
          125.8,
136849      27   15.2,  376.9,  805.7, -650.2,   84.2,     28   15.2,  494.7,  794.7, -655.5,
           40.1,
136850      29   15.2,  597.4,  759.5, -640.9,   -5.3,     30   15.2,  682.0,  701.2, -606.8,
           -50.5,
136851      31   15.2,  745.9,  621.7, -554.3,  -94.2,     32   15.2,  787.1,  523.2, -485.0,
          -135.0,
136852      33   15.2,  804.4,  408.9, -400.9, -171.7,     34   15.2,  797.3,  282.1, -304.6,
          -203.2,
136853      35   15.2,  792.3,  247.7, -249.7, -229.0,     36   15.2,  805.7,  376.9, -272.7,
          -247.4,
136854
136855
136856    SOURCE ID: TTP312
136857     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
136858       1   15.2,  794.7,  494.7, -288.7, -255.3,      2   15.2,  759.5,  597.4, -295.2,
           -258.5,
136859       3   15.2,  701.2,  682.0, -292.8, -253.9,      4   15.2,  621.7,  745.9, -281.4,
           -241.6,
136860       5   15.2,  523.2,  787.1, -261.5, -222.0,      6   15.2,  408.9,  804.4, -233.6,
           -195.6,
136861       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -170.3,
           -126.0,
136862       9   15.2,  376.9,  805.7, -158.6,  -85.0,     10   15.2,  494.7,  794.7, -142.1,
           -41.4,
136863      11   15.2,  597.4,  759.5, -121.2,    3.5,     12   15.2,  682.0,  701.2,  -96.7,
           48.3,
136864      13   15.2,  745.9,  621.7,  -69.2,   91.6,     14   15.2,  787.1,  523.2,  -39.7,
          132.1,
136865      15   15.2,  804.4,  408.9,   -8.9,  168.6,     16   15.2,  797.3,  282.1,   22.2,
          200.0,
136866      17   15.2,  792.3,  247.7,    2.2,  225.8,     18   15.2,  805.7,  376.9, -103.5,
          244.3,
136867      19   15.2,  794.7,  494.7, -206.0,  255.3,     20   15.2,  759.5,  597.4, -302.2,
          258.5,
136868      21   15.2,  701.2,  682.0, -389.3,  253.9,     22   15.2,  621.7,  745.9, -464.6,
          241.6,
136869      23   15.2,  523.2,  787.1, -525.7,  222.0,     24   15.2,  408.9,  804.4, -570.8,
          195.6,
136870      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -622.0,
          126.0,
136871      27   15.2,  376.9,  805.7, -647.1,   85.0,     28   15.2,  494.7,  794.7, -652.6,
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41.4,
29 15.2, 597.4, 759.5, -638.3, -3.5, 30 15.2, 682.0, 701.2, -604.5, -48.3,
31 15.2, 745.9, 621.7, -552.4, -91.6, 32 15.2, 787.1, 523.2, -483.6, -132.1,
33 15.2, 804.4, 408.9, -400.0, -168.6, 34 15.2, 797.3, 282.1, -304.3, -200.0,
35 15.2, 792.3, 247.7, -249.9, -225.8, 36 15.2, 805.7, 376.9, -273.5, -244.3,

SOURCE ID: TTP313

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -290.2, -252.2, 2 15.2, 759.5, 597.4, -297.2, -255.7,
3 15.2, 701.2, 682.0, -295.2, -251.5, 4 15.2, 621.7, 745.9, -284.2, -239.7,
5 15.2, 523.2, 787.1, -264.6, -220.5, 6 15.2, 408.9, 804.4, -236.9, -194.7,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -173.7, -126.4,
9 15.2, 376.9, 805.7, -161.9, -85.9, 10 15.2, 494.7, 794.7, -145.2, -42.9,
11 15.2, 597.4, 759.5, -124.0, 1.5, 12 15.2, 682.0, 701.2, -99.1, 45.8,
13 15.2, 745.9, 621.7, -71.2, 88.8, 14 15.2, 787.1, 523.2, -41.1, 129.0,
15 15.2, 804.4, 408.9, -9.7, 165.3, 16 15.2, 797.3, 282.1, 21.9, 196.6,
17 15.2, 792.3, 247.7, 2.5, 222.4, 18 15.2, 805.7, 376.9, -102.5, 241.0,
19 15.2, 794.7, 494.7, -204.5, 252.2, 20 15.2, 759.5, 597.4, -300.2, 255.7,
21 15.2, 701.2, 682.0, -386.9, 251.5, 22 15.2, 621.7, 745.9, -461.7, 239.7,
23 15.2, 523.2, 787.1, -522.5, 220.5, 24 15.2, 408.9, 804.4, -567.5, 194.7,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -618.5, 126.4,
27 15.2, 376.9, 805.7, -643.8, 85.9, 28 15.2, 494.7, 794.7, -649.5, 42.9,
29 15.2, 597.4, 759.5, -635.5, -1.5, 30 15.2, 682.0, 701.2, -602.1, -45.8,
31 15.2, 745.9, 621.7, -550.5, -88.8, 32 15.2, 787.1, 523.2, -482.1, -129.0,
33 15.2, 804.4, 408.9, -399.1, -165.3, 34 15.2, 797.3, 282.1, -304.0, -196.6,
35 15.2, 792.3, 247.7, -250.2, -222.4, 36 15.2, 805.7, 376.9, -274.4, -241.0,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP314

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

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136909       1   15.2,  794.7,  494.7, -291.6, -249.1,      2   15.2,  759.5,  597.4, -299.1,
          -253.0,
136910       3   15.2,  701.2,  682.0, -297.5, -249.1,      4   15.2,  621.7,  745.9, -286.9,
          -237.7,
136911       5   15.2,  523.2,  787.1, -267.6, -219.1,      6   15.2,  408.9,  804.4, -240.1,
          -193.8,
136912       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -177.0,
          -126.6,
136913       9   15.2,  376.9,  805.7, -165.1,  -86.7,     10   15.2,  494.7,  794.7, -148.2,
          -44.2,
136914      11   15.2,  597.4,  759.5, -126.8,   -0.4,     12   15.2,  682.0,  701.2, -101.5,
          43.5,
136915      13   15.2,  745.9,  621.7,  -73.1,   86.1,     14   15.2,  787.1,  523.2,  -42.5,
          126.0,
136916      15   15.2,  804.4,  408.9,  -10.7,  162.1,     16   15.2,  797.3,  282.1,   21.5,
          193.3,
136917      17   15.2,  792.3,  247.7,    2.8,  219.1,     18   15.2,  805.7,  376.9, -101.7,
          237.7,
136918      19   15.2,  794.7,  494.7, -203.1,  249.1,     20   15.2,  759.5,  597.4, -298.4,
          253.0,
136919      21   15.2,  701.2,  682.0, -384.6,  249.1,     22   15.2,  621.7,  745.9, -459.0,
          237.7,
136920      23   15.2,  523.2,  787.1, -519.6,  219.1,     24   15.2,  408.9,  804.4, -564.3,
          193.8,
136921      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -615.2,
          126.6,
136922      27   15.2,  376.9,  805.7, -640.6,   86.7,     28   15.2,  494.7,  794.7, -646.5,
          44.2,
136923      29   15.2,  597.4,  759.5, -632.7,    0.4,     30   15.2,  682.0,  701.2, -599.8,
          -43.5,
136924      31   15.2,  745.9,  621.7, -548.5,  -86.1,     32   15.2,  787.1,  523.2, -480.7,
          -126.0,
136925      33   15.2,  804.4,  408.9, -398.2, -162.1,     34   15.2,  797.3,  282.1, -303.6,
          -193.3,
136926      35   15.2,  792.3,  247.7, -250.5, -219.1,     36   15.2,  805.7,  376.9, -275.2,
          -237.7,
136927
136928
136929    SOURCE ID: TTP315
136930     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136931       1   15.2,  794.7,  494.7, -293.1, -245.9,      2   15.2,  759.5,  597.4, -301.1,
          -250.1,
136932       3   15.2,  701.2,  682.0, -300.0, -246.6,      4   15.2,  621.7,  745.9, -289.8,
          -235.7,
136933       5   15.2,  523.2,  787.1, -270.8, -217.6,      6   15.2,  408.9,  804.4, -243.5,
          -192.9,
136934       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -180.6,
          -126.9,
136935       9   15.2,  376.9,  805.7, -168.6,  -87.7,     10   15.2,  494.7,  794.7, -151.4,
          -45.7,
136936      11   15.2,  597.4,  759.5, -129.7,   -2.4,     12   15.2,  682.0,  701.2, -104.0,
          41.0,
136937      13   15.2,  745.9,  621.7,  -75.1,   83.2,     14   15.2,  787.1,  523.2,  -44.0,
          122.8,
136938      15   15.2,  804.4,  408.9,  -11.6,  158.7,     16   15.2,  797.3,  282.1,   21.2,
          189.8,
136939      17   15.2,  792.3,  247.7,    3.1,  215.6,     18   15.2,  805.7,  376.9, -100.8,
          234.3,
136940      19   15.2,  794.7,  494.7, -201.6,  245.9,     20   15.2,  759.5,  597.4, -296.3,
          250.1,
136941      21   15.2,  701.2,  682.0, -382.0,  246.6,     22   15.2,  621.7,  745.9, -456.1,
          235.7,
136942      23   15.2,  523.2,  787.1, -516.3,  217.6,     24   15.2,  408.9,  804.4, -560.9,
          192.9,
136943      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -611.7,
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          126.9,
136944      27   15.2,  376.9,  805.7, -637.2,   87.7,     28   15.2,  494.7,  794.7, -643.3,
          45.7,
136945      29   15.2,  597.4,  759.5, -629.8,    2.4,     30   15.2,  682.0,  701.2, -597.3,
          -41.0,
136946      31   15.2,  745.9,  621.7, -546.5,  -83.2,     32   15.2,  787.1,  523.2, -479.2,
          -122.8,
136947      33   15.2,  804.4,  408.9, -397.3, -158.7,     34   15.2,  797.3,  282.1, -303.3,
          -189.8,
136948      35   15.2,  792.3,  247.7, -250.8, -215.6,     36   15.2,  805.7,  376.9, -276.1,
          -234.3,
136949
136950
136951    SOURCE ID: TTP316
136952     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136953       1   15.2,  794.7,  494.7, -294.3, -242.9,      2   15.2,  759.5,  597.4, -302.9,
           -247.3,
136954       3   15.2,  701.2,  682.0, -302.2, -244.2,      4   15.2,  621.7,  745.9, -292.4,
           -233.7,
136955       5   15.2,  523.2,  787.1, -273.7, -216.0,      6   15.2,  408.9,  804.4, -246.7,
           -191.9,
136956       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -183.9,
           -127.0,
136957       9   15.2,  376.9,  805.7, -171.8,  -88.3,     10   15.2,  494.7,  794.7, -154.5,
           -47.0,
136958      11   15.2,  597.4,  759.5, -132.5,   -4.1,     12   15.2,  682.0,  701.2, -106.5,
           38.8,
136959      13   15.2,  745.9,  621.7,  -77.2,   80.5,     14   15.2,  787.1,  523.2,  -45.6,
           119.9,
136960      15   15.2,  804.4,  408.9,  -12.6,  155.5,     16   15.2,  797.3,  282.1,   20.8,
           186.5,
136961      17   15.2,  792.3,  247.7,    3.2,  212.3,     18   15.2,  805.7,  376.9, -100.1,
           231.1,
136962      19   15.2,  794.7,  494.7, -200.4,  242.9,     20   15.2,  759.5,  597.4, -294.6,
           247.3,
136963      21   15.2,  701.2,  682.0, -379.8,  244.2,     22   15.2,  621.7,  745.9, -453.5,
           233.7,
136964      23   15.2,  523.2,  787.1, -513.4,  216.0,     24   15.2,  408.9,  804.4, -557.8,
           191.9,
136965      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -608.4,
           127.0,
136966      27   15.2,  376.9,  805.7, -633.9,   88.3,     28   15.2,  494.7,  794.7, -640.2,
           47.0,
136967      29   15.2,  597.4,  759.5, -627.0,    4.1,     30   15.2,  682.0,  701.2, -594.8,
           -38.8,
136968      31   15.2,  745.9,  621.7, -544.5,  -80.5,     32   15.2,  787.1,  523.2, -477.6,
           -119.9,
136969      33   15.2,  804.4,  408.9, -396.3, -155.5,     34   15.2,  797.3,  282.1, -302.9,
           -186.5,
136970      35   15.2,  792.3,  247.7, -250.9, -212.3,     36   15.2,  805.7,  376.9, -276.8,
           -231.1,
136971
136972
136973    SOURCE ID: TTP317
136974     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
136975       1   15.2,  794.7,  494.7, -295.8, -239.8,      2   15.2,  759.5,  597.4, -304.9,
           -244.5,
136976       3   15.2,  701.2,  682.0, -304.7, -241.8,      4   15.2,  621.7,  745.9, -295.2,
           -231.7,
136977       5   15.2,  523.2,  787.1, -276.8, -214.6,      6   15.2,  408.9,  804.4, -250.0,
           -191.0,
136978       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -187.2,
           -127.4,
136979       9   15.2,  376.9,  805.7, -175.1,  -89.3,     10   15.2,  494.7,  794.7, -157.5,
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          -48.4,
136980      11   15.2,  597.4,  759.5, -135.2,   -6.1,     12   15.2,  682.0,  701.2, -108.8,
          36.4,
136981      13   15.2,  745.9,  621.7,  -79.1,   77.8,     14   15.2,  787.1,  523.2,  -47.0,
          116.8,
136982      15   15.2,  804.4,  408.9,  -13.4,  152.2,     16   15.2,  797.3,  282.1,   20.5,
          183.1,
136983      17   15.2,  792.3,  247.7,    3.5,  208.9,     18   15.2,  805.7,  376.9,  -99.2,
          227.8,
136984      19   15.2,  794.7,  494.7, -198.9,  239.8,     20   15.2,  759.5,  597.4, -292.6,
          244.5,
136985      21   15.2,  701.2,  682.0, -377.4,  241.8,     22   15.2,  621.7,  745.9, -450.7,
          231.7,
136986      23   15.2,  523.2,  787.1, -510.4,  214.6,     24   15.2,  408.9,  804.4, -554.5,
          191.0,
136987      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -605.0,
          127.4,
136988      27   15.2,  376.9,  805.7, -630.7,   89.3,     28   15.2,  494.7,  794.7, -637.1,
          48.4,
136989      29   15.2,  597.4,  759.5, -624.3,    6.1,     30   15.2,  682.0,  701.2, -592.4,
          -36.4,
136990      31   15.2,  745.9,  621.7, -542.6,  -77.8,     32   15.2,  787.1,  523.2, -476.2,
          -116.8,
136991      33   15.2,  804.4,  408.9, -395.4, -152.2,     34   15.2,  797.3,  282.1, -302.6,
          -183.1,
136992      35   15.2,  792.3,  247.7, -251.2, -208.9,     36   15.2,  805.7,  376.9, -277.7,
          -227.8,
136993
136994    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
136995     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
136996
                                      PAGE 528
136997     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
136998
136999                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
137000
137001
137002     SOURCE ID: TTP318
137003      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
137004        1   15.2,  794.7,  494.7, -272.7, -292.3,      2   15.2,  759.5,  597.4, -273.0,
            -292.2,
137005        3   15.2,  701.2,  682.0, -265.0, -283.2,      4   15.2,  621.7,  745.9, -249.0,
            -265.6,
137006        5   15.2,  523.2,  787.1, -225.4, -240.0,      6   15.2,  408.9,  804.4, -194.9,
            -207.0,
137007        7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -130.0,
            -123.6,
137008        9   15.2,  376.9,  805.7, -119.4,  -75.6,     10   15.2,  494.7,  794.7, -105.1,
            -25.3,
137009       11   15.2,  597.4,  759.5,  -87.6,   25.7,     12   15.2,  682.0,  701.2,  -67.4,
            76.0,
137010       13   15.2,  745.9,  621.7,  -45.2,  124.0,     14   15.2,  787.1,  523.2,  -21.6,
            168.2,
137011       15   15.2,  804.4,  408.9,    2.6,  207.3,     16   15.2,  797.3,  282.1,   26.8,
            240.1,
137012       17   15.2,  792.3,  247.7,   -0.2,  266.1,     18   15.2,  805.7,  376.9, -112.8,
            283.5,
137013       19   15.2,  794.7,  494.7, -222.0,  292.3,     20   15.2,  759.5,  597.4, -324.5,
            292.2,
137014       21   15.2,  701.2,  682.0, -417.1,  283.2,     22   15.2,  621.7,  745.9, -497.0,
            265.6,
137015       23   15.2,  523.2,  787.1, -561.8,  240.0,     24   15.2,  408.9,  804.4, -609.5,
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          207.0,
137016     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -662.2,
          123.6,
137017     27   15.2,  376.9,  805.7, -686.4,   75.6,     28   15.2,  494.7,  794.7, -689.6,
          25.3,
137018     29   15.2,  597.4,  759.5, -671.9,  -25.7,     30   15.2,  682.0,  701.2, -633.8,
          -76.0,
137019     31   15.2,  745.9,  621.7, -576.5, -124.0,     32   15.2,  787.1,  523.2, -501.6,
          -168.2,
137020     33   15.2,  804.4,  408.9, -411.5, -207.3,     34   15.2,  797.3,  282.1, -308.9,
          -240.1,
137021     35   15.2,  792.3,  247.7, -247.5, -266.1,     36   15.2,  805.7,  376.9, -264.1,
          -283.5,
137022
137023
137024    SOURCE ID: TTP319
137025     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
137026       1   15.2,  794.7,  494.7, -297.3, -236.7,      2   15.2,  759.5,  597.4, -306.9,
          -241.7,
137027       3   15.2,  701.2,  682.0, -307.1, -239.4,      4   15.2,  621.7,  745.9, -298.1,
          -229.8,
137028       5   15.2,  523.2,  787.1, -280.0, -213.2,      6   15.2,  408.9,  804.4, -253.3,
          -190.1,
137029       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -190.7,
          -127.7,
137030       9   15.2,  376.9,  805.7, -178.4,  -90.2,     10   15.2,  494.7,  794.7, -160.7,
          -49.9,
137031      11   15.2,  597.4,  759.5, -138.1,   -8.2,     12   15.2,  682.0,  701.2, -111.3,
          33.9,
137032      13   15.2,  745.9,  621.7,  -81.1,   74.9,     14   15.2,  787.1,  523.2,  -48.4,
          113.6,
137033      15   15.2,  804.4,  408.9,  -14.3,  148.9,     16   15.2,  797.3,  282.1,   20.2,
          179.6,
137034      17   15.2,  792.3,  247.7,    3.9,  205.4,     18   15.2,  805.7,  376.9,  -98.3,
          224.5,
137035      19   15.2,  794.7,  494.7, -197.4,  236.7,     20   15.2,  759.5,  597.4, -290.6,
          241.7,
137036      21   15.2,  701.2,  682.0, -374.9,  239.4,     22   15.2,  621.7,  745.9, -447.9,
          229.8,
137037      23   15.2,  523.2,  787.1, -507.2,  213.2,     24   15.2,  408.9,  804.4, -551.1,
          190.1,
137038      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -601.6,
          127.7,
137039      27   15.2,  376.9,  805.7, -627.3,   90.2,     28   15.2,  494.7,  794.7, -634.0,
          49.9,
137040      29   15.2,  597.4,  759.5, -621.4,    8.2,     30   15.2,  682.0,  701.2, -590.0,
          -33.9,
137041      31   15.2,  745.9,  621.7, -540.6,  -74.9,     32   15.2,  787.1,  523.2, -474.8,
          -113.6,
137042      33   15.2,  804.4,  408.9, -394.6, -148.9,     34   15.2,  797.3,  282.1, -302.4,
          -179.6,
137043      35   15.2,  792.3,  247.7, -251.6, -205.4,     36   15.2,  805.7,  376.9, -278.7,
          -224.5,
137044
137045
137046    SOURCE ID: TTP320
137047     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
137048       1   15.2,  794.7,  494.7, -298.6, -233.7,      2   15.2,  759.5,  597.4, -308.7,
          -239.0,
137049       3   15.2,  701.2,  682.0, -309.4, -237.1,      4   15.2,  621.7,  745.9, -300.7,
          -227.9,
137050       5   15.2,  523.2,  787.1, -282.9, -211.8,      6   15.2,  408.9,  804.4, -256.4,
          -189.2,
137051       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -193.9,
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          -127.9,
137052     9   15.2,  376.9,  805.7, -181.5,  -91.0,     10   15.2,  494.7,  794.7, -163.6,
          -51.2,
137053     11   15.2,  597.4,  759.5, -140.7,   -9.9,     12   15.2,  682.0,  701.2, -113.6,
          31.7,
137054     13   15.2,  745.9,  621.7,  -83.0,   72.3,     14   15.2,  787.1,  523.2,  -49.8,
          110.7,
137055     15   15.2,  804.4,  408.9,  -15.2,  145.8,     16   15.2,  797.3,  282.1,   19.9,
          176.4,
137056     17   15.2,  792.3,  247.7,    4.1,  202.2,     18   15.2,  805.7,  376.9,  -97.5,
          221.3,
137057     19   15.2,  794.7,  494.7, -196.1,  233.7,     20   15.2,  759.5,  597.4, -288.8,
          239.0,
137058     21   15.2,  701.2,  682.0, -372.7,  237.1,     22   15.2,  621.7,  745.9, -445.2,
          227.9,
137059     23   15.2,  523.2,  787.1, -504.3,  211.8,     24   15.2,  408.9,  804.4, -548.0,
          189.2,
137060     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -598.4,
          127.9,
137061     27   15.2,  376.9,  805.7, -624.2,   91.0,     28   15.2,  494.7,  794.7, -631.1,
          51.2,
137062     29   15.2,  597.4,  759.5, -618.8,    9.9,     30   15.2,  682.0,  701.2, -587.7,
          -31.7,
137063     31   15.2,  745.9,  621.7, -538.7,  -72.3,     32   15.2,  787.1,  523.2, -473.4,
          -110.7,
137064     33   15.2,  804.4,  408.9, -393.7, -145.8,     34   15.2,  797.3,  282.1, -302.0,
          -176.4,
137065     35   15.2,  792.3,  247.7, -251.8, -202.2,     36   15.2,  805.7,  376.9, -279.4,
          -221.3,
137066
137067
137068    SOURCE ID: TTP321
137069     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
137070       1   15.2,  794.7,  494.7, -299.8, -230.4,      2   15.2,  759.5,  597.4, -310.4,
          -236.0,
137071       3   15.2,  701.2,  682.0, -311.6, -234.4,      4   15.2,  621.7,  745.9, -303.4,
          -225.6,
137072       5   15.2,  523.2,  787.1, -285.9, -210.0,      6   15.2,  408.9,  804.4, -259.7,
          -188.1,
137073       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -197.4,
          -127.9,
137074       9   15.2,  376.9,  805.7, -185.0,  -91.6,     10   15.2,  494.7,  794.7, -166.9,
          -52.4,
137075     11   15.2,  597.4,  759.5, -143.8,  -11.7,     12   15.2,  682.0,  701.2, -116.3,
          29.4,
137076     13   15.2,  745.9,  621.7,  -85.2,   69.6,     14   15.2,  787.1,  523.2,  -51.6,
          107.7,
137077     15   15.2,  804.4,  408.9,  -16.4,  142.5,     16   15.2,  797.3,  282.1,   19.3,
          173.0,
137078     17   15.2,  792.3,  247.7,    4.1,  198.7,     18   15.2,  805.7,  376.9,  -96.9,
          217.9,
137079     19   15.2,  794.7,  494.7, -194.9,  230.4,     20   15.2,  759.5,  597.4, -287.0,
          236.0,
137080     21   15.2,  701.2,  682.0, -370.4,  234.4,     22   15.2,  621.7,  745.9, -442.6,
          225.6,
137081     23   15.2,  523.2,  787.1, -501.2,  210.0,     24   15.2,  408.9,  804.4, -544.7,
          188.1,
137082     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -594.8,
          127.9,
137083     27   15.2,  376.9,  805.7, -620.7,   91.6,     28   15.2,  494.7,  794.7, -627.8,
          52.4,
137084     29   15.2,  597.4,  759.5, -615.7,   11.7,     30   15.2,  682.0,  701.2, -585.0,
          -29.4,
137085     31   15.2,  745.9,  621.7, -536.5,  -69.6,     32   15.2,  787.1,  523.2, -471.6,
          -107.7,
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137093
137094 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
137095
137096
137097 SOURCE ID: TTP322
137098 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
137099 1 15.2, 794.7, 494.7, -301.1, -227.5, 2 15.2, 759.5, 597.4, -312.2, -233.3,
137100 3 15.2, 701.2, 682.0, -313.9, -232.1, 4 15.2, 621.7, 745.9, -306.0, -223.7,
137101 5 15.2, 523.2, 787.1, -288.8, -208.6, 6 15.2, 408.9, 804.4, -262.8, -187.2,
137102 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -200.6, -128.2,
137103 9 15.2, 376.9, 805.7, -188.1, -92.4, 10 15.2, 494.7, 794.7, -169.9, -53.8,
137104 11 15.2, 597.4, 759.5, -146.4, -13.5, 12 15.2, 682.0, 701.2, -118.6, 27.2,
137105 13 15.2, 745.9, 621.7, -87.1, 67.0, 14 15.2, 787.1, 523.2, -53.0, 104.8,
137106 15 15.2, 804.4, 408.9, -17.3, 139.4, 16 15.2, 797.3, 282.1, 19.0, 169.8,
137107 17 15.2, 792.3, 247.7, 4.3, 195.5, 18 15.2, 805.7, 376.9, -96.1, 214.8,
137108 19 15.2, 794.7, 494.7, -193.6, 227.5, 20 15.2, 759.5, 597.4, -285.2, 233.3,
137109 21 15.2, 701.2, 682.0, -368.2, 232.1, 22 15.2, 621.7, 745.9, -439.9, 223.7,
137110 23 15.2, 523.2, 787.1, -498.4, 208.6, 24 15.2, 408.9, 804.4, -541.6, 187.2,
137111 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -591.6, 128.2,
137112 27 15.2, 376.9, 805.7, -617.6, 92.4, 28 15.2, 494.7, 794.7, -624.8, 53.8,
137113 29 15.2, 597.4, 759.5, -613.1, 13.5, 30 15.2, 682.0, 701.2, -582.7, -27.2,
137114 31 15.2, 745.9, 621.7, -534.6, -67.0, 32 15.2, 787.1, 523.2, -470.2, -104.8,
137115 33 15.2, 804.4, 408.9, -391.6, -139.4, 34 15.2, 797.3, 282.1, -301.1, -169.8,
137116 35 15.2, 792.3, 247.7, -252.0, -195.5, 36 15.2, 805.7, 376.9, -280.8, -214.8,
137117
137118
137119 SOURCE ID: TTP323
137120 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
137121 1 15.2, 794.7, 494.7, -302.6, -224.4, 2 15.2, 759.5, 597.4, -314.2, -230.5,
137122 3 15.2, 701.2, 682.0, -316.3, -229.6, 4 15.2, 621.7, 745.9, -308.8, -221.8,
137123 5 15.2, 523.2, 787.1, -291.9, -207.2, 6 15.2, 408.9, 804.4, -266.1,

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          -186.3,
137124     7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -204.1,
          -128.5,
137125     9   15.2,  376.9,  805.7, -191.4,  -93.3,     10   15.2,  494.7,  794.7, -173.0,
          -55.2,
137126    11   15.2,  597.4,  759.5, -149.2,  -15.5,     12   15.2,  682.0,  701.2, -121.0,
          24.7,
137127    13   15.2,  745.9,  621.7,  -89.0,   64.2,     14   15.2,  787.1,  523.2,  -54.4,
          101.7,
137128    15   15.2,  804.4,  408.9,  -18.1,  136.1,     16   15.2,  797.3,  282.1,   18.7,
          166.4,
137129    17   15.2,  792.3,  247.7,    4.6,  192.1,     18   15.2,  805.7,  376.9,  -95.2,
          211.5,
137130    19   15.2,  794.7,  494.7, -192.1,  224.4,     20   15.2,  759.5,  597.4, -283.2,
          230.5,
137131    21   15.2,  701.2,  682.0, -365.7,  229.6,     22   15.2,  621.7,  745.9, -437.1,
          221.8,
137132    23   15.2,  523.2,  787.1, -495.2,  207.2,     24   15.2,  408.9,  804.4, -538.3,
          186.3,
137133    25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -588.2,
          128.5,
137134    27   15.2,  376.9,  805.7, -614.3,   93.3,     28   15.2,  494.7,  794.7, -621.7,
          55.2,
137135    29   15.2,  597.4,  759.5, -610.3,   15.5,     30   15.2,  682.0,  701.2, -580.3,
          -24.7,
137136    31   15.2,  745.9,  621.7, -532.6,  -64.2,     32   15.2,  787.1,  523.2, -468.8,
          -101.7,
137137    33   15.2,  804.4,  408.9, -390.7, -136.1,     34   15.2,  797.3,  282.1, -300.8,
          -166.4,
137138    35   15.2,  792.3,  247.7, -252.3, -192.1,     36   15.2,  805.7,  376.9, -281.7,
          -211.5,
137139
137140
137141   SOURCE ID: TTP324
137142    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
137143      1   15.2,  794.7,  494.7, -303.9, -221.4,      2   15.2,  759.5,  597.4, -316.1,
          -227.8,
137144      3   15.2,  701.2,  682.0, -318.6, -227.2,      4   15.2,  621.7,  745.9, -311.5,
          -219.8,
137145      5   15.2,  523.2,  787.1, -294.9, -205.7,      6   15.2,  408.9,  804.4, -269.3,
          -185.4,
137146      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -207.4,
          -128.7,
137147      9   15.2,  376.9,  805.7, -194.6,  -94.1,     10   15.2,  494.7,  794.7, -176.0,
          -56.6,
137148     11   15.2,  597.4,  759.5, -152.0,  -17.3,     12   15.2,  682.0,  701.2, -123.4,
          22.4,
137149     13   15.2,  745.9,  621.7,  -91.0,   61.5,     14   15.2,  787.1,  523.2,  -55.9,
          98.7,
137150     15   15.2,  804.4,  408.9,  -19.1,  132.9,     16   15.2,  797.3,  282.1,   18.4,
          163.1,
137151     17   15.2,  792.3,  247.7,    4.9,  188.8,     18   15.2,  805.7,  376.9,  -94.4,
          208.2,
137152     19   15.2,  794.7,  494.7, -190.8,  221.4,     20   15.2,  759.5,  597.4, -281.4,
          227.8,
137153     21   15.2,  701.2,  682.0, -363.4,  227.2,     22   15.2,  621.7,  745.9, -434.4,
          219.8,
137154     23   15.2,  523.2,  787.1, -492.2,  205.7,     24   15.2,  408.9,  804.4, -535.1,
          185.4,
137155     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -584.9,
          128.7,
137156     27   15.2,  376.9,  805.7, -611.1,   94.1,     28   15.2,  494.7,  794.7, -618.7,
          56.6,
137157     29   15.2,  597.4,  759.5, -607.5,   17.3,     30   15.2,  682.0,  701.2, -577.9,
          -22.4,
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137158      31   15.2,  745.9,  621.7, -530.7,  -61.5,     32   15.2,  787.1,  523.2, -467.3,
            -98.7,
137159      33   15.2,  804.4,  408.9, -389.8, -132.9,     34   15.2,  797.3,  282.1, -300.4,
            -163.1,
137160      35   15.2,  792.3,  247.7, -252.6, -188.8,     36   15.2,  805.7,  376.9, -282.5,
            -208.2,
137161
137162
137163    SOURCE ID: TTP325
137164     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
137165      1   15.2,  794.7,  494.7, -305.4, -218.2,      2   15.2,  759.5,  597.4, -318.1,
            -224.9,
137166      3   15.2,  701.2,  682.0, -321.1, -224.8,      4   15.2,  621.7,  745.9, -314.4,
            -217.8,
137167      5   15.2,  523.2,  787.1, -298.1, -204.2,      6   15.2,  408.9,  804.4, -272.8,
            -184.5,
137168      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -210.9,
            -129.0,
137169      9   15.2,  376.9,  805.7, -198.1,  -95.0,     10   15.2,  494.7,  794.7, -179.2,
            -58.1,
137170     11   15.2,  597.4,  759.5, -154.9,  -19.4,     12   15.2,  682.0,  701.2, -125.9,
            19.9,
137171     13   15.2,  745.9,  621.7,  -93.0,   58.6,     14   15.2,  787.1,  523.2,  -57.4,
            95.5,
137172     15   15.2,  804.4,  408.9,  -20.0,  129.5,     16   15.2,  797.3,  282.1,   18.1,
            159.5,
137173     17   15.2,  792.3,  247.7,    5.2,  185.2,     18   15.2,  805.7,  376.9,  -93.5,
            204.8,
137174     19   15.2,  794.7,  494.7, -189.3,  218.2,     20   15.2,  759.5,  597.4, -279.3,
            224.9,
137175     21   15.2,  701.2,  682.0, -360.9,  224.8,     22   15.2,  621.7,  745.9, -431.5,
            217.8,
137176     23   15.2,  523.2,  787.1, -489.0,  204.2,     24   15.2,  408.9,  804.4, -531.7,
            184.5,
137177     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -581.4,
            129.0,
137178     27   15.2,  376.9,  805.7, -607.7,   95.0,     28   15.2,  494.7,  794.7, -615.5,
            58.1,
137179     29   15.2,  597.4,  759.5, -604.6,   19.4,     30   15.2,  682.0,  701.2, -575.4,
            -19.9,
137180     31   15.2,  745.9,  621.7, -528.6,  -58.6,     32   15.2,  787.1,  523.2, -465.9,
            -95.5,
137181     33   15.2,  804.4,  408.9, -388.9, -129.5,     34   15.2,  797.3,  282.1, -300.2,
            -159.5,
137182     35   15.2,  792.3,  247.7, -252.9, -185.2,     36   15.2,  805.7,  376.9, -283.5,
            -204.8,
137183
137184    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
137185     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
137186
                                      PAGE 530
137187     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
137188
137189                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
137190
137191
137192     SOURCE ID: TTP326
137193     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
137194      1   15.2,  794.7,  494.7, -306.7, -215.1,      2   15.2,  759.5,  597.4, -319.9,
            -222.1,
137195      3   15.2,  701.2,  682.0, -323.4, -222.3,      4   15.2,  621.7,  745.9, -317.0,
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          -215.8,
137196     5   15.2,  523.2,  787.1, -301.0, -202.7,      6   15.2,  408.9,  804.4, -275.9,
          -183.5,
137197     7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -214.2,
          -129.2,
137198     9   15.2,  376.9,  805.7, -201.3,  -95.7,     10   15.2,  494.7,  794.7, -182.3,
           -59.3,
137199    11   15.2,  597.4,  759.5, -157.7,  -21.1,     12   15.2,  682.0,  701.2, -128.3,
           17.7,
137200    13   15.2,  745.9,  621.7,  -95.1,   56.0,     14   15.2,  787.1,  523.2,  -58.9,
           92.5,
137201    15   15.2,  804.4,  408.9,  -21.0,  126.3,     16   15.2,  797.3,  282.1,   17.6,
          156.2,
137202    17   15.2,  792.3,  247.7,    5.3,  181.9,     18   15.2,  805.7,  376.9,  -92.8,
          201.6,
137203    19   15.2,  794.7,  494.7, -188.0,  215.1,     20   15.2,  759.5,  597.4, -277.6,
          222.1,
137204    21   15.2,  701.2,  682.0, -358.7,  222.3,     22   15.2,  621.7,  745.9, -428.9,
          215.8,
137205    23   15.2,  523.2,  787.1, -486.1,  202.7,     24   15.2,  408.9,  804.4, -528.5,
          183.5,
137206    25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -578.1,
          129.2,
137207    27   15.2,  376.9,  805.7, -604.4,   95.7,     28   15.2,  494.7,  794.7, -612.4,
           59.3,
137208    29   15.2,  597.4,  759.5, -601.8,   21.1,     30   15.2,  682.0,  701.2, -572.9,
          -17.7,
137209    31   15.2,  745.9,  621.7, -526.6,  -56.0,     32   15.2,  787.1,  523.2, -464.3,
           -92.5,
137210    33   15.2,  804.4,  408.9, -387.9, -126.3,     34   15.2,  797.3,  282.1, -299.7,
          -156.2,
137211    35   15.2,  792.3,  247.7, -253.0, -181.9,     36   15.2,  805.7,  376.9, -284.2,
          -201.6,
137212
137213
137214   SOURCE ID: TTP327
137215    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
137216     1   15.2,  794.7,  494.7, -274.0, -289.4,      2   15.2,  759.5,  597.4, -274.8,
          -289.5,
137217     3   15.2,  701.2,  682.0, -267.2, -280.9,      4   15.2,  621.7,  745.9, -251.6,
          -263.8,
137218     5   15.2,  523.2,  787.1, -228.2, -238.6,      6   15.2,  408.9,  804.4, -198.0,
          -206.2,
137219     7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -133.2,
          -123.8,
137220     9   15.2,  376.9,  805.7, -122.5,  -76.4,     10   15.2,  494.7,  794.7, -108.0,
           -26.6,
137221    11   15.2,  597.4,  759.5,  -90.2,   23.9,     12   15.2,  682.0,  701.2,  -69.7,
           73.8,
137222    13   15.2,  745.9,  621.7,  -47.1,  121.4,     14   15.2,  787.1,  523.2,  -23.0,
          165.3,
137223    15   15.2,  804.4,  408.9,    1.7,  204.2,     16   15.2,  797.3,  282.1,   26.4,
          236.9,
137224    17   15.2,  792.3,  247.7,    0.0,  262.9,     18   15.2,  805.7,  376.9, -112.1,
          280.4,
137225    19   15.2,  794.7,  494.7, -220.7,  289.4,     20   15.2,  759.5,  597.4, -322.7,
          289.5,
137226    21   15.2,  701.2,  682.0, -414.8,  280.9,     22   15.2,  621.7,  745.9, -494.4,
          263.8,
137227    23   15.2,  523.2,  787.1, -558.9,  238.6,     24   15.2,  408.9,  804.4, -606.4,
          206.2,
137228    25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -659.0,
          123.8,
137229    27   15.2,  376.9,  805.7, -683.2,   76.4,     28   15.2,  494.7,  794.7, -686.7,
           26.6,
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    29   15.2,  597.4,  759.5, -669.3,  -23.9,     30   15.2,  682.0,  701.2, -631.5,
   -73.8,
    31   15.2,  745.9,  621.7, -574.6, -121.4,     32   15.2,  787.1,  523.2, -500.2,
   -165.3,
    33   15.2,  804.4,  408.9, -410.6, -204.2,     34   15.2,  797.3,  282.1, -308.5,
   -236.9,
    35   15.2,  792.3,  247.7, -247.7, -262.9,     36   15.2,  805.7,  376.9, -264.9,
   -280.4,


SOURCE ID: TTP328
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -275.2, -286.1,      2   15.2,  759.5,  597.4, -276.5,
   -286.5,
      3   15.2,  701.2,  682.0, -269.5, -278.2,      4   15.2,  621.7,  745.9, -254.3,
   -261.5,
      5   15.2,  523.2,  787.1, -231.3, -236.8,      6   15.2,  408.9,  804.4, -201.3,
   -205.0,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -136.8,
   -123.8,
      9   15.2,  376.9,  805.7, -125.9,  -77.0,     10   15.2,  494.7,  794.7, -111.3,
   -27.8,
     11   15.2,  597.4,  759.5,  -93.3,   22.2,     12   15.2,  682.0,  701.2,  -72.4,
   71.5,
     13   15.2,  745.9,  621.7,  -49.3,  118.7,     14   15.2,  787.1,  523.2,  -24.8,
   162.3,
     15   15.2,  804.4,  408.9,    0.5,  200.9,     16   15.2,  797.3,  282.1,   25.8,
   233.4,
     17   15.2,  792.3,  247.7,    0.0,  259.4,     18   15.2,  805.7,  376.9, -111.5,
   276.9,
     19   15.2,  794.7,  494.7, -219.5,  286.1,     20   15.2,  759.5,  597.4, -320.9,
   286.5,
     21   15.2,  701.2,  682.0, -412.6,  278.2,     22   15.2,  621.7,  745.9, -491.7,
   261.5,
     23   15.2,  523.2,  787.1, -555.8,  236.8,     24   15.2,  408.9,  804.4, -603.1,
   205.0,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -655.5,
   123.8,
     27   15.2,  376.9,  805.7, -679.8,   77.0,     28   15.2,  494.7,  794.7, -683.4,
   27.8,
     29   15.2,  597.4,  759.5, -666.2,  -22.2,     30   15.2,  682.0,  701.2, -628.8,
   -71.5,
     31   15.2,  745.9,  621.7, -572.3, -118.7,     32   15.2,  787.1,  523.2, -498.4,
   -162.3,
     33   15.2,  804.4,  408.9, -409.4, -200.9,     34   15.2,  797.3,  282.1, -307.9,
   -233.4,
     35   15.2,  792.3,  247.7, -247.7, -259.4,     36   15.2,  805.7,  376.9, -265.5,
   -276.9,


SOURCE ID: TTP329
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -276.5, -283.1,      2   15.2,  759.5,  597.4, -278.3,
   -283.8,
      3   15.2,  701.2,  682.0, -271.7, -275.9,      4   15.2,  621.7,  745.9, -256.9,
   -259.6,
      5   15.2,  523.2,  787.1, -234.2, -235.4,      6   15.2,  408.9,  804.4, -204.4,
   -204.1,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -140.0,
   -124.1,
      9   15.2,  376.9,  805.7, -129.1,  -77.8,     10   15.2,  494.7,  794.7, -114.2,
   -29.1,
     11   15.2,  597.4,  759.5,  -95.9,   20.4,     12   15.2,  682.0,  701.2,  -74.7,
   69.3,
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      13   15.2,  745.9,  621.7,  -51.2,  116.1,     14   15.2,  787.1,  523.2,  -26.2,
     159.4,
      15   15.2,  804.4,  408.9,   -0.4,  197.8,     16   15.2,  797.3,  282.1,   25.5,
     230.2,
      17   15.2,  792.3,  247.7,    0.2,  256.2,     18   15.2,  805.7,  376.9, -110.7,
     273.8,
      19   15.2,  794.7,  494.7, -218.2,  283.1,     20   15.2,  759.5,  597.4, -319.1,
     283.8,
      21   15.2,  701.2,  682.0, -410.3,  275.9,     22   15.2,  621.7,  745.9, -489.1,
     259.6,
      23   15.2,  523.2,  787.1, -553.0,  235.4,     24   15.2,  408.9,  804.4, -600.0,
     204.1,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -652.3,
     124.1,
      27   15.2,  376.9,  805.7, -676.7,   77.8,     28   15.2,  494.7,  794.7, -680.5,
      29.1,
      29   15.2,  597.4,  759.5, -663.6,  -20.4,     30   15.2,  682.0,  701.2, -626.5,
     -69.3,
      31   15.2,  745.9,  621.7, -570.4, -116.1,     32   15.2,  787.1,  523.2, -497.0,
    -159.4,
      33   15.2,  804.4,  408.9, -408.5, -197.8,     34   15.2,  797.3,  282.1, -307.6,
    -230.2,
      35   15.2,  792.3,  247.7, -247.9, -256.2,     36   15.2,  805.7,  376.9, -266.2,
    -273.8,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***       08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 531
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP330
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  794.7,  494.7, -278.0, -280.0,      2   15.2,  759.5,  597.4, -280.3,
     -281.0,
       3   15.2,  701.2,  682.0, -274.2, -273.5,      4   15.2,  621.7,  745.9, -259.7,
     -257.7,
       5   15.2,  523.2,  787.1, -237.3, -234.0,      6   15.2,  408.9,  804.4, -207.7,
     -203.2,
       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -143.4,
     -124.4,
       9   15.2,  376.9,  805.7, -132.4,  -78.7,     10   15.2,  494.7,  794.7, -117.3,
      -30.6,
      11   15.2,  597.4,  759.5,  -98.7,   18.4,     12   15.2,  682.0,  701.2,  -77.1,
      66.8,
      13   15.2,  745.9,  621.7,  -53.2,  113.3,     14   15.2,  787.1,  523.2,  -27.6,
     156.3,
      15   15.2,  804.4,  408.9,   -1.2,  194.5,     16   15.2,  797.3,  282.1,   25.2,
     226.8,
      17   15.2,  792.3,  247.7,    0.6,  252.8,     18   15.2,  805.7,  376.9, -109.8,
     270.5,
      19   15.2,  794.7,  494.7, -216.7,  280.0,     20   15.2,  759.5,  597.4, -317.1,
     281.0,
      21   15.2,  701.2,  682.0, -407.9,  273.5,     22   15.2,  621.7,  745.9, -486.2,
     257.7,
      23   15.2,  523.2,  787.1, -549.8,  234.0,     24   15.2,  408.9,  804.4, -596.7,
     203.2,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -648.9,
     124.4,
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 27   15.2,  376.9,  805.7, -673.4,   78.7,     28   15.2,  494.7,  794.7, -677.4,
 30.6,
 29   15.2,  597.4,  759.5, -660.8,  -18.4,     30   15.2,  682.0,  701.2, -624.1,
 -66.8,
 31   15.2,  745.9,  621.7, -568.5, -113.3,     32   15.2,  787.1,  523.2, -495.6,
 -156.3,
 33   15.2,  804.4,  408.9, -407.7, -194.5,     34   15.2,  797.3,  282.1, -307.3,
 -226.8,
 35   15.2,  792.3,  247.7, -248.2, -252.8,     36   15.2,  805.7,  376.9, -267.2,
 -270.5,

SOURCE ID: TTP331
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -279.3, -277.0,      2   15.2,  759.5,  597.4, -282.2,
  -278.3,
   3   15.2,  701.2,  682.0, -276.5, -271.1,      4   15.2,  621.7,  745.9, -262.4,
  -255.7,
   5   15.2,  523.2,  787.1, -240.3, -232.5,      6   15.2,  408.9,  804.4, -210.9,
  -202.3,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -146.7,
  -124.6,
   9   15.2,  376.9,  805.7, -135.6,  -79.5,     10   15.2,  494.7,  794.7, -120.4,
  -32.0,
  11   15.2,  597.4,  759.5, -101.5,   16.6,     12   15.2,  682.0,  701.2,  -79.5,
  64.6,
  13   15.2,  745.9,  621.7,  -55.1,  110.6,     14   15.2,  787.1,  523.2,  -29.1,
  153.3,
  15   15.2,  804.4,  408.9,   -2.1,  191.3,     16   15.2,  797.3,  282.1,   24.9,
  223.5,
  17   15.2,  792.3,  247.7,    0.8,  249.5,     18   15.2,  805.7,  376.9, -109.0,
  267.3,
  19   15.2,  794.7,  494.7, -215.4,  277.0,     20   15.2,  759.5,  597.4, -315.3,
  278.3,
  21   15.2,  701.2,  682.0, -405.6,  271.1,     22   15.2,  621.7,  745.9, -483.6,
  255.7,
  23   15.2,  523.2,  787.1, -546.8,  232.5,     24   15.2,  408.9,  804.4, -593.5,
  202.3,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -645.6,
  124.6,
  27   15.2,  376.9,  805.7, -670.1,   79.5,     28   15.2,  494.7,  794.7, -674.3,
  32.0,
  29   15.2,  597.4,  759.5, -658.0,  -16.6,     30   15.2,  682.0,  701.2, -621.7,
  -64.6,
  31   15.2,  745.9,  621.7, -566.5, -110.6,     32   15.2,  787.1,  523.2, -494.1,
  -153.3,
  33   15.2,  804.4,  408.9, -406.7, -191.3,     34   15.2,  797.3,  282.1, -306.9,
  -223.5,
  35   15.2,  792.3,  247.7, -248.5, -249.5,     36   15.2,  805.7,  376.9, -268.0,
  -267.3,

SOURCE ID: TTP332
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -280.8, -273.8,      2   15.2,  759.5,  597.4, -284.2,
  -275.4,
   3   15.2,  701.2,  682.0, -279.0, -268.6,      4   15.2,  621.7,  745.9, -265.3,
  -253.7,
   5   15.2,  523.2,  787.1, -243.5, -231.1,      6   15.2,  408.9,  804.4, -214.3,
  -201.4,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -150.2,
  -125.0,
   9   15.2,  376.9,  805.7, -139.0,  -80.4,     10   15.2,  494.7,  794.7, -123.6,
  -33.5,
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137338      11   15.2,  597.4,  759.5, -104.4,   14.5,     12   15.2,  682.0,  701.2,  -82.0,
            62.0,
137339      13   15.2,  745.9,  621.7,  -57.1,  107.7,     14   15.2,  787.1,  523.2,  -30.6,
            150.1,
137340      15   15.2,  804.4,  408.9,   -3.0,  187.9,     16   15.2,  797.3,  282.1,   24.6,
            220.0,
137341      17   15.2,  792.3,  247.7,    1.1,  245.9,     18   15.2,  805.7,  376.9, -108.0,
            263.9,
137342      19   15.2,  794.7,  494.7, -213.9,  273.8,     20   15.2,  759.5,  597.4, -313.2,
            275.4,
137343      21   15.2,  701.2,  682.0, -403.1,  268.6,     22   15.2,  621.7,  745.9, -480.7,
            253.7,
137344      23   15.2,  523.2,  787.1, -543.6,  231.1,     24   15.2,  408.9,  804.4, -590.1,
            201.4,
137345      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -642.1,
            125.0,
137346      27   15.2,  376.9,  805.7, -666.7,   80.4,     28   15.2,  494.7,  794.7, -671.1,
            33.5,
137347      29   15.2,  597.4,  759.5, -655.1,  -14.5,     30   15.2,  682.0,  701.2, -619.2,
            -62.0,
137348      31   15.2,  745.9,  621.7, -564.5, -107.7,     32   15.2,  787.1,  523.2, -492.7,
            -150.1,
137349      33   15.2,  804.4,  408.9, -405.8, -187.9,     34   15.2,  797.3,  282.1, -306.7,
            -220.0,
137350      35   15.2,  792.3,  247.7, -248.8, -245.9,     36   15.2,  805.7,  376.9, -268.9,
            -263.9,
137351
137352
137353    SOURCE ID: TTP333
137354     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
137355       1   15.2,  794.7,  494.7, -282.1, -270.7,      2   15.2,  759.5,  597.4, -286.0,
            -272.6,
137356       3   15.2,  701.2,  682.0, -281.2, -266.2,      4   15.2,  621.7,  745.9, -267.9,
            -251.6,
137357       5   15.2,  523.2,  787.1, -246.4, -229.5,      6   15.2,  408.9,  804.4, -217.5,
            -200.4,
137358       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -153.5,
            -125.1,
137359       9   15.2,  376.9,  805.7, -142.2,  -81.1,     10   15.2,  494.7,  794.7, -126.6,
            -34.7,
137360      11   15.2,  597.4,  759.5, -107.2,   12.8,     12   15.2,  682.0,  701.2,  -84.5,
            59.8,
137361      13   15.2,  745.9,  621.7,  -59.2,  105.1,     14   15.2,  787.1,  523.2,  -32.1,
            147.1,
137362      15   15.2,  804.4,  408.9,   -4.1,  184.7,     16   15.2,  797.3,  282.1,   24.1,
            216.7,
137363      17   15.2,  792.3,  247.7,    1.2,  242.6,     18   15.2,  805.7,  376.9, -107.3,
            260.6,
137364      19   15.2,  794.7,  494.7, -212.6,  270.7,     20   15.2,  759.5,  597.4, -311.5,
            272.6,
137365      21   15.2,  701.2,  682.0, -400.9,  266.2,     22   15.2,  621.7,  745.9, -478.0,
            251.6,
137366      23   15.2,  523.2,  787.1, -540.7,  229.5,     24   15.2,  408.9,  804.4, -586.9,
            200.4,
137367      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -638.8,
            125.1,
137368      27   15.2,  376.9,  805.7, -663.5,   81.1,     28   15.2,  494.7,  794.7, -668.0,
            34.7,
137369      29   15.2,  597.4,  759.5, -652.3,  -12.8,     30   15.2,  682.0,  701.2, -616.8,
            -59.8,
137370      31   15.2,  745.9,  621.7, -562.5, -105.1,     32   15.2,  787.1,  523.2, -491.1,
            -147.1,
137371      33   15.2,  804.4,  408.9, -404.8, -184.7,     34   15.2,  797.3,  282.1, -306.2,
            -216.7,
137372      35   15.2,  792.3,  247.7, -248.9, -242.6,     36   15.2,  805.7,  376.9, -269.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP334

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-307.7,	-211.4,	2	15.2,	759.5,	597.4,	-321.5,	-218.6,
3	15.2,	701.2,	682.0,	-325.6,	-219.2,	4	15.2,	621.7,	745.9,	-319.7,	-213.1,
5	15.2,	523.2,	787.1,	-304.2,	-200.6,	6	15.2,	408.9,	804.4,	-279.4,	-181.9,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-218.0,	-128.9,
9	15.2,	376.9,	805.7,	-205.1,	-96.1,	10	15.2,	494.7,	794.7,	-185.9,	-60.3,
11	15.2,	597.4,	759.5,	-161.1,	-22.8,	12	15.2,	682.0,	701.2,	-131.4,	15.5,
13	15.2,	745.9,	621.7,	-97.7,	53.2,	14	15.2,	787.1,	523.2,	-61.1,	89.4,
15	15.2,	804.4,	408.9,	-22.5,	122.8,	16	15.2,	797.3,	282.1,	16.7,	152.6,
17	15.2,	792.3,	247.7,	5.0,	178.1,	18	15.2,	805.7,	376.9,	-92.4,	197.8,
19	15.2,	794.7,	494.7,	-187.0,	211.4,	20	15.2,	759.5,	597.4,	-275.9,	218.6,
21	15.2,	701.2,	682.0,	-356.5,	219.2,	22	15.2,	621.7,	745.9,	-426.2,	213.1,
23	15.2,	523.2,	787.1,	-483.0,	200.6,	24	15.2,	408.9,	804.4,	-525.1,	181.9,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-574.3,	128.9,
27	15.2,	376.9,	805.7,	-600.6,	96.1,	28	15.2,	494.7,	794.7,	-608.8,	60.3,
29	15.2,	597.4,	759.5,	-598.4,	22.8,	30	15.2,	682.0,	701.2,	-569.8,	-15.5,
31	15.2,	745.9,	621.7,	-524.0,	-53.2,	32	15.2,	787.1,	523.2,	-462.2,	-89.4,
33	15.2,	804.4,	408.9,	-386.3,	-122.8,	34	15.2,	797.3,	282.1,	-298.8,	-152.6,
35	15.2,	792.3,	247.7,	-252.7,	-178.1,	36	15.2,	805.7,	376.9,	-284.5,	-197.8,

SOURCE ID: TTP335

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-308.9,	-208.1,	2	15.2,	759.5,	597.4,	-323.3,	-215.6,
3	15.2,	701.2,	682.0,	-327.8,	-216.5,	4	15.2,	621.7,	745.9,	-322.4,	-210.9,
5	15.2,	523.2,	787.1,	-307.2,	-198.8,	6	15.2,	408.9,	804.4,	-282.7,	-180.7,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-221.5,	-128.9,

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137410       9   15.2,  376.9,  805.7, -208.5,  -96.7,     10   15.2,  494.7,  794.7, -189.2,
          -61.5,
137411      11   15.2,  597.4,  759.5, -164.2,  -24.6,     12   15.2,  682.0,  701.2, -134.1,
          13.2,
137412      13   15.2,  745.9,  621.7, -100.0,   50.5,     14   15.2,  787.1,  523.2,  -62.8,
          86.3,
137413      15   15.2,  804.4,  408.9,  -23.8,  119.5,     16   15.2,  797.3,  282.1,   16.1,
          149.1,
137414      17   15.2,  792.3,  247.7,    5.0,  174.6,     18   15.2,  805.7,  376.9,  -91.8,
          194.3,
137415      19   15.2,  794.7,  494.7, -185.8,  208.1,     20   15.2,  759.5,  597.4, -274.2,
          215.6,
137416      21   15.2,  701.2,  682.0, -354.2,  216.5,     22   15.2,  621.7,  745.9, -423.5,
          210.9,
137417      23   15.2,  523.2,  787.1, -479.9,  198.8,     24   15.2,  408.9,  804.4, -521.8,
          180.7,
137418      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -570.8,
          128.9,
137419      27   15.2,  376.9,  805.7, -597.2,   96.7,     28   15.2,  494.7,  794.7, -605.5,
          61.5,
137420      29   15.2,  597.4,  759.5, -595.3,   24.6,     30   15.2,  682.0,  701.2, -567.1,
          -13.2,
137421      31   15.2,  745.9,  621.7, -521.7,  -50.5,     32   15.2,  787.1,  523.2, -460.4,
          -86.3,
137422      33   15.2,  804.4,  408.9, -385.1, -119.5,     34   15.2,  797.3,  282.1, -298.1,
          -149.1,
137423      35   15.2,  792.3,  247.7, -252.7, -174.6,     36   15.2,  805.7,  376.9, -285.1,
          -194.3,
137424
137425
137426    SOURCE ID: TTP336
137427     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
137428       1   15.2,  794.7,  494.7, -310.8, -205.6,      2   15.2,  759.5,  597.4, -325.6,
          -213.4,
137429       3   15.2,  701.2,  682.0, -330.5, -214.8,      4   15.2,  621.7,  745.9, -325.4,
          -209.6,
137430       5   15.2,  523.2,  787.1, -310.3, -198.1,      6   15.2,  408.9,  804.4, -285.9,
          -180.5,
137431       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -224.6,
          -129.8,
137432       9   15.2,  376.9,  805.7, -211.4,  -98.1,     10   15.2,  494.7,  794.7, -191.8,
          -63.5,
137433      11   15.2,  597.4,  759.5, -166.4,  -26.9,     12   15.2,  682.0,  701.2, -135.9,
          10.5,
137434      13   15.2,  745.9,  621.7, -101.2,   47.6,     14   15.2,  787.1,  523.2,  -63.5,
          83.2,
137435      15   15.2,  804.4,  408.9,  -23.9,  116.3,     16   15.2,  797.3,  282.1,   16.4,
          145.9,
137436      17   15.2,  792.3,  247.7,    6.0,  171.6,     18   15.2,  805.7,  376.9,  -90.3,
          191.5,
137437      19   15.2,  794.7,  494.7, -183.9,  205.6,     20   15.2,  759.5,  597.4, -271.8,
          213.4,
137438      21   15.2,  701.2,  682.0, -351.5,  214.8,     22   15.2,  621.7,  745.9, -420.6,
          209.6,
137439      23   15.2,  523.2,  787.1, -476.8,  198.1,     24   15.2,  408.9,  804.4, -518.5,
          180.5,
137440      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -567.7,
          129.8,
137441      27   15.2,  376.9,  805.7, -594.3,   98.1,     28   15.2,  494.7,  794.7, -602.9,
          63.5,
137442      29   15.2,  597.4,  759.5, -593.1,   26.9,     30   15.2,  682.0,  701.2, -565.4,
          -10.5,
137443      31   15.2,  745.9,  621.7, -520.4,  -47.6,     32   15.2,  787.1,  523.2, -459.7,
          -83.2,
137444      33   15.2,  804.4,  408.9, -384.9, -116.3,     34   15.2,  797.3,  282.1, -298.5,
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        -145.9,
137445   35   15.2,  792.3,  247.7, -253.7, -171.6,     36   15.2,  805.7,  376.9, -286.6,
        -191.5,
137446
137447
137448  SOURCE ID: TTP337
137449   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
137450     1   15.2,  794.7,  494.7, -323.1, -177.7,      2   15.2,  759.5,  597.4, -342.5,
        -188.1,
137451     3   15.2,  701.2,  682.0, -351.5, -192.8,      4   15.2,  621.7,  745.9, -349.9,
        -191.6,
137452     5   15.2,  523.2,  787.1, -337.6, -184.6,      6   15.2,  408.9,  804.4, -315.1,
        -172.0,
137453     7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
137454     9   15.2,  376.9,  805.7, -241.0, -105.3,     10   15.2,  494.7,  794.7, -219.6,
        -75.7,
137455    11   15.2,  597.4,  759.5, -191.7,  -43.8,     12   15.2,  682.0,  701.2, -157.8,
        -10.5,
137456    13   15.2,  745.9,  621.7, -119.2,   23.1,     14   15.2,  787.1,  523.2,  -77.0,
        55.9,
137457    15   15.2,  804.4,  408.9,  -32.4,   87.1,     16   15.2,  797.3,  282.1,   13.1,
        115.7,
137458    17   15.2,  792.3,  247.7,    7.9,  141.2,     18   15.2,  805.7,  376.9,  -83.1,
        161.9,
137459    19   15.2,  794.7,  494.7, -171.6,  177.7,     20   15.2,  759.5,  597.4, -255.0,
        188.1,
137460    21   15.2,  701.2,  682.0, -330.5,  192.8,     22   15.2,  621.7,  745.9, -396.0,
        191.6,
137461    23   15.2,  523.2,  787.1, -449.5,  184.6,     24   15.2,  408.9,  804.4, -489.4,
        172.0,
137462    25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
137463    27   15.2,  376.9,  805.7, -564.8,  105.3,     28   15.2,  494.7,  794.7, -575.0,
        75.7,
137464    29   15.2,  597.4,  759.5, -567.8,   43.8,     30   15.2,  682.0,  701.2, -543.4,
        10.5,
137465    31   15.2,  745.9,  621.7, -502.4,  -23.1,     32   15.2,  787.1,  523.2, -446.2,
        -55.9,
137466    33   15.2,  804.4,  408.9, -376.4,  -87.1,     34   15.2,  797.3,  282.1, -295.2,
        -115.7,
137467    35   15.2,  792.3,  247.7, -255.6, -141.2,     36   15.2,  805.7,  376.9, -293.8,
        -161.9,
137468
137469  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
137470   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
137471
                                    PAGE 533
137472   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
137473
137474                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
137475
137476
137477   SOURCE ID: TTP338
137478   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
137479     1   15.2,  794.7,  494.7, -324.6, -174.6,      2   15.2,  759.5,  597.4, -344.5,
        -185.3,
137480     3   15.2,  701.2,  682.0, -354.0, -190.3,      4   15.2,  621.7,  745.9, -352.8,
        -189.6,
137481     5   15.2,  523.2,  787.1, -340.8, -183.2,      6   15.2,  408.9,  804.4, -318.4,
        -171.1,
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137482       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
137483       9   15.2,  376.9,  805.7, -244.3, -106.3,     10   15.2,  494.7,  794.7, -222.8,
             -77.2,
137484      11   15.2,  597.4,  759.5, -194.5,  -45.8,     12   15.2,  682.0,  701.2, -160.3,
             -13.0,
137485      13   15.2,  745.9,  621.7, -121.2,   20.2,     14   15.2,  787.1,  523.2,  -78.5,
             52.8,
137486      15   15.2,  804.4,  408.9,  -33.3,   83.8,     16   15.2,  797.3,  282.1,   12.8,
             112.2,
137487      17   15.2,  792.3,  247.7,    8.3,  137.7,     18   15.2,  805.7,  376.9,  -82.2,
             158.6,
137488      19   15.2,  794.7,  494.7, -170.1,  174.6,     20   15.2,  759.5,  597.4, -252.9,
             185.3,
137489      21   15.2,  701.2,  682.0, -328.0,  190.3,     22   15.2,  621.7,  745.9, -393.2,
             189.6,
137490      23   15.2,  523.2,  787.1, -446.4,  183.2,     24   15.2,  408.9,  804.4, -486.0,
             171.1,
137491      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
137492      27   15.2,  376.9,  805.7, -561.4,  106.3,     28   15.2,  494.7,  794.7, -571.9,
             77.2,
137493      29   15.2,  597.4,  759.5, -565.0,   45.8,     30   15.2,  682.0,  701.2, -541.0,
             13.0,
137494      31   15.2,  745.9,  621.7, -500.5,  -20.2,     32   15.2,  787.1,  523.2, -444.8,
             -52.8,
137495      33   15.2,  804.4,  408.9, -375.6,  -83.8,     34   15.2,  797.3,  282.1, -294.9,
             -112.2,
137496      35   15.2,  792.3,  247.7, -256.0, -137.7,     36   15.2,  805.7,  376.9, -294.7,
             -158.6,
137497
137498
137499    SOURCE ID: TTP339
137500     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
137501       1   15.2,  794.7,  494.7, -325.9, -171.6,      2   15.2,  759.5,  597.4, -346.3,
             -182.6,
137502       3   15.2,  701.2,  682.0, -356.2, -188.0,      4   15.2,  621.7,  745.9, -355.4,
             -187.7,
137503       5   15.2,  523.2,  787.1, -343.7, -181.7,      6   15.2,  408.9,  804.4, -321.5,
             -170.2,
137504       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
137505       9   15.2,  376.9,  805.7, -247.4, -107.0,     10   15.2,  494.7,  794.7, -225.7,
             -78.5,
137506      11   15.2,  597.4,  759.5, -197.2,  -47.6,     12   15.2,  682.0,  701.2, -162.6,
             -15.2,
137507      13   15.2,  745.9,  621.7, -123.1,   17.6,     14   15.2,  787.1,  523.2,  -79.9,
             49.9,
137508      15   15.2,  804.4,  408.9,  -34.2,   80.7,     16   15.2,  797.3,  282.1,   12.5,
             109.0,
137509      17   15.2,  792.3,  247.7,    8.5,  134.5,     18   15.2,  805.7,  376.9,  -81.4,
             155.4,
137510      19   15.2,  794.7,  494.7, -168.8,  171.6,     20   15.2,  759.5,  597.4, -251.1,
             182.6,
137511      21   15.2,  701.2,  682.0, -325.8,  188.0,     22   15.2,  621.7,  745.9, -390.6,
             187.7,
137512      23   15.2,  523.2,  787.1, -443.5,  181.7,     24   15.2,  408.9,  804.4, -482.9,
             170.2,
137513      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
137514      27   15.2,  376.9,  805.7, -558.3,  107.0,     28   15.2,  494.7,  794.7, -569.0,
             78.5,
137515      29   15.2,  597.4,  759.5, -562.3,   47.6,     30   15.2,  682.0,  701.2, -538.6,
             15.2,
137516      31   15.2,  745.9,  621.7, -498.6,  -17.6,     32   15.2,  787.1,  523.2, -443.4,
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          -49.9,
137517     33   15.2,  804.4,  408.9, -374.7,  -80.7,     34   15.2,  797.3,  282.1, -294.6,
          -109.0,
137518     35   15.2,  792.3,  247.7, -256.2, -134.5,     36   15.2,  805.7,  376.9, -295.5,
          -155.4,
137519
137520
137521    SOURCE ID: TTP340
137522     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
137523       1   15.2,  794.7,  494.7, -327.1, -168.3,      2   15.2,  759.5,  597.4, -348.1,
           -179.6,
137524       3   15.2,  701.2,  682.0, -358.5, -185.3,      4   15.2,  621.7,  745.9, -358.1,
           -185.5,
137525       5   15.2,  523.2,  787.1, -346.7, -180.0,      6   15.2,  408.9,  804.4, -324.8,
           -169.0,
137526       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
137527       9   15.2,  376.9,  805.7, -250.9, -107.7,     10   15.2,  494.7,  794.7, -229.0,
           -79.7,
137528      11   15.2,  597.4,  759.5, -200.2,  -49.3,     12   15.2,  682.0,  701.2, -165.3,
           -17.5,
137529      13   15.2,  745.9,  621.7, -125.4,   14.9,     14   15.2,  787.1,  523.2,  -81.6,
           46.8,
137530      15   15.2,  804.4,  408.9,  -35.4,   77.4,     16   15.2,  797.3,  282.1,   11.9,
           105.5,
137531      17   15.2,  792.3,  247.7,    8.5,  131.0,     18   15.2,  805.7,  376.9,  -80.8,
           152.0,
137532      19   15.2,  794.7,  494.7, -167.6,  168.3,     20   15.2,  759.5,  597.4, -249.4,
           179.6,
137533      21   15.2,  701.2,  682.0, -323.5,  185.3,     22   15.2,  621.7,  745.9, -387.9,
           185.5,
137534      23   15.2,  523.2,  787.1, -440.4,  180.0,     24   15.2,  408.9,  804.4, -479.6,
           169.0,
137535      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
137536      27   15.2,  376.9,  805.7, -554.8,  107.7,     28   15.2,  494.7,  794.7, -565.7,
           79.7,
137537      29   15.2,  597.4,  759.5, -559.3,   49.3,     30   15.2,  682.0,  701.2, -535.9,
           17.5,
137538      31   15.2,  745.9,  621.7, -496.3,  -14.9,     32   15.2,  787.1,  523.2, -441.6,
           -46.8,
137539      33   15.2,  804.4,  408.9, -373.5,  -77.4,     34   15.2,  797.3,  282.1, -294.0,
           -105.5,
137540      35   15.2,  792.3,  247.7, -256.2, -131.0,     36   15.2,  805.7,  376.9, -296.1,
           -152.0,
137541
137542
137543    SOURCE ID: TTP341
137544     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
137545       1   15.2,  794.7,  494.7, -328.4, -165.4,      2   15.2,  759.5,  597.4, -349.9,
           -176.9,
137546       3   15.2,  701.2,  682.0, -360.7, -183.0,      4   15.2,  621.7,  745.9, -360.7,
           -183.6,
137547       5   15.2,  523.2,  787.1, -349.6, -178.6,      6   15.2,  408.9,  804.4, -327.9,
           -168.1,
137548       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
137549       9   15.2,  376.9,  805.7, -254.0, -108.4,     10   15.2,  494.7,  794.7, -232.0,
           -81.0,
137550      11   15.2,  597.4,  759.5, -202.9,  -51.1,     12   15.2,  682.0,  701.2, -167.6,
           -19.7,
137551      13   15.2,  745.9,  621.7, -127.2,   12.3,     14   15.2,  787.1,  523.2,  -83.0,
           44.0,
137552      15   15.2,  804.4,  408.9,  -36.3,   74.3,     16   15.2,  797.3,  282.1,   11.6,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP342

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-329.9,	-162.3,	2	15.2,	759.5,	597.4,	-351.9,	-174.1,
3	15.2,	701.2,	682.0,	-363.2,	-180.6,	4	15.2,	621.7,	745.9,	-363.5,	-181.7,
5	15.2,	523.2,	787.1,	-352.7,	-177.2,	6	15.2,	408.9,	804.4,	-331.2,	-167.3,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-257.3,	-109.4,	10	15.2,	494.7,	794.7,	-235.1,	-82.5,
11	15.2,	597.4,	759.5,	-205.7,	-53.1,	12	15.2,	682.0,	701.2,	-170.0,	-22.2,
13	15.2,	745.9,	621.7,	-129.2,	9.5,	14	15.2,	787.1,	523.2,	-84.5,	40.8,
15	15.2,	804.4,	408.9,	-37.1,	71.0,	16	15.2,	797.3,	282.1,	11.3,	98.9,
17	15.2,	792.3,	247.7,	9.1,	124.4,	18	15.2,	805.7,	376.9,	-79.1,	145.6,
19	15.2,	794.7,	494.7,	-164.9,	162.3,	20	15.2,	759.5,	597.4,	-245.6,	174.1,
21	15.2,	701.2,	682.0,	-318.9,	180.6,	22	15.2,	621.7,	745.9,	-382.4,	181.7,
23	15.2,	523.2,	787.1,	-434.4,	177.2,	24	15.2,	408.9,	804.4,	-473.2,	167.3,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-548.4,	109.4,	28	15.2,	494.7,	794.7,	-559.6,	82.5,
29	15.2,	597.4,	759.5,	-553.8,	53.1,	30	15.2,	682.0,	701.2,	-531.2,	

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          22.2,
137589     31   15.2,  745.9,  621.7, -492.5,   -9.5,     32   15.2,  787.1,  523.2, -438.8,
          -40.8,
137590     33   15.2,  804.4,  408.9, -371.7,  -71.0,     34   15.2,  797.3,  282.1, -293.4,
          -98.9,
137591     35   15.2,  792.3,  247.7, -256.7, -124.4,     36   15.2,  805.7,  376.9, -297.8,
          -145.6,
137592
137593
137594    SOURCE ID: TTP343
137595     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
137596       1   15.2,  794.7,  494.7, -331.2, -159.3,      2   15.2,  759.5,  597.4, -353.7,
          -171.3,
137597       3   15.2,  701.2,  682.0, -365.5, -178.2,      4   15.2,  621.7,  745.9, -366.2,
          -179.7,
137598       5   15.2,  523.2,  787.1, -355.7, -175.7,      6   15.2,  408.9,  804.4, -334.4,
          -166.4,
137599       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
137600       9   15.2,  376.9,  805.7, -260.5, -110.2,     10   15.2,  494.7,  794.7, -238.1,
          -83.8,
137601      11   15.2,  597.4,  759.5, -208.4,  -55.0,     12   15.2,  682.0,  701.2, -172.4,
          -24.5,
137602      13   15.2,  745.9,  621.7, -131.2,    6.8,     14   15.2,  787.1,  523.2,  -85.9,
          37.9,
137603      15   15.2,  804.4,  408.9,  -38.1,   67.8,     16   15.2,  797.3,  282.1,   10.9,
          95.6,
137604      17   15.2,  792.3,  247.7,    9.3,  121.1,     18   15.2,  805.7,  376.9,  -78.3,
          142.3,
137605      19   15.2,  794.7,  494.7, -163.5,  159.3,     20   15.2,  759.5,  597.4, -243.7,
          171.3,
137606      21   15.2,  701.2,  682.0, -316.6,  178.2,     22   15.2,  621.7,  745.9, -379.8,
          179.7,
137607      23   15.2,  523.2,  787.1, -431.4,  175.7,     24   15.2,  408.9,  804.4, -470.0,
          166.4,
137608      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
137609      27   15.2,  376.9,  805.7, -545.2,  110.2,     28   15.2,  494.7,  794.7, -556.6,
          83.8,
137610      29   15.2,  597.4,  759.5, -551.1,   55.0,     30   15.2,  682.0,  701.2, -528.8,
          24.5,
137611      31   15.2,  745.9,  621.7, -490.5,   -6.8,     32   15.2,  787.1,  523.2, -437.3,
          -37.9,
137612      33   15.2,  804.4,  408.9, -370.8,  -67.8,     34   15.2,  797.3,  282.1, -293.0,
          -95.6,
137613      35   15.2,  792.3,  247.7, -257.0, -121.1,     36   15.2,  805.7,  376.9, -298.6,
          -142.3,
137614
137615
137616    SOURCE ID: TTP344
137617     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
137618       1   15.2,  794.7,  494.7, -332.7, -156.1,      2   15.2,  759.5,  597.4, -355.8,
          -168.5,
137619       3   15.2,  701.2,  682.0, -368.0, -175.7,      4   15.2,  621.7,  745.9, -369.1,
          -177.7,
137620       5   15.2,  523.2,  787.1, -358.9, -174.2,      6   15.2,  408.9,  804.4, -337.9,
          -165.5,
137621       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
137622       9   15.2,  376.9,  805.7, -263.9, -111.1,     10   15.2,  494.7,  794.7, -241.3,
          -85.4,
137623      11   15.2,  597.4,  759.5, -211.3,  -57.0,     12   15.2,  682.0,  701.2, -174.9,
          -27.0,
137624      13   15.2,  745.9,  621.7, -133.2,    3.9,     14   15.2,  787.1,  523.2,  -87.4,
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          34.6,
137625      15   15.2,  804.4,  408.9,  -39.0,   64.3,     16   15.2,  797.3,  282.1,   10.6,
          92.1,
137626      17   15.2,  792.3,  247.7,    9.6,  117.5,     18   15.2,  805.7,  376.9,  -77.4,
          138.9,
137627      19   15.2,  794.7,  494.7, -162.0,  156.1,     20   15.2,  759.5,  597.4, -241.7,
          168.5,
137628      21   15.2,  701.2,  682.0, -314.0,  175.7,     22   15.2,  621.7,  745.9, -376.9,
          177.7,
137629      23   15.2,  523.2,  787.1, -428.2,  174.2,     24   15.2,  408.9,  804.4, -466.6,
          165.5,
137630      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
137631      27   15.2,  376.9,  805.7, -541.8,  111.1,     28   15.2,  494.7,  794.7, -553.4,
          85.4,
137632      29   15.2,  597.4,  759.5, -548.2,   57.0,     30   15.2,  682.0,  701.2, -526.3,
          27.0,
137633      31   15.2,  745.9,  621.7, -488.5,   -3.9,     32   15.2,  787.1,  523.2, -435.8,
          -34.6,
137634      33   15.2,  804.4,  408.9, -369.9,  -64.3,     34   15.2,  797.3,  282.1, -292.7,
          -92.1,
137635      35   15.2,  792.3,  247.7, -257.3, -117.5,     36   15.2,  805.7,  376.9, -299.6,
          -138.9,
137636
137637
137638    SOURCE ID: TTP345
137639     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
137640       1   15.2,  794.7,  494.7, -334.0, -153.0,      2   15.2,  759.5,  597.4, -357.5,
           -165.6,
137641       3   15.2,  701.2,  682.0, -370.2, -173.3,      4   15.2,  621.7,  745.9, -371.7,
           -175.6,
137642       5   15.2,  523.2,  787.1, -361.9, -172.7,      6   15.2,  408.9,  804.4, -341.0,
           -164.4,
137643       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
137644       9   15.2,  376.9,  805.7, -267.2, -111.8,     10   15.2,  494.7,  794.7, -244.4,
           -86.6,
137645      11   15.2,  597.4,  759.5, -214.1,  -58.8,     12   15.2,  682.0,  701.2, -177.4,
           -29.2,
137646      13   15.2,  745.9,  621.7, -135.2,    1.3,     14   15.2,  787.1,  523.2,  -89.0,
           31.7,
137647      15   15.2,  804.4,  408.9,  -40.0,   61.2,     16   15.2,  797.3,  282.1,   10.2,
           88.8,
137648      17   15.2,  792.3,  247.7,    9.7,  114.2,     18   15.2,  805.7,  376.9,  -76.7,
           135.7,
137649      19   15.2,  794.7,  494.7, -160.8,  153.0,     20   15.2,  759.5,  597.4, -239.9,
           165.6,
137650      21   15.2,  701.2,  682.0, -311.8,  173.3,     22   15.2,  621.7,  745.9, -374.2,
           175.6,
137651      23   15.2,  523.2,  787.1, -425.3,  172.7,     24   15.2,  408.9,  804.4, -463.4,
           164.4,
137652      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
137653      27   15.2,  376.9,  805.7, -538.5,  111.8,     28   15.2,  494.7,  794.7, -550.3,
           86.6,
137654      29   15.2,  597.4,  759.5, -545.4,   58.8,     30   15.2,  682.0,  701.2, -523.9,
           29.2,
137655      31   15.2,  745.9,  621.7, -486.5,   -1.3,     32   15.2,  787.1,  523.2, -434.3,
           -31.7,
137656      33   15.2,  804.4,  408.9, -368.9,  -61.2,     34   15.2,  797.3,  282.1, -292.3,
           -88.8,
137657      35   15.2,  792.3,  247.7, -257.4, -114.2,     36   15.2,  805.7,  376.9, -300.2,
           -135.7,
137658
137659    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP346

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-335.4,	-149.9,	2	15.2,	759.5,	597.4,	-359.5,	-162.9,
3	15.2,	701.2,	682.0,	-372.7,	-170.9,	4	15.2,	621.7,	745.9,	-374.5,	-173.7,
5	15.2,	523.2,	787.1,	-364.9,	-171.3,	6	15.2,	408.9,	804.4,	-344.3,	-163.6,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-270.4,	-112.7,	10	15.2,	494.7,	794.7,	-247.4,	-88.1,
11	15.2,	597.4,	759.5,	-216.9,	-60.8,	12	15.2,	682.0,	701.2,	-179.7,	-31.6,
13	15.2,	745.9,	621.7,	-137.1,	-1.5,	14	15.2,	787.1,	523.2,	-90.3,	28.6,
15	15.2,	804.4,	408.9,	-40.8,	57.9,	16	15.2,	797.3,	282.1,	9.9,	85.4,
17	15.2,	792.3,	247.7,	10.1,	110.9,	18	15.2,	805.7,	376.9,	-75.8,	132.4,
19	15.2,	794.7,	494.7,	-159.3,	149.9,	20	15.2,	759.5,	597.4,	-238.0,	162.9,
21	15.2,	701.2,	682.0,	-309.4,	170.9,	22	15.2,	621.7,	745.9,	-371.4,	173.7,
23	15.2,	523.2,	787.1,	-422.2,	171.3,	24	15.2,	408.9,	804.4,	-460.1,	163.6,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-535.3,	112.7,	28	15.2,	494.7,	794.7,	-547.3,	88.1,
29	15.2,	597.4,	759.5,	-542.6,	60.8,	30	15.2,	682.0,	701.2,	-521.5,	31.6,
31	15.2,	745.9,	621.7,	-484.6,	1.5,	32	15.2,	787.1,	523.2,	-432.9,	-28.6,
33	15.2,	804.4,	408.9,	-368.0,	-57.9,	34	15.2,	797.3,	282.1,	-292.0,	-85.4,
35	15.2,	792.3,	247.7,	-257.7,	-110.9,	36	15.2,	805.7,	376.9,	-301.2,	-132.4,

SOURCE ID: TTP347

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-312.3,	-202.4,	2	15.2,	759.5,	597.4,	-327.6,	-210.6,
3	15.2,	701.2,	682.0,	-333.0,	-212.3,	4	15.2,	621.7,	745.9,	-328.2,	-207.6,
5	15.2,	523.2,	787.1,	-313.5,	-196.6,	6	15.2,	408.9,	804.4,	-289.2,	-179.6,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-228.1,	-130.1,
9	15.2,	376.9,	805.7,	-214.8,	-99.0,	10	15.2,	494.7,	794.7,	-194.9,	-65.0,
11	15.2,	597.4,	759.5,	-169.2,	-28.9,	12	15.2,	682.0,	701.2,	-138.3,	

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        8.0,
137697      13   15.2,  745.9,  621.7, -103.2,   44.7,     14   15.2,  787.1,  523.2,  -65.0,
        80.1,
137698      15   15.2,  804.4,  408.9,  -24.8,  113.0,     16   15.2,  797.3,  282.1,   16.2,
        142.4,
137699      17   15.2,  792.3,  247.7,    6.3,  168.1,     18   15.2,  805.7,  376.9,  -89.4,
        188.1,
137700      19   15.2,  794.7,  494.7, -182.4,  202.4,     20   15.2,  759.5,  597.4, -269.8,
        210.6,
137701      21   15.2,  701.2,  682.0, -349.1,  212.3,     22   15.2,  621.7,  745.9, -417.7,
        207.6,
137702      23   15.2,  523.2,  787.1, -473.6,  196.6,     24   15.2,  408.9,  804.4, -515.2,
        179.6,
137703      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -564.2,
        130.1,
137704      27   15.2,  376.9,  805.7, -591.0,   99.0,     28   15.2,  494.7,  794.7, -599.7,
        65.0,
137705      29   15.2,  597.4,  759.5, -590.3,   28.9,     30   15.2,  682.0,  701.2, -562.9,
        -8.0,
137706      31   15.2,  745.9,  621.7, -518.4,  -44.7,     32   15.2,  787.1,  523.2, -458.2,
        -80.1,
137707      33   15.2,  804.4,  408.9, -384.1, -113.0,     34   15.2,  797.3,  282.1, -298.2,
        -142.4,
137708      35   15.2,  792.3,  247.7, -254.0, -168.1,     36   15.2,  805.7,  376.9, -287.5,
        -188.1,
137709
137710
137711    SOURCE ID: TTP348
137712     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
137713       1   15.2,  794.7,  494.7, -336.9, -146.8,      2   15.2,  759.5,  597.4, -361.5,
        -160.1,
137714       3   15.2,  701.2,  682.0, -375.1, -168.5,      4   15.2,  621.7,  745.9, -377.4,
        -171.7,
137715       5   15.2,  523.2,  787.1, -368.1, -169.8,      6   15.2,  408.9,  804.4, -347.7,
        -162.7,
137716       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
137717       9   15.2,  376.9,  805.7, -273.8, -113.6,     10   15.2,  494.7,  794.7, -250.6,
        -89.6,
137718      11   15.2,  597.4,  759.5, -219.7,  -62.8,     12   15.2,  682.0,  701.2, -182.2,
        -34.1,
137719      13   15.2,  745.9,  621.7, -139.1,   -4.4,     14   15.2,  787.1,  523.2,  -91.8,
        25.5,
137720      15   15.2,  804.4,  408.9,  -41.7,   54.5,     16   15.2,  797.3,  282.1,    9.6,
        82.0,
137721      17   15.2,  792.3,  247.7,   10.4,  107.4,     18   15.2,  805.7,  376.9,  -74.8,
        129.1,
137722      19   15.2,  794.7,  494.7, -157.8,  146.8,     20   15.2,  759.5,  597.4, -235.9,
        160.1,
137723      21   15.2,  701.2,  682.0, -306.9,  168.5,     22   15.2,  621.7,  745.9, -368.6,
        171.7,
137724      23   15.2,  523.2,  787.1, -419.0,  169.8,     24   15.2,  408.9,  804.4, -456.8,
        162.7,
137725      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
137726      27   15.2,  376.9,  805.7, -531.9,  113.6,     28   15.2,  494.7,  794.7, -544.1,
        89.6,
137727      29   15.2,  597.4,  759.5, -539.8,   62.8,     30   15.2,  682.0,  701.2, -519.1,
        34.1,
137728      31   15.2,  745.9,  621.7, -482.6,    4.4,     32   15.2,  787.1,  523.2, -431.4,
        -25.5,
137729      33   15.2,  804.4,  408.9, -367.2,  -54.5,     34   15.2,  797.3,  282.1, -291.7,
        -82.0,
137730      35   15.2,  792.3,  247.7, -258.1, -107.4,     36   15.2,  805.7,  376.9, -302.1,
        -129.1,
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137731
137732
137733    SOURCE ID: TTP349
137734     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
137735       1   15.2,  794.7,  494.7, -338.2, -143.9,      2   15.2,  759.5,  597.4, -363.3,
           -157.4,
137736       3   15.2,  701.2,  682.0, -377.4, -166.2,      4   15.2,  621.7,  745.9, -379.9,
           -169.9,
137737       5   15.2,  523.2,  787.1, -371.0, -168.4,      6   15.2,  408.9,  804.4, -350.8,
           -161.8,
137738       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
137739       9   15.2,  376.9,  805.7, -276.9, -114.4,     10   15.2,  494.7,  794.7, -253.5,
           -90.9,
137740      11   15.2,  597.4,  759.5, -222.4,  -64.6,     12   15.2,  682.0,  701.2, -184.5,
           -36.3,
137741      13   15.2,  745.9,  621.7, -141.0,   -7.0,     14   15.2,  787.1,  523.2,  -93.2,
           22.6,
137742      15   15.2,  804.4,  408.9,  -42.6,   51.5,     16   15.2,  797.3,  282.1,    9.3,
           78.8,
137743      17   15.2,  792.3,  247.7,   10.6,  104.2,     18   15.2,  805.7,  376.9,  -74.1,
           125.9,
137744      19   15.2,  794.7,  494.7, -156.5,  143.9,     20   15.2,  759.5,  597.4, -234.1,
           157.4,
137745      21   15.2,  701.2,  682.0, -304.7,  166.2,     22   15.2,  621.7,  745.9, -366.0,
           169.9,
137746      23   15.2,  523.2,  787.1, -416.2,  168.4,     24   15.2,  408.9,  804.4, -453.7,
           161.8,
137747      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
137748      27   15.2,  376.9,  805.7, -528.8,  114.4,     28   15.2,  494.7,  794.7, -541.2,
           90.9,
137749      29   15.2,  597.4,  759.5, -537.1,   64.6,     30   15.2,  682.0,  701.2, -516.8,
           36.3,
137750      31   15.2,  745.9,  621.7, -480.7,    7.0,     32   15.2,  787.1,  523.2, -430.0,
           -22.6,
137751      33   15.2,  804.4,  408.9, -366.3,  -51.5,     34   15.2,  797.3,  282.1, -291.4,
           -78.8,
137752      35   15.2,  792.3,  247.7, -258.3, -104.2,     36   15.2,  805.7,  376.9, -302.9,
           -125.9,
137753
137754    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
137755     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
137756
                                      PAGE 536
137757     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
137758
137759                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
137760
137761
137762     SOURCE ID: TTP350
137763     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
137764       1   15.2,  794.7,  494.7, -339.4, -140.5,      2   15.2,  759.5,  597.4, -365.1,
           -154.3,
137765       3   15.2,  701.2,  682.0, -379.6, -163.5,      4   15.2,  621.7,  745.9, -382.6,
           -167.6,
137766       5   15.2,  523.2,  787.1, -374.0, -166.6,      6   15.2,  408.9,  804.4, -354.1,
           -160.6,
137767       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
137768       9   15.2,  376.9,  805.7, -280.4, -115.0,     10   15.2,  494.7,  794.7, -256.8,
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          -92.1,
137769      11   15.2,  597.4,  759.5, -225.4,  -66.3,     12   15.2,  682.0,  701.2, -187.2,
          -38.6,
137770      13   15.2,  745.9,  621.7, -143.2,   -9.7,     14   15.2,  787.1,  523.2,  -95.0,
          19.5,
137771      15   15.2,  804.4,  408.9,  -43.8,   48.2,     16   15.2,  797.3,  282.1,    8.7,
          75.3,
137772      17   15.2,  792.3,  247.7,   10.6,  100.7,     18   15.2,  805.7,  376.9,  -73.5,
          122.5,
137773      19   15.2,  794.7,  494.7, -155.3,  140.5,     20   15.2,  759.5,  597.4, -232.4,
          154.3,
137774      21   15.2,  701.2,  682.0, -302.4,  163.5,     22   15.2,  621.7,  745.9, -363.3,
          167.6,
137775      23   15.2,  523.2,  787.1, -413.1,  166.6,     24   15.2,  408.9,  804.4, -450.4,
          160.6,
137776      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
137777      27   15.2,  376.9,  805.7, -525.3,  115.0,     28   15.2,  494.7,  794.7, -537.9,
          92.1,
137778      29   15.2,  597.4,  759.5, -534.1,   66.3,     30   15.2,  682.0,  701.2, -514.1,
          38.6,
137779      31   15.2,  745.9,  621.7, -478.4,    9.7,     32   15.2,  787.1,  523.2, -428.2,
          -19.5,
137780      33   15.2,  804.4,  408.9, -365.1,  -48.2,     34   15.2,  797.3,  282.1, -290.8,
          -75.3,
137781      35   15.2,  792.3,  247.7, -258.3, -100.7,     36   15.2,  805.7,  376.9, -303.5,
          -122.5,
137782
137783
137784    SOURCE ID: TTP351
137785     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
137786       1   15.2,  794.7,  494.7, -340.7, -137.6,      2   15.2,  759.5,  597.4, -366.9,
           -151.7,
137787       3   15.2,  701.2,  682.0, -381.9, -161.1,      4   15.2,  621.7,  745.9, -385.2,
           -165.7,
137788       5   15.2,  523.2,  787.1, -376.9, -165.2,      6   15.2,  408.9,  804.4, -357.1,
           -159.8,
137789       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
137790       9   15.2,  376.9,  805.7, -283.5, -115.8,     10   15.2,  494.7,  794.7, -259.7,
           -93.4,
137791      11   15.2,  597.4,  759.5, -228.1,  -68.1,     12   15.2,  682.0,  701.2, -189.5,
           -40.8,
137792      13   15.2,  745.9,  621.7, -145.1,  -12.3,     14   15.2,  787.1,  523.2,  -96.4,
           16.7,
137793      15   15.2,  804.4,  408.9,  -44.7,   45.1,     16   15.2,  797.3,  282.1,    8.4,
           72.1,
137794      17   15.2,  792.3,  247.7,   10.8,   97.5,     18   15.2,  805.7,  376.9,  -72.7,
           119.4,
137795      19   15.2,  794.7,  494.7, -154.0,  137.6,     20   15.2,  759.5,  597.4, -230.6,
           151.7,
137796      21   15.2,  701.2,  682.0, -300.2,  161.1,     22   15.2,  621.7,  745.9, -360.7,
           165.7,
137797      23   15.2,  523.2,  787.1, -410.2,  165.2,     24   15.2,  408.9,  804.4, -447.3,
           159.8,
137798      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
137799      27   15.2,  376.9,  805.7, -522.2,  115.8,     28   15.2,  494.7,  794.7, -534.9,
           93.4,
137800      29   15.2,  597.4,  759.5, -531.4,   68.1,     30   15.2,  682.0,  701.2, -511.8,
           40.8,
137801      31   15.2,  745.9,  621.7, -476.6,   12.3,     32   15.2,  787.1,  523.2, -426.9,
           -16.7,
137802      33   15.2,  804.4,  408.9, -364.2,  -45.1,     34   15.2,  797.3,  282.1, -290.4,
           -72.1,
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 35   15.2,  792.3,  247.7, -258.5,  -97.5,     36   15.2,  805.7,  376.9, -304.2,
 -119.4,

SOURCE ID: TTP352
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -342.2, -134.5,      2   15.2,  759.5,  597.4, -368.9,
  -148.9,
  3   15.2,  701.2,  682.0, -384.3, -158.7,      4   15.2,  621.7,  745.9, -388.1,
  -163.8,
  5   15.2,  523.2,  787.1, -380.0, -163.8,      6   15.2,  408.9,  804.4, -360.5,
  -158.9,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -286.8, -116.7,     10   15.2,  494.7,  794.7, -262.8,
  -94.9,
 11   15.2,  597.4,  759.5, -230.9,  -70.1,     12   15.2,  682.0,  701.2, -191.9,
  -43.3,
 13   15.2,  745.9,  621.7, -147.1,  -15.1,     14   15.2,  787.1,  523.2,  -97.8,
  13.5,
 15   15.2,  804.4,  408.9,  -45.5,   41.8,     16   15.2,  797.3,  282.1,    8.1,
  68.7,
 17   15.2,  792.3,  247.7,   11.2,   94.1,     18   15.2,  805.7,  376.9,  -71.8,
  116.0,
 19   15.2,  794.7,  494.7, -152.5,  134.5,     20   15.2,  759.5,  597.4, -228.6,
  148.9,
 21   15.2,  701.2,  682.0, -297.8,  158.7,     22   15.2,  621.7,  745.9, -357.9,
  163.8,
 23   15.2,  523.2,  787.1, -407.1,  163.8,     24   15.2,  408.9,  804.4, -444.0,
  158.9,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27   15.2,  376.9,  805.7, -518.9,  116.7,     28   15.2,  494.7,  794.7, -531.8,
  94.9,
 29   15.2,  597.4,  759.5, -528.6,   70.1,     30   15.2,  682.0,  701.2, -509.4,
  43.3,
 31   15.2,  745.9,  621.7, -474.6,   15.1,     32   15.2,  787.1,  523.2, -425.4,
  -13.5,
 33   15.2,  804.4,  408.9, -363.3,  -41.8,     34   15.2,  797.3,  282.1, -290.2,
  -68.7,
 35   15.2,  792.3,  247.7, -258.8,  -94.1,     36   15.2,  805.7,  376.9, -305.2,
  -116.0,

SOURCE ID: TTP353
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -343.6, -131.5,      2   15.2,  759.5,  597.4, -370.7,
  -146.1,
  3   15.2,  701.2,  682.0, -386.6, -156.4,      4   15.2,  621.7,  745.9, -390.8,
  -161.8,
  5   15.2,  523.2,  787.1, -383.0, -162.4,      6   15.2,  408.9,  804.4, -363.7,
  -158.0,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -290.0, -117.5,     10   15.2,  494.7,  794.7, -265.9,
  -96.2,
 11   15.2,  597.4,  759.5, -233.6,  -72.0,     12   15.2,  682.0,  701.2, -194.3,
  -45.6,
 13   15.2,  745.9,  621.7, -149.0,  -17.8,     14   15.2,  787.1,  523.2,  -99.2,
  10.6,
 15   15.2,  804.4,  408.9,  -46.5,   38.6,     16   15.2,  797.3,  282.1,    7.7,
  65.4,
 17   15.2,  792.3,  247.7,   11.4,   90.8,     18   15.2,  805.7,  376.9,  -71.0,
  112.8,
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137839      19   15.2,  794.7,  494.7, -151.2,  131.5,     20   15.2,  759.5,  597.4, -226.7,
            146.1,
137840      21   15.2,  701.2,  682.0, -295.4,  156.4,     22   15.2,  621.7,  745.9, -355.2,
            161.8,
137841      23   15.2,  523.2,  787.1, -404.1,  162.4,     24   15.2,  408.9,  804.4, -440.8,
            158.0,
137842      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
137843      27   15.2,  376.9,  805.7, -515.7,  117.5,     28   15.2,  494.7,  794.7, -528.8,
            96.2,
137844      29   15.2,  597.4,  759.5, -525.9,   72.0,     30   15.2,  682.0,  701.2, -507.0,
            45.6,
137845      31   15.2,  745.9,  621.7, -472.7,   17.8,     32   15.2,  787.1,  523.2, -424.0,
            -10.6,
137846      33   15.2,  804.4,  408.9, -362.4,  -38.6,     34   15.2,  797.3,  282.1, -289.8,
            -65.4,
137847      35   15.2,  792.3,  247.7, -259.1,  -90.8,     36   15.2,  805.7,  376.9, -306.0,
            -112.8,
137848
137849   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
137850    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
137851
                                    PAGE 537
137852    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
137853
137854                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
137855
137856
137857    SOURCE ID: TTP354
137858     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
137859       1   15.2,  794.7,  494.7, -345.1, -128.3,      2   15.2,  759.5,  597.4, -372.8,
            -143.2,
137860       3   15.2,  701.2,  682.0, -389.1, -153.9,      4   15.2,  621.7,  745.9, -393.7,
            -159.8,
137861       5   15.2,  523.2,  787.1, -386.2, -160.9,      6   15.2,  408.9,  804.4, -367.1,
            -157.1,
137862       7   15.2,  282.1,  797.3, -336.8, -148.5,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
137863       9   15.2,  376.9,  805.7, -293.4, -118.4,     10   15.2,  494.7,  794.7, -269.1,
            -97.7,
137864      11   15.2,  597.4,  759.5, -236.5,  -74.0,     12   15.2,  682.0,  701.2, -196.8,
            -48.1,
137865      13   15.2,  745.9,  621.7, -151.1,  -20.7,     14   15.2,  787.1,  523.2, -100.7,
            7.3,
137866      15   15.2,  804.4,  408.9,  -47.4,   35.1,     16   15.2,  797.3,  282.1,    7.5,
            61.9,
137867      17   15.2,  792.3,  247.7,   11.7,   87.2,     18   15.2,  805.7,  376.9,  -70.0,
            109.4,
137868      19   15.2,  794.7,  494.7, -149.6,  128.3,     20   15.2,  759.5,  597.4, -224.7,
            143.2,
137869      21   15.2,  701.2,  682.0, -292.9,  153.9,     22   15.2,  621.7,  745.9, -352.3,
            159.8,
137870      23   15.2,  523.2,  787.1, -400.9,  160.9,     24   15.2,  408.9,  804.4, -437.3,
            157.1,
137871      25   15.2,  282.1,  797.3, -460.5,  148.5,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
137872      27   15.2,  376.9,  805.7, -512.3,  118.4,     28   15.2,  494.7,  794.7, -525.6,
            97.7,
137873      29   15.2,  597.4,  759.5, -523.0,   74.0,     30   15.2,  682.0,  701.2, -504.5,
            48.1,
137874      31   15.2,  745.9,  621.7, -470.6,   20.7,     32   15.2,  787.1,  523.2, -422.5,
            -7.3,
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 33   15.2,  804.4,  408.9, -361.5,  -35.1,     34   15.2,  797.3,  282.1, -289.5,
 -61.9,
 35   15.2,  792.3,  247.7, -259.4,  -87.2,     36   15.2,  805.7,  376.9, -306.9,
 -109.4,


SOURCE ID: TTP355
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -346.3, -125.2,      2   15.2,  759.5,  597.4, -374.5,
  -140.4,
  3   15.2,  701.2,  682.0, -391.3, -151.4,      4   15.2,  621.7,  745.9, -396.3,
  -157.8,
  5   15.2,  523.2,  787.1, -389.2, -159.3,      6   15.2,  408.9,  804.4, -370.2,
  -156.1,
  7   15.2,  282.1,  797.3, -340.1, -148.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -296.7, -119.1,     10   15.2,  494.7,  794.7, -272.1,
  -99.0,
 11   15.2,  597.4,  759.5, -239.3,  -75.8,     12   15.2,  682.0,  701.2, -199.2,
  -50.3,
 13   15.2,  745.9,  621.7, -153.1,  -23.3,     14   15.2,  787.1,  523.2, -102.3,
  4.4,
 15   15.2,  804.4,  408.9,  -48.4,   32.0,     16   15.2,  797.3,  282.1,    7.0,
  58.6,
 17   15.2,  792.3,  247.7,   11.8,   83.9,     18   15.2,  805.7,  376.9,  -69.3,
  106.2,
 19   15.2,  794.7,  494.7, -148.4,  125.2,     20   15.2,  759.5,  597.4, -222.9,
  140.4,
 21   15.2,  701.2,  682.0, -290.7,  151.4,     22   15.2,  621.7,  745.9, -349.7,
  157.8,
 23   15.2,  523.2,  787.1, -398.0,  159.3,     24   15.2,  408.9,  804.4, -434.2,
  156.1,
 25   15.2,  282.1,  797.3, -457.2,  148.0,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27   15.2,  376.9,  805.7, -509.0,  119.1,     28   15.2,  494.7,  794.7, -522.5,
  99.0,
 29   15.2,  597.4,  759.5, -520.2,   75.8,     30   15.2,  682.0,  701.2, -502.0,
  50.3,
 31   15.2,  745.9,  621.7, -468.6,   23.3,     32   15.2,  787.1,  523.2, -420.9,
  -4.4,
 33   15.2,  804.4,  408.9, -360.5,  -32.0,     34   15.2,  797.3,  282.1, -289.1,
  -58.6,
 35   15.2,  792.3,  247.7, -259.5,  -83.9,     36   15.2,  805.7,  376.9, -307.6,
  -106.2,


SOURCE ID: TTP356
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -313.6, -199.5,      2   15.2,  759.5,  597.4, -329.4,
  -207.9,
  3   15.2,  701.2,  682.0, -335.2, -210.0,      4   15.2,  621.7,  745.9, -330.8,
  -205.7,
  5   15.2,  523.2,  787.1, -316.4, -195.2,      6   15.2,  408.9,  804.4, -292.3,
  -178.8,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -231.2,
  -130.4,
  9   15.2,  376.9,  805.7, -217.9,  -99.8,     10   15.2,  494.7,  794.7, -197.9,
  -66.3,
 11   15.2,  597.4,  759.5, -171.9,  -30.7,     12   15.2,  682.0,  701.2, -140.6,
  5.8,
 13   15.2,  745.9,  621.7, -105.1,   42.1,     14   15.2,  787.1,  523.2,  -66.4,
  77.2,
 15   15.2,  804.4,  408.9,  -25.7,  109.9,     16   15.2,  797.3,  282.1,   15.8,
  139.2,
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137911      17   15.2,  792.3,  247.7,    6.5,  164.9,     18   15.2,  805.7,  376.9,  -88.6,
            185.0,
137912      19   15.2,  794.7,  494.7, -181.1,  199.5,     20   15.2,  759.5,  597.4, -268.0,
            207.9,
137913      21   15.2,  701.2,  682.0, -346.8,  210.0,     22   15.2,  621.7,  745.9, -415.1,
            205.7,
137914      23   15.2,  523.2,  787.1, -470.8,  195.2,     24   15.2,  408.9,  804.4, -512.1,
            178.8,
137915      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -561.0,
            130.4,
137916      27   15.2,  376.9,  805.7, -587.8,   99.8,     28   15.2,  494.7,  794.7, -596.8,
            66.3,
137917      29   15.2,  597.4,  759.5, -587.6,   30.7,     30   15.2,  682.0,  701.2, -560.6,
            -5.8,
137918      31   15.2,  745.9,  621.7, -516.6,  -42.1,     32   15.2,  787.1,  523.2, -456.8,
            -77.2,
137919      33   15.2,  804.4,  408.9, -383.2, -109.9,     34   15.2,  797.3,  282.1, -297.9,
            -139.2,
137920      35   15.2,  792.3,  247.7, -254.2, -164.9,     36   15.2,  805.7,  376.9, -288.3,
            -185.0,
137921
137922
137923    SOURCE ID: TTP357
137924     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
137925       1   15.2,  794.7,  494.7, -314.8, -196.2,      2   15.2,  759.5,  597.4, -331.2,
            -204.9,
137926       3   15.2,  701.2,  682.0, -337.5, -207.3,      4   15.2,  621.7,  745.9, -333.5,
            -203.5,
137927       5   15.2,  523.2,  787.1, -319.4, -193.4,      6   15.2,  408.9,  804.4, -295.6,
            -177.5,
137928       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -234.8,
            -130.4,
137929       9   15.2,  376.9,  805.7, -221.3, -100.4,     10   15.2,  494.7,  794.7, -201.2,
            -67.5,
137930      11   15.2,  597.4,  759.5, -174.9,  -32.5,     12   15.2,  682.0,  701.2, -143.3,
            3.5,
137931      13   15.2,  745.9,  621.7, -107.4,   39.4,     14   15.2,  787.1,  523.2,  -68.2,
            74.1,
137932      15   15.2,  804.4,  408.9,  -26.9,  106.6,     16   15.2,  797.3,  282.1,   15.2,
            135.8,
137933      17   15.2,  792.3,  247.7,    6.5,  161.4,     18   15.2,  805.7,  376.9,  -88.0,
            181.5,
137934      19   15.2,  794.7,  494.7, -179.9,  196.2,     20   15.2,  759.5,  597.4, -266.3,
            204.9,
137935      21   15.2,  701.2,  682.0, -344.6,  207.3,     22   15.2,  621.7,  745.9, -412.4,
            203.5,
137936      23   15.2,  523.2,  787.1, -467.7,  193.4,     24   15.2,  408.9,  804.4, -508.8,
            177.5,
137937      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -557.5,
            130.4,
137938      27   15.2,  376.9,  805.7, -584.4,  100.4,     28   15.2,  494.7,  794.7, -593.5,
            67.5,
137939      29   15.2,  597.4,  759.5, -584.6,   32.5,     30   15.2,  682.0,  701.2, -557.9,
            -3.5,
137940      31   15.2,  745.9,  621.7, -514.3,  -39.4,     32   15.2,  787.1,  523.2, -455.1,
            -74.1,
137941      33   15.2,  804.4,  408.9, -382.0, -106.6,     34   15.2,  797.3,  282.1, -297.3,
            -135.8,
137942      35   15.2,  792.3,  247.7, -254.2, -161.4,     36   15.2,  805.7,  376.9, -288.9,
            -181.5,
137943
137944    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
137945     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP358

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-316.1,	-193.2,	2	15.2,	759.5,	597.4,	-333.0,	-202.2,
3	15.2,	701.2,	682.0,	-339.7,	-205.0,	4	15.2,	621.7,	745.9,	-336.1,	-201.6,
5	15.2,	523.2,	787.1,	-322.3,	-192.0,	6	15.2,	408.9,	804.4,	-298.7,	-176.7,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-238.0,	-130.6,
9	15.2,	376.9,	805.7,	-224.5,	-101.2,	10	15.2,	494.7,	794.7,	-204.1,	-68.8,
11	15.2,	597.4,	759.5,	-177.6,	-34.3,	12	15.2,	682.0,	701.2,	-145.6,	1.3,
13	15.2,	745.9,	621.7,	-109.2,	36.8,	14	15.2,	787.1,	523.2,	-69.6,	71.2,
15	15.2,	804.4,	408.9,	-27.8,	103.5,	16	15.2,	797.3,	282.1,	14.9,	132.6,
17	15.2,	792.3,	247.7,	6.7,	158.2,	18	15.2,	805.7,	376.9,	-87.2,	178.4,
19	15.2,	794.7,	494.7,	-178.6,	193.2,	20	15.2,	759.5,	597.4,	-264.5,	202.2,
21	15.2,	701.2,	682.0,	-342.3,	205.0,	22	15.2,	621.7,	745.9,	-409.8,	201.6,
23	15.2,	523.2,	787.1,	-464.8,	192.0,	24	15.2,	408.9,	804.4,	-505.7,	176.7,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	247.7,	792.3,	-554.3,	130.6,
27	15.2,	376.9,	805.7,	-581.3,	101.2,	28	15.2,	494.7,	794.7,	-590.6,	68.8,
29	15.2,	597.4,	759.5,	-581.9,	34.3,	30	15.2,	682.0,	701.2,	-555.6,	-1.3,
31	15.2,	745.9,	621.7,	-512.4,	-36.8,	32	15.2,	787.1,	523.2,	-453.7,	-71.2,
33	15.2,	804.4,	408.9,	-381.1,	-103.5,	34	15.2,	797.3,	282.1,	-297.0,	-132.6,
35	15.2,	792.3,	247.7,	-254.4,	-158.2,	36	15.2,	805.7,	376.9,	-289.7,	-178.4,

SOURCE ID: TTP359

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-317.6,	-190.1,	2	15.2,	759.5,	597.4,	-335.0,	-199.4,
3	15.2,	701.2,	682.0,	-342.2,	-202.6,	4	15.2,	621.7,	745.9,	-339.0,	-199.6,
5	15.2,	523.2,	787.1,	-325.4,	-190.6,	6	15.2,	408.9,	804.4,	-302.1,	-175.8,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	247.7,	792.3,	-241.4,	-130.9,
9	15.2,	376.9,	805.7,	-227.8,	-102.1,	10	15.2,	494.7,	794.7,	-207.2,	-70.3,
11	15.2,	597.4,	759.5,	-180.4,	-36.2,	12	15.2,	682.0,	701.2,	-148.0,	-1.1,
13	15.2,	745.9,	621.7,	-111.2,	34.0,	14	15.2,	787.1,	523.2,	-71.0,	68.1,

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      15   15.2,  804.4,  408.9,  -28.6,  100.2,     16   15.2,  797.3,  282.1,   14.6,
     129.2,
      17   15.2,  792.3,  247.7,    7.1,  154.7,     18   15.2,  805.7,  376.9,  -86.3,
     175.1,
      19   15.2,  794.7,  494.7, -177.1,  190.1,     20   15.2,  759.5,  597.4, -262.5,
     199.4,
      21   15.2,  701.2,  682.0, -339.9,  202.6,     22   15.2,  621.7,  745.9, -407.0,
     199.6,
      23   15.2,  523.2,  787.1, -461.7,  190.6,     24   15.2,  408.9,  804.4, -502.4,
     175.8,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -550.9,
     130.9,
      27   15.2,  376.9,  805.7, -578.0,  102.1,     28   15.2,  494.7,  794.7, -587.5,
      70.3,
      29   15.2,  597.4,  759.5, -579.1,   36.2,     30   15.2,  682.0,  701.2, -553.2,
       1.1,
      31   15.2,  745.9,  621.7, -510.5,  -34.0,     32   15.2,  787.1,  523.2, -452.2,
     -68.1,
      33   15.2,  804.4,  408.9, -380.2, -100.2,     34   15.2,  797.3,  282.1, -296.7,
    -129.2,
      35   15.2,  792.3,  247.7, -254.8, -154.7,     36   15.2,  805.7,  376.9, -290.6,
    -175.1,

    SOURCE ID: TTP360
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -318.9, -187.1,      2   15.2,  759.5,  597.4, -336.8,
    -196.6,
       3   15.2,  701.2,  682.0, -344.5, -200.2,      4   15.2,  621.7,  745.9, -341.6,
    -197.7,
       5   15.2,  523.2,  787.1, -328.4, -189.2,      6   15.2,  408.9,  804.4, -305.2,
    -174.9,
       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -244.7,
    -131.1,
       9   15.2,  376.9,  805.7, -231.0, -102.9,     10   15.2,  494.7,  794.7, -210.2,
     -71.6,
      11   15.2,  597.4,  759.5, -183.1,  -38.1,     12   15.2,  682.0,  701.2, -150.4,
      -3.4,
      13   15.2,  745.9,  621.7, -113.2,   31.3,     14   15.2,  787.1,  523.2,  -72.5,
      65.1,
      15   15.2,  804.4,  408.9,  -29.6,   97.0,     16   15.2,  797.3,  282.1,   14.2,
     125.9,
      17   15.2,  792.3,  247.7,    7.3,  151.4,     18   15.2,  805.7,  376.9,  -85.5,
     171.9,
      19   15.2,  794.7,  494.7, -175.8,  187.1,     20   15.2,  759.5,  597.4, -260.6,
     196.6,
      21   15.2,  701.2,  682.0, -337.6,  200.2,     22   15.2,  621.7,  745.9, -404.3,
     197.7,
      23   15.2,  523.2,  787.1, -458.7,  189.2,     24   15.2,  408.9,  804.4, -499.2,
     174.9,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -547.6,
     131.1,
      27   15.2,  376.9,  805.7, -574.7,  102.9,     28   15.2,  494.7,  794.7, -584.4,
      71.6,
      29   15.2,  597.4,  759.5, -576.4,   38.1,     30   15.2,  682.0,  701.2, -550.8,
       3.4,
      31   15.2,  745.9,  621.7, -508.5,  -31.3,     32   15.2,  787.1,  523.2, -450.8,
     -65.1,
      33   15.2,  804.4,  408.9, -379.3,  -97.0,     34   15.2,  797.3,  282.1, -296.3,
    -125.9,
      35   15.2,  792.3,  247.7, -255.0, -151.4,     36   15.2,  805.7,  376.9, -291.4,
    -171.9,

    SOURCE ID: TTP361
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138019     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138020       1   15.2,  794.7,  494.7, -320.5, -183.9,      2   15.2,  759.5,  597.4, -338.9,
           -193.8,
138021       3   15.2,  701.2,  682.0, -347.0, -197.7,      4   15.2,  621.7,  745.9, -344.6,
           -195.7,
138022       5   15.2,  523.2,  787.1, -331.7, -187.7,      6   15.2,  408.9,  804.4, -308.7,
           -174.0,
138023       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
138024       9   15.2,  376.9,  805.7, -234.4, -103.9,     10   15.2,  494.7,  794.7, -213.4,
           -73.1,
138025      11   15.2,  597.4,  759.5, -186.0,  -40.1,     12   15.2,  682.0,  701.2, -152.9,
           -6.0,
138026      13   15.2,  745.9,  621.7, -115.2,   28.4,     14   15.2,  787.1,  523.2,  -73.9,
           61.9,
138027      15   15.2,  804.4,  408.9,  -30.4,   93.5,     16   15.2,  797.3,  282.1,   14.0,
           122.3,
138028      17   15.2,  792.3,  247.7,    7.6,  147.9,     18   15.2,  805.7,  376.9,  -84.6,
           168.5,
138029      19   15.2,  794.7,  494.7, -174.2,  183.9,     20   15.2,  759.5,  597.4, -258.6,
           193.8,
138030      21   15.2,  701.2,  682.0, -335.1,  197.7,     22   15.2,  621.7,  745.9, -401.4,
           195.7,
138031      23   15.2,  523.2,  787.1, -455.5,  187.7,     24   15.2,  408.9,  804.4, -495.8,
           174.0,
138032      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
138033      27   15.2,  376.9,  805.7, -571.3,  103.9,     28   15.2,  494.7,  794.7, -581.2,
           73.1,
138034      29   15.2,  597.4,  759.5, -573.5,   40.1,     30   15.2,  682.0,  701.2, -548.3,
           6.0,
138035      31   15.2,  745.9,  621.7, -506.5,  -28.4,     32   15.2,  787.1,  523.2, -449.3,
           -61.9,
138036      33   15.2,  804.4,  408.9, -378.4,  -93.5,     34   15.2,  797.3,  282.1, -296.1,
           -122.3,
138037      35   15.2,  792.3,  247.7, -255.3, -147.9,     36   15.2,  805.7,  376.9, -292.3,
           -168.5,
138038
138039  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
138040   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
138041
                                    PAGE 539
138042   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
138043
138044                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
138045
138046
138047   SOURCE ID: TTP362
138048    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
138049       1   15.2,  794.7,  494.7, -321.7, -180.8,      2   15.2,  759.5,  597.4, -340.6,
           -190.9,
138050       3   15.2,  701.2,  682.0, -349.2, -195.2,      4   15.2,  621.7,  745.9, -347.2,
           -193.6,
138051       5   15.2,  523.2,  787.1, -334.6, -186.1,      6   15.2,  408.9,  804.4, -311.8,
           -173.0,
138052       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
138053       9   15.2,  376.9,  805.7, -237.6, -104.5,     10   15.2,  494.7,  794.7, -216.5,
           -74.3,
138054      11   15.2,  597.4,  759.5, -188.8,  -41.9,     12   15.2,  682.0,  701.2, -155.4,
           -8.2,
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      13   15.2,  745.9,  621.7, -117.2,   25.8,     14   15.2,  787.1,  523.2,  -75.5,
      59.0,
      15   15.2,  804.4,  408.9,  -31.5,   90.4,     16   15.2,  797.3,  282.1,   13.5,
      119.1,
      17   15.2,  792.3,  247.7,    7.7,  144.6,     18   15.2,  805.7,  376.9,  -83.9,
      165.2,
      19   15.2,  794.7,  494.7, -173.0,  180.8,     20   15.2,  759.5,  597.4, -256.8,
      190.9,
      21   15.2,  701.2,  682.0, -332.9,  195.2,     22   15.2,  621.7,  745.9, -398.8,
      193.6,
      23   15.2,  523.2,  787.1, -452.6,  186.1,     24   15.2,  408.9,  804.4, -492.6,
      173.0,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  376.9,  805.7, -568.1,  104.5,     28   15.2,  494.7,  794.7, -578.2,
      74.3,
      29   15.2,  597.4,  759.5, -570.7,   41.9,     30   15.2,  682.0,  701.2, -545.9,
      8.2,
      31   15.2,  745.9,  621.7, -504.5,  -25.8,     32   15.2,  787.1,  523.2, -447.7,
      -59.0,
      33   15.2,  804.4,  408.9, -377.4,  -90.4,     34   15.2,  797.3,  282.1, -295.6,
      -119.1,
      35   15.2,  792.3,  247.7, -255.4, -144.6,     36   15.2,  805.7,  376.9, -293.0,
      -165.2,

SOURCE ID: TTP363
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  794.7,  494.7, -347.5, -122.2,      2   15.2,  759.5,  597.4, -376.2,
       -137.7,
       3   15.2,  701.2,  682.0, -393.5, -149.0,      4   15.2,  621.7,  745.9, -398.8,
       -155.8,
       5   15.2,  523.2,  787.1, -392.0, -157.8,      6   15.2,  408.9,  804.4, -373.3,
       -155.0,
       7   15.2,  282.1,  797.3, -343.2, -147.6,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9   15.2,  376.9,  805.7, -299.8, -119.8,     10   15.2,  494.7,  794.7, -275.1,
       -100.1,
      11   15.2,  597.4,  759.5, -242.0,  -77.5,     12   15.2,  682.0,  701.2, -201.6,
      -52.4,
      13   15.2,  745.9,  621.7, -155.1,  -25.8,     14   15.2,  787.1,  523.2, -103.8,
      1.6,
      15   15.2,  804.4,  408.9,  -49.4,   28.9,     16   15.2,  797.3,  282.1,    6.5,
      55.4,
      17   15.2,  792.3,  247.7,   11.9,   80.7,     18   15.2,  805.7,  376.9,  -68.7,
      103.0,
      19   15.2,  794.7,  494.7, -147.2,  122.2,     20   15.2,  759.5,  597.4, -221.3,
      137.7,
      21   15.2,  701.2,  682.0, -288.6,  149.0,     22   15.2,  621.7,  745.9, -347.2,
      155.8,
      23   15.2,  523.2,  787.1, -395.2,  157.8,     24   15.2,  408.9,  804.4, -431.2,
      155.0,
      25   15.2,  282.1,  797.3, -454.1,  147.6,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  376.9,  805.7, -505.9,  119.8,     28   15.2,  494.7,  794.7, -519.6,
      100.1,
      29   15.2,  597.4,  759.5, -517.5,   77.5,     30   15.2,  682.0,  701.2, -499.6,
      52.4,
      31   15.2,  745.9,  621.7, -466.6,   25.8,     32   15.2,  787.1,  523.2, -419.4,
      -1.6,
      33   15.2,  804.4,  408.9, -359.5,  -28.9,     34   15.2,  797.3,  282.1, -288.6,
      -55.4,
      35   15.2,  792.3,  247.7, -259.6,  -80.7,     36   15.2,  805.7,  376.9, -308.2,
      -103.0,
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138090
138091    SOURCE ID: TTP364
138092     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138093       1   15.2,  794.7,  494.7, -348.7, -118.9,      2   15.2,  759.5,  597.4, -377.9,
           -134.7,
138094       3   15.2,  701.2,  682.0, -395.7, -146.3,      4   15.2,  621.7,  745.9, -401.5,
           -153.5,
138095       5   15.2,  523.2,  787.1, -395.0, -156.0,      6   15.2,  408.9,  804.4, -376.6,
           -153.8,
138096       7   15.2,  282.1,  797.3, -346.7, -147.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
138097       9   15.2,  376.9,  805.7, -303.3, -120.4,     10   15.2,  494.7,  794.7, -278.4,
           -101.3,
138098      11   15.2,  597.4,  759.5, -245.1,  -79.2,     12   15.2,  682.0,  701.2, -204.3,
           -54.7,
138099      13   15.2,  745.9,  621.7, -157.3,  -28.5,     14   15.2,  787.1,  523.2, -105.6,
           -1.5,
138100      15   15.2,  804.4,  408.9,  -50.6,   25.6,     16   15.2,  797.3,  282.1,    5.9,
           51.9,
138101      17   15.2,  792.3,  247.7,   11.9,   77.2,     18   15.2,  805.7,  376.9,  -68.1,
           99.6,
138102      19   15.2,  794.7,  494.7, -146.0,  118.9,     20   15.2,  759.5,  597.4, -219.5,
           134.7,
138103      21   15.2,  701.2,  682.0, -286.3,  146.3,     22   15.2,  621.7,  745.9, -344.4,
           153.5,
138104      23   15.2,  523.2,  787.1, -392.1,  156.0,     24   15.2,  408.9,  804.4, -427.9,
           153.8,
138105      25   15.2,  282.1,  797.3, -450.6,  147.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
138106      27   15.2,  376.9,  805.7, -502.4,  120.4,     28   15.2,  494.7,  794.7, -516.3,
           101.3,
138107      29   15.2,  597.4,  759.5, -514.4,   79.2,     30   15.2,  682.0,  701.2, -496.9,
           54.7,
138108      31   15.2,  745.9,  621.7, -464.3,   28.5,     32   15.2,  787.1,  523.2, -417.7,
           1.5,
138109      33   15.2,  804.4,  408.9, -358.3,  -25.6,     34   15.2,  797.3,  282.1, -288.0,
           -51.9,
138110      35   15.2,  792.3,  247.7, -259.6,  -77.2,     36   15.2,  805.7,  376.9, -308.8,
           -99.6,
138111
138112
138113    SOURCE ID: TTP365
138114     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138115       1   15.2,  794.7,  494.7, -350.6, -116.3,      2   15.2,  759.5,  597.4, -380.3,
           -132.5,
138116       3   15.2,  701.2,  682.0, -398.4, -144.5,      4   15.2,  621.7,  745.9, -404.4,
           -152.2,
138117       5   15.2,  523.2,  787.1, -398.1, -155.3,      6   15.2,  408.9,  804.4, -379.8,
           -153.7,
138118       7   15.2,  282.1,  797.3, -349.9, -147.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
138119       9   15.2,  376.9,  805.7, -306.2, -121.8,     10   15.2,  494.7,  794.7, -281.0,
           -103.2,
138120      11   15.2,  597.4,  759.5, -247.3,  -81.5,     12   15.2,  682.0,  701.2, -206.1,
           -57.4,
138121      13   15.2,  745.9,  621.7, -158.6,  -31.4,     14   15.2,  787.1,  523.2, -106.3,
           -4.6,
138122      15   15.2,  804.4,  408.9,  -50.8,   22.4,     16   15.2,  797.3,  282.1,    6.3,
           48.8,
138123      17   15.2,  792.3,  247.7,   12.8,   74.1,     18   15.2,  805.7,  376.9,  -66.6,
           96.7,
138124      19   15.2,  794.7,  494.7, -144.1,  116.3,     20   15.2,  759.5,  597.4, -217.2,
           132.5,
138125      21   15.2,  701.2,  682.0, -283.7,  144.5,     22   15.2,  621.7,  745.9, -341.5,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP366

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-362.9,	-88.5,	2	15.2,	759.5,	597.4,	-397.2,	-107.2,
3	15.2,	701.2,	682.0,	-419.4,	-122.6,	4	15.2,	621.7,	745.9,	-428.9,	-134.2,
5	15.2,	523.2,	787.1,	-425.4,	-141.8,	6	15.2,	408.9,	804.4,	-409.0,	-145.1,
7	15.2,	282.1,	797.3,	-380.1,	-144.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-335.7,	-129.0,	10	15.2,	494.7,	794.7,	-308.8,	-115.5,
11	15.2,	597.4,	759.5,	-272.6,	-98.5,	12	15.2,	682.0,	701.2,	-228.1,	-78.4,
13	15.2,	745.9,	621.7,	-176.6,	-56.0,	14	15.2,	787.1,	523.2,	-119.8,	-31.9,
15	15.2,	804.4,	408.9,	-59.3,	-6.8,	16	15.2,	797.3,	282.1,	3.0,	18.5,
17	15.2,	792.3,	247.7,	14.8,	43.8,	18	15.2,	805.7,	376.9,	-59.4,	67.2,
19	15.2,	794.7,	494.7,	-131.9,	88.5,	20	15.2,	759.5,	597.4,	-200.3,	107.2,
21	15.2,	701.2,	682.0,	-262.6,	122.6,	22	15.2,	621.7,	745.9,	-317.0,	134.2,
23	15.2,	523.2,	787.1,	-361.7,	141.8,	24	15.2,	408.9,	804.4,	-395.4,	145.1,
25	15.2,	282.1,	797.3,	-417.2,	144.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-470.0,	129.0,	28	15.2,	494.7,	794.7,	-485.9,	115.5,
29	15.2,	597.4,	759.5,	-486.9,	98.5,	30	15.2,	682.0,	701.2,	-473.2,	78.4,
31	15.2,	745.9,	621.7,	-445.1,	56.0,	32	15.2,	787.1,	523.2,	-403.5,	31.9,
33	15.2,	804.4,	408.9,	-349.6,	6.8,	34	15.2,	797.3,	282.1,	-285.1,	-18.5,
35	15.2,	792.3,	247.7,	-262.5,	-43.8,	36	15.2,	805.7,	376.9,	-317.5,	

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        -67.2,
138162
138163
138164    SOURCE ID: TTP367
138165     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138166       1   15.2,  794.7,  494.7, -364.3,  -85.4,      2   15.2,  759.5,  597.4, -399.2,
           -104.3,
138167       3   15.2,  701.2,  682.0, -421.9, -120.1,      4   15.2,  621.7,  745.9, -431.8,
           -132.3,
138168       5   15.2,  523.2,  787.1, -428.6, -140.4,      6   15.2,  408.9,  804.4, -412.4,
           -144.2,
138169       7   15.2,  282.1,  797.3, -383.6, -143.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
138170       9   15.2,  376.9,  805.7, -339.1, -130.0,     10   15.2,  494.7,  794.7, -312.0,
           -117.0,
138171      11   15.2,  597.4,  759.5, -275.4, -100.5,     12   15.2,  682.0,  701.2, -230.5,
           -80.9,
138172      13   15.2,  745.9,  621.7, -178.6,  -58.8,     14   15.2,  787.1,  523.2, -121.2,
           -35.0,
138173      15   15.2,  804.4,  408.9,  -60.2,  -10.1,     16   15.2,  797.3,  282.1,    2.7,
           15.1,
138174      17   15.2,  792.3,  247.7,   15.1,   40.3,     18   15.2,  805.7,  376.9,  -58.5,
           63.8,
138175      19   15.2,  794.7,  494.7, -130.4,   85.4,     20   15.2,  759.5,  597.4, -198.3,
           104.3,
138176      21   15.2,  701.2,  682.0, -260.1,  120.1,     22   15.2,  621.7,  745.9, -314.1,
           132.3,
138177      23   15.2,  523.2,  787.1, -358.6,  140.4,     24   15.2,  408.9,  804.4, -392.1,
           144.2,
138178      25   15.2,  282.1,  797.3, -413.7,  143.7,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
138179      27   15.2,  376.9,  805.7, -466.7,  130.0,     28   15.2,  494.7,  794.7, -482.7,
           117.0,
138180      29   15.2,  597.4,  759.5, -484.1,  100.5,     30   15.2,  682.0,  701.2, -470.7,
           80.9,
138181      31   15.2,  745.9,  621.7, -443.1,   58.8,     32   15.2,  787.1,  523.2, -402.0,
           35.0,
138182      33   15.2,  804.4,  408.9, -348.7,   10.1,     34   15.2,  797.3,  282.1, -284.8,
           -15.1,
138183      35   15.2,  792.3,  247.7, -262.8,  -40.3,     36   15.2,  805.7,  376.9, -318.4,
           -63.8,
138184
138185
138186    SOURCE ID: TTP368
138187     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138188       1   15.2,  794.7,  494.7, -365.7,  -82.4,      2   15.2,  759.5,  597.4, -401.0,
           -101.7,
138189       3   15.2,  701.2,  682.0, -424.1, -117.8,      4   15.2,  621.7,  745.9, -434.4,
           -130.4,
138190       5   15.2,  523.2,  787.1, -431.5, -139.0,      6   15.2,  408.9,  804.4, -415.4,
           -143.4,
138191       7   15.2,  282.1,  797.3, -386.8, -143.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
138192       9   15.2,  376.9,  805.7, -342.2, -130.7,     10   15.2,  494.7,  794.7, -314.9,
           -118.3,
138193      11   15.2,  597.4,  759.5, -278.1, -102.3,     12   15.2,  682.0,  701.2, -232.8,
           -83.1,
138194      13   15.2,  745.9,  621.7, -180.5,  -61.4,     14   15.2,  787.1,  523.2, -122.6,
           -37.9,
138195      15   15.2,  804.4,  408.9,  -61.1,  -13.2,     16   15.2,  797.3,  282.1,    2.3,
           11.9,
138196      17   15.2,  792.3,  247.7,   15.4,   37.1,     18   15.2,  805.7,  376.9,  -57.7,
           60.7,
138197      19   15.2,  794.7,  494.7, -129.1,   82.4,     20   15.2,  759.5,  597.4, -196.5,
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          101.7,
138198      21   15.2,  701.2,  682.0, -257.9,  117.8,     22   15.2,  621.7,  745.9, -311.5,
          130.4,
138199      23   15.2,  523.2,  787.1, -355.7,  139.0,     24   15.2,  408.9,  804.4, -389.0,
          143.4,
138200      25   15.2,  282.1,  797.3, -410.5,  143.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
138201      27   15.2,  376.9,  805.7, -463.6,  130.7,     28   15.2,  494.7,  794.7, -479.8,
          118.3,
138202      29   15.2,  597.4,  759.5, -481.4,  102.3,     30   15.2,  682.0,  701.2, -468.4,
          83.1,
138203      31   15.2,  745.9,  621.7, -441.2,   61.4,     32   15.2,  787.1,  523.2, -400.6,
          37.9,
138204      33   15.2,  804.4,  408.9, -347.8,   13.2,     34   15.2,  797.3,  282.1, -284.4,
          -11.9,
138205      35   15.2,  792.3,  247.7, -263.1,  -37.1,     36   15.2,  805.7,  376.9, -319.2,
          -60.7,
138206
138207
138208    SOURCE ID: TTP369
138209     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
138210      1   15.2,  794.7,  494.7, -366.9,  -79.1,      2   15.2,  759.5,  597.4, -402.8,
          -98.6,
138211      3   15.2,  701.2,  682.0, -426.4, -115.1,      4   15.2,  621.7,  745.9, -437.1,
          -128.1,
138212      5   15.2,  523.2,  787.1, -434.5, -137.2,      6   15.2,  408.9,  804.4, -418.7,
          -142.2,
138213      7   15.2,  282.1,  797.3, -390.2, -142.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
138214      9   15.2,  376.9,  805.7, -345.6, -131.4,     10   15.2,  494.7,  794.7, -318.2,
          -119.5,
138215     11   15.2,  597.4,  759.5, -281.1, -104.0,     12   15.2,  682.0,  701.2, -235.5,
          -85.4,
138216     13   15.2,  745.9,  621.7, -182.7,  -64.1,     14   15.2,  787.1,  523.2, -124.4,
          -41.0,
138217     15   15.2,  804.4,  408.9,  -62.3,  -16.5,     16   15.2,  797.3,  282.1,    1.7,
          8.4,
138218     17   15.2,  792.3,  247.7,   15.4,   33.6,     18   15.2,  805.7,  376.9,  -57.1,
          57.2,
138219     19   15.2,  794.7,  494.7, -127.8,   79.1,     20   15.2,  759.5,  597.4, -194.7,
          98.6,
138220     21   15.2,  701.2,  682.0, -255.7,  115.1,     22   15.2,  621.7,  745.9, -308.8,
          128.1,
138221     23   15.2,  523.2,  787.1, -352.6,  137.2,     24   15.2,  408.9,  804.4, -385.7,
          142.2,
138222     25   15.2,  282.1,  797.3, -407.0,  142.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
138223     27   15.2,  376.9,  805.7, -460.1,  131.4,     28   15.2,  494.7,  794.7, -476.5,
          119.5,
138224     29   15.2,  597.4,  759.5, -478.4,  104.0,     30   15.2,  682.0,  701.2, -465.7,
          85.4,
138225     31   15.2,  745.9,  621.7, -438.9,   64.1,     32   15.2,  787.1,  523.2, -398.8,
          41.0,
138226     33   15.2,  804.4,  408.9, -346.6,   16.5,     34   15.2,  797.3,  282.1, -283.8,
          -8.4,
138227     35   15.2,  792.3,  247.7, -263.1,  -33.6,     36   15.2,  805.7,  376.9, -319.8,
          -57.2,
138228
138229    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
138230     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
138231
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138232    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
138233
138234                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
138235
138236
138237    SOURCE ID: TTP370
138238     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138239       1   15.2,  794.7,  494.7, -368.2,  -76.2,      2   15.2,  759.5,  597.4, -404.5,
             -96.0,
138240       3   15.2,  701.2,  682.0, -428.6, -112.8,      4   15.2,  621.7,  745.9, -439.7,
             -126.2,
138241       5   15.2,  523.2,  787.1, -437.4, -135.8,      6   15.2,  408.9,  804.4, -421.8,
             -141.3,
138242       7   15.2,  282.1,  797.3, -393.4, -142.5,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
138243       9   15.2,  376.9,  805.7, -348.8, -132.1,     10   15.2,  494.7,  794.7, -321.2,
             -120.8,
138244      11   15.2,  597.4,  759.5, -283.8, -105.8,     12   15.2,  682.0,  701.2, -237.8,
             -87.6,
138245      13   15.2,  745.9,  621.7, -184.6,  -66.7,     14   15.2,  787.1,  523.2, -125.8,
             -43.8,
138246      15   15.2,  804.4,  408.9,  -63.1,  -19.6,     16   15.2,  797.3,  282.1,    1.4,
             5.2,
138247      17   15.2,  792.3,  247.7,   15.6,   30.4,     18   15.2,  805.7,  376.9,  -56.3,
             54.1,
138248      19   15.2,  794.7,  494.7, -126.5,   76.2,     20   15.2,  759.5,  597.4, -192.9,
             96.0,
138249      21   15.2,  701.2,  682.0, -253.4,  112.8,     22   15.2,  621.7,  745.9, -306.2,
             126.2,
138250      23   15.2,  523.2,  787.1, -349.7,  135.8,     24   15.2,  408.9,  804.4, -382.6,
             141.3,
138251      25   15.2,  282.1,  797.3, -403.9,  142.5,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
138252      27   15.2,  376.9,  805.7, -457.0,  132.1,     28   15.2,  494.7,  794.7, -473.5,
             120.8,
138253      29   15.2,  597.4,  759.5, -475.7,  105.8,     30   15.2,  682.0,  701.2, -463.4,
             87.6,
138254      31   15.2,  745.9,  621.7, -437.1,   66.7,     32   15.2,  787.1,  523.2, -397.4,
             43.8,
138255      33   15.2,  804.4,  408.9, -345.7,   19.6,     34   15.2,  797.3,  282.1, -283.5,
             -5.2,
138256      35   15.2,  792.3,  247.7, -263.3,  -30.4,     36   15.2,  805.7,  376.9, -320.6,
             -54.1,
138257
138258
138259    SOURCE ID: TTP371
138260     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138261       1   15.2,  794.7,  494.7, -369.6,  -73.1,      2   15.2,  759.5,  597.4, -406.5,
             -93.2,
138262       3   15.2,  701.2,  682.0, -431.1, -110.4,      4   15.2,  621.7,  745.9, -442.5,
             -124.3,
138263       5   15.2,  523.2,  787.1, -440.5, -134.4,      6   15.2,  408.9,  804.4, -425.2,
             -140.4,
138264       7   15.2,  282.1,  797.3, -396.9, -142.2,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
138265       9   15.2,  376.9,  805.7, -352.1, -133.1,     10   15.2,  494.7,  794.7, -324.2,
             -122.3,
138266      11   15.2,  597.4,  759.5, -286.6, -107.8,     12   15.2,  682.0,  701.2, -240.2,
             -90.1,
138267      13   15.2,  745.9,  621.7, -186.6,  -69.6,     14   15.2,  787.1,  523.2, -127.2,
             -47.0,
138268      15   15.2,  804.4,  408.9,  -64.0,  -22.9,     16   15.2,  797.3,  282.1,    1.1,
             1.8,
138269      17   15.2,  792.3,  247.7,   15.9,   27.0,     18   15.2,  805.7,  376.9,  -55.4,
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          50.8,
138270     19   15.2,  794.7,  494.7, -125.1,   73.1,     20   15.2,  759.5,  597.4, -190.9,
          93.2,
138271     21   15.2,  701.2,  682.0, -251.0,  110.4,     22   15.2,  621.7,  745.9, -303.4,
          124.3,
138272     23   15.2,  523.2,  787.1, -346.6,  134.4,     24   15.2,  408.9,  804.4, -379.3,
          140.4,
138273     25   15.2,  282.1,  797.3, -400.4,  142.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
138274     27   15.2,  376.9,  805.7, -453.7,  133.1,     28   15.2,  494.7,  794.7, -470.4,
          122.3,
138275     29   15.2,  597.4,  759.5, -472.9,  107.8,     30   15.2,  682.0,  701.2, -461.0,
          90.1,
138276     31   15.2,  745.9,  621.7, -435.1,   69.6,     32   15.2,  787.1,  523.2, -396.0,
          47.0,
138277     33   15.2,  804.4,  408.9, -344.9,   22.9,     34   15.2,  797.3,  282.1, -283.2,
          -1.8,
138278     35   15.2,  792.3,  247.7, -263.6,  -27.0,     36   15.2,  805.7,  376.9, -321.5,
          -50.8,
138279
138280
138281    SOURCE ID: TTP372
138282     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
138283       1   15.2,  794.7,  494.7, -371.0,  -70.1,      2   15.2,  759.5,  597.4, -408.4,
          -90.4,
138284       3   15.2,  701.2,  682.0, -433.4, -108.0,      4   15.2,  621.7,  745.9, -445.2,
          -122.3,
138285       5   15.2,  523.2,  787.1, -443.5, -132.9,      6   15.2,  408.9,  804.4, -428.3,
          -139.5,
138286       7   15.2,  282.1,  797.3, -400.2, -141.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
138287       9   15.2,  376.9,  805.7, -355.3, -133.8,     10   15.2,  494.7,  794.7, -327.3,
          -123.6,
138288      11   15.2,  597.4,  759.5, -289.3, -109.7,     12   15.2,  682.0,  701.2, -242.6,
          -92.3,
138289      13   15.2,  745.9,  621.7, -188.5,  -72.2,     14   15.2,  787.1,  523.2, -128.7,
          -49.9,
138290      15   15.2,  804.4,  408.9,  -64.9,  -26.1,     16   15.2,  797.3,  282.1,    0.8,
          -1.5,
138291      17   15.2,  792.3,  247.7,   16.1,   23.7,     18   15.2,  805.7,  376.9,  -54.6,
          47.6,
138292      19   15.2,  794.7,  494.7, -123.7,   70.1,     20   15.2,  759.5,  597.4, -189.1,
          90.4,
138293      21   15.2,  701.2,  682.0, -248.7,  108.0,     22   15.2,  621.7,  745.9, -300.7,
          122.3,
138294      23   15.2,  523.2,  787.1, -343.6,  132.9,     24   15.2,  408.9,  804.4, -376.1,
          139.5,
138295      25   15.2,  282.1,  797.3, -397.1,  141.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
138296      27   15.2,  376.9,  805.7, -450.4,  133.8,     28   15.2,  494.7,  794.7, -467.4,
          123.6,
138297      29   15.2,  597.4,  759.5, -470.2,  109.7,     30   15.2,  682.0,  701.2, -458.6,
          92.3,
138298      31   15.2,  745.9,  621.7, -433.2,   72.2,     32   15.2,  787.1,  523.2, -394.6,
          49.9,
138299      33   15.2,  804.4,  408.9, -343.9,   26.1,     34   15.2,  797.3,  282.1, -282.9,
          1.5,
138300      35   15.2,  792.3,  247.7, -263.8,  -23.7,     36   15.2,  805.7,  376.9, -322.3,
          -47.6,
138301
138302
138303    SOURCE ID: TTP373
138304     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
138305       1   15.2,  794.7,  494.7, -372.5,  -66.8,      2   15.2,  759.5,  597.4, -410.4,
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-87.5,
3 15.2, 701.2, 682.0, -435.9, -105.5, 4 15.2, 621.7, 745.9, -448.1, -120.3,
5 15.2, 523.2, 787.1, -446.7, -131.5, 6 15.2, 408.9, 804.4, -431.8, -138.6,
7 15.2, 282.1, 797.3, -403.7, -141.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -358.7, -134.8, 10 15.2, 494.7, 794.7, -330.5, -125.1,
11 15.2, 597.4, 759.5, -292.2, -111.7, 12 15.2, 682.0, 701.2, -245.1, -94.9,
13 15.2, 745.9, 621.7, -190.5, -75.2, 14 15.2, 787.1, 523.2, -130.2, -53.2,
15 15.2, 804.4, 408.9, -65.8, -29.6, 16 15.2, 797.3, 282.1, 0.5, -5.0,
17 15.2, 792.3, 247.7, 16.5, 20.1, 18 15.2, 805.7, 376.9, -53.7, 44.2,
19 15.2, 794.7, 494.7, -122.2, 66.8, 20 15.2, 759.5, 597.4, -187.0, 87.5,
21 15.2, 701.2, 682.0, -246.2, 105.5, 22 15.2, 621.7, 745.9, -297.8, 120.3,
23 15.2, 523.2, 787.1, -340.4, 131.5, 24 15.2, 408.9, 804.4, -372.7, 138.6,
25 15.2, 282.1, 797.3, -393.6, 141.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -447.0, 134.8, 28 15.2, 494.7, 794.7, -464.2, 125.1,
29 15.2, 597.4, 759.5, -467.3, 111.7, 30 15.2, 682.0, 701.2, -456.1, 94.9,
31 15.2, 745.9, 621.7, -431.2, 75.2, 32 15.2, 787.1, 523.2, -393.1, 53.2,
33 15.2, 804.4, 408.9, -343.0, 29.6, 34 15.2, 797.3, 282.1, -282.6, 5.0,
35 15.2, 792.3, 247.7, -264.2, -20.1, 36 15.2, 805.7, 376.9, -323.2, -44.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP374
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -373.7, -63.8, 2 15.2, 759.5, 597.4, -412.2, -84.7,
3 15.2, 701.2, 682.0, -438.1, -103.1, 4 15.2, 621.7, 745.9, -450.7, -118.3,
5 15.2, 523.2, 787.1, -449.7, -129.9, 6 15.2, 408.9, 804.4, -434.9, -137.6,
7 15.2, 282.1, 797.3, -406.9, -141.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -361.9, -135.5, 10 15.2, 494.7, 794.7, -333.6, -126.4,
11 15.2, 597.4, 759.5, -295.0, -113.5, 12 15.2, 682.0, 701.2, -247.6, -97.1,
13 15.2, 745.9, 621.7, -192.6, -77.8, 14 15.2, 787.1, 523.2, -131.7, -56.1,
15 15.2, 804.4, 408.9, -66.8, -32.7, 16 15.2, 797.3, 282.1, 0.0,

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        -8.3,
138342      17   15.2,  792.3,  247.7,   16.6,   16.8,     18   15.2,  805.7,  376.9,  -53.0,
        40.9,
138343      19   15.2,  794.7,  494.7, -121.0,   63.8,     20   15.2,  759.5,  597.4, -185.3,
        84.7,
138344      21   15.2,  701.2,  682.0, -243.9,  103.1,     22   15.2,  621.7,  745.9, -295.2,
        118.3,
138345      23   15.2,  523.2,  787.1, -337.5,  129.9,     24   15.2,  408.9,  804.4, -369.5,
        137.6,
138346      25   15.2,  282.1,  797.3, -390.3,  141.1,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
138347      27   15.2,  376.9,  805.7, -443.8,  135.5,     28   15.2,  494.7,  794.7, -461.1,
        126.4,
138348      29   15.2,  597.4,  759.5, -464.5,  113.5,     30   15.2,  682.0,  701.2, -453.7,
        97.1,
138349      31   15.2,  745.9,  621.7, -429.1,   77.8,     32   15.2,  787.1,  523.2, -391.5,
        56.1,
138350      33   15.2,  804.4,  408.9, -342.0,   32.7,     34   15.2,  797.3,  282.1, -282.1,
        8.3,
138351      35   15.2,  792.3,  247.7, -264.3,  -16.8,     36   15.2,  805.7,  376.9, -323.9,
        -40.9,
138352
138353
138354    SOURCE ID: TTP375
138355     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
138356       1   15.2,  794.7,  494.7, -375.2,  -60.7,      2   15.2,  759.5,  597.4, -414.2,
         -82.0,
138357       3   15.2,  701.2,  682.0, -440.5, -100.7,      4   15.2,  621.7,  745.9, -453.5,
         -116.4,
138358       5   15.2,  523.2,  787.1, -452.7, -128.5,      6   15.2,  408.9,  804.4, -438.2,
         -136.7,
138359       7   15.2,  282.1,  797.3, -410.3, -140.8,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
138360       9   15.2,  376.9,  805.7, -365.2, -136.4,     10   15.2,  494.7,  794.7, -336.6,
         -127.8,
138361      11   15.2,  597.4,  759.5, -297.8, -115.4,     12   15.2,  682.0,  701.2, -249.9,
         -99.5,
138362      13   15.2,  745.9,  621.7, -194.5,  -80.6,     14   15.2,  787.1,  523.2, -133.1,
         -59.2,
138363      15   15.2,  804.4,  408.9,  -67.7,  -36.0,     16   15.2,  797.3,  282.1,   -0.2,
         -11.7,
138364      17   15.2,  792.3,  247.7,   16.9,   13.5,     18   15.2,  805.7,  376.9,  -52.1,
         37.7,
138365      19   15.2,  794.7,  494.7, -119.5,   60.7,     20   15.2,  759.5,  597.4, -183.3,
         82.0,
138366      21   15.2,  701.2,  682.0, -241.5,  100.7,     22   15.2,  621.7,  745.9, -292.4,
         116.4,
138367      23   15.2,  523.2,  787.1, -334.4,  128.5,     24   15.2,  408.9,  804.4, -366.2,
         136.7,
138368      25   15.2,  282.1,  797.3, -386.9,  140.8,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
138369      27   15.2,  376.9,  805.7, -440.5,  136.4,     28   15.2,  494.7,  794.7, -458.1,
         127.8,
138370      29   15.2,  597.4,  759.5, -461.7,  115.4,     30   15.2,  682.0,  701.2, -451.3,
         99.5,
138371      31   15.2,  745.9,  621.7, -427.2,   80.6,     32   15.2,  787.1,  523.2, -390.1,
         59.2,
138372      33   15.2,  804.4,  408.9, -341.2,   36.0,     34   15.2,  797.3,  282.1, -281.9,
         11.7,
138373      35   15.2,  792.3,  247.7, -264.6,  -13.5,     36   15.2,  805.7,  376.9, -324.8,
         -37.7,
138374
138375
138376    SOURCE ID: TTP376
138377     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
138378    1   15.2,  794.7,  494.7, -352.1, -113.2,     2   15.2,  759.5,  597.4, -382.3,
          -129.6,
138379    3   15.2,  701.2,  682.0, -400.9, -142.1,     4   15.2,  621.7,  745.9, -407.3,
          -150.3,
138380    5   15.2,  523.2,  787.1, -401.3, -153.9,     6   15.2,  408.9,  804.4, -383.2,
          -152.8,
138381    7   15.2,  282.1,  797.3, -353.3, -147.1,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
138382    9   15.2,  376.9,  805.7, -309.5, -122.7,    10   15.2,  494.7,  794.7, -284.1,
          -104.8,
138383   11   15.2,  597.4,  759.5, -250.1,  -83.6,    12   15.2,  682.0,  701.2, -208.5,
          -59.9,
138384   13   15.2,  745.9,  621.7, -160.6,  -34.3,    14   15.2,  787.1,  523.2, -107.8,
          -7.8,
138385   15   15.2,  804.4,  408.9,  -51.7,   19.1,    16   15.2,  797.3,  282.1,    6.0,
          45.3,
138386   17   15.2,  792.3,  247.7,   13.2,   70.7,    18   15.2,  805.7,  376.9,  -65.7,
          93.3,
138387   19   15.2,  794.7,  494.7, -142.6,  113.2,    20   15.2,  759.5,  597.4, -215.2,
          129.6,
138388   21   15.2,  701.2,  682.0, -281.2,  142.1,    22   15.2,  621.7,  745.9, -338.6,
          150.3,
138389   23   15.2,  523.2,  787.1, -385.8,  153.9,    24   15.2,  408.9,  804.4, -421.3,
          152.8,
138390   25   15.2,  282.1,  797.3, -443.9,  147.1,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
138391   27   15.2,  376.9,  805.7, -496.2,  122.7,    28   15.2,  494.7,  794.7, -510.6,
          104.8,
138392   29   15.2,  597.4,  759.5, -509.4,   83.6,    30   15.2,  682.0,  701.2, -492.7,
          59.9,
138393   31   15.2,  745.9,  621.7, -461.1,   34.3,    32   15.2,  787.1,  523.2, -415.5,
          7.8,
138394   33   15.2,  804.4,  408.9, -357.2,  -19.1,    34   15.2,  797.3,  282.1, -288.1,
          -45.3,
138395   35   15.2,  792.3,  247.7, -260.9,  -70.7,    36   15.2,  805.7,  376.9, -311.2,
          -93.3,
138396
138397
138398  SOURCE ID: TTP377
138399   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
138400    1   15.2,  794.7,  494.7, -376.7,  -57.6,     2   15.2,  759.5,  597.4, -416.2,
          -79.1,
138401    3   15.2,  701.2,  682.0, -443.0,  -98.2,     4   15.2,  621.7,  745.9, -456.4,
          -114.4,
138402    5   15.2,  523.2,  787.1, -455.9, -127.0,     6   15.2,  408.9,  804.4, -441.6,
          -135.9,
138403    7   15.2,  282.1,  797.3, -413.8, -140.5,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
138404    9   15.2,  376.9,  805.7, -368.6, -137.3,    10   15.2,  494.7,  794.7, -339.8,
          -129.3,
138405   11   15.2,  597.4,  759.5, -300.6, -117.5,    12   15.2,  682.0,  701.2, -252.4,
          -102.0,
138406   13   15.2,  745.9,  621.7, -196.5,  -83.4,    14   15.2,  787.1,  523.2, -134.6,
          -62.3,
138407   15   15.2,  804.4,  408.9,  -68.6,  -39.3,    16   15.2,  797.3,  282.1,   -0.5,
          -15.2,
138408   17   15.2,  792.3,  247.7,   17.2,   10.0,    18   15.2,  805.7,  376.9,  -51.2,
          34.3,
138409   19   15.2,  794.7,  494.7, -118.0,   57.6,    20   15.2,  759.5,  597.4, -181.3,
          79.1,
138410   21   15.2,  701.2,  682.0, -239.0,   98.2,    22   15.2,  621.7,  745.9, -289.5,
          114.4,
138411   23   15.2,  523.2,  787.1, -331.2,  127.0,    24   15.2,  408.9,  804.4, -362.9,
          135.9,
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138412      25   15.2,  282.1,  797.3, -383.5,  140.5,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
138413      27   15.2,  376.9,  805.7, -437.2,  137.3,     28   15.2,  494.7,  794.7, -454.9,
            129.3,
138414      29   15.2,  597.4,  759.5, -458.9,  117.5,     30   15.2,  682.0,  701.2, -448.9,
            102.0,
138415      31   15.2,  745.9,  621.7, -425.2,   83.4,     32   15.2,  787.1,  523.2, -388.7,
            62.3,
138416      33   15.2,  804.4,  408.9, -340.3,   39.3,     34   15.2,  797.3,  282.1, -281.6,
            15.2,
138417      35   15.2,  792.3,  247.7, -264.9,  -10.0,     36   15.2,  805.7,  376.9, -325.8,
            -34.3,
138418
138419    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
138420     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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138421
                                    PAGE 543
138422     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
138423
138424                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
138425
138426
138427     SOURCE ID: TTP378
138428      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
138429        1   15.2,  794.7,  494.7, -378.0,  -54.6,       2   15.2,  759.5,  597.4, -418.0,
              -76.5,
138430        3   15.2,  701.2,  682.0, -445.2,  -95.9,       4   15.2,  621.7,  745.9, -459.0,
              -112.5,
138431        5   15.2,  523.2,  787.1, -458.8, -125.6,       6   15.2,  408.9,  804.4, -444.7,
              -135.0,
138432        7   15.2,  282.1,  797.3, -417.0, -140.2,       8    0.0,    0.0,    0.0,    0.0,
              0.0,
138433        9   15.2,  376.9,  805.7, -371.7, -138.1,      10   15.2,  494.7,  794.7, -342.7,
              -130.7,
138434       11   15.2,  597.4,  759.5, -303.3, -119.2,      12   15.2,  682.0,  701.2, -254.7,
              -104.2,
138435       13   15.2,  745.9,  621.7, -198.3,  -86.0,      14   15.2,  787.1,  523.2, -136.0,
              -65.2,
138436       15   15.2,  804.4,  408.9,  -69.5,  -42.4,      16   15.2,  797.3,  282.1,   -0.8,
              -18.4,
138437       17   15.2,  792.3,  247.7,   17.5,    6.8,      18   15.2,  805.7,  376.9,  -50.4,
              31.2,
138438       19   15.2,  794.7,  494.7, -116.7,   54.6,      20   15.2,  759.5,  597.4, -179.5,
              76.5,
138439       21   15.2,  701.2,  682.0, -236.8,   95.9,      22   15.2,  621.7,  745.9, -286.9,
              112.5,
138440       23   15.2,  523.2,  787.1, -328.4,  125.6,      24   15.2,  408.9,  804.4, -359.8,
              135.0,
138441       25   15.2,  282.1,  797.3, -380.3,  140.2,      26    0.0,    0.0,    0.0,    0.0,
              0.0,
138442       27   15.2,  376.9,  805.7, -434.1,  138.1,      28   15.2,  494.7,  794.7, -452.0,
              130.7,
138443       29   15.2,  597.4,  759.5, -456.2,  119.2,      30   15.2,  682.0,  701.2, -446.6,
              104.2,
138444       31   15.2,  745.9,  621.7, -423.3,   86.0,      32   15.2,  787.1,  523.2, -387.3,
              65.2,
138445       33   15.2,  804.4,  408.9, -339.4,   42.4,      34   15.2,  797.3,  282.1, -281.2,
              18.4,
138446       35   15.2,  792.3,  247.7, -265.2,   -6.8,      36   15.2,  805.7,  376.9, -326.5,
              -31.2,
138447
138448
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SOURCE ID: TTP379

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-379.2,	-51.3,	2	15.2,	759.5,	597.4,	-419.7,	-73.4,
3	15.2,	701.2,	682.0,	-447.5,	-93.2,	4	15.2,	621.7,	745.9,	-461.7,	-110.2,
5	15.2,	523.2,	787.1,	-461.8,	-123.9,	6	15.2,	408.9,	804.4,	-448.0,	-133.8,
7	15.2,	282.1,	797.3,	-420.5,	-139.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-375.1,	-138.7,	10	15.2,	494.7,	794.7,	-346.0,	-131.9,
11	15.2,	597.4,	759.5,	-306.4,	-121.0,	12	15.2,	682.0,	701.2,	-257.4,	-106.5,
13	15.2,	745.9,	621.7,	-200.6,	-88.7,	14	15.2,	787.1,	523.2,	-137.7,	-68.3,
15	15.2,	804.4,	408.9,	-70.7,	-45.8,	16	15.2,	797.3,	282.1,	-1.5,	-21.8,
17	15.2,	792.3,	247.7,	17.5,	3.3,	18	15.2,	805.7,	376.9,	-49.8,	27.7,
19	15.2,	794.7,	494.7,	-115.5,	51.3,	20	15.2,	759.5,	597.4,	-177.7,	73.4,
21	15.2,	701.2,	682.0,	-234.5,	93.2,	22	15.2,	621.7,	745.9,	-284.2,	110.2,
23	15.2,	523.2,	787.1,	-325.3,	123.9,	24	15.2,	408.9,	804.4,	-356.5,	133.8,
25	15.2,	282.1,	797.3,	-376.8,	139.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-430.6,	138.7,	28	15.2,	494.7,	794.7,	-448.7,	131.9,
29	15.2,	597.4,	759.5,	-453.2,	121.0,	30	15.2,	682.0,	701.2,	-443.9,	106.5,
31	15.2,	745.9,	621.7,	-421.1,	88.7,	32	15.2,	787.1,	523.2,	-385.5,	68.3,
33	15.2,	804.4,	408.9,	-338.2,	45.8,	34	15.2,	797.3,	282.1,	-280.6,	21.8,
35	15.2,	792.3,	247.7,	-265.2,	-3.3,	36	15.2,	805.7,	376.9,	-327.2,	-27.7,

SOURCE ID: TTP380

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-380.5,	-48.4,	2	15.2,	759.5,	597.4,	-421.5,	-70.8,
3	15.2,	701.2,	682.0,	-449.7,	-90.9,	4	15.2,	621.7,	745.9,	-464.3,	-108.3,
5	15.2,	523.2,	787.1,	-464.7,	-122.5,	6	15.2,	408.9,	804.4,	-451.0,	-132.9,
7	15.2,	282.1,	797.3,	-423.7,	-139.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-378.2,	-139.5,	10	15.2,	494.7,	794.7,	-348.9,	-133.2,
11	15.2,	597.4,	759.5,	-309.0,	-122.8,	12	15.2,	682.0,	701.2,	-259.7,	-108.7,
13	15.2,	745.9,	621.7,	-202.5,	-91.3,	14	15.2,	787.1,	523.2,	-139.1,	-71.2,
15	15.2,	804.4,	408.9,	-71.5,	-48.8,	16	15.2,	797.3,	282.1,	-1.8,	-25.0,
17	15.2,	792.3,	247.7,	17.7,	0.1,	18	15.2,	805.7,	376.9,	-49.0,	24.6,
19	15.2,	794.7,	494.7,	-114.2,	48.4,	20	15.2,	759.5,	597.4,	-175.9,	70.8,
21	15.2,	701.2,	682.0,	-232.3,	90.9,	22	15.2,	621.7,	745.9,	-281.6,	108.3,

```
138484      23   15.2,  523.2,  787.1, -322.4,  122.5,     24   15.2,  408.9,  804.4, -353.4,
            132.9,
138485      25   15.2,  282.1,  797.3, -373.6,  139.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
138486      27   15.2,  376.9,  805.7, -427.5,  139.5,     28   15.2,  494.7,  794.7, -445.8,
            133.2,
138487      29   15.2,  597.4,  759.5, -450.5,  122.8,     30   15.2,  682.0,  701.2, -441.6,
            108.7,
138488      31   15.2,  745.9,  621.7, -419.2,   91.3,     32   15.2,  787.1,  523.2, -384.1,
            71.2,
138489      33   15.2,  804.4,  408.9, -337.3,   48.8,     34   15.2,  797.3,  282.1, -280.3,
            25.0,
138490      35   15.2,  792.3,  247.7, -265.4,   -0.1,     36   15.2,  805.7,  376.9, -327.9,
            -24.6,
138491
138492
138493    SOURCE ID: TTP381
138494     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138495      1   15.2,  794.7,  494.7, -382.0,  -45.3,      2   15.2,  759.5,  597.4, -423.5,
            -68.0,
138496      3   15.2,  701.2,  682.0, -452.2,  -88.5,      4   15.2,  621.7,  745.9, -467.1,
            -106.4,
138497      5   15.2,  523.2,  787.1, -467.9, -121.1,      6   15.2,  408.9,  804.4, -454.4,
            -132.0,
138498      7   15.2,  282.1,  797.3, -427.1, -139.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
138499      9   15.2,  376.9,  805.7, -381.6, -140.4,     10   15.2,  494.7,  794.7, -352.0,
            -134.6,
138500     11   15.2,  597.4,  759.5, -311.8, -124.8,     12   15.2,  682.0,  701.2, -262.1,
            -111.2,
138501     13   15.2,  745.9,  621.7, -204.4,  -94.2,     14   15.2,  787.1,  523.2, -140.6,
            -74.3,
138502     15   15.2,  804.4,  408.9,  -72.4,  -52.2,     16   15.2,  797.3,  282.1,   -2.0,
            -28.4,
138503     17   15.2,  792.3,  247.7,   18.0,   -3.4,     18   15.2,  805.7,  376.9,  -48.1,
            21.3,
138504     19   15.2,  794.7,  494.7, -112.7,   45.3,     20   15.2,  759.5,  597.4, -173.9,
            68.0,
138505     21   15.2,  701.2,  682.0, -229.9,   88.5,     22   15.2,  621.7,  745.9, -278.8,
            106.4,
138506     23   15.2,  523.2,  787.1, -319.3,  121.1,     24   15.2,  408.9,  804.4, -350.1,
            132.0,
138507     25   15.2,  282.1,  797.3, -370.2,  139.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
138508     27   15.2,  376.9,  805.7, -424.2,  140.4,     28   15.2,  494.7,  794.7, -442.7,
            134.6,
138509     29   15.2,  597.4,  759.5, -447.7,  124.8,     30   15.2,  682.0,  701.2, -439.2,
            111.2,
138510     31   15.2,  745.9,  621.7, -417.2,   94.2,     32   15.2,  787.1,  523.2, -382.7,
            74.3,
138511     33   15.2,  804.4,  408.9, -336.5,   52.2,     34   15.2,  797.3,  282.1, -280.0,
            28.4,
138512     35   15.2,  792.3,  247.7, -265.7,    3.4,     36   15.2,  805.7,  376.9, -328.9,
            -21.3,
138513
138514    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
138515     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
138516
                                      PAGE 544
138517     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
138518
138519                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
```

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138520
138521
138522    SOURCE ID: TTP382
138523     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138524       1   15.2,  794.7,  494.7, -383.3,  -42.3,      2   15.2,  759.5,  597.4, -425.4,
           -65.2,
138525       3   15.2,  701.2,  682.0, -454.5,  -86.1,      4   15.2,  621.7,  745.9, -469.8,
           -104.5,
138526       5   15.2,  523.2,  787.1, -470.8, -119.6,      6   15.2,  408.9,  804.4, -457.6,
           -131.1,
138527       7   15.2,  282.1,  797.3, -430.4, -138.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
138528       9   15.2,  376.9,  805.7, -384.8, -141.2,     10   15.2,  494.7,  794.7, -355.1,
           -136.0,
138529      11   15.2,  597.4,  759.5, -314.6, -126.6,     12   15.2,  682.0,  701.2, -264.5,
           -113.5,
138530      13   15.2,  745.9,  621.7, -206.4,  -96.8,     14   15.2,  787.1,  523.2, -142.0,
           -77.3,
138531      15   15.2,  804.4,  408.9,  -73.3,  -55.3,     16   15.2,  797.3,  282.1,   -2.4,
           -31.7,
138532      17   15.2,  792.3,  247.7,   18.3,   -6.7,     18   15.2,  805.7,  376.9,  -47.3,
           18.1,
138533      19   15.2,  794.7,  494.7, -111.4,   42.3,     20   15.2,  759.5,  597.4, -172.1,
           65.2,
138534      21   15.2,  701.2,  682.0, -227.6,   86.1,     22   15.2,  621.7,  745.9, -276.1,
           104.5,
138535      23   15.2,  523.2,  787.1, -316.3,  119.6,     24   15.2,  408.9,  804.4, -346.9,
           131.1,
138536      25   15.2,  282.1,  797.3, -366.9,  138.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
138537      27   15.2,  376.9,  805.7, -420.9,  141.2,     28   15.2,  494.7,  794.7, -439.6,
           136.0,
138538      29   15.2,  597.4,  759.5, -444.9,  126.6,     30   15.2,  682.0,  701.2, -436.8,
           113.5,
138539      31   15.2,  745.9,  621.7, -415.3,   96.8,     32   15.2,  787.1,  523.2, -381.2,
           77.3,
138540      33   15.2,  804.4,  408.9, -335.6,   55.3,     34   15.2,  797.3,  282.1, -279.7,
           31.7,
138541      35   15.2,  792.3,  247.7, -265.9,    6.7,     36   15.2,  805.7,  376.9, -329.7,
           -18.1,
138542
138543
138544    SOURCE ID: TTP383
138545     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138546       1   15.2,  794.7,  494.7, -384.9,  -39.1,      2   15.2,  759.5,  597.4, -427.4,
           -62.3,
138547       3   15.2,  701.2,  682.0, -457.0,  -83.6,      4   15.2,  621.7,  745.9, -472.7,
           -102.4,
138548       5   15.2,  523.2,  787.1, -474.1, -118.1,      6   15.2,  408.9,  804.4, -461.0,
           -130.2,
138549       7   15.2,  282.1,  797.3, -433.9, -138.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
138550       9   15.2,  376.9,  805.7, -388.2, -142.1,     10   15.2,  494.7,  794.7, -358.3,
           -137.5,
138551      11   15.2,  597.4,  759.5, -317.4, -128.7,     12   15.2,  682.0,  701.2, -267.0,
           -116.0,
138552      13   15.2,  745.9,  621.7, -208.4,  -99.8,     14   15.2,  787.1,  523.2, -143.5,
           -80.5,
138553      15   15.2,  804.4,  408.9,  -74.2,  -58.8,     16   15.2,  797.3,  282.1,   -2.7,
           -35.3,
138554      17   15.2,  792.3,  247.7,   18.6,  -10.2,     18   15.2,  805.7,  376.9,  -46.3,
           14.7,
138555      19   15.2,  794.7,  494.7, -109.8,   39.1,     20   15.2,  759.5,  597.4, -170.0,
           62.3,
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      21   15.2,  701.2,  682.0, -225.0,   83.6,     22   15.2,  621.7,  745.9, -273.2,
     102.4,
      23   15.2,  523.2,  787.1, -313.1,  118.1,     24   15.2,  408.9,  804.4, -343.4,
     130.2,
      25   15.2,  282.1,  797.3, -363.4,  138.4,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -417.5,  142.1,     28   15.2,  494.7,  794.7, -436.4,
     137.5,
      29   15.2,  597.4,  759.5, -442.1,  128.7,     30   15.2,  682.0,  701.2, -434.3,
     116.0,
      31   15.2,  745.9,  621.7, -413.3,   99.8,     32   15.2,  787.1,  523.2, -379.7,
     80.5,
      33   15.2,  804.4,  408.9, -334.7,   58.8,     34   15.2,  797.3,  282.1, -279.4,
     35.3,
      35   15.2,  792.3,  247.7, -266.3,   10.2,     36   15.2,  805.7,  376.9, -330.6,
     -14.7,

SOURCE ID: TTP384
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  794.7,  494.7, -386.1,  -36.0,      2   15.2,  759.5,  597.4, -429.2,
      -59.5,
       3   15.2,  701.2,  682.0, -459.2,  -81.2,      4   15.2,  621.7,  745.9, -475.3,
     -100.4,
       5   15.2,  523.2,  787.1, -477.0, -116.6,      6   15.2,  408.9,  804.4, -464.1,
     -129.2,
       7   15.2,  282.1,  797.3, -437.2, -137.9,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
       9   15.2,  376.9,  805.7, -391.4, -142.8,     10   15.2,  494.7,  794.7, -361.3,
     -138.7,
      11   15.2,  597.4,  759.5, -320.2, -130.5,     12   15.2,  682.0,  701.2, -269.4,
     -118.2,
      13   15.2,  745.9,  621.7, -210.4, -102.4,     14   15.2,  787.1,  523.2, -145.1,
     -83.4,
      15   15.2,  804.4,  408.9,  -75.2,  -61.9,     16   15.2,  797.3,  282.1,   -3.2,
     -38.5,
      17   15.2,  792.3,  247.7,   18.7,  -13.5,     18   15.2,  805.7,  376.9,  -45.6,
     11.4,
      19   15.2,  794.7,  494.7, -108.6,   36.0,     20   15.2,  759.5,  597.4, -168.3,
     59.5,
      21   15.2,  701.2,  682.0, -222.8,   81.2,     22   15.2,  621.7,  745.9, -270.6,
     100.4,
      23   15.2,  523.2,  787.1, -310.2,  116.6,     24   15.2,  408.9,  804.4, -340.3,
     129.2,
      25   15.2,  282.1,  797.3, -360.1,  137.9,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -414.3,  142.8,     28   15.2,  494.7,  794.7, -433.4,
     138.7,
      29   15.2,  597.4,  759.5, -439.2,  130.5,     30   15.2,  682.0,  701.2, -431.8,
     118.2,
      31   15.2,  745.9,  621.7, -411.2,  102.4,     32   15.2,  787.1,  523.2, -378.2,
     83.4,
      33   15.2,  804.4,  408.9, -333.6,   61.9,     34   15.2,  797.3,  282.1, -278.9,
     38.5,
      35   15.2,  792.3,  247.7, -266.4,   13.5,     36   15.2,  805.7,  376.9, -331.3,
     -11.4,

SOURCE ID: TTP385
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  794.7,  494.7, -353.4, -110.3,      2   15.2,  759.5,  597.4, -384.1,
     -127.0,
       3   15.2,  701.2,  682.0, -403.1, -139.8,      4   15.2,  621.7,  745.9, -409.9,
     -148.4,
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138592       5   15.2,  523.2,  787.1, -404.2, -152.5,      6   15.2,  408.9,  804.4, -386.2,
         -151.9,
138593       7   15.2,  282.1,  797.3, -356.5, -146.7,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
138594       9   15.2,  376.9,  805.7, -312.6, -123.5,     10   15.2,  494.7,  794.7, -287.1,
         -106.1,
138595      11   15.2,  597.4,  759.5, -252.8,  -85.4,     12   15.2,  682.0,  701.2, -210.8,
         -62.1,
138596      13   15.2,  745.9,  621.7, -162.5,  -36.9,     14   15.2,  787.1,  523.2, -109.2,
         -10.6,
138597      15   15.2,  804.4,  408.9,  -52.5,   16.0,     16   15.2,  797.3,  282.1,    5.7,
         42.1,
138598      17   15.2,  792.3,  247.7,   13.4,   67.5,     18   15.2,  805.7,  376.9,  -64.9,
         90.2,
138599      19   15.2,  794.7,  494.7, -141.3,  110.3,     20   15.2,  759.5,  597.4, -213.4,
         127.0,
138600      21   15.2,  701.2,  682.0, -278.9,  139.8,     22   15.2,  621.7,  745.9, -336.0,
         148.4,
138601      23   15.2,  523.2,  787.1, -382.9,  152.5,     24   15.2,  408.9,  804.4, -418.2,
         151.9,
138602      25   15.2,  282.1,  797.3, -440.8,  146.7,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
138603      27   15.2,  376.9,  805.7, -493.1,  123.5,     28   15.2,  494.7,  794.7, -507.6,
         106.1,
138604      29   15.2,  597.4,  759.5, -506.7,   85.4,     30   15.2,  682.0,  701.2, -490.4,
         62.1,
138605      31   15.2,  745.9,  621.7, -459.2,   36.9,     32   15.2,  787.1,  523.2, -414.1,
         10.6,
138606      33   15.2,  804.4,  408.9, -356.3,  -16.0,     34   15.2,  797.3,  282.1, -287.8,
         -42.1,
138607      35   15.2,  792.3,  247.7, -261.1,  -67.5,     36   15.2,  805.7,  376.9, -312.0,
         -90.2,
138608
138609 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
138610  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
138611
                                    PAGE 545
138612  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
138613
138614                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
138615
138616
138617  SOURCE ID: TTP386
138618   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
138619      1   15.2,  794.7,  494.7, -354.6, -107.0,      2   15.2,  759.5,  597.4, -385.9,
         -123.9,
138620      3   15.2,  701.2,  682.0, -405.4, -137.1,      4   15.2,  621.7,  745.9, -412.6,
         -146.1,
138621      5   15.2,  523.2,  787.1, -407.2, -150.7,      6   15.2,  408.9,  804.4, -389.5,
         -150.7,
138622      7   15.2,  282.1,  797.3, -360.0, -146.1,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
138623      9   15.2,  376.9,  805.7, -316.1, -124.1,     10   15.2,  494.7,  794.7, -290.4,
         -107.3,
138624     11   15.2,  597.4,  759.5, -255.8,  -87.1,     12   15.2,  682.0,  701.2, -213.5,
         -64.3,
138625     13   15.2,  745.9,  621.7, -164.7,  -39.6,     14   15.2,  787.1,  523.2, -110.9,
         -13.7,
138626     15   15.2,  804.4,  408.9,  -53.8,   12.7,     16   15.2,  797.3,  282.1,    5.1,
         38.6,
138627     17   15.2,  792.3,  247.7,   13.4,   63.9,     18   15.2,  805.7,  376.9,  -64.3,
         86.8,
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 19   15.2,  794.7,  494.7, -140.1,  107.0,     20   15.2,  759.5,  597.4, -211.6,
 123.9,
 21   15.2,  701.2,  682.0, -276.7,  137.1,     22   15.2,  621.7,  745.9, -333.4,
 146.1,
 23   15.2,  523.2,  787.1, -379.9,  150.7,     24   15.2,  408.9,  804.4, -414.9,
 150.7,
 25   15.2,  282.1,  797.3, -437.3,  146.1,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  376.9,  805.7, -489.6,  124.1,     28   15.2,  494.7,  794.7, -504.3,
 107.3,
 29   15.2,  597.4,  759.5, -503.7,   87.1,     30   15.2,  682.0,  701.2, -487.7,
 64.3,
 31   15.2,  745.9,  621.7, -456.9,   39.6,     32   15.2,  787.1,  523.2, -412.3,
 13.7,
 33   15.2,  804.4,  408.9, -355.1,  -12.7,     34   15.2,  797.3,  282.1, -287.2,
 -38.6,
 35   15.2,  792.3,  247.7, -261.1,  -63.9,     36   15.2,  805.7,  376.9, -312.6,
 -86.8,

SOURCE ID: TTP387
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -355.9, -104.0,      2   15.2,  759.5,  597.4, -387.7,
  -121.3,
   3   15.2,  701.2,  682.0, -407.6, -134.8,      4   15.2,  621.7,  745.9, -415.2,
  -144.2,
   5   15.2,  523.2,  787.1, -410.1, -149.3,      6   15.2,  408.9,  804.4, -392.6,
  -149.8,
   7   15.2,  282.1,  797.3, -363.2, -145.8,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9   15.2,  376.9,  805.7, -319.2, -124.9,     10   15.2,  494.7,  794.7, -293.3,
  -108.6,
  11   15.2,  597.4,  759.5, -258.5,  -88.9,     12   15.2,  682.0,  701.2, -215.8,
  -66.6,
  13   15.2,  745.9,  621.7, -166.6,  -42.2,     14   15.2,  787.1,  523.2, -112.3,
  -16.6,
  15   15.2,  804.4,  408.9,  -54.6,    9.6,     16   15.2,  797.3,  282.1,    4.7,
  35.4,
  17   15.2,  792.3,  247.7,   13.6,   60.7,     18   15.2,  805.7,  376.9,  -63.5,
  83.7,
  19   15.2,  794.7,  494.7, -138.8,  104.0,     20   15.2,  759.5,  597.4, -209.8,
  121.3,
  21   15.2,  701.2,  682.0, -274.4,  134.8,     22   15.2,  621.7,  745.9, -330.8,
  144.2,
  23   15.2,  523.2,  787.1, -377.0,  149.3,     24   15.2,  408.9,  804.4, -411.8,
  149.8,
  25   15.2,  282.1,  797.3, -434.1,  145.8,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27   15.2,  376.9,  805.7, -486.5,  124.9,     28   15.2,  494.7,  794.7, -501.4,
  108.6,
  29   15.2,  597.4,  759.5, -501.0,   88.9,     30   15.2,  682.0,  701.2, -485.4,
  66.6,
  31   15.2,  745.9,  621.7, -455.1,   42.2,     32   15.2,  787.1,  523.2, -410.9,
  16.6,
  33   15.2,  804.4,  408.9, -354.2,   -9.6,     34   15.2,  797.3,  282.1, -286.8,
  -35.4,
  35   15.2,  792.3,  247.7, -261.3,  -60.7,     36   15.2,  805.7,  376.9, -313.4,
  -83.7,

SOURCE ID: TTP388
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -357.4, -100.9,      2   15.2,  759.5,  597.4, -389.6,
  -118.5,
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      3   15.2,  701.2,  682.0, -410.1, -132.4,      4   15.2,  621.7,  745.9, -418.0,
     -142.3,
      5   15.2,  523.2,  787.1, -413.2, -147.9,      6   15.2,  408.9,  804.4, -395.9,
     -148.9,
      7   15.2,  282.1,  797.3, -366.6, -145.5,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  376.9,  805.7, -322.5, -125.8,     10   15.2,  494.7,  794.7, -296.4,
     -110.0,
     11   15.2,  597.4,  759.5, -261.3,  -90.9,     12   15.2,  682.0,  701.2, -218.2,
     -69.0,
     13   15.2,  745.9,  621.7, -168.6,  -45.0,     14   15.2,  787.1,  523.2, -113.8,
     -19.7,
     15   15.2,  804.4,  408.9,  -55.5,    6.3,     16   15.2,  797.3,  282.1,    4.5,
      32.0,
     17   15.2,  792.3,  247.7,   13.9,   57.3,     18   15.2,  805.7,  376.9,  -62.6,
      80.3,
     19   15.2,  794.7,  494.7, -137.3,  100.9,     20   15.2,  759.5,  597.4, -207.8,
     118.5,
     21   15.2,  701.2,  682.0, -272.0,  132.4,     22   15.2,  621.7,  745.9, -327.9,
     142.3,
     23   15.2,  523.2,  787.1, -373.9,  147.9,     24   15.2,  408.9,  804.4, -408.5,
     148.9,
     25   15.2,  282.1,  797.3, -430.7,  145.5,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  376.9,  805.7, -483.2,  125.8,     28   15.2,  494.7,  794.7, -498.3,
     110.0,
     29   15.2,  597.4,  759.5, -498.2,   90.9,     30   15.2,  682.0,  701.2, -483.0,
      69.0,
     31   15.2,  745.9,  621.7, -453.1,   45.0,     32   15.2,  787.1,  523.2, -409.5,
      19.7,
     33   15.2,  804.4,  408.9, -353.4,   -6.3,     34   15.2,  797.3,  282.1, -286.5,
     -32.0,
     35   15.2,  792.3,  247.7, -261.6,  -57.3,     36   15.2,  805.7,  376.9, -314.3,
     -80.3,

SOURCE ID: TTP389
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  794.7,  494.7, -358.7,  -97.9,      2   15.2,  759.5,  597.4, -391.5,
     -115.7,
      3   15.2,  701.2,  682.0, -412.4, -130.0,      4   15.2,  621.7,  745.9, -420.7,
     -140.3,
      5   15.2,  523.2,  787.1, -416.2, -146.4,      6   15.2,  408.9,  804.4, -399.1,
     -148.0,
      7   15.2,  282.1,  797.3, -369.9, -145.2,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  376.9,  805.7, -325.7, -126.6,     10   15.2,  494.7,  794.7, -299.4,
     -111.4,
     11   15.2,  597.4,  759.5, -264.0,  -92.8,     12   15.2,  682.0,  701.2, -220.6,
     -71.3,
     13   15.2,  745.9,  621.7, -170.5,  -47.7,     14   15.2,  787.1,  523.2, -115.2,
     -22.7,
     15   15.2,  804.4,  408.9,  -56.4,    3.1,     16   15.2,  797.3,  282.1,    4.1,
      28.7,
     17   15.2,  792.3,  247.7,   14.2,   54.0,     18   15.2,  805.7,  376.9,  -61.8,
      77.1,
     19   15.2,  794.7,  494.7, -136.0,   97.9,     20   15.2,  759.5,  597.4, -206.0,
     115.7,
     21   15.2,  701.2,  682.0, -269.7,  130.0,     22   15.2,  621.7,  745.9, -325.2,
     140.3,
     23   15.2,  523.2,  787.1, -370.9,  146.4,     24   15.2,  408.9,  804.4, -405.3,
     148.0,
     25   15.2,  282.1,  797.3, -427.4,  145.2,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  376.9,  805.7, -480.0,  126.6,     28   15.2,  494.7,  794.7, -495.2,
```

111.4,
29 15.2, 597.4, 759.5, -495.5, 92.8, 30 15.2, 682.0, 701.2, -480.6, 71.3,
31 15.2, 745.9, 621.7, -451.2, 47.7, 32 15.2, 787.1, 523.2, -408.0, 22.7,
33 15.2, 804.4, 408.9, -352.5, -3.1, 34 15.2, 797.3, 282.1, -286.2, -28.7,
35 15.2, 792.3, 247.7, -261.9, -54.0, 36 15.2, 805.7, 376.9, -315.1, -77.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP390

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-360.2,	-94.7,	2	15.2,	759.5,	597.4,	-393.5,	-112.8,
3	15.2,	701.2,	682.0,	-414.9,	-127.5,	4	15.2,	621.7,	745.9,	-423.6,	-138.3,
5	15.2,	523.2,	787.1,	-419.4,	-144.9,	6	15.2,	408.9,	804.4,	-402.6,	-147.1,
7	15.2,	282.1,	797.3,	-373.4,	-144.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-329.2,	-127.5,	10	15.2,	494.7,	794.7,	-302.6,	-112.9,
11	15.2,	597.4,	759.5,	-266.9,	-94.8,	12	15.2,	682.0,	701.2,	-223.1,	-73.8,
13	15.2,	745.9,	621.7,	-172.5,	-50.6,	14	15.2,	787.1,	523.2,	-116.7,	-25.9,
15	15.2,	804.4,	408.9,	-57.3,	-0.4,	16	15.2,	797.3,	282.1,	3.8,	25.2,
17	15.2,	792.3,	247.7,	14.5,	50.5,	18	15.2,	805.7,	376.9,	-60.9,	73.7,
19	15.2,	794.7,	494.7,	-134.5,	94.7,	20	15.2,	759.5,	597.4,	-203.9,	112.8,
21	15.2,	701.2,	682.0,	-267.2,	127.5,	22	15.2,	621.7,	745.9,	-322.3,	138.3,
23	15.2,	523.2,	787.1,	-367.7,	144.9,	24	15.2,	408.9,	804.4,	-401.9,	147.1,
25	15.2,	282.1,	797.3,	-423.8,	144.9,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-476.6,	127.5,	28	15.2,	494.7,	794.7,	-492.0,	112.9,
29	15.2,	597.4,	759.5,	-492.6,	94.8,	30	15.2,	682.0,	701.2,	-478.1,	73.8,
31	15.2,	745.9,	621.7,	-449.1,	50.6,	32	15.2,	787.1,	523.2,	-406.5,	25.9,
33	15.2,	804.4,	408.9,	-351.6,	0.4,	34	15.2,	797.3,	282.1,	-285.9,	-25.2,
35	15.2,	792.3,	247.7,	-262.2,	-50.5,	36	15.2,	805.7,	376.9,	-316.0,	-73.7,

SOURCE ID: TTP391

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

```
      1   15.2,  794.7,  494.7, -361.5,  -91.6,      2   15.2,  759.5,  597.4, -395.3,
     -110.0,
      3   15.2,  701.2,  682.0, -417.1, -125.0,      4   15.2,  621.7,  745.9, -426.2,
     -136.3,
      5   15.2,  523.2,  787.1, -422.4, -143.4,      6   15.2,  408.9,  804.4, -405.7,
     -146.1,
      7   15.2,  282.1,  797.3, -376.7, -144.4,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  376.9,  805.7, -332.4, -128.2,     10   15.2,  494.7,  794.7, -305.7,
     -114.1,
     11   15.2,  597.4,  759.5, -269.8,  -96.6,     12   15.2,  682.0,  701.2, -225.6,
     -76.1,
     13   15.2,  745.9,  621.7, -174.6,  -53.2,     14   15.2,  787.1,  523.2, -118.2,
     -28.8,
     15   15.2,  804.4,  408.9,  -58.3,   -3.5,     16   15.2,  797.3,  282.1,    3.3,
      21.9,
     17   15.2,  792.3,  247.7,   14.6,   47.2,     18   15.2,  805.7,  376.9,  -60.2,
      70.5,
     19   15.2,  794.7,  494.7, -133.2,   91.6,     20   15.2,  759.5,  597.4, -202.2,
     110.0,
     21   15.2,  701.2,  682.0, -265.0,  125.0,     22   15.2,  621.7,  745.9, -319.7,
     136.3,
     23   15.2,  523.2,  787.1, -364.8,  143.4,     24   15.2,  408.9,  804.4, -398.7,
     146.1,
     25   15.2,  282.1,  797.3, -420.6,  144.4,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  376.9,  805.7, -473.3,  128.2,     28   15.2,  494.7,  794.7, -489.0,
     114.1,
     29   15.2,  597.4,  759.5, -489.8,   96.6,     30   15.2,  682.0,  701.2, -475.7,
      76.1,
     31   15.2,  745.9,  621.7, -447.1,   53.2,     32   15.2,  787.1,  523.2, -405.0,
      28.8,
     33   15.2,  804.4,  408.9, -350.5,    3.5,     34   15.2,  797.3,  282.1, -285.4,
     -21.9,
     35   15.2,  792.3,  247.7, -262.3,  -47.2,     36   15.2,  805.7,  376.9, -316.7,
     -70.5,


 SOURCE ID: TTP392
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  794.7,  494.7, -387.1,  -32.6,      2   15.2,  759.5,  597.4, -430.7,
     -56.3,
      3   15.2,  701.2,  682.0, -461.3,  -78.3,      4   15.2,  621.7,  745.9, -477.9,
     -97.9,
      5   15.2,  523.2,  787.1, -479.9, -114.6,      6   15.2,  408.9,  804.4, -467.4,
     -127.8,
      7   15.2,  282.1,  797.3, -440.6, -137.0,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  376.9,  805.7, -395.0, -143.2,     10   15.2,  494.7,  794.7, -364.7,
     -139.7,
     11   15.2,  597.4,  759.5, -323.4, -132.0,     12   15.2,  682.0,  701.2, -272.3,
     -120.3,
     13   15.2,  745.9,  621.7, -212.9, -104.9,     14   15.2,  787.1,  523.2, -147.0,
     -86.3,
     15   15.2,  804.4,  408.9,  -76.7,  -65.2,     16   15.2,  797.3,  282.1,   -4.0,
     -42.0,
     17   15.2,  792.3,  247.7,   18.5,  -17.0,     18   15.2,  805.7,  376.9,  -45.3,
      7.9,
     19   15.2,  794.7,  494.7, -107.6,   32.6,     20   15.2,  759.5,  597.4, -166.7,
      56.3,
     21   15.2,  701.2,  682.0, -220.7,   78.3,     22   15.2,  621.7,  745.9, -268.1,
      97.9,
     23   15.2,  523.2,  787.1, -307.2,  114.6,     24   15.2,  408.9,  804.4, -337.1,
     127.8,
     25   15.2,  282.1,  797.3, -356.7,  137.0,     26    0.0,    0.0,    0.0,    0.0,
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          0.0,
138771      27   15.2,  376.9,  805.7, -410.8,  143.2,     28   15.2,  494.7,  794.7, -429.9,
          139.7,
138772      29   15.2,  597.4,  759.5, -436.1,  132.0,     30   15.2,  682.0,  701.2, -428.9,
          120.3,
138773      31   15.2,  745.9,  621.7, -408.8,  104.9,     32   15.2,  787.1,  523.2, -376.2,
          86.3,
138774      33   15.2,  804.4,  408.9, -332.2,   65.2,     34   15.2,  797.3,  282.1, -278.1,
          42.0,
138775      35   15.2,  792.3,  247.7, -266.2,   17.0,     36   15.2,  805.7,  376.9, -331.7,
          -7.9,
138776
138777
138778    SOURCE ID: TTP393
138779     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
138780      1   15.2,  794.7,  494.7, -388.3,  -29.3,      2   15.2,  759.5,  597.4, -432.5,
           -53.3,
138781      3   15.2,  701.2,  682.0, -463.6,  -75.6,      4   15.2,  621.7,  745.9, -480.6,
           -95.7,
138782      5   15.2,  523.2,  787.1, -483.0, -112.8,      6   15.2,  408.9,  804.4, -470.7,
           -126.6,
138783      7   15.2,  282.1,  797.3, -444.1, -136.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
138784      9   15.2,  376.9,  805.7, -398.4, -143.8,     10   15.2,  494.7,  794.7, -368.0,
           -140.9,
138785     11   15.2,  597.4,  759.5, -326.5, -133.8,     12   15.2,  682.0,  701.2, -275.0,
           -122.5,
138786     13   15.2,  745.9,  621.7, -215.2, -107.6,     14   15.2,  787.1,  523.2, -148.8,
           -89.4,
138787     15   15.2,  804.4,  408.9,  -77.9,  -68.5,     16   15.2,  797.3,  282.1,   -4.6,
           -45.4,
138788     17   15.2,  792.3,  247.7,   18.5,  -20.6,     18   15.2,  805.7,  376.9,  -44.7,
          4.4,
138789     19   15.2,  794.7,  494.7, -106.4,   29.3,     20   15.2,  759.5,  597.4, -165.0,
          53.3,
138790     21   15.2,  701.2,  682.0, -218.5,   75.6,     22   15.2,  621.7,  745.9, -265.4,
          95.7,
138791     23   15.2,  523.2,  787.1, -304.2,  112.8,     24   15.2,  408.9,  804.4, -333.8,
          126.6,
138792     25   15.2,  282.1,  797.3, -353.2,  136.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
138793     27   15.2,  376.9,  805.7, -407.3,  143.8,     28   15.2,  494.7,  794.7, -426.7,
          140.9,
138794     29   15.2,  597.4,  759.5, -433.0,  133.8,     30   15.2,  682.0,  701.2, -426.2,
          122.5,
138795     31   15.2,  745.9,  621.7, -406.5,  107.6,     32   15.2,  787.1,  523.2, -374.4,
          89.4,
138796     33   15.2,  804.4,  408.9, -331.0,   68.5,     34   15.2,  797.3,  282.1, -277.5,
          45.4,
138797     35   15.2,  792.3,  247.7, -266.2,   20.6,     36   15.2,  805.7,  376.9, -332.3,
           -4.4,
138798
138799    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
138800     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
138801
                                      PAGE 547
138802     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
138803
138804                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
138805
138806
138807     SOURCE ID: TTP394
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138808     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138809       1   15.2,  794.7,  494.7, -390.2,  -26.7,      2   15.2,  759.5,  597.4, -434.8,
             -51.1,
138810       3   15.2,  701.2,  682.0, -466.3,  -73.9,      4   15.2,  621.7,  745.9, -483.5,
             -94.4,
138811       5   15.2,  523.2,  787.1, -486.1, -112.1,      6   15.2,  408.9,  804.4, -473.9,
             -126.4,
138812       7   15.2,  282.1,  797.3, -447.3, -136.8,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
138813       9   15.2,  376.9,  805.7, -401.3, -145.2,     10   15.2,  494.7,  794.7, -370.6,
             -142.8,
138814      11   15.2,  597.4,  759.5, -328.7, -136.1,     12   15.2,  682.0,  701.2, -276.8,
             -125.2,
138815      13   15.2,  745.9,  621.7, -216.4, -110.5,     14   15.2,  787.1,  523.2, -149.5,
             -92.5,
138816      15   15.2,  804.4,  408.9,  -78.1,  -71.7,     16   15.2,  797.3,  282.1,   -4.2,
             -48.6,
138817      17   15.2,  792.3,  247.7,   19.4,  -23.6,     18   15.2,  805.7,  376.9,  -43.2,
             1.6,
138818      19   15.2,  794.7,  494.7, -104.5,   26.7,     20   15.2,  759.5,  597.4, -162.6,
             51.1,
138819      21   15.2,  701.2,  682.0, -215.8,   73.9,     22   15.2,  621.7,  745.9, -262.4,
             94.4,
138820      23   15.2,  523.2,  787.1, -301.1,  112.1,     24   15.2,  408.9,  804.4, -330.6,
             126.4,
138821      25   15.2,  282.1,  797.3, -350.0,  136.8,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
138822      27   15.2,  376.9,  805.7, -404.4,  145.2,     28   15.2,  494.7,  794.7, -424.1,
             142.8,
138823      29   15.2,  597.4,  759.5, -430.8,  136.1,     30   15.2,  682.0,  701.2, -424.5,
             125.2,
138824      31   15.2,  745.9,  621.7, -405.2,  110.5,     32   15.2,  787.1,  523.2, -373.7,
             92.5,
138825      33   15.2,  804.4,  408.9, -330.8,   71.7,     34   15.2,  797.3,  282.1, -277.9,
             48.6,
138826      35   15.2,  792.3,  247.7, -267.1,   23.6,     36   15.2,  805.7,  376.9, -333.7,
             -1.6,
138827
138828
138829    SOURCE ID: TTP395
138830     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
138831       1   15.2,  794.7,  494.7, -402.4,    1.1,      2   15.2,  759.5,  597.4, -451.7,
             -25.8,
138832       3   15.2,  701.2,  682.0, -487.3,  -51.9,      4   15.2,  621.7,  745.9, -508.0,
             -76.4,
138833       5   15.2,  523.2,  787.1, -513.4,  -98.6,      6   15.2,  408.9,  804.4, -503.1,
             -117.9,
138834       7   15.2,  282.1,  797.3, -477.5, -133.5,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
138835       9   15.2,  376.9,  805.7, -430.8, -152.5,     10   15.2,  494.7,  794.7, -398.4,
             -155.1,
138836      11   15.2,  597.4,  759.5, -354.0, -153.0,     12   15.2,  682.0,  701.2, -298.7,
             -146.3,
138837      13   15.2,  745.9,  621.7, -234.4, -135.1,     14   15.2,  787.1,  523.2, -163.0,
             -119.8,
138838      15   15.2,  804.4,  408.9,  -86.6, -100.9,     16   15.2,  797.3,  282.1,   -7.5,
             -78.9,
138839      17   15.2,  792.3,  247.7,   21.4,  -54.0,     18   15.2,  805.7,  376.9,  -36.0,
             -28.0,
138840      19   15.2,  794.7,  494.7,  -92.3,   -1.1,     20   15.2,  759.5,  597.4, -145.7,
             25.8,
138841      21   15.2,  701.2,  682.0, -194.8,   51.9,     22   15.2,  621.7,  745.9, -237.9,
             76.4,
138842      23   15.2,  523.2,  787.1, -273.8,   98.6,     24   15.2,  408.9,  804.4, -301.4,
```

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          117.9,
138843     25   15.2,  282.1,  797.3, -319.8,  133.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
138844     27   15.2,  376.9,  805.7, -374.9,  152.5,     28   15.2,  494.7,  794.7, -396.2,
          155.1,
138845     29   15.2,  597.4,  759.5, -405.5,  153.0,     30   15.2,  682.0,  701.2, -402.5,
          146.3,
138846     31   15.2,  745.9,  621.7, -387.3,  135.1,     32   15.2,  787.1,  523.2, -360.3,
          119.8,
138847     33   15.2,  804.4,  408.9, -322.3,  100.9,     34   15.2,  797.3,  282.1, -274.5,
          78.9,
138848     35   15.2,  792.3,  247.7, -269.1,   54.0,     36   15.2,  805.7,  376.9, -340.9,
          28.0,
138849
138850
138851    SOURCE ID: TTP396
138852     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
138853       1   15.2,  794.7,  494.7, -403.9,    4.3,      2   15.2,  759.5,  597.4, -453.8,
          -22.9,
138854       3   15.2,  701.2,  682.0, -489.8,  -49.4,      4   15.2,  621.7,  745.9, -510.9,
          -74.4,
138855       5   15.2,  523.2,  787.1, -516.5,  -97.2,      6   15.2,  408.9,  804.4, -506.5,
          -117.0,
138856       7   15.2,  282.1,  797.3, -481.0, -133.2,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
138857       9   15.2,  376.9,  805.7, -434.2, -153.4,     10   15.2,  494.7,  794.7, -401.6,
          -156.6,
138858      11   15.2,  597.4,  759.5, -356.8, -155.0,     12   15.2,  682.0,  701.2, -301.2,
          -148.7,
138859      13   15.2,  745.9,  621.7, -236.4, -138.0,     14   15.2,  787.1,  523.2, -164.4,
          -123.0,
138860      15   15.2,  804.4,  408.9,  -87.5, -104.2,     16   15.2,  797.3,  282.1,   -7.8,
          -82.3,
138861      17   15.2,  792.3,  247.7,   21.7,  -57.5,     18   15.2,  805.7,  376.9,  -35.1,
          -31.3,
138862      19   15.2,  794.7,  494.7,  -90.8,   -4.3,     20   15.2,  759.5,  597.4, -143.7,
          22.9,
138863      21   15.2,  701.2,  682.0, -192.3,   49.4,     22   15.2,  621.7,  745.9, -235.0,
          74.4,
138864      23   15.2,  523.2,  787.1, -270.6,   97.2,     24   15.2,  408.9,  804.4, -298.0,
          117.0,
138865      25   15.2,  282.1,  797.3, -316.3,  133.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
138866      27   15.2,  376.9,  805.7, -371.5,  153.4,     28   15.2,  494.7,  794.7, -393.1,
          156.6,
138867      29   15.2,  597.4,  759.5, -402.7,  155.0,     30   15.2,  682.0,  701.2, -400.1,
          148.7,
138868      31   15.2,  745.9,  621.7, -385.3,  138.0,     32   15.2,  787.1,  523.2, -358.8,
          123.0,
138869      33   15.2,  804.4,  408.9, -321.4,  104.2,     34   15.2,  797.3,  282.1, -274.2,
          82.3,
138870      35   15.2,  792.3,  247.7, -269.4,   57.5,     36   15.2,  805.7,  376.9, -341.9,
          31.3,
138871
138872
138873    SOURCE ID: TTP397
138874     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
138875       1   15.2,  794.7,  494.7, -405.2,    7.2,      2   15.2,  759.5,  597.4, -455.5,
          -20.3,
138876       3   15.2,  701.2,  682.0, -492.0,  -47.1,      4   15.2,  621.7,  745.9, -513.5,
          -72.6,
138877       5   15.2,  523.2,  787.1, -519.4,  -95.8,      6   15.2,  408.9,  804.4, -509.5,
          -116.1,
138878       7   15.2,  282.1,  797.3, -484.2, -132.9,      8    0.0,    0.0,    0.0,    0.0,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP398

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-406.4,	10.5,	2	15.2,	759.5,	597.4,	-457.3,	-17.2,
3	15.2,	701.2,	682.0,	-494.3,	-44.4,	4	15.2,	621.7,	745.9,	-516.2,	-70.3,
5	15.2,	523.2,	787.1,	-522.5,	-94.0,	6	15.2,	408.9,	804.4,	-512.8,	-114.9,
7	15.2,	282.1,	797.3,	-487.6,	-132.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-440.8,	-154.8,	10	15.2,	494.7,	794.7,	-407.8,	-159.1,
11	15.2,	597.4,	759.5,	-362.5,	-158.6,	12	15.2,	682.0,	701.2,	-306.2,	-153.2,
13	15.2,	745.9,	621.7,	-240.5,	-143.2,	14	15.2,	787.1,	523.2,	-167.6,	-128.9,
15	15.2,	804.4,	408.9,	-89.5,	-110.6,	16	15.2,	797.3,	282.1,	-8.8,	-89.0,
17	15.2,	792.3,	247.7,	21.9,	-64.2,	18	15.2,	805.7,	376.9,	-33.7,	-37.9,
19	15.2,	794.7,	494.7,	-88.3,	-10.5,	20	15.2,	759.5,	597.4,	-140.2,	17.2,
21	15.2,	701.2,	682.0,	-187.8,	44.4,	22	15.2,	621.7,	745.9,	-229.7,	

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          70.3,
138915     23   15.2,  523.2,  787.1, -264.7,   94.0,     24   15.2,  408.9,  804.4, -291.6,
          114.9,
138916     25   15.2,  282.1,  797.3, -309.6,  132.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
138917     27   15.2,  376.9,  805.7, -364.9,  154.8,     28   15.2,  494.7,  794.7, -386.9,
          159.1,
138918     29   15.2,  597.4,  759.5, -397.0,  158.6,     30   15.2,  682.0,  701.2, -395.1,
          153.2,
138919     31   15.2,  745.9,  621.7, -381.1,  143.2,     32   15.2,  787.1,  523.2, -355.6,
          128.9,
138920     33   15.2,  804.4,  408.9, -319.3,  110.6,     34   15.2,  797.3,  282.1, -273.3,
          89.0,
138921     35   15.2,  792.3,  247.7, -269.6,   64.2,     36   15.2,  805.7,  376.9, -343.2,
          37.9,
138922
138923
138924    SOURCE ID: TTP399
138925     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
138926       1   15.2,  794.7,  494.7, -407.8,   13.4,      2   15.2,  759.5,  597.4, -459.1,
          -14.6,
138927       3   15.2,  701.2,  682.0, -496.5,  -42.1,      4   15.2,  621.7,  745.9, -518.8,
          -68.4,
138928       5   15.2,  523.2,  787.1, -525.3,  -92.6,      6   15.2,  408.9,  804.4, -515.9,
          -114.0,
138929       7   15.2,  282.1,  797.3, -490.8, -131.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
138930       9   15.2,  376.9,  805.7, -443.9, -155.6,     10   15.2,  494.7,  794.7, -410.8,
          -160.4,
138931      11   15.2,  597.4,  759.5, -365.2, -160.4,     12   15.2,  682.0,  701.2, -308.5,
          -155.5,
138932      13   15.2,  745.9,  621.7, -242.4, -145.8,     14   15.2,  787.1,  523.2, -169.0,
          -131.8,
138933      15   15.2,  804.4,  408.9,  -90.4, -113.7,     16   15.2,  797.3,  282.1,   -9.1,
          -92.2,
138934      17   15.2,  792.3,  247.7,   22.2,  -67.4,     18   15.2,  805.7,  376.9,  -32.9,
          -41.0,
138935      19   15.2,  794.7,  494.7,  -87.0,  -13.4,     20   15.2,  759.5,  597.4, -138.4,
          14.6,
138936      21   15.2,  701.2,  682.0, -185.6,   42.1,     22   15.2,  621.7,  745.9, -227.1,
          68.4,
138937      23   15.2,  523.2,  787.1, -261.8,   92.6,     24   15.2,  408.9,  804.4, -288.5,
          114.0,
138938      25   15.2,  282.1,  797.3, -306.4,  131.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
138939      27   15.2,  376.9,  805.7, -361.8,  155.6,     28   15.2,  494.7,  794.7, -383.9,
          160.4,
138940      29   15.2,  597.4,  759.5, -394.3,  160.4,     30   15.2,  682.0,  701.2, -392.8,
          155.5,
138941      31   15.2,  745.9,  621.7, -379.3,  145.8,     32   15.2,  787.1,  523.2, -354.2,
          131.8,
138942      33   15.2,  804.4,  408.9, -318.4,  113.7,     34   15.2,  797.3,  282.1, -273.0,
          92.2,
138943      35   15.2,  792.3,  247.7, -269.8,   67.4,     36   15.2,  805.7,  376.9, -344.0,
          41.0,
138944
138945
138946    SOURCE ID: TTP400
138947     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
138948       1   15.2,  794.7,  494.7, -409.2,   16.5,      2   15.2,  759.5,  597.4, -461.1,
          -11.8,
138949       3   15.2,  701.2,  682.0, -498.9,  -39.7,      4   15.2,  621.7,  745.9, -521.6,
          -66.5,
138950       5   15.2,  523.2,  787.1, -528.5,  -91.2,      6   15.2,  408.9,  804.4, -519.3,
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-113.1,
7 15.2, 282.1, 797.3, -494.3, -131.7, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 15.2, 376.9, 805.7, -447.2, -156.5, 10 15.2, 494.7, 794.7, -413.9,
-161.9,
11 15.2, 597.4, 759.5, -368.0, -162.4, 12 15.2, 682.0, 701.2, -310.9,
-157.9,
13 15.2, 745.9, 621.7, -244.4, -148.7, 14 15.2, 787.1, 523.2, -170.4,
-134.9,
15 15.2, 804.4, 408.9, -91.3, -117.0, 16 15.2, 797.3, 282.1, -9.4,
-95.6,
17 15.2, 792.3, 247.7, 22.5, -70.8, 18 15.2, 805.7, 376.9, -32.0,
-44.3,
19 15.2, 794.7, 494.7, -85.5, -16.5, 20 15.2, 759.5, 597.4, -136.4,
11.8,
21 15.2, 701.2, 682.0, -183.1, 39.7, 22 15.2, 621.7, 745.9, -224.3,
66.5,
23 15.2, 523.2, 787.1, -258.7, 91.2, 24 15.2, 408.9, 804.4, -285.2,
113.1,
25 15.2, 282.1, 797.3, -303.0, 131.7, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 15.2, 376.9, 805.7, -358.5, 156.5, 28 15.2, 494.7, 794.7, -380.8,
161.9,
29 15.2, 597.4, 759.5, -391.5, 162.4, 30 15.2, 682.0, 701.2, -390.4,
157.9,
31 15.2, 745.9, 621.7, -377.3, 148.7, 32 15.2, 787.1, 523.2, -352.8,
134.9,
33 15.2, 804.4, 408.9, -317.6, 117.0, 34 15.2, 797.3, 282.1, -272.7,
95.6,
35 15.2, 792.3, 247.7, -270.2, 70.8, 36 15.2, 805.7, 376.9, -344.9,
44.3,

SOURCE ID: TTP401
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 15.2, 794.7, 494.7, -410.6, 19.6, 2 15.2, 759.5, 597.4, -462.9,
-9.0,
3 15.2, 701.2, 682.0, -501.2, -37.3, 4 15.2, 621.7, 745.9, -524.3,
-64.5,
5 15.2, 523.2, 787.1, -531.4, -89.7, 6 15.2, 408.9, 804.4, -522.4,
-112.2,
7 15.2, 282.1, 797.3, -497.6, -131.3, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 15.2, 376.9, 805.7, -450.4, -157.3, 10 15.2, 494.7, 794.7, -416.9,
-163.2,
11 15.2, 597.4, 759.5, -370.7, -164.2, 12 15.2, 682.0, 701.2, -313.3,
-160.2,
13 15.2, 745.9, 621.7, -246.3, -151.4, 14 15.2, 787.1, 523.2, -171.9,
-137.9,
15 15.2, 804.4, 408.9, -92.2, -120.2, 16 15.2, 797.3, 282.1, -9.7,
-98.9,
17 15.2, 792.3, 247.7, 22.7, -74.1, 18 15.2, 805.7, 376.9, -31.2,
-47.6,
19 15.2, 794.7, 494.7, -84.1, -19.6, 20 15.2, 759.5, 597.4, -134.5,
9.0,
21 15.2, 701.2, 682.0, -180.8, 37.3, 22 15.2, 621.7, 745.9, -221.6,
64.5,
23 15.2, 523.2, 787.1, -255.7, 89.7, 24 15.2, 408.9, 804.4, -282.0,
112.2,
25 15.2, 282.1, 797.3, -299.7, 131.3, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 15.2, 376.9, 805.7, -355.3, 157.3, 28 15.2, 494.7, 794.7, -377.8,
163.2,
29 15.2, 597.4, 759.5, -388.8, 164.2, 30 15.2, 682.0, 701.2, -387.9,
160.2,

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      31   15.2,  745.9,  621.7, -375.4,  151.4,     32   15.2,  787.1,  523.2, -351.3,
       137.9,
      33   15.2,  804.4,  408.9, -316.7,  120.2,     34   15.2,  797.3,  282.1, -272.4,
       98.9,
      35   15.2,  792.3,  247.7, -270.4,   74.1,     36   15.2,  805.7,  376.9, -345.7,
       47.6,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 549
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP402
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -412.1,   22.8,      2   15.2,  759.5,  597.4, -465.0,
     -6.1,
    3   15.2,  701.2,  682.0, -503.8,  -34.8,      4   15.2,  621.7,  745.9, -527.2,
     -62.5,
    5   15.2,  523.2,  787.1, -534.7,  -88.2,      6   15.2,  408.9,  804.4, -525.9,
     -111.3,
    7   15.2,  282.1,  797.3, -501.1, -131.0,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
    9   15.2,  376.9,  805.7, -453.8, -158.2,     10   15.2,  494.7,  794.7, -420.1,
     -164.7,
   11   15.2,  597.4,  759.5, -373.6, -166.3,     12   15.2,  682.0,  701.2, -315.8,
     -162.7,
   13   15.2,  745.9,  621.7, -248.3, -154.3,     14   15.2,  787.1,  523.2, -173.4,
     -141.1,
   15   15.2,  804.4,  408.9,  -93.1, -123.7,     16   15.2,  797.3,  282.1,  -10.0,
     -102.5,
   17   15.2,  792.3,  247.7,   23.0,  -77.6,     18   15.2,  805.7,  376.9,  -30.2,
     -51.0,
   19   15.2,  794.7,  494.7,  -82.6,  -22.8,     20   15.2,  759.5,  597.4, -132.5,
     6.1,
   21   15.2,  701.2,  682.0, -178.3,   34.8,     22   15.2,  621.7,  745.9, -218.7,
     62.5,
   23   15.2,  523.2,  787.1, -252.5,   88.2,     24   15.2,  408.9,  804.4, -278.6,
     111.3,
   25   15.2,  282.1,  797.3, -296.2,  131.0,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
   27   15.2,  376.9,  805.7, -351.9,  158.2,     28   15.2,  494.7,  794.7, -374.6,
     164.7,
   29   15.2,  597.4,  759.5, -385.9,  166.3,     30   15.2,  682.0,  701.2, -385.5,
     162.7,
   31   15.2,  745.9,  621.7, -373.3,  154.3,     32   15.2,  787.1,  523.2, -349.9,
     141.1,
   33   15.2,  804.4,  408.9, -315.8,  123.7,     34   15.2,  797.3,  282.1, -272.1,
     102.5,
   35   15.2,  792.3,  247.7, -270.7,   77.6,     36   15.2,  805.7,  376.9, -346.7,
     51.0,


 SOURCE ID: TTP403
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -413.3,   25.8,      2   15.2,  759.5,  597.4, -466.7,
     -3.3,
    3   15.2,  701.2,  682.0, -506.0,  -32.4,      4   15.2,  621.7,  745.9, -529.8,
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          -60.5,
139023       5   15.2,  523.2,  787.1, -537.6,  -86.7,      6   15.2,  408.9,  804.4, -529.0,
          -110.3,
139024       7   15.2,  282.1,  797.3, -504.4, -130.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
139025       9   15.2,  376.9,  805.7, -457.1, -158.9,     10   15.2,  494.7,  794.7, -423.2,
          -166.0,
139026      11   15.2,  597.4,  759.5, -376.4, -168.0,     12   15.2,  682.0,  701.2, -318.2,
          -164.9,
139027      13   15.2,  745.9,  621.7, -250.4, -156.9,     14   15.2,  787.1,  523.2, -174.9,
          -144.0,
139028      15   15.2,  804.4,  408.9,  -94.1, -126.8,     16   15.2,  797.3,  282.1,  -10.5,
          -105.7,
139029      17   15.2,  792.3,  247.7,   23.1,  -80.9,     18   15.2,  805.7,  376.9,  -29.6,
          -54.2,
139030      19   15.2,  794.7,  494.7,  -81.4,  -25.8,     20   15.2,  759.5,  597.4, -130.7,
           3.3,
139031      21   15.2,  701.2,  682.0, -176.1,   32.4,     22   15.2,  621.7,  745.9, -216.1,
           60.5,
139032      23   15.2,  523.2,  787.1, -249.6,   86.7,     24   15.2,  408.9,  804.4, -275.4,
          110.3,
139033      25   15.2,  282.1,  797.3, -292.9,  130.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
139034      27   15.2,  376.9,  805.7, -348.7,  158.9,     28   15.2,  494.7,  794.7, -371.5,
          166.0,
139035      29   15.2,  597.4,  759.5, -383.1,  168.0,     30   15.2,  682.0,  701.2, -383.0,
          164.9,
139036      31   15.2,  745.9,  621.7, -371.3,  156.9,     32   15.2,  787.1,  523.2, -348.3,
          144.0,
139037      33   15.2,  804.4,  408.9, -314.7,  126.8,     34   15.2,  797.3,  282.1, -271.6,
          105.7,
139038      35   15.2,  792.3,  247.7, -270.8,   80.9,     36   15.2,  805.7,  376.9, -347.4,
           54.2,
139039
139040
139041    SOURCE ID: TTP404
139042     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
139043       1   15.2,  794.7,  494.7, -414.8,   28.9,      2   15.2,  759.5,  597.4, -468.7,
           -0.6,
139044       3   15.2,  701.2,  682.0, -508.4,  -30.0,      4   15.2,  621.7,  745.9, -532.6,
           -58.5,
139045       5   15.2,  523.2,  787.1, -540.7,  -85.3,      6   15.2,  408.9,  804.4, -532.3,
          -109.5,
139046       7   15.2,  282.1,  797.3, -507.8, -130.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
139047       9   15.2,  376.9,  805.7, -460.3, -159.8,     10   15.2,  494.7,  794.7, -426.2,
          -167.5,
139048      11   15.2,  597.4,  759.5, -379.2, -170.0,     12   15.2,  682.0,  701.2, -320.6,
          -167.4,
139049      13   15.2,  745.9,  621.7, -252.3, -159.7,     14   15.2,  787.1,  523.2, -176.3,
          -147.1,
139050      15   15.2,  804.4,  408.9,  -95.0, -130.1,     16   15.2,  797.3,  282.1,  -10.8,
          -109.1,
139051      17   15.2,  792.3,  247.7,   23.5,  -84.3,     18   15.2,  805.7,  376.9,  -28.7,
          -57.5,
139052      19   15.2,  794.7,  494.7,  -79.9,  -28.9,     20   15.2,  759.5,  597.4, -128.7,
           0.6,
139053      21   15.2,  701.2,  682.0, -173.7,   30.0,     22   15.2,  621.7,  745.9, -213.3,
           58.5,
139054      23   15.2,  523.2,  787.1, -246.5,   85.3,     24   15.2,  408.9,  804.4, -272.1,
          109.5,
139055      25   15.2,  282.1,  797.3, -289.5,  130.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
139056      27   15.2,  376.9,  805.7, -345.4,  159.8,     28   15.2,  494.7,  794.7, -368.4,
          167.5,
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139057      29   15.2,  597.4,  759.5, -380.3,  170.0,     30   15.2,  682.0,  701.2, -380.6,
            167.4,
139058      31   15.2,  745.9,  621.7, -369.4,  159.7,     32   15.2,  787.1,  523.2, -346.9,
            147.1,
139059      33   15.2,  804.4,  408.9, -313.9,  130.1,     34   15.2,  797.3,  282.1, -271.3,
            109.1,
139060      35   15.2,  792.3,  247.7, -271.2,   84.3,     36   15.2,  805.7,  376.9, -348.3,
            57.5,
139061
139062
139063    SOURCE ID: TTP405
139064     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
139065       1   15.2,  794.7,  494.7, -391.7,  -23.6,      2   15.2,  759.5,  597.4, -436.9,
            -48.2,
139066       3   15.2,  701.2,  682.0, -468.7,  -71.4,      4   15.2,  621.7,  745.9, -486.4,
            -92.4,
139067       5   15.2,  523.2,  787.1, -489.3, -110.6,      6   15.2,  408.9,  804.4, -477.3,
            -125.5,
139068       7   15.2,  282.1,  797.3, -450.8, -136.5,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
139069       9   15.2,  376.9,  805.7, -404.7, -146.2,     10   15.2,  494.7,  794.7, -373.8,
            -144.3,
139070      11   15.2,  597.4,  759.5, -331.5, -138.1,     12   15.2,  682.0,  701.2, -279.2,
            -127.7,
139071      13   15.2,  745.9,  621.7, -218.4, -113.4,     14   15.2,  787.1,  523.2, -151.0,
            -95.7,
139072      15   15.2,  804.4,  408.9,  -78.9,  -75.0,     16   15.2,  797.3,  282.1,   -4.5,
            -52.1,
139073      17   15.2,  792.3,  247.7,   19.7,  -27.1,     18   15.2,  805.7,  376.9,  -42.3,
            -1.8,
139074      19   15.2,  794.7,  494.7, -103.0,   23.6,     20   15.2,  759.5,  597.4, -160.6,
            48.2,
139075      21   15.2,  701.2,  682.0, -213.3,   71.4,     22   15.2,  621.7,  745.9, -259.5,
            92.4,
139076      23   15.2,  523.2,  787.1, -297.9,  110.6,     24   15.2,  408.9,  804.4, -327.2,
            125.5,
139077      25   15.2,  282.1,  797.3, -346.5,  136.5,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
139078      27   15.2,  376.9,  805.7, -401.1,  146.2,     28   15.2,  494.7,  794.7, -420.9,
            144.3,
139079      29   15.2,  597.4,  759.5, -428.0,  138.1,     30   15.2,  682.0,  701.2, -422.0,
            127.7,
139080      31   15.2,  745.9,  621.7, -403.3,  113.4,     32   15.2,  787.1,  523.2, -372.3,
            95.7,
139081      33   15.2,  804.4,  408.9, -329.9,   75.0,     34   15.2,  797.3,  282.1, -277.6,
            52.1,
139082      35   15.2,  792.3,  247.7, -267.4,   27.1,     36   15.2,  805.7,  376.9, -334.6,
            1.8,
139083
139084    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
139085     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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139086
                                      PAGE 550
139087     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
139088
139089                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
139090
139091
139092     SOURCE ID: TTP406
139093      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
139094       1   15.2,  794.7,  494.7, -416.3,   32.0,      2   15.2,  759.5,  597.4, -470.7,
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          2.3,
139095      3   15.2,  701.2,  682.0, -510.9,  -27.6,      4   15.2,  621.7,  745.9, -535.5,
          -56.6,
139096      5   15.2,  523.2,  787.1, -543.8,  -83.8,      6   15.2,  408.9,  804.4, -535.7,
          -108.6,
139097      7   15.2,  282.1,  797.3, -511.2, -130.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
139098      9   15.2,  376.9,  805.7, -463.7, -160.7,     10   15.2,  494.7,  794.7, -429.4,
          -168.9,
139099     11   15.2,  597.4,  759.5, -382.0, -172.0,     12   15.2,  682.0,  701.2, -323.1,
          -169.9,
139100     13   15.2,  745.9,  621.7, -254.3, -162.5,     14   15.2,  787.1,  523.2, -177.8,
          -150.3,
139101     15   15.2,  804.4,  408.9,  -95.9, -133.5,     16   15.2,  797.3,  282.1,  -11.0,
          -112.6,
139102     17   15.2,  792.3,  247.7,   23.8,  -87.8,     18   15.2,  805.7,  376.9,  -27.7,
          -60.8,
139103     19   15.2,  794.7,  494.7,  -78.4,  -32.0,     20   15.2,  759.5,  597.4, -126.7,
          -2.3,
139104     21   15.2,  701.2,  682.0, -171.2,   27.6,     22   15.2,  621.7,  745.9, -210.4,
          56.6,
139105     23   15.2,  523.2,  787.1, -243.3,   83.8,     24   15.2,  408.9,  804.4, -268.8,
          108.6,
139106     25   15.2,  282.1,  797.3, -286.1,  130.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
139107     27   15.2,  376.9,  805.7, -342.0,  160.7,     28   15.2,  494.7,  794.7, -365.3,
          168.9,
139108     29   15.2,  597.4,  759.5, -377.5,  172.0,     30   15.2,  682.0,  701.2, -378.2,
          169.9,
139109     31   15.2,  745.9,  621.7, -367.4,  162.5,     32   15.2,  787.1,  523.2, -345.4,
          150.3,
139110     33   15.2,  804.4,  408.9, -313.0,  133.5,     34   15.2,  797.3,  282.1, -271.1,
          112.6,
139111     35   15.2,  792.3,  247.7, -271.5,   87.8,     36   15.2,  805.7,  376.9, -349.2,
          60.8,
139112
139113
139114    SOURCE ID: TTP407
139115     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
139116      1   15.2,  794.7,  494.7, -417.6,   35.0,      2   15.2,  759.5,  597.4, -472.5,
          4.9,
139117      3   15.2,  701.2,  682.0, -513.1,  -25.3,      4   15.2,  621.7,  745.9, -538.1,
          -54.7,
139118      5   15.2,  523.2,  787.1, -546.7,  -82.4,      6   15.2,  408.9,  804.4, -538.8,
          -107.7,
139119      7   15.2,  282.1,  797.3, -514.4, -129.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
139120      9   15.2,  376.9,  805.7, -466.8, -161.5,     10   15.2,  494.7,  794.7, -432.3,
          -170.2,
139121     11   15.2,  597.4,  759.5, -384.7, -173.8,     12   15.2,  682.0,  701.2, -325.4,
          -172.1,
139122     13   15.2,  745.9,  621.7, -256.2, -165.1,     14   15.2,  787.1,  523.2, -179.2,
          -153.2,
139123     15   15.2,  804.4,  408.9,  -96.7, -136.5,     16   15.2,  797.3,  282.1,  -11.4,
          -115.8,
139124     17   15.2,  792.3,  247.7,   24.0,  -91.0,     18   15.2,  805.7,  376.9,  -26.9,
          -63.9,
139125     19   15.2,  794.7,  494.7,  -77.1,  -35.0,     20   15.2,  759.5,  597.4, -124.9,
          -4.9,
139126     21   15.2,  701.2,  682.0, -168.9,   25.3,     22   15.2,  621.7,  745.9, -207.8,
          54.7,
139127     23   15.2,  523.2,  787.1, -240.4,   82.4,     24   15.2,  408.9,  804.4, -265.7,
          107.7,
139128     25   15.2,  282.1,  797.3, -282.9,  129.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
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 27   15.2,  376.9,  805.7, -338.9,  161.5,     28   15.2,  494.7,  794.7, -362.4,
 170.2,
 29   15.2,  597.4,  759.5, -374.8,  173.8,     30   15.2,  682.0,  701.2, -375.9,
 172.1,
 31   15.2,  745.9,  621.7, -365.5,  165.1,     32   15.2,  787.1,  523.2, -344.1,
 153.2,
 33   15.2,  804.4,  408.9, -312.1,  136.5,     34   15.2,  797.3,  282.1, -270.7,
 115.8,
 35   15.2,  792.3,  247.7, -271.7,   91.0,     36   15.2,  805.7,  376.9, -350.0,
 63.9,

SOURCE ID: TTP408
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -418.8,   38.3,      2   15.2,  759.5,  597.4, -474.3,
  8.0,
   3   15.2,  701.2,  682.0, -515.4,  -22.6,      4   15.2,  621.7,  745.9, -540.8,
 -52.4,
   5   15.2,  523.2,  787.1, -549.8,  -80.7,      6   15.2,  408.9,  804.4, -542.1,
 -106.5,
   7   15.2,  282.1,  797.3, -517.9, -129.1,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9   15.2,  376.9,  805.7, -470.3, -162.1,     10   15.2,  494.7,  794.7, -435.6,
 -171.5,
  11   15.2,  597.4,  759.5, -387.7, -175.6,     12   15.2,  682.0,  701.2, -328.1,
 -174.4,
  13   15.2,  745.9,  621.7, -258.4, -167.8,     14   15.2,  787.1,  523.2, -180.9,
 -156.2,
  15   15.2,  804.4,  408.9,  -97.9, -139.9,     16   15.2,  797.3,  282.1,  -12.0,
 -119.2,
  17   15.2,  792.3,  247.7,   24.0,  -94.5,     18   15.2,  805.7,  376.9,  -26.3,
 -67.4,
  19   15.2,  794.7,  494.7,  -75.9,  -38.3,     20   15.2,  759.5,  597.4, -123.2,
 -8.0,
  21   15.2,  701.2,  682.0, -166.7,   22.6,     22   15.2,  621.7,  745.9, -205.1,
 52.4,
  23   15.2,  523.2,  787.1, -237.4,   80.7,     24   15.2,  408.9,  804.4, -262.4,
 106.5,
  25   15.2,  282.1,  797.3, -279.4,  129.1,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27   15.2,  376.9,  805.7, -335.4,  162.1,     28   15.2,  494.7,  794.7, -359.1,
 171.5,
  29   15.2,  597.4,  759.5, -371.8,  175.6,     30   15.2,  682.0,  701.2, -373.2,
 174.4,
  31   15.2,  745.9,  621.7, -363.2,  167.8,     32   15.2,  787.1,  523.2, -342.3,
 156.2,
  33   15.2,  804.4,  408.9, -310.9,  139.9,     34   15.2,  797.3,  282.1, -270.1,
 119.2,
  35   15.2,  792.3,  247.7, -271.7,   94.5,     36   15.2,  805.7,  376.9, -350.6,
 67.4,

SOURCE ID: TTP409
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -420.1,   41.2,      2   15.2,  759.5,  597.4, -476.1,
 10.6,
   3   15.2,  701.2,  682.0, -517.6,  -20.2,      4   15.2,  621.7,  745.9, -543.4,
 -50.5,
   5   15.2,  523.2,  787.1, -552.7,  -79.3,      6   15.2,  408.9,  804.4, -545.1,
 -105.6,
   7   15.2,  282.1,  797.3, -521.1, -128.7,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9   15.2,  376.9,  805.7, -473.4, -162.9,     10   15.2,  494.7,  794.7, -438.6,
 -172.8,
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139165      11   15.2,  597.4,  759.5, -390.4, -177.4,     12   15.2,  682.0,  701.2, -330.4,
            -176.6,
139166      13   15.2,  745.9,  621.7, -260.3, -170.4,     14   15.2,  787.1,  523.2, -182.3,
            -159.1,
139167      15   15.2,  804.4,  408.9,  -98.8, -142.9,     16   15.2,  797.3,  282.1,  -12.3,
            -122.4,
139168      17   15.2,  792.3,  247.7,   24.2,  -97.7,     18   15.2,  805.7,  376.9,  -25.6,
            -70.5,
139169      19   15.2,  794.7,  494.7,  -74.6,  -41.2,     20   15.2,  759.5,  597.4, -121.4,
            -10.6,
139170      21   15.2,  701.2,  682.0, -164.5,   20.2,     22   15.2,  621.7,  745.9, -202.5,
            50.5,
139171      23   15.2,  523.2,  787.1, -234.5,   79.3,     24   15.2,  408.9,  804.4, -259.3,
            105.6,
139172      25   15.2,  282.1,  797.3, -276.2,  128.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
139173      27   15.2,  376.9,  805.7, -332.3,  162.9,     28   15.2,  494.7,  794.7, -356.1,
            172.8,
139174      29   15.2,  597.4,  759.5, -369.1,  177.4,     30   15.2,  682.0,  701.2, -370.9,
            176.6,
139175      31   15.2,  745.9,  621.7, -361.4,  170.4,     32   15.2,  787.1,  523.2, -340.9,
            159.1,
139176      33   15.2,  804.4,  408.9, -310.1,  142.9,     34   15.2,  797.3,  282.1, -269.8,
            122.4,
139177      35   15.2,  792.3,  247.7, -271.9,   97.7,     36   15.2,  805.7,  376.9, -351.4,
            70.5,
139178
139179  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
139180   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
139181
                                    PAGE 551
139182   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
139183
139184                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
139185
139186
139187   SOURCE ID: TTP410
139188    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
139189      1   15.2,  794.7,  494.7, -421.6,   44.3,      2   15.2,  759.5,  597.4, -478.1,
            13.4,
139190      3   15.2,  701.2,  682.0, -520.0,  -17.9,      4   15.2,  621.7,  745.9, -546.2,
            -48.6,
139191      5   15.2,  523.2,  787.1, -555.8,  -77.8,      6   15.2,  408.9,  804.4, -548.5,
            -104.8,
139192      7   15.2,  282.1,  797.3, -524.5, -128.5,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
139193      9   15.2,  376.9,  805.7, -476.7, -163.8,     10   15.2,  494.7,  794.7, -441.7,
            -174.2,
139194     11   15.2,  597.4,  759.5, -393.2, -179.4,     12   15.2,  682.0,  701.2, -332.8,
            -179.0,
139195     13   15.2,  745.9,  621.7, -262.2, -173.3,     14   15.2,  787.1,  523.2, -183.8,
            -162.2,
139196     15   15.2,  804.4,  408.9,  -99.7, -146.3,     16   15.2,  797.3,  282.1,  -12.6,
            -125.9,
139197     17   15.2,  792.3,  247.7,   24.6, -101.1,     18   15.2,  805.7,  376.9,  -24.6,
            -73.8,
139198     19   15.2,  794.7,  494.7,  -73.1,  -44.3,     20   15.2,  759.5,  597.4, -119.4,
            -13.4,
139199     21   15.2,  701.2,  682.0, -162.0,   17.9,     22   15.2,  621.7,  745.9, -199.7,
            48.6,
139200     23   15.2,  523.2,  787.1, -231.3,   77.8,     24   15.2,  408.9,  804.4, -256.0,
            104.8,
```

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      25   15.2,  282.1,  797.3, -272.8,  128.5,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   15.2,  376.9,  805.7, -329.0,  163.8,     28   15.2,  494.7,  794.7, -353.0,
      174.2,
      29   15.2,  597.4,  759.5, -366.3,  179.4,     30   15.2,  682.0,  701.2, -368.5,
      179.0,
      31   15.2,  745.9,  621.7, -359.4,  173.3,     32   15.2,  787.1,  523.2, -339.5,
      162.2,
      33   15.2,  804.4,  408.9, -309.2,  146.3,     34   15.2,  797.3,  282.1, -269.5,
      125.9,
      35   15.2,  792.3,  247.7, -272.3,  101.1,     36   15.2,  805.7,  376.9, -352.3,
      73.8,

    SOURCE ID: TTP411
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -422.9,   47.3,      2   15.2,  759.5,  597.4, -479.9,
       16.2,
       3   15.2,  701.2,  682.0, -522.3,  -15.5,      4   15.2,  621.7,  745.9, -548.9,
       -46.6,
       5   15.2,  523.2,  787.1, -558.8,  -76.4,      6   15.2,  408.9,  804.4, -551.7,
       -103.8,
       7   15.2,  282.1,  797.3, -527.8, -128.1,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9   15.2,  376.9,  805.7, -479.9, -164.6,     10   15.2,  494.7,  794.7, -444.7,
       -175.6,
      11   15.2,  597.4,  759.5, -395.9, -181.2,     12   15.2,  682.0,  701.2, -335.2,
       -181.3,
      13   15.2,  745.9,  621.7, -264.2, -175.9,     14   15.2,  787.1,  523.2, -185.2,
       -165.2,
      15   15.2,  804.4,  408.9, -100.6, -149.5,     16   15.2,  797.3,  282.1,  -12.9,
       -129.2,
      17   15.2,  792.3,  247.7,   24.8, -104.4,     18   15.2,  805.7,  376.9,  -23.9,
       -77.1,
      19   15.2,  794.7,  494.7,  -71.8,  -47.3,     20   15.2,  759.5,  597.4, -117.5,
       -16.2,
      21   15.2,  701.2,  682.0, -159.7,   15.5,     22   15.2,  621.7,  745.9, -197.0,
       46.6,
      23   15.2,  523.2,  787.1, -228.4,   76.4,     24   15.2,  408.9,  804.4, -252.8,
       103.8,
      25   15.2,  282.1,  797.3, -269.5,  128.1,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  376.9,  805.7, -325.8,  164.6,     28   15.2,  494.7,  794.7, -350.0,
       175.6,
      29   15.2,  597.4,  759.5, -363.6,  181.2,     30   15.2,  682.0,  701.2, -366.1,
       181.3,
      31   15.2,  745.9,  621.7, -357.5,  175.9,     32   15.2,  787.1,  523.2, -338.0,
       165.2,
      33   15.2,  804.4,  408.9, -308.3,  149.5,     34   15.2,  797.3,  282.1, -269.2,
       129.2,
      35   15.2,  792.3,  247.7, -272.5,  104.4,     36   15.2,  805.7,  376.9, -353.1,
       77.1,

    SOURCE ID: TTP412
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -424.4,   50.5,      2   15.2,  759.5,  597.4, -482.0,
       19.1,
       3   15.2,  701.2,  682.0, -524.9,  -13.0,      4   15.2,  621.7,  745.9, -551.8,
       -44.6,
       5   15.2,  523.2,  787.1, -562.0,  -74.9,      6   15.2,  408.9,  804.4, -555.1,
       -102.9,
       7   15.2,  282.1,  797.3, -531.3, -127.8,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
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139237       9   15.2,  376.9,  805.7, -483.3, -165.6,     10   15.2,  494.7,  794.7, -447.9,
          -177.1,
139238      11   15.2,  597.4,  759.5, -398.8, -183.2,     12   15.2,  682.0,  701.2, -337.7,
          -183.9,
139239      13   15.2,  745.9,  621.7, -266.2, -178.9,     14   15.2,  787.1,  523.2, -186.7,
          -168.4,
139240      15   15.2,  804.4,  408.9, -101.5, -152.9,     16   15.2,  797.3,  282.1,  -13.2,
          -132.7,
139241      17   15.2,  792.3,  247.7,   25.1, -108.0,     18   15.2,  805.7,  376.9,  -22.9,
          -80.5,
139242      19   15.2,  794.7,  494.7,  -70.3,  -50.5,     20   15.2,  759.5,  597.4, -115.5,
          -19.1,
139243      21   15.2,  701.2,  682.0, -157.2,   13.0,     22   15.2,  621.7,  745.9, -194.1,
          44.6,
139244      23   15.2,  523.2,  787.1, -225.1,   74.9,     24   15.2,  408.9,  804.4, -249.3,
          102.9,
139245      25   15.2,  282.1,  797.3, -265.9,  127.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
139246      27   15.2,  376.9,  805.7, -322.4,  165.6,     28   15.2,  494.7,  794.7, -346.8,
          177.1,
139247      29   15.2,  597.4,  759.5, -360.7,  183.2,     30   15.2,  682.0,  701.2, -363.6,
          183.9,
139248      31   15.2,  745.9,  621.7, -355.4,  178.9,     32   15.2,  787.1,  523.2, -336.5,
          168.4,
139249      33   15.2,  804.4,  408.9, -307.4,  152.9,     34   15.2,  797.3,  282.1, -268.9,
          132.7,
139250      35   15.2,  792.3,  247.7, -272.8,  108.0,     36   15.2,  805.7,  376.9, -354.0,
          80.5,
139251
139252
139253    SOURCE ID: TTP413
139254     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
139255       1   15.2,  794.7,  494.7, -425.7,   53.6,      2   15.2,  759.5,  597.4, -483.7,
          21.9,
139256       3   15.2,  701.2,  682.0, -527.1,  -10.5,      4   15.2,  621.7,  745.9, -554.4,
          -42.6,
139257       5   15.2,  523.2,  787.1, -564.9,  -73.4,      6   15.2,  408.9,  804.4, -558.2,
          -101.9,
139258       7   15.2,  282.1,  797.3, -534.6, -127.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
139259       9   15.2,  376.9,  805.7, -486.6, -166.2,     10   15.2,  494.7,  794.7, -451.0,
          -178.3,
139260      11   15.2,  597.4,  759.5, -401.6, -185.0,     12   15.2,  682.0,  701.2, -340.1,
          -186.1,
139261      13   15.2,  745.9,  621.7, -268.3, -181.5,     14   15.2,  787.1,  523.2, -188.2,
          -171.4,
139262      15   15.2,  804.4,  408.9, -102.5, -156.0,     16   15.2,  797.3,  282.1,  -13.7,
          -136.0,
139263      17   15.2,  792.3,  247.7,   25.2, -111.3,     18   15.2,  805.7,  376.9,  -22.2,
          -83.7,
139264      19   15.2,  794.7,  494.7,  -69.0,  -53.6,     20   15.2,  759.5,  597.4, -113.7,
          -21.9,
139265      21   15.2,  701.2,  682.0, -155.0,   10.5,     22   15.2,  621.7,  745.9, -191.5,
          42.6,
139266      23   15.2,  523.2,  787.1, -222.2,   73.4,     24   15.2,  408.9,  804.4, -246.2,
          101.9,
139267      25   15.2,  282.1,  797.3, -262.7,  127.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
139268      27   15.2,  376.9,  805.7, -319.1,  166.2,     28   15.2,  494.7,  794.7, -343.7,
          178.3,
139269      29   15.2,  597.4,  759.5, -357.9,  185.0,     30   15.2,  682.0,  701.2, -361.1,
          186.1,
139270      31   15.2,  745.9,  621.7, -353.4,  181.5,     32   15.2,  787.1,  523.2, -335.0,
          171.4,
139271      33   15.2,  804.4,  408.9, -306.3,  156.0,     34   15.2,  797.3,  282.1, -268.4,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP414

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-393.0,	-20.7,	2	15.2,	759.5,	597.4,	-438.7,	-45.6,
3	15.2,	701.2,	682.0,	-471.0,	-69.1,	4	15.2,	621.7,	745.9,	-489.0,	-90.6,
5	15.2,	523.2,	787.1,	-492.1,	-109.2,	6	15.2,	408.9,	804.4,	-480.3,	-124.6,
7	15.2,	282.1,	797.3,	-453.9,	-136.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-407.8,	-147.0,	10	15.2,	494.7,	794.7,	-376.7,	-145.7,
11	15.2,	597.4,	759.5,	-334.2,	-139.9,	12	15.2,	682.0,	701.2,	-281.5,	-130.0,
13	15.2,	745.9,	621.7,	-220.3,	-116.0,	14	15.2,	787.1,	523.2,	-152.4,	-98.6,
15	15.2,	804.4,	408.9,	-79.8,	-78.1,	16	15.2,	797.3,	282.1,	-4.8,	-55.3,
17	15.2,	792.3,	247.7,	19.9,	-30.3,	18	15.2,	805.7,	376.9,	-41.5,	-4.9,
19	15.2,	794.7,	494.7,	-101.7,	20.7,	20	15.2,	759.5,	597.4,	-158.8,	45.6,
21	15.2,	701.2,	682.0,	-211.1,	69.1,	22	15.2,	621.7,	745.9,	-256.9,	90.6,
23	15.2,	523.2,	787.1,	-295.0,	109.2,	24	15.2,	408.9,	804.4,	-324.1,	124.6,
25	15.2,	282.1,	797.3,	-343.3,	136.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-398.0,	147.0,	28	15.2,	494.7,	794.7,	-418.0,	145.7,
29	15.2,	597.4,	759.5,	-425.3,	139.9,	30	15.2,	682.0,	701.2,	-419.7,	130.0,
31	15.2,	745.9,	621.7,	-401.4,	116.0,	32	15.2,	787.1,	523.2,	-370.9,	98.6,
33	15.2,	804.4,	408.9,	-329.1,	78.1,	34	15.2,	797.3,	282.1,	-277.2,	55.3,
35	15.2,	792.3,	247.7,	-267.6,	30.3,	36	15.2,	805.7,	376.9,	-335.4,	4.9,

SOURCE ID: TTP415

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-394.2,	-17.3,	2	15.2,	759.5,	597.4,	-440.4,	-42.5,
3	15.2,	701.2,	682.0,	-473.2,	-66.4,	4	15.2,	621.7,	745.9,	-491.7,	-88.3,
5	15.2,	523.2,	787.1,	-495.2,	-107.5,	6	15.2,	408.9,	804.4,	-483.7,	-123.4,

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139309       7   15.2,  282.1,  797.3, -457.4, -135.6,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
139310       9   15.2,  376.9,  805.7, -411.2, -147.6,     10   15.2,  494.7,  794.7, -380.0,
             -146.8,
139311      11   15.2,  597.4,  759.5, -337.2, -141.7,     12   15.2,  682.0,  701.2, -284.2,
             -132.2,
139312      13   15.2,  745.9,  621.7, -222.6, -118.7,     14   15.2,  787.1,  523.2, -154.1,
             -101.6,
139313      15   15.2,  804.4,  408.9,  -81.0,  -81.4,     16   15.2,  797.3,  282.1,   -5.5,
             -58.8,
139314      17   15.2,  792.3,  247.7,   19.9,  -33.8,     18   15.2,  805.7,  376.9,  -40.9,
             -8.4,
139315      19   15.2,  794.7,  494.7, -100.5,   17.3,     20   15.2,  759.5,  597.4, -157.1,
             42.5,
139316      21   15.2,  701.2,  682.0, -208.8,   66.4,     22   15.2,  621.7,  745.9, -254.2,
             88.3,
139317      23   15.2,  523.2,  787.1, -291.9,  107.5,     24   15.2,  408.9,  804.4, -320.8,
             123.4,
139318      25   15.2,  282.1,  797.3, -339.9,  135.6,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
139319      27   15.2,  376.9,  805.7, -394.5,  147.6,     28   15.2,  494.7,  794.7, -414.7,
             146.8,
139320      29   15.2,  597.4,  759.5, -422.3,  141.7,     30   15.2,  682.0,  701.2, -417.0,
             132.2,
139321      31   15.2,  745.9,  621.7, -399.1,  118.7,     32   15.2,  787.1,  523.2, -369.1,
             101.6,
139322      33   15.2,  804.4,  408.9, -327.8,   81.4,     34   15.2,  797.3,  282.1, -276.6,
             58.8,
139323      35   15.2,  792.3,  247.7, -267.6,   33.8,     36   15.2,  805.7,  376.9, -336.0,
             8.4,
139324
139325
139326    SOURCE ID: TTP416
139327     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
139328       1   15.2,  794.7,  494.7, -395.5,  -14.4,      2   15.2,  759.5,  597.4, -442.2,
             -39.9,
139329       3   15.2,  701.2,  682.0, -475.5,  -64.1,      4   15.2,  621.7,  745.9, -494.3,
             -86.4,
139330       5   15.2,  523.2,  787.1, -498.1, -106.1,      6   15.2,  408.9,  804.4, -486.7,
             -122.5,
139331       7   15.2,  282.1,  797.3, -460.6, -135.2,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
139332       9   15.2,  376.9,  805.7, -414.3, -148.3,     10   15.2,  494.7,  794.7, -382.9,
             -148.2,
139333      11   15.2,  597.4,  759.5, -339.9, -143.5,     12   15.2,  682.0,  701.2, -286.5,
             -134.4,
139334      13   15.2,  745.9,  621.7, -224.4, -121.3,     14   15.2,  787.1,  523.2, -155.5,
             -104.5,
139335      15   15.2,  804.4,  408.9,  -81.9,  -84.5,     16   15.2,  797.3,  282.1,   -5.8,
             -62.0,
139336      17   15.2,  792.3,  247.7,   20.2,  -37.0,     18   15.2,  805.7,  376.9,  -40.1,
             -11.5,
139337      19   15.2,  794.7,  494.7,  -99.2,   14.4,     20   15.2,  759.5,  597.4, -155.3,
             39.9,
139338      21   15.2,  701.2,  682.0, -206.6,   64.1,     22   15.2,  621.7,  745.9, -251.7,
             86.4,
139339      23   15.2,  523.2,  787.1, -289.1,  106.1,     24   15.2,  408.9,  804.4, -317.7,
             122.5,
139340      25   15.2,  282.1,  797.3, -336.7,  135.2,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
139341      27   15.2,  376.9,  805.7, -391.4,  148.3,     28   15.2,  494.7,  794.7, -411.8,
             148.2,
139342      29   15.2,  597.4,  759.5, -419.6,  143.5,     30   15.2,  682.0,  701.2, -414.7,
             134.4,
139343      31   15.2,  745.9,  621.7, -397.2,  121.3,     32   15.2,  787.1,  523.2, -367.7,
```

104.5,
33 15.2, 804.4, 408.9, -326.9, 84.5, 34 15.2, 797.3, 282.1, -276.3, 62.0,
35 15.2, 792.3, 247.7, -267.8, 37.0, 36 15.2, 805.7, 376.9, -336.8, 11.5,

SOURCE ID: TTP417
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -397.0, -11.3, 2 15.2, 759.5, 597.4, -444.2, -37.1,
3 15.2, 701.2, 682.0, -477.9, -61.7, 4 15.2, 621.7, 745.9, -497.1, -84.5,
5 15.2, 523.2, 787.1, -501.2, -104.6, 6 15.2, 408.9, 804.4, -490.1, -121.7,
7 15.2, 282.1, 797.3, -464.0, -135.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -417.7, -149.2, 10 15.2, 494.7, 794.7, -386.0, -149.6,
11 15.2, 597.4, 759.5, -342.7, -145.5, 12 15.2, 682.0, 701.2, -288.9, -136.9,
13 15.2, 745.9, 621.7, -226.4, -124.1, 14 15.2, 787.1, 523.2, -157.0, -107.6,
15 15.2, 804.4, 408.9, -82.8, -87.8, 16 15.2, 797.3, 282.1, -6.1, -65.4,
17 15.2, 792.3, 247.7, 20.5, -40.4, 18 15.2, 805.7, 376.9, -39.2, -14.8,
19 15.2, 794.7, 494.7, -97.7, 11.3, 20 15.2, 759.5, 597.4, -153.3, 37.1,
21 15.2, 701.2, 682.0, -204.1, 61.7, 22 15.2, 621.7, 745.9, -248.8, 84.5,
23 15.2, 523.2, 787.1, -285.9, 104.6, 24 15.2, 408.9, 804.4, -314.4, 121.7,
25 15.2, 282.1, 797.3, -333.2, 135.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -388.1, 149.2, 28 15.2, 494.7, 794.7, -408.7, 149.6,
29 15.2, 597.4, 759.5, -416.8, 145.5, 30 15.2, 682.0, 701.2, -412.3, 136.9,
31 15.2, 745.9, 621.7, -395.3, 124.1, 32 15.2, 787.1, 523.2, -366.3, 107.6,
33 15.2, 804.4, 408.9, -326.1, 87.8, 34 15.2, 797.3, 282.1, -276.0, 65.4,
35 15.2, 792.3, 247.7, -268.2, 40.4, 36 15.2, 805.7, 376.9, -337.7, 14.8,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP418
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -398.3, -8.3, 2 15.2, 759.5, 597.4, -446.1, -34.3,
3 15.2, 701.2, 682.0, -480.2, -59.3, 4 15.2, 621.7, 745.9, -499.8, -82.5,

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      5   15.2,  523.2,  787.1, -504.2, -103.2,      6   15.2,  408.9,  804.4, -493.2,
 -120.7,
      7   15.2,  282.1,  797.3, -467.3, -134.6,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
      9   15.2,  376.9,  805.7, -420.9, -150.1,     10   15.2,  494.7,  794.7, -389.1,
 -151.0,
     11   15.2,  597.4,  759.5, -345.4, -147.3,     12   15.2,  682.0,  701.2, -291.3,
 -139.2,
     13   15.2,  745.9,  621.7, -228.3, -126.8,     14   15.2,  787.1,  523.2, -158.4,
 -110.6,
     15   15.2,  804.4,  408.9,  -83.7,  -91.0,     16   15.2,  797.3,  282.1,   -6.4,
  -68.7,
     17   15.2,  792.3,  247.7,   20.7,  -43.8,     18   15.2,  805.7,  376.9,  -38.4,
  -18.0,
     19   15.2,  794.7,  494.7,  -96.4,    8.3,     20   15.2,  759.5,  597.4, -151.4,
   34.3,
     21   15.2,  701.2,  682.0, -201.8,   59.3,     22   15.2,  621.7,  745.9, -246.1,
   82.5,
     23   15.2,  523.2,  787.1, -283.0,  103.2,     24   15.2,  408.9,  804.4, -311.2,
  120.7,
     25   15.2,  282.1,  797.3, -329.9,  134.6,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
     27   15.2,  376.9,  805.7, -384.9,  150.1,     28   15.2,  494.7,  794.7, -405.6,
  151.0,
     29   15.2,  597.4,  759.5, -414.1,  147.3,     30   15.2,  682.0,  701.2, -409.9,
  139.2,
     31   15.2,  745.9,  621.7, -393.4,  126.8,     32   15.2,  787.1,  523.2, -364.8,
  110.6,
     33   15.2,  804.4,  408.9, -325.2,   91.0,     34   15.2,  797.3,  282.1, -275.7,
   68.7,
     35   15.2,  792.3,  247.7, -268.4,   43.8,     36   15.2,  805.7,  376.9, -338.5,
   18.0,

 SOURCE ID: TTP419
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  794.7,  494.7, -399.8,   -5.1,      2   15.2,  759.5,  597.4, -448.1,
  -31.4,
      3   15.2,  701.2,  682.0, -482.7,  -56.8,      4   15.2,  621.7,  745.9, -502.7,
  -80.5,
      5   15.2,  523.2,  787.1, -507.4, -101.7,      6   15.2,  408.9,  804.4, -496.7,
 -119.8,
      7   15.2,  282.1,  797.3, -470.9, -134.3,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
      9   15.2,  376.9,  805.7, -424.3, -151.0,     10   15.2,  494.7,  794.7, -392.3,
 -152.5,
     11   15.2,  597.4,  759.5, -348.3, -149.4,     12   15.2,  682.0,  701.2, -293.8,
 -141.7,
     13   15.2,  745.9,  621.7, -230.4, -129.7,     14   15.2,  787.1,  523.2, -159.9,
 -113.8,
     15   15.2,  804.4,  408.9,  -84.6,  -94.5,     16   15.2,  797.3,  282.1,   -6.7,
  -72.2,
     17   15.2,  792.3,  247.7,   21.0,  -47.3,     18   15.2,  805.7,  376.9,  -37.5,
  -21.4,
     19   15.2,  794.7,  494.7,  -94.9,    5.1,     20   15.2,  759.5,  597.4, -149.4,
   31.4,
     21   15.2,  701.2,  682.0, -199.3,   56.8,     22   15.2,  621.7,  745.9, -243.2,
   80.5,
     23   15.2,  523.2,  787.1, -279.7,  101.7,     24   15.2,  408.9,  804.4, -307.8,
  119.8,
     25   15.2,  282.1,  797.3, -326.4,  134.3,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
     27   15.2,  376.9,  805.7, -381.4,  151.0,     28   15.2,  494.7,  794.7, -402.4,
  152.5,
     29   15.2,  597.4,  759.5, -411.2,  149.4,     30   15.2,  682.0,  701.2, -407.4,
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          141.7,
139416      31   15.2,  745.9,  621.7, -391.3,  129.7,     32   15.2,  787.1,  523.2, -363.3,
          113.8,
139417      33   15.2,  804.4,  408.9, -324.3,   94.5,     34   15.2,  797.3,  282.1, -275.4,
          72.2,
139418      35   15.2,  792.3,  247.7, -268.7,   47.3,     36   15.2,  805.7,  376.9, -339.4,
          21.4,
139419
139420
139421    SOURCE ID: TTP420
139422     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
139423      1   15.2,  794.7,  494.7, -401.1,   -2.0,      2   15.2,  759.5,  597.4, -449.9,
          -28.6,
139424      3   15.2,  701.2,  682.0, -484.9,  -54.4,      4   15.2,  621.7,  745.9, -505.3,
          -78.5,
139425      5   15.2,  523.2,  787.1, -510.3, -100.2,      6   15.2,  408.9,  804.4, -499.8,
          -118.8,
139426      7   15.2,  282.1,  797.3, -474.1, -133.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
139427      9   15.2,  376.9,  805.7, -427.5, -151.7,     10   15.2,  494.7,  794.7, -395.3,
          -153.7,
139428     11   15.2,  597.4,  759.5, -351.1, -151.1,     12   15.2,  682.0,  701.2, -296.3,
          -143.9,
139429     13   15.2,  745.9,  621.7, -232.4, -132.3,     14   15.2,  787.1,  523.2, -161.5,
          -116.7,
139430     15   15.2,  804.4,  408.9,  -85.6,  -97.6,     16   15.2,  797.3,  282.1,   -7.2,
          -75.5,
139431     17   15.2,  792.3,  247.7,   21.2,  -50.6,     18   15.2,  805.7,  376.9,  -36.8,
          -24.7,
139432     19   15.2,  794.7,  494.7,  -93.6,    2.0,     20   15.2,  759.5,  597.4, -147.6,
          28.6,
139433     21   15.2,  701.2,  682.0, -197.1,   54.4,     22   15.2,  621.7,  745.9, -240.6,
          78.5,
139434     23   15.2,  523.2,  787.1, -276.8,  100.2,     24   15.2,  408.9,  804.4, -304.6,
          118.8,
139435     25   15.2,  282.1,  797.3, -323.2,  133.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
139436     27   15.2,  376.9,  805.7, -378.2,  151.7,     28   15.2,  494.7,  794.7, -399.4,
          153.7,
139437     29   15.2,  597.4,  759.5, -408.4,  151.1,     30   15.2,  682.0,  701.2, -405.0,
          143.9,
139438     31   15.2,  745.9,  621.7, -389.3,  132.3,     32   15.2,  787.1,  523.2, -361.8,
          116.7,
139439     33   15.2,  804.4,  408.9, -323.3,   97.6,     34   15.2,  797.3,  282.1, -274.9,
          75.5,
139440     35   15.2,  792.3,  247.7, -268.8,   50.6,     36   15.2,  805.7,  376.9, -340.1,
          24.7,
139441
139442
139443    SOURCE ID: TTP421
139444     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
139445      1   15.2,  794.7,  494.7, -426.6,   57.3,      2   15.2,  759.5,  597.4, -485.3,
          25.4,
139446      3   15.2,  701.2,  682.0, -529.2,   -7.4,      4   15.2,  621.7,  745.9, -557.0,
          -39.8,
139447      5   15.2,  523.2,  787.1, -568.0,  -71.1,      6   15.2,  408.9,  804.4, -561.6,
          -100.2,
139448      7   15.2,  282.1,  797.3, -538.2, -126.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
139449      9   15.2,  376.9,  805.7, -490.4, -166.5,     10   15.2,  494.7,  794.7, -454.6,
          -179.2,
139450     11   15.2,  597.4,  759.5, -405.1, -186.5,     12   15.2,  682.0,  701.2, -343.3,
          -188.2,
139451     13   15.2,  745.9,  621.7, -271.0, -184.1,     14   15.2,  787.1,  523.2, -190.5,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP422

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-427.8,	60.6,	2	15.2,	759.5,	597.4,	-487.0,	28.4,
3	15.2,	701.2,	682.0,	-531.4,	-4.7,	4	15.2,	621.7,	745.9,	-559.7,	-37.6,
5	15.2,	523.2,	787.1,	-571.0,	-69.4,	6	15.2,	408.9,	804.4,	-564.9,	-99.0,
7	15.2,	282.1,	797.3,	-541.7,	-125.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-493.8,	-167.1,	10	15.2,	494.7,	794.7,	-457.9,	-180.4,
11	15.2,	597.4,	759.5,	-408.2,	-188.3,	12	15.2,	682.0,	701.2,	-346.0,	-190.4,
13	15.2,	745.9,	621.7,	-273.3,	-186.8,	14	15.2,	787.1,	523.2,	-192.2,	-177.5,
15	15.2,	804.4,	408.9,	-105.4,	-162.7,	16	15.2,	797.3,	282.1,	-15.4,	-143.1,
17	15.2,	792.3,	247.7,	24.8,	-118.5,	18	15.2,	805.7,	376.9,	-21.4,	-91.0,
19	15.2,	794.7,	494.7,	-66.9,	-60.6,	20	15.2,	759.5,	597.4,	-110.4,	-28.4,
21	15.2,	701.2,	682.0,	-150.6,	4.7,	22	15.2,	621.7,	745.9,	-186.2,	37.6,
23	15.2,	523.2,	787.1,	-216.1,	69.4,	24	15.2,	408.9,	804.4,	-239.5,	99.0,
25	15.2,	282.1,	797.3,	-255.6,	125.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-311.9,	167.1,	28	15.2,	494.7,	794.7,	-336.7,	

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          180.4,
139488     29   15.2,  597.4,  759.5, -351.4,  188.3,     30   15.2,  682.0,  701.2, -355.3,
          190.4,
139489     31   15.2,  745.9,  621.7, -348.4,  186.8,     32   15.2,  787.1,  523.2, -331.0,
          177.5,
139490     33   15.2,  804.4,  408.9, -303.5,  162.7,     34   15.2,  797.3,  282.1, -266.7,
          143.1,
139491     35   15.2,  792.3,  247.7, -272.5,  118.5,     36   15.2,  805.7,  376.9, -355.6,
          91.0,
139492
139493
139494    SOURCE ID: TTP423
139495     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
139496       1   15.2,  794.7,  494.7, -429.7,   63.2,      2   15.2,  759.5,  597.4, -489.4,
           30.6,
139497       3   15.2,  701.2,  682.0, -534.1,   -2.9,      4   15.2,  621.7,  745.9, -562.7,
           -36.3,
139498       5   15.2,  523.2,  787.1, -574.1,  -68.6,      6   15.2,  408.9,  804.4, -568.1,
           -98.8,
139499       7   15.2,  282.1,  797.3, -544.9, -126.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
139500       9   15.2,  376.9,  805.7, -496.7, -168.5,     10   15.2,  494.7,  794.7, -460.5,
           -182.4,
139501      11   15.2,  597.4,  759.5, -410.4, -190.6,     12   15.2,  682.0,  701.2, -347.7,
           -193.1,
139502      13   15.2,  745.9,  621.7, -274.5, -189.7,     14   15.2,  787.1,  523.2, -193.0,
           -180.6,
139503      15   15.2,  804.4,  408.9, -105.6, -165.9,     16   15.2,  797.3,  282.1,  -15.0,
           -146.2,
139504      17   15.2,  792.3,  247.7,   25.8, -121.6,     18   15.2,  805.7,  376.9,  -19.9,
           -93.8,
139505      19   15.2,  794.7,  494.7,  -65.0,  -63.2,     20   15.2,  759.5,  597.4, -108.1,
           -30.6,
139506      21   15.2,  701.2,  682.0, -147.9,    2.9,     22   15.2,  621.7,  745.9, -183.2,
           36.3,
139507      23   15.2,  523.2,  787.1, -213.0,   68.6,     24   15.2,  408.9,  804.4, -236.3,
           98.8,
139508      25   15.2,  282.1,  797.3, -252.4,  126.1,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
139509      27   15.2,  376.9,  805.7, -309.0,  168.5,     28   15.2,  494.7,  794.7, -334.2,
           182.4,
139510      29   15.2,  597.4,  759.5, -349.2,  190.6,     30   15.2,  682.0,  701.2, -353.5,
           193.1,
139511      31   15.2,  745.9,  621.7, -347.2,  189.7,     32   15.2,  787.1,  523.2, -330.2,
           180.6,
139512      33   15.2,  804.4,  408.9, -303.3,  165.9,     34   15.2,  797.3,  282.1, -267.1,
           146.2,
139513      35   15.2,  792.3,  247.7, -273.4,  121.6,     36   15.2,  805.7,  376.9, -357.0,
           93.8,
139514
139515
139516    SOURCE ID: TTP424
139517     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
139518       1   15.2,  794.7,  494.7, -441.9,   91.0,      2   15.2,  759.5,  597.4, -506.2,
           55.9,
139519       3   15.2,  701.2,  682.0, -555.2,   19.1,      4   15.2,  621.7,  745.9, -587.2,
           -18.3,
139520       5   15.2,  523.2,  787.1, -601.4,  -55.2,      6   15.2,  408.9,  804.4, -597.3,
           -90.3,
139521       7   15.2,  282.1,  797.3, -575.1, -122.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
139522       9   15.2,  376.9,  805.7, -526.2, -175.8,     10   15.2,  494.7,  794.7, -488.4,
           -194.6,
139523      11   15.2,  597.4,  759.5, -435.7, -207.5,     12   15.2,  682.0,  701.2, -369.7,
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-214.1,
13 15.2, 745.9, 621.7, -292.5, -214.2, 14 15.2, 787.1, 523.2, -206.5, -207.8,
15 15.2, 804.4, 408.9, -114.1, -195.1, 16 15.2, 797.3, 282.1, -18.3, -176.5,
17 15.2, 792.3, 247.7, 27.7, -152.0, 18 15.2, 805.7, 376.9, -12.7, -123.4,
19 15.2, 794.7, 494.7, -52.8, -91.0, 20 15.2, 759.5, 597.4, -91.2, -55.9,
21 15.2, 701.2, 682.0, -126.9, -19.1, 22 15.2, 621.7, 745.9, -158.7, 18.3,
23 15.2, 523.2, 787.1, -185.7, 55.2, 24 15.2, 408.9, 804.4, -207.1, 90.3,
25 15.2, 282.1, 797.3, -222.2, 122.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -279.5, 175.8, 28 15.2, 494.7, 794.7, -306.3, 194.6,
29 15.2, 597.4, 759.5, -323.9, 207.5, 30 15.2, 682.0, 701.2, -331.6, 214.1,
31 15.2, 745.9, 621.7, -329.2, 214.2, 32 15.2, 787.1, 523.2, -316.8, 207.8,
33 15.2, 804.4, 408.9, -294.8, 195.1, 34 15.2, 797.3, 282.1, -263.8, 176.5,
35 15.2, 792.3, 247.7, -275.4, 152.0, 36 15.2, 805.7, 376.9, -364.2, 123.4,

SOURCE ID: TTP425

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -443.4, 94.2, 2 15.2, 759.5, 597.4, -508.3, 58.7,
3 15.2, 701.2, 682.0, -557.6, 21.5, 4 15.2, 621.7, 745.9, -590.1, -16.4,
5 15.2, 523.2, 787.1, -604.6, -53.7, 6 15.2, 408.9, 804.4, -600.7, -89.5,
7 15.2, 282.1, 797.3, -578.6, -122.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -529.6, -176.7, 10 15.2, 494.7, 794.7, -491.5, -196.1,
11 15.2, 597.4, 759.5, -438.5, -209.5, 12 15.2, 682.0, 701.2, -372.1, -216.6,
13 15.2, 745.9, 621.7, -294.5, -217.1, 14 15.2, 787.1, 523.2, -207.9, -211.0,
15 15.2, 804.4, 408.9, -115.0, -198.5, 16 15.2, 797.3, 282.1, -18.6, -180.0,
17 15.2, 792.3, 247.7, 28.1, -155.5, 18 15.2, 805.7, 376.9, -11.8, -126.7,
19 15.2, 794.7, 494.7, -51.3, -94.2, 20 15.2, 759.5, 597.4, -89.2, -58.7,
21 15.2, 701.2, 682.0, -124.4, -21.5, 22 15.2, 621.7, 745.9, -155.9, 16.4,
23 15.2, 523.2, 787.1, -182.6, 53.7, 24 15.2, 408.9, 804.4, -203.7, 89.5,
25 15.2, 282.1, 797.3, -218.7, 122.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -276.1, 176.7, 28 15.2, 494.7, 794.7, -303.2, 196.1,
29 15.2, 597.4, 759.5, -321.0, 209.5, 30 15.2, 682.0, 701.2, -329.1, 216.6,
31 15.2, 745.9, 621.7, -327.2, 217.1, 32 15.2, 787.1, 523.2, -315.3, 211.0,
33 15.2, 804.4, 408.9, -293.9, 198.5, 34 15.2, 797.3, 282.1, -263.5, 180.0,
35 15.2, 792.3, 247.7, -275.8, 155.5, 36 15.2, 805.7, 376.9, -365.2, 126.7,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP426

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-444.8,	97.1,	2	15.2,	759.5,	597.4,	-510.1,	61.4,
3	15.2,	701.2,	682.0,	-559.9,	23.8,	4	15.2,	621.7,	745.9,	-592.7,	-14.5,
5	15.2,	523.2,	787.1,	-607.5,	-52.3,	6	15.2,	408.9,	804.4,	-603.8,	-88.6,
7	15.2,	282.1,	797.3,	-581.8,	-122.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-532.7,	-177.5,	10	15.2,	494.7,	794.7,	-494.4,	-197.4,
11	15.2,	597.4,	759.5,	-441.1,	-211.3,	12	15.2,	682.0,	701.2,	-374.4,	-218.9,
13	15.2,	745.9,	621.7,	-296.4,	-219.7,	14	15.2,	787.1,	523.2,	-209.3,	-213.9,
15	15.2,	804.4,	408.9,	-115.9,	-201.6,	16	15.2,	797.3,	282.1,	-18.9,	-183.2,
17	15.2,	792.3,	247.7,	28.3,	-158.6,	18	15.2,	805.7,	376.9,	-11.0,	-129.8,
19	15.2,	794.7,	494.7,	-49.9,	-97.1,	20	15.2,	759.5,	597.4,	-87.4,	-61.4,
21	15.2,	701.2,	682.0,	-122.2,	-23.8,	22	15.2,	621.7,	745.9,	-153.2,	14.5,
23	15.2,	523.2,	787.1,	-179.7,	52.3,	24	15.2,	408.9,	804.4,	-200.6,	88.6,
25	15.2,	282.1,	797.3,	-215.5,	122.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-273.0,	177.5,	28	15.2,	494.7,	794.7,	-300.2,	197.4,
29	15.2,	597.4,	759.5,	-318.4,	211.3,	30	15.2,	682.0,	701.2,	-326.8,	218.9,
31	15.2,	745.9,	621.7,	-325.3,	219.7,	32	15.2,	787.1,	523.2,	-313.9,	213.9,
33	15.2,	804.4,	408.9,	-293.0,	201.6,	34	15.2,	797.3,	282.1,	-263.2,	183.2,
35	15.2,	792.3,	247.7,	-276.0,	158.6,	36	15.2,	805.7,	376.9,	-365.9,	129.8,

SOURCE ID: TTP427

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-446.0,	100.4,	2	15.2,	759.5,	597.4,	-511.8,	64.4,
3	15.2,	701.2,	682.0,	-562.1,	26.5,	4	15.2,	621.7,	745.9,	-595.4,	-12.2,
5	15.2,	523.2,	787.1,	-610.5,	-50.5,	6	15.2,	408.9,	804.4,	-607.1,	-87.4,
7	15.2,	282.1,	797.3,	-585.3,	-121.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-536.2,	-178.1,	10	15.2,	494.7,	794.7,	-497.7,	

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          -198.6,
139596      11   15.2,  597.4,  759.5, -444.2, -213.1,     12   15.2,  682.0,  701.2, -377.2,
          -221.1,
139597      13   15.2,  745.9,  621.7, -298.6, -222.4,     14   15.2,  787.1,  523.2, -211.1,
          -217.0,
139598      15   15.2,  804.4,  408.9, -117.1, -204.9,     16   15.2,  797.3,  282.1,  -19.5,
          -186.6,
139599      17   15.2,  792.3,  247.7,   28.3, -162.2,     18   15.2,  805.7,  376.9,  -10.4,
          -133.3,
139600      19   15.2,  794.7,  494.7,  -48.8, -100.4,     20   15.2,  759.5,  597.4,  -85.6,
          -64.4,
139601      21   15.2,  701.2,  682.0, -119.9,  -26.5,     22   15.2,  621.7,  745.9, -150.6,
          12.2,
139602      23   15.2,  523.2,  787.1, -176.6,   50.5,     24   15.2,  408.9,  804.4, -197.3,
          87.4,
139603      25   15.2,  282.1,  797.3, -212.0,  121.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
139604      27   15.2,  376.9,  805.7, -269.6,  178.1,     28   15.2,  494.7,  794.7, -296.9,
          198.6,
139605      29   15.2,  597.4,  759.5, -315.3,  213.1,     30   15.2,  682.0,  701.2, -324.1,
          221.1,
139606      31   15.2,  745.9,  621.7, -323.0,  222.4,     32   15.2,  787.1,  523.2, -312.2,
          217.0,
139607      33   15.2,  804.4,  408.9, -291.8,  204.9,     34   15.2,  797.3,  282.1, -262.6,
          186.6,
139608      35   15.2,  792.3,  247.7, -276.0,  162.2,     36   15.2,  805.7,  376.9, -366.5,
          133.3,
139609
139610
139611    SOURCE ID: TTP428
139612     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
139613       1   15.2,  794.7,  494.7, -447.3,  103.3,      2   15.2,  759.5,  597.4, -513.6,
           67.1,
139614       3   15.2,  701.2,  682.0, -564.4,   28.8,      4   15.2,  621.7,  745.9, -598.0,
          -10.3,
139615       5   15.2,  523.2,  787.1, -613.4,  -49.1,      6   15.2,  408.9,  804.4, -610.2,
          -86.5,
139616       7   15.2,  282.1,  797.3, -588.4, -121.2,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
139617       9   15.2,  376.9,  805.7, -539.3, -178.9,     10   15.2,  494.7,  794.7, -500.7,
          -199.9,
139618      11   15.2,  597.4,  759.5, -446.9, -214.9,     12   15.2,  682.0,  701.2, -379.4,
          -223.3,
139619      13   15.2,  745.9,  621.7, -300.5, -225.0,     14   15.2,  787.1,  523.2, -212.5,
          -219.8,
139620      15   15.2,  804.4,  408.9, -118.0, -208.0,     16   15.2,  797.3,  282.1,  -19.9,
          -189.8,
139621      17   15.2,  792.3,  247.7,   28.5, -165.4,     18   15.2,  805.7,  376.9,   -9.6,
          -136.4,
139622      19   15.2,  794.7,  494.7,  -47.4, -103.3,     20   15.2,  759.5,  597.4,  -83.8,
          -67.1,
139623      21   15.2,  701.2,  682.0, -117.7,  -28.8,     22   15.2,  621.7,  745.9, -148.0,
          10.3,
139624      23   15.2,  523.2,  787.1, -173.7,   49.1,     24   15.2,  408.9,  804.4, -194.2,
          86.5,
139625      25   15.2,  282.1,  797.3, -208.8,  121.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
139626      27   15.2,  376.9,  805.7, -266.4,  178.9,     28   15.2,  494.7,  794.7, -294.0,
          199.9,
139627      29   15.2,  597.4,  759.5, -312.7,  214.9,     30   15.2,  682.0,  701.2, -321.8,
          223.3,
139628      31   15.2,  745.9,  621.7, -321.2,  225.0,     32   15.2,  787.1,  523.2, -310.8,
          219.8,
139629      33   15.2,  804.4,  408.9, -290.9,  208.0,     34   15.2,  797.3,  282.1, -262.2,
          189.8,
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139630      35   15.2,  792.3,  247.7, -276.2,  165.4,     36   15.2,  805.7,  376.9, -367.3,
            136.4,
139631
139632
139633    SOURCE ID: TTP429
139634     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
139635      1   15.2,  794.7,  494.7, -448.8,  106.4,      2   15.2,  759.5,  597.4, -515.6,
            69.9,
139636      3   15.2,  701.2,  682.0, -566.8,   31.2,      4   15.2,  621.7,  745.9, -600.8,
            -8.4,
139637      5   15.2,  523.2,  787.1, -616.5,  -47.7,      6   15.2,  408.9,  804.4, -613.5,
            -85.6,
139638      7   15.2,  282.1,  797.3, -591.9, -120.9,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
139639      9   15.2,  376.9,  805.7, -542.6, -179.8,     10   15.2,  494.7,  794.7, -503.8,
            -201.4,
139640     11   15.2,  597.4,  759.5, -449.6, -216.9,     12   15.2,  682.0,  701.2, -381.9,
            -225.8,
139641     13   15.2,  745.9,  621.7, -302.5, -227.8,     14   15.2,  787.1,  523.2, -213.9,
            -223.0,
139642     15   15.2,  804.4,  408.9, -118.8, -211.3,     16   15.2,  797.3,  282.1,  -20.1,
            -193.2,
139643     17   15.2,  792.3,  247.7,   28.9, -168.8,     18   15.2,  805.7,  376.9,   -8.7,
            -139.7,
139644     19   15.2,  794.7,  494.7,  -46.0, -106.4,     20   15.2,  759.5,  597.4,  -81.8,
            -69.9,
139645     21   15.2,  701.2,  682.0, -115.2,  -31.2,     22   15.2,  621.7,  745.9, -145.1,
            8.4,
139646     23   15.2,  523.2,  787.1, -170.6,   47.7,     24   15.2,  408.9,  804.4, -190.9,
            85.6,
139647     25   15.2,  282.1,  797.3, -205.4,  120.9,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
139648     27   15.2,  376.9,  805.7, -263.1,  179.8,     28   15.2,  494.7,  794.7, -290.9,
            201.4,
139649     29   15.2,  597.4,  759.5, -309.9,  216.9,     30   15.2,  682.0,  701.2, -319.4,
            225.8,
139650     31   15.2,  745.9,  621.7, -319.2,  227.8,     32   15.2,  787.1,  523.2, -309.3,
            223.0,
139651     33   15.2,  804.4,  408.9, -290.1,  211.3,     34   15.2,  797.3,  282.1, -262.0,
            193.2,
139652     35   15.2,  792.3,  247.7, -276.6,  168.8,     36   15.2,  805.7,  376.9, -368.2,
            139.7,
139653
139654    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
139655     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
139656
                                      PAGE 556
139657     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
139658
139659                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
139660
139661
139662     SOURCE ID: TTP430
139663     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
139664      1   15.2,  794.7,  494.7, -450.1,  109.5,      2   15.2,  759.5,  597.4, -517.5,
            72.6,
139665      3   15.2,  701.2,  682.0, -569.1,   33.6,      4   15.2,  621.7,  745.9, -603.5,
            -6.4,
139666      5   15.2,  523.2,  787.1, -619.5,  -46.3,      6   15.2,  408.9,  804.4, -616.7,
            -84.7,
139667      7   15.2,  282.1,  797.3, -595.2, -120.6,      8    0.0,    0.0,    0.0,    0.0,
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          0.0,
139668       9   15.2,  376.9,  805.7, -545.8, -180.6,     10   15.2,  494.7,  794.7, -506.8,
          -202.7,
139669      11   15.2,  597.4,  759.5, -452.4, -218.7,     12   15.2,  682.0,  701.2, -384.2,
          -228.1,
139670      13   15.2,  745.9,  621.7, -304.4, -230.5,     14   15.2,  787.1,  523.2, -215.4,
          -225.9,
139671      15   15.2,  804.4,  408.9, -119.7, -214.5,     16   15.2,  797.3,  282.1,  -20.5,
          -196.5,
139672      17   15.2,  792.3,  247.7,   29.1, -172.1,     18   15.2,  805.7,  376.9,   -7.9,
          -143.0,
139673      19   15.2,  794.7,  494.7,  -44.6, -109.5,     20   15.2,  759.5,  597.4,  -80.0,
          -72.6,
139674      21   15.2,  701.2,  682.0, -112.9,  -33.6,     22   15.2,  621.7,  745.9, -142.5,
          6.4,
139675      23   15.2,  523.2,  787.1, -167.6,   46.3,     24   15.2,  408.9,  804.4, -187.7,
          84.7,
139676      25   15.2,  282.1,  797.3, -202.1,  120.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
139677      27   15.2,  376.9,  805.7, -259.9,  180.6,     28   15.2,  494.7,  794.7, -287.9,
          202.7,
139678      29   15.2,  597.4,  759.5, -307.1,  218.7,     30   15.2,  682.0,  701.2, -317.0,
          228.1,
139679      31   15.2,  745.9,  621.7, -317.2,  230.5,     32   15.2,  787.1,  523.2, -307.9,
          225.9,
139680      33   15.2,  804.4,  408.9, -289.1,  214.5,     34   15.2,  797.3,  282.1, -261.6,
          196.5,
139681      35   15.2,  792.3,  247.7, -276.8,  172.1,     36   15.2,  805.7,  376.9, -369.0,
          143.0,
139682
139683
139684    SOURCE ID: TTP431
139685     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
139686       1   15.2,  794.7,  494.7, -451.6,  112.7,      2   15.2,  759.5,  597.4, -519.5,
            75.5,
139687       3   15.2,  701.2,  682.0, -571.6,   36.1,      4   15.2,  621.7,  745.9, -606.4,
            -4.4,
139688       5   15.2,  523.2,  787.1, -622.7,  -44.8,      6   15.2,  408.9,  804.4, -620.1,
            -83.8,
139689       7   15.2,  282.1,  797.3, -598.7, -120.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
139690       9   15.2,  376.9,  805.7, -549.2, -181.5,     10   15.2,  494.7,  794.7, -510.0,
            -204.2,
139691      11   15.2,  597.4,  759.5, -455.3, -220.8,     12   15.2,  682.0,  701.2, -386.7,
            -230.6,
139692      13   15.2,  745.9,  621.7, -306.4, -233.4,     14   15.2,  787.1,  523.2, -216.8,
            -229.2,
139693      15   15.2,  804.4,  408.9, -120.6, -217.9,     16   15.2,  797.3,  282.1,  -20.8,
            -200.1,
139694      17   15.2,  792.3,  247.7,   29.4, -175.6,     18   15.2,  805.7,  376.9,   -7.0,
            -146.4,
139695      19   15.2,  794.7,  494.7,  -43.1, -112.7,     20   15.2,  759.5,  597.4,  -77.9,
            -75.5,
139696      21   15.2,  701.2,  682.0, -110.4,  -36.1,     22   15.2,  621.7,  745.9, -139.5,
            4.4,
139697      23   15.2,  523.2,  787.1, -164.4,   44.8,     24   15.2,  408.9,  804.4, -184.3,
            83.8,
139698      25   15.2,  282.1,  797.3, -198.6,  120.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
139699      27   15.2,  376.9,  805.7, -256.5,  181.5,     28   15.2,  494.7,  794.7, -284.7,
            204.2,
139700      29   15.2,  597.4,  759.5, -304.2,  220.8,     30   15.2,  682.0,  701.2, -314.5,
            230.6,
139701      31   15.2,  745.9,  621.7, -315.2,  233.4,     32   15.2,  787.1,  523.2, -306.4,
            229.2,
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 33   15.2,  804.4,  408.9, -288.2,  217.9,     34   15.2,  797.3,  282.1, -261.3,
 200.1,
 35   15.2,  792.3,  247.7, -277.1,  175.6,     36   15.2,  805.7,  376.9, -370.0,
 146.4,


SOURCE ID: TTP432
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -452.8,  115.7,      2   15.2,  759.5,  597.4, -521.3,
  78.3,
  3   15.2,  701.2,  682.0, -573.8,   38.6,      4   15.2,  621.7,  745.9, -609.0,
  -2.3,
  5   15.2,  523.2,  787.1, -625.6,  -43.2,      6   15.2,  408.9,  804.4, -623.3,
  -82.8,
  7   15.2,  282.1,  797.3, -602.0, -119.8,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -552.5, -182.2,     10   15.2,  494.7,  794.7, -513.1,
  -205.5,
 11   15.2,  597.4,  759.5, -458.1, -222.5,     12   15.2,  682.0,  701.2, -389.2,
  -232.8,
 13   15.2,  745.9,  621.7, -308.5, -236.0,     14   15.2,  787.1,  523.2, -218.4,
  -232.1,
 15   15.2,  804.4,  408.9, -121.7, -221.1,     16   15.2,  797.3,  282.1,  -21.2,
  -203.3,
 17   15.2,  792.3,  247.7,   29.5, -178.9,     18   15.2,  805.7,  376.9,   -6.3,
  -149.6,
 19   15.2,  794.7,  494.7,  -41.9, -115.7,     20   15.2,  759.5,  597.4,  -76.2,
  -78.3,
 21   15.2,  701.2,  682.0, -108.2,  -38.6,     22   15.2,  621.7,  745.9, -136.9,
  2.3,
 23   15.2,  523.2,  787.1, -161.5,   43.2,     24   15.2,  408.9,  804.4, -181.2,
  82.8,
 25   15.2,  282.1,  797.3, -195.3,  119.8,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27   15.2,  376.9,  805.7, -253.2,  182.2,     28   15.2,  494.7,  794.7, -281.6,
  205.5,
 29   15.2,  597.4,  759.5, -301.4,  222.5,     30   15.2,  682.0,  701.2, -312.0,
  232.8,
 31   15.2,  745.9,  621.7, -313.2,  236.0,     32   15.2,  787.1,  523.2, -304.8,
  232.1,
 33   15.2,  804.4,  408.9, -287.2,  221.1,     34   15.2,  797.3,  282.1, -260.9,
  203.3,
 35   15.2,  792.3,  247.7, -277.2,  178.9,     36   15.2,  805.7,  376.9, -370.7,
  149.6,


SOURCE ID: TTP433
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -454.3,  118.8,      2   15.2,  759.5,  597.4, -523.2,
  81.1,
  3   15.2,  701.2,  682.0, -576.3,   40.9,      4   15.2,  621.7,  745.9, -611.8,
  -0.5,
  5   15.2,  523.2,  787.1, -628.7,  -41.8,      6   15.2,  408.9,  804.4, -626.6,
  -81.9,
  7   15.2,  282.1,  797.3, -605.4, -119.6,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7, -555.7, -183.1,     10   15.2,  494.7,  794.7, -516.1,
  -207.0,
 11   15.2,  597.4,  759.5, -460.9, -224.5,     12   15.2,  682.0,  701.2, -391.6,
  -235.2,
 13   15.2,  745.9,  621.7, -310.4, -238.8,     14   15.2,  787.1,  523.2, -219.8,
  -235.2,
 15   15.2,  804.4,  408.9, -122.5, -224.4,     16   15.2,  797.3,  282.1,  -21.5,
  -206.7,
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139738      17   15.2,  792.3,  247.7,   29.9, -182.3,     18   15.2,  805.7,  376.9,   -5.3,
          -152.9,
139739      19   15.2,  794.7,  494.7,  -40.4, -118.8,     20   15.2,  759.5,  597.4,  -74.2,
           -81.1,
139740      21   15.2,  701.2,  682.0, -105.8,  -40.9,     22   15.2,  621.7,  745.9, -134.1,
             0.5,
139741      23   15.2,  523.2,  787.1, -158.4,   41.8,     24   15.2,  408.9,  804.4, -177.9,
            81.9,
139742      25   15.2,  282.1,  797.3, -191.9,  119.6,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
139743      27   15.2,  376.9,  805.7, -250.0,  183.1,     28   15.2,  494.7,  794.7, -278.6,
           207.0,
139744      29   15.2,  597.4,  759.5, -298.7,  224.5,     30   15.2,  682.0,  701.2, -309.7,
           235.2,
139745      31   15.2,  745.9,  621.7, -311.3,  238.8,     32   15.2,  787.1,  523.2, -303.4,
           235.2,
139746      33   15.2,  804.4,  408.9, -286.4,  224.4,     34   15.2,  797.3,  282.1, -260.6,
           206.7,
139747      35   15.2,  792.3,  247.7, -277.5,  182.3,     36   15.2,  805.7,  376.9, -371.6,
           152.9,
139748
139749  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
139750   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
139751
                                    PAGE 557
139752   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
139753
139754                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
139755
139756
139757   SOURCE ID: TTP434
139758    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
139759      1   15.2,  794.7,  494.7, -431.2,   66.3,      2   15.2,  759.5,  597.4, -491.4,
            33.4,
139760      3   15.2,  701.2,  682.0, -536.6,   -0.5,      4   15.2,  621.7,  745.9, -565.5,
           -34.3,
139761      5   15.2,  523.2,  787.1, -577.3,  -67.2,      6   15.2,  408.9,  804.4, -571.5,
           -98.0,
139762      7   15.2,  282.1,  797.3, -548.4, -125.8,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
139763      9   15.2,  376.9,  805.7, -500.0, -169.5,     10   15.2,  494.7,  794.7, -463.7,
          -183.9,
139764     11   15.2,  597.4,  759.5, -413.2, -192.7,     12   15.2,  682.0,  701.2, -350.2,
          -195.6,
139765     13   15.2,  745.9,  621.7, -276.5, -192.6,     14   15.2,  787.1,  523.2, -194.4,
          -183.7,
139766     15   15.2,  804.4,  408.9, -106.5, -169.3,     16   15.2,  797.3,  282.1,  -15.2,
          -149.7,
139767     17   15.2,  792.3,  247.7,   26.1, -125.1,     18   15.2,  805.7,  376.9,  -19.0,
           -97.2,
139768     19   15.2,  794.7,  494.7,  -63.5,  -66.3,     20   15.2,  759.5,  597.4, -106.1,
           -33.4,
139769     21   15.2,  701.2,  682.0, -145.4,    0.5,     22   15.2,  621.7,  745.9, -180.4,
            34.3,
139770     23   15.2,  523.2,  787.1, -209.8,   67.2,     24   15.2,  408.9,  804.4, -232.9,
            98.0,
139771     25   15.2,  282.1,  797.3, -248.9,  125.8,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
139772     27   15.2,  376.9,  805.7, -305.7,  169.5,     28   15.2,  494.7,  794.7, -331.0,
           183.9,
139773     29   15.2,  597.4,  759.5, -346.3,  192.7,     30   15.2,  682.0,  701.2, -351.1,
           195.6,
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      31   15.2,  745.9,  621.7, -345.2,  192.6,     32   15.2,  787.1,  523.2, -328.8,
     183.7,
      33   15.2,  804.4,  408.9, -302.4,  169.3,     34   15.2,  797.3,  282.1, -266.8,
     149.7,
      35   15.2,  792.3,  247.7, -273.8,  125.1,     36   15.2,  805.7,  376.9, -357.9,
     97.2,


   SOURCE ID: TTP435
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -455.8,  121.9,      2   15.2,  759.5,  597.4, -525.2,
     83.9,
      3   15.2,  701.2,  682.0, -578.8,   43.4,      4   15.2,  621.7,  745.9, -614.7,
     1.5,
      5   15.2,  523.2,  787.1, -631.9,  -40.4,      6   15.2,  408.9,  804.4, -629.9,
     -81.1,
      7   15.2,  282.1,  797.3, -608.8, -119.3,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
      9   15.2,  376.9,  805.7, -559.1, -184.0,     10   15.2,  494.7,  794.7, -519.3,
     -208.4,
     11   15.2,  597.4,  759.5, -463.7, -226.5,     12   15.2,  682.0,  701.2, -394.0,
     -237.7,
     13   15.2,  745.9,  621.7, -312.4, -241.7,     14   15.2,  787.1,  523.2, -221.2,
     -238.3,
     15   15.2,  804.4,  408.9, -123.4, -227.7,     16   15.2,  797.3,  282.1,  -21.8,
     -210.2,
     17   15.2,  792.3,  247.7,   30.2, -185.8,     18   15.2,  805.7,  376.9,   -4.4,
     -156.2,
     19   15.2,  794.7,  494.7,  -38.9, -121.9,     20   15.2,  759.5,  597.4,  -72.2,
     -83.9,
     21   15.2,  701.2,  682.0, -103.3,  -43.4,     22   15.2,  621.7,  745.9, -131.3,
     -1.5,
     23   15.2,  523.2,  787.1, -155.2,   40.4,     24   15.2,  408.9,  804.4, -174.5,
     81.1,
     25   15.2,  282.1,  797.3, -188.5,  119.3,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   15.2,  376.9,  805.7, -246.6,  184.0,     28   15.2,  494.7,  794.7, -275.4,
     208.4,
     29   15.2,  597.4,  759.5, -295.8,  226.5,     30   15.2,  682.0,  701.2, -307.2,
     237.7,
     31   15.2,  745.9,  621.7, -309.3,  241.7,     32   15.2,  787.1,  523.2, -302.0,
     238.3,
     33   15.2,  804.4,  408.9, -285.5,  227.7,     34   15.2,  797.3,  282.1, -260.3,
     210.2,
     35   15.2,  792.3,  247.7, -277.9,  185.8,     36   15.2,  805.7,  376.9, -372.5,
     156.2,


   SOURCE ID: TTP436
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -457.1,  124.9,      2   15.2,  759.5,  597.4, -527.0,
     86.6,
      3   15.2,  701.2,  682.0, -581.0,   45.7,      4   15.2,  621.7,  745.9, -617.3,
     3.4,
      5   15.2,  523.2,  787.1, -634.8,  -39.0,      6   15.2,  408.9,  804.4, -633.0,
     -80.2,
      7   15.2,  282.1,  797.3, -612.0, -119.0,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
      9   15.2,  376.9,  805.7, -562.2, -184.8,     10   15.2,  494.7,  794.7, -522.2,
     -209.8,
     11   15.2,  597.4,  759.5, -466.4, -228.3,     12   15.2,  682.0,  701.2, -396.3,
     -240.0,
     13   15.2,  745.9,  621.7, -314.3, -244.3,     14   15.2,  787.1,  523.2, -222.6,
     -241.2,
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139810      15   15.2,  804.4,  408.9, -124.3, -230.8,     16   15.2,  797.3,  282.1,  -22.1,
            -213.4,
139811      17   15.2,  792.3,  247.7,   30.4, -189.0,     18   15.2,  805.7,  376.9,   -3.6,
            -159.4,
139812      19   15.2,  794.7,  494.7,  -37.6, -124.9,     20   15.2,  759.5,  597.4,  -70.4,
            -86.6,
139813      21   15.2,  701.2,  682.0, -101.1,  -45.7,     22   15.2,  621.7,  745.9, -128.7,
            -3.4,
139814      23   15.2,  523.2,  787.1, -152.4,   39.0,     24   15.2,  408.9,  804.4, -171.4,
            80.2,
139815      25   15.2,  282.1,  797.3, -185.2,  119.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
139816      27   15.2,  376.9,  805.7, -243.5,  184.8,     28   15.2,  494.7,  794.7, -272.5,
            209.8,
139817      29   15.2,  597.4,  759.5, -293.1,  228.3,     30   15.2,  682.0,  701.2, -304.9,
            240.0,
139818      31   15.2,  745.9,  621.7, -307.4,  244.3,     32   15.2,  787.1,  523.2, -300.6,
            241.2,
139819      33   15.2,  804.4,  408.9, -284.6,  230.8,     34   15.2,  797.3,  282.1, -260.0,
            213.4,
139820      35   15.2,  792.3,  247.7, -278.1,  189.0,     36   15.2,  805.7,  376.9, -373.3,
            159.4,
139821
139822
139823    SOURCE ID: TTP437
139824     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
139825       1   15.2,  794.7,  494.7, -458.3,  128.2,       2   15.2,  759.5,  597.4, -528.8,
             89.6,
139826       3   15.2,  701.2,  682.0, -583.2,   48.4,       4   15.2,  621.7,  745.9, -620.0,
             5.7,
139827       5   15.2,  523.2,  787.1, -637.8,  -37.2,       6   15.2,  408.9,  804.4, -636.3,
             -79.0,
139828       7   15.2,  282.1,  797.3, -615.5, -118.3,       8    0.0,    0.0,    0.0,    0.0,
             0.0,
139829       9   15.2,  376.9,  805.7, -565.7, -185.4,      10   15.2,  494.7,  794.7, -525.5,
             -211.0,
139830      11   15.2,  597.4,  759.5, -469.4, -230.1,      12   15.2,  682.0,  701.2, -399.0,
            -242.2,
139831      13   15.2,  745.9,  621.7, -316.5, -247.0,      14   15.2,  787.1,  523.2, -224.4,
            -244.3,
139832      15   15.2,  804.4,  408.9, -125.5, -234.1,      16   15.2,  797.3,  282.1,  -22.7,
            -216.9,
139833      17   15.2,  792.3,  247.7,   30.4, -192.5,      18   15.2,  805.7,  376.9,   -3.0,
            -162.8,
139834      19   15.2,  794.7,  494.7,  -36.4, -128.2,      20   15.2,  759.5,  597.4,  -68.6,
            -89.6,
139835      21   15.2,  701.2,  682.0,  -98.8,  -48.4,      22   15.2,  621.7,  745.9, -126.0,
            -5.7,
139836      23   15.2,  523.2,  787.1, -149.3,   37.2,      24   15.2,  408.9,  804.4, -168.1,
            79.0,
139837      25   15.2,  282.1,  797.3, -181.8,  118.3,      26    0.0,    0.0,    0.0,    0.0,
            0.0,
139838      27   15.2,  376.9,  805.7, -240.1,  185.4,      28   15.2,  494.7,  794.7, -269.2,
            211.0,
139839      29   15.2,  597.4,  759.5, -290.1,  230.1,      30   15.2,  682.0,  701.2, -302.2,
            242.2,
139840      31   15.2,  745.9,  621.7, -305.2,  247.0,      32   15.2,  787.1,  523.2, -298.8,
            244.3,
139841      33   15.2,  804.4,  408.9, -283.4,  234.1,      34   15.2,  797.3,  282.1, -259.4,
            216.9,
139842      35   15.2,  792.3,  247.7, -278.1,  192.5,      36   15.2,  805.7,  376.9, -373.9,
            162.8,
139843
139844    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP438

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-459.6,	131.1,	2	15.2,	759.5,	597.4,	-530.6,	92.3,
3	15.2,	701.2,	682.0,	-585.5,	50.7,	4	15.2,	621.7,	745.9,	-622.5,	7.6,
5	15.2,	523.2,	787.1,	-640.7,	-35.8,	6	15.2,	408.9,	804.4,	-639.4,	-78.1,
7	15.2,	282.1,	797.3,	-618.7,	-118.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-568.8,	-186.2,	10	15.2,	494.7,	794.7,	-528.4,	-212.3,
11	15.2,	597.4,	759.5,	-472.1,	-231.9,	12	15.2,	682.0,	701.2,	-401.3,	-244.5,
13	15.2,	745.9,	621.7,	-318.4,	-249.6,	14	15.2,	787.1,	523.2,	-225.8,	-247.2,
15	15.2,	804.4,	408.9,	-126.3,	-237.2,	16	15.2,	797.3,	282.1,	-23.0,	-220.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	-2.3,	-165.9,
19	15.2,	794.7,	494.7,	-35.1,	-131.1,	20	15.2,	759.5,	597.4,	-66.8,	-92.3,
21	15.2,	701.2,	682.0,	-96.6,	-50.7,	22	15.2,	621.7,	745.9,	-123.4,	-7.6,
23	15.2,	523.2,	787.1,	-146.4,	35.8,	24	15.2,	408.9,	804.4,	-165.0,	78.1,
25	15.2,	282.1,	797.3,	-178.6,	118.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-236.9,	186.2,	28	15.2,	494.7,	794.7,	-266.2,	212.3,
29	15.2,	597.4,	759.5,	-287.4,	231.9,	30	15.2,	682.0,	701.2,	-299.9,	244.5,
31	15.2,	745.9,	621.7,	-303.3,	249.6,	32	15.2,	787.1,	523.2,	-297.4,	247.2,
33	15.2,	804.4,	408.9,	-282.5,	237.2,	34	15.2,	797.3,	282.1,	-259.1,	220.0,
35	15.2,	792.3,	247.7,	-278.3,	195.7,	36	15.2,	805.7,	376.9,	-374.7,	165.9,

SOURCE ID: TTP439

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-461.1,	134.2,	2	15.2,	759.5,	597.4,	-532.6,	95.1,
3	15.2,	701.2,	682.0,	-587.9,	53.1,	4	15.2,	621.7,	745.9,	-625.4,	9.5,
5	15.2,	523.2,	787.1,	-643.8,	-34.4,	6	15.2,	408.9,	804.4,	-642.8,	-77.2,
7	15.2,	282.1,	797.3,	-622.1,	-117.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-572.1,	-187.1,	10	15.2,	494.7,	794.7,	-531.6,	-213.8,
11	15.2,	597.4,	759.5,	-474.9,	-233.9,	12	15.2,	682.0,	701.2,	-403.7,	-246.9,

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      13   15.2,  745.9,  621.7, -320.4, -252.4,     14   15.2,  787.1,  523.2, -227.2,
     -250.3,
      15   15.2,  804.4,  408.9, -127.2, -240.5,     16   15.2,  797.3,  282.1,  -23.3,
     -223.5,
      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   -1.3,
     -169.2,
      19   15.2,  794.7,  494.7,  -33.6, -134.2,     20   15.2,  759.5,  597.4,  -64.8,
      -95.1,
      21   15.2,  701.2,  682.0,  -94.1,  -53.1,     22   15.2,  621.7,  745.9, -120.5,
       -9.5,
      23   15.2,  523.2,  787.1, -143.3,   34.4,     24   15.2,  408.9,  804.4, -161.7,
       77.2,
      25   15.2,  282.1,  797.3, -175.2,  117.7,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
      27   15.2,  376.9,  805.7, -233.6,  187.1,     28   15.2,  494.7,  794.7, -263.1,
      213.8,
      29   15.2,  597.4,  759.5, -284.6,  233.9,     30   15.2,  682.0,  701.2, -297.5,
      246.9,
      31   15.2,  745.9,  621.7, -301.3,  252.4,     32   15.2,  787.1,  523.2, -296.0,
      250.3,
      33   15.2,  804.4,  408.9, -281.7,  240.5,     34   15.2,  797.3,  282.1, -258.8,
      223.5,
      35   15.2,  792.3,  247.7, -278.7,  199.1,     36   15.2,  805.7,  376.9, -375.6,
      169.2,

SOURCE ID: TTP440
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  794.7,  494.7, -462.4,  137.2,      2   15.2,  759.5,  597.4, -534.4,
       97.9,
       3   15.2,  701.2,  682.0, -590.2,   55.5,      4   15.2,  621.7,  745.9, -628.1,
       11.5,
       5   15.2,  523.2,  787.1, -646.8,  -32.9,      6   15.2,  408.9,  804.4, -645.9,
       -76.3,
       7   15.2,  282.1,  797.3, -625.4, -117.4,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
       9   15.2,  376.9,  805.7, -575.3, -187.9,     10   15.2,  494.7,  794.7, -534.6,
       -215.1,
      11   15.2,  597.4,  759.5, -477.6, -235.7,     12   15.2,  682.0,  701.2, -406.1,
      -249.2,
      13   15.2,  745.9,  621.7, -322.3, -255.1,     14   15.2,  787.1,  523.2, -228.7,
      -253.3,
      15   15.2,  804.4,  408.9, -128.1, -243.7,     16   15.2,  797.3,  282.1,  -23.7,
      -226.8,
      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   -0.6,
      -172.5,
      19   15.2,  794.7,  494.7,  -32.3, -137.2,     20   15.2,  759.5,  597.4,  -63.0,
      -97.9,
      21   15.2,  701.2,  682.0,  -91.8,  -55.5,     22   15.2,  621.7,  745.9, -117.9,
      -11.5,
      23   15.2,  523.2,  787.1, -140.3,   32.9,     24   15.2,  408.9,  804.4, -158.5,
       76.3,
      25   15.2,  282.1,  797.3, -171.9,  117.4,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
      27   15.2,  376.9,  805.7, -230.4,  187.9,     28   15.2,  494.7,  794.7, -260.1,
      215.1,
      29   15.2,  597.4,  759.5, -281.9,  235.7,     30   15.2,  682.0,  701.2, -295.1,
      249.2,
      31   15.2,  745.9,  621.7, -299.4,  255.1,     32   15.2,  787.1,  523.2, -294.5,
      253.3,
      33   15.2,  804.4,  408.9, -280.7,  243.7,     34   15.2,  797.3,  282.1, -258.4,
      226.8,
      35   15.2,  792.3,  247.7, -278.9,  202.4,     36   15.2,  805.7,  376.9, -376.4,
      172.5,
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139917
139918    SOURCE ID: TTP441
139919     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
139920       1   15.2,  794.7,  494.7, -464.0,  140.5,      2   15.2,  759.5,  597.4, -536.5,
           100.8,
139921       3   15.2,  701.2,  682.0, -592.8,   58.0,      4   15.2,  621.7,  745.9, -631.0,
           13.5,
139922       5   15.2,  523.2,  787.1, -650.0,  -31.4,      6   15.2,  408.9,  804.4, -649.4,
           -75.4,
139923       7   15.2,  282.1,  797.3, -628.9, -117.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
139924       9   15.2,  376.9,  805.7, -578.7, -188.9,     10   15.2,  494.7,  794.7, -537.8,
           -216.6,
139925      11   15.2,  597.4,  759.5, -480.5, -237.8,     12   15.2,  682.0,  701.2, -408.6,
           -251.7,
139926      13   15.2,  745.9,  621.7, -324.3, -258.0,     14   15.2,  787.1,  523.2, -230.2,
           -256.5,
139927      15   15.2,  804.4,  408.9, -129.0, -247.2,     16   15.2,  797.3,  282.1,  -24.0,
           -230.3,
139928      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    0.4,
           -175.9,
139929      19   15.2,  794.7,  494.7,  -30.8, -140.5,     20   15.2,  759.5,  597.4,  -60.9,
           -100.8,
139930      21   15.2,  701.2,  682.0,  -89.3,  -58.0,     22   15.2,  621.7,  745.9, -114.9,
           -13.5,
139931      23   15.2,  523.2,  787.1, -137.1,   31.4,     24   15.2,  408.9,  804.4, -155.1,
           75.4,
139932      25   15.2,  282.1,  797.3, -168.3,  117.1,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
139933      27   15.2,  376.9,  805.7, -227.0,  188.9,     28   15.2,  494.7,  794.7, -256.9,
           216.6,
139934      29   15.2,  597.4,  759.5, -279.0,  237.8,     30   15.2,  682.0,  701.2, -292.6,
           251.7,
139935      31   15.2,  745.9,  621.7, -297.4,  258.0,     32   15.2,  787.1,  523.2, -293.1,
           256.5,
139936      33   15.2,  804.4,  408.9, -279.8,  247.2,     34   15.2,  797.3,  282.1, -258.1,
           230.3,
139937      35   15.2,  792.3,  247.7, -279.2,  206.0,     36   15.2,  805.7,  376.9, -377.3,
           175.9,
139938
139939    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
139940     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
139941
                                      PAGE 559
139942     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
139943
139944                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
139945
139946
139947     SOURCE ID: TTP442
139948     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
139949       1   15.2,  794.7,  494.7, -465.2,  143.5,      2   15.2,  759.5,  597.4, -538.2,
           103.6,
139950       3   15.2,  701.2,  682.0, -594.9,   60.5,      4   15.2,  621.7,  745.9, -633.6,
           15.5,
139951       5   15.2,  523.2,  787.1, -653.0,  -29.9,      6   15.2,  408.9,  804.4, -652.5,
           -74.4,
139952       7   15.2,  282.1,  797.3, -632.2, -116.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
139953       9   15.2,  376.9,  805.7, -582.0, -189.5,     10   15.2,  494.7,  794.7, -540.9,
           -217.8,
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      11   15.2,  597.4,  759.5, -483.3, -239.5,     12   15.2,  682.0,  701.2, -411.1,
     -253.9,
      13   15.2,  745.9,  621.7, -326.4, -260.6,     14   15.2,  787.1,  523.2, -231.7,
     -259.4,
      15   15.2,  804.4,  408.9, -130.1, -250.3,     16   15.2,  797.3,  282.1,  -24.4,
     -233.6,
      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    1.1,
     -179.1,
      19   15.2,  794.7,  494.7,  -29.5, -143.5,     20   15.2,  759.5,  597.4,  -59.2,
     -103.6,
      21   15.2,  701.2,  682.0,  -87.1,  -60.5,     22   15.2,  621.7,  745.9, -112.3,
     -15.5,
      23   15.2,  523.2,  787.1, -134.2,   29.9,     24   15.2,  408.9,  804.4, -151.9,
     74.4,
      25   15.2,  282.1,  797.3, -165.1,  116.6,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -223.8,  189.5,     28   15.2,  494.7,  794.7, -253.8,
     217.8,
      29   15.2,  597.4,  759.5, -276.2,  239.5,     30   15.2,  682.0,  701.2, -290.2,
     253.9,
      31   15.2,  745.9,  621.7, -295.3,  260.6,     32   15.2,  787.1,  523.2, -291.5,
     259.4,
      33   15.2,  804.4,  408.9, -278.8,  250.3,     34   15.2,  797.3,  282.1, -257.7,
     233.6,
      35   15.2,  792.3,  247.7, -279.3,  209.3,     36   15.2,  805.7,  376.9, -378.0,
     179.1,

    SOURCE ID: TTP443
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -432.5,   69.2,      2   15.2,  759.5,  597.4, -493.2,
      36.1,
       3   15.2,  701.2,  682.0, -538.8,    1.8,      4   15.2,  621.7,  745.9, -568.1,
     -32.5,
       5   15.2,  523.2,  787.1, -580.2,  -65.8,      6   15.2,  408.9,  804.4, -574.6,
     -97.1,
       7   15.2,  282.1,  797.3, -551.5, -125.5,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9   15.2,  376.9,  805.7, -503.2, -170.2,     10   15.2,  494.7,  794.7, -466.6,
     -185.2,
      11   15.2,  597.4,  759.5, -415.8, -194.4,     12   15.2,  682.0,  701.2, -352.5,
     -197.8,
      13   15.2,  745.9,  621.7, -278.4, -195.2,     14   15.2,  787.1,  523.2, -195.8,
     -186.6,
      15   15.2,  804.4,  408.9, -107.3, -172.4,     16   15.2,  797.3,  282.1,  -15.6,
     -152.9,
      17   15.2,  792.3,  247.7,   26.3, -128.3,     18   15.2,  805.7,  376.9,  -18.2,
     -100.3,
      19   15.2,  794.7,  494.7,  -62.2,  -69.2,     20   15.2,  759.5,  597.4, -104.3,
     -36.1,
      21   15.2,  701.2,  682.0, -143.2,   -1.8,     22   15.2,  621.7,  745.9, -177.8,
     32.5,
      23   15.2,  523.2,  787.1, -207.0,   65.8,     24   15.2,  408.9,  804.4, -229.8,
     97.1,
      25   15.2,  282.1,  797.3, -245.7,  125.5,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27   15.2,  376.9,  805.7, -302.6,  170.2,     28   15.2,  494.7,  794.7, -328.1,
     185.2,
      29   15.2,  597.4,  759.5, -343.7,  194.4,     30   15.2,  682.0,  701.2, -348.8,
     197.8,
      31   15.2,  745.9,  621.7, -343.3,  195.2,     32   15.2,  787.1,  523.2, -327.4,
     186.6,
      33   15.2,  804.4,  408.9, -301.5,  172.4,     34   15.2,  797.3,  282.1, -266.5,
     152.9,
      35   15.2,  792.3,  247.7, -274.0,  128.3,     36   15.2,  805.7,  376.9, -358.7,
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        100.3,
139989
139990
139991  SOURCE ID: TTP444
139992   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
139993     1   15.2,  794.7,  494.7, -433.7,   72.6,      2   15.2,  759.5,  597.4, -494.9,
           39.1,
139994     3   15.2,  701.2,  682.0, -541.1,    4.5,      4   15.2,  621.7,  745.9, -570.8,
           -30.2,
139995     5   15.2,  523.2,  787.1, -583.2,  -64.0,      6   15.2,  408.9,  804.4, -577.9,
           -95.9,
139996     7   15.2,  282.1,  797.3, -555.0, -124.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
139997     9   15.2,  376.9,  805.7, -506.6, -170.9,     10   15.2,  494.7,  794.7, -469.9,
           -186.4,
139998    11   15.2,  597.4,  759.5, -418.9, -196.2,     12   15.2,  682.0,  701.2, -355.2,
           -200.1,
139999    13   15.2,  745.9,  621.7, -280.7, -197.9,     14   15.2,  787.1,  523.2, -197.6,
           -189.7,
140000    15   15.2,  804.4,  408.9, -108.5, -175.7,     16   15.2,  797.3,  282.1,  -16.2,
           -156.4,
140001    17   15.2,  792.3,  247.7,   26.3, -131.8,     18   15.2,  805.7,  376.9,  -17.6,
           -103.8,
140002    19   15.2,  794.7,  494.7,  -61.0,  -72.6,     20   15.2,  759.5,  597.4, -102.5,
           -39.1,
140003    21   15.2,  701.2,  682.0, -141.0,   -4.5,     22   15.2,  621.7,  745.9, -175.1,
           30.2,
140004    23   15.2,  523.2,  787.1, -203.9,   64.0,     24   15.2,  408.9,  804.4, -226.5,
           95.9,
140005    25   15.2,  282.1,  797.3, -242.3,  124.8,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
140006    27   15.2,  376.9,  805.7, -299.1,  170.9,     28   15.2,  494.7,  794.7, -324.8,
           186.4,
140007    29   15.2,  597.4,  759.5, -340.6,  196.2,     30   15.2,  682.0,  701.2, -346.1,
           200.1,
140008    31   15.2,  745.9,  621.7, -341.0,  197.9,     32   15.2,  787.1,  523.2, -325.6,
           189.7,
140009    33   15.2,  804.4,  408.9, -300.3,  175.7,     34   15.2,  797.3,  282.1, -265.9,
           156.4,
140010    35   15.2,  792.3,  247.7, -274.0,  131.8,     36   15.2,  805.7,  376.9, -359.3,
           103.8,
140011
140012
140013  SOURCE ID: TTP445
140014   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
140015     1   15.2,  794.7,  494.7, -435.0,   75.5,      2   15.2,  759.5,  597.4, -496.7,
           41.8,
140016     3   15.2,  701.2,  682.0, -543.3,    6.8,      4   15.2,  621.7,  745.9, -573.4,
           -28.3,
140017     5   15.2,  523.2,  787.1, -586.1,  -62.6,      6   15.2,  408.9,  804.4, -581.0,
           -95.0,
140018     7   15.2,  282.1,  797.3, -558.2, -124.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
140019     9   15.2,  376.9,  805.7, -509.7, -171.6,     10   15.2,  494.7,  794.7, -472.8,
           -187.7,
140020    11   15.2,  597.4,  759.5, -421.6, -198.0,     12   15.2,  682.0,  701.2, -357.5,
           -202.3,
140021    13   15.2,  745.9,  621.7, -282.5, -200.5,     14   15.2,  787.1,  523.2, -199.0,
           -192.6,
140022    15   15.2,  804.4,  408.9, -109.4, -178.8,     16   15.2,  797.3,  282.1,  -16.5,
           -159.6,
140023    17   15.2,  792.3,  247.7,   26.5, -135.0,     18   15.2,  805.7,  376.9,  -16.8,
           -106.9,
140024    19   15.2,  794.7,  494.7,  -59.7,  -75.5,     20   15.2,  759.5,  597.4, -100.7,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP446

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-436.5,	78.6,	2	15.2,	759.5,	597.4,	-498.7,	44.6,
3	15.2,	701.2,	682.0,	-545.8,	9.3,	4	15.2,	621.7,	745.9,	-576.3,	-26.4,
5	15.2,	523.2,	787.1,	-589.2,	-61.2,	6	15.2,	408.9,	804.4,	-584.3,	-94.1,
7	15.2,	282.1,	797.3,	-561.6,	-124.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-513.0,	-172.6,	10	15.2,	494.7,	794.7,	-475.9,	-189.1,
11	15.2,	597.4,	759.5,	-424.4,	-200.0,	12	15.2,	682.0,	701.2,	-359.9,	-204.8,
13	15.2,	745.9,	621.7,	-284.5,	-203.3,	14	15.2,	787.1,	523.2,	-200.4,	-195.7,
15	15.2,	804.4,	408.9,	-110.3,	-182.1,	16	15.2,	797.3,	282.1,	-16.8,	-163.0,
17	15.2,	792.3,	247.7,	26.9,	-138.4,	18	15.2,	805.7,	376.9,	-15.9,	-110.2,
19	15.2,	794.7,	494.7,	-58.2,	-78.6,	20	15.2,	759.5,	597.4,	-98.7,	-44.6,
21	15.2,	701.2,	682.0,	-136.3,	-9.3,	22	15.2,	621.7,	745.9,	-169.7,	26.4,
23	15.2,	523.2,	787.1,	-197.9,	61.2,	24	15.2,	408.9,	804.4,	-220.1,	94.1,
25	15.2,	282.1,	797.3,	-235.6,	124.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-292.7,	172.6,	28	15.2,	494.7,	794.7,	-318.8,	189.1,
29	15.2,	597.4,	759.5,	-335.1,	200.0,	30	15.2,	682.0,	701.2,	-341.4,	204.8,
31	15.2,	745.9,	621.7,	-337.2,	203.3,	32	15.2,	787.1,	523.2,	-322.8,	195.7,
33	15.2,	804.4,	408.9,	-298.6,	182.1,	34	15.2,	797.3,	282.1,	-265.3,	

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          163.0,
140061     35   15.2,  792.3,  247.7, -274.6,  138.4,     36   15.2,  805.7,  376.9, -361.0,
          110.2,
140062
140063
140064    SOURCE ID: TTP447
140065     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140066       1   15.2,  794.7,  494.7, -437.8,   81.6,      2   15.2,  759.5,  597.4, -500.6,
           47.3,
140067       3   15.2,  701.2,  682.0, -548.1,   11.7,      4   15.2,  621.7,  745.9, -578.9,
           -24.4,
140068       5   15.2,  523.2,  787.1, -592.2,  -59.7,      6   15.2,  408.9,  804.4, -587.5,
           -93.2,
140069       7   15.2,  282.1,  797.3, -564.9, -123.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
140070       9   15.2,  376.9,  805.7, -516.3, -173.4,     10   15.2,  494.7,  794.7, -479.0,
           -190.5,
140071      11   15.2,  597.4,  759.5, -427.1, -201.8,     12   15.2,  682.0,  701.2, -362.3,
           -207.1,
140072      13   15.2,  745.9,  621.7, -286.4, -206.0,     14   15.2,  787.1,  523.2, -201.9,
           -198.7,
140073      15   15.2,  804.4,  408.9, -111.2, -185.3,     16   15.2,  797.3,  282.1,  -17.2,
           -166.3,
140074      17   15.2,  792.3,  247.7,   27.1, -141.7,     18   15.2,  805.7,  376.9,  -15.1,
           -113.4,
140075      19   15.2,  794.7,  494.7,  -56.9,  -81.6,     20   15.2,  759.5,  597.4,  -96.9,
           -47.3,
140076      21   15.2,  701.2,  682.0, -134.0,  -11.7,     22   15.2,  621.7,  745.9, -167.0,
           24.4,
140077      23   15.2,  523.2,  787.1, -194.9,   59.7,     24   15.2,  408.9,  804.4, -216.9,
           93.2,
140078      25   15.2,  282.1,  797.3, -232.4,  123.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
140079      27   15.2,  376.9,  805.7, -289.5,  173.4,     28   15.2,  494.7,  794.7, -315.7,
           190.5,
140080      29   15.2,  597.4,  759.5, -332.4,  201.8,     30   15.2,  682.0,  701.2, -339.0,
           207.1,
140081      31   15.2,  745.9,  621.7, -335.2,  206.0,     32   15.2,  787.1,  523.2, -321.3,
           198.7,
140082      33   15.2,  804.4,  408.9, -297.7,  185.3,     34   15.2,  797.3,  282.1, -264.9,
           166.3,
140083      35   15.2,  792.3,  247.7, -274.8,  141.7,     36   15.2,  805.7,  376.9, -361.8,
           113.4,
140084
140085
140086    SOURCE ID: TTP448
140087     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140088       1   15.2,  794.7,  494.7, -439.4,   84.8,      2   15.2,  759.5,  597.4, -502.6,
           50.3,
140089       3   15.2,  701.2,  682.0, -550.6,   14.2,      4   15.2,  621.7,  745.9, -581.9,
           -22.4,
140090       5   15.2,  523.2,  787.1, -595.4,  -58.2,      6   15.2,  408.9,  804.4, -590.9,
           -92.3,
140091       7   15.2,  282.1,  797.3, -568.5, -123.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
140092       9   15.2,  376.9,  805.7, -519.7, -174.3,     10   15.2,  494.7,  794.7, -482.2,
           -192.0,
140093      11   15.2,  597.4,  759.5, -430.0, -203.9,     12   15.2,  682.0,  701.2, -364.8,
           -209.6,
140094      13   15.2,  745.9,  621.7, -288.5, -208.9,     14   15.2,  787.1,  523.2, -203.4,
           -201.9,
140095      15   15.2,  804.4,  408.9, -112.1, -188.7,     16   15.2,  797.3,  282.1,  -17.4,
           -169.8,
140096      17   15.2,  792.3,  247.7,   27.4, -145.3,     18   15.2,  805.7,  376.9,  -14.2,
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          -116.8,
140097      19   15.2,  794.7,  494.7,  -55.3,  -84.8,     20   15.2,  759.5,  597.4,  -94.8,
          -50.3,
140098      21   15.2,  701.2,  682.0, -131.5,  -14.2,     22   15.2,  621.7,  745.9, -164.1,
          22.4,
140099      23   15.2,  523.2,  787.1, -191.7,   58.2,     24   15.2,  408.9,  804.4, -213.5,
          92.3,
140100      25   15.2,  282.1,  797.3, -228.8,  123.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140101      27   15.2,  376.9,  805.7, -286.0,  174.3,     28   15.2,  494.7,  794.7, -312.5,
          192.0,
140102      29   15.2,  597.4,  759.5, -329.5,  203.9,     30   15.2,  682.0,  701.2, -336.5,
          209.6,
140103      31   15.2,  745.9,  621.7, -333.2,  208.9,     32   15.2,  787.1,  523.2, -319.8,
          201.9,
140104      33   15.2,  804.4,  408.9, -296.8,  188.7,     34   15.2,  797.3,  282.1, -264.6,
          169.8,
140105      35   15.2,  792.3,  247.7, -275.1,  145.3,     36   15.2,  805.7,  376.9, -362.7,
          116.8,
140106
140107
140108    SOURCE ID: TTP449
140109     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140110      1   15.2,  794.7,  494.7, -440.6,   87.9,      2   15.2,  759.5,  597.4, -504.4,
          53.0,
140111      3   15.2,  701.2,  682.0, -552.8,   16.6,      4   15.2,  621.7,  745.9, -584.5,
          -20.4,
140112      5   15.2,  523.2,  787.1, -598.4,  -56.7,      6   15.2,  408.9,  804.4, -594.1,
          -91.3,
140113      7   15.2,  282.1,  797.3, -571.7, -123.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
140114      9   15.2,  376.9,  805.7, -522.9, -175.0,     10   15.2,  494.7,  794.7, -485.2,
          -193.2,
140115     11   15.2,  597.4,  759.5, -432.8, -205.6,     12   15.2,  682.0,  701.2, -367.2,
          -211.8,
140116     13   15.2,  745.9,  621.7, -290.5, -211.5,     14   15.2,  787.1,  523.2, -204.9,
          -204.8,
140117     15   15.2,  804.4,  408.9, -113.1, -191.9,     16   15.2,  797.3,  282.1,  -17.9,
          -173.1,
140118     17   15.2,  792.3,  247.7,   27.5, -148.6,     18   15.2,  805.7,  376.9,  -13.5,
          -120.1,
140119     19   15.2,  794.7,  494.7,  -54.1,  -87.9,     20   15.2,  759.5,  597.4,  -93.1,
          -53.0,
140120     21   15.2,  701.2,  682.0, -129.2,  -16.6,     22   15.2,  621.7,  745.9, -161.5,
          20.4,
140121     23   15.2,  523.2,  787.1, -188.8,   56.7,     24   15.2,  408.9,  804.4, -210.4,
          91.3,
140122     25   15.2,  282.1,  797.3, -225.5,  123.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140123     27   15.2,  376.9,  805.7, -282.8,  175.0,     28   15.2,  494.7,  794.7, -309.4,
          193.2,
140124     29   15.2,  597.4,  759.5, -326.7,  205.6,     30   15.2,  682.0,  701.2, -334.0,
          211.8,
140125     31   15.2,  745.9,  621.7, -331.2,  211.5,     32   15.2,  787.1,  523.2, -318.3,
          204.8,
140126     33   15.2,  804.4,  408.9, -295.7,  191.9,     34   15.2,  797.3,  282.1, -264.2,
          173.1,
140127     35   15.2,  792.3,  247.7, -275.2,  148.6,     36   15.2,  805.7,  376.9, -363.4,
          120.1,
140128
140129    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
140130     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP450

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-466.0,	146.6,	2	15.2,	759.5,	597.4,	-539.6,	106.4,
3	15.2,	701.2,	682.0,	-596.7,	63.0,	4	15.2,	621.7,	745.9,	-635.8,	17.8,
5	15.2,	523.2,	787.1,	-655.5,	-28.1,	6	15.2,	408.9,	804.4,	-655.3,	-73.0,
7	15.2,	282.1,	797.3,	-635.2,	-115.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-585.1,	-189.8,	10	15.2,	494.7,	794.7,	-543.9,	-218.6,
11	15.2,	597.4,	759.5,	-486.2,	-240.8,	12	15.2,	682.0,	701.2,	-413.7,	-255.7,
13	15.2,	745.9,	621.7,	-328.6,	-262.8,	14	15.2,	787.1,	523.2,	-233.5,	-262.0,
15	15.2,	804.4,	408.9,	-131.4,	-253.1,	16	15.2,	797.3,	282.1,	-25.2,	-236.6,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	1.3,	-182.2,
19	15.2,	794.7,	494.7,	-28.7,	-146.6,	20	15.2,	759.5,	597.4,	-57.9,	-106.4,
21	15.2,	701.2,	682.0,	-85.3,	-63.0,	22	15.2,	621.7,	745.9,	-110.1,	-17.8,
23	15.2,	523.2,	787.1,	-131.6,	28.1,	24	15.2,	408.9,	804.4,	-149.1,	73.0,
25	15.2,	282.1,	797.3,	-162.0,	115.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-220.6,	189.8,	28	15.2,	494.7,	794.7,	-250.8,	218.6,
29	15.2,	597.4,	759.5,	-273.3,	240.8,	30	15.2,	682.0,	701.2,	-287.6,	255.7,
31	15.2,	745.9,	621.7,	-293.1,	262.8,	32	15.2,	787.1,	523.2,	-289.7,	262.0,
33	15.2,	804.4,	408.9,	-277.5,	253.1,	34	15.2,	797.3,	282.1,	-256.9,	236.6,
35	15.2,	792.3,	247.7,	-279.0,	212.4,	36	15.2,	805.7,	376.9,	-378.2,	182.2,

SOURCE ID: TTP451

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-467.2,	149.9,	2	15.2,	759.5,	597.4,	-541.3,	109.5,
3	15.2,	701.2,	682.0,	-599.0,	65.7,	4	15.2,	621.7,	745.9,	-638.5,	20.0,
5	15.2,	523.2,	787.1,	-658.6,	-26.3,	6	15.2,	408.9,	804.4,	-658.6,	-71.8,
7	15.2,	282.1,	797.3,	-638.7,	-115.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-588.6,	-190.4,	10	15.2,	494.7,	794.7,	-547.2,	-219.8,
11	15.2,	597.4,	759.5,	-489.2,	-242.6,	12	15.2,	682.0,	701.2,	-416.4,	-258.0,
13	15.2,	745.9,	621.7,	-330.9,	-265.5,	14	15.2,	787.1,	523.2,	-235.3,	-265.0,
15	15.2,	804.4,	408.9,	-132.6,	-256.4,	16	15.2,	797.3,	282.1,	-25.9,	

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          -240.1,
140169      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    1.9,
          -185.7,
140170      19   15.2,  794.7,  494.7,  -27.5, -149.9,     20   15.2,  759.5,  597.4,  -56.1,
          -109.5,
140171      21   15.2,  701.2,  682.0,  -83.0,  -65.7,     22   15.2,  621.7,  745.9, -107.4,
          -20.0,
140172      23   15.2,  523.2,  787.1, -128.6,   26.3,     24   15.2,  408.9,  804.4, -145.8,
          71.8,
140173      25   15.2,  282.1,  797.3, -158.6,  115.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140174      27   15.2,  376.9,  805.7, -217.2,  190.4,     28   15.2,  494.7,  794.7, -247.5,
          219.8,
140175      29   15.2,  597.4,  759.5, -270.3,  242.6,     30   15.2,  682.0,  701.2, -284.9,
          258.0,
140176      31   15.2,  745.9,  621.7, -290.8,  265.5,     32   15.2,  787.1,  523.2, -287.9,
          265.0,
140177      33   15.2,  804.4,  408.9, -276.3,  256.4,     34   15.2,  797.3,  282.1, -256.2,
          240.1,
140178      35   15.2,  792.3,  247.7, -279.0,  215.9,     36   15.2,  805.7,  376.9, -378.9,
          185.7,
140179
140180
140181    SOURCE ID: TTP452
140182     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
140183       1   15.2,  794.7,  494.7, -469.1,  152.4,      2   15.2,  759.5,  597.4, -543.6,
           111.7,
140184       3   15.2,  701.2,  682.0, -601.7,   67.5,      4   15.2,  621.7,  745.9, -641.4,
           21.3,
140185       5   15.2,  523.2,  787.1, -661.7,  -25.6,      6   15.2,  408.9,  804.4, -661.8,
           -71.6,
140186       7   15.2,  282.1,  797.3, -641.9, -115.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
140187       9   15.2,  376.9,  805.7, -591.4, -191.8,     10   15.2,  494.7,  794.7, -549.8,
           -221.8,
140188      11   15.2,  597.4,  759.5, -491.4, -244.9,     12   15.2,  682.0,  701.2, -418.1,
           -260.7,
140189      13   15.2,  745.9,  621.7, -332.1, -268.5,     14   15.2,  787.1,  523.2, -236.0,
           -268.1,
140190      15   15.2,  804.4,  408.9, -132.8, -259.6,     16   15.2,  797.3,  282.1,  -25.5,
           -243.2,
140191      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    3.4,
           -188.6,
140192      19   15.2,  794.7,  494.7,  -25.6, -152.4,     20   15.2,  759.5,  597.4,  -53.8,
           -111.7,
140193      21   15.2,  701.2,  682.0,  -80.4,  -67.5,     22   15.2,  621.7,  745.9, -104.5,
           -21.3,
140194      23   15.2,  523.2,  787.1, -125.4,   25.6,     24   15.2,  408.9,  804.4, -142.6,
           71.6,
140195      25   15.2,  282.1,  797.3, -155.4,  115.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
140196      27   15.2,  376.9,  805.7, -214.3,  191.8,     28   15.2,  494.7,  794.7, -244.9,
           221.8,
140197      29   15.2,  597.4,  759.5, -268.1,  244.9,     30   15.2,  682.0,  701.2, -283.1,
           260.7,
140198      31   15.2,  745.9,  621.7, -289.6,  268.5,     32   15.2,  787.1,  523.2, -287.2,
           268.1,
140199      33   15.2,  804.4,  408.9, -276.1,  259.6,     34   15.2,  797.3,  282.1, -256.6,
           243.2,
140200      35   15.2,  792.3,  247.7, -279.9,  219.0,     36   15.2,  805.7,  376.9, -380.3,
           188.6,
140201
140202
140203    SOURCE ID: TTP453
140204     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
140205    1   15.2,  794.7,  494.7, -481.3,  180.3,      2   15.2,  759.5,  597.4, -560.5,
          137.0,
140206    3   15.2,  701.2,  682.0, -622.7,   89.5,      4   15.2,  621.7,  745.9, -666.0,
          39.3,
140207    5   15.2,  523.2,  787.1, -689.0,  -12.1,      6   15.2,  408.9,  804.4, -691.0,
          -63.1,
140208    7   15.2,  282.1,  797.3, -672.1, -112.2,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
140209    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -577.6,
          -234.0,
140210   11   15.2,  597.4,  759.5, -516.7, -261.8,     12   15.2,  682.0,  701.2, -440.1,
          -281.7,
140211   13   15.2,  745.9,  621.7, -350.1, -293.0,     14   15.2,  787.1,  523.2, -249.5,
          -295.4,
140212   15   15.2,  804.4,  408.9, -141.3, -288.8,     16   15.2,  797.3,  282.1,  -28.8,
          -273.5,
140213   17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   10.6,
          -218.1,
140214   19   15.2,  794.7,  494.7,  -13.4, -180.3,     20   15.2,  759.5,  597.4,  -36.9,
          -137.0,
140215   21   15.2,  701.2,  682.0,  -59.3,  -89.5,     22   15.2,  621.7,  745.9,  -80.0,
          -39.3,
140216   23   15.2,  523.2,  787.1,  -98.2,   12.1,     24   15.2,  408.9,  804.4, -113.4,
          63.1,
140217   25   15.2,  282.1,  797.3, -125.1,  112.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140218   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -217.1,
          234.0,
140219   29   15.2,  597.4,  759.5, -242.8,  261.8,     30   15.2,  682.0,  701.2, -261.1,
          281.7,
140220   31   15.2,  745.9,  621.7, -271.6,  293.0,     32   15.2,  787.1,  523.2, -273.7,
          295.4,
140221   33   15.2,  804.4,  408.9, -267.6,  288.8,     34   15.2,  797.3,  282.1, -253.3,
          273.5,
140222   35   15.2,  792.3,  247.7, -281.9,  249.3,     36   15.2,  805.7,  376.9, -387.5,
          218.1,
140223
140224 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
140225  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
140226
                                   PAGE 562
140227  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
140228
140229                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
140230
140231
140232  SOURCE ID: TTP454
140233   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
140234    1   15.2,  794.7,  494.7, -482.8,  183.4,      2   15.2,  759.5,  597.4, -562.6,
          139.8,
140235    3   15.2,  701.2,  682.0, -625.2,   91.9,      4   15.2,  621.7,  745.9, -668.8,
          41.3,
140236    5   15.2,  523.2,  787.1, -692.1,  -10.7,      6   15.2,  408.9,  804.4, -694.4,
          -62.3,
140237    7   15.2,  282.1,  797.3, -675.6, -112.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
140238    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -580.8,
          -235.5,
140239   11   15.2,  597.4,  759.5, -519.5, -263.8,     12   15.2,  682.0,  701.2, -442.6,
          -284.2,
140240   13   15.2,  745.9,  621.7, -352.1, -295.9,     14   15.2,  787.1,  523.2, -251.0,
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        -298.6,
140241      15   15.2,  804.4,  408.9, -142.2, -292.2,     16   15.2,  797.3,  282.1,  -29.1,
        -277.0,
140242      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   11.5,
        -221.5,
140243      19   15.2,  794.7,  494.7,  -11.9, -183.4,     20   15.2,  759.5,  597.4,  -34.9,
        -139.8,
140244      21   15.2,  701.2,  682.0,  -56.8,  -91.9,     22   15.2,  621.7,  745.9,  -77.1,
        -41.3,
140245      23   15.2,  523.2,  787.1,  -95.0,   10.7,     24   15.2,  408.9,  804.4, -110.0,
        62.3,
140246      25   15.2,  282.1,  797.3, -121.7,  112.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
140247      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -213.9,
        235.5,
140248      29   15.2,  597.4,  759.5, -240.0,  263.8,     30   15.2,  682.0,  701.2, -258.7,
        284.2,
140249      31   15.2,  745.9,  621.7, -269.6,  295.9,     32   15.2,  787.1,  523.2, -272.3,
        298.6,
140250      33   15.2,  804.4,  408.9, -266.7,  292.2,     34   15.2,  797.3,  282.1, -253.0,
        277.0,
140251      35   15.2,  792.3,  247.7, -282.2,  252.8,     36   15.2,  805.7,  376.9, -388.4,
        221.5,
140252
140253
140254    SOURCE ID: TTP455
140255     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
140256       1   15.2,  794.7,  494.7, -484.2,  186.4,      2   15.2,  759.5,  597.4, -564.4,
         142.5,
140257       3   15.2,  701.2,  682.0, -627.4,   94.2,      4   15.2,  621.7,  745.9, -671.4,
         43.1,
140258       5   15.2,  523.2,  787.1, -695.0,   -9.3,      6   15.2,  408.9,  804.4, -697.5,
         -61.4,
140259       7   15.2,  282.1,  797.3, -678.8, -111.6,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
140260       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -583.7,
         -236.8,
140261      11   15.2,  597.4,  759.5, -522.2, -265.6,     12   15.2,  682.0,  701.2, -444.9,
        -286.4,
140262      13   15.2,  745.9,  621.7, -354.0, -298.5,     14   15.2,  787.1,  523.2, -252.4,
        -301.5,
140263      15   15.2,  804.4,  408.9, -143.1, -295.3,     16   15.2,  797.3,  282.1,  -29.4,
        -280.2,
140264      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   12.3,
        -224.6,
140265      19   15.2,  794.7,  494.7,  -10.6, -186.4,     20   15.2,  759.5,  597.4,  -33.1,
        -142.5,
140266      21   15.2,  701.2,  682.0,  -54.6,  -94.2,     22   15.2,  621.7,  745.9,  -74.5,
        -43.1,
140267      23   15.2,  523.2,  787.1,  -92.1,    9.3,     24   15.2,  408.9,  804.4, -106.9,
        61.4,
140268      25   15.2,  282.1,  797.3, -118.5,  111.6,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
140269      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -211.0,
        236.8,
140270      29   15.2,  597.4,  759.5, -237.3,  265.6,     30   15.2,  682.0,  701.2, -256.4,
        286.4,
140271      31   15.2,  745.9,  621.7, -267.7,  298.5,     32   15.2,  787.1,  523.2, -270.9,
        301.5,
140272      33   15.2,  804.4,  408.9, -265.8,  295.3,     34   15.2,  797.3,  282.1, -252.7,
        280.2,
140273      35   15.2,  792.3,  247.7, -282.5,  256.0,     36   15.2,  805.7,  376.9, -389.2,
        224.6,
140274
140275
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SOURCE ID: TTP456
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -485.4,  189.7,      2   15.2,  759.5,  597.4, -566.1,
   145.5,
   3   15.2,  701.2,  682.0, -629.7,   96.9,      4   15.2,  621.7,  745.9, -674.1,
   45.4,
   5   15.2,  523.2,  787.1, -698.1,   -7.5,      6   15.2,  408.9,  804.4, -700.8,
   -60.2,
   7   15.2,  282.1,  797.3, -682.3, -111.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -587.0,
   -238.0,
  11   15.2,  597.4,  759.5, -525.3, -267.4,     12   15.2,  682.0,  701.2, -447.6,
   -288.7,
  13   15.2,  745.9,  621.7, -356.2, -301.2,     14   15.2,  787.1,  523.2, -254.1,
   -304.5,
  15   15.2,  804.4,  408.9, -144.3, -298.6,     16   15.2,  797.3,  282.1,  -30.0,
   -283.6,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   12.9,
   -228.1,
  19   15.2,  794.7,  494.7,   -9.4, -189.7,     20   15.2,  759.5,  597.4,  -31.3,
   -145.5,
  21   15.2,  701.2,  682.0,  -52.4,  -96.9,     22   15.2,  621.7,  745.9,  -71.8,
   -45.4,
  23   15.2,  523.2,  787.1,  -89.1,    7.5,     24   15.2,  408.9,  804.4, -103.6,
   60.2,
  25   15.2,  282.1,  797.3, -115.0,  111.0,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -207.7,
   238.0,
  29   15.2,  597.4,  759.5, -234.2,  267.4,     30   15.2,  682.0,  701.2, -253.7,
   288.7,
  31   15.2,  745.9,  621.7, -265.4,  301.2,     32   15.2,  787.1,  523.2, -269.1,
   304.5,
  33   15.2,  804.4,  408.9, -264.6,  298.6,     34   15.2,  797.3,  282.1, -252.1,
   283.6,
  35   15.2,  792.3,  247.7, -282.5,  259.5,     36   15.2,  805.7,  376.9, -389.8,
   228.1,


SOURCE ID: TTP457
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -486.7,  192.6,      2   15.2,  759.5,  597.4, -567.9,
   148.2,
   3   15.2,  701.2,  682.0, -631.9,   99.2,      4   15.2,  621.7,  745.9, -676.7,
   47.3,
   5   15.2,  523.2,  787.1, -701.0,   -6.1,      6   15.2,  408.9,  804.4, -703.9,
   -59.3,
   7   15.2,  282.1,  797.3, -685.4, -110.7,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -589.9,
   -239.3,
  11   15.2,  597.4,  759.5, -527.9, -269.2,     12   15.2,  682.0,  701.2, -449.9,
   -290.9,
  13   15.2,  745.9,  621.7, -358.1, -303.8,     14   15.2,  787.1,  523.2, -255.5,
   -307.4,
  15   15.2,  804.4,  408.9, -145.1, -301.7,     16   15.2,  797.3,  282.1,  -30.4,
   -286.8,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   13.7,
   -231.2,
  19   15.2,  794.7,  494.7,   -8.0, -192.6,     20   15.2,  759.5,  597.4,  -29.5,
   -148.2,
  21   15.2,  701.2,  682.0,  -50.1,  -99.2,     22   15.2,  621.7,  745.9,  -69.2,
   -47.3,
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140311      23   15.2,  523.2,  787.1,  -86.2,    6.1,     24   15.2,  408.9,  804.4, -100.5,
            59.3,
140312      25   15.2,  282.1,  797.3, -111.8,  110.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
140313      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -204.8,
            239.3,
140314      29   15.2,  597.4,  759.5, -231.6,  269.2,     30   15.2,  682.0,  701.2, -251.4,
            290.9,
140315      31   15.2,  745.9,  621.7, -263.6,  303.8,     32   15.2,  787.1,  523.2, -267.7,
            307.4,
140316      33   15.2,  804.4,  408.9, -263.7,  301.7,     34   15.2,  797.3,  282.1, -251.7,
            286.8,
140317      35   15.2,  792.3,  247.7, -282.7,  262.7,     36   15.2,  805.7,  376.9, -390.6,
            231.2,
140318
140319    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
140320     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
140321
                                      PAGE 563
140322     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
140323
140324                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
140325
140326
140327     SOURCE ID: TTP458
140328      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
140329        1   15.2,  794.7,  494.7, -488.1,  195.7,      2   15.2,  759.5,  597.4, -569.9,
              151.0,
140330        3   15.2,  701.2,  682.0, -634.4,  101.6,      4   15.2,  621.7,  745.9, -679.5,
              49.2,
140331        5   15.2,  523.2,  787.1, -704.1,   -4.7,      6   15.2,  408.9,  804.4, -707.2,
              -58.4,
140332        7   15.2,  282.1,  797.3, -688.9, -110.4,      8    0.0,    0.0,    0.0,    0.0,
              0.0,
140333        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -593.0,
              -240.8,
140334       11   15.2,  597.4,  759.5, -530.7, -271.2,     12   15.2,  682.0,  701.2, -452.3,
              -293.4,
140335       13   15.2,  745.9,  621.7, -360.1, -306.6,     14   15.2,  787.1,  523.2, -256.9,
              -310.5,
140336       15   15.2,  804.4,  408.9, -146.0, -305.0,     16   15.2,  797.3,  282.1,  -30.6,
              -290.2,
140337       17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   14.6,
              -234.5,
140338       19   15.2,  794.7,  494.7,   -6.6, -195.7,     20   15.2,  759.5,  597.4,  -27.5,
              -151.0,
140339       21   15.2,  701.2,  682.0,  -47.7, -101.6,     22   15.2,  621.7,  745.9,  -66.4,
              -49.2,
140340       23   15.2,  523.2,  787.1,  -83.0,    4.7,     24   15.2,  408.9,  804.4,  -97.2,
              58.4,
140341       25   15.2,  282.1,  797.3, -108.4,  110.4,     26    0.0,    0.0,    0.0,    0.0,
              0.0,
140342       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -201.7,
              240.8,
140343       29   15.2,  597.4,  759.5, -228.8,  271.2,     30   15.2,  682.0,  701.2, -249.0,
              293.4,
140344       31   15.2,  745.9,  621.7, -261.6,  306.6,     32   15.2,  787.1,  523.2, -266.3,
              310.5,
140345       33   15.2,  804.4,  408.9, -262.9,  305.0,     34   15.2,  797.3,  282.1, -251.5,
              290.2,
140346       35   15.2,  792.3,  247.7, -283.0,  266.1,     36   15.2,  805.7,  376.9, -391.5,
              234.5,
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140347
140348
140349    SOURCE ID: TTP459
140350     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
140351       1   15.2,  794.7,  494.7, -489.5,  198.7,      2   15.2,  759.5,  597.4, -571.8,
             153.7,
140352       3   15.2,  701.2,  682.0, -636.7,  104.0,      4   15.2,  621.7,  745.9, -682.2,
             51.2,
140353       5   15.2,  523.2,  787.1, -707.1,   -3.2,      6   15.2,  408.9,  804.4, -710.4,
             -57.5,
140354       7   15.2,  282.1,  797.3, -692.2, -110.1,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
140355       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -596.1,
             -242.1,
140356      11   15.2,  597.4,  759.5, -533.5, -273.0,     12   15.2,  682.0,  701.2, -454.7,
             -295.6,
140357      13   15.2,  745.9,  621.7, -362.0, -309.3,     14   15.2,  787.1,  523.2, -258.4,
             -313.5,
140358      15   15.2,  804.4,  408.9, -146.9, -308.2,     16   15.2,  797.3,  282.1,  -31.0,
             -293.5,
140359      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   15.4,
             -237.7,
140360      19   15.2,  794.7,  494.7,   -5.2, -198.7,     20   15.2,  759.5,  597.4,  -25.7,
             -153.7,
140361      21   15.2,  701.2,  682.0,  -45.4, -104.0,     22   15.2,  621.7,  745.9,  -63.7,
             -51.2,
140362      23   15.2,  523.2,  787.1,  -80.1,    3.2,     24   15.2,  408.9,  804.4,  -94.0,
             57.5,
140363      25   15.2,  282.1,  797.3, -105.1,  110.1,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
140364      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -198.6,
             242.1,
140365      29   15.2,  597.4,  759.5, -226.0,  273.0,     30   15.2,  682.0,  701.2, -246.6,
             295.6,
140366      31   15.2,  745.9,  621.7, -259.7,  309.3,     32   15.2,  787.1,  523.2, -264.8,
             313.5,
140367      33   15.2,  804.4,  408.9, -261.9,  308.2,     34   15.2,  797.3,  282.1, -251.1,
             293.5,
140368      35   15.2,  792.3,  247.7, -283.3,  269.4,     36   15.2,  805.7,  376.9, -392.3,
             237.7,
140369
140370
140371    SOURCE ID: TTP460
140372     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
140373       1   15.2,  794.7,  494.7, -491.0,  201.9,      2   15.2,  759.5,  597.4, -573.8,
             156.6,
140374       3   15.2,  701.2,  682.0, -639.2,  106.5,      4   15.2,  621.7,  745.9, -685.1,
             53.2,
140375       5   15.2,  523.2,  787.1, -710.3,   -1.7,      6   15.2,  408.9,  804.4, -713.8,
             -56.6,
140376       7   15.2,  282.1,  797.3, -695.7, -109.8,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
140377       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -599.3,
             -243.7,
140378      11   15.2,  597.4,  759.5, -536.4, -275.1,     12   15.2,  682.0,  701.2, -457.2,
             -298.2,
140379      13   15.2,  745.9,  621.7, -364.1, -312.2,     14   15.2,  787.1,  523.2, -259.9,
             -316.7,
140380      15   15.2,  804.4,  408.9, -147.8, -311.6,     16   15.2,  797.3,  282.1,  -31.3,
             -297.1,
140381      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   16.4,
             -241.1,
140382      19   15.2,  794.7,  494.7,   -3.7, -201.9,     20   15.2,  759.5,  597.4,  -23.6,
             -156.6,
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140383      21   15.2,  701.2,  682.0,  -42.9, -106.5,     22   15.2,  621.7,  745.9,  -60.8,
            -53.2,
140384      23   15.2,  523.2,  787.1,  -76.8,    1.7,     24   15.2,  408.9,  804.4,  -90.6,
            56.6,
140385      25   15.2,  282.1,  797.3, -101.6,  109.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
140386      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -195.4,
            243.7,
140387      29   15.2,  597.4,  759.5, -223.1,  275.1,     30   15.2,  682.0,  701.2, -244.1,
            298.2,
140388      31   15.2,  745.9,  621.7, -257.6,  312.2,     32   15.2,  787.1,  523.2, -263.3,
            316.7,
140389      33   15.2,  804.4,  408.9, -261.1,  311.6,     34   15.2,  797.3,  282.1, -250.8,
            297.1,
140390      35   15.2,  792.3,  247.7, -283.6,  273.0,     36   15.2,  805.7,  376.9, -393.3,
            241.1,
140391
140392
140393    SOURCE ID: TTP461
140394     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
140395       1   15.2,  794.7,  494.7, -492.2,  205.0,      2   15.2,  759.5,  597.4, -575.6,
             159.4,
140396       3   15.2,  701.2,  682.0, -641.4,  109.0,      4   15.2,  621.7,  745.9, -687.8,
             55.2,
140397       5   15.2,  523.2,  787.1, -713.2,   -0.2,      6   15.2,  408.9,  804.4, -717.0,
             -55.6,
140398       7   15.2,  282.1,  797.3, -699.0, -109.3,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
140399       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -602.3,
             -244.9,
140400      11   15.2,  597.4,  759.5, -539.2, -276.8,     12   15.2,  682.0,  701.2, -459.6,
             -300.4,
140401      13   15.2,  745.9,  621.7, -366.1, -314.8,     14   15.2,  787.1,  523.2, -261.4,
             -319.6,
140402      15   15.2,  804.4,  408.9, -148.9, -314.8,     16   15.2,  797.3,  282.1,  -31.7,
             -300.4,
140403      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   17.0,
             -244.4,
140404      19   15.2,  794.7,  494.7,   -2.5, -205.0,     20   15.2,  759.5,  597.4,  -21.9,
             -159.4,
140405      21   15.2,  701.2,  682.0,  -40.6, -109.0,     22   15.2,  621.7,  745.9,  -58.2,
             -55.2,
140406      23   15.2,  523.2,  787.1,  -73.9,    0.2,     24   15.2,  408.9,  804.4,  -87.4,
             55.6,
140407      25   15.2,  282.1,  797.3,  -98.3,  109.3,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
140408      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -192.3,
             244.9,
140409      29   15.2,  597.4,  759.5, -220.3,  276.8,     30   15.2,  682.0,  701.2, -241.6,
             300.4,
140410      31   15.2,  745.9,  621.7, -255.6,  314.8,     32   15.2,  787.1,  523.2, -261.8,
             319.6,
140411      33   15.2,  804.4,  408.9, -260.0,  314.8,     34   15.2,  797.3,  282.1, -250.4,
             300.4,
140412      35   15.2,  792.3,  247.7, -283.7,  276.3,     36   15.2,  805.7,  376.9, -393.9,
             244.4,
140413
140414    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
140415     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
140416
                                      PAGE 564
140417     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP462

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-493.7,	208.1,	2	15.2,	759.5,	597.4,	-577.5,	162.2,
3	15.2,	701.2,	682.0,	-643.8,	111.4,	4	15.2,	621.7,	745.9,	-690.5,	57.2,
5	15.2,	523.2,	787.1,	-716.3,	1.2,	6	15.2,	408.9,	804.4,	-720.3,	-54.8,
7	15.2,	282.1,	797.3,	-702.4,	-109.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-605.4,	-246.4,
11	15.2,	597.4,	759.5,	-541.9,	-278.8,	12	15.2,	682.0,	701.2,	-462.0,	-302.8,
13	15.2,	745.9,	621.7,	-368.0,	-317.6,	14	15.2,	787.1,	523.2,	-262.8,	-322.7,
15	15.2,	804.4,	408.9,	-149.7,	-318.1,	16	15.2,	797.3,	282.1,	-32.0,	-303.7,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	17.9,	-247.6,
19	15.2,	794.7,	494.7,	-1.0,	-208.1,	20	15.2,	759.5,	597.4,	-19.9,	-162.2,
21	15.2,	701.2,	682.0,	-38.2,	-111.4,	22	15.2,	621.7,	745.9,	-55.4,	-57.2,
23	15.2,	523.2,	787.1,	-70.8,	-1.2,	24	15.2,	408.9,	804.4,	-84.2,	54.8,
25	15.2,	282.1,	797.3,	-94.9,	109.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	494.7,	794.7,	-189.3,	246.4,
29	15.2,	597.4,	759.5,	-217.6,	278.8,	30	15.2,	682.0,	701.2,	-239.3,	302.8,
31	15.2,	745.9,	621.7,	-253.7,	317.6,	32	15.2,	787.1,	523.2,	-260.4,	322.7,
33	15.2,	804.4,	408.9,	-259.2,	318.1,	34	15.2,	797.3,	282.1,	-250.1,	303.7,
35	15.2,	792.3,	247.7,	-284.0,	279.7,	36	15.2,	805.7,	376.9,	-394.9,	247.6,

SOURCE ID: TTP463

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-470.6,	155.6,	2	15.2,	759.5,	597.4,	-545.7,	114.5,
3	15.2,	701.2,	682.0,	-604.2,	70.0,	4	15.2,	621.7,	745.9,	-644.3,	23.3,
5	15.2,	523.2,	787.1,	-664.9,	-24.1,	6	15.2,	408.9,	804.4,	-665.2,	-70.8,
7	15.2,	282.1,	797.3,	-645.4,	-115.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-594.8,	-192.8,	10	15.2,	494.7,	794.7,	-552.9,	-223.2,
11	15.2,	597.4,	759.5,	-494.3,	-246.9,	12	15.2,	682.0,	701.2,	-420.6,	-263.1,
13	15.2,	745.9,	621.7,	-334.1,	-271.3,	14	15.2,	787.1,	523.2,	-237.5,	-271.3,
15	15.2,	804.4,	408.9,	-133.7,	-263.0,	16	15.2,	797.3,	282.1,	-25.8,	-246.7,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	4.3,	-191.9,

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140455      19   15.2,  794.7,  494.7,  -24.1, -155.6,     20   15.2,  759.5,  597.4,  -51.8,
          -114.5,
140456      21   15.2,  701.2,  682.0,  -77.9,  -70.0,     22   15.2,  621.7,  745.9, -101.6,
          -23.3,
140457      23   15.2,  523.2,  787.1, -122.3,   24.1,     24   15.2,  408.9,  804.4, -139.2,
          70.8,
140458      25   15.2,  282.1,  797.3, -151.9,  115.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140459      27   15.2,  376.9,  805.7, -210.9,  192.8,     28   15.2,  494.7,  794.7, -241.8,
          223.2,
140460      29   15.2,  597.4,  759.5, -265.2,  246.9,     30   15.2,  682.0,  701.2, -280.7,
          263.1,
140461      31   15.2,  745.9,  621.7, -287.6,  271.3,     32   15.2,  787.1,  523.2, -285.7,
          271.3,
140462      33   15.2,  804.4,  408.9, -275.2,  263.0,     34   15.2,  797.3,  282.1, -256.3,
          246.7,
140463      35   15.2,  792.3,  247.7, -280.3,  222.5,     36   15.2,  805.7,  376.9, -381.2,
          191.9,
140464
140465
140466    SOURCE ID: TTP464
140467     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140468       1   15.2,  794.7,  494.7, -495.2,  211.2,      2   15.2,  759.5,  597.4, -579.5,
            165.0,
140469       3   15.2,  701.2,  682.0, -646.3,  113.8,      4   15.2,  621.7,  745.9, -693.4,
            59.1,
140470       5   15.2,  523.2,  787.1, -719.5,    2.7,      6   15.2,  408.9,  804.4, -723.6,
            -53.9,
140471       7   15.2,  282.1,  797.3, -705.8, -108.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
140472       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -608.5,
            -247.8,
140473      11   15.2,  597.4,  759.5, -544.8, -280.8,     12   15.2,  682.0,  701.2, -464.4,
            -305.3,
140474      13   15.2,  745.9,  621.7, -370.0, -320.4,     14   15.2,  787.1,  523.2, -264.3,
            -325.9,
140475      15   15.2,  804.4,  408.9, -150.6, -321.4,     16   15.2,  797.3,  282.1,  -32.3,
            -307.2,
140476      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   18.9,
            -251.0,
140477      19   15.2,  794.7,  494.7,    0.5, -211.2,     20   15.2,  759.5,  597.4,  -17.9,
            -165.0,
140478      21   15.2,  701.2,  682.0,  -35.8, -113.8,     22   15.2,  621.7,  745.9,  -52.5,
            -59.1,
140479      23   15.2,  523.2,  787.1,  -67.7,   -2.7,     24   15.2,  408.9,  804.4,  -80.8,
            53.9,
140480      25   15.2,  282.1,  797.3,  -91.4,  108.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
140481      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -186.1,
            247.8,
140482      29   15.2,  597.4,  759.5, -214.7,  280.8,     30   15.2,  682.0,  701.2, -236.8,
            305.3,
140483      31   15.2,  745.9,  621.7, -251.7,  320.4,     32   15.2,  787.1,  523.2, -258.9,
            325.9,
140484      33   15.2,  804.4,  408.9, -258.3,  321.4,     34   15.2,  797.3,  282.1, -249.8,
            307.2,
140485      35   15.2,  792.3,  247.7, -284.4,  283.1,     36   15.2,  805.7,  376.9, -395.8,
            251.0,
140486
140487
140488    SOURCE ID: TTP465
140489     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140490       1   15.2,  794.7,  494.7, -496.5,  214.1,      2   15.2,  759.5,  597.4, -581.3,
            167.7,
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140491       3   15.2,  701.2,  682.0, -648.5,  116.1,      4   15.2,  621.7,  745.9, -696.0,
          61.0,
140492       5   15.2,  523.2,  787.1, -722.3,    4.1,      6   15.2,  408.9,  804.4, -726.7,
          -53.0,
140493       7   15.2,  282.1,  797.3, -709.0, -108.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
140494       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -611.5,
          -249.2,
140495      11   15.2,  597.4,  759.5, -547.4, -282.6,     12   15.2,  682.0,  701.2, -466.7,
          -307.5,
140496      13   15.2,  745.9,  621.7, -371.9, -323.1,     14   15.2,  787.1,  523.2, -265.7,
          -328.8,
140497      15   15.2,  804.4,  408.9, -151.5, -324.5,     16   15.2,  797.3,  282.1,  -32.6,
          -310.4,
140498      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   19.7,
          -254.1,
140499      19   15.2,  794.7,  494.7,    1.8, -214.1,     20   15.2,  759.5,  597.4,  -16.1,
          -167.7,
140500      21   15.2,  701.2,  682.0,  -33.5, -116.1,     22   15.2,  621.7,  745.9,  -49.9,
          -61.0,
140501      23   15.2,  523.2,  787.1,  -64.8,   -4.1,     24   15.2,  408.9,  804.4,  -77.7,
          53.0,
140502      25   15.2,  282.1,  797.3,  -88.2,  108.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140503      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -183.2,
          249.2,
140504      29   15.2,  597.4,  759.5, -212.1,  282.6,     30   15.2,  682.0,  701.2, -234.5,
          307.5,
140505      31   15.2,  745.9,  621.7, -249.8,  323.1,     32   15.2,  787.1,  523.2, -257.5,
          328.8,
140506      33   15.2,  804.4,  408.9, -257.4,  324.5,     34   15.2,  797.3,  282.1, -249.5,
          310.4,
140507      35   15.2,  792.3,  247.7, -284.6,  286.3,     36   15.2,  805.7,  376.9, -396.6,
          254.1,
140508
140509 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
140510  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
140511
                                  PAGE 565
140512  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
140513
140514                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
140515
140516
140517  SOURCE ID: TTP466
140518   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
140519       1   15.2,  794.7,  494.7, -497.7,  217.4,      2   15.2,  759.5,  597.4, -583.1,
          170.7,
140520       3   15.2,  701.2,  682.0, -650.8,  118.8,      4   15.2,  621.7,  745.9, -698.7,
          63.3,
140521       5   15.2,  523.2,  787.1, -725.4,    5.8,      6   15.2,  408.9,  804.4, -730.0,
          -51.8,
140522       7   15.2,  282.1,  797.3, -712.5, -107.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
140523       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -614.8,
          -250.4,
140524      11   15.2,  597.4,  759.5, -550.5, -284.4,     12   15.2,  682.0,  701.2, -469.4,
          -309.8,
140525      13   15.2,  745.9,  621.7, -374.1, -325.8,     14   15.2,  787.1,  523.2, -267.5,
          -331.8,
140526      15   15.2,  804.4,  408.9, -152.7, -327.8,     16   15.2,  797.3,  282.1,  -33.2,
          -313.9,
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 17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   20.3,
-257.6,
 19   15.2,  794.7,  494.7,    3.0, -217.4,     20   15.2,  759.5,  597.4,  -14.3,
-170.7,
 21   15.2,  701.2,  682.0,  -31.2, -118.8,     22   15.2,  621.7,  745.9,  -47.2,
-63.3,
 23   15.2,  523.2,  787.1,  -61.7,   -5.8,     24   15.2,  408.9,  804.4,  -74.4,
51.8,
 25   15.2,  282.1,  797.3,  -84.8,  107.8,     26    0.0,    0.0,    0.0,    0.0,
0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -179.9,
250.4,
 29   15.2,  597.4,  759.5, -209.0,  284.4,     30   15.2,  682.0,  701.2, -231.8,
309.8,
 31   15.2,  745.9,  621.7, -247.6,  325.8,     32   15.2,  787.1,  523.2, -255.8,
331.8,
 33   15.2,  804.4,  408.9, -256.2,  327.8,     34   15.2,  797.3,  282.1, -248.9,
313.9,
 35   15.2,  792.3,  247.7, -284.6,  289.9,     36   15.2,  805.7,  376.9, -397.2,
257.6,


SOURCE ID: TTP467
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -499.0,  220.4,      2   15.2,  759.5,  597.4, -584.9,
 173.4,
   3   15.2,  701.2,  682.0, -653.0,  121.1,      4   15.2,  621.7,  745.9, -701.3,
 65.2,
   5   15.2,  523.2,  787.1, -728.3,    7.2,      6   15.2,  408.9,  804.4, -733.1,
 -50.9,
   7   15.2,  282.1,  797.3, -715.7, -107.5,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -617.7,
 -251.7,
  11   15.2,  597.4,  759.5, -553.1, -286.2,     12   15.2,  682.0,  701.2, -471.7,
 -312.0,
  13   15.2,  745.9,  621.7, -376.0, -328.3,     14   15.2,  787.1,  523.2, -268.9,
 -334.7,
  15   15.2,  804.4,  408.9, -153.5, -330.9,     16   15.2,  797.3,  282.1,  -33.5,
 -317.0,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   21.0,
 -260.7,
  19   15.2,  794.7,  494.7,    4.3, -220.4,     20   15.2,  759.5,  597.4,  -12.6,
 -173.4,
  21   15.2,  701.2,  682.0,  -29.0, -121.1,     22   15.2,  621.7,  745.9,  -44.6,
 -65.2,
  23   15.2,  523.2,  787.1,  -58.9,   -7.2,     24   15.2,  408.9,  804.4,  -71.3,
 50.9,
  25   15.2,  282.1,  797.3,  -81.6,  107.5,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -177.0,
 251.7,
  29   15.2,  597.4,  759.5, -206.4,  286.2,     30   15.2,  682.0,  701.2, -229.5,
 312.0,
  31   15.2,  745.9,  621.7, -245.7,  328.3,     32   15.2,  787.1,  523.2, -254.4,
 334.7,
  33   15.2,  804.4,  408.9, -255.3,  330.9,     34   15.2,  797.3,  282.1, -248.5,
 317.0,
  35   15.2,  792.3,  247.7, -284.8,  293.1,     36   15.2,  805.7,  376.9, -398.0,
 260.7,


SOURCE ID: TTP468
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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140563       1   15.2,  794.7,  494.7, -500.5,  223.5,      2   15.2,  759.5,  597.4, -586.9,
         176.2,
140564       3   15.2,  701.2,  682.0, -655.5,  123.5,      4   15.2,  621.7,  745.9, -704.1,
          67.1,
140565       5   15.2,  523.2,  787.1, -731.4,    8.7,      6   15.2,  408.9,  804.4, -736.4,
         -50.0,
140566       7   15.2,  282.1,  797.3, -719.1, -107.2,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
140567       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -620.8,
         -253.2,
140568      11   15.2,  597.4,  759.5, -555.9, -288.2,     12   15.2,  682.0,  701.2, -474.2,
         -314.5,
140569      13   15.2,  745.9,  621.7, -378.0, -331.2,     14   15.2,  787.1,  523.2, -270.3,
         -337.8,
140570      15   15.2,  804.4,  408.9, -154.4, -334.2,     16   15.2,  797.3,  282.1,  -33.8,
         -320.5,
140571      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   22.0,
         -264.0,
140572      19   15.2,  794.7,  494.7,    5.8, -223.5,     20   15.2,  759.5,  597.4,  -10.6,
         -176.2,
140573      21   15.2,  701.2,  682.0,  -26.6, -123.5,     22   15.2,  621.7,  745.9,  -41.8,
          -67.1,
140574      23   15.2,  523.2,  787.1,  -55.7,   -8.7,     24   15.2,  408.9,  804.4,  -68.0,
          50.0,
140575      25   15.2,  282.1,  797.3,  -78.2,  107.2,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
140576      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -173.9,
         253.2,
140577      29   15.2,  597.4,  759.5, -203.6,  288.2,     30   15.2,  682.0,  701.2, -227.1,
         314.5,
140578      31   15.2,  745.9,  621.7, -243.7,  331.2,     32   15.2,  787.1,  523.2, -252.9,
         337.8,
140579      33   15.2,  804.4,  408.9, -254.5,  334.2,     34   15.2,  797.3,  282.1, -248.3,
         320.5,
140580      35   15.2,  792.3,  247.7, -285.1,  296.5,     36   15.2,  805.7,  376.9, -398.9,
         264.0,
140581
140582
140583    SOURCE ID: TTP469
140584     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140585       1   15.2,  794.7,  494.7, -501.8,  226.5,      2   15.2,  759.5,  597.4, -588.8,
         178.9,
140586       3   15.2,  701.2,  682.0, -657.8,  125.9,      4   15.2,  621.7,  745.9, -706.8,
          69.1,
140587       5   15.2,  523.2,  787.1, -734.4,   10.1,      6   15.2,  408.9,  804.4, -739.6,
         -49.1,
140588       7   15.2,  282.1,  797.3, -722.4, -106.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
140589       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -623.9,
         -254.5,
140590      11   15.2,  597.4,  759.5, -558.7, -290.0,     12   15.2,  682.0,  701.2, -476.5,
         -316.8,
140591      13   15.2,  745.9,  621.7, -379.9, -333.9,     14   15.2,  787.1,  523.2, -271.8,
         -340.8,
140592      15   15.2,  804.4,  408.9, -155.3, -337.4,     16   15.2,  797.3,  282.1,  -34.2,
         -323.8,
140593      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   22.8,
         -267.2,
140594      19   15.2,  794.7,  494.7,    7.1, -226.5,     20   15.2,  759.5,  597.4,   -8.7,
         -178.9,
140595      21   15.2,  701.2,  682.0,  -24.3, -125.9,     22   15.2,  621.7,  745.9,  -39.1,
          -69.1,
140596      23   15.2,  523.2,  787.1,  -52.8,  -10.1,     24   15.2,  408.9,  804.4,  -64.8,
          49.1,
140597      25   15.2,  282.1,  797.3,  -74.9,  106.9,     26    0.0,    0.0,    0.0,    0.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP470

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-503.4,	229.7,	2	15.2,	759.5,	597.4,	-590.8,	181.8,
3	15.2,	701.2,	682.0,	-660.3,	128.4,	4	15.2,	621.7,	745.9,	-709.7,	71.1,
5	15.2,	523.2,	787.1,	-737.6,	11.6,	6	15.2,	408.9,	804.4,	-743.1,	-48.2,
7	15.2,	282.1,	797.3,	-725.9,	-106.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	15.2,	597.4,	759.5,	-561.6,	-292.1,	12	15.2,	682.0,	701.2,	-479.0,	-319.3,
13	15.2,	745.9,	621.7,	-381.9,	-336.8,	14	15.2,	787.1,	523.2,	-273.2,	-344.0,
15	15.2,	804.4,	408.9,	-156.2,	-340.9,	16	15.2,	797.3,	282.1,	-34.5,	-327.3,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	23.7,	-270.6,
19	15.2,	794.7,	494.7,	8.7,	-229.7,	20	15.2,	759.5,	597.4,	-6.6,	-181.8,
21	15.2,	701.2,	682.0,	-21.8,	-128.4,	22	15.2,	621.7,	745.9,	-36.2,	-71.1,
23	15.2,	523.2,	787.1,	-49.5,	-11.6,	24	15.2,	408.9,	804.4,	-61.4,	48.2,
25	15.2,	282.1,	797.3,	-71.3,	106.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	15.2,	597.4,	759.5,	-197.9,	292.1,	30	15.2,	682.0,	701.2,	-222.2,	319.3,
31	15.2,	745.9,	621.7,	-239.7,	336.8,	32	15.2,	787.1,	523.2,	-250.0,	344.0,
33	15.2,	804.4,	408.9,	-252.7,	340.9,	34	15.2,	797.3,	282.1,	-247.6,	327.3,
35	15.2,	792.3,	247.7,	-285.7,	303.3,	36	15.2,	805.7,	376.9,	-400.6,	270.6,

SOURCE ID: TTP471

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140635     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
140636       1   15.2,  794.7,  494.7, -504.6,  232.8,      2   15.2,  759.5,  597.4, -592.5,
             184.6,
140637       3   15.2,  701.2,  682.0, -662.5,  130.9,      4   15.2,  621.7,  745.9, -712.3,
             73.1,
140638       5   15.2,  523.2,  787.1, -740.5,   13.2,      6   15.2,  408.9,  804.4, -746.2,
             -47.2,
140639       7   15.2,  282.1,  797.3, -729.2, -106.1,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
140640       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
             0.0,
140641      11   15.2,  597.4,  759.5, -564.4, -293.8,     12   15.2,  682.0,  701.2, -481.5,
             -321.5,
140642      13   15.2,  745.9,  621.7, -384.0, -339.4,     14   15.2,  787.1,  523.2, -274.8,
             -346.9,
140643      15   15.2,  804.4,  408.9, -157.2, -344.0,     16   15.2,  797.3,  282.1,  -34.9,
             -330.6,
140644      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   24.4,
             -273.9,
140645      19   15.2,  794.7,  494.7,    9.9, -232.8,     20   15.2,  759.5,  597.4,   -4.9,
             -184.6,
140646      21   15.2,  701.2,  682.0,  -19.5, -130.9,     22   15.2,  621.7,  745.9,  -33.6,
             -73.1,
140647      23   15.2,  523.2,  787.1,  -46.6,  -13.2,     24   15.2,  408.9,  804.4,  -58.2,
             47.2,
140648      25   15.2,  282.1,  797.3,  -68.1,  106.1,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
140649      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
             0.0,
140650      29   15.2,  597.4,  759.5, -195.1,  293.8,     30   15.2,  682.0,  701.2, -219.8,
             321.5,
140651      31   15.2,  745.9,  621.7, -237.7,  339.4,     32   15.2,  787.1,  523.2, -248.4,
             346.9,
140652      33   15.2,  804.4,  408.9, -251.6,  344.0,     34   15.2,  797.3,  282.1, -247.2,
             330.6,
140653      35   15.2,  792.3,  247.7, -285.8,  306.6,     36   15.2,  805.7,  376.9, -401.3,
             273.9,
140654
140655
140656     SOURCE ID: TTP472
140657      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
140658       1   15.2,  794.7,  494.7, -471.9,  158.5,      2   15.2,  759.5,  597.4, -547.5,
             117.2,
140659       3   15.2,  701.2,  682.0, -606.4,   72.2,      4   15.2,  621.7,  745.9, -646.9,
             25.2,
140660       5   15.2,  523.2,  787.1, -667.7,  -22.7,      6   15.2,  408.9,  804.4, -668.3,
             -69.9,
140661       7   15.2,  282.1,  797.3, -648.5, -114.9,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
140662       9   15.2,  376.9,  805.7, -597.9, -193.5,     10   15.2,  494.7,  794.7, -555.8,
             -224.6,
140663      11   15.2,  597.4,  759.5, -496.9, -248.7,     12   15.2,  682.0,  701.2, -422.9,
             -265.4,
140664      13   15.2,  745.9,  621.7, -336.0, -273.9,     14   15.2,  787.1,  523.2, -238.9,
             -274.2,
140665      15   15.2,  804.4,  408.9, -134.5, -266.1,     16   15.2,  797.3,  282.1,  -26.1,
             -249.9,
140666      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    5.1,
             -195.0,
140667      19   15.2,  794.7,  494.7,  -22.8, -158.5,     20   15.2,  759.5,  597.4,  -50.0,
             -117.2,
140668      21   15.2,  701.2,  682.0,  -75.7,  -72.2,     22   15.2,  621.7,  745.9,  -99.0,
             -25.2,
140669      23   15.2,  523.2,  787.1, -119.4,   22.7,     24   15.2,  408.9,  804.4, -136.1,
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```
          69.9,
140670      25   15.2,  282.1,  797.3, -148.7,  114.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140671      27   15.2,  376.9,  805.7, -207.8,  193.5,     28   15.2,  494.7,  794.7, -238.8,
          224.6,
140672      29   15.2,  597.4,  759.5, -262.6,  248.7,     30   15.2,  682.0,  701.2, -278.4,
          265.4,
140673      31   15.2,  745.9,  621.7, -285.7,  273.9,     32   15.2,  787.1,  523.2, -284.3,
          274.2,
140674      33   15.2,  804.4,  408.9, -274.3,  266.1,     34   15.2,  797.3,  282.1, -256.0,
          249.9,
140675      35   15.2,  792.3,  247.7, -280.5,  225.6,     36   15.2,  805.7,  376.9, -382.0,
          195.0,
140676
140677
140678    SOURCE ID: TTP473
140679     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140680      1   15.2,  794.7,  494.7, -473.1,  161.8,      2   15.2,  759.5,  597.4, -549.2,
          120.2,
140681      3   15.2,  701.2,  682.0, -608.7,   75.0,      4   15.2,  621.7,  745.9, -649.6,
          27.4,
140682      5   15.2,  523.2,  787.1, -670.8,  -20.9,      6   15.2,  408.9,  804.4, -671.6,
          -68.7,
140683      7   15.2,  282.1,  797.3, -652.0, -114.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
140684      9   15.2,  376.9,  805.7, -601.4, -194.2,     10   15.2,  494.7,  794.7, -559.2,
          -225.8,
140685     11   15.2,  597.4,  759.5, -500.0, -250.5,     12   15.2,  682.0,  701.2, -425.6,
          -267.6,
140686     13   15.2,  745.9,  621.7, -338.3, -276.6,     14   15.2,  787.1,  523.2, -240.7,
          -277.2,
140687     15   15.2,  804.4,  408.9, -135.8, -269.4,     16   15.2,  797.3,  282.1,  -26.7,
          -253.4,
140688     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    5.7,
          -198.5,
140689     19   15.2,  794.7,  494.7,  -21.6, -161.8,     20   15.2,  759.5,  597.4,  -48.2,
          -120.2,
140690     21   15.2,  701.2,  682.0,  -73.4,  -75.0,     22   15.2,  621.7,  745.9,  -96.3,
          -27.4,
140691     23   15.2,  523.2,  787.1, -116.3,   20.9,     24   15.2,  408.9,  804.4, -132.8,
          68.7,
140692     25   15.2,  282.1,  797.3, -145.3,  114.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140693     27   15.2,  376.9,  805.7, -204.4,  194.2,     28   15.2,  494.7,  794.7, -235.5,
          225.8,
140694     29   15.2,  597.4,  759.5, -259.5,  250.5,     30   15.2,  682.0,  701.2, -275.7,
          267.6,
140695     31   15.2,  745.9,  621.7, -283.4,  276.6,     32   15.2,  787.1,  523.2, -282.6,
          277.2,
140696     33   15.2,  804.4,  408.9, -273.1,  269.4,     34   15.2,  797.3,  282.1, -255.4,
          253.4,
140697     35   15.2,  792.3,  247.7, -280.5,  229.2,     36   15.2,  805.7,  376.9, -382.6,
          198.5,
140698
140699    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
140700     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
140701
                                      PAGE 567
140702     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
140703
140704                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
140705
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SOURCE ID: TTP474

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-474.4,	164.8,	2	15.2,	759.5,	597.4,	-551.0,	122.9,
3	15.2,	701.2,	682.0,	-610.9,	77.3,	4	15.2,	621.7,	745.9,	-652.2,	29.3,
5	15.2,	523.2,	787.1,	-673.7,	-19.6,	6	15.2,	408.9,	804.4,	-674.7,	-67.8,
7	15.2,	282.1,	797.3,	-655.2,	-114.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-604.5,	-194.9,	10	15.2,	494.7,	794.7,	-562.1,	-227.1,
11	15.2,	597.4,	759.5,	-502.6,	-252.3,	12	15.2,	682.0,	701.2,	-427.9,	-269.9,
13	15.2,	745.9,	621.7,	-340.1,	-279.2,	14	15.2,	787.1,	523.2,	-242.1,	-280.1,
15	15.2,	804.4,	408.9,	-136.6,	-272.5,	16	15.2,	797.3,	282.1,	-27.1,	-256.6,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	6.5,	-201.6,
19	15.2,	794.7,	494.7,	-20.3,	-164.8,	20	15.2,	759.5,	597.4,	-46.4,	-122.9,
21	15.2,	701.2,	682.0,	-71.2,	-77.3,	22	15.2,	621.7,	745.9,	-93.7,	-29.3,
23	15.2,	523.2,	787.1,	-113.5,	19.6,	24	15.2,	408.9,	804.4,	-129.7,	67.8,
25	15.2,	282.1,	797.3,	-142.1,	114.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-201.2,	194.9,	28	15.2,	494.7,	794.7,	-232.6,	227.1,
29	15.2,	597.4,	759.5,	-256.9,	252.3,	30	15.2,	682.0,	701.2,	-273.4,	269.9,
31	15.2,	745.9,	621.7,	-281.5,	279.2,	32	15.2,	787.1,	523.2,	-281.2,	280.1,
33	15.2,	804.4,	408.9,	-272.2,	272.5,	34	15.2,	797.3,	282.1,	-255.1,	256.6,
35	15.2,	792.3,	247.7,	-280.7,	232.4,	36	15.2,	805.7,	376.9,	-383.4,	201.6,

SOURCE ID: TTP475

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-475.9,	167.9,	2	15.2,	759.5,	597.4,	-553.0,	125.7,
3	15.2,	701.2,	682.0,	-613.3,	79.7,	4	15.2,	621.7,	745.9,	-655.0,	31.2,
5	15.2,	523.2,	787.1,	-676.8,	-18.1,	6	15.2,	408.9,	804.4,	-678.0,	-67.0,
7	15.2,	282.1,	797.3,	-658.6,	-113.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-607.8,	-195.9,	10	15.2,	494.7,	794.7,	-565.2,	-228.5,
11	15.2,	597.4,	759.5,	-505.4,	-254.3,	12	15.2,	682.0,	701.2,	-430.3,	-272.3,
13	15.2,	745.9,	621.7,	-342.1,	-282.1,	14	15.2,	787.1,	523.2,	-243.5,	-283.2,
15	15.2,	804.4,	408.9,	-137.5,	-275.8,	16	15.2,	797.3,	282.1,	-27.3,	-260.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	7.4,	-204.9,
19	15.2,	794.7,	494.7,	-18.8,	-167.9,	20	15.2,	759.5,	597.4,	-44.4,	-125.7,
21	15.2,	701.2,	682.0,	-68.7,	-79.7,	22	15.2,	621.7,	745.9,	-90.9,	

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          -31.2,
140742     23   15.2,  523.2,  787.1, -110.3,   18.1,     24   15.2,  408.9,  804.4, -126.4,
          67.0,
140743     25   15.2,  282.1,  797.3, -138.6,  113.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140744     27   15.2,  376.9,  805.7, -197.9,  195.9,     28   15.2,  494.7,  794.7, -229.5,
          228.5,
140745     29   15.2,  597.4,  759.5, -254.1,  254.3,     30   15.2,  682.0,  701.2, -271.0,
          272.3,
140746     31   15.2,  745.9,  621.7, -279.6,  282.1,     32   15.2,  787.1,  523.2, -279.7,
          283.2,
140747     33   15.2,  804.4,  408.9, -271.4,  275.8,     34   15.2,  797.3,  282.1, -254.8,
          260.0,
140748     35   15.2,  792.3,  247.7, -281.1,  235.8,     36   15.2,  805.7,  376.9, -384.3,
          204.9,
140749
140750
140751    SOURCE ID: TTP476
140752     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140753       1   15.2,  794.7,  494.7, -477.2,  170.9,      2   15.2,  759.5,  597.4, -554.9,
          128.4,
140754       3   15.2,  701.2,  682.0, -615.6,   82.0,      4   15.2,  621.7,  745.9, -657.7,
          33.2,
140755       5   15.2,  523.2,  787.1, -679.8,  -16.7,      6   15.2,  408.9,  804.4, -681.2,
          -66.0,
140756       7   15.2,  282.1,  797.3, -661.9, -113.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
140757       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -568.2,
          -229.9,
140758      11   15.2,  597.4,  759.5, -508.2, -256.1,     12   15.2,  682.0,  701.2, -432.7,
          -274.6,
140759      13   15.2,  745.9,  621.7, -344.0, -284.7,     14   15.2,  787.1,  523.2, -244.9,
          -286.2,
140760      15   15.2,  804.4,  408.9, -138.4, -279.0,     16   15.2,  797.3,  282.1,  -27.7,
          -263.3,
140761      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,    8.2,
          -208.2,
140762      19   15.2,  794.7,  494.7,  -17.5, -170.9,     20   15.2,  759.5,  597.4,  -42.6,
          -128.4,
140763      21   15.2,  701.2,  682.0,  -66.4,  -82.0,     22   15.2,  621.7,  745.9,  -88.2,
          -33.2,
140764      23   15.2,  523.2,  787.1, -107.3,   16.7,     24   15.2,  408.9,  804.4, -123.2,
          66.0,
140765      25   15.2,  282.1,  797.3, -135.3,  113.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140766      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -226.5,
          229.9,
140767      29   15.2,  597.4,  759.5, -251.3,  256.1,     30   15.2,  682.0,  701.2, -268.6,
          274.6,
140768      31   15.2,  745.9,  621.7, -277.6,  284.7,     32   15.2,  787.1,  523.2, -278.3,
          286.2,
140769      33   15.2,  804.4,  408.9, -270.5,  279.0,     34   15.2,  797.3,  282.1, -254.4,
          263.3,
140770      35   15.2,  792.3,  247.7, -281.3,  239.1,     36   15.2,  805.7,  376.9, -385.1,
          208.2,
140771
140772
140773    SOURCE ID: TTP477
140774     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140775       1   15.2,  794.7,  494.7, -478.8,  174.1,      2   15.2,  759.5,  597.4, -556.9,
          131.3,
140776       3   15.2,  701.2,  682.0, -618.2,   84.6,      4   15.2,  621.7,  745.9, -660.6,
          35.2,
140777       5   15.2,  523.2,  787.1, -683.0,  -15.2,      6   15.2,  408.9,  804.4, -684.6,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP478

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-480.0,	177.2,	2	15.2,	759.5,	597.4,	-558.7,	134.1,
3	15.2,	701.2,	682.0,	-620.4,	87.0,	4	15.2,	621.7,	745.9,	-663.2,	37.3,
5	15.2,	523.2,	787.1,	-685.9,	-13.6,	6	15.2,	408.9,	804.4,	-687.8,	-64.1,
7	15.2,	282.1,	797.3,	-668.8,	-112.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-574.5,	-232.6,
11	15.2,	597.4,	759.5,	-513.9,	-259.9,	12	15.2,	682.0,	701.2,	-437.6,	-279.4,
13	15.2,	745.9,	621.7,	-348.1,	-290.3,	14	15.2,	787.1,	523.2,	-248.0,	-292.4,
15	15.2,	804.4,	408.9,	-140.3,	-285.6,	16	15.2,	797.3,	282.1,	-28.4,	-270.1,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	9.8,	-214.8,
19	15.2,	794.7,	494.7,	-14.7,	-177.2,	20	15.2,	759.5,	597.4,	-38.8,	-65.1,
7	15.2,	282.1,	797.3,	-665.5,	-113.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	15.2,	494.7,	794.7,	-571.4,	-231.4,
11	15.2,	597.4,	759.5,	-511.1,	-258.2,	12	15.2,	682.0,	701.2,	-435.2,	-277.1,
13	15.2,	745.9,	621.7,	-346.1,	-287.7,	14	15.2,	787.1,	523.2,	-246.4,	-289.4,
15	15.2,	804.4,	408.9,	-139.3,	-282.4,	16	15.2,	797.3,	282.1,	-28.0,	-266.8,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	15.2,	805.7,	376.9,	9.1,	-211.6,
19	15.2,	794.7,	494.7,	-16.0,	-174.1,	20	15.2,	759.5,	597.4,	-40.5,	-131.3,
21	15.2,	701.2,	682.0,	-63.9,	-84.6,	22	15.2,	621.7,	745.9,	-85.3,	-35.2,
23	15.2,	523.2,	787.1,	-104.1,	15.2,	24	15.2,	408.9,	804.4,	-119.8,	65.1,
25	15.2,	282.1,	797.3,	-131.8,	113.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	15.2,	494.7,	794.7,	-223.2,	231.4,
29	15.2,	597.4,	759.5,	-248.4,	258.2,	30	15.2,	682.0,	701.2,	-266.1,	277.1,
31	15.2,	745.9,	621.7,	-275.6,	287.7,	32	15.2,	787.1,	523.2,	-276.8,	289.4,
33	15.2,	804.4,	408.9,	-269.6,	282.4,	34	15.2,	797.3,	282.1,	-254.1,	266.8,
35	15.2,	792.3,	247.7,	-281.6,	242.6,	36	15.2,	805.7,	376.9,	-386.0,	211.6,

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          -134.1,
140814      21   15.2,  701.2,  682.0,  -61.7,  -87.0,     22   15.2,  621.7,  745.9,  -82.7,
          -37.3,
140815      23   15.2,  523.2,  787.1, -101.2,   13.6,     24   15.2,  408.9,  804.4, -116.6,
          64.1,
140816      25   15.2,  282.1,  797.3, -128.5,  112.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140817      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -220.2,
          232.6,
140818      29   15.2,  597.4,  759.5, -245.6,  259.9,     30   15.2,  682.0,  701.2, -263.6,
          279.4,
140819      31   15.2,  745.9,  621.7, -273.6,  290.3,     32   15.2,  787.1,  523.2, -275.2,
          292.4,
140820      33   15.2,  804.4,  408.9, -268.5,  285.6,     34   15.2,  797.3,  282.1, -253.7,
          270.1,
140821      35   15.2,  792.3,  247.7, -281.7,  245.9,     36   15.2,  805.7,  376.9, -386.7,
          214.8,
140822
140823
140824    SOURCE ID: TTP479
140825     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140826       1   15.2,  794.7,  494.7, -505.8,  236.0,      2   15.2,  759.5,  597.4, -594.3,
          187.6,
140827       3   15.2,  701.2,  682.0, -664.8,  133.5,      4   15.2,  621.7,  745.9, -715.0,
          75.3,
140828       5   15.2,  523.2,  787.1, -743.5,   14.9,      6   15.2,  408.9,  804.4, -749.5,
          -46.0,
140829       7   15.2,  282.1,  797.3, -732.6, -105.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
140830       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
140831      11   15.2,  597.4,  759.5, -567.3, -295.6,     12   15.2,  682.0,  701.2, -484.1,
          -323.7,
140832      13   15.2,  745.9,  621.7, -386.2, -342.0,     14   15.2,  787.1,  523.2, -276.5,
          -350.0,
140833      15   15.2,  804.4,  408.9, -158.4, -347.2,     16   15.2,  797.3,  282.1,  -35.5,
          -334.0,
140834      17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   25.0,
          -277.2,
140835      19   15.2,  794.7,  494.7,   11.1, -236.0,     20   15.2,  759.5,  597.4,   -3.1,
          -187.6,
140836      21   15.2,  701.2,  682.0,  -17.3, -133.5,     22   15.2,  621.7,  745.9,  -30.9,
          -75.3,
140837      23   15.2,  523.2,  787.1,  -43.6,  -14.9,     24   15.2,  408.9,  804.4,  -55.0,
          46.0,
140838      25   15.2,  282.1,  797.3,  -64.7,  105.6,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140839      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
140840      29   15.2,  597.4,  759.5, -192.2,  295.6,     30   15.2,  682.0,  701.2, -217.1,
          323.7,
140841      31   15.2,  745.9,  621.7, -235.5,  342.0,     32   15.2,  787.1,  523.2, -246.8,
          350.0,
140842      33   15.2,  804.4,  408.9, -250.5,  347.2,     34   15.2,  797.3,  282.1, -246.6,
          334.0,
140843      35   15.2,  792.3,  247.7, -285.8,  310.1,     36   15.2,  805.7,  376.9, -401.9,
          277.2,
140844
140845
140846    SOURCE ID: TTP480
140847     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140848       1   15.2,  794.7,  494.7, -507.0,  239.3,      2   15.2,  759.5,  597.4, -596.1,
          190.7,
140849       3   15.2,  701.2,  682.0, -667.0,  136.2,      4   15.2,  621.7,  745.9, -717.7,
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          77.6,
140850     5   15.2,  523.2,  787.1, -746.6,   16.6,      6   15.2,  408.9,  804.4, -752.8,
          -44.8,
140851     7   15.2,  282.1,  797.3, -736.1, -104.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
140852     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
140853    11   15.2,  597.4,  759.5, -570.4, -297.3,     12   15.2,  682.0,  701.2, -486.8,
          -326.0,
140854    13   15.2,  745.9,  621.7, -388.4, -344.7,     14   15.2,  787.1,  523.2, -278.2,
          -353.0,
140855    15   15.2,  804.4,  408.9, -159.6, -350.6,     16   15.2,  797.3,  282.1,  -36.1,
          -337.4,
140856    17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   25.6,
          -280.7,
140857    19   15.2,  794.7,  494.7,   12.3, -239.3,     20   15.2,  759.5,  597.4,   -1.4,
          -190.7,
140858    21   15.2,  701.2,  682.0,  -15.0, -136.2,     22   15.2,  621.7,  745.9,  -28.2,
          -77.6,
140859    23   15.2,  523.2,  787.1,  -40.6,  -16.6,     24   15.2,  408.9,  804.4,  -51.7,
          44.8,
140860    25   15.2,  282.1,  797.3,  -61.2,  104.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
140861    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
140862    29   15.2,  597.4,  759.5, -189.1,  297.3,     30   15.2,  682.0,  701.2, -214.4,
          326.0,
140863    31   15.2,  745.9,  621.7, -233.3,  344.7,     32   15.2,  787.1,  523.2, -245.0,
          353.0,
140864    33   15.2,  804.4,  408.9, -249.3,  350.6,     34   15.2,  797.3,  282.1, -246.0,
          337.4,
140865    35   15.2,  792.3,  247.7, -285.8,  313.6,     36   15.2,  805.7,  376.9, -402.5,
          280.7,
140866
140867
140868    SOURCE ID: TTP481
140869     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
140870      1   15.2,  794.7,  494.7, -508.9,  241.9,      2   15.2,  759.5,  597.4, -598.4,
           192.8,
140871      3   15.2,  701.2,  682.0, -669.7,  137.9,      4   15.2,  621.7,  745.9, -720.6,
           78.8,
140872      5   15.2,  523.2,  787.1, -749.7,   17.4,      6   15.2,  408.9,  804.4, -756.0,
           -44.7,
140873      7   15.2,  282.1,  797.3, -739.3, -105.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
140874      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
140875     11   15.2,  597.4,  759.5, -572.6, -299.7,     12   15.2,  682.0,  701.2, -488.6,
          -328.7,
140876     13   15.2,  745.9,  621.7, -389.7, -347.7,     14   15.2,  787.1,  523.2, -279.0,
          -356.1,
140877     15   15.2,  804.4,  408.9, -159.8, -353.8,     16   15.2,  797.3,  282.1,  -35.7,
          -340.6,
140878     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   27.1,
          -283.6,
140879     19   15.2,  794.7,  494.7,   14.2, -241.9,     20   15.2,  759.5,  597.4,    1.0,
          -192.8,
140880     21   15.2,  701.2,  682.0,  -12.4, -137.9,     22   15.2,  621.7,  745.9,  -25.3,
          -78.8,
140881     23   15.2,  523.2,  787.1,  -37.4,  -17.4,     24   15.2,  408.9,  804.4,  -48.5,
          44.7,
140882     25   15.2,  282.1,  797.3,  -58.0,  105.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
140883     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
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140884 29 15.2, 597.4, 759.5, -186.9, 299.7, 30 15.2, 682.0, 701.2, -212.7, 328.7,
140885 31 15.2, 745.9, 621.7, -232.0, 347.7, 32 15.2, 787.1, 523.2, -244.3, 356.1,
140886 33 15.2, 804.4, 408.9, -249.1, 353.8, 34 15.2, 797.3, 282.1, -246.4, 340.6,
140887 35 15.2, 792.3, 247.7, -286.8, 316.7, 36 15.2, 805.7, 376.9, -404.0, 283.6,
140888
140889 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
140890 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
140891
PAGE 569
140892 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
140893
140894 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
140895
140896
140897 SOURCE ID: TTP482
140898 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
140899 1 15.2, 794.7, 494.7, -510.4, 245.0, 2 15.2, 759.5, 597.4, -600.4, 195.7,
140900 3 15.2, 701.2, 682.0, -672.2, 140.4, 4 15.2, 621.7, 745.9, -723.5, 80.8,
140901 5 15.2, 523.2, 787.1, -752.9, 18.8, 6 15.2, 408.9, 804.4, -759.3, -43.8,
140902 7 15.2, 282.1, 797.3, -742.8, -105.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
140903 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
140904 11 15.2, 597.4, 759.5, -575.4, -301.7, 12 15.2, 682.0, 701.2, -491.0, -331.2,
140905 13 15.2, 745.9, 621.7, -391.7, -350.6, 14 15.2, 787.1, 523.2, -280.4, -359.3,
140906 15 15.2, 804.4, 408.9, -160.7, -357.1, 16 15.2, 797.3, 282.1, -36.0, -344.1,
140907 17 0.0, 0.0, 0.0, 0.0, 0.0, 18 15.2, 805.7, 376.9, 28.0, -286.9,
140908 19 15.2, 794.7, 494.7, 15.7, -245.0, 20 15.2, 759.5, 597.4, 3.0, -195.7,
140909 21 15.2, 701.2, 682.0, -9.9, -140.4, 22 15.2, 621.7, 745.9, -22.4, -80.8,
140910 23 15.2, 523.2, 787.1, -34.3, -18.8, 24 15.2, 408.9, 804.4, -45.1, 43.8,
140911 25 15.2, 282.1, 797.3, -54.5, 105.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
140912 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
140913 29 15.2, 597.4, 759.5, -184.1, 301.7, 30 15.2, 682.0, 701.2, -210.2, 331.2,
140914 31 15.2, 745.9, 621.7, -230.0, 350.6, 32 15.2, 787.1, 523.2, -242.8, 359.3,
140915 33 15.2, 804.4, 408.9, -248.2, 357.1, 34 15.2, 797.3, 282.1, -246.1, 344.1,
140916 35 15.2, 792.3, 247.7, -287.1, 320.1, 36 15.2, 805.7, 376.9, -404.9, 286.9,
140917
140918
140919 SOURCE ID: TTP483
140920 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
140921 1 15.2, 794.7, 494.7, -511.7, 248.0, 2 15.2, 759.5, 597.4, -602.2,

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          198.3,
140922      3   15.2,  701.2,  682.0, -674.4,  142.7,      4   15.2,  621.7,  745.9, -726.1,
          82.7,
140923      5   15.2,  523.2,  787.1, -755.8,   20.2,      6   15.2,  408.9,  804.4, -762.4,
          -42.9,
140924      7   15.2,  282.1,  797.3, -745.9, -104.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
140925      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
140926     11   15.2,  597.4,  759.5, -578.1, -303.5,     12   15.2,  682.0,  701.2, -493.3,
          -333.4,
140927     13   15.2,  745.9,  621.7, -393.6, -353.2,     14   15.2,  787.1,  523.2, -281.8,
          -362.2,
140928     15   15.2,  804.4,  408.9, -161.5, -360.2,     16   15.2,  797.3,  282.1,  -36.3,
          -347.3,
140929     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   28.8,
          -290.1,
140930     19   15.2,  794.7,  494.7,   17.0, -248.0,     20   15.2,  759.5,  597.4,    4.8,
          -198.3,
140931     21   15.2,  701.2,  682.0,   -7.6, -142.7,     22   15.2,  621.7,  745.9,  -19.8,
          -82.7,
140932     23   15.2,  523.2,  787.1,  -31.4,  -20.2,     24   15.2,  408.9,  804.4,  -42.0,
          42.9,
140933     25   15.2,  282.1,  797.3,  -51.3,  104.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
140934     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
140935     29   15.2,  597.4,  759.5, -181.4,  303.5,     30   15.2,  682.0,  701.2, -207.9,
          333.4,
140936     31   15.2,  745.9,  621.7, -228.1,  353.2,     32   15.2,  787.1,  523.2, -241.4,
          362.2,
140937     33   15.2,  804.4,  408.9, -247.3,  360.2,     34   15.2,  797.3,  282.1, -245.8,
          347.3,
140938     35   15.2,  792.3,  247.7, -287.3,  323.3,     36   15.2,  805.7,  376.9, -405.7,
          290.1,
140939
140940
140941    SOURCE ID: TTP484
140942     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
140943      1   15.2,  794.7,  494.7, -512.9,  251.3,      2   15.2,  759.5,  597.4, -604.0,
          201.4,
140944      3   15.2,  701.2,  682.0, -676.7,  145.4,      4   15.2,  621.7,  745.9, -728.8,
          85.0,
140945      5   15.2,  523.2,  787.1, -758.8,   22.0,      6   15.2,  408.9,  804.4, -765.7,
          -41.7,
140946      7   15.2,  282.1,  797.3, -749.4, -104.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
140947      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
140948     11   15.2,  597.4,  759.5, -581.1, -305.2,     12   15.2,  682.0,  701.2, -496.0,
          -335.7,
140949     13   15.2,  745.9,  621.7, -395.8, -355.9,     14   15.2,  787.1,  523.2, -283.6,
          -365.2,
140950     15   15.2,  804.4,  408.9, -162.7, -363.5,     16   15.2,  797.3,  282.1,  -36.9,
          -350.8,
140951     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   29.4,
          -293.5,
140952     19   15.2,  794.7,  494.7,   18.2, -251.3,     20   15.2,  759.5,  597.4,    6.5,
          -201.4,
140953     21   15.2,  701.2,  682.0,   -5.4, -145.4,     22   15.2,  621.7,  745.9,  -17.1,
          -85.0,
140954     23   15.2,  523.2,  787.1,  -28.3,  -22.0,     24   15.2,  408.9,  804.4,  -38.7,
          41.7,
140955     25   15.2,  282.1,  797.3,  -47.9,  104.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
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140956      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
140957      29   15.2,  597.4,  759.5, -178.4,  305.2,     30   15.2,  682.0,  701.2, -205.2,
            335.7,
140958      31   15.2,  745.9,  621.7, -225.9,  355.9,     32   15.2,  787.1,  523.2, -239.6,
            365.2,
140959      33   15.2,  804.4,  408.9, -246.1,  363.5,     34   15.2,  797.3,  282.1, -245.1,
            350.8,
140960      35   15.2,  792.3,  247.7, -287.3,  326.9,     36   15.2,  805.7,  376.9, -406.3,
            293.5,
140961
140962
140963    SOURCE ID: TTP485
140964     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
140965       1   15.2,  794.7,  494.7, -514.2,  254.2,      2   15.2,  759.5,  597.4, -605.8,
            204.1,
140966      3   15.2,  701.2,  682.0, -678.9,  147.7,      4   15.2,  621.7,  745.9, -731.4,
            86.8,
140967      5   15.2,  523.2,  787.1, -761.7,   23.4,      6   15.2,  408.9,  804.4, -768.8,
            -40.8,
140968      7   15.2,  282.1,  797.3, -752.6, -103.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
140969      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
140970     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   15.2,  682.0,  701.2, -498.3,
            -337.9,
140971     13   15.2,  745.9,  621.7, -397.7, -358.4,     14   15.2,  787.1,  523.2, -285.0,
            -368.1,
140972     15   15.2,  804.4,  408.9, -163.6, -366.6,     16   15.2,  797.3,  282.1,  -37.3,
            -354.0,
140973     17    0.0,    0.0,    0.0,    0.0,    0.0,     18   15.2,  805.7,  376.9,   30.2,
            -296.6,
140974     19   15.2,  794.7,  494.7,   19.5, -254.2,     20   15.2,  759.5,  597.4,    8.3,
            -204.1,
140975     21   15.2,  701.2,  682.0,   -3.1, -147.7,     22   15.2,  621.7,  745.9,  -14.5,
            -86.8,
140976     23   15.2,  523.2,  787.1,  -25.4,  -23.4,     24   15.2,  408.9,  804.4,  -35.6,
            40.8,
140977     25   15.2,  282.1,  797.3,  -44.7,  103.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
140978     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
140979     29    0.0,    0.0,    0.0,    0.0,    0.0,     30   15.2,  682.0,  701.2, -202.9,
            337.9,
140980     31   15.2,  745.9,  621.7, -224.0,  358.4,     32   15.2,  787.1,  523.2, -238.2,
            368.1,
140981     33   15.2,  804.4,  408.9, -245.2,  366.6,     34   15.2,  797.3,  282.1, -244.8,
            354.0,
140982     35   15.2,  792.3,  247.7, -287.6,  330.1,     36   15.2,  805.7,  376.9, -407.1,
            296.6,
140983
140984    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
140985     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
140986
                                    PAGE 570
140987     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
140988
140989                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
140990
140991
140992     SOURCE ID: TTP486
140993      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
140994    1   15.2,  794.7,  494.7, -515.7,  257.3,     2   15.2,  759.5,  597.4, -607.8,
          206.8,
140995    3   15.2,  701.2,  682.0, -681.4,  150.1,     4   15.2,  621.7,  745.9, -734.2,
          88.8,
140996    5   15.2,  523.2,  787.1, -764.8,   24.8,     6   15.2,  408.9,  804.4, -772.1,
          -40.0,
140997    7   15.2,  282.1,  797.3, -756.0, -103.5,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
140998    9    0.0,    0.0,    0.0,    0.0,    0.0,    10    0.0,    0.0,    0.0,    0.0,
          0.0,
140999   11    0.0,    0.0,    0.0,    0.0,    0.0,    12   15.2,  682.0,  701.2, -500.7,
          -340.3,
141000   13   15.2,  745.9,  621.7, -399.6, -361.3,    14   15.2,  787.1,  523.2, -286.4,
          -371.2,
141001   15   15.2,  804.4,  408.9, -164.5, -369.9,    16   15.2,  797.3,  282.1,  -37.5,
          -357.4,
141002   17    0.0,    0.0,    0.0,    0.0,    0.0,    18    0.0,    0.0,    0.0,    0.0,
          0.0,
141003   19   15.2,  794.7,  494.7,   21.0, -257.3,    20   15.2,  759.5,  597.4,   10.3,
          -206.8,
141004   21   15.2,  701.2,  682.0,   -0.7, -150.1,    22   15.2,  621.7,  745.9,  -11.7,
          -88.8,
141005   23   15.2,  523.2,  787.1,  -22.3,  -24.8,    24   15.2,  408.9,  804.4,  -32.3,
          40.0,
141006   25   15.2,  282.1,  797.3,  -41.3,  103.5,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
141007   27    0.0,    0.0,    0.0,    0.0,    0.0,    28    0.0,    0.0,    0.0,    0.0,
          0.0,
141008   29    0.0,    0.0,    0.0,    0.0,    0.0,    30   15.2,  682.0,  701.2, -200.5,
          340.3,
141009   31   15.2,  745.9,  621.7, -222.0,  361.3,    32   15.2,  787.1,  523.2, -236.8,
          371.2,
141010   33   15.2,  804.4,  408.9, -244.4,  369.9,    34   15.2,  797.3,  282.1, -244.6,
          357.4,
141011   35   15.2,  792.3,  247.7, -287.9,  333.5,    36   15.2,  805.7,  376.9, -408.0,
          299.9,
141012
141013
141014  SOURCE ID: TTP487
141015   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
141016    1   15.2,  794.7,  494.7, -517.1,  260.3,     2   15.2,  759.5,  597.4, -609.6,
          209.6,
141017    3   15.2,  701.2,  682.0, -683.6,  152.5,     4   15.2,  621.7,  745.9, -736.9,
          90.8,
141018    5   15.2,  523.2,  787.1, -767.8,   26.3,     6   15.2,  408.9,  804.4, -775.3,
          -39.0,
141019    7   15.2,  282.1,  797.3, -759.3, -103.1,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
141020    9    0.0,    0.0,    0.0,    0.0,    0.0,    10    0.0,    0.0,    0.0,    0.0,
          0.0,
141021   11    0.0,    0.0,    0.0,    0.0,    0.0,    12   15.2,  682.0,  701.2, -503.1,
          -342.6,
141022   13   15.2,  745.9,  621.7, -401.6, -363.9,    14   15.2,  787.1,  523.2, -287.9,
          -374.2,
141023   15   15.2,  804.4,  408.9, -165.4, -373.1,    16   15.2,  797.3,  282.1,  -37.9,
          -360.7,
141024   17    0.0,    0.0,    0.0,    0.0,    0.0,    18    0.0,    0.0,    0.0,    0.0,
          0.0,
141025   19   15.2,  794.7,  494.7,   22.4, -260.3,    20   15.2,  759.5,  597.4,   12.2,
          -209.6,
141026   21   15.2,  701.2,  682.0,    1.6, -152.5,    22   15.2,  621.7,  745.9,   -9.0,
          -90.8,
141027   23   15.2,  523.2,  787.1,  -19.4,  -26.3,    24   15.2,  408.9,  804.4,  -29.1,
          39.0,
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141028      25   15.2,  282.1,  797.3,  -38.0,  103.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
141029      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
141030      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   15.2,  682.0,  701.2, -198.1,
            342.6,
141031      31   15.2,  745.9,  621.7, -220.1,  363.9,     32   15.2,  787.1,  523.2, -235.4,
            374.2,
141032      33   15.2,  804.4,  408.9, -243.5,  373.1,     34   15.2,  797.3,  282.1, -244.2,
            360.7,
141033      35   15.2,  792.3,  247.7, -288.1,  336.8,     36   15.2,  805.7,  376.9, -408.8,
            303.2,
141034
141035
141036    SOURCE ID: TTP488
141037     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
141038       1   15.2,  794.7,  494.7, -518.6,  263.5,      2   15.2,  759.5,  597.4, -611.7,
             212.5,
141039       3   15.2,  701.2,  682.0, -686.2,  155.0,      4   15.2,  621.7,  745.9, -739.8,
             92.8,
141040       5   15.2,  523.2,  787.1, -771.0,   27.7,      6   15.2,  408.9,  804.4, -778.8,
             -38.1,
141041       7   15.2,  282.1,  797.3, -762.8, -102.8,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
141042       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
             0.0,
141043      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   15.2,  682.0,  701.2, -505.6,
             -345.2,
141044      13   15.2,  745.9,  621.7, -403.6, -366.9,     14   15.2,  787.1,  523.2, -289.4,
             -377.4,
141045      15   15.2,  804.4,  408.9, -166.3, -376.6,     16   15.2,  797.3,  282.1,  -38.2,
             -364.2,
141046      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
             0.0,
141047      19   15.2,  794.7,  494.7,   23.9, -263.5,     20   15.2,  759.5,  597.4,   14.2,
             -212.5,
141048      21   15.2,  701.2,  682.0,    4.1, -155.0,     22   15.2,  621.7,  745.9,   -6.1,
             -92.8,
141049      23   15.2,  523.2,  787.1,  -16.1,  -27.7,     24   15.2,  408.9,  804.4,  -25.7,
             38.1,
141050      25   15.2,  282.1,  797.3,  -34.4,  102.8,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
141051      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
             0.0,
141052      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   15.2,  682.0,  701.2, -195.6,
             345.2,
141053      31   15.2,  745.9,  621.7, -218.1,  366.9,     32   15.2,  787.1,  523.2, -233.9,
             377.4,
141054      33   15.2,  804.4,  408.9, -242.6,  376.6,     34   15.2,  797.3,  282.1, -243.9,
             364.2,
141055      35   15.2,  792.3,  247.7, -288.4,  340.3,     36   15.2,  805.7,  376.9, -409.7,
             306.6,
141056
141057
141058    SOURCE ID: TTP489
141059     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
141060       1   15.2,  794.7,  494.7, -519.8,  266.6,      2   15.2,  759.5,  597.4, -613.4,
             215.3,
141061       3   15.2,  701.2,  682.0, -688.4,  157.5,      4   15.2,  621.7,  745.9, -742.4,
             94.8,
141062       5   15.2,  523.2,  787.1, -773.9,   29.3,      6   15.2,  408.9,  804.4, -781.9,
             -37.1,
141063       7   15.2,  282.1,  797.3, -766.1, -102.4,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
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141064       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
141065      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   15.2,  682.0,  701.2, -508.1,
          -347.4,
141066      13   15.2,  745.9,  621.7, -405.7, -369.5,     14   15.2,  787.1,  523.2, -290.9,
          -380.4,
141067      15   15.2,  804.4,  408.9, -167.3, -379.7,     16   15.2,  797.3,  282.1,  -38.7,
          -367.5,
141068      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
          0.0,
141069      19   15.2,  794.7,  494.7,   25.1, -266.6,     20   15.2,  759.5,  597.4,   16.0,
          -215.3,
141070      21   15.2,  701.2,  682.0,    6.3, -157.5,     22   15.2,  621.7,  745.9,   -3.5,
          -94.8,
141071      23   15.2,  523.2,  787.1,  -13.2,  -29.3,     24   15.2,  408.9,  804.4,  -22.5,
          37.1,
141072      25   15.2,  282.1,  797.3,  -31.2,  102.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
141073      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
141074      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   15.2,  682.0,  701.2, -193.2,
          347.4,
141075      31   15.2,  745.9,  621.7, -216.0,  369.5,     32   15.2,  787.1,  523.2, -232.3,
          380.4,
141076      33   15.2,  804.4,  408.9, -241.5,  379.7,     34   15.2,  797.3,  282.1, -243.4,
          367.5,
141077      35   15.2,  792.3,  247.7, -288.5,  343.6,     36   15.2,  805.7,  376.9, -410.4,
          309.8,
141078
141079  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
141080   *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
141081
                                    PAGE 571
141082   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
141083
141084                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
141085
141086
141087   SOURCE ID: B1NTR1
141088    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
141089      1   15.2,  489.7,  265.3, -141.6, -214.6,      2   15.2,  483.4,  332.7, -137.8,
          -213.0,
141090      3   15.2,  462.5,  389.9, -129.8, -204.9,      4   15.2,  427.5,  435.3, -117.8,
          -190.6,
141091      5   15.2,  379.5,  467.5, -102.3, -170.5,      6   15.2,  319.9,  485.5,  -83.7,
          -145.2,
141092      7   15.2,  250.7,  488.8,  -62.5, -115.5,      8   15.2,  173.8,  477.1,  -39.4,
          -82.3,
141093      9   15.2,  189.9,  481.1,  -30.9,  -46.2,     10   15.2,  265.3,  489.7,  -30.3,
          -9.0,
141094     11   15.2,  332.7,  483.4,  -28.8,   28.5,     12   15.2,  389.9,  462.5,  -26.4,
          65.2,
141095     13   15.2,  435.3,  427.5,  -23.2,   99.8,     14   15.2,  467.5,  379.5,  -19.2,
          131.4,
141096     15   15.2,  485.5,  319.9,  -14.8,  159.1,     16   15.2,  488.8,  250.7,   -9.8,
          181.9,
141097     17   15.2,  477.1,  173.8,   -4.6,  199.1,     18   15.2,  481.1,  189.9,  -48.7,
          209.6,
141098     19   15.2,  489.7,  265.3, -123.7,  214.6,     20   15.2,  483.4,  332.7, -194.9,
          213.0,
141099     21   15.2,  462.5,  389.9, -260.1,  204.9,     22   15.2,  427.5,  435.3, -317.5,
          190.6,
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141100      23   15.2,  379.5,  467.5, -365.2,  170.5,     24   15.2,  319.9,  485.5, -401.8,
          145.2,
141101      25   15.2,  250.7,  488.8, -426.2,  115.5,     26   15.2,  173.8,  477.1, -437.7,
           82.3,
141102      27   15.2,  189.9,  481.1, -450.2,   46.2,     28   15.2,  265.3,  489.7, -459.4,
            9.0,
141103      29   15.2,  332.7,  483.4, -454.7,  -28.5,     30   15.2,  389.9,  462.5, -436.1,
          -65.2,
141104      31   15.2,  435.3,  427.5, -404.3,  -99.8,     32   15.2,  467.5,  379.5, -360.2,
         -131.4,
141105      33   15.2,  485.5,  319.9, -305.2, -159.1,     34   15.2,  488.8,  250.7, -240.9,
         -181.9,
141106      35   15.2,  477.1,  173.8, -169.3, -199.1,     36   15.2,  481.1,  189.9, -141.1,
         -209.6,
141107
141108
141109    SOURCE ID: B1NTR2
141110     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
141111       1   15.2,  489.7,  265.3, -142.6, -210.8,      2   15.2,  483.4,  332.7, -139.4,
          -209.4,
141112       3   15.2,  462.5,  389.9, -132.0, -201.6,      4   15.2,  427.5,  435.3, -120.6,
          -187.8,
141113       5   15.2,  379.5,  467.5, -105.5, -168.2,      6   15.2,  319.9,  485.5,  -87.3,
          -143.5,
141114       7   15.2,  250.7,  488.8,  -66.3, -114.5,      8   15.2,  173.8,  477.1,  -43.4,
           -82.0,
141115       9   15.2,  189.9,  481.1,  -34.8,  -46.5,     10   15.2,  265.3,  489.7,  -34.1,
           -10.0,
141116      11   15.2,  332.7,  483.4,  -32.3,   26.9,     12   15.2,  389.9,  462.5,  -29.6,
           62.9,
141117      13   15.2,  435.3,  427.5,  -26.0,   97.0,     14   15.2,  467.5,  379.5,  -21.5,
          128.2,
141118      15   15.2,  485.5,  319.9,  -16.4,  155.5,     16   15.2,  488.8,  250.7,  -10.9,
          178.1,
141119      17   15.2,  477.1,  173.8,   -4.9,  195.2,     18   15.2,  481.1,  189.9,  -48.4,
          205.7,
141120      19   15.2,  489.7,  265.3, -122.7,  210.8,     20   15.2,  483.4,  332.7, -193.2,
          209.4,
141121      21   15.2,  462.5,  389.9, -257.9,  201.6,     22   15.2,  427.5,  435.3, -314.7,
          187.8,
141122      23   15.2,  379.5,  467.5, -362.0,  168.2,     24   15.2,  319.9,  485.5, -398.3,
          143.5,
141123      25   15.2,  250.7,  488.8, -422.4,  114.5,     26   15.2,  173.8,  477.1, -433.8,
           82.0,
141124      27   15.2,  189.9,  481.1, -446.3,   46.5,     28   15.2,  265.3,  489.7, -455.6,
           10.0,
141125      29   15.2,  332.7,  483.4, -451.1,  -26.9,     30   15.2,  389.9,  462.5, -432.9,
          -62.9,
141126      31   15.2,  435.3,  427.5, -401.5,  -97.0,     32   15.2,  467.5,  379.5, -357.9,
         -128.2,
141127      33   15.2,  485.5,  319.9, -303.5, -155.5,     34   15.2,  488.8,  250.7, -239.9,
         -178.1,
141128      35   15.2,  477.1,  173.8, -168.9, -195.2,     36   15.2,  481.1,  189.9, -141.4,
         -205.7,
141129
141130
141131    SOURCE ID: B1NTR3
141132     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
141133       1   15.2,  489.7,  265.3, -143.7, -207.0,      2   15.2,  483.4,  332.7, -141.2,
          -205.9,
141134       3   15.2,  462.5,  389.9, -134.4, -198.5,      4   15.2,  427.5,  435.3, -123.5,
          -185.1,
141135       5   15.2,  379.5,  467.5, -108.8, -166.1,      6   15.2,  319.9,  485.5,  -90.8,
          -142.0,
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141136       7   15.2,  250.7,  488.8,  -70.1, -113.6,      8   15.2,  173.8,  477.1,  -47.3,
          -81.8,
141137       9   15.2,  189.9,  481.1,  -38.7,  -47.0,     10   15.2,  265.3,  489.7,  -37.8,
          -11.1,
141138      11   15.2,  332.7,  483.4,  -35.8,   25.1,     12   15.2,  389.9,  462.5,  -32.7,
          60.6,
141139      13   15.2,  435.3,  427.5,  -28.6,   94.2,     14   15.2,  467.5,  379.5,  -23.7,
          125.0,
141140      15   15.2,  485.5,  319.9,  -18.0,  151.9,     16   15.2,  488.8,  250.7,  -11.7,
          174.2,
141141      17   15.2,  477.1,  173.8,   -5.1,  191.3,     18   15.2,  481.1,  189.9,  -47.9,
          201.8,
141142      19   15.2,  489.7,  265.3, -121.5,  207.0,     20   15.2,  483.4,  332.7, -191.5,
          205.9,
141143      21   15.2,  462.5,  389.9, -255.6,  198.5,     22   15.2,  427.5,  435.3, -311.9,
          185.1,
141144      23   15.2,  379.5,  467.5, -358.7,  166.1,     24   15.2,  319.9,  485.5, -394.7,
          142.0,
141145      25   15.2,  250.7,  488.8, -418.6,  113.6,     26   15.2,  173.8,  477.1, -429.9,
          81.8,
141146      27   15.2,  189.9,  481.1, -442.4,   47.0,     28   15.2,  265.3,  489.7, -451.9,
          11.1,
141147      29   15.2,  332.7,  483.4, -447.6,  -25.1,     30   15.2,  389.9,  462.5, -429.8,
          -60.6,
141148      31   15.2,  435.3,  427.5, -398.9,  -94.2,     32   15.2,  467.5,  379.5, -355.8,
          -125.0,
141149      33   15.2,  485.5,  319.9, -302.0, -151.9,     34   15.2,  488.8,  250.7, -239.0,
          -174.2,
141150      35   15.2,  477.1,  173.8, -168.7, -191.3,     36   15.2,  481.1,  189.9, -141.9,
          -201.8,
141151
141152
141153    SOURCE ID: B1NTR4
141154     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
141155       1   15.2,  489.7,  265.3, -145.1, -203.0,      2   15.2,  483.4,  332.7, -143.2,
          -202.2,
141156       3   15.2,  462.5,  389.9, -137.0, -195.2,      4   15.2,  427.5,  435.3, -126.7,
          -182.3,
141157       5   15.2,  379.5,  467.5, -112.5, -163.9,      6   15.2,  319.9,  485.5,  -94.8,
          -140.5,
141158       7   15.2,  250.7,  488.8,  -74.3, -112.8,      8   15.2,  173.8,  477.1,  -51.5,
          -81.7,
141159       9   15.2,  189.9,  481.1,  -42.9,  -47.6,     10   15.2,  265.3,  489.7,  -41.9,
          -12.5,
141160      11   15.2,  332.7,  483.4,  -39.6,   23.1,     12   15.2,  389.9,  462.5,  -36.1,
          57.9,
141161      13   15.2,  435.3,  427.5,  -31.4,   91.0,     14   15.2,  467.5,  379.5,  -25.9,
          121.3,
141162      15   15.2,  485.5,  319.9,  -19.5,  147.9,     16   15.2,  488.8,  250.7,  -12.6,
          170.1,
141163      17   15.2,  477.1,  173.8,   -5.2,  187.0,     18   15.2,  481.1,  189.9,  -47.3,
          197.6,
141164      19   15.2,  489.7,  265.3, -120.2,  203.0,     20   15.2,  483.4,  332.7, -189.4,
          202.2,
141165      21   15.2,  462.5,  389.9, -252.9,  195.2,     22   15.2,  427.5,  435.3, -308.7,
          182.3,
141166      23   15.2,  379.5,  467.5, -355.1,  163.9,     24   15.2,  319.9,  485.5, -390.7,
          140.5,
141167      25   15.2,  250.7,  488.8, -414.4,  112.8,     26   15.2,  173.8,  477.1, -425.6,
          81.7,
141168      27   15.2,  189.9,  481.1, -438.2,   47.6,     28   15.2,  265.3,  489.7, -447.8,
          12.5,
141169      29   15.2,  332.7,  483.4, -443.9,  -23.1,     30   15.2,  389.9,  462.5, -426.4,
          -57.9,
141170      31   15.2,  435.3,  427.5, -396.0,  -91.0,     32   15.2,  467.5,  379.5, -353.6,
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141208       5   15.2,  379.5,  467.5, -118.9, -159.4,      6   15.2,  319.9,  485.5, -102.0,
          -137.1,
141209       7   15.2,  250.7,  488.8,  -81.9, -110.8,      8   15.2,  173.8,  477.1,  -59.4,
          -81.0,
141210       9   15.2,  189.9,  481.1,  -50.8,  -48.3,     10   15.2,  265.3,  489.7,  -49.5,
          -14.5,
141211      11   15.2,  332.7,  483.4,  -46.7,   19.7,     12   15.2,  389.9,  462.5,  -42.5,
          53.4,
141212      13   15.2,  435.3,  427.5,  -37.0,   85.4,     14   15.2,  467.5,  379.5,  -30.4,
          114.8,
141213      15   15.2,  485.5,  319.9,  -22.8,  140.8,     16   15.2,  488.8,  250.7,  -14.6,
          162.5,
141214      17   15.2,  477.1,  173.8,   -5.9,  179.2,     18   15.2,  481.1,  189.9,  -46.6,
          189.8,
141215      19   15.2,  489.7,  265.3, -118.1,  195.4,     20   15.2,  483.4,  332.7, -186.1,
          195.0,
141216      21   15.2,  462.5,  389.9, -248.4,  188.7,     22   15.2,  427.5,  435.3, -303.1,
          176.7,
141217      23   15.2,  379.5,  467.5, -348.6,  159.4,     24   15.2,  319.9,  485.5, -383.6,
          137.1,
141218      25   15.2,  250.7,  488.8, -406.8,  110.8,     26   15.2,  173.8,  477.1, -417.8,
          81.0,
141219      27   15.2,  189.9,  481.1, -430.3,   48.3,     28   15.2,  265.3,  489.7, -440.2,
          14.5,
141220      29   15.2,  332.7,  483.4, -436.7,  -19.7,     30   15.2,  389.9,  462.5, -420.0,
          -53.4,
141221      31   15.2,  435.3,  427.5, -390.5,  -85.4,     32   15.2,  467.5,  379.5, -349.1,
          -114.8,
141222      33   15.2,  485.5,  319.9, -297.1, -140.8,     34   15.2,  488.8,  250.7, -236.1,
          -162.5,
141223      35   15.2,  477.1,  173.8, -167.9, -179.2,     36   15.2,  481.1,  189.9, -143.2,
          -189.8,
141224
141225
141226    SOURCE ID: B1NTR7
141227     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
141228       1   15.2,  489.7,  265.3, -149.2, -187.8,      2   15.2,  483.4,  332.7, -150.0,
          -187.9,
141229       3   15.2,  462.5,  389.9, -146.1, -182.3,      4   15.2,  427.5,  435.3, -137.9,
          -171.2,
141230       5   15.2,  379.5,  467.5, -125.4, -154.9,      6   15.2,  319.9,  485.5, -109.1,
          -133.8,
141231       7   15.2,  250.7,  488.8,  -89.5, -108.8,      8   15.2,  173.8,  477.1,  -67.2,
          -80.3,
141232       9   15.2,  189.9,  481.1,  -58.6,  -49.0,     10   15.2,  265.3,  489.7,  -57.1,
          -16.6,
141233      11   15.2,  332.7,  483.4,  -53.8,   16.4,     12   15.2,  389.9,  462.5,  -48.9,
          48.8,
141234      13   15.2,  435.3,  427.5,  -42.5,   79.8,     14   15.2,  467.5,  379.5,  -34.9,
          108.4,
141235      15   15.2,  485.5,  319.9,  -26.1,  133.6,     16   15.2,  488.8,  250.7,  -16.6,
          154.8,
141236      17   15.2,  477.1,  173.8,   -6.6,  171.3,     18   15.2,  481.1,  189.9,  -45.9,
          181.9,
141237      19   15.2,  489.7,  265.3, -116.0,  187.8,     20   15.2,  483.4,  332.7, -182.7,
          187.9,
141238      21   15.2,  462.5,  389.9, -243.8,  182.3,     22   15.2,  427.5,  435.3, -297.5,
          171.2,
141239      23   15.2,  379.5,  467.5, -342.1,  154.9,     24   15.2,  319.9,  485.5, -376.4,
          133.8,
141240      25   15.2,  250.7,  488.8, -399.2,  108.8,     26   15.2,  173.8,  477.1, -409.9,
          80.3,
141241      27   15.2,  189.9,  481.1, -422.5,   49.0,     28   15.2,  265.3,  489.7, -432.6,
          16.6,
141242      29   15.2,  332.7,  483.4, -429.6,  -16.4,     30   15.2,  389.9,  462.5, -413.6,
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-48.8,
31 15.2, 435.3, 427.5, -384.9, -79.8, 32 15.2, 467.5, 379.5, -344.6, -108.4,
33 15.2, 485.5, 319.9, -293.8, -133.6, 34 15.2, 488.8, 250.7, -234.1, -154.8,
35 15.2, 477.1, 173.8, -167.3, -171.3, 36 15.2, 481.1, 189.9, -144.0, -181.9,

SOURCE ID: B1NTR8
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -150.3, -183.9, 2 15.2, 483.4, 332.7, -151.7, -184.3,
3 15.2, 462.5, 389.9, -148.4, -179.1, 4 15.2, 427.5, 435.3, -140.7, -168.4,
5 15.2, 379.5, 467.5, -128.7, -152.6, 6 15.2, 319.9, 485.5, -112.8, -132.2,
7 15.2, 250.7, 488.8, -93.4, -107.8, 8 15.2, 173.8, 477.1, -71.2, -80.0,
9 15.2, 189.9, 481.1, -62.6, -49.4, 10 15.2, 265.3, 489.7, -60.9, -17.7,
11 15.2, 332.7, 483.4, -57.4, 14.7, 12 15.2, 389.9, 462.5, -52.2, 46.5,
13 15.2, 435.3, 427.5, -45.3, 77.0, 14 15.2, 467.5, 379.5, -37.1, 105.1,
15 15.2, 485.5, 319.9, -27.8, 130.0, 16 15.2, 488.8, 250.7, -17.6, 151.0,
17 15.2, 477.1, 173.8, -6.9, 167.4, 18 15.2, 481.1, 189.9, -45.5, 178.0,
19 15.2, 489.7, 265.3, -115.0, 183.9, 20 15.2, 483.4, 332.7, -181.0, 184.3,
21 15.2, 462.5, 389.9, -241.5, 179.1, 22 15.2, 427.5, 435.3, -294.6, 168.4,
23 15.2, 379.5, 467.5, -338.9, 152.6, 24 15.2, 319.9, 485.5, -372.8, 132.2,
25 15.2, 250.7, 488.8, -395.4, 107.8, 26 15.2, 173.8, 477.1, -405.9, 80.0,
27 15.2, 189.9, 481.1, -418.5, 49.4, 28 15.2, 265.3, 489.7, -428.8, 17.7,
29 15.2, 332.7, 483.4, -426.0, -14.7, 30 15.2, 389.9, 462.5, -410.3, -46.5,
31 15.2, 435.3, 427.5, -382.2, -77.0, 32 15.2, 467.5, 379.5, -342.4, -105.1,
33 15.2, 485.5, 319.9, -292.2, -130.0, 34 15.2, 488.8, 250.7, -233.1, -151.0,
35 15.2, 477.1, 173.8, -167.0, -167.4, 36 15.2, 481.1, 189.9, -144.4, -178.0,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1NTR9
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -151.6, -180.1, 2 15.2, 483.4, 332.7, -153.7, -180.7,

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141280       3   15.2,  462.5,  389.9, -151.0, -175.9,      4   15.2,  427.5,  435.3, -143.8,
          -165.7,
141281       5   15.2,  379.5,  467.5, -132.2, -150.5,      6   15.2,  319.9,  485.5, -116.6,
          -130.7,
141282       7   15.2,  250.7,  488.8,  -97.4, -107.0,      8   15.2,  173.8,  477.1,  -75.3,
          -80.0,
141283       9   15.2,  189.9,  481.1,  -66.6,  -50.1,     10   15.2,  265.3,  489.7,  -64.8,
          -19.0,
141284      11   15.2,  332.7,  483.4,  -61.0,   12.7,     12   15.2,  389.9,  462.5,  -55.4,
          43.9,
141285      13   15.2,  435.3,  427.5,  -48.0,   73.9,     14   15.2,  467.5,  379.5,  -39.2,
          101.6,
141286      15   15.2,  485.5,  319.9,  -29.2,  126.2,     16   15.2,  488.8,  250.7,  -18.4,
          147.0,
141287      17   15.2,  477.1,  173.8,   -6.9,  163.3,     18   15.2,  481.1,  189.9,  -44.8,
          173.9,
141288      19   15.2,  489.7,  265.3, -113.6,  180.1,     20   15.2,  483.4,  332.7, -179.0,
          180.7,
141289      21   15.2,  462.5,  389.9, -238.9,  175.9,     22   15.2,  427.5,  435.3, -291.6,
          165.7,
141290      23   15.2,  379.5,  467.5, -335.3,  150.5,     24   15.2,  319.9,  485.5, -368.9,
          130.7,
141291      25   15.2,  250.7,  488.8, -391.3,  107.0,     26   15.2,  173.8,  477.1, -401.8,
          80.0,
141292      27   15.2,  189.9,  481.1, -414.5,   50.1,     28   15.2,  265.3,  489.7, -424.9,
          19.0,
141293      29   15.2,  332.7,  483.4, -422.4,  -12.7,     30   15.2,  389.9,  462.5, -407.1,
          -43.9,
141294      31   15.2,  435.3,  427.5, -379.4,  -73.9,     32   15.2,  467.5,  379.5, -340.2,
          -101.6,
141295      33   15.2,  485.5,  319.9, -290.7, -126.2,     34   15.2,  488.8,  250.7, -232.3,
          -147.0,
141296      35   15.2,  477.1,  173.8, -166.9, -163.3,     36   15.2,  481.1,  189.9, -145.0,
          -173.9,
141297
141298
141299    SOURCE ID: B1NTR10
141300     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
141301       1   15.2,  489.7,  265.3, -152.8, -176.4,      2   15.2,  483.4,  332.7, -155.4,
          -177.3,
141302       3   15.2,  462.5,  389.9, -153.3, -172.8,      4   15.2,  427.5,  435.3, -146.6,
          -163.1,
141303       5   15.2,  379.5,  467.5, -135.4, -148.4,      6   15.2,  319.9,  485.5, -120.1,
          -129.2,
141304       7   15.2,  250.7,  488.8, -101.1, -106.1,      8   15.2,  173.8,  477.1,  -79.1,
          -79.8,
141305       9   15.2,  189.9,  481.1,  -70.4,  -50.5,     10   15.2,  265.3,  489.7,  -68.5,
          -20.1,
141306      11   15.2,  332.7,  483.4,  -64.4,   10.9,     12   15.2,  389.9,  462.5,  -58.4,
          41.6,
141307      13   15.2,  435.3,  427.5,  -50.6,   71.1,     14   15.2,  467.5,  379.5,  -41.3,
          98.4,
141308      15   15.2,  485.5,  319.9,  -30.7,  122.6,     16   15.2,  488.8,  250.7,  -19.2,
          143.2,
141309      17   15.2,  477.1,  173.8,   -7.1,  159.4,     18   15.2,  481.1,  189.9,  -44.4,
          170.1,
141310      19   15.2,  489.7,  265.3, -112.5,  176.4,     20   15.2,  483.4,  332.7, -177.2,
          177.3,
141311      21   15.2,  462.5,  389.9, -236.6,  172.8,     22   15.2,  427.5,  435.3, -288.8,
          163.1,
141312      23   15.2,  379.5,  467.5, -332.1,  148.4,     24   15.2,  319.9,  485.5, -365.4,
          129.2,
141313      25   15.2,  250.7,  488.8, -387.6,  106.1,     26   15.2,  173.8,  477.1, -398.0,
          79.8,
141314      27   15.2,  189.9,  481.1, -410.7,   50.5,     28   15.2,  265.3,  489.7, -421.2,
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          20.1,
141315      29   15.2,  332.7,  483.4, -419.0,  -10.9,     30   15.2,  389.9,  462.5, -404.1,
          -41.6,
141316      31   15.2,  435.3,  427.5, -376.9,  -71.1,     32   15.2,  467.5,  379.5, -338.2,
          -98.4,
141317      33   15.2,  485.5,  319.9, -289.2, -122.6,     34   15.2,  488.8,  250.7, -231.5,
          -143.2,
141318      35   15.2,  477.1,  173.8, -166.7, -159.4,     36   15.2,  481.1,  189.9, -145.5,
          -170.1,
141319
141320
141321    SOURCE ID: B1NTR11
141322     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
141323       1   15.2,  489.7,  265.3, -153.9, -172.5,      2   15.2,  483.4,  332.7, -157.2,
          -173.6,
141324       3   15.2,  462.5,  389.9, -155.7, -169.5,      4   15.2,  427.5,  435.3, -149.5,
          -160.3,
141325       5   15.2,  379.5,  467.5, -138.8, -146.1,      6   15.2,  319.9,  485.5, -123.8,
          -127.5,
141326       7   15.2,  250.7,  488.8, -105.1, -105.1,      8   15.2,  173.8,  477.1,  -83.2,
          -79.5,
141327       9   15.2,  189.9,  481.1,  -74.5,  -50.9,     10   15.2,  265.3,  489.7,  -72.4,
          -21.2,
141328      11   15.2,  332.7,  483.4,  -68.1,    9.2,     12   15.2,  389.9,  462.5,  -61.7,
          39.3,
141329      13   15.2,  435.3,  427.5,  -53.5,   68.2,     14   15.2,  467.5,  379.5,  -43.6,
          95.0,
141330      15   15.2,  485.5,  319.9,  -32.4,  119.0,     16   15.2,  488.8,  250.7,  -20.2,
          139.3,
141331      17   15.2,  477.1,  173.8,   -7.5,  155.4,     18   15.2,  481.1,  189.9,  -44.0,
          166.1,
141332      19   15.2,  489.7,  265.3, -111.4,  172.5,     20   15.2,  483.4,  332.7, -175.5,
          173.6,
141333      21   15.2,  462.5,  389.9, -234.2,  169.5,     22   15.2,  427.5,  435.3, -285.8,
          160.3,
141334      23   15.2,  379.5,  467.5, -328.8,  146.1,     24   15.2,  319.9,  485.5, -361.7,
          127.5,
141335      25   15.2,  250.7,  488.8, -383.7,  105.1,     26   15.2,  173.8,  477.1, -393.9,
          79.5,
141336      27   15.2,  189.9,  481.1, -406.6,   50.9,     28   15.2,  265.3,  489.7, -417.3,
          21.2,
141337      29   15.2,  332.7,  483.4, -415.4,   -9.2,     30   15.2,  389.9,  462.5, -400.8,
          -39.3,
141338      31   15.2,  435.3,  427.5, -374.0,  -68.2,     32   15.2,  467.5,  379.5, -335.9,
          -95.0,
141339      33   15.2,  485.5,  319.9, -287.5, -119.0,     34   15.2,  488.8,  250.7, -230.5,
          -139.3,
141340      35   15.2,  477.1,  173.8, -166.4, -155.4,     36   15.2,  481.1,  189.9, -145.9,
          -166.1,
141341
141342
141343    SOURCE ID: B1NTR12
141344     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
141345       1   15.2,  489.7,  265.3, -154.8, -168.5,      2   15.2,  483.4,  332.7, -158.8,
          -169.9,
141346       3   15.2,  462.5,  389.9, -157.9, -166.1,      4   15.2,  427.5,  435.3, -152.3,
          -157.3,
141347       5   15.2,  379.5,  467.5, -142.0, -143.7,      6   15.2,  319.9,  485.5, -127.4,
          -125.7,
141348       7   15.2,  250.7,  488.8, -109.0, -104.0,      8   15.2,  173.8,  477.1,  -87.2,
          -79.0,
141349       9   15.2,  189.9,  481.1,  -78.5,  -51.2,     10   15.2,  265.3,  489.7,  -76.3,
          -22.2,
141350      11   15.2,  332.7,  483.4,  -71.8,    7.6,     12   15.2,  389.9,  462.5,  -65.1,
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37.0,
141351 13 15.2, 435.3, 427.5, -56.4, 65.4, 14 15.2, 467.5, 379.5, -46.0, 91.8,
141352 15 15.2, 485.5, 319.9, -34.2, 115.3, 16 15.2, 488.8, 250.7, -21.4, 135.4,
141353 17 15.2, 477.1, 173.8, -7.9, 151.4, 18 15.2, 481.1, 189.9, -43.7, 162.0,
141354 19 15.2, 489.7, 265.3, -110.5, 168.5, 20 15.2, 483.4, 332.7, -173.9, 169.9,
141355 21 15.2, 462.5, 389.9, -232.0, 166.1, 22 15.2, 427.5, 435.3, -283.1, 157.3,
141356 23 15.2, 379.5, 467.5, -325.5, 143.7, 24 15.2, 319.9, 485.5, -358.1, 125.7,
141357 25 15.2, 250.7, 488.8, -379.8, 104.0, 26 15.2, 173.8, 477.1, -389.9, 79.0,
141358 27 15.2, 189.9, 481.1, -402.6, 51.2, 28 15.2, 265.3, 489.7, -413.4, 22.2,
141359 29 15.2, 332.7, 483.4, -411.6, -7.6, 30 15.2, 389.9, 462.5, -397.4, -37.0,
141360 31 15.2, 435.3, 427.5, -371.1, -65.4, 32 15.2, 467.5, 379.5, -333.4, -91.8,
141361 33 15.2, 485.5, 319.9, -285.7, -115.3, 34 15.2, 488.8, 250.7, -229.3, -135.4,
141362 35 15.2, 477.1, 173.8, -165.9, -151.4, 36 15.2, 481.1, 189.9, -146.1, -162.0,
141363
141364 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
141365 *** AERMET - VERSION 22112 *** *** ***
17:49:37
141366
PAGE 574
141367 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
141368
141369 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
141370
141371
141372 SOURCE ID: B1NTR13
141373 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
141374 1 15.2, 489.7, 265.3, -155.8, -164.8, 2 15.2, 483.4, 332.7, -160.4, -166.4,
141375 3 15.2, 462.5, 389.9, -160.1, -162.9, 4 15.2, 427.5, 435.3, -155.0, -154.5,
141376 5 15.2, 379.5, 467.5, -145.2, -141.5, 6 15.2, 319.9, 485.5, -131.0, -124.1,
141377 7 15.2, 250.7, 488.8, -112.7, -102.9, 8 15.2, 173.8, 477.1, -91.1, -78.6,
141378 9 15.2, 189.9, 481.1, -82.4, -51.5, 10 15.2, 265.3, 489.7, -80.1, -23.1,
141379 11 15.2, 332.7, 483.4, -75.4, 5.9, 12 15.2, 389.9, 462.5, -68.3, 34.8,
141380 13 15.2, 435.3, 427.5, -59.2, 62.6, 14 15.2, 467.5, 379.5, -48.3, 88.6,
141381 15 15.2, 485.5, 319.9, -35.9, 111.8, 16 15.2, 488.8, 250.7, -22.4, 131.6,
141382 17 15.2, 477.1, 173.8, -8.3, 147.5, 18 15.2, 481.1, 189.9, -43.4, 158.1,
141383 19 15.2, 489.7, 265.3, -109.5, 164.8, 20 15.2, 483.4, 332.7, -172.3, 166.4,
141384 21 15.2, 462.5, 389.9, -229.8, 162.9, 22 15.2, 427.5, 435.3, -280.3, 154.5,
141385 23 15.2, 379.5, 467.5, -322.3, 141.5, 24 15.2, 319.9, 485.5, -354.6, 124.1,
141386 25 15.2, 250.7, 488.8, -376.0, 102.9, 26 15.2, 173.8, 477.1, -386.0,

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          78.6,
141387      27   15.2,  189.9,  481.1, -398.7,   51.5,     28   15.2,  265.3,  489.7, -409.6,
          23.1,
141388      29   15.2,  332.7,  483.4, -408.1,   -5.9,     30   15.2,  389.9,  462.5, -394.2,
          -34.8,
141389      31   15.2,  435.3,  427.5, -368.3,  -62.6,     32   15.2,  467.5,  379.5, -331.2,
          -88.6,
141390      33   15.2,  485.5,  319.9, -284.0, -111.8,     34   15.2,  488.8,  250.7, -228.3,
          -131.6,
141391      35   15.2,  477.1,  173.8, -165.6, -147.5,     36   15.2,  481.1,  189.9, -146.4,
          -158.1,
141392
141393
141394    SOURCE ID: B1NTR14
141395     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
141396       1   15.2,  489.7,  265.3, -157.0, -161.0,      2   15.2,  483.4,  332.7, -162.3,
          -162.8,
141397       3   15.2,  462.5,  389.9, -162.6, -159.8,      4   15.2,  427.5,  435.3, -158.0,
          -151.9,
141398       5   15.2,  379.5,  467.5, -148.6, -139.3,      6   15.2,  319.9,  485.5, -134.7,
          -122.6,
141399       7   15.2,  250.7,  488.8, -116.6, -102.1,      8   15.2,  173.8,  477.1,  -95.1,
          -78.5,
141400       9   15.2,  189.9,  481.1,  -86.4,  -52.0,     10   15.2,  265.3,  489.7,  -83.9,
          -24.4,
141401      11   15.2,  332.7,  483.4,  -78.9,    4.0,     12   15.2,  389.9,  462.5,  -71.5,
          32.3,
141402      13   15.2,  435.3,  427.5,  -61.9,   59.7,     14   15.2,  467.5,  379.5,  -50.4,
          85.2,
141403      15   15.2,  485.5,  319.9,  -37.4,  108.1,     16   15.2,  488.8,  250.7,  -23.3,
          127.7,
141404      17   15.2,  477.1,  173.8,   -8.4,  143.5,     18   15.2,  481.1,  189.9,  -42.9,
          154.2,
141405      19   15.2,  489.7,  265.3, -108.3,  161.0,     20   15.2,  483.4,  332.7, -170.4,
          162.8,
141406      21   15.2,  462.5,  389.9, -227.3,  159.8,     22   15.2,  427.5,  435.3, -277.3,
          151.9,
141407      23   15.2,  379.5,  467.5, -318.9,  139.3,     24   15.2,  319.9,  485.5, -350.9,
          122.6,
141408      25   15.2,  250.7,  488.8, -372.1,  102.1,     26   15.2,  173.8,  477.1, -382.1,
          78.5,
141409      27   15.2,  189.9,  481.1, -394.7,   52.0,     28   15.2,  265.3,  489.7, -405.8,
          24.4,
141410      29   15.2,  332.7,  483.4, -404.6,   -4.0,     30   15.2,  389.9,  462.5, -391.0,
          -32.3,
141411      31   15.2,  435.3,  427.5, -365.6,  -59.7,     32   15.2,  467.5,  379.5, -329.1,
          -85.2,
141412      33   15.2,  485.5,  319.9, -282.6, -108.1,     34   15.2,  488.8,  250.7, -227.4,
          -127.7,
141413      35   15.2,  477.1,  173.8, -165.4, -143.5,     36   15.2,  481.1,  189.9, -147.0,
          -154.2,
141414
141415
141416    SOURCE ID: B1NTR15
141417     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
141418       1   15.2,  489.7,  265.3, -162.8, -141.8,      2   15.2,  483.4,  332.7, -171.3,
          -144.9,
141419       3   15.2,  462.5,  389.9, -174.6, -143.7,      4   15.2,  427.5,  435.3, -172.6,
          -138.1,
141420       5   15.2,  379.5,  467.5, -165.3, -128.3,      6   15.2,  319.9,  485.5, -153.1,
          -114.6,
141421       7   15.2,  250.7,  488.8, -136.2,  -97.5,      8   15.2,  173.8,  477.1, -115.1,
          -77.3,
141422       9   15.2,  189.9,  481.1, -106.3,  -54.4,     10   15.2,  265.3,  489.7, -103.1,
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-30.1,
11 15.2, 332.7, 483.4, -96.8, -4.9, 12 15.2, 389.9, 462.5, -87.5, 20.4,
13 15.2, 435.3, 427.5, -75.6, 45.1, 14 15.2, 467.5, 379.5, -61.4, 68.4,
15 15.2, 485.5, 319.9, -45.3, 89.7, 16 15.2, 488.8, 250.7, -27.9, 108.2,
17 15.2, 477.1, 173.8, -9.6, 123.5, 18 15.2, 481.1, 189.9, -40.5, 134.3,
19 15.2, 489.7, 265.3, -102.5, 141.8, 20 15.2, 483.4, 332.7, -161.4, 144.9,
21 15.2, 462.5, 389.9, -215.4, 143.7, 22 15.2, 427.5, 435.3, -262.8, 138.1,
23 15.2, 379.5, 467.5, -302.2, 128.3, 24 15.2, 319.9, 485.5, -332.4, 114.6,
25 15.2, 250.7, 488.8, -352.6, 97.5, 26 15.2, 173.8, 477.1, -362.0, 77.3,
27 15.2, 189.9, 481.1, -374.8, 54.4, 28 15.2, 265.3, 489.7, -386.6, 30.1,
29 15.2, 332.7, 483.4, -386.7, 4.9, 30 15.2, 389.9, 462.5, -375.0, -20.4,
31 15.2, 435.3, 427.5, -351.9, -45.1, 32 15.2, 467.5, 379.5, -318.1, -68.4,
33 15.2, 485.5, 319.9, -274.6, -89.7, 34 15.2, 488.8, 250.7, -222.8, -108.2,
35 15.2, 477.1, 173.8, -164.2, -123.5, 36 15.2, 481.1, 189.9, -149.3, -134.3,

SOURCE ID: B1NTR16
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -163.9, -137.9, 2 15.2, 483.4, 332.7, -173.0, -141.3,
3 15.2, 462.5, 389.9, -176.9, -140.4, 4 15.2, 427.5, 435.3, -175.5, -135.3,
5 15.2, 379.5, 467.5, -168.7, -126.0, 6 15.2, 319.9, 485.5, -156.8, -113.0,
7 15.2, 250.7, 488.8, -140.1, -96.5, 8 15.2, 173.8, 477.1, -119.1, -77.0,
9 15.2, 189.9, 481.1, -110.3, -54.8, 10 15.2, 265.3, 489.7, -107.0, -31.2,
11 15.2, 332.7, 483.4, -100.5, -6.7, 12 15.2, 389.9, 462.5, -90.8, 18.0,
13 15.2, 435.3, 427.5, -78.5, 42.2, 14 15.2, 467.5, 379.5, -63.7, 65.1,
15 15.2, 485.5, 319.9, -47.0, 86.0, 16 15.2, 488.8, 250.7, -28.9, 104.3,
17 15.2, 477.1, 173.8, -9.9, 119.4, 18 15.2, 481.1, 189.9, -40.1, 130.2,
19 15.2, 489.7, 265.3, -101.4, 137.9, 20 15.2, 483.4, 332.7, -159.6, 141.3,
21 15.2, 462.5, 389.9, -213.0, 140.4, 22 15.2, 427.5, 435.3, -259.9, 135.3,
23 15.2, 379.5, 467.5, -298.9, 126.0, 24 15.2, 319.9, 485.5, -328.8, 113.0,
25 15.2, 250.7, 488.8, -348.7, 96.5, 26 15.2, 173.8, 477.1, -358.0, 77.0,
27 15.2, 189.9, 481.1, -370.8, 54.8, 28 15.2, 265.3, 489.7, -382.7, 31.2,
29 15.2, 332.7, 483.4, -383.0, 6.7, 30 15.2, 389.9, 462.5, -371.7, -18.0,
31 15.2, 435.3, 427.5, -349.0, -42.2, 32 15.2, 467.5, 379.5, -315.8, -65.1,
33 15.2, 485.5, 319.9, -272.9, -86.0, 34 15.2, 488.8, 250.7, -221.8, -104.3,

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141457      35   15.2,  477.1,  173.8, -163.9, -119.4,     36   15.2,  481.1,  189.9, -149.7,
            -130.2,
141458
141459    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
141460     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
141461
                                    PAGE 575
141462     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
141463
141464                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
141465
141466
141467     SOURCE ID: B1NTR17
141468      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
141469        1   15.2,  489.7,  265.3, -164.8, -133.9,      2   15.2,  483.4,  332.7, -174.6,
              -137.6,
141470        3   15.2,  462.5,  389.9, -179.2, -137.0,      4   15.2,  427.5,  435.3, -178.3,
              -132.3,
141471        5   15.2,  379.5,  467.5, -171.9, -123.6,      6   15.2,  319.9,  485.5, -160.4,
              -111.1,
141472        7   15.2,  250.7,  488.8, -144.0,  -95.3,      8   15.2,  173.8,  477.1, -123.2,
              -76.5,
141473        9   15.2,  189.9,  481.1, -114.4,  -55.0,     10   15.2,  265.3,  489.7, -111.0,
              -32.1,
141474       11   15.2,  332.7,  483.4, -104.2,   -8.3,     12   15.2,  389.9,  462.5,  -94.2,
              15.8,
141475       13   15.2,  435.3,  427.5,  -81.4,   39.4,     14   15.2,  467.5,  379.5,  -66.1,
              61.8,
141476       15   15.2,  485.5,  319.9,  -48.8,   82.4,     16   15.2,  488.8,  250.7,  -30.1,
              100.4,
141477       17   15.2,  477.1,  173.8,  -10.4,  115.4,     18   15.2,  481.1,  189.9,  -39.9,
              126.2,
141478       19   15.2,  489.7,  265.3, -100.5,  133.9,     20   15.2,  483.4,  332.7, -158.0,
              137.6,
141479       21   15.2,  462.5,  389.9, -210.8,  137.0,     22   15.2,  427.5,  435.3, -257.1,
              132.3,
141480       23   15.2,  379.5,  467.5, -295.6,  123.6,     24   15.2,  319.9,  485.5, -325.1,
              111.1,
141481       25   15.2,  250.7,  488.8, -344.8,   95.3,     26   15.2,  173.8,  477.1, -354.0,
              76.5,
141482       27   15.2,  189.9,  481.1, -366.7,   55.0,     28   15.2,  265.3,  489.7, -378.8,
              32.1,
141483       29   15.2,  332.7,  483.4, -379.3,    8.3,     30   15.2,  389.9,  462.5, -368.3,
              -15.8,
141484       31   15.2,  435.3,  427.5, -346.1,  -39.4,     32   15.2,  467.5,  379.5, -313.4,
              -61.8,
141485       33   15.2,  485.5,  319.9, -271.1,  -82.4,     34   15.2,  488.8,  250.7, -220.6,
              -100.4,
141486       35   15.2,  477.1,  173.8, -163.5, -115.4,     36   15.2,  481.1,  189.9, -149.9,
              -126.2,
141487
141488
141489     SOURCE ID: B1NTR18
141490      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
141491        1   15.2,  489.7,  265.3, -165.8, -130.1,      2   15.2,  483.4,  332.7, -176.3,
              -134.0,
141492        3   15.2,  462.5,  389.9, -181.4, -133.8,      4   15.2,  427.5,  435.3, -181.0,
              -129.6,
141493        5   15.2,  379.5,  467.5, -175.1, -121.4,      6   15.2,  319.9,  485.5, -163.9,
              -109.5,
141494        7   15.2,  250.7,  488.8, -147.7,  -94.3,      8   15.2,  173.8,  477.1, -127.0,
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-76.2,
9 15.2, 189.9, 481.1, -118.2, -55.3, 10 15.2, 265.3, 489.7, -114.7, -33.1,
11 15.2, 332.7, 483.4, -107.7, -9.9, 12 15.2, 389.9, 462.5, -97.4, 13.6,
13 15.2, 435.3, 427.5, -84.2, 36.7, 14 15.2, 467.5, 379.5, -68.4, 58.6,
15 15.2, 485.5, 319.9, -50.5, 78.8, 16 15.2, 488.8, 250.7, -31.1, 96.7,
17 15.2, 477.1, 173.8, -10.7, 111.5, 18 15.2, 481.1, 189.9, -39.6, 122.3,
19 15.2, 489.7, 265.3, -99.5, 130.1, 20 15.2, 483.4, 332.7, -156.4, 134.0,
21 15.2, 462.5, 389.9, -208.5, 133.8, 22 15.2, 427.5, 435.3, -254.4, 129.6,
23 15.2, 379.5, 467.5, -292.4, 121.4, 24 15.2, 319.9, 485.5, -321.6, 109.5,
25 15.2, 250.7, 488.8, -341.0, 94.3, 26 15.2, 173.8, 477.1, -350.1, 76.2,
27 15.2, 189.9, 481.1, -362.9, 55.3, 28 15.2, 265.3, 489.7, -375.0, 33.1,
29 15.2, 332.7, 483.4, -375.7, 9.9, 30 15.2, 389.9, 462.5, -365.1, -13.6,
31 15.2, 435.3, 427.5, -343.3, -36.7, 32 15.2, 467.5, 379.5, -311.1, -58.6,
33 15.2, 485.5, 319.9, -269.4, -78.8, 34 15.2, 488.8, 250.7, -219.6, -96.7,
35 15.2, 477.1, 173.8, -163.1, -111.5, 36 15.2, 481.1, 189.9, -150.3, -122.3,

SOURCE ID: B1NTR19

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -167.0, -126.3, 2 15.2, 483.4, 332.7, -178.1, -130.5,
3 15.2, 462.5, 389.9, -183.9, -130.7, 4 15.2, 427.5, 435.3, -184.0, -126.9,
5 15.2, 379.5, 467.5, -178.5, -119.2, 6 15.2, 319.9, 485.5, -167.6, -108.0,
7 15.2, 250.7, 488.8, -151.6, -93.4, 8 15.2, 173.8, 477.1, -131.1, -76.0,
9 15.2, 189.9, 481.1, -122.2, -55.9, 10 15.2, 265.3, 489.7, -118.5, -34.4,
11 15.2, 332.7, 483.4, -111.2, -11.8, 12 15.2, 389.9, 462.5, -100.6, 11.1,
13 15.2, 435.3, 427.5, -86.9, 33.7, 14 15.2, 467.5, 379.5, -70.5, 55.2,
15 15.2, 485.5, 319.9, -52.0, 75.1, 16 15.2, 488.8, 250.7, -31.9, 92.7,
17 15.2, 477.1, 173.8, -10.9, 107.5, 18 15.2, 481.1, 189.9, -39.0, 118.3,
19 15.2, 489.7, 265.3, -98.3, 126.3, 20 15.2, 483.4, 332.7, -154.5, 130.5,
21 15.2, 462.5, 389.9, -206.1, 130.7, 22 15.2, 427.5, 435.3, -251.4, 126.9,
23 15.2, 379.5, 467.5, -289.0, 119.2, 24 15.2, 319.9, 485.5, -317.9, 108.0,
25 15.2, 250.7, 488.8, -337.1, 93.4, 26 15.2, 173.8, 477.1, -346.1, 76.0,
27 15.2, 189.9, 481.1, -358.9, 55.9, 28 15.2, 265.3, 489.7, -371.2, 34.4,
29 15.2, 332.7, 483.4, -372.2, 11.8, 30 15.2, 389.9, 462.5, -361.9, -11.1,
31 15.2, 435.3, 427.5, -340.6, -33.7, 32 15.2, 467.5, 379.5, -309.0, -55.2,

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141529      33   15.2,  485.5,  319.9, -267.9,  -75.1,     34   15.2,  488.8,  250.7, -218.8,
             -92.7,
141530      35   15.2,  477.1,  173.8, -163.0, -107.5,     36   15.2,  481.1,  189.9, -150.8,
             -118.3,
141531
141532
141533    SOURCE ID: B1NTR20
141534     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
141535       1   15.2,  489.7,  265.3, -159.2, -153.1,      2   15.2,  483.4,  332.7, -165.8,
             -155.5,
141536       3   15.2,  462.5,  389.9, -167.4, -153.2,      4   15.2,  427.5,  435.3, -163.8,
             -146.2,
141537       5   15.2,  379.5,  467.5, -155.3, -134.8,      6   15.2,  319.9,  485.5, -142.1,
             -119.2,
141538       7   15.2,  250.7,  488.8, -124.5, -100.1,      8   15.2,  173.8,  477.1, -103.2,
             -77.9,
141539       9   15.2,  189.9,  481.1,  -94.5,  -52.9,     10   15.2,  265.3,  489.7,  -91.7,
             -26.6,
141540      11   15.2,  332.7,  483.4,  -86.2,    0.5,     12   15.2,  389.9,  462.5,  -78.0,
             27.6,
141541      13   15.2,  435.3,  427.5,  -67.5,   53.8,     14   15.2,  467.5,  379.5,  -55.0,
             78.5,
141542      15   15.2,  485.5,  319.9,  -40.7,  100.7,     16   15.2,  488.8,  250.7,  -25.3,
             119.8,
141543      17   15.2,  477.1,  173.8,   -9.0,  135.4,     18   15.2,  481.1,  189.9,  -42.0,
             146.1,
141544      19   15.2,  489.7,  265.3, -106.1,  153.1,     20   15.2,  483.4,  332.7, -166.9,
             155.5,
141545      21   15.2,  462.5,  389.9, -222.6,  153.2,     22   15.2,  427.5,  435.3, -271.5,
             146.2,
141546      23   15.2,  379.5,  467.5, -312.2,  134.8,     24   15.2,  319.9,  485.5, -343.4,
             119.2,
141547      25   15.2,  250.7,  488.8, -364.2,  100.1,     26   15.2,  173.8,  477.1, -373.9,
             77.9,
141548      27   15.2,  189.9,  481.1, -386.7,   52.9,     28   15.2,  265.3,  489.7, -398.0,
             26.6,
141549      29   15.2,  332.7,  483.4, -397.2,   -0.5,     30   15.2,  389.9,  462.5, -384.4,
             -27.6,
141550      31   15.2,  435.3,  427.5, -359.9,  -53.8,     32   15.2,  467.5,  379.5, -324.5,
             -78.5,
141551      33   15.2,  485.5,  319.9, -279.2, -100.7,     34   15.2,  488.8,  250.7, -225.4,
             -119.8,
141552      35   15.2,  477.1,  173.8, -164.8, -135.4,     36   15.2,  481.1,  189.9, -147.8,
             -146.1,
141553
141554    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
141555     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
141556
                                      PAGE 576
141557     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
141558
141559                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
141560
141561
141562     SOURCE ID: B1NTR21
141563      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
141564       1   15.2,  489.7,  265.3, -160.3, -149.3,      2   15.2,  483.4,  332.7, -167.5,
             -151.9,
141565       3   15.2,  462.5,  389.9, -169.7, -150.0,      4   15.2,  427.5,  435.3, -166.7,
             -143.4,
141566       5   15.2,  379.5,  467.5, -158.6, -132.5,      6   15.2,  319.9,  485.5, -145.7,
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-117.6,
7 15.2, 250.7, 488.8, -128.4, -99.1, 8 15.2, 173.8, 477.1, -107.2, -77.6,
9 15.2, 189.9, 481.1, -98.4, -53.3, 10 15.2, 265.3, 489.7, -95.6, -27.7,
11 15.2, 332.7, 483.4, -89.8, -1.2, 12 15.2, 389.9, 462.5, -81.3, 25.3,
13 15.2, 435.3, 427.5, -70.3, 51.0, 14 15.2, 467.5, 379.5, -57.2, 75.2,
15 15.2, 485.5, 319.9, -42.4, 97.0, 16 15.2, 488.8, 250.7, -26.2, 116.0,
17 15.2, 477.1, 173.8, -9.3, 131.4, 18 15.2, 481.1, 189.9, -41.6, 142.1,
19 15.2, 489.7, 265.3, -105.0, 149.3, 20 15.2, 483.4, 332.7, -165.1, 151.9,
21 15.2, 462.5, 389.9, -220.2, 150.0, 22 15.2, 427.5, 435.3, -268.7, 143.4,
23 15.2, 379.5, 467.5, -308.9, 132.5, 24 15.2, 319.9, 485.5, -339.8, 117.6,
25 15.2, 250.7, 488.8, -360.4, 99.1, 26 15.2, 173.8, 477.1, -370.0, 77.6,
27 15.2, 189.9, 481.1, -382.7, 53.3, 28 15.2, 265.3, 489.7, -394.2, 27.7,
29 15.2, 332.7, 483.4, -393.7, 1.2, 30 15.2, 389.9, 462.5, -381.2, -25.3,
31 15.2, 435.3, 427.5, -357.2, -51.0, 32 15.2, 467.5, 379.5, -322.3, -75.2,
33 15.2, 485.5, 319.9, -277.6, -97.0, 34 15.2, 488.8, 250.7, -224.5, -116.0,
35 15.2, 477.1, 173.8, -164.5, -131.4, 36 15.2, 481.1, 189.9, -148.2, -142.1,

SOURCE ID: B1NTR22

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -161.6, -145.4, 2 15.2, 483.4, 332.7, -169.5, -148.4,
3 15.2, 462.5, 389.9, -172.3, -146.8, 4 15.2, 427.5, 435.3, -169.8, -140.7,
5 15.2, 379.5, 467.5, -162.1, -130.4, 6 15.2, 319.9, 485.5, -149.5, -116.1,
7 15.2, 250.7, 488.8, -132.4, -98.3, 8 15.2, 173.8, 477.1, -111.3, -77.5,
9 15.2, 189.9, 481.1, -102.5, -53.9, 10 15.2, 265.3, 489.7, -99.4, -29.0,
11 15.2, 332.7, 483.4, -93.4, -3.2, 12 15.2, 389.9, 462.5, -84.5, 22.7,
13 15.2, 435.3, 427.5, -73.0, 47.9, 14 15.2, 467.5, 379.5, -59.3, 71.7,
15 15.2, 485.5, 319.9, -43.8, 93.2, 16 15.2, 488.8, 250.7, -27.0, 112.0,
17 15.2, 477.1, 173.8, -9.4, 127.3, 18 15.2, 481.1, 189.9, -41.0, 138.1,
19 15.2, 489.7, 265.3, -103.7, 145.4, 20 15.2, 483.4, 332.7, -163.1, 148.4,
21 15.2, 462.5, 389.9, -217.7, 146.8, 22 15.2, 427.5, 435.3, -265.6, 140.7,
23 15.2, 379.5, 467.5, -305.4, 130.4, 24 15.2, 319.9, 485.5, -336.0, 116.1,
25 15.2, 250.7, 488.8, -356.4, 98.3, 26 15.2, 173.8, 477.1, -365.9, 77.5,
27 15.2, 189.9, 481.1, -378.6, 53.9, 28 15.2, 265.3, 489.7, -390.3, 29.0,
29 15.2, 332.7, 483.4, -390.1, 3.2, 30 15.2, 389.9, 462.5, -378.0, -22.7,

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 31   15.2,  435.3,  427.5, -354.5,  -47.9,     32   15.2,  467.5,  379.5, -320.2,
 -71.7,
 33   15.2,  485.5,  319.9, -276.1,  -93.2,     34   15.2,  488.8,  250.7, -223.7,
 -112.0,
 35   15.2,  477.1,  173.8, -164.4, -127.3,     36   15.2,  481.1,  189.9, -148.8,
 -138.1,


SOURCE ID: B1NTR23
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -172.7, -107.5,      2   15.2,  483.4,  332.7, -187.0,
  -112.9,
   3   15.2,  462.5,  389.9, -195.6, -114.9,      4   15.2,  427.5,  435.3, -198.3,
  -113.4,
   5   15.2,  379.5,  467.5, -194.9, -108.5,      6   15.2,  319.9,  485.5, -185.7,
  -100.2,
   7   15.2,  250.7,  488.8, -170.8,  -88.9,      8   15.2,  173.8,  477.1, -150.7,
  -74.9,
   9   15.2,  189.9,  481.1, -141.7,  -58.2,     10   15.2,  265.3,  489.7, -137.4,
  -40.0,
  11   15.2,  332.7,  483.4, -128.8,  -20.7,     12   15.2,  389.9,  462.5, -116.3,
  -0.6,
  13   15.2,  435.3,  427.5, -100.3,   19.4,     14   15.2,  467.5,  379.5,  -81.3,
  38.8,
  15   15.2,  485.5,  319.9,  -59.8,   57.1,     16   15.2,  488.8,  250.7,  -36.4,
  73.6,
  17   15.2,  477.1,  173.8,  -12.0,   87.9,     18   15.2,  481.1,  189.9,  -36.7,
  98.8,
  19   15.2,  489.7,  265.3,  -92.6,  107.5,     20   15.2,  483.4,  332.7, -145.7,
  112.9,
  21   15.2,  462.5,  389.9, -194.3,  114.9,     22   15.2,  427.5,  435.3, -237.1,
  113.4,
  23   15.2,  379.5,  467.5, -272.6,  108.5,     24   15.2,  319.9,  485.5, -299.9,
  100.2,
  25   15.2,  250.7,  488.8, -318.0,   88.9,     26   15.2,  173.8,  477.1, -326.5,
  74.9,
  27   15.2,  189.9,  481.1, -339.4,   58.2,     28   15.2,  265.3,  489.7, -352.4,
  40.0,
  29   15.2,  332.7,  483.4, -354.7,   20.7,     30   15.2,  389.9,  462.5, -346.2,
  0.6,
  31   15.2,  435.3,  427.5, -327.2,  -19.4,     32   15.2,  467.5,  379.5, -298.2,
  -38.8,
  33   15.2,  485.5,  319.9, -260.2,  -57.1,     34   15.2,  488.8,  250.7, -214.3,
  -73.6,
  35   15.2,  477.1,  173.8, -161.8,  -87.9,     36   15.2,  481.1,  189.9, -153.1,
  -98.8,


SOURCE ID: B1NTR24
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -173.8, -103.6,      2   15.2,  483.4,  332.7, -188.7,
  -109.3,
   3   15.2,  462.5,  389.9, -198.0, -111.6,      4   15.2,  427.5,  435.3, -201.2,
  -110.6,
   5   15.2,  379.5,  467.5, -198.3, -106.2,      6   15.2,  319.9,  485.5, -189.4,
  -98.5,
   7   15.2,  250.7,  488.8, -174.7,  -87.9,      8   15.2,  173.8,  477.1, -154.7,
  -74.6,
   9   15.2,  189.9,  481.1, -145.8,  -58.6,     10   15.2,  265.3,  489.7, -141.3,
  -41.1,
  11   15.2,  332.7,  483.4, -132.5,  -22.4,     12   15.2,  389.9,  462.5, -119.6,
  -3.0,
  13   15.2,  435.3,  427.5, -103.2,   16.5,     14   15.2,  467.5,  379.5,  -83.6,
  35.5,
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141637      15   15.2,  485.5,  319.9,  -61.4,   53.4,     16   15.2,  488.8,  250.7,  -37.4,
            69.7,
141638      17   15.2,  477.1,  173.8,  -12.3,   83.9,     18   15.2,  481.1,  189.9,  -36.3,
            94.8,
141639      19   15.2,  489.7,  265.3,  -91.5,  103.6,     20   15.2,  483.4,  332.7, -143.9,
            109.3,
141640      21   15.2,  462.5,  389.9, -192.0,  111.6,     22   15.2,  427.5,  435.3, -234.2,
            110.6,
141641      23   15.2,  379.5,  467.5, -269.2,  106.2,     24   15.2,  319.9,  485.5, -296.2,
            98.5,
141642      25   15.2,  250.7,  488.8, -314.1,   87.9,     26   15.2,  173.8,  477.1, -322.4,
            74.6,
141643      27   15.2,  189.9,  481.1, -335.3,   58.6,     28   15.2,  265.3,  489.7, -348.5,
            41.1,
141644      29   15.2,  332.7,  483.4, -351.0,   22.4,     30   15.2,  389.9,  462.5, -342.9,
            3.0,
141645      31   15.2,  435.3,  427.5, -324.3,  -16.5,     32   15.2,  467.5,  379.5, -295.9,
            -35.5,
141646      33   15.2,  485.5,  319.9, -258.5,  -53.4,     34   15.2,  488.8,  250.7, -213.3,
            -69.7,
141647      35   15.2,  477.1,  173.8, -161.5,  -83.9,     36   15.2,  481.1,  189.9, -153.5,
            -94.8,
141648
141649    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
141650     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
141651
                                      PAGE 577
141652     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
141653
141654                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
141655
141656
141657     SOURCE ID: B1NTR25
141658      IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
            YADJ
141659        1   15.2,  489.7,  265.3, -174.7,  -99.6,       2   15.2,  483.4,  332.7, -190.3,
            -105.5,
141660        3   15.2,  462.5,  389.9, -200.2, -108.2,       4   15.2,  427.5,  435.3, -204.0,
            -107.6,
141661        5   15.2,  379.5,  467.5, -201.5, -103.7,       6   15.2,  319.9,  485.5, -193.0,
            -96.7,
141662        7   15.2,  250.7,  488.8, -178.6,  -86.8,       8   15.2,  173.8,  477.1, -158.7,
            -74.1,
141663        9   15.2,  189.9,  481.1, -149.8,  -58.8,      10   15.2,  265.3,  489.7, -145.2,
            -42.0,
141664       11   15.2,  332.7,  483.4, -136.2,  -24.0,      12   15.2,  389.9,  462.5, -123.0,
            -5.2,
141665       13   15.2,  435.3,  427.5, -106.1,   13.7,      14   15.2,  467.5,  379.5,  -86.0,
            32.2,
141666       15   15.2,  485.5,  319.9,  -63.3,   49.8,      16   15.2,  488.8,  250.7,  -38.6,
            65.8,
141667       17   15.2,  477.1,  173.8,  -12.8,   79.8,      18   15.2,  481.1,  189.9,  -36.1,
            90.7,
141668       19   15.2,  489.7,  265.3,  -90.6,   99.6,      20   15.2,  483.4,  332.7, -142.3,
            105.5,
141669       21   15.2,  462.5,  389.9, -189.7,  108.2,      22   15.2,  427.5,  435.3, -231.4,
            107.6,
141670       23   15.2,  379.5,  467.5, -266.0,  103.7,      24   15.2,  319.9,  485.5, -292.5,
            96.7,
141671       25   15.2,  250.7,  488.8, -310.2,   86.8,      26   15.2,  173.8,  477.1, -318.4,
            74.1,
141672       27   15.2,  189.9,  481.1, -331.3,   58.8,      28   15.2,  265.3,  489.7, -344.5,
            42.0,
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 29   15.2,  332.7,  483.4, -347.3,   24.0,     30   15.2,  389.9,  462.5, -339.5,
  5.2,
 31   15.2,  435.3,  427.5, -321.4,  -13.7,     32   15.2,  467.5,  379.5, -293.5,
 -32.2,
 33   15.2,  485.5,  319.9, -256.7,  -49.8,     34   15.2,  488.8,  250.7, -212.1,
 -65.8,
 35   15.2,  477.1,  173.8, -161.1,  -79.8,     36   15.2,  481.1,  189.9, -153.8,
 -90.7,


SOURCE ID: B1NTR26
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -175.7,  -95.9,      2   15.2,  483.4,  332.7, -192.0,
 -102.0,
   3   15.2,  462.5,  389.9, -202.4, -105.0,      4   15.2,  427.5,  435.3, -206.7,
 -104.8,
   5   15.2,  379.5,  467.5, -204.7, -101.5,      6   15.2,  319.9,  485.5, -196.5,
 -95.0,
   7   15.2,  250.7,  488.8, -182.3,  -85.7,      8   15.2,  173.8,  477.1, -162.6,
 -73.8,
   9   15.2,  189.9,  481.1, -153.7,  -59.1,     10   15.2,  265.3,  489.7, -149.0,
 -43.0,
  11   15.2,  332.7,  483.4, -139.7,  -25.6,     12   15.2,  389.9,  462.5, -126.2,
 -7.5,
  13   15.2,  435.3,  427.5, -108.9,   11.0,     14   15.2,  467.5,  379.5,  -88.2,
 29.1,
  15   15.2,  485.5,  319.9,  -64.9,   46.2,     16   15.2,  488.8,  250.7,  -39.6,
 62.0,
  17   15.2,  477.1,  173.8,  -13.1,   76.0,     18   15.2,  481.1,  189.9,  -35.8,
 86.9,
  19   15.2,  489.7,  265.3,  -89.6,   95.9,     20   15.2,  483.4,  332.7, -140.7,
 102.0,
  21   15.2,  462.5,  389.9, -187.5,  105.0,     22   15.2,  427.5,  435.3, -228.6,
 104.8,
  23   15.2,  379.5,  467.5, -262.8,  101.5,     24   15.2,  319.9,  485.5, -289.0,
 95.0,
  25   15.2,  250.7,  488.8, -306.4,   85.7,     26   15.2,  173.8,  477.1, -314.5,
 73.8,
  27   15.2,  189.9,  481.1, -327.4,   59.1,     28   15.2,  265.3,  489.7, -340.8,
 43.0,
  29   15.2,  332.7,  483.4, -343.7,   25.6,     30   15.2,  389.9,  462.5, -336.3,
 7.5,
  31   15.2,  435.3,  427.5, -318.6,  -11.0,     32   15.2,  467.5,  379.5, -291.2,
 -29.1,
  33   15.2,  485.5,  319.9, -255.0,  -46.2,     34   15.2,  488.8,  250.7, -211.1,
 -62.0,
  35   15.2,  477.1,  173.8, -160.7,  -76.0,     36   15.2,  481.1,  189.9, -154.1,
 -86.9,


SOURCE ID: B1NTR27
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -176.9,  -92.1,      2   15.2,  483.4,  332.7, -193.8,
 -98.5,
   3   15.2,  462.5,  389.9, -204.9, -101.9,      4   15.2,  427.5,  435.3, -209.7,
 -102.2,
   5   15.2,  379.5,  467.5, -208.1,  -99.4,      6   15.2,  319.9,  485.5, -200.2,
 -93.5,
   7   15.2,  250.7,  488.8, -186.2,  -84.9,      8   15.2,  173.8,  477.1, -166.6,
 -73.6,
   9   15.2,  189.9,  481.1, -157.7,  -59.7,     10   15.2,  265.3,  489.7, -152.8,
 -44.3,
  11   15.2,  332.7,  483.4, -143.3,  -27.5,     12   15.2,  389.9,  462.5, -129.4,
 -9.9,
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```
      13   15.2,  435.3,  427.5, -111.6,    8.0,     14   15.2,  467.5,  379.5,  -90.4,
     25.7,
      15   15.2,  485.5,  319.9,  -66.4,   42.5,     16   15.2,  488.8,  250.7,  -40.5,
     58.1,
      17   15.2,  477.1,  173.8,  -13.3,   71.9,     18   15.2,  481.1,  189.9,  -35.2,
     82.9,
      19   15.2,  489.7,  265.3,  -88.4,   92.1,     20   15.2,  483.4,  332.7, -138.8,
     98.5,
      21   15.2,  462.5,  389.9, -185.1,  101.9,     22   15.2,  427.5,  435.3, -225.7,
     102.2,
      23   15.2,  379.5,  467.5, -259.4,   99.4,     24   15.2,  319.9,  485.5, -285.3,
     93.5,
      25   15.2,  250.7,  488.8, -302.5,   84.9,     26   15.2,  173.8,  477.1, -310.5,
     73.6,
      27   15.2,  189.9,  481.1, -323.4,   59.7,     28   15.2,  265.3,  489.7, -336.9,
     44.3,
      29   15.2,  332.7,  483.4, -340.2,   27.5,     30   15.2,  389.9,  462.5, -333.1,
     9.9,
      31   15.2,  435.3,  427.5, -315.9,   -8.0,     32   15.2,  467.5,  379.5, -289.1,
     -25.7,
      33   15.2,  485.5,  319.9, -253.5,  -42.5,     34   15.2,  488.8,  250.7, -210.2,
     -58.1,
      35   15.2,  477.1,  173.8, -160.6,  -71.9,     36   15.2,  481.1,  189.9, -154.6,
     -82.9,

SOURCE ID: B1NTR28
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -169.1, -118.9,      2   15.2,  483.4,  332.7, -181.5,
      -123.5,
       3   15.2,  462.5,  389.9, -188.4, -124.4,      4   15.2,  427.5,  435.3, -189.5,
      -121.5,
       5   15.2,  379.5,  467.5, -184.9, -114.9,      6   15.2,  319.9,  485.5, -174.7,
      -104.8,
       7   15.2,  250.7,  488.8, -159.1,  -91.5,      8   15.2,  173.8,  477.1, -138.8,
      -75.5,
       9   15.2,  189.9,  481.1, -129.9,  -56.7,     10   15.2,  265.3,  489.7, -126.0,
      -36.5,
      11   15.2,  332.7,  483.4, -118.2,  -15.2,     12   15.2,  389.9,  462.5, -106.8,
     6.6,
      13   15.2,  435.3,  427.5,  -92.2,   28.1,     14   15.2,  467.5,  379.5,  -74.8,
     48.8,
      15   15.2,  485.5,  319.9,  -55.2,   68.1,     16   15.2,  488.8,  250.7,  -33.8,
     85.2,
      17   15.2,  477.1,  173.8,  -11.4,   99.8,     18   15.2,  481.1,  189.9,  -38.2,
     110.6,
      19   15.2,  489.7,  265.3,  -96.1,  118.9,     20   15.2,  483.4,  332.7, -151.1,
     123.5,
      21   15.2,  462.5,  389.9, -201.5,  124.4,     22   15.2,  427.5,  435.3, -245.8,
     121.5,
      23   15.2,  379.5,  467.5, -282.6,  114.9,     24   15.2,  319.9,  485.5, -310.8,
     104.8,
      25   15.2,  250.7,  488.8, -329.6,   91.5,     26   15.2,  173.8,  477.1, -338.4,
     75.5,
      27   15.2,  189.9,  481.1, -351.2,   56.7,     28   15.2,  265.3,  489.7, -363.8,
     36.5,
      29   15.2,  332.7,  483.4, -365.2,   15.2,     30   15.2,  389.9,  462.5, -355.6,
     -6.6,
      31   15.2,  435.3,  427.5, -335.2,  -28.1,     32   15.2,  467.5,  379.5, -304.6,
     -48.9,
      33   15.2,  485.5,  319.9, -264.8,  -68.1,     34   15.2,  488.8,  250.7, -216.9,
     -85.2,
      35   15.2,  477.1,  173.8, -162.4,  -99.8,     36   15.2,  481.1,  189.9, -151.6,
     -110.6,
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141748
141749 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
141750
141751
141752 SOURCE ID: B1NTR29

	IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
141754	1	15.2,	489.7,	265.3,	-170.2,	-115.0,	2	15.2,	483.4,	332.7,	-183.2,	-119.9,
141755	3	15.2,	462.5,	389.9,	-190.7,	-121.2,	4	15.2,	427.5,	435.3,	-192.4,	-118.7,
141756	5	15.2,	379.5,	467.5,	-188.2,	-112.7,	6	15.2,	319.9,	485.5,	-178.3,	-103.2,
141757	7	15.2,	250.7,	488.8,	-163.0,	-90.6,	8	15.2,	173.8,	477.1,	-142.7,	-75.2,
141758	9	15.2,	189.9,	481.1,	-133.9,	-57.1,	10	15.2,	265.3,	489.7,	-129.8,	-37.6,
141759	11	15.2,	332.7,	483.4,	-121.8,	-16.9,	12	15.2,	389.9,	462.5,	-110.1,	4.2,
141760	13	15.2,	435.3,	427.5,	-95.0,	25.3,	14	15.2,	467.5,	379.5,	-77.1,	45.6,
141761	15	15.2,	485.5,	319.9,	-56.8,	64.4,	16	15.2,	488.8,	250.7,	-34.8,	81.4,
141762	17	15.2,	477.1,	173.8,	-11.7,	95.8,	18	15.2,	481.1,	189.9,	-37.8,	106.7,
141763	19	15.2,	489.7,	265.3,	-95.1,	115.0,	20	15.2,	483.4,	332.7,	-149.4,	119.9,
141764	21	15.2,	462.5,	389.9,	-199.2,	121.2,	22	15.2,	427.5,	435.3,	-243.0,	118.7,
141765	23	15.2,	379.5,	467.5,	-279.3,	112.7,	24	15.2,	319.9,	485.5,	-307.2,	103.2,
141766	25	15.2,	250.7,	488.8,	-325.8,	90.6,	26	15.2,	173.8,	477.1,	-334.4,	75.2,
141767	27	15.2,	189.9,	481.1,	-347.2,	57.1,	28	15.2,	265.3,	489.7,	-359.9,	37.6,
141768	29	15.2,	332.7,	483.4,	-361.7,	16.9,	30	15.2,	389.9,	462.5,	-352.4,	-4.2,
141769	31	15.2,	435.3,	427.5,	-332.4,	-25.3,	32	15.2,	467.5,	379.5,	-302.4,	-45.6,
141770	33	15.2,	485.5,	319.9,	-263.2,	-64.4,	34	15.2,	488.8,	250.7,	-215.9,	-81.4,
141771	35	15.2,	477.1,	173.8,	-162.1,	-95.8,	36	15.2,	481.1,	189.9,	-152.0,	-106.7,

141772
141773
141774 SOURCE ID: B1NTR30

	IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
141776	1	15.2,	489.7,	265.3,	-171.5,	-111.2,	2	15.2,	483.4,	332.7,	-185.2,	-116.3,
141777	3	15.2,	462.5,	389.9,	-193.3,	-118.0,	4	15.2,	427.5,	435.3,	-195.5,	-116.0,
141778	5	15.2,	379.5,	467.5,	-191.7,	-110.5,	6	15.2,	319.9,	485.5,	-182.1,	-101.7,
141779	7	15.2,	250.7,	488.8,	-167.0,	-89.8,	8	15.2,	173.8,	477.1,	-146.8,	-75.1,
141780	9	15.2,	189.9,	481.1,	-137.9,	-57.7,	10	15.2,	265.3,	489.7,	-133.7,	-38.9,

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      11   15.2,  332.7,  483.4, -125.4,  -18.9,     12   15.2,  389.9,  462.5, -113.3,
      1.7,
      13   15.2,  435.3,  427.5,  -97.7,   22.2,     14   15.2,  467.5,  379.5,  -79.2,
      42.1,
      15   15.2,  485.5,  319.9,  -58.3,   60.6,     16   15.2,  488.8,  250.7,  -35.6,
      77.4,
      17   15.2,  477.1,  173.8,  -11.8,   91.7,     18   15.2,  481.1,  189.9,  -37.2,
      102.6,
      19   15.2,  489.7,  265.3,  -93.8,  111.2,     20   15.2,  483.4,  332.7, -147.4,
      116.3,
      21   15.2,  462.5,  389.9, -196.6,  118.0,     22   15.2,  427.5,  435.3, -239.9,
      116.0,
      23   15.2,  379.5,  467.5, -275.8,  110.5,     24   15.2,  319.9,  485.5, -303.4,
      101.7,
      25   15.2,  250.7,  488.8, -321.7,   89.8,     26   15.2,  173.8,  477.1, -330.3,
      75.1,
      27   15.2,  189.9,  481.1, -343.2,   57.7,     28   15.2,  265.3,  489.7, -356.0,
      38.9,
      29   15.2,  332.7,  483.4, -358.1,   18.9,     30   15.2,  389.9,  462.5, -349.2,
      -1.7,
      31   15.2,  435.3,  427.5, -329.8,  -22.2,     32   15.2,  467.5,  379.5, -300.3,
      -42.1,
      33   15.2,  485.5,  319.9, -261.7,  -60.6,     34   15.2,  488.8,  250.7, -215.1,
      -77.4,
      35   15.2,  477.1,  173.8, -162.0,  -91.7,     36   15.2,  481.1,  189.9, -152.6,
      -102.6,

 SOURCE ID: B1NTR31
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  489.7,  265.3, -182.6,  -72.9,      2   15.2,  483.4,  332.7, -202.8,
       -80.5,
       3   15.2,  462.5,  389.9, -216.8,  -85.8,      4   15.2,  427.5,  435.3, -224.2,
       -88.4,
       5   15.2,  379.5,  467.5, -224.8,  -88.3,      6   15.2,  319.9,  485.5, -218.6,
       -85.6,
       7   15.2,  250.7,  488.8, -205.7,  -80.2,      8   15.2,  173.8,  477.1, -186.6,
       -72.5,
       9   15.2,  189.9,  481.1, -177.6,  -62.0,     10   15.2,  265.3,  489.7, -172.0,
       -50.0,
      11   15.2,  332.7,  483.4, -161.2,  -36.5,     12   15.2,  389.9,  462.5, -145.5,
      -21.9,
      13   15.2,  435.3,  427.5, -125.3,   -6.6,     14   15.2,  467.5,  379.5, -101.4,
      8.9,
      15   15.2,  485.5,  319.9,  -74.4,   24.2,     16   15.2,  488.8,  250.7,  -45.1,
      38.6,
      17   15.2,  477.1,  173.8,  -14.5,   51.9,     18   15.2,  481.1,  189.9,  -32.9,
      63.0,
      19   15.2,  489.7,  265.3,  -82.6,   72.9,     20   15.2,  483.4,  332.7, -129.9,
      80.5,
      21   15.2,  462.5,  389.9, -173.1,   85.8,     22   15.2,  427.5,  435.3, -211.1,
      88.4,
      23   15.2,  379.5,  467.5, -242.7,   88.3,     24   15.2,  319.9,  485.5, -266.9,
      85.6,
      25   15.2,  250.7,  488.8, -283.0,   80.2,     26   15.2,  173.8,  477.1, -290.5,
      72.5,
      27   15.2,  189.9,  481.1, -303.5,   62.0,     28   15.2,  265.3,  489.7, -317.7,
      50.0,
      29   15.2,  332.7,  483.4, -322.3,   36.5,     30   15.2,  389.9,  462.5, -317.0,
      21.9,
      31   15.2,  435.3,  427.5, -302.1,    6.6,     32   15.2,  467.5,  379.5, -278.1,
      -8.9,
      33   15.2,  485.5,  319.9, -245.6,  -24.2,     34   15.2,  488.8,  250.7, -205.6,
      -38.6,
      35   15.2,  477.1,  173.8, -159.4,  -51.9,     36   15.2,  481.1,  189.9, -156.9,
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1 15.2, 489.7, 265.3, -183.7, -69.0, 2 15.2, 483.4, 332.7, -204.6,
-76.9,
3 15.2, 462.5, 389.9, -219.2, -82.5, 4 15.2, 427.5, 435.3, -227.1,
-85.5,
5 15.2, 379.5, 467.5, -228.2, -86.0, 6 15.2, 319.9, 485.5, -222.3,
-83.9,
7 15.2, 250.7, 488.8, -209.7, -79.2, 8 15.2, 173.8, 477.1, -190.7,
-72.1,
9 15.2, 189.9, 481.1, -181.6, -62.4, 10 15.2, 265.3, 489.7, -175.9,
-51.1,
11 15.2, 332.7, 483.4, -164.9, -38.2, 12 15.2, 389.9, 462.5, -148.8,
-24.2,
13 15.2, 435.3, 427.5, -128.2, -9.5, 14 15.2, 467.5, 379.5, -103.7,
5.6,
15 15.2, 485.5, 319.9, -76.1, 20.4, 16 15.2, 488.8, 250.7, -46.1,
34.7,
17 15.2, 477.1, 173.8, -14.8, 47.9, 18 15.2, 481.1, 189.9, -32.5,
58.9,
19 15.2, 489.7, 265.3, -81.5, 69.0, 20 15.2, 483.4, 332.7, -128.1,
76.9,
21 15.2, 462.5, 389.9, -170.7, 82.5, 22 15.2, 427.5, 435.3, -208.2,
85.5,
23 15.2, 379.5, 467.5, -239.3, 86.0, 24 15.2, 319.9, 485.5, -263.2,
83.9,
25 15.2, 250.7, 488.8, -279.1, 79.2, 26 15.2, 173.8, 477.1, -286.5,
72.1,
27 15.2, 189.9, 481.1, -299.5, 62.4, 28 15.2, 265.3, 489.7, -313.8,
51.1,
29 15.2, 332.7, 483.4, -318.6, 38.2, 30 15.2, 389.9, 462.5, -313.7,
24.2,
31 15.2, 435.3, 427.5, -299.3, 9.5, 32 15.2, 467.5, 379.5, -275.8,
-5.6,
33 15.2, 485.5, 319.9, -243.9, -20.4, 34 15.2, 488.8, 250.7, -204.6,
-34.7,
35 15.2, 477.1, 173.8, -159.1, -47.9, 36 15.2, 481.1, 189.9, -157.3,
-58.9,

1 15.2, 489.7, 265.3, -184.7, -65.0, 2 15.2, 483.4, 332.7, -206.2,
-73.2,
3 15.2, 462.5, 389.9, -221.4, -79.1, 4 15.2, 427.5, 435.3, -229.9,
-82.6,
5 15.2, 379.5, 467.5, -231.4, -83.6, 6 15.2, 319.9, 485.5, -225.9,
-82.1,
7 15.2, 250.7, 488.8, -213.6, -78.1, 8 15.2, 173.8, 477.1, -194.7,
-71.7,

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141853       9   15.2,  189.9,  481.1, -185.7,  -62.6,     10   15.2,  265.3,  489.7, -179.8,
          -52.0,
141854      11   15.2,  332.7,  483.4, -168.6,  -39.8,     12   15.2,  389.9,  462.5, -152.2,
          -26.4,
141855      13   15.2,  435.3,  427.5, -131.1,  -12.2,     14   15.2,  467.5,  379.5, -106.1,
           2.3,
141856      15   15.2,  485.5,  319.9,  -77.9,   16.8,     16   15.2,  488.8,  250.7,  -47.3,
          30.8,
141857      17   15.2,  477.1,  173.8,  -15.2,   43.9,     18   15.2,  481.1,  189.9,  -32.3,
          54.9,
141858      19   15.2,  489.7,  265.3,  -80.6,   65.0,     20   15.2,  483.4,  332.7, -126.5,
          73.2,
141859      21   15.2,  462.5,  389.9, -168.5,   79.1,     22   15.2,  427.5,  435.3, -205.4,
          82.6,
141860      23   15.2,  379.5,  467.5, -236.1,   83.6,     24   15.2,  319.9,  485.5, -259.6,
          82.1,
141861      25   15.2,  250.7,  488.8, -275.2,   78.1,     26   15.2,  173.8,  477.1, -282.4,
          71.7,
141862      27   15.2,  189.9,  481.1, -295.4,   62.6,     28   15.2,  265.3,  489.7, -309.9,
          52.0,
141863      29   15.2,  332.7,  483.4, -314.9,   39.8,     30   15.2,  389.9,  462.5, -310.3,
          26.4,
141864      31   15.2,  435.3,  427.5, -296.4,   12.2,     32   15.2,  467.5,  379.5, -273.4,
          -2.3,
141865      33   15.2,  485.5,  319.9, -242.1,  -16.8,     34   15.2,  488.8,  250.7, -203.4,
          -30.8,
141866      35   15.2,  477.1,  173.8, -158.6,  -43.9,     36   15.2,  481.1,  189.9, -157.6,
          -54.9,
141867
141868
141869    SOURCE ID: B1NTR34
141870     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
141871       1   15.2,  489.7,  265.3, -185.7,  -61.2,      2   15.2,  483.4,  332.7, -207.8,
          -69.6,
141872       3   15.2,  462.5,  389.9, -223.6,  -75.9,      4   15.2,  427.5,  435.3, -232.7,
          -79.8,
141873       5   15.2,  379.5,  467.5, -234.6,  -81.4,      6   15.2,  319.9,  485.5, -229.5,
          -80.4,
141874       7   15.2,  250.7,  488.8, -217.3,  -77.0,      8   15.2,  173.8,  477.1, -198.6,
          -71.3,
141875       9   15.2,  189.9,  481.1, -189.6,  -62.9,     10   15.2,  265.3,  489.7, -183.6,
          -53.0,
141876      11   15.2,  332.7,  483.4, -172.1,  -41.5,     12   15.2,  389.9,  462.5, -155.4,
          -28.7,
141877      13   15.2,  435.3,  427.5, -133.9,  -15.0,     14   15.2,  467.5,  379.5, -108.4,
          -0.9,
141878      15   15.2,  485.5,  319.9,  -79.6,   13.3,     16   15.2,  488.8,  250.7,  -48.3,
          27.1,
141879      17   15.2,  477.1,  173.8,  -15.6,   40.0,     18   15.2,  481.1,  189.9,  -32.0,
          51.0,
141880      19   15.2,  489.7,  265.3,  -79.6,   61.2,     20   15.2,  483.4,  332.7, -124.9,
          69.6,
141881      21   15.2,  462.5,  389.9, -166.3,   75.9,     22   15.2,  427.5,  435.3, -202.7,
          79.8,
141882      23   15.2,  379.5,  467.5, -232.9,   81.4,     24   15.2,  319.9,  485.5, -256.1,
          80.4,
141883      25   15.2,  250.7,  488.8, -271.4,   77.0,     26   15.2,  173.8,  477.1, -278.6,
          71.3,
141884      27   15.2,  189.9,  481.1, -291.6,   62.9,     28   15.2,  265.3,  489.7, -306.1,
          53.0,
141885      29   15.2,  332.7,  483.4, -311.3,   41.5,     30   15.2,  389.9,  462.5, -307.1,
          28.7,
141886      31   15.2,  435.3,  427.5, -293.6,   15.0,     32   15.2,  467.5,  379.5, -271.1,
           0.9,
141887      33   15.2,  485.5,  319.9, -240.4,  -13.3,     34   15.2,  488.8,  250.7, -202.4,
```

-27.1,
35 15.2, 477.1, 173.8, -158.2, -40.0, 36 15.2, 481.1, 189.9, -157.9, -51.0,

SOURCE ID: B1NTR35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-186.9,	-57.4,	2	15.2,	483.4,	332.7,	-209.7,	-66.1,
3	15.2,	462.5,	389.9,	-226.1,	-72.7,	4	15.2,	427.5,	435.3,	-235.6,	-77.2,
5	15.2,	379.5,	467.5,	-238.0,	-79.2,	6	15.2,	319.9,	485.5,	-233.2,	-78.9,
7	15.2,	250.7,	488.8,	-221.2,	-76.2,	8	15.2,	173.8,	477.1,	-202.6,	-71.2,
9	15.2,	189.9,	481.1,	-193.5,	-63.5,	10	15.2,	265.3,	489.7,	-187.4,	-54.2,
11	15.2,	332.7,	483.4,	-175.6,	-43.3,	12	15.2,	389.9,	462.5,	-158.5,	-31.1,
13	15.2,	435.3,	427.5,	-136.6,	-18.0,	14	15.2,	467.5,	379.5,	-110.5,	-4.2,
15	15.2,	485.5,	319.9,	-81.0,	9.6,	16	15.2,	488.8,	250.7,	-49.1,	23.1,
17	15.2,	477.1,	173.8,	-15.8,	36.0,	18	15.2,	481.1,	189.9,	-31.4,	47.0,
19	15.2,	489.7,	265.3,	-78.4,	57.4,	20	15.2,	483.4,	332.7,	-123.0,	66.1,
21	15.2,	462.5,	389.9,	-163.8,	72.7,	22	15.2,	427.5,	435.3,	-199.7,	77.2,
23	15.2,	379.5,	467.5,	-229.5,	79.2,	24	15.2,	319.9,	485.5,	-252.4,	78.9,
25	15.2,	250.7,	488.8,	-267.5,	76.2,	26	15.2,	173.8,	477.1,	-274.6,	71.2,
27	15.2,	189.9,	481.1,	-287.6,	63.5,	28	15.2,	265.3,	489.7,	-302.3,	54.2,
29	15.2,	332.7,	483.4,	-307.8,	43.3,	30	15.2,	389.9,	462.5,	-304.0,	31.1,
31	15.2,	435.3,	427.5,	-290.9,	18.0,	32	15.2,	467.5,	379.5,	-269.0,	4.2,
33	15.2,	485.5,	319.9,	-238.9,	-9.6,	34	15.2,	488.8,	250.7,	-201.6,	-23.1,
35	15.2,	477.1,	173.8,	-158.1,	-36.0,	36	15.2,	481.1,	189.9,	-158.4,	-47.0,

SOURCE ID: B1NTR36

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-179.1,	-84.2,	2	15.2,	483.4,	332.7,	-197.4,	-91.1,
3	15.2,	462.5,	389.9,	-209.6,	-95.2,	4	15.2,	427.5,	435.3,	-215.5,	-96.5,
5	15.2,	379.5,	467.5,	-214.8,	-94.8,	6	15.2,	319.9,	485.5,	-207.6,	-90.2,
7	15.2,	250.7,	488.8,	-194.1,	-82.9,	8	15.2,	173.8,	477.1,	-174.7,	-73.0,
9	15.2,	189.9,	481.1,	-165.8,	-60.5,	10	15.2,	265.3,	489.7,	-160.6,	-46.5,
11	15.2,	332.7,	483.4,	-150.6,	-31.0,	12	15.2,	389.9,	462.5,	-136.0,	-14.7,
13	15.2,	435.3,	427.5,	-117.3,	2.2,	14	15.2,	467.5,	379.5,	-95.0,	18.9,
15	15.2,	485.5,	319.9,	-69.8,	35.1,	16	15.2,	488.8,	250.7,	-42.5,	50.2,
17	15.2,	477.1,	173.8,	-13.9,	63.8,	18	15.2,	481.1,	189.9,	-34.4,	

74.8,
19 15.2, 489.7, 265.3, -86.2, 84.2, 20 15.2, 483.4, 332.7, -135.3, 91.1,
21 15.2, 462.5, 389.9, -180.3, 95.2, 22 15.2, 427.5, 435.3, -219.9, 96.5,
23 15.2, 379.5, 467.5, -252.7, 94.8, 24 15.2, 319.9, 485.5, -277.9, 90.2,
25 15.2, 250.7, 488.8, -294.6, 82.9, 26 15.2, 173.8, 477.1, -302.4, 73.0,
27 15.2, 189.9, 481.1, -315.4, 60.5, 28 15.2, 265.3, 489.7, -329.1, 46.5,
29 15.2, 332.7, 483.4, -332.9, 31.0, 30 15.2, 389.9, 462.5, -326.5, 14.7,
31 15.2, 435.3, 427.5, -310.2, -2.2, 32 15.2, 467.5, 379.5, -284.5, -18.9,
33 15.2, 485.5, 319.9, -250.2, -35.1, 34 15.2, 488.8, 250.7, -208.2, -50.2,
35 15.2, 477.1, 173.8, -159.9, -63.8, 36 15.2, 481.1, 189.9, -155.4, -74.8,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1NTR37
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -180.2, -80.4, 2 15.2, 483.4, 332.7, -199.1, -87.5,
3 15.2, 462.5, 389.9, -211.9, -92.0, 4 15.2, 427.5, 435.3, -218.3, -93.7,
5 15.2, 379.5, 467.5, -218.1, -92.5, 6 15.2, 319.9, 485.5, -211.3, -88.5,
7 15.2, 250.7, 488.8, -198.0, -81.9, 8 15.2, 173.8, 477.1, -178.7, -72.7,
9 15.2, 189.9, 481.1, -169.7, -60.9, 10 15.2, 265.3, 489.7, -164.5, -47.5,
11 15.2, 332.7, 483.4, -154.2, -32.8, 12 15.2, 389.9, 462.5, -139.2, -17.0,
13 15.2, 435.3, 427.5, -120.0, -0.7, 14 15.2, 467.5, 379.5, -97.2, 15.7,
15 15.2, 485.5, 319.9, -71.4, 31.5, 16 15.2, 488.8, 250.7, -43.5, 46.4,
17 15.2, 477.1, 173.8, -14.2, 59.9, 18 15.2, 481.1, 189.9, -34.0, 70.8,
19 15.2, 489.7, 265.3, -85.1, 80.4, 20 15.2, 483.4, 332.7, -133.6, 87.5,
21 15.2, 462.5, 389.9, -178.0, 92.0, 22 15.2, 427.5, 435.3, -217.0, 93.7,
23 15.2, 379.5, 467.5, -249.4, 92.5, 24 15.2, 319.9, 485.5, -274.3, 88.5,
25 15.2, 250.7, 488.8, -290.8, 81.9, 26 15.2, 173.8, 477.1, -298.4, 72.7,
27 15.2, 189.9, 481.1, -311.4, 60.9, 28 15.2, 265.3, 489.7, -325.3, 47.5,
29 15.2, 332.7, 483.4, -329.3, 32.8, 30 15.2, 389.9, 462.5, -323.3, 17.0,
31 15.2, 435.3, 427.5, -307.4, 0.7, 32 15.2, 467.5, 379.5, -282.3,

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          -15.7,
141960     33   15.2,  485.5,  319.9, -248.5,  -31.5,     34   15.2,  488.8,  250.7, -207.2,
          -46.4,
141961     35   15.2,  477.1,  173.8, -159.6,  -59.9,     36   15.2,  481.1,  189.9, -155.8,
          -70.8,
141962
141963
141964    SOURCE ID: B1NTR38
141965     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
141966       1   15.2,  489.7,  265.3, -181.5,  -76.5,      2   15.2,  483.4,  332.7, -201.1,
           -84.0,
141967       3   15.2,  462.5,  389.9, -214.5,  -88.8,      4   15.2,  427.5,  435.3, -221.4,
           -91.0,
141968       5   15.2,  379.5,  467.5, -221.6,  -90.4,      6   15.2,  319.9,  485.5, -215.1,
           -87.1,
141969       7   15.2,  250.7,  488.8, -202.0,  -81.1,      8   15.2,  173.8,  477.1, -182.8,
           -72.6,
141970       9   15.2,  189.9,  481.1, -173.8,  -61.5,     10   15.2,  265.3,  489.7, -168.3,
           -48.9,
141971      11   15.2,  332.7,  483.4, -157.8,  -34.7,     12   15.2,  389.9,  462.5, -142.4,
           -19.5,
141972      13   15.2,  435.3,  427.5, -122.7,   -3.8,     14   15.2,  467.5,  379.5,  -99.3,
           12.2,
141973      15   15.2,  485.5,  319.9,  -72.9,   27.7,     16   15.2,  488.8,  250.7,  -44.2,
           42.4,
141974      17   15.2,  477.1,  173.8,  -14.3,   55.8,     18   15.2,  481.1,  189.9,  -33.4,
           66.8,
141975      19   15.2,  489.7,  265.3,  -83.8,   76.5,     20   15.2,  483.4,  332.7, -131.6,
           84.0,
141976      21   15.2,  462.5,  389.9, -175.4,   88.8,     22   15.2,  427.5,  435.3, -213.9,
           91.0,
141977      23   15.2,  379.5,  467.5, -245.9,   90.4,     24   15.2,  319.9,  485.5, -270.4,
           87.1,
141978      25   15.2,  250.7,  488.8, -286.8,   81.1,     26   15.2,  173.8,  477.1, -294.4,
           72.6,
141979      27   15.2,  189.9,  481.1, -307.4,   61.5,     28   15.2,  265.3,  489.7, -321.4,
           48.9,
141980      29   15.2,  332.7,  483.4, -325.7,   34.7,     30   15.2,  389.9,  462.5, -320.1,
           19.5,
141981      31   15.2,  435.3,  427.5, -304.8,    3.8,     32   15.2,  467.5,  379.5, -280.2,
           -12.2,
141982      33   15.2,  485.5,  319.9, -247.1,  -27.7,     34   15.2,  488.8,  250.7, -206.5,
           -42.4,
141983      35   15.2,  477.1,  173.8, -159.6,  -55.8,     36   15.2,  481.1,  189.9, -156.5,
           -66.8,
141984
141985
141986    SOURCE ID: B1NTR39
141987     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
141988       1   15.2,  489.7,  265.3, -192.7,  -38.0,      2   15.2,  483.4,  332.7, -218.7,
           -47.9,
141989       3   15.2,  462.5,  389.9, -238.2,  -56.4,      4   15.2,  427.5,  435.3, -250.3,
           -63.2,
141990       5   15.2,  379.5,  467.5, -254.9,  -68.1,      6   15.2,  319.9,  485.5, -251.8,
           -70.8,
141991       7   15.2,  250.7,  488.8, -241.0,  -71.5,      8   15.2,  173.8,  477.1, -222.8,
           -69.9,
141992       9   15.2,  189.9,  481.1, -213.7,  -65.8,     10   15.2,  265.3,  489.7, -206.9,
           -60.0,
141993      11   15.2,  332.7,  483.4, -193.8,  -52.4,     12   15.2,  389.9,  462.5, -174.8,
           -43.2,
141994      13   15.2,  435.3,  427.5, -150.5,  -32.7,     14   15.2,  467.5,  379.5, -121.7,
           -21.2,
141995      15   15.2,  485.5,  319.9,  -89.1,   -9.0,     16   15.2,  488.8,  250.7,  -53.9,
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          3.4,
141996      17   15.2,  477.1,  173.8,  -17.0,   15.8,     18   15.2,  481.1,  189.9,  -29.1,
          26.9,
141997      19   15.2,  489.7,  265.3,  -72.6,   38.0,     20   15.2,  483.4,  332.7, -113.9,
          47.9,
141998      21   15.2,  462.5,  389.9, -151.8,   56.4,     22   15.2,  427.5,  435.3, -185.0,
          63.2,
141999      23   15.2,  379.5,  467.5, -212.6,   68.1,     24   15.2,  319.9,  485.5, -233.8,
          70.8,
142000      25   15.2,  250.7,  488.8, -247.8,   71.5,     26   15.2,  173.8,  477.1, -254.3,
          69.9,
142001      27   15.2,  189.9,  481.1, -267.5,   65.8,     28   15.2,  265.3,  489.7, -282.9,
          60.0,
142002      29   15.2,  332.7,  483.4, -289.7,   52.4,     30   15.2,  389.9,  462.5, -287.7,
          43.2,
142003      31   15.2,  435.3,  427.5, -276.9,   32.7,     32   15.2,  467.5,  379.5, -257.8,
          21.2,
142004      33   15.2,  485.5,  319.9, -230.8,    9.0,     34   15.2,  488.8,  250.7, -196.8,
          -3.4,
142005      35   15.2,  477.1,  173.8, -156.9,  -15.8,     36   15.2,  481.1,  189.9, -160.7,
          -26.9,
142006
142007
142008    SOURCE ID: B1NTR40
142009     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
142010       1   15.2,  489.7,  265.3, -193.7,  -34.1,      2   15.2,  483.4,  332.7, -220.5,
           -44.3,
142011       3   15.2,  462.5,  389.9, -240.5,  -53.1,      4   15.2,  427.5,  435.3, -253.2,
           -60.4,
142012       5   15.2,  379.5,  467.5, -258.3,  -65.8,      6   15.2,  319.9,  485.5, -255.5,
           -69.2,
142013       7   15.2,  250.7,  488.8, -244.9,  -70.5,      8   15.2,  173.8,  477.1, -226.9,
           -69.6,
142014       9   15.2,  189.9,  481.1, -217.7,  -66.2,     10   15.2,  265.3,  489.7, -210.8,
           -61.1,
142015      11   15.2,  332.7,  483.4, -197.5,  -54.1,     12   15.2,  389.9,  462.5, -178.1,
           -45.5,
142016      13   15.2,  435.3,  427.5, -153.4,  -35.6,     14   15.2,  467.5,  379.5, -124.0,
           -24.5,
142017      15   15.2,  485.5,  319.9,  -90.8,  -12.7,     16   15.2,  488.8,  250.7,  -54.9,
           -0.5,
142018      17   15.2,  477.1,  173.8,  -17.3,   11.7,     18   15.2,  481.1,  189.9,  -28.7,
          22.9,
142019      19   15.2,  489.7,  265.3,  -71.5,   34.1,     20   15.2,  483.4,  332.7, -112.2,
          44.3,
142020      21   15.2,  462.5,  389.9, -149.4,   53.1,     22   15.2,  427.5,  435.3, -182.1,
          60.4,
142021      23   15.2,  379.5,  467.5, -209.3,   65.8,     24   15.2,  319.9,  485.5, -230.1,
          69.2,
142022      25   15.2,  250.7,  488.8, -243.9,   70.5,     26   15.2,  173.8,  477.1, -250.3,
          69.6,
142023      27   15.2,  189.9,  481.1, -263.4,   66.2,     28   15.2,  265.3,  489.7, -278.9,
          61.1,
142024      29   15.2,  332.7,  483.4, -286.0,   54.1,     30   15.2,  389.9,  462.5, -284.4,
          45.5,
142025      31   15.2,  435.3,  427.5, -274.1,   35.6,     32   15.2,  467.5,  379.5, -255.5,
          24.5,
142026      33   15.2,  485.5,  319.9, -229.1,   12.7,     34   15.2,  488.8,  250.7, -195.8,
          0.5,
142027      35   15.2,  477.1,  173.8, -156.5,  -11.7,     36   15.2,  481.1,  189.9, -161.1,
          -22.9,
142028
142029    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
142030     *** AERMET - VERSION  22112 ***
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1NTR41

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-194.7,	-30.2,	2	15.2,	483.4,	332.7,	-222.1,	-40.6,
3	15.2,	462.5,	389.9,	-242.7,	-49.7,	4	15.2,	427.5,	435.3,	-256.0,	-57.4,
5	15.2,	379.5,	467.5,	-261.5,	-63.3,	6	15.2,	319.9,	485.5,	-259.1,	-67.3,
7	15.2,	250.7,	488.8,	-248.8,	-69.3,	8	15.2,	173.8,	477.1,	-230.9,	-69.1,
9	15.2,	189.9,	481.1,	-221.7,	-66.4,	10	15.2,	265.3,	489.7,	-214.7,	-62.0,
11	15.2,	332.7,	483.4,	-201.2,	-55.8,	12	15.2,	389.9,	462.5,	-181.5,	-47.8,
13	15.2,	435.3,	427.5,	-156.3,	-38.3,	14	15.2,	467.5,	379.5,	-126.4,	-27.8,
15	15.2,	485.5,	319.9,	-92.6,	-16.3,	16	15.2,	488.8,	250.7,	-56.0,	-4.4,
17	15.2,	477.1,	173.8,	-17.8,	7.7,	18	15.2,	481.1,	189.9,	-28.5,	18.8,
19	15.2,	489.7,	265.3,	-70.6,	30.2,	20	15.2,	483.4,	332.7,	-110.6,	40.6,
21	15.2,	462.5,	389.9,	-147.2,	49.7,	22	15.2,	427.5,	435.3,	-179.3,	57.4,
23	15.2,	379.5,	467.5,	-206.0,	63.3,	24	15.2,	319.9,	485.5,	-226.4,	67.3,
25	15.2,	250.7,	488.8,	-240.0,	69.3,	26	15.2,	173.8,	477.1,	-246.2,	69.1,
27	15.2,	189.9,	481.1,	-259.4,	66.4,	28	15.2,	265.3,	489.7,	-275.0,	62.0,
29	15.2,	332.7,	483.4,	-282.3,	55.8,	30	15.2,	389.9,	462.5,	-281.0,	47.8,
31	15.2,	435.3,	427.5,	-271.2,	38.3,	32	15.2,	467.5,	379.5,	-253.1,	27.8,
33	15.2,	485.5,	319.9,	-227.3,	16.3,	34	15.2,	488.8,	250.7,	-194.7,	4.4,
35	15.2,	477.1,	173.8,	-156.1,	-7.7,	36	15.2,	481.1,	189.9,	-161.4,	-18.8,

SOURCE ID: B1NTR42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-195.7,	-26.4,	2	15.2,	483.4,	332.7,	-223.7,	-37.0,
3	15.2,	462.5,	389.9,	-245.0,	-46.5,	4	15.2,	427.5,	435.3,	-258.8,	-54.6,
5	15.2,	379.5,	467.5,	-264.7,	-61.1,	6	15.2,	319.9,	485.5,	-262.6,	-65.7,
7	15.2,	250.7,	488.8,	-252.5,	-68.3,	8	15.2,	173.8,	477.1,	-234.8,	-68.8,
9	15.2,	189.9,	481.1,	-225.6,	-66.8,	10	15.2,	265.3,	489.7,	-218.5,	-63.0,
11	15.2,	332.7,	483.4,	-204.7,	-57.4,	12	15.2,	389.9,	462.5,	-184.7,	-50.0,
13	15.2,	435.3,	427.5,	-159.1,	-41.1,	14	15.2,	467.5,	379.5,	-128.7,	

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        -30.9,
142068      15   15.2,  485.5,  319.9,  -94.3,  -19.9,     16   15.2,  488.8,  250.7,  -57.1,
        -8.2,
142069      17   15.2,  477.1,  173.8,  -18.1,    3.8,     18   15.2,  481.1,  189.9,  -28.2,
        14.9,
142070      19   15.2,  489.7,  265.3,  -69.6,   26.4,     20   15.2,  483.4,  332.7, -108.9,
        37.0,
142071      21   15.2,  462.5,  389.9, -145.0,   46.5,     22   15.2,  427.5,  435.3, -176.6,
        54.6,
142072      23   15.2,  379.5,  467.5, -202.8,   61.1,     24   15.2,  319.9,  485.5, -222.9,
        65.7,
142073      25   15.2,  250.7,  488.8, -236.2,   68.3,     26   15.2,  173.8,  477.1, -242.4,
        68.8,
142074      27   15.2,  189.9,  481.1, -255.5,   66.8,     28   15.2,  265.3,  489.7, -271.2,
        63.0,
142075      29   15.2,  332.7,  483.4, -278.7,   57.4,     30   15.2,  389.9,  462.5, -277.8,
        50.0,
142076      31   15.2,  435.3,  427.5, -268.4,   41.1,     32   15.2,  467.5,  379.5, -250.8,
        30.9,
142077      33   15.2,  485.5,  319.9, -225.7,   19.9,     34   15.2,  488.8,  250.7, -193.6,
        8.2,
142078      35   15.2,  477.1,  173.8, -155.7,   -3.8,     36   15.2,  481.1,  189.9, -161.7,
        -14.9,
142079
142080
142081    SOURCE ID: B1NTR43
142082     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
142083       1   15.2,  489.7,  265.3, -196.9,  -22.6,      2   15.2,  483.4,  332.7, -225.6,
        -33.5,
142084       3   15.2,  462.5,  389.9, -247.4,  -43.4,      4   15.2,  427.5,  435.3, -261.7,
        -52.0,
142085       5   15.2,  379.5,  467.5, -268.1,  -59.0,      6   15.2,  319.9,  485.5, -266.3,
        -64.2,
142086       7   15.2,  250.7,  488.8, -256.4,  -67.4,      8   15.2,  173.8,  477.1, -238.8,
        -68.6,
142087       9   15.2,  189.9,  481.1, -229.6,  -67.3,     10   15.2,  265.3,  489.7, -222.3,
        -64.3,
142088      11   15.2,  332.7,  483.4, -208.2,  -59.3,     12   15.2,  389.9,  462.5, -187.9,
        -52.5,
142089      13   15.2,  435.3,  427.5, -161.8,  -44.1,     14   15.2,  467.5,  379.5, -130.8,
        -34.3,
142090      15   15.2,  485.5,  319.9,  -95.8,  -23.6,     16   15.2,  488.8,  250.7,  -57.9,
        -12.1,
142091      17   15.2,  477.1,  173.8,  -18.3,   -0.2,     18   15.2,  481.1,  189.9,  -27.6,
        11.0,
142092      19   15.2,  489.7,  265.3,  -68.4,   22.6,     20   15.2,  483.4,  332.7, -107.1,
        33.5,
142093      21   15.2,  462.5,  389.9, -142.5,   43.4,     22   15.2,  427.5,  435.3, -173.6,
        52.0,
142094      23   15.2,  379.5,  467.5, -199.4,   59.0,     24   15.2,  319.9,  485.5, -219.2,
        64.2,
142095      25   15.2,  250.7,  488.8, -232.3,   67.4,     26   15.2,  173.8,  477.1, -238.4,
        68.6,
142096      27   15.2,  189.9,  481.1, -251.5,   67.3,     28   15.2,  265.3,  489.7, -267.4,
        64.3,
142097      29   15.2,  332.7,  483.4, -275.2,   59.3,     30   15.2,  389.9,  462.5, -274.6,
        52.5,
142098      31   15.2,  435.3,  427.5, -265.7,   44.1,     32   15.2,  467.5,  379.5, -248.7,
        34.3,
142099      33   15.2,  485.5,  319.9, -224.2,   23.6,     34   15.2,  488.8,  250.7, -192.8,
        12.1,
142100      35   15.2,  477.1,  173.8, -155.6,    0.2,     36   15.2,  481.1,  189.9, -162.2,
        -11.0,
142101
142102
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 SOURCE ID: B1NTR44
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  489.7,  265.3, -189.1,  -49.4,      2   15.2,  483.4,  332.7, -213.3,
   -58.5,
    3   15.2,  462.5,  389.9, -230.9,  -65.9,      4   15.2,  427.5,  435.3, -241.6,
   -71.3,
    5   15.2,  379.5,  467.5, -244.9,  -74.5,      6   15.2,  319.9,  485.5, -240.8,
   -75.4,
    7   15.2,  250.7,  488.8, -229.3,  -74.1,      8   15.2,  173.8,  477.1, -210.9,
   -70.5,
    9   15.2,  189.9,  481.1, -201.8,  -64.3,     10   15.2,  265.3,  489.7, -195.5,
   -56.5,
   11   15.2,  332.7,  483.4, -183.2,  -46.9,     12   15.2,  389.9,  462.5, -165.3,
   -36.0,
   13   15.2,  435.3,  427.5, -142.5,  -23.9,     14   15.2,  467.5,  379.5, -115.2,
   -11.1,
   15   15.2,  485.5,  319.9,  -84.5,    2.0,     16   15.2,  488.8,  250.7,  -51.2,
    15.0,
   17   15.2,  477.1,  173.8,  -16.4,   27.7,     18   15.2,  481.1,  189.9,  -30.6,
    38.7,
   19   15.2,  489.7,  265.3,  -76.2,   49.4,     20   15.2,  483.4,  332.7, -119.4,
    58.5,
   21   15.2,  462.5,  389.9, -159.0,   65.9,     22   15.2,  427.5,  435.3, -193.8,
    71.3,
   23   15.2,  379.5,  467.5, -222.6,   74.5,     24   15.2,  319.9,  485.5, -244.7,
    75.4,
   25   15.2,  250.7,  488.8, -259.4,   74.1,     26   15.2,  173.8,  477.1, -266.2,
    70.5,
   27   15.2,  189.9,  481.1, -279.3,   64.3,     28   15.2,  265.3,  489.7, -294.2,
    56.5,
   29   15.2,  332.7,  483.4, -300.3,   46.9,     30   15.2,  389.9,  462.5, -297.2,
    36.0,
   31   15.2,  435.3,  427.5, -285.0,   23.9,     32   15.2,  467.5,  379.5, -264.2,
    11.1,
   33   15.2,  485.5,  319.9, -235.4,   -2.0,     34   15.2,  488.8,  250.7, -199.5,
   -15.0,
   35   15.2,  477.1,  173.8, -157.4,  -27.7,     36   15.2,  481.1,  189.9, -159.2,
   -38.7,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B1NTR45
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  489.7,  265.3, -190.2,  -45.5,      2   15.2,  483.4,  332.7, -215.0,
   -54.9,
    3   15.2,  462.5,  389.9, -233.3,  -62.7,      4   15.2,  427.5,  435.3, -244.4,
   -68.5,
    5   15.2,  379.5,  467.5, -248.2,  -72.3,      6   15.2,  319.9,  485.5, -244.4,
   -73.8,
    7   15.2,  250.7,  488.8, -233.2,  -73.1,      8   15.2,  173.8,  477.1, -214.9,
   -70.2,
    9   15.2,  189.9,  481.1, -205.8,  -64.7,     10   15.2,  265.3,  489.7, -199.3,
   -57.6,
   11   15.2,  332.7,  483.4, -186.8,  -48.7,     12   15.2,  389.9,  462.5, -168.6,
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        -38.3,
142140      13   15.2,  435.3,  427.5, -145.2,  -26.8,     14   15.2,  467.5,  379.5, -117.5,
        -14.4,
142141      15   15.2,  485.5,  319.9,  -86.2,   -1.7,     16   15.2,  488.8,  250.7,  -52.2,
        11.2,
142142      17   15.2,  477.1,  173.8,  -16.7,   23.7,     18   15.2,  481.1,  189.9,  -30.2,
        34.8,
142143      19   15.2,  489.7,  265.3,  -75.1,   45.5,     20   15.2,  483.4,  332.7, -117.7,
        54.9,
142144      21   15.2,  462.5,  389.9, -156.7,   62.7,     22   15.2,  427.5,  435.3, -190.9,
        68.5,
142145      23   15.2,  379.5,  467.5, -219.3,   72.3,     24   15.2,  319.9,  485.5, -241.1,
        73.8,
142146      25   15.2,  250.7,  488.8, -255.6,   73.1,     26   15.2,  173.8,  477.1, -262.2,
        70.2,
142147      27   15.2,  189.9,  481.1, -275.3,   64.7,     28   15.2,  265.3,  489.7, -290.4,
        57.6,
142148      29   15.2,  332.7,  483.4, -296.7,   48.7,     30   15.2,  389.9,  462.5, -293.9,
        38.3,
142149      31   15.2,  435.3,  427.5, -282.2,   26.8,     32   15.2,  467.5,  379.5, -262.0,
        14.4,
142150      33   15.2,  485.5,  319.9, -233.8,    1.7,     34   15.2,  488.8,  250.7, -198.5,
        -11.2,
142151      35   15.2,  477.1,  173.8, -157.1,  -23.7,     36   15.2,  481.1,  189.9, -159.6,
        -34.8,
142152
142153
142154    SOURCE ID: B1NTR46
142155     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
142156       1   15.2,  489.7,  265.3, -191.5,  -41.7,      2   15.2,  483.4,  332.7, -217.0,
          -51.3,
142157       3   15.2,  462.5,  389.9, -235.8,  -59.5,      4   15.2,  427.5,  435.3, -247.5,
          -65.8,
142158       5   15.2,  379.5,  467.5, -251.7,  -70.1,      6   15.2,  319.9,  485.5, -248.2,
          -72.3,
142159       7   15.2,  250.7,  488.8, -237.2,  -72.3,      8   15.2,  173.8,  477.1, -219.0,
          -70.1,
142160       9   15.2,  189.9,  481.1, -209.9,  -65.3,     10   15.2,  265.3,  489.7, -203.2,
          -58.9,
142161      11   15.2,  332.7,  483.4, -190.4,  -50.6,     12   15.2,  389.9,  462.5, -171.8,
          -40.9,
142162      13   15.2,  435.3,  427.5, -147.9,  -29.9,     14   15.2,  467.5,  379.5, -119.6,
          -17.9,
142163      15   15.2,  485.5,  319.9,  -87.6,   -5.5,     16   15.2,  488.8,  250.7,  -53.0,
          7.2,
142164      17   15.2,  477.1,  173.8,  -16.8,   19.6,     18   15.2,  481.1,  189.9,  -29.6,
          30.7,
142165      19   15.2,  489.7,  265.3,  -73.8,   41.7,     20   15.2,  483.4,  332.7, -115.7,
          51.3,
142166      21   15.2,  462.5,  389.9, -154.1,   59.5,     22   15.2,  427.5,  435.3, -187.8,
          65.8,
142167      23   15.2,  379.5,  467.5, -215.8,   70.1,     24   15.2,  319.9,  485.5, -237.3,
          72.3,
142168      25   15.2,  250.7,  488.8, -251.5,   72.3,     26   15.2,  173.8,  477.1, -258.2,
          70.1,
142169      27   15.2,  189.9,  481.1, -271.3,   65.3,     28   15.2,  265.3,  489.7, -286.5,
          58.9,
142170      29   15.2,  332.7,  483.4, -293.1,   50.6,     30   15.2,  389.9,  462.5, -290.7,
          40.9,
142171      31   15.2,  435.3,  427.5, -279.6,   29.9,     32   15.2,  467.5,  379.5, -259.9,
          17.9,
142172      33   15.2,  485.5,  319.9, -232.3,    5.5,     34   15.2,  488.8,  250.7, -197.7,
          -7.2,
142173      35   15.2,  477.1,  173.8, -157.0,  -19.6,     36   15.2,  481.1,  189.9, -160.2,
          -30.7,
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142174
142175
142176    SOURCE ID: B1NTR47
142177     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
142178       1   15.2,  489.7,  265.3, -202.4,   -3.8,       2   15.2,  483.4,  332.7, -234.2,
            -16.0,
142179       3   15.2,  462.5,  389.9, -259.0,  -27.6,       4   15.2,  427.5,  435.3, -275.9,
            -38.5,
142180       5   15.2,  379.5,  467.5, -284.4,  -48.1,       6   15.2,  319.9,  485.5, -284.2,
            -56.3,
142181       7   15.2,  250.7,  488.8, -275.4,  -62.8,       8   15.2,  173.8,  477.1, -258.3,
            -67.4,
142182       9   15.2,  189.9,  481.1, -249.0,  -69.5,      10   15.2,  265.3,  489.7, -241.1,
            -69.8,
142183      11   15.2,  332.7,  483.4, -225.8,  -67.9,      12   15.2,  389.9,  462.5, -203.6,
            -64.0,
142184      13   15.2,  435.3,  427.5, -175.3,  -58.2,      14   15.2,  467.5,  379.5, -141.6,
            -50.6,
142185      15   15.2,  485.5,  319.9, -103.7,  -41.5,      16   15.2,  488.8,  250.7,  -62.5,
            -31.1,
142186      17   15.2,  477.1,  173.8,  -19.5,  -19.7,      18   15.2,  481.1,  189.9,  -25.5,
            -8.5,
142187      19   15.2,  489.7,  265.3,  -62.9,    3.8,      20   15.2,  483.4,  332.7,  -98.4,
            16.0,
142188      21   15.2,  462.5,  389.9, -130.9,   27.6,      22   15.2,  427.5,  435.3, -159.5,
            38.5,
142189      23   15.2,  379.5,  467.5, -183.2,   48.1,      24   15.2,  319.9,  485.5, -201.3,
            56.3,
142190      25   15.2,  250.7,  488.8, -213.3,   62.8,      26   15.2,  173.8,  477.1, -218.9,
            67.4,
142191      27   15.2,  189.9,  481.1, -232.1,   69.5,      28   15.2,  265.3,  489.7, -248.7,
            69.8,
142192      29   15.2,  332.7,  483.4, -257.7,   67.9,      30   15.2,  389.9,  462.5, -258.9,
            64.0,
142193      31   15.2,  435.3,  427.5, -252.2,   58.2,      32   15.2,  467.5,  379.5, -237.9,
            50.6,
142194      33   15.2,  485.5,  319.9, -216.3,   41.5,      34   15.2,  488.8,  250.7, -188.2,
            31.1,
142195      35   15.2,  477.1,  173.8, -154.3,   19.7,      36   15.2,  481.1,  189.9, -164.4,
            8.5,
142196
142197
142198    SOURCE ID: B1NTR48
142199     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
142200       1   15.2,  489.7,  265.3, -203.5,    0.1,       2   15.2,  483.4,  332.7, -236.0,
            -12.3,
142201       3   15.2,  462.5,  389.9, -261.4,  -24.3,       4   15.2,  427.5,  435.3, -278.8,
            -35.6,
142202       5   15.2,  379.5,  467.5, -287.7,  -45.8,       6   15.2,  319.9,  485.5, -287.9,
            -54.6,
142203       7   15.2,  250.7,  488.8, -279.4,  -61.8,       8   15.2,  173.8,  477.1, -262.3,
            -67.1,
142204       9   15.2,  189.9,  481.1, -253.1,  -69.8,      10   15.2,  265.3,  489.7, -245.0,
            -70.8,
142205      11   15.2,  332.7,  483.4, -229.4,  -69.7,      12   15.2,  389.9,  462.5, -206.9,
            -66.4,
142206      13   15.2,  435.3,  427.5, -178.1,  -61.1,      14   15.2,  467.5,  379.5, -143.9,
            -53.9,
142207      15   15.2,  485.5,  319.9, -105.3,  -45.2,      16   15.2,  488.8,  250.7,  -63.6,
            -35.0,
142208      17   15.2,  477.1,  173.8,  -19.9,  -23.8,      18   15.2,  481.1,  189.9,  -25.1,
            -12.5,
142209      19   15.2,  489.7,  265.3,  -61.8,   -0.1,      20   15.2,  483.4,  332.7,  -96.6,
            12.3,
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142210      21   15.2,  462.5,  389.9, -128.6,   24.3,     22   15.2,  427.5,  435.3, -156.6,
            35.6,
142211      23   15.2,  379.5,  467.5, -179.8,   45.8,     24   15.2,  319.9,  485.5, -197.6,
            54.6,
142212      25   15.2,  250.7,  488.8, -209.4,   61.8,     26   15.2,  173.8,  477.1, -214.8,
            67.1,
142213      27   15.2,  189.9,  481.1, -228.0,   69.8,     28   15.2,  265.3,  489.7, -244.7,
            70.8,
142214      29   15.2,  332.7,  483.4, -254.0,   69.7,     30   15.2,  389.9,  462.5, -255.6,
            66.4,
142215      31   15.2,  435.3,  427.5, -249.4,   61.1,     32   15.2,  467.5,  379.5, -235.6,
            53.9,
142216      33   15.2,  485.5,  319.9, -214.6,   45.2,     34   15.2,  488.8,  250.7, -187.1,
            35.0,
142217      35   15.2,  477.1,  173.8, -154.0,   23.8,     36   15.2,  481.1,  189.9, -164.8,
            12.5,
142218
142219  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
142220   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
142221
                                    PAGE 583
142222   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
142223
142224                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
142225
142226
142227   SOURCE ID: B1NTR49
142228    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
142229      1   15.2,  489.7,  265.3, -204.4,    4.0,      2   15.2,  483.4,  332.7, -237.6,
            -8.6,
142230      3   15.2,  462.5,  389.9, -263.6,  -20.9,      4   15.2,  427.5,  435.3, -281.6,
            -32.7,
142231      5   15.2,  379.5,  467.5, -291.0,  -43.4,      6   15.2,  319.9,  485.5, -291.5,
            -52.8,
142232      7   15.2,  250.7,  488.8, -283.2,  -60.6,      8   15.2,  173.8,  477.1, -266.4,
            -66.6,
142233      9   15.2,  189.9,  481.1, -257.1,  -70.1,     10   15.2,  265.3,  489.7, -248.9,
            -71.8,
142234     11   15.2,  332.7,  483.4, -233.2,  -71.3,     12   15.2,  389.9,  462.5, -210.3,
            -68.6,
142235     13   15.2,  435.3,  427.5, -181.1,  -63.9,     14   15.2,  467.5,  379.5, -146.3,
            -57.2,
142236     15   15.2,  485.5,  319.9, -107.2,  -48.8,     16   15.2,  488.8,  250.7,  -64.7,
            -38.9,
142237     17   15.2,  477.1,  173.8,  -20.3,  -27.8,     18   15.2,  481.1,  189.9,  -24.8,
            -16.6,
142238     19   15.2,  489.7,  265.3,  -60.9,   -4.0,     20   15.2,  483.4,  332.7,  -95.0,
            8.6,
142239     21   15.2,  462.5,  389.9, -126.3,   20.9,     22   15.2,  427.5,  435.3, -153.8,
            32.7,
142240     23   15.2,  379.5,  467.5, -176.6,   43.4,     24   15.2,  319.9,  485.5, -194.0,
            52.8,
142241     25   15.2,  250.7,  488.8, -205.5,   60.6,     26   15.2,  173.8,  477.1, -210.8,
            66.6,
142242     27   15.2,  189.9,  481.1, -224.0,   70.1,     28   15.2,  265.3,  489.7, -240.8,
            71.8,
142243     29   15.2,  332.7,  483.4, -250.3,   71.3,     30   15.2,  389.9,  462.5, -252.2,
            68.6,
142244     31   15.2,  435.3,  427.5, -246.4,   63.9,     32   15.2,  467.5,  379.5, -233.1,
            57.2,
142245     33   15.2,  485.5,  319.9, -212.8,   48.8,     34   15.2,  488.8,  250.7, -186.0,
            38.9,
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 35   15.2,  477.1,  173.8, -153.5,   27.8,     36   15.2,  481.1,  189.9, -165.0,
  16.6,


SOURCE ID: B1NTR50
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -205.4,    7.8,      2   15.2,  483.4,  332.7, -239.2,
  -5.0,
  3   15.2,  462.5,  389.9, -265.8,  -17.7,      4   15.2,  427.5,  435.3, -284.3,
  -29.9,
  5   15.2,  379.5,  467.5, -294.2,  -41.1,      6   15.2,  319.9,  485.5, -295.1,
  -51.1,
  7   15.2,  250.7,  488.8, -287.0,  -59.6,      8   15.2,  173.8,  477.1, -270.2,
  -66.2,
  9   15.2,  189.9,  481.1, -261.0,  -70.4,     10   15.2,  265.3,  489.7, -252.7,
  -72.8,
 11   15.2,  332.7,  483.4, -236.7,  -72.9,     12   15.2,  389.9,  462.5, -213.5,
  -70.8,
 13   15.2,  435.3,  427.5, -183.9,  -66.6,     14   15.2,  467.5,  379.5, -148.6,
  -60.4,
 15   15.2,  485.5,  319.9, -108.8,  -52.3,     16   15.2,  488.8,  250.7,  -65.8,
  -42.6,
 17   15.2,  477.1,  173.8,  -20.7,  -31.7,     18   15.2,  481.1,  189.9,  -24.5,
  -20.4,
 19   15.2,  489.7,  265.3,  -59.9,   -7.8,     20   15.2,  483.4,  332.7,  -93.4,
  5.0,
 21   15.2,  462.5,  389.9, -124.1,   17.7,     22   15.2,  427.5,  435.3, -151.0,
  29.9,
 23   15.2,  379.5,  467.5, -173.4,   41.1,     24   15.2,  319.9,  485.5, -190.5,
  51.1,
 25   15.2,  250.7,  488.8, -201.7,   59.6,     26   15.2,  173.8,  477.1, -206.9,
  66.2,
 27   15.2,  189.9,  481.1, -220.1,   70.4,     28   15.2,  265.3,  489.7, -237.0,
  72.8,
 29   15.2,  332.7,  483.4, -246.8,   72.9,     30   15.2,  389.9,  462.5, -249.0,
  70.8,
 31   15.2,  435.3,  427.5, -243.6,   66.6,     32   15.2,  467.5,  379.5, -230.9,
  60.4,
 33   15.2,  485.5,  319.9, -211.1,   52.3,     34   15.2,  488.8,  250.7, -185.0,
  42.6,
 35   15.2,  477.1,  173.8, -153.2,   31.7,     36   15.2,  481.1,  189.9, -165.3,
  20.4,


SOURCE ID: B1NTR51
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3, -206.6,   11.6,      2   15.2,  483.4,  332.7, -241.1,
  -1.5,
  3   15.2,  462.5,  389.9, -268.3,  -14.6,      4   15.2,  427.5,  435.3, -287.3,
  -27.2,
  5   15.2,  379.5,  467.5, -297.5,  -39.0,      6   15.2,  319.9,  485.5, -298.8,
  -49.6,
  7   15.2,  250.7,  488.8, -290.9,  -58.8,      8   15.2,  173.8,  477.1, -274.2,
  -66.1,
  9   15.2,  189.9,  481.1, -265.0,  -71.0,     10   15.2,  265.3,  489.7, -256.5,
  -74.0,
 11   15.2,  332.7,  483.4, -240.2,  -74.8,     12   15.2,  389.9,  462.5, -216.7,
  -73.3,
 13   15.2,  435.3,  427.5, -186.5,  -69.6,     14   15.2,  467.5,  379.5, -150.7,
  -63.8,
 15   15.2,  485.5,  319.9, -110.3,  -56.0,     16   15.2,  488.8,  250.7,  -66.6,
  -46.5,
 17   15.2,  477.1,  173.8,  -20.8,  -35.7,     18   15.2,  481.1,  189.9,  -24.0,
  -24.4,
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142282      19   15.2,  489.7,  265.3,  -58.6,  -11.6,     20   15.2,  483.4,  332.7,  -91.5,
            1.5,
142283      21   15.2,  462.5,  389.9, -121.7,   14.6,     22   15.2,  427.5,  435.3, -148.1,
            27.2,
142284      23   15.2,  379.5,  467.5, -170.0,   39.0,     24   15.2,  319.9,  485.5, -186.8,
            49.6,
142285      25   15.2,  250.7,  488.8, -197.8,   58.8,     26   15.2,  173.8,  477.1, -202.9,
            66.1,
142286      27   15.2,  189.9,  481.1, -216.2,   71.0,     28   15.2,  265.3,  489.7, -233.2,
            74.0,
142287      29   15.2,  332.7,  483.4, -243.2,   74.8,     30   15.2,  389.9,  462.5, -245.8,
            73.3,
142288      31   15.2,  435.3,  427.5, -241.0,   69.6,     32   15.2,  467.5,  379.5, -228.8,
            63.8,
142289      33   15.2,  485.5,  319.9, -209.6,   56.0,     34   15.2,  488.8,  250.7, -184.1,
            46.5,
142290      35   15.2,  477.1,  173.8, -153.0,   35.7,     36   15.2,  481.1,  189.9, -165.9,
            24.4,
142291
142292
142293    SOURCE ID: B1NTR52
142294     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
142295       1   15.2,  489.7,  265.3, -198.9,  -15.2,      2   15.2,  483.4,  332.7, -228.8,
            -26.5,
142296       3   15.2,  462.5,  389.9, -251.8,  -37.1,      4   15.2,  427.5,  435.3, -267.1,
            -46.5,
142297       5   15.2,  379.5,  467.5, -274.4,  -54.6,      6   15.2,  319.9,  485.5, -273.2,
            -60.9,
142298       7   15.2,  250.7,  488.8, -263.8,  -65.4,      8   15.2,  173.8,  477.1, -246.4,
            -68.0,
142299       9   15.2,  189.9,  481.1, -237.2,  -68.0,     10   15.2,  265.3,  489.7, -229.7,
            -66.2,
142300      11   15.2,  332.7,  483.4, -215.2,  -62.5,     12   15.2,  389.9,  462.5, -194.1,
            -56.8,
142301      13   15.2,  435.3,  427.5, -167.2,  -49.4,     14   15.2,  467.5,  379.5, -135.2,
            -40.6,
142302      15   15.2,  485.5,  319.9,  -99.1,  -30.5,     16   15.2,  488.8,  250.7,  -59.9,
            -19.4,
142303      17   15.2,  477.1,  173.8,  -19.0,   -7.8,     18   15.2,  481.1,  189.9,  -27.0,
            3.3,
142304      19   15.2,  489.7,  265.3,  -66.4,   15.2,     20   15.2,  483.4,  332.7, -103.9,
            26.5,
142305      21   15.2,  462.5,  389.9, -138.1,   37.1,     22   15.2,  427.5,  435.3, -168.2,
            46.5,
142306      23   15.2,  379.5,  467.5, -193.2,   54.6,     24   15.2,  319.9,  485.5, -212.3,
            60.9,
142307      25   15.2,  250.7,  488.8, -224.9,   65.4,     26   15.2,  173.8,  477.1, -230.8,
            68.0,
142308      27   15.2,  189.9,  481.1, -243.9,   67.9,     28   15.2,  265.3,  489.7, -260.0,
            66.2,
142309      29   15.2,  332.7,  483.4, -268.3,   62.5,     30   15.2,  389.9,  462.5, -268.4,
            56.8,
142310      31   15.2,  435.3,  427.5, -260.3,   49.4,     32   15.2,  467.5,  379.5, -244.3,
            40.6,
142311      33   15.2,  485.5,  319.9, -220.9,   30.5,     34   15.2,  488.8,  250.7, -190.8,
            19.4,
142312      35   15.2,  477.1,  173.8, -154.9,    7.8,     36   15.2,  481.1,  189.9, -162.9,
            -3.3,
142313
142314    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
142315     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
142316
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1NTR53

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-199.9,	-11.3,	2	15.2,	483.4,	332.7,	-230.5,	-23.0,
3	15.2,	462.5,	389.9,	-254.1,	-33.9,	4	15.2,	427.5,	435.3,	-270.0,	-43.8,
5	15.2,	379.5,	467.5,	-277.6,	-52.3,	6	15.2,	319.9,	485.5,	-276.9,	-59.3,
7	15.2,	250.7,	488.8,	-267.7,	-64.5,	8	15.2,	173.8,	477.1,	-250.4,	-67.7,
9	15.2,	189.9,	481.1,	-241.2,	-68.3,	10	15.2,	265.3,	489.7,	-233.5,	-67.3,
11	15.2,	332.7,	483.4,	-218.8,	-64.2,	12	15.2,	389.9,	462.5,	-197.4,	-59.1,
13	15.2,	435.3,	427.5,	-170.0,	-52.3,	14	15.2,	467.5,	379.5,	-137.4,	-43.9,
15	15.2,	485.5,	319.9,	-100.7,	-34.1,	16	15.2,	488.8,	250.7,	-60.9,	-23.3,
17	15.2,	477.1,	173.8,	-19.3,	-11.8,	18	15.2,	481.1,	189.9,	-26.6,	-0.6,
19	15.2,	489.7,	265.3,	-65.3,	11.3,	20	15.2,	483.4,	332.7,	-102.1,	23.0,
21	15.2,	462.5,	389.9,	-135.8,	33.9,	22	15.2,	427.5,	435.3,	-165.4,	43.8,
23	15.2,	379.5,	467.5,	-189.9,	52.3,	24	15.2,	319.9,	485.5,	-208.7,	59.3,
25	15.2,	250.7,	488.8,	-221.1,	64.5,	26	15.2,	173.8,	477.1,	-226.8,	67.7,
27	15.2,	189.9,	481.1,	-239.9,	68.3,	28	15.2,	265.3,	489.7,	-256.2,	67.3,
29	15.2,	332.7,	483.4,	-264.7,	64.2,	30	15.2,	389.9,	462.5,	-265.1,	59.1,
31	15.2,	435.3,	427.5,	-257.5,	52.3,	32	15.2,	467.5,	379.5,	-242.1,	43.9,
33	15.2,	485.5,	319.9,	-219.3,	34.1,	34	15.2,	488.8,	250.7,	-189.8,	23.3,
35	15.2,	477.1,	173.8,	-154.6,	11.8,	36	15.2,	481.1,	189.9,	-163.3,	0.6,

SOURCE ID: B1NTR54

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-201.3,	-7.5,	2	15.2,	483.4,	332.7,	-232.5,	-19.4,
3	15.2,	462.5,	389.9,	-256.7,	-30.7,	4	15.2,	427.5,	435.3,	-273.1,	-41.1,
5	15.2,	379.5,	467.5,	-281.1,	-50.2,	6	15.2,	319.9,	485.5,	-280.7,	-57.8,
7	15.2,	250.7,	488.8,	-271.7,	-63.7,	8	15.2,	173.8,	477.1,	-254.5,	-67.6,
9	15.2,	189.9,	481.1,	-245.2,	-69.0,	10	15.2,	265.3,	489.7,	-237.4,	-68.6,
11	15.2,	332.7,	483.4,	-222.4,	-66.2,	12	15.2,	389.9,	462.5,	-200.6,	-61.7,
13	15.2,	435.3,	427.5,	-172.7,	-55.4,	14	15.2,	467.5,	379.5,	-139.6,	-47.4,
15	15.2,	485.5,	319.9,	-102.2,	-37.9,	16	15.2,	488.8,	250.7,	-61.7,	-27.3,

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      17   15.2,  477.1,  173.8,  -19.3,  -15.9,     18   15.2,  481.1,  189.9,  -25.9,
      -4.7,
      19   15.2,  489.7,  265.3,  -64.0,    7.5,     20   15.2,  483.4,  332.7, -100.2,
      19.4,
      21   15.2,  462.5,  389.9, -133.2,   30.7,     22   15.2,  427.5,  435.3, -162.3,
      41.1,
      23   15.2,  379.5,  467.5, -186.4,   50.2,     24   15.2,  319.9,  485.5, -204.8,
      57.8,
      25   15.2,  250.7,  488.8, -217.1,   63.7,     26   15.2,  173.8,  477.1, -222.7,
      67.6,
      27   15.2,  189.9,  481.1, -235.9,   69.0,     28   15.2,  265.3,  489.7, -252.3,
      68.6,
      29   15.2,  332.7,  483.4, -261.1,   66.2,     30   15.2,  389.9,  462.5, -261.9,
      61.7,
      31   15.2,  435.3,  427.5, -254.8,   55.4,     32   15.2,  467.5,  379.5, -239.9,
      47.4,
      33   15.2,  485.5,  319.9, -217.8,   37.9,     34   15.2,  488.8,  250.7, -189.0,
      27.3,
      35   15.2,  477.1,  173.8, -154.5,   15.9,     36   15.2,  481.1,  189.9, -163.9,
      4.7,

    SOURCE ID: B1NTR55
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -212.1,   30.8,      2   15.2,  483.4,  332.7, -249.8,
       16.4,
       3   15.2,  462.5,  389.9, -280.0,    1.6,      4   15.2,  427.5,  435.3, -301.6,
       -13.4,
       5   15.2,  379.5,  467.5, -314.1,  -27.9,      6   15.2,  319.9,  485.5, -317.0,
       -41.5,
       7   15.2,  250.7,  488.8, -310.3,  -53.9,      8   15.2,  173.8,  477.1, -294.1,
       -64.7,
       9   15.2,  189.9,  481.1, -284.8,  -73.0,     10   15.2,  265.3,  489.7, -275.7,
       -79.5,
      11   15.2,  332.7,  483.4, -258.2,  -83.5,     12   15.2,  389.9,  462.5, -232.8,
       -85.0,
      13   15.2,  435.3,  427.5, -200.4,  -83.9,     14   15.2,  467.5,  379.5, -161.9,
       -80.3,
      15   15.2,  485.5,  319.9, -118.5,  -74.2,     16   15.2,  488.8,  250.7,  -71.4,
       -65.9,
      17   15.2,  477.1,  173.8,  -22.2,  -55.6,     18   15.2,  481.1,  189.9,  -21.9,
       -44.2,
      19   15.2,  489.7,  265.3,  -53.2,  -30.8,     20   15.2,  483.4,  332.7,  -82.8,
       -16.4,
      21   15.2,  462.5,  389.9, -110.0,   -1.6,     22   15.2,  427.5,  435.3, -133.8,
       13.4,
      23   15.2,  379.5,  467.5, -153.5,   27.9,     24   15.2,  319.9,  485.5, -168.6,
       41.5,
      25   15.2,  250.7,  488.8, -178.5,   53.9,     26   15.2,  173.8,  477.1, -183.0,
       64.7,
      27   15.2,  189.9,  481.1, -196.3,   73.0,     28   15.2,  265.3,  489.7, -214.1,
       79.5,
      29   15.2,  332.7,  483.4, -225.3,   83.5,     30   15.2,  389.9,  462.5, -229.7,
       85.0,
      31   15.2,  435.3,  427.5, -227.1,   83.9,     32   15.2,  467.5,  379.5, -217.6,
       80.3,
      33   15.2,  485.5,  319.9, -201.5,   74.2,     34   15.2,  488.8,  250.7, -179.3,
       65.9,
      35   15.2,  477.1,  173.8, -151.6,   55.6,     36   15.2,  481.1,  189.9, -167.9,
       44.2,

    SOURCE ID: B1NTR56
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
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142390       1   15.2,  489.7,  265.3, -213.2,   34.7,      2   15.2,  483.4,  332.7, -251.6,
         20.1,
142391       3   15.2,  462.5,  389.9, -282.3,    4.9,      4   15.2,  427.5,  435.3, -304.5,
         -10.5,
142392       5   15.2,  379.5,  467.5, -317.4,  -25.6,      6   15.2,  319.9,  485.5, -320.7,
         -39.8,
142393       7   15.2,  250.7,  488.8, -314.2,  -52.9,      8   15.2,  173.8,  477.1, -298.2,
         -64.4,
142394       9   15.2,  189.9,  481.1, -288.8,  -73.4,     10   15.2,  265.3,  489.7, -279.6,
         -80.6,
142395      11   15.2,  332.7,  483.4, -261.8,  -85.3,     12   15.2,  389.9,  462.5, -236.1,
         -87.4,
142396      13   15.2,  435.3,  427.5, -203.2,  -86.8,     14   15.2,  467.5,  379.5, -164.2,
         -83.6,
142397      15   15.2,  485.5,  319.9, -120.1,  -77.9,     16   15.2,  488.8,  250.7,  -72.4,
         -69.8,
142398      17   15.2,  477.1,  173.8,  -22.5,  -59.6,     18   15.2,  481.1,  189.9,  -21.5,
         -48.3,
142399      19   15.2,  489.7,  265.3,  -52.1,  -34.7,     20   15.2,  483.4,  332.7,  -81.1,
         -20.1,
142400      21   15.2,  462.5,  389.9, -107.6,   -4.9,     22   15.2,  427.5,  435.3, -130.9,
         10.5,
142401      23   15.2,  379.5,  467.5, -150.1,   25.6,     24   15.2,  319.9,  485.5, -164.9,
         39.8,
142402      25   15.2,  250.7,  488.8, -174.6,   52.9,     26   15.2,  173.8,  477.1, -179.0,
         64.4,
142403      27   15.2,  189.9,  481.1, -192.3,   73.4,     28   15.2,  265.3,  489.7, -210.2,
         80.6,
142404      29   15.2,  332.7,  483.4, -221.6,   85.3,     30   15.2,  389.9,  462.5, -226.4,
         87.4,
142405      31   15.2,  435.3,  427.5, -224.2,   86.8,     32   15.2,  467.5,  379.5, -215.3,
         83.6,
142406      33   15.2,  485.5,  319.9, -199.8,   77.9,     34   15.2,  488.8,  250.7, -178.3,
         69.8,
142407      35   15.2,  477.1,  173.8, -151.3,   59.6,     36   15.2,  481.1,  189.9, -168.3,
         48.3,
142408
142409  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
142410   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
142411
                                    PAGE 585
142412   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
142413
142414                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
142415
142416
142417   SOURCE ID: B1NTR57
142418    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
142419       1   15.2,  489.7,  265.3, -214.1,   38.7,      2   15.2,  483.4,  332.7, -253.2,
         23.8,
142420       3   15.2,  462.5,  389.9, -284.6,    8.2,      4   15.2,  427.5,  435.3, -307.3,
         -7.6,
142421       5   15.2,  379.5,  467.5, -320.7,  -23.2,      6   15.2,  319.9,  485.5, -324.3,
         -38.0,
142422       7   15.2,  250.7,  488.8, -318.1,  -51.8,      8   15.2,  173.8,  477.1, -302.2,
         -63.9,
142423       9   15.2,  189.9,  481.1, -292.9,  -73.7,     10   15.2,  265.3,  489.7, -283.5,
         -81.5,
142424      11   15.2,  332.7,  483.4, -265.5,  -86.9,     12   15.2,  389.9,  462.5, -239.5,
         -89.6,
142425      13   15.2,  435.3,  427.5, -206.2,  -89.6,     14   15.2,  467.5,  379.5, -166.6,
         -86.9,
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      15   15.2,  485.5,  319.9, -122.0,  -81.5,     16   15.2,  488.8,  250.7,  -73.6,
     -73.7,
      17   15.2,  477.1,  173.8,  -23.0,  -63.6,     18   15.2,  481.1,  189.9,  -21.3,
     -52.3,
      19   15.2,  489.7,  265.3,  -51.1,  -38.7,     20   15.2,  483.4,  332.7,  -79.5,
     -23.8,
      21   15.2,  462.5,  389.9, -105.4,   -8.2,     22   15.2,  427.5,  435.3, -128.1,
      7.6,
      23   15.2,  379.5,  467.5, -146.9,   23.2,     24   15.2,  319.9,  485.5, -161.2,
     38.0,
      25   15.2,  250.7,  488.8, -170.7,   51.8,     26   15.2,  173.8,  477.1, -174.9,
     63.9,
      27   15.2,  189.9,  481.1, -188.2,   73.7,     28   15.2,  265.3,  489.7, -206.2,
     81.5,
      29   15.2,  332.7,  483.4, -217.9,   86.9,     30   15.2,  389.9,  462.5, -223.0,
     89.6,
      31   15.2,  435.3,  427.5, -221.3,   89.6,     32   15.2,  467.5,  379.5, -212.9,
     86.9,
      33   15.2,  485.5,  319.9, -198.0,   81.5,     34   15.2,  488.8,  250.7, -177.1,
     73.7,
      35   15.2,  477.1,  173.8, -150.8,   63.6,     36   15.2,  481.1,  189.9, -168.6,
     52.3,


    SOURCE ID: B1NTR58
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  489.7,  265.3, -215.1,   42.4,      2   15.2,  483.4,  332.7, -254.8,
      27.4,
       3   15.2,  462.5,  389.9, -286.8,   11.5,      4   15.2,  427.5,  435.3, -310.0,
      -4.8,
       5   15.2,  379.5,  467.5, -323.8,  -20.9,      6   15.2,  319.9,  485.5, -327.8,
     -36.4,
       7   15.2,  250.7,  488.8, -321.8,  -50.7,      8   15.2,  173.8,  477.1, -306.1,
     -63.5,
       9   15.2,  189.9,  481.1, -296.8,  -74.0,     10   15.2,  265.3,  489.7, -287.3,
     -82.5,
      11   15.2,  332.7,  483.4, -269.1,  -88.5,     12   15.2,  389.9,  462.5, -242.7,
     -91.8,
      13   15.2,  435.3,  427.5, -209.0,  -92.3,     14   15.2,  467.5,  379.5, -168.8,
     -90.1,
      15   15.2,  485.5,  319.9, -123.6,  -85.1,     16   15.2,  488.8,  250.7,  -74.6,
     -77.5,
      17   15.2,  477.1,  173.8,  -23.4,  -67.5,     18   15.2,  481.1,  189.9,  -20.9,
     -56.2,
      19   15.2,  489.7,  265.3,  -50.1,  -42.4,     20   15.2,  483.4,  332.7,  -77.8,
     -27.4,
      21   15.2,  462.5,  389.9, -103.1,  -11.5,     22   15.2,  427.5,  435.3, -125.3,
      4.8,
      23   15.2,  379.5,  467.5, -143.7,   20.9,     24   15.2,  319.9,  485.5, -157.7,
     36.4,
      25   15.2,  250.7,  488.8, -166.9,   50.7,     26   15.2,  173.8,  477.1, -171.1,
     63.5,
      27   15.2,  189.9,  481.1, -184.4,   74.0,     28   15.2,  265.3,  489.7, -202.4,
     82.5,
      29   15.2,  332.7,  483.4, -214.4,   88.5,     30   15.2,  389.9,  462.5, -219.8,
     91.8,
      31   15.2,  435.3,  427.5, -218.5,   92.3,     32   15.2,  467.5,  379.5, -210.6,
     90.1,
      33   15.2,  485.5,  319.9, -196.3,   85.1,     34   15.2,  488.8,  250.7, -176.1,
     77.5,
      35   15.2,  477.1,  173.8, -150.5,   67.5,     36   15.2,  481.1,  189.9, -168.9,
     56.2,


    SOURCE ID: B1NTR59
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142462     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
142463       1   15.2,  489.7,  265.3, -216.4,   46.2,      2   15.2,  483.4,  332.7, -256.7,
             30.9,
142464       3   15.2,  462.5,  389.9, -289.2,   14.6,      4   15.2,  427.5,  435.3, -313.0,
             -2.1,
142465       5   15.2,  379.5,  467.5, -327.2,  -18.8,      6   15.2,  319.9,  485.5, -331.5,
             -34.9,
142466       7   15.2,  250.7,  488.8, -325.8,  -49.9,      8   15.2,  173.8,  477.1, -310.1,
             -63.4,
142467       9   15.2,  189.9,  481.1, -300.7,  -74.5,     10   15.2,  265.3,  489.7, -291.1,
             -83.7,
142468      11   15.2,  332.7,  483.4, -272.6,  -90.4,     12   15.2,  389.9,  462.5, -245.9,
             -94.3,
142469      13   15.2,  435.3,  427.5, -211.6,  -95.3,     14   15.2,  467.5,  379.5, -171.0,
             -93.5,
142470      15   15.2,  485.5,  319.9, -125.1,  -88.8,     16   15.2,  488.8,  250.7,  -75.5,
             -81.4,
142471      17   15.2,  477.1,  173.8,  -23.5,  -71.5,     18   15.2,  481.1,  189.9,  -20.4,
             -60.2,
142472      19   15.2,  489.7,  265.3,  -48.9,  -46.2,     20   15.2,  483.4,  332.7,  -76.0,
             -30.9,
142473      21   15.2,  462.5,  389.9, -100.7,  -14.6,     22   15.2,  427.5,  435.3, -122.3,
             2.1,
142474      23   15.2,  379.5,  467.5, -140.3,   18.8,     24   15.2,  319.9,  485.5, -154.0,
             34.9,
142475      25   15.2,  250.7,  488.8, -163.0,   49.9,     26   15.2,  173.8,  477.1, -167.1,
             63.4,
142476      27   15.2,  189.9,  481.1, -180.4,   74.5,     28   15.2,  265.3,  489.7, -198.6,
             83.7,
142477      29   15.2,  332.7,  483.4, -210.8,   90.4,     30   15.2,  389.9,  462.5, -216.6,
             94.3,
142478      31   15.2,  435.3,  427.5, -215.9,   95.3,     32   15.2,  467.5,  379.5, -208.5,
             93.5,
142479      33   15.2,  485.5,  319.9, -194.8,   88.8,     34   15.2,  488.8,  250.7, -175.2,
             81.4,
142480      35   15.2,  477.1,  173.8, -150.3,   71.5,     36   15.2,  481.1,  189.9, -169.5,
             60.2,
142481
142482
142483    SOURCE ID: B1NTR60
142484     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
142485       1   15.2,  489.7,  265.3, -208.6,   19.4,      2   15.2,  483.4,  332.7, -244.4,
             5.8,
142486       3   15.2,  462.5,  389.9, -272.8,   -7.9,      4   15.2,  427.5,  435.3, -292.8,
             -21.4,
142487       5   15.2,  379.5,  467.5, -304.0,  -34.3,      6   15.2,  319.9,  485.5, -306.0,
             -46.1,
142488       7   15.2,  250.7,  488.8, -298.6,  -56.5,      8   15.2,  173.8,  477.1, -282.2,
             -65.3,
142489       9   15.2,  189.9,  481.1, -273.0,  -71.5,     10   15.2,  265.3,  489.7, -264.3,
             -75.9,
142490      11   15.2,  332.7,  483.4, -247.6,  -78.0,     12   15.2,  389.9,  462.5, -223.3,
             -77.8,
142491      13   15.2,  435.3,  427.5, -192.3,  -75.2,     14   15.2,  467.5,  379.5, -155.4,
             -70.3,
142492      15   15.2,  485.5,  319.9, -113.8,  -63.2,     16   15.2,  488.8,  250.7,  -68.8,
             -54.3,
142493      17   15.2,  477.1,  173.8,  -21.7,  -43.7,     18   15.2,  481.1,  189.9,  -23.4,
             -32.4,
142494      19   15.2,  489.7,  265.3,  -56.7,  -19.4,     20   15.2,  483.4,  332.7,  -88.3,
             -5.8,
142495      21   15.2,  462.5,  389.9, -117.2,    7.9,     22   15.2,  427.5,  435.3, -142.5,
             21.4,
142496      23   15.2,  379.5,  467.5, -163.5,   34.3,     24   15.2,  319.9,  485.5, -179.5,
```

46.1,
25 15.2, 250.7, 488.8, -190.1, 56.5, 26 15.2, 173.8, 477.1, -194.9, 65.3,
27 15.2, 189.9, 481.1, -208.1, 71.5, 28 15.2, 265.3, 489.7, -225.4, 75.9,
29 15.2, 332.7, 483.4, -235.9, 78.0, 30 15.2, 389.9, 462.5, -239.2, 77.8,
31 15.2, 435.3, 427.5, -235.2, 75.2, 32 15.2, 467.5, 379.5, -224.1, 70.3,
33 15.2, 485.5, 319.9, -206.1, 63.2, 34 15.2, 488.8, 250.7, -181.9, 54.3,
35 15.2, 477.1, 173.8, -152.2, 43.7, 36 15.2, 481.1, 189.9, -166.4, 32.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1NTR61
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -209.7, 23.3, 2 15.2, 483.4, 332.7, -246.1, 9.4,
3 15.2, 462.5, 389.9, -275.1, -4.7, 4 15.2, 427.5, 435.3, -295.7, -18.7,
5 15.2, 379.5, 467.5, -307.3, -32.0, 6 15.2, 319.9, 485.5, -309.6, -44.5,
7 15.2, 250.7, 488.8, -302.5, -55.6, 8 15.2, 173.8, 477.1, -286.2, -65.0,
9 15.2, 189.9, 481.1, -276.9, -71.9, 10 15.2, 265.3, 489.7, -268.1, -77.0,
11 15.2, 332.7, 483.4, -251.2, -79.8, 12 15.2, 389.9, 462.5, -226.6, -80.1,
13 15.2, 435.3, 427.5, -195.1, -78.0, 14 15.2, 467.5, 379.5, -157.7, -73.6,
15 15.2, 485.5, 319.9, -115.5, -66.9, 16 15.2, 488.8, 250.7, -69.8, -58.1,
17 15.2, 477.1, 173.8, -22.0, -47.6, 18 15.2, 481.1, 189.9, -23.0, -36.4,
19 15.2, 489.7, 265.3, -55.6, -23.3, 20 15.2, 483.4, 332.7, -86.5, -9.4,
21 15.2, 462.5, 389.9, -114.8, 4.7, 22 15.2, 427.5, 435.3, -139.7, 18.7,
23 15.2, 379.5, 467.5, -160.2, 32.0, 24 15.2, 319.9, 485.5, -175.9, 44.5,
25 15.2, 250.7, 488.8, -186.2, 55.6, 26 15.2, 173.8, 477.1, -190.9, 65.0,
27 15.2, 189.9, 481.1, -204.2, 71.9, 28 15.2, 265.3, 489.7, -221.6, 77.0,
29 15.2, 332.7, 483.4, -232.3, 79.8, 30 15.2, 389.9, 462.5, -235.9, 80.1,
31 15.2, 435.3, 427.5, -232.4, 78.0, 32 15.2, 467.5, 379.5, -221.8, 73.6,
33 15.2, 485.5, 319.9, -204.5, 66.9, 34 15.2, 488.8, 250.7, -180.9, 58.1,
35 15.2, 477.1, 173.8, -151.9, 47.6, 36 15.2, 481.1, 189.9, -166.8, 36.4,

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142533
142534    SOURCE ID: B1NTR62
142535     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
142536       1   15.2,  489.7,  265.3, -211.0,   27.1,      2   15.2,  483.4,  332.7, -248.1,
            13.0,
142537       3   15.2,  462.5,  389.9, -277.7,   -1.5,      4   15.2,  427.5,  435.3, -298.8,
            -16.0,
142538       5   15.2,  379.5,  467.5, -310.8,  -29.9,      6   15.2,  319.9,  485.5, -313.4,
            -43.0,
142539       7   15.2,  250.7,  488.8, -306.5,  -54.8,      8   15.2,  173.8,  477.1, -290.3,
            -64.9,
142540       9   15.2,  189.9,  481.1, -281.0,  -72.5,     10   15.2,  265.3,  489.7, -272.0,
            -78.3,
142541      11   15.2,  332.7,  483.4, -254.7,  -81.8,     12   15.2,  389.9,  462.5, -229.8,
            -82.7,
142542      13   15.2,  435.3,  427.5, -197.8,  -81.1,     14   15.2,  467.5,  379.5, -159.8,
            -77.1,
142543      15   15.2,  485.5,  319.9, -117.0,  -70.7,     16   15.2,  488.8,  250.7,  -70.6,
            -62.1,
142544      17   15.2,  477.1,  173.8,  -22.0,  -51.7,     18   15.2,  481.1,  189.9,  -22.4,
            -40.4,
142545      19   15.2,  489.7,  265.3,  -54.3,  -27.1,     20   15.2,  483.4,  332.7,  -84.6,
            -13.0,
142546      21   15.2,  462.5,  389.9, -112.3,    1.5,     22   15.2,  427.5,  435.3, -136.6,
            16.0,
142547      23   15.2,  379.5,  467.5, -156.7,   29.9,     24   15.2,  319.9,  485.5, -172.1,
            43.0,
142548      25   15.2,  250.7,  488.8, -182.2,   54.8,     26   15.2,  173.8,  477.1, -186.8,
            64.9,
142549      27   15.2,  189.9,  481.1, -200.1,   72.5,     28   15.2,  265.3,  489.7, -217.7,
            78.3,
142550      29   15.2,  332.7,  483.4, -228.7,   81.8,     30   15.2,  389.9,  462.5, -232.7,
            82.7,
142551      31   15.2,  435.3,  427.5, -229.7,   81.1,     32   15.2,  467.5,  379.5, -219.7,
            77.1,
142552      33   15.2,  485.5,  319.9, -203.0,   70.7,     34   15.2,  488.8,  250.7, -180.1,
            62.1,
142553      35   15.2,  477.1,  173.8, -151.8,   51.7,     36   15.2,  481.1,  189.9, -167.5,
            40.4,
142554
142555
142556    SOURCE ID: B1NTR63
142557     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
142558       1   15.2,  489.7,  265.3, -222.1,   65.2,      2   15.2,  483.4,  332.7, -265.7,
            48.6,
142559       3   15.2,  462.5,  389.9, -301.1,   30.4,      4   15.2,  427.5,  435.3, -327.4,
            11.4,
142560       5   15.2,  379.5,  467.5, -343.8,   -8.0,      6   15.2,  319.9,  485.5, -349.8,
            -27.1,
142561       7   15.2,  250.7,  488.8, -345.1,  -45.4,      8   15.2,  173.8,  477.1, -329.9,
            -62.3,
142562       9   15.2,  189.9,  481.1, -320.4,  -76.9,     10   15.2,  265.3,  489.7, -310.1,
            -89.5,
142563      11   15.2,  332.7,  483.4, -290.3,  -99.3,     12   15.2,  389.9,  462.5, -261.7,
            -106.2,
142564      13   15.2,  435.3,  427.5, -225.2, -109.8,     14   15.2,  467.5,  379.5, -181.8,
            -110.1,
142565      15   15.2,  485.5,  319.9, -132.9, -107.0,     16   15.2,  488.8,  250.7,  -80.0,
            -100.7,
142566      17   15.2,  477.1,  173.8,  -24.6,  -91.3,     18   15.2,  481.1,  189.9,  -18.0,
            -79.8,
142567      19   15.2,  489.7,  265.3,  -43.2,  -65.2,     20   15.2,  483.4,  332.7,  -67.0,
            -48.6,
142568      21   15.2,  462.5,  389.9,  -88.8,  -30.4,     22   15.2,  427.5,  435.3, -107.9,
```

-11.4,
23 15.2, 379.5, 467.5, -123.7, 8.0, 24 15.2, 319.9, 485.5, -135.8, 27.1,
25 15.2, 250.7, 488.8, -143.7, 45.4, 26 15.2, 173.8, 477.1, -147.3, 62.3,
27 15.2, 189.9, 481.1, -160.7, 76.9, 28 15.2, 265.3, 489.7, -179.7, 89.5,
29 15.2, 332.7, 483.4, -193.2, 99.3, 30 15.2, 389.9, 462.5, -200.8, 106.2,
31 15.2, 435.3, 427.5, -202.3, 109.8, 32 15.2, 467.5, 379.5, -197.7, 110.1,
33 15.2, 485.5, 319.9, -187.1, 107.0, 34 15.2, 488.8, 250.7, -170.8, 100.7,
35 15.2, 477.1, 173.8, -149.2, 91.3, 36 15.2, 481.1, 189.9, -171.8, 79.8,

SOURCE ID: B1NTR64

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -223.2, 69.1, 2 15.2, 483.4, 332.7, -267.4, 52.2,
3 15.2, 462.5, 389.9, -303.5, 33.8, 4 15.2, 427.5, 435.3, -330.4, 14.3,
5 15.2, 379.5, 467.5, -347.2, -5.7, 6 15.2, 319.9, 485.5, -353.5, -25.4,
7 15.2, 250.7, 488.8, -349.0, -44.4, 8 15.2, 173.8, 477.1, -333.9, -62.0,
9 15.2, 189.9, 481.1, -324.4, -77.3, 10 15.2, 265.3, 489.7, -314.0, -90.6,
11 15.2, 332.7, 483.4, -293.9, -101.1, 12 15.2, 389.9, 462.5, -265.0, -108.5,
13 15.2, 435.3, 427.5, -228.0, -112.7, 14 15.2, 467.5, 379.5, -184.1, -113.4,
15 15.2, 485.5, 319.9, -134.6, -110.7, 16 15.2, 488.8, 250.7, -81.0, -104.6,
17 15.2, 477.1, 173.8, -24.9, -95.3, 18 15.2, 481.1, 189.9, -17.6, -83.9,
19 15.2, 489.7, 265.3, -42.1, -69.1, 20 15.2, 483.4, 332.7, -65.2, -52.2,
21 15.2, 462.5, 389.9, -86.4, -33.8, 22 15.2, 427.5, 435.3, -105.0, -14.3,
23 15.2, 379.5, 467.5, -120.3, 5.7, 24 15.2, 319.9, 485.5, -132.1, 25.4,
25 15.2, 250.7, 488.8, -139.8, 44.4, 26 15.2, 173.8, 477.1, -143.2, 62.0,
27 15.2, 189.9, 481.1, -156.7, 77.3, 28 15.2, 265.3, 489.7, -175.8, 90.6,
29 15.2, 332.7, 483.4, -189.5, 101.1, 30 15.2, 389.9, 462.5, -197.5, 108.5,
31 15.2, 435.3, 427.5, -199.5, 112.7, 32 15.2, 467.5, 379.5, -195.4, 113.4,
33 15.2, 485.5, 319.9, -185.4, 110.7, 34 15.2, 488.8, 250.7, -169.7, 104.6,
35 15.2, 477.1, 173.8, -148.9, 95.3, 36 15.2, 481.1, 189.9, -172.2, 83.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
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17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

142604 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
142605
142606
142607 SOURCE ID: B1NTR65
142608 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
142609 1 15.2, 489.7, 265.3, -224.2, 73.0, 2 15.2, 483.4, 332.7, -269.0, 55.9,
142610 3 15.2, 462.5, 389.9, -305.7, 37.1, 4 15.2, 427.5, 435.3, -333.1, 17.2,
142611 5 15.2, 379.5, 467.5, -350.4, -3.2, 6 15.2, 319.9, 485.5, -357.1, -23.6,
142612 7 15.2, 250.7, 488.8, -352.9, -43.2, 8 15.2, 173.8, 477.1, -337.9, -61.5,
142613 9 15.2, 189.9, 481.1, -328.5, -77.5, 10 15.2, 265.3, 489.7, -317.9, -91.5,
142614 11 15.2, 332.7, 483.4, -297.7, -102.7, 12 15.2, 389.9, 462.5, -268.4, -110.8,
142615 13 15.2, 435.3, 427.5, -231.0, -115.5, 14 15.2, 467.5, 379.5, -186.5, -116.7,
142616 15 15.2, 485.5, 319.9, -136.4, -114.3, 16 15.2, 488.8, 250.7, -82.1, -108.5,
142617 17 15.2, 477.1, 173.8, -25.4, -99.4, 18 15.2, 481.1, 189.9, -17.4, -87.9,
142618 19 15.2, 489.7, 265.3, -41.1, -73.0, 20 15.2, 483.4, 332.7, -63.6, -55.9,
142619 21 15.2, 462.5, 389.9, -84.2, -37.1, 22 15.2, 427.5, 435.3, -102.2, -17.2,
142620 23 15.2, 379.5, 467.5, -117.1, 3.2, 24 15.2, 319.9, 485.5, -128.5, 23.6,
142621 25 15.2, 250.7, 488.8, -135.9, 43.2, 26 15.2, 173.8, 477.1, -139.2, 61.5,
142622 27 15.2, 189.9, 481.1, -152.6, 77.5, 28 15.2, 265.3, 489.7, -171.8, 91.5,
142623 29 15.2, 332.7, 483.4, -185.8, 102.7, 30 15.2, 389.9, 462.5, -194.1, 110.8,
142624 31 15.2, 435.3, 427.5, -196.5, 115.5, 32 15.2, 467.5, 379.5, -193.0, 116.7,
142625 33 15.2, 485.5, 319.9, -183.6, 114.3, 34 15.2, 488.8, 250.7, -168.6, 108.5,
142626 35 15.2, 477.1, 173.8, -148.5, 99.4, 36 15.2, 481.1, 189.9, -172.5, 87.9,
142627
142628
142629 SOURCE ID: B1NTR66
142630 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
142631 1 15.2, 489.7, 265.3, -225.1, 76.8, 2 15.2, 483.4, 332.7, -270.7, 59.5,
142632 3 15.2, 462.5, 389.9, -307.9, 40.3, 4 15.2, 427.5, 435.3, -335.9, 20.0,
142633 5 15.2, 379.5, 467.5, -353.6, -1.0, 6 15.2, 319.9, 485.5, -360.6, -21.9,
142634 7 15.2, 250.7, 488.8, -356.6, -42.2, 8 15.2, 173.8, 477.1, -341.8, -61.2,
142635 9 15.2, 189.9, 481.1, -332.4, -77.9, 10 15.2, 265.3, 489.7, -321.7, -92.5,
142636 11 15.2, 332.7, 483.4, -301.2, -104.3, 12 15.2, 389.9, 462.5, -271.6, -113.0,
142637 13 15.2, 435.3, 427.5, -233.7, -118.2, 14 15.2, 467.5, 379.5, -188.8, -119.8,
142638 15 15.2, 485.5, 319.9, -138.1, -117.8, 16 15.2, 488.8, 250.7, -83.2, -112.2,
142639 17 15.2, 477.1, 173.8, -25.7, -103.3, 18 15.2, 481.1, 189.9, -17.1, -91.8,
142640 19 15.2, 489.7, 265.3, -40.1, -76.8, 20 15.2, 483.4, 332.7, -62.0,

-59.5,
21 15.2, 462.5, 389.9, -82.0, -40.3, 22 15.2, 427.5, 435.3, -99.5, -20.0,
23 15.2, 379.5, 467.5, -113.9, 1.0, 24 15.2, 319.9, 485.5, -124.9, 21.9,
25 15.2, 250.7, 488.8, -132.1, 42.2, 26 15.2, 173.8, 477.1, -135.3, 61.2,
27 15.2, 189.9, 481.1, -148.7, 77.9, 28 15.2, 265.3, 489.7, -168.0, 92.5,
29 15.2, 332.7, 483.4, -182.2, 104.3, 30 15.2, 389.9, 462.5, -190.9, 113.0,
31 15.2, 435.3, 427.5, -193.8, 118.2, 32 15.2, 467.5, 379.5, -190.7, 119.8,
33 15.2, 485.5, 319.9, -181.9, 117.8, 34 15.2, 488.8, 250.7, -167.5, 112.2,
35 15.2, 477.1, 173.8, -148.1, 103.3, 36 15.2, 481.1, 189.9, -172.8, 91.8,

SOURCE ID: B1NTR67

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -226.4, 80.6, 2 15.2, 483.4, 332.7, -272.5, 63.0,
3 15.2, 462.5, 389.9, -310.4, 43.5, 4 15.2, 427.5, 435.3, -338.9, 22.7,
5 15.2, 379.5, 467.5, -357.0, 1.1, 6 15.2, 319.9, 485.5, -364.3, -20.4,
7 15.2, 250.7, 488.8, -360.5, -41.4, 8 15.2, 173.8, 477.1, -345.8, -61.0,
9 15.2, 189.9, 481.1, -336.3, -78.4, 10 15.2, 265.3, 489.7, -325.5, -93.7,
11 15.2, 332.7, 483.4, -304.8, -106.2, 12 15.2, 389.9, 462.5, -274.8, -115.5,
13 15.2, 435.3, 427.5, -236.4, -121.2, 14 15.2, 467.5, 379.5, -190.9, -123.2,
15 15.2, 485.5, 319.9, -139.6, -121.5, 16 15.2, 488.8, 250.7, -84.0, -116.2,
17 15.2, 477.1, 173.8, -25.9, -107.2, 18 15.2, 481.1, 189.9, -16.5, -95.8,
19 15.2, 489.7, 265.3, -38.9, -80.6, 20 15.2, 483.4, 332.7, -60.1, -63.0,
21 15.2, 462.5, 389.9, -79.5, -43.5, 22 15.2, 427.5, 435.3, -96.5, -22.7,
23 15.2, 379.5, 467.5, -110.5, -1.1, 24 15.2, 319.9, 485.5, -121.2, 20.4,
25 15.2, 250.7, 488.8, -128.2, 41.4, 26 15.2, 173.8, 477.1, -131.3, 61.0,
27 15.2, 189.9, 481.1, -144.8, 78.4, 28 15.2, 265.3, 489.7, -164.2, 93.7,
29 15.2, 332.7, 483.4, -178.7, 106.2, 30 15.2, 389.9, 462.5, -187.7, 115.5,
31 15.2, 435.3, 427.5, -191.1, 121.2, 32 15.2, 467.5, 379.5, -188.6, 123.2,
33 15.2, 485.5, 319.9, -180.4, 121.5, 34 15.2, 488.8, 250.7, -166.7, 116.2,
35 15.2, 477.1, 173.8, -148.0, 107.2, 36 15.2, 481.1, 189.9, -173.3, 95.8,

SOURCE ID: B1NTR68

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -218.6, 53.8, 2 15.2, 483.4, 332.7, -260.2, 38.0,
3 15.2, 462.5, 389.9, -293.9, 21.0, 4 15.2, 427.5, 435.3, -318.7,

```
          3.3,
142677      5   15.2,  379.5,  467.5, -333.8,  -14.4,      6   15.2,  319.9,  485.5, -338.8,
          -31.7,
142678      7   15.2,  250.7,  488.8, -333.4,  -48.0,      8   15.2,  173.8,  477.1, -318.0,
          -62.9,
142679      9   15.2,  189.9,  481.1, -308.6,  -75.4,     10   15.2,  265.3,  489.7, -298.7,
          -85.9,
142680     11   15.2,  332.7,  483.4, -279.7,  -93.9,     12   15.2,  389.9,  462.5, -252.2,
          -99.0,
142681     13   15.2,  435.3,  427.5, -217.1, -101.0,     14   15.2,  467.5,  379.5, -175.4,
          -100.0,
142682     15   15.2,  485.5,  319.9, -128.3,  -96.0,     16   15.2,  488.8,  250.7,  -77.3,
          -89.1,
142683     17   15.2,  477.1,  173.8,  -24.0,  -79.4,     18   15.2,  481.1,  189.9,  -19.5,
          -68.0,
142684     19   15.2,  489.7,  265.3,  -46.7,  -53.8,     20   15.2,  483.4,  332.7,  -72.5,
          -38.0,
142685     21   15.2,  462.5,  389.9,  -96.0,  -21.0,     22   15.2,  427.5,  435.3, -116.6,
          -3.3,
142686     23   15.2,  379.5,  467.5, -133.7,   14.4,     24   15.2,  319.9,  485.5, -146.8,
          31.7,
142687     25   15.2,  250.7,  488.8, -155.3,   48.0,     26   15.2,  173.8,  477.1, -159.2,
          62.9,
142688     27   15.2,  189.9,  481.1, -172.5,   75.4,     28   15.2,  265.3,  489.7, -191.0,
          85.9,
142689     29   15.2,  332.7,  483.4, -203.8,   93.9,     30   15.2,  389.9,  462.5, -210.3,
          99.0,
142690     31   15.2,  435.3,  427.5, -210.4,  101.0,     32   15.2,  467.5,  379.5, -204.1,
          100.0,
142691     33   15.2,  485.5,  319.9, -191.7,   96.0,     34   15.2,  488.8,  250.7, -173.4,
          89.1,
142692     35   15.2,  477.1,  173.8, -149.8,   79.4,     36   15.2,  481.1,  189.9, -170.3,
          68.0,
142693
142694    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
142695     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
142696
                                      PAGE 588
142697     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
142698
142699                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
142700
142701
142702     SOURCE ID: B1NTR69
142703      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
142704        1   15.2,  489.7,  265.3, -219.7,   57.6,      2   15.2,  483.4,  332.7, -261.9,
            41.6,
142705        3   15.2,  462.5,  389.9, -296.2,   24.2,      4   15.2,  427.5,  435.3, -321.6,
            6.1,
142706        5   15.2,  379.5,  467.5, -337.1,  -12.2,      6   15.2,  319.9,  485.5, -342.4,
            -30.1,
142707        7   15.2,  250.7,  488.8, -337.3,  -47.0,      8   15.2,  173.8,  477.1, -321.9,
            -62.6,
142708        9   15.2,  189.9,  481.1, -312.5,  -75.8,     10   15.2,  265.3,  489.7, -302.5,
            -87.0,
142709       11   15.2,  332.7,  483.4, -283.3,  -95.6,     12   15.2,  389.9,  462.5, -255.5,
            -101.3,
142710       13   15.2,  435.3,  427.5, -219.9, -103.9,     14   15.2,  467.5,  379.5, -177.6,
            -103.3,
142711       15   15.2,  485.5,  319.9, -129.9,  -99.6,     16   15.2,  488.8,  250.7,  -78.3,
            -92.9,
142712       17   15.2,  477.1,  173.8,  -24.3,  -83.4,     18   15.2,  481.1,  189.9,  -19.1,
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          -72.0,
142713     19   15.2,  489.7,  265.3,  -45.6,  -57.6,     20   15.2,  483.4,  332.7,  -70.7,
          -41.6,
142714     21   15.2,  462.5,  389.9,  -93.7,  -24.2,     22   15.2,  427.5,  435.3, -113.8,
          -6.1,
142715     23   15.2,  379.5,  467.5, -130.4,   12.2,     24   15.2,  319.9,  485.5, -143.1,
          30.1,
142716     25   15.2,  250.7,  488.8, -151.5,   47.0,     26   15.2,  173.8,  477.1, -155.2,
          62.6,
142717     27   15.2,  189.9,  481.1, -168.6,   75.8,     28   15.2,  265.3,  489.7, -187.2,
          87.0,
142718     29   15.2,  332.7,  483.4, -200.2,   95.6,     30   15.2,  389.9,  462.5, -207.0,
          101.3,
142719     31   15.2,  435.3,  427.5, -207.6,  103.9,     32   15.2,  467.5,  379.5, -201.9,
          103.3,
142720     33   15.2,  485.5,  319.9, -190.0,   99.6,     34   15.2,  488.8,  250.7, -172.4,
          92.9,
142721     35   15.2,  477.1,  173.8, -149.5,   83.4,     36   15.2,  481.1,  189.9, -170.7,
          72.0,
142722
142723
142724    SOURCE ID: B1NTR70
142725     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
142726       1   15.2,  489.7,  265.3, -221.0,   61.5,       2   15.2,  483.4,  332.7, -263.9,
          45.1,
142727       3   15.2,  462.5,  389.9, -298.8,   27.4,       4   15.2,  427.5,  435.3, -324.6,
          8.8,
142728       5   15.2,  379.5,  467.5, -340.6,  -10.0,       6   15.2,  319.9,  485.5, -346.2,
          -28.6,
142729       7   15.2,  250.7,  488.8, -341.3,  -46.2,       8   15.2,  173.8,  477.1, -326.0,
          -62.5,
142730       9   15.2,  189.9,  481.1, -316.6,  -76.4,      10   15.2,  265.3,  489.7, -306.4,
          -88.3,
142731      11   15.2,  332.7,  483.4, -286.9,  -97.6,      12   15.2,  389.9,  462.5, -258.7,
          -103.9,
142732      13   15.2,  435.3,  427.5, -222.6, -107.0,      14   15.2,  467.5,  379.5, -179.7,
          -106.8,
142733      15   15.2,  485.5,  319.9, -131.4, -103.5,      16   15.2,  488.8,  250.7,  -79.1,
          -96.9,
142734      17   15.2,  477.1,  173.8,  -24.4,  -87.5,      18   15.2,  481.1,  189.9,  -18.5,
          -76.0,
142735      19   15.2,  489.7,  265.3,  -44.3,  -61.5,      20   15.2,  483.4,  332.7,  -68.8,
          -45.1,
142736      21   15.2,  462.5,  389.9,  -91.1,  -27.4,      22   15.2,  427.5,  435.3, -110.7,
          -8.8,
142737      23   15.2,  379.5,  467.5, -126.9,   10.0,      24   15.2,  319.9,  485.5, -139.3,
          28.6,
142738      25   15.2,  250.7,  488.8, -147.4,   46.2,      26   15.2,  173.8,  477.1, -151.1,
          62.5,
142739      27   15.2,  189.9,  481.1, -164.5,   76.4,      28   15.2,  265.3,  489.7, -183.3,
          88.3,
142740      29   15.2,  332.7,  483.4, -196.6,   97.6,      30   15.2,  389.9,  462.5, -203.8,
          103.9,
142741      31   15.2,  435.3,  427.5, -204.9,  107.0,      32   15.2,  467.5,  379.5, -199.8,
          106.8,
142742      33   15.2,  485.5,  319.9, -188.6,  103.5,      34   15.2,  488.8,  250.7, -171.6,
          96.9,
142743      35   15.2,  477.1,  173.8, -149.4,   87.5,      36   15.2,  481.1,  189.9, -171.4,
          76.0,
142744
142745
142746    SOURCE ID: B1NTR71
142747     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
142748       1   15.2,  489.7,  265.3, -231.9,   99.5,       2   15.2,  483.4,  332.7, -281.2,
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          80.7,
142749     3   15.2,  462.5,  389.9, -322.1,   59.4,      4   15.2,  427.5,  435.3, -353.1,
          36.3,
142750     5   15.2,  379.5,  467.5, -373.4,   12.1,      6   15.2,  319.9,  485.5, -382.3,
          -12.5,
142751     7   15.2,  250.7,  488.8, -379.7,  -36.7,      8   15.2,  173.8,  477.1, -365.5,
          -59.8,
142752     9   15.2,  189.9,  481.1, -355.9,  -80.6,     10   15.2,  265.3,  489.7, -344.4,
          -99.2,
142753    11   15.2,  332.7,  483.4, -322.4, -114.9,     12   15.2,  389.9,  462.5, -290.7,
          -127.1,
142754    13   15.2,  435.3,  427.5, -250.0, -135.4,     14   15.2,  467.5,  379.5, -201.8,
          -139.6,
142755    15   15.2,  485.5,  319.9, -147.5, -139.6,     16   15.2,  488.8,  250.7,  -88.7,
          -135.3,
142756    17   15.2,  477.1,  173.8,  -27.2, -126.9,     18   15.2,  481.1,  189.9,  -14.4,
          -115.4,
142757    19   15.2,  489.7,  265.3,  -33.4,  -99.5,     20   15.2,  483.4,  332.7,  -51.4,
          -80.7,
142758    21   15.2,  462.5,  389.9,  -67.9,  -59.4,     22   15.2,  427.5,  435.3,  -82.2,
          -36.3,
142759    23   15.2,  379.5,  467.5,  -94.1,  -12.1,     24   15.2,  319.9,  485.5, -103.2,
          12.5,
142760    25   15.2,  250.7,  488.8, -109.1,   36.7,     26   15.2,  173.8,  477.1, -111.6,
          59.8,
142761    27   15.2,  189.9,  481.1, -125.2,   80.6,     28   15.2,  265.3,  489.7, -145.3,
          99.2,
142762    29   15.2,  332.7,  483.4, -161.0,  114.9,     30   15.2,  389.9,  462.5, -171.9,
          127.1,
142763    31   15.2,  435.3,  427.5, -177.5,  135.4,     32   15.2,  467.5,  379.5, -177.7,
          139.6,
142764    33   15.2,  485.5,  319.9, -172.5,  139.6,     34   15.2,  488.8,  250.7, -162.0,
          135.3,
142765    35   15.2,  477.1,  173.8, -146.7,  126.9,     36   15.2,  481.1,  189.9, -175.5,
          115.4,
142766
142767
142768    SOURCE ID: B1NTR72
142769     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
142770      1   15.2,  489.7,  265.3, -233.0,  103.5,      2   15.2,  483.4,  332.7, -283.0,
           84.4,
142771      3   15.2,  462.5,  389.9, -324.4,   62.7,      4   15.2,  427.5,  435.3, -356.0,
           39.1,
142772      5   15.2,  379.5,  467.5, -376.7,   14.4,      6   15.2,  319.9,  485.5, -386.0,
           -10.8,
142773      7   15.2,  250.7,  488.8, -383.6,  -35.7,      8   15.2,  173.8,  477.1, -369.5,
           -59.4,
142774      9   15.2,  189.9,  481.1, -360.0,  -81.0,     10   15.2,  265.3,  489.7, -348.3,
           -100.3,
142775     11   15.2,  332.7,  483.4, -326.1, -116.7,     12   15.2,  389.9,  462.5, -293.9,
           -129.5,
142776     13   15.2,  435.3,  427.5, -252.9, -138.3,     14   15.2,  467.5,  379.5, -204.1,
           -143.0,
142777     15   15.2,  485.5,  319.9, -149.2, -143.3,     16   15.2,  488.8,  250.7,  -89.7,
           -139.2,
142778     17   15.2,  477.1,  173.8,  -27.5, -131.0,     18   15.2,  481.1,  189.9,  -14.0,
           -119.4,
142779     19   15.2,  489.7,  265.3,  -32.3, -103.5,     20   15.2,  483.4,  332.7,  -49.7,
           -84.4,
142780     21   15.2,  462.5,  389.9,  -65.5,  -62.7,     22   15.2,  427.5,  435.3,  -79.4,
           -39.1,
142781     23   15.2,  379.5,  467.5,  -90.8,  -14.4,     24   15.2,  319.9,  485.5,  -99.5,
           10.8,
142782     25   15.2,  250.7,  488.8, -105.1,   35.7,     26   15.2,  173.8,  477.1, -107.6,
           59.4,
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142783      27   15.2,  189.9,  481.1, -121.1,   81.0,     28   15.2,  265.3,  489.7, -141.4,
            100.3,
142784      29   15.2,  332.7,  483.4, -157.4,  116.7,     30   15.2,  389.9,  462.5, -168.5,
            129.5,
142785      31   15.2,  435.3,  427.5, -174.6,  138.3,     32   15.2,  467.5,  379.5, -175.4,
            143.0,
142786      33   15.2,  485.5,  319.9, -170.8,  143.3,     34   15.2,  488.8,  250.7, -161.0,
            139.2,
142787      35   15.2,  477.1,  173.8, -146.4,  131.0,     36   15.2,  481.1,  189.9, -175.9,
            119.4,
142788
142789   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
142790    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
142791
                                     PAGE 589
142792    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
142793
142794                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
142795
142796
142797    SOURCE ID: B1NTR73
142798     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
142799       1   15.2,  489.7,  265.3, -233.9,  107.4,       2   15.2,  483.4,  332.7, -284.6,
             88.1,
142800       3   15.2,  462.5,  389.9, -326.7,   66.1,       4   15.2,  427.5,  435.3, -358.8,
             42.1,
142801       5   15.2,  379.5,  467.5, -380.0,   16.8,       6   15.2,  319.9,  485.5, -389.7,
             -9.0,
142802       7   15.2,  250.7,  488.8, -387.5,  -34.5,       8   15.2,  173.8,  477.1, -373.6,
             -59.0,
142803       9   15.2,  189.9,  481.1, -364.0,  -81.2,      10   15.2,  265.3,  489.7, -352.3,
             -101.3,
142804      11   15.2,  332.7,  483.4, -329.8, -118.3,      12   15.2,  389.9,  462.5, -297.3,
             -131.7,
142805      13   15.2,  435.3,  427.5, -255.8, -141.1,      14   15.2,  467.5,  379.5, -206.6,
             -146.2,
142806      15   15.2,  485.5,  319.9, -151.0, -146.9,      16   15.2,  488.8,  250.7,  -90.8,
             -143.1,
142807      17   15.2,  477.1,  173.8,  -27.9, -135.0,      18   15.2,  481.1,  189.9,  -13.7,
             -123.5,
142808      19   15.2,  489.7,  265.3,  -31.4, -107.4,      20   15.2,  483.4,  332.7,  -48.0,
             -88.1,
142809      21   15.2,  462.5,  389.9,  -63.3,  -66.1,      22   15.2,  427.5,  435.3,  -76.6,
             -42.1,
142810      23   15.2,  379.5,  467.5,  -87.5,  -16.8,      24   15.2,  319.9,  485.5,  -95.8,
             9.0,
142811      25   15.2,  250.7,  488.8, -101.2,   34.5,      26   15.2,  173.8,  477.1, -103.6,
             59.0,
142812      27   15.2,  189.9,  481.1, -117.1,   81.2,      28   15.2,  265.3,  489.7, -137.5,
             101.3,
142813      29   15.2,  332.7,  483.4, -153.6,  118.3,      30   15.2,  389.9,  462.5, -165.2,
             131.7,
142814      31   15.2,  435.3,  427.5, -171.7,  141.1,      32   15.2,  467.5,  379.5, -172.9,
             146.2,
142815      33   15.2,  485.5,  319.9, -169.0,  146.9,      34   15.2,  488.8,  250.7, -159.9,
             143.1,
142816      35   15.2,  477.1,  173.8, -145.9,  135.0,      36   15.2,  481.1,  189.9, -176.1,
             123.5,
142817
142818
142819    SOURCE ID: B1NTR74
142820     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
142821    1   15.2,  489.7,  265.3, -234.9,  111.2,     2   15.2,  483.4,  332.7, -286.2,
           91.6,
142822    3   15.2,  462.5,  389.9, -328.9,   69.3,     4   15.2,  427.5,  435.3, -361.5,
           44.9,
142823    5   15.2,  379.5,  467.5, -383.2,   19.1,     6   15.2,  319.9,  485.5, -393.2,
           -7.3,
142824    7   15.2,  250.7,  488.8, -391.3,  -33.5,     8   15.2,  173.8,  477.1, -377.4,
           -58.6,
142825    9   15.2,  189.9,  481.1, -367.9,  -81.5,    10   15.2,  265.3,  489.7, -356.0,
           -102.3,
142826   11   15.2,  332.7,  483.4, -333.4, -119.9,    12   15.2,  389.9,  462.5, -300.6,
           -133.9,
142827   13   15.2,  435.3,  427.5, -258.6, -143.9,    14   15.2,  467.5,  379.5, -208.8,
           -149.4,
142828   15   15.2,  485.5,  319.9, -152.7, -150.4,    16   15.2,  488.8,  250.7,  -91.9,
           -146.9,
142829   17   15.2,  477.1,  173.8,  -28.3, -138.9,    18   15.2,  481.1,  189.9,  -13.4,
           -127.3,
142830   19   15.2,  489.7,  265.3,  -30.4, -111.2,    20   15.2,  483.4,  332.7,  -46.4,
           -91.6,
142831   21   15.2,  462.5,  389.9,  -61.0,  -69.3,    22   15.2,  427.5,  435.3,  -73.8,
           -44.9,
142832   23   15.2,  379.5,  467.5,  -84.4,  -19.1,    24   15.2,  319.9,  485.5,  -92.3,
           7.3,
142833   25   15.2,  250.7,  488.8,  -97.5,   33.5,    26   15.2,  173.8,  477.1,  -99.7,
           58.6,
142834   27   15.2,  189.9,  481.1, -113.2,   81.5,    28   15.2,  265.3,  489.7, -133.7,
           102.3,
142835   29   15.2,  332.7,  483.4, -150.1,  119.9,    30   15.2,  389.9,  462.5, -162.0,
           133.9,
142836   31   15.2,  435.3,  427.5, -168.9,  143.9,    32   15.2,  467.5,  379.5, -170.7,
           149.4,
142837   33   15.2,  485.5,  319.9, -167.3,  150.4,    34   15.2,  488.8,  250.7, -158.8,
           146.9,
142838   35   15.2,  477.1,  173.8, -145.5,  138.9,    36   15.2,  481.1,  189.9, -176.4,
           127.3,
142839
142840
142841  SOURCE ID: B1NTR75
142842   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
142843    1   15.2,  489.7,  265.3, -236.1,  115.0,     2   15.2,  483.4,  332.7, -288.1,
           95.2,
142844    3   15.2,  462.5,  389.9, -331.3,   72.5,     4   15.2,  427.5,  435.3, -364.5,
           47.5,
142845    5   15.2,  379.5,  467.5, -386.6,   21.2,     6   15.2,  319.9,  485.5, -396.9,
           -5.8,
142846    7   15.2,  250.7,  488.8, -395.2,  -32.6,     8   15.2,  173.8,  477.1, -381.4,
           -58.5,
142847    9   15.2,  189.9,  481.1, -371.9,  -82.1,    10   15.2,  265.3,  489.7, -359.8,
           -103.5,
142848   11   15.2,  332.7,  483.4, -336.9, -121.8,    12   15.2,  389.9,  462.5, -303.7,
           -136.4,
142849   13   15.2,  435.3,  427.5, -261.3, -146.8,    14   15.2,  467.5,  379.5, -210.9,
           -152.8,
142850   15   15.2,  485.5,  319.9, -154.2, -154.1,    16   15.2,  488.8,  250.7,  -92.7,
           -150.8,
142851   17   15.2,  477.1,  173.8,  -28.4, -142.9,    18   15.2,  481.1,  189.9,  -12.9,
           -131.3,
142852   19   15.2,  489.7,  265.3,  -29.1, -115.0,    20   15.2,  483.4,  332.7,  -44.5,
           -95.2,
142853   21   15.2,  462.5,  389.9,  -58.6,  -72.5,    22   15.2,  427.5,  435.3,  -70.8,
           -47.5,
142854   23   15.2,  379.5,  467.5,  -81.0,  -21.2,    24   15.2,  319.9,  485.5,  -88.6,
           5.8,
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142855      25   15.2,  250.7,  488.8,  -93.6,   32.6,     26   15.2,  173.8,  477.1,  -95.7,
            58.5,
142856      27   15.2,  189.9,  481.1, -109.2,   82.1,     28   15.2,  265.3,  489.7, -129.9,
            103.5,
142857      29   15.2,  332.7,  483.4, -146.6,  121.8,     30   15.2,  389.9,  462.5, -158.8,
            136.4,
142858      31   15.2,  435.3,  427.5, -166.2,  146.8,     32   15.2,  467.5,  379.5, -168.6,
            152.8,
142859      33   15.2,  485.5,  319.9, -165.8,  154.1,     34   15.2,  488.8,  250.7, -158.0,
            150.8,
142860      35   15.2,  477.1,  173.8, -145.4,  142.9,     36   15.2,  481.1,  189.9, -177.0,
            131.3,
142861
142862
142863    SOURCE ID: B1NTR76
142864     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
142865      1   15.2,  489.7,  265.3, -228.4,   88.2,      2   15.2,  483.4,  332.7, -275.8,
            70.1,
142866      3   15.2,  462.5,  389.9, -314.8,   49.9,      4   15.2,  427.5,  435.3, -344.3,
            28.2,
142867      5   15.2,  379.5,  467.5, -363.4,    5.6,      6   15.2,  319.9,  485.5, -371.4,
            -17.1,
142868      7   15.2,  250.7,  488.8, -368.1,  -39.3,      8   15.2,  173.8,  477.1, -353.6,
            -60.3,
142869      9   15.2,  189.9,  481.1, -344.1,  -79.0,     10   15.2,  265.3,  489.7, -333.0,
            -95.7,
142870     11   15.2,  332.7,  483.4, -311.8, -109.5,     12   15.2,  389.9,  462.5, -281.2,
            -119.9,
142871     13   15.2,  435.3,  427.5, -242.0, -126.7,     14   15.2,  467.5,  379.5, -195.4,
            -129.6,
142872     15   15.2,  485.5,  319.9, -142.9, -128.6,     16   15.2,  488.8,  250.7,  -86.0,
            -123.7,
142873     17   15.2,  477.1,  173.8,  -26.6, -115.0,     18   15.2,  481.1,  189.9,  -15.9,
            -103.5,
142874     19   15.2,  489.7,  265.3,  -36.9,  -88.2,     20   15.2,  483.4,  332.7,  -56.9,
            -70.1,
142875     21   15.2,  462.5,  389.9,  -75.1,  -49.9,     22   15.2,  427.5,  435.3,  -91.0,
            -28.2,
142876     23   15.2,  379.5,  467.5, -104.2,   -5.6,     24   15.2,  319.9,  485.5, -114.2,
            17.1,
142877     25   15.2,  250.7,  488.8, -120.7,   39.3,     26   15.2,  173.8,  477.1, -123.5,
            60.3,
142878     27   15.2,  189.9,  481.1, -137.0,   79.0,     28   15.2,  265.3,  489.7, -156.7,
            95.7,
142879     29   15.2,  332.7,  483.4, -171.6,  109.5,     30   15.2,  389.9,  462.5, -181.3,
            119.9,
142880     31   15.2,  435.3,  427.5, -185.5,  126.7,     32   15.2,  467.5,  379.5, -184.1,
            129.6,
142881     33   15.2,  485.5,  319.9, -177.1,  128.6,     34   15.2,  488.8,  250.7, -164.7,
            123.7,
142882     35   15.2,  477.1,  173.8, -147.2,  115.0,     36   15.2,  481.1,  189.9, -174.0,
            103.5,
142883
142884    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
142885     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
142886
                                      PAGE 590
142887     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
142888
142889                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
142890
142891
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SOURCE ID: B1NTR77
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -229.4,   92.0,      2   15.2,  483.4,  332.7, -277.5,
    73.7,
   3   15.2,  462.5,  389.9, -317.2,   53.2,      4   15.2,  427.5,  435.3, -347.2,
    31.0,
   5   15.2,  379.5,  467.5, -366.7,    7.9,      6   15.2,  319.9,  485.5, -375.0,
   -15.5,
   7   15.2,  250.7,  488.8, -371.9,  -38.3,      8   15.2,  173.8,  477.1, -357.6,
   -60.0,
   9   15.2,  189.9,  481.1, -348.1,  -79.5,     10   15.2,  265.3,  489.7, -336.9,
   -96.8,
  11   15.2,  332.7,  483.4, -315.4, -111.2,     12   15.2,  389.9,  462.5, -284.4,
  -122.2,
  13   15.2,  435.3,  427.5, -244.7, -129.5,     14   15.2,  467.5,  379.5, -197.6,
  -132.9,
  15   15.2,  485.5,  319.9, -144.5, -132.2,     16   15.2,  488.8,  250.7,  -87.0,
  -127.5,
  17   15.2,  477.1,  173.8,  -26.9, -119.0,     18   15.2,  481.1,  189.9,  -15.5,
  -107.5,
  19   15.2,  489.7,  265.3,  -35.9,  -92.0,     20   15.2,  483.4,  332.7,  -55.1,
   -73.7,
  21   15.2,  462.5,  389.9,  -72.8,  -53.2,     22   15.2,  427.5,  435.3,  -88.1,
   -31.0,
  23   15.2,  379.5,  467.5, -100.9,   -7.9,     24   15.2,  319.9,  485.5, -110.5,
    15.5,
  25   15.2,  250.7,  488.8, -116.8,   38.3,     26   15.2,  173.8,  477.1, -119.6,
    60.0,
  27   15.2,  189.9,  481.1, -133.0,   79.5,     28   15.2,  265.3,  489.7, -152.9,
    96.8,
  29   15.2,  332.7,  483.4, -168.0,  111.2,     30   15.2,  389.9,  462.5, -178.1,
   122.2,
  31   15.2,  435.3,  427.5, -182.8,  129.5,     32   15.2,  467.5,  379.5, -181.9,
   132.9,
  33   15.2,  485.5,  319.9, -175.4,  132.2,     34   15.2,  488.8,  250.7, -163.7,
   127.5,
  35   15.2,  477.1,  173.8, -146.9,  119.0,     36   15.2,  481.1,  189.9, -174.4,
   107.5,


SOURCE ID: B1NTR78
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3, -230.8,   95.9,      2   15.2,  483.4,  332.7, -279.5,
    77.3,
   3   15.2,  462.5,  389.9, -319.7,   56.3,      4   15.2,  427.5,  435.3, -350.3,
    33.7,
   5   15.2,  379.5,  467.5, -370.2,   10.0,      6   15.2,  319.9,  485.5, -378.8,
   -14.0,
   7   15.2,  250.7,  488.8, -375.9,  -37.5,      8   15.2,  173.8,  477.1, -361.7,
   -59.9,
   9   15.2,  189.9,  481.1, -352.1,  -80.1,     10   15.2,  265.3,  489.7, -340.7,
   -98.1,
  11   15.2,  332.7,  483.4, -319.0, -113.2,     12   15.2,  389.9,  462.5, -287.6,
  -124.8,
  13   15.2,  435.3,  427.5, -247.4, -132.6,     14   15.2,  467.5,  379.5, -199.8,
  -136.4,
  15   15.2,  485.5,  319.9, -146.0, -136.1,     16   15.2,  488.8,  250.7,  -87.8,
  -131.6,
  17   15.2,  477.1,  173.8,  -27.0, -123.1,     18   15.2,  481.1,  189.9,  -14.9,
  -111.5,
  19   15.2,  489.7,  265.3,  -34.5,  -95.9,     20   15.2,  483.4,  332.7,  -53.2,
   -77.3,
  21   15.2,  462.5,  389.9,  -70.2,  -56.3,     22   15.2,  427.5,  435.3,  -85.1,
   -33.7,
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142927      23   15.2,  379.5,  467.5,  -97.4,  -10.0,     24   15.2,  319.9,  485.5, -106.7,
            14.0,
142928      25   15.2,  250.7,  488.8, -112.8,   37.5,     26   15.2,  173.8,  477.1, -115.5,
            59.9,
142929      27   15.2,  189.9,  481.1, -129.0,   80.1,     28   15.2,  265.3,  489.7, -149.0,
            98.1,
142930      29   15.2,  332.7,  483.4, -164.4,  113.2,     30   15.2,  389.9,  462.5, -174.9,
            124.8,
142931      31   15.2,  435.3,  427.5, -180.1,  132.6,     32   15.2,  467.5,  379.5, -179.7,
            136.4,
142932      33   15.2,  485.5,  319.9, -174.0,  136.1,     34   15.2,  488.8,  250.7, -162.9,
            131.6,
142933      35   15.2,  477.1,  173.8, -146.9,  123.1,     36   15.2,  481.1,  189.9, -175.0,
            111.5,
142934
142935
142936    SOURCE ID: B1NTR79
142937     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
142938       1   15.2,  489.7,  265.3, -242.0,  134.1,      2   15.2,  483.4,  332.7, -297.2,
             113.0,
142939       3   15.2,  462.5,  389.9, -343.4,   88.4,      4   15.2,  427.5,  435.3, -379.1,
             61.1,
142940       5   15.2,  379.5,  467.5, -403.3,   32.0,      6   15.2,  319.9,  485.5, -415.3,
             2.0,
142941       7   15.2,  250.7,  488.8, -414.7,  -28.2,      8   15.2,  173.8,  477.1, -401.4,
             -57.4,
142942       9   15.2,  189.9,  481.1, -391.7,  -84.5,     10   15.2,  265.3,  489.7, -378.9,
             -109.3,
142943      11   15.2,  332.7,  483.4, -354.7, -130.9,     12   15.2,  389.9,  462.5, -319.6,
             -148.4,
142944      13   15.2,  435.3,  427.5, -274.9, -161.4,     14   15.2,  467.5,  379.5, -221.8,
             -169.6,
142945      15   15.2,  485.5,  319.9, -162.0, -172.5,     16   15.2,  488.8,  250.7,  -97.2,
             -170.3,
142946      17   15.2,  477.1,  173.8,  -29.5, -162.8,     18   15.2,  481.1,  189.9,  -10.4,
             -151.1,
142947      19   15.2,  489.7,  265.3,  -23.3, -134.1,     20   15.2,  483.4,  332.7,  -35.5,
             -113.0,
142948      21   15.2,  462.5,  389.9,  -46.5,  -88.4,     22   15.2,  427.5,  435.3,  -56.2,
             -61.1,
142949      23   15.2,  379.5,  467.5,  -64.2,  -32.0,     24   15.2,  319.9,  485.5,  -70.2,
             -2.0,
142950      25   15.2,  250.7,  488.8,  -74.1,   28.2,     26   15.2,  173.8,  477.1,  -75.7,
             57.4,
142951      27   15.2,  189.9,  481.1,  -89.4,   84.5,     28   15.2,  265.3,  489.7, -110.8,
             109.3,
142952      29   15.2,  332.7,  483.4, -128.8,  130.9,     30   15.2,  389.9,  462.5, -142.9,
             148.4,
142953      31   15.2,  435.3,  427.5, -152.6,  161.4,     32   15.2,  467.5,  379.5, -157.7,
             169.6,
142954      33   15.2,  485.5,  319.9, -158.0,  172.5,     34   15.2,  488.8,  250.7, -153.5,
             170.3,
142955      35   15.2,  477.1,  173.8, -144.4,  162.8,     36   15.2,  481.1,  189.9, -179.4,
             151.1,
142956
142957
142958    SOURCE ID: B1NTR80
142959     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
142960       1   15.2,  489.7,  265.3, -243.1,  138.0,      2   15.2,  483.4,  332.7, -299.0,
             116.6,
142961       3   15.2,  462.5,  389.9, -345.7,   91.7,      4   15.2,  427.5,  435.3, -382.0,
             64.0,
142962       5   15.2,  379.5,  467.5, -406.7,   34.3,      6   15.2,  319.9,  485.5, -419.0,
             3.6,
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142963       7   15.2,  250.7,  488.8, -418.6,  -27.2,      8   15.2,  173.8,  477.1, -405.4,
         -57.1,
142964       9   15.2,  189.9,  481.1, -395.7,  -84.9,     10   15.2,  265.3,  489.7, -382.9,
         -110.5,
142965      11   15.2,  332.7,  483.4, -358.3, -132.6,     12   15.2,  389.9,  462.5, -322.9,
         -150.8,
142966      13   15.2,  435.3,  427.5, -277.7, -164.4,     14   15.2,  467.5,  379.5, -224.1,
         -172.9,
142967      15   15.2,  485.5,  319.9, -163.6, -176.2,     16   15.2,  488.8,  250.7,  -98.2,
         -174.2,
142968      17   15.2,  477.1,  173.8,  -29.8, -166.9,     18   15.2,  481.1,  189.9,  -10.0,
         -155.2,
142969      19   15.2,  489.7,  265.3,  -22.2, -138.0,     20   15.2,  483.4,  332.7,  -33.7,
         -116.6,
142970      21   15.2,  462.5,  389.9,  -44.2,  -91.7,     22   15.2,  427.5,  435.3,  -53.3,
         -64.0,
142971      23   15.2,  379.5,  467.5,  -60.8,  -34.3,     24   15.2,  319.9,  485.5,  -66.5,
         -3.6,
142972      25   15.2,  250.7,  488.8,  -70.2,   27.2,     26   15.2,  173.8,  477.1,  -71.7,
         57.1,
142973      27   15.2,  189.9,  481.1,  -85.4,   84.9,     28   15.2,  265.3,  489.7, -106.9,
         110.5,
142974      29   15.2,  332.7,  483.4, -125.1,  132.6,     30   15.2,  389.9,  462.5, -139.6,
         150.8,
142975      31   15.2,  435.3,  427.5, -149.8,  164.4,     32   15.2,  467.5,  379.5, -155.4,
         172.9,
142976      33   15.2,  485.5,  319.9, -156.3,  176.2,     34   15.2,  488.8,  250.7, -152.5,
         174.2,
142977      35   15.2,  477.1,  173.8, -144.1,  166.9,     36   15.2,  481.1,  189.9, -179.8,
         155.2,
142978
142979 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
142980  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
142981
                                  PAGE 591
142982  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
142983
142984                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
142985
142986
142987  SOURCE ID: B1NTR81
142988   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
142989       1   15.2,  489.7,  265.3, -244.0,  141.9,      2   15.2,  483.4,  332.7, -300.6,
           120.3,
142990       3   15.2,  462.5,  389.9, -348.0,   95.1,      4   15.2,  427.5,  435.3, -384.8,
           66.9,
142991       5   15.2,  379.5,  467.5, -409.9,   36.8,      6   15.2,  319.9,  485.5, -422.6,
           5.5,
142992       7   15.2,  250.7,  488.8, -422.5,  -26.0,      8   15.2,  173.8,  477.1, -409.5,
           -56.7,
142993       9   15.2,  189.9,  481.1, -399.8,  -85.2,     10   15.2,  265.3,  489.7, -386.8,
           -111.4,
142994      11   15.2,  332.7,  483.4, -362.1, -134.2,     12   15.2,  389.9,  462.5, -326.3,
           -153.0,
142995      13   15.2,  435.3,  427.5, -280.7, -167.1,     14   15.2,  467.5,  379.5, -226.5,
           -176.2,
142996      15   15.2,  485.5,  319.9, -165.4, -179.9,     16   15.2,  488.8,  250.7,  -99.3,
           -178.1,
142997      17   15.2,  477.1,  173.8,  -30.2, -170.9,     18   15.2,  481.1,  189.9,   -9.8,
           -159.2,
142998      19   15.2,  489.7,  265.3,  -21.2, -141.9,     20   15.2,  483.4,  332.7,  -32.1,
           -120.3,
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142999      21   15.2,  462.5,  389.9,  -42.0,  -95.1,     22   15.2,  427.5,  435.3,  -50.5,
            -66.9,
143000      23   15.2,  379.5,  467.5,  -57.6,  -36.8,     24   15.2,  319.9,  485.5,  -62.9,
            -5.5,
143001      25   15.2,  250.7,  488.8,  -66.3,   26.0,     26   15.2,  173.8,  477.1,  -67.7,
            56.7,
143002      27   15.2,  189.9,  481.1,  -81.3,   85.2,     28   15.2,  265.3,  489.7, -102.9,
            111.4,
143003      29   15.2,  332.7,  483.4, -121.4,  134.2,     30   15.2,  389.9,  462.5, -136.2,
            153.0,
143004      31   15.2,  435.3,  427.5, -146.8,  167.1,     32   15.2,  467.5,  379.5, -153.0,
            176.2,
143005      33   15.2,  485.5,  319.9, -154.5,  179.9,     34   15.2,  488.8,  250.7, -151.4,
            178.1,
143006      35   15.2,  477.1,  173.8, -143.6,  170.9,     36   15.2,  481.1,  189.9, -180.1,
            159.2,
143007
143008
143009    SOURCE ID: B1NTR82
143010     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143011       1   15.2,  489.7,  265.3, -245.0,  145.7,      2   15.2,  483.4,  332.7, -302.2,
             123.9,
143012       3   15.2,  462.5,  389.9, -350.2,   98.3,      4   15.2,  427.5,  435.3, -387.5,
             69.7,
143013       5   15.2,  379.5,  467.5, -413.1,   39.0,      6   15.2,  319.9,  485.5, -426.2,
             7.1,
143014       7   15.2,  250.7,  488.8, -426.2,  -25.0,      8   15.2,  173.8,  477.1, -413.4,
             -56.3,
143015       9   15.2,  189.9,  481.1, -403.7,  -85.5,     10   15.2,  265.3,  489.7, -390.6,
             -112.4,
143016      11   15.2,  332.7,  483.4, -365.6, -135.9,     12   15.2,  389.9,  462.5, -329.5,
             -155.2,
143017      13   15.2,  435.3,  427.5, -283.4, -169.9,     14   15.2,  467.5,  379.5, -228.8,
             -179.4,
143018      15   15.2,  485.5,  319.9, -167.1, -183.4,     16   15.2,  488.8,  250.7, -100.4,
             -181.9,
143019      17   15.2,  477.1,  173.8,  -30.6, -174.8,     18   15.2,  481.1,  189.9,   -9.5,
             -163.1,
143020      19   15.2,  489.7,  265.3,  -20.3, -145.7,     20   15.2,  483.4,  332.7,  -30.5,
             -123.9,
143021      21   15.2,  462.5,  389.9,  -39.7,  -98.3,     22   15.2,  427.5,  435.3,  -47.8,
             -69.7,
143022      23   15.2,  379.5,  467.5,  -54.4,  -39.0,     24   15.2,  319.9,  485.5,  -59.4,
             -7.1,
143023      25   15.2,  250.7,  488.8,  -62.5,   25.0,     26   15.2,  173.8,  477.1,  -63.8,
             56.3,
143024      27   15.2,  189.9,  481.1,  -77.5,   85.5,     28   15.2,  265.3,  489.7,  -99.2,
             112.4,
143025      29   15.2,  332.7,  483.4, -117.8,  135.9,     30   15.2,  389.9,  462.5, -133.0,
             155.2,
143026      31   15.2,  435.3,  427.5, -144.0,  169.9,     32   15.2,  467.5,  379.5, -150.7,
             179.4,
143027      33   15.2,  485.5,  319.9, -152.9,  183.4,     34   15.2,  488.8,  250.7, -150.3,
             181.9,
143028      35   15.2,  477.1,  173.8, -143.2,  174.8,     36   15.2,  481.1,  189.9, -180.4,
             163.1,
143029
143030
143031    SOURCE ID: B1NTR83
143032     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143033       1   15.2,  489.7,  265.3, -246.2,  149.5,      2   15.2,  483.4,  332.7, -304.1,
             127.4,
143034       3   15.2,  462.5,  389.9, -352.7,  101.5,      4   15.2,  427.5,  435.3, -390.5,
             72.4,
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143035       5   15.2,  379.5,  467.5, -416.5,   41.1,      6   15.2,  319.9,  485.5, -429.9,
          8.6,
143036       7   15.2,  250.7,  488.8, -430.1,  -24.1,      8   15.2,  173.8,  477.1, -417.4,
          -56.2,
143037       9   15.2,  189.9,  481.1, -407.6,  -86.0,     10   15.2,  265.3,  489.7, -394.4,
          -113.6,
143038      11   15.2,  332.7,  483.4, -369.1, -137.7,     12   15.2,  389.9,  462.5, -332.7,
          -157.7,
143039      13   15.2,  435.3,  427.5, -286.1, -172.9,     14   15.2,  467.5,  379.5, -230.9,
          -182.8,
143040      15   15.2,  485.5,  319.9, -168.6, -187.1,     16   15.2,  488.8,  250.7, -101.2,
          -185.8,
143041      17   15.2,  477.1,  173.8,  -30.8, -178.8,     18   15.2,  481.1,  189.9,   -8.9,
          -167.1,
143042      19   15.2,  489.7,  265.3,  -19.0, -149.5,     20   15.2,  483.4,  332.7,  -28.6,
          -127.4,
143043      21   15.2,  462.5,  389.9,  -37.3, -101.5,     22   15.2,  427.5,  435.3,  -44.8,
          -72.4,
143044      23   15.2,  379.5,  467.5,  -51.0,  -41.1,     24   15.2,  319.9,  485.5,  -55.7,
          -8.6,
143045      25   15.2,  250.7,  488.8,  -58.6,   24.1,     26   15.2,  173.8,  477.1,  -59.8,
          56.2,
143046      27   15.2,  189.9,  481.1,  -73.5,   86.0,     28   15.2,  265.3,  489.7,  -95.3,
          113.6,
143047      29   15.2,  332.7,  483.4, -114.3,  137.7,     30   15.2,  389.9,  462.5, -129.8,
          157.7,
143048      31   15.2,  435.3,  427.5, -141.4,  172.9,     32   15.2,  467.5,  379.5, -148.6,
          182.8,
143049      33   15.2,  485.5,  319.9, -151.3,  187.1,     34   15.2,  488.8,  250.7, -149.5,
          185.8,
143050      35   15.2,  477.1,  173.8, -143.1,  178.8,     36   15.2,  481.1,  189.9, -181.0,
          167.1,
143051
143052
143053    SOURCE ID: B1NTR84
143054     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143055       1   15.2,  489.7,  265.3, -238.5,  122.7,      2   15.2,  483.4,  332.7, -291.8,
           102.4,
143056       3   15.2,  462.5,  389.9, -336.2,   78.9,      4   15.2,  427.5,  435.3, -370.4,
           53.1,
143057       5   15.2,  379.5,  467.5, -393.3,   25.6,      6   15.2,  319.9,  485.5, -404.3,
           -2.6,
143058       7   15.2,  250.7,  488.8, -403.0,  -30.8,      8   15.2,  173.8,  477.1, -389.5,
           -58.0,
143059       9   15.2,  189.9,  481.1, -379.9,  -83.0,     10   15.2,  265.3,  489.7, -367.6,
           -105.8,
143060      11   15.2,  332.7,  483.4, -344.1, -125.4,     12   15.2,  389.9,  462.5, -310.2,
           -141.2,
143061      13   15.2,  435.3,  427.5, -266.8, -152.7,     14   15.2,  467.5,  379.5, -215.3,
           -159.6,
143062      15   15.2,  485.5,  319.9, -157.3, -161.6,     16   15.2,  488.8,  250.7,  -94.5,
           -158.7,
143063      17   15.2,  477.1,  173.8,  -28.9, -150.9,     18   15.2,  481.1,  189.9,  -11.9,
           -139.3,
143064      19   15.2,  489.7,  265.3,  -26.8, -122.7,     20   15.2,  483.4,  332.7,  -40.9,
           -102.4,
143065      21   15.2,  462.5,  389.9,  -53.8,  -78.9,     22   15.2,  427.5,  435.3,  -65.0,
           -53.1,
143066      23   15.2,  379.5,  467.5,  -74.2,  -25.6,     24   15.2,  319.9,  485.5,  -81.2,
           2.6,
143067      25   15.2,  250.7,  488.8,  -85.7,   30.8,     26   15.2,  173.8,  477.1,  -87.6,
           58.0,
143068      27   15.2,  189.9,  481.1, -101.2,   83.0,     28   15.2,  265.3,  489.7, -122.2,
           105.8,
143069      29   15.2,  332.7,  483.4, -139.4,  125.4,     30   15.2,  389.9,  462.5, -152.3,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B1NTR85

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-239.5,	126.5,	2	15.2,	483.4,	332.7,	-293.5,	106.0,
3	15.2,	462.5,	389.9,	-338.5,	82.1,	4	15.2,	427.5,	435.3,	-373.2,	55.8,
5	15.2,	379.5,	467.5,	-396.6,	27.9,	6	15.2,	319.9,	485.5,	-407.9,	-1.0,
7	15.2,	250.7,	488.8,	-406.9,	-29.8,	8	15.2,	173.8,	477.1,	-393.5,	-57.7,
9	15.2,	189.9,	481.1,	-383.8,	-83.4,	10	15.2,	265.3,	489.7,	-371.4,	-106.9,
11	15.2,	332.7,	483.4,	-347.7,	-127.1,	12	15.2,	389.9,	462.5,	-313.4,	-143.5,
13	15.2,	435.3,	427.5,	-269.6,	-155.5,	14	15.2,	467.5,	379.5,	-217.6,	-162.8,
15	15.2,	485.5,	319.9,	-159.0,	-165.2,	16	15.2,	488.8,	250.7,	-95.5,	-162.5,
17	15.2,	477.1,	173.8,	-29.2,	-154.9,	18	15.2,	481.1,	189.9,	-11.5,	-143.3,
19	15.2,	489.7,	265.3,	-25.8,	-126.5,	20	15.2,	483.4,	332.7,	-39.2,	-106.0,
21	15.2,	462.5,	389.9,	-51.4,	-82.1,	22	15.2,	427.5,	435.3,	-62.1,	-55.8,
23	15.2,	379.5,	467.5,	-70.9,	-27.9,	24	15.2,	319.9,	485.5,	-77.6,	1.0,
25	15.2,	250.7,	488.8,	-81.9,	29.8,	26	15.2,	173.8,	477.1,	-83.7,	57.7,
27	15.2,	189.9,	481.1,	-97.3,	83.4,	28	15.2,	265.3,	489.7,	-118.3,	106.9,
29	15.2,	332.7,	483.4,	-135.8,	127.1,	30	15.2,	389.9,	462.5,	-149.1,	143.5,
31	15.2,	435.3,	427.5,	-157.9,	155.5,	32	15.2,	467.5,	379.5,	-161.9,	162.8,
33	15.2,	485.5,	319.9,	-161.0,	165.2,	34	15.2,	488.8,	250.7,	-155.2,	162.5,
35	15.2,	477.1,	173.8,	-144.6,	154.9,	36	15.2,	481.1,	189.9,	-178.3,	143.3,

SOURCE ID: B1NTR86

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-240.9,	130.4,	2	15.2,	483.4,	332.7,	-295.5,	109.5,

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143107       3   15.2,  462.5,  389.9, -341.1,   85.3,      4   15.2,  427.5,  435.3, -376.3,
          58.5,
143108       5   15.2,  379.5,  467.5, -400.1,   30.0,      6   15.2,  319.9,  485.5, -411.8,
          0.5,
143109       7   15.2,  250.7,  488.8, -410.9,  -29.0,      8   15.2,  173.8,  477.1, -397.6,
          -57.6,
143110       9   15.2,  189.9,  481.1, -387.9,  -84.0,     10   15.2,  265.3,  489.7, -375.3,
          -108.2,
143111      11   15.2,  332.7,  483.4, -351.3, -129.1,     12   15.2,  389.9,  462.5, -316.6,
          -146.1,
143112      13   15.2,  435.3,  427.5, -272.3, -158.6,     14   15.2,  467.5,  379.5, -219.7,
          -166.4,
143113      15   15.2,  485.5,  319.9, -160.5, -169.0,     16   15.2,  488.8,  250.7,  -96.3,
          -166.5,
143114      17   15.2,  477.1,  173.8,  -29.3, -159.0,     18   15.2,  481.1,  189.9,  -10.9,
          -147.3,
143115      19   15.2,  489.7,  265.3,  -24.4, -130.4,     20   15.2,  483.4,  332.7,  -37.2,
          -109.5,
143116      21   15.2,  462.5,  389.9,  -48.9,  -85.3,     22   15.2,  427.5,  435.3,  -59.0,
          -58.5,
143117      23   15.2,  379.5,  467.5,  -67.4,  -30.0,     24   15.2,  319.9,  485.5,  -73.8,
          -0.5,
143118      25   15.2,  250.7,  488.8,  -77.8,   29.0,     26   15.2,  173.8,  477.1,  -79.6,
          57.6,
143119      27   15.2,  189.9,  481.1,  -93.2,   84.0,     28   15.2,  265.3,  489.7, -114.5,
          108.2,
143120      29   15.2,  332.7,  483.4, -132.2,  129.1,     30   15.2,  389.9,  462.5, -145.9,
          146.1,
143121      31   15.2,  435.3,  427.5, -155.2,  158.6,     32   15.2,  467.5,  379.5, -159.8,
          166.4,
143122      33   15.2,  485.5,  319.9, -159.5,  169.0,     34   15.2,  488.8,  250.7, -154.4,
          166.5,
143123      35   15.2,  477.1,  173.8, -144.6,  159.0,     36   15.2,  481.1,  189.9, -179.0,
          147.3,
143124
143125
143126    SOURCE ID: B1NTR87
143127     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143128       1   15.2,  489.7,  265.3, -251.8,  168.7,      2   15.2,  483.4,  332.7, -312.9,
          145.3,
143129       3   15.2,  462.5,  389.9, -364.4,  117.5,      4   15.2,  427.5,  435.3, -404.9,
          86.2,
143130       5   15.2,  379.5,  467.5, -433.1,   52.2,      6   15.2,  319.9,  485.5, -448.1,
          16.7,
143131       7   15.2,  250.7,  488.8, -449.5,  -19.4,      8   15.2,  173.8,  477.1, -437.2,
          -54.8,
143132       9   15.2,  189.9,  481.1, -427.4,  -88.2,     10   15.2,  265.3,  489.7, -413.5,
          -119.2,
143133      11   15.2,  332.7,  483.4, -387.0, -146.5,     12   15.2,  389.9,  462.5, -348.8,
          -169.5,
143134      13   15.2,  435.3,  427.5, -299.9, -187.2,     14   15.2,  467.5,  379.5, -242.0,
          -199.3,
143135      15   15.2,  485.5,  319.9, -176.7, -205.3,     16   15.2,  488.8,  250.7, -106.0,
          -205.1,
143136      17   15.2,  477.1,  173.8,  -32.1, -198.7,     18   15.2,  481.1,  189.9,   -6.8,
          -186.9,
143137      19   15.2,  489.7,  265.3,  -13.5, -168.7,     20   15.2,  483.4,  332.7,  -19.8,
          -145.3,
143138      21   15.2,  462.5,  389.9,  -25.5, -117.5,     22   15.2,  427.5,  435.3,  -30.4,
          -86.2,
143139      23   15.2,  379.5,  467.5,  -34.5,  -52.2,     24   15.2,  319.9,  485.5,  -37.4,
          -16.7,
143140      25   15.2,  250.7,  488.8,  -39.2,   19.4,     26   15.2,  173.8,  477.1,  -39.9,
          54.8,
143141      27   15.2,  189.9,  481.1,  -53.7,   88.2,     28   15.2,  265.3,  489.7,  -76.2,
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         119.2,
143142     29   15.2,  332.7,  483.4,  -96.4,  146.5,     30   15.2,  389.9,  462.5, -113.7,
         169.5,
143143     31   15.2,  435.3,  427.5, -127.5,  187.2,     32   15.2,  467.5,  379.5, -137.5,
         199.3,
143144     33   15.2,  485.5,  319.9, -143.3,  205.3,     34   15.2,  488.8,  250.7, -144.7,
         205.1,
143145     35   15.2,  477.1,  173.8, -141.8,  198.7,     36   15.2,  481.1,  189.9, -183.1,
         186.9,
143146
143147
143148   SOURCE ID: B1NTR88
143149    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143150      1   15.2,  489.7,  265.3, -252.9,  172.6,      2   15.2,  483.4,  332.7, -314.6,
          149.0,
143151      3   15.2,  462.5,  389.9, -366.8,  120.8,      4   15.2,  427.5,  435.3, -407.8,
          89.0,
143152      5   15.2,  379.5,  467.5, -436.4,   54.5,      6   15.2,  319.9,  485.5, -451.8,
          18.4,
143153      7   15.2,  250.7,  488.8, -453.4,  -18.4,      8   15.2,  173.8,  477.1, -441.3,
          -54.5,
143154      9   15.2,  189.9,  481.1, -431.5,  -88.6,     10   15.2,  265.3,  489.7, -417.4,
          -120.2,
143155     11   15.2,  332.7,  483.4, -390.7, -148.3,     12   15.2,  389.9,  462.5, -352.1,
          -171.8,
143156     13   15.2,  435.3,  427.5, -302.8, -190.1,     14   15.2,  467.5,  379.5, -244.3,
          -202.7,
143157     15   15.2,  485.5,  319.9, -178.3, -209.0,     16   15.2,  488.8,  250.7, -107.0,
          -209.1,
143158     17   15.2,  477.1,  173.8,  -32.4, -202.7,     18   15.2,  481.1,  189.9,   -6.4,
          -190.9,
143159     19   15.2,  489.7,  265.3,  -12.4, -172.6,     20   15.2,  483.4,  332.7,  -18.0,
          -149.0,
143160     21   15.2,  462.5,  389.9,  -23.1, -120.8,     22   15.2,  427.5,  435.3,  -27.5,
          -89.0,
143161     23   15.2,  379.5,  467.5,  -31.1,  -54.5,     24   15.2,  319.9,  485.5,  -33.7,
          -18.4,
143162     25   15.2,  250.7,  488.8,  -35.3,   18.4,     26   15.2,  173.8,  477.1,  -35.8,
          54.5,
143163     27   15.2,  189.9,  481.1,  -49.6,   88.6,     28   15.2,  265.3,  489.7,  -72.3,
          120.2,
143164     29   15.2,  332.7,  483.4,  -92.8,  148.3,     30   15.2,  389.9,  462.5, -110.4,
          171.8,
143165     31   15.2,  435.3,  427.5, -124.7,  190.1,     32   15.2,  467.5,  379.5, -135.2,
          202.7,
143166     33   15.2,  485.5,  319.9, -141.6,  209.0,     34   15.2,  488.8,  250.7, -143.7,
          209.1,
143167     35   15.2,  477.1,  173.8, -141.4,  202.7,     36   15.2,  481.1,  189.9, -183.5,
          190.9,
143168
143169   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
143170    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
143171
                                    PAGE 593
143172    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
143173
143174                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
143175
143176
143177    SOURCE ID: B1NTR89
143178     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
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143179       1   15.2,  489.7,  265.3, -253.8,  176.5,      2   15.2,  483.4,  332.7, -316.2,
         152.7,
143180       3   15.2,  462.5,  389.9, -369.0,  124.2,      4   15.2,  427.5,  435.3, -410.6,
          92.0,
143181       5   15.2,  379.5,  467.5, -439.7,   56.9,      6   15.2,  319.9,  485.5, -455.4,
          20.2,
143182       7   15.2,  250.7,  488.8, -457.3,  -17.2,      8   15.2,  173.8,  477.1, -445.3,
         -54.1,
143183       9   15.2,  189.9,  481.1, -435.5,  -88.8,     10   15.2,  265.3,  489.7, -421.4,
        -121.2,
143184      11   15.2,  332.7,  483.4, -394.4, -149.9,     12   15.2,  389.9,  462.5, -355.5,
        -174.1,
143185      13   15.2,  435.3,  427.5, -305.7, -192.9,     14   15.2,  467.5,  379.5, -246.7,
        -205.9,
143186      15   15.2,  485.5,  319.9, -180.2, -212.7,     16   15.2,  488.8,  250.7, -108.1,
        -213.0,
143187      17   15.2,  477.1,  173.8,  -32.9, -206.8,     18   15.2,  481.1,  189.9,   -6.1,
        -195.0,
143188      19   15.2,  489.7,  265.3,  -11.5, -176.5,     20   15.2,  483.4,  332.7,  -16.4,
        -152.7,
143189      21   15.2,  462.5,  389.9,  -20.9, -124.2,     22   15.2,  427.5,  435.3,  -24.8,
         -92.0,
143190      23   15.2,  379.5,  467.5,  -27.9,  -56.9,     24   15.2,  319.9,  485.5,  -30.1,
         -20.2,
143191      25   15.2,  250.7,  488.8,  -31.4,   17.2,     26   15.2,  173.8,  477.1,  -31.8,
          54.1,
143192      27   15.2,  189.9,  481.1,  -45.6,   88.8,     28   15.2,  265.3,  489.7,  -68.3,
         121.2,
143193      29   15.2,  332.7,  483.4,  -89.0,  149.9,     30   15.2,  389.9,  462.5, -107.0,
         174.1,
143194      31   15.2,  435.3,  427.5, -121.8,  192.9,     32   15.2,  467.5,  379.5, -132.8,
         205.9,
143195      33   15.2,  485.5,  319.9, -139.8,  212.7,     34   15.2,  488.8,  250.7, -142.6,
         213.0,
143196      35   15.2,  477.1,  173.8, -141.0,  206.8,     36   15.2,  481.1,  189.9, -183.7,
         195.0,
143197
143198
143199    SOURCE ID: B1NTR90
143200     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143201       1   15.2,  489.7,  265.3, -248.3,  157.3,      2   15.2,  483.4,  332.7, -307.4,
         134.7,
143202       3   15.2,  462.5,  389.9, -357.2,  108.1,      4   15.2,  427.5,  435.3, -396.1,
          78.1,
143203       5   15.2,  379.5,  467.5, -423.1,   45.8,      6   15.2,  319.9,  485.5, -437.1,
          12.1,
143204       7   15.2,  250.7,  488.8, -437.9,  -22.0,      8   15.2,  173.8,  477.1, -425.4,
         -55.4,
143205       9   15.2,  189.9,  481.1, -415.6,  -86.7,     10   15.2,  265.3,  489.7, -402.2,
        -115.6,
143206      11   15.2,  332.7,  483.4, -376.4, -141.1,     12   15.2,  389.9,  462.5, -339.3,
        -162.2,
143207      13   15.2,  435.3,  427.5, -291.9, -178.5,     14   15.2,  467.5,  379.5, -235.5,
        -189.3,
143208      15   15.2,  485.5,  319.9, -172.1, -194.4,     16   15.2,  488.8,  250.7, -103.4,
        -193.5,
143209      17   15.2,  477.1,  173.8,  -31.5, -186.8,     18   15.2,  481.1,  189.9,   -8.3,
        -175.1,
143210      19   15.2,  489.7,  265.3,  -17.0, -157.3,     20   15.2,  483.4,  332.7,  -25.3,
        -134.7,
143211      21   15.2,  462.5,  389.9,  -32.7, -108.1,     22   15.2,  427.5,  435.3,  -39.2,
         -78.1,
143212      23   15.2,  379.5,  467.5,  -44.5,  -45.8,     24   15.2,  319.9,  485.5,  -48.4,
         -12.1,
143213      25   15.2,  250.7,  488.8,  -50.9,   22.0,     26   15.2,  173.8,  477.1,  -51.8,
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          55.4,
143214     27   15.2,  189.9,  481.1,  -65.5,   86.7,     28   15.2,  265.3,  489.7,  -87.6,
          115.6,
143215     29   15.2,  332.7,  483.4, -107.0,  141.1,     30   15.2,  389.9,  462.5, -123.2,
          162.2,
143216     31   15.2,  435.3,  427.5, -135.6,  178.5,     32   15.2,  467.5,  379.5, -143.9,
          189.3,
143217     33   15.2,  485.5,  319.9, -147.9,  194.4,     34   15.2,  488.8,  250.7, -147.3,
          193.5,
143218     35   15.2,  477.1,  173.8, -142.3,  186.8,     36   15.2,  481.1,  189.9, -181.6,
          175.1,
143219
143220
143221    SOURCE ID: B1NTR91
143222     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143223       1   15.2,  489.7,  265.3, -249.3,  161.1,      2   15.2,  483.4,  332.7, -309.1,
           138.3,
143224       3   15.2,  462.5,  389.9, -359.5,  111.3,      4   15.2,  427.5,  435.3, -399.0,
            80.9,
143225       5   15.2,  379.5,  467.5, -426.4,   48.0,      6   15.2,  319.9,  485.5, -440.7,
            13.7,
143226       7   15.2,  250.7,  488.8, -441.8,  -21.0,      8   15.2,  173.8,  477.1, -429.3,
           -55.1,
143227       9   15.2,  189.9,  481.1, -419.6,  -87.1,     10   15.2,  265.3,  489.7, -406.0,
          -116.7,
143228      11   15.2,  332.7,  483.4, -380.0, -142.8,     12   15.2,  389.9,  462.5, -342.5,
          -164.6,
143229      13   15.2,  435.3,  427.5, -294.6, -181.3,     14   15.2,  467.5,  379.5, -237.8,
          -192.6,
143230      15   15.2,  485.5,  319.9, -173.7, -198.0,     16   15.2,  488.8,  250.7, -104.3,
          -197.4,
143231      17   15.2,  477.1,  173.8,  -31.8, -190.8,     18   15.2,  481.1,  189.9,   -7.9,
          -179.0,
143232      19   15.2,  489.7,  265.3,  -15.9, -161.1,     20   15.2,  483.4,  332.7,  -23.5,
          -138.3,
143233      21   15.2,  462.5,  389.9,  -30.4, -111.3,     22   15.2,  427.5,  435.3,  -36.3,
           -80.9,
143234      23   15.2,  379.5,  467.5,  -41.2,  -48.0,     24   15.2,  319.9,  485.5,  -44.8,
           -13.7,
143235      25   15.2,  250.7,  488.8,  -47.0,   21.0,     26   15.2,  173.8,  477.1,  -47.8,
            55.1,
143236      27   15.2,  189.9,  481.1,  -61.5,   87.1,     28   15.2,  265.3,  489.7,  -83.7,
           116.7,
143237      29   15.2,  332.7,  483.4, -103.4,  142.8,     30   15.2,  389.9,  462.5, -120.0,
           164.6,
143238      31   15.2,  435.3,  427.5, -132.8,  181.3,     32   15.2,  467.5,  379.5, -141.7,
           192.6,
143239      33   15.2,  485.5,  319.9, -146.2,  198.0,     34   15.2,  488.8,  250.7, -146.4,
           197.4,
143240      35   15.2,  477.1,  173.8, -142.0,  190.8,     36   15.2,  481.1,  189.9, -182.0,
           179.0,
143241
143242
143243    SOURCE ID: B1NTR92
143244     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143245       1   15.2,  489.7,  265.3, -250.7,  165.0,      2   15.2,  483.4,  332.7, -311.1,
           141.9,
143246       3   15.2,  462.5,  389.9, -362.1,  114.5,      4   15.2,  427.5,  435.3, -402.1,
            83.6,
143247       5   15.2,  379.5,  467.5, -429.9,   50.1,      6   15.2,  319.9,  485.5, -444.6,
            15.2,
143248       7   15.2,  250.7,  488.8, -445.8,  -20.2,      8   15.2,  173.8,  477.1, -433.4,
           -55.0,
143249       9   15.2,  189.9,  481.1, -423.6,  -87.7,     10   15.2,  265.3,  489.7, -409.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2	651.7	396.3	-245.1	-267.6	2	15.2	640.3	483.7	-243.0	-276.8
3	15.2	614.4	556.4	-233.6	-275.2	4	15.2	574.2	612.2	-217.0	-263.1
5	15.2	516.6	649.4	-193.9	-242.9	6	15.2	443.2	666.9	-164.8	-215.4
7	15.2	356.4	664.1	-130.8	-181.3	8	0.0	0.0	0.0	0.0	0.0
9	15.2	297.3	643.2	-71.4	-91.5	10	15.2	396.3	651.7	-58.3	-47.0
11	15.2	483.7	640.3	-43.4	-1.2	12	15.2	556.4	614.4	-32.0	44.6
13	15.2	612.2	574.2	-24.0	89.1	14	15.2	649.4	516.6	-15.4	130.9
15	15.2	666.9	443.2	-6.2	168.6	16	15.2	664.1	356.4	3.1	201.3
17	15.2	641.2	258.8	12.3	227.8	18	15.2	643.2	297.3	-57.1	250.2
19	15.2	651.7	396.3	-151.2	267.6	20	15.2	640.3	483.7	-240.7	276.8
21	15.2	614.4	556.4	-322.8	275.2	22	15.2	574.2	612.2	-395.2	263.1
23	15.2	516.6	649.4	-455.6	242.9	24	15.2	443.2	666.9	-502.1	-118.0
25	15.2	250.7	488.8	-43.0	20.2	26	15.2	173.8	477.1	-43.7	55.0
27	15.2	189.9	481.1	-57.5	87.7	28	15.2	265.3	489.7	-79.9	118.0
29	15.2	332.7	483.4	-99.8	144.8	30	15.2	389.9	462.5	-116.8	167.1
31	15.2	435.3	427.5	-130.2	184.4	32	15.2	467.5	379.5	-139.6	196.1
33	15.2	485.5	319.9	-144.8	201.8	34	15.2	488.8	250.7	-145.6	201.4
35	15.2	477.1	173.8	-141.9	194.9	36	15.2	481.1	189.9	-182.6	183.1

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          215.4,
143286      25   15.2,  356.4,  664.1, -533.3,  181.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
143287      27   15.2,  297.3,  643.2, -571.8,   91.5,     28   15.2,  396.3,  651.7, -593.4,
          47.0,
143288      29   15.2,  483.7,  640.3, -597.0,    1.2,     30   15.2,  556.4,  614.4, -582.4,
          -44.6,
143289      31   15.2,  612.2,  574.2, -550.2,  -89.1,     32   15.2,  649.4,  516.6, -501.2,
          -130.9,
143290      33   15.2,  666.9,  443.2, -437.0, -168.6,     34   15.2,  664.1,  356.4, -359.5,
          -201.3,
143291      35   15.2,  641.2,  258.8, -271.1, -227.8,     36   15.2,  643.2,  297.3, -240.2,
          -250.2,
143292
143293
143294    SOURCE ID: B2NTR2
143295     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143296       1   15.2,  651.7,  396.3, -246.2, -263.7,      2   15.2,  640.3,  483.7, -244.8,
          -273.2,
143297       3   15.2,  614.4,  556.4, -235.9, -271.9,      4   15.2,  574.2,  612.2, -219.9,
          -260.2,
143298       5   15.2,  516.6,  649.4, -197.2, -240.6,      6   15.2,  443.2,  666.9, -168.5,
          -213.7,
143299       7   15.2,  356.4,  664.1, -134.7, -180.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
143300       9   15.2,  297.3,  643.2,  -75.4,  -91.9,     10   15.2,  396.3,  651.7,  -62.1,
          -48.0,
143301      11   15.2,  483.7,  640.3,  -47.0,   -2.9,     12   15.2,  556.4,  614.4,  -35.3,
          42.3,
143302      13   15.2,  612.2,  574.2,  -26.9,   86.2,     14   15.2,  649.4,  516.6,  -17.7,
          127.5,
143303      15   15.2,  666.9,  443.2,   -7.9,  165.0,     16   15.2,  664.1,  356.4,    2.1,
          197.4,
143304      17   15.2,  641.2,  258.8,   12.0,  223.8,     18   15.2,  643.2,  297.3,  -56.7,
          246.2,
143305      19   15.2,  651.7,  396.3, -150.1,  263.7,     20   15.2,  640.3,  483.7, -238.9,
          273.2,
143306      21   15.2,  614.4,  556.4, -320.5,  271.9,     22   15.2,  574.2,  612.2, -392.3,
          260.2,
143307      23   15.2,  516.6,  649.4, -452.2,  240.6,     24   15.2,  443.2,  666.9, -498.4,
          213.7,
143308      25   15.2,  356.4,  664.1, -529.4,  180.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
143309      27   15.2,  297.3,  643.2, -567.8,   91.9,     28   15.2,  396.3,  651.7, -589.5,
          48.0,
143310      29   15.2,  483.7,  640.3, -593.3,    2.9,     30   15.2,  556.4,  614.4, -579.1,
          -42.3,
143311      31   15.2,  612.2,  574.2, -547.3,  -86.2,     32   15.2,  649.4,  516.6, -498.9,
          -127.5,
143312      33   15.2,  666.9,  443.2, -435.3, -165.0,     34   15.2,  664.1,  356.4, -358.5,
          -197.4,
143313      35   15.2,  641.2,  258.8, -270.8, -223.8,     36   15.2,  643.2,  297.3, -240.6,
          -246.2,
143314
143315
143316    SOURCE ID: B2NTR3
143317     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143318       1   15.2,  651.7,  396.3, -247.2, -259.7,      2   15.2,  640.3,  483.7, -246.4,
          -269.4,
143319       3   15.2,  614.4,  556.4, -238.2, -268.5,      4   15.2,  574.2,  612.2, -222.8,
          -257.2,
143320       5   15.2,  516.6,  649.4, -200.5, -238.2,      6   15.2,  443.2,  666.9, -172.2,
          -211.9,
143321       7   15.2,  356.4,  664.1, -138.7, -179.1,      8    0.0,    0.0,    0.0,    0.0,
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          0.0,
143322     9   15.2,  297.3,  643.2,  -79.5,  -92.2,     10   15.2,  396.3,  651.7,  -66.2,
          -49.0,
143323    11   15.2,  483.7,  640.3,  -50.8,   -4.6,     12   15.2,  556.4,  614.4,  -38.7,
           40.0,
143324    13   15.2,  612.2,  574.2,  -29.9,   83.4,     14   15.2,  649.4,  516.6,  -20.1,
          124.2,
143325    15   15.2,  666.9,  443.2,   -9.7,  161.2,     16   15.2,  664.1,  356.4,    0.9,
          193.4,
143326    17   15.2,  641.2,  258.8,   11.6,  219.7,     18   15.2,  643.2,  297.3,  -56.4,
          242.1,
143327    19   15.2,  651.7,  396.3, -149.1,  259.7,     20   15.2,  640.3,  483.7, -237.3,
          269.4,
143328    21   15.2,  614.4,  556.4, -318.2,  268.5,     22   15.2,  574.2,  612.2, -389.5,
          257.2,
143329    23   15.2,  516.6,  649.4, -448.9,  238.2,     24   15.2,  443.2,  666.9, -494.7,
          211.9,
143330    25   15.2,  356.4,  664.1, -525.5,  179.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
143331    27   15.2,  297.3,  643.2, -563.7,   92.2,     28   15.2,  396.3,  651.7, -585.5,
           49.0,
143332    29   15.2,  483.7,  640.3, -589.6,    4.6,     30   15.2,  556.4,  614.4, -575.7,
          -40.0,
143333    31   15.2,  612.2,  574.2, -544.3,  -83.4,     32   15.2,  649.4,  516.6, -496.4,
          -124.2,
143334    33   15.2,  666.9,  443.2, -433.5, -161.2,     34   15.2,  664.1,  356.4, -357.3,
          -193.4,
143335    35   15.2,  641.2,  258.8, -270.3, -219.7,     36   15.2,  643.2,  297.3, -240.9,
          -242.1,
143336
143337
143338  SOURCE ID: B2NTR4
143339   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143340     1   15.2,  651.7,  396.3, -248.4, -255.9,      2   15.2,  640.3,  483.7, -248.3,
          -265.9,
143341     3   15.2,  614.4,  556.4, -240.6, -265.4,      4   15.2,  574.2,  612.2, -225.7,
          -254.6,
143342     5   15.2,  516.6,  649.4, -203.9, -236.1,      6   15.2,  443.2,  666.9, -175.9,
          -210.4,
143343     7   15.2,  356.4,  664.1, -142.5, -178.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
143344     9   15.2,  297.3,  643.2,  -83.4,  -92.7,     10   15.2,  396.3,  651.7,  -69.9,
          -50.2,
143345    11   15.2,  483.7,  640.3,  -54.3,   -6.4,     12   15.2,  556.4,  614.4,  -41.8,
           37.6,
143346    13   15.2,  612.2,  574.2,  -32.5,   80.4,     14   15.2,  649.4,  516.6,  -22.2,
          120.8,
143347    15   15.2,  666.9,  443.2,  -11.2,  157.6,     16   15.2,  664.1,  356.4,    0.1,
          189.6,
143348    17   15.2,  641.2,  258.8,   11.4,  215.7,     18   15.2,  643.2,  297.3,  -55.9,
          238.2,
143349    19   15.2,  651.7,  396.3, -147.9,  255.9,     20   15.2,  640.3,  483.7, -235.4,
          265.9,
143350    21   15.2,  614.4,  556.4, -315.8,  265.4,     22   15.2,  574.2,  612.2, -386.6,
          254.6,
143351    23   15.2,  516.6,  649.4, -445.6,  236.1,     24   15.2,  443.2,  666.9, -491.1,
          210.4,
143352    25   15.2,  356.4,  664.1, -521.6,  178.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
143353    27   15.2,  297.3,  643.2, -559.8,   92.7,     28   15.2,  396.3,  651.7, -581.8,
           50.2,
143354    29   15.2,  483.7,  640.3, -586.1,    6.4,     30   15.2,  556.4,  614.4, -572.6,
          -37.6,
143355    31   15.2,  612.2,  574.2, -541.7,  -80.4,     32   15.2,  649.4,  516.6, -494.4,
          -120.8,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-249.5,	-252.2,	2	15.2,	640.3,	483.7,	-250.0,	-262.4,
3	15.2,	614.4,	556.4,	-243.0,	-262.3,	4	15.2,	574.2,	612.2,	-228.5,	-252.0,
5	15.2,	516.6,	649.4,	-207.1,	-234.0,	6	15.2,	443.2,	666.9,	-179.4,	-208.9,
7	15.2,	356.4,	664.1,	-146.3,	-177.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	297.3,	643.2,	-87.3,	-93.2,	10	15.2,	396.3,	651.7,	-73.6,	-51.4,
11	15.2,	483.7,	640.3,	-57.7,	-8.2,	12	15.2,	556.4,	614.4,	-44.9,	35.2,
13	15.2,	612.2,	574.2,	-35.1,	77.6,	14	15.2,	649.4,	516.6,	-24.3,	117.6,
15	15.2,	666.9,	443.2,	-12.7,	154.0,	16	15.2,	664.1,	356.4,	-0.8,	185.8,
17	15.2,	641.2,	258.8,	11.2,	211.9,	18	15.2,	643.2,	297.3,	-55.4,	234.3,
19	15.2,	651.7,	396.3,	-146.8,	252.2,	20	15.2,	640.3,	483.7,	-233.7,	262.4,
21	15.2,	614.4,	556.4,	-313.4,	262.3,	22	15.2,	574.2,	612.2,	-383.7,	252.0,
23	15.2,	516.6,	649.4,	-442.3,	234.0,	24	15.2,	443.2,	666.9,	-487.5,	208.9,
25	15.2,	356.4,	664.1,	-517.8,	177.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	297.3,	643.2,	-555.9,	93.2,	28	15.2,	396.3,	651.7,	-578.0,	51.4,
29	15.2,	483.7,	640.3,	-582.6,	8.2,	30	15.2,	556.4,	614.4,	-569.5,	-35.2,
31	15.2,	612.2,	574.2,	-539.0,	-77.6,	32	15.2,	649.4,	516.6,	-492.2,	-117.6,
33	15.2,	666.9,	443.2,	-430.5,	-154.0,	34	15.2,	664.1,	356.4,	-355.6,	-185.8,
35	15.2,	641.2,	258.8,	-270.0,	-211.9,	36	15.2,	643.2,	297.3,	-241.9,	-234.3,

SOURCE ID: B2NTR6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-250.6,	-248.3,	2	15.2,	640.3,	483.7,	-251.8,	-258.8,
3	15.2,	614.4,	556.4,	-245.3,	-259.0,	4	15.2,	574.2,	612.2,	-231.4,	-249.1,
5	15.2,	516.6,	649.4,	-210.5,	-231.7,	6	15.2,	443.2,	666.9,	-183.1,	

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          -207.2,
143394       7   15.2,  356.4,  664.1, -150.2, -176.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
143395       9   15.2,  297.3,  643.2,  -91.3,  -93.6,     10   15.2,  396.3,  651.7,  -77.5,
          -52.5,
143396      11   15.2,  483.7,  640.3,  -61.4,  -10.0,     12   15.2,  556.4,  614.4,  -48.2,
          32.9,
143397      13   15.2,  612.2,  574.2,  -38.0,   74.7,     14   15.2,  649.4,  516.6,  -26.6,
          114.2,
143398      15   15.2,  666.9,  443.2,  -14.4,  150.3,     16   15.2,  664.1,  356.4,   -1.8,
          181.8,
143399      17   15.2,  641.2,  258.8,   10.9,  207.8,     18   15.2,  643.2,  297.3,  -55.0,
          230.3,
143400      19   15.2,  651.7,  396.3, -145.7,  248.3,     20   15.2,  640.3,  483.7, -231.9,
          258.8,
143401      21   15.2,  614.4,  556.4, -311.1,  259.0,     22   15.2,  574.2,  612.2, -380.8,
          249.1,
143402      23   15.2,  516.6,  649.4, -439.0,  231.7,     24   15.2,  443.2,  666.9, -483.8,
          207.2,
143403      25   15.2,  356.4,  664.1, -513.9,  176.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
143404      27   15.2,  297.3,  643.2, -551.9,   93.6,     28   15.2,  396.3,  651.7, -574.1,
          52.5,
143405      29   15.2,  483.7,  640.3, -579.0,   10.0,     30   15.2,  556.4,  614.4, -566.2,
          -32.9,
143406      31   15.2,  612.2,  574.2, -536.2,  -74.7,     32   15.2,  649.4,  516.6, -489.9,
          -114.2,
143407      33   15.2,  666.9,  443.2, -428.8, -150.3,     34   15.2,  664.1,  356.4, -354.6,
          -181.8,
143408      35   15.2,  641.2,  258.8, -269.7, -207.8,     36   15.2,  643.2,  297.3, -242.3,
          -230.3,
143409
143410
143411    SOURCE ID: B2NTR7
143412     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143413       1   15.2,  651.7,  396.3, -252.8, -240.7,      2   15.2,  640.3,  483.7, -255.3,
          -251.7,
143414       3   15.2,  614.4,  556.4, -250.1, -252.6,      4   15.2,  574.2,  612.2, -237.2,
          -243.6,
143415       5   15.2,  516.6,  649.4, -217.1, -227.3,      6   15.2,  443.2,  666.9, -190.4,
          -204.0,
143416       7   15.2,  356.4,  664.1, -158.0, -174.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
143417       9   15.2,  297.3,  643.2,  -99.2,  -94.5,     10   15.2,  396.3,  651.7,  -85.1,
          -54.7,
143418      11   15.2,  483.7,  640.3,  -68.5,  -13.5,     12   15.2,  556.4,  614.4,  -54.6,
          28.2,
143419      13   15.2,  612.2,  574.2,  -43.5,   68.9,     14   15.2,  649.4,  516.6,  -31.0,
          107.6,
143420      15   15.2,  666.9,  443.2,  -17.6,  143.1,     16   15.2,  664.1,  356.4,   -3.7,
          174.1,
143421      17   15.2,  641.2,  258.8,   10.4,  199.9,     18   15.2,  643.2,  297.3,  -54.1,
          222.4,
143422      19   15.2,  651.7,  396.3, -143.4,  240.7,     20   15.2,  640.3,  483.7, -228.4,
          251.7,
143423      21   15.2,  614.4,  556.4, -306.4,  252.6,     22   15.2,  574.2,  612.2, -375.1,
          243.6,
143424      23   15.2,  516.6,  649.4, -432.4,  227.3,     24   15.2,  443.2,  666.9, -476.5,
          204.0,
143425      25   15.2,  356.4,  664.1, -506.2,  174.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
143426      27   15.2,  297.3,  643.2, -544.0,   94.5,     28   15.2,  396.3,  651.7, -566.5,
          54.7,
143427      29   15.2,  483.7,  640.3, -571.8,   13.5,     30   15.2,  556.4,  614.4, -559.8,
          -28.2,
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143428      31   15.2,  612.2,  574.2, -530.7,  -68.9,     32   15.2,  649.4,  516.6, -485.6,
            -107.6,
143429      33   15.2,  666.9,  443.2, -425.6, -143.1,     34   15.2,  664.1,  356.4, -352.7,
            -174.1,
143430      35   15.2,  641.2,  258.8, -269.2, -199.9,     36   15.2,  643.2,  297.3, -243.1,
            -222.4,
143431
143432
143433    SOURCE ID: B2NTR8
143434     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143435      1   15.2,  651.7,  396.3, -254.0, -236.9,      2   15.2,  640.3,  483.7, -257.1,
            -248.2,
143436      3   15.2,  614.4,  556.4, -252.4, -249.4,      4   15.2,  574.2,  612.2, -240.1,
            -240.9,
143437      5   15.2,  516.6,  649.4, -220.4, -225.1,      6   15.2,  443.2,  666.9, -194.0,
            -202.5,
143438      7   15.2,  356.4,  664.1, -161.8, -173.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
143439      9   15.2,  297.3,  643.2, -103.1,  -95.0,     10   15.2,  396.3,  651.7,  -88.9,
            -55.8,
143440     11   15.2,  483.7,  640.3,  -72.0,  -15.2,     12   15.2,  556.4,  614.4,  -57.8,
            25.8,
143441     13   15.2,  612.2,  574.2,  -46.2,   66.1,     14   15.2,  649.4,  516.6,  -33.2,
            104.3,
143442     15   15.2,  666.9,  443.2,  -19.2,  139.4,     16   15.2,  664.1,  356.4,   -4.6,
            170.3,
143443     17   15.2,  641.2,  258.8,   10.2,  196.0,     18   15.2,  643.2,  297.3,  -53.7,
            218.5,
143444     19   15.2,  651.7,  396.3, -142.3,  236.9,     20   15.2,  640.3,  483.7, -226.6,
            248.2,
143445     21   15.2,  614.4,  556.4, -304.0,  249.4,     22   15.2,  574.2,  612.2, -372.2,
            240.9,
143446     23   15.2,  516.6,  649.4, -429.1,  225.1,     24   15.2,  443.2,  666.9, -472.9,
            202.5,
143447     25   15.2,  356.4,  664.1, -502.4,  173.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
143448     27   15.2,  297.3,  643.2, -540.1,   95.0,     28   15.2,  396.3,  651.7, -562.8,
            55.8,
143449     29   15.2,  483.7,  640.3, -568.3,   15.2,     30   15.2,  556.4,  614.4, -556.6,
            -25.8,
143450     31   15.2,  612.2,  574.2, -528.0,  -66.1,     32   15.2,  649.4,  516.6, -483.4,
            -104.3,
143451     33   15.2,  666.9,  443.2, -424.1, -139.4,     34   15.2,  664.1,  356.4, -351.9,
            -170.3,
143452     35   15.2,  641.2,  258.8, -268.9, -196.0,     36   15.2,  643.2,  297.3, -243.6,
            -218.5,
143453
143454    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
143455     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
143456
                                      PAGE 596
143457     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
143458
143459                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
143460
143461
143462     SOURCE ID: B2NTR9
143463     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143464      1   15.2,  651.7,  396.3, -255.0, -233.0,      2   15.2,  640.3,  483.7, -258.7,
            -244.4,
143465      3   15.2,  614.4,  556.4, -254.7, -246.1,      4   15.2,  574.2,  612.2, -242.9,
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          -238.0,
143466       5   15.2,  516.6,  649.4, -223.7, -222.7,      6   15.2,  443.2,  666.9, -197.7,
          -200.7,
143467       7   15.2,  356.4,  664.1, -165.7, -172.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
143468       9   15.2,  297.3,  643.2, -107.2,  -95.2,     10   15.2,  396.3,  651.7,  -92.9,
          -56.8,
143469      11   15.2,  483.7,  640.3,  -75.7,  -16.9,     12   15.2,  556.4,  614.4,  -61.1,
          23.5,
143470      13   15.2,  612.2,  574.2,  -49.1,   63.3,     14   15.2,  649.4,  516.6,  -35.5,
          101.1,
143471      15   15.2,  666.9,  443.2,  -20.9,  135.8,     16   15.2,  664.1,  356.4,   -5.7,
          166.4,
143472      17   15.2,  641.2,  258.8,    9.7,  191.9,     18   15.2,  643.2,  297.3,  -53.4,
          214.4,
143473      19   15.2,  651.7,  396.3, -141.3,  233.0,     20   15.2,  640.3,  483.7, -225.0,
          244.4,
143474      21   15.2,  614.4,  556.4, -301.8,  246.1,     22   15.2,  574.2,  612.2, -369.4,
          238.0,
143475      23   15.2,  516.6,  649.4, -425.8,  222.7,     24   15.2,  443.2,  666.9, -469.2,
          200.7,
143476      25   15.2,  356.4,  664.1, -498.5,  172.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
143477      27   15.2,  297.3,  643.2, -536.0,   95.2,     28   15.2,  396.3,  651.7, -558.8,
          56.8,
143478      29   15.2,  483.7,  640.3, -564.6,   16.9,     30   15.2,  556.4,  614.4, -553.3,
          -23.5,
143479      31   15.2,  612.2,  574.2, -525.1,  -63.3,     32   15.2,  649.4,  516.6, -481.0,
          -101.1,
143480      33   15.2,  666.9,  443.2, -422.3, -135.8,     34   15.2,  664.1,  356.4, -350.7,
          -166.4,
143481      35   15.2,  641.2,  258.8, -268.5, -191.9,     36   15.2,  643.2,  297.3, -243.9,
          -214.4,
143482
143483
143484    SOURCE ID: B2NTR10
143485     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143486       1   15.2,  651.7,  396.3, -256.0, -229.1,      2   15.2,  640.3,  483.7, -260.5,
          -240.8,
143487       3   15.2,  614.4,  556.4, -257.0, -242.8,      4   15.2,  574.2,  612.2, -245.7,
          -235.2,
143488       5   15.2,  516.6,  649.4, -227.0, -220.5,      6   15.2,  443.2,  666.9, -201.3,
          -199.0,
143489       7   15.2,  356.4,  664.1, -169.6, -171.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
143490       9   15.2,  297.3,  643.2, -111.1,  -95.6,     10   15.2,  396.3,  651.7,  -96.7,
          -57.9,
143491      11   15.2,  483.7,  640.3,  -79.3,  -18.6,     12   15.2,  556.4,  614.4,  -64.4,
          21.2,
143492      13   15.2,  612.2,  574.2,  -51.9,   60.4,     14   15.2,  649.4,  516.6,  -37.8,
          97.8,
143493      15   15.2,  666.9,  443.2,  -22.6,  132.1,     16   15.2,  664.1,  356.4,   -6.7,
          162.5,
143494      17   15.2,  641.2,  258.8,    9.4,  187.9,     18   15.2,  643.2,  297.3,  -53.0,
          210.5,
143495      19   15.2,  651.7,  396.3, -140.2,  229.1,     20   15.2,  640.3,  483.7, -223.2,
          240.8,
143496      21   15.2,  614.4,  556.4, -299.4,  242.8,     22   15.2,  574.2,  612.2, -366.5,
          235.2,
143497      23   15.2,  516.6,  649.4, -422.5,  220.5,     24   15.2,  443.2,  666.9, -465.6,
          199.0,
143498      25   15.2,  356.4,  664.1, -494.6,  171.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
143499      27   15.2,  297.3,  643.2, -532.0,   95.6,     28   15.2,  396.3,  651.7, -555.0,
          57.9,
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143500      29   15.2,  483.7,  640.3, -561.0,   18.6,     30   15.2,  556.4,  614.4, -550.0,
            -21.2,
143501      31   15.2,  612.2,  574.2, -522.3,  -60.4,     32   15.2,  649.4,  516.6, -478.8,
            -97.8,
143502      33   15.2,  666.9,  443.2, -420.6, -132.1,     34   15.2,  664.1,  356.4, -349.7,
            -162.5,
143503      35   15.2,  641.2,  258.8, -268.2, -187.9,     36   15.2,  643.2,  297.3, -244.3,
            -210.5,
143504
143505
143506    SOURCE ID: B2NTR11
143507     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143508       1   15.2,  651.7,  396.3, -257.2, -225.2,      2   15.2,  640.3,  483.7, -262.3,
            -237.2,
143509       3   15.2,  614.4,  556.4, -259.4, -239.6,      4   15.2,  574.2,  612.2, -248.7,
            -232.4,
143510       5   15.2,  516.6,  649.4, -230.4, -218.2,      6   15.2,  443.2,  666.9, -205.1,
            -197.4,
143511       7   15.2,  356.4,  664.1, -173.5, -170.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
143512       9   15.2,  297.3,  643.2, -115.2,  -96.1,     10   15.2,  396.3,  651.7, -100.6,
            -59.1,
143513      11   15.2,  483.7,  640.3,  -83.0,  -20.5,     12   15.2,  556.4,  614.4,  -67.6,
            18.8,
143514      13   15.2,  612.2,  574.2,  -54.7,   57.4,     14   15.2,  649.4,  516.6,  -40.0,
            94.3,
143515      15   15.2,  666.9,  443.2,  -24.2,  128.4,     16   15.2,  664.1,  356.4,   -7.6,
            158.6,
143516      17   15.2,  641.2,  258.8,    9.2,  183.9,     18   15.2,  643.2,  297.3,  -52.5,
            206.4,
143517      19   15.2,  651.7,  396.3, -139.1,  225.2,     20   15.2,  640.3,  483.7, -221.4,
            237.2,
143518      21   15.2,  614.4,  556.4, -297.0,  239.6,     22   15.2,  574.2,  612.2, -363.6,
            232.4,
143519      23   15.2,  516.6,  649.4, -419.1,  218.2,     24   15.2,  443.2,  666.9, -461.9,
            197.4,
143520      25   15.2,  356.4,  664.1, -490.6,  170.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
143521      27   15.2,  297.3,  643.2, -528.0,   96.1,     28   15.2,  396.3,  651.7, -551.1,
            59.1,
143522      29   15.2,  483.7,  640.3, -557.4,   20.5,     30   15.2,  556.4,  614.4, -546.8,
            -18.8,
143523      31   15.2,  612.2,  574.2, -519.5,  -57.4,     32   15.2,  649.4,  516.6, -476.5,
            -94.3,
143524      33   15.2,  666.9,  443.2, -419.0, -128.4,     34   15.2,  664.1,  356.4, -348.8,
            -158.6,
143525      35   15.2,  641.2,  258.8, -268.0, -183.9,     36   15.2,  643.2,  297.3, -244.8,
            -206.4,
143526
143527
143528    SOURCE ID: B2NTR12
143529     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143530       1   15.2,  651.7,  396.3, -258.4, -221.7,      2   15.2,  640.3,  483.7, -264.1,
            -233.9,
143531       3   15.2,  614.4,  556.4, -261.8, -236.6,      4   15.2,  574.2,  612.2, -251.5,
            -229.9,
143532       5   15.2,  516.6,  649.4, -233.6, -216.3,      6   15.2,  443.2,  666.9, -208.6,
            -196.0,
143533       7   15.2,  356.4,  664.1, -177.2, -169.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
143534       9   15.2,  297.3,  643.2, -118.9,  -96.7,     10   15.2,  396.3,  651.7, -104.2,
            -60.2,
143535      11   15.2,  483.7,  640.3,  -86.3,  -22.2,     12   15.2,  556.4,  614.4,  -70.6,
            16.4,
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143536      13   15.2,  612.2,  574.2,  -57.2,   54.6,     14   15.2,  649.4,  516.6,  -42.0,
            91.2,
143537      15   15.2,  666.9,  443.2,  -25.6,  124.9,     16   15.2,  664.1,  356.4,   -8.4,
            154.9,
143538      17   15.2,  641.2,  258.8,    9.1,  180.1,     18   15.2,  643.2,  297.3,  -52.0,
            202.7,
143539      19   15.2,  651.7,  396.3, -137.9,  221.7,     20   15.2,  640.3,  483.7, -219.6,
            233.9,
143540      21   15.2,  614.4,  556.4, -294.7,  236.6,     22   15.2,  574.2,  612.2, -360.8,
            229.9,
143541      23   15.2,  516.6,  649.4, -415.9,  216.3,     24   15.2,  443.2,  666.9, -458.4,
            196.0,
143542      25   15.2,  356.4,  664.1, -486.9,  169.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
143543      27   15.2,  297.3,  643.2, -524.3,   96.7,     28   15.2,  396.3,  651.7, -547.5,
            60.2,
143544      29   15.2,  483.7,  640.3, -554.1,   22.2,     30   15.2,  556.4,  614.4, -543.8,
            -16.4,
143545      31   15.2,  612.2,  574.2, -517.0,  -54.6,     32   15.2,  649.4,  516.6, -474.6,
            -91.2,
143546      33   15.2,  666.9,  443.2, -417.6, -124.9,     34   15.2,  664.1,  356.4, -348.0,
            -154.9,
143547      35   15.2,  641.2,  258.8, -267.9, -180.1,     36   15.2,  643.2,  297.3, -245.3,
            -202.7,
143548
143549   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***       08/20/25
143550    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
143551
                                    PAGE 597
143552    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
143553
143554                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
143555
143556
143557    SOURCE ID: B2NTR13
143558     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143559       1   15.2,  651.7,  396.3, -259.6, -217.7,      2   15.2,  640.3,  483.7, -265.9,
            -230.2,
143560       3   15.2,  614.4,  556.4, -264.2, -233.3,      4   15.2,  574.2,  612.2, -254.5,
            -227.1,
143561       5   15.2,  516.6,  649.4, -237.0, -214.0,      6   15.2,  443.2,  666.9, -212.3,
            -194.4,
143562       7   15.2,  356.4,  664.1, -181.2, -168.9,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
143563       9   15.2,  297.3,  643.2, -123.0,  -97.1,     10   15.2,  396.3,  651.7, -108.1,
            -61.4,
143564      11   15.2,  483.7,  640.3,  -90.0,  -24.1,     12   15.2,  556.4,  614.4,  -73.9,
            14.0,
143565      13   15.2,  612.2,  574.2,  -60.0,   51.6,     14   15.2,  649.4,  516.6,  -44.3,
            87.7,
143566      15   15.2,  666.9,  443.2,  -27.2,  121.1,     16   15.2,  664.1,  356.4,   -9.3,
            150.9,
143567      17   15.2,  641.2,  258.8,    8.8,  176.0,     18   15.2,  643.2,  297.3,  -51.5,
            198.6,
143568      19   15.2,  651.7,  396.3, -136.7,  217.7,     20   15.2,  640.3,  483.7, -217.8,
            230.2,
143569      21   15.2,  614.4,  556.4, -292.2,  233.3,     22   15.2,  574.2,  612.2, -357.8,
            227.1,
143570      23   15.2,  516.6,  649.4, -412.4,  214.0,     24   15.2,  443.2,  666.9, -454.6,
            194.4,
143571      25   15.2,  356.4,  664.1, -482.9,  168.9,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
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 27   15.2,  297.3,  643.2, -520.2,   97.1,     28   15.2,  396.3,  651.7, -543.5,
 61.4,
 29   15.2,  483.7,  640.3, -550.4,   24.1,     30   15.2,  556.4,  614.4, -540.5,
 -14.0,
 31   15.2,  612.2,  574.2, -514.2,  -51.6,     32   15.2,  649.4,  516.6, -472.3,
 -87.7,
 33   15.2,  666.9,  443.2, -416.0, -121.1,     34   15.2,  664.1,  356.4, -347.1,
 -150.9,
 35   15.2,  641.2,  258.8, -267.6, -176.0,     36   15.2,  643.2,  297.3, -245.8,
 -198.6,


SOURCE ID: B2NTR14
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -264.7, -198.6,      2   15.2,  640.3,  483.7, -274.3,
 -212.2,
   3   15.2,  614.4,  556.4, -275.6, -217.1,      4   15.2,  574.2,  612.2, -268.5,
 -213.1,
   5   15.2,  516.6,  649.4, -253.2, -202.6,      6   15.2,  443.2,  666.9, -230.3,
 -186.0,
   7   15.2,  356.4,  664.1, -200.3, -163.7,      8   15.2,  258.8,  641.2, -164.3,
 -136.5,
   9   15.2,  297.3,  643.2, -142.7,  -98.8,     10   15.2,  396.3,  651.7, -127.3,
 -66.5,
  11   15.2,  483.7,  640.3, -107.9,  -32.4,     12   15.2,  556.4,  614.4,  -90.1,
 2.6,
  13   15.2,  612.2,  574.2,  -74.0,   37.6,     14   15.2,  649.4,  516.6,  -55.7,
 71.5,
  15   15.2,  666.9,  443.2,  -35.6,  103.2,     16   15.2,  664.1,  356.4,  -14.5,
 131.7,
  17   15.2,  641.2,  258.8,    7.1,  156.3,     18   15.2,  643.2,  297.3,  -49.8,
 178.9,
  19   15.2,  651.7,  396.3, -131.6,  198.6,     20   15.2,  640.3,  483.7, -209.4,
 212.2,
  21   15.2,  614.4,  556.4, -280.9,  217.1,     22   15.2,  574.2,  612.2, -343.8,
 213.1,
  23   15.2,  516.6,  649.4, -396.2,  202.6,     24   15.2,  443.2,  666.9, -436.6,
 186.0,
  25   15.2,  356.4,  664.1, -463.8,  163.7,     26   15.2,  258.8,  641.2, -476.9,
 136.5,
  27   15.2,  297.3,  643.2, -500.4,   98.8,     28   15.2,  396.3,  651.7, -524.4,
 66.5,
  29   15.2,  483.7,  640.3, -532.4,   32.4,     30   15.2,  556.4,  614.4, -524.3,
 -2.6,
  31   15.2,  612.2,  574.2, -500.2,  -37.6,     32   15.2,  649.4,  516.6, -460.9,
 -71.5,
  33   15.2,  666.9,  443.2, -407.6, -103.2,     34   15.2,  664.1,  356.4, -341.9,
 -131.7,
  35   15.2,  641.2,  258.8, -265.9, -156.3,     36   15.2,  643.2,  297.3, -247.5,
 -178.9,


SOURCE ID: B2NTR15
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -265.8, -194.7,      2   15.2,  640.3,  483.7, -276.1,
 -208.6,
   3   15.2,  614.4,  556.4, -278.0, -213.8,      4   15.2,  574.2,  612.2, -271.4,
 -210.3,
   5   15.2,  516.6,  649.4, -256.6, -200.4,      6   15.2,  443.2,  666.9, -234.0,
 -184.4,
   7   15.2,  356.4,  664.1, -204.3, -162.8,      8   15.2,  258.8,  641.2, -168.4,
 -136.2,
   9   15.2,  297.3,  643.2, -146.8,  -99.3,     10   15.2,  396.3,  651.7, -131.2,
 -67.7,
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143608      11   15.2,  483.7,  640.3, -111.6,  -34.3,     12   15.2,  556.4,  614.4,  -93.4,
            0.2,
143609      13   15.2,  612.2,  574.2,  -76.8,   34.7,     14   15.2,  649.4,  516.6,  -57.9,
            68.1,
143610      15   15.2,  666.9,  443.2,  -37.2,   99.4,     16   15.2,  664.1,  356.4,  -15.4,
            127.8,
143611      17   15.2,  641.2,  258.8,    6.9,  152.2,     18   15.2,  643.2,  297.3,  -49.3,
            174.8,
143612      19   15.2,  651.7,  396.3, -130.4,  194.7,     20   15.2,  640.3,  483.7, -207.6,
            208.6,
143613      21   15.2,  614.4,  556.4, -278.4,  213.8,     22   15.2,  574.2,  612.2, -340.8,
            210.3,
143614      23   15.2,  516.6,  649.4, -392.8,  200.4,     24   15.2,  443.2,  666.9, -432.9,
            184.4,
143615      25   15.2,  356.4,  664.1, -459.8,  162.8,     26   15.2,  258.8,  641.2, -472.8,
            136.2,
143616      27   15.2,  297.3,  643.2, -496.4,   99.3,     28   15.2,  396.3,  651.7, -520.5,
            67.7,
143617      29   15.2,  483.7,  640.3, -528.8,   34.3,     30   15.2,  556.4,  614.4, -521.0,
            -0.2,
143618      31   15.2,  612.2,  574.2, -497.4,  -34.7,     32   15.2,  649.4,  516.6, -458.7,
            -68.1,
143619      33   15.2,  666.9,  443.2, -406.0,  -99.4,     34   15.2,  664.1,  356.4, -341.0,
            -127.8,
143620      35   15.2,  641.2,  258.8, -265.6, -152.2,     36   15.2,  643.2,  297.3, -248.0,
            -174.8,
143621
143622
143623    SOURCE ID: B2NTR16
143624     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143625       1   15.2,  651.7,  396.3, -267.0, -191.1,      2   15.2,  640.3,  483.7, -277.9,
             -205.3,
143626       3   15.2,  614.4,  556.4, -280.3, -210.9,      4   15.2,  574.2,  612.2, -274.2,
             -207.8,
143627       5   15.2,  516.6,  649.4, -259.8, -198.4,      6   15.2,  443.2,  666.9, -237.5,
             -183.0,
143628       7   15.2,  356.4,  664.1, -208.0, -162.0,      8   15.2,  258.8,  641.2, -172.1,
             -136.1,
143629       9   15.2,  297.3,  643.2, -150.5,  -99.8,     10   15.2,  396.3,  651.7, -134.7,
             -68.9,
143630      11   15.2,  483.7,  640.3, -114.9,  -36.0,     12   15.2,  556.4,  614.4,  -96.3,
             -2.1,
143631      13   15.2,  612.2,  574.2,  -79.3,   31.9,     14   15.2,  649.4,  516.6,  -59.9,
             64.9,
143632      15   15.2,  666.9,  443.2,  -38.6,   96.0,     16   15.2,  664.1,  356.4,  -16.2,
             124.1,
143633      17   15.2,  641.2,  258.8,    6.8,  148.5,     18   15.2,  643.2,  297.3,  -48.8,
             171.1,
143634      19   15.2,  651.7,  396.3, -129.3,  191.1,     20   15.2,  640.3,  483.7, -205.8,
             205.3,
143635      21   15.2,  614.4,  556.4, -276.1,  210.9,     22   15.2,  574.2,  612.2, -338.0,
             207.8,
143636      23   15.2,  516.6,  649.4, -389.6,  198.4,     24   15.2,  443.2,  666.9, -429.4,
             183.0,
143637      25   15.2,  356.4,  664.1, -456.2,  162.0,     26   15.2,  258.8,  641.2, -469.1,
             136.1,
143638      27   15.2,  297.3,  643.2, -492.7,   99.8,     28   15.2,  396.3,  651.7, -516.9,
             68.9,
143639      29   15.2,  483.7,  640.3, -525.5,   36.0,     30   15.2,  556.4,  614.4, -518.1,
             2.1,
143640      31   15.2,  612.2,  574.2, -494.9,  -31.9,     32   15.2,  649.4,  516.6, -456.7,
             -64.9,
143641      33   15.2,  666.9,  443.2, -404.6,  -96.0,     34   15.2,  664.1,  356.4, -340.2,
             -124.1,
143642      35   15.2,  641.2,  258.8, -265.5, -148.5,     36   15.2,  643.2,  297.3, -248.5,
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143647 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
143648
143649 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
143650
143651
143652 SOURCE ID: B2NTR17
143653 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
143654 1 15.2, 651.7, 396.3, -268.2, -187.1, 2 15.2, 640.3, 483.7, -279.8, -201.6,
143655 3 15.2, 614.4, 556.4, -282.8, -207.5, 4 15.2, 574.2, 612.2, -277.2, -204.9,
143656 5 15.2, 516.6, 649.4, -263.3, -196.1, 6 15.2, 443.2, 666.9, -241.3, -181.4,
143657 7 15.2, 356.4, 664.1, -212.0, -161.1, 8 15.2, 258.8, 641.2, -176.3, -135.9,
143658 9 15.2, 297.3, 643.2, -154.6, -100.3, 10 15.2, 396.3, 651.7, -138.7, -70.1,
143659 11 15.2, 483.7, 640.3, -118.6, -37.9, 12 15.2, 556.4, 614.4, -99.7, -4.6,
143660 13 15.2, 612.2, 574.2, -82.2, 28.9, 14 15.2, 649.4, 516.6, -62.1, 61.4,
143661 15 15.2, 666.9, 443.2, -40.2, 92.2, 16 15.2, 664.1, 356.4, -17.1, 120.1,
143662 17 15.2, 641.2, 258.8, 6.5, 144.3, 18 15.2, 643.2, 297.3, -48.3, 167.0,
143663 19 15.2, 489.7, 265.3, -339.7, 220.6, 20 15.2, 483.4, 332.7, -408.6, 181.4,
143664 21 15.2, 462.5, 389.9, -465.2, 136.7, 22 15.2, 427.5, 435.3, -507.6, 87.8,
143665 23 15.2, 379.5, 467.5, -534.6, 36.3, 24 15.2, 319.9, 485.5, -545.3, -16.3,
143666 25 15.2, 250.7, 488.8, -539.5, -68.5, 26 15.2, 258.8, 641.2, -464.9, 135.9,
143667 27 15.2, 297.3, 643.2, -488.6, 100.3, 28 15.2, 396.3, 651.7, -513.0, 70.1,
143668 29 15.2, 483.7, 640.3, -521.8, 37.9, 30 15.2, 556.4, 614.4, -514.7, 4.6,
143669 31 15.2, 612.2, 574.2, -492.1, -28.9, 32 15.2, 649.4, 516.6, -454.4, -61.4,
143670 33 15.2, 666.9, 443.2, -403.0, -92.2, 34 15.2, 664.1, 356.4, -339.3, -120.1,
143671 35 15.2, 641.2, 258.8, -265.3, -144.3, 36 15.2, 643.2, 297.3, -249.0, -167.0,
143672
143673
143674 SOURCE ID: B2NTR18
143675 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
143676 1 15.2, 651.7, 396.3, -261.5, -210.1, 2 15.2, 640.3, 483.7, -269.1, -223.1,
143677 3 15.2, 614.4, 556.4, -268.6, -226.8, 4 15.2, 574.2, 612.2, -259.9, -221.5,
143678 5 15.2, 516.6, 649.4, -243.4, -209.4, 6 15.2, 443.2, 666.9, -219.4, -191.0,
143679 7 15.2, 356.4, 664.1, -188.7, -166.7, 8 0.0, 0.0, 0.0, 0.0, 0.0,

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143680       9   15.2,  297.3,  643.2, -130.8,  -97.7,     10   15.2,  396.3,  651.7, -115.7,
          -63.3,
143681      11   15.2,  483.7,  640.3,  -97.1,  -27.3,     12   15.2,  556.4,  614.4,  -80.4,
           9.6,
143682      13   15.2,  612.2,  574.2,  -65.6,   46.2,     14   15.2,  649.4,  516.6,  -48.9,
          81.4,
143683      15   15.2,  666.9,  443.2,  -30.6,  114.1,     16   15.2,  664.1,  356.4,  -11.5,
         143.3,
143684      17   15.2,  641.2,  258.8,    8.1,  168.2,     18   15.2,  643.2,  297.3,  -50.9,
         190.8,
143685      19   15.2,  651.7,  396.3, -134.8,  210.1,     20   15.2,  640.3,  483.7, -214.6,
         223.1,
143686      21   15.2,  614.4,  556.4, -287.8,  226.8,     22   15.2,  574.2,  612.2, -352.3,
         221.5,
143687      23   15.2,  516.6,  649.4, -406.1,  209.4,     24   15.2,  443.2,  666.9, -447.5,
         191.0,
143688      25   15.2,  356.4,  664.1, -475.4,  166.7,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
143689      27   15.2,  297.3,  643.2, -512.4,   97.7,     28   15.2,  396.3,  651.7, -535.9,
          63.3,
143690      29   15.2,  483.7,  640.3, -543.2,   27.3,     30   15.2,  556.4,  614.4, -534.0,
          -9.6,
143691      31   15.2,  612.2,  574.2, -508.6,  -46.2,     32   15.2,  649.4,  516.6, -467.7,
         -81.4,
143692      33   15.2,  666.9,  443.2, -412.6, -114.1,     34   15.2,  664.1,  356.4, -344.9,
        -143.3,
143693      35   15.2,  641.2,  258.8, -266.8, -168.2,     36   15.2,  643.2,  297.3, -246.3,
        -190.8,
143694
143695
143696    SOURCE ID: B2NTR19
143697     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143698       1   15.2,  651.7,  396.3, -262.6, -206.4,      2   15.2,  640.3,  483.7, -270.9,
         -219.6,
143699       3   15.2,  614.4,  556.4, -271.0, -223.7,      4   15.2,  574.2,  612.2, -262.8,
         -218.8,
143700       5   15.2,  516.6,  649.4, -246.7, -207.3,      6   15.2,  443.2,  666.9, -223.0,
         -189.4,
143701       7   15.2,  356.4,  664.1, -192.6, -165.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
143702       9   15.2,  297.3,  643.2, -134.7,  -98.2,     10   15.2,  396.3,  651.7, -119.5,
          -64.5,
143703      11   15.2,  483.7,  640.3, -100.6,  -29.1,     12   15.2,  556.4,  614.4,  -83.5,
           7.2,
143704      13   15.2,  612.2,  574.2,  -68.3,   43.3,     14   15.2,  649.4,  516.6,  -51.0,
          78.1,
143705      15   15.2,  666.9,  443.2,  -32.2,  110.5,     16   15.2,  664.1,  356.4,  -12.4,
         139.5,
143706      17   15.2,  641.2,  258.8,    7.8,  164.3,     18   15.2,  643.2,  297.3,  -50.5,
         186.9,
143707      19   15.2,  651.7,  396.3, -133.7,  206.4,     20   15.2,  640.3,  483.7, -212.8,
         219.6,
143708      21   15.2,  614.4,  556.4, -285.4,  223.7,     22   15.2,  574.2,  612.2, -349.4,
         218.8,
143709      23   15.2,  516.6,  649.4, -402.8,  207.3,     24   15.2,  443.2,  666.9, -443.9,
         189.4,
143710      25   15.2,  356.4,  664.1, -471.6,  165.8,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
143711      27   15.2,  297.3,  643.2, -508.5,   98.2,     28   15.2,  396.3,  651.7, -532.2,
          64.5,
143712      29   15.2,  483.7,  640.3, -539.7,   29.1,     30   15.2,  556.4,  614.4, -530.9,
          -7.2,
143713      31   15.2,  612.2,  574.2, -505.9,  -43.3,     32   15.2,  649.4,  516.6, -465.5,
         -78.1,
143714      33   15.2,  666.9,  443.2, -411.0, -110.5,     34   15.2,  664.1,  356.4, -344.1,
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        -139.5,
143715      35   15.2,  641.2,  258.8, -266.6, -164.3,     36   15.2,  643.2,  297.3, -246.8,
        -186.9,
143716
143717
143718    SOURCE ID: B2NTR20
143719     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
143720       1   15.2,  651.7,  396.3, -263.6, -202.4,      2   15.2,  640.3,  483.7, -272.6,
        -215.9,
143721       3   15.2,  614.4,  556.4, -273.2, -220.3,      4   15.2,  574.2,  612.2, -265.6,
        -215.9,
143722       5   15.2,  516.6,  649.4, -249.9, -204.9,      6   15.2,  443.2,  666.9, -226.6,
        -187.6,
143723       7   15.2,  356.4,  664.1, -196.5, -164.7,      8   15.2,  258.8,  641.2, -160.3,
        -136.8,
143724       9   15.2,  297.3,  643.2, -138.8,  -98.4,     10   15.2,  396.3,  651.7, -123.4,
        -65.5,
143725      11   15.2,  483.7,  640.3, -104.3,  -30.7,     12   15.2,  556.4,  614.4,  -86.9,
        5.0,
143726      13   15.2,  612.2,  574.2,  -71.2,   40.5,     14   15.2,  649.4,  516.6,  -53.4,
        74.8,
143727      15   15.2,  666.9,  443.2,  -34.0,  106.8,     16   15.2,  664.1,  356.4,  -13.5,
        135.6,
143728      17   15.2,  641.2,  258.8,    7.4,  160.3,     18   15.2,  643.2,  297.3,  -50.2,
        182.8,
143729      19   15.2,  651.7,  396.3, -132.7,  202.4,     20   15.2,  640.3,  483.7, -211.1,
        215.9,
143730      21   15.2,  614.4,  556.4, -283.2,  220.3,     22   15.2,  574.2,  612.2, -346.6,
        215.9,
143731      23   15.2,  516.6,  649.4, -399.5,  204.9,     24   15.2,  443.2,  666.9, -440.3,
        187.6,
143732      25   15.2,  356.4,  664.1, -467.7,  164.7,     26   15.2,  258.8,  641.2, -480.9,
        136.8,
143733      27   15.2,  297.3,  643.2, -504.4,   98.4,     28   15.2,  396.3,  651.7, -528.2,
        65.5,
143734      29   15.2,  483.7,  640.3, -536.0,   30.7,     30   15.2,  556.4,  614.4, -527.5,
        -5.0,
143735      31   15.2,  612.2,  574.2, -503.0,  -40.5,     32   15.2,  649.4,  516.6, -463.2,
        -74.8,
143736      33   15.2,  666.9,  443.2, -409.2, -106.8,     34   15.2,  664.1,  356.4, -342.9,
        -135.6,
143737      35   15.2,  641.2,  258.8, -266.2, -160.3,     36   15.2,  643.2,  297.3, -247.1,
        -182.8,
143738
143739    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
143740     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
143741
                                      PAGE 599
143742     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
143743
143744                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
143745
143746
143747     SOURCE ID: B2NTR21
143748      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143749       1   15.2,  651.7,  396.3, -273.5, -167.6,      2   15.2,  640.3,  483.7, -288.4,
        -183.3,
143750       3   15.2,  614.4,  556.4, -294.4, -191.0,      4   15.2,  574.2,  612.2, -291.6,
        -190.7,
143751       5   15.2,  516.6,  649.4, -279.9, -184.6,      6   15.2,  443.2,  666.9, -259.7,
        -172.9,
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143752       7   15.2,  356.4,  664.1, -231.6, -155.9,      8   15.2,  258.8,  641.2, -196.4,
          -134.2,
143753       9   15.2,  297.3,  643.2, -174.8, -102.1,     10   15.2,  396.3,  651.7, -158.2,
          -75.4,
143754      11   15.2,  483.7,  640.3, -136.9,  -46.5,     12   15.2,  556.4,  614.4, -116.2,
          -16.2,
143755      13   15.2,  612.2,  574.2,  -96.4,   14.5,     14   15.2,  649.4,  516.6,  -73.7,
          44.8,
143756      15   15.2,  666.9,  443.2,  -48.8,   73.8,     16   15.2,  664.1,  356.4,  -22.3,
          100.5,
143757      17   15.2,  641.2,  258.8,    4.8,  124.2,     18   15.2,  481.1,  189.9, -258.6,
          233.0,
143758      19   15.2,  489.7,  265.3, -334.4,  201.1,     20   15.2,  483.4,  332.7, -400.0,
          163.1,
143759      21   15.2,  462.5,  389.9, -453.5,  120.1,     22   15.2,  427.5,  435.3, -493.2,
          73.6,
143760      23   15.2,  379.5,  467.5, -517.9,   24.7,     24   15.2,  319.9,  485.5, -526.9,
          -24.8,
143761      25   15.2,  250.7,  488.8, -519.9,  -73.7,     26   15.2,  258.8,  641.2, -444.8,
          134.2,
143762      27   15.2,  297.3,  643.2, -468.4,  102.1,     28   15.2,  396.3,  651.7, -493.4,
          75.4,
143763      29   15.2,  483.7,  640.3, -503.5,   46.5,     30   15.2,  556.4,  614.4, -498.2,
          16.2,
143764      31   15.2,  612.2,  574.2, -477.8,  -14.5,     32   15.2,  649.4,  516.6, -442.8,
          -44.8,
143765      33   15.2,  666.9,  443.2, -394.5,  -73.8,     34   15.2,  664.1,  356.4, -334.1,
          -100.5,
143766      35   15.2,  641.2,  258.8, -263.6, -124.2,     36   15.2,  643.2,  297.3, -250.8,
          -146.8,
143767
143768
143769    SOURCE ID: B2NTR22
143770     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
143771       1   15.2,  651.7,  396.3, -274.7, -163.7,      2   15.2,  640.3,  483.7, -290.2,
          -179.7,
143772       3   15.2,  614.4,  556.4, -296.9, -187.7,      4   15.2,  574.2,  612.2, -294.6,
          -187.9,
143773       5   15.2,  516.6,  649.4, -283.3, -182.3,      6   15.2,  443.2,  666.9, -263.4,
          -171.2,
143774       7   15.2,  250.7,  488.8,   27.2,   74.6,      8   15.2,  258.8,  641.2, -200.5,
          -134.0,
143775       9   15.2,  297.3,  643.2, -178.8, -102.6,     10   15.2,  396.3,  651.7, -162.1,
          -76.5,
143776      11   15.2,  483.7,  640.3, -140.5,  -48.3,     12   15.2,  556.4,  614.4, -119.5,
          -18.7,
143777      13   15.2,  612.2,  574.2,  -99.2,   11.6,     14   15.2,  649.4,  516.6,  -76.0,
          41.4,
143778      15   15.2,  666.9,  443.2,  -50.4,   70.0,     16   15.2,  664.1,  356.4,  -23.3,
          96.5,
143779      17   15.2,  641.2,  258.8,    4.6,  120.1,     18   15.2,  481.1,  189.9, -258.1,
          228.9,
143780      19   15.2,  489.7,  265.3, -333.2,  197.2,     20   15.2,  483.4,  332.7, -398.2,
          159.5,
143781      21   15.2,  462.5,  389.9, -451.1,  116.9,     22   15.2,  427.5,  435.3, -490.3,
          70.8,
143782      23   15.2,  379.5,  467.5, -514.5,   22.5,     24   15.2,  319.9,  485.5, -523.2,
          -26.4,
143783      25   15.2,  250.7,  488.8, -515.9,  -74.6,     26   15.2,  258.8,  641.2, -440.7,
          134.0,
143784      27   15.2,  297.3,  643.2, -464.4,  102.6,     28   15.2,  396.3,  651.7, -489.5,
          76.5,
143785      29   15.2,  483.7,  640.3, -499.8,   48.3,     30   15.2,  556.4,  614.4, -494.9,
          18.7,
143786      31   15.2,  612.2,  574.2, -475.0,  -11.6,     32   15.2,  649.4,  516.6, -440.6,
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          -41.4,
143787     33   15.2,  666.9,  443.2, -392.9,  -70.0,     34   15.2,  664.1,  356.4, -333.2,
          -96.5,
143788     35   15.2,  641.2,  258.8, -263.3, -120.1,     36   15.2,  643.2,  297.3, -251.3,
          -142.8,
143789
143790
143791    SOURCE ID: B2NTR23
143792     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143793       1   15.2,  651.7,  396.3, -275.8, -160.1,      2   15.2,  640.3,  483.7, -292.0,
          -176.4,
143794       3   15.2,  614.4,  556.4, -299.2, -184.8,      4   15.2,  574.2,  612.2, -297.4,
          -185.4,
143795       5   15.2,  516.6,  649.4, -286.5, -180.4,      6   15.2,  443.2,  666.9, -266.9,
          -169.9,
143796       7   15.2,  250.7,  488.8,   23.5,   75.4,      8   15.2,  258.8,  641.2, -204.2,
          -133.8,
143797       9   15.2,  297.3,  643.2, -182.5, -103.2,     10   15.2,  396.3,  651.7, -165.7,
          -77.7,
143798      11   15.2,  483.7,  640.3, -143.8,  -50.1,     12   15.2,  556.4,  614.4, -122.4,
          -21.0,
143799      13   15.2,  612.2,  574.2, -101.7,    8.8,     14   15.2,  649.4,  516.6,  -77.9,
          38.2,
143800      15   15.2,  666.9,  443.2,  -51.8,   66.6,     16   15.2,  664.1,  356.4,  -24.0,
          92.9,
143801      17   15.2,  641.2,  258.8,    4.5,  116.3,     18   15.2,  481.1,  189.9, -257.6,
          225.2,
143802      19   15.2,  489.7,  265.3, -332.0,  193.6,     20   15.2,  483.4,  332.7, -396.4,
          156.2,
143803      21   15.2,  462.5,  389.9, -448.8,  114.0,     22   15.2,  427.5,  435.3, -487.5,
          68.3,
143804      23   15.2,  379.5,  467.5, -511.4,   20.5,     24   15.2,  319.9,  485.5, -519.7,
          -27.8,
143805      25   15.2,  250.7,  488.8, -512.3,  -75.4,     26   15.2,  258.8,  641.2, -436.9,
          133.8,
143806      27   15.2,  297.3,  643.2, -460.7,  103.2,     28   15.2,  396.3,  651.7, -486.0,
          77.7,
143807      29   15.2,  483.7,  640.3, -496.5,   50.1,     30   15.2,  556.4,  614.4, -492.0,
          21.0,
143808      31   15.2,  612.2,  574.2, -472.5,   -8.8,     32   15.2,  649.4,  516.6, -438.6,
          -38.2,
143809      33   15.2,  666.9,  443.2, -391.5,  -66.6,     34   15.2,  664.1,  356.4, -332.4,
          -92.9,
143810      35   15.2,  641.2,  258.8, -263.2, -116.3,     36   15.2,  643.2,  297.3, -251.8,
          -139.1,
143811
143812
143813    SOURCE ID: B2NTR24
143814     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143815       1   15.2,  651.7,  396.3, -277.0, -156.2,      2   15.2,  640.3,  483.7, -293.8,
          -172.6,
143816       3   15.2,  614.4,  556.4, -301.7, -181.4,      4   15.2,  574.2,  612.2, -300.4,
          -182.5,
143817       5   15.2,  516.6,  649.4, -289.9, -178.1,      6   15.2,  319.9,  485.5,   30.4,
          29.5,
143818       7   15.2,  250.7,  488.8,   19.5,   76.3,      8   15.2,  258.8,  641.2, -208.4,
          -133.6,
143819       9   15.2,  297.3,  643.2, -186.6, -103.6,     10   15.2,  396.3,  651.7, -169.7,
          -78.9,
143820      11   15.2,  483.7,  640.3, -147.5,  -52.0,     12   15.2,  556.4,  614.4, -125.8,
          -23.5,
143821      13   15.2,  612.2,  574.2, -104.6,    5.8,     14   15.2,  649.4,  516.6,  -80.2,
          34.8,
143822      15   15.2,  666.9,  443.2,  -53.4,   62.8,     16   15.2,  664.1,  356.4,  -25.0,
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88.8,
17 15.2, 641.2, 258.8, 4.2, 112.2, 18 15.2, 481.1, 189.9, -257.1, 221.1,
19 15.2, 489.7, 265.3, -330.9, 189.7, 20 15.2, 483.4, 332.7, -394.6, 152.5,
21 15.2, 462.5, 389.9, -446.3, 110.6, 22 15.2, 427.5, 435.3, -484.4, 65.4,
23 15.2, 379.5, 467.5, -507.9, 18.2, 24 15.2, 319.9, 485.5, -515.9, -29.5,
25 15.2, 250.7, 488.8, -508.2, -76.3, 26 15.2, 258.8, 641.2, -432.8, 133.6,
27 15.2, 297.3, 643.2, -456.6, 103.6, 28 15.2, 396.3, 651.7, -482.0, 78.9,
29 15.2, 483.7, 640.3, -492.8, 52.0, 30 15.2, 556.4, 614.4, -488.6, 23.5,
31 15.2, 612.2, 574.2, -469.6, -5.8, 32 15.2, 649.4, 516.6, -436.4, -34.8,
33 15.2, 666.9, 443.2, -389.8, -62.8, 34 15.2, 664.1, 356.4, -331.4, -88.8,
35 15.2, 641.2, 258.8, -263.0, -112.2, 36 15.2, 643.2, 297.3, -252.3, -135.0,

*** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR25
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -270.3, -179.2, 2 15.2, 640.3, 483.7, -283.2, -194.1,
3 15.2, 614.4, 556.4, -287.5, -200.8, 4 15.2, 574.2, 612.2, -283.1, -199.1,
5 15.2, 516.6, 649.4, -270.0, -191.4, 6 15.2, 443.2, 666.9, -248.8, -177.8,
7 15.2, 356.4, 664.1, -220.0, -158.9, 8 15.2, 258.8, 641.2, -184.5, -135.1,
9 15.2, 297.3, 643.2, -162.8, -101.0, 10 15.2, 396.3, 651.7, -146.7, -72.1,
11 15.2, 483.7, 640.3, -126.1, -41.3, 12 15.2, 556.4, 614.4, -106.5, -9.3,
13 15.2, 612.2, 574.2, -88.0, 23.1, 14 15.2, 649.4, 516.6, -66.9, 54.7,
15 15.2, 666.9, 443.2, -43.8, 84.7, 16 15.2, 664.1, 356.4, -19.3, 112.1,
17 15.2, 641.2, 258.8, 5.7, 136.1, 18 15.2, 481.1, 189.9, -259.7, 244.9,
19 15.2, 489.7, 265.3, -337.6, 212.6, 20 15.2, 483.4, 332.7, -405.2, 173.9,
21 15.2, 462.5, 389.9, -460.5, 129.9, 22 15.2, 427.5, 435.3, -501.8, 82.0,
23 15.2, 379.5, 467.5, -527.8, 31.5, 24 15.2, 319.9, 485.5, -537.8, -19.9,
25 15.2, 250.7, 488.8, -531.5, -70.7, 26 15.2, 258.8, 641.2, -456.7, 135.1,
27 15.2, 297.3, 643.2, -480.4, 101.0, 28 15.2, 396.3, 651.7, -505.0, 72.1,
29 15.2, 483.7, 640.3, -514.3, 41.3, 30 15.2, 556.4, 614.4, -507.9,

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          9.3,
143859     31   15.2,  612.2,  574.2, -486.2,  -23.1,     32   15.2,  649.4,  516.6, -449.6,
          -54.7,
143860     33   15.2,  666.9,  443.2, -399.4,  -84.7,     34   15.2,  664.1,  356.4, -337.1,
          -112.1,
143861     35   15.2,  641.2,  258.8, -264.5, -136.1,     36   15.2,  643.2,  297.3, -249.6,
          -158.8,
143862
143863
143864    SOURCE ID: B2NTR26
143865     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143866       1   15.2,  651.7,  396.3, -271.4, -175.4,      2   15.2,  640.3,  483.7, -285.0,
          -190.6,
143867       3   15.2,  614.4,  556.4, -289.9, -197.6,      4   15.2,  574.2,  612.2, -285.9,
          -196.4,
143868       5   15.2,  516.6,  649.4, -273.3, -189.2,      6   15.2,  443.2,  666.9, -252.4,
          -176.3,
143869       7   15.2,  356.4,  664.1, -223.8, -158.0,      8   15.2,  258.8,  641.2, -188.4,
          -134.9,
143870       9   15.2,  297.3,  643.2, -166.7, -101.5,     10   15.2,  396.3,  651.7, -150.5,
          -73.3,
143871      11   15.2,  483.7,  640.3, -129.6,  -43.1,     12   15.2,  556.4,  614.4, -109.6,
          -11.6,
143872      13   15.2,  612.2,  574.2,  -90.7,   20.2,     14   15.2,  649.4,  516.6,  -69.1,
          51.4,
143873      15   15.2,  666.9,  443.2,  -45.3,   81.1,     16   15.2,  664.1,  356.4,  -20.2,
          108.3,
143874      17   15.2,  641.2,  258.8,    5.5,  132.2,     18   15.2,  481.1,  189.9, -259.2,
          241.0,
143875      19   15.2,  489.7,  265.3, -336.4,  208.9,     20   15.2,  483.4,  332.7, -403.4,
          170.4,
143876      21   15.2,  462.5,  389.9, -458.1,  126.8,     22   15.2,  427.5,  435.3, -498.9,
          79.3,
143877      23   15.2,  379.5,  467.5, -524.5,   29.4,     24   15.2,  319.9,  485.5, -534.2,
          -21.4,
143878      25   15.2,  250.7,  488.8, -527.7,  -71.6,     26   15.2,  258.8,  641.2, -452.8,
          134.9,
143879      27   15.2,  297.3,  643.2, -476.4,  101.5,     28   15.2,  396.3,  651.7, -501.2,
          73.3,
143880      29   15.2,  483.7,  640.3, -510.8,   43.1,     30   15.2,  556.4,  614.4, -504.8,
          11.6,
143881      31   15.2,  612.2,  574.2, -483.5,  -20.2,     32   15.2,  649.4,  516.6, -447.5,
          -51.4,
143882      33   15.2,  666.9,  443.2, -397.9,  -81.1,     34   15.2,  664.1,  356.4, -336.2,
          -108.3,
143883      35   15.2,  641.2,  258.8, -264.3, -132.2,     36   15.2,  643.2,  297.3, -250.1,
          -154.9,
143884
143885
143886    SOURCE ID: B2NTR27
143887     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143888       1   15.2,  651.7,  396.3, -272.4, -171.5,      2   15.2,  640.3,  483.7, -286.6,
          -186.9,
143889       3   15.2,  614.4,  556.4, -292.1, -194.2,      4   15.2,  574.2,  612.2, -288.7,
          -193.5,
143890       5   15.2,  516.6,  649.4, -276.6, -186.8,      6   15.2,  443.2,  666.9, -256.0,
          -174.5,
143891       7   15.2,  356.4,  664.1, -227.7, -156.9,      8   15.2,  258.8,  641.2, -192.4,
          -134.5,
143892       9   15.2,  297.3,  643.2, -170.8, -101.7,     10   15.2,  396.3,  651.7, -154.4,
          -74.3,
143893      11   15.2,  483.7,  640.3, -133.3,  -44.8,     12   15.2,  556.4,  614.4, -113.0,
          -13.9,
143894      13   15.2,  612.2,  574.2,  -93.6,   17.4,     14   15.2,  649.4,  516.6,  -71.5,
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          48.1,
143895      15   15.2,  666.9,  443.2,  -47.1,   77.4,     16   15.2,  664.1,  356.4,  -21.3,
          104.4,
143896      17   15.2,  641.2,  258.8,    5.1,  128.2,     18   15.2,  481.1,  189.9, -259.0,
          236.9,
143897      19   15.2,  489.7,  265.3, -335.5,  204.9,     20   15.2,  483.4,  332.7, -401.8,
          166.7,
143898      21   15.2,  462.5,  389.9, -455.9,  123.4,     22   15.2,  427.5,  435.3, -496.1,
          76.3,
143899      23   15.2,  379.5,  467.5, -521.3,   27.0,     24   15.2,  319.9,  485.5, -530.6,
          -23.2,
143900      25   15.2,  250.7,  488.8, -523.8,  -72.7,     26   15.2,  258.8,  641.2, -448.7,
          134.5,
143901      27   15.2,  297.3,  643.2, -472.4,  101.7,     28   15.2,  396.3,  651.7, -497.3,
          74.3,
143902      29   15.2,  483.7,  640.3, -507.1,   44.8,     30   15.2,  556.4,  614.4, -501.4,
          13.9,
143903      31   15.2,  612.2,  574.2, -480.6,  -17.4,     32   15.2,  649.4,  516.6, -445.1,
          -48.1,
143904      33   15.2,  666.9,  443.2, -396.1,  -77.4,     34   15.2,  664.1,  356.4, -335.1,
          -104.4,
143905      35   15.2,  641.2,  258.8, -263.9, -128.2,     36   15.2,  643.2,  297.3, -250.4,
          -150.8,
143906
143907
143908    SOURCE ID: B2NTR28
143909     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143910      1   15.2,  651.7,  396.3, -282.4, -137.1,      2   15.2,  640.3,  483.7, -302.4,
          -154.8,
143911      3   15.2,  614.4,  556.4, -313.3, -165.4,      4   15.2,  574.2,  612.2, -314.6,
          -168.8,
143912      5   15.2,  379.5,  467.5,   24.0,   -7.1,      6   15.2,  319.9,  485.5,   12.3,
          37.6,
143913      7   15.2,  250.7,  488.8,    0.3,   81.2,      8   15.2,  258.8,  641.2, -228.1,
          -132.2,
143914      9   15.2,  297.3,  643.2, -206.3, -105.6,     10   15.2,  396.3,  651.7, -188.7,
          -84.3,
143915     11   15.2,  483.7,  640.3, -165.3,  -60.6,     12   15.2,  556.4,  614.4, -141.8,
          -35.0,
143916     13   15.2,  612.2,  574.2, -118.3,   -8.5,     14   15.2,  649.4,  516.6,  -91.3,
          18.4,
143917     15   15.2,  666.9,  443.2,  -61.5,   44.7,     16   15.2,  488.8,  250.7, -206.5,
          244.7,
143918     17   15.2,  477.1,  173.8, -209.2,  226.8,     18   15.2,  481.1,  189.9, -255.1,
          201.4,
143919     19   15.2,  489.7,  265.3, -325.4,  170.6,     20   15.2,  483.4,  332.7, -385.9,
          134.6,
143920     21   15.2,  462.5,  389.9, -434.7,   94.6,     22   15.2,  427.5,  435.3, -470.3,
          51.6,
143921     23   15.2,  379.5,  467.5, -491.5,    7.1,     24   15.2,  319.9,  485.5, -497.9,
          -37.6,
143922     25   15.2,  250.7,  488.8, -489.1,  -81.2,     26   15.2,  258.8,  641.2, -413.1,
          132.2,
143923     27   15.2,  297.3,  643.2, -436.9,  105.6,     28   15.2,  396.3,  651.7, -463.0,
          84.3,
143924     29   15.2,  483.7,  640.3, -475.0,   60.6,     30   15.2,  556.4,  614.4, -472.6,
          35.0,
143925     31   15.2,  612.2,  574.2, -455.9,    8.5,     32   15.2,  649.4,  516.6, -425.2,
          -18.4,
143926     33   15.2,  666.9,  443.2, -381.7,  -44.7,     34   15.2,  488.8,  250.7,  -44.2,
          -244.7,
143927     35   15.2,  641.2,  258.8, -261.5,  -92.5,     36   15.2,  643.2,  297.3, -254.3,
          -115.3,
143928
143929 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR29

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-283.6,	-133.2,	2	15.2,	640.3,	483.7,	-304.3,	-151.2,
3	15.2,	614.4,	556.4,	-315.7,	-162.1,	4	15.2,	574.2,	612.2,	-317.5,	-166.0,
5	15.2,	379.5,	467.5,	20.6,	-4.9,	6	15.2,	319.9,	485.5,	8.6,	39.2,
7	15.2,	250.7,	488.8,	-3.7,	82.1,	8	15.2,	258.8,	641.2,	-232.2,	-131.9,
9	15.2,	297.3,	643.2,	-210.4,	-106.1,	10	15.2,	396.3,	651.7,	-192.6,	-85.5,
11	15.2,	483.7,	640.3,	-169.0,	-62.4,	12	15.2,	556.4,	614.4,	-145.1,	-37.5,
13	15.2,	612.2,	574.2,	-121.1,	-11.4,	14	15.2,	649.4,	516.6,	-93.6,	15.0,
15	15.2,	666.9,	443.2,	-63.1,	41.0,	16	15.2,	488.8,	250.7,	-207.5,	240.7,
17	15.2,	477.1,	173.8,	-209.4,	222.8,	18	15.2,	481.1,	189.9,	-254.6,	197.4,
19	15.2,	489.7,	265.3,	-324.3,	166.7,	20	15.2,	483.4,	332.7,	-384.1,	131.0,
21	15.2,	462.5,	389.9,	-432.3,	91.3,	22	15.2,	427.5,	435.3,	-467.3,	48.8,
23	15.2,	379.5,	467.5,	-488.1,	4.9,	24	15.2,	319.9,	485.5,	-494.1,	-39.2,
25	15.2,	250.7,	488.8,	-485.1,	-82.1,	26	15.2,	258.8,	641.2,	-409.0,	131.9,
27	15.2,	297.3,	643.2,	-432.8,	106.1,	28	15.2,	396.3,	651.7,	-459.1,	85.5,
29	15.2,	483.7,	640.3,	-471.4,	62.4,	30	15.2,	556.4,	614.4,	-469.3,	37.5,
31	15.2,	612.2,	574.2,	-453.1,	11.4,	32	15.2,	649.4,	516.6,	-423.0,	-15.0,
33	15.2,	666.9,	443.2,	-380.1,	-41.0,	34	15.2,	488.8,	250.7,	-43.2,	-240.7,
35	15.2,	641.2,	258.8,	-261.3,	-88.4,	36	15.2,	643.2,	297.3,	-254.8,	-111.2,

SOURCE ID: B2NTR30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-284.8,	-129.7,	2	15.2,	640.3,	483.7,	-306.0,	-147.9,
3	15.2,	614.4,	556.4,	-318.0,	-159.2,	4	15.2,	427.5,	435.3,	29.2,	-46.3,
5	15.2,	379.5,	467.5,	17.4,	-2.9,	6	15.2,	319.9,	485.5,	5.1,	40.6,
7	15.2,	250.7,	488.8,	-7.3,	82.9,	8	15.2,	258.8,	641.2,	-235.9,	-131.8,
9	15.2,	297.3,	643.2,	-214.1,	-106.7,	10	15.2,	396.3,	651.7,	-196.2,	-86.6,
11	15.2,	483.7,	640.3,	-172.3,	-64.2,	12	15.2,	556.4,	614.4,	-148.0,	

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        -39.8,
143967      13   15.2,  612.2,  574.2, -123.6,  -14.2,     14   15.2,  649.4,  516.6,  -95.5,
        11.8,
143968      15   15.2,  485.5,  319.9, -200.6,  247.9,     16   15.2,  488.8,  250.7, -208.2,
        237.1,
143969      17   15.2,  477.1,  173.8, -209.6,  219.0,     18   15.2,  481.1,  189.9, -254.1,
        193.6,
143970      19   15.2,  489.7,  265.3, -323.1,  163.2,     20   15.2,  483.4,  332.7, -382.3,
        127.7,
143971      21   15.2,  462.5,  389.9, -429.9,   88.4,     22   15.2,  427.5,  435.3, -464.5,
        46.3,
143972      23   15.2,  379.5,  467.5, -484.9,    2.9,     24   15.2,  319.9,  485.5, -490.6,
        -40.6,
143973      25   15.2,  250.7,  488.8, -481.4,  -82.9,     26   15.2,  258.8,  641.2, -405.2,
        131.8,
143974      27   15.2,  297.3,  643.2, -429.1,  106.7,     28   15.2,  396.3,  651.7, -455.5,
        86.6,
143975      29   15.2,  483.7,  640.3, -468.1,   64.2,     30   15.2,  556.4,  614.4, -466.4,
        39.8,
143976      31   15.2,  612.2,  574.2, -450.6,   14.2,     32   15.2,  649.4,  516.6, -421.0,
        -11.8,
143977      33   15.2,  485.5,  319.9, -119.4, -247.9,     34   15.2,  488.8,  250.7,  -42.5,
        -237.1,
143978      35   15.2,  641.2,  258.8, -261.2,  -84.7,     36   15.2,  643.2,  297.3, -255.3,
        -107.5,
143979
143980
143981    SOURCE ID: B2NTR31
143982     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
143983       1   15.2,  651.7,  396.3, -285.9, -125.7,      2   15.2,  640.3,  483.7, -307.9,
          -144.2,
143984       3   15.2,  614.4,  556.4, -320.5, -155.9,      4   15.2,  427.5,  435.3,   26.1,
          -43.5,
143985       5   15.2,  379.5,  467.5,   13.9,   -0.7,      6   15.2,  319.9,  485.5,    1.3,
          42.2,
143986       7   15.2,  250.7,  488.8,  -11.4,   83.8,      8   15.2,  258.8,  641.2, -240.1,
          -131.6,
143987       9   15.2,  297.3,  643.2, -218.2, -107.1,     10   15.2,  396.3,  651.7, -200.1,
          -87.8,
143988      11   15.2,  483.7,  640.3, -176.0,  -66.0,     12   15.2,  556.4,  614.4, -151.3,
          -42.3,
143989      13   15.2,  612.2,  574.2, -126.5,  -17.2,     14   15.2,  649.4,  516.6,  -97.8,
          8.4,
143990      15   15.2,  485.5,  319.9, -202.2,  244.1,     16   15.2,  488.8,  250.7, -209.2,
          233.0,
143991      17   15.2,  477.1,  173.8, -209.8,  214.9,     18   15.2,  481.1,  189.9, -253.6,
          189.5,
143992      19   15.2,  489.7,  265.3, -321.9,  159.2,     20   15.2,  483.4,  332.7, -380.5,
          124.0,
143993      21   15.2,  462.5,  389.9, -427.5,   85.0,     22   15.2,  427.5,  435.3, -461.5,
          43.5,
143994      23   15.2,  379.5,  467.5, -481.5,    0.7,     24   15.2,  319.9,  485.5, -486.8,
          -42.2,
143995      25   15.2,  250.7,  488.8, -477.4,  -83.8,     26   15.2,  258.8,  641.2, -401.1,
          131.6,
143996      27   15.2,  297.3,  643.2, -425.0,  107.1,     28   15.2,  396.3,  651.7, -451.5,
          87.8,
143997      29   15.2,  483.7,  640.3, -464.4,   66.0,     30   15.2,  556.4,  614.4, -463.1,
          42.3,
143998      31   15.2,  612.2,  574.2, -447.7,   17.2,     32   15.2,  649.4,  516.6, -418.8,
          -8.4,
143999      33   15.2,  485.5,  319.9, -117.8, -244.1,     34   15.2,  488.8,  250.7,  -41.5,
          -233.0,
144000      35   15.2,  641.2,  258.8, -260.9,  -80.5,     36   15.2,  643.2,  297.3, -255.8,
          -103.4,
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144001
144002
144003 SOURCE ID: B2NTR32
144004 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
144005 1 15.2, 651.7, 396.3, -279.2, -148.7, 2 15.2, 640.3, 483.7, -297.3,
-165.7,
144006 3 15.2, 614.4, 556.4, -306.3, -175.2, 4 15.2, 574.2, 612.2, -306.0,
-177.2,
144007 5 15.2, 516.6, 649.4, -296.4, -173.8, 6 15.2, 319.9, 485.5, 23.2,
32.6,
144008 7 15.2, 250.7, 488.8, 11.9, 78.2, 8 15.2, 258.8, 641.2, -216.2,
-133.1,
144009 9 15.2, 297.3, 643.2, -194.4, -104.5, 10 15.2, 396.3, 651.7, -177.2,
-81.1,
144010 11 15.2, 483.7, 640.3, -154.5, -55.4, 12 15.2, 556.4, 614.4, -132.0,
-28.1,
144011 13 15.2, 612.2, 574.2, -109.9, 0.1, 14 15.2, 649.4, 516.6, -84.5,
28.3,
144012 15 15.2, 666.9, 443.2, -56.5, 55.6, 16 15.2, 664.1, 356.4, -26.8,
81.3,
144013 17 15.2, 477.1, 173.8, -208.2, 238.8, 18 15.2, 481.1, 189.9, -256.2,
213.3,
144014 19 15.2, 489.7, 265.3, -328.6, 182.2, 20 15.2, 483.4, 332.7, -391.1,
145.5,
144015 21 15.2, 462.5, 389.9, -441.7, 104.3, 22 15.2, 427.5, 435.3, -478.8,
60.0,
144016 23 15.2, 379.5, 467.5, -501.4, 13.9, 24 15.2, 319.9, 485.5, -508.8,
-32.6,
144017 25 15.2, 250.7, 488.8, -500.7, -78.2, 26 15.2, 258.8, 641.2, -425.0,
133.1,
144018 27 15.2, 297.3, 643.2, -448.8, 104.5, 28 15.2, 396.3, 651.7, -474.5,
81.1,
144019 29 15.2, 483.7, 640.3, -485.8, 55.4, 30 15.2, 556.4, 614.4, -482.4,
28.1,
144020 31 15.2, 612.2, 574.2, -464.3, -0.1, 32 15.2, 649.4, 516.6, -432.0,
-28.3,
144021 33 15.2, 666.9, 443.2, -386.7, -55.6, 34 15.2, 664.1, 356.4, -329.6,
-81.3,
144022 35 15.2, 641.2, 258.8, -262.5, -104.4, 36 15.2, 643.2, 297.3, -253.2,
-127.2,
144023
144024 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/20/25
144025 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
144026
PAGE 602
144027 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
144028
144029 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
144030
144031
144032 SOURCE ID: B2NTR33
144033 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
144034 1 15.2, 651.7, 396.3, -280.4, -144.9, 2 15.2, 640.3, 483.7, -299.1,
-162.1,
144035 3 15.2, 614.4, 556.4, -308.7, -172.0, 4 15.2, 574.2, 612.2, -308.9,
-174.5,
144036 5 15.2, 516.6, 649.4, -299.7, -171.6, 6 15.2, 319.9, 485.5, 19.6,
34.1,
144037 7 15.2, 250.7, 488.8, 8.1, 79.0, 8 15.2, 258.8, 641.2, -220.1,
-132.9,
144038 9 15.2, 297.3, 643.2, -198.3, -105.0, 10 15.2, 396.3, 651.7, -180.9,

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          -82.2,
144039      11   15.2,  483.7,  640.3, -158.0,  -57.2,     12   15.2,  556.4,  614.4, -135.2,
          -30.5,
144040      13   15.2,  612.2,  574.2, -112.6,   -2.8,     14   15.2,  649.4,  516.6,  -86.7,
          25.0,
144041      15   15.2,  666.9,  443.2,  -58.1,   52.0,     16   15.2,  664.1,  356.4,  -27.7,
          77.4,
144042      17   15.2,  477.1,  173.8, -208.5,  234.9,     18   15.2,  481.1,  189.9, -255.7,
          209.4,
144043      19   15.2,  489.7,  265.3, -327.5,  178.4,     20   15.2,  483.4,  332.7, -389.3,
          142.0,
144044      21   15.2,  462.5,  389.9, -439.3,  101.2,     22   15.2,  427.5,  435.3, -475.9,
          57.4,
144045      23   15.2,  379.5,  467.5, -498.1,   11.8,     24   15.2,  319.9,  485.5, -505.1,
          -34.1,
144046      25   15.2,  250.7,  488.8, -496.8,  -79.0,     26   15.2,  258.8,  641.2, -421.1,
          132.9,
144047      27   15.2,  297.3,  643.2, -444.9,  105.0,     28   15.2,  396.3,  651.7, -470.8,
          82.2,
144048      29   15.2,  483.7,  640.3, -482.3,   57.2,     30   15.2,  556.4,  614.4, -479.2,
          30.5,
144049      31   15.2,  612.2,  574.2, -461.6,    2.8,     32   15.2,  649.4,  516.6, -429.9,
          -25.0,
144050      33   15.2,  666.9,  443.2, -385.1,  -52.0,     34   15.2,  664.1,  356.4, -328.7,
          -77.4,
144051      35   15.2,  641.2,  258.8, -262.3, -100.5,     36   15.2,  643.2,  297.3, -253.6,
          -123.3,
144052
144053
144054    SOURCE ID: B2NTR34
144055     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
144056      1   15.2,  651.7,  396.3, -281.3, -141.0,      2   15.2,  640.3,  483.7, -300.7,
          -158.4,
144057      3   15.2,  614.4,  556.4, -310.9, -168.7,      4   15.2,  574.2,  612.2, -311.7,
          -171.5,
144058      5   15.2,  379.5,  467.5,   27.3,   -9.4,      6   15.2,  319.9,  485.5,   16.0,
          35.9,
144059      7   15.2,  250.7,  488.8,    4.2,   80.2,      8   15.2,  258.8,  641.2, -224.1,
          -132.5,
144060      9   15.2,  297.3,  643.2, -202.4, -105.2,     10   15.2,  396.3,  651.7, -184.9,
          -83.2,
144061     11   15.2,  483.7,  640.3, -161.8,  -58.8,     12   15.2,  556.4,  614.4, -138.6,
          -32.7,
144062     13   15.2,  612.2,  574.2, -115.6,   -5.6,     14   15.2,  649.4,  516.6,  -89.1,
          21.7,
144063     15   15.2,  666.9,  443.2,  -59.9,   48.3,     16   15.2,  488.8,  250.7, -205.5,
          248.6,
144064     17   15.2,  477.1,  173.8, -208.9,  230.8,     18   15.2,  481.1,  189.9, -255.5,
          205.4,
144065     19   15.2,  489.7,  265.3, -326.5,  174.5,     20   15.2,  483.4,  332.7, -387.7,
          138.2,
144066     21   15.2,  462.5,  389.9, -437.0,   97.8,     22   15.2,  427.5,  435.3, -473.1,
          54.4,
144067     23   15.2,  379.5,  467.5, -494.8,    9.4,     24   15.2,  319.9,  485.5, -501.5,
          -35.9,
144068     25   15.2,  250.7,  488.8, -492.9,  -80.2,     26   15.2,  258.8,  641.2, -417.1,
          132.5,
144069     27   15.2,  297.3,  643.2, -440.8,  105.2,     28   15.2,  396.3,  651.7, -466.8,
          83.2,
144070     29   15.2,  483.7,  640.3, -478.6,   58.8,     30   15.2,  556.4,  614.4, -475.9,
          32.7,
144071     31   15.2,  612.2,  574.2, -458.6,    5.6,     32   15.2,  649.4,  516.6, -427.5,
          -21.7,
144072     33   15.2,  666.9,  443.2, -383.4,  -48.3,     34   15.2,  488.8,  250.7,  -45.2,
          -248.6,
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144073      35   15.2,  641.2,  258.8, -261.8,  -96.5,     36   15.2,  643.2,  297.3, -253.9,
          -119.2,
144074
144075
144076    SOURCE ID: B2NTR35
144077     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
144078       1   15.2,  651.7,  396.3, -291.1, -106.1,      2   15.2,  640.3,  483.7, -316.4,
          -125.8,
144079       3   15.2,  462.5,  389.9,   26.0,  -68.4,      4   15.2,  427.5,  435.3,   11.9,
          -29.2,
144080       5   15.2,  379.5,  467.5,   -2.6,   11.0,      6   15.2,  319.9,  485.5,  -17.0,
          50.8,
144081       7   15.2,  250.7,  488.8,  -30.9,   89.1,      8   15.2,  258.8,  641.2, -260.2,
          -129.7,
144082       9   15.2,  297.3,  643.2, -238.4, -108.8,     10   15.2,  396.3,  651.7, -219.7,
          -93.0,
144083      11   15.2,  483.7,  640.3, -194.4,  -74.5,     12   15.2,  556.4,  614.4, -168.0,
          -53.8,
144084      13   15.2,  612.2,  574.2, -140.9,  -31.5,     14   15.2,  467.5,  379.5, -200.8,
          231.2,
144085      15   15.2,  485.5,  319.9, -210.8,  225.8,     16   15.2,  488.8,  250.7, -214.5,
          213.5,
144086      17   15.2,  477.1,  173.8, -211.6,  194.7,     18   15.2,  481.1,  189.9, -251.9,
          169.4,
144087      19   15.2,  489.7,  265.3, -316.8,  139.6,     20   15.2,  483.4,  332.7, -372.0,
          105.6,
144088      21   15.2,  462.5,  389.9, -415.9,   68.4,     22   15.2,  427.5,  435.3, -447.2,
          29.2,
144089      23   15.2,  379.5,  467.5, -464.9,  -11.0,     24   15.2,  319.9,  485.5, -468.5,
          -50.8,
144090      25   15.2,  250.7,  488.8, -457.9,  -89.1,     26   15.2,  258.8,  641.2, -381.0,
          129.7,
144091      27   15.2,  297.3,  643.2, -404.8,  108.8,     28   15.2,  396.3,  651.7, -432.0,
          93.0,
144092      29   15.2,  483.7,  640.3, -446.0,   74.5,     30   15.2,  556.4,  614.4, -446.5,
          53.8,
144093      31   15.2,  612.2,  574.2, -433.4,   31.5,     32   15.2,  467.5,  379.5, -178.7,
          -231.2,
144094      33   15.2,  485.5,  319.9, -109.1, -225.8,     34   15.2,  488.8,  250.7,  -36.2,
          -213.5,
144095      35   15.2,  641.2,  258.8, -259.1,  -60.4,     36   15.2,  643.2,  297.3, -257.5,
          -83.2,
144096
144097
144098    SOURCE ID: B2NTR36
144099     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
144100       1   15.2,  651.7,  396.3, -292.3, -102.2,      2   15.2,  640.3,  483.7, -318.2,
          -122.2,
144101       3   15.2,  462.5,  389.9,   23.6,  -65.2,      4   15.2,  427.5,  435.3,    8.9,
          -26.4,
144102       5   15.2,  379.5,  467.5,   -6.0,   13.3,      6   15.2,  319.9,  485.5,  -20.7,
          52.5,
144103       7   15.2,  250.7,  488.8,  -34.8,   90.1,      8   15.2,  258.8,  641.2, -264.3,
          -129.5,
144104       9   15.2,  297.3,  643.2, -242.4, -109.3,     10   15.2,  396.3,  651.7, -223.6,
          -94.1,
144105      11   15.2,  483.7,  640.3, -198.0,  -76.3,     12   15.2,  556.4,  614.4, -171.2,
          -56.2,
144106      13   15.2,  612.2,  574.2, -143.7,  -34.4,     14   15.2,  467.5,  379.5, -203.0,
          227.8,
144107      15   15.2,  485.5,  319.9, -212.5,  222.0,     16   15.2,  488.8,  250.7, -215.4,
          209.5,
144108      17   15.2,  477.1,  173.8, -211.9,  190.7,     18   15.2,  481.1,  189.9, -251.4,
          165.3,
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144109      19   15.2,  489.7,  265.3, -315.6,  135.7,     20   15.2,  483.4,  332.7, -370.2,
            102.0,
144110      21   15.2,  462.5,  389.9, -413.5,   65.2,     22   15.2,  427.5,  435.3, -444.3,
            26.4,
144111      23   15.2,  379.5,  467.5, -461.6,  -13.3,     24   15.2,  319.9,  485.5, -464.8,
            -52.5,
144112      25   15.2,  250.7,  488.8, -453.9,  -90.1,     26   15.2,  258.8,  641.2, -376.9,
            129.5,
144113      27   15.2,  297.3,  643.2, -400.8,  109.3,     28   15.2,  396.3,  651.7, -428.1,
            94.1,
144114      29   15.2,  483.7,  640.3, -442.4,   76.3,     30   15.2,  556.4,  614.4, -443.2,
            56.2,
144115      31   15.2,  612.2,  574.2, -430.6,   34.4,     32   15.2,  467.5,  379.5, -176.5,
            -227.8,
144116      33   15.2,  485.5,  319.9, -107.5, -222.0,     34   15.2,  488.8,  250.7,  -35.3,
            -209.5,
144117      35   15.2,  641.2,  258.8, -258.9,  -56.3,     36   15.2,  643.2,  297.3, -257.9,
            -79.2,
144118
144119    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
144120     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
144121
                                      PAGE 603
144122     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
144123
144124                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
144125
144126
144127     SOURCE ID: B2NTR37
144128      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
144129        1   15.2,  651.7,  396.3, -293.4,  -98.7,       2   15.2,  640.3,  483.7, -320.0,
              -118.9,
144130        3   15.2,  462.5,  389.9,   21.3,  -62.2,       4   15.2,  427.5,  435.3,    6.1,
              -23.9,
144131        5   15.2,  379.5,  467.5,   -9.2,   15.2,       6   15.2,  319.9,  485.5,  -24.2,
              53.9,
144132        7   15.2,  250.7,  488.8,  -38.5,   90.8,       8   15.2,  258.8,  641.2, -268.0,
              -129.4,
144133        9   15.2,  297.3,  643.2, -246.1, -109.8,      10   15.2,  396.3,  651.7, -227.2,
              -95.3,
144134       11   15.2,  483.7,  640.3, -201.3,  -78.1,      12   15.2,  556.4,  614.4, -174.2,
              -58.6,
144135       13   15.2,  435.3,  427.5, -189.9,  223.8,      14   15.2,  467.5,  379.5, -205.0,
              224.6,
144136       15   15.2,  485.5,  319.9, -213.8,  218.6,      16   15.2,  488.8,  250.7, -216.2,
              205.9,
144137       17   15.2,  477.1,  173.8, -212.0,  186.9,      18   15.2,  481.1,  189.9, -250.9,
              161.6,
144138       19   15.2,  489.7,  265.3, -314.4,  132.2,      20   15.2,  483.4,  332.7, -368.4,
              98.7,
144139       21   15.2,  462.5,  389.9, -411.2,   62.2,      22   15.2,  427.5,  435.3, -441.5,
              23.9,
144140       23   15.2,  379.5,  467.5, -458.4,  -15.2,      24   15.2,  319.9,  485.5, -461.3,
              -53.9,
144141       25   15.2,  250.7,  488.8, -450.2,  -90.8,      26   15.2,  258.8,  641.2, -373.2,
              129.4,
144142       27   15.2,  297.3,  643.2, -397.1,  109.8,      28   15.2,  396.3,  651.7, -424.5,
              95.3,
144143       29   15.2,  483.7,  640.3, -439.1,   78.1,      30   15.2,  556.4,  614.4, -440.2,
              58.6,
144144       31   15.2,  435.3,  427.5, -237.6, -223.8,      32   15.2,  467.5,  379.5, -174.5,
              -224.6,
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 33   15.2,  485.5,  319.9, -106.1, -218.6,     34   15.2,  488.8,  250.7,  -34.5,
-205.9,
 35   15.2,  641.2,  258.8, -258.7,  -52.6,     36   15.2,  643.2,  297.3, -258.5,
-75.5,


SOURCE ID: B2NTR38
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -294.6,  -94.7,      2   15.2,  640.3,  483.7, -321.8,
-115.2,
   3   15.2,  462.5,  389.9,   18.8,  -58.9,      4   15.2,  427.5,  435.3,    3.1,
-21.0,
   5   15.2,  379.5,  467.5,  -12.6,   17.5,      6   15.2,  319.9,  485.5,  -28.0,
55.5,
   7   15.2,  250.7,  488.8,  -42.5,   91.8,      8   15.2,  258.8,  641.2, -272.2,
-129.1,
   9   15.2,  297.3,  643.2, -250.2, -110.3,     10   15.2,  396.3,  651.7, -231.1,
-96.5,
  11   15.2,  483.7,  640.3, -205.0,  -80.0,     12   15.2,  556.4,  614.4, -177.5,
-61.0,
  13   15.2,  435.3,  427.5, -192.7,  220.8,     14   15.2,  467.5,  379.5, -207.3,
221.1,
  15   15.2,  485.5,  319.9, -215.5,  214.8,     16   15.2,  488.8,  250.7, -217.2,
201.8,
  17   15.2,  477.1,  173.8, -212.2,  182.8,     18   15.2,  481.1,  189.9, -250.4,
157.5,
  19   15.2,  489.7,  265.3, -313.2,  128.2,     20   15.2,  483.4,  332.7, -366.6,
95.0,
  21   15.2,  462.5,  389.9, -408.7,   58.9,     22   15.2,  427.5,  435.3, -438.5,
21.0,
  23   15.2,  379.5,  467.5, -454.9,  -17.5,     24   15.2,  319.9,  485.5, -457.5,
-55.5,
  25   15.2,  250.7,  488.8, -446.2,  -91.8,     26   15.2,  258.8,  641.2, -369.0,
129.1,
  27   15.2,  297.3,  643.2, -393.0,  110.3,     28   15.2,  396.3,  651.7, -420.6,
96.5,
  29   15.2,  483.7,  640.3, -435.4,   80.0,     30   15.2,  556.4,  614.4, -436.9,
61.0,
  31   15.2,  435.3,  427.5, -234.8, -220.8,     32   15.2,  467.5,  379.5, -172.2,
-221.1,
  33   15.2,  485.5,  319.9, -104.5, -214.8,     34   15.2,  488.8,  250.7,  -33.5,
-201.8,
  35   15.2,  641.2,  258.8, -258.5,  -48.4,     36   15.2,  643.2,  297.3, -258.9,
-71.4,


SOURCE ID: B2NTR39
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  651.7,  396.3, -287.9, -117.7,      2   15.2,  640.3,  483.7, -311.2,
-136.6,
   3   15.2,  614.4,  556.4, -325.1, -149.0,      4   15.2,  427.5,  435.3,   20.4,
-37.5,
   5   15.2,  379.5,  467.5,    7.3,    4.2,      6   15.2,  319.9,  485.5,   -6.1,
45.9,
   7   15.2,  250.7,  488.8,  -19.3,   86.1,      8   15.2,  258.8,  641.2, -248.3,
-130.7,
   9   15.2,  297.3,  643.2, -226.4, -107.7,     10   15.2,  396.3,  651.7, -208.1,
-89.8,
  11   15.2,  483.7,  640.3, -183.5,  -69.4,     12   15.2,  556.4,  614.4, -158.2,
-46.9,
  13   15.2,  612.2,  574.2, -132.4,  -22.9,     14   15.2,  467.5,  379.5, -194.0,
241.1,
  15   15.2,  485.5,  319.9, -205.9,  236.7,     16   15.2,  488.8,  250.7, -211.5,
225.1,
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144181      17   15.2,  477.1,  173.8, -210.7,  206.7,     18   15.2,  481.1,  189.9, -253.0,
            181.3,
144182      19   15.2,  489.7,  265.3, -320.0,  151.2,     20   15.2,  483.4,  332.7, -377.2,
            116.5,
144183      21   15.2,  462.5,  389.9, -422.9,   78.2,     22   15.2,  427.5,  435.3, -455.8,
            37.5,
144184      23   15.2,  379.5,  467.5, -474.8,   -4.2,     24   15.2,  319.9,  485.5, -479.4,
            -45.9,
144185      25   15.2,  250.7,  488.8, -469.5,  -86.1,     26   15.2,  258.8,  641.2, -392.9,
            130.7,
144186      27   15.2,  297.3,  643.2, -416.8,  107.7,     28   15.2,  396.3,  651.7, -443.5,
            89.8,
144187      29   15.2,  483.7,  640.3, -456.8,   69.4,     30   15.2,  556.4,  614.4, -456.2,
            46.9,
144188      31   15.2,  612.2,  574.2, -441.8,   22.9,     32   15.2,  467.5,  379.5, -185.5,
            -241.1,
144189      33   15.2,  485.5,  319.9, -114.1, -236.7,     34   15.2,  488.8,  250.7,  -39.2,
            -225.1,
144190      35   15.2,  641.2,  258.8, -260.1,  -72.3,     36   15.2,  643.2,  297.3, -256.3,
            -95.2,
144191
144192
144193    SOURCE ID: B2NTR40
144194     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144195       1   15.2,  651.7,  396.3, -289.1, -113.9,      2   15.2,  640.3,  483.7, -313.0,
            -133.1,
144196       3   15.2,  614.4,  556.4, -327.4, -145.9,      4   15.2,  427.5,  435.3,   17.6,
            -34.9,
144197       5   15.2,  379.5,  467.5,    4.0,    6.4,      6   15.2,  319.9,  485.5,   -9.7,
            47.4,
144198       7   15.2,  250.7,  488.8,  -23.1,   87.0,      8   15.2,  258.8,  641.2, -252.2,
            -130.5,
144199       9   15.2,  297.3,  643.2, -230.3, -108.1,     10   15.2,  396.3,  651.7, -211.9,
            -90.9,
144200      11   15.2,  483.7,  640.3, -187.1,  -71.1,     12   15.2,  556.4,  614.4, -161.3,
            -49.2,
144201      13   15.2,  612.2,  574.2, -135.1,  -25.8,     14   15.2,  467.5,  379.5, -196.1,
            237.8,
144202      15   15.2,  485.5,  319.9, -207.4,  233.1,     16   15.2,  488.8,  250.7, -212.4,
            221.3,
144203      17   15.2,  477.1,  173.8, -210.9,  202.8,     18   15.2,  481.1,  189.9, -252.6,
            177.4,
144204      19   15.2,  489.7,  265.3, -318.8,  147.4,     20   15.2,  483.4,  332.7, -375.4,
            112.9,
144205      21   15.2,  462.5,  389.9, -420.5,   75.0,     22   15.2,  427.5,  435.3, -452.9,
            34.9,
144206      23   15.2,  379.5,  467.5, -471.5,   -6.4,     24   15.2,  319.9,  485.5, -475.8,
            -47.4,
144207      25   15.2,  250.7,  488.8, -465.6,  -87.0,     26   15.2,  258.8,  641.2, -389.0,
            130.4,
144208      27   15.2,  297.3,  643.2, -412.9,  108.1,     28   15.2,  396.3,  651.7, -439.8,
            90.9,
144209      29   15.2,  483.7,  640.3, -453.3,   71.1,     30   15.2,  556.4,  614.4, -453.1,
            49.2,
144210      31   15.2,  612.2,  574.2, -439.1,   25.8,     32   15.2,  467.5,  379.5, -183.4,
            -237.8,
144211      33   15.2,  485.5,  319.9, -112.5, -233.1,     34   15.2,  488.8,  250.7,  -38.3,
            -221.3,
144212      35   15.2,  641.2,  258.8, -259.8,  -68.4,     36   15.2,  643.2,  297.3, -256.8,
            -91.3,
144213
144214    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
144215     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR41

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-290.0,	-110.0,	2	15.2,	640.3,	483.7,	-314.6,	-129.4,
3	15.2,	462.5,	389.9,	28.4,	-71.7,	4	15.2,	427.5,	435.3,	14.8,	-31.9,
5	15.2,	379.5,	467.5,	0.7,	8.8,	6	15.2,	319.9,	485.5,	-13.3,	49.2,
7	15.2,	250.7,	488.8,	-27.0,	88.2,	8	15.2,	258.8,	641.2,	-256.2,	-130.0,
9	15.2,	297.3,	643.2,	-234.4,	-108.4,	10	15.2,	396.3,	651.7,	-215.8,	-91.9,
11	15.2,	483.7,	640.3,	-190.8,	-72.8,	12	15.2,	556.4,	614.4,	-164.7,	-51.5,
13	15.2,	612.2,	574.2,	-138.1,	-28.6,	14	15.2,	467.5,	379.5,	-198.5,	234.5,
15	15.2,	485.5,	319.9,	-209.2,	229.4,	16	15.2,	488.8,	250.7,	-213.5,	217.4,
17	15.2,	477.1,	173.8,	-211.3,	198.7,	18	15.2,	481.1,	189.9,	-252.3,	173.4,
19	15.2,	489.7,	265.3,	-317.9,	143.5,	20	15.2,	483.4,	332.7,	-373.7,	109.2,
21	15.2,	462.5,	389.9,	-418.3,	71.7,	22	15.2,	427.5,	435.3,	-450.1,	31.9,
23	15.2,	379.5,	467.5,	-468.3,	-8.8,	24	15.2,	319.9,	485.5,	-472.2,	-49.2,
25	15.2,	250.7,	488.8,	-461.8,	-88.2,	26	15.2,	258.8,	641.2,	-385.0,	130.0,
27	15.2,	297.3,	643.2,	-408.8,	108.4,	28	15.2,	396.3,	651.7,	-435.8,	91.9,
29	15.2,	483.7,	640.3,	-449.6,	72.8,	30	15.2,	556.4,	614.4,	-449.7,	51.5,
31	15.2,	612.2,	574.2,	-436.2,	28.6,	32	15.2,	467.5,	379.5,	-181.0,	-234.5,
33	15.2,	485.5,	319.9,	-110.8,	-229.4,	34	15.2,	488.8,	250.7,	-37.2,	-217.4,
35	15.2,	641.2,	258.8,	-259.4,	-64.4,	36	15.2,	643.2,	297.3,	-257.1,	-87.2,

SOURCE ID: B2NTR42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-300.0,	-75.7,	2	15.2,	483.4,	332.7,	25.3,	-77.2,
3	15.2,	462.5,	389.9,	7.2,	-42.9,	4	15.2,	427.5,	435.3,	-11.0,	-7.3,
5	15.2,	379.5,	467.5,	-29.0,	28.6,	6	15.2,	319.9,	485.5,	-46.0,	63.6,
7	15.2,	250.7,	488.8,	-61.7,	96.6,	8	15.2,	258.8,	641.2,	-291.8,	-127.7,
9	15.2,	297.3,	643.2,	-269.8,	-112.3,	10	15.2,	396.3,	651.7,	-250.1,	-101.9,
11	15.2,	483.7,	640.3,	-222.8,	-88.6,	12	15.2,	389.9,	462.5,	-188.3,	202.2,
13	15.2,	435.3,	427.5,	-206.5,	206.6,	14	15.2,	467.5,	379.5,	-218.3,	204.8,

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      15   15.2,  485.5,  319.9, -223.5,  196.8,     16   15.2,  488.8,  250.7, -222.0,
      182.7,
      17   15.2,  477.1,  173.8, -213.7,  163.1,     18   15.2,  481.1,  189.9, -248.4,
      137.9,
      19   15.2,  489.7,  265.3, -307.8,  109.2,     20   15.2,  483.4,  332.7, -357.9,
      77.2,
      21   15.2,  462.5,  389.9, -397.2,   42.9,     22   15.2,  427.5,  435.3, -424.3,
      7.3,
      23   15.2,  379.5,  467.5, -438.6,  -28.6,     24   15.2,  319.9,  485.5, -439.5,
      -63.6,
      25   15.2,  250.7,  488.8, -427.1,  -96.6,     26   15.2,  258.8,  641.2, -349.4,
      127.7,
      27   15.2,  297.3,  643.2, -373.4,  112.3,     28   15.2,  396.3,  651.7, -401.6,
      101.9,
      29   15.2,  483.7,  640.3, -417.6,   88.6,     30   15.2,  389.9,  462.5, -274.2,
      -202.2,
      31   15.2,  435.3,  427.5, -221.0, -206.6,     32   15.2,  467.5,  379.5, -161.2,
      -204.8,
      33   15.2,  485.5,  319.9,  -96.4, -196.8,     34   15.2,  488.8,  250.7,  -28.7,
      -182.7,
      35   15.2,  641.2,  258.8, -257.1,  -28.8,     36   15.2,  643.2,  297.3, -261.0,
      -51.8,


    SOURCE ID: B2NTR43
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3, -301.2,  -71.8,      2   15.2,  483.4,  332.7,   23.4,
       -73.6,
       3   15.2,  462.5,  389.9,    4.8,  -39.6,      4   15.2,  427.5,  435.3,  -14.0,
       -4.5,
       5   15.2,  379.5,  467.5,  -32.4,   30.8,      6   15.2,  319.9,  485.5,  -49.8,
       65.2,
       7   15.2,  250.7,  488.8,  -65.6,   97.6,      8   15.2,  258.8,  641.2, -295.9,
       -127.5,
       9   15.2,  297.3,  643.2, -273.9, -112.8,     10   15.2,  396.3,  651.7, -254.0,
       -103.1,
      11   15.2,  483.7,  640.3, -226.4,  -90.4,     12   15.2,  389.9,  462.5, -191.6,
      199.8,
      13   15.2,  435.3,  427.5, -209.3,  203.7,     14   15.2,  467.5,  379.5, -220.6,
      201.4,
      15   15.2,  485.5,  319.9, -225.2,  193.0,     16   15.2,  488.8,  250.7, -222.9,
      178.7,
      17   15.2,  477.1,  173.8, -213.9,  159.1,     18   15.2,  481.1,  189.9, -247.9,
      133.8,
      19   15.2,  489.7,  265.3, -306.7,  105.3,     20   15.2,  483.4,  332.7, -356.1,
      73.6,
      21   15.2,  462.5,  389.9, -394.7,   39.6,     22   15.2,  427.5,  435.3, -421.4,
      4.5,
      23   15.2,  379.5,  467.5, -435.2,  -30.8,     24   15.2,  319.9,  485.5, -435.8,
      -65.2,
      25   15.2,  250.7,  488.8, -423.1,  -97.6,     26   15.2,  258.8,  641.2, -345.3,
      127.5,
      27   15.2,  297.3,  643.2, -369.3,  112.8,     28   15.2,  396.3,  651.7, -397.7,
      103.1,
      29   15.2,  483.7,  640.3, -414.0,   90.4,     30   15.2,  389.9,  462.5, -270.9,
      -199.8,
      31   15.2,  435.3,  427.5, -218.2, -203.7,     32   15.2,  467.5,  379.5, -158.9,
      -201.4,
      33   15.2,  485.5,  319.9,  -94.8, -193.0,     34   15.2,  488.8,  250.7,  -27.8,
      -178.7,
      35   15.2,  641.2,  258.8, -256.9,  -24.7,     36   15.2,  643.2,  297.3, -261.4,
      -47.7,


    SOURCE ID: B2NTR44
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144289     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144290       1   15.2,  651.7,  396.3, -302.4,  -68.3,      2   15.2,  483.4,  332.7,   21.7,
           -70.3,
144291       3   15.2,  462.5,  389.9,    2.5,  -36.7,      4   15.2,  427.5,  435.3,  -16.8,
           -2.0,
144292       5   15.2,  379.5,  467.5,  -35.5,   32.8,      6   15.2,  319.9,  485.5,  -53.2,
           66.6,
144293       7   15.2,  250.7,  488.8,  -69.3,   98.3,      8   15.2,  258.8,  641.2, -299.6,
           -127.3,
144294       9   15.2,  297.3,  643.2, -277.6, -113.3,     10   15.2,  396.3,  651.7, -257.6,
           -104.2,
144295      11   15.2,  483.7,  640.3, -229.7,  -92.2,     12   15.2,  389.9,  462.5, -194.5,
           197.4,
144296      13   15.2,  435.3,  427.5, -211.8,  200.9,     14   15.2,  467.5,  379.5, -222.5,
           198.2,
144297      15   15.2,  485.5,  319.9, -226.5,  189.5,     16   15.2,  488.8,  250.7, -223.7,
           175.1,
144298      17   15.2,  477.1,  173.8, -214.0,  155.3,     18   15.2,  481.1,  189.9, -247.4,
           130.1,
144299      19   15.2,  489.7,  265.3, -305.5,  101.8,     20   15.2,  483.4,  332.7, -354.3,
           70.3,
144300      21   15.2,  462.5,  389.9, -392.4,   36.7,     22   15.2,  427.5,  435.3, -418.6,
           2.0,
144301      23   15.2,  379.5,  467.5, -432.0,  -32.8,     24   15.2,  319.9,  485.5, -432.3,
           -66.6,
144302      25   15.2,  250.7,  488.8, -419.5,  -98.3,     26   15.2,  258.8,  641.2, -341.6,
           127.3,
144303      27   15.2,  297.3,  643.2, -365.6,  113.3,     28   15.2,  396.3,  651.7, -394.1,
           104.2,
144304      29   15.2,  483.7,  640.3, -410.7,   92.2,     30   15.2,  389.9,  462.5, -267.9,
           -197.4,
144305      31   15.2,  435.3,  427.5, -215.7, -200.9,     32   15.2,  467.5,  379.5, -157.0,
           -198.2,
144306      33   15.2,  485.5,  319.9,  -93.4, -189.5,     34   15.2,  488.8,  250.7,  -27.0,
           -175.1,
144307      35   15.2,  641.2,  258.8, -256.7,  -21.0,     36   15.2,  643.2,  297.3, -262.0,
           -44.0,
144308
144309   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
144310    *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
144311
                                    PAGE 605
144312    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
144313
144314                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
144315
144316
144317    SOURCE ID: B2NTR45
144318     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144319       1   15.2,  651.7,  396.3, -303.6,  -64.3,      2   15.2,  483.4,  332.7,   19.8,
           -66.6,
144320       3   15.2,  462.5,  389.9,    0.0,  -33.4,      4   15.2,  427.5,  435.3,  -19.8,
           0.9,
144321       5   15.2,  379.5,  467.5,  -39.0,   35.1,      6   15.2,  319.9,  485.5,  -57.0,
           68.2,
144322       7   15.2,  250.7,  488.8,  -73.3,   99.3,      8   15.2,  258.8,  641.2, -303.8,
           -127.1,
144323       9   15.2,  297.3,  643.2, -281.7, -113.8,     10   15.2,  396.3,  651.7, -261.5,
           -105.4,
144324      11   15.2,  483.7,  640.3, -233.4,  -94.0,     12   15.2,  389.9,  462.5, -197.9,
           195.0,
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      13   15.2,  435.3,  427.5, -214.6,  197.9,     14   15.2,  467.5,  379.5, -224.8,
     194.8,
      15   15.2,  485.5,  319.9, -228.2,  185.7,     16   15.2,  488.8,  250.7, -224.6,
     171.1,
      17   15.2,  477.1,  173.8, -214.2,  151.2,     18   15.2,  481.1,  189.9, -246.9,
     126.0,
      19   15.2,  489.7,  265.3, -304.3,   97.8,     20   15.2,  483.4,  332.7, -352.5,
      66.6,
      21   15.2,  462.5,  389.9, -389.9,   33.4,     22   15.2,  427.5,  435.3, -415.6,
      -0.9,
      23   15.2,  379.5,  467.5, -428.5,  -35.1,     24   15.2,  319.9,  485.5, -428.5,
     -68.2,
      25   15.2,  250.7,  488.8, -415.4,  -99.3,     26   15.2,  258.8,  641.2, -337.4,
     127.1,
      27   15.2,  297.3,  643.2, -361.5,  113.8,     28   15.2,  396.3,  651.7, -390.1,
     105.4,
      29   15.2,  483.7,  640.3, -407.0,   94.0,     30   15.2,  389.9,  462.5, -264.6,
     -195.0,
      31   15.2,  435.3,  427.5, -212.9, -197.9,     32   15.2,  467.5,  379.5, -154.7,
     -194.8,
      33   15.2,  485.5,  319.9,  -91.8, -185.7,     34   15.2,  488.8,  250.7,  -26.1,
     -171.1,
      35   15.2,  641.2,  258.8, -256.5,  -16.8,     36   15.2,  643.2,  297.3, -262.4,
      -39.9,

SOURCE ID: B2NTR46
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   15.2,  651.7,  396.3, -296.8,  -87.3,       2   15.2,  483.4,  332.7,   30.4,
       -88.1,
        3   15.2,  462.5,  389.9,   14.2,  -52.7,       4   15.2,  427.5,  435.3,   -2.5,
       -15.7,
        5   15.2,  379.5,  467.5,  -19.1,   21.8,       6   15.2,  319.9,  485.5,  -35.1,
       58.6,
        7   15.2,  250.7,  488.8,  -50.1,   93.6,       8   15.2,  258.8,  641.2, -279.9,
     -128.6,
        9   15.2,  297.3,  643.2, -257.9, -111.2,      10   15.2,  396.3,  651.7, -238.5,
      -98.7,
       11   15.2,  483.7,  640.3, -211.9,  -83.4,      12   15.2,  556.4,  614.4, -183.7,
      -65.6,
       13   15.2,  435.3,  427.5, -198.1,  215.2,      14   15.2,  467.5,  379.5, -211.5,
      214.7,
       15   15.2,  485.5,  319.9, -218.6,  207.7,      16   15.2,  488.8,  250.7, -219.0,
      194.3,
       17   15.2,  477.1,  173.8, -212.7,  175.1,      18   15.2,  481.1,  189.9, -249.5,
      149.8,
       19   15.2,  489.7,  265.3, -311.0,  120.8,      20   15.2,  483.4,  332.7, -363.1,
       88.1,
       21   15.2,  462.5,  389.9, -404.1,   52.7,      22   15.2,  427.5,  435.3, -432.9,
       15.7,
       23   15.2,  379.5,  467.5, -448.4,  -21.8,      24   15.2,  319.9,  485.5, -450.4,
      -58.6,
       25   15.2,  250.7,  488.8, -438.7,  -93.6,      26   15.2,  258.8,  641.2, -361.3,
      128.6,
       27   15.2,  297.3,  643.2, -385.3,  111.2,      28   15.2,  396.3,  651.7, -413.1,
       98.7,
       29   15.2,  483.7,  640.3, -428.4,   83.4,      30   15.2,  556.4,  614.4, -430.7,
       65.6,
       31   15.2,  435.3,  427.5, -229.4, -215.2,      32   15.2,  467.5,  379.5, -168.0,
     -214.7,
       33   15.2,  485.5,  319.9, -101.4, -207.7,      34   15.2,  488.8,  250.7,  -31.7,
     -194.3,
       35   15.2,  641.2,  258.8, -258.0,  -40.7,      36   15.2,  643.2,  297.3, -259.8,
      -63.7,
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144360
144361    SOURCE ID: B2NTR47
144362     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144363       1   15.2,  651.7,  396.3, -298.0,  -83.5,      2   15.2,  483.4,  332.7,   28.7,
           -84.5,
144364       3   15.2,  462.5,  389.9,   11.8,  -49.5,      4   15.2,  427.5,  435.3,   -5.4,
           -13.0,
144365       5   15.2,  379.5,  467.5,  -22.4,   23.9,      6   15.2,  319.9,  485.5,  -38.7,
           60.1,
144366       7   15.2,  250.7,  488.8,  -53.9,   94.5,      8   15.2,  258.8,  641.2, -283.8,
           -128.4,
144367       9   15.2,  297.3,  643.2, -261.8, -111.6,     10   15.2,  396.3,  651.7, -242.3,
           -99.8,
144368      11   15.2,  483.7,  640.3, -215.4,  -85.2,     12   15.2,  556.4,  614.4, -186.9,
           -68.0,
144369      13   15.2,  435.3,  427.5, -200.8,  212.3,     14   15.2,  467.5,  379.5, -213.7,
           211.4,
144370      15   15.2,  485.5,  319.9, -220.1,  204.0,     16   15.2,  488.8,  250.7, -219.9,
           190.5,
144371      17   15.2,  477.1,  173.8, -212.9,  171.1,     18   15.2,  481.1,  189.9, -249.1,
           145.9,
144372      19   15.2,  489.7,  265.3, -309.9,  117.0,     20   15.2,  483.4,  332.7, -361.3,
           84.5,
144373      21   15.2,  462.5,  389.9, -401.8,   49.5,     22   15.2,  427.5,  435.3, -430.0,
           13.0,
144374      23   15.2,  379.5,  467.5, -445.2,  -23.9,     24   15.2,  319.9,  485.5, -446.8,
           -60.1,
144375      25   15.2,  250.7,  488.8, -434.9,  -94.5,     26   15.2,  258.8,  641.2, -357.4,
           128.4,
144376      27   15.2,  297.3,  643.2, -381.4,  111.6,     28   15.2,  396.3,  651.7, -409.4,
           99.8,
144377      29   15.2,  483.7,  640.3, -424.9,   85.2,     30   15.2,  556.4,  614.4, -427.6,
           68.0,
144378      31   15.2,  435.3,  427.5, -226.7, -212.3,     32   15.2,  467.5,  379.5, -165.8,
           -211.4,
144379      33   15.2,  485.5,  319.9,  -99.8, -204.0,     34   15.2,  488.8,  250.7,  -30.8,
           -190.5,
144380      35   15.2,  641.2,  258.8, -257.8,  -36.8,     36   15.2,  643.2,  297.3, -260.3,
           -59.8,
144381
144382
144383    SOURCE ID: B2NTR48
144384     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144385       1   15.2,  651.7,  396.3, -298.9,  -79.6,      2   15.2,  483.4,  332.7,   27.0,
           -80.8,
144386       3   15.2,  462.5,  389.9,    9.6,  -46.1,      4   15.2,  427.5,  435.3,   -8.2,
           -10.1,
144387       5   15.2,  379.5,  467.5,  -25.7,   26.3,      6   15.2,  319.9,  485.5,  -42.4,
           61.9,
144388       7   15.2,  250.7,  488.8,  -57.8,   95.6,      8   15.2,  258.8,  641.2, -287.8,
           -128.0,
144389       9   15.2,  297.3,  643.2, -265.9, -111.9,     10   15.2,  396.3,  651.7, -246.2,
           -100.8,
144390      11   15.2,  483.7,  640.3, -219.2,  -86.8,     12   15.2,  556.4,  614.4, -190.2,
           -70.2,
144391      13   15.2,  435.3,  427.5, -203.7,  209.5,     14   15.2,  467.5,  379.5, -216.1,
           208.1,
144392      15   15.2,  485.5,  319.9, -221.9,  200.4,     16   15.2,  488.8,  250.7, -221.0,
           186.6,
144393      17   15.2,  477.1,  173.8, -213.4,  167.1,     18   15.2,  481.1,  189.9, -248.8,
           141.9,
144394      19   15.2,  489.7,  265.3, -308.9,  113.1,     20   15.2,  483.4,  332.7, -359.7,
           80.8,
144395      21   15.2,  462.5,  389.9, -399.5,   46.1,     22   15.2,  427.5,  435.3, -427.2,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR49

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-308.8,	-44.9,	2	15.2,	483.4,	332.7,	11.3,	-48.4,
3	15.2,	462.5,	389.9,	-11.6,	-16.9,	4	15.2,	427.5,	435.3,	-34.1,	15.0,
5	15.2,	379.5,	467.5,	-55.5,	46.5,	6	15.2,	319.9,	485.5,	-75.3,	76.6,
7	15.2,	250.7,	488.8,	-92.8,	104.4,	8	15.2,	258.8,	641.2,	-323.8,	-125.4,
9	15.2,	297.3,	643.2,	-301.7,	-115.6,	10	15.2,	396.3,	651.7,	-280.9,	-110.7,
11	15.2,	483.7,	640.3,	-251.6,	-102.6,	12	15.2,	389.9,	462.5,	-214.3,	183.4,
13	15.2,	435.3,	427.5,	-228.8,	183.6,	14	15.2,	467.5,	379.5,	-236.3,	178.2,
15	15.2,	485.5,	319.9,	-236.6,	167.5,	16	15.2,	488.8,	250.7,	-229.8,	151.6,
17	15.2,	477.1,	173.8,	-215.9,	131.1,	18	15.2,	481.1,	189.9,	-245.1,	106.0,
19	15.2,	489.7,	265.3,	-299.1,	78.4,	20	15.2,	483.4,	332.7,	-343.9,	48.4,
21	15.2,	462.5,	389.9,	-378.4,	16.9,	22	15.2,	427.5,	435.3,	-401.3,	-15.0,
23	15.2,	379.5,	467.5,	-412.0,	-46.5,	24	15.2,	319.9,	485.5,	-410.2,	-76.6,
25	15.2,	250.7,	488.8,	-396.0,	-104.4,	26	15.2,	258.8,	641.2,	-317.4,	125.4,
27	15.2,	297.3,	643.2,	-341.5,	115.6,	28	15.2,	396.3,	651.7,	-370.8,	110.7,
29	15.2,	483.7,	640.3,	-388.8,	102.6,	30	15.2,	389.9,	462.5,	-248.2,	-183.4,
31	15.2,	435.3,	427.5,	-198.7,	-183.6,	32	15.2,	467.5,	379.5,	-143.2,	-178.2,
33	15.2,	485.5,	319.9,	-83.3,	-167.5,	34	15.2,	488.8,	250.7,	-20.9,	-151.6,
35	15.2,	641.2,	258.8,	-254.8,	3.2,	36	15.2,	643.2,	297.3,	-264.3,	

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          -19.9,
144432
144433
144434    SOURCE ID: B2NTR50
144435     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144436       1   15.2,  651.7,  396.3, -310.0,  -41.0,      2   15.2,  483.4,  332.7,    9.4,
            -44.8,
144437       3   15.2,  462.5,  389.9,  -14.0,  -13.7,      4   15.2,  427.5,  435.3,  -37.0,
            17.8,
144438       5   15.2,  379.5,  467.5,  -58.9,   48.8,      6   15.2,  319.9,  485.5,  -79.0,
            78.3,
144439       7   15.2,  250.7,  488.8,  -96.7,  105.4,      8   15.2,  258.8,  641.2, -327.9,
            -125.2,
144440       9   15.2,  297.3,  643.2, -305.8, -116.1,     10   15.2,  396.3,  651.7, -284.8,
            -111.8,
144441      11   15.2,  483.7,  640.3, -255.2, -104.4,     12   15.2,  389.9,  462.5, -217.6,
            181.0,
144442      13   15.2,  435.3,  427.5, -231.6,  180.7,     14   15.2,  467.5,  379.5, -238.5,
            174.9,
144443      15   15.2,  485.5,  319.9, -238.2,  163.7,     16   15.2,  488.8,  250.7, -230.7,
            147.7,
144444      17   15.2,  477.1,  173.8, -216.2,  127.1,     18   15.2,  481.1,  189.9, -244.6,
            101.9,
144445      19   15.2,  489.7,  265.3, -297.9,   74.5,     20   15.2,  483.4,  332.7, -342.1,
            44.8,
144446      21   15.2,  462.5,  389.9, -375.9,   13.7,     22   15.2,  427.5,  435.3, -398.3,
            -17.8,
144447      23   15.2,  379.5,  467.5, -408.6,  -48.8,     24   15.2,  319.9,  485.5, -406.5,
            -78.3,
144448      25   15.2,  250.7,  488.8, -392.0, -105.4,     26   15.2,  258.8,  641.2, -313.3,
            125.2,
144449      27   15.2,  297.3,  643.2, -337.4,  116.1,     28   15.2,  396.3,  651.7, -366.8,
            111.8,
144450      29   15.2,  483.7,  640.3, -385.1,  104.4,     30   15.2,  389.9,  462.5, -244.9,
            -181.0,
144451      31   15.2,  435.3,  427.5, -195.9, -180.7,     32   15.2,  467.5,  379.5, -141.0,
            -174.9,
144452      33   15.2,  485.5,  319.9,  -81.7, -163.7,     34   15.2,  488.8,  250.7,  -20.0,
            -147.7,
144453      35   15.2,  641.2,  258.8, -254.6,    7.3,     36   15.2,  643.2,  297.3, -264.7,
            -15.8,
144454
144455
144456    SOURCE ID: B2NTR51
144457     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144458       1   15.2,  651.7,  396.3, -311.2,  -37.4,      2   15.2,  483.4,  332.7,    7.7,
            -41.5,
144459       3   15.2,  462.5,  389.9,  -16.3,  -10.7,      4   15.2,  427.5,  435.3,  -39.8,
            20.3,
144460       5   15.2,  379.5,  467.5,  -62.1,   50.8,      6   15.2,  319.9,  485.5,  -82.5,
            79.6,
144461       7   15.2,  250.7,  488.8, -100.4,  106.1,      8   15.2,  258.8,  641.2, -331.6,
            -125.1,
144462       9   15.2,  297.3,  643.2, -309.5, -116.6,     10   15.2,  396.3,  651.7, -288.4,
            -113.0,
144463      11   15.2,  483.7,  640.3, -258.5, -106.2,     12   15.2,  389.9,  462.5, -220.5,
            178.6,
144464      13   15.2,  435.3,  427.5, -234.1,  177.9,     14   15.2,  467.5,  379.5, -240.5,
            171.7,
144465      15   15.2,  485.5,  319.9, -239.6,  160.2,     16   15.2,  488.8,  250.7, -231.5,
            144.0,
144466      17   15.2,  477.1,  173.8, -216.3,  123.3,     18   15.2,  481.1,  189.9, -244.1,
            98.2,
144467      19   15.2,  489.7,  265.3, -296.7,   70.9,     20   15.2,  483.4,  332.7, -340.3,
```

41.5,
21 15.2, 462.5, 389.9, -373.6, 10.7, 22 15.2, 427.5, 435.3, -395.5, -20.3,
23 15.2, 379.5, 467.5, -405.4, -50.8, 24 15.2, 319.9, 485.5, -403.0, -79.6,
25 15.2, 250.7, 488.8, -388.4, -106.1, 26 15.2, 258.8, 641.2, -309.6, 125.1,
27 15.2, 297.3, 643.2, -333.7, 116.6, 28 15.2, 396.3, 651.7, -363.3, 113.0,
29 15.2, 483.7, 640.3, -381.8, 106.2, 30 15.2, 389.9, 462.5, -242.0, -178.6,
31 15.2, 435.3, 427.5, -193.4, -177.9, 32 15.2, 467.5, 379.5, -139.0, -171.7,
33 15.2, 485.5, 319.9, -80.3, -160.2, 34 15.2, 488.8, 250.7, -19.2, -144.0,
35 15.2, 641.2, 258.8, -254.4, 11.0, 36 15.2, 643.2, 297.3, -265.3, -12.1,

SOURCE ID: B2NTR52

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, 30.2, -67.0, 2 15.2, 483.4, 332.7, 5.8, -37.8,
3 15.2, 462.5, 389.9, -18.8, -7.4, 4 15.2, 427.5, 435.3, -42.8, 23.2,
5 15.2, 379.5, 467.5, -65.6, 53.0, 6 15.2, 319.9, 485.5, -86.3, 81.3,
7 15.2, 250.7, 488.8, -104.4, 107.1, 8 15.2, 258.8, 641.2, -335.8, -124.8,
9 15.2, 297.3, 643.2, -313.6, -117.1, 10 15.2, 396.3, 651.7, -292.4, -114.2,
11 15.2, 332.7, 483.4, -204.0, 172.2, 12 15.2, 389.9, 462.5, -223.8, 176.2,
13 15.2, 435.3, 427.5, -236.9, 174.9, 14 15.2, 467.5, 379.5, -242.8, 168.2,
15 15.2, 485.5, 319.9, -241.3, 156.5, 16 15.2, 488.8, 250.7, -232.4, 140.0,
17 15.2, 477.1, 173.8, -216.5, 119.2, 18 15.2, 481.1, 189.9, -243.6, 94.1,
19 15.2, 489.7, 265.3, -295.5, 67.0, 20 15.2, 483.4, 332.7, -338.5, 37.8,
21 15.2, 462.5, 389.9, -371.1, 7.4, 22 15.2, 427.5, 435.3, -392.5, -23.2,
23 15.2, 379.5, 467.5, -402.0, -53.0, 24 15.2, 319.9, 485.5, -399.2, -81.3,
25 15.2, 250.7, 488.8, -384.3, -107.1, 26 15.2, 258.8, 641.2, -305.4, 124.8,
27 15.2, 297.3, 643.2, -329.6, 117.1, 28 15.2, 396.3, 651.7, -359.3, 114.2,
29 15.2, 332.7, 483.4, -279.5, -172.2, 30 15.2, 389.9, 462.5, -238.7, -176.2,
31 15.2, 435.3, 427.5, -190.6, -174.9, 32 15.2, 467.5, 379.5, -136.7, -168.2,
33 15.2, 485.5, 319.9, -78.7, -156.5, 34 15.2, 488.8, 250.7, -18.3, -140.0,
35 15.2, 641.2, 258.8, -254.2, 15.2, 36 15.2, 643.2, 297.3, -265.8, -8.0,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 *** *** ***
17:49:37

144502 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

144503

144504 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

144505

144506

144507 SOURCE ID: B2NTR53

144508

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
144509 1	15.2,	651.7,	396.3,	-305.6,	-56.5,	2	15.2,	483.4,	332.7,	16.4,	-59.2,
144510 3	15.2,	462.5,	389.9,	-4.6,	-26.7,	4	15.2,	427.5,	435.3,	-25.5,	6.6,
144511 5	15.2,	379.5,	467.5,	-45.6,	39.8,	6	15.2,	319.9,	485.5,	-64.4,	71.7,
144512 7	15.2,	250.7,	488.8,	-81.2,	101.4,	8	15.2,	258.8,	641.2,	-311.9,	-126.4,
144513 9	15.2,	297.3,	643.2,	-289.8,	-114.5,	10	15.2,	396.3,	651.7,	-269.4,	-107.5,
144514 11	15.2,	483.7,	640.3,	-240.8,	-97.5,	12	15.2,	389.9,	462.5,	-204.5,	190.3,
144515 13	15.2,	435.3,	427.5,	-220.4,	192.2,	14	15.2,	467.5,	379.5,	-229.5,	188.1,
144516 15	15.2,	485.5,	319.9,	-231.6,	178.4,	16	15.2,	488.8,	250.7,	-226.8,	163.2,
144517 17	15.2,	477.1,	173.8,	-215.0,	143.1,	18	15.2,	481.1,	189.9,	-246.2,	117.9,
144518 19	15.2,	489.7,	265.3,	-302.2,	89.9,	20	15.2,	483.4,	332.7,	-349.1,	59.2,
144519 21	15.2,	462.5,	389.9,	-385.3,	26.7,	22	15.2,	427.5,	435.3,	-409.8,	-6.6,
144520 23	15.2,	379.5,	467.5,	-421.9,	-39.8,	24	15.2,	319.9,	485.5,	-421.1,	-71.7,
144521 25	15.2,	250.7,	488.8,	-407.6,	-101.4,	26	15.2,	258.8,	641.2,	-329.3,	126.4,
144522 27	15.2,	297.3,	643.2,	-353.4,	114.5,	28	15.2,	396.3,	651.7,	-382.3,	107.5,
144523 29	15.2,	483.7,	640.3,	-399.6,	97.5,	30	15.2,	389.9,	462.5,	-257.9,	-190.3,
144524 31	15.2,	435.3,	427.5,	-207.1,	-192.2,	32	15.2,	467.5,	379.5,	-150.0,	-188.1,
144525 33	15.2,	485.5,	319.9,	-88.3,	-178.4,	34	15.2,	488.8,	250.7,	-23.9,	-163.2,
144526 35	15.2,	641.2,	258.8,	-255.8,	-8.7,	36	15.2,	643.2,	297.3,	-263.1,	-31.8,

144527

144528

144529 SOURCE ID: B2NTR54

144530

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
144531 1	15.2,	651.7,	396.3,	-306.8,	-52.7,	2	15.2,	483.4,	332.7,	14.6,	-55.7,
144532 3	15.2,	462.5,	389.9,	-7.0,	-23.6,	4	15.2,	427.5,	435.3,	-28.4,	9.3,
144533 5	15.2,	379.5,	467.5,	-48.9,	41.9,	6	15.2,	319.9,	485.5,	-68.0,	73.2,
144534 7	15.2,	250.7,	488.8,	-85.0,	102.3,	8	15.2,	258.8,	641.2,	-315.8,	-126.1,
144535 9	15.2,	297.3,	643.2,	-293.7,	-115.0,	10	15.2,	396.3,	651.7,	-273.1,	-108.6,
144536 11	15.2,	483.7,	640.3,	-244.3,	-99.2,	12	15.2,	389.9,	462.5,	-207.7,	188.0,
144537 13	15.2,	435.3,	427.5,	-223.1,	189.3,	14	15.2,	467.5,	379.5,	-231.6,	184.8,
144538 15	15.2,	485.5,	319.9,	-233.2,	174.8,	16	15.2,	488.8,	250.7,	-227.7,	159.4,
144539 17	15.2,	477.1,	173.8,	-215.2,	139.2,	18	15.2,	481.1,	189.9,	-245.8,	

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          114.0,
144540     19   15.2,  489.7,  265.3, -301.1,   86.2,     20   15.2,  483.4,  332.7, -347.3,
          55.7,
144541     21   15.2,  462.5,  389.9, -382.9,   23.6,     22   15.2,  427.5,  435.3, -406.9,
          -9.3,
144542     23   15.2,  379.5,  467.5, -418.6,  -41.9,     24   15.2,  319.9,  485.5, -417.5,
          -73.2,
144543     25   15.2,  250.7,  488.8, -403.8, -102.3,     26   15.2,  258.8,  641.2, -325.4,
          126.1,
144544     27   15.2,  297.3,  643.2, -349.5,  115.0,     28   15.2,  396.3,  651.7, -378.5,
          108.6,
144545     29   15.2,  483.7,  640.3, -396.1,   99.2,     30   15.2,  389.9,  462.5, -254.8,
          -188.0,
144546     31   15.2,  435.3,  427.5, -204.4, -189.3,     32   15.2,  467.5,  379.5, -147.8,
          -184.8,
144547     33   15.2,  485.5,  319.9,  -86.8, -174.8,     34   15.2,  488.8,  250.7,  -23.0,
          -159.4,
144548     35   15.2,  641.2,  258.8, -255.5,   -4.8,     36   15.2,  643.2,  297.3, -263.6,
          -27.9,
144549
144550
144551    SOURCE ID: B2NTR55
144552     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
144553       1   15.2,  651.7,  396.3, -307.7,  -48.8,      2   15.2,  483.4,  332.7,   13.0,
          -52.0,
144554       3   15.2,  462.5,  389.9,   -9.2,  -20.2,      4   15.2,  427.5,  435.3,  -31.2,
          12.2,
144555       5   15.2,  379.5,  467.5,  -52.2,   44.3,      6   15.2,  319.9,  485.5,  -71.6,
          75.0,
144556       7   15.2,  250.7,  488.8,  -88.9,  103.4,      8   15.2,  258.8,  641.2, -319.8,
          -125.7,
144557       9   15.2,  297.3,  643.2, -297.8, -115.2,     10   15.2,  396.3,  651.7, -277.1,
          -109.6,
144558      11   15.2,  483.7,  640.3, -248.0, -100.9,     12   15.2,  389.9,  462.5, -211.1,
          185.7,
144559      13   15.2,  435.3,  427.5, -226.0,  186.5,     14   15.2,  467.5,  379.5, -234.0,
          181.6,
144560      15   15.2,  485.5,  319.9, -235.0,  171.1,     16   15.2,  488.8,  250.7, -228.8,
          155.5,
144561      17   15.2,  477.1,  173.8, -215.6,  135.1,     18   15.2,  481.1,  189.9, -245.5,
          110.0,
144562      19   15.2,  489.7,  265.3, -300.1,   82.2,     20   15.2,  483.4,  332.7, -345.7,
          52.0,
144563      21   15.2,  462.5,  389.9, -380.7,   20.2,     22   15.2,  427.5,  435.3, -404.2,
          -12.2,
144564      23   15.2,  379.5,  467.5, -415.3,  -44.3,     24   15.2,  319.9,  485.5, -413.9,
          -75.0,
144565      25   15.2,  250.7,  488.8, -399.9, -103.4,     26   15.2,  258.8,  641.2, -321.4,
          125.7,
144566      27   15.2,  297.3,  643.2, -345.4,  115.2,     28   15.2,  396.3,  651.7, -374.6,
          109.6,
144567      29   15.2,  483.7,  640.3, -392.4,  100.9,     30   15.2,  389.9,  462.5, -251.4,
          -185.7,
144568      31   15.2,  435.3,  427.5, -201.5, -186.5,     32   15.2,  467.5,  379.5, -145.5,
          -181.6,
144569      33   15.2,  485.5,  319.9,  -85.0, -171.1,     34   15.2,  488.8,  250.7,  -21.9,
          -155.5,
144570      35   15.2,  641.2,  258.8, -255.1,   -0.8,     36   15.2,  643.2,  297.3, -263.9,
          -23.9,
144571
144572
144573    SOURCE ID: B2NTR56
144574     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
144575       1   15.2,  489.7,  265.3,   25.2,  -47.8,      2   15.2,  483.4,  332.7,   -2.5,
```

-19.8,
3 15.2, 462.5, 389.9, -30.1, 8.9, 4 15.2, 427.5, 435.3, -56.8, 37.2,
5 15.2, 379.5, 467.5, -81.8, 64.5, 6 15.2, 319.9, 485.5, -104.3, 89.7,
7 15.2, 250.7, 488.8, -123.6, 112.3, 8 15.2, 258.8, 641.2, -355.5, -123.0,
9 15.2, 297.3, 643.2, -333.4, -118.8, 10 15.2, 396.3, 651.7, -311.5, -119.3,
11 15.2, 332.7, 483.4, -222.0, 163.8, 12 15.2, 389.9, 462.5, -240.1, 164.8,
13 15.2, 435.3, 427.5, -251.0, 160.9, 14 15.2, 467.5, 379.5, -254.2, 152.0,
15 15.2, 485.5, 319.9, -249.7, 138.5, 16 15.2, 488.8, 250.7, -237.6, 120.8,
17 15.2, 477.1, 173.8, -218.3, 99.5, 18 15.2, 481.1, 189.9, -241.9, 74.4,
19 15.2, 489.7, 265.3, -290.4, 47.8, 20 15.2, 483.4, 332.7, -330.1, 19.8,
21 15.2, 462.5, 389.9, -359.8, -8.9, 22 15.2, 427.5, 435.3, -378.5, -37.2,
23 15.2, 379.5, 467.5, -385.8, -64.5, 24 15.2, 319.9, 485.5, -381.3, -89.7,
25 15.2, 250.7, 488.8, -365.2, -112.3, 26 15.2, 258.8, 641.2, -285.7, 123.0,
27 15.2, 297.3, 643.2, -309.8, 118.8, 28 15.2, 396.3, 651.7, -340.2, 119.3,
29 15.2, 332.7, 483.4, -261.5, -163.8, 30 15.2, 389.9, 462.5, -222.4, -164.8,
31 15.2, 435.3, 427.5, -176.5, -160.9, 32 15.2, 467.5, 379.5, -125.3, -152.0,
33 15.2, 485.5, 319.9, -70.3, -138.5, 34 15.2, 488.8, 250.7, -13.1, -120.8,
35 15.2, 641.2, 258.8, -252.4, 34.9, 36 15.2, 643.2, 297.3, -267.4, 11.8,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR57
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, 24.0, -43.9, 2 15.2, 483.4, 332.7, -4.3, -16.1,
3 15.2, 462.5, 389.9, -32.6, 12.1, 4 15.2, 427.5, 435.3, -59.8, 40.0,
5 15.2, 379.5, 467.5, -85.2, 66.7, 6 15.2, 319.9, 485.5, -108.0, 91.3,
7 15.2, 250.7, 488.8, -127.5, 113.2, 8 15.2, 258.8, 641.2, -359.6, -122.8,
9 15.2, 297.3, 643.2, -337.4, -119.3, 10 15.2, 396.3, 651.7, -315.4, -120.5,
11 15.2, 332.7, 483.4, -225.6, 162.0, 12 15.2, 389.9, 462.5, -243.4, 162.4,
13 15.2, 435.3, 427.5, -253.8, 157.9, 14 15.2, 467.5, 379.5, -256.4, 148.6,
15 15.2, 485.5, 319.9, -251.3, 134.8, 16 15.2, 488.8, 250.7, -238.6,

```
          116.8,
144612      17   15.2,  477.1,  173.8, -218.5,   95.4,     18   15.2,  481.1,  189.9, -241.5,
          70.3,
144613      19   15.2,  489.7,  265.3, -289.3,   43.9,     20   15.2,  483.4,  332.7, -328.3,
          16.1,
144614      21   15.2,  462.5,  389.9, -357.4,  -12.1,     22   15.2,  427.5,  435.3, -375.6,
          -40.0,
144615      23   15.2,  379.5,  467.5, -382.4,  -66.7,     24   15.2,  319.9,  485.5, -377.5,
          -91.3,
144616      25   15.2,  250.7,  488.8, -361.2, -113.2,     26   15.2,  258.8,  641.2, -281.6,
          122.8,
144617      27   15.2,  297.3,  643.2, -305.8,  119.3,     28   15.2,  396.3,  651.7, -336.2,
          120.5,
144618      29   15.2,  332.7,  483.4, -257.9, -162.0,     30   15.2,  389.9,  462.5, -219.1,
          -162.4,
144619      31   15.2,  435.3,  427.5, -173.7, -157.9,     32   15.2,  467.5,  379.5, -123.1,
          -148.6,
144620      33   15.2,  485.5,  319.9,  -68.6, -134.8,     34   15.2,  488.8,  250.7,  -12.2,
          -116.8,
144621      35   15.2,  641.2,  258.8, -252.2,   39.0,     36   15.2,  643.2,  297.3, -267.9,
          15.8,
144622
144623
144624    SOURCE ID: B2NTR58
144625     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
144626       1   15.2,  489.7,  265.3,   22.8,  -40.3,       2   15.2,  483.4,  332.7,   -6.1,
           -12.8,
144627       3   15.2,  462.5,  389.9,  -34.9,   15.1,       4   15.2,  427.5,  435.3,  -62.6,
           42.5,
144628       5   15.2,  379.5,  467.5,  -88.4,   68.7,       6   15.2,  319.9,  485.5, -111.5,
           92.7,
144629       7   15.2,  250.7,  488.8, -131.2,  114.0,       8   15.2,  258.8,  641.2, -363.3,
           -122.7,
144630       9   15.2,  297.3,  643.2, -341.1, -119.8,      10   15.2,  396.3,  651.7, -319.0,
           -121.6,
144631      11   15.2,  332.7,  483.4, -228.9,  160.2,      12   15.2,  389.9,  462.5, -246.3,
          160.1,
144632      13   15.2,  435.3,  427.5, -256.2,  155.1,      14   15.2,  467.5,  379.5, -258.4,
          145.4,
144633      15   15.2,  485.5,  319.9, -252.7,  131.3,      16   15.2,  488.8,  250.7, -239.3,
          113.2,
144634      17   15.2,  477.1,  173.8, -218.7,   91.6,      18   15.2,  481.1,  189.9, -240.9,
          66.6,
144635      19   15.2,  489.7,  265.3, -288.1,   40.3,      20   15.2,  483.4,  332.7, -326.5,
          12.8,
144636      21   15.2,  462.5,  389.9, -355.0,  -15.1,      22   15.2,  427.5,  435.3, -372.8,
          -42.5,
144637      23   15.2,  379.5,  467.5, -379.2,  -68.7,      24   15.2,  319.9,  485.5, -374.0,
          -92.7,
144638      25   15.2,  250.7,  488.8, -357.6, -114.0,      26   15.2,  258.8,  641.2, -277.9,
          122.7,
144639      27   15.2,  297.3,  643.2, -302.1,  119.8,      28   15.2,  396.3,  651.7, -332.7,
          121.6,
144640      29   15.2,  332.7,  483.4, -254.6, -160.2,      30   15.2,  389.9,  462.5, -216.2,
          -160.1,
144641      31   15.2,  435.3,  427.5, -171.2, -155.1,      32   15.2,  467.5,  379.5, -121.1,
          -145.4,
144642      33   15.2,  485.5,  319.9,  -67.3, -131.3,      34   15.2,  488.8,  250.7,  -11.4,
          -113.2,
144643      35   15.2,  641.2,  258.8, -252.1,   42.7,      36   15.2,  643.2,  297.3, -268.4,
          19.5,
144644
144645
144646    SOURCE ID: B2NTR59
144647     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
144648    1   15.2,  489.7,  265.3,   21.6,  -36.4,     2   15.2,  483.4,  332.7,   -8.0,
          -9.1,
144649    3   15.2,  462.5,  389.9,  -37.3,   18.4,     4   15.2,  427.5,  435.3,  -65.6,
          45.3,
144650    5   15.2,  379.5,  467.5,  -91.8,   70.9,     6   15.2,  319.9,  485.5, -115.3,
          94.4,
144651    7   15.2,  250.7,  488.8, -135.2,  114.9,     8   15.2,  258.8,  641.2, -367.4,
          -122.4,
144652    9   15.2,  297.3,  643.2, -345.2, -120.3,    10   15.2,  396.3,  651.7, -322.9,
          -122.8,
144653   11   15.2,  332.7,  483.4, -232.6,  158.4,    12   15.2,  389.9,  462.5, -249.6,
          157.6,
144654   13   15.2,  435.3,  427.5, -259.1,  152.1,    14   15.2,  467.5,  379.5, -260.7,
          142.0,
144655   15   15.2,  485.5,  319.9, -254.3,  127.5,    16   15.2,  488.8,  250.7, -240.3,
          109.2,
144656   17   15.2,  477.1,  173.8, -218.9,   87.5,    18   15.2,  481.1,  189.9, -240.4,
          62.5,
144657   19   15.2,  489.7,  265.3, -286.9,   36.4,    20   15.2,  483.4,  332.7, -324.7,
          9.1,
144658   21   15.2,  462.5,  389.9, -352.6,  -18.4,    22   15.2,  427.5,  435.3, -369.8,
          -45.3,
144659   23   15.2,  379.5,  467.5, -375.7,  -70.9,    24   15.2,  319.9,  485.5, -370.2,
          -94.4,
144660   25   15.2,  250.7,  488.8, -353.5, -114.9,    26   15.2,  258.8,  641.2, -273.7,
          122.4,
144661   27   15.2,  297.3,  643.2, -298.0,  120.3,    28   15.2,  396.3,  651.7, -328.7,
          122.8,
144662   29   15.2,  332.7,  483.4, -250.9, -158.4,    30   15.2,  389.9,  462.5, -212.9,
          -157.6,
144663   31   15.2,  435.3,  427.5, -168.4, -152.1,    32   15.2,  467.5,  379.5, -118.8,
          -142.0,
144664   33   15.2,  485.5,  319.9,  -65.6, -127.5,    34   15.2,  488.8,  250.7,  -10.4,
          -109.2,
144665   35   15.2,  641.2,  258.8, -251.8,   46.8,    36   15.2,  643.2,  297.3, -268.9,
          23.6,
144666
144667
144668  SOURCE ID: B2NTR60
144669   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
144670    1   15.2,  489.7,  265.3,   28.4,  -59.3,     2   15.2,  483.4,  332.7,    2.6,
          -30.6,
144671    3   15.2,  462.5,  389.9,  -23.2,   -0.9,     4   15.2,  427.5,  435.3,  -48.3,
          28.8,
144672    5   15.2,  379.5,  467.5,  -71.9,   57.6,     6   15.2,  319.9,  485.5,  -93.3,
          84.7,
144673    7   15.2,  250.7,  488.8, -112.0,  109.3,     8   15.2,  258.8,  641.2, -343.5,
          -124.0,
144674    9   15.2,  297.3,  643.2, -321.4, -117.6,    10   15.2,  396.3,  651.7, -300.0,
          -116.1,
144675   11   15.2,  332.7,  483.4, -211.1,  169.0,    12   15.2,  389.9,  462.5, -230.3,
          171.8,
144676   13   15.2,  435.3,  427.5, -242.6,  169.4,    14   15.2,  467.5,  379.5, -247.4,
          161.9,
144677   15   15.2,  485.5,  319.9, -244.7,  149.4,    16   15.2,  488.8,  250.7, -234.6,
          132.4,
144678   17   15.2,  477.1,  173.8, -217.4,  111.4,    18   15.2,  481.1,  189.9, -243.1,
          86.3,
144679   19   15.2,  489.7,  265.3, -293.6,   59.3,    20   15.2,  483.4,  332.7, -335.3,
          30.6,
144680   21   15.2,  462.5,  389.9, -366.8,    0.9,    22   15.2,  427.5,  435.3, -387.1,
          -28.8,
144681   23   15.2,  379.5,  467.5, -395.6,  -57.6,    24   15.2,  319.9,  485.5, -392.2,
          -84.7,
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144682      25   15.2,  250.7,  488.8, -376.8, -109.3,     26   15.2,  258.8,  641.2, -297.6,
            124.0,
144683      27   15.2,  297.3,  643.2, -321.8,  117.6,     28   15.2,  396.3,  651.7, -351.7,
            116.1,
144684      29   15.2,  332.7,  483.4, -272.3, -169.0,     30   15.2,  389.9,  462.5, -232.2,
            -171.8,
144685      31   15.2,  435.3,  427.5, -184.9, -169.4,     32   15.2,  467.5,  379.5, -132.1,
            -161.9,
144686      33   15.2,  485.5,  319.9,  -75.2, -149.4,     34   15.2,  488.8,  250.7,  -16.1,
            -132.4,
144687      35   15.2,  641.2,  258.8, -253.4,   23.0,     36   15.2,  643.2,  297.3, -266.3,
            -0.2,
144688
144689    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
144690     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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144691
                                      PAGE 609
144692     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
144693
144694                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
144695
144696
144697     SOURCE ID: B2NTR61
144698      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
144699        1   15.2,  489.7,  265.3,   27.2,  -55.6,       2   15.2,  483.4,  332.7,    0.9,
              -27.1,
144700        3   15.2,  462.5,  389.9,  -25.5,    2.2,       4   15.2,  427.5,  435.3,  -51.1,
              31.5,
144701        5   15.2,  379.5,  467.5,  -75.2,   59.8,       6   15.2,  319.9,  485.5,  -97.0,
              86.3,
144702        7   15.2,  250.7,  488.8, -115.8,  110.1,       8   15.2,  258.8,  641.2, -347.5,
              -123.8,
144703        9   15.2,  297.3,  643.2, -325.3, -118.1,      10   15.2,  396.3,  651.7, -303.7,
              -117.2,
144704       11   15.2,  332.7,  483.4, -214.7,  167.2,      12   15.2,  389.9,  462.5, -233.5,
              169.4,
144705       13   15.2,  435.3,  427.5, -245.2,  166.5,      14   15.2,  467.5,  379.5, -249.5,
              158.6,
144706       15   15.2,  485.5,  319.9, -246.3,  145.8,      16   15.2,  488.8,  250.7, -235.5,
              128.6,
144707       17   15.2,  477.1,  173.8, -217.6,  107.5,      18   15.2,  481.1,  189.9, -242.6,
              82.4,
144708       19   15.2,  489.7,  265.3, -292.5,   55.6,      20   15.2,  483.4,  332.7, -333.5,
              27.1,
144709       21   15.2,  462.5,  389.9, -364.4,   -2.2,      22   15.2,  427.5,  435.3, -384.2,
              -31.5,
144710       23   15.2,  379.5,  467.5, -392.3,  -59.8,      24   15.2,  319.9,  485.5, -388.6,
              -86.3,
144711       25   15.2,  250.7,  488.8, -373.0, -110.1,      26   15.2,  258.8,  641.2, -293.7,
              123.8,
144712       27   15.2,  297.3,  643.2, -317.9,  118.1,      28   15.2,  396.3,  651.7, -347.9,
              117.2,
144713       29   15.2,  332.7,  483.4, -268.8, -167.2,      30   15.2,  389.9,  462.5, -229.0,
              -169.4,
144714       31   15.2,  435.3,  427.5, -182.2, -166.5,      32   15.2,  467.5,  379.5, -129.9,
              -158.6,
144715       33   15.2,  485.5,  319.9,  -73.7, -145.8,      34   15.2,  488.8,  250.7,  -15.2,
              -128.6,
144716       35   15.2,  641.2,  258.8, -253.2,   26.9,      36   15.2,  643.2,  297.3, -266.8,
              3.7,
144717
144718
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144719    SOURCE ID: B2NTR62
144720     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144721       1   15.2,  489.7,  265.3,   26.2,  -51.6,      2   15.2,  483.4,  332.7,   -0.8,
             -23.4,
144722       3   15.2,  462.5,  389.9,  -27.8,    5.6,      4   15.2,  427.5,  435.3,  -53.9,
             34.4,
144723       5   15.2,  379.5,  467.5,  -78.5,   62.2,      6   15.2,  319.9,  485.5, -100.6,
             88.1,
144724       7   15.2,  250.7,  488.8, -119.7,  111.3,      8   15.2,  258.8,  641.2, -351.5,
             -123.3,
144725       9   15.2,  297.3,  643.2, -329.4, -118.4,     10   15.2,  396.3,  651.7, -307.7,
             -118.2,
144726      11   15.2,  332.7,  483.4, -218.4,  165.5,     12   15.2,  389.9,  462.5, -236.9,
             167.2,
144727      13   15.2,  435.3,  427.5, -248.2,  163.7,     14   15.2,  467.5,  379.5, -251.9,
             155.3,
144728      15   15.2,  485.5,  319.9, -248.1,  142.2,     16   15.2,  488.8,  250.7, -236.6,
             124.7,
144729      17   15.2,  477.1,  173.8, -218.0,  103.4,     18   15.2,  481.1,  189.9, -242.3,
             78.3,
144730      19   15.2,  489.7,  265.3, -291.5,   51.6,     20   15.2,  483.4,  332.7, -331.9,
             23.4,
144731      21   15.2,  462.5,  389.9, -362.1,   -5.6,     22   15.2,  427.5,  435.3, -381.4,
             -34.4,
144732      23   15.2,  379.5,  467.5, -389.1,  -62.2,     24   15.2,  319.9,  485.5, -384.9,
             -88.1,
144733      25   15.2,  250.7,  488.8, -369.1, -111.3,     26   15.2,  258.8,  641.2, -289.7,
             123.3,
144734      27   15.2,  297.3,  643.2, -313.8,  118.4,     28   15.2,  396.3,  651.7, -344.0,
             118.2,
144735      29   15.2,  332.7,  483.4, -265.1, -165.5,     30   15.2,  389.9,  462.5, -225.6,
             -167.2,
144736      31   15.2,  435.3,  427.5, -179.3, -163.7,     32   15.2,  467.5,  379.5, -127.5,
             -155.3,
144737      33   15.2,  485.5,  319.9,  -71.9, -142.2,     34   15.2,  488.8,  250.7,  -14.1,
             -124.7,
144738      35   15.2,  641.2,  258.8, -252.7,   30.9,     36   15.2,  643.2,  297.3, -267.0,
             7.8,
144739
144740
144741    SOURCE ID: B2NTR63
144742     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144743       1   15.2,  489.7,  265.3,   16.2,  -17.1,      2   15.2,  483.4,  332.7,  -16.6,
             9.0,
144744       3   15.2,  462.5,  389.9,  -49.0,   34.7,      4   15.2,  427.5,  435.3,  -79.9,
             59.4,
144745       5   15.2,  379.5,  467.5, -108.4,   82.3,      6   15.2,  319.9,  485.5, -133.5,
             102.6,
144746       7   15.2,  250.7,  488.8, -154.7,  119.9,      8   15.2,  258.8,  641.2, -387.4,
             -120.9,
144747       9   15.2,  297.3,  643.2, -365.2, -122.2,     10   15.2,  396.3,  651.7, -342.3,
             -128.2,
144748      11   15.2,  332.7,  483.4, -250.7,  149.7,     12   15.2,  389.9,  462.5, -265.9,
             145.9,
144749      13   15.2,  435.3,  427.5, -273.1,  137.8,     14   15.2,  467.5,  379.5, -272.0,
             125.4,
144750      15   15.2,  485.5,  319.9, -262.6,  109.2,     16   15.2,  488.8,  250.7, -245.3,
             89.7,
144751      17   15.2,  477.1,  173.8, -220.4,   67.5,     18   15.2,  481.1,  189.9, -238.5,
             42.5,
144752      19   15.2,  489.7,  265.3, -281.5,   17.1,     20   15.2,  483.4,  332.7, -316.0,
             -9.0,
144753      21   15.2,  462.5,  389.9, -340.9,  -34.7,     22   15.2,  427.5,  435.3, -355.4,
             -59.4,
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144754      23   15.2,  379.5,  467.5, -359.2,  -82.3,     24   15.2,  319.9,  485.5, -352.0,
          -102.6,
144755      25   15.2,  250.7,  488.8, -334.1, -119.9,     26   15.2,  258.8,  641.2, -253.7,
          120.9,
144756      27   15.2,  297.3,  643.2, -278.0,  122.2,     28   15.2,  396.3,  651.7, -309.4,
          128.2,
144757      29   15.2,  332.7,  483.4, -232.8, -149.7,     30   15.2,  389.9,  462.5, -196.6,
          -145.9,
144758      31   15.2,  435.3,  427.5, -154.4, -137.8,     32   15.2,  467.5,  379.5, -107.5,
          -125.4,
144759      33   15.2,  485.5,  319.9,  -57.3, -109.2,     34   15.2,  488.8,  250.7,   -5.4,
          -89.7,
144760      35   15.2,  641.2,  258.8, -250.3,   66.8,     36   15.2,  643.2,  297.3, -270.9,
          43.6,
144761
144762
144763    SOURCE ID: B2NTR64
144764     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
144765       1   15.2,  489.7,  265.3,   15.1,  -13.1,      2   15.2,  483.4,  332.7,  -18.5,
           12.6,
144766       3   15.2,  462.5,  389.9,  -51.4,   38.0,      4   15.2,  427.5,  435.3,  -82.9,
           62.2,
144767       5   15.2,  379.5,  467.5, -111.8,   84.5,      6   15.2,  319.9,  485.5, -137.3,
          104.3,
144768       7   15.2,  250.7,  488.8, -158.6,  120.8,      8   15.2,  258.8,  641.2, -391.5,
          -120.7,
144769       9   15.2,  297.3,  643.2, -369.2, -122.7,     10   15.2,  396.3,  651.7, -346.2,
          -129.4,
144770      11   15.2,  332.7,  483.4, -254.3,  147.9,     12   15.2,  389.9,  462.5, -269.2,
          143.5,
144771      13   15.2,  435.3,  427.5, -275.9,  134.8,     14   15.2,  467.5,  379.5, -274.2,
          122.0,
144772      15   15.2,  485.5,  319.9, -264.2,  105.5,     16   15.2,  488.8,  250.7, -246.2,
          85.8,
144773      17   15.2,  477.1,  173.8, -220.7,   63.4,     18   15.2,  481.1,  189.9, -238.0,
          38.5,
144774      19   15.2,  489.7,  265.3, -280.4,   13.1,     20   15.2,  483.4,  332.7, -314.2,
          -12.6,
144775      21   15.2,  462.5,  389.9, -338.5,  -38.0,     22   15.2,  427.5,  435.3, -352.5,
          -62.2,
144776      23   15.2,  379.5,  467.5, -355.8,  -84.5,     24   15.2,  319.9,  485.5, -348.2,
          -104.3,
144777      25   15.2,  250.7,  488.8, -330.1, -120.8,     26   15.2,  258.8,  641.2, -249.7,
          120.7,
144778      27   15.2,  297.3,  643.2, -274.0,  122.7,     28   15.2,  396.3,  651.7, -305.5,
          129.4,
144779      29   15.2,  332.7,  483.4, -229.1, -147.9,     30   15.2,  389.9,  462.5, -193.3,
          -143.5,
144780      31   15.2,  435.3,  427.5, -151.6, -134.8,     32   15.2,  467.5,  379.5, -105.2,
          -122.0,
144781      33   15.2,  485.5,  319.9,  -55.7, -105.5,     34   15.2,  488.8,  250.7,   -4.5,
          -85.8,
144782      35   15.2,  641.2,  258.8, -250.1,   70.9,     36   15.2,  643.2,  297.3, -271.4,
          47.6,
144783
144784    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
144785     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
144786
                                      PAGE 610
144787     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
144788
144789                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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144790
144791
144792    SOURCE ID: B2NTR65
144793     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144794       1   15.2,  489.7,  265.3,   13.9,   -9.6,      2   15.2,  483.4,  332.7,  -20.2,
            15.9,
144795       3   15.2,  462.5,  389.9,  -53.8,   40.9,      4   15.2,  427.5,  435.3,  -85.7,
            64.7,
144796       5   15.2,  379.5,  467.5, -115.0,   86.5,      6   15.2,  319.9,  485.5, -140.8,
            105.6,
144797       7   15.2,  250.7,  488.8, -162.3,  121.6,      8   15.2,  258.8,  641.2, -395.2,
            -120.5,
144798       9   15.2,  297.3,  643.2, -372.9, -123.2,     10   15.2,  396.3,  651.7, -349.7,
            -130.6,
144799      11   15.2,  332.7,  483.4, -257.6,  146.1,     12   15.2,  389.9,  462.5, -272.2,
            141.2,
144800      13   15.2,  435.3,  427.5, -278.4,  132.0,     14   15.2,  467.5,  379.5, -276.2,
            118.8,
144801      15   15.2,  485.5,  319.9, -265.6,  102.0,     16   15.2,  488.8,  250.7, -247.0,
            82.1,
144802      17   15.2,  477.1,  173.8, -220.8,   59.7,     18   15.2,  481.1,  189.9, -237.5,
            34.8,
144803      19   15.2,  489.7,  265.3, -279.2,    9.6,     20   15.2,  483.4,  332.7, -312.4,
            -15.9,
144804      21   15.2,  462.5,  389.9, -336.2,  -40.9,     22   15.2,  427.5,  435.3, -349.7,
            -64.7,
144805      23   15.2,  379.5,  467.5, -352.6,  -86.5,     24   15.2,  319.9,  485.5, -344.8,
            -105.6,
144806      25   15.2,  250.7,  488.8, -326.5, -121.6,     26   15.2,  258.8,  641.2, -245.9,
            120.5,
144807      27   15.2,  297.3,  643.2, -270.3,  123.2,     28   15.2,  396.3,  651.7, -301.9,
            130.6,
144808      29   15.2,  332.7,  483.4, -225.8, -146.1,     30   15.2,  389.9,  462.5, -190.3,
            -141.2,
144809      31   15.2,  435.3,  427.5, -149.1, -132.0,     32   15.2,  467.5,  379.5, -103.3,
            -118.8,
144810      33   15.2,  485.5,  319.9,  -54.3, -102.0,     34   15.2,  488.8,  250.7,   -3.7,
            -82.1,
144811      35   15.2,  641.2,  258.8, -249.9,   74.6,     36   15.2,  643.2,  297.3, -271.9,
            51.3,
144812
144813
144814    SOURCE ID: B2NTR66
144815     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144816       1   15.2,  489.7,  265.3,   12.7,   -5.6,      2   15.2,  483.4,  332.7,  -22.1,
            19.6,
144817       3   15.2,  462.5,  389.9,  -56.2,   44.2,      4   15.2,  427.5,  435.3,  -88.7,
            67.5,
144818       5   15.2,  379.5,  467.5, -118.4,   88.8,      6   15.2,  319.9,  485.5, -144.6,
            107.3,
144819       7   15.2,  250.7,  488.8, -166.3,  122.6,      8   15.2,  258.8,  641.2, -399.4,
            -120.3,
144820       9   15.2,  297.3,  643.2, -377.1, -123.7,     10   15.2,  396.3,  651.7, -353.7,
            -131.7,
144821      11   15.2,  332.7,  483.4, -261.3,  144.2,     12   15.2,  389.9,  462.5, -275.5,
            138.7,
144822      13   15.2,  435.3,  427.5, -281.3,  129.0,     14   15.2,  467.5,  379.5, -278.5,
            115.3,
144823      15   15.2,  485.5,  319.9, -267.3,   98.2,     16   15.2,  488.8,  250.7, -247.9,
            78.1,
144824      17   15.2,  477.1,  173.8, -221.1,   55.6,     18   15.2,  481.1,  189.9, -237.0,
            30.7,
144825      19   15.2,  489.7,  265.3, -278.0,    5.6,     20   15.2,  483.4,  332.7, -310.6,
            -19.6,
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      21   15.2,  462.5,  389.9, -333.7,  -44.2,     22   15.2,  427.5,  435.3, -346.7,
       -67.5,
      23   15.2,  379.5,  467.5, -349.1,  -88.8,     24   15.2,  319.9,  485.5, -341.0,
       -107.3,
      25   15.2,  250.7,  488.8, -322.4, -122.6,     26   15.2,  258.8,  641.2, -241.8,
       120.3,
      27   15.2,  297.3,  643.2, -266.1,  123.7,     28   15.2,  396.3,  651.7, -298.0,
       131.7,
      29   15.2,  332.7,  483.4, -222.1, -144.2,     30   15.2,  389.9,  462.5, -187.0,
       -138.7,
      31   15.2,  435.3,  427.5, -146.2, -129.0,     32   15.2,  467.5,  379.5, -101.0,
       -115.3,
      33   15.2,  485.5,  319.9,  -52.7,  -98.2,     34   15.2,  488.8,  250.7,   -2.8,
       -78.1,
      35   15.2,  641.2,  258.8, -249.7,   78.8,     36   15.2,  643.2,  297.3, -272.4,
       55.4,


   SOURCE ID: B2NTR67
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  489.7,  265.3,   19.4,  -28.6,      2   15.2,  483.4,  332.7,  -11.5,
       -1.9,
      3   15.2,  462.5,  389.9,  -42.1,   24.9,      4   15.2,  427.5,  435.3,  -71.4,
       51.0,
      5   15.2,  379.5,  467.5,  -98.5,   75.5,      6   15.2,  319.9,  485.5, -122.6,
       97.7,
      7   15.2,  250.7,  488.8, -143.0,  116.9,      8   15.2,  258.8,  641.2, -375.5,
       -121.8,
      9   15.2,  297.3,  643.2, -353.2, -121.1,     10   15.2,  396.3,  651.7, -330.7,
       -125.0,
     11   15.2,  332.7,  483.4, -239.9,  154.9,     12   15.2,  389.9,  462.5, -256.2,
       152.9,
     13   15.2,  435.3,  427.5, -264.7,  146.3,     14   15.2,  467.5,  379.5, -265.2,
       135.3,
     15   15.2,  485.5,  319.9, -257.7,  120.1,     16   15.2,  488.8,  250.7, -242.3,
       101.3,
     17   15.2,  477.1,  173.8, -219.5,   79.5,     18   15.2,  481.1,  189.9, -239.6,
       54.5,
     19   15.2,  489.7,  265.3, -284.7,   28.6,     20   15.2,  483.4,  332.7, -321.2,
       1.9,
     21   15.2,  462.5,  389.9, -347.9,  -24.9,     22   15.2,  427.5,  435.3, -364.0,
       -51.0,
     23   15.2,  379.5,  467.5, -369.0,  -75.5,     24   15.2,  319.9,  485.5, -362.9,
       -97.7,
     25   15.2,  250.7,  488.8, -345.7, -116.9,     26   15.2,  258.8,  641.2, -265.7,
       121.8,
     27   15.2,  297.3,  643.2, -289.9,  121.1,     28   15.2,  396.3,  651.7, -321.0,
       125.0,
     29   15.2,  332.7,  483.4, -243.6, -154.9,     30   15.2,  389.9,  462.5, -206.3,
       -152.9,
     31   15.2,  435.3,  427.5, -162.8, -146.3,     32   15.2,  467.5,  379.5, -114.3,
       -135.3,
     33   15.2,  485.5,  319.9,  -62.3, -120.1,     34   15.2,  488.8,  250.7,   -8.4,
       -101.3,
     35   15.2,  641.2,  258.8, -251.2,   54.9,     36   15.2,  643.2,  297.3, -269.7,
       31.7,


   SOURCE ID: B2NTR68
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  489.7,  265.3,   18.3,  -24.8,      2   15.2,  483.4,  332.7,  -13.3,
       1.7,
      3   15.2,  462.5,  389.9,  -44.4,   28.1,      4   15.2,  427.5,  435.3,  -74.2,
       53.7,
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144862       5   15.2,  379.5,  467.5, -101.8,   77.6,      6   15.2,  319.9,  485.5, -126.2,
          99.2,
144863       7   15.2,  250.7,  488.8, -146.9,  117.8,      8   15.2,  258.8,  641.2, -379.4,
         -121.6,
144864       9   15.2,  297.3,  643.2, -357.2, -121.6,     10   15.2,  396.3,  651.7, -334.5,
         -126.1,
144865      11   15.2,  332.7,  483.4, -243.4,  153.1,     12   15.2,  389.9,  462.5, -259.3,
          150.5,
144866      13   15.2,  435.3,  427.5, -267.4,  143.4,     14   15.2,  467.5,  379.5, -267.4,
          132.0,
144867      15   15.2,  485.5,  319.9, -259.2,  116.5,     16   15.2,  488.8,  250.7, -243.2,
          97.5,
144868      17   15.2,  477.1,  173.8, -219.7,   75.5,     18   15.2,  481.1,  189.9, -239.2,
          50.6,
144869      19   15.2,  489.7,  265.3, -283.6,   24.8,     20   15.2,  483.4,  332.7, -319.4,
          -1.7,
144870      21   15.2,  462.5,  389.9, -345.5,  -28.1,     22   15.2,  427.5,  435.3, -361.1,
          -53.7,
144871      23   15.2,  379.5,  467.5, -365.8,  -77.6,     24   15.2,  319.9,  485.5, -359.3,
          -99.2,
144872      25   15.2,  250.7,  488.8, -341.9, -117.8,     26   15.2,  258.8,  641.2, -261.8,
          121.6,
144873      27   15.2,  297.3,  643.2, -286.0,  121.6,     28   15.2,  396.3,  651.7, -317.2,
          126.1,
144874      29   15.2,  332.7,  483.4, -240.1, -153.1,     30   15.2,  389.9,  462.5, -203.2,
          -150.5,
144875      31   15.2,  435.3,  427.5, -160.1, -143.4,     32   15.2,  467.5,  379.5, -112.1,
          -132.0,
144876      33   15.2,  485.5,  319.9,  -60.8, -116.5,     34   15.2,  488.8,  250.7,   -7.5,
          -97.5,
144877      35   15.2,  641.2,  258.8, -251.0,   58.8,     36   15.2,  643.2,  297.3, -270.2,
          35.6,
144878
144879  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
144880   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
144881
                                    PAGE 611
144882   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
144883
144884                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
144885
144886
144887   SOURCE ID: B2NTR69
144888    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
144889       1   15.2,  489.7,  265.3,   17.3,  -20.9,      2   15.2,  483.4,  332.7,  -14.9,
            5.4,
144890       3   15.2,  462.5,  389.9,  -46.7,   31.5,      4   15.2,  427.5,  435.3,  -77.0,
            56.6,
144891       5   15.2,  379.5,  467.5, -105.1,   80.0,      6   15.2,  319.9,  485.5, -129.9,
            101.0,
144892       7   15.2,  250.7,  488.8, -150.8,  118.9,      8   15.2,  258.8,  641.2, -383.4,
            -121.2,
144893       9   15.2,  297.3,  643.2, -361.2, -121.8,     10   15.2,  396.3,  651.7, -338.4,
            -127.1,
144894      11   15.2,  332.7,  483.4, -247.1,  151.4,     12   15.2,  389.9,  462.5, -262.7,
            148.3,
144895      13   15.2,  435.3,  427.5, -270.3,  140.6,     14   15.2,  467.5,  379.5, -269.8,
            128.7,
144896      15   15.2,  485.5,  319.9, -261.0,  112.9,     16   15.2,  488.8,  250.7, -244.3,
            93.6,
144897      17   15.2,  477.1,  173.8, -220.2,   71.5,     18   15.2,  481.1,  189.9, -238.9,
            46.5,
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144898      19   15.2,  489.7,  265.3, -282.6,   20.9,     20   15.2,  483.4,  332.7, -317.8,
            -5.4,
144899      21   15.2,  462.5,  389.9, -343.2,  -31.5,     22   15.2,  427.5,  435.3, -358.3,
            -56.6,
144900      23   15.2,  379.5,  467.5, -362.5,  -80.0,     24   15.2,  319.9,  485.5, -355.6,
            -101.0,
144901      25   15.2,  250.7,  488.8, -338.0, -118.9,     26   15.2,  258.8,  641.2, -257.7,
            121.2,
144902      27   15.2,  297.3,  643.2, -282.0,  121.8,     28   15.2,  396.3,  651.7, -313.3,
            127.1,
144903      29   15.2,  332.7,  483.4, -236.4, -151.4,     30   15.2,  389.9,  462.5, -199.8,
            -148.3,
144904      31   15.2,  435.3,  427.5, -157.1, -140.6,     32   15.2,  467.5,  379.5, -109.7,
            -128.7,
144905      33   15.2,  485.5,  319.9,  -59.0, -112.9,     34   15.2,  488.8,  250.7,   -6.4,
            -93.6,
144906      35   15.2,  641.2,  258.8, -250.6,   62.9,     36   15.2,  643.2,  297.3, -270.5,
            39.6,
144907
144908
144909    SOURCE ID: B2NTR70
144910     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144911       1   15.2,  489.7,  265.3,    7.3,   13.4,      2   15.2,  483.4,  332.7,  -30.7,
             37.3,
144912       3   15.2,  462.5,  389.9,  -67.8,   60.2,      4   15.2,  427.5,  435.3, -102.8,
             81.2,
144913       5   15.2,  379.5,  467.5, -134.8,   99.8,      6   15.2,  319.9,  485.5, -162.6,
             115.3,
144914       7   15.2,  250.7,  488.8, -185.4,  127.4,      8   15.2,  258.8,  641.2, -419.1,
             -118.9,
144915       9   15.2,  297.3,  643.2, -396.7, -125.8,     10   15.2,  265.3,  489.7, -258.2,
             140.0,
144916      11   15.2,  332.7,  483.4, -279.1,  135.6,     12   15.2,  389.9,  462.5, -291.5,
             127.2,
144917      13   15.2,  435.3,  427.5, -295.0,  114.8,     14   15.2,  467.5,  379.5, -289.6,
             99.0,
144918      15   15.2,  485.5,  319.9, -275.3,   80.2,     16   15.2,  488.8,  250.7, -252.7,
             58.9,
144919      17   15.2,  477.1,  173.8, -222.5,   35.9,     18   15.2,  481.1,  189.9, -235.0,
             11.1,
144920      19   15.2,  489.7,  265.3, -272.6,  -13.4,     20   15.2,  483.4,  332.7, -301.9,
             -37.3,
144921      21   15.2,  462.5,  389.9, -322.1,  -60.2,     22   15.2,  427.5,  435.3, -332.5,
             -81.2,
144922      23   15.2,  379.5,  467.5, -332.8,  -99.8,     24   15.2,  319.9,  485.5, -323.0,
             -115.3,
144923      25   15.2,  250.7,  488.8, -303.3, -127.4,     26   15.2,  258.8,  641.2, -222.1,
             118.9,
144924      27   15.2,  297.3,  643.2, -246.5,  125.8,     28   15.2,  265.3,  489.7, -231.5,
             -140.0,
144925      29   15.2,  332.7,  483.4, -204.4, -135.6,     30   15.2,  389.9,  462.5, -171.0,
             -127.2,
144926      31   15.2,  435.3,  427.5, -132.5, -114.8,     32   15.2,  467.5,  379.5,  -89.9,
             -99.0,
144927      33   15.2,  485.5,  319.9,  -44.6,  -80.2,     34   15.2,  488.8,  250.7,    2.0,
             -58.9,
144928      35   15.2,  641.2,  258.8, -248.3,   98.5,     36   15.2,  643.2,  297.3, -274.4,
             75.1,
144929
144930
144931    SOURCE ID: B2NTR71
144932     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
144933       1   15.2,  489.7,  265.3,    6.1,   17.2,      2   15.2,  483.4,  332.7,  -32.5,
             41.0,
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144934       3   15.2,  462.5,  389.9,  -70.2,   63.5,      4   15.2,  427.5,  435.3, -105.8,
          84.0,
144935       5   15.2,  379.5,  467.5, -138.1,  102.1,      6   15.2,  319.9,  485.5, -166.3,
         117.0,
144936       7   15.2,  250.7,  488.8, -189.4,  128.3,      8   15.2,  258.8,  641.2, -423.1,
        -118.6,
144937       9   15.2,  297.3,  643.2, -400.7, -126.2,     10   15.2,  265.3,  489.7, -262.1,
         138.8,
144938      11   15.2,  332.7,  483.4, -282.7,  133.8,     12   15.2,  389.9,  462.5, -294.7,
         124.7,
144939      13   15.2,  435.3,  427.5, -297.8,  111.9,     14   15.2,  467.5,  379.5, -291.8,
          95.6,
144940      15   15.2,  485.5,  319.9, -276.9,   76.5,     16   15.2,  488.8,  250.7, -253.7,
          55.0,
144941      17   15.2,  477.1,  173.8, -222.7,   31.8,     18   15.2,  481.1,  189.9, -234.5,
           7.0,
144942      19   15.2,  489.7,  265.3, -271.4,  -17.2,     20   15.2,  483.4,  332.7, -300.1,
         -41.0,
144943      21   15.2,  462.5,  389.9, -319.7,  -63.5,     22   15.2,  427.5,  435.3, -329.6,
         -84.0,
144944      23   15.2,  379.5,  467.5, -329.4, -102.1,     24   15.2,  319.9,  485.5, -319.2,
        -117.0,
144945      25   15.2,  250.7,  488.8, -299.4, -128.3,     26   15.2,  258.8,  641.2, -218.1,
         118.6,
144946      27   15.2,  297.3,  643.2, -242.5,  126.2,     28   15.2,  265.3,  489.7, -227.6,
        -138.8,
144947      29   15.2,  332.7,  483.4, -200.7, -133.8,     30   15.2,  389.9,  462.5, -167.8,
        -124.7,
144948      31   15.2,  435.3,  427.5, -129.7, -111.9,     32   15.2,  467.5,  379.5,  -87.7,
         -95.6,
144949      33   15.2,  485.5,  319.9,  -43.0,  -76.5,     34   15.2,  488.8,  250.7,    3.0,
         -55.0,
144950      35   15.2,  641.2,  258.8, -248.0,  102.5,     36   15.2,  643.2,  297.3, -274.9,
          79.1,
144951
144952
144953    SOURCE ID: B2NTR72
144954     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
144955       1   15.2,  489.7,  265.3,    5.0,   20.8,      2   15.2,  483.4,  332.7,  -34.3,
           44.3,
144956       3   15.2,  462.5,  389.9,  -72.5,   66.4,      4   15.2,  427.5,  435.3, -108.6,
           86.5,
144957       5   15.2,  379.5,  467.5, -141.3,  104.0,      6   15.2,  319.9,  485.5, -169.8,
          118.3,
144958       7   15.2,  250.7,  488.8, -193.1,  129.1,      8   15.2,  258.8,  641.2, -426.9,
         -118.5,
144959       9   15.2,  297.3,  643.2, -404.4, -126.8,     10   15.2,  265.3,  489.7, -265.7,
          137.6,
144960      11   15.2,  332.7,  483.4, -286.0,  132.0,     12   15.2,  389.9,  462.5, -297.7,
          122.4,
144961      13   15.2,  435.3,  427.5, -300.3,  109.1,     14   15.2,  467.5,  379.5, -293.8,
           92.4,
144962      15   15.2,  485.5,  319.9, -278.3,   73.0,     16   15.2,  488.8,  250.7, -254.4,
           51.3,
144963      17   15.2,  477.1,  173.8, -222.8,   28.1,     18   15.2,  481.1,  189.9, -234.0,
            3.3,
144964      19   15.2,  489.7,  265.3, -270.3,  -20.8,     20   15.2,  483.4,  332.7, -298.4,
          -44.3,
144965      21   15.2,  462.5,  389.9, -317.4,  -66.4,     22   15.2,  427.5,  435.3, -326.8,
          -86.5,
144966      23   15.2,  379.5,  467.5, -326.2, -104.0,     24   15.2,  319.9,  485.5, -315.7,
         -118.3,
144967      25   15.2,  250.7,  488.8, -295.7, -129.1,     26   15.2,  258.8,  641.2, -214.3,
          118.5,
144968      27   15.2,  297.3,  643.2, -238.8,  126.8,     28   15.2,  265.3,  489.7, -224.1,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR73

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	3.8,	24.8,	2	15.2,	483.4,	332.7,	-36.2,	48.0,
3	15.2,	462.5,	389.9,	-75.0,	69.8,	4	15.2,	427.5,	435.3,	-111.6,	89.4,
5	15.2,	379.5,	467.5,	-144.8,	106.3,	6	15.2,	319.9,	485.5,	-173.6,	120.0,
7	15.2,	250.7,	488.8,	-197.1,	130.1,	8	15.2,	258.8,	641.2,	-431.0,	-118.3,
9	15.2,	297.3,	643.2,	-408.5,	-127.2,	10	15.2,	265.3,	489.7,	-269.6,	136.4,
11	15.2,	332.7,	483.4,	-289.7,	130.2,	12	15.2,	389.9,	462.5,	-301.0,	119.9,
13	15.2,	435.3,	427.5,	-303.1,	106.1,	14	15.2,	467.5,	379.5,	-296.1,	89.0,
15	15.2,	485.5,	319.9,	-280.0,	69.2,	16	15.2,	488.8,	250.7,	-255.4,	47.3,
17	15.2,	477.1,	173.8,	-223.1,	23.9,	18	15.2,	481.1,	189.9,	-233.5,	-0.8,
19	15.2,	489.7,	265.3,	-269.1,	-24.8,	20	15.2,	483.4,	332.7,	-296.5,	-48.0,
21	15.2,	462.5,	389.9,	-314.9,	-69.8,	22	15.2,	427.5,	435.3,	-323.7,	-89.4,
23	15.2,	379.5,	467.5,	-322.7,	-106.3,	24	15.2,	319.9,	485.5,	-311.9,	-120.0,
25	15.2,	250.7,	488.8,	-291.7,	-130.1,	26	15.2,	258.8,	641.2,	-210.2,	118.3,
27	15.2,	297.3,	643.2,	-234.7,	127.2,	28	15.2,	265.3,	489.7,	-220.1,	-136.4,
29	15.2,	332.7,	483.4,	-193.7,	-130.2,	30	15.2,	389.9,	462.5,	-161.5,	-119.9,
31	15.2,	435.3,	427.5,	-124.3,	-106.1,	32	15.2,	467.5,	379.5,	-83.4,	-89.0,
33	15.2,	485.5,	319.9,	-40.0,	-69.2,	34	15.2,	488.8,	250.7,	4.7,	-47.3,
35	15.2,	641.2,	258.8,	-247.7,	110.4,	36	15.2,	643.2,	297.3,	-275.9,	86.9,

SOURCE ID: B2NTR74

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

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145006       1   15.2,  489.7,  265.3,   10.5,    1.8,      2   15.2,  483.4,  332.7,  -25.6,
          26.5,
145007       3   15.2,  462.5,  389.9,  -60.8,   50.4,      4   15.2,  427.5,  435.3,  -94.3,
          72.8,
145008       5   15.2,  379.5,  467.5, -124.9,   93.0,      6   15.2,  319.9,  485.5, -151.7,
          110.4,
145009       7   15.2,  250.7,  488.8, -173.8,  124.4,      8   15.2,  258.8,  641.2, -407.1,
          -119.8,
145010       9   15.2,  297.3,  643.2, -384.7, -124.6,     10   15.2,  396.3,  651.7, -361.1,
          -133.9,
145011      11   15.2,  332.7,  483.4, -268.2,  140.8,     12   15.2,  389.9,  462.5, -281.7,
          134.1,
145012      13   15.2,  435.3,  427.5, -286.6,  123.4,     14   15.2,  467.5,  379.5, -282.8,
          108.9,
145013      15   15.2,  485.5,  319.9, -270.4,   91.1,     16   15.2,  488.8,  250.7, -249.7,
          70.5,
145014      17   15.2,  477.1,  173.8, -221.5,   47.8,     18   15.2,  481.1,  189.9, -236.1,
          23.0,
145015      19   15.2,  489.7,  265.3, -275.8,   -1.8,     20   15.2,  483.4,  332.7, -307.1,
          -26.5,
145016      21   15.2,  462.5,  389.9, -329.1,  -50.4,     22   15.2,  427.5,  435.3, -341.1,
          -72.8,
145017      23   15.2,  379.5,  467.5, -342.7,  -93.0,     24   15.2,  319.9,  485.5, -333.9,
          -110.4,
145018      25   15.2,  250.7,  488.8, -314.9, -124.4,     26   15.2,  258.8,  641.2, -234.1,
          119.8,
145019      27   15.2,  297.3,  643.2, -258.5,  124.6,     28   15.2,  396.3,  651.7, -290.6,
          133.9,
145020      29   15.2,  332.7,  483.4, -215.2, -140.8,     30   15.2,  389.9,  462.5, -180.8,
          -134.1,
145021      31   15.2,  435.3,  427.5, -140.9, -123.4,     32   15.2,  467.5,  379.5,  -96.7,
          -108.9,
145022      33   15.2,  485.5,  319.9,  -49.6,  -91.1,     34   15.2,  488.8,  250.7,   -1.0,
          -70.5,
145023      35   15.2,  641.2,  258.8, -249.2,   86.5,     36   15.2,  643.2,  297.3, -273.2,
          63.1,
145024
145025
145026    SOURCE ID: B2NTR75
145027     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
145028       1   15.2,  489.7,  265.3,    9.4,    5.6,      2   15.2,  483.4,  332.7,  -27.3,
          30.0,
145029       3   15.2,  462.5,  389.9,  -63.2,   53.6,      4   15.2,  427.5,  435.3,  -97.2,
          75.5,
145030       5   15.2,  379.5,  467.5, -128.2,   95.2,      6   15.2,  319.9,  485.5, -155.3,
          111.9,
145031       7   15.2,  250.7,  488.8, -177.7,  125.3,      8   15.2,  258.8,  641.2, -411.0,
          -119.6,
145032       9   15.2,  297.3,  643.2, -388.6, -125.1,     10   15.2,  396.3,  651.7, -364.9,
          -135.1,
145033      11   15.2,  332.7,  483.4, -271.8,  139.0,     12   15.2,  389.9,  462.5, -284.9,
          131.8,
145034      13   15.2,  435.3,  427.5, -289.3,  120.5,     14   15.2,  467.5,  379.5, -284.9,
          105.6,
145035      15   15.2,  485.5,  319.9, -271.9,   87.5,     16   15.2,  488.8,  250.7, -250.6,
          66.7,
145036      17   15.2,  477.1,  173.8, -221.7,   43.9,     18   15.2,  481.1,  189.9, -235.7,
          19.1,
145037      19   15.2,  489.7,  265.3, -274.7,   -5.6,     20   15.2,  483.4,  332.7, -305.3,
          -30.0,
145038      21   15.2,  462.5,  389.9, -326.7,  -53.6,     22   15.2,  427.5,  435.3, -338.2,
          -75.5,
145039      23   15.2,  379.5,  467.5, -339.4,  -95.2,     24   15.2,  319.9,  485.5, -330.2,
          -111.9,
145040      25   15.2,  250.7,  488.8, -311.1, -125.3,     26   15.2,  258.8,  641.2, -230.2,
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         119.6,
145041     27   15.2,  297.3,  643.2, -254.6,  125.1,     28   15.2,  396.3,  651.7, -286.8,
         135.1,
145042     29   15.2,  332.7,  483.4, -211.7, -139.0,     30   15.2,  389.9,  462.5, -177.6,
         -131.8,
145043     31   15.2,  435.3,  427.5, -138.2, -120.5,     32   15.2,  467.5,  379.5,  -94.6,
         -105.6,
145044     33   15.2,  485.5,  319.9,  -48.0,  -87.5,     34   15.2,  488.8,  250.7,   -0.1,
         -66.7,
145045     35   15.2,  641.2,  258.8, -249.0,   90.4,     36   15.2,  643.2,  297.3, -273.7,
         67.0,
145046
145047
145048   SOURCE ID: B2NTR76
145049    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
145050     1   15.2,  489.7,  265.3,    8.4,    9.5,      2   15.2,  483.4,  332.7,  -29.0,
          33.8,
145051     3   15.2,  462.5,  389.9,  -65.5,   57.0,      4   15.2,  427.5,  435.3, -100.0,
          78.5,
145052     5   15.2,  379.5,  467.5, -131.4,   97.6,      6   15.2,  319.9,  485.5, -158.9,
          113.7,
145053     7   15.2,  250.7,  488.8, -181.6,  126.4,      8   15.2,  258.8,  641.2, -415.1,
          -119.2,
145054     9   15.2,  297.3,  643.2, -392.7, -125.3,     10   15.2,  396.3,  651.7, -368.8,
          -136.0,
145055    11   15.2,  332.7,  483.4, -275.5,  137.4,     12   15.2,  389.9,  462.5, -288.2,
          129.5,
145056    13   15.2,  435.3,  427.5, -292.2,  117.7,     14   15.2,  467.5,  379.5, -287.3,
          102.3,
145057    15   15.2,  485.5,  319.9, -273.7,   83.8,     16   15.2,  488.8,  250.7, -251.8,
          62.8,
145058    17   15.2,  477.1,  173.8, -222.2,   39.9,     18   15.2,  481.1,  189.9, -235.4,
          15.0,
145059    19   15.2,  489.7,  265.3, -273.7,   -9.5,     20   15.2,  483.4,  332.7, -303.7,
          -33.8,
145060    21   15.2,  462.5,  389.9, -324.5,  -57.0,     22   15.2,  427.5,  435.3, -335.4,
          -78.5,
145061    23   15.2,  379.5,  467.5, -336.1,  -97.6,     24   15.2,  319.9,  485.5, -326.6,
          -113.7,
145062    25   15.2,  250.7,  488.8, -307.2, -126.4,     26   15.2,  258.8,  641.2, -226.1,
          119.2,
145063    27   15.2,  297.3,  643.2, -250.5,  125.3,     28   15.2,  396.3,  651.7, -282.9,
          136.0,
145064    29   15.2,  332.7,  483.4, -208.0, -137.4,     30   15.2,  389.9,  462.5, -174.3,
          -129.5,
145065    31   15.2,  435.3,  427.5, -135.3, -117.7,     32   15.2,  467.5,  379.5,  -92.2,
          -102.3,
145066    33   15.2,  485.5,  319.9,  -46.3,  -83.8,     34   15.2,  488.8,  250.7,    1.1,
          -62.8,
145067    35   15.2,  641.2,  258.8, -248.6,   94.5,     36   15.2,  643.2,  297.3, -274.0,
          71.1,
145068
145069   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
145070    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
145071
                                    PAGE 613
145072    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
145073
145074                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
145075
145076
145077    SOURCE ID: B2NTR77
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145078      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
145079        1   15.2,  489.7,  265.3,   -1.4,   44.3,      2   15.2,  483.4,  332.7,  -44.7,
              66.3,
145080        3   15.2,  462.5,  389.9,  -86.6,   86.3,      4   15.2,  427.5,  435.3, -125.9,
              103.7,
145081        5   15.2,  379.5,  467.5, -161.4,  117.9,      6   15.2,  319.9,  485.5, -191.9,
              128.6,
145082        7   15.2,  356.4,  664.1, -479.4,  -94.2,      8   15.2,  258.8,  641.2, -451.2,
              -116.5,
145083        9   15.2,  297.3,  643.2, -428.7, -129.0,     10   15.2,  265.3,  489.7, -289.2,
              131.2,
145084       11   15.2,  332.7,  483.4, -308.1,  121.6,     12   15.2,  389.9,  462.5, -317.6,
              108.3,
145085       13   15.2,  435.3,  427.5, -317.4,   91.8,     14   15.2,  467.5,  379.5, -307.7,
              72.4,
145086       15   15.2,  485.5,  319.9, -288.6,   50.8,     16   15.2,  488.8,  250.7, -260.7,
              27.7,
145087       17   15.2,  477.1,  173.8, -224.8,    3.8,     18   15.2,  481.1,  189.9, -231.7,
              -21.0,
145088       19   15.2,  489.7,  265.3, -263.9,  -44.3,     20   15.2,  483.4,  332.7, -288.0,
              -66.3,
145089       21   15.2,  462.5,  389.9, -303.3,  -86.3,     22   15.2,  427.5,  435.3, -309.4,
              -103.7,
145090       23   15.2,  379.5,  467.5, -306.2, -117.9,     24   15.2,  319.9,  485.5, -293.6,
              -128.6,
145091       25   15.2,  356.4,  664.1, -184.8,   94.2,     26   15.2,  258.8,  641.2, -190.0,
              116.5,
145092       27   15.2,  297.3,  643.2, -214.5,  129.0,     28   15.2,  265.3,  489.7, -200.5,
              -131.2,
145093       29   15.2,  332.7,  483.4, -175.4, -121.6,     30   15.2,  389.9,  462.5, -144.9,
              -108.3,
145094       31   15.2,  435.3,  427.5, -110.0,  -91.8,     32   15.2,  467.5,  379.5,  -71.8,
              -72.4,
145095       33   15.2,  485.5,  319.9,  -31.4,  -50.8,     34   15.2,  488.8,  250.7,   10.0,
              -27.7,
145096       35   15.2,  641.2,  258.8, -245.9,  130.6,     36   15.2,  643.2,  297.3, -277.6,
              107.1,
145097
145098
145099    SOURCE ID: B2NTR78
145100      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
145101        1   15.2,  489.7,  265.3,   -2.6,   48.2,      2   15.2,  483.4,  332.7,  -46.5,
              70.0,
145102        3   15.2,  462.5,  389.9,  -89.0,   89.6,      4   15.2,  427.5,  435.3, -128.9,
              106.5,
145103        5   15.2,  379.5,  467.5, -164.8,  120.2,      6   15.2,  319.9,  485.5, -195.7,
              130.2,
145104        7   15.2,  356.4,  664.1, -483.3,  -93.3,      8   15.2,  258.8,  641.2, -455.2,
              -116.3,
145105        9   15.2,  297.3,  643.2, -432.7, -129.5,     10   15.2,  265.3,  489.7, -293.1,
              130.1,
145106       11   15.2,  332.7,  483.4, -311.7,  119.8,     12   15.2,  389.9,  462.5, -320.9,
              105.9,
145107       13   15.2,  435.3,  427.5, -320.2,   88.8,     14   15.2,  467.5,  379.5, -309.9,
              69.0,
145108       15   15.2,  485.5,  319.9, -290.2,   47.1,     16   15.2,  488.8,  250.7, -261.6,
              23.8,
145109       17   15.2,  477.1,  173.8, -225.1,   -0.3,     18   15.2,  481.1,  189.9, -231.3,
              -25.0,
145110       19   15.2,  489.7,  265.3, -262.7,  -48.2,     20   15.2,  483.4,  332.7, -286.1,
              -70.0,
145111       21   15.2,  462.5,  389.9, -300.9,  -89.6,     22   15.2,  427.5,  435.3, -306.5,
              -106.5,
145112       23   15.2,  379.5,  467.5, -302.8, -120.2,     24   15.2,  319.9,  485.5, -289.9,
```

-130.2,
25 15.2, 356.4, 664.1, -180.8, 93.3, 26 15.2, 258.8, 641.2, -186.0, 116.3,
27 15.2, 297.3, 643.2, -210.5, 129.5, 28 15.2, 265.3, 489.7, -196.6, -130.1,
29 15.2, 332.7, 483.4, -171.8, -119.8, 30 15.2, 389.9, 462.5, -141.6, -105.9,
31 15.2, 435.3, 427.5, -107.2, -88.8, 32 15.2, 467.5, 379.5, -69.6, -69.0,
33 15.2, 485.5, 319.9, -29.8, -47.1, 34 15.2, 488.8, 250.7, 10.9, -23.8,
35 15.2, 641.2, 258.8, -245.7, 134.6, 36 15.2, 643.2, 297.3, -278.1, 111.1,

SOURCE ID: B2NTR79

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -3.8, 51.8, 2 15.2, 483.4, 332.7, -48.3, 73.3,
3 15.2, 462.5, 389.9, -91.4, 92.5, 4 15.2, 427.5, 435.3, -131.7, 109.0,
5 15.2, 379.5, 467.5, -168.0, 122.1, 6 15.2, 319.9, 485.5, -199.1, 131.6,
7 15.2, 356.4, 664.1, -487.0, -92.5, 8 15.2, 258.8, 641.2, -459.0, -116.2,
9 15.2, 297.3, 643.2, -436.4, -130.0, 10 15.2, 265.3, 489.7, -296.7, 128.9,
11 15.2, 332.7, 483.4, -315.0, 118.0, 12 15.2, 389.9, 462.5, -323.8, 103.6,
13 15.2, 435.3, 427.5, -322.7, 86.0, 14 15.2, 467.5, 379.5, -311.9, 65.8,
15 15.2, 485.5, 319.9, -291.6, 43.6, 16 15.2, 488.8, 250.7, -262.4, 20.1,
17 15.2, 477.1, 173.8, -225.2, -4.0, 18 15.2, 481.1, 189.9, -230.7, -28.7,
19 15.2, 489.7, 265.3, -261.5, -51.8, 20 15.2, 483.4, 332.7, -284.4, -73.3,
21 15.2, 462.5, 389.9, -298.6, -92.5, 22 15.2, 427.5, 435.3, -303.7, -109.0,
23 15.2, 379.5, 467.5, -299.6, -122.1, 24 15.2, 319.9, 485.5, -286.4, -131.6,
25 15.2, 356.4, 664.1, -177.2, 92.5, 26 15.2, 258.8, 641.2, -182.2, 116.2,
27 15.2, 297.3, 643.2, -206.7, 130.0, 28 15.2, 265.3, 489.7, -193.1, -128.9,
29 15.2, 332.7, 483.4, -168.4, -118.0, 30 15.2, 389.9, 462.5, -138.7, -103.6,
31 15.2, 435.3, 427.5, -104.7, -86.0, 32 15.2, 467.5, 379.5, -67.6, -65.8,
33 15.2, 485.5, 319.9, -28.4, -43.6, 34 15.2, 488.8, 250.7, 11.7, -20.1,
35 15.2, 641.2, 258.8, -245.6, 138.4, 36 15.2, 643.2, 297.3, -278.6, 114.8,

SOURCE ID: B2NTR80

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -5.0, 55.8, 2 15.2, 483.4, 332.7, -50.2, 77.0,
3 15.2, 462.5, 389.9, -93.8, 95.9, 4 15.2, 427.5, 435.3, -134.7, 111.8,
5 15.2, 379.5, 467.5, -171.4, 124.4, 6 15.2, 319.9, 485.5, -202.9, 133.2,
7 15.2, 356.4, 664.1, -491.0, -91.6, 8 15.2, 258.8, 641.2, -463.1,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR81

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	1.8,	32.8,	2	15.2,	483.4,	332.7,	-39.5,	55.5,
3	15.2,	462.5,	389.9,	-79.7,	76.6,	4	15.2,	427.5,	435.3,	-117.3,	95.3,
5	15.2,	379.5,	467.5,	-151.5,	111.1,	6	15.2,	319.9,	485.5,	-181.0,	123.6,
7	15.2,	250.7,	488.8,	-205.0,	132.3,	8	15.2,	258.8,	641.2,	-439.2,	-117.5,
9	15.2,	297.3,	643.2,	-416.8,	-127.8,	10	15.2,	265.3,	489.7,	-277.6,	134.4,
11	15.2,	332.7,	483.4,	-297.2,	126.8,	12	15.2,	389.9,	462.5,	-307.8,	115.3,
13	15.2,	435.3,	427.5,	-309.0,	100.3,	14	15.2,	467.5,	379.5,	-300.9,	82.3,
15	15.2,	485.5,	319.9,	-283.6,	61.8,	16	15.2,	488.8,	250.7,	-257.6,	39.3,
17	15.2,	477.1,	173.8,	-223.9,	15.7,	18	15.2,	481.1,	189.9,	-232.9,	-9.0,
19	15.2,	489.7,	265.3,	-267.1,	-32.8,	20	15.2,	483.4,	332.7,	-293.1,	-55.5,
21	15.2,	462.5,	389.9,	-310.3,	-76.6,	22	15.2,	427.5,	435.3,	-318.0,	-115.9,
9	15.2,	297.3,	643.2,	-440.6,	-130.5,	10	15.2,	265.3,	489.7,	-300.6,	127.7,
11	15.2,	332.7,	483.4,	-318.7,	116.2,	12	15.2,	389.9,	462.5,	-327.1,	101.1,
13	15.2,	435.3,	427.5,	-325.6,	83.0,	14	15.2,	467.5,	379.5,	-314.2,	62.4,
15	15.2,	485.5,	319.9,	-293.2,	39.8,	16	15.2,	488.8,	250.7,	-263.3,	16.1,
17	15.2,	477.1,	173.8,	-225.4,	-8.2,	18	15.2,	481.1,	189.9,	-230.2,	-32.8,
19	15.2,	489.7,	265.3,	-260.3,	-55.8,	20	15.2,	483.4,	332.7,	-282.5,	-77.0,
21	15.2,	462.5,	389.9,	-296.1,	-95.9,	22	15.2,	427.5,	435.3,	-300.7,	-111.8,
23	15.2,	379.5,	467.5,	-296.1,	-124.4,	24	15.2,	319.9,	485.5,	-282.6,	-133.2,
25	15.2,	356.4,	664.1,	-173.1,	91.6,	26	15.2,	258.8,	641.2,	-178.1,	115.9,
27	15.2,	297.3,	643.2,	-202.6,	130.5,	28	15.2,	265.3,	489.7,	-189.1,	-127.7,
29	15.2,	332.7,	483.4,	-164.8,	-116.2,	30	15.2,	389.9,	462.5,	-135.4,	-101.1,
31	15.2,	435.3,	427.5,	-101.9,	-83.0,	32	15.2,	467.5,	379.5,	-65.3,	-62.4,
33	15.2,	485.5,	319.9,	-26.8,	-39.8,	34	15.2,	488.8,	250.7,	12.6,	-16.1,
35	15.2,	641.2,	258.8,	-245.3,	142.5,	36	15.2,	643.2,	297.3,	-279.1,	119.0,

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          -95.3,
145185     23   15.2,  379.5,  467.5, -316.1, -111.1,     24   15.2,  319.9,  485.5, -304.5,
          -123.6,
145186     25   15.2,  250.7,  488.8, -283.7, -132.3,     26   15.2,  258.8,  641.2, -202.0,
           117.5,
145187     27   15.2,  297.3,  643.2, -226.4,  127.8,     28   15.2,  265.3,  489.7, -212.1,
          -134.4,
145188     29   15.2,  332.7,  483.4, -186.2, -126.8,     30   15.2,  389.9,  462.5, -154.7,
          -115.3,
145189     31   15.2,  435.3,  427.5, -118.4, -100.3,     32   15.2,  467.5,  379.5,  -78.6,
           -82.3,
145190     33   15.2,  485.5,  319.9,  -36.4,  -61.8,     34   15.2,  488.8,  250.7,    6.9,
           -39.3,
145191     35   15.2,  641.2,  258.8, -246.9,  118.6,     36   15.2,  643.2,  297.3, -276.5,
            95.2,
145192
145193
145194    SOURCE ID: B2NTR82
145195     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
145196       1   15.2,  489.7,  265.3,    0.6,   36.5,      2   15.2,  483.4,  332.7,  -41.3,
            59.0,
145197       3   15.2,  462.5,  389.9,  -82.0,   79.7,      4   15.2,  427.5,  435.3, -120.2,
            98.0,
145198       5   15.2,  379.5,  467.5, -154.8,  113.3,      6   15.2,  319.9,  485.5, -184.6,
           125.1,
145199       7   15.2,  356.4,  664.1, -471.6,  -96.4,      8   15.2,  258.8,  641.2, -443.1,
          -117.2,
145200       9   15.2,  297.3,  643.2, -420.7, -128.3,     10   15.2,  265.3,  489.7, -281.4,
           133.3,
145201      11   15.2,  332.7,  483.4, -300.8,  125.0,     12   15.2,  389.9,  462.5, -311.0,
           112.9,
145202      13   15.2,  435.3,  427.5, -311.7,   97.5,     14   15.2,  467.5,  379.5, -303.0,
            79.0,
145203      15   15.2,  485.5,  319.9, -285.1,   58.1,     16   15.2,  488.8,  250.7, -258.5,
            35.5,
145204      17   15.2,  477.1,  173.8, -224.1,   11.8,     18   15.2,  481.1,  189.9, -232.4,
           -13.0,
145205      19   15.2,  489.7,  265.3, -265.9,  -36.5,     20   15.2,  483.4,  332.7, -291.3,
           -59.0,
145206      21   15.2,  462.5,  389.9, -307.9,  -79.7,     22   15.2,  427.5,  435.3, -315.1,
           -98.0,
145207      23   15.2,  379.5,  467.5, -312.8, -113.3,     24   15.2,  319.9,  485.5, -300.9,
          -125.1,
145208      25   15.2,  356.4,  664.1, -192.6,   96.4,     26   15.2,  258.8,  641.2, -198.0,
           117.2,
145209      27   15.2,  297.3,  643.2, -222.5,  128.3,     28   15.2,  265.3,  489.7, -208.3,
          -133.3,
145210      29   15.2,  332.7,  483.4, -182.7, -125.0,     30   15.2,  389.9,  462.5, -151.5,
          -112.9,
145211      31   15.2,  435.3,  427.5, -115.8,  -97.5,     32   15.2,  467.5,  379.5,  -76.5,
           -79.0,
145212      33   15.2,  485.5,  319.9,  -34.8,  -58.1,     34   15.2,  488.8,  250.7,    7.8,
           -35.5,
145213      35   15.2,  641.2,  258.8, -246.6,  122.5,     36   15.2,  643.2,  297.3, -276.9,
            99.1,
145214
145215
145216    SOURCE ID: B2NTR83
145217     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
145218       1   15.2,  489.7,  265.3,   -0.3,   40.5,      2   15.2,  483.4,  332.7,  -43.0,
            62.7,
145219       3   15.2,  462.5,  389.9,  -84.3,   83.1,      4   15.2,  427.5,  435.3, -123.0,
           100.9,
145220       5   15.2,  379.5,  467.5, -158.1,  115.7,      6   15.2,  319.9,  485.5, -188.3,
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          126.9,
145221      7   15.2,  356.4,  664.1, -475.5,  -95.2,      8   15.2,  258.8,  641.2, -447.2,
          -116.8,
145222      9   15.2,  297.3,  643.2, -424.7, -128.6,     10   15.2,  265.3,  489.7, -285.3,
          132.3,
145223     11   15.2,  332.7,  483.4, -304.5,  123.4,     12   15.2,  389.9,  462.5, -314.3,
          110.7,
145224     13   15.2,  435.3,  427.5, -314.7,   94.6,     14   15.2,  467.5,  379.5, -305.4,
          75.7,
145225     15   15.2,  485.5,  319.9, -286.9,   54.5,     16   15.2,  488.8,  250.7, -259.7,
          31.6,
145226     17   15.2,  477.1,  173.8, -224.5,    7.8,     18   15.2,  481.1,  189.9, -232.1,
          -17.0,
145227     19   15.2,  489.7,  265.3, -264.9,  -40.5,     20   15.2,  483.4,  332.7, -289.7,
          -62.7,
145228     21   15.2,  462.5,  389.9, -305.6,  -83.1,     22   15.2,  427.5,  435.3, -312.3,
          -100.9,
145229     23   15.2,  379.5,  467.5, -309.5, -115.7,     24   15.2,  319.9,  485.5, -297.2,
          -126.9,
145230     25   15.2,  356.4,  664.1, -188.7,   95.2,     26   15.2,  258.8,  641.2, -194.0,
          116.8,
145231     27   15.2,  297.3,  643.2, -218.5,  128.6,     28   15.2,  265.3,  489.7, -204.4,
          -132.3,
145232     29   15.2,  332.7,  483.4, -179.0, -123.4,     30   15.2,  389.9,  462.5, -148.2,
          -110.7,
145233     31   15.2,  435.3,  427.5, -112.8,  -94.6,     32   15.2,  467.5,  379.5,  -74.1,
          -75.7,
145234     33   15.2,  485.5,  319.9,  -33.0,  -54.5,     34   15.2,  488.8,  250.7,    9.0,
          -31.6,
145235     35   15.2,  641.2,  258.8, -246.2,  126.6,     36   15.2,  643.2,  297.3, -277.2,
          103.1,
145236
145237
145238    SOURCE ID: B2NTR84
145239     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
145240      1   15.2,  489.7,  265.3,  -10.2,   74.9,      2   15.2,  483.4,  332.7,  -58.6,
           94.9,
145241      3   15.2,  462.5,  389.9, -105.3,  112.1,      4   15.2,  427.5,  435.3, -148.8,
          125.8,
145242      5   15.2,  379.5,  467.5, -187.7,  135.7,      6   15.2,  319.9,  485.5, -221.0,
          141.5,
145243      7   15.2,  356.4,  664.1, -510.2,  -86.5,      8   15.2,  258.8,  641.2, -482.9,
          -114.3,
145244      9   15.2,  297.3,  643.2, -460.3, -132.3,     10   15.2,  265.3,  489.7, -319.8,
          122.5,
145245     11   15.2,  332.7,  483.4, -336.7,  107.7,     12   15.2,  389.9,  462.5, -343.3,
          89.7,
145246     13   15.2,  435.3,  427.5, -339.6,   68.9,     14   15.2,  467.5,  379.5, -325.5,
          46.1,
145247     15   15.2,  485.5,  319.9, -301.5,   21.8,     16   15.2,  488.8,  250.7, -268.4,
          -3.1,
145248     17   15.2,  477.1,  173.8, -227.1,  -27.9,     18   15.2,  481.1,  189.9, -228.4,
          -52.6,
145249     19   15.2,  489.7,  265.3, -255.1,  -74.9,     20   15.2,  483.4,  332.7, -274.0,
          -94.9,
145250     21   15.2,  462.5,  389.9, -284.6, -112.1,     22   15.2,  427.5,  435.3, -286.6,
          -125.8,
145251     23   15.2,  379.5,  467.5, -279.8, -135.7,     24   15.2,  319.9,  485.5, -264.6,
          -141.5,
145252     25   15.2,  356.4,  664.1, -153.9,   86.5,     26   15.2,  258.8,  641.2, -158.3,
          114.3,
145253     27   15.2,  297.3,  643.2, -182.9,  132.3,     28   15.2,  265.3,  489.7, -170.0,
          -122.5,
145254     29   15.2,  332.7,  483.4, -146.8, -107.7,     30   15.2,  389.9,  462.5, -119.2,
          -89.7,
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145255      31   15.2,  435.3,  427.5,  -87.9,  -68.9,     32   15.2,  467.5,  379.5,  -54.0,
            -46.1,
145256      33   15.2,  485.5,  319.9,  -18.5,  -21.8,     34   15.2,  488.8,  250.7,   17.7,
            3.1,
145257      35   15.2,  641.2,  258.8, -243.7,  162.3,     36   15.2,  643.2,  297.3, -280.9,
            138.7,
145258
145259   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
145260    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
145261
                                    PAGE 615
145262    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
145263
145264                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
145265
145266
145267    SOURCE ID: B2NTR85
145268     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
145269       1   15.2,  489.7,  265.3,  -11.3,   78.8,      2   15.2,  483.4,  332.7,  -60.4,
             98.6,
145270       3   15.2,  462.5,  389.9, -107.7,  115.3,      4   15.2,  427.5,  435.3, -151.7,
             128.6,
145271       5   15.2,  379.5,  467.5, -191.1,  138.0,      6   15.2,  319.9,  485.5, -224.7,
             143.1,
145272       7   15.2,  356.4,  664.1, -514.2,  -85.6,      8   15.2,  258.8,  641.2, -486.9,
             -114.0,
145273       9   15.2,  297.3,  643.2, -464.4, -132.8,     10   15.2,  265.3,  489.7, -323.7,
             121.3,
145274      11   15.2,  332.7,  483.4, -340.3,  105.9,     12   15.2,  389.9,  462.5, -346.6,
             87.2,
145275      13   15.2,  435.3,  427.5, -342.3,   66.0,     14   15.2,  467.5,  379.5, -327.7,
             42.7,
145276      15   15.2,  485.5,  319.9, -303.1,   18.1,     16   15.2,  488.8,  250.7, -269.3,
             -7.1,
145277      17   15.2,  477.1,  173.8, -227.3,  -32.0,     18   15.2,  481.1,  189.9, -228.0,
             -56.6,
145278      19   15.2,  489.7,  265.3, -253.9,  -78.8,     20   15.2,  483.4,  332.7, -272.2,
             -98.6,
145279      21   15.2,  462.5,  389.9, -282.2, -115.3,     22   15.2,  427.5,  435.3, -283.6,
             -128.6,
145280      23   15.2,  379.5,  467.5, -276.4, -138.0,     24   15.2,  319.9,  485.5, -260.8,
             -143.1,
145281      25   15.2,  356.4,  664.1, -150.0,   85.6,     26   15.2,  258.8,  641.2, -154.2,
             114.0,
145282      27   15.2,  297.3,  643.2, -178.8,  132.8,     28   15.2,  265.3,  489.7, -166.1,
             -121.3,
145283      29   15.2,  332.7,  483.4, -143.2, -105.9,     30   15.2,  389.9,  462.5, -115.9,
             -87.2,
145284      31   15.2,  435.3,  427.5,  -85.1,  -66.0,     32   15.2,  467.5,  379.5,  -51.8,
             -42.7,
145285      33   15.2,  485.5,  319.9,  -16.9,  -18.1,     34   15.2,  488.8,  250.7,   18.6,
             7.1,
145286      35   15.2,  641.2,  258.8, -243.4,  166.4,     36   15.2,  643.2,  297.3, -281.4,
             142.8,
145287
145288
145289    SOURCE ID: B2NTR86
145290     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
145291       1   15.2,  489.7,  265.3,  -12.5,   82.3,      2   15.2,  483.4,  332.7,  -62.2,
             101.9,
145292       3   15.2,  462.5,  389.9, -110.0,  118.3,      4   15.2,  427.5,  435.3, -154.5,
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131.1,
5 15.2, 379.5, 467.5, -194.3, 139.9, 6 15.2, 319.9, 485.5, -228.2, 144.5,
7 15.2, 356.4, 664.1, -517.8, -84.8, 8 15.2, 258.8, 641.2, -490.7, -113.9,
9 15.2, 297.3, 643.2, -468.1, -133.3, 10 15.2, 265.3, 489.7, -327.2, 120.1,
11 15.2, 332.7, 483.4, -343.6, 104.1, 12 15.2, 389.9, 462.5, -349.5, 84.9,
13 15.2, 435.3, 427.5, -344.8, 63.1, 14 15.2, 467.5, 379.5, -329.7, 39.5,
15 15.2, 485.5, 319.9, -304.5, 14.6, 16 15.2, 488.8, 250.7, -270.1, -10.7,
17 15.2, 477.1, 173.8, -227.4, -35.7, 18 15.2, 481.1, 189.9, -227.4, -60.3,
19 15.2, 489.7, 265.3, -252.8, -82.4, 20 15.2, 483.4, 332.7, -270.4, -101.9,
21 15.2, 462.5, 389.9, -279.9, -118.3, 22 15.2, 427.5, 435.3, -280.8, -131.1,
23 15.2, 379.5, 467.5, -273.2, -139.9, 24 15.2, 319.9, 485.5, -257.4, -144.5,
25 15.2, 356.4, 664.1, -146.3, 84.8, 26 15.2, 258.8, 641.2, -150.5, 113.9,
27 15.2, 297.3, 643.2, -175.1, 133.3, 28 15.2, 265.3, 489.7, -162.5, -120.1,
29 15.2, 332.7, 483.4, -139.9, -104.1, 30 15.2, 389.9, 462.5, -113.0, -84.9,
31 15.2, 435.3, 427.5, -82.6, -63.1, 32 15.2, 467.5, 379.5, -49.8, -39.5,
33 15.2, 485.5, 319.9, -15.5, -14.6, 34 15.2, 488.8, 250.7, 19.4, 10.7,
35 15.2, 641.2, 258.8, -243.3, 170.1, 36 15.2, 643.2, 297.3, -281.9, 146.5,

SOURCE ID: B2NTR87

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -13.7, 86.3, 2 15.2, 483.4, 332.7, -64.1, 105.6,
3 15.2, 462.5, 389.9, -112.5, 121.6, 4 15.2, 427.5, 435.3, -157.5, 134.0,
5 15.2, 379.5, 467.5, -197.8, 142.2, 6 15.2, 319.9, 485.5, -232.0, 146.2,
7 15.2, 356.4, 664.1, -521.9, -83.9, 8 15.2, 258.8, 641.2, -494.8, -113.7,
9 15.2, 297.3, 643.2, -472.2, -133.8, 10 15.2, 265.3, 489.7, -331.2, 119.0,
11 15.2, 332.7, 483.4, -347.3, 102.2, 12 15.2, 389.9, 462.5, -352.9, 82.5,
13 15.2, 435.3, 427.5, -347.7, 60.1, 14 15.2, 467.5, 379.5, -332.0, 36.0,
15 15.2, 485.5, 319.9, -306.1, 10.8, 16 15.2, 488.8, 250.7, -271.0, -14.8,
17 15.2, 477.1, 173.8, -227.7, -39.9, 18 15.2, 481.1, 189.9, -227.0, -64.5,
19 15.2, 489.7, 265.3, -251.6, -86.3, 20 15.2, 483.4, 332.7, -268.6, -105.6,
21 15.2, 462.5, 389.9, -277.4, -121.6, 22 15.2, 427.5, 435.3, -277.8, -134.0,
23 15.2, 379.5, 467.5, -269.8, -142.2, 24 15.2, 319.9, 485.5, -253.6, -146.2,
25 15.2, 356.4, 664.1, -142.3, 83.9, 26 15.2, 258.8, 641.2, -146.4, 113.7,
27 15.2, 297.3, 643.2, -171.0, 133.8, 28 15.2, 265.3, 489.7, -158.5, -119.0,

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145327      29   15.2,  332.7,  483.4, -136.2, -102.2,     30   15.2,  389.9,  462.5, -109.6,
            -82.5,
145328      31   15.2,  435.3,  427.5,  -79.8,  -60.1,     32   15.2,  467.5,  379.5,  -47.5,
            -36.0,
145329      33   15.2,  485.5,  319.9,  -13.8,  -10.8,     34   15.2,  488.8,  250.7,   20.3,
            14.8,
145330      35   15.2,  641.2,  258.8, -243.1,  174.2,     36   15.2,  643.2,  297.3, -282.4,
            150.6,
145331
145332
145333    SOURCE ID: B2NTR88
145334     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
145335       1   15.2,  489.7,  265.3,   -7.0,   63.3,      2   15.2,  483.4,  332.7,  -53.5,
             84.1,
145336       3   15.2,  462.5,  389.9,  -98.3,  102.3,      4   15.2,  427.5,  435.3, -140.2,
             117.4,
145337       5   15.2,  379.5,  467.5, -177.8,  128.9,      6   15.2,  319.9,  485.5, -210.0,
             136.5,
145338       7   15.2,  356.4,  664.1, -498.6,  -89.5,      8   15.2,  258.8,  641.2, -470.9,
             -115.2,
145339       9   15.2,  297.3,  643.2, -448.4, -131.1,     10   15.2,  265.3,  489.7, -308.2,
             125.7,
145340      11   15.2,  332.7,  483.4, -325.8,  112.9,     12   15.2,  389.9,  462.5, -333.6,
             96.6,
145341      13   15.2,  435.3,  427.5, -331.1,   77.5,     14   15.2,  467.5,  379.5, -318.7,
             55.9,
145342      15   15.2,  485.5,  319.9, -296.5,   32.7,     16   15.2,  488.8,  250.7, -265.4,
             8.5,
145343      17   15.2,  477.1,  173.8, -226.1,  -16.0,     18   15.2,  481.1,  189.9, -229.6,
             -40.7,
145344      19   15.2,  489.7,  265.3, -258.3,  -63.3,     20   15.2,  483.4,  332.7, -279.2,
             -84.1,
145345      21   15.2,  462.5,  389.9, -291.6, -102.3,     22   15.2,  427.5,  435.3, -295.1,
             -117.4,
145346      23   15.2,  379.5,  467.5, -289.7, -128.9,     24   15.2,  319.9,  485.5, -275.5,
             -136.5,
145347      25   15.2,  356.4,  664.1, -165.6,   89.5,     26   15.2,  258.8,  641.2, -170.3,
             115.2,
145348      27   15.2,  297.3,  643.2, -194.8,  131.1,     28   15.2,  265.3,  489.7, -181.5,
             -125.7,
145349      29   15.2,  332.7,  483.4, -157.6, -112.9,     30   15.2,  389.9,  462.5, -128.9,
             -96.6,
145350      31   15.2,  435.3,  427.5,  -96.3,  -77.5,     32   15.2,  467.5,  379.5,  -60.8,
             -55.9,
145351      33   15.2,  485.5,  319.9,  -23.4,  -32.7,     34   15.2,  488.8,  250.7,   14.7,
             -8.5,
145352      35   15.2,  641.2,  258.8, -244.6,  150.3,     36   15.2,  643.2,  297.3, -279.8,
             126.8,
145353
145354 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
145355     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
145356
                                      PAGE 616
145357     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
145358
145359                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
145360
145361
145362     SOURCE ID: B2NTR89
145363     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
145364       1   15.2,  489.7,  265.3,   -8.1,   67.1,      2   15.2,  483.4,  332.7,  -55.2,
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87.6,
3 15.2, 462.5, 389.9, -100.7, 105.5, 4 15.2, 427.5, 435.3, -143.1, 120.1,
5 15.2, 379.5, 467.5, -181.1, 131.1, 6 15.2, 319.9, 485.5, -213.7, 138.1,
7 15.2, 356.4, 664.1, -502.4, -88.6, 8 15.2, 258.8, 641.2, -474.9, -115.0,
9 15.2, 297.3, 643.2, -452.3, -131.6, 10 15.2, 265.3, 489.7, -312.0, 124.5,
11 15.2, 332.7, 483.4, -329.4, 111.1, 12 15.2, 389.9, 462.5, -336.7, 94.3,
13 15.2, 435.3, 427.5, -333.8, 74.6, 14 15.2, 467.5, 379.5, -320.8, 52.6,
15 15.2, 485.5, 319.9, -298.1, 29.1, 16 15.2, 488.8, 250.7, -266.2, 4.7,
17 15.2, 477.1, 173.8, -226.3, -19.9, 18 15.2, 481.1, 189.9, -229.1, -44.6,
19 15.2, 489.7, 265.3, -257.2, -67.1, 20 15.2, 483.4, 332.7, -277.4, -87.6,
21 15.2, 462.5, 389.9, -289.2, -105.5, 22 15.2, 427.5, 435.3, -292.3, -120.1,
23 15.2, 379.5, 467.5, -286.4, -131.1, 24 15.2, 319.9, 485.5, -271.9, -138.1,
25 15.2, 356.4, 664.1, -161.7, 88.6, 26 15.2, 258.8, 641.2, -166.3, 115.0,
27 15.2, 297.3, 643.2, -190.9, 131.6, 28 15.2, 265.3, 489.7, -177.7, -124.5,
29 15.2, 332.7, 483.4, -154.1, -111.1, 30 15.2, 389.9, 462.5, -125.8, -94.3,
31 15.2, 435.3, 427.5, -93.6, -74.6, 32 15.2, 467.5, 379.5, -58.6, -52.6,
33 15.2, 485.5, 319.9, -21.9, -29.1, 34 15.2, 488.8, 250.7, 15.6, -4.7,
35 15.2, 641.2, 258.8, -244.4, 154.3, 36 15.2, 643.2, 297.3, -280.2, 130.7,

SOURCE ID: B2NTR90
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1 15.2, 489.7, 265.3, -9.1, 71.0, 2 15.2, 483.4, 332.7, -56.9, 91.3,
3 15.2, 462.5, 389.9, -103.0, 108.8, 4 15.2, 427.5, 435.3, -145.9, 123.0,
5 15.2, 379.5, 467.5, -184.4, 133.5, 6 15.2, 319.9, 485.5, -217.3, 139.9,
7 15.2, 356.4, 664.1, -506.3, -87.5, 8 15.2, 258.8, 641.2, -478.9, -114.6,
9 15.2, 297.3, 643.2, -456.3, -131.9, 10 15.2, 265.3, 489.7, -315.9, 123.6,
11 15.2, 332.7, 483.4, -333.1, 109.5, 12 15.2, 389.9, 462.5, -340.1, 92.0,
13 15.2, 435.3, 427.5, -336.8, 71.8, 14 15.2, 467.5, 379.5, -323.2, 49.4,
15 15.2, 485.5, 319.9, -299.9, 25.5, 16 15.2, 488.8, 250.7, -267.4, 0.8,
17 15.2, 477.1, 173.8, -226.8, -23.9, 18 15.2, 481.1, 189.9, -228.8, -48.6,
19 15.2, 489.7, 265.3, -256.2, -71.0, 20 15.2, 483.4, 332.7, -275.8, -91.3,
21 15.2, 462.5, 389.9, -287.0, -108.8, 22 15.2, 427.5, 435.3, -289.4, -123.0,
23 15.2, 379.5, 467.5, -283.1, -133.5, 24 15.2, 319.9, 485.5, -268.2, -139.9,
25 15.2, 356.4, 664.1, -157.8, 87.5, 26 15.2, 258.8, 641.2, -162.3, 114.6,

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 27   15.2,  297.3,  643.2, -186.9,  131.9,     28   15.2,  265.3,  489.7, -173.8,
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 29   15.2,  332.7,  483.4, -150.4, -109.5,     30   15.2,  389.9,  462.5, -122.4,
 -92.0,
 31   15.2,  435.3,  427.5,  -90.7,  -71.8,     32   15.2,  467.5,  379.5,  -56.3,
 -49.4,
 33   15.2,  485.5,  319.9,  -20.1,  -25.5,     34   15.2,  488.8,  250.7,   16.7,
 -0.8,
 35   15.2,  641.2,  258.8, -244.0,  158.3,     36   15.2,  643.2,  297.3, -280.5,
 134.7,


SOURCE ID: B2NTR91
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3,  -19.1,  105.8,      2   15.2,  483.4,  332.7,  -72.7,
  123.8,
   3   15.2,  462.5,  389.9, -124.2,  138.1,      4   15.2,  427.5,  435.3, -171.9,
  148.1,
   5   15.2,  379.5,  467.5, -214.4,  153.7,      6   15.2,  319.9,  485.5, -250.3,
  154.6,
   7   15.2,  356.4,  664.1, -541.4,  -78.8,      8   15.2,  258.8,  641.2, -514.9,
  -112.0,
   9   15.2,  297.3,  643.2, -492.3, -135.7,     10   15.2,  265.3,  489.7, -350.7,
  113.6,
  11   15.2,  332.7,  483.4, -365.5,   93.6,     12   15.2,  389.9,  462.5, -369.3,
  70.8,
  13   15.2,  435.3,  427.5, -361.9,   45.8,     14   15.2,  467.5,  379.5, -343.4,
  19.4,
  15   15.2,  485.5,  319.9, -314.6,   -7.6,     16   15.2,  488.8,  250.7, -276.1,
  -34.3,
  17   15.2,  477.1,  173.8, -229.3,  -60.0,     18   15.2,  481.1,  189.9, -225.1,
  -84.6,
  19   15.2,  489.7,  265.3, -246.2, -105.8,     20   15.2,  483.4,  332.7, -259.9,
  -123.8,
  21   15.2,  462.5,  389.9, -265.7, -138.1,     22   15.2,  427.5,  435.3, -263.5,
  -148.1,
  23   15.2,  379.5,  467.5, -253.2, -153.7,     24   15.2,  319.9,  485.5, -235.2,
  -154.6,
  25   15.2,  356.4,  664.1, -122.8,   78.8,     26   15.2,  258.8,  641.2, -126.2,
  112.0,
  27   15.2,  297.3,  643.2, -150.9,  135.7,     28   15.2,  265.3,  489.7, -139.1,
  -113.6,
  29   15.2,  332.7,  483.4, -117.9,  -93.6,     30   15.2,  389.9,  462.5,  -93.2,
  -70.8,
  31   15.2,  435.3,  427.5,  -65.6,  -45.8,     32   15.2,  467.5,  379.5,  -36.1,
  -19.4,
  33   15.2,  485.5,  319.9,   -5.4,    7.6,     34   15.2,  488.8,  250.7,   25.4,
  34.3,
  35   15.2,  641.2,  258.8, -241.4,  194.4,     36   15.2,  643.2,  297.3, -284.3,
  170.7,


SOURCE ID: B2NTR92
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3,  -20.2,  109.7,      2   15.2,  483.4,  332.7,  -74.5,
  127.4,
   3   15.2,  462.5,  389.9, -126.6,  141.3,      4   15.2,  427.5,  435.3, -174.8,
  150.9,
   5   15.2,  379.5,  467.5, -217.8,  155.9,      6   15.2,  319.9,  485.5, -254.1,
  156.2,
   7   15.2,  356.4,  664.1, -545.3,  -77.8,      8   15.2,  258.8,  641.2, -519.0,
  -111.8,
   9   15.2,  297.3,  643.2, -496.3, -136.1,     10   15.2,  265.3,  489.7, -354.5,
  112.4,
```

11 15.2, 332.7, 483.4, -369.2, 91.8, 12 15.2, 389.9, 462.5, -372.6, 68.3,
13 15.2, 435.3, 427.5, -364.7, 42.8, 14 15.2, 467.5, 379.5, -345.7, 16.0,
15 15.2, 485.5, 319.9, -316.2, -11.3, 16 15.2, 488.8, 250.7, -277.1, -38.2,
17 15.2, 477.1, 173.8, -229.5, -64.0, 18 15.2, 481.1, 189.9, -224.6, -88.6,
19 15.2, 489.7, 265.3, -245.1, -109.7, 20 15.2, 483.4, 332.7, -258.1, -127.4,
21 15.2, 462.5, 389.9, -263.3, -141.3, 22 15.2, 427.5, 435.3, -260.5, -150.9,
23 15.2, 379.5, 467.5, -249.8, -155.9, 24 15.2, 319.9, 485.5, -231.5, -156.2,
25 15.2, 356.4, 664.1, -118.8, 77.8, 26 15.2, 258.8, 641.2, -122.2, 111.8,
27 15.2, 297.3, 643.2, -146.9, 136.1, 28 15.2, 265.3, 489.7, -135.2, -112.4,
29 15.2, 332.7, 483.4, -114.3, -91.8, 30 15.2, 389.9, 462.5, -89.9, -68.3,
31 15.2, 435.3, 427.5, -62.8, -42.8, 32 15.2, 467.5, 379.5, -33.8, -16.0,
33 15.2, 485.5, 319.9, -3.8, 11.3, 34 15.2, 488.8, 250.7, 26.4, 38.2,
35 15.2, 641.2, 258.8, -241.2, 198.4, 36 15.2, 643.2, 297.3, -284.8, 174.7,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR93
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 489.7, 265.3, -21.4, 113.2, 2 15.2, 483.4, 332.7, -76.3, 130.7,
3 15.2, 462.5, 389.9, -128.9, 144.3, 4 15.2, 427.5, 435.3, -177.6, 153.4,
5 15.2, 379.5, 467.5, -220.9, 157.9, 6 15.2, 319.9, 485.5, -257.5, 157.6,
7 15.2, 356.4, 664.1, -549.0, -77.1, 8 15.2, 258.8, 641.2, -522.7, -111.7,
9 15.2, 297.3, 643.2, -500.0, -136.7, 10 15.2, 265.3, 489.7, -358.1, 111.3,
11 15.2, 332.7, 483.4, -372.5, 90.0, 12 15.2, 389.9, 462.5, -375.5, 66.0,
13 15.2, 435.3, 427.5, -367.2, 40.0, 14 15.2, 467.5, 379.5, -347.6, 12.8,
15 15.2, 485.5, 319.9, -317.6, -14.8, 16 15.2, 488.8, 250.7, -277.8, -41.9,
17 15.2, 477.1, 173.8, -229.7, -67.8, 18 15.2, 481.1, 189.9, -224.1, -92.3,
19 15.2, 489.7, 265.3, -243.9, -113.2, 20 15.2, 483.4, 332.7, -256.3, -130.7,
21 15.2, 462.5, 389.9, -261.0, -144.3, 22 15.2, 427.5, 435.3, -257.7, -153.4,
23 15.2, 379.5, 467.5, -246.6, -157.9, 24 15.2, 319.9, 485.5, -228.0, -157.6,

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 25   15.2,  356.4,  664.1, -115.1,   77.1,     26   15.2,  258.8,  641.2, -118.4,
 111.7,
 27   15.2,  297.3,  643.2, -143.2,  136.7,     28   15.2,  265.3,  489.7, -131.6,
 -111.3,
 29   15.2,  332.7,  483.4, -111.0,  -90.0,     30   15.2,  389.9,  462.5,  -87.0,
 -66.0,
 31   15.2,  435.3,  427.5,  -60.3,  -40.0,     32   15.2,  467.5,  379.5,  -31.9,
 -12.8,
 33   15.2,  485.5,  319.9,   -2.4,   14.8,     34   15.2,  488.8,  250.7,   27.1,
 41.9,
 35   15.2,  641.2,  258.8, -241.1,  202.2,     36   15.2,  643.2,  297.3, -285.3,
 178.4,

SOURCE ID: B2NTR94
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3,  -22.6,  117.2,      2   15.2,  483.4,  332.7,  -78.2,
  134.5,
   3   15.2,  462.5,  389.9, -131.4,  147.6,      4   15.2,  427.5,  435.3, -180.7,
  156.3,
   5   15.2,  379.5,  467.5, -224.4,  160.2,      6   15.2,  319.9,  485.5, -261.3,
  159.2,
   7   15.2,  356.4,  664.1, -553.0,  -76.1,      8   15.2,  258.8,  641.2, -526.9,
  -111.5,
   9   15.2,  297.3,  643.2, -504.2, -137.1,     10   15.2,  265.3,  489.7, -362.1,
  110.1,
  11   15.2,  332.7,  483.4, -376.2,   88.1,     12   15.2,  389.9,  462.5, -378.9,
  63.5,
  13   15.2,  435.3,  427.5, -370.0,   37.0,     14   15.2,  467.5,  379.5, -349.9,
  9.4,
  15   15.2,  485.5,  319.9, -319.2,  -18.6,     16   15.2,  488.8,  250.7, -278.8,
  -45.9,
  17   15.2,  477.1,  173.8, -229.9,  -71.9,     18   15.2,  481.1,  189.9, -223.6,
  -96.4,
  19   15.2,  489.7,  265.3, -242.7, -117.2,     20   15.2,  483.4,  332.7, -254.5,
  -134.5,
  21   15.2,  462.5,  389.9, -258.5, -147.6,     22   15.2,  427.5,  435.3, -254.7,
  -156.3,
  23   15.2,  379.5,  467.5, -243.1, -160.2,     24   15.2,  319.9,  485.5, -224.2,
  -159.2,
  25   15.2,  356.4,  664.1, -111.1,   76.1,     26   15.2,  258.8,  641.2, -114.3,
  111.5,
  27   15.2,  297.3,  643.2, -139.0,  137.1,     28   15.2,  265.3,  489.7, -127.6,
  -110.1,
  29   15.2,  332.7,  483.4, -107.3,  -88.1,     30   15.2,  389.9,  462.5,  -83.6,
  -63.5,
  31   15.2,  435.3,  427.5,  -57.5,  -37.0,     32   15.2,  467.5,  379.5,  -29.6,
  -9.4,
  33   15.2,  485.5,  319.9,   -0.8,   18.6,     34   15.2,  488.8,  250.7,   28.1,
  45.9,
  35   15.2,  641.2,  258.8, -240.8,  206.3,     36   15.2,  643.2,  297.3, -285.8,
  182.6,

SOURCE ID: B2NTR95
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  489.7,  265.3,  -15.8,   94.2,      2   15.2,  483.4,  332.7,  -67.6,
  113.0,
   3   15.2,  462.5,  389.9, -117.2,  128.3,      4   15.2,  427.5,  435.3, -163.3,
  139.7,
   5   15.2,  379.5,  467.5, -204.5,  146.9,      6   15.2,  319.9,  485.5, -239.4,
  149.6,
   7   15.2,  356.4,  664.1, -529.8,  -81.8,      8   15.2,  258.8,  641.2, -503.0,
  -113.0,
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145507       9   15.2,  297.3,  643.2, -480.3, -134.5,     10   15.2,  265.3,  489.7, -339.1,
          116.8,
145508      11   15.2,  332.7,  483.4, -354.7,   98.8,     12   15.2,  389.9,  462.5, -359.5,
          77.7,
145509      13   15.2,  435.3,  427.5, -353.5,   54.3,     14   15.2,  467.5,  379.5, -336.6,
          29.3,
145510      15   15.2,  485.5,  319.9, -309.6,    3.4,     16   15.2,  488.8,  250.7, -273.1,
          -22.7,
145511      17   15.2,  477.1,  173.8, -228.4,  -48.0,     18   15.2,  481.1,  189.9, -226.2,
          -72.6,
145512      19   15.2,  489.7,  265.3, -249.4,  -94.2,     20   15.2,  483.4,  332.7, -265.1,
          -113.0,
145513      21   15.2,  462.5,  389.9, -272.7, -128.3,     22   15.2,  427.5,  435.3, -272.0,
          -139.7,
145514      23   15.2,  379.5,  467.5, -263.1, -146.9,     24   15.2,  319.9,  485.5, -246.1,
          -149.6,
145515      25   15.2,  356.4,  664.1, -134.4,   81.8,     26   15.2,  258.8,  641.2, -138.2,
          113.0,
145516      27   15.2,  297.3,  643.2, -162.9,  134.5,     28   15.2,  265.3,  489.7, -150.6,
          -116.8,
145517      29   15.2,  332.7,  483.4, -128.8,  -98.8,     30   15.2,  389.9,  462.5, -103.0,
          -77.7,
145518      31   15.2,  435.3,  427.5,  -74.0,  -54.3,     32   15.2,  467.5,  379.5,  -42.8,
          -29.3,
145519      33   15.2,  485.5,  319.9,  -10.4,   -3.4,     34   15.2,  488.8,  250.7,   22.4,
          22.7,
145520      35   15.2,  641.2,  258.8, -242.4,  182.4,     36   15.2,  643.2,  297.3, -283.2,
          158.7,
145521
145522
145523    SOURCE ID: B2NTR96
145524     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
145525       1   15.2,  489.7,  265.3,  -17.0,   98.0,      2   15.2,  483.4,  332.7,  -69.3,
          116.5,
145526       3   15.2,  462.5,  389.9, -119.6,  131.5,      4   15.2,  427.5,  435.3, -166.2,
          142.4,
145527       5   15.2,  379.5,  467.5, -207.8,  149.1,      6   15.2,  319.9,  485.5, -243.0,
          151.2,
145528       7   15.2,  356.4,  664.1, -533.6,  -80.9,      8   15.2,  258.8,  641.2, -506.9,
          -112.8,
145529       9   15.2,  297.3,  643.2, -484.3, -135.0,     10   15.2,  265.3,  489.7, -342.9,
          115.7,
145530      11   15.2,  332.7,  483.4, -358.2,   97.0,     12   15.2,  389.9,  462.5, -362.7,
          75.4,
145531      13   15.2,  435.3,  427.5, -356.2,   51.5,     14   15.2,  467.5,  379.5, -338.8,
          26.0,
145532      15   15.2,  485.5,  319.9, -311.1,   -0.3,     16   15.2,  488.8,  250.7, -274.0,
          -26.5,
145533      17   15.2,  477.1,  173.8, -228.6,  -52.0,     18   15.2,  481.1,  189.9, -225.7,
          -76.5,
145534      19   15.2,  489.7,  265.3, -248.3,  -98.0,     20   15.2,  483.4,  332.7, -263.3,
          -116.5,
145535      21   15.2,  462.5,  389.9, -270.3, -131.5,     22   15.2,  427.5,  435.3, -269.1,
          -142.4,
145536      23   15.2,  379.5,  467.5, -259.8, -149.1,     24   15.2,  319.9,  485.5, -242.5,
          -151.2,
145537      25   15.2,  356.4,  664.1, -130.5,   80.9,     26   15.2,  258.8,  641.2, -134.3,
          112.8,
145538      27   15.2,  297.3,  643.2, -158.9,  135.0,     28   15.2,  265.3,  489.7, -146.9,
          -115.7,
145539      29   15.2,  332.7,  483.4, -125.2,  -97.0,     30   15.2,  389.9,  462.5,  -99.8,
          -75.4,
145540      31   15.2,  435.3,  427.5,  -71.3,  -51.5,     32   15.2,  467.5,  379.5,  -40.7,
          -26.0,
145541      33   15.2,  485.5,  319.9,   -8.8,    0.3,     34   15.2,  488.8,  250.7,   23.3,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR97

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-17.9,	101.9,	2	15.2,	483.4,	332.7,	-71.0,	120.2,
3	15.2,	462.5,	389.9,	-121.8,	134.8,	4	15.2,	427.5,	435.3,	-169.0,	145.3,
5	15.2,	379.5,	467.5,	-211.1,	151.4,	6	15.2,	319.9,	485.5,	-246.7,	152.9,
7	15.2,	356.4,	664.1,	-537.5,	-79.8,	8	15.2,	258.8,	641.2,	-510.9,	-112.3,
9	15.2,	297.3,	643.2,	-488.3,	-135.2,	10	15.2,	265.3,	489.7,	-346.8,	114.7,
11	15.2,	332.7,	483.4,	-361.9,	95.3,	12	15.2,	389.9,	462.5,	-366.1,	73.1,
13	15.2,	435.3,	427.5,	-359.1,	48.7,	14	15.2,	467.5,	379.5,	-341.2,	22.7,
15	15.2,	485.5,	319.9,	-312.9,	-3.9,	16	15.2,	488.8,	250.7,	-275.1,	-30.4,
17	15.2,	477.1,	173.8,	-229.0,	-56.0,	18	15.2,	481.1,	189.9,	-225.5,	-80.6,
19	15.2,	489.7,	265.3,	-247.3,	-101.9,	20	15.2,	483.4,	332.7,	-261.7,	-120.2,
21	15.2,	462.5,	389.9,	-268.1,	-134.8,	22	15.2,	427.5,	435.3,	-266.3,	-145.3,
23	15.2,	379.5,	467.5,	-256.5,	-151.4,	24	15.2,	319.9,	485.5,	-238.9,	-152.9,
25	15.2,	356.4,	664.1,	-126.6,	79.8,	26	15.2,	258.8,	641.2,	-130.2,	112.3,
27	15.2,	297.3,	643.2,	-154.9,	135.2,	28	15.2,	265.3,	489.7,	-142.9,	-114.7,
29	15.2,	332.7,	483.4,	-121.5,	-95.3,	30	15.2,	389.9,	462.5,	-96.4,	-73.1,
31	15.2,	435.3,	427.5,	-68.4,	-48.7,	32	15.2,	467.5,	379.5,	-38.3,	-22.7,
33	15.2,	485.5,	319.9,	-7.0,	3.9,	34	15.2,	488.8,	250.7,	24.4,	30.4,
35	15.2,	641.2,	258.8,	-241.7,	190.4,	36	15.2,	643.2,	297.3,	-283.9,	166.7,

SOURCE ID: B2NTR98

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-27.8,	136.2,	2	15.2,	483.4,	332.7,	-86.6,	152.2,
3	15.2,	462.5,	389.9,	-142.8,	163.6,	4	15.2,	427.5,	435.3,	-194.6,	170.1,
5	15.2,	379.5,	467.5,	-240.6,	171.4,	6	15.2,	319.9,	485.5,	-279.2,	167.4,

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145579       7   15.2,  356.4,  664.1, -572.0,  -71.1,      8   15.2,  258.8,  641.2, -546.4,
          -109.8,
145580       9   15.2,  297.3,  643.2, -523.7, -139.0,     10   15.2,  265.3,  489.7, -381.0,
           104.9,
145581      11   15.2,  332.7,  483.4, -393.9,   79.8,     12   15.2,  389.9,  462.5, -394.9,
          52.2,
145582      13   15.2,  435.3,  427.5, -383.8,   23.1,     14   15.2,  467.5,  379.5, -361.1,
          -6.8,
145583      15   15.2,  485.5,  319.9, -327.4,  -36.4,     16   15.2,  488.8,  250.7, -283.8,
          -65.0,
145584      17   15.2,  477.1,  173.8, -231.5,  -91.5,     18   15.2,  481.1,  189.9, -221.8,
          -116.0,
145585      19   15.2,  489.7,  265.3, -237.5, -136.2,     20   15.2,  483.4,  332.7, -246.1,
          -152.2,
145586      21   15.2,  462.5,  389.9, -247.2, -163.6,     22   15.2,  427.5,  435.3, -240.7,
          -170.1,
145587      23   15.2,  379.5,  467.5, -227.0, -171.4,     24   15.2,  319.9,  485.5, -206.3,
          -167.4,
145588      25   15.2,  356.4,  664.1,  -92.1,   71.1,     26   15.2,  258.8,  641.2,  -94.7,
           109.8,
145589      27   15.2,  297.3,  643.2, -119.5,  139.0,     28   15.2,  265.3,  489.7, -108.7,
          -104.9,
145590      29   15.2,  332.7,  483.4,  -89.5,  -79.8,     30   15.2,  389.9,  462.5,  -67.6,
          -52.2,
145591      31   15.2,  435.3,  427.5,  -43.7,  -23.1,     32   15.2,  467.5,  379.5,  -18.4,
           6.8,
145592      33   15.2,  485.5,  319.9,    7.5,   36.4,     34   15.2,  664.1,  356.4, -249.3,
           240.0,
145593      35   15.2,  641.2,  258.8, -239.2,  225.9,     36   15.2,  643.2,  297.3, -287.6,
           202.1,
145594
145595
145596    SOURCE ID: B2NTR99
145597     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
145598       1   15.2,  489.7,  265.3,  -28.9,  140.1,      2   15.2,  483.4,  332.7,  -88.4,
           155.9,
145599       3   15.2,  462.5,  389.9, -145.2,  166.9,      4   15.2,  427.5,  435.3, -197.6,
           172.9,
145600       5   15.2,  379.5,  467.5, -244.0,  173.6,      6   15.2,  443.2,  666.9, -584.0,
          -28.7,
145601       7   15.2,  356.4,  664.1, -576.0,  -70.2,      8   15.2,  258.8,  641.2, -550.5,
          -109.6,
145602       9   15.2,  297.3,  643.2, -527.8, -139.4,     10   15.2,  265.3,  489.7, -384.9,
           103.7,
145603      11   15.2,  332.7,  483.4, -397.6,   77.9,     12   15.2,  389.9,  462.5, -398.1,
           49.8,
145604      13   15.2,  435.3,  427.5, -386.6,   20.1,     14   15.2,  467.5,  379.5, -363.3,
          -10.2,
145605      15   15.2,  485.5,  319.9, -329.0,  -40.2,     16   15.2,  488.8,  250.7, -284.7,
          -68.9,
145606      17   15.2,  477.1,  173.8, -231.7,  -95.6,     18   15.2,  481.1,  189.9, -221.3,
          -120.0,
145607      19   15.2,  489.7,  265.3, -236.4, -140.1,     20   15.2,  483.4,  332.7, -244.3,
          -155.9,
145608      21   15.2,  462.5,  389.9, -244.7, -166.9,     22   15.2,  427.5,  435.3, -237.8,
          -172.9,
145609      23   15.2,  379.5,  467.5, -223.6, -173.6,     24   15.2,  443.2,  666.9,  -82.9,
           28.7,
145610      25   15.2,  356.4,  664.1,  -88.1,   70.2,     26   15.2,  258.8,  641.2,  -90.7,
           109.6,
145611      27   15.2,  297.3,  643.2, -115.4,  139.4,     28   15.2,  265.3,  489.7, -104.8,
          -103.7,
145612      29   15.2,  332.7,  483.4,  -85.9,  -77.9,     30   15.2,  389.9,  462.5,  -64.3,
          -49.8,
145613      31   15.2,  435.3,  427.5,  -40.9,  -20.1,     32   15.2,  467.5,  379.5,  -16.2,
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          10.2,
145614      33   15.2,  485.5,  319.9,    9.1,   40.2,     34   15.2,  664.1,  356.4, -248.4,
          243.9,
145615      35   15.2,  641.2,  258.8, -239.0,  229.9,     36   15.2,  643.2,  297.3, -288.1,
          206.2,
145616
145617
145618    SOURCE ID: B2NTR100
145619     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
145620      1   15.2,  489.7,  265.3,  -30.1,  143.6,      2   15.2,  483.4,  332.7,  -90.2,
          159.1,
145621      3   15.2,  462.5,  389.9, -147.5,  169.8,      4   15.2,  427.5,  435.3, -200.4,
          175.4,
145622      5   15.2,  379.5,  467.5, -247.1,  175.6,      6   15.2,  443.2,  666.9, -587.5,
          -27.3,
145623      7   15.2,  356.4,  664.1, -579.7,  -69.4,      8   15.2,  258.8,  641.2, -554.3,
          -109.5,
145624      9   15.2,  297.3,  643.2, -531.4, -140.0,     10   15.2,  265.3,  489.7, -388.5,
          102.5,
145625     11   15.2,  332.7,  483.4, -400.9,   76.2,     12   15.2,  389.9,  462.5, -401.1,
          47.4,
145626     13   15.2,  435.3,  427.5, -389.1,   17.3,     14   15.2,  467.5,  379.5, -365.3,
          -13.4,
145627     15   15.2,  485.5,  319.9, -330.4,  -43.6,     16   15.2,  488.8,  250.7, -285.5,
          -72.6,
145628     17   15.2,  477.1,  173.8, -231.9,  -99.3,     18   15.2,  481.1,  189.9, -220.8,
          -123.7,
145629     19   15.2,  489.7,  265.3, -235.2, -143.6,     20   15.2,  483.4,  332.7, -242.5,
          -159.1,
145630     21   15.2,  462.5,  389.9, -242.4, -169.8,     22   15.2,  427.5,  435.3, -235.0,
          -175.4,
145631     23   15.2,  379.5,  467.5, -220.4, -175.6,     24   15.2,  443.2,  666.9,  -79.5,
          27.3,
145632     25   15.2,  356.4,  664.1,  -84.5,   69.4,     26   15.2,  258.8,  641.2,  -86.9,
          109.5,
145633     27   15.2,  297.3,  643.2, -111.7,  140.0,     28   15.2,  265.3,  489.7, -101.2,
          -102.5,
145634     29   15.2,  332.7,  483.4,  -82.6,  -76.2,     30   15.2,  389.9,  462.5,  -61.4,
          -47.4,
145635     31   15.2,  435.3,  427.5,  -38.4,  -17.3,     32   15.2,  467.5,  379.5,  -14.2,
          13.4,
145636     33   15.2,  485.5,  319.9,   10.5,   43.6,     34   15.2,  664.1,  356.4, -247.6,
          247.6,
145637     35   15.2,  641.2,  258.8, -238.9,  233.7,     36   15.2,  643.2,  297.3, -288.6,
          209.9,
145638
145639    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
145640     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
145641
                                      PAGE 619
145642     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
145643
145644                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
145645
145646
145647     SOURCE ID: B2NTR101
145648     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
145649      1   15.2,  489.7,  265.3,  -31.3,  147.6,      2   15.2,  483.4,  332.7,  -92.0,
          162.9,
145650      3   15.2,  462.5,  389.9, -150.0,  173.2,      4   15.2,  427.5,  435.3, -203.4,
          178.2,
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145651       5   15.2,  379.5,  467.5, -250.6,  177.9,      6   15.2,  443.2,  666.9, -591.3,
          -25.6,
145652       7   15.2,  356.4,  664.1, -583.7,  -68.5,      8   15.2,  258.8,  641.2, -558.4,
          -109.2,
145653       9   15.2,  297.3,  643.2, -535.6, -140.4,     10   15.2,  265.3,  489.7, -392.4,
          101.4,
145654      11   15.2,  332.7,  483.4, -404.6,   74.3,     12   15.2,  389.9,  462.5, -404.4,
          45.0,
145655      13   15.2,  435.3,  427.5, -391.9,   14.3,     14   15.2,  467.5,  379.5, -367.6,
          -16.8,
145656      15   15.2,  485.5,  319.9, -332.1,  -47.4,     16   15.2,  488.8,  250.7, -286.4,
          -76.6,
145657      17   15.2,  477.1,  173.8, -232.1, -103.5,     18   15.2,  481.1,  189.9, -220.3,
          -127.8,
145658      19   15.2,  489.7,  265.3, -234.0, -147.6,     20   15.2,  483.4,  332.7, -240.6,
          -162.9,
145659      21   15.2,  462.5,  389.9, -240.0, -173.2,     22   15.2,  427.5,  435.3, -232.0,
          -178.2,
145660      23   15.2,  379.5,  467.5, -216.9, -177.9,     24   15.2,  443.2,  666.9,  -75.6,
          25.6,
145661      25   15.2,  356.4,  664.1,  -80.4,   68.5,     26   15.2,  258.8,  641.2,  -82.8,
          109.2,
145662      27   15.2,  297.3,  643.2, -107.6,  140.4,     28   15.2,  265.3,  489.7,  -97.3,
          -101.4,
145663      29   15.2,  332.7,  483.4,  -78.9,  -74.3,     30   15.2,  389.9,  462.5,  -58.1,
          -45.0,
145664      31   15.2,  435.3,  427.5,  -35.5,  -14.3,     32   15.2,  467.5,  379.5,  -11.9,
          16.8,
145665      33   15.2,  485.5,  319.9,   12.1,   47.4,     34   15.2,  664.1,  356.4, -246.7,
          251.6,
145666      35   15.2,  641.2,  258.8, -238.6,  237.8,     36   15.2,  481.1,  189.9,   30.4,
          127.8,
145667
145668
145669    SOURCE ID: B2NTR102
145670     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
145671       1   15.2,  489.7,  265.3,  -24.6,  124.6,      2   15.2,  483.4,  332.7,  -81.4,
           141.4,
145672       3   15.2,  462.5,  389.9, -135.8,  153.9,      4   15.2,  427.5,  435.3, -186.1,
           161.7,
145673       5   15.2,  379.5,  467.5, -230.7,  164.6,      6   15.2,  319.9,  485.5, -268.3,
           162.5,
145674       7   15.2,  356.4,  664.1, -560.4,  -74.1,      8   15.2,  258.8,  641.2, -534.5,
           -110.8,
145675       9   15.2,  297.3,  643.2, -511.8, -137.8,     10   15.2,  265.3,  489.7, -369.5,
           108.1,
145676      11   15.2,  332.7,  483.4, -383.1,   84.9,     12   15.2,  389.9,  462.5, -385.1,
           59.2,
145677      13   15.2,  435.3,  427.5, -375.4,   31.6,     14   15.2,  467.5,  379.5, -354.3,
           3.1,
145678      15   15.2,  485.5,  319.9, -322.4,  -25.5,     16   15.2,  488.8,  250.7, -280.8,
           -53.3,
145679      17   15.2,  477.1,  173.8, -230.6,  -79.6,     18   15.2,  481.1,  189.9, -222.9,
           -104.0,
145680      19   15.2,  489.7,  265.3, -240.7, -124.6,     20   15.2,  483.4,  332.7, -251.2,
           -141.4,
145681      21   15.2,  462.5,  389.9, -254.1, -153.9,     22   15.2,  427.5,  435.3, -249.3,
           -161.7,
145682      23   15.2,  379.5,  467.5, -236.9, -164.6,     24   15.2,  319.9,  485.5, -217.2,
           -162.5,
145683      25   15.2,  356.4,  664.1, -103.7,   74.1,     26   15.2,  258.8,  641.2, -106.7,
           110.8,
145684      27   15.2,  297.3,  643.2, -131.4,  137.8,     28   15.2,  265.3,  489.7, -120.2,
           -108.1,
145685      29   15.2,  332.7,  483.4, -100.3,  -84.9,     30   15.2,  389.9,  462.5,  -77.4,
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-59.2,
31 15.2, 435.3, 427.5, -52.1, -31.6, 32 15.2, 467.5, 379.5, -25.2, -3.1,
33 15.2, 485.5, 319.9, 2.5, 25.5, 34 15.2, 488.8, 250.7, 30.1, 53.3,
35 15.2, 641.2, 258.8, -240.2, 213.9, 36 15.2, 643.2, 297.3, -286.4, 190.2,

SOURCE ID: B2NTR103

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -25.7, 128.4, 2 15.2, 483.4, 332.7, -83.2, 144.9,
3 15.2, 462.5, 389.9, -138.2, 157.0, 4 15.2, 427.5, 435.3, -188.9, 164.4,
5 15.2, 379.5, 467.5, -234.0, 166.7, 6 15.2, 319.9, 485.5, -271.9, 164.0,
7 15.2, 356.4, 664.1, -564.3, -73.2, 8 15.2, 258.8, 641.2, -538.4, -110.6,
9 15.2, 297.3, 643.2, -515.7, -138.3, 10 15.2, 265.3, 489.7, -373.2, 106.9,
11 15.2, 332.7, 483.4, -386.6, 83.1, 12 15.2, 389.9, 462.5, -388.3, 56.8,
13 15.2, 435.3, 427.5, -378.1, 28.7, 14 15.2, 467.5, 379.5, -356.4, -0.2,
15 15.2, 485.5, 319.9, -324.0, -29.1, 16 15.2, 488.8, 250.7, -281.7, -57.2,
17 15.2, 477.1, 173.8, -230.8, -83.5, 18 15.2, 481.1, 189.9, -222.4, -108.0,
19 15.2, 489.7, 265.3, -239.6, -128.4, 20 15.2, 483.4, 332.7, -249.5, -144.9,
21 15.2, 462.5, 389.9, -251.8, -157.0, 22 15.2, 427.5, 435.3, -246.4, -164.4,
23 15.2, 379.5, 467.5, -233.6, -166.7, 24 15.2, 319.9, 485.5, -213.6, -164.0,
25 15.2, 356.4, 664.1, -99.9, 73.2, 26 15.2, 258.8, 641.2, -102.7, 110.6,
27 15.2, 297.3, 643.2, -127.5, 138.3, 28 15.2, 265.3, 489.7, -116.5, -106.9,
29 15.2, 332.7, 483.4, -96.8, -83.1, 30 15.2, 389.9, 462.5, -74.2, -56.8,
31 15.2, 435.3, 427.5, -49.4, -28.7, 32 15.2, 467.5, 379.5, -23.0, 0.2,
33 15.2, 485.5, 319.9, 4.0, 29.1, 34 15.2, 664.1, 356.4, -251.5, 232.2,
35 15.2, 641.2, 258.8, -240.0, 217.9, 36 15.2, 643.2, 297.3, -286.9, 194.1,

SOURCE ID: B2NTR104

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -26.7, 132.3, 2 15.2, 483.4, 332.7, -84.8, 148.6,
3 15.2, 462.5, 389.9, -140.4, 160.4, 4 15.2, 427.5, 435.3, -191.8, 167.3,
5 15.2, 379.5, 467.5, -237.2, 169.1, 6 15.2, 319.9, 485.5, -275.5, 165.8,
7 15.2, 356.4, 664.1, -568.2, -72.1, 8 15.2, 258.8, 641.2, -542.5, -110.1,
9 15.2, 297.3, 643.2, -519.7, -138.6, 10 15.2, 265.3, 489.7, -377.2, 106.0,
11 15.2, 332.7, 483.4, -390.3, 81.5, 12 15.2, 389.9, 462.5, -391.6, 54.5,
13 15.2, 435.3, 427.5, -381.0, 25.9, 14 15.2, 467.5, 379.5, -358.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2NTR105

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-36.6,	167.1,	2	15.2,	483.4,	332.7,	-100.7,	181.1,
3	15.2,	462.5,	389.9,	-161.7,	189.6,	4	15.2,	427.5,	435.3,	-217.7,	192.4,
5	15.2,	379.5,	467.5,	-267.2,	189.3,	6	15.2,	443.2,	666.9,	-609.6,	-17.2,
7	15.2,	356.4,	664.1,	-603.2,	-63.4,	8	15.2,	258.8,	641.2,	-578.5,	-107.6,
9	15.2,	297.3,	643.2,	-555.7,	-142.3,	10	15.2,	265.3,	489.7,	-411.9,	96.0,
11	15.2,	332.7,	483.4,	-422.8,	65.7,	12	15.2,	389.9,	462.5,	-420.9,	33.3,
13	15.2,	435.3,	427.5,	-406.1,	-0.1,	14	15.2,	467.5,	379.5,	-379.1,	-33.4,
15	15.2,	485.5,	319.9,	-340.5,	-65.8,	16	15.2,	488.8,	250.7,	-291.5,	-96.1,
17	15.2,	477.1,	173.8,	-233.7,	-123.6,	18	15.2,	481.1,	189.9,	-218.4,	-147.9,
19	15.2,	489.7,	265.3,	-228.7,	-167.1,	20	15.2,	483.4,	332.7,	-232.0,	-181.1,
21	15.2,	462.5,	389.9,	-228.3,	-189.6,	22	15.2,	427.5,	435.3,	-217.6,	-192.4,
23	15.2,	379.5,	467.5,	-200.3,	-189.3,	24	15.2,	443.2,	666.9,	-57.3,	17.2,
25	15.2,	356.4,	664.1,	-60.9,	63.4,	26	15.2,	258.8,	641.2,	-62.7,	107.6,
27	15.2,	297.3,	643.2,	-87.5,	142.3,	28	15.2,	265.3,	489.7,	-77.8,	-3.5,
15	15.2,	485.5,	319.9,	-325.8,	-32.8,	16	15.2,	488.8,	250.7,	-282.8,	-61.1,
17	15.2,	477.1,	173.8,	-231.2,	-87.5,	18	15.2,	481.1,	189.9,	-222.2,	-112.0,
19	15.2,	489.7,	265.3,	-238.6,	-132.3,	20	15.2,	483.4,	332.7,	-247.8,	-148.6,
21	15.2,	462.5,	389.9,	-249.5,	-160.4,	22	15.2,	427.5,	435.3,	-243.6,	-167.3,
23	15.2,	379.5,	467.5,	-230.3,	-169.1,	24	15.2,	319.9,	485.5,	-210.0,	-165.8,
25	15.2,	356.4,	664.1,	-96.0,	72.1,	26	15.2,	258.8,	641.2,	-98.7,	110.1,
27	15.2,	297.3,	643.2,	-123.5,	138.6,	28	15.2,	265.3,	489.7,	-112.5,	-106.0,
29	15.2,	332.7,	483.4,	-93.1,	-81.5,	30	15.2,	389.9,	462.5,	-70.9,	-54.5,
31	15.2,	435.3,	427.5,	-46.5,	-25.9,	32	15.2,	467.5,	379.5,	-20.6,	3.5,
33	15.2,	485.5,	319.9,	5.8,	32.8,	34	15.2,	664.1,	356.4,	-250.3,	236.1,
35	15.2,	641.2,	258.8,	-239.5,	221.9,	36	15.2,	643.2,	297.3,	-287.2,	198.1,

-96.0,
29 15.2, 332.7, 483.4, -60.6, -65.7, 30 15.2, 389.9, 462.5, -41.6, -33.3,
31 15.2, 435.3, 427.5, -21.4, 0.1, 32 15.2, 467.5, 379.5, -0.4, 33.4,
33 15.2, 485.5, 319.9, 20.5, 65.8, 34 15.2, 664.1, 356.4, -241.6, 271.2,
35 15.2, 641.2, 258.8, -237.0, 257.9, 36 15.2, 481.1, 189.9, 28.5, 147.9,

SOURCE ID: B2NTR106

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-37.8,	171.0,	2	15.2,	483.4,	332.7,	-102.5,	184.7,
3	15.2,	462.5,	389.9,	-164.1,	192.9,	4	15.2,	427.5,	435.3,	-220.7,	195.2,
5	15.2,	379.5,	467.5,	-270.6,	191.6,	6	15.2,	443.2,	666.9,	-613.4,	-15.6,
7	15.2,	356.4,	664.1,	-607.2,	-62.4,	8	15.2,	258.8,	641.2,	-582.6,	-107.4,
9	15.2,	297.3,	643.2,	-559.7,	-142.8,	10	15.2,	265.3,	489.7,	-415.8,	94.9,
11	15.2,	332.7,	483.4,	-426.4,	63.8,	12	15.2,	389.9,	462.5,	-424.1,	30.9,
13	15.2,	435.3,	427.5,	-408.9,	-3.0,	14	15.2,	467.5,	379.5,	-381.3,	-36.8,
15	15.2,	485.5,	319.9,	-342.1,	-69.5,	16	15.2,	488.8,	250.7,	-292.5,	-100.1,
17	15.2,	477.1,	173.8,	-234.0,	-127.6,	18	15.2,	481.1,	189.9,	-217.9,	-152.0,
19	15.2,	489.7,	265.3,	-227.5,	-171.0,	20	15.2,	483.4,	332.7,	-230.2,	-184.7,
21	15.2,	462.5,	389.9,	-225.8,	-192.9,	22	15.2,	427.5,	435.3,	-214.6,	-195.2,
23	15.2,	379.5,	467.5,	-196.9,	-191.6,	24	15.2,	443.2,	666.9,	-53.6,	15.6,
25	15.2,	356.4,	664.1,	-56.9,	62.4,	26	15.2,	258.8,	641.2,	-58.6,	107.4,
27	15.2,	297.3,	643.2,	-83.5,	142.8,	28	15.2,	265.3,	489.7,	-73.9,	-94.9,
29	15.2,	332.7,	483.4,	-57.0,	-63.8,	30	15.2,	389.9,	462.5,	-38.4,	-30.9,
31	15.2,	435.3,	427.5,	-18.6,	3.0,	32	15.2,	467.5,	379.5,	1.8,	36.8,
33	15.2,	485.5,	319.9,	22.1,	69.5,	34	15.2,	664.1,	356.4,	-240.6,	275.1,
35	15.2,	641.2,	258.8,	-236.8,	262.0,	36	15.2,	481.1,	189.9,	28.1,	152.0,

SOURCE ID: B2NTR107

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	489.7,	265.3,	-39.0,	174.5,	2	15.2,	483.4,	332.7,	-104.3,	188.0,
3	15.2,	462.5,	389.9,	-166.4,	195.8,	4	15.2,	427.5,	435.3,	-223.5,	197.7,
5	15.2,	379.5,	467.5,	-273.8,	193.5,	6	15.2,	443.2,	666.9,	-616.8,	-14.2,
7	15.2,	356.4,	664.1,	-610.9,	-61.7,	8	15.2,	258.8,	641.2,	-586.3,	-107.3,
9	15.2,	297.3,	643.2,	-563.4,	-143.3,	10	15.2,	265.3,	489.7,	-419.4,	93.7,
11	15.2,	332.7,	483.4,	-429.8,	62.1,	12	15.2,	389.9,	462.5,	-427.1,	

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          28.6,
145794      13   15.2,  435.3,  427.5, -411.4,   -5.8,     14   15.2,  467.5,  379.5, -383.3,
          -40.0,
145795      15   15.2,  485.5,  319.9, -343.5,  -73.0,     16   15.2,  488.8,  250.7, -293.2,
          -103.8,
145796      17   15.2,  477.1,  173.8, -234.1, -131.4,     18   15.2,  481.1,  189.9, -217.4,
          -155.7,
145797      19   15.2,  489.7,  265.3, -226.3, -174.5,     20   15.2,  483.4,  332.7, -228.4,
          -188.0,
145798      21   15.2,  462.5,  389.9, -223.5, -195.8,     22   15.2,  427.5,  435.3, -211.9,
          -197.7,
145799      23   15.2,  379.5,  467.5, -193.8, -193.5,     24   15.2,  443.2,  666.9,  -50.1,
          14.2,
145800      25   15.2,  356.4,  664.1,  -53.3,   61.7,     26   15.2,  258.8,  641.2,  -54.9,
          107.3,
145801      27   15.2,  297.3,  643.2,  -79.8,  143.3,     28   15.2,  265.3,  489.7,  -70.4,
          -93.7,
145802      29   15.2,  332.7,  483.4,  -53.7,  -62.1,     30   15.2,  389.9,  462.5,  -35.4,
          -28.6,
145803      31   15.2,  435.3,  427.5,  -16.1,    5.8,     32   15.2,  467.5,  379.5,    3.8,
          40.0,
145804      33   15.2,  485.5,  319.9,   23.5,   73.0,     34   15.2,  664.1,  356.4, -239.9,
          278.8,
145805      35   15.2,  641.2,  258.8, -236.7,  265.7,     36   15.2,  481.1,  189.9,   27.5,
          155.7,
145806
145807
145808    SOURCE ID: B2NTR108
145809     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
145810       1   15.2,  489.7,  265.3,  -40.1,  178.5,      2   15.2,  483.4,  332.7, -106.1,
           191.7,
145811       3   15.2,  462.5,  389.9, -168.9,  199.2,      4   15.2,  427.5,  435.3, -226.5,
           200.5,
145812       5   15.2,  379.5,  467.5, -277.2,  195.8,      6   15.2,  443.2,  666.9, -620.6,
           -12.6,
145813       7   15.2,  356.4,  664.1, -614.9,  -60.7,      8   15.2,  258.8,  641.2, -590.5,
           -107.0,
145814       9   15.2,  297.3,  643.2, -567.5, -143.8,     10   15.2,  265.3,  489.7, -423.3,
           92.5,
145815      11   15.2,  332.7,  483.4, -433.4,   60.2,     12   15.2,  389.9,  462.5, -430.4,
          26.1,
145816      13   15.2,  435.3,  427.5, -414.3,   -8.8,     14   15.2,  467.5,  379.5, -385.5,
          -43.5,
145817      15   15.2,  485.5,  319.9, -345.1,  -76.8,     16   15.2,  488.8,  250.7, -294.2,
          -107.8,
145818      17   15.2,  477.1,  173.8, -234.3, -135.5,     18   15.2,  481.1,  189.9, -216.9,
          -159.8,
145819      19   15.2,  489.7,  265.3, -225.1, -178.5,     20   15.2,  483.4,  332.7, -226.5,
          -191.7,
145820      21   15.2,  462.5,  389.9, -221.0, -199.2,     22   15.2,  427.5,  435.3, -208.8,
          -200.5,
145821      23   15.2,  379.5,  467.5, -190.3, -195.8,     24   15.2,  443.2,  666.9,  -46.3,
          12.6,
145822      25   15.2,  356.4,  664.1,  -49.2,   60.7,     26   15.2,  258.8,  641.2,  -50.7,
          107.0,
145823      27   15.2,  297.3,  643.2,  -75.7,  143.8,     28   15.2,  265.3,  489.7,  -66.4,
          -92.5,
145824      29   15.2,  332.7,  483.4,  -50.0,  -60.2,     30   15.2,  389.9,  462.5,  -32.1,
          -26.1,
145825      31   15.2,  435.3,  427.5,  -13.2,    8.8,     32   15.2,  467.5,  379.5,    6.1,
          43.5,
145826      33   15.2,  485.5,  319.9,   25.2,   76.8,     34   15.2,  664.1,  356.4, -238.9,
          282.8,
145827      35   15.2,  641.2,  258.8, -236.4,  269.9,     36   15.2,  481.1,  189.9,   27.1,
          159.8,
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145832 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
145833
145834 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
145835
145836
145837 SOURCE ID: B2NTR109
145838 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
145839 1 15.2, 489.7, 265.3, -33.4, 155.5, 2 15.2, 483.4, 332.7, -95.5, 170.3,
145840 3 15.2, 462.5, 389.9, -154.7, 179.9, 4 15.2, 427.5, 435.3, -209.2, 184.0,
145841 5 15.2, 379.5, 467.5, -257.3, 182.5, 6 15.2, 443.2, 666.9, -598.7, -22.2,
145842 7 15.2, 356.4, 664.1, -591.6, -66.4, 8 15.2, 258.8, 641.2, -566.6, -108.6,
145843 9 15.2, 297.3, 643.2, -543.7, -141.2, 10 15.2, 265.3, 489.7, -400.4, 99.2,
145844 11 15.2, 332.7, 483.4, -412.0, 70.8, 12 15.2, 389.9, 462.5, -411.1, 40.3,
145845 13 15.2, 435.3, 427.5, -397.7, 8.5, 14 15.2, 467.5, 379.5, -372.3, -23.6,
145846 15 15.2, 485.5, 319.9, -335.5, -54.9, 16 15.2, 488.8, 250.7, -288.5, -84.5,
145847 17 15.2, 477.1, 173.8, -232.8, -111.6, 18 15.2, 481.1, 189.9, -219.5, -136.0,
145848 19 15.2, 489.7, 265.3, -231.9, -155.5, 20 15.2, 483.4, 332.7, -237.1, -170.3,
145849 21 15.2, 462.5, 389.9, -235.2, -179.9, 22 15.2, 427.5, 435.3, -226.2, -184.0,
145850 23 15.2, 379.5, 467.5, -210.2, -182.5, 24 15.2, 443.2, 666.9, -68.2, 22.2,
145851 25 15.2, 356.4, 664.1, -72.5, 66.4, 26 15.2, 258.8, 641.2, -74.6, 108.6,
145852 27 15.2, 297.3, 643.2, -99.5, 141.2, 28 15.2, 265.3, 489.7, -89.4, -99.2,
145853 29 15.2, 332.7, 483.4, -71.5, -70.8, 30 15.2, 389.9, 462.5, -51.4, -40.3,
145854 31 15.2, 435.3, 427.5, -29.8, -8.5, 32 15.2, 467.5, 379.5, -7.2, 23.6,
145855 33 15.2, 485.5, 319.9, 15.5, 54.9, 34 15.2, 664.1, 356.4, -244.6, 259.6,
145856 35 15.2, 641.2, 258.8, -238.0, 246.0, 36 15.2, 481.1, 189.9, 29.7, 136.0,
145857
145858
145859 SOURCE ID: B2NTR110
145860 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
145861 1 15.2, 489.7, 265.3, -34.6, 159.3, 2 15.2, 483.4, 332.7, -97.3, 173.8,
145862 3 15.2, 462.5, 389.9, -157.1, 183.0, 4 15.2, 427.5, 435.3, -212.1, 186.7,
145863 5 15.2, 379.5, 467.5, -260.6, 184.7, 6 15.2, 443.2, 666.9, -602.3, -20.6,
145864 7 15.2, 356.4, 664.1, -595.5, -65.5, 8 15.2, 258.8, 641.2, -570.5, -108.3,
145865 9 15.2, 297.3, 643.2, -547.6, -141.7, 10 15.2, 265.3, 489.7, -404.1,

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          98.1,
145866      11   15.2,  332.7,  483.4, -415.5,   69.0,     12   15.2,  389.9,  462.5, -414.2,
          37.9,
145867      13   15.2,  435.3,  427.5, -400.4,    5.6,     14   15.2,  467.5,  379.5, -374.4,
          -26.9,
145868      15   15.2,  485.5,  319.9, -337.0,  -58.5,     16   15.2,  488.8,  250.7, -289.4,
          -88.4,
145869      17   15.2,  477.1,  173.8, -233.0, -115.5,     18   15.2,  481.1,  189.9, -219.1,
          -139.9,
145870      19   15.2,  489.7,  265.3, -230.7, -159.3,     20   15.2,  483.4,  332.7, -235.4,
          -173.8,
145871      21   15.2,  462.5,  389.9, -232.9, -183.0,     22   15.2,  427.5,  435.3, -223.3,
          -186.7,
145872      23   15.2,  379.5,  467.5, -206.9, -184.7,     24   15.2,  443.2,  666.9,  -64.6,
          20.6,
145873      25   15.2,  356.4,  664.1,  -68.7,   65.5,     26   15.2,  258.8,  641.2,  -70.7,
          108.3,
145874      27   15.2,  297.3,  643.2,  -95.5,  141.7,     28   15.2,  265.3,  489.7,  -85.6,
          -98.1,
145875      29   15.2,  332.7,  483.4,  -68.0,  -69.0,     30   15.2,  389.9,  462.5,  -48.2,
          -37.9,
145876      31   15.2,  435.3,  427.5,  -27.1,   -5.6,     32   15.2,  467.5,  379.5,   -5.1,
          26.9,
145877      33   15.2,  485.5,  319.9,   17.1,   58.5,     34   15.2,  664.1,  356.4, -243.7,
          263.4,
145878      35   15.2,  641.2,  258.8, -237.7,  249.9,     36   15.2,  481.1,  189.9,   29.2,
          139.9,
145879
145880
145881    SOURCE ID: B2NTR111
145882     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
145883       1   15.2,  489.7,  265.3,  -35.5,  163.2,      2   15.2,  483.4,  332.7,  -98.9,
            177.5,
145884       3   15.2,  462.5,  389.9, -159.3,  186.4,      4   15.2,  427.5,  435.3, -214.9,
            189.6,
145885       5   15.2,  379.5,  467.5, -263.9,  187.1,      6   15.2,  443.2,  666.9, -606.0,
            -18.9,
145886       7   15.2,  356.4,  664.1, -599.4,  -64.4,      8   15.2,  258.8,  641.2, -574.5,
            -107.9,
145887       9   15.2,  297.3,  643.2, -551.7, -141.9,     10   15.2,  265.3,  489.7, -408.1,
            97.1,
145888      11   15.2,  332.7,  483.4, -419.2,   67.4,     12   15.2,  389.9,  462.5, -417.6,
            35.6,
145889      13   15.2,  435.3,  427.5, -403.3,    2.8,     14   15.2,  467.5,  379.5, -376.8,
            -30.1,
145890      15   15.2,  485.5,  319.9, -338.8,  -62.1,     16   15.2,  488.8,  250.7, -290.5,
            -92.3,
145891      17   15.2,  477.1,  173.8, -233.4, -119.6,     18   15.2,  481.1,  189.9, -218.8,
            -144.0,
145892      19   15.2,  489.7,  265.3, -229.8, -163.2,     20   15.2,  483.4,  332.7, -233.7,
            -177.5,
145893      21   15.2,  462.5,  389.9, -230.6, -186.4,     22   15.2,  427.5,  435.3, -220.5,
            -189.6,
145894      23   15.2,  379.5,  467.5, -203.6, -187.1,     24   15.2,  443.2,  666.9,  -60.9,
            18.9,
145895      25   15.2,  356.4,  664.1,  -64.8,   64.4,     26   15.2,  258.8,  641.2,  -66.6,
            107.9,
145896      27   15.2,  297.3,  643.2,  -91.5,  141.9,     28   15.2,  265.3,  489.7,  -81.7,
            -97.1,
145897      29   15.2,  332.7,  483.4,  -64.2,  -67.4,     30   15.2,  389.9,  462.5,  -44.9,
            -35.6,
145898      31   15.2,  435.3,  427.5,  -24.2,   -2.8,     32   15.2,  467.5,  379.5,   -2.7,
            30.1,
145899      33   15.2,  485.5,  319.9,   18.9,   62.1,     34   15.2,  664.1,  356.4, -242.6,
            267.3,
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145900      35   15.2,  641.2,  258.8, -237.3,  253.9,     36   15.2,  481.1,  189.9,   28.9,
            144.0,
145901
145902
145903    SOURCE ID: B2NTR112
145904     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
145905       1   15.2,  489.7,  265.3,  -45.4,  197.6,      2   15.2,  483.4,  332.7, -114.6,
             209.7,
145906       3   15.2,  462.5,  389.9, -180.3,  215.3,      4   15.2,  427.5,  435.3, -240.6,
             214.5,
145907       5   15.2,  516.6,  649.4, -623.8,   47.3,      6   15.2,  443.2,  666.9, -638.7,
             -4.3,
145908       7   15.2,  356.4,  664.1, -634.1,  -55.7,      8   15.2,  258.8,  641.2, -610.2,
             -105.4,
145909       9   15.2,  297.3,  643.2, -587.3, -145.6,     10   15.2,  265.3,  489.7, -442.5,
             87.3,
145910      11   15.2,  332.7,  483.4, -451.4,   51.7,     12   15.2,  389.9,  462.5, -446.6,
             14.6,
145911      13   15.2,  435.3,  427.5, -428.2,  -22.9,     14   15.2,  467.5,  379.5, -396.8,
             -59.8,
145912      15   15.2,  485.5,  319.9, -353.4,  -94.8,     16   15.2,  488.8,  250.7, -299.2,
             -127.0,
145913      17   15.2,  477.1,  173.8, -236.0, -155.3,     18   15.2,  481.1,  189.9, -215.1,
             -179.6,
145914      19   15.2,  489.7,  265.3, -219.9, -197.6,     20   15.2,  483.4,  332.7, -218.1,
             -209.7,
145915      21   15.2,  462.5,  389.9, -209.6, -215.3,     22   15.2,  427.5,  435.3, -194.8,
             -214.5,
145916      23   15.2,  516.6,  649.4,  -25.6,  -47.3,     24   15.2,  443.2,  666.9,  -28.3,
             4.3,
145917      25   15.2,  356.4,  664.1,  -30.1,   55.7,     26   15.2,  258.8,  641.2,  -30.9,
             105.4,
145918      27   15.2,  297.3,  643.2,  -55.9,  145.6,     28   15.2,  265.3,  489.7,  -47.2,
             -87.3,
145919      29   15.2,  332.7,  483.4,  -32.1,  -51.7,     30   15.2,  389.9,  462.5,  -15.9,
             -14.6,
145920      31   15.2,  435.3,  427.5,    0.7,   22.9,     32   15.2,  467.5,  379.5,   17.4,
             59.8,
145921      33   15.2,  666.9,  443.2, -225.9,  305.2,     34   15.2,  664.1,  356.4, -233.9,
             302.0,
145922      35   15.2,  641.2,  258.8, -234.8,  289.6,     36   15.2,  481.1,  189.9,   25.2,
             179.6,
145923
145924    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
145925     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
145926
                                      PAGE 622
145927     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
145928
145929                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
145930
145931
145932     SOURCE ID: B2NTR113
145933     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
145934       1   15.2,  489.7,  265.3,  -42.2,  186.1,      2   15.2,  483.4,  332.7, -109.4,
             198.9,
145935       3   15.2,  462.5,  389.9, -173.4,  205.6,      4   15.2,  427.5,  435.3, -232.1,
             206.1,
145936       5   15.2,  516.6,  649.4, -614.0,   40.5,      6   15.2,  443.2,  666.9, -627.8,
             -9.2,
145937       7   15.2,  356.4,  664.1, -622.5,  -58.7,      8   15.2,  258.8,  641.2, -598.3,
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-106.3,
9 15.2, 297.3, 643.2, -575.3, -144.5, 10 15.2, 265.3, 489.7, -430.9, 90.5,
11 15.2, 332.7, 483.4, -440.6, 56.9, 12 15.2, 389.9, 462.5, -436.8, 21.6,
13 15.2, 435.3, 427.5, -419.8, -14.4, 14 15.2, 467.5, 379.5, -390.1, -49.9,
15 15.2, 485.5, 319.9, -348.4, -83.9, 16 15.2, 488.8, 250.7, -296.2, -115.4,
17 15.2, 477.1, 173.8, -235.0, -143.3, 18 15.2, 481.1, 189.9, -216.2, -167.6,
19 15.2, 489.7, 265.3, -223.1, -186.1, 20 15.2, 483.4, 332.7, -223.2, -198.9,
21 15.2, 462.5, 389.9, -216.6, -205.6, 22 15.2, 427.5, 435.3, -203.3, -206.1,
23 15.2, 516.6, 649.4, -35.5, -40.5, 24 15.2, 443.2, 666.9, -39.2, 9.2,
25 15.2, 356.4, 664.1, -41.7, 58.7, 26 15.2, 258.8, 641.2, -42.9, 106.3,
27 15.2, 297.3, 643.2, -67.8, 144.5, 28 15.2, 265.3, 489.7, -58.8, -90.5,
29 15.2, 332.7, 483.4, -42.9, -56.9, 30 15.2, 389.9, 462.5, -25.7, -21.6,
31 15.2, 435.3, 427.5, -7.7, 14.4, 32 15.2, 467.5, 379.5, 10.6, 49.9,
33 15.2, 485.5, 319.9, 28.5, 83.9, 34 15.2, 664.1, 356.4, -236.9, 290.4,
35 15.2, 641.2, 258.8, -235.7, 277.7, 36 15.2, 481.1, 189.9, 26.4, 167.6,

SOURCE ID: B2NTR114

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 489.7, 265.3, -43.3, 189.8, 2 15.2, 483.4, 332.7, -111.2, 202.4,
3 15.2, 462.5, 389.9, -175.7, 208.7, 4 15.2, 427.5, 435.3, -234.9, 208.8,
5 15.2, 516.6, 649.4, -617.3, 42.6, 6 15.2, 443.2, 666.9, -631.4, -7.7,
7 15.2, 356.4, 664.1, -626.3, -57.8, 8 15.2, 258.8, 641.2, -602.2, -106.1,
9 15.2, 297.3, 643.2, -579.3, -145.0, 10 15.2, 265.3, 489.7, -434.7, 89.3,
11 15.2, 332.7, 483.4, -444.1, 55.1, 12 15.2, 389.9, 462.5, -440.0, 19.2,
13 15.2, 435.3, 427.5, -422.5, -17.2, 14 15.2, 467.5, 379.5, -392.2, -53.2,
15 15.2, 485.5, 319.9, -350.0, -87.5, 16 15.2, 488.8, 250.7, -297.1, -119.2,
17 15.2, 477.1, 173.8, -235.2, -147.3, 18 15.2, 481.1, 189.9, -215.8, -171.5,
19 15.2, 489.7, 265.3, -222.0, -189.8, 20 15.2, 483.4, 332.7, -221.5, -202.4,
21 15.2, 462.5, 389.9, -214.2, -208.7, 22 15.2, 427.5, 435.3, -200.4, -208.8,
23 15.2, 516.6, 649.4, -32.2, -42.6, 24 15.2, 443.2, 666.9, -35.5, 7.7,
25 15.2, 356.4, 664.1, -37.8, 57.8, 26 15.2, 258.8, 641.2, -39.0, 106.1,
27 15.2, 297.3, 643.2, -63.9, 145.0, 28 15.2, 265.3, 489.7, -55.0, -89.3,
29 15.2, 332.7, 483.4, -39.4, -55.1, 30 15.2, 389.9, 462.5, -22.5, -19.2,
31 15.2, 435.3, 427.5, -5.0, 17.2, 32 15.2, 467.5, 379.5, 12.7, 53.2,

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 33   15.2,  485.5,  319.9,   30.0,   87.5,     34   15.2,  664.1,  356.4, -236.0,
294.2,
 35   15.2,  641.2,  258.8, -235.5,  281.6,     36   15.2,  481.1,  189.9,   25.9,
171.5,


SOURCE ID: B2NTR115
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  489.7,  265.3,  -44.3,  193.8,      2   15.2,  483.4,  332.7, -112.8,
206.1,
  3   15.2,  462.5,  389.9, -178.0,  212.1,      4   15.2,  427.5,  435.3, -237.7,
211.7,
  5   15.2,  516.6,  649.4, -620.5,   45.0,      6   15.2,  443.2,  666.9, -635.0,
-5.9,
  7   15.2,  356.4,  664.1, -630.2,  -56.6,      8   15.2,  258.8,  641.2, -606.2,
-105.7,
  9   15.2,  297.3,  643.2, -583.3, -145.2,     10   15.2,  265.3,  489.7, -438.6,
88.4,
 11   15.2,  332.7,  483.4, -447.8,   53.5,     12   15.2,  389.9,  462.5, -443.4,
17.0,
 13   15.2,  435.3,  427.5, -425.4,  -20.1,     14   15.2,  467.5,  379.5, -394.6,
-56.5,
 15   15.2,  485.5,  319.9, -351.8,  -91.2,     16   15.2,  488.8,  250.7, -298.3,
-123.1,
 17   15.2,  477.1,  173.8, -235.7, -151.3,     18   15.2,  481.1,  189.9, -215.5,
-175.6,
 19   15.2,  489.7,  265.3, -221.0, -193.8,     20   15.2,  483.4,  332.7, -219.8,
-206.1,
 21   15.2,  462.5,  389.9, -211.9, -212.1,     22   15.2,  427.5,  435.3, -197.6,
-211.7,
 23   15.2,  516.6,  649.4,  -28.9,  -45.0,     24   15.2,  443.2,  666.9,  -31.9,
5.9,
 25   15.2,  356.4,  664.1,  -33.9,   56.6,     26   15.2,  258.8,  641.2,  -34.9,
105.7,
 27   15.2,  297.3,  643.2,  -59.9,  145.2,     28   15.2,  265.3,  489.7,  -51.1,
-88.4,
 29   15.2,  332.7,  483.4,  -35.6,  -53.5,     30   15.2,  389.9,  462.5,  -19.1,
-17.0,
 31   15.2,  435.3,  427.5,   -2.0,   20.1,     32   15.2,  467.5,  379.5,   15.1,
56.5,
 33   15.2,  666.9,  443.2, -227.5,  301.6,     34   15.2,  664.1,  356.4, -234.8,
298.1,
 35   15.2,  641.2,  258.8, -235.1,  285.7,     36   15.2,  481.1,  189.9,   25.6,
175.6,


SOURCE ID: B2STR1
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  651.7,  396.3,   -9.8, -237.5,      2   15.2,  640.3,  483.7,  -16.6,
-206.4,
  3   15.2,  614.4,  556.4,  -22.8, -166.5,      4   15.2,  574.2,  612.2,  -28.3,
-119.4,
  5   15.2,  516.6,  649.4,  -33.0,  -68.6,      6   15.2,  443.2,  666.9,  -36.6,
-15.8,
  7   15.2,  356.4,  664.1,  -39.2,   37.5,      8   15.2,  258.8,  641.2,  -40.6,
89.7,
  9   15.2,  297.3,  643.2,  -60.1,  145.4,     10   15.2,  396.3,  651.7,  -88.3,
188.3,
 11   15.2,  483.7,  640.3, -113.8,  225.3,     12   15.2,  556.4,  614.4, -140.7,
255.4,
 13   15.2,  612.2,  574.2, -167.7,  277.8,     14   15.2,  649.4,  516.6, -189.6,
291.7,
 15   15.2,  666.9,  443.2, -205.8,  296.8,     16   15.2,  664.1,  356.4, -215.7,
292.9,
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146008      17   15.2,  641.2,  258.8, -219.1,  280.0,     18   15.2,  643.2,  297.3, -294.0,
            261.4,
146009      19   15.2,  651.7,  396.3, -386.4,  237.5,     20   15.2,  640.3,  483.7, -467.1,
            206.4,
146010      21   15.2,  614.4,  556.4, -533.6,  166.5,     22   15.2,  574.2,  612.2, -583.9,
            119.4,
146011      23   15.2,  516.6,  649.4, -616.5,   68.6,     24   15.2,  443.2,  666.9, -630.3,
            15.8,
146012      25   15.2,  356.4,  664.1, -624.9,  -37.5,     26   15.2,  258.8,  641.2, -600.6,
            -89.7,
146013      27   15.2,  297.3,  643.2, -583.0, -145.4,     28   15.2,  396.3,  651.7, -563.3,
            -188.3,
146014      29   15.2,  483.7,  640.3, -526.5, -225.3,     30   15.2,  556.4,  614.4, -473.7,
            -255.4,
146015      31   15.2,  612.2,  574.2, -406.5, -277.8,     32   15.2,  649.4,  516.6, -326.9,
            -291.7,
146016      33   15.2,  666.9,  443.2, -237.4, -296.8,     34   15.2,  664.1,  356.4, -140.7,
            -292.9,
146017      35   15.2,  641.2,  258.8,  -39.7, -280.0,     36   15.2,  643.2,  297.3,   -3.3,
            -261.4,
146018
146019   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
146020    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
146021
                                    PAGE 623
146022    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
146023
146024                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
146025
146026
146027    SOURCE ID: B2STR2
146028     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
146029       1   15.2,  651.7,  396.3,  -11.0, -233.6,       2   15.2,  640.3,  483.7,  -18.4,
             -202.7,
146030       3   15.2,  614.4,  556.4,  -25.2, -163.2,       4   15.2,  574.2,  612.2,  -31.3,
             -116.6,
146031       5   15.2,  516.6,  649.4,  -36.4,  -66.4,       6   15.2,  443.2,  666.9,  -40.4,
             -14.2,
146032       7   15.2,  356.4,  664.1,  -43.2,   38.4,       8   15.2,  258.8,  641.2,  -44.6,
             89.9,
146033       9   15.2,  297.3,  643.2,  -64.2,  144.9,      10   15.2,  396.3,  651.7,  -92.2,
             187.1,
146034      11   15.2,  483.7,  640.3, -117.5,  223.5,      12   15.2,  556.4,  614.4, -144.0,
             253.0,
146035      13   15.2,  612.2,  574.2, -170.5,  274.8,      14   15.2,  649.4,  516.6, -191.9,
             288.3,
146036      15   15.2,  666.9,  443.2, -207.4,  293.1,      16   15.2,  664.1,  356.4, -216.6,
             288.9,
146037      17   15.2,  641.2,  258.8, -219.3,  276.0,      18   15.2,  643.2,  297.3, -293.5,
             257.4,
146038      19   15.2,  651.7,  396.3, -385.3,  233.6,      20   15.2,  640.3,  483.7, -465.3,
             202.7,
146039      21   15.2,  614.4,  556.4, -531.2,  163.2,      22   15.2,  574.2,  612.2, -581.0,
             116.6,
146040      23   15.2,  516.6,  649.4, -613.1,   66.4,      24   15.2,  443.2,  666.9, -626.5,
             14.2,
146041      25   15.2,  356.4,  664.1, -621.0,  -38.4,      26   15.2,  258.8,  641.2, -596.5,
             -89.9,
146042      27   15.2,  297.3,  643.2, -579.0, -144.9,      28   15.2,  396.3,  651.7, -559.4,
             -187.1,
146043      29   15.2,  483.7,  640.3, -522.9, -223.5,      30   15.2,  556.4,  614.4, -470.4,
             -253.0,
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146044      31   15.2,  612.2,  574.2, -403.7, -274.8,     32   15.2,  649.4,  516.6, -324.7,
          -288.3,
146045      33   15.2,  666.9,  443.2, -235.8, -293.1,     34   15.2,  664.1,  356.4, -139.8,
          -288.9,
146046      35   15.2,  641.2,  258.8,  -39.5, -276.0,     36   15.2,  643.2,  297.3,   -3.8,
          -257.4,
146047
146048
146049    SOURCE ID: B2STR3
146050     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
146051       1   15.2,  651.7,  396.3,  -12.2, -230.0,      2   15.2,  640.3,  483.7,  -20.2,
          -199.4,
146052       3   15.2,  614.4,  556.4,  -27.5, -160.3,      4   15.2,  574.2,  612.2,  -34.1,
          -114.1,
146053       5   15.2,  516.6,  649.4,  -39.6,  -64.4,      6   15.2,  443.2,  666.9,  -43.9,
          -12.8,
146054       7   15.2,  356.4,  664.1,  -46.8,   39.2,      8   15.2,  258.8,  641.2,  -48.4,
          90.0,
146055       9   15.2,  297.3,  643.2,  -67.9,  144.4,     10   15.2,  396.3,  651.7,  -95.8,
          186.0,
146056      11   15.2,  483.7,  640.3, -120.8,  221.7,     12   15.2,  556.4,  614.4, -146.9,
          250.7,
146057      13   15.2,  612.2,  574.2, -173.0,  272.0,     14   15.2,  649.4,  516.6, -193.9,
          285.2,
146058      15   15.2,  666.9,  443.2, -208.8,  289.6,     16   15.2,  664.1,  356.4, -217.4,
          285.2,
146059      17   15.2,  641.2,  258.8, -219.4,  272.2,     18   15.2,  643.2,  297.3, -293.0,
          253.7,
146060      19   15.2,  651.7,  396.3, -384.1,  230.0,     20   15.2,  640.3,  483.7, -463.5,
          199.4,
146061      21   15.2,  614.4,  556.4, -528.9,  160.3,     22   15.2,  574.2,  612.2, -578.2,
          114.1,
146062      23   15.2,  516.6,  649.4, -609.9,   64.4,     24   15.2,  443.2,  666.9, -623.0,
          12.8,
146063      25   15.2,  356.4,  664.1, -617.3,  -39.2,     26   15.2,  258.8,  641.2, -592.8,
          -90.0,
146064      27   15.2,  297.3,  643.2, -575.3, -144.4,     28   15.2,  396.3,  651.7, -555.9,
          -186.0,
146065      29   15.2,  483.7,  640.3, -519.6, -221.7,     30   15.2,  556.4,  614.4, -467.5,
          -250.7,
146066      31   15.2,  612.2,  574.2, -401.2, -272.0,     32   15.2,  649.4,  516.6, -322.7,
          -285.2,
146067      33   15.2,  666.9,  443.2, -234.4, -289.6,     34   15.2,  664.1,  356.4, -139.0,
          -285.2,
146068      35   15.2,  641.2,  258.8,  -39.4, -272.2,     36   15.2,  643.2,  297.3,   -4.3,
          -253.7,
146069
146070
146071    SOURCE ID: B2STR4
146072     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
146073       1   15.2,  651.7,  396.3,  -13.4, -226.1,      2   15.2,  640.3,  483.7,  -22.0,
          -195.7,
146074       3   15.2,  614.4,  556.4,  -30.0, -157.0,      4   15.2,  574.2,  612.2,  -37.1,
          -111.2,
146075       5   15.2,  516.6,  649.4,  -43.0,  -62.1,      6   15.2,  443.2,  666.9,  -47.7,
          -11.2,
146076       7   15.2,  356.4,  664.1,  -50.9,   40.2,      8   15.2,  258.8,  641.2,  -52.5,
          90.3,
146077       9   15.2,  297.3,  643.2,  -72.0,  143.9,     10   15.2,  396.3,  651.7,  -99.8,
          184.8,
146078      11   15.2,  483.7,  640.3, -124.5,  219.8,     12   15.2,  556.4,  614.4, -150.2,
          248.2,
146079      13   15.2,  612.2,  574.2, -175.9,  269.0,     14   15.2,  649.4,  516.6, -196.1,
          281.7,
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146080      15   15.2,  666.9,  443.2, -210.4,  285.8,     16   15.2,  664.1,  356.4, -218.4,
            281.2,
146081      17   15.2,  641.2,  258.8, -219.7,  268.1,     18   15.2,  643.2,  297.3, -292.5,
            249.6,
146082      19   15.2,  651.7,  396.3, -382.9,  226.1,     20   15.2,  640.3,  483.7, -461.7,
            195.7,
146083      21   15.2,  614.4,  556.4, -526.4,  157.0,     22   15.2,  574.2,  612.2, -575.1,
            111.2,
146084      23   15.2,  516.6,  649.4, -606.4,   62.1,     24   15.2,  443.2,  666.9, -619.3,
            11.2,
146085      25   15.2,  356.4,  664.1, -613.3,  -40.2,     26   15.2,  258.8,  641.2, -588.7,
            -90.3,
146086      27   15.2,  297.3,  643.2, -571.2, -143.9,     28   15.2,  396.3,  651.7, -551.9,
            -184.8,
146087      29   15.2,  483.7,  640.3, -515.9, -219.8,     30   15.2,  556.4,  614.4, -464.2,
            -248.2,
146088      31   15.2,  612.2,  574.2, -398.4, -269.0,     32   15.2,  649.4,  516.6, -320.4,
            -281.7,
146089      33   15.2,  666.9,  443.2, -232.8, -285.8,     34   15.2,  664.1,  356.4, -138.0,
            -281.2,
146090      35   15.2,  641.2,  258.8,  -39.1, -268.1,     36   15.2,  643.2,  297.3,   -4.8,
            -249.6,
146091
146092
146093    SOURCE ID: B2STR5
146094     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
146095       1   15.2,  651.7,  396.3,   -6.6, -249.1,      2   15.2,  640.3,  483.7,  -11.4,
            -217.2,
146096       3   15.2,  614.4,  556.4,  -15.8, -176.3,      4   15.2,  574.2,  612.2,  -19.8,
            -127.8,
146097       5   15.2,  516.6,  649.4,  -23.1,  -75.4,      6   15.2,  443.2,  666.9,  -25.7,
            -20.8,
146098       7   15.2,  356.4,  664.1,  -27.6,   34.5,      8   15.2,  258.8,  641.2,  -28.6,
            88.7,
146099       9   15.2,  297.3,  643.2,  -48.2,  146.5,     10   15.2,  396.3,  651.7,  -76.8,
            191.5,
146100      11   15.2,  483.7,  640.3, -103.0,  230.4,     12   15.2,  556.4,  614.4, -130.9,
            262.4,
146101      13   15.2,  612.2,  574.2, -159.3,  286.4,     14   15.2,  649.4,  516.6, -182.9,
            301.6,
146102      15   15.2,  666.9,  443.2, -200.8,  307.7,     16   15.2,  664.1,  356.4, -212.7,
            304.5,
146103      17   15.2,  641.2,  258.8, -218.1,  292.0,     18   15.2,  643.2,  297.3, -295.2,
            273.4,
146104      19   15.2,  651.7,  396.3, -389.6,  249.1,     20   15.2,  640.3,  483.7, -472.3,
            217.2,
146105      21   15.2,  614.4,  556.4, -540.6,  176.3,     22   15.2,  574.2,  612.2, -592.5,
            127.8,
146106      23   15.2,  516.6,  649.4, -626.3,   75.4,     24   15.2,  443.2,  666.9, -641.2,
            20.8,
146107      25   15.2,  356.4,  664.1, -636.5,  -34.5,     26   15.2,  258.8,  641.2, -612.6,
            -88.7,
146108      27   15.2,  297.3,  643.2, -595.0, -146.5,     28   15.2,  396.3,  651.7, -574.9,
            -191.5,
146109      29   15.2,  483.7,  640.3, -537.3, -230.4,     30   15.2,  556.4,  614.4, -483.5,
            -262.4,
146110      31   15.2,  612.2,  574.2, -414.9, -286.4,     32   15.2,  649.4,  516.6, -333.7,
            -301.6,
146111      33   15.2,  666.9,  443.2, -242.4, -307.7,     34   15.2,  664.1,  356.4, -143.7,
            -304.5,
146112      35   15.2,  641.2,  258.8,  -40.7, -292.0,     36   15.2,  643.2,  297.3,   -2.1,
            -273.4,
146113
146114    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-7.8,	-245.3,	2	15.2,	640.3,	483.7,	-13.2,	-213.7,
3	15.2,	614.4,	556.4,	-18.2,	-173.1,	4	15.2,	574.2,	612.2,	-22.6,	-125.1,
5	15.2,	516.6,	649.4,	-26.4,	-73.3,	6	15.2,	443.2,	666.9,	-29.4,	-19.2,
7	15.2,	356.4,	664.1,	-31.4,	35.4,	8	15.2,	258.8,	641.2,	-32.5,	88.9,
9	15.2,	297.3,	643.2,	-52.1,	146.0,	10	15.2,	396.3,	651.7,	-80.5,	190.4,
11	15.2,	483.7,	640.3,	-106.5,	228.7,	12	15.2,	556.4,	614.4,	-134.1,	260.0,
13	15.2,	612.2,	574.2,	-162.0,	283.5,	14	15.2,	649.4,	516.6,	-185.0,	298.3,
15	15.2,	666.9,	443.2,	-202.4,	304.1,	16	15.2,	664.1,	356.4,	-213.6,	300.6,
17	15.2,	641.2,	258.8,	-218.3,	288.0,	18	15.2,	643.2,	297.3,	-294.7,	269.5,
19	15.2,	651.7,	396.3,	-388.5,	245.3,	20	15.2,	640.3,	483.7,	-470.5,	213.7,
21	15.2,	614.4,	556.4,	-538.2,	173.1,	22	15.2,	574.2,	612.2,	-589.6,	125.1,
23	15.2,	516.6,	649.4,	-623.0,	73.3,	24	15.2,	443.2,	666.9,	-637.6,	19.2,
25	15.2,	356.4,	664.1,	-632.7,	-35.4,	26	15.2,	258.8,	641.2,	-608.6,	-88.9,
27	15.2,	297.3,	643.2,	-591.1,	-146.0,	28	15.2,	396.3,	651.7,	-571.1,	-190.4,
29	15.2,	483.7,	640.3,	-533.8,	-228.7,	30	15.2,	556.4,	614.4,	-480.3,	-260.0,
31	15.2,	612.2,	574.2,	-412.2,	-283.5,	32	15.2,	649.4,	516.6,	-331.6,	-298.3,
33	15.2,	666.9,	443.2,	-240.9,	-304.1,	34	15.2,	664.1,	356.4,	-142.8,	-300.6,
35	15.2,	641.2,	258.8,	-40.4,	-288.0,	36	15.2,	643.2,	297.3,	-2.6,	-269.5,

SOURCE ID: B2STR7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-8.8,	-241.4,	2	15.2,	640.3,	483.7,	-14.8,	-210.0,
3	15.2,	614.4,	556.4,	-20.4,	-169.7,	4	15.2,	574.2,	612.2,	-25.4,	-122.2,
5	15.2,	516.6,	649.4,	-29.7,	-70.9,	6	15.2,	443.2,	666.9,	-33.0,	-17.4,
7	15.2,	356.4,	664.1,	-35.3,	36.5,	8	15.2,	258.8,	641.2,	-36.6,	89.4,
9	15.2,	297.3,	643.2,	-56.2,	145.8,	10	15.2,	396.3,	651.7,	-84.5,	189.4,
11	15.2,	483.7,	640.3,	-110.2,	227.0,	12	15.2,	556.4,	614.4,	-137.5,	257.8,

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      13   15.2,  612.2,  574.2, -164.9,  280.7,     14   15.2,  649.4,  516.6, -187.4,
     295.1,
      15   15.2,  666.9,  443.2, -204.2,  300.5,     16   15.2,  664.1,  356.4, -214.7,
     296.8,
      17   15.2,  641.2,  258.8, -218.8,  284.0,     18   15.2,  643.2,  297.3, -294.4,
     265.4,
      19   15.2,  651.7,  396.3, -387.5,  241.4,     20   15.2,  640.3,  483.7, -468.9,
     210.0,
      21   15.2,  614.4,  556.4, -536.0,  169.7,     22   15.2,  574.2,  612.2, -586.8,
     122.2,
      23   15.2,  516.6,  649.4, -619.8,   70.9,     24   15.2,  443.2,  666.9, -633.9,
      17.4,
      25   15.2,  356.4,  664.1, -628.8,  -36.5,     26   15.2,  258.8,  641.2, -604.6,
     -89.4,
      27   15.2,  297.3,  643.2, -587.0, -145.8,     28   15.2,  396.3,  651.7, -567.2,
     -189.4,
      29   15.2,  483.7,  640.3, -530.1, -227.0,     30   15.2,  556.4,  614.4, -476.9,
     -257.8,
      31   15.2,  612.2,  574.2, -409.3, -280.7,     32   15.2,  649.4,  516.6, -329.2,
     -295.1,
      33   15.2,  666.9,  443.2, -239.1, -300.5,     34   15.2,  664.1,  356.4, -141.7,
     -296.8,
      35   15.2,  641.2,  258.8,  -40.0, -284.0,     36   15.2,  643.2,  297.3,   -2.9,
     -265.4,

SOURCE ID: B2STR8
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
       1   15.2,  651.7,  396.3,  -18.7, -206.9,      2   15.2,  640.3,  483.7,  -30.6,
      -177.7,
       3   15.2,  614.4,  556.4,  -41.6, -140.8,      4   15.2,  574.2,  612.2,  -51.3,
      -97.3,
       5   15.2,  516.6,  649.4,  -59.5,  -50.9,      6   15.2,  443.2,  666.9,  -65.8,
      -2.9,
       7   15.2,  356.4,  664.1,  -70.1,   45.1,      8   15.2,  258.8,  641.2,  -72.4,
      91.8,
       9   15.2,  297.3,  643.2,  -91.8,  141.9,     10   15.2,  396.3,  651.7, -118.9,
      179.4,
      11   15.2,  483.7,  640.3, -142.4,  211.2,     12   15.2,  556.4,  614.4, -166.4,
     236.6,
      13   15.2,  612.2,  574.2, -189.8,  254.8,     14   15.2,  649.4,  516.6, -207.4,
     265.3,
      15   15.2,  666.9,  443.2, -218.7,  267.7,     16   15.2,  664.1,  356.4, -223.3,
     261.9,
      17   15.2,  641.2,  258.8, -221.2,  248.2,     18   15.2,  643.2,  297.3, -290.6,
     229.8,
      19   15.2,  651.7,  396.3, -377.6,  206.9,     20   15.2,  640.3,  483.7, -453.1,
     177.7,
      21   15.2,  614.4,  556.4, -514.8,  140.8,     22   15.2,  574.2,  612.2, -560.9,
      97.3,
      23   15.2,  516.6,  649.4, -590.0,   50.9,     24   15.2,  443.2,  666.9, -601.1,
       2.9,
      25   15.2,  356.4,  664.1, -594.0,  -45.1,     26   15.2,  258.8,  641.2, -568.8,
     -91.8,
      27   15.2,  297.3,  643.2, -551.4, -141.9,     28   15.2,  396.3,  651.7, -532.7,
     -179.4,
      29   15.2,  483.7,  640.3, -497.9, -211.2,     30   15.2,  556.4,  614.4, -448.0,
     -236.6,
      31   15.2,  612.2,  574.2, -384.4, -254.8,     32   15.2,  649.4,  516.6, -309.2,
     -265.3,
      33   15.2,  666.9,  443.2, -224.6, -267.7,     34   15.2,  664.1,  356.4, -133.1,
     -261.9,
      35   15.2,  641.2,  258.8,  -37.6, -248.2,     36   15.2,  643.2,  297.3,   -6.7,
     -229.8,
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146187
146188    SOURCE ID: B2STR9
146189     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
146190       1   15.2,  651.7,  396.3,  -19.9, -203.0,      2   15.2,  640.3,  483.7,  -32.5,
           -174.1,
146191       3   15.2,  614.4,  556.4,  -44.0, -137.5,      4   15.2,  574.2,  612.2,  -54.3,
           -94.5,
146192       5   15.2,  516.6,  649.4,  -62.9,  -48.7,      6   15.2,  443.2,  666.9,  -69.5,
           -1.3,
146193       7   15.2,  356.4,  664.1,  -74.1,   46.0,      8   15.2,  258.8,  641.2,  -76.4,
           92.0,
146194       9   15.2,  297.3,  643.2,  -95.9,  141.5,     10   15.2,  396.3,  651.7, -122.8,
           178.2,
146195      11   15.2,  483.7,  640.3, -146.1,  209.4,     12   15.2,  556.4,  614.4, -169.7,
           234.2,
146196      13   15.2,  612.2,  574.2, -192.6,  251.8,     14   15.2,  649.4,  516.6, -209.6,
           261.9,
146197      15   15.2,  666.9,  443.2, -220.3,  263.9,     16   15.2,  664.1,  356.4, -224.2,
           257.9,
146198      17   15.2,  641.2,  258.8, -221.4,  244.2,     18   15.2,  643.2,  297.3, -290.1,
           225.7,
146199      19   15.2,  651.7,  396.3, -376.4,  203.0,     20   15.2,  640.3,  483.7, -451.2,
           174.1,
146200      21   15.2,  614.4,  556.4, -512.4,  137.5,     22   15.2,  574.2,  612.2, -558.0,
           94.5,
146201      23   15.2,  516.6,  649.4, -586.6,   48.7,     24   15.2,  443.2,  666.9, -597.4,
           1.3,
146202      25   15.2,  356.4,  664.1, -590.0,  -46.0,     26   15.2,  258.8,  641.2, -564.7,
           -92.0,
146203      27   15.2,  297.3,  643.2, -547.3, -141.5,     28   15.2,  396.3,  651.7, -528.8,
           -178.2,
146204      29   15.2,  483.7,  640.3, -494.3, -209.4,     30   15.2,  556.4,  614.4, -444.7,
           -234.2,
146205      31   15.2,  612.2,  574.2, -381.6, -251.8,     32   15.2,  649.4,  516.6, -306.9,
           -261.9,
146206      33   15.2,  666.9,  443.2, -222.9, -263.9,     34   15.2,  664.1,  356.4, -132.2,
           -257.9,
146207      35   15.2,  641.2,  258.8,  -37.4, -244.2,     36   15.2,  643.2,  297.3,   -7.2,
           -225.7,
146208
146209    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
146210     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
146211
                                      PAGE 625
146212     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
146213
146214                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
146215
146216
146217     SOURCE ID: B2STR10
146218     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
146219       1   15.2,  651.7,  396.3,  -21.1, -199.4,      2   15.2,  640.3,  483.7,  -34.2,
           -170.8,
146220       3   15.2,  614.4,  556.4,  -46.3, -134.6,      4   15.2,  574.2,  612.2,  -57.1,
           -92.0,
146221       5   15.2,  516.6,  649.4,  -66.0,  -46.7,      6   15.2,  443.2,  666.9,  -73.0,
           0.1,
146222       7   15.2,  356.4,  664.1,  -77.8,   46.8,      8   15.2,  258.8,  641.2,  -80.2,
           92.1,
146223       9   15.2,  297.3,  643.2,  -99.6,  140.9,     10   15.2,  396.3,  651.7, -126.4,
           177.1,
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      11   15.2,  483.7,  640.3, -149.4,  207.6,     12   15.2,  556.4,  614.4, -172.6,
     231.9,
      13   15.2,  612.2,  574.2, -195.1,  249.1,     14   15.2,  649.4,  516.6, -211.6,
     258.7,
      15   15.2,  666.9,  443.2, -221.7,  260.4,     16   15.2,  664.1,  356.4, -225.0,
     254.3,
      17   15.2,  641.2,  258.8, -221.5,  240.4,     18   15.2,  643.2,  297.3, -289.6,
     222.0,
      19   15.2,  651.7,  396.3, -375.2,  199.4,     20   15.2,  640.3,  483.7, -449.5,
     170.8,
      21   15.2,  614.4,  556.4, -510.1,  134.6,     22   15.2,  574.2,  612.2, -555.2,
      92.0,
      23   15.2,  516.6,  649.4, -583.4,   46.7,     24   15.2,  443.2,  666.9, -593.9,
      -0.1,
      25   15.2,  356.4,  664.1, -586.4,  -46.8,     26   15.2,  258.8,  641.2, -561.0,
     -92.1,
      27   15.2,  297.3,  643.2, -543.6, -140.9,     28   15.2,  396.3,  651.7, -525.3,
    -177.1,
      29   15.2,  483.7,  640.3, -491.0, -207.6,     30   15.2,  556.4,  614.4, -441.8,
    -231.9,
      31   15.2,  612.2,  574.2, -379.1, -249.1,     32   15.2,  649.4,  516.6, -305.0,
    -258.7,
      33   15.2,  666.9,  443.2, -221.6, -260.4,     34   15.2,  664.1,  356.4, -131.4,
    -254.3,
      35   15.2,  641.2,  258.8,  -37.2, -240.4,     36   15.2,  643.2,  297.3,   -7.7,
    -222.0,

SOURCE ID: B2STR11
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   15.2,  651.7,  396.3,  -22.2, -195.5,      2   15.2,  640.3,  483.7,  -36.1,
      -167.1,
        3   15.2,  614.4,  556.4,  -48.8, -131.2,      4   15.2,  574.2,  612.2,  -60.1,
      -89.2,
        5   15.2,  516.6,  649.4,  -69.5,  -44.4,      6   15.2,  443.2,  666.9,  -76.8,
       1.7,
        7   15.2,  356.4,  664.1,  -81.8,   47.8,      8   15.2,  258.8,  641.2,  -84.3,
      92.4,
        9   15.2,  297.3,  643.2, -103.7,  140.5,     10   15.2,  396.3,  651.7, -130.4,
     175.9,
      11   15.2,  483.7,  640.3, -153.1,  205.8,     12   15.2,  556.4,  614.4, -176.0,
     229.4,
      13   15.2,  612.2,  574.2, -197.9,  246.0,     14   15.2,  649.4,  516.6, -213.9,
     255.2,
      15   15.2,  666.9,  443.2, -223.3,  256.6,     16   15.2,  664.1,  356.4, -226.0,
     250.3,
      17   15.2,  641.2,  258.8, -221.8,  236.3,     18   15.2,  643.2,  297.3, -289.1,
     217.9,
      19   15.2,  651.7,  396.3, -374.0,  195.5,     20   15.2,  640.3,  483.7, -447.6,
     167.1,
      21   15.2,  614.4,  556.4, -507.6,  131.2,     22   15.2,  574.2,  612.2, -552.2,
      89.2,
      23   15.2,  516.6,  649.4, -579.9,   44.4,     24   15.2,  443.2,  666.9, -590.1,
      -1.7,
      25   15.2,  356.4,  664.1, -582.3,  -47.8,     26   15.2,  258.8,  641.2, -556.9,
     -92.4,
      27   15.2,  297.3,  643.2, -539.5, -140.5,     28   15.2,  396.3,  651.7, -521.3,
    -175.9,
      29   15.2,  483.7,  640.3, -487.3, -205.8,     30   15.2,  556.4,  614.4, -438.4,
    -229.4,
      31   15.2,  612.2,  574.2, -376.3, -246.0,     32   15.2,  649.4,  516.6, -302.7,
    -255.2,
      33   15.2,  666.9,  443.2, -219.9, -256.6,     34   15.2,  664.1,  356.4, -130.4,
    -250.3,
      35   15.2,  641.2,  258.8,  -37.0, -236.3,     36   15.2,  643.2,  297.3,   -8.2,
```

```
        -217.9,
146259
146260
146261    SOURCE ID: B2STR12
146262     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
146263       1   15.2,  651.7,  396.3,  -15.5, -218.5,      2   15.2,  640.3,  483.7,  -25.5,
          -188.6,
146264       3   15.2,  614.4,  556.4,  -34.6, -150.5,      4   15.2,  574.2,  612.2,  -42.8,
          -105.7,
146265       5   15.2,  516.6,  649.4,  -49.6,  -57.7,      6   15.2,  443.2,  666.9,  -54.9,
          -7.9,
146266       7   15.2,  356.4,  664.1,  -58.5,   42.1,      8   15.2,  258.8,  641.2,  -60.4,
          90.8,
146267       9   15.2,  297.3,  643.2,  -79.9,  143.1,     10   15.2,  396.3,  651.7, -107.4,
          182.6,
146268      11   15.2,  483.7,  640.3, -131.6,  216.4,     12   15.2,  556.4,  614.4, -156.7,
          243.6,
146269      13   15.2,  612.2,  574.2, -181.4,  263.4,     14   15.2,  649.4,  516.6, -200.6,
          275.1,
146270      15   15.2,  666.9,  443.2, -213.7,  278.6,     16   15.2,  664.1,  356.4, -220.3,
          273.5,
146271      17   15.2,  641.2,  258.8, -220.2,  260.2,     18   15.2,  643.2,  297.3, -291.7,
          241.7,
146272      19   15.2,  651.7,  396.3, -380.8,  218.5,     20   15.2,  640.3,  483.7, -458.2,
          188.6,
146273      21   15.2,  614.4,  556.4, -521.8,  150.5,     22   15.2,  574.2,  612.2, -569.5,
          105.7,
146274      23   15.2,  516.6,  649.4, -599.9,   57.7,     24   15.2,  443.2,  666.9, -612.0,
          7.9,
146275      25   15.2,  356.4,  664.1, -605.6,  -42.1,     26   15.2,  258.8,  641.2, -580.8,
          -90.8,
146276      27   15.2,  297.3,  643.2, -563.3, -143.1,     28   15.2,  396.3,  651.7, -544.3,
          -182.6,
146277      29   15.2,  483.7,  640.3, -508.7, -216.4,     30   15.2,  556.4,  614.4, -457.7,
          -243.6,
146278      31   15.2,  612.2,  574.2, -392.8, -263.4,     32   15.2,  649.4,  516.6, -316.0,
          -275.1,
146279      33   15.2,  666.9,  443.2, -229.5, -278.6,     34   15.2,  664.1,  356.4, -136.1,
          -273.5,
146280      35   15.2,  641.2,  258.8,  -38.5, -260.2,     36   15.2,  643.2,  297.3,   -5.6,
          -241.7,
146281
146282
146283    SOURCE ID: B2STR13
146284     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
146285       1   15.2,  651.7,  396.3,  -16.7, -214.7,      2   15.2,  640.3,  483.7,  -27.3,
          -185.1,
146286       3   15.2,  614.4,  556.4,  -37.0, -147.4,      4   15.2,  574.2,  612.2,  -45.6,
          -103.0,
146287       5   15.2,  516.6,  649.4,  -52.9,  -55.5,      6   15.2,  443.2,  666.9,  -58.5,
          -6.4,
146288       7   15.2,  356.4,  664.1,  -62.4,   43.0,      8   15.2,  258.8,  641.2,  -64.3,
          91.0,
146289       9   15.2,  297.3,  643.2,  -83.8,  142.6,     10   15.2,  396.3,  651.7, -111.2,
          181.5,
146290      11   15.2,  483.7,  640.3, -135.1,  214.6,     12   15.2,  556.4,  614.4, -159.8,
          241.2,
146291      13   15.2,  612.2,  574.2, -184.1,  260.5,     14   15.2,  649.4,  516.6, -202.7,
          271.8,
146292      15   15.2,  666.9,  443.2, -215.2,  274.9,     16   15.2,  664.1,  356.4, -221.2,
          269.7,
146293      17   15.2,  641.2,  258.8, -220.4,  256.2,     18   15.2,  643.2,  297.3, -291.2,
          237.8,
146294      19   15.2,  651.7,  396.3, -379.6,  214.7,     20   15.2,  640.3,  483.7, -456.4,
```

185.1,
21 15.2, 614.4, 556.4, -519.4, 147.4, 22 15.2, 574.2, 612.2, -566.6, 103.0,
23 15.2, 516.6, 649.4, -596.6, 55.5, 24 15.2, 443.2, 666.9, -608.4, 6.4,
25 15.2, 356.4, 664.1, -601.8, -43.0, 26 15.2, 258.8, 641.2, -576.8, -91.0,
27 15.2, 297.3, 643.2, -559.4, -142.6, 28 15.2, 396.3, 651.7, -540.5, -181.5,
29 15.2, 483.7, 640.3, -505.2, -214.6, 30 15.2, 556.4, 614.4, -454.6, -241.2,
31 15.2, 612.2, 574.2, -390.1, -260.5, 32 15.2, 649.4, 516.6, -313.8, -271.8,
33 15.2, 666.9, 443.2, -228.0, -274.9, 34 15.2, 664.1, 356.4, -135.2, -269.7,
35 15.2, 641.2, 258.8, -38.3, -256.2, 36 15.2, 643.2, 297.3, -6.0, -237.8,

*** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2	651.7	396.3	-17.6	-210.7	2	15.2	640.3	483.7	-28.9	-181.3
3	15.2	614.4	556.4	-39.3	-144.0	4	15.2	574.2	612.2	-48.4	-100.1
5	15.2	516.6	649.4	-56.1	-53.1	6	15.2	443.2	666.9	-62.2	-4.6
7	15.2	356.4	664.1	-66.3	44.1	8	15.2	258.8	641.2	-68.4	91.5
9	15.2	297.3	643.2	-87.8	142.3	10	15.2	396.3	651.7	-115.1	180.5
11	15.2	483.7	640.3	-138.8	213.0	12	15.2	556.4	614.4	-163.2	239.0
13	15.2	612.2	574.2	-187.0	257.7	14	15.2	649.4	516.6	-205.1	268.6
15	15.2	666.9	443.2	-217.0	271.3	16	15.2	664.1	356.4	-222.3	265.8
17	15.2	641.2	258.8	-220.9	252.2	18	15.2	643.2	297.3	-291.0	233.7
19	15.2	651.7	396.3	-378.7	210.7	20	15.2	640.3	483.7	-454.8	181.3
21	15.2	614.4	556.4	-517.2	144.0	22	15.2	574.2	612.2	-563.8	100.1
23	15.2	516.6	649.4	-593.3	53.1	24	15.2	443.2	666.9	-604.8	4.6
25	15.2	356.4	664.1	-597.9	-44.1	26	15.2	258.8	641.2	-572.8	-91.5
27	15.2	297.3	643.2	-555.3	-142.3	28	15.2	396.3	651.7	-536.6	-180.5
29	15.2	483.7	640.3	-501.5	-213.0	30	15.2	556.4	614.4	-451.2	-239.0
31	15.2	612.2	574.2	-387.2	-257.7	32	15.2	649.4	516.6	-311.4	-268.6
33	15.2	666.9	443.2	-226.2	-271.3	34	15.2	664.1	356.4	-134.1	

-265.8,
35 15.2, 641.2, 258.8, -37.9, -252.2, 36 15.2, 643.2, 297.3, -6.3, -233.7,

SOURCE ID: B2STR15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-27.6,	-176.2,	2	15.2,	640.3,	483.7,	-44.7,	-149.1,
3	15.2,	614.4,	556.4,	-60.4,	-115.0,	4	15.2,	574.2,	612.2,	-74.3,	-75.1,
5	15.2,	516.6,	649.4,	-86.0,	-33.1,	6	15.2,	443.2,	666.9,	-95.0,	10.0,
7	15.2,	356.4,	664.1,	-101.1,	52.8,	8	15.2,	258.8,	641.2,	-104.2,	94.0,
9	15.2,	297.3,	643.2,	-123.6,	138.6,	10	15.2,	396.3,	651.7,	-149.6,	170.6,
11	15.2,	483.7,	640.3,	-171.1,	197.2,	12	15.2,	556.4,	614.4,	-192.2,	217.8,
13	15.2,	612.2,	574.2,	-212.0,	231.8,	14	15.2,	649.4,	516.6,	-225.2,	238.8,
15	15.2,	666.9,	443.2,	-231.6,	238.5,	16	15.2,	664.1,	356.4,	-231.0,	230.9,
17	15.2,	641.2,	258.8,	-223.4,	216.4,	18	15.2,	643.2,	297.3,	-287.2,	198.0,
19	15.2,	651.7,	396.3,	-368.7,	176.2,	20	15.2,	640.3,	483.7,	-439.0,	149.1,
21	15.2,	614.4,	556.4,	-496.0,	115.0,	22	15.2,	574.2,	612.2,	-537.9,	75.1,
23	15.2,	516.6,	649.4,	-563.5,	33.1,	24	15.2,	443.2,	666.9,	-571.9,	-10.0,
25	15.2,	356.4,	664.1,	-563.0,	-52.8,	26	15.2,	258.8,	641.2,	-536.9,	-94.0,
27	15.2,	297.3,	643.2,	-519.6,	-138.6,	28	15.2,	396.3,	651.7,	-502.0,	-170.6,
29	15.2,	483.7,	640.3,	-469.2,	-197.2,	30	15.2,	556.4,	614.4,	-422.2,	-217.8,
31	15.2,	612.2,	574.2,	-362.2,	-231.8,	32	15.2,	649.4,	516.6,	-291.4,	-238.8,
33	15.2,	666.9,	443.2,	-211.6,	-238.5,	34	15.2,	664.1,	356.4,	-125.4,	-230.9,
35	15.2,	641.2,	258.8,	-35.4,	-216.4,	36	15.2,	643.2,	297.3,	-10.1,	-198.0,

SOURCE ID: B2STR16

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-28.7,	-172.3,	2	15.2,	640.3,	483.7,	-46.5,	-145.4,
3	15.2,	614.4,	556.4,	-62.8,	-111.7,	4	15.2,	574.2,	612.2,	-77.3,	-72.3,
5	15.2,	516.6,	649.4,	-89.4,	-30.8,	6	15.2,	443.2,	666.9,	-98.7,	11.6,
7	15.2,	356.4,	664.1,	-105.1,	53.8,	8	15.2,	258.8,	641.2,	-108.3,	94.2,
9	15.2,	297.3,	643.2,	-127.6,	138.1,	10	15.2,	396.3,	651.7,	-153.5,	169.4,
11	15.2,	483.7,	640.3,	-174.8,	195.4,	12	15.2,	556.4,	614.4,	-195.5,	215.4,
13	15.2,	612.2,	574.2,	-214.8,	228.8,	14	15.2,	649.4,	516.6,	-227.5,	235.4,
15	15.2,	666.9,	443.2,	-233.2,	234.7,	16	15.2,	664.1,	356.4,	-232.0,	227.0,
17	15.2,	641.2,	258.8,	-223.6,	212.3,	18	15.2,	643.2,	297.3,	-286.7,	

194.0,
19 15.2, 651.7, 396.3, -367.6, 172.3, 20 15.2, 640.3, 483.7, -437.2, 145.4,
21 15.2, 614.4, 556.4, -493.6, 111.7, 22 15.2, 574.2, 612.2, -535.0, 72.3,
23 15.2, 516.6, 649.4, -560.1, 30.8, 24 15.2, 443.2, 666.9, -568.2, -11.6,
25 15.2, 356.4, 664.1, -559.0, -53.8, 26 15.2, 258.8, 641.2, -532.9, -94.2,
27 15.2, 297.3, 643.2, -515.5, -138.1, 28 15.2, 396.3, 651.7, -498.1, -169.4,
29 15.2, 483.7, 640.3, -465.6, -195.4, 30 15.2, 556.4, 614.4, -418.9, -215.4,
31 15.2, 612.2, 574.2, -359.4, -228.8, 32 15.2, 649.4, 516.6, -289.1, -235.4,
33 15.2, 666.9, 443.2, -210.0, -234.7, 34 15.2, 664.1, 356.4, -124.5, -227.0,
35 15.2, 641.2, 258.8, -35.2, -212.3, 36 15.2, 643.2, 297.3, -10.6, -194.0,

SOURCE ID: B2STR17

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -29.9, -168.7, 2 15.2, 640.3, 483.7, -48.3, -142.1,
3 15.2, 614.4, 556.4, -65.2, -108.7, 4 15.2, 574.2, 612.2, -80.1, -69.9,
5 15.2, 516.6, 649.4, -92.5, -28.9, 6 15.2, 443.2, 666.9, -102.2, 13.0,
7 15.2, 356.4, 664.1, -108.8, 54.5, 8 15.2, 258.8, 641.2, -112.0, 94.3,
9 15.2, 297.3, 643.2, -131.4, 137.6, 10 15.2, 396.3, 651.7, -157.1, 168.2,
11 15.2, 483.7, 640.3, -178.1, 193.6, 12 15.2, 556.4, 614.4, -198.5, 213.1,
13 15.2, 612.2, 574.2, -217.2, 226.1, 14 15.2, 649.4, 516.6, -229.4, 232.2,
15 15.2, 666.9, 443.2, -234.6, 231.2, 16 15.2, 664.1, 356.4, -232.7, 223.3,
17 15.2, 641.2, 258.8, -223.7, 208.5, 18 15.2, 643.2, 297.3, -286.2, 190.2,
19 15.2, 651.7, 396.3, -366.4, 168.7, 20 15.2, 640.3, 483.7, -435.4, 142.1,
21 15.2, 614.4, 556.4, -491.3, 108.7, 22 15.2, 574.2, 612.2, -532.2, 69.9,
23 15.2, 516.6, 649.4, -556.9, 28.9, 24 15.2, 443.2, 666.9, -564.7, -13.0,
25 15.2, 356.4, 664.1, -555.3, -54.5, 26 15.2, 258.8, 641.2, -529.1, -94.3,
27 15.2, 297.3, 643.2, -511.8, -137.6, 28 15.2, 396.3, 651.7, -494.6, -168.2,
29 15.2, 483.7, 640.3, -462.3, -193.6, 30 15.2, 556.4, 614.4, -415.9, -213.1,
31 15.2, 612.2, 574.2, -357.0, -226.1, 32 15.2, 649.4, 516.6, -287.1, -232.2,
33 15.2, 666.9, 443.2, -208.6, -231.2, 34 15.2, 664.1, 356.4, -123.7, -223.3,
35 15.2, 641.2, 258.8, -35.0, -208.5, 36 15.2, 643.2, 297.3, -11.1, -190.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

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17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-31.1,	-164.8,	2	15.2,	640.3,	483.7,	-50.1,	-138.4,
3	15.2,	614.4,	556.4,	-67.6,	-105.4,	4	15.2,	574.2,	612.2,	-83.1,	-67.0,
5	15.2,	516.6,	649.4,	-96.0,	-26.6,	6	15.2,	443.2,	666.9,	-106.0,	14.7,
7	15.2,	356.4,	664.1,	-112.8,	55.5,	8	15.2,	258.8,	641.2,	-116.2,	94.6,
9	15.2,	297.3,	643.2,	-135.5,	137.1,	10	15.2,	396.3,	651.7,	-161.1,	167.1,
11	15.2,	483.7,	640.3,	-181.8,	191.7,	12	15.2,	556.4,	614.4,	-201.8,	210.6,
13	15.2,	612.2,	574.2,	-220.1,	223.0,	14	15.2,	649.4,	516.6,	-231.7,	228.7,
15	15.2,	666.9,	443.2,	-236.3,	227.5,	16	15.2,	664.1,	356.4,	-233.7,	219.3,
17	15.2,	641.2,	258.8,	-224.0,	204.4,	18	15.2,	643.2,	297.3,	-285.7,	186.1,
19	15.2,	651.7,	396.3,	-365.2,	164.8,	20	15.2,	640.3,	483.7,	-433.6,	138.4,
21	15.2,	614.4,	556.4,	-488.8,	105.4,	22	15.2,	574.2,	612.2,	-529.2,	67.0,
23	15.2,	516.6,	649.4,	-553.4,	26.6,	24	15.2,	443.2,	666.9,	-560.9,	-14.7,
25	15.2,	356.4,	664.1,	-551.3,	-55.5,	26	15.2,	258.8,	641.2,	-525.0,	-94.6,
27	15.2,	297.3,	643.2,	-507.7,	-137.1,	28	15.2,	396.3,	651.7,	-490.6,	-167.1,
29	15.2,	483.7,	640.3,	-458.6,	-191.7,	30	15.2,	556.4,	614.4,	-412.6,	-210.6,
31	15.2,	612.2,	574.2,	-354.1,	-223.0,	32	15.2,	649.4,	516.6,	-284.9,	-228.7,
33	15.2,	666.9,	443.2,	-206.9,	-227.5,	34	15.2,	664.1,	356.4,	-122.7,	-219.3,
35	15.2,	641.2,	258.8,	-34.8,	-204.4,	36	15.2,	643.2,	297.3,	-11.6,	-186.1,

SOURCE ID: B2STR19

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-24.4,	-187.8,	2	15.2,	640.3,	483.7,	-39.5,	-159.9,
3	15.2,	614.4,	556.4,	-53.4,	-124.7,	4	15.2,	574.2,	612.2,	-65.8,	-83.6,
5	15.2,	516.6,	649.4,	-76.1,	-39.9,	6	15.2,	443.2,	666.9,	-84.1,	5.0,
7	15.2,	356.4,	664.1,	-89.5,	49.8,	8	15.2,	258.8,	641.2,	-92.3,	93.0,
9	15.2,	297.3,	643.2,	-111.7,	139.7,	10	15.2,	396.3,	651.7,	-138.1,	173.8,
11	15.2,	483.7,	640.3,	-160.3,	202.3,	12	15.2,	556.4,	614.4,	-182.5,	224.8,
13	15.2,	612.2,	574.2,	-203.5,	240.4,	14	15.2,	649.4,	516.6,	-218.4,	248.6,
15	15.2,	666.9,	443.2,	-226.7,	249.4,	16	15.2,	664.1,	356.4,	-228.0,	

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          242.5,
146439      17   15.2,  641.2,  258.8, -222.4,  228.3,     18   15.2,  643.2,  297.3, -288.3,
          209.9,
146440      19   15.2,  651.7,  396.3, -371.9,  187.8,     20   15.2,  640.3,  483.7, -444.2,
          159.9,
146441      21   15.2,  614.4,  556.4, -503.0,  124.7,     22   15.2,  574.2,  612.2, -546.5,
          83.6,
146442      23   15.2,  516.6,  649.4, -573.4,   39.9,     24   15.2,  443.2,  666.9, -582.8,
          -5.0,
146443      25   15.2,  356.4,  664.1, -574.6,  -49.8,     26   15.2,  258.8,  641.2, -548.9,
          -93.0,
146444      27   15.2,  297.3,  643.2, -531.5, -139.7,     28   15.2,  396.3,  651.7, -513.6,
          -173.8,
146445      29   15.2,  483.7,  640.3, -480.0, -202.3,     30   15.2,  556.4,  614.4, -431.9,
          -224.8,
146446      31   15.2,  612.2,  574.2, -370.7, -240.4,     32   15.2,  649.4,  516.6, -298.1,
          -248.6,
146447      33   15.2,  666.9,  443.2, -216.6, -249.4,     34   15.2,  664.1,  356.4, -128.4,
          -242.5,
146448      35   15.2,  641.2,  258.8,  -36.3, -228.3,     36   15.2,  643.2,  297.3,   -8.9,
          -209.9,
146449
146450
146451    SOURCE ID: B2STR20
146452     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
146453       1   15.2,  651.7,  396.3,  -25.5, -184.0,      2   15.2,  640.3,  483.7,  -41.3,
           -156.4,
146454       3   15.2,  614.4,  556.4,  -55.8, -121.6,      4   15.2,  574.2,  612.2,  -68.6,
           -80.9,
146455       5   15.2,  516.6,  649.4,  -79.4,  -37.7,      6   15.2,  443.2,  666.9,  -87.7,
           6.6,
146456       7   15.2,  356.4,  664.1,  -93.4,   50.7,      8   15.2,  258.8,  641.2,  -96.2,
           93.2,
146457       9   15.2,  297.3,  643.2, -115.6,  139.2,     10   15.2,  396.3,  651.7, -141.9,
           172.6,
146458      11   15.2,  483.7,  640.3, -163.8,  200.6,     12   15.2,  556.4,  614.4, -185.6,
          222.4,
146459      13   15.2,  612.2,  574.2, -206.2,  237.5,     14   15.2,  649.4,  516.6, -220.6,
          245.3,
146460      15   15.2,  666.9,  443.2, -228.2,  245.8,     16   15.2,  664.1,  356.4, -228.9,
          238.7,
146461      17   15.2,  641.2,  258.8, -222.6,  224.4,     18   15.2,  643.2,  297.3, -287.9,
          206.0,
146462      19   15.2,  651.7,  396.3, -370.8,  184.0,     20   15.2,  640.3,  483.7, -442.4,
          156.4,
146463      21   15.2,  614.4,  556.4, -500.6,  121.6,     22   15.2,  574.2,  612.2, -543.6,
          80.9,
146464      23   15.2,  516.6,  649.4, -570.1,   37.7,     24   15.2,  443.2,  666.9, -579.2,
          -6.6,
146465      25   15.2,  356.4,  664.1, -570.8,  -50.7,     26   15.2,  258.8,  641.2, -545.0,
          -93.2,
146466      27   15.2,  297.3,  643.2, -527.6, -139.2,     28   15.2,  396.3,  651.7, -509.8,
          -172.6,
146467      29   15.2,  483.7,  640.3, -476.5, -200.6,     30   15.2,  556.4,  614.4, -428.8,
          -222.4,
146468      31   15.2,  612.2,  574.2, -368.0, -237.5,     32   15.2,  649.4,  516.6, -296.0,
          -245.3,
146469      33   15.2,  666.9,  443.2, -215.0, -245.8,     34   15.2,  664.1,  356.4, -127.5,
          -238.7,
146470      35   15.2,  641.2,  258.8,  -36.1, -224.4,     36   15.2,  643.2,  297.3,   -9.4,
          -206.0,
146471
146472
146473    SOURCE ID: B2STR21
146474     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
146475    1   15.2,  651.7,  396.3,  -26.5, -180.0,      2   15.2,  640.3,  483.7,  -42.9,
          -152.6,
146476    3   15.2,  614.4,  556.4,  -58.1, -118.2,      4   15.2,  574.2,  612.2,  -71.5,
          -77.9,
146477    5   15.2,  516.6,  649.4,  -82.7,  -35.3,      6   15.2,  443.2,  666.9,  -91.4,
          8.4,
146478    7   15.2,  356.4,  664.1,  -97.3,   51.8,      8   15.2,  258.8,  641.2, -100.2,
          93.7,
146479    9   15.2,  297.3,  643.2, -119.6,  139.0,     10   15.2,  396.3,  651.7, -145.8,
          171.7,
146480   11   15.2,  483.7,  640.3, -167.5,  198.9,     12   15.2,  556.4,  614.4, -189.0,
          220.1,
146481   13   15.2,  612.2,  574.2, -209.2,  234.7,     14   15.2,  649.4,  516.6, -223.0,
          242.1,
146482   15   15.2,  666.9,  443.2, -230.0,  242.1,     16   15.2,  664.1,  356.4, -230.0,
          234.8,
146483   17   15.2,  641.2,  258.8, -223.1,  220.3,     18   15.2,  643.2,  297.3, -287.6,
          202.0,
146484   19   15.2,  651.7,  396.3, -369.8,  180.0,     20   15.2,  640.3,  483.7, -440.8,
          152.6,
146485   21   15.2,  614.4,  556.4, -498.4,  118.2,     22   15.2,  574.2,  612.2, -540.8,
          77.9,
146486   23   15.2,  516.6,  649.4, -566.8,   35.3,     24   15.2,  443.2,  666.9, -575.6,
          -8.4,
146487   25   15.2,  356.4,  664.1, -566.9,  -51.8,     26   15.2,  258.8,  641.2, -540.9,
          -93.7,
146488   27   15.2,  297.3,  643.2, -523.6, -139.0,     28   15.2,  396.3,  651.7, -505.9,
          -171.7,
146489   29   15.2,  483.7,  640.3, -472.8, -198.9,     30   15.2,  556.4,  614.4, -425.4,
          -220.1,
146490   31   15.2,  612.2,  574.2, -365.0, -234.7,     32   15.2,  649.4,  516.6, -293.6,
          -242.1,
146491   33   15.2,  666.9,  443.2, -213.2, -242.1,     34   15.2,  664.1,  356.4, -126.4,
          -234.8,
146492   35   15.2,  641.2,  258.8,  -35.7, -220.3,     36   15.2,  643.2,  297.3,   -9.7,
          -202.0,
146493
146494  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
146495   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
146496
                                    PAGE 628
146497   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
146498
146499                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
146500
146501
146502   SOURCE ID: B2STR22
146503    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
146504    1   15.2,  651.7,  396.3,  -36.2, -145.6,      2   15.2,  640.3,  483.7,  -58.5,
          -120.4,
146505    3   15.2,  614.4,  556.4,  -79.1,  -89.1,      4   15.2,  574.2,  612.2,  -97.2,
          -52.9,
146506    5   15.2,  516.6,  649.4, -112.3,  -15.2,      6   15.2,  443.2,  666.9, -124.1,
          23.1,
146507    7   15.2,  356.4,  664.1, -132.1,   60.6,      8   15.2,  258.8,  641.2, -136.0,
          96.3,
146508    9   15.2,  297.3,  643.2, -155.3,  135.3,     10   15.2,  396.3,  651.7, -180.3,
          161.9,
146509   11   15.2,  483.7,  640.3, -199.8,  183.3,     12   15.2,  556.4,  614.4, -218.1,
          199.2,
146510   13   15.2,  612.2,  574.2, -234.2,  209.0,     14   15.2,  649.4,  516.6, -243.1,
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        212.4,
146511      15   15.2,  666.9,  443.2, -244.7,  209.4,     16   15.2,  664.1,  356.4, -238.8,
        200.0,
146512      17   15.2,  641.2,  258.8, -225.7,  184.6,     18   15.2,  643.2,  297.3, -284.0,
        166.3,
146513      19   15.2,  651.7,  396.3, -360.0,  145.6,     20   15.2,  640.3,  483.7, -425.2,
        120.4,
146514      21   15.2,  614.4,  556.4, -477.4,   89.1,     22   15.2,  574.2,  612.2, -515.1,
        52.9,
146515      23   15.2,  516.6,  649.4, -537.1,   15.2,     24   15.2,  443.2,  666.9, -542.8,
        -23.1,
146516      25   15.2,  356.4,  664.1, -532.1,  -60.6,     26   15.2,  258.8,  641.2, -505.2,
        -96.3,
146517      27   15.2,  297.3,  643.2, -487.9, -135.3,     28   15.2,  396.3,  651.7, -471.4,
        -161.9,
146518      29   15.2,  483.7,  640.3, -440.5, -183.3,     30   15.2,  556.4,  614.4, -396.3,
        -199.2,
146519      31   15.2,  612.2,  574.2, -340.1, -209.0,     32   15.2,  649.4,  516.6, -273.4,
        -212.4,
146520      33   15.2,  666.9,  443.2, -198.5, -209.4,     34   15.2,  664.1,  356.4, -117.6,
        -200.0,
146521      35   15.2,  641.2,  258.8,  -33.1, -184.6,     36   15.2,  643.2,  297.3,  -13.3,
        -166.3,
146522
146523
146524    SOURCE ID: B2STR23
146525     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
146526       1   15.2,  651.7,  396.3,  -37.4, -141.7,      2   15.2,  640.3,  483.7,  -60.4,
        -116.7,
146527       3   15.2,  614.4,  556.4,  -81.5,  -85.8,      4   15.2,  574.2,  612.2, -100.1,
        -50.2,
146528       5   15.2,  516.6,  649.4, -115.7,  -12.9,      6   15.2,  443.2,  666.9, -127.8,
        24.7,
146529       7   15.2,  356.4,  664.1, -136.0,   61.5,      8   15.2,  258.8,  641.2, -140.1,
        96.5,
146530       9   15.2,  297.3,  643.2, -159.3,  134.9,     10   15.2,  396.3,  651.7, -184.2,
        160.7,
146531      11   15.2,  483.7,  640.3, -203.4,  181.5,     12   15.2,  556.4,  614.4, -221.4,
        196.7,
146532      13   15.2,  612.2,  574.2, -236.9,  206.0,     14   15.2,  649.4,  516.6, -245.3,
        209.0,
146533      15   15.2,  666.9,  443.2, -246.3,  205.7,     16   15.2,  664.1,  356.4, -239.7,
        196.1,
146534      17   15.2,  641.2,  258.8, -225.9,  180.5,     18   15.2,  643.2,  297.3, -283.5,
        162.3,
146535      19   15.2,  651.7,  396.3, -358.9,  141.7,     20   15.2,  640.3,  483.7, -423.3,
        116.7,
146536      21   15.2,  614.4,  556.4, -474.9,   85.8,     22   15.2,  574.2,  612.2, -512.1,
        50.2,
146537      23   15.2,  516.6,  649.4, -533.7,   12.9,     24   15.2,  443.2,  666.9, -539.1,
        -24.7,
146538      25   15.2,  356.4,  664.1, -528.1,  -61.5,     26   15.2,  258.8,  641.2, -501.1,
        -96.5,
146539      27   15.2,  297.3,  643.2, -483.9, -134.9,     28   15.2,  396.3,  651.7, -467.5,
        -160.7,
146540      29   15.2,  483.7,  640.3, -436.9, -181.5,     30   15.2,  556.4,  614.4, -393.1,
        -196.7,
146541      31   15.2,  612.2,  574.2, -337.3, -206.0,     32   15.2,  649.4,  516.6, -271.2,
        -209.0,
146542      33   15.2,  666.9,  443.2, -196.9, -205.7,     34   15.2,  664.1,  356.4, -116.7,
        -196.1,
146543      35   15.2,  641.2,  258.8,  -32.8, -180.5,     36   15.2,  643.2,  297.3,  -13.8,
        -162.3,
146544
146545
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SOURCE ID: B2STR24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-38.6,	-138.1,	2	15.2,	640.3,	483.7,	-62.1,	-113.4,
3	15.2,	614.4,	556.4,	-83.8,	-82.9,	4	15.2,	574.2,	612.2,	-102.9,	-47.7,
5	15.2,	516.6,	649.4,	-118.9,	-11.0,	6	15.2,	443.2,	666.9,	-131.3,	26.1,
7	15.2,	356.4,	664.1,	-139.7,	62.3,	8	15.2,	258.8,	641.2,	-143.8,	96.6,
9	15.2,	297.3,	643.2,	-163.0,	134.3,	10	15.2,	396.3,	651.7,	-187.7,	159.6,
11	15.2,	483.7,	640.3,	-206.7,	179.7,	12	15.2,	556.4,	614.4,	-224.3,	194.4,
13	15.2,	612.2,	574.2,	-239.4,	203.2,	14	15.2,	649.4,	516.6,	-247.3,	205.8,
15	15.2,	666.9,	443.2,	-247.7,	202.2,	16	15.2,	664.1,	356.4,	-240.5,	192.4,
17	15.2,	641.2,	258.8,	-226.0,	176.8,	18	15.2,	643.2,	297.3,	-282.9,	158.6,
19	15.2,	651.7,	396.3,	-357.7,	138.1,	20	15.2,	640.3,	483.7,	-421.6,	113.4,
21	15.2,	614.4,	556.4,	-472.6,	82.9,	22	15.2,	574.2,	612.2,	-509.3,	47.7,
23	15.2,	516.6,	649.4,	-530.5,	11.0,	24	15.2,	443.2,	666.9,	-535.6,	-26.1,
25	15.2,	356.4,	664.1,	-524.5,	-62.3,	26	15.2,	258.8,	641.2,	-497.4,	-96.6,
27	15.2,	297.3,	643.2,	-480.2,	-134.3,	28	15.2,	396.3,	651.7,	-463.9,	-159.6,
29	15.2,	483.7,	640.3,	-433.6,	-179.7,	30	15.2,	556.4,	614.4,	-390.1,	-194.4,
31	15.2,	612.2,	574.2,	-334.8,	-203.2,	32	15.2,	649.4,	516.6,	-269.2,	-205.8,
33	15.2,	666.9,	443.2,	-195.5,	-202.2,	34	15.2,	664.1,	356.4,	-115.9,	-192.4,
35	15.2,	641.2,	258.8,	-32.7,	-176.8,	36	15.2,	643.2,	297.3,	-14.3,	-158.6,

SOURCE ID: B2STR25

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-39.8,	-134.1,	2	15.2,	640.3,	483.7,	-64.0,	-109.7,
3	15.2,	614.4,	556.4,	-86.3,	-79.6,	4	15.2,	574.2,	612.2,	-105.9,	-44.8,
5	15.2,	516.6,	649.4,	-122.4,	-8.7,	6	15.2,	443.2,	666.9,	-135.1,	27.7,
7	15.2,	356.4,	664.1,	-143.7,	63.3,	8	15.2,	258.8,	641.2,	-148.0,	96.9,
9	15.2,	297.3,	643.2,	-167.2,	133.8,	10	15.2,	396.3,	651.7,	-191.7,	158.4,
11	15.2,	483.7,	640.3,	-210.5,	177.9,	12	15.2,	556.4,	614.4,	-227.6,	191.9,
13	15.2,	612.2,	574.2,	-242.3,	200.2,	14	15.2,	649.4,	516.6,	-249.6,	202.4,
15	15.2,	666.9,	443.2,	-249.3,	198.4,	16	15.2,	664.1,	356.4,	-241.5,	188.4,
17	15.2,	641.2,	258.8,	-226.3,	172.6,	18	15.2,	643.2,	297.3,	-282.5,	154.4,
19	15.2,	651.7,	396.3,	-356.5,	134.1,	20	15.2,	640.3,	483.7,	-419.7,	109.7,
21	15.2,	614.4,	556.4,	-470.1,	79.6,	22	15.2,	574.2,	612.2,	-506.3,	44.8,

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146581      23   15.2,  516.6,  649.4, -527.1,    8.7,     24   15.2,  443.2,  666.9, -531.8,
            -27.7,
146582      25   15.2,  356.4,  664.1, -520.4,  -63.3,     26   15.2,  258.8,  641.2, -493.2,
            -96.9,
146583      27   15.2,  297.3,  643.2, -476.0, -133.8,     28   15.2,  396.3,  651.7, -459.9,
            -158.4,
146584      29   15.2,  483.7,  640.3, -429.9, -177.9,     30   15.2,  556.4,  614.4, -386.8,
            -191.9,
146585      31   15.2,  612.2,  574.2, -331.9, -200.2,     32   15.2,  649.4,  516.6, -267.0,
            -202.4,
146586      33   15.2,  666.9,  443.2, -193.9, -198.4,     34   15.2,  664.1,  356.4, -114.9,
            -188.4,
146587      35   15.2,  641.2,  258.8,  -32.5, -172.6,     36   15.2,  643.2,  297.3,  -14.8,
            -154.4,
146588
146589   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
146590    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
146591
                                      PAGE 629
146592    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
146593
146594                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
146595
146596
146597    SOURCE ID: B2STR26
146598     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
146599       1   15.2,  651.7,  396.3,  -33.0, -157.1,       2   15.2,  640.3,  483.7,  -53.4,
            -131.2,
146600       3   15.2,  614.4,  556.4,  -72.1,  -98.9,       4   15.2,  574.2,  612.2,  -88.6,
            -61.4,
146601       5   15.2,  516.6,  649.4, -102.4,  -22.0,       6   15.2,  443.2,  666.9, -113.2,
            18.1,
146602       7   15.2,  356.4,  664.1, -120.4,   57.6,       8   15.2,  258.8,  641.2, -124.0,
            95.3,
146603       9   15.2,  297.3,  643.2, -143.4,  136.5,      10   15.2,  396.3,  651.7, -168.7,
            165.1,
146604      11   15.2,  483.7,  640.3, -189.0,  188.5,      12   15.2,  556.4,  614.4, -208.3,
            206.1,
146605      13   15.2,  612.2,  574.2, -225.7,  217.5,      14   15.2,  649.4,  516.6, -236.3,
            222.3,
146606      15   15.2,  666.9,  443.2, -239.7,  220.3,      16   15.2,  664.1,  356.4, -235.8,
            211.6,
146607      17   15.2,  641.2,  258.8, -224.7,  196.5,      18   15.2,  643.2,  297.3, -285.1,
            178.2,
146608      19   15.2,  651.7,  396.3, -363.2,  157.1,      20   15.2,  640.3,  483.7, -430.3,
            131.2,
146609      21   15.2,  614.4,  556.4, -484.3,   98.9,      22   15.2,  574.2,  612.2, -523.6,
            61.4,
146610      23   15.2,  516.6,  649.4, -547.0,   22.0,      24   15.2,  443.2,  666.9, -553.8,
            -18.1,
146611      25   15.2,  356.4,  664.1, -543.7,  -57.6,      26   15.2,  258.8,  641.2, -517.1,
            -95.3,
146612      27   15.2,  297.3,  643.2, -499.8, -136.5,      28   15.2,  396.3,  651.7, -482.9,
            -165.1,
146613      29   15.2,  483.7,  640.3, -451.4, -188.5,      30   15.2,  556.4,  614.4, -406.1,
            -206.1,
146614      31   15.2,  612.2,  574.2, -348.5, -217.5,      32   15.2,  649.4,  516.6, -280.2,
            -222.3,
146615      33   15.2,  666.9,  443.2, -203.5, -220.3,      34   15.2,  664.1,  356.4, -120.6,
            -211.6,
146616      35   15.2,  641.2,  258.8,  -34.0, -196.5,      36   15.2,  643.2,  297.3,  -12.2,
            -178.2,
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SOURCE ID: B2STR27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-34.2,	-153.3,	2	15.2,	640.3,	483.7,	-55.2,	-127.7,
3	15.2,	614.4,	556.4,	-74.5,	-95.7,	4	15.2,	574.2,	612.2,	-91.5,	-58.7,
5	15.2,	516.6,	649.4,	-105.7,	-19.8,	6	15.2,	443.2,	666.9,	-116.8,	19.6,
7	15.2,	356.4,	664.1,	-124.3,	58.5,	8	15.2,	258.8,	641.2,	-128.0,	95.6,
9	15.2,	297.3,	643.2,	-147.3,	136.0,	10	15.2,	396.3,	651.7,	-172.5,	164.0,
11	15.2,	483.7,	640.3,	-192.5,	186.7,	12	15.2,	556.4,	614.4,	-211.5,	203.8,
13	15.2,	612.2,	574.2,	-228.4,	214.6,	14	15.2,	649.4,	516.6,	-238.5,	219.0,
15	15.2,	666.9,	443.2,	-241.2,	216.7,	16	15.2,	664.1,	356.4,	-236.7,	207.8,
17	15.2,	641.2,	258.8,	-225.0,	192.6,	18	15.2,	643.2,	297.3,	-284.6,	174.3,
19	15.2,	651.7,	396.3,	-362.1,	153.3,	20	15.2,	640.3,	483.7,	-428.5,	127.7,
21	15.2,	614.4,	556.4,	-482.0,	95.7,	22	15.2,	574.2,	612.2,	-520.7,	58.7,
23	15.2,	516.6,	649.4,	-543.7,	19.8,	24	15.2,	443.2,	666.9,	-550.1,	-19.6,
25	15.2,	356.4,	664.1,	-539.9,	-58.5,	26	15.2,	258.8,	641.2,	-513.2,	-95.6,
27	15.2,	297.3,	643.2,	-495.9,	-136.0,	28	15.2,	396.3,	651.7,	-479.2,	-164.0,
29	15.2,	483.7,	640.3,	-447.9,	-186.7,	30	15.2,	556.4,	614.4,	-402.9,	-203.8,
31	15.2,	612.2,	574.2,	-345.8,	-214.6,	32	15.2,	649.4,	516.6,	-278.1,	-219.0,
33	15.2,	666.9,	443.2,	-202.0,	-216.7,	34	15.2,	664.1,	356.4,	-119.7,	-207.8,
35	15.2,	641.2,	258.8,	-33.8,	-192.6,	36	15.2,	643.2,	297.3,	-12.6,	-174.3,

SOURCE ID: B2STR28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-35.2,	-149.4,	2	15.2,	640.3,	483.7,	-56.8,	-124.0,
3	15.2,	614.4,	556.4,	-76.7,	-92.4,	4	15.2,	574.2,	612.2,	-94.3,	-55.7,
5	15.2,	516.6,	649.4,	-109.0,	-17.4,	6	15.2,	443.2,	666.9,	-120.4,	21.4,
7	15.2,	356.4,	664.1,	-128.2,	59.6,	8	15.2,	258.8,	641.2,	-132.0,	96.0,
9	15.2,	297.3,	643.2,	-151.3,	135.7,	10	15.2,	396.3,	651.7,	-176.4,	163.0,
11	15.2,	483.7,	640.3,	-196.2,	185.1,	12	15.2,	556.4,	614.4,	-214.8,	201.5,
13	15.2,	612.2,	574.2,	-231.4,	211.8,	14	15.2,	649.4,	516.6,	-240.9,	215.7,
15	15.2,	666.9,	443.2,	-243.0,	213.0,	16	15.2,	664.1,	356.4,	-237.8,	203.9,
17	15.2,	641.2,	258.8,	-225.4,	188.6,	18	15.2,	643.2,	297.3,	-284.4,	170.3,
19	15.2,	651.7,	396.3,	-361.1,	149.4,	20	15.2,	640.3,	483.7,	-426.9,	124.0,

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146653      21   15.2,  614.4,  556.4, -479.7,   92.4,     22   15.2,  574.2,  612.2, -517.9,
            55.7,
146654      23   15.2,  516.6,  649.4, -540.4,   17.4,     24   15.2,  443.2,  666.9, -546.5,
            -21.4,
146655      25   15.2,  356.4,  664.1, -536.0,  -59.6,     26   15.2,  258.8,  641.2, -509.2,
            -96.0,
146656      27   15.2,  297.3,  643.2, -491.9, -135.7,     28   15.2,  396.3,  651.7, -475.2,
            -163.0,
146657      29   15.2,  483.7,  640.3, -444.1, -185.1,     30   15.2,  556.4,  614.4, -399.6,
            -201.5,
146658      31   15.2,  612.2,  574.2, -342.8, -211.8,     32   15.2,  649.4,  516.6, -275.7,
            -215.7,
146659      33   15.2,  666.9,  443.2, -200.2, -213.0,     34   15.2,  664.1,  356.4, -118.6,
            -203.9,
146660      35   15.2,  641.2,  258.8,  -33.4, -188.6,     36   15.2,  643.2,  297.3,  -12.9,
            -170.3,
146661
146662
146663    SOURCE ID: B2STR29
146664     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
146665      1   15.2,  651.7,  396.3,  -45.0, -114.8,      2   15.2,  640.3,  483.7,  -72.5,
            -91.6,
146666      3   15.2,  614.4,  556.4,  -97.8,  -63.2,      4   15.2,  574.2,  612.2, -120.2,
            -30.7,
146667      5   15.2,  516.6,  649.4, -138.8,    2.8,      6   15.2,  443.2,  666.9, -153.3,
            36.1,
146668      7   15.2,  356.4,  664.1, -163.1,   68.4,      8   15.2,  258.8,  641.2, -167.9,
            98.6,
146669      9   15.2,  297.3,  643.2, -187.1,  132.0,     10   15.2,  396.3,  651.7, -211.1,
            153.1,
146670     11   15.2,  483.7,  640.3, -228.6,  169.3,     12   15.2,  556.4,  614.4, -244.0,
            180.4,
146671     13   15.2,  612.2,  574.2, -256.4,  186.0,     14   15.2,  649.4,  516.6, -261.0,
            185.9,
146672     15   15.2,  666.9,  443.2, -257.7,  180.2,     16   15.2,  664.1,  356.4, -246.6,
            169.0,
146673     17   15.2,  641.2,  258.8, -228.0,  152.7,     18   15.2,  643.2,  297.3, -280.7,
            134.5,
146674     19   15.2,  651.7,  396.3, -351.2,  114.8,     20   15.2,  640.3,  483.7, -411.2,
            91.6,
146675     21   15.2,  614.4,  556.4, -458.6,   63.2,     22   15.2,  574.2,  612.2, -492.1,
            30.7,
146676     23   15.2,  516.6,  649.4, -510.6,   -2.8,     24   15.2,  443.2,  666.9, -513.6,
            -36.1,
146677     25   15.2,  356.4,  664.1, -501.1,  -68.4,     26   15.2,  258.8,  641.2, -473.2,
            -98.6,
146678     27   15.2,  297.3,  643.2, -456.1, -132.0,     28   15.2,  396.3,  651.7, -440.6,
            -153.1,
146679     29   15.2,  483.7,  640.3, -411.8, -169.3,     30   15.2,  556.4,  614.4, -370.4,
            -180.4,
146680     31   15.2,  612.2,  574.2, -317.8, -186.0,     32   15.2,  649.4,  516.6, -255.5,
            -185.9,
146681     33   15.2,  666.9,  443.2, -185.5, -180.2,     34   15.2,  664.1,  356.4, -109.8,
            -169.0,
146682     35   15.2,  641.2,  258.8,  -30.8, -152.7,     36   15.2,  643.2,  297.3,  -16.6,
            -134.5,
146683
146684    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
146685     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
146686

                                    PAGE 630
146687     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-46.2,	-110.9,	2	15.2,	640.3,	483.7,	-74.4,	-87.9,
3	15.2,	614.4,	556.4,	-100.3,	-59.9,	4	15.2,	574.2,	612.2,	-123.1,	-27.9,
5	15.2,	516.6,	649.4,	-142.2,	5.0,	6	15.2,	443.2,	666.9,	-157.0,	37.7,
7	15.2,	356.4,	664.1,	-167.1,	69.3,	8	15.2,	258.8,	641.2,	-172.0,	98.8,
9	15.2,	297.3,	643.2,	-191.2,	131.6,	10	15.2,	396.3,	651.7,	-215.0,	151.9,
11	15.2,	483.7,	640.3,	-232.2,	167.5,	12	15.2,	556.4,	614.4,	-247.3,	178.0,
13	15.2,	612.2,	574.2,	-259.2,	183.0,	14	15.2,	649.4,	516.6,	-263.3,	182.5,
15	15.2,	666.9,	443.2,	-259.4,	176.4,	16	15.2,	664.1,	356.4,	-247.5,	165.0,
17	15.2,	641.2,	258.8,	-228.2,	148.6,	18	15.2,	643.2,	297.3,	-280.2,	130.4,
19	15.2,	651.7,	396.3,	-350.1,	110.9,	20	15.2,	640.3,	483.7,	-409.3,	87.9,
21	15.2,	614.4,	556.4,	-456.2,	59.9,	22	15.2,	574.2,	612.2,	-489.1,	27.9,
23	15.2,	516.6,	649.4,	-507.2,	-5.0,	24	15.2,	443.2,	666.9,	-509.9,	-37.7,
25	15.2,	356.4,	664.1,	-497.1,	-69.3,	26	15.2,	258.8,	641.2,	-469.2,	-98.8,
27	15.2,	297.3,	643.2,	-452.0,	-131.6,	28	15.2,	396.3,	651.7,	-436.7,	-151.9,
29	15.2,	483.7,	640.3,	-408.1,	-167.5,	30	15.2,	556.4,	614.4,	-367.1,	-178.0,
31	15.2,	612.2,	574.2,	-315.0,	-183.0,	32	15.2,	649.4,	516.6,	-253.3,	-182.5,
33	15.2,	666.9,	443.2,	-183.9,	-176.4,	34	15.2,	664.1,	356.4,	-108.9,	-165.0,
35	15.2,	641.2,	258.8,	-30.6,	-148.6,	36	15.2,	643.2,	297.3,	-17.1,	-130.4,

SOURCE ID: B2STR31

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-47.4,	-107.3,	2	15.2,	640.3,	483.7,	-76.1,	-84.6,
3	15.2,	614.4,	556.4,	-102.6,	-57.0,	4	15.2,	574.2,	612.2,	-125.9,	-25.4,
5	15.2,	516.6,	649.4,	-145.4,	7.0,	6	15.2,	443.2,	666.9,	-160.5,	39.1,
7	15.2,	356.4,	664.1,	-170.7,	70.1,	8	15.2,	258.8,	641.2,	-175.7,	98.9,
9	15.2,	297.3,	643.2,	-194.9,	131.0,	10	15.2,	396.3,	651.7,	-218.5,	150.8,
11	15.2,	483.7,	640.3,	-235.5,	165.7,	12	15.2,	556.4,	614.4,	-250.2,	175.6,
13	15.2,	612.2,	574.2,	-261.7,	180.2,	14	15.2,	649.4,	516.6,	-265.2,	179.3,
15	15.2,	666.9,	443.2,	-260.7,	173.0,	16	15.2,	664.1,	356.4,	-248.3,	161.4,
17	15.2,	641.2,	258.8,	-228.3,	144.9,	18	15.2,	643.2,	297.3,	-279.7,	126.7,

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      19   15.2,  651.7,  396.3, -348.9,  107.3,     20   15.2,  640.3,  483.7, -407.6,
       84.6,
      21   15.2,  614.4,  556.4, -453.8,   57.0,     22   15.2,  574.2,  612.2, -486.3,
       25.4,
      23   15.2,  516.6,  649.4, -504.0,   -7.0,     24   15.2,  443.2,  666.9, -506.4,
       -39.1,
      25   15.2,  356.4,  664.1, -493.4,  -70.1,     26   15.2,  258.8,  641.2, -465.4,
       -98.9,
      27   15.2,  297.3,  643.2, -448.3, -131.0,     28   15.2,  396.3,  651.7, -433.2,
       -150.8,
      29   15.2,  483.7,  640.3, -404.8, -165.7,     30   15.2,  556.4,  614.4, -364.2,
       -175.6,
      31   15.2,  612.2,  574.2, -312.5, -180.2,     32   15.2,  649.4,  516.6, -251.3,
       -179.3,
      33   15.2,  666.9,  443.2, -182.5, -173.0,     34   15.2,  664.1,  356.4, -108.1,
       -161.4,
      35   15.2,  641.2,  258.8,  -30.5, -144.9,     36   15.2,  643.2,  297.3,  -17.6,
       -126.7,

    SOURCE ID: B2STR32
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3,  -48.6, -103.3,      2   15.2,  640.3,  483.7,  -78.0,
       -80.9,
       3   15.2,  614.4,  556.4, -105.1,  -53.7,      4   15.2,  574.2,  612.2, -128.9,
       -22.6,
       5   15.2,  516.6,  649.4, -148.9,    9.2,      6   15.2,  443.2,  666.9, -164.3,
       40.8,
       7   15.2,  356.4,  664.1, -174.8,   71.0,      8   15.2,  258.8,  641.2, -179.9,
       99.2,
       9   15.2,  297.3,  643.2, -199.0,  130.5,     10   15.2,  396.3,  651.7, -222.5,
       149.6,
      11   15.2,  483.7,  640.3, -239.2,  163.9,     12   15.2,  556.4,  614.4, -253.5,
       173.2,
      13   15.2,  612.2,  574.2, -264.6,  177.2,     14   15.2,  649.4,  516.6, -267.5,
       175.8,
      15   15.2,  666.9,  443.2, -262.4,  169.2,     16   15.2,  664.1,  356.4, -249.2,
       157.3,
      17   15.2,  641.2,  258.8, -228.6,  140.7,     18   15.2,  643.2,  297.3, -279.2,
       122.6,
      19   15.2,  651.7,  396.3, -347.7,  103.3,     20   15.2,  640.3,  483.7, -405.7,
       80.9,
      21   15.2,  614.4,  556.4, -451.4,   53.7,     22   15.2,  574.2,  612.2, -483.3,
       22.6,
      23   15.2,  516.6,  649.4, -500.6,   -9.2,     24   15.2,  443.2,  666.9, -502.6,
       -40.8,
      25   15.2,  356.4,  664.1, -489.4,  -71.0,     26   15.2,  258.8,  641.2, -461.3,
       -99.2,
      27   15.2,  297.3,  643.2, -444.2, -130.5,     28   15.2,  396.3,  651.7, -429.2,
       -149.6,
      29   15.2,  483.7,  640.3, -401.1, -163.9,     30   15.2,  556.4,  614.4, -360.9,
       -173.2,
      31   15.2,  612.2,  574.2, -309.7, -177.2,     32   15.2,  649.4,  516.6, -249.0,
       -175.8,
      33   15.2,  666.9,  443.2, -180.8, -169.2,     34   15.2,  664.1,  356.4, -107.2,
       -157.3,
      35   15.2,  641.2,  258.8,  -30.2, -140.7,     36   15.2,  643.2,  297.3,  -18.1,
       -122.6,

    SOURCE ID: B2STR33
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3,  -41.8, -126.3,      2   15.2,  640.3,  483.7,  -67.4,
       -102.4,
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146761       3   15.2,  614.4,  556.4,  -90.9,  -73.0,      4   15.2,  574.2,  612.2, -111.6,
         -39.1,
146762       5   15.2,  516.6,  649.4, -129.0,   -4.0,      6   15.2,  443.2,  666.9, -142.4,
          31.1,
146763       7   15.2,  356.4,  664.1, -151.5,   65.4,      8   15.2,  258.8,  641.2, -156.0,
          97.6,
146764       9   15.2,  297.3,  643.2, -175.2,  133.2,     10   15.2,  396.3,  651.7, -199.5,
         156.3,
146765      11   15.2,  483.7,  640.3, -217.8,  174.5,     12   15.2,  556.4,  614.4, -234.2,
         187.3,
146766      13   15.2,  612.2,  574.2, -248.0,  194.5,     14   15.2,  649.4,  516.6, -254.2,
         195.8,
146767      15   15.2,  666.9,  443.2, -252.8,  191.1,     16   15.2,  664.1,  356.4, -243.6,
         180.6,
146768      17   15.2,  641.2,  258.8, -227.0,  164.6,     18   15.2,  643.2,  297.3, -281.8,
         146.4,
146769      19   15.2,  651.7,  396.3, -354.4,  126.3,     20   15.2,  640.3,  483.7, -416.3,
         102.4,
146770      21   15.2,  614.4,  556.4, -465.5,   73.0,     22   15.2,  574.2,  612.2, -500.6,
          39.1,
146771      23   15.2,  516.6,  649.4, -520.5,    4.0,     24   15.2,  443.2,  666.9, -524.5,
         -31.1,
146772      25   15.2,  356.4,  664.1, -512.7,  -65.4,     26   15.2,  258.8,  641.2, -485.2,
         -97.6,
146773      27   15.2,  297.3,  643.2, -468.0, -133.2,     28   15.2,  396.3,  651.7, -452.2,
        -156.3,
146774      29   15.2,  483.7,  640.3, -422.6, -174.5,     30   15.2,  556.4,  614.4, -380.2,
        -187.3,
146775      31   15.2,  612.2,  574.2, -326.2, -194.5,     32   15.2,  649.4,  516.6, -262.3,
        -195.8,
146776      33   15.2,  666.9,  443.2, -190.5, -191.1,     34   15.2,  664.1,  356.4, -112.8,
        -180.6,
146777      35   15.2,  641.2,  258.8,  -31.8, -164.6,     36   15.2,  643.2,  297.3,  -15.5,
        -146.4,
146778
146779  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***       08/20/25
146780   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
146781
                                  PAGE 631
146782   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
146783
146784                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
146785
146786
146787   SOURCE ID: B2STR34
146788    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
146789       1   15.2,  651.7,  396.3,  -43.0, -122.6,      2   15.2,  640.3,  483.7,  -69.2,
          -98.9,
146790       3   15.2,  614.4,  556.4,  -93.2,  -69.8,      4   15.2,  574.2,  612.2, -114.5,
          -36.4,
146791       5   15.2,  516.6,  649.4, -132.3,   -1.9,      6   15.2,  443.2,  666.9, -146.0,
          32.7,
146792       7   15.2,  356.4,  664.1, -155.3,   66.3,      8   15.2,  258.8,  641.2, -159.9,
          97.8,
146793       9   15.2,  297.3,  643.2, -179.1,  132.7,     10   15.2,  396.3,  651.7, -203.3,
         155.2,
146794      11   15.2,  483.7,  640.3, -221.3,  172.7,     12   15.2,  556.4,  614.4, -237.4,
         185.0,
146795      13   15.2,  612.2,  574.2, -250.7,  191.6,     14   15.2,  649.4,  516.6, -256.4,
         192.5,
146796      15   15.2,  666.9,  443.2, -254.3,  187.5,     16   15.2,  664.1,  356.4, -244.5,
         176.8,
```

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      17   15.2,  641.2,  258.8, -227.2,  160.7,     18   15.2,  643.2,  297.3, -281.3,
      142.5,
      19   15.2,  651.7,  396.3, -353.3,  122.6,     20   15.2,  640.3,  483.7, -414.5,
      98.9,
      21   15.2,  614.4,  556.4, -463.2,   69.8,     22   15.2,  574.2,  612.2, -497.8,
      36.4,
      23   15.2,  516.6,  649.4, -517.2,    1.9,     24   15.2,  443.2,  666.9, -520.9,
      -32.7,
      25   15.2,  356.4,  664.1, -508.8,  -66.3,     26   15.2,  258.8,  641.2, -481.3,
      -97.8,
      27   15.2,  297.3,  643.2, -464.1, -132.7,     28   15.2,  396.3,  651.7, -448.4,
      -155.2,
      29   15.2,  483.7,  640.3, -419.1, -172.7,     30   15.2,  556.4,  614.4, -377.0,
      -185.0,
      31   15.2,  612.2,  574.2, -323.5, -191.6,     32   15.2,  649.4,  516.6, -260.2,
      -192.5,
      33   15.2,  666.9,  443.2, -188.9, -187.5,     34   15.2,  664.1,  356.4, -111.9,
      -176.8,
      35   15.2,  641.2,  258.8,  -31.5, -160.7,     36   15.2,  643.2,  297.3,  -16.0,
      -142.5,

    SOURCE ID: B2STR35
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3,  -43.9, -118.6,      2   15.2,  640.3,  483.7,  -70.8,
       -95.2,
       3   15.2,  614.4,  556.4,  -95.5,  -66.5,      4   15.2,  574.2,  612.2, -117.3,
       -33.5,
       5   15.2,  516.6,  649.4, -135.5,    0.5,      6   15.2,  443.2,  666.9, -149.6,
       34.5,
       7   15.2,  356.4,  664.1, -159.2,   67.4,      8   15.2,  258.8,  641.2, -163.9,
       98.3,
       9   15.2,  297.3,  643.2, -183.1,  132.4,     10   15.2,  396.3,  651.7, -207.2,
       154.2,
      11   15.2,  483.7,  640.3, -225.0,  171.1,     12   15.2,  556.4,  614.4, -240.8,
      182.7,
      13   15.2,  612.2,  574.2, -253.6,  188.8,     14   15.2,  649.4,  516.6, -258.8,
      189.2,
      15   15.2,  666.9,  443.2, -256.1,  183.8,     16   15.2,  664.1,  356.4, -245.6,
      172.9,
      17   15.2,  641.2,  258.8, -227.7,  156.7,     18   15.2,  643.2,  297.3, -281.1,
      138.5,
      19   15.2,  651.7,  396.3, -352.3,  118.6,     20   15.2,  640.3,  483.7, -412.9,
      95.2,
      21   15.2,  614.4,  556.4, -460.9,   66.5,     22   15.2,  574.2,  612.2, -494.9,
      33.5,
      23   15.2,  516.6,  649.4, -513.9,   -0.5,     24   15.2,  443.2,  666.9, -517.3,
      -34.5,
      25   15.2,  356.4,  664.1, -504.9,  -67.4,     26   15.2,  258.8,  641.2, -477.2,
      -98.3,
      27   15.2,  297.3,  643.2, -460.1, -132.4,     28   15.2,  396.3,  651.7, -444.5,
      -154.2,
      29   15.2,  483.7,  640.3, -415.4, -171.1,     30   15.2,  556.4,  614.4, -373.7,
      -182.7,
      31   15.2,  612.2,  574.2, -320.6, -188.8,     32   15.2,  649.4,  516.6, -257.8,
      -189.2,
      33   15.2,  666.9,  443.2, -187.1, -183.8,     34   15.2,  664.1,  356.4, -110.8,
      -172.9,
      35   15.2,  641.2,  258.8,  -31.1, -156.7,     36   15.2,  643.2,  297.3,  -16.2,
      -138.5,

    SOURCE ID: B2STR36
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
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      1   15.2,  651.7,  396.3,  -53.8,  -84.1,      2   15.2,  640.3,  483.7,  -86.5,
     -62.9,
      3   15.2,  614.4,  556.4, -116.6,  -37.4,      4   15.2,  574.2,  612.2, -143.1,
     -8.6,
      5   15.2,  516.6,  649.4, -165.3,   20.6,      6   15.2,  443.2,  666.9, -182.4,
     49.0,
      7   15.2,  356.4,  664.1, -194.0,   76.1,      8   15.2,  258.8,  641.2, -199.7,
     100.8,
      9   15.2,  297.3,  643.2, -218.8,  128.7,     10   15.2,  396.3,  651.7, -241.7,
     144.3,
     11   15.2,  483.7,  640.3, -257.2,  155.3,     12   15.2,  556.4,  614.4, -269.8,
     161.6,
     13   15.2,  612.2,  574.2, -278.5,  163.0,     14   15.2,  649.4,  516.6, -278.8,
     159.4,
     15   15.2,  666.9,  443.2, -270.7,  151.0,     16   15.2,  664.1,  356.4, -254.3,
     138.0,
     17   15.2,  641.2,  258.8, -230.1,  120.9,     18   15.2,  643.2,  297.3, -277.3,
     102.8,
     19   15.2,  651.7,  396.3, -342.4,   84.1,     20   15.2,  640.3,  483.7, -397.2,
     62.9,
     21   15.2,  614.4,  556.4, -439.8,   37.4,     22   15.2,  574.2,  612.2, -469.1,
     8.6,
     23   15.2,  516.6,  649.4, -484.2,  -20.6,     24   15.2,  443.2,  666.9, -484.5,
     -49.0,
     25   15.2,  356.4,  664.1, -470.1,  -76.1,     26   15.2,  258.8,  641.2, -441.4,
     -100.8,
     27   15.2,  297.3,  643.2, -424.4, -128.7,     28   15.2,  396.3,  651.7, -410.0,
     -144.3,
     29   15.2,  483.7,  640.3, -383.1, -155.3,     30   15.2,  556.4,  614.4, -344.6,
     -161.6,
     31   15.2,  612.2,  574.2, -295.7, -163.0,     32   15.2,  649.4,  516.6, -237.7,
     -159.4,
     33   15.2,  666.9,  443.2, -172.6, -151.0,     34   15.2,  664.1,  356.4, -102.1,
     -138.0,
     35   15.2,  641.2,  258.8,  -28.6, -120.9,     36   15.2,  643.2,  297.3,  -20.0,
     -102.8,


 SOURCE ID: B2STR37
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  651.7,  396.3,  -55.0,  -80.2,      2   15.2,  640.3,  483.7,  -88.4,
     -59.3,
      3   15.2,  614.4,  556.4, -119.0,  -34.2,      4   15.2,  574.2,  612.2, -146.1,
     -5.8,
      5   15.2,  516.6,  649.4, -168.7,   22.8,      6   15.2,  443.2,  666.9, -186.2,
     50.7,
      7   15.2,  356.4,  664.1, -198.0,   77.0,      8   15.2,  258.8,  641.2, -203.8,
     101.0,
      9   15.2,  297.3,  643.2, -222.9,  128.2,     10   15.2,  396.3,  651.7, -245.6,
     143.1,
     11   15.2,  483.7,  640.3, -260.9,  153.5,     12   15.2,  556.4,  614.4, -273.0,
     159.2,
     13   15.2,  612.2,  574.2, -281.3,  160.0,     14   15.2,  649.4,  516.6, -281.1,
     156.0,
     15   15.2,  666.9,  443.2, -272.3,  147.3,     16   15.2,  664.1,  356.4, -255.2,
     134.1,
     17   15.2,  641.2,  258.8, -230.4,  116.8,     18   15.2,  643.2,  297.3, -276.8,
     98.7,
     19   15.2,  651.7,  396.3, -341.2,   80.2,     20   15.2,  640.3,  483.7, -395.3,
     59.3,
     21   15.2,  614.4,  556.4, -437.4,   34.2,     22   15.2,  574.2,  612.2, -466.2,
     5.8,
     23   15.2,  516.6,  649.4, -480.8,  -22.8,     24   15.2,  443.2,  666.9, -480.8,
     -50.7,
     25   15.2,  356.4,  664.1, -466.2,  -77.0,     26   15.2,  258.8,  641.2, -437.4,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR38

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-56.2,	-76.7,	2	15.2,	640.3,	483.7,	-90.1,	-56.0,
3	15.2,	614.4,	556.4,	-121.4,	-31.2,	4	15.2,	574.2,	612.2,	-148.9,	-3.3,
5	15.2,	516.6,	649.4,	-171.9,	24.8,	6	15.2,	443.2,	666.9,	-189.7,	52.0,
7	15.2,	356.4,	664.1,	-201.7,	77.8,	8	15.2,	258.8,	641.2,	-207.5,	101.1,
9	15.2,	297.3,	643.2,	-226.6,	127.6,	10	15.2,	396.3,	651.7,	-249.2,	141.9,
11	15.2,	483.7,	640.3,	-264.2,	151.7,	12	15.2,	556.4,	614.4,	-276.0,	156.9,
13	15.2,	612.2,	574.2,	-283.8,	157.2,	14	15.2,	649.4,	516.6,	-283.0,	152.9,
15	15.2,	666.9,	443.2,	-273.7,	143.8,	16	15.2,	664.1,	356.4,	-256.0,	130.4,
17	15.2,	641.2,	258.8,	-230.5,	113.0,	18	15.2,	643.2,	297.3,	-276.3,	95.0,
19	15.2,	651.7,	396.3,	-340.1,	76.7,	20	15.2,	640.3,	483.7,	-393.6,	56.0,
21	15.2,	614.4,	556.4,	-435.1,	31.2,	22	15.2,	574.2,	612.2,	-463.4,	3.3,
23	15.2,	516.6,	649.4,	-477.6,	-24.8,	24	15.2,	443.2,	666.9,	-477.3,	-52.0,
25	15.2,	356.4,	664.1,	-462.5,	-77.8,	26	15.2,	258.8,	641.2,	-433.6,	-101.1,
27	15.2,	297.3,	643.2,	-416.6,	-127.6,	28	15.2,	396.3,	651.7,	-402.5,	-141.9,
29	15.2,	483.7,	640.3,	-376.2,	-151.7,	30	15.2,	556.4,	614.4,	-338.4,	-156.9,
31	15.2,	612.2,	574.2,	-290.4,	-157.2,	32	15.2,	649.4,	516.6,	-233.5,	-152.9,
33	15.2,	666.9,	443.2,	-169.6,	-143.8,	34	15.2,	664.1,	356.4,	-100.5,	-130.4,
35	15.2,	641.2,	258.8,	-28.3,	-113.0,	36	15.2,	643.2,	297.3,	-21.0,	-95.0,

SOURCE ID: B2STR39

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146905     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
146906       1   15.2,  651.7,  396.3,  -57.4,  -72.7,      2   15.2,  640.3,  483.7,  -92.0,
             -52.3,
146907       3   15.2,  614.4,  556.4, -123.8,  -27.9,      4   15.2,  574.2,  612.2, -151.9,
             -0.4,
146908       5   15.2,  516.6,  649.4, -175.3,   27.0,      6   15.2,  443.2,  666.9, -193.4,
             53.7,
146909       7   15.2,  356.4,  664.1, -205.7,   78.7,      8   15.2,  258.8,  641.2, -211.7,
             101.3,
146910       9   15.2,  297.3,  643.2, -230.7,  127.2,     10   15.2,  396.3,  651.7, -253.1,
             140.8,
146911      11   15.2,  483.7,  640.3, -267.9,  149.9,     12   15.2,  556.4,  614.4, -279.3,
             154.4,
146912      13   15.2,  612.2,  574.2, -286.7,  154.2,     14   15.2,  649.4,  516.6, -285.3,
             149.4,
146913      15   15.2,  666.9,  443.2, -275.3,  140.0,     16   15.2,  664.1,  356.4, -256.9,
             126.4,
146914      17   15.2,  641.2,  258.8, -230.7,  108.9,     18   15.2,  643.2,  297.3, -275.8,
             90.9,
146915      19   15.2,  651.7,  396.3, -338.9,   72.7,     20   15.2,  640.3,  483.7, -391.7,
             52.3,
146916      21   15.2,  614.4,  556.4, -432.6,   27.9,     22   15.2,  574.2,  612.2, -460.4,
             0.4,
146917      23   15.2,  516.6,  649.4, -474.1,  -27.0,     24   15.2,  443.2,  666.9, -473.5,
             -53.7,
146918      25   15.2,  356.4,  664.1, -458.5,  -78.7,     26   15.2,  258.8,  641.2, -429.5,
             -101.3,
146919      27   15.2,  297.3,  643.2, -412.5, -127.2,     28   15.2,  396.3,  651.7, -398.6,
             -140.8,
146920      29   15.2,  483.7,  640.3, -372.5, -149.9,     30   15.2,  556.4,  614.4, -335.1,
             -154.4,
146921      31   15.2,  612.2,  574.2, -287.5, -154.2,     32   15.2,  649.4,  516.6, -231.2,
             -149.4,
146922      33   15.2,  666.9,  443.2, -167.9, -140.0,     34   15.2,  664.1,  356.4,  -99.5,
             -126.4,
146923      35   15.2,  641.2,  258.8,  -28.0, -108.9,     36   15.2,  643.2,  297.3,  -21.5,
             -90.9,
146924
146925
146926     SOURCE ID: B2STR40
146927     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
146928       1   15.2,  651.7,  396.3,  -50.7,  -95.7,      2   15.2,  640.3,  483.7,  -81.4,
             -73.8,
146929       3   15.2,  614.4,  556.4, -109.6,  -47.2,      4   15.2,  574.2,  612.2, -134.6,
             -17.0,
146930       5   15.2,  516.6,  649.4, -155.4,   13.8,      6   15.2,  443.2,  666.9, -171.5,
             44.1,
146931       7   15.2,  356.4,  664.1, -182.4,   73.0,      8   15.2,  258.8,  641.2, -187.8,
             99.8,
146932       9   15.2,  297.3,  643.2, -206.9,  129.8,     10   15.2,  396.3,  651.7, -230.1,
             147.5,
146933      11   15.2,  483.7,  640.3, -246.4,  160.5,     12   15.2,  556.4,  614.4, -260.0,
             168.6,
146934      13   15.2,  612.2,  574.2, -270.1,  171.6,     14   15.2,  649.4,  516.6, -272.0,
             169.3,
146935      15   15.2,  666.9,  443.2, -265.7,  162.0,     16   15.2,  664.1,  356.4, -251.2,
             149.7,
146936      17   15.2,  641.2,  258.8, -229.2,  132.8,     18   15.2,  643.2,  297.3, -278.4,
             114.7,
146937      19   15.2,  651.7,  396.3, -345.6,   95.7,     20   15.2,  640.3,  483.7, -402.3,
             73.8,
146938      21   15.2,  614.4,  556.4, -446.8,   47.2,     22   15.2,  574.2,  612.2, -477.7,
             17.0,
146939      23   15.2,  516.6,  649.4, -494.1,  -13.8,     24   15.2,  443.2,  666.9, -495.4,
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          -44.1,
146940      25   15.2,  356.4,  664.1, -481.7,  -73.0,     26   15.2,  258.8,  641.2, -453.4,
          -99.8,
146941      27   15.2,  297.3,  643.2, -436.3, -129.8,     28   15.2,  396.3,  651.7, -421.5,
          -147.5,
146942      29   15.2,  483.7,  640.3, -394.0, -160.5,     30   15.2,  556.4,  614.4, -354.4,
          -168.6,
146943      31   15.2,  612.2,  574.2, -304.1, -171.6,     32   15.2,  649.4,  516.6, -244.5,
          -169.3,
146944      33   15.2,  666.9,  443.2, -177.5, -162.0,     34   15.2,  664.1,  356.4, -105.1,
          -149.7,
146945      35   15.2,  641.2,  258.8,  -29.6, -132.8,     36   15.2,  643.2,  297.3,  -18.9,
          -114.7,
146946
146947
146948    SOURCE ID: B2STR41
146949     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
146950      1   15.2,  651.7,  396.3,  -51.8,  -91.9,      2   15.2,  640.3,  483.7,  -83.2,
          -70.3,
146951      3   15.2,  614.4,  556.4, -112.0,  -44.0,      4   15.2,  574.2,  612.2, -137.4,
          -14.3,
146952      5   15.2,  516.6,  649.4, -158.7,   15.9,      6   15.2,  443.2,  666.9, -175.1,
          45.6,
146953      7   15.2,  356.4,  664.1, -186.2,   73.9,      8   15.2,  258.8,  641.2, -191.7,
          100.0,
146954      9   15.2,  297.3,  643.2, -210.8,  129.3,     10   15.2,  396.3,  651.7, -233.9,
          146.3,
146955     11   15.2,  483.7,  640.3, -249.9,  158.7,     12   15.2,  556.4,  614.4, -263.2,
          166.2,
146956     13   15.2,  612.2,  574.2, -272.8,  168.7,     14   15.2,  649.4,  516.6, -274.2,
          166.0,
146957     15   15.2,  666.9,  443.2, -267.2,  158.3,     16   15.2,  664.1,  356.4, -252.2,
          145.8,
146958     17   15.2,  641.2,  258.8, -229.4,  128.9,     18   15.2,  643.2,  297.3, -278.0,
          110.8,
146959     19   15.2,  651.7,  396.3, -344.5,   91.9,     20   15.2,  640.3,  483.7, -400.5,
          70.3,
146960     21   15.2,  614.4,  556.4, -444.4,   44.0,     22   15.2,  574.2,  612.2, -474.8,
          14.3,
146961     23   15.2,  516.6,  649.4, -490.8,  -15.9,     24   15.2,  443.2,  666.9, -491.8,
          -45.6,
146962     25   15.2,  356.4,  664.1, -477.9,  -73.9,     26   15.2,  258.8,  641.2, -449.5,
          -100.0,
146963     27   15.2,  297.3,  643.2, -432.4, -129.3,     28   15.2,  396.3,  651.7, -417.8,
          -146.3,
146964     29   15.2,  483.7,  640.3, -390.4, -158.7,     30   15.2,  556.4,  614.4, -351.2,
          -166.2,
146965     31   15.2,  612.2,  574.2, -301.4, -168.7,     32   15.2,  649.4,  516.6, -242.4,
          -166.0,
146966     33   15.2,  666.9,  443.2, -176.0, -158.3,     34   15.2,  664.1,  356.4, -104.3,
          -145.8,
146967     35   15.2,  641.2,  258.8,  -29.4, -128.9,     36   15.2,  643.2,  297.3,  -19.3,
          -110.8,
146968
146969    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
146970     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
146971
                                      PAGE 633
146972     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
146973
146974                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
146975
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146976
146977    SOURCE ID: B2STR42
146978     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
146979       1   15.2,  651.7,  396.3,  -52.8,  -88.0,      2   15.2,  640.3,  483.7,  -84.8,
             -66.5,
146980       3   15.2,  614.4,  556.4, -114.3,  -40.7,      4   15.2,  574.2,  612.2, -140.2,
             -11.4,
146981       5   15.2,  516.6,  649.4, -162.0,   18.3,      6   15.2,  443.2,  666.9, -178.8,
              47.4,
146982       7   15.2,  356.4,  664.1, -190.2,   75.1,      8   15.2,  258.8,  641.2, -195.7,
             100.5,
146983       9   15.2,  297.3,  643.2, -214.8,  129.1,     10   15.2,  396.3,  651.7, -237.8,
             145.4,
146984      11   15.2,  483.7,  640.3, -253.6,  157.1,     12   15.2,  556.4,  614.4, -266.5,
             164.0,
146985      13   15.2,  612.2,  574.2, -275.7,  165.9,     14   15.2,  649.4,  516.6, -276.6,
             162.8,
146986      15   15.2,  666.9,  443.2, -269.0,  154.7,     16   15.2,  664.1,  356.4, -253.3,
             141.9,
146987      17   15.2,  641.2,  258.8, -229.9,  124.8,     18   15.2,  643.2,  297.3, -277.7,
             106.8,
146988      19   15.2,  651.7,  396.3, -343.5,   88.0,     20   15.2,  640.3,  483.7, -398.9,
              66.5,
146989      21   15.2,  614.4,  556.4, -442.2,   40.7,     22   15.2,  574.2,  612.2, -472.0,
              11.4,
146990      23   15.2,  516.6,  649.4, -487.5,  -18.3,     24   15.2,  443.2,  666.9, -488.2,
             -47.4,
146991      25   15.2,  356.4,  664.1, -474.0,  -75.1,     26   15.2,  258.8,  641.2, -445.4,
             -100.5,
146992      27   15.2,  297.3,  643.2, -428.4, -129.1,     28   15.2,  396.3,  651.7, -413.8,
             -145.4,
146993      29   15.2,  483.7,  640.3, -386.7, -157.1,     30   15.2,  556.4,  614.4, -347.9,
             -164.0,
146994      31   15.2,  612.2,  574.2, -298.5, -165.9,     32   15.2,  649.4,  516.6, -240.0,
             -162.8,
146995      33   15.2,  666.9,  443.2, -174.2, -154.7,     34   15.2,  664.1,  356.4, -103.1,
             -141.9,
146996      35   15.2,  641.2,  258.8,  -28.9, -124.8,     36   15.2,  643.2,  297.3,  -19.6,
             -106.8,
146997
146998
146999    SOURCE ID: B2STR43
147000     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147001       1   15.2,  651.7,  396.3,  -62.7,  -53.4,      2   15.2,  640.3,  483.7, -100.6,
             -34.3,
147002       3   15.2,  614.4,  556.4, -135.4,  -11.6,      4   15.2,  574.2,  612.2, -166.1,
              13.6,
147003       5   15.2,  516.6,  649.4, -191.8,   38.4,      6   15.2,  443.2,  666.9, -211.6,
              62.0,
147004       7   15.2,  356.4,  664.1, -225.0,   83.8,      8   15.2,  258.8,  641.2, -231.6,
             103.0,
147005       9   15.2,  297.3,  643.2, -250.6,  125.3,     10   15.2,  396.3,  651.7, -272.4,
             135.4,
147006      11   15.2,  483.7,  640.3, -285.9,  141.3,     12   15.2,  556.4,  614.4, -295.6,
             142.8,
147007      13   15.2,  612.2,  574.2, -300.7,  140.0,     14   15.2,  649.4,  516.6, -296.7,
             132.9,
147008      15   15.2,  666.9,  443.2, -283.6,  121.8,     16   15.2,  664.1,  356.4, -261.9,
             107.0,
147009      17   15.2,  641.2,  258.8, -232.3,   89.0,     18   15.2,  643.2,  297.3, -273.9,
              71.0,
147010      19   15.2,  651.7,  396.3, -333.6,   53.4,     20   15.2,  640.3,  483.7, -383.1,
              34.3,
147011      21   15.2,  614.4,  556.4, -421.0,   11.6,     22   15.2,  574.2,  612.2, -446.1,
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-13.6,
23 15.2, 516.6, 649.4, -457.7, -38.4, 24 15.2, 443.2, 666.9, -455.3, -62.0,
25 15.2, 356.4, 664.1, -439.1, -83.8, 26 15.2, 258.8, 641.2, -409.6, -103.0,
27 15.2, 297.3, 643.2, -392.6, -125.3, 28 15.2, 396.3, 651.7, -379.3, -135.4,
29 15.2, 483.7, 640.3, -354.4, -141.3, 30 15.2, 556.4, 614.4, -318.8, -142.8,
31 15.2, 612.2, 574.2, -273.5, -140.0, 32 15.2, 649.4, 516.6, -219.9, -132.9,
33 15.2, 666.9, 443.2, -159.6, -121.8, 34 15.2, 664.1, 356.4, -94.5, -107.0,
35 15.2, 641.2, 258.8, -26.4, -89.0, 36 15.2, 643.2, 297.3, -23.4, -71.0,

SOURCE ID: B2STR44

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -63.9, -49.5, 2 15.2, 640.3, 483.7, -102.4, -30.6,
3 15.2, 614.4, 556.4, -137.8, -8.4, 4 15.2, 574.2, 612.2, -169.1, 16.4,
5 15.2, 516.6, 649.4, -195.2, 40.6, 6 15.2, 443.2, 666.9, -215.4, 63.6,
7 15.2, 356.4, 664.1, -229.0, 84.7, 8 15.2, 258.8, 641.2, -235.7, 103.2,
9 15.2, 297.3, 643.2, -254.6, 124.8, 10 15.2, 396.3, 651.7, -276.3, 134.3,
11 15.2, 483.7, 640.3, -289.6, 139.5, 12 15.2, 556.4, 614.4, -298.9, 140.4,
13 15.2, 612.2, 574.2, -303.5, 137.0, 14 15.2, 649.4, 516.6, -298.9, 129.5,
15 15.2, 666.9, 443.2, -285.2, 118.1, 16 15.2, 664.1, 356.4, -262.9, 103.1,
17 15.2, 641.2, 258.8, -232.6, 84.9, 18 15.2, 643.2, 297.3, -273.4, 67.0,
19 15.2, 651.7, 396.3, -332.4, 49.5, 20 15.2, 640.3, 483.7, -381.3, 30.6,
21 15.2, 614.4, 556.4, -418.6, 8.4, 22 15.2, 574.2, 612.2, -443.2, -16.4,
23 15.2, 516.6, 649.4, -454.3, -40.6, 24 15.2, 443.2, 666.9, -451.6, -63.6,
25 15.2, 356.4, 664.1, -435.2, -84.7, 26 15.2, 258.8, 641.2, -405.5, -103.2,
27 15.2, 297.3, 643.2, -388.6, -124.8, 28 15.2, 396.3, 651.7, -375.4, -134.3,
29 15.2, 483.7, 640.3, -350.8, -139.5, 30 15.2, 556.4, 614.4, -315.6, -140.4,
31 15.2, 612.2, 574.2, -270.7, -137.0, 32 15.2, 649.4, 516.6, -217.7, -129.5,
33 15.2, 666.9, 443.2, -158.0, -118.1, 34 15.2, 664.1, 356.4, -93.5, -103.1,
35 15.2, 641.2, 258.8, -26.2, -84.9, 36 15.2, 643.2, 297.3, -23.8, -67.0,

SOURCE ID: B2STR45

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 651.7, 396.3, -65.0, -46.0, 2 15.2, 640.3, 483.7, -104.2, -27.3,
3 15.2, 614.4, 556.4, -140.2, -5.4, 4 15.2, 574.2, 612.2, -171.9, 18.9,
5 15.2, 516.6, 649.4, -198.4, 42.6, 6 15.2, 443.2, 666.9, -218.8,

65.0,
147048 7 15.2, 356.4, 664.1, -232.7, 85.5, 8 15.2, 258.8, 641.2, -239.4, 103.3,
147049 9 15.2, 297.3, 643.2, -258.3, 124.3, 10 15.2, 396.3, 651.7, -279.8, 133.1,
147050 11 15.2, 483.7, 640.3, -292.9, 137.7, 12 15.2, 556.4, 614.4, -301.8, 138.1,
147051 13 15.2, 612.2, 574.2, -306.0, 134.2, 14 15.2, 649.4, 516.6, -300.9, 126.3,
147052 15 15.2, 666.9, 443.2, -286.6, 114.6, 16 15.2, 664.1, 356.4, -263.7, 99.4,
147053 17 15.2, 641.2, 258.8, -232.7, 81.2, 18 15.2, 643.2, 297.3, -272.9, 63.3,
147054 19 15.2, 651.7, 396.3, -331.2, 46.0, 20 15.2, 640.3, 483.7, -379.5, 27.3,
147055 21 15.2, 614.4, 556.4, -416.3, 5.4, 22 15.2, 574.2, 612.2, -440.4, -18.9,
147056 23 15.2, 516.6, 649.4, -451.1, -42.6, 24 15.2, 443.2, 666.9, -448.1, -65.0,
147057 25 15.2, 356.4, 664.1, -431.5, -85.5, 26 15.2, 258.8, 641.2, -401.8, -103.3,
147058 27 15.2, 297.3, 643.2, -384.9, -124.3, 28 15.2, 396.3, 651.7, -371.8, -133.1,
147059 29 15.2, 483.7, 640.3, -347.5, -137.7, 30 15.2, 556.4, 614.4, -312.6, -138.1,
147060 31 15.2, 612.2, 574.2, -268.2, -134.2, 32 15.2, 649.4, 516.6, -215.7, -126.3,
147061 33 15.2, 666.9, 443.2, -156.6, -114.6, 34 15.2, 664.1, 356.4, -92.8, -99.4,
147062 35 15.2, 641.2, 258.8, -26.1, -81.2, 36 15.2, 643.2, 297.3, -24.4, -63.3,
147063
147064 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
147065 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
147066
PAGE 634
147067 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
147068
147069 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
147070
147071
147072 SOURCE ID: B2STR46
147073 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
147074 1 15.2, 651.7, 396.3, -66.2, -42.0, 2 15.2, 640.3, 483.7, -106.0, -23.6,
147075 3 15.2, 614.4, 556.4, -142.6, -2.1, 4 15.2, 574.2, 612.2, -174.9, 21.7,
147076 5 15.2, 516.6, 649.4, -201.8, 44.9, 6 15.2, 443.2, 666.9, -222.6, 66.7,
147077 7 15.2, 356.4, 664.1, -236.7, 86.4, 8 15.2, 258.8, 641.2, -243.5, 103.5,
147078 9 15.2, 297.3, 643.2, -262.4, 123.8, 10 15.2, 396.3, 651.7, -283.8, 131.9,
147079 11 15.2, 483.7, 640.3, -296.6, 135.8, 12 15.2, 556.4, 614.4, -305.1, 135.6,
147080 13 15.2, 612.2, 574.2, -308.8, 131.2, 14 15.2, 649.4, 516.6, -303.2, 122.9,
147081 15 15.2, 666.9, 443.2, -288.3, 110.8, 16 15.2, 664.1, 356.4, -264.6, 95.4,
147082 17 15.2, 641.2, 258.8, -232.9, 77.0, 18 15.2, 643.2, 297.3, -272.4, 59.1,
147083 19 15.2, 651.7, 396.3, -330.1, 42.0, 20 15.2, 640.3, 483.7, -377.7,

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          23.6,
147084      21   15.2,  614.4,  556.4, -413.8,    2.1,     22   15.2,  574.2,  612.2, -437.4,
          -21.7,
147085      23   15.2,  516.6,  649.4, -447.6,  -44.9,     24   15.2,  443.2,  666.9, -444.3,
          -66.7,
147086      25   15.2,  356.4,  664.1, -427.4,  -86.4,     26   15.2,  258.8,  641.2, -397.6,
          -103.5,
147087      27   15.2,  297.3,  643.2, -380.7, -123.8,     28   15.2,  396.3,  651.7, -367.9,
          -131.9,
147088      29   15.2,  483.7,  640.3, -343.8, -135.8,     30   15.2,  556.4,  614.4, -309.3,
          -135.6,
147089      31   15.2,  612.2,  574.2, -265.4, -131.2,     32   15.2,  649.4,  516.6, -213.4,
          -122.9,
147090      33   15.2,  666.9,  443.2, -155.0, -110.8,     34   15.2,  664.1,  356.4,  -91.8,
          -95.4,
147091      35   15.2,  641.2,  258.8,  -25.8,  -77.0,     36   15.2,  643.2,  297.3,  -24.9,
          -59.1,
147092
147093
147094    SOURCE ID: B2STR47
147095     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
147096       1   15.2,  651.7,  396.3,  -59.5,  -65.0,      2   15.2,  640.3,  483.7,  -95.4,
          -45.1,
147097       3   15.2,  614.4,  556.4, -128.4,  -21.4,      4   15.2,  574.2,  612.2, -157.6,
          5.2,
147098       5   15.2,  516.6,  649.4, -181.9,   31.6,      6   15.2,  443.2,  666.9, -200.7,
          57.0,
147099       7   15.2,  356.4,  664.1, -213.4,   80.7,      8   15.2,  258.8,  641.2, -219.6,
          102.0,
147100       9   15.2,  297.3,  643.2, -238.6,  126.4,     10   15.2,  396.3,  651.7, -260.8,
          138.7,
147101      11   15.2,  483.7,  640.3, -275.1,  146.4,     12   15.2,  556.4,  614.4, -285.8,
          149.8,
147102      13   15.2,  612.2,  574.2, -292.3,  148.6,     14   15.2,  649.4,  516.6, -289.9,
          142.8,
147103      15   15.2,  666.9,  443.2, -278.6,  132.8,     16   15.2,  664.1,  356.4, -258.9,
          118.7,
147104      17   15.2,  641.2,  258.8, -231.4,  101.0,     18   15.2,  643.2,  297.3, -275.1,
          83.0,
147105      19   15.2,  651.7,  396.3, -336.8,   65.0,     20   15.2,  640.3,  483.7, -388.3,
          45.1,
147106      21   15.2,  614.4,  556.4, -428.0,   21.4,     22   15.2,  574.2,  612.2, -454.7,
          -5.2,
147107      23   15.2,  516.6,  649.4, -467.6,  -31.6,     24   15.2,  443.2,  666.9, -466.2,
          -57.0,
147108      25   15.2,  356.4,  664.1, -450.7,  -80.7,     26   15.2,  258.8,  641.2, -421.5,
          -102.0,
147109      27   15.2,  297.3,  643.2, -404.6, -126.4,     28   15.2,  396.3,  651.7, -390.9,
          -138.7,
147110      29   15.2,  483.7,  640.3, -365.3, -146.4,     30   15.2,  556.4,  614.4, -328.6,
          -149.8,
147111      31   15.2,  612.2,  574.2, -281.9, -148.6,     32   15.2,  649.4,  516.6, -226.7,
          -142.8,
147112      33   15.2,  666.9,  443.2, -164.6, -132.8,     34   15.2,  664.1,  356.4,  -97.5,
          -118.7,
147113      35   15.2,  641.2,  258.8,  -27.4, -101.0,     36   15.2,  643.2,  297.3,  -22.2,
          -83.0,
147114
147115
147116    SOURCE ID: B2STR48
147117     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
147118       1   15.2,  651.7,  396.3,  -60.6,  -61.2,      2   15.2,  640.3,  483.7,  -97.2,
          -41.6,
147119       3   15.2,  614.4,  556.4, -130.8,  -18.2,      4   15.2,  574.2,  612.2, -160.4,
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          7.9,
147120     5   15.2,  516.6,  649.4, -185.2,   33.7,      6   15.2,  443.2,  666.9, -204.3,
          58.6,
147121     7   15.2,  356.4,  664.1, -217.3,   81.6,      8   15.2,  258.8,  641.2, -223.6,
          102.2,
147122     9   15.2,  297.3,  643.2, -242.6,  126.0,     10   15.2,  396.3,  651.7, -264.6,
          137.5,
147123    11   15.2,  483.7,  640.3, -278.6,  144.7,     12   15.2,  556.4,  614.4, -289.0,
          147.4,
147124    13   15.2,  612.2,  574.2, -295.0,  145.7,     14   15.2,  649.4,  516.6, -292.0,
          139.5,
147125    15   15.2,  666.9,  443.2, -280.2,  129.1,     16   15.2,  664.1,  356.4, -259.9,
          114.8,
147126    17   15.2,  641.2,  258.8, -231.6,   97.0,     18   15.2,  643.2,  297.3, -274.6,
          79.0,
147127    19   15.2,  651.7,  396.3, -335.6,   61.2,     20   15.2,  640.3,  483.7, -386.5,
          41.6,
147128    21   15.2,  614.4,  556.4, -425.6,   18.2,     22   15.2,  574.2,  612.2, -451.8,
          -7.9,
147129    23   15.2,  516.6,  649.4, -464.2,  -33.7,     24   15.2,  443.2,  666.9, -462.6,
          -58.6,
147130    25   15.2,  356.4,  664.1, -446.9,  -81.6,     26   15.2,  258.8,  641.2, -417.6,
          -102.2,
147131    27   15.2,  297.3,  643.2, -400.6, -126.0,     28   15.2,  396.3,  651.7, -387.1,
          -137.5,
147132    29   15.2,  483.7,  640.3, -361.7, -144.7,     30   15.2,  556.4,  614.4, -325.4,
          -147.4,
147133    31   15.2,  612.2,  574.2, -279.2, -145.7,     32   15.2,  649.4,  516.6, -224.5,
          -139.5,
147134    33   15.2,  666.9,  443.2, -163.0, -129.1,     34   15.2,  664.1,  356.4,  -96.6,
          -114.8,
147135    35   15.2,  641.2,  258.8,  -27.2,  -97.0,     36   15.2,  643.2,  297.3,  -22.7,
          -79.0,
147136
147137
147138   SOURCE ID: B2STR49
147139    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
147140     1   15.2,  651.7,  396.3,  -61.6,  -57.3,      2   15.2,  640.3,  483.7,  -98.8,
          -37.9,
147141     3   15.2,  614.4,  556.4, -133.1,  -14.9,      4   15.2,  574.2,  612.2, -163.2,
          10.8,
147142     5   15.2,  516.6,  649.4, -188.5,   36.1,      6   15.2,  443.2,  666.9, -208.0,
          60.4,
147143     7   15.2,  356.4,  664.1, -221.2,   82.8,      8   15.2,  258.8,  641.2, -227.6,
          102.7,
147144     9   15.2,  297.3,  643.2, -246.6,  125.7,     10   15.2,  396.3,  651.7, -268.5,
          136.5,
147145    11   15.2,  483.7,  640.3, -282.3,  143.0,     12   15.2,  556.4,  614.4, -292.3,
          145.2,
147146    13   15.2,  612.2,  574.2, -297.9,  142.9,     14   15.2,  649.4,  516.6, -294.4,
          136.2,
147147    15   15.2,  666.9,  443.2, -282.0,  125.5,     16   15.2,  664.1,  356.4, -261.0,
          110.9,
147148    17   15.2,  641.2,  258.8, -232.0,   93.0,     18   15.2,  643.2,  297.3, -274.3,
          75.0,
147149    19   15.2,  651.7,  396.3, -334.7,   57.3,     20   15.2,  640.3,  483.7, -384.9,
          37.9,
147150    21   15.2,  614.4,  556.4, -423.4,   14.9,     22   15.2,  574.2,  612.2, -449.0,
          -10.8,
147151    23   15.2,  516.6,  649.4, -461.0,  -36.1,     24   15.2,  443.2,  666.9, -459.0,
          -60.4,
147152    25   15.2,  356.4,  664.1, -443.0,  -82.8,     26   15.2,  258.8,  641.2, -413.6,
          -102.7,
147153    27   15.2,  297.3,  643.2, -396.6, -125.7,     28   15.2,  396.3,  651.7, -383.1,
          -136.5,
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147154      29   15.2,  483.7,  640.3, -358.0, -143.0,     30   15.2,  556.4,  614.4, -322.1,
            -145.2,
147155      31   15.2,  612.2,  574.2, -276.3, -142.9,     32   15.2,  649.4,  516.6, -222.1,
            -136.2,
147156      33   15.2,  666.9,  443.2, -161.2, -125.5,     34   15.2,  664.1,  356.4,  -95.4,
            -110.9,
147157      35   15.2,  641.2,  258.8,  -26.7,  -93.0,     36   15.2,  643.2,  297.3,  -23.0,
            -75.0,
147158
147159    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
147160     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
147161
                                      PAGE 635
147162     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
147163
147164                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
147165
147166
147167     SOURCE ID: B2STR50
147168      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
147169        1   15.2,  651.7,  396.3,  -71.6,  -22.6,      2   15.2,  640.3,  483.7, -114.7,
              -5.4,
147170        3   15.2,  614.4,  556.4, -154.3,   14.4,      4   15.2,  574.2,  612.2, -189.2,
              35.9,
147171        5   15.2,  516.6,  649.4, -218.4,   56.3,      6   15.2,  443.2,  666.9, -241.0,
              75.1,
147172        7   15.2,  356.4,  664.1, -256.2,   91.5,      8   15.2,  258.8,  641.2, -263.7,
              105.2,
147173        9   15.2,  297.3,  643.2, -282.6,  121.9,     10   15.2,  396.3,  651.7, -303.3,
              126.6,
147174       11   15.2,  483.7,  640.3, -314.8,  127.2,     12   15.2,  556.4,  614.4, -321.6,
              123.9,
147175       13   15.2,  612.2,  574.2, -323.0,  116.9,     14   15.2,  649.4,  516.6, -314.6,
              106.3,
147176       15   15.2,  666.9,  443.2, -296.7,   92.5,     16   15.2,  664.1,  356.4, -269.7,
              75.8,
147177       17   15.2,  641.2,  258.8, -234.6,   56.9,     18   15.2,  643.2,  297.3, -270.5,
              39.0,
147178       19   15.2,  651.7,  396.3, -324.7,   22.6,     20   15.2,  640.3,  483.7, -369.0,
              5.4,
147179       21   15.2,  614.4,  556.4, -402.1,  -14.4,     22   15.2,  574.2,  612.2, -423.0,
              -35.9,
147180       23   15.2,  516.6,  649.4, -431.0,  -56.3,     24   15.2,  443.2,  666.9, -425.9,
              -75.1,
147181       25   15.2,  356.4,  664.1, -407.9,  -91.5,     26   15.2,  258.8,  641.2, -377.5,
              -105.2,
147182       27   15.2,  297.3,  643.2, -360.6, -121.9,     28   15.2,  396.3,  651.7, -348.4,
              -126.6,
147183       29   15.2,  483.7,  640.3, -325.6, -127.2,     30   15.2,  556.4,  614.4, -292.8,
              -123.9,
147184       31   15.2,  612.2,  574.2, -251.2, -116.9,     32   15.2,  649.4,  516.6, -201.9,
              -106.3,
147185       33   15.2,  666.9,  443.2, -146.5,  -92.5,     34   15.2,  664.1,  356.4,  -86.7,
              -75.8,
147186       35   15.2,  641.2,  258.8,  -24.2,  -56.9,     36   15.2,  643.2,  297.3,  -26.7,
              -39.0,
147187
147188
147189     SOURCE ID: B2STR51
147190      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
147191        1   15.2,  651.7,  396.3,  -72.7,  -18.7,      2   15.2,  640.3,  483.7, -116.5,
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          -1.7,
147192     3   15.2,  614.4,  556.4, -156.7,   17.7,     4   15.2,  574.2,  612.2, -192.2,
          38.7,
147193     5   15.2,  516.6,  649.4, -221.8,   58.6,     6   15.2,  443.2,  666.9, -244.7,
          76.7,
147194     7   15.2,  356.4,  664.1, -260.2,   92.5,     8   15.2,  258.8,  641.2, -267.7,
         105.4,
147195     9   15.2,  297.3,  643.2, -286.6,  121.4,    10   15.2,  396.3,  651.7, -307.2,
         125.4,
147196    11   15.2,  483.7,  640.3, -318.4,  125.3,    12   15.2,  556.4,  614.4, -324.9,
         121.5,
147197    13   15.2,  612.2,  574.2, -325.8,  113.9,    14   15.2,  649.4,  516.6, -316.9,
         102.9,
147198    15   15.2,  666.9,  443.2, -298.3,   88.7,    16   15.2,  664.1,  356.4, -270.7,
          71.9,
147199    17   15.2,  641.2,  258.8, -234.8,   52.9,    18   15.2,  643.2,  297.3, -270.1,
          35.0,
147200    19   15.2,  651.7,  396.3, -323.6,   18.7,    20   15.2,  640.3,  483.7, -367.2,
           1.7,
147201    21   15.2,  614.4,  556.4, -399.7,  -17.7,    22   15.2,  574.2,  612.2, -420.0,
         -38.7,
147202    23   15.2,  516.6,  649.4, -427.6,  -58.6,    24   15.2,  443.2,  666.9, -422.2,
         -76.7,
147203    25   15.2,  356.4,  664.1, -404.0,  -92.5,    26   15.2,  258.8,  641.2, -373.4,
        -105.4,
147204    27   15.2,  297.3,  643.2, -356.6, -121.4,    28   15.2,  396.3,  651.7, -344.5,
        -125.4,
147205    29   15.2,  483.7,  640.3, -321.9, -125.3,    30   15.2,  556.4,  614.4, -289.6,
        -121.5,
147206    31   15.2,  612.2,  574.2, -248.4, -113.9,    32   15.2,  649.4,  516.6, -199.7,
        -102.9,
147207    33   15.2,  666.9,  443.2, -144.9,  -88.7,    34   15.2,  664.1,  356.4,  -85.8,
         -71.9,
147208    35   15.2,  641.2,  258.8,  -24.0,  -52.9,    36   15.2,  643.2,  297.3,  -27.2,
         -35.0,
147209
147210
147211   SOURCE ID: B2STR52
147212    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
147213     1   15.2,  651.7,  396.3,  -73.9,  -15.1,     2   15.2,  640.3,  483.7, -118.3,
           1.6,
147214     3   15.2,  614.4,  556.4, -159.1,   20.6,     4   15.2,  574.2,  612.2, -195.0,
          41.2,
147215     5   15.2,  516.6,  649.4, -225.0,   60.5,     6   15.2,  443.2,  666.9, -248.2,
          78.1,
147216     7   15.2,  356.4,  664.1, -263.9,   93.2,     8   15.2,  258.8,  641.2, -271.5,
         105.5,
147217     9   15.2,  297.3,  643.2, -290.3,  120.9,    10   15.2,  396.3,  651.7, -310.7,
         124.2,
147218    11   15.2,  483.7,  640.3, -321.7,  123.6,    12   15.2,  556.4,  614.4, -327.8,
         119.1,
147219    13   15.2,  612.2,  574.2, -328.3,  111.1,    14   15.2,  649.4,  516.6, -318.8,
          99.7,
147220    15   15.2,  666.9,  443.2, -299.7,   85.2,    16   15.2,  664.1,  356.4, -271.4,
          68.2,
147221    17   15.2,  641.2,  258.8, -234.9,   49.1,    18   15.2,  643.2,  297.3, -269.5,
          31.3,
147222    19   15.2,  651.7,  396.3, -322.4,   15.1,    20   15.2,  640.3,  483.7, -365.4,
          -1.6,
147223    21   15.2,  614.4,  556.4, -397.4,  -20.6,    22   15.2,  574.2,  612.2, -417.2,
         -41.2,
147224    23   15.2,  516.6,  649.4, -424.4,  -60.5,    24   15.2,  443.2,  666.9, -418.7,
         -78.1,
147225    25   15.2,  356.4,  664.1, -400.3,  -93.2,    26   15.2,  258.8,  641.2, -369.7,
        -105.5,
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147226      27   15.2,  297.3,  643.2, -352.9, -120.9,     28   15.2,  396.3,  651.7, -340.9,
            -124.2,
147227      29   15.2,  483.7,  640.3, -318.6, -123.6,     30   15.2,  556.4,  614.4, -286.6,
            -119.1,
147228      31   15.2,  612.2,  574.2, -245.9, -111.1,     32   15.2,  649.4,  516.6, -197.7,
            -99.7,
147229      33   15.2,  666.9,  443.2, -143.5,  -85.2,     34   15.2,  664.1,  356.4,  -85.0,
            -68.2,
147230      35   15.2,  641.2,  258.8,  -23.9,  -49.1,     36   15.2,  643.2,  297.3,  -27.8,
            -31.3,
147231
147232
147233    SOURCE ID: B2STR53
147234     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147235      1   15.2,  651.7,  396.3,  -75.1,  -11.1,      2   15.2,  640.3,  483.7, -120.1,
            5.3,
147236      3   15.2,  614.4,  556.4, -161.5,   23.9,      4   15.2,  574.2,  612.2, -198.0,
            44.0,
147237      5   15.2,  516.6,  649.4, -228.5,   62.8,      6   15.2,  443.2,  666.9, -252.0,
            79.7,
147238      7   15.2,  356.4,  664.1, -267.9,   94.2,      8   15.2,  258.8,  641.2, -275.6,
            105.8,
147239      9   15.2,  297.3,  643.2, -294.4,  120.4,     10   15.2,  396.3,  651.7, -314.7,
            123.0,
147240     11   15.2,  483.7,  640.3, -325.4,  121.7,     12   15.2,  556.4,  614.4, -331.1,
            116.7,
147241     13   15.2,  612.2,  574.2, -331.2,  108.1,     14   15.2,  649.4,  516.6, -321.1,
            96.2,
147242     15   15.2,  666.9,  443.2, -301.3,   81.5,     16   15.2,  664.1,  356.4, -272.4,
            64.2,
147243     17   15.2,  641.2,  258.8, -235.2,   45.0,     18   15.2,  643.2,  297.3, -269.1,
            27.2,
147244     19   15.2,  651.7,  396.3, -321.2,   11.1,     20   15.2,  640.3,  483.7, -363.6,
            -5.3,
147245     21   15.2,  614.4,  556.4, -394.9,  -23.9,     22   15.2,  574.2,  612.2, -414.2,
            -44.0,
147246     23   15.2,  516.6,  649.4, -421.0,  -62.8,     24   15.2,  443.2,  666.9, -414.9,
            -79.7,
147247     25   15.2,  356.4,  664.1, -396.3,  -94.2,     26   15.2,  258.8,  641.2, -365.6,
            -105.8,
147248     27   15.2,  297.3,  643.2, -348.8, -120.4,     28   15.2,  396.3,  651.7, -337.0,
            -123.0,
147249     29   15.2,  483.7,  640.3, -314.9, -121.7,     30   15.2,  556.4,  614.4, -283.3,
            -116.7,
147250     31   15.2,  612.2,  574.2, -243.1, -108.1,     32   15.2,  649.4,  516.6, -195.4,
            -96.2,
147251     33   15.2,  666.9,  443.2, -141.9,  -81.5,     34   15.2,  664.1,  356.4,  -84.0,
            -64.2,
147252     35   15.2,  641.2,  258.8,  -23.6,  -45.0,     36   15.2,  643.2,  297.3,  -28.2,
            -27.2,
147253
147254 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
147255     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
147256
                                    PAGE 636
147257     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
147258
147259                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
147260
147261
147262     SOURCE ID: B2STR54
147263      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
147264    1   15.2,  651.7,  396.3,  -68.4,  -34.1,     2   15.2,  640.3,  483.7, -109.5,
          -16.2,
147265    3   15.2,  614.4,  556.4, -147.3,    4.6,     4   15.2,  574.2,  612.2, -180.7,
          27.5,
147266    5   15.2,  516.6,  649.4, -208.6,   49.5,     6   15.2,  443.2,  666.9, -230.1,
          70.1,
147267    7   15.2,  356.4,  664.1, -244.6,   88.5,     8   15.2,  258.8,  641.2, -251.7,
          104.2,
147268    9   15.2,  297.3,  643.2, -270.6,  123.0,    10   15.2,  396.3,  651.7, -291.7,
          129.8,
147269   11   15.2,  483.7,  640.3, -304.0,  132.3,    12   15.2,  556.4,  614.4, -311.8,
          130.9,
147270   13   15.2,  612.2,  574.2, -314.6,  125.4,    14   15.2,  649.4,  516.6, -307.8,
          116.2,
147271   15   15.2,  666.9,  443.2, -291.7,  103.4,    16   15.2,  664.1,  356.4, -266.7,
          87.5,
147272   17   15.2,  641.2,  258.8, -233.6,   68.9,    18   15.2,  643.2,  297.3, -271.7,
          51.0,
147273   19   15.2,  651.7,  396.3, -327.9,   34.1,    20   15.2,  640.3,  483.7, -374.2,
          16.2,
147274   21   15.2,  614.4,  556.4, -409.1,   -4.6,    22   15.2,  574.2,  612.2, -431.5,
          -27.5,
147275   23   15.2,  516.6,  649.4, -440.9,  -49.5,    24   15.2,  443.2,  666.9, -436.9,
          -70.1,
147276   25   15.2,  356.4,  664.1, -419.5,  -88.5,    26   15.2,  258.8,  641.2, -389.5,
          -104.2,
147277   27   15.2,  297.3,  643.2, -372.6, -123.0,    28   15.2,  396.3,  651.7, -359.9,
          -129.8,
147278   29   15.2,  483.7,  640.3, -336.4, -132.3,    30   15.2,  556.4,  614.4, -302.6,
          -130.9,
147279   31   15.2,  612.2,  574.2, -259.6, -125.4,    32   15.2,  649.4,  516.6, -208.7,
          -116.2,
147280   33   15.2,  666.9,  443.2, -151.5, -103.4,    34   15.2,  664.1,  356.4,  -89.7,
          -87.5,
147281   35   15.2,  641.2,  258.8,  -25.2,  -68.9,    36   15.2,  643.2,  297.3,  -25.6,
          -51.0,
147282
147283
147284  SOURCE ID: B2STR55
147285   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
147286    1   15.2,  651.7,  396.3,  -69.5,  -30.3,     2   15.2,  640.3,  483.7, -111.3,
          -12.7,
147287    3   15.2,  614.4,  556.4, -149.7,    7.8,     4   15.2,  574.2,  612.2, -183.6,
          30.2,
147288    5   15.2,  516.6,  649.4, -211.9,   51.7,     6   15.2,  443.2,  666.9, -233.7,
          71.6,
147289    7   15.2,  356.4,  664.1, -248.4,   89.4,     8   15.2,  258.8,  641.2, -255.6,
          104.5,
147290    9   15.2,  297.3,  643.2, -274.5,  122.6,    10   15.2,  396.3,  651.7, -295.5,
          128.6,
147291   11   15.2,  483.7,  640.3, -307.5,  130.6,    12   15.2,  556.4,  614.4, -315.0,
          128.5,
147292   13   15.2,  612.2,  574.2, -317.3,  122.5,    14   15.2,  649.4,  516.6, -310.0,
          112.9,
147293   15   15.2,  666.9,  443.2, -293.2,   99.8,    16   15.2,  664.1,  356.4, -267.6,
          83.6,
147294   17   15.2,  641.2,  258.8, -233.8,   65.0,    18   15.2,  643.2,  297.3, -271.2,
          47.1,
147295   19   15.2,  651.7,  396.3, -326.8,   30.3,    20   15.2,  640.3,  483.7, -372.4,
          12.7,
147296   21   15.2,  614.4,  556.4, -406.7,   -7.8,    22   15.2,  574.2,  612.2, -428.7,
          -30.2,
147297   23   15.2,  516.6,  649.4, -437.6,  -51.7,    24   15.2,  443.2,  666.9, -433.2,
          -71.6,
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      25   15.2,  356.4,  664.1, -415.7,  -89.4,     26   15.2,  258.8,  641.2, -385.5,
     -104.5,
      27   15.2,  297.3,  643.2, -368.7, -122.6,     28   15.2,  396.3,  651.7, -356.2,
     -128.6,
      29   15.2,  483.7,  640.3, -332.9, -130.6,     30   15.2,  556.4,  614.4, -299.4,
     -128.5,
      31   15.2,  612.2,  574.2, -256.9, -122.5,     32   15.2,  649.4,  516.6, -206.6,
     -112.9,
      33   15.2,  666.9,  443.2, -150.0,  -99.8,     34   15.2,  664.1,  356.4,  -88.8,
     -83.6,
      35   15.2,  641.2,  258.8,  -24.9,  -65.0,     36   15.2,  643.2,  297.3,  -26.1,
     -47.1,

 SOURCE ID: B2STR56
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  651.7,  396.3,  -70.5,  -26.4,      2   15.2,  640.3,  483.7, -112.9,
      -9.0,
       3   15.2,  614.4,  556.4, -152.0,   11.1,      4   15.2,  574.2,  612.2, -186.4,
      33.1,
       5   15.2,  516.6,  649.4, -215.1,   54.1,      6   15.2,  443.2,  666.9, -237.3,
      73.4,
       7   15.2,  356.4,  664.1, -252.3,   90.5,      8   15.2,  258.8,  641.2, -259.7,
     104.9,
       9   15.2,  297.3,  643.2, -278.6,  122.3,     10   15.2,  396.3,  651.7, -299.4,
     127.7,
      11   15.2,  483.7,  640.3, -311.2,  128.9,     12   15.2,  556.4,  614.4, -318.3,
     126.2,
      13   15.2,  612.2,  574.2, -320.2,  119.7,     14   15.2,  649.4,  516.6, -312.4,
     109.6,
      15   15.2,  666.9,  443.2, -295.0,   96.1,     16   15.2,  664.1,  356.4, -268.7,
      79.7,
      17   15.2,  641.2,  258.8, -234.3,   60.9,     18   15.2,  643.2,  297.3, -270.9,
      43.0,
      19   15.2,  651.7,  396.3, -325.8,   26.4,     20   15.2,  640.3,  483.7, -370.8,
       9.0,
      21   15.2,  614.4,  556.4, -404.4,  -11.1,     22   15.2,  574.2,  612.2, -425.9,
     -33.1,
      23   15.2,  516.6,  649.4, -434.3,  -54.1,     24   15.2,  443.2,  666.9, -429.6,
     -73.4,
      25   15.2,  356.4,  664.1, -411.8,  -90.5,     26   15.2,  258.8,  641.2, -381.5,
     -104.9,
      27   15.2,  297.3,  643.2, -364.6, -122.3,     28   15.2,  396.3,  651.7, -352.2,
     -127.7,
      29   15.2,  483.7,  640.3, -329.2, -128.9,     30   15.2,  556.4,  614.4, -296.1,
     -126.2,
      31   15.2,  612.2,  574.2, -254.0, -119.7,     32   15.2,  649.4,  516.6, -204.2,
     -109.6,
      33   15.2,  666.9,  443.2, -148.2,  -96.1,     34   15.2,  664.1,  356.4,  -87.7,
     -79.7,
      35   15.2,  641.2,  258.8,  -24.5,  -60.9,     36   15.2,  643.2,  297.3,  -26.3,
     -43.0,

 SOURCE ID: B2STR57
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  651.7,  396.3,  -80.2,    7.8,      2   15.2,  640.3,  483.7, -128.5,
      23.0,
       3   15.2,  614.4,  556.4, -172.8,   40.0,      4   15.2,  574.2,  612.2, -211.9,
      57.9,
       5   15.2,  516.6,  649.4, -244.6,   74.1,      6   15.2,  443.2,  666.9, -269.8,
      88.0,
       7   15.2,  356.4,  664.1, -286.9,   99.2,      8   15.2,  258.8,  641.2, -295.2,
     107.4,
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147334       9   15.2,  297.3,  643.2, -314.0,  118.7,     10   15.2,  396.3,  651.7, -333.7,
         117.9,
147335      11   15.2,  483.7,  640.3, -343.2,  113.4,     12   15.2,  556.4,  614.4, -347.2,
         105.4,
147336      13   15.2,  612.2,  574.2, -345.0,   94.2,     14   15.2,  649.4,  516.6, -332.3,
          80.1,
147337      15   15.2,  666.9,  443.2, -309.6,   63.6,     16   15.2,  664.1,  356.4, -277.4,
          45.2,
147338      17   15.2,  641.2,  258.8, -236.8,   25.4,     18   15.2,  643.2,  297.3, -267.3,
           7.6,
147339      19   15.2,  651.7,  396.3, -316.1,   -7.8,     20   15.2,  640.3,  483.7, -355.2,
         -23.0,
147340      21   15.2,  614.4,  556.4, -383.6,  -40.0,     22   15.2,  574.2,  612.2, -400.3,
         -57.9,
147341      23   15.2,  516.6,  649.4, -404.9,  -74.1,     24   15.2,  443.2,  666.9, -397.1,
         -88.0,
147342      25   15.2,  356.4,  664.1, -377.3,  -99.2,     26   15.2,  258.8,  641.2, -346.0,
        -107.4,
147343      27   15.2,  297.3,  643.2, -329.2, -118.7,     28   15.2,  396.3,  651.7, -318.0,
        -117.9,
147344      29   15.2,  483.7,  640.3, -297.1, -113.4,     30   15.2,  556.4,  614.4, -267.2,
        -105.4,
147345      31   15.2,  612.2,  574.2, -229.2,  -94.2,     32   15.2,  649.4,  516.6, -184.2,
         -80.1,
147346      33   15.2,  666.9,  443.2, -133.6,  -63.6,     34   15.2,  664.1,  356.4,  -79.0,
         -45.2,
147347      35   15.2,  641.2,  258.8,  -21.9,  -25.4,     36   15.2,  643.2,  297.3,  -30.0,
          -7.6,
147348
147349  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
147350   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
147351
                                    PAGE 637
147352   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
147353
147354                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
147355
147356
147357   SOURCE ID: B2STR58
147358    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
147359      1   15.2,  651.7,  396.3,  -81.4,   11.7,      2   15.2,  640.3,  483.7, -130.3,
           26.7,
147360      3   15.2,  614.4,  556.4, -175.3,   43.2,      4   15.2,  574.2,  612.2, -214.9,
           60.7,
147361      5   15.2,  516.6,  649.4, -248.0,   76.3,      6   15.2,  443.2,  666.9, -273.6,
           89.6,
147362      7   15.2,  356.4,  664.1, -290.8,  100.2,      8   15.2,  258.8,  641.2, -299.2,
          107.7,
147363      9   15.2,  297.3,  643.2, -318.0,  118.2,     10   15.2,  396.3,  651.7, -337.6,
          116.8,
147364     11   15.2,  483.7,  640.3, -346.9,  111.5,     12   15.2,  556.4,  614.4, -350.4,
          103.0,
147365     13   15.2,  612.2,  574.2, -347.8,   91.2,     14   15.2,  649.4,  516.6, -334.6,
           76.7,
147366     15   15.2,  666.9,  443.2, -311.2,   59.9,     16   15.2,  664.1,  356.4, -278.4,
           41.2,
147367     17   15.2,  641.2,  258.8, -237.1,   21.4,     18   15.2,  643.2,  297.3, -266.8,
            3.6,
147368     19   15.2,  651.7,  396.3, -314.9,  -11.7,     20   15.2,  640.3,  483.7, -353.4,
          -26.7,
147369     21   15.2,  614.4,  556.4, -381.2,  -43.2,     22   15.2,  574.2,  612.2, -397.3,
          -60.7,
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147370      23   15.2,  516.6,  649.4, -401.4,  -76.3,     24   15.2,  443.2,  666.9, -393.4,
            -89.6,
147371      25   15.2,  356.4,  664.1, -373.3, -100.2,     26   15.2,  258.8,  641.2, -341.9,
            -107.7,
147372      27   15.2,  297.3,  643.2, -325.2, -118.2,     28   15.2,  396.3,  651.7, -314.1,
            -116.8,
147373      29   15.2,  483.7,  640.3, -293.5, -111.5,     30   15.2,  556.4,  614.4, -264.0,
            -103.0,
147374      31   15.2,  612.2,  574.2, -226.4,  -91.2,     32   15.2,  649.4,  516.6, -182.0,
            -76.7,
147375      33   15.2,  666.9,  443.2, -132.0,  -59.9,     34   15.2,  664.1,  356.4,  -78.0,
            -41.2,
147376      35   15.2,  641.2,  258.8,  -21.7,  -21.4,     36   15.2,  643.2,  297.3,  -30.4,
            -3.6,
147377
147378
147379    SOURCE ID: B2STR59
147380     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147381       1   15.2,  651.7,  396.3,  -82.6,   15.3,      2   15.2,  640.3,  483.7, -132.1,
             30.0,
147382       3   15.2,  614.4,  556.4, -177.6,   46.2,      4   15.2,  574.2,  612.2, -217.7,
             63.2,
147383       5   15.2,  516.6,  649.4, -251.2,   78.3,      6   15.2,  443.2,  666.9, -277.1,
             91.0,
147384       7   15.2,  356.4,  664.1, -294.5,  100.9,      8   15.2,  258.8,  641.2, -303.0,
             107.8,
147385       9   15.2,  297.3,  643.2, -321.7,  117.6,     10   15.2,  396.3,  651.7, -341.1,
             115.6,
147386      11   15.2,  483.7,  640.3, -350.2,  109.8,     12   15.2,  556.4,  614.4, -353.4,
             100.6,
147387      13   15.2,  612.2,  574.2, -350.3,   88.4,     14   15.2,  649.4,  516.6, -336.6,
             73.5,
147388      15   15.2,  666.9,  443.2, -312.6,   56.4,     16   15.2,  664.1,  356.4, -279.1,
             37.6,
147389      17   15.2,  641.2,  258.8, -237.2,   17.6,     18   15.2,  643.2,  297.3, -266.3,
             -0.1,
147390      19   15.2,  651.7,  396.3, -313.7,  -15.3,     20   15.2,  640.3,  483.7, -351.6,
             -30.0,
147391      21   15.2,  614.4,  556.4, -378.8,  -46.2,     22   15.2,  574.2,  612.2, -394.5,
             -63.2,
147392      23   15.2,  516.6,  649.4, -398.3,  -78.3,     24   15.2,  443.2,  666.9, -389.9,
             -91.0,
147393      25   15.2,  356.4,  664.1, -369.7, -100.9,     26   15.2,  258.8,  641.2, -338.2,
             -107.8,
147394      27   15.2,  297.3,  643.2, -321.5, -117.6,     28   15.2,  396.3,  651.7, -310.5,
             -115.6,
147395      29   15.2,  483.7,  640.3, -290.2, -109.8,     30   15.2,  556.4,  614.4, -261.0,
             -100.6,
147396      31   15.2,  612.2,  574.2, -223.9,  -88.4,     32   15.2,  649.4,  516.6, -180.0,
             -73.5,
147397      33   15.2,  666.9,  443.2, -130.6,  -56.4,     34   15.2,  664.1,  356.4,  -77.3,
             -37.6,
147398      35   15.2,  641.2,  258.8,  -21.6,  -17.6,     36   15.2,  643.2,  297.3,  -31.0,
             0.1,
147399
147400
147401    SOURCE ID: B2STR60
147402     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147403       1   15.2,  651.7,  396.3,  -83.7,   19.3,      2   15.2,  640.3,  483.7, -133.9,
             33.7,
147404       3   15.2,  614.4,  556.4, -180.0,   49.5,      4   15.2,  574.2,  612.2, -220.7,
             66.0,
147405       5   15.2,  516.6,  649.4, -254.6,   80.6,      6   15.2,  443.2,  666.9, -280.8,
             92.6,
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147406       7   15.2,  356.4,  664.1, -298.5,  101.9,      8   15.2,  258.8,  641.2, -307.1,
          108.0,
147407       9   15.2,  297.3,  643.2, -325.8,  117.2,     10   15.2,  396.3,  651.7, -345.1,
          114.4,
147408      11   15.2,  483.7,  640.3, -353.9,  107.9,     12   15.2,  556.4,  614.4, -356.7,
           98.2,
147409      13   15.2,  612.2,  574.2, -353.1,   85.4,     14   15.2,  649.4,  516.6, -338.8,
           70.1,
147410      15   15.2,  666.9,  443.2, -314.2,   52.6,     16   15.2,  664.1,  356.4, -280.1,
           33.6,
147411      17   15.2,  641.2,  258.8, -237.4,   13.5,     18   15.2,  643.2,  297.3, -265.8,
           -4.2,
147412      19   15.2,  651.7,  396.3, -312.6,  -19.3,     20   15.2,  640.3,  483.7, -349.8,
           -33.7,
147413      21   15.2,  614.4,  556.4, -376.4,  -49.5,     22   15.2,  574.2,  612.2, -391.5,
           -66.0,
147414      23   15.2,  516.6,  649.4, -394.8,  -80.6,     24   15.2,  443.2,  666.9, -386.1,
           -92.6,
147415      25   15.2,  356.4,  664.1, -365.6, -101.9,     26   15.2,  258.8,  641.2, -334.1,
           -108.0,
147416      27   15.2,  297.3,  643.2, -317.4, -117.2,     28   15.2,  396.3,  651.7, -306.6,
           -114.4,
147417      29   15.2,  483.7,  640.3, -286.5, -107.9,     30   15.2,  556.4,  614.4, -257.7,
           -98.2,
147418      31   15.2,  612.2,  574.2, -221.1,  -85.4,     32   15.2,  649.4,  516.6, -177.7,
           -70.1,
147419      33   15.2,  666.9,  443.2, -129.0,  -52.6,     34   15.2,  664.1,  356.4,  -76.3,
           -33.6,
147420      35   15.2,  641.2,  258.8,  -21.3,  -13.5,     36   15.2,  643.2,  297.3,  -31.5,
            4.2,
147421
147422
147423    SOURCE ID: B2STR61
147424     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147425       1   15.2,  651.7,  396.3,  -77.0,   -3.7,      2   15.2,  640.3,  483.7, -123.3,
            12.2,
147426       3   15.2,  614.4,  556.4, -165.9,   30.2,      4   15.2,  574.2,  612.2, -203.4,
            49.5,
147427       5   15.2,  516.6,  649.4, -234.7,   67.3,      6   15.2,  443.2,  666.9, -258.9,
            83.0,
147428       7   15.2,  356.4,  664.1, -275.2,   96.2,      8   15.2,  258.8,  641.2, -283.2,
           106.5,
147429       9   15.2,  297.3,  643.2, -302.0,  119.8,     10   15.2,  396.3,  651.7, -322.1,
           121.1,
147430      11   15.2,  483.7,  640.3, -332.4,  118.5,     12   15.2,  556.4,  614.4, -337.4,
           112.3,
147431      13   15.2,  612.2,  574.2, -336.6,  102.7,     14   15.2,  649.4,  516.6, -325.6,
            90.0,
147432      15   15.2,  666.9,  443.2, -304.6,   74.5,     16   15.2,  664.1,  356.4, -274.4,
            56.8,
147433      17   15.2,  641.2,  258.8, -235.9,   37.4,     18   15.2,  643.2,  297.3, -268.4,
            19.6,
147434      19   15.2,  651.7,  396.3, -319.3,    3.7,     20   15.2,  640.3,  483.7, -360.4,
           -12.2,
147435      21   15.2,  614.4,  556.4, -390.6,  -30.2,     22   15.2,  574.2,  612.2, -408.9,
           -49.5,
147436      23   15.2,  516.6,  649.4, -414.7,  -67.3,     24   15.2,  443.2,  666.9, -408.0,
           -83.0,
147437      25   15.2,  356.4,  664.1, -388.9,  -96.2,     26   15.2,  258.8,  641.2, -357.9,
           -106.5,
147438      27   15.2,  297.3,  643.2, -341.2, -119.8,     28   15.2,  396.3,  651.7, -329.6,
           -121.1,
147439      29   15.2,  483.7,  640.3, -307.9, -118.5,     30   15.2,  556.4,  614.4, -277.0,
           -112.3,
147440      31   15.2,  612.2,  574.2, -237.6, -102.7,     32   15.2,  649.4,  516.6, -191.0,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR62

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-78.1,	0.1,	2	15.2,	640.3,	483.7,	-125.1,	15.7,
3	15.2,	614.4,	556.4,	-168.2,	33.4,	4	15.2,	574.2,	612.2,	-206.2,	52.2,
5	15.2,	516.6,	649.4,	-238.0,	69.4,	6	15.2,	443.2,	666.9,	-262.5,	84.5,
7	15.2,	356.4,	664.1,	-279.1,	97.1,	8	15.2,	258.8,	641.2,	-287.2,	106.7,
9	15.2,	297.3,	643.2,	-305.9,	119.3,	10	15.2,	396.3,	651.7,	-325.9,	120.0,
11	15.2,	483.7,	640.3,	-335.9,	116.8,	12	15.2,	556.4,	614.4,	-340.6,	110.0,
13	15.2,	612.2,	574.2,	-339.3,	99.9,	14	15.2,	649.4,	516.6,	-327.7,	86.7,
15	15.2,	666.9,	443.2,	-306.2,	70.9,	16	15.2,	664.1,	356.4,	-275.3,	53.0,
17	15.2,	641.2,	258.8,	-236.1,	33.4,	18	15.2,	643.2,	297.3,	-268.0,	15.6,
19	15.2,	651.7,	396.3,	-318.1,	-0.1,	20	15.2,	640.3,	483.7,	-358.6,	-15.7,
21	15.2,	614.4,	556.4,	-388.2,	-33.4,	22	15.2,	574.2,	612.2,	-406.0,	-52.2,
23	15.2,	516.6,	649.4,	-411.4,	-69.4,	24	15.2,	443.2,	666.9,	-404.4,	-84.5,
25	15.2,	356.4,	664.1,	-385.1,	-97.1,	26	15.2,	258.8,	641.2,	-354.0,	-106.7,
27	15.2,	297.3,	643.2,	-337.2,	-119.3,	28	15.2,	396.3,	651.7,	-325.8,	-120.0,
29	15.2,	483.7,	640.3,	-304.4,	-116.8,	30	15.2,	556.4,	614.4,	-273.8,	-110.0,
31	15.2,	612.2,	574.2,	-234.9,	-99.9,	32	15.2,	649.4,	516.6,	-188.9,	-86.7,
33	15.2,	666.9,	443.2,	-137.1,	-70.9,	34	15.2,	664.1,	356.4,	-81.1,	-53.0,
35	15.2,	641.2,	258.8,	-22.7,	-33.4,	36	15.2,	643.2,	297.3,	-29.3,	-15.6,

SOURCE ID: B2STR63

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-79.1,	4.0,	2	15.2,	640.3,	483.7,	-126.7,	19.4,
3	15.2,	614.4,	556.4,	-170.5,	36.7,	4	15.2,	574.2,	612.2,	-209.1,	55.1,

```
147478       5   15.2,  516.6,  649.4, -241.3,   71.8,      6   15.2,  443.2,  666.9, -266.2,
          86.3,
147479       7   15.2,  356.4,  664.1, -283.0,   98.2,      8   15.2,  258.8,  641.2, -291.2,
         107.2,
147480       9   15.2,  297.3,  643.2, -310.0,  119.1,     10   15.2,  396.3,  651.7, -329.8,
         119.0,
147481      11   15.2,  483.7,  640.3, -339.6,  115.1,     12   15.2,  556.4,  614.4, -343.9,
         107.7,
147482      13   15.2,  612.2,  574.2, -342.2,   97.1,     14   15.2,  649.4,  516.6, -330.1,
          83.4,
147483      15   15.2,  666.9,  443.2, -307.9,   67.3,     16   15.2,  664.1,  356.4, -276.4,
          49.1,
147484      17   15.2,  641.2,  258.8, -236.5,   29.4,     18   15.2,  643.2,  297.3, -267.7,
          11.6,
147485      19   15.2,  651.7,  396.3, -317.2,   -4.0,     20   15.2,  640.3,  483.7, -357.0,
         -19.4,
147486      21   15.2,  614.4,  556.4, -385.9,  -36.7,     22   15.2,  574.2,  612.2, -403.2,
         -55.1,
147487      23   15.2,  516.6,  649.4, -408.2,  -71.8,     24   15.2,  443.2,  666.9, -400.8,
         -86.3,
147488      25   15.2,  356.4,  664.1, -381.2,  -98.2,     26   15.2,  258.8,  641.2, -350.0,
        -107.2,
147489      27   15.2,  297.3,  643.2, -333.2, -119.1,     28   15.2,  396.3,  651.7, -321.9,
        -119.0,
147490      29   15.2,  483.7,  640.3, -300.7, -115.1,     30   15.2,  556.4,  614.4, -270.5,
        -107.7,
147491      31   15.2,  612.2,  574.2, -232.0,  -97.1,     32   15.2,  649.4,  516.6, -186.5,
         -83.4,
147492      33   15.2,  666.9,  443.2, -135.3,  -67.3,     34   15.2,  664.1,  356.4,  -80.0,
         -49.1,
147493      35   15.2,  641.2,  258.8,  -22.2,  -29.4,     36   15.2,  643.2,  297.3,  -29.6,
         -11.6,
147494
147495
147496    SOURCE ID: B2STR64
147497     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
147498       1   15.2,  651.7,  396.3,  -89.1,   38.7,      2   15.2,  640.3,  483.7, -142.6,
          51.9,
147499       3   15.2,  614.4,  556.4, -191.7,   65.9,      4   15.2,  574.2,  612.2, -235.0,
          80.2,
147500       5   15.2,  516.6,  649.4, -271.2,   92.0,      6   15.2,  443.2,  666.9, -299.1,
         101.0,
147501       7   15.2,  356.4,  664.1, -318.0,  107.0,      8   15.2,  258.8,  641.2, -327.2,
         109.7,
147502       9   15.2,  297.3,  643.2, -345.9,  115.3,     10   15.2,  396.3,  651.7, -364.5,
         109.1,
147503      11   15.2,  483.7,  640.3, -372.0,   99.3,     12   15.2,  556.4,  614.4, -373.1,
          86.5,
147504      13   15.2,  612.2,  574.2, -367.3,   71.1,     14   15.2,  649.4,  516.6, -350.3,
          53.5,
147505      15   15.2,  666.9,  443.2, -322.6,   34.3,     16   15.2,  664.1,  356.4, -285.2,
          14.1,
147506      17   15.2,  641.2,  258.8, -239.1,   -6.6,     18   15.2,  643.2,  297.3, -263.9,
         -24.3,
147507      19   15.2,  651.7,  396.3, -307.2,  -38.7,     20   15.2,  640.3,  483.7, -341.2,
         -51.9,
147508      21   15.2,  614.4,  556.4, -364.7,  -65.9,     22   15.2,  574.2,  612.2, -377.2,
         -80.2,
147509      23   15.2,  516.6,  649.4, -378.2,  -92.0,     24   15.2,  443.2,  666.9, -367.8,
        -101.0,
147510      25   15.2,  356.4,  664.1, -346.2, -107.0,     26   15.2,  258.8,  641.2, -314.0,
        -109.7,
147511      27   15.2,  297.3,  643.2, -297.3, -115.3,     28   15.2,  396.3,  651.7, -287.2,
        -109.1,
147512      29   15.2,  483.7,  640.3, -268.3,  -99.3,     30   15.2,  556.4,  614.4, -241.3,
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-86.5,
31 15.2, 612.2, 574.2, -206.9, -71.1, 32 15.2, 649.4, 516.6, -166.3, -53.5,
33 15.2, 666.9, 443.2, -120.6, -34.3, 34 15.2, 664.1, 356.4, -71.2, -14.1,
35 15.2, 641.2, 258.8, -19.7, 6.6, 36 15.2, 643.2, 297.3, -33.3, 24.3,

SOURCE ID: B2STR65
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -90.2, 42.6, 2 15.2, 640.3, 483.7, -144.4, 55.5,
3 15.2, 614.4, 556.4, -194.1, 69.2, 4 15.2, 574.2, 612.2, -238.0, 83.0,
5 15.2, 516.6, 649.4, -274.6, 94.2, 6 15.2, 443.2, 666.9, -302.9, 102.6,
7 15.2, 356.4, 664.1, -321.9, 107.9, 8 15.2, 258.8, 641.2, -331.2, 109.9,
9 15.2, 297.3, 643.2, -349.9, 114.8, 10 15.2, 396.3, 651.7, -368.4, 107.9,
11 15.2, 483.7, 640.3, -375.7, 97.5, 12 15.2, 556.4, 614.4, -376.4, 84.1,
13 15.2, 612.2, 574.2, -370.1, 68.1, 14 15.2, 649.4, 516.6, -352.5, 50.1,
15 15.2, 666.9, 443.2, -324.2, 30.6, 16 15.2, 664.1, 356.4, -286.1, 10.1,
17 15.2, 641.2, 258.8, -239.3, -10.6, 18 15.2, 643.2, 297.3, -263.5, -28.3,
19 15.2, 651.7, 396.3, -306.0, -42.6, 20 15.2, 640.3, 483.7, -339.3, -55.5,
21 15.2, 614.4, 556.4, -362.3, -69.2, 22 15.2, 574.2, 612.2, -374.3, -83.0,
23 15.2, 516.6, 649.4, -374.9, -94.2, 24 15.2, 443.2, 666.9, -364.1, -102.6,
25 15.2, 356.4, 664.1, -342.2, -107.9, 26 15.2, 258.8, 641.2, -309.9, -109.9,
27 15.2, 297.3, 643.2, -293.3, -114.8, 28 15.2, 396.3, 651.7, -283.3, -107.9,
29 15.2, 483.7, 640.3, -264.7, -97.5, 30 15.2, 556.4, 614.4, -238.0, -84.1,
31 15.2, 612.2, 574.2, -204.1, -68.1, 32 15.2, 649.4, 516.6, -164.1, -50.1,
33 15.2, 666.9, 443.2, -119.0, -30.6, 34 15.2, 664.1, 356.4, -70.3, -10.1,
35 15.2, 641.2, 258.8, -19.5, 10.6, 36 15.2, 643.2, 297.3, -33.8, 28.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR66
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 651.7, 396.3, -91.4, 46.1, 2 15.2, 640.3, 483.7, -146.2, 58.8,

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147550       3   15.2,  614.4,  556.4, -196.4,   72.1,      4   15.2,  574.2,  612.2, -240.8,
          85.5,
147551       5   15.2,  516.6,  649.4, -277.8,   96.2,      6   15.2,  443.2,  666.9, -306.4,
         104.0,
147552       7   15.2,  356.4,  664.1, -325.6,  108.7,      8   15.2,  258.8,  641.2, -335.0,
         110.0,
147553       9   15.2,  297.3,  643.2, -353.6,  114.3,     10   15.2,  396.3,  651.7, -371.9,
         106.7,
147554      11   15.2,  483.7,  640.3, -379.0,   95.7,     12   15.2,  556.4,  614.4, -379.3,
          81.8,
147555      13   15.2,  612.2,  574.2, -372.6,   65.3,     14   15.2,  649.4,  516.6, -354.5,
          46.9,
147556      15   15.2,  666.9,  443.2, -325.6,   27.1,     16   15.2,  664.1,  356.4, -286.9,
           6.5,
147557      17   15.2,  641.2,  258.8, -239.4,  -14.4,     18   15.2,  643.2,  297.3, -262.9,
         -32.0,
147558      19   15.2,  651.7,  396.3, -304.9,  -46.1,     20   15.2,  640.3,  483.7, -337.6,
         -58.8,
147559      21   15.2,  614.4,  556.4, -360.0,  -72.1,     22   15.2,  574.2,  612.2, -371.5,
         -85.5,
147560      23   15.2,  516.6,  649.4, -371.7,  -96.2,     24   15.2,  443.2,  666.9, -360.6,
        -104.0,
147561      25   15.2,  356.4,  664.1, -338.5, -108.7,     26   15.2,  258.8,  641.2, -306.2,
        -110.0,
147562      27   15.2,  297.3,  643.2, -289.6, -114.3,     28   15.2,  396.3,  651.7, -279.7,
        -106.7,
147563      29   15.2,  483.7,  640.3, -261.4,  -95.7,     30   15.2,  556.4,  614.4, -235.1,
         -81.8,
147564      31   15.2,  612.2,  574.2, -201.7,  -65.3,     32   15.2,  649.4,  516.6, -162.1,
         -46.9,
147565      33   15.2,  666.9,  443.2, -117.6,  -27.1,     34   15.2,  664.1,  356.4,  -69.5,
          -6.5,
147566      35   15.2,  641.2,  258.8,  -19.4,   14.4,     36   15.2,  643.2,  297.3,  -34.4,
          32.0,
147567
147568
147569    SOURCE ID: B2STR67
147570     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
147571       1   15.2,  651.7,  396.3,  -92.6,   50.1,      2   15.2,  640.3,  483.7, -148.0,
          62.5,
147572       3   15.2,  614.4,  556.4, -198.9,   75.5,      4   15.2,  574.2,  612.2, -243.8,
          88.3,
147573       5   15.2,  516.6,  649.4, -281.2,   98.5,      6   15.2,  443.2,  666.9, -310.2,
         105.7,
147574       7   15.2,  356.4,  664.1, -329.6,  109.6,      8   15.2,  258.8,  641.2, -339.1,
         110.3,
147575       9   15.2,  297.3,  643.2, -357.7,  113.8,     10   15.2,  396.3,  651.7, -375.9,
         105.5,
147576      11   15.2,  483.7,  640.3, -382.7,   93.8,     12   15.2,  556.4,  614.4, -382.7,
          79.3,
147577      13   15.2,  612.2,  574.2, -375.4,   62.3,     14   15.2,  649.4,  516.6, -356.8,
          43.5,
147578      15   15.2,  666.9,  443.2, -327.3,   23.3,     16   15.2,  664.1,  356.4, -287.8,
           2.4,
147579      17   15.2,  641.2,  258.8, -239.7,  -18.5,     18   15.2,  643.2,  297.3, -262.4,
         -36.1,
147580      19   15.2,  651.7,  396.3, -303.7,  -50.1,     20   15.2,  640.3,  483.7, -335.7,
         -62.5,
147581      21   15.2,  614.4,  556.4, -357.5,  -75.5,     22   15.2,  574.2,  612.2, -368.5,
         -88.3,
147582      23   15.2,  516.6,  649.4, -368.2,  -98.5,     24   15.2,  443.2,  666.9, -356.8,
        -105.7,
147583      25   15.2,  356.4,  664.1, -334.5, -109.6,     26   15.2,  258.8,  641.2, -302.1,
        -110.3,
147584      27   15.2,  297.3,  643.2, -285.4, -113.8,     28   15.2,  396.3,  651.7, -275.7,
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          -105.5,
147585     29   15.2,  483.7,  640.3, -257.7,  -93.8,     30   15.2,  556.4,  614.4, -231.8,
          -79.3,
147586     31   15.2,  612.2,  574.2, -198.8,  -62.3,     32   15.2,  649.4,  516.6, -159.8,
          -43.5,
147587     33   15.2,  666.9,  443.2, -116.0,  -23.3,     34   15.2,  664.1,  356.4,  -68.6,
          -2.4,
147588     35   15.2,  641.2,  258.8,  -19.1,   18.5,     36   15.2,  643.2,  297.3,  -34.8,
          36.1,
147589
147590
147591    SOURCE ID: B2STR68
147592     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
147593       1   15.2,  651.7,  396.3,  -85.9,   27.1,      2   15.2,  640.3,  483.7, -137.4,
           41.0,
147594       3   15.2,  614.4,  556.4, -184.7,   56.1,      4   15.2,  574.2,  612.2, -226.5,
           71.8,
147595       5   15.2,  516.6,  649.4, -261.3,   85.2,      6   15.2,  443.2,  666.9, -288.2,
           96.0,
147596       7   15.2,  356.4,  664.1, -306.4,  104.0,      8   15.2,  258.8,  641.2, -315.2,
          108.7,
147597       9   15.2,  297.3,  643.2, -333.9,  116.4,     10   15.2,  396.3,  651.7, -352.9,
          112.3,
147598      11   15.2,  483.7,  640.3, -361.2,  104.5,     12   15.2,  556.4,  614.4, -363.4,
           93.5,
147599      13   15.2,  612.2,  574.2, -358.9,   79.7,     14   15.2,  649.4,  516.6, -343.5,
           63.4,
147600      15   15.2,  666.9,  443.2, -317.6,   45.2,     16   15.2,  664.1,  356.4, -282.2,
           25.7,
147601      17   15.2,  641.2,  258.8, -238.1,    5.4,     18   15.2,  643.2,  297.3, -265.1,
          -12.3,
147602      19   15.2,  651.7,  396.3, -310.4,  -27.1,     20   15.2,  640.3,  483.7, -346.3,
          -41.0,
147603      21   15.2,  614.4,  556.4, -371.7,  -56.1,     22   15.2,  574.2,  612.2, -385.8,
          -71.8,
147604      23   15.2,  516.6,  649.4, -388.1,  -85.2,     24   15.2,  443.2,  666.9, -378.7,
          -96.0,
147605      25   15.2,  356.4,  664.1, -357.8, -104.0,     26   15.2,  258.8,  641.2, -326.0,
          -108.7,
147606      27   15.2,  297.3,  643.2, -309.3, -116.4,     28   15.2,  396.3,  651.7, -298.7,
          -112.3,
147607      29   15.2,  483.7,  640.3, -279.1, -104.5,     30   15.2,  556.4,  614.4, -251.1,
          -93.5,
147608      31   15.2,  612.2,  574.2, -215.3,  -79.7,     32   15.2,  649.4,  516.6, -173.1,
          -63.4,
147609      33   15.2,  666.9,  443.2, -125.6,  -45.2,     34   15.2,  664.1,  356.4,  -74.2,
          -25.7,
147610      35   15.2,  641.2,  258.8,  -20.7,   -5.4,     36   15.2,  643.2,  297.3,  -32.2,
          12.3,
147611
147612
147613    SOURCE ID: B2STR69
147614     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
147615       1   15.2,  651.7,  396.3,  -87.0,   30.9,      2   15.2,  640.3,  483.7, -139.2,
           44.6,
147616       3   15.2,  614.4,  556.4, -187.1,   59.3,      4   15.2,  574.2,  612.2, -229.3,
           74.5,
147617       5   15.2,  516.6,  649.4, -264.6,   87.3,      6   15.2,  443.2,  666.9, -291.9,
           97.6,
147618       7   15.2,  356.4,  664.1, -310.2,  104.9,      8   15.2,  258.8,  641.2, -319.2,
          108.9,
147619       9   15.2,  297.3,  643.2, -337.9,  116.0,     10   15.2,  396.3,  651.7, -356.7,
          111.1,
147620      11   15.2,  483.7,  640.3, -364.7,  102.7,     12   15.2,  556.4,  614.4, -366.5,
```

91.1,
147621 13 15.2, 612.2, 574.2, -361.6, 76.8, 14 15.2, 649.4, 516.6, -345.6, 60.1,
147622 15 15.2, 666.9, 443.2, -319.2, 41.6, 16 15.2, 664.1, 356.4, -283.1, 21.9,
147623 17 15.2, 641.2, 258.8, -238.3, 1.4, 18 15.2, 643.2, 297.3, -264.6, -16.3,
147624 19 15.2, 651.7, 396.3, -309.3, -30.9, 20 15.2, 640.3, 483.7, -344.5, -44.6,
147625 21 15.2, 614.4, 556.4, -369.3, -59.3, 22 15.2, 574.2, 612.2, -382.9, -74.5,
147626 23 15.2, 516.6, 649.4, -384.8, -87.3, 24 15.2, 443.2, 666.9, -375.1, -97.6,
147627 25 15.2, 356.4, 664.1, -353.9, -104.9, 26 15.2, 258.8, 641.2, -322.0, -108.9,
147628 27 15.2, 297.3, 643.2, -305.3, -116.0, 28 15.2, 396.3, 651.7, -295.0, -111.1,
147629 29 15.2, 483.7, 640.3, -275.6, -102.7, 30 15.2, 556.4, 614.4, -247.9, -91.1,
147630 31 15.2, 612.2, 574.2, -212.6, -76.8, 32 15.2, 649.4, 516.6, -170.9, -60.1,
147631 33 15.2, 666.9, 443.2, -124.0, -41.6, 34 15.2, 664.1, 356.4, -73.3, -21.9,
147632 35 15.2, 641.2, 258.8, -20.4, -1.4, 36 15.2, 643.2, 297.3, -32.7, 16.3,
147633
147634 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
147635 *** AERMET - VERSION 22112 *** *** *** 17:49:37
147636
PAGE 640
147637 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
147638
147639 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
147640
147641
147642 SOURCE ID: B2STR70
147643 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
147644 1 15.2, 651.7, 396.3, -88.0, 34.8, 2 15.2, 640.3, 483.7, -140.8, 48.3,
147645 3 15.2, 614.4, 556.4, -189.4, 62.7, 4 15.2, 574.2, 612.2, -232.1, 77.4,
147646 5 15.2, 516.6, 649.4, -267.9, 89.7, 6 15.2, 443.2, 666.9, -295.5, 99.4,
147647 7 15.2, 356.4, 664.1, -314.1, 106.0, 8 15.2, 258.8, 641.2, -323.2, 109.4,
147648 9 15.2, 297.3, 643.2, -341.9, 115.7, 10 15.2, 396.3, 651.7, -360.7, 110.2,
147649 11 15.2, 483.7, 640.3, -368.4, 101.0, 12 15.2, 556.4, 614.4, -369.9, 88.9,
147650 13 15.2, 612.2, 574.2, -364.5, 74.0, 14 15.2, 649.4, 516.6, -348.0, 56.8,
147651 15 15.2, 666.9, 443.2, -321.0, 38.0, 16 15.2, 664.1, 356.4, -284.2, 18.0,
147652 17 15.2, 641.2, 258.8, -238.8, -2.6, 18 15.2, 643.2, 297.3, -264.3, -20.3,
147653 19 15.2, 651.7, 396.3, -308.3, -34.8, 20 15.2, 640.3, 483.7, -342.9, -48.3,
147654 21 15.2, 614.4, 556.4, -367.1, -62.7, 22 15.2, 574.2, 612.2, -380.1, -77.4,
147655 23 15.2, 516.6, 649.4, -381.6, -89.7, 24 15.2, 443.2, 666.9, -371.4, -99.4,
147656 25 15.2, 356.4, 664.1, -350.0, -106.0, 26 15.2, 258.8, 641.2, -318.0,

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          -109.4,
147657     27   15.2,  297.3,  643.2, -301.3, -115.7,     28   15.2,  396.3,  651.7, -291.0,
          -110.2,
147658     29   15.2,  483.7,  640.3, -271.9, -101.0,     30   15.2,  556.4,  614.4, -244.5,
           -88.9,
147659     31   15.2,  612.2,  574.2, -209.7,  -74.0,     32   15.2,  649.4,  516.6, -168.5,
           -56.8,
147660     33   15.2,  666.9,  443.2, -122.2,  -38.0,     34   15.2,  664.1,  356.4,  -72.2,
           -18.0,
147661     35   15.2,  641.2,  258.8,  -20.0,    2.6,     36   15.2,  643.2,  297.3,  -32.9,
            20.3,
147662
147663
147664    SOURCE ID: B2STR71
147665     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147666       1   15.2,  651.7,  396.3,  -97.9,   69.2,       2   15.2,  640.3,  483.7, -156.5,
            80.4,
147667       3   15.2,  614.4,  556.4, -210.4,   91.6,       4   15.2,  574.2,  612.2, -257.9,
           102.2,
147668       5   15.2,  516.6,  649.4, -297.6,  109.7,       6   15.2,  443.2,  666.9, -328.2,
           113.9,
147669       7   15.2,  356.4,  664.1, -348.9,  114.6,       8   15.2,  258.8,  641.2, -358.9,
           111.8,
147670       9   15.2,  297.3,  643.2, -377.5,  111.9,      10   15.2,  396.3,  651.7, -395.1,
           100.3,
147671      11   15.2,  483.7,  640.3, -400.6,   85.3,      12   15.2,  556.4,  614.4, -398.8,
            67.8,
147672      13   15.2,  612.2,  574.2, -389.3,   48.2,      14   15.2,  649.4,  516.6, -368.0,
            27.1,
147673      15   15.2,  666.9,  443.2, -335.5,    5.2,      16   15.2,  664.1,  356.4, -292.8,
           -16.8,
147674      17   15.2,  641.2,  258.8, -241.2,  -38.3,      18   15.2,  643.2,  297.3, -260.6,
           -55.9,
147675      19   15.2,  651.7,  396.3, -298.4,  -69.2,      20   15.2,  640.3,  483.7, -327.2,
           -80.4,
147676      21   15.2,  614.4,  556.4, -346.0,  -91.6,      22   15.2,  574.2,  612.2, -354.3,
          -102.2,
147677      23   15.2,  516.6,  649.4, -351.9, -109.7,      24   15.2,  443.2,  666.9, -338.7,
          -113.9,
147678      25   15.2,  356.4,  664.1, -315.3, -114.6,      26   15.2,  258.8,  641.2, -282.3,
          -111.8,
147679      27   15.2,  297.3,  643.2, -265.7, -111.9,      28   15.2,  396.3,  651.7, -256.6,
          -100.3,
147680      29   15.2,  483.7,  640.3, -239.7,  -85.3,      30   15.2,  556.4,  614.4, -215.6,
           -67.8,
147681      31   15.2,  612.2,  574.2, -184.9,  -48.2,      32   15.2,  649.4,  516.6, -148.5,
           -27.1,
147682      33   15.2,  666.9,  443.2, -107.7,   -5.2,      34   15.2,  664.1,  356.4,  -63.6,
            16.8,
147683      35   15.2,  641.2,  258.8,  -17.6,   38.3,      36   15.2,  643.2,  297.3,  -36.7,
            55.9,
147684
147685
147686    SOURCE ID: B2STR72
147687     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147688       1   15.2,  651.7,  396.3,  -99.0,   73.1,       2   15.2,  640.3,  483.7, -158.4,
            84.1,
147689       3   15.2,  614.4,  556.4, -212.9,   94.9,       4   15.2,  574.2,  612.2, -260.9,
           105.0,
147690       5   15.2,  516.6,  649.4, -301.0,  112.0,       6   15.2,  443.2,  666.9, -331.9,
           115.5,
147691       7   15.2,  356.4,  664.1, -352.8,  115.5,       8   15.2,  258.8,  641.2, -363.0,
           112.1,
147692       9   15.2,  297.3,  643.2, -381.5,  111.5,      10   15.2,  396.3,  651.7, -399.0,
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 99.1,
147693      11   15.2,  483.7,  640.3, -404.2,   83.5,     12   15.2,  556.4,  614.4, -402.1,
 65.4,
147694      13   15.2,  612.2,  574.2, -392.1,   45.2,     14   15.2,  649.4,  516.6, -370.2,
 23.7,
147695      15   15.2,  666.9,  443.2, -337.1,    1.5,     16   15.2,  664.1,  356.4, -293.8,
 -20.8,
147696      17   15.2,  641.2,  258.8, -241.5,  -42.4,     18   15.2,  643.2,  297.3, -260.1,
 -59.9,
147697      19   15.2,  651.7,  396.3, -297.2,  -73.1,     20   15.2,  640.3,  483.7, -325.3,
 -84.1,
147698      21   15.2,  614.4,  556.4, -343.6,  -94.9,     22   15.2,  574.2,  612.2, -351.4,
 -105.0,
147699      23   15.2,  516.6,  649.4, -348.5, -112.0,     24   15.2,  443.2,  666.9, -335.0,
 -115.5,
147700      25   15.2,  356.4,  664.1, -311.3, -115.5,     26   15.2,  258.8,  641.2, -278.2,
 -112.1,
147701      27   15.2,  297.3,  643.2, -261.7, -111.5,     28   15.2,  396.3,  651.7, -252.7,
 -99.1,
147702      29   15.2,  483.7,  640.3, -236.1,  -83.5,     30   15.2,  556.4,  614.4, -212.3,
 -65.4,
147703      31   15.2,  612.2,  574.2, -182.1,  -45.2,     32   15.2,  649.4,  516.6, -146.3,
 -23.7,
147704      33   15.2,  666.9,  443.2, -106.1,   -1.5,     34   15.2,  664.1,  356.4,  -62.6,
 20.8,
147705      35   15.2,  641.2,  258.8,  -17.3,   42.4,     36   15.2,  643.2,  297.3,  -37.2,
 59.9,
147706
147707
147708    SOURCE ID: B2STR73
147709     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
147710       1   15.2,  651.7,  396.3, -100.2,   76.7,      2   15.2,  640.3,  483.7, -160.1,
  87.4,
147711       3   15.2,  614.4,  556.4, -215.2,   97.8,      4   15.2,  574.2,  612.2, -263.7,
  107.5,
147712       5   15.2,  516.6,  649.4, -304.2,  113.9,      6   15.2,  443.2,  666.9, -335.4,
  116.9,
147713       7   15.2,  356.4,  664.1, -356.5,  116.3,      8   15.2,  258.8,  641.2, -366.7,
  112.2,
147714       9   15.2,  297.3,  643.2, -385.2,  110.9,     10   15.2,  396.3,  651.7, -402.5,
  97.9,
147715      11   15.2,  483.7,  640.3, -407.6,   81.7,     12   15.2,  556.4,  614.4, -405.0,
  63.0,
147716      13   15.2,  612.2,  574.2, -394.6,   42.4,     14   15.2,  649.4,  516.6, -372.2,
  20.6,
147717      15   15.2,  666.9,  443.2, -338.5,   -2.0,     16   15.2,  664.1,  356.4, -294.5,
  -24.4,
147718      17   15.2,  641.2,  258.8, -241.6,  -46.1,     18   15.2,  643.2,  297.3, -259.6,
  -63.7,
147719      19   15.2,  651.7,  396.3, -296.1,  -76.7,     20   15.2,  640.3,  483.7, -323.6,
  -87.4,
147720      21   15.2,  614.4,  556.4, -341.2,  -97.8,     22   15.2,  574.2,  612.2, -348.6,
  -107.5,
147721      23   15.2,  516.6,  649.4, -345.3, -113.9,     24   15.2,  443.2,  666.9, -331.5,
  -116.9,
147722      25   15.2,  356.4,  664.1, -307.7, -116.3,     26   15.2,  258.8,  641.2, -274.5,
  -112.2,
147723      27   15.2,  297.3,  643.2, -257.9, -110.9,     28   15.2,  396.3,  651.7, -249.2,
  -97.9,
147724      29   15.2,  483.7,  640.3, -232.8,  -81.7,     30   15.2,  556.4,  614.4, -209.4,
  -63.0,
147725      31   15.2,  612.2,  574.2, -179.6,  -42.4,     32   15.2,  649.4,  516.6, -144.3,
  -20.6,
147726      33   15.2,  666.9,  443.2, -104.7,    2.0,     34   15.2,  664.1,  356.4,  -61.9,
  24.4,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR74

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-101.4,	80.6,	2	15.2,	640.3,	483.7,	-162.0,	91.1,
3	15.2,	614.4,	556.4,	-217.6,	101.1,	4	15.2,	574.2,	612.2,	-266.7,	110.4,
5	15.2,	516.6,	649.4,	-307.6,	116.2,	6	15.2,	443.2,	666.9,	-339.2,	118.5,
7	15.2,	356.4,	664.1,	-360.5,	117.3,	8	15.2,	258.8,	641.2,	-370.8,	112.4,
9	15.2,	297.3,	643.2,	-389.4,	110.4,	10	15.2,	396.3,	651.7,	-406.5,	96.7,
11	15.2,	483.7,	640.3,	-411.2,	79.9,	12	15.2,	556.4,	614.4,	-408.4,	60.6,
13	15.2,	612.2,	574.2,	-397.5,	39.4,	14	15.2,	649.4,	516.6,	-374.5,	17.1,
15	15.2,	666.9,	443.2,	-340.2,	-5.8,	16	15.2,	664.1,	356.4,	-295.5,	-28.4,
17	15.2,	641.2,	258.8,	-241.8,	-50.3,	18	15.2,	643.2,	297.3,	-259.1,	-67.8,
19	15.2,	651.7,	396.3,	-294.9,	-80.6,	20	15.2,	640.3,	483.7,	-321.7,	-91.1,
21	15.2,	614.4,	556.4,	-338.8,	-101.1,	22	15.2,	574.2,	612.2,	-345.6,	-110.4,
23	15.2,	516.6,	649.4,	-341.8,	-116.2,	24	15.2,	443.2,	666.9,	-327.7,	-118.5,
25	15.2,	356.4,	664.1,	-303.6,	-117.3,	26	15.2,	258.8,	641.2,	-270.3,	-112.4,
27	15.2,	297.3,	643.2,	-253.8,	-110.4,	28	15.2,	396.3,	651.7,	-245.2,	-96.7,
29	15.2,	483.7,	640.3,	-229.1,	-79.9,	30	15.2,	556.4,	614.4,	-206.1,	-60.6,
31	15.2,	612.2,	574.2,	-176.7,	-39.4,	32	15.2,	649.4,	516.6,	-142.1,	-17.1,
33	15.2,	666.9,	443.2,	-103.1,	5.8,	34	15.2,	664.1,	356.4,	-60.9,	28.4,
35	15.2,	641.2,	258.8,	-16.9,	50.3,	36	15.2,	643.2,	297.3,	-38.2,	67.8,

SOURCE ID: B2STR75

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-94.7,	57.7,	2	15.2,	640.3,	483.7,	-151.4,	69.6,
3	15.2,	614.4,	556.4,	-203.5,	81.9,	4	15.2,	574.2,	612.2,	-249.4,	93.8,
5	15.2,	516.6,	649.4,	-287.7,	102.9,	6	15.2,	443.2,	666.9,	-317.3,	108.9,
7	15.2,	356.4,	664.1,	-337.2,	111.6,	8	15.2,	258.8,	641.2,	-346.9,	

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          110.9,
147765     9   15.2,  297.3,  643.2, -365.6,  113.1,     10   15.2,  396.3,  651.7, -383.5,
          103.5,
147766    11   15.2,  483.7,  640.3, -389.8,   90.5,     12   15.2,  556.4,  614.4, -389.1,
          74.8,
147767    13   15.2,  612.2,  574.2, -380.9,   56.8,     14   15.2,  649.4,  516.6, -361.2,
          37.0,
147768    15   15.2,  666.9,  443.2, -330.5,   16.2,     16   15.2,  664.1,  356.4, -289.8,
          -5.2,
147769    17   15.2,  641.2,  258.8, -240.3,  -26.4,     18   15.2,  643.2,  297.3, -261.7,
          -44.0,
147770    19   15.2,  651.7,  396.3, -301.6,  -57.7,     20   15.2,  640.3,  483.7, -332.3,
          -69.6,
147771    21   15.2,  614.4,  556.4, -353.0,  -81.9,     22   15.2,  574.2,  612.2, -362.9,
          -93.8,
147772    23   15.2,  516.6,  649.4, -361.7, -102.9,     24   15.2,  443.2,  666.9, -349.6,
          -108.9,
147773    25   15.2,  356.4,  664.1, -326.9, -111.6,     26   15.2,  258.8,  641.2, -294.2,
          -110.9,
147774    27   15.2,  297.3,  643.2, -277.6, -113.1,     28   15.2,  396.3,  651.7, -268.2,
          -103.5,
147775    29   15.2,  483.7,  640.3, -250.6,  -90.5,     30   15.2,  556.4,  614.4, -225.3,
          -74.8,
147776    31   15.2,  612.2,  574.2, -193.3,  -56.8,     32   15.2,  649.4,  516.6, -155.3,
          -37.0,
147777    33   15.2,  666.9,  443.2, -112.7,  -16.2,     34   15.2,  664.1,  356.4,  -66.6,
          5.2,
147778    35   15.2,  641.2,  258.8,  -18.5,   26.4,     36   15.2,  643.2,  297.3,  -35.6,
          44.0,
147779
147780
147781   SOURCE ID: B2STR76
147782    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
147783      1   15.2,  651.7,  396.3,  -95.8,   61.4,      2   15.2,  640.3,  483.7, -153.2,
          73.1,
147784      3   15.2,  614.4,  556.4, -205.8,   85.0,      4   15.2,  574.2,  612.2, -252.2,
          96.5,
147785      5   15.2,  516.6,  649.4, -291.0,  105.1,      6   15.2,  443.2,  666.9, -320.9,
          110.5,
147786      7   15.2,  356.4,  664.1, -341.1,  112.5,      8   15.2,  258.8,  641.2, -350.9,
          111.1,
147787      9   15.2,  297.3,  643.2, -369.5,  112.6,     10   15.2,  396.3,  651.7, -387.3,
          102.3,
147788     11   15.2,  483.7,  640.3, -393.3,   88.7,     12   15.2,  556.4,  614.4, -392.2,
          72.4,
147789     13   15.2,  612.2,  574.2, -383.6,   53.9,     14   15.2,  649.4,  516.6, -363.4,
          33.7,
147790     15   15.2,  666.9,  443.2, -332.1,   12.5,     16   15.2,  664.1,  356.4, -290.7,
          -9.0,
147791     17   15.2,  641.2,  258.8, -240.5,  -30.3,     18   15.2,  643.2,  297.3, -261.2,
          -47.9,
147792     19   15.2,  651.7,  396.3, -300.4,  -61.4,     20   15.2,  640.3,  483.7, -330.5,
          -73.1,
147793     21   15.2,  614.4,  556.4, -350.6,  -85.0,     22   15.2,  574.2,  612.2, -360.0,
          -96.5,
147794     23   15.2,  516.6,  649.4, -358.4, -105.1,     24   15.2,  443.2,  666.9, -346.0,
          -110.5,
147795     25   15.2,  356.4,  664.1, -323.1, -112.5,     26   15.2,  258.8,  641.2, -290.3,
          -111.1,
147796     27   15.2,  297.3,  643.2, -273.7, -112.6,     28   15.2,  396.3,  651.7, -264.4,
          -102.3,
147797     29   15.2,  483.7,  640.3, -247.1,  -88.7,     30   15.2,  556.4,  614.4, -222.2,
          -72.4,
147798     31   15.2,  612.2,  574.2, -190.6,  -53.9,     32   15.2,  649.4,  516.6, -153.2,
          -33.7,
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147799      33   15.2,  666.9,  443.2, -111.1,  -12.5,     34   15.2,  664.1,  356.4,  -65.7,
             9.0,
147800      35   15.2,  641.2,  258.8,  -18.3,   30.3,     36   15.2,  643.2,  297.3,  -36.0,
             47.9,
147801
147802
147803    SOURCE ID: B2STR77
147804     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147805      1   15.2,  651.7,  396.3,  -96.8,   65.4,      2   15.2,  640.3,  483.7, -154.8,
             76.8,
147806      3   15.2,  614.4,  556.4, -208.1,   88.4,      4   15.2,  574.2,  612.2, -255.1,
             99.5,
147807      5   15.2,  516.6,  649.4, -294.3,  107.5,      6   15.2,  443.2,  666.9, -324.6,
             112.3,
147808      7   15.2,  356.4,  664.1, -345.0,  113.6,      8   15.2,  258.8,  641.2, -354.9,
             111.5,
147809      9   15.2,  297.3,  643.2, -373.5,  112.3,     10   15.2,  396.3,  651.7, -391.2,
             101.3,
147810     11   15.2,  483.7,  640.3, -397.0,   87.1,     12   15.2,  556.4,  614.4, -395.6,
             70.1,
147811     13   15.2,  612.2,  574.2, -386.6,   51.1,     14   15.2,  649.4,  516.6, -365.8,
             30.4,
147812     15   15.2,  666.9,  443.2, -333.9,    8.9,     16   15.2,  664.1,  356.4, -291.8,
             -12.9,
147813     17   15.2,  641.2,  258.8, -240.9,  -34.3,     18   15.2,  643.2,  297.3, -261.0,
             -51.9,
147814     19   15.2,  651.7,  396.3, -299.5,  -65.4,     20   15.2,  640.3,  483.7, -328.9,
             -76.8,
147815     21   15.2,  614.4,  556.4, -348.3,  -88.4,     22   15.2,  574.2,  612.2, -357.2,
             -99.5,
147816     23   15.2,  516.6,  649.4, -355.2, -107.5,     24   15.2,  443.2,  666.9, -342.4,
             -112.3,
147817     25   15.2,  356.4,  664.1, -319.2, -113.6,     26   15.2,  258.8,  641.2, -286.3,
             -111.5,
147818     27   15.2,  297.3,  643.2, -269.7, -112.3,     28   15.2,  396.3,  651.7, -260.5,
             -101.3,
147819     29   15.2,  483.7,  640.3, -243.3,  -87.1,     30   15.2,  556.4,  614.4, -218.8,
             -70.1,
147820     31   15.2,  612.2,  574.2, -187.7,  -51.1,     32   15.2,  649.4,  516.6, -150.8,
             -30.4,
147821     33   15.2,  666.9,  443.2, -109.3,   -8.9,     34   15.2,  664.1,  356.4,  -64.6,
             12.9,
147822     35   15.2,  641.2,  258.8,  -17.8,   34.3,     36   15.2,  643.2,  297.3,  -36.3,
             51.9,
147823
147824    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
147825     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
147826
                                      PAGE 642
147827     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
147828
147829                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
147830
147831
147832     SOURCE ID: B2STR78
147833     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147834      1   15.2,  651.7,  396.3, -106.7,   99.8,      2   15.2,  640.3,  483.7, -170.5,
             109.1,
147835      3   15.2,  614.4,  556.4, -229.2,  117.4,      4   15.2,  574.2,  612.2, -280.9,
             124.3,
147836      5   15.2,  516.6,  649.4, -324.0,  127.5,      6   15.2,  443.2,  666.9, -357.3,
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          126.8,
147837     7   15.2,  356.4,  664.1, -379.8,  122.3,     8   15.2,  258.8,  641.2, -390.7,
          114.0,
147838     9   15.2,  297.3,  643.2, -409.2,  108.5,    10   15.2,  396.3,  651.7, -425.7,
           91.4,
147839    11   15.2,  483.7,  640.3, -429.2,   71.3,    12   15.2,  556.4,  614.4, -424.6,
           49.0,
147840    13   15.2,  612.2,  574.2, -411.4,   25.2,    14   15.2,  649.4,  516.6, -385.8,
            0.7,
147841    15   15.2,  666.9,  443.2, -348.4,  -23.9,    16   15.2,  664.1,  356.4, -300.5,
          -47.7,
147842    17   15.2,  641.2,  258.8, -243.4,  -70.1,    18   15.2,  643.2,  297.3, -257.2,
          -87.6,
147843    19   15.2,  651.7,  396.3, -289.6,  -99.8,    20   15.2,  640.3,  483.7, -313.2,
          -109.1,
147844    21   15.2,  614.4,  556.4, -327.2, -117.4,    22   15.2,  574.2,  612.2, -331.4,
          -124.3,
147845    23   15.2,  516.6,  649.4, -325.4, -127.5,    24   15.2,  443.2,  666.9, -309.6,
          -126.8,
147846    25   15.2,  356.4,  664.1, -284.4, -122.3,    26   15.2,  258.8,  641.2, -250.5,
          -114.0,
147847    27   15.2,  297.3,  643.2, -234.0, -108.5,    28   15.2,  396.3,  651.7, -226.0,
          -91.4,
147848    29   15.2,  483.7,  640.3, -211.1,  -71.3,    30   15.2,  556.4,  614.4, -189.8,
          -49.0,
147849    31   15.2,  612.2,  574.2, -162.8,  -25.2,    32   15.2,  649.4,  516.6, -130.8,
           -0.7,
147850    33   15.2,  666.9,  443.2,  -94.8,   23.9,    34   15.2,  664.1,  356.4,  -55.9,
           47.7,
147851    35   15.2,  641.2,  258.8,  -15.4,   70.1,    36   15.2,  643.2,  297.3,  -40.1,
           87.6,
147852
147853
147854  SOURCE ID: B2STR79
147855   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
147856     1   15.2,  651.7,  396.3, -107.9,  103.8,     2   15.2,  640.3,  483.7, -172.4,
          112.7,
147857     3   15.2,  614.4,  556.4, -231.6,  120.6,     4   15.2,  574.2,  612.2, -283.8,
          127.1,
147858     5   15.2,  516.6,  649.4, -327.4,  129.8,     6   15.2,  443.2,  666.9, -361.1,
          128.5,
147859     7   15.2,  356.4,  664.1, -383.8,  123.2,     8   15.2,  258.8,  641.2, -394.8,
          114.3,
147860     9   15.2,  297.3,  643.2, -413.2,  108.1,    10   15.2,  396.3,  651.7, -429.6,
           90.3,
147861    11   15.2,  483.7,  640.3, -432.9,   69.5,    12   15.2,  556.4,  614.4, -427.9,
           46.6,
147862    13   15.2,  612.2,  574.2, -414.2,   22.3,    14   15.2,  649.4,  516.6, -388.0,
           -2.7,
147863    15   15.2,  666.9,  443.2, -350.1,  -27.6,    16   15.2,  664.1,  356.4, -301.4,
          -51.7,
147864    17   15.2,  641.2,  258.8, -243.7,  -74.2,    18   15.2,  643.2,  297.3, -256.7,
          -91.6,
147865    19   15.2,  651.7,  396.3, -288.4, -103.8,    20   15.2,  640.3,  483.7, -311.3,
          -112.7,
147866    21   15.2,  614.4,  556.4, -324.8, -120.6,    22   15.2,  574.2,  612.2, -328.4,
          -127.1,
147867    23   15.2,  516.6,  649.4, -322.0, -129.8,    24   15.2,  443.2,  666.9, -305.8,
          -128.5,
147868    25   15.2,  356.4,  664.1, -280.4, -123.2,    26   15.2,  258.8,  641.2, -246.4,
          -114.3,
147869    27   15.2,  297.3,  643.2, -230.0, -108.1,    28   15.2,  396.3,  651.7, -222.1,
          -90.3,
147870    29   15.2,  483.7,  640.3, -207.5,  -69.5,    30   15.2,  556.4,  614.4, -186.6,
          -46.6,
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147871      31   15.2,  612.2,  574.2, -160.0,  -22.3,     32   15.2,  649.4,  516.6, -128.5,
            2.7,
147872      33   15.2,  666.9,  443.2,  -93.2,   27.6,     34   15.2,  664.1,  356.4,  -55.0,
            51.7,
147873      35   15.2,  641.2,  258.8,  -15.1,   74.2,     36   15.2,  643.2,  297.3,  -40.6,
            91.6,
147874
147875
147876    SOURCE ID: B2STR80
147877     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147878       1   15.2,  651.7,  396.3, -109.0,  107.3,      2   15.2,  640.3,  483.7, -174.1,
             116.0,
147879       3   15.2,  614.4,  556.4, -234.0,  123.6,      4   15.2,  574.2,  612.2, -286.6,
             129.6,
147880       5   15.2,  516.6,  649.4, -330.6,  131.7,      6   15.2,  443.2,  666.9, -364.6,
             129.8,
147881       7   15.2,  356.4,  664.1, -387.4,  124.0,      8   15.2,  258.8,  641.2, -398.5,
             114.4,
147882       9   15.2,  297.3,  643.2, -416.9,  107.5,     10   15.2,  396.3,  651.7, -433.2,
             89.1,
147883      11   15.2,  483.7,  640.3, -436.2,   67.7,     12   15.2,  556.4,  614.4, -430.8,
             44.3,
147884      13   15.2,  612.2,  574.2, -416.7,   19.5,     14   15.2,  649.4,  516.6, -390.0,
             -5.9,
147885      15   15.2,  666.9,  443.2, -351.4,  -31.1,     16   15.2,  664.1,  356.4, -302.2,
             -55.4,
147886      17   15.2,  641.2,  258.8, -243.8,  -77.9,     18   15.2,  643.2,  297.3, -256.2,
             -95.4,
147887      19   15.2,  651.7,  396.3, -287.2, -107.3,     20   15.2,  640.3,  483.7, -309.6,
             -116.0,
147888      21   15.2,  614.4,  556.4, -322.5, -123.6,     22   15.2,  574.2,  612.2, -325.6,
             -129.6,
147889      23   15.2,  516.6,  649.4, -318.8, -131.7,     24   15.2,  443.2,  666.9, -302.4,
             -129.8,
147890      25   15.2,  356.4,  664.1, -276.7, -124.0,     26   15.2,  258.8,  641.2, -242.7,
             -114.4,
147891      27   15.2,  297.3,  643.2, -226.2, -107.5,     28   15.2,  396.3,  651.7, -218.5,
             -89.1,
147892      29   15.2,  483.7,  640.3, -204.2,  -67.7,     30   15.2,  556.4,  614.4, -183.6,
             -44.3,
147893      31   15.2,  612.2,  574.2, -157.5,  -19.5,     32   15.2,  649.4,  516.6, -126.5,
             5.9,
147894      33   15.2,  666.9,  443.2,  -91.8,   31.1,     34   15.2,  664.1,  356.4,  -54.2,
             55.4,
147895      35   15.2,  641.2,  258.8,  -15.0,   77.9,     36   15.2,  643.2,  297.3,  -41.1,
             95.4,
147896
147897
147898    SOURCE ID: B2STR81
147899     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147900       1   15.2,  651.7,  396.3, -110.2,  111.3,      2   15.2,  640.3,  483.7, -176.0,
             119.7,
147901       3   15.2,  614.4,  556.4, -236.4,  126.9,      4   15.2,  574.2,  612.2, -289.6,
             132.5,
147902       5   15.2,  516.6,  649.4, -334.1,  134.0,      6   15.2,  443.2,  666.9, -368.4,
             131.5,
147903       7   15.2,  356.4,  664.1, -391.4,  125.0,      8   15.2,  258.8,  641.2, -402.7,
             114.6,
147904       9   15.2,  297.3,  643.2, -421.1,  107.1,     10   15.2,  396.3,  651.7, -437.1,
             87.9,
147905      11   15.2,  483.7,  640.3, -439.9,   65.9,     12   15.2,  556.4,  614.4, -434.1,
             41.8,
147906      13   15.2,  612.2,  574.2, -419.6,   16.5,     14   15.2,  649.4,  516.6, -392.3,
             -9.4,
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147907      15   15.2,  666.9,  443.2, -353.1,  -34.9,     16   15.2,  664.1,  356.4, -303.2,
          -59.4,
147908      17   15.2,  641.2,  258.8, -244.0,  -82.1,     18   15.2,  643.2,  297.3, -255.7,
          -99.5,
147909      19   15.2,  651.7,  396.3, -286.1, -111.3,     20   15.2,  640.3,  483.7, -307.7,
          -119.7,
147910      21   15.2,  614.4,  556.4, -320.0, -126.9,     22   15.2,  574.2,  612.2, -322.6,
          -132.5,
147911      23   15.2,  516.6,  649.4, -315.4, -134.0,     24   15.2,  443.2,  666.9, -298.6,
          -131.5,
147912      25   15.2,  356.4,  664.1, -272.7, -125.0,     26   15.2,  258.8,  641.2, -238.5,
          -114.6,
147913      27   15.2,  297.3,  643.2, -222.1, -107.1,     28   15.2,  396.3,  651.7, -214.6,
          -87.9,
147914      29   15.2,  483.7,  640.3, -200.5,  -65.9,     30   15.2,  556.4,  614.4, -180.3,
          -41.8,
147915      31   15.2,  612.2,  574.2, -154.6,  -16.5,     32   15.2,  649.4,  516.6, -124.3,
          9.4,
147916      33   15.2,  666.9,  443.2,  -90.1,   34.9,     34   15.2,  664.1,  356.4,  -53.2,
          59.4,
147917      35   15.2,  641.2,  258.8,  -14.8,   82.1,     36   15.2,  643.2,  297.3,  -41.6,
          99.5,
147918
147919    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
147920     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
147921
                                      PAGE 643
147922     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
147923
147924                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
147925
147926
147927     SOURCE ID: B2STR82
147928      IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
147929        1   15.2,  651.7,  396.3, -103.5,   88.3,       2   15.2,  640.3,  483.7, -165.4,
            98.2,
147930        3   15.2,  614.4,  556.4, -222.2,  107.6,       4   15.2,  574.2,  612.2, -272.3,
            115.9,
147931        5   15.2,  516.6,  649.4, -314.2,  120.7,       6   15.2,  443.2,  666.9, -346.4,
            121.8,
147932        7   15.2,  356.4,  664.1, -368.2,  119.3,       8   15.2,  258.8,  641.2, -378.8,
            113.1,
147933        9   15.2,  297.3,  643.2, -397.3,  109.7,      10   15.2,  396.3,  651.7, -414.1,
            94.6,
147934       11   15.2,  483.7,  640.3, -418.4,   76.5,      12   15.2,  556.4,  614.4, -414.8,
            56.0,
147935       13   15.2,  612.2,  574.2, -403.0,   33.8,      14   15.2,  649.4,  516.6, -379.0,
            10.6,
147936       15   15.2,  666.9,  443.2, -343.5,  -13.0,      16   15.2,  664.1,  356.4, -297.5,
            -36.1,
147937       17   15.2,  641.2,  258.8, -242.5,  -58.2,      18   15.2,  643.2,  297.3, -258.3,
            -75.7,
147938       19   15.2,  651.7,  396.3, -292.8,  -88.3,      20   15.2,  640.3,  483.7, -318.3,
            -98.2,
147939       21   15.2,  614.4,  556.4, -334.2, -107.6,      22   15.2,  574.2,  612.2, -339.9,
            -115.9,
147940       23   15.2,  516.6,  649.4, -335.3, -120.7,      24   15.2,  443.2,  666.9, -320.5,
            -121.8,
147941       25   15.2,  356.4,  664.1, -295.9, -119.3,      26   15.2,  258.8,  641.2, -262.4,
            -113.1,
147942       27   15.2,  297.3,  643.2, -245.9, -109.7,      28   15.2,  396.3,  651.7, -237.5,
            -94.6,
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147943      29   15.2,  483.7,  640.3, -221.9,  -76.5,     30   15.2,  556.4,  614.4, -199.6,
            -56.0,
147944      31   15.2,  612.2,  574.2, -171.2,  -33.8,     32   15.2,  649.4,  516.6, -137.6,
            -10.6,
147945      33   15.2,  666.9,  443.2,  -99.8,   13.0,     34   15.2,  664.1,  356.4,  -58.9,
            36.1,
147946      35   15.2,  641.2,  258.8,  -16.3,   58.2,     36   15.2,  643.2,  297.3,  -38.9,
            75.7,
147947
147948
147949    SOURCE ID: B2STR83
147950     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147951       1   15.2,  651.7,  396.3, -104.6,   92.1,      2   15.2,  640.3,  483.7, -167.2,
            101.8,
147952       3   15.2,  614.4,  556.4, -224.6,  110.8,      4   15.2,  574.2,  612.2, -275.2,
            118.6,
147953       5   15.2,  516.6,  649.4, -317.5,  122.9,      6   15.2,  443.2,  666.9, -350.1,
            123.4,
147954       7   15.2,  356.4,  664.1, -372.0,  120.2,      8   15.2,  258.8,  641.2, -382.7,
            113.3,
147955       9   15.2,  297.3,  643.2, -401.2,  109.2,     10   15.2,  396.3,  651.7, -417.9,
            93.5,
147956      11   15.2,  483.7,  640.3, -421.9,   74.7,     12   15.2,  556.4,  614.4, -418.0,
            53.6,
147957      13   15.2,  612.2,  574.2, -405.7,   30.9,     14   15.2,  649.4,  516.6, -381.2,
            7.3,
147958      15   15.2,  666.9,  443.2, -345.0,  -16.6,     16   15.2,  664.1,  356.4, -298.4,
            -39.9,
147959      17   15.2,  641.2,  258.8, -242.7,  -62.1,     18   15.2,  643.2,  297.3, -257.9,
            -79.6,
147960      19   15.2,  651.7,  396.3, -291.6,  -92.1,     20   15.2,  640.3,  483.7, -316.5,
            -101.8,
147961      21   15.2,  614.4,  556.4, -331.8, -110.8,     22   15.2,  574.2,  612.2, -337.0,
            -118.6,
147962      23   15.2,  516.6,  649.4, -332.0, -122.9,     24   15.2,  443.2,  666.9, -316.9,
            -123.4,
147963      25   15.2,  356.4,  664.1, -292.1, -120.2,     26   15.2,  258.8,  641.2, -258.5,
            -113.3,
147964      27   15.2,  297.3,  643.2, -242.0, -109.2,     28   15.2,  396.3,  651.7, -233.8,
            -93.5,
147965      29   15.2,  483.7,  640.3, -218.4,  -74.7,     30   15.2,  556.4,  614.4, -196.4,
            -53.6,
147966      31   15.2,  612.2,  574.2, -168.5,  -30.9,     32   15.2,  649.4,  516.6, -135.4,
            -7.3,
147967      33   15.2,  666.9,  443.2,  -98.2,   16.6,     34   15.2,  664.1,  356.4,  -58.0,
            39.9,
147968      35   15.2,  641.2,  258.8,  -16.1,   62.1,     36   15.2,  643.2,  297.3,  -39.4,
            79.6,
147969
147970
147971    SOURCE ID: B2STR84
147972     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
147973       1   15.2,  651.7,  396.3, -105.6,   96.0,      2   15.2,  640.3,  483.7, -168.8,
            105.5,
147974       3   15.2,  614.4,  556.4, -226.9,  114.1,      4   15.2,  574.2,  612.2, -278.0,
            121.6,
147975       5   15.2,  516.6,  649.4, -320.7,  125.3,      6   15.2,  443.2,  666.9, -353.7,
            125.2,
147976       7   15.2,  356.4,  664.1, -375.9,  121.3,      8   15.2,  258.8,  641.2, -386.7,
            113.7,
147977       9   15.2,  297.3,  643.2, -405.2,  109.0,     10   15.2,  396.3,  651.7, -421.8,
            92.5,
147978      11   15.2,  483.7,  640.3, -425.7,   73.0,     12   15.2,  556.4,  614.4, -421.3,
            51.3,
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      13   15.2,  612.2,  574.2, -408.7,   28.1,     14   15.2,  649.4,  516.6, -383.6,
     4.0,
      15   15.2,  666.9,  443.2, -346.8,  -20.2,     16   15.2,  664.1,  356.4, -299.5,
     -43.8,
      17   15.2,  641.2,  258.8, -243.1,  -66.1,     18   15.2,  643.2,  297.3, -257.6,
     -83.6,
      19   15.2,  651.7,  396.3, -290.7,  -96.0,     20   15.2,  640.3,  483.7, -314.9,
     -105.5,
      21   15.2,  614.4,  556.4, -329.6, -114.1,     22   15.2,  574.2,  612.2, -334.2,
     -121.6,
      23   15.2,  516.6,  649.4, -328.7, -125.3,     24   15.2,  443.2,  666.9, -313.2,
     -125.2,
      25   15.2,  356.4,  664.1, -288.2, -121.3,     26   15.2,  258.8,  641.2, -254.5,
     -113.7,
      27   15.2,  297.3,  643.2, -238.0, -109.0,     28   15.2,  396.3,  651.7, -229.8,
     -92.5,
      29   15.2,  483.7,  640.3, -214.7,  -73.0,     30   15.2,  556.4,  614.4, -193.1,
     -51.3,
      31   15.2,  612.2,  574.2, -165.5,  -28.1,     32   15.2,  649.4,  516.6, -133.0,
     -4.0,
      33   15.2,  666.9,  443.2,  -96.4,   20.2,     34   15.2,  664.1,  356.4,  -56.9,
     43.8,
      35   15.2,  641.2,  258.8,  -15.7,   66.1,     36   15.2,  643.2,  297.3,  -39.7,
     83.6,


    SOURCE ID: B2STR85
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3, -115.5,  130.6,      2   15.2,  640.3,  483.7, -184.5,
      137.8,
       3   15.2,  614.4,  556.4, -248.0,  143.3,      4   15.2,  574.2,  612.2, -303.9,
      146.6,
       5   15.2,  516.6,  649.4, -350.5,  145.5,      6   15.2,  443.2,  666.9, -386.6,
      139.9,
       7   15.2,  356.4,  664.1, -410.8,  130.1,      8   15.2,  258.8,  641.2, -422.6,
      116.3,
       9   15.2,  297.3,  643.2, -441.0,  105.2,     10   15.2,  396.3,  651.7, -456.4,
      82.6,
      11   15.2,  483.7,  640.3, -458.0,   57.3,     12   15.2,  556.4,  614.4, -450.5,
     30.2,
      13   15.2,  612.2,  574.2, -433.7,    2.2,     14   15.2,  649.4,  516.6, -403.7,
     -25.8,
      15   15.2,  666.9,  443.2, -361.5,  -53.1,     16   15.2,  664.1,  356.4, -308.3,
     -78.8,
      17   15.2,  641.2,  258.8, -245.7, -102.0,     18   15.2,  643.2,  297.3, -253.9,
     -119.4,
      19   15.2,  651.7,  396.3, -280.8, -130.6,     20   15.2,  640.3,  483.7, -299.2,
     -137.8,
      21   15.2,  614.4,  556.4, -308.4, -143.3,     22   15.2,  574.2,  612.2, -308.4,
     -146.6,
      23   15.2,  516.6,  649.4, -298.9, -145.5,     24   15.2,  443.2,  666.9, -280.4,
     -139.9,
      25   15.2,  356.4,  664.1, -253.3, -130.1,     26   15.2,  258.8,  641.2, -218.6,
     -116.3,
      27   15.2,  297.3,  643.2, -202.2, -105.2,     28   15.2,  396.3,  651.7, -195.2,
     -82.6,
      29   15.2,  483.7,  640.3, -182.3,  -57.3,     30   15.2,  556.4,  614.4, -163.9,
     -30.2,
      31   15.2,  612.2,  574.2, -140.5,   -2.2,     32   15.2,  649.4,  516.6, -112.8,
     25.8,
      33   15.2,  666.9,  443.2,  -81.7,   53.1,     34   15.2,  664.1,  356.4,  -48.1,
     78.8,
      35   15.2,  641.2,  258.8,  -13.1,  102.0,     36   15.2,  643.2,  297.3,  -43.4,
     119.4,
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148017 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
148018
148019 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
148020
148021
148022 SOURCE ID: B2STR86

148023 IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
148024 1	15.2,	651.7,	396.3,	-116.7,	134.5,	2	15.2,	640.3,	483.7,	-186.4,	141.5,
148025 3	15.2,	614.4,	556.4,	-250.4,	146.6,	4	15.2,	574.2,	612.2,	-306.8,	149.4,
148026 5	15.2,	516.6,	649.4,	-353.9,	147.7,	6	15.2,	443.2,	666.9,	-390.3,	141.5,
148027 7	15.2,	356.4,	664.1,	-414.8,	131.0,	8	15.2,	258.8,	641.2,	-426.7,	116.5,
148028 9	15.2,	297.3,	643.2,	-445.1,	104.8,	10	15.2,	396.3,	651.7,	-460.4,	81.5,
148029 11	15.2,	483.7,	640.3,	-461.7,	55.5,	12	15.2,	556.4,	614.4,	-453.8,	27.8,
148030 13	15.2,	612.2,	574.2,	-436.5,	-0.7,	14	15.2,	649.4,	516.6,	-406.0,	-29.2,
148031 15	15.2,	666.9,	443.2,	-363.1,	-56.8,	16	15.2,	664.1,	356.4,	-309.2,	-82.7,
148032 17	15.2,	641.2,	258.8,	-245.9,	-106.1,	18	15.2,	643.2,	297.3,	-253.4,	-123.5,
148033 19	15.2,	651.7,	396.3,	-279.6,	-134.5,	20	15.2,	640.3,	483.7,	-297.3,	-141.5,
148034 21	15.2,	614.4,	556.4,	-306.0,	-146.6,	22	15.2,	574.2,	612.2,	-305.4,	-149.4,
148035 23	15.2,	516.6,	649.4,	-295.5,	-147.7,	24	15.2,	443.2,	666.9,	-276.6,	-141.5,
148036 25	15.2,	356.4,	664.1,	-249.3,	-131.0,	26	15.2,	258.8,	641.2,	-214.5,	-116.5,
148037 27	15.2,	297.3,	643.2,	-198.1,	-104.8,	28	15.2,	396.3,	651.7,	-191.3,	-81.5,
148038 29	15.2,	483.7,	640.3,	-178.7,	-55.5,	30	15.2,	556.4,	614.4,	-160.6,	-27.8,
148039 31	15.2,	612.2,	574.2,	-137.7,	0.7,	32	15.2,	649.4,	516.6,	-110.6,	29.2,
148040 33	15.2,	666.9,	443.2,	-80.1,	56.8,	34	15.2,	664.1,	356.4,	-47.2,	82.7,
148041 35	15.2,	641.2,	258.8,	-12.9,	106.1,	36	15.2,	643.2,	297.3,	-43.9,	123.5,

148042
148043
148044 SOURCE ID: B2STR87

148045 IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
148046 1	15.2,	651.7,	396.3,	-117.8,	138.1,	2	15.2,	640.3,	483.7,	-188.1,	144.8,
148047 3	15.2,	614.4,	556.4,	-252.7,	149.5,	4	15.2,	574.2,	612.2,	-309.6,	151.9,
148048 5	15.2,	516.6,	649.4,	-357.1,	149.7,	6	15.2,	443.2,	666.9,	-393.8,	142.9,
148049 7	15.2,	356.4,	664.1,	-418.5,	131.8,	8	15.2,	258.8,	641.2,	-430.4,	116.6,
148050 9	15.2,	297.3,	643.2,	-448.8,	104.2,	10	15.2,	396.3,	651.7,	-463.9,	80.3,

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148051      11   15.2,  483.7,  640.3, -465.0,   53.7,     12   15.2,  556.4,  614.4, -456.7,
            25.5,
148052      13   15.2,  612.2,  574.2, -439.0,   -3.5,     14   15.2,  649.4,  516.6, -407.9,
            -32.4,
148053      15   15.2,  666.9,  443.2, -364.5,  -60.3,     16   15.2,  664.1,  356.4, -310.0,
            -86.4,
148054      17   15.2,  641.2,  258.8, -246.0, -109.8,     18   15.2,  643.2,  297.3, -252.9,
            -127.2,
148055      19   15.2,  651.7,  396.3, -278.4, -138.1,     20   15.2,  640.3,  483.7, -295.6,
            -144.8,
148056      21   15.2,  614.4,  556.4, -303.7, -149.5,     22   15.2,  574.2,  612.2, -302.6,
            -151.9,
148057      23   15.2,  516.6,  649.4, -292.3, -149.7,     24   15.2,  443.2,  666.9, -273.1,
            -142.9,
148058      25   15.2,  356.4,  664.1, -245.7, -131.8,     26   15.2,  258.8,  641.2, -210.7,
            -116.6,
148059      27   15.2,  297.3,  643.2, -194.4, -104.2,     28   15.2,  396.3,  651.7, -187.8,
            -80.3,
148060      29   15.2,  483.7,  640.3, -175.4,  -53.7,     30   15.2,  556.4,  614.4, -157.7,
            -25.5,
148061      31   15.2,  612.2,  574.2, -135.2,    3.5,     32   15.2,  649.4,  516.6, -108.6,
            32.4,
148062      33   15.2,  666.9,  443.2,  -78.7,   60.3,     34   15.2,  664.1,  356.4,  -46.4,
            86.4,
148063      35   15.2,  641.2,  258.8,  -12.7,  109.8,     36   15.2,  643.2,  297.3,  -44.4,
            127.2,
148064
148065
148066    SOURCE ID: B2STR88
148067     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148068       1   15.2,  651.7,  396.3, -119.0,  142.1,      2   15.2,  640.3,  483.7, -190.0,
             148.5,
148069       3   15.2,  614.4,  556.4, -255.2,  152.8,      4   15.2,  574.2,  612.2, -312.6,
             154.7,
148070       5   15.2,  516.6,  649.4, -360.6,  151.9,      6   15.2,  443.2,  666.9, -397.6,
             144.5,
148071       7   15.2,  356.4,  664.1, -422.5,  132.7,      8   15.2,  258.8,  641.2, -434.6,
             116.9,
148072       9   15.2,  297.3,  643.2, -452.9,  103.8,     10   15.2,  396.3,  651.7, -467.9,
             79.1,
148073      11   15.2,  483.7,  640.3, -468.7,   51.9,     12   15.2,  556.4,  614.4, -460.0,
            23.0,
148074      13   15.2,  612.2,  574.2, -441.8,   -6.5,     14   15.2,  649.4,  516.6, -410.2,
            -35.9,
148075      15   15.2,  666.9,  443.2, -366.1,  -64.1,     16   15.2,  664.1,  356.4, -310.9,
            -90.4,
148076      17   15.2,  641.2,  258.8, -246.3, -114.0,     18   15.2,  643.2,  297.3, -252.4,
            -131.3,
148077      19   15.2,  651.7,  396.3, -277.3, -142.1,     20   15.2,  640.3,  483.7, -293.7,
            -148.5,
148078      21   15.2,  614.4,  556.4, -301.2, -152.8,     22   15.2,  574.2,  612.2, -299.6,
            -154.7,
148079      23   15.2,  516.6,  649.4, -288.9, -151.9,     24   15.2,  443.2,  666.9, -269.4,
            -144.5,
148080      25   15.2,  356.4,  664.1, -241.7, -132.7,     26   15.2,  258.8,  641.2, -206.6,
            -116.9,
148081      27   15.2,  297.3,  643.2, -190.3, -103.8,     28   15.2,  396.3,  651.7, -183.8,
            -79.1,
148082      29   15.2,  483.7,  640.3, -171.7,  -51.9,     30   15.2,  556.4,  614.4, -154.4,
            -23.0,
148083      31   15.2,  612.2,  574.2, -132.4,    6.5,     32   15.2,  649.4,  516.6, -106.3,
            35.9,
148084      33   15.2,  666.9,  443.2,  -77.1,   64.1,     34   15.2,  664.1,  356.4,  -45.5,
            90.4,
148085      35   15.2,  641.2,  258.8,  -12.5,  114.0,     36   15.2,  643.2,  297.3,  -44.9,
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148123       9   15.2,  297.3,  643.2, -433.0,  105.9,     10   15.2,  396.3,  651.7, -448.7,
              84.7,
148124      11   15.2,  483.7,  640.3, -450.7,   60.7,     12   15.2,  556.4,  614.4, -443.9,
             34.8,
148125      13   15.2,  612.2,  574.2, -428.0,    7.9,     14   15.2,  649.4,  516.6, -399.1,
             -19.2,
148126      15   15.2,  666.9,  443.2, -358.1,  -45.8,     16   15.2,  664.1,  356.4, -306.2,
             -71.0,
148127      17   15.2,  641.2,  258.8, -245.0,  -94.0,     18   15.2,  643.2,  297.3, -254.6,
             -111.4,
148128      19   15.2,  651.7,  396.3, -282.9, -122.8,     20   15.2,  640.3,  483.7, -302.5,
             -130.5,
148129      21   15.2,  614.4,  556.4, -313.1, -136.7,     22   15.2,  574.2,  612.2, -314.0,
             -140.9,
148130      23   15.2,  516.6,  649.4, -305.5, -140.8,     24   15.2,  443.2,  666.9, -287.7,
             -136.5,
148131      25   15.2,  356.4,  664.1, -261.1, -128.0,     26   15.2,  258.8,  641.2, -226.6,
             -115.6,
148132      27   15.2,  297.3,  643.2, -210.2, -105.9,     28   15.2,  396.3,  651.7, -203.0,
             -84.7,
148133      29   15.2,  483.7,  640.3, -189.6,  -60.7,     30   15.2,  556.4,  614.4, -170.5,
             -34.8,
148134      31   15.2,  612.2,  574.2, -146.2,   -7.9,     32   15.2,  649.4,  516.6, -117.5,
             19.2,
148135      33   15.2,  666.9,  443.2,  -85.1,   45.8,     34   15.2,  664.1,  356.4,  -50.2,
             71.0,
148136      35   15.2,  641.2,  258.8,  -13.8,   94.0,     36   15.2,  643.2,  297.3,  -42.7,
             111.4,
148137
148138
148139    SOURCE ID: B2STR91
148140     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
148141       1   15.2,  651.7,  396.3, -114.4,  126.8,      2   15.2,  640.3,  483.7, -182.8,
             134.2,
148142       3   15.2,  614.4,  556.4, -245.6,  140.1,      4   15.2,  574.2,  612.2, -301.0,
             143.8,
148143       5   15.2,  516.6,  649.4, -347.2,  143.2,      6   15.2,  443.2,  666.9, -382.9,
             138.2,
148144       7   15.2,  356.4,  664.1, -407.0,  129.1,      8   15.2,  258.8,  641.2, -418.6,
             116.0,
148145       9   15.2,  297.3,  643.2, -437.1,  105.6,     10   15.2,  396.3,  651.7, -452.6,
             83.7,
148146      11   15.2,  483.7,  640.3, -454.4,   59.1,     12   15.2,  556.4,  614.4, -447.3,
             32.6,
148147      13   15.2,  612.2,  574.2, -430.9,    5.1,     14   15.2,  649.4,  516.6, -401.5,
             -22.5,
148148      15   15.2,  666.9,  443.2, -359.9,  -49.4,     16   15.2,  664.1,  356.4, -307.3,
             -74.9,
148149      17   15.2,  641.2,  258.8, -245.4,  -98.0,     18   15.2,  643.2,  297.3, -254.3,
             -115.5,
148150      19   15.2,  651.7,  396.3, -281.9, -126.8,     20   15.2,  640.3,  483.7, -300.9,
             -134.2,
148151      21   15.2,  614.4,  556.4, -310.8, -140.1,     22   15.2,  574.2,  612.2, -311.2,
             -143.8,
148152      23   15.2,  516.6,  649.4, -302.2, -143.2,     24   15.2,  443.2,  666.9, -284.0,
             -138.2,
148153      25   15.2,  356.4,  664.1, -257.2, -129.1,     26   15.2,  258.8,  641.2, -222.5,
             -116.0,
148154      27   15.2,  297.3,  643.2, -206.1, -105.6,     28   15.2,  396.3,  651.7, -199.1,
             -83.7,
148155      29   15.2,  483.7,  640.3, -185.9,  -59.1,     30   15.2,  556.4,  614.4, -167.1,
             -32.6,
148156      31   15.2,  612.2,  574.2, -143.3,   -5.1,     32   15.2,  649.4,  516.6, -115.1,
             22.5,
148157      33   15.2,  666.9,  443.2,  -83.4,   49.4,     34   15.2,  664.1,  356.4,  -49.1,
```

74.9,
35 15.2, 641.2, 258.8, -13.4, 98.0, 36 15.2, 643.2, 297.3, -43.0, 115.5,

SOURCE ID: B2STR92

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-124.2,	161.3,	2	15.2,	640.3,	483.7,	-198.4,	166.5,
3	15.2,	614.4,	556.4,	-266.6,	169.1,	4	15.2,	574.2,	612.2,	-326.7,	168.8,
5	15.2,	516.6,	649.4,	-376.9,	163.4,	6	15.2,	443.2,	666.9,	-415.6,	152.9,
7	15.2,	356.4,	664.1,	-441.7,	137.9,	8	15.2,	258.8,	641.2,	-454.4,	118.6,
9	15.2,	297.3,	643.2,	-472.7,	102.0,	10	15.2,	396.3,	651.7,	-487.1,	74.0,
11	15.2,	483.7,	640.3,	-486.7,	43.4,	12	15.2,	556.4,	614.4,	-476.3,	11.6,
13	15.2,	612.2,	574.2,	-455.9,	-20.6,	14	15.2,	649.4,	516.6,	-421.6,	-52.2,
15	15.2,	666.9,	443.2,	-374.5,	-82.2,	16	15.2,	664.1,	356.4,	-316.1,	-109.7,
17	15.2,	641.2,	258.8,	-248.0,	-133.8,	18	15.2,	643.2,	297.3,	-250.7,	-151.1,
19	15.2,	651.7,	396.3,	-272.1,	-161.3,	20	15.2,	640.3,	483.7,	-285.3,	-166.5,
21	15.2,	614.4,	556.4,	-289.8,	-169.1,	22	15.2,	574.2,	612.2,	-285.5,	-168.8,
23	15.2,	516.6,	649.4,	-272.5,	-163.4,	24	15.2,	443.2,	666.9,	-251.3,	-152.9,
25	15.2,	356.4,	664.1,	-222.4,	-137.9,	26	15.2,	258.8,	641.2,	-186.8,	-118.6,
27	15.2,	297.3,	643.2,	-170.5,	-102.0,	28	15.2,	396.3,	651.7,	-164.6,	-74.0,
29	15.2,	483.7,	640.3,	-153.7,	-43.4,	30	15.2,	556.4,	614.4,	-138.1,	-11.6,
31	15.2,	612.2,	574.2,	-118.3,	20.6,	32	15.2,	649.4,	516.6,	-94.9,	52.2,
33	15.2,	666.9,	443.2,	-68.7,	82.2,	34	15.2,	664.1,	356.4,	-40.3,	109.7,
35	15.2,	641.2,	258.8,	-10.8,	133.8,	36	15.2,	643.2,	297.3,	-46.6,	151.1,

SOURCE ID: B2STR93

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-125.3,	165.2,	2	15.2,	640.3,	483.7,	-200.2,	170.2,
3	15.2,	614.4,	556.4,	-269.1,	172.4,	4	15.2,	574.2,	612.2,	-329.7,	171.6,
5	15.2,	516.6,	649.4,	-380.3,	165.6,	6	15.2,	443.2,	666.9,	-419.4,	154.6,
7	15.2,	356.4,	664.1,	-445.7,	138.8,	8	15.2,	258.8,	641.2,	-458.5,	118.8,
9	15.2,	297.3,	643.2,	-476.8,	101.5,	10	15.2,	396.3,	651.7,	-491.0,	72.8,
11	15.2,	483.7,	640.3,	-490.4,	41.6,	12	15.2,	556.4,	614.4,	-479.6,	9.2,
13	15.2,	612.2,	574.2,	-458.7,	-23.6,	14	15.2,	649.4,	516.6,	-423.9,	-55.6,
15	15.2,	666.9,	443.2,	-376.2,	-85.9,	16	15.2,	664.1,	356.4,	-317.0,	-113.6,
17	15.2,	641.2,	258.8,	-248.2,	-137.9,	18	15.2,	643.2,	297.3,	-250.2,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR94

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-126.5,	168.7,	2	15.2,	640.3,	483.7,	-202.0,	173.5,
3	15.2,	614.4,	556.4,	-271.4,	175.3,	4	15.2,	574.2,	612.2,	-332.5,	174.1,
5	15.2,	516.6,	649.4,	-383.5,	167.6,	6	15.2,	443.2,	666.9,	-422.9,	155.9,
7	15.2,	356.4,	664.1,	-449.4,	139.6,	8	15.2,	258.8,	641.2,	-462.2,	119.0,
9	15.2,	297.3,	643.2,	-480.5,	101.0,	10	15.2,	396.3,	651.7,	-494.6,	71.6,
11	15.2,	483.7,	640.3,	-493.6,	39.8,	12	15.2,	556.4,	614.4,	-482.5,	6.8,
13	15.2,	612.2,	574.2,	-461.2,	-26.4,	14	15.2,	649.4,	516.6,	-425.8,	-58.8,
15	15.2,	666.9,	443.2,	-377.5,	-89.4,	16	15.2,	664.1,	356.4,	-317.8,	-117.3,
17	15.2,	641.2,	258.8,	-248.4,	-141.6,	18	15.2,	643.2,	297.3,	-249.6,	-158.9,
19	15.2,	651.7,	396.3,	-269.8,	-168.7,	20	15.2,	640.3,	483.7,	-281.7,	-173.5,
21	15.2,	614.4,	556.4,	-285.1,	-175.3,	22	15.2,	574.2,	612.2,	-279.8,	-174.1,
23	15.2,	516.6,	649.4,	-266.0,	-167.6,	24	15.2,	443.2,	666.9,	-244.1,	-155.9,
25	15.2,	356.4,	664.1,	-214.8,	-139.6,	26	15.2,	258.8,	641.2,	-179.0,	-119.0,
27	15.2,	297.3,	643.2,	-162.7,	-101.0,	28	15.2,	396.3,	651.7,	-157.1,	-71.6,
29	15.2,	483.7,	640.3,	-146.7,	-39.8,	30	15.2,	556.4,	614.4,	-131.9,	-6.8,
31	15.2,	612.2,	574.2,	-113.0,	26.4,	32	15.2,	649.4,	516.6,	-90.7,	

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          58.8,
148230     33   15.2,  666.9,  443.2,  -65.7,   89.4,     34   15.2,  664.1,  356.4,  -38.6,
          117.3,
148231     35   15.2,  641.2,  258.8,  -10.4,  141.6,     36   15.2,  643.2,  297.3,  -47.6,
          158.9,
148232
148233
148234    SOURCE ID: B2STR95
148235     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
148236       1   15.2,  651.7,  396.3, -127.7,  172.7,      2   15.2,  640.3,  483.7, -203.9,
           177.2,
148237       3   15.2,  614.4,  556.4, -273.8,  178.7,      4   15.2,  574.2,  612.2, -335.5,
           176.9,
148238       5   15.2,  516.6,  649.4, -386.9,  169.8,      6   15.2,  443.2,  666.9, -426.7,
           157.6,
148239       7   15.2,  356.4,  664.1, -453.4,  140.5,      8   15.2,  258.8,  641.2, -466.4,
           119.2,
148240       9   15.2,  297.3,  643.2, -484.6,  100.5,     10   15.2,  396.3,  651.7, -498.5,
           70.4,
148241      11   15.2,  483.7,  640.3, -497.4,   38.0,     12   15.2,  556.4,  614.4, -485.9,
           4.4,
148242      13   15.2,  612.2,  574.2, -464.0,  -29.4,     14   15.2,  649.4,  516.6, -428.1,
           -62.2,
148243      15   15.2,  666.9,  443.2, -379.2,  -93.2,     16   15.2,  664.1,  356.4, -318.7,
           -121.3,
148244      17   15.2,  641.2,  258.8, -248.6, -145.8,     18   15.2,  643.2,  297.3, -249.2,
           -163.0,
148245      19   15.2,  651.7,  396.3, -268.6, -172.7,     20   15.2,  640.3,  483.7, -279.8,
           -177.2,
148246      21   15.2,  614.4,  556.4, -282.6, -178.7,     22   15.2,  574.2,  612.2, -276.7,
           -176.9,
148247      23   15.2,  516.6,  649.4, -262.5, -169.8,     24   15.2,  443.2,  666.9, -240.3,
           -157.6,
148248      25   15.2,  356.4,  664.1, -210.8, -140.5,     26   15.2,  258.8,  641.2, -174.8,
           -119.2,
148249      27   15.2,  297.3,  643.2, -158.6, -100.5,     28   15.2,  396.3,  651.7, -153.1,
           -70.4,
148250      29   15.2,  483.7,  640.3, -143.0,  -38.0,     30   15.2,  556.4,  614.4, -128.5,
           -4.4,
148251      31   15.2,  612.2,  574.2, -110.2,   29.4,     32   15.2,  649.4,  516.6,  -88.4,
           62.2,
148252      33   15.2,  666.9,  443.2,  -64.0,   93.2,     34   15.2,  664.1,  356.4,  -37.7,
           121.3,
148253      35   15.2,  641.2,  258.8,  -10.2,  145.8,     36   15.2,  643.2,  297.3,  -48.1,
           163.0,
148254
148255
148256    SOURCE ID: B2STR96
148257     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
148258       1   15.2,  651.7,  396.3, -121.0,  149.7,      2   15.2,  640.3,  483.7, -193.3,
           155.7,
148259       3   15.2,  614.4,  556.4, -259.7,  159.4,      4   15.2,  574.2,  612.2, -318.2,
           160.4,
148260       5   15.2,  516.6,  649.4, -367.0,  156.6,      6   15.2,  443.2,  666.9, -404.7,
           148.0,
148261       7   15.2,  356.4,  664.1, -430.1,  134.9,      8   15.2,  258.8,  641.2, -442.4,
           117.7,
148262       9   15.2,  297.3,  643.2, -460.8,  103.1,     10   15.2,  396.3,  651.7, -475.6,
           77.2,
148263      11   15.2,  483.7,  640.3, -475.9,   48.6,     12   15.2,  556.4,  614.4, -466.6,
           18.5,
148264      13   15.2,  612.2,  574.2, -447.5,  -12.1,     14   15.2,  649.4,  516.6, -414.8,
           -42.3,
148265      15   15.2,  666.9,  443.2, -369.6,  -71.3,     16   15.2,  664.1,  356.4, -313.1,
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          -98.0,
148266      17   15.2,  641.2,  258.8, -247.1, -121.9,     18   15.2,  643.2,  297.3, -251.8,
          -139.2,
148267      19   15.2,  651.7,  396.3, -275.3, -149.7,     20   15.2,  640.3,  483.7, -290.4,
          -155.7,
148268      21   15.2,  614.4,  556.4, -296.8, -159.4,     22   15.2,  574.2,  612.2, -294.1,
          -160.4,
148269      23   15.2,  516.6,  649.4, -282.4, -156.6,     24   15.2,  443.2,  666.9, -262.2,
          -148.0,
148270      25   15.2,  356.4,  664.1, -234.0, -134.9,     26   15.2,  258.8,  641.2, -198.7,
          -117.7,
148271      27   15.2,  297.3,  643.2, -182.4, -103.1,     28   15.2,  396.3,  651.7, -176.1,
          -77.2,
148272      29   15.2,  483.7,  640.3, -164.5,  -48.6,     30   15.2,  556.4,  614.4, -147.8,
          -18.5,
148273      31   15.2,  612.2,  574.2, -126.7,   12.1,     32   15.2,  649.4,  516.6, -101.7,
          42.3,
148274      33   15.2,  666.9,  443.2,  -73.6,   71.3,     34   15.2,  664.1,  356.4,  -43.3,
          98.0,
148275      35   15.2,  641.2,  258.8,  -11.7,  121.9,     36   15.2,  643.2,  297.3,  -45.5,
          139.2,
148276
148277
148278    SOURCE ID: B2STR97
148279     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148280       1   15.2,  651.7,  396.3, -122.1,  153.5,       2   15.2,  640.3,  483.7, -195.0,
           159.2,
148281       3   15.2,  614.4,  556.4, -262.0,  162.5,       4   15.2,  574.2,  612.2, -321.1,
           163.1,
148282       5   15.2,  516.6,  649.4, -370.3,  158.7,       6   15.2,  443.2,  666.9, -408.4,
           149.5,
148283       7   15.2,  356.4,  664.1, -434.0,  135.8,       8   15.2,  258.8,  641.2, -446.4,
           117.9,
148284       9   15.2,  297.3,  643.2, -464.7,  102.7,      10   15.2,  396.3,  651.7, -479.3,
           76.0,
148285      11   15.2,  483.7,  640.3, -479.4,   46.8,      12   15.2,  556.4,  614.4, -469.7,
           16.2,
148286      13   15.2,  612.2,  574.2, -450.2,  -14.9,      14   15.2,  649.4,  516.6, -417.0,
           -45.6,
148287      15   15.2,  666.9,  443.2, -371.1,  -74.9,      16   15.2,  664.1,  356.4, -314.0,
           -101.9,
148288      17   15.2,  641.2,  258.8, -247.3, -125.8,      18   15.2,  643.2,  297.3, -251.3,
           -143.1,
148289      19   15.2,  651.7,  396.3, -274.2, -153.5,      20   15.2,  640.3,  483.7, -288.7,
           -159.2,
148290      21   15.2,  614.4,  556.4, -294.4, -162.5,      22   15.2,  574.2,  612.2, -291.2,
           -163.1,
148291      23   15.2,  516.6,  649.4, -279.1, -158.7,      24   15.2,  443.2,  666.9, -258.6,
           -149.5,
148292      25   15.2,  356.4,  664.1, -230.2, -135.8,      26   15.2,  258.8,  641.2, -194.8,
           -117.9,
148293      27   15.2,  297.3,  643.2, -178.5, -102.7,      28   15.2,  396.3,  651.7, -172.3,
           -76.0,
148294      29   15.2,  483.7,  640.3, -161.0,  -46.8,      30   15.2,  556.4,  614.4, -144.7,
           -16.2,
148295      31   15.2,  612.2,  574.2, -124.0,   14.9,      32   15.2,  649.4,  516.6,  -99.6,
           45.6,
148296      33   15.2,  666.9,  443.2,  -72.1,   74.9,      34   15.2,  664.1,  356.4,  -42.4,
           101.9,
148297      35   15.2,  641.2,  258.8,  -11.5,  125.8,      36   15.2,  643.2,  297.3,  -46.0,
           143.1,
148298
148299    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
148300     *** AERMET - VERSION  22112 ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR98

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-123.1,	157.4,	2	15.2,	640.3,	483.7,	-196.7,	162.9,
3	15.2,	614.4,	556.4,	-264.3,	165.9,	4	15.2,	574.2,	612.2,	-323.9,	166.0,
5	15.2,	516.6,	649.4,	-373.6,	161.1,	6	15.2,	443.2,	666.9,	-412.0,	151.3,
7	15.2,	356.4,	664.1,	-437.9,	136.9,	8	15.2,	258.8,	641.2,	-450.4,	118.3,
9	15.2,	297.3,	643.2,	-468.7,	102.4,	10	15.2,	396.3,	651.7,	-483.3,	75.0,
11	15.2,	483.7,	640.3,	-483.1,	45.2,	12	15.2,	556.4,	614.4,	-473.1,	13.9,
13	15.2,	612.2,	574.2,	-453.1,	-17.7,	14	15.2,	649.4,	516.6,	-419.4,	-48.9,
15	15.2,	666.9,	443.2,	-372.9,	-78.5,	16	15.2,	664.1,	356.4,	-315.1,	-105.8,
17	15.2,	641.2,	258.8,	-247.7,	-129.8,	18	15.2,	643.2,	297.3,	-251.1,	-147.2,
19	15.2,	651.7,	396.3,	-273.2,	-157.4,	20	15.2,	640.3,	483.7,	-287.0,	-162.9,
21	15.2,	614.4,	556.4,	-292.1,	-165.9,	22	15.2,	574.2,	612.2,	-288.4,	-166.0,
23	15.2,	516.6,	649.4,	-275.9,	-161.1,	24	15.2,	443.2,	666.9,	-254.9,	-151.3,
25	15.2,	356.4,	664.1,	-226.3,	-136.9,	26	15.2,	258.8,	641.2,	-190.8,	-118.3,
27	15.2,	297.3,	643.2,	-174.5,	-102.4,	28	15.2,	396.3,	651.7,	-168.4,	-75.0,
29	15.2,	483.7,	640.3,	-157.2,	-45.2,	30	15.2,	556.4,	614.4,	-141.3,	-13.9,
31	15.2,	612.2,	574.2,	-121.1,	17.7,	32	15.2,	649.4,	516.6,	-97.2,	48.9,
33	15.2,	666.9,	443.2,	-70.3,	78.5,	34	15.2,	664.1,	356.4,	-41.3,	105.8,
35	15.2,	641.2,	258.8,	-11.1,	129.8,	36	15.2,	643.2,	297.3,	-46.2,	147.2,

SOURCE ID: B2STR99

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-133.0,	192.0,	2	15.2,	640.3,	483.7,	-212.4,	195.2,
3	15.2,	614.4,	556.4,	-285.4,	195.0,	4	15.2,	574.2,	612.2,	-349.7,	191.0,
5	15.2,	516.6,	649.4,	-403.4,	181.2,	6	15.2,	443.2,	666.9,	-444.8,	165.9,
7	15.2,	356.4,	664.1,	-472.7,	145.6,	8	15.2,	258.8,	641.2,	-486.2,	120.9,
9	15.2,	297.3,	643.2,	-504.5,	98.7,	10	15.2,	396.3,	651.7,	-517.8,	65.2,
11	15.2,	483.7,	640.3,	-515.4,	29.5,	12	15.2,	556.4,	614.4,	-502.2,	-7.2,
13	15.2,	612.2,	574.2,	-478.1,	-43.6,	14	15.2,	649.4,	516.6,	-439.5,	

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          -78.6,
148338      15   15.2,  666.9,  443.2, -387.6, -111.3,     16   15.2,  664.1,  356.4, -323.8,
          -140.6,
148339      17   15.2,  641.2,  258.8, -250.2, -165.7,     18   15.2,  643.2,  297.3, -247.3,
          -182.9,
148340      19   15.2,  651.7,  396.3, -263.3, -192.0,     20   15.2,  640.3,  483.7, -271.3,
          -195.2,
148341      21   15.2,  614.4,  556.4, -271.1, -195.0,     22   15.2,  574.2,  612.2, -262.6,
          -191.0,
148342      23   15.2,  516.6,  649.4, -246.1, -181.2,     24   15.2,  443.2,  666.9, -222.1,
          -165.9,
148343      25   15.2,  356.4,  664.1, -191.4, -145.6,     26   15.2,  258.8,  641.2, -154.9,
          -120.9,
148344      27   15.2,  297.3,  643.2, -138.7,  -98.7,     28   15.2,  396.3,  651.7, -133.9,
          -65.2,
148345      29   15.2,  483.7,  640.3, -124.9,  -29.5,     30   15.2,  556.4,  614.4, -112.2,
           7.2,
148346      31   15.2,  612.2,  574.2,  -96.1,   43.6,     32   15.2,  649.4,  516.6,  -77.0,
           78.6,
148347      33   15.2,  666.9,  443.2,  -55.7,  111.3,     34   15.2,  664.1,  356.4,  -32.6,
          140.6,
148348      35   15.2,  641.2,  258.8,   -8.5,  165.7,     36   15.2,  643.2,  297.3,  -49.9,
          182.9,
148349
148350
148351    SOURCE ID: B2STR100
148352     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148353       1   15.2,  651.7,  396.3, -134.1,  195.9,      2   15.2,  640.3,  483.7, -214.2,
           198.9,
148354       3   15.2,  614.4,  556.4, -287.8,  198.2,      4   15.2,  574.2,  612.2, -352.6,
           193.8,
148355       5   15.2,  516.6,  649.4, -406.8,  183.5,      6   15.2,  443.2,  666.9, -448.5,
           167.6,
148356       7   15.2,  356.4,  664.1, -476.7,  146.6,      8   15.2,  258.8,  641.2, -490.3,
           121.1,
148357       9   15.2,  297.3,  643.2, -508.5,   98.2,     10   15.2,  396.3,  651.7, -521.7,
            64.0,
148358      11   15.2,  483.7,  640.3, -519.1,   27.6,     12   15.2,  556.4,  614.4, -505.4,
           -9.6,
148359      13   15.2,  612.2,  574.2, -480.9,  -46.5,     14   15.2,  649.4,  516.6, -441.8,
           -82.0,
148360      15   15.2,  666.9,  443.2, -389.2, -115.1,     16   15.2,  664.1,  356.4, -324.8,
          -144.6,
148361      17   15.2,  641.2,  258.8, -250.5, -169.7,     18   15.2,  643.2,  297.3, -246.9,
          -186.9,
148362      19   15.2,  651.7,  396.3, -262.2, -195.9,     20   15.2,  640.3,  483.7, -269.5,
          -198.9,
148363      21   15.2,  614.4,  556.4, -268.6, -198.2,     22   15.2,  574.2,  612.2, -259.6,
          -193.8,
148364      23   15.2,  516.6,  649.4, -242.7, -183.5,     24   15.2,  443.2,  666.9, -218.4,
          -167.6,
148365      25   15.2,  356.4,  664.1, -187.5, -146.6,     26   15.2,  258.8,  641.2, -150.9,
          -121.1,
148366      27   15.2,  297.3,  643.2, -134.7,  -98.2,     28   15.2,  396.3,  651.7, -130.0,
           -64.0,
148367      29   15.2,  483.7,  640.3, -121.3,  -27.6,     30   15.2,  556.4,  614.4, -109.0,
            9.6,
148368      31   15.2,  612.2,  574.2,  -93.3,   46.5,     32   15.2,  649.4,  516.6,  -74.8,
           82.0,
148369      33   15.2,  666.9,  443.2,  -54.0,  115.1,     34   15.2,  664.1,  356.4,  -31.6,
          144.6,
148370      35   15.2,  641.2,  258.8,   -8.3,  169.7,     36   15.2,  643.2,  297.3,  -50.4,
          186.9,
148371
148372
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148373    SOURCE ID: B2STR101
148374     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148375       1   15.2,  651.7,  396.3, -135.3,  199.4,      2   15.2,  640.3,  483.7, -216.0,
             202.2,
148376       3   15.2,  614.4,  556.4, -290.1,  201.2,      4   15.2,  574.2,  612.2, -355.4,
             196.3,
148377       5   15.2,  516.6,  649.4, -409.9,  185.4,      6   15.2,  443.2,  666.9, -452.0,
             169.0,
148378       7   15.2,  356.4,  664.1, -480.3,  147.3,      8   15.2,  258.8,  641.2, -494.1,
             121.2,
148379       9   15.2,  297.3,  643.2, -512.2,   97.7,     10   15.2,  396.3,  651.7, -525.3,
              62.8,
148380      11   15.2,  483.7,  640.3, -522.4,   25.9,     12   15.2,  556.4,  614.4, -508.4,
             -11.9,
148381      13   15.2,  612.2,  574.2, -483.4,  -49.3,     14   15.2,  649.4,  516.6, -443.7,
             -85.2,
148382      15   15.2,  666.9,  443.2, -390.6, -118.5,     16   15.2,  664.1,  356.4, -325.5,
             -148.3,
148383      17   15.2,  641.2,  258.8, -250.6, -173.5,     18   15.2,  643.2,  297.3, -246.3,
             -190.7,
148384      19   15.2,  651.7,  396.3, -261.0, -199.4,     20   15.2,  640.3,  483.7, -267.7,
             -202.2,
148385      21   15.2,  614.4,  556.4, -266.3, -201.2,     22   15.2,  574.2,  612.2, -256.8,
             -196.3,
148386      23   15.2,  516.6,  649.4, -239.5, -185.4,     24   15.2,  443.2,  666.9, -214.9,
             -169.0,
148387      25   15.2,  356.4,  664.1, -183.8, -147.3,     26   15.2,  258.8,  641.2, -147.1,
             -121.2,
148388      27   15.2,  297.3,  643.2, -131.0,  -97.7,     28   15.2,  396.3,  651.7, -126.4,
             -62.8,
148389      29   15.2,  483.7,  640.3, -118.0,  -25.9,     30   15.2,  556.4,  614.4, -106.0,
              11.9,
148390      31   15.2,  612.2,  574.2,  -90.8,   49.3,     32   15.2,  649.4,  516.6,  -72.8,
              85.2,
148391      33   15.2,  666.9,  443.2,  -52.7,  118.5,     34   15.2,  664.1,  356.4,  -30.9,
             148.3,
148392      35   15.2,  641.2,  258.8,   -8.2,  173.5,     36   15.2,  643.2,  297.3,  -50.9,
             190.7,
148393
148394    *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
148395     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
148396
                                      PAGE 648
148397     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
148398
148399                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
148400
148401
148402    SOURCE ID: B2STR102
148403     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148404       1   15.2,  651.7,  396.3, -136.5,  203.4,      2   15.2,  640.3,  483.7, -217.8,
             205.9,
148405       3   15.2,  614.4,  556.4, -292.6,  204.5,      4   15.2,  574.2,  612.2, -358.4,
             199.2,
148406       5   15.2,  516.6,  649.4, -413.4,  187.7,      6   15.2,  443.2,  666.9, -455.8,
             170.6,
148407       7   15.2,  356.4,  664.1, -484.4,  148.3,      8   15.2,  258.8,  641.2, -498.2,
             121.5,
148408       9   15.2,  297.3,  643.2, -516.3,   97.2,     10   15.2,  396.3,  651.7, -529.2,
              61.7,
148409      11   15.2,  483.7,  640.3, -526.1,   24.0,     12   15.2,  556.4,  614.4, -511.7,
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        -14.4,
148410      13   15.2,  612.2,  574.2, -486.2,  -52.3,     14   15.2,  649.4,  516.6, -446.0,
        -88.7,
148411      15   15.2,  666.9,  443.2, -392.2, -122.3,     16   15.2,  664.1,  356.4, -326.5,
        -152.3,
148412      17   15.2,  641.2,  258.8, -250.9, -177.6,     18   15.2,  643.2,  297.3, -245.9,
        -194.8,
148413      19   15.2,  651.7,  396.3, -259.8, -203.4,     20   15.2,  640.3,  483.7, -265.9,
        -205.9,
148414      21   15.2,  614.4,  556.4, -263.8, -204.5,     22   15.2,  574.2,  612.2, -253.8,
        -199.2,
148415      23   15.2,  516.6,  649.4, -236.0, -187.7,     24   15.2,  443.2,  666.9, -211.1,
        -170.6,
148416      25   15.2,  356.4,  664.1, -179.8, -148.3,     26   15.2,  258.8,  641.2, -143.0,
        -121.5,
148417      27   15.2,  297.3,  643.2, -126.8,  -97.2,     28   15.2,  396.3,  651.7, -122.4,
        -61.7,
148418      29   15.2,  483.7,  640.3, -114.3,  -24.0,     30   15.2,  556.4,  614.4, -102.7,
        14.4,
148419      31   15.2,  612.2,  574.2,  -88.0,   52.3,     32   15.2,  649.4,  516.6,  -70.5,
        88.7,
148420      33   15.2,  666.9,  443.2,  -51.0,  122.3,     34   15.2,  664.1,  356.4,  -29.9,
        152.3,
148421      35   15.2,  641.2,  258.8,   -7.9,  177.6,     36   15.2,  643.2,  297.3,  -51.4,
        194.8,
148422
148423
148424    SOURCE ID: B2STR103
148425     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
148426       1   15.2,  651.7,  396.3, -129.8,  180.4,      2   15.2,  640.3,  483.7, -207.2,
          184.4,
148427       3   15.2,  614.4,  556.4, -278.4,  185.2,      4   15.2,  574.2,  612.2, -341.1,
          182.6,
148428       5   15.2,  516.6,  649.4, -393.5,  174.4,      6   15.2,  443.2,  666.9, -433.9,
          161.0,
148429       7   15.2,  356.4,  664.1, -461.1,  142.6,      8   15.2,  258.8,  641.2, -474.3,
          119.9,
148430       9   15.2,  297.3,  643.2, -492.6,   99.8,     10   15.2,  396.3,  651.7, -506.3,
          68.4,
148431      11   15.2,  483.7,  640.3, -504.6,   34.6,     12   15.2,  556.4,  614.4, -492.4,
        -0.2,
148432      13   15.2,  612.2,  574.2, -469.7,  -35.0,     14   15.2,  649.4,  516.6, -432.7,
        -68.8,
148433      15   15.2,  666.9,  443.2, -382.6, -100.4,     16   15.2,  664.1,  356.4, -320.8,
        -129.0,
148434      17   15.2,  641.2,  258.8, -249.3, -153.7,     18   15.2,  643.2,  297.3, -248.5,
        -171.0,
148435      19   15.2,  651.7,  396.3, -266.5, -180.4,     20   15.2,  640.3,  483.7, -276.5,
        -184.4,
148436      21   15.2,  614.4,  556.4, -278.0, -185.2,     22   15.2,  574.2,  612.2, -271.1,
        -182.6,
148437      23   15.2,  516.6,  649.4, -256.0, -174.4,     24   15.2,  443.2,  666.9, -233.0,
        -161.0,
148438      25   15.2,  356.4,  664.1, -203.0, -142.6,     26   15.2,  258.8,  641.2, -166.9,
        -119.9,
148439      27   15.2,  297.3,  643.2, -150.6,  -99.8,     28   15.2,  396.3,  651.7, -145.4,
        -68.4,
148440      29   15.2,  483.7,  640.3, -135.8,  -34.6,     30   15.2,  556.4,  614.4, -122.0,
        0.2,
148441      31   15.2,  612.2,  574.2, -104.5,   35.0,     32   15.2,  649.4,  516.6,  -83.8,
        68.8,
148442      33   15.2,  666.9,  443.2,  -60.6,  100.4,     34   15.2,  664.1,  356.4,  -35.6,
        129.0,
148443      35   15.2,  641.2,  258.8,   -9.5,  153.7,     36   15.2,  643.2,  297.3,  -48.8,
        171.0,
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148444
148445
148446    SOURCE ID: B2STR104
148447     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
148448       1   15.2,  651.7,  396.3, -130.9,  184.2,       2   15.2,  640.3,  483.7, -209.0,
             187.9,
148449       3   15.2,  614.4,  556.4, -280.8,  188.4,       4   15.2,  574.2,  612.2, -344.0,
             185.3,
148450       5   15.2,  516.6,  649.4, -396.8,  176.6,       6   15.2,  443.2,  666.9, -437.5,
             162.5,
148451       7   15.2,  356.4,  664.1, -464.9,  143.5,       8   15.2,  258.8,  641.2, -478.2,
             120.1,
148452       9   15.2,  297.3,  643.2, -496.5,   99.4,      10   15.2,  396.3,  651.7, -510.0,
              67.2,
148453      11   15.2,  483.7,  640.3, -508.1,   32.8,      12   15.2,  556.4,  614.4, -495.6,
             -2.6,
148454      13   15.2,  612.2,  574.2, -472.4,  -37.9,      14   15.2,  649.4,  516.6, -434.9,
             -72.1,
148455      15   15.2,  666.9,  443.2, -384.1, -104.0,      16   15.2,  664.1,  356.4, -321.7,
             -132.9,
148456      17   15.2,  641.2,  258.8, -249.5, -157.7,      18   15.2,  643.2,  297.3, -248.0,
             -174.9,
148457      19   15.2,  651.7,  396.3, -265.4, -184.2,      20   15.2,  640.3,  483.7, -274.7,
             -187.9,
148458      21   15.2,  614.4,  556.4, -275.7, -188.4,      22   15.2,  574.2,  612.2, -268.2,
             -185.3,
148459      23   15.2,  516.6,  649.4, -252.7, -176.6,      24   15.2,  443.2,  666.9, -229.4,
             -162.5,
148460      25   15.2,  356.4,  664.1, -199.2, -143.5,      26   15.2,  258.8,  641.2, -162.9,
             -120.1,
148461      27   15.2,  297.3,  643.2, -146.7,  -99.4,      28   15.2,  396.3,  651.7, -141.6,
             -67.2,
148462      29   15.2,  483.7,  640.3, -132.2,  -32.8,      30   15.2,  556.4,  614.4, -118.8,
              2.6,
148463      31   15.2,  612.2,  574.2, -101.8,   37.9,      32   15.2,  649.4,  516.6,  -81.7,
              72.1,
148464      33   15.2,  666.9,  443.2,  -59.1,  104.0,      34   15.2,  664.1,  356.4,  -34.7,
             132.9,
148465      35   15.2,  641.2,  258.8,   -9.2,  157.7,      36   15.2,  643.2,  297.3,  -49.3,
             174.9,
148466
148467
148468    SOURCE ID: B2STR105
148469     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
148470       1   15.2,  651.7,  396.3, -131.9,  188.1,       2   15.2,  640.3,  483.7, -210.6,
             191.7,
148471       3   15.2,  614.4,  556.4, -283.0,  191.8,       4   15.2,  574.2,  612.2, -346.8,
             188.2,
148472       5   15.2,  516.6,  649.4, -400.1,  179.0,       6   15.2,  443.2,  666.9, -441.2,
             164.3,
148473       7   15.2,  356.4,  664.1, -468.8,  144.7,       8   15.2,  258.8,  641.2, -482.3,
             120.6,
148474       9   15.2,  297.3,  643.2, -500.5,   99.1,      10   15.2,  396.3,  651.7, -514.0,
              66.3,
148475      11   15.2,  483.7,  640.3, -511.8,   31.2,      12   15.2,  556.4,  614.4, -498.9,
             -4.8,
148476      13   15.2,  612.2,  574.2, -475.3,  -40.7,      14   15.2,  649.4,  516.6, -437.3,
             -75.3,
148477      15   15.2,  666.9,  443.2, -385.9, -107.7,      16   15.2,  664.1,  356.4, -322.9,
             -136.8,
148478      17   15.2,  641.2,  258.8, -250.0, -161.7,      18   15.2,  643.2,  297.3, -247.8,
             -178.9,
148479      19   15.2,  651.7,  396.3, -264.4, -188.1,      20   15.2,  640.3,  483.7, -273.1,
             -191.7,
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148480      21   15.2,  614.4,  556.4, -273.4, -191.8,     22   15.2,  574.2,  612.2, -265.4,
          -188.2,
148481      23   15.2,  516.6,  649.4, -249.4, -179.0,     24   15.2,  443.2,  666.9, -225.8,
          -164.3,
148482      25   15.2,  356.4,  664.1, -195.3, -144.7,     26   15.2,  258.8,  641.2, -158.9,
          -120.6,
148483      27   15.2,  297.3,  643.2, -142.7,  -99.1,     28   15.2,  396.3,  651.7, -137.7,
          -66.3,
148484      29   15.2,  483.7,  640.3, -128.5,  -31.2,     30   15.2,  556.4,  614.4, -115.5,
           4.8,
148485      31   15.2,  612.2,  574.2,  -98.9,   40.7,     32   15.2,  649.4,  516.6,  -79.3,
          75.3,
148486      33   15.2,  666.9,  443.2,  -57.3,  107.7,     34   15.2,  664.1,  356.4,  -33.6,
         136.8,
148487      35   15.2,  641.2,  258.8,   -8.8,  161.7,     36   15.2,  643.2,  297.3,  -49.5,
         178.9,
148488
148489  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
148490   *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
148491
                                    PAGE 649
148492   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
148493
148494                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
148495
148496
148497   SOURCE ID: B2STR106
148498    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148499      1   15.2,  651.7,  396.3, -141.9,  222.7,      2   15.2,  640.3,  483.7, -226.6,
            224.0,
148500      3   15.2,  614.4,  556.4, -304.3,  220.8,      4   15.2,  574.2,  612.2, -372.8,
            213.1,
148501      5   15.2,  516.6,  649.4, -430.0,  199.0,      6   15.2,  443.2,  666.9, -474.1,
            178.8,
148502      7   15.2,  356.4,  664.1, -503.8,  153.2,      8   15.2,  258.8,  641.2, -518.2,
            123.0,
148503      9   15.2,  297.3,  643.2, -536.3,   95.2,     10   15.2,  396.3,  651.7, -548.5,
             56.2,
148504     11   15.2,  483.7,  640.3, -544.1,   15.3,     12   15.2,  556.4,  614.4, -528.0,
            -26.1,
148505     13   15.2,  612.2,  574.2, -500.2,  -66.7,     14   15.2,  649.4,  516.6, -457.3,
           -105.3,
148506     15   15.2,  666.9,  443.2, -400.4, -140.6,     16   15.2,  664.1,  356.4, -331.4,
           -171.7,
148507     17   15.2,  641.2,  258.8, -252.3, -197.6,     18   15.2,  643.2,  297.3, -243.8,
           -214.7,
148508     19   15.2,  651.7,  396.3, -254.4, -222.7,     20   15.2,  640.3,  483.7, -257.1,
           -224.0,
148509     21   15.2,  614.4,  556.4, -252.1, -220.8,     22   15.2,  574.2,  612.2, -239.4,
           -213.1,
148510     23   15.2,  516.6,  649.4, -219.5, -199.0,     24   15.2,  443.2,  666.9, -192.8,
           -178.8,
148511     25   15.2,  356.4,  664.1, -160.3, -153.2,     26   15.2,  258.8,  641.2, -123.0,
           -123.0,
148512     27   15.2,  297.3,  643.2, -106.9,  -95.2,     28   15.2,  396.3,  651.7, -103.1,
            -56.2,
148513     29   15.2,  483.7,  640.3,  -96.2,  -15.3,     30   15.2,  556.4,  614.4,  -86.4,
             26.1,
148514     31   15.2,  612.2,  574.2,  -74.0,   66.7,     32   15.2,  649.4,  516.6,  -59.3,
            105.3,
148515     33   15.2,  666.9,  443.2,  -42.8,  140.6,     34   15.2,  664.1,  356.4,  -25.0,
            171.7,
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148516      35   15.2,  641.2,  258.8,   -6.4,  197.6,     36   15.2,  643.2,  297.3,  -53.4,
            214.7,
148517
148518
148519    SOURCE ID: B2STR107
148520     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148521       1   15.2,  651.7,  396.3, -143.1,  226.6,      2   15.2,  640.3,  483.7, -228.4,
            227.6,
148522       3   15.2,  614.4,  556.4, -306.8,  224.1,      4   15.2,  574.2,  612.2, -375.8,
            215.9,
148523       5   15.2,  516.6,  649.4, -433.4,  201.2,      6   15.2,  443.2,  666.9, -477.9,
            180.4,
148524       7   15.2,  356.4,  664.1, -507.8,  154.2,      8   15.2,  258.8,  641.2, -522.3,
            123.2,
148525       9   15.2,  297.3,  643.2, -540.4,   94.7,     10   15.2,  396.3,  651.7, -552.5,
             55.0,
148526      11   15.2,  483.7,  640.3, -547.8,   13.5,     12   15.2,  556.4,  614.4, -531.3,
            -28.5,
148527      13   15.2,  612.2,  574.2, -503.0,  -69.7,     14   15.2,  649.4,  516.6, -459.5,
            -108.7,
148528      15   15.2,  666.9,  443.2, -402.1, -144.4,     16   15.2,  664.1,  356.4, -332.4,
            -175.7,
148529      17   15.2,  641.2,  258.8, -252.6, -201.7,     18   15.2,  643.2,  297.3, -243.4,
            -218.8,
148530      19   15.2,  651.7,  396.3, -253.2, -226.6,     20   15.2,  640.3,  483.7, -255.3,
            -227.6,
148531      21   15.2,  614.4,  556.4, -249.7, -224.1,     22   15.2,  574.2,  612.2, -236.5,
            -215.9,
148532      23   15.2,  516.6,  649.4, -216.0, -201.2,     24   15.2,  443.2,  666.9, -189.1,
            -180.4,
148533      25   15.2,  356.4,  664.1, -156.4, -154.2,     26   15.2,  258.8,  641.2, -118.9,
            -123.2,
148534      27   15.2,  297.3,  643.2, -102.8,  -94.7,     28   15.2,  396.3,  651.7,  -99.2,
            -55.0,
148535      29   15.2,  483.7,  640.3,  -92.6,  -13.5,     30   15.2,  556.4,  614.4,  -83.1,
             28.5,
148536      31   15.2,  612.2,  574.2,  -71.2,   69.7,     32   15.2,  649.4,  516.6,  -57.0,
            108.7,
148537      33   15.2,  666.9,  443.2,  -41.2,  144.4,     34   15.2,  664.1,  356.4,  -24.1,
            175.7,
148538      35   15.2,  641.2,  258.8,   -6.2,  201.7,     36   15.2,  643.2,  297.3,  -53.9,
            218.8,
148539
148540
148541    SOURCE ID: B2STR108
148542     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148543       1   15.2,  651.7,  396.3, -144.3,  230.2,      2   15.2,  640.3,  483.7, -230.2,
            230.9,
148544       3   15.2,  614.4,  556.4, -309.1,  227.0,      4   15.2,  574.2,  612.2, -378.6,
            218.4,
148545       5   15.2,  516.6,  649.4, -436.6,  203.2,      6   15.2,  443.2,  666.9, -481.3,
            181.8,
148546       7   15.2,  356.4,  664.1, -511.4,  154.9,      8   15.2,  258.8,  641.2, -526.0,
            123.3,
148547       9   15.2,  297.3,  643.2, -544.1,   94.2,     10   15.2,  396.3,  651.7, -556.0,
             53.9,
148548      11   15.2,  483.7,  640.3, -551.1,   11.7,     12   15.2,  556.4,  614.4, -534.2,
            -30.9,
148549      13   15.2,  612.2,  574.2, -505.5,  -72.5,     14   15.2,  649.4,  516.6, -461.5,
            -111.9,
148550      15   15.2,  666.9,  443.2, -403.4, -147.9,     16   15.2,  664.1,  356.4, -333.1,
            -179.4,
148551      17   15.2,  641.2,  258.8, -252.7, -205.4,     18   15.2,  643.2,  297.3, -242.8,
            -222.5,
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148552      19   15.2,  651.7,  396.3, -252.0, -230.2,     20   15.2,  640.3,  483.7, -253.5,
            -230.9,
148553      21   15.2,  614.4,  556.4, -247.3, -227.0,     22   15.2,  574.2,  612.2, -233.7,
            -218.4,
148554      23   15.2,  516.6,  649.4, -212.9, -203.2,     24   15.2,  443.2,  666.9, -185.6,
            -181.8,
148555      25   15.2,  356.4,  664.1, -152.7, -154.9,     26   15.2,  258.8,  641.2, -115.1,
            -123.3,
148556      27   15.2,  297.3,  643.2,  -99.1,  -94.2,     28   15.2,  396.3,  651.7,  -95.6,
            -53.9,
148557      29   15.2,  483.7,  640.3,  -89.3,  -11.7,     30   15.2,  556.4,  614.4,  -80.2,
            30.9,
148558      31   15.2,  612.2,  574.2,  -68.7,   72.5,     32   15.2,  649.4,  516.6,  -55.1,
            111.9,
148559      33   15.2,  666.9,  443.2,  -39.8,  147.9,     34   15.2,  664.1,  356.4,  -23.3,
            179.4,
148560      35   15.2,  641.2,  258.8,   -6.1,  205.4,     36   15.2,  643.2,  297.3,  -54.5,
            222.5,
148561
148562
148563    SOURCE ID: B2STR109
148564     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148565       1   15.2,  651.7,  396.3, -145.5,  234.2,      2   15.2,  640.3,  483.7, -232.0,
            234.6,
148566       3   15.2,  614.4,  556.4, -311.5,  230.3,      4   15.2,  574.2,  612.2, -381.6,
            221.3,
148567       5   15.2,  516.6,  649.4, -440.0,  205.5,      6   15.2,  443.2,  666.9, -485.1,
            183.5,
148568       7   15.2,  356.4,  664.1, -515.5,  155.9,      8   15.2,  258.8,  641.2, -530.2,
            123.5,
148569       9   15.2,  297.3,  643.2, -548.2,   93.7,     10   15.2,  396.3,  651.7, -560.0,
            52.7,
148570      11   15.2,  483.7,  640.3, -554.8,    9.8,     12   15.2,  556.4,  614.4, -537.5,
            -33.3,
148571      13   15.2,  612.2,  574.2, -508.4,  -75.5,     14   15.2,  649.4,  516.6, -463.8,
            -115.3,
148572      15   15.2,  666.9,  443.2, -405.1, -151.7,     16   15.2,  664.1,  356.4, -334.1,
            -183.4,
148573      17   15.2,  641.2,  258.8, -252.9, -209.6,     18   15.2,  643.2,  297.3, -242.4,
            -226.6,
148574      19   15.2,  651.7,  396.3, -250.8, -234.2,     20   15.2,  640.3,  483.7, -251.7,
            -234.6,
148575      21   15.2,  614.4,  556.4, -244.9, -230.3,     22   15.2,  574.2,  612.2, -230.7,
            -221.3,
148576      23   15.2,  516.6,  649.4, -209.4, -205.5,     24   15.2,  443.2,  666.9, -181.8,
            -183.5,
148577      25   15.2,  356.4,  664.1, -148.7, -155.9,     26   15.2,  258.8,  641.2, -111.0,
            -123.5,
148578      27   15.2,  297.3,  643.2,  -95.0,  -93.7,     28   15.2,  396.3,  651.7,  -91.7,
            -52.7,
148579      29   15.2,  483.7,  640.3,  -85.6,   -9.8,     30   15.2,  556.4,  614.4,  -76.9,
            33.3,
148580      31   15.2,  612.2,  574.2,  -65.8,   75.5,     32   15.2,  649.4,  516.6,  -52.8,
            115.3,
148581      33   15.2,  666.9,  443.2,  -38.1,  151.7,     34   15.2,  664.1,  356.4,  -22.3,
            183.4,
148582      35   15.2,  641.2,  258.8,   -5.8,  209.6,     36   15.2,  643.2,  297.3,  -54.9,
            226.6,
148583
148584    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
148585     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
148586
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR110

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-138.7,	211.2,	2	15.2,	640.3,	483.7,	-221.4,	213.1,
3	15.2,	614.4,	556.4,	-297.4,	211.0,	4	15.2,	574.2,	612.2,	-364.3,	204.7,
5	15.2,	516.6,	649.4,	-420.1,	192.2,	6	15.2,	443.2,	666.9,	-463.2,	173.9,
7	15.2,	356.4,	664.1,	-492.2,	150.2,	8	15.2,	258.8,	641.2,	-506.3,	122.0,
9	15.2,	297.3,	643.2,	-524.4,	96.3,	10	15.2,	396.3,	651.7,	-537.0,	59.4,
11	15.2,	483.7,	640.3,	-533.3,	20.4,	12	15.2,	556.4,	614.4,	-518.2,	-19.2,
13	15.2,	612.2,	574.2,	-491.8,	-58.2,	14	15.2,	649.4,	516.6,	-450.5,	-95.4,
15	15.2,	666.9,	443.2,	-395.5,	-129.7,	16	15.2,	664.1,	356.4,	-328.4,	-160.1,
17	15.2,	641.2,	258.8,	-251.4,	-185.7,	18	15.2,	643.2,	297.3,	-245.0,	-202.8,
19	15.2,	651.7,	396.3,	-257.6,	-211.2,	20	15.2,	640.3,	483.7,	-262.3,	-213.1,
21	15.2,	614.4,	556.4,	-259.1,	-211.0,	22	15.2,	574.2,	612.2,	-248.0,	-204.7,
23	15.2,	516.6,	649.4,	-229.3,	-192.2,	24	15.2,	443.2,	666.9,	-203.7,	-173.9,
25	15.2,	356.4,	664.1,	-171.9,	-150.2,	26	15.2,	258.8,	641.2,	-134.9,	-122.0,
27	15.2,	297.3,	643.2,	-118.8,	-96.3,	28	15.2,	396.3,	651.7,	-114.7,	-59.4,
29	15.2,	483.7,	640.3,	-107.0,	-20.4,	30	15.2,	556.4,	614.4,	-96.2,	19.2,
31	15.2,	612.2,	574.2,	-82.4,	58.2,	32	15.2,	649.4,	516.6,	-66.1,	95.4,
33	15.2,	666.9,	443.2,	-47.8,	129.7,	34	15.2,	664.1,	356.4,	-28.0,	160.1,
35	15.2,	641.2,	258.8,	-7.4,	185.7,	36	15.2,	643.2,	297.3,	-52.3,	202.8,

SOURCE ID: B2STR111

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-139.9,	214.9,	2	15.2,	640.3,	483.7,	-223.2,	216.6,
3	15.2,	614.4,	556.4,	-299.7,	214.2,	4	15.2,	574.2,	612.2,	-367.2,	207.4,
5	15.2,	516.6,	649.4,	-423.4,	194.4,	6	15.2,	443.2,	666.9,	-466.8,	175.4,
7	15.2,	356.4,	664.1,	-496.0,	151.1,	8	15.2,	258.8,	641.2,	-510.2,	122.2,
9	15.2,	297.3,	643.2,	-528.3,	95.9,	10	15.2,	396.3,	651.7,	-540.8,	58.3,
11	15.2,	483.7,	640.3,	-536.8,	18.7,	12	15.2,	556.4,	614.4,	-521.4,	-21.5,
13	15.2,	612.2,	574.2,	-494.5,	-61.0,	14	15.2,	649.4,	516.6,	-452.6,	-98.7,
15	15.2,	666.9,	443.2,	-397.0,	-133.4,	16	15.2,	664.1,	356.4,	-329.3,	-164.0,

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148624      17   15.2,  641.2,  258.8, -251.6, -189.6,     18   15.2,  643.2,  297.3, -244.5,
            -206.7,
148625      19   15.2,  651.7,  396.3, -256.4, -214.9,     20   15.2,  640.3,  483.7, -260.5,
            -216.6,
148626      21   15.2,  614.4,  556.4, -256.7, -214.2,     22   15.2,  574.2,  612.2, -245.1,
            -207.4,
148627      23   15.2,  516.6,  649.4, -226.0, -194.4,     24   15.2,  443.2,  666.9, -200.1,
            -175.4,
148628      25   15.2,  356.4,  664.1, -168.1, -151.1,     26   15.2,  258.8,  641.2, -131.0,
            -122.2,
148629      27   15.2,  297.3,  643.2, -114.9,  -95.9,     28   15.2,  396.3,  651.7, -110.9,
            -58.3,
148630      29   15.2,  483.7,  640.3, -103.5,  -18.7,     30   15.2,  556.4,  614.4,  -93.0,
            21.5,
148631      31   15.2,  612.2,  574.2,  -79.7,   61.0,     32   15.2,  649.4,  516.6,  -63.9,
            98.7,
148632      33   15.2,  666.9,  443.2,  -46.2,  133.4,     34   15.2,  664.1,  356.4,  -27.1,
            164.0,
148633      35   15.2,  641.2,  258.8,   -7.2,  189.6,     36   15.2,  643.2,  297.3,  -52.8,
            206.7,
148634
148635
148636    SOURCE ID: B2STR112
148637     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148638       1   15.2,  651.7,  396.3, -140.8,  218.9,      2   15.2,  640.3,  483.7, -224.8,
            220.4,
148639       3   15.2,  614.4,  556.4, -302.0,  217.6,      4   15.2,  574.2,  612.2, -370.0,
            210.4,
148640       5   15.2,  516.6,  649.4, -426.7,  196.8,      6   15.2,  443.2,  666.9, -470.5,
            177.2,
148641       7   15.2,  356.4,  664.1, -499.9,  152.2,      8   15.2,  258.8,  641.2, -514.2,
            122.6,
148642       9   15.2,  297.3,  643.2, -532.3,   95.6,     10   15.2,  396.3,  651.7, -544.7,
            57.3,
148643      11   15.2,  483.7,  640.3, -540.5,   17.0,     12   15.2,  556.4,  614.4, -524.8,
            -23.8,
148644      13   15.2,  612.2,  574.2, -497.5,  -63.8,     14   15.2,  649.4,  516.6, -455.0,
            -102.0,
148645      15   15.2,  666.9,  443.2, -398.8, -137.0,     16   15.2,  664.1,  356.4, -330.4,
            -167.9,
148646      17   15.2,  641.2,  258.8, -252.0, -193.6,     18   15.2,  643.2,  297.3, -244.2,
            -210.8,
148647      19   15.2,  651.7,  396.3, -255.4, -218.9,     20   15.2,  640.3,  483.7, -258.9,
            -220.4,
148648      21   15.2,  614.4,  556.4, -254.4, -217.6,     22   15.2,  574.2,  612.2, -242.3,
            -210.4,
148649      23   15.2,  516.6,  649.4, -222.8, -196.8,     24   15.2,  443.2,  666.9, -196.5,
            -177.2,
148650      25   15.2,  356.4,  664.1, -164.2, -152.2,     26   15.2,  258.8,  641.2, -127.0,
            -122.6,
148651      27   15.2,  297.3,  643.2, -110.8,  -95.6,     28   15.2,  396.3,  651.7, -107.0,
            -57.3,
148652      29   15.2,  483.7,  640.3,  -99.8,  -17.0,     30   15.2,  556.4,  614.4,  -89.6,
            23.8,
148653      31   15.2,  612.2,  574.2,  -76.8,   63.8,     32   15.2,  649.4,  516.6,  -61.5,
            102.0,
148654      33   15.2,  666.9,  443.2,  -44.4,  137.0,     34   15.2,  664.1,  356.4,  -26.0,
            167.9,
148655      35   15.2,  641.2,  258.8,   -6.7,  193.6,     36   15.2,  643.2,  297.3,  -53.0,
            210.8,
148656
148657
148658    SOURCE ID: B2STR113
148659     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
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148660       1   15.2,  651.7,  396.3, -150.8,  253.3,      2   15.2,  640.3,  483.7, -240.6,
         252.5,
148661       3   15.2,  614.4,  556.4, -323.1,  246.5,      4   15.2,  574.2,  612.2, -395.8,
         235.2,
148662       5   15.2,  516.6,  649.4, -456.5,  216.7,      6   15.2,  443.2,  666.9, -503.2,
         191.7,
148663       7   15.2,  356.4,  664.1, -534.8,  160.8,      8   15.2,  258.8,  641.2, -550.0,
         125.1,
148664       9   15.2,  297.3,  643.2, -568.0,   91.8,     10   15.2,  396.3,  651.7, -579.1,
          47.3,
148665      11   15.2,  483.7,  640.3, -572.7,    1.2,     12   15.2,  556.4,  614.4, -553.7,
         -44.9,
148666      13   15.2,  612.2,  574.2, -522.3,  -89.7,     14   15.2,  649.4,  516.6, -475.0,
        -131.7,
148667      15   15.2,  666.9,  443.2, -413.3, -169.8,     16   15.2,  664.1,  356.4, -339.0,
        -202.7,
148668      17   15.2,  641.2,  258.8, -254.5, -229.4,     18   15.2,  643.2,  297.3, -240.4,
        -246.4,
148669      19   15.2,  651.7,  396.3, -245.5, -253.3,     20   15.2,  640.3,  483.7, -243.1,
        -252.5,
148670      21   15.2,  614.4,  556.4, -233.3, -246.5,     22   15.2,  574.2,  612.2, -216.4,
        -235.2,
148671      23   15.2,  516.6,  649.4, -193.0, -216.7,     24   15.2,  443.2,  666.9, -163.7,
        -191.7,
148672      25   15.2,  356.4,  664.1, -129.4, -160.8,     26   15.2,  258.8,  641.2,  -91.2,
        -125.1,
148673      27   15.2,  297.3,  643.2,  -75.2,  -91.8,     28   15.2,  396.3,  651.7,  -72.5,
         -47.3,
148674      29   15.2,  483.7,  640.3,  -67.6,   -1.2,     30   15.2,  556.4,  614.4,  -60.7,
          44.9,
148675      31   15.2,  612.2,  574.2,  -51.9,   89.7,     32   15.2,  649.4,  516.6,  -41.5,
         131.7,
148676      33   15.2,  666.9,  443.2,  -29.9,  169.8,     34   15.2,  664.1,  356.4,  -17.4,
         202.7,
148677      35   15.2,  641.2,  258.8,   -4.3,  229.4,     36   15.2,  643.2,  297.3,  -56.9,
         246.4,
148678
148679  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
148680   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
148681
                                    PAGE 651
148682   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
148683
148684                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
148685
148686
148687   SOURCE ID: B2STR114
148688    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
148689       1   15.2,  651.7,  396.3, -152.0,  257.2,      2   15.2,  640.3,  483.7, -242.5,
         256.2,
148690       3   15.2,  614.4,  556.4, -325.6,  249.8,      4   15.2,  574.2,  612.2, -398.8,
         238.0,
148691       5   15.2,  516.6,  649.4, -459.9,  219.0,      6   15.2,  443.2,  666.9, -507.0,
         193.3,
148692       7   15.2,  356.4,  664.1, -538.7,  161.8,      8   15.2,  258.8,  641.2, -554.0,
         125.3,
148693       9   15.2,  297.3,  643.2, -572.0,   91.3,     10   15.2,  396.3,  651.7, -583.0,
          46.2,
148694      11   15.2,  483.7,  640.3, -576.3,   -0.6,     12   15.2,  556.4,  614.4, -557.0,
         -47.3,
148695      13   15.2,  612.2,  574.2, -525.1,  -92.6,     14   15.2,  649.4,  516.6, -477.2,
        -135.1,
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      15   15.2,  666.9,  443.2, -414.9, -173.5,     16   15.2,  664.1,  356.4, -340.0,
     -206.6,
      17   15.2,  641.2,  258.8, -254.7, -233.5,     18   15.2,  643.2,  297.3, -239.9,
     -250.4,
      19   15.2,  651.7,  396.3, -244.3, -257.2,     20   15.2,  640.3,  483.7, -241.2,
     -256.2,
      21   15.2,  614.4,  556.4, -230.9, -249.8,     22   15.2,  574.2,  612.2, -213.5,
     -238.0,
      23   15.2,  516.6,  649.4, -189.6, -219.0,     24   15.2,  443.2,  666.9, -159.9,
     -193.3,
      25   15.2,  356.4,  664.1, -125.4, -161.8,     26   15.2,  258.8,  641.2,  -87.1,
     -125.3,
      27   15.2,  297.3,  643.2,  -71.2,  -91.3,     28   15.2,  396.3,  651.7,  -68.6,
     -46.2,
      29   15.2,  483.7,  640.3,  -64.0,    0.6,     30   15.2,  556.4,  614.4,  -57.4,
      47.3,
      31   15.2,  612.2,  574.2,  -49.1,   92.6,     32   15.2,  649.4,  516.6,  -39.3,
     135.1,
      33   15.2,  666.9,  443.2,  -28.3,  173.5,     34   15.2,  664.1,  356.4,  -16.4,
     206.6,
      35   15.2,  641.2,  258.8,   -4.1,  233.5,     36   15.2,  643.2,  297.3,  -57.3,
     250.4,


    SOURCE ID: B2STR115
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  651.7,  396.3, -153.2,  260.8,      2   15.2,  640.3,  483.7, -244.2,
      259.5,
       3   15.2,  614.4,  556.4, -327.9,  252.7,      4   15.2,  574.2,  612.2, -401.6,
      240.5,
       5   15.2,  516.6,  649.4, -463.1,  220.9,      6   15.2,  443.2,  666.9, -510.5,
      194.7,
       7   15.2,  356.4,  664.1, -542.4,  162.5,      8   15.2,  258.8,  641.2, -557.8,
      125.4,
       9   15.2,  297.3,  643.2, -575.7,   90.8,     10   15.2,  396.3,  651.7, -586.6,
      45.0,
      11   15.2,  483.7,  640.3, -579.6,   -2.4,     12   15.2,  556.4,  614.4, -559.9,
     -49.7,
      13   15.2,  612.2,  574.2, -527.6,  -95.5,     14   15.2,  649.4,  516.6, -479.2,
     -138.3,
      15   15.2,  666.9,  443.2, -416.3, -177.0,     16   15.2,  664.1,  356.4, -340.7,
     -210.3,
      17   15.2,  641.2,  258.8, -254.8, -237.2,     18   15.2,  643.2,  297.3, -239.4,
     -254.1,
      19   15.2,  651.7,  396.3, -243.1, -260.8,     20   15.2,  640.3,  483.7, -239.5,
     -259.5,
      21   15.2,  614.4,  556.4, -228.5, -252.7,     22   15.2,  574.2,  612.2, -210.7,
     -240.5,
      23   15.2,  516.6,  649.4, -186.4, -220.9,     24   15.2,  443.2,  666.9, -156.5,
     -194.7,
      25   15.2,  356.4,  664.1, -121.8, -162.5,     26   15.2,  258.8,  641.2,  -83.4,
     -125.4,
      27   15.2,  297.3,  643.2,  -67.5,  -90.8,     28   15.2,  396.3,  651.7,  -65.1,
     -45.0,
      29   15.2,  483.7,  640.3,  -60.7,    2.4,     30   15.2,  556.4,  614.4,  -54.5,
      49.7,
      31   15.2,  612.2,  574.2,  -46.6,   95.5,     32   15.2,  649.4,  516.6,  -37.3,
     138.3,
      33   15.2,  666.9,  443.2,  -26.9,  177.0,     34   15.2,  664.1,  356.4,  -15.7,
     210.3,
      35   15.2,  641.2,  258.8,   -4.0,  237.2,     36   15.2,  643.2,  297.3,  -57.9,
     254.1,


    SOURCE ID: B2STR116
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148732     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148733       1   15.2,  651.7,  396.3, -154.3,  264.7,      2   15.2,  640.3,  483.7, -246.1,
             263.2,
148734       3   15.2,  614.4,  556.4, -330.3,  256.0,      4   15.2,  574.2,  612.2, -404.6,
             243.3,
148735       5   15.2,  516.6,  649.4, -466.5,  223.2,      6   15.2,  443.2,  666.9, -514.3,
             196.3,
148736       7   15.2,  356.4,  664.1, -546.4,  163.5,      8   15.2,  258.8,  641.2, -561.9,
             125.7,
148737       9   15.2,  297.3,  643.2, -579.8,   90.3,     10   15.2,  396.3,  651.7, -590.6,
              43.8,
148738      11   15.2,  483.7,  640.3, -583.3,   -4.2,     12   15.2,  556.4,  614.4, -563.2,
             -52.1,
148739      13   15.2,  612.2,  574.2, -530.4,  -98.5,     14   15.2,  649.4,  516.6, -481.5,
            -141.8,
148740      15   15.2,  666.9,  443.2, -417.9, -180.8,     16   15.2,  664.1,  356.4, -341.7,
            -214.3,
148741      17   15.2,  641.2,  258.8, -255.1, -241.3,     18   15.2,  643.2,  297.3, -238.9,
            -258.2,
148742      19   15.2,  651.7,  396.3, -242.0, -264.7,     20   15.2,  640.3,  483.7, -237.6,
            -263.2,
148743      21   15.2,  614.4,  556.4, -226.1, -256.0,     22   15.2,  574.2,  612.2, -207.7,
            -243.3,
148744      23   15.2,  516.6,  649.4, -182.9, -223.2,     24   15.2,  443.2,  666.9, -152.7,
            -196.3,
148745      25   15.2,  356.4,  664.1, -117.7, -163.5,     26   15.2,  258.8,  641.2,  -79.2,
            -125.7,
148746      27   15.2,  297.3,  643.2,  -63.3,  -90.3,     28   15.2,  396.3,  651.7,  -61.1,
             -43.8,
148747      29   15.2,  483.7,  640.3,  -57.0,    4.2,     30   15.2,  556.4,  614.4,  -51.2,
              52.1,
148748      31   15.2,  612.2,  574.2,  -43.8,   98.5,     32   15.2,  649.4,  516.6,  -35.1,
             141.8,
148749      33   15.2,  666.9,  443.2,  -25.3,  180.8,     34   15.2,  664.1,  356.4,  -14.7,
             214.3,
148750      35   15.2,  641.2,  258.8,   -3.7,  241.3,     36   15.2,  643.2,  297.3,  -58.4,
             258.2,
148751
148752
148753    SOURCE ID: B2STR117
148754     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
148755       1   15.2,  651.7,  396.3, -147.6,  241.8,      2   15.2,  640.3,  483.7, -235.5,
             241.7,
148756       3   15.2,  614.4,  556.4, -316.2,  236.7,      4   15.2,  574.2,  612.2, -387.2,
             226.8,
148757       5   15.2,  516.6,  649.4, -446.6,  209.9,      6   15.2,  443.2,  666.9, -492.3,
             186.7,
148758       7   15.2,  356.4,  664.1, -523.1,  157.8,      8   15.2,  258.8,  641.2, -538.0,
             124.1,
148759       9   15.2,  297.3,  643.2, -556.0,   92.9,     10   15.2,  396.3,  651.7, -567.6,
              50.5,
148760      11   15.2,  483.7,  640.3, -561.9,    6.4,     12   15.2,  556.4,  614.4, -543.9,
             -37.9,
148761      13   15.2,  612.2,  574.2, -513.9,  -81.1,     14   15.2,  649.4,  516.6, -468.2,
            -121.9,
148762      15   15.2,  666.9,  443.2, -408.3, -158.9,     16   15.2,  664.1,  356.4, -336.0,
            -191.1,
148763      17   15.2,  641.2,  258.8, -253.5, -217.5,     18   15.2,  643.2,  297.3, -241.6,
            -234.5,
148764      19   15.2,  651.7,  396.3, -248.7, -241.8,     20   15.2,  640.3,  483.7, -248.2,
            -241.7,
148765      21   15.2,  614.4,  556.4, -240.3, -236.7,     22   15.2,  574.2,  612.2, -225.0,
            -226.8,
148766      23   15.2,  516.6,  649.4, -202.9, -209.9,     24   15.2,  443.2,  666.9, -174.6,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B2STR118

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	651.7,	396.3,	-148.8,	245.5,	2	15.2,	640.3,	483.7,	-237.2,	245.2,
3	15.2,	614.4,	556.4,	-318.5,	239.9,	4	15.2,	574.2,	612.2,	-390.1,	229.5,
5	15.2,	516.6,	649.4,	-449.9,	212.1,	6	15.2,	443.2,	666.9,	-496.0,	188.3,
7	15.2,	356.4,	664.1,	-527.0,	158.7,	8	15.2,	258.8,	641.2,	-542.0,	124.3,
9	15.2,	297.3,	643.2,	-559.9,	92.4,	10	15.2,	396.3,	651.7,	-571.3,	49.4,
11	15.2,	483.7,	640.3,	-565.4,	4.6,	12	15.2,	556.4,	614.4,	-547.1,	-40.3,
13	15.2,	612.2,	574.2,	-516.6,	-84.0,	14	15.2,	649.4,	516.6,	-470.4,	-125.1,
15	15.2,	666.9,	443.2,	-409.9,	-162.5,	16	15.2,	664.1,	356.4,	-336.9,	-194.9,
17	15.2,	641.2,	258.8,	-253.7,	-221.4,	18	15.2,	643.2,	297.3,	-241.1,	-238.4,
19	15.2,	651.7,	396.3,	-247.5,	-245.5,	20	15.2,	640.3,	483.7,	-246.5,	-245.2,
21	15.2,	614.4,	556.4,	-237.9,	-239.9,	22	15.2,	574.2,	612.2,	-222.1,	-229.5,
23	15.2,	516.6,	649.4,	-199.6,	-212.1,	24	15.2,	443.2,	666.9,	-171.0,	-188.3,
25	15.2,	356.4,	664.1,	-137.2,	-158.7,	26	15.2,	258.8,	641.2,	-99.2,	-124.3,
27	15.2,	297.3,	643.2,	-83.2,	-92.4,	28	15.2,	396.3,	651.7,	-80.3,	-49.4,
29	15.2,	483.7,	640.3,	-75.0,	-4.6,	30	15.2,	556.4,	614.4,	-67.3,	40.3,
31	15.2,	612.2,	574.2,	-57.6,	84.0,	32	15.2,	649.4,	516.6,	-46.2,	125.1,
33	15.2,	666.9,	443.2,	-33.3,	162.5,	34	15.2,	664.1,	356.4,	-19.5,	194.9,
35	15.2,	641.2,	258.8,	-5.0,	221.4,	36	15.2,	643.2,	297.3,	-56.2,	238.4,

148803
148804 SOURCE ID: B2STR119
148805 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
148806 1 15.2, 651.7, 396.3, -149.7, 249.5, 2 15.2, 640.3, 483.7, -238.9,
248.9,
148807 3 15.2, 614.4, 556.4, -320.8, 243.3, 4 15.2, 574.2, 612.2, -392.9,
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-128.4,
148813 15 15.2, 666.9, 443.2, -411.7, -166.1, 16 15.2, 664.1, 356.4, -338.0,
-198.8,
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-242.4,
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-124.8,
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148825
148826 SOURCE ID: B2STR120
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YADJ
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257.4,
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38.6,
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-63.6,
148834 13 15.2, 612.2, 574.2, -544.5, -112.6, 14 15.2, 649.4, 516.6, -492.9,
-158.2,
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-233.7,
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-278.2,
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-281.3,
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-257.4,
148839 23 15.2, 516.6, 649.4, -166.5, -234.7, 24 15.2, 443.2, 666.9, -134.5, -204.7,
148840 25 15.2, 356.4, 664.1, -98.4, -168.6, 26 15.2, 258.8, 641.2, -59.3, -127.4,
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148843 31 15.2, 612.2, 574.2, -29.7, 112.6, 32 15.2, 649.4, 516.6, -23.6, 158.2,
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148846
148847
148848 SOURCE ID: B2STR121
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148851 3 15.2, 614.4, 556.4, -344.3, 275.7, 4 15.2, 574.2, 612.2, -421.7, 260.2,
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148855 11 15.2, 483.7, 640.3, -605.1, -14.5, 12 15.2, 556.4, 614.4, -582.8, -66.1,
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148857 15 15.2, 666.9, 443.2, -428.0, -202.7, 16 15.2, 664.1, 356.4, -347.8, -237.6,
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148863 27 15.2, 297.3, 643.2, -39.4, -88.0, 28 15.2, 396.3, 651.7, -37.9, -37.4,
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148865 31 15.2, 612.2, 574.2, -26.9, 115.6, 32 15.2, 649.4, 516.6, -21.4, 161.6,
148866 33 15.2, 666.9, 443.2, -15.2, 202.7, 34 15.2, 664.1, 356.4, -8.7, 237.6,
148867 35 15.2, 641.2, 258.8, -1.8, 265.3, 36 15.2, 643.2, 297.3, -60.6, 282.2,
148868
148869 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
148870 *** AERMET - VERSION 22112 *** *** ***
17:49:37
148871

148872 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
148873

148874 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
148875
148876
148877 SOURCE ID: B2STR122
148878 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
148879 1 15.2, 651.7, 396.3, -161.9, 291.5, 2 15.2, 640.3, 483.7, -258.2,
288.2,
148880 3 15.2, 614.4, 556.4, -346.6, 278.6, 4 15.2, 574.2, 612.2, -424.5,
262.7,
148881 5 15.2, 516.6, 649.4, -489.5, 238.9, 6 15.2, 443.2, 666.9, -539.6,
207.7,
148882 7 15.2, 356.4, 664.1, -573.4, 170.3, 8 15.2, 258.8, 641.2, -589.7,
127.7,
148883 9 15.2, 297.3, 643.2, -607.5, 87.5, 10 15.2, 396.3, 651.7, -617.3,
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148884 11 15.2, 483.7, 640.3, -608.4, -16.3, 12 15.2, 556.4, 614.4, -585.8,
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148886 15 15.2, 666.9, 443.2, -429.4, -206.2, 16 15.2, 664.1, 356.4, -348.5,
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148887 17 15.2, 641.2, 258.8, -257.1, -269.1, 18 15.2, 643.2, 297.3, -236.1,
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148890 23 15.2, 516.6, 649.4, -160.0, -238.9, 24 15.2, 443.2, 666.9, -127.3,
-207.7,
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-127.7,
148892 27 15.2, 297.3, 643.2, -35.7, -87.5, 28 15.2, 396.3, 651.7, -34.3,
-36.2,
148893 29 15.2, 483.7, 640.3, -32.0, 16.3, 30 15.2, 556.4, 614.4, -28.6,
68.4,
148894 31 15.2, 612.2, 574.2, -24.4, 118.4, 32 15.2, 649.4, 516.6, -19.4,
164.8,
148895 33 15.2, 666.9, 443.2, -13.9, 206.2, 34 15.2, 664.1, 356.4, -7.9,
241.3,
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148898
148899 SOURCE ID: B2STR123
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YADJ
148901 1 15.2, 651.7, 396.3, -163.1, 295.5, 2 15.2, 640.3, 483.7, -260.0,
291.9,
148902 3 15.2, 614.4, 556.4, -349.1, 281.9, 4 15.2, 574.2, 612.2, -427.5,
265.6,
148903 5 15.2, 516.6, 649.4, -492.9, 241.1, 6 15.2, 443.2, 666.9, -543.4,
209.4,
148904 7 15.2, 356.4, 664.1, -577.4, 171.3, 8 15.2, 258.8, 641.2, -593.8,
128.0,
148905 9 15.2, 297.3, 643.2, -611.6, 87.0, 10 15.2, 396.3, 651.7, -621.3,
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148906 11 15.2, 483.7, 640.3, -612.1, -18.2, 12 15.2, 556.4, 614.4, -589.1,
-70.8,
148907 13 15.2, 612.2, 574.2, -552.7, -121.4, 14 15.2, 649.4, 516.6, -499.4,
-168.2,
148908 15 15.2, 666.9, 443.2, -431.0, -210.0, 16 15.2, 664.1, 356.4, -349.5,
-245.3,
148909 17 15.2, 641.2, 258.8, -257.4, -273.2, 18 15.2, 643.2, 297.3, -235.7,
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148910 19 15.2, 651.7, 396.3, -233.2, -295.5, 20 15.2, 640.3, 483.7, -223.7,

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        -291.9,
148911      21   15.2,  614.4,  556.4, -207.4, -281.9,     22   15.2,  574.2,  612.2, -184.7,
        -265.6,
148912      23   15.2,  516.6,  649.4, -156.5, -241.1,     24   15.2,  443.2,  666.9, -123.5,
        -209.4,
148913      25   15.2,  356.4,  664.1,  -86.8, -171.3,     26   15.2,  258.8,  641.2,  -47.4,
        -128.0,
148914      27   15.2,  297.3,  643.2,  -31.6,  -87.0,     28   15.2,  396.3,  651.7,  -30.4,
        -35.1,
148915      29   15.2,  483.7,  640.3,  -28.3,   18.2,     30   15.2,  556.4,  614.4,  -25.3,
        70.8,
148916      31   15.2,  612.2,  574.2,  -21.5,  121.4,     32   15.2,  649.4,  516.6,  -17.1,
        168.2,
148917      33   15.2,  666.9,  443.2,  -12.2,  210.0,     34   15.2,  664.1,  356.4,   -6.9,
        245.3,
148918      35   15.2,  641.2,  258.8,   -1.4,  273.2,     36   15.2,  643.2,  297.3,  -61.6,
        290.0,
148919
148920
148921    SOURCE ID: B2STR124
148922     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
148923       1   15.2,  651.7,  396.3, -156.4,  272.5,      2   15.2,  640.3,  483.7, -249.4,
        270.4,
148924       3   15.2,  614.4,  556.4, -334.9,  262.6,      4   15.2,  574.2,  612.2, -410.2,
        249.0,
148925       5   15.2,  516.6,  649.4, -473.0,  227.9,      6   15.2,  443.2,  666.9, -521.5,
        199.8,
148926       7   15.2,  356.4,  664.1, -554.1,  165.6,      8   15.2,  258.8,  641.2, -569.9,
        126.4,
148927       9   15.2,  297.3,  643.2, -587.8,   89.6,     10   15.2,  396.3,  651.7, -598.3,
        41.8,
148928      11   15.2,  483.7,  640.3, -590.6,   -7.6,     12   15.2,  556.4,  614.4, -569.8,
        -56.7,
148929      13   15.2,  612.2,  574.2, -536.1, -104.1,     14   15.2,  649.4,  516.6, -486.1,
        -148.3,
148930      15   15.2,  666.9,  443.2, -421.4, -188.0,     16   15.2,  664.1,  356.4, -343.8,
        -222.0,
148931      17   15.2,  641.2,  258.8, -255.8, -249.3,     18   15.2,  643.2,  297.3, -238.3,
        -266.2,
148932      19   15.2,  651.7,  396.3, -239.9, -272.5,     20   15.2,  640.3,  483.7, -234.3,
        -270.4,
148933      21   15.2,  614.4,  556.4, -221.5, -262.6,     22   15.2,  574.2,  612.2, -202.1,
        -249.0,
148934      23   15.2,  516.6,  649.4, -176.4, -227.9,     24   15.2,  443.2,  666.9, -145.4,
        -199.8,
148935      25   15.2,  356.4,  664.1, -110.0, -165.6,     26   15.2,  258.8,  641.2,  -71.3,
        -126.4,
148936      27   15.2,  297.3,  643.2,  -55.4,  -89.6,     28   15.2,  396.3,  651.7,  -53.4,
        -41.8,
148937      29   15.2,  483.7,  640.3,  -49.7,    7.6,     30   15.2,  556.4,  614.4,  -44.6,
        56.7,
148938      31   15.2,  612.2,  574.2,  -38.1,  104.1,     32   15.2,  649.4,  516.6,  -30.4,
        148.3,
148939      33   15.2,  666.9,  443.2,  -21.8,  188.0,     34   15.2,  664.1,  356.4,  -12.6,
        222.0,
148940      35   15.2,  641.2,  258.8,   -3.0,  249.3,     36   15.2,  643.2,  297.3,  -59.0,
        266.2,
148941
148942
148943    SOURCE ID: B2STR125
148944     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
148945       1   15.2,  651.7,  396.3, -157.5,  276.2,      2   15.2,  640.3,  483.7, -251.2,
        274.0,
148946       3   15.2,  614.4,  556.4, -337.2,  265.8,      4   15.2,  574.2,  612.2, -413.1,
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-274.2,
148983 19 15.2, 651.7, 396.3, -237.8, -280.2, 20 15.2, 640.3, 483.7, -230.9, -277.7,
148984 21 15.2, 614.4, 556.4, -216.9, -269.2, 22 15.2, 574.2, 612.2, -196.4, -254.7,
148985 23 15.2, 516.6, 649.4, -169.9, -232.4, 24 15.2, 443.2, 666.9, -138.2, -203.1,
148986 25 15.2, 356.4, 664.1, -102.3, -167.6, 26 15.2, 258.8, 641.2, -63.3, -127.1,
148987 27 15.2, 297.3, 643.2, -47.4, -88.9, 28 15.2, 396.3, 651.7, -45.6, -39.7,
148988 29 15.2, 483.7, 640.3, -42.5, 11.0, 30 15.2, 556.4, 614.4, -38.0, 61.3,
148989 31 15.2, 612.2, 574.2, -32.5, 109.8, 32 15.2, 649.4, 516.6, -25.9, 154.9,
148990 33 15.2, 666.9, 443.2, -18.5, 195.3, 34 15.2, 664.1, 356.4, -10.6, 229.8,
148991 35 15.2, 641.2, 258.8, -2.3, 257.3, 36 15.2, 643.2, 297.3, -59.7, 274.2,
148992
148993
148994 SOURCE ID: B3NTR1
148995 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
148996 1 15.2, 734.9, 465.3, -203.5, -345.1, 2 15.2, 703.9, 558.9, -191.0, -335.0,
148997 3 15.2, 651.4, 635.6, -172.7, -314.6, 4 15.2, 579.2, 692.9, -149.2, -284.7,
148998 5 15.2, 489.4, 729.2, -121.1, -246.1, 6 0.0, 0.0, 0.0, 0.0, 0.0,
148999 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 238.8, 729.8, -30.9, -90.3,
149000 9 15.2, 357.5, 743.7, -27.0, -31.0, 10 15.2, 465.3, 734.9, -22.3, 29.2,
149001 11 15.2, 558.9, 703.9, -17.0, 88.5, 12 15.2, 635.6, 651.4, -11.1, 145.1,
149002 13 15.2, 692.9, 579.2, -4.9, 197.3, 14 15.2, 729.2, 489.4, 1.4, 243.5,
149003 15 15.2, 743.4, 384.7, 7.8, 282.3, 16 15.2, 734.9, 268.3, 13.8, 312.6,
149004 17 15.2, 729.8, 238.8, -29.1, 334.0, 18 15.2, 743.7, 357.5, -147.7, 344.8,
149005 19 15.2, 734.9, 465.3, -261.8, 345.1, 20 15.2, 703.9, 558.9, -367.9, 335.0,
149006 21 15.2, 651.4, 635.6, -462.9, 314.6, 22 15.2, 579.2, 692.9, -543.8, 284.7,
149007 23 15.2, 489.4, 729.2, -608.1, 246.1, 24 0.0, 0.0, 0.0, 0.0, 0.0,
149008 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 238.8, 729.8, -698.9, 90.3,
149009 27 15.2, 357.5, 743.7, -716.7, 31.0, 28 15.2, 465.3, 734.9, -712.6, -29.2,
149010 29 15.2, 558.9, 703.9, -686.9, -88.5, 30 15.2, 635.6, 651.4, -640.3, -145.1,
149011 31 15.2, 692.9, 579.2, -574.3, -197.3, 32 15.2, 729.2, 489.4, -490.8, -243.5,
149012 33 15.2, 743.4, 384.7, -392.4, -282.3, 34 15.2, 734.9, 268.3, -282.1, -312.6,
149013 35 15.2, 729.8, 238.8, -209.7, -334.0, 36 15.2, 743.7, 357.5, -209.8, -344.8,
149014
149015
149016 SOURCE ID: B3NTR2
149017 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
149018 1 15.2, 734.9, 465.3, -205.2, -341.4, 2 15.2, 703.9, 558.9, -193.4,

```
          -331.6,
149019      3   15.2,  651.4,  635.6, -175.6, -311.7,      4   15.2,  579.2,  692.9, -152.6,
          -282.3,
149020      5   15.2,  489.4,  729.2, -124.8, -244.4,      6   15.2,  384.7,  743.4,  -93.3,
          -199.0,
149021      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -35.0,
          -90.6,
149022      9   15.2,  357.5,  743.7,  -31.0,  -32.1,     10   15.2,  465.3,  734.9,  -26.1,
          27.4,
149023     11   15.2,  558.9,  703.9,  -20.4,   86.1,     12   15.2,  635.6,  651.4,  -14.0,
          142.2,
149024     13   15.2,  692.9,  579.2,   -7.3,  193.9,     14   15.2,  729.2,  489.4,   -0.3,
          239.8,
149025     15   15.2,  743.4,  384.7,    6.7,  278.3,     16   15.2,  734.9,  268.3,   13.5,
          308.4,
149026     17   15.2,  729.8,  238.8,  -28.8,  329.9,     18   15.2,  743.7,  357.5, -146.6,
          340.9,
149027     19   15.2,  734.9,  465.3, -260.0,  341.4,     20   15.2,  703.9,  558.9, -365.6,
          331.6,
149028     21   15.2,  651.4,  635.6, -459.9,  311.7,     22   15.2,  579.2,  692.9, -540.4,
          282.3,
149029     23   15.2,  489.4,  729.2, -604.4,  244.4,     24   15.2,  384.7,  743.4, -650.0,
          199.0,
149030     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -694.8,
          90.6,
149031     27   15.2,  357.5,  743.7, -712.7,   32.1,     28   15.2,  465.3,  734.9, -708.9,
          -27.4,
149032     29   15.2,  558.9,  703.9, -683.5,  -86.1,     30   15.2,  635.6,  651.4, -637.4,
          -142.2,
149033     31   15.2,  692.9,  579.2, -571.9, -193.9,     32   15.2,  729.2,  489.4, -489.1,
          -239.8,
149034     33   15.2,  743.4,  384.7, -391.4, -278.3,     34   15.2,  734.9,  268.3, -281.8,
          -308.4,
149035     35   15.2,  729.8,  238.8, -210.1, -329.9,     36   15.2,  743.7,  357.5, -210.9,
          -340.9,
149036
149037
149038    SOURCE ID: B3NTR3
149039     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
149040      1   15.2,  734.9,  465.3, -206.8, -337.9,      2   15.2,  703.9,  558.9, -195.5,
          -328.4,
149041      3   15.2,  651.4,  635.6, -178.3, -308.9,      4   15.2,  579.2,  692.9, -155.7,
          -280.1,
149042      5   15.2,  489.4,  729.2, -128.3, -242.7,      6   15.2,  384.7,  743.4,  -97.1,
          -198.0,
149043      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -38.8,
          -90.9,
149044      9   15.2,  357.5,  743.7,  -34.7,  -33.0,     10   15.2,  465.3,  734.9,  -29.6,
          25.8,
149045     11   15.2,  558.9,  703.9,  -23.6,   83.9,     12   15.2,  635.6,  651.4,  -16.8,
          139.5,
149046     13   15.2,  692.9,  579.2,   -9.6,  190.8,     14   15.2,  729.2,  489.4,   -2.0,
          236.3,
149047     15   15.2,  743.4,  384.7,    5.6,  274.6,     16   15.2,  734.9,  268.3,   13.1,
          304.6,
149048     17   15.2,  729.8,  238.8,  -28.5,  326.1,     18   15.2,  743.7,  357.5, -145.7,
          337.1,
149049     19   15.2,  734.9,  465.3, -258.5,  337.9,     20   15.2,  703.9,  558.9, -363.4,
          328.4,
149050     21   15.2,  651.4,  635.6, -457.3,  308.9,     22   15.2,  579.2,  692.9, -537.2,
          280.1,
149051     23   15.2,  489.4,  729.2, -600.9,  242.7,     24   15.2,  384.7,  743.4, -646.3,
          198.0,
149052     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -691.0,
          90.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-208.4,	-334.4,	2	15.2,	703.9,	558.9,	-197.7,	-325.2,
3	15.2,	651.4,	635.6,	-181.0,	-306.2,	4	15.2,	579.2,	692.9,	-158.8,	-277.9,
5	15.2,	489.4,	729.2,	-131.8,	-241.1,	6	15.2,	384.7,	743.4,	-100.8,	-197.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-42.6,	-91.2,
9	15.2,	357.5,	743.7,	-38.4,	-34.0,	10	15.2,	465.3,	734.9,	-33.1,	24.2,
11	15.2,	558.9,	703.9,	-26.7,	81.8,	12	15.2,	635.6,	651.4,	-19.5,	136.8,
13	15.2,	692.9,	579.2,	-11.8,	187.7,	14	15.2,	729.2,	489.4,	-3.6,	232.8,
15	15.2,	743.4,	384.7,	4.6,	270.9,	16	15.2,	734.9,	268.3,	12.7,	300.8,
17	15.2,	729.8,	238.8,	-28.2,	322.3,	18	15.2,	743.7,	357.5,	-144.7,	333.4,
19	15.2,	734.9,	465.3,	-256.9,	334.4,	20	15.2,	703.9,	558.9,	-361.2,	325.2,
21	15.2,	651.4,	635.6,	-454.6,	306.2,	22	15.2,	579.2,	692.9,	-534.1,	277.9,
23	15.2,	489.4,	729.2,	-597.4,	241.1,	24	15.2,	384.7,	743.4,	-642.6,	197.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	238.8,	729.8,	-687.2,	91.2,
27	15.2,	357.5,	743.7,	-705.2,	34.0,	28	15.2,	465.3,	734.9,	-701.9,	-24.2,
29	15.2,	558.9,	703.9,	-677.2,	-81.8,	30	15.2,	635.6,	651.4,	-631.9,	-136.8,
31	15.2,	692.9,	579.2,	-567.4,	-187.7,	32	15.2,	729.2,	489.4,	-485.8,	-232.8,
33	15.2,	743.4,	384.7,	-389.3,	-270.9,	34	15.2,	734.9,	268.3,	-281.0,	-300.8,
35	15.2,	729.8,	238.8,	-210.6,	-322.3,	36	15.2,	743.7,	357.5,	-212.8,	-333.4,

SOURCE ID: B3NTR5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ

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        YADJ
149091    1   15.2,  734.9,  465.3, -210.0, -330.6,     2   15.2,  703.9,  558.9, -200.0,
          -321.8,
149092    3   15.2,  651.4,  635.6, -183.8, -303.2,     4   15.2,  579.2,  692.9, -162.1,
          -275.3,
149093    5   15.2,  489.4,  729.2, -135.5, -239.2,     6   15.2,  384.7,  743.4, -104.7,
          -195.7,
149094    7    0.0,    0.0,    0.0,    0.0,    0.0,     8   15.2,  238.8,  729.8,  -46.8,
          -91.4,
149095    9   15.2,  357.5,  743.7,  -42.5,  -34.9,    10   15.2,  465.3,  734.9,  -36.9,
           22.6,
149096   11   15.2,  558.9,  703.9,  -30.2,   79.5,    12   15.2,  635.6,  651.4,  -22.6,
          134.0,
149097   13   15.2,  692.9,  579.2,  -14.3,  184.3,    14   15.2,  729.2,  489.4,   -5.5,
          229.1,
149098   15   15.2,  743.4,  384.7,    3.4,  266.9,    16   15.2,  734.9,  268.3,   12.2,
          296.7,
149099   17   15.2,  729.8,  238.8,  -28.0,  318.1,    18   15.2,  743.7,  357.5, -143.8,
          329.4,
149100   19   15.2,  734.9,  465.3, -255.2,  330.6,    20   15.2,  703.9,  558.9, -358.9,
          321.8,
149101   21   15.2,  651.4,  635.6, -451.7,  303.2,    22   15.2,  579.2,  692.9, -530.8,
          275.3,
149102   23   15.2,  489.4,  729.2, -593.8,  239.2,    24   15.2,  384.7,  743.4, -638.6,
          195.7,
149103   25    0.0,    0.0,    0.0,    0.0,    0.0,    26   15.2,  238.8,  729.8, -683.0,
           91.4,
149104   27   15.2,  357.5,  743.7, -701.2,   34.9,    28   15.2,  465.3,  734.9, -698.0,
          -22.6,
149105   29   15.2,  558.9,  703.9, -673.7,  -79.5,    30   15.2,  635.6,  651.4, -628.9,
          -134.0,
149106   31   15.2,  692.9,  579.2, -564.9, -184.3,    32   15.2,  729.2,  489.4, -483.9,
          -229.1,
149107   33   15.2,  743.4,  384.7, -388.1, -266.9,    34   15.2,  734.9,  268.3, -280.5,
          -296.7,
149108   35   15.2,  729.8,  238.8, -210.9, -318.1,    36   15.2,  743.7,  357.5, -213.7,
          -329.4,
149109
149110
149111  SOURCE ID: B3NTR6
149112   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
149113    1   15.2,  734.9,  465.3, -213.2, -323.2,     2   15.2,  703.9,  558.9, -204.3,
          -315.0,
149114    3   15.2,  651.4,  635.6, -189.3, -297.2,     4   15.2,  579.2,  692.9, -168.6,
          -270.5,
149115    5   15.2,  489.4,  729.2, -142.7, -235.5,     6   15.2,  384.7,  743.4, -112.4,
          -193.4,
149116    7    0.0,    0.0,    0.0,    0.0,    0.0,     8   15.2,  238.8,  729.8,  -54.8,
          -91.8,
149117    9   15.2,  357.5,  743.7,  -50.3,  -36.7,    10   15.2,  465.3,  734.9,  -44.3,
           19.5,
149118   11   15.2,  558.9,  703.9,  -37.0,   75.1,    12   15.2,  635.6,  651.4,  -28.5,
          128.5,
149119   13   15.2,  692.9,  579.2,  -19.1,  177.9,    14   15.2,  729.2,  489.4,   -9.2,
          222.0,
149120   15   15.2,  743.4,  384.7,    1.0,  259.3,    16   15.2,  734.9,  268.3,   11.2,
          288.7,
149121   17   15.2,  729.8,  238.8,  -27.6,  310.1,    18   15.2,  743.7,  357.5, -142.0,
          321.5,
149122   19   15.2,  734.9,  465.3, -252.1,  323.2,    20   15.2,  703.9,  558.9, -354.6,
          315.0,
149123   21   15.2,  651.4,  635.6, -446.3,  297.2,    22   15.2,  579.2,  692.9, -524.4,
          270.5,
149124   23   15.2,  489.4,  729.2, -586.6,  235.5,    24   15.2,  384.7,  743.4, -630.9,
          193.4,
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149125      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -675.0,
            91.8,
149126      27   15.2,  357.5,  743.7, -693.3,   36.7,     28   15.2,  465.3,  734.9, -690.6,
            -19.5,
149127      29   15.2,  558.9,  703.9, -666.9,  -75.1,     30   15.2,  635.6,  651.4, -623.0,
            -128.5,
149128      31   15.2,  692.9,  579.2, -560.1, -177.9,     32   15.2,  729.2,  489.4, -480.2,
            -222.0,
149129      33   15.2,  743.4,  384.7, -385.7, -259.3,     34   15.2,  734.9,  268.3, -279.5,
            -288.7,
149130      35   15.2,  729.8,  238.8, -211.3, -310.1,     36   15.2,  743.7,  357.5, -215.5,
            -321.5,
149131
149132
149133    SOURCE ID: B3NTR7
149134     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
149135      1   15.2,  734.9,  465.3, -214.9, -319.6,      2   15.2,  703.9,  558.9, -206.7,
            -311.8,
149136      3   15.2,  651.4,  635.6, -192.2, -294.5,      4   15.2,  579.2,  692.9, -171.9,
            -268.3,
149137      5   15.2,  489.4,  729.2, -146.3, -233.9,      6   15.2,  384.7,  743.4, -116.3,
            -192.4,
149138      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -58.8,
            -92.3,
149139      9   15.2,  357.5,  743.7,  -54.1,  -37.9,     10   15.2,  465.3,  734.9,  -47.9,
            17.7,
149140     11   15.2,  558.9,  703.9,  -40.1,   72.8,     12   15.2,  635.6,  651.4,  -31.2,
            125.6,
149141     13   15.2,  692.9,  579.2,  -21.3,  174.6,     14   15.2,  729.2,  489.4,  -10.8,
            218.3,
149142     15   15.2,  743.4,  384.7,    0.1,  255.4,     16   15.2,  734.9,  268.3,   11.0,
            284.7,
149143     17   15.2,  729.8,  238.8,  -27.1,  306.1,     18   15.2,  743.7,  357.5, -140.9,
            317.7,
149144     19   15.2,  734.9,  465.3, -250.4,  319.6,     20   15.2,  703.9,  558.9, -352.2,
            311.8,
149145     21   15.2,  651.4,  635.6, -443.4,  294.5,     22   15.2,  579.2,  692.9, -521.1,
            268.3,
149146     23   15.2,  489.4,  729.2, -582.9,  233.9,     24   15.2,  384.7,  743.4, -627.1,
            192.4,
149147     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -671.0,
            92.3,
149148     27   15.2,  357.5,  743.7, -689.5,   37.9,     28   15.2,  465.3,  734.9, -687.1,
            -17.7,
149149     29   15.2,  558.9,  703.9, -663.7,  -72.8,     30   15.2,  635.6,  651.4, -620.2,
            -125.6,
149150     31   15.2,  692.9,  579.2, -557.9, -174.6,     32   15.2,  729.2,  489.4, -478.6,
            -218.3,
149151     33   15.2,  743.4,  384.7, -384.8, -255.4,     34   15.2,  734.9,  268.3, -279.2,
            -284.7,
149152     35   15.2,  729.8,  238.8, -211.7, -306.1,     36   15.2,  743.7,  357.5, -216.6,
            -317.7,
149153
149154    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
149155     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
149156
                                      PAGE 656
149157     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
149158
149159                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
149160
149161
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149162    SOURCE ID: B3NTR8
149163     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
149164       1   15.2,  734.9,  465.3, -216.4, -316.0,      2   15.2,  703.9,  558.9, -208.8,
           -308.5,
149165       3   15.2,  651.4,  635.6, -194.8, -291.6,      4   15.2,  579.2,  692.9, -175.0,
           -265.9,
149166       5   15.2,  489.4,  729.2, -149.8, -232.1,      6   15.2,  384.7,  743.4, -120.0,
           -191.2,
149167       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -62.7,
           -92.4,
149168       9   15.2,  357.5,  743.7,  -58.0,  -38.7,     10   15.2,  465.3,  734.9,  -51.5,
           16.2,
149169      11   15.2,  558.9,  703.9,  -43.5,   70.7,     12   15.2,  635.6,  651.4,  -34.1,
           123.0,
149170      13   15.2,  692.9,  579.2,  -23.7,  171.5,     14   15.2,  729.2,  489.4,  -12.6,
           214.9,
149171      15   15.2,  743.4,  384.7,   -1.1,  251.7,     16   15.2,  734.9,  268.3,   10.4,
           280.8,
149172      17   15.2,  729.8,  238.8,  -27.0,  302.2,     18   15.2,  743.7,  357.5, -140.1,
           313.9,
149173      19   15.2,  734.9,  465.3, -248.9,  316.0,     20   15.2,  703.9,  558.9, -350.1,
           308.5,
149174      21   15.2,  651.4,  635.6, -440.8,  291.6,     22   15.2,  579.2,  692.9, -518.0,
           265.9,
149175      23   15.2,  489.4,  729.2, -579.5,  232.1,     24   15.2,  384.7,  743.4, -623.3,
           191.2,
149176      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -667.1,
           92.4,
149177      27   15.2,  357.5,  743.7, -685.7,   38.7,     28   15.2,  465.3,  734.9, -683.4,
           -16.2,
149178      29   15.2,  558.9,  703.9, -660.4,  -70.7,     30   15.2,  635.6,  651.4, -617.3,
           -123.0,
149179      31   15.2,  692.9,  579.2, -555.5, -171.5,     32   15.2,  729.2,  489.4, -476.8,
           -214.9,
149180      33   15.2,  743.4,  384.7, -383.6, -251.7,     34   15.2,  734.9,  268.3, -278.7,
           -280.8,
149181      35   15.2,  729.8,  238.8, -211.9, -302.2,     36   15.2,  743.7,  357.5, -217.4,
           -313.9,
149182
149183
149184    SOURCE ID: B3NTR9
149185     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
149186       1   15.2,  734.9,  465.3, -218.1, -312.2,      2   15.2,  703.9,  558.9, -211.1,
           -305.1,
149187       3   15.2,  651.4,  635.6, -197.7, -288.7,      4   15.2,  579.2,  692.9, -178.2,
           -263.5,
149188       5   15.2,  489.4,  729.2, -153.4, -230.3,      6   15.2,  384.7,  743.4, -123.9,
           -190.1,
149189       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -66.8,
           -92.7,
149190       9   15.2,  357.5,  743.7,  -61.9,  -39.7,     10   15.2,  465.3,  734.9,  -55.2,
           14.6,
149191      11   15.2,  558.9,  703.9,  -46.9,   68.4,     12   15.2,  635.6,  651.4,  -37.0,
           120.1,
149192      13   15.2,  692.9,  579.2,  -26.1,  168.2,     14   15.2,  729.2,  489.4,  -14.4,
           211.2,
149193      15   15.2,  743.4,  384.7,   -2.2,  247.8,     16   15.2,  734.9,  268.3,   10.0,
           276.8,
149194      17   15.2,  729.8,  238.8,  -26.7,  298.1,     18   15.2,  743.7,  357.5, -139.1,
           309.9,
149195      19   15.2,  734.9,  465.3, -247.2,  312.2,     20   15.2,  703.9,  558.9, -347.9,
           305.1,
149196      21   15.2,  651.4,  635.6, -437.9,  288.7,     22   15.2,  579.2,  692.9, -514.7,
           263.5,
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149197      23   15.2,  489.4,  729.2, -575.8,  230.3,     24   15.2,  384.7,  743.4, -619.4,
            190.1,
149198      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -663.0,
            92.7,
149199      27   15.2,  357.5,  743.7, -681.7,   39.7,     28   15.2,  465.3,  734.9, -679.7,
            -14.6,
149200      29   15.2,  558.9,  703.9, -657.0,  -68.4,     30   15.2,  635.6,  651.4, -614.4,
            -120.1,
149201      31   15.2,  692.9,  579.2, -553.1, -168.2,     32   15.2,  729.2,  489.4, -475.0,
            -211.2,
149202      33   15.2,  743.4,  384.7, -382.4, -247.8,     34   15.2,  734.9,  268.3, -278.3,
            -276.8,
149203      35   15.2,  729.8,  238.8, -212.1, -298.1,     36   15.2,  743.7,  357.5, -218.4,
            -309.9,
149204
149205
149206    SOURCE ID: B3NTR10
149207      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
149208        1   15.2,  734.9,  465.3, -219.7, -308.7,      2   15.2,  703.9,  558.9, -213.3,
            -301.8,
149209        3   15.2,  651.4,  635.6, -200.4, -285.9,      4   15.2,  579.2,  692.9, -181.4,
            -261.2,
149210        5   15.2,  489.4,  729.2, -157.0, -228.6,      6   15.2,  384.7,  743.4, -127.7,
            -189.0,
149211        7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -70.7,
            -93.0,
149212        9   15.2,  357.5,  743.7,  -65.8,  -40.6,     10   15.2,  465.3,  734.9,  -58.8,
            13.0,
149213       11   15.2,  558.9,  703.9,  -50.1,   66.2,     12   15.2,  635.6,  651.4,  -39.9,
            117.4,
149214       13   15.2,  692.9,  579.2,  -28.4,  165.0,     14   15.2,  729.2,  489.4,  -16.1,
            207.7,
149215       15   15.2,  743.4,  384.7,   -3.3,  244.0,     16   15.2,  734.9,  268.3,    9.6,
            272.9,
149216       17   15.2,  729.8,  238.8,  -26.4,  294.2,     18   15.2,  743.7,  357.5, -138.1,
            306.1,
149217       19   15.2,  734.9,  465.3, -245.6,  308.7,     20   15.2,  703.9,  558.9, -345.6,
            301.8,
149218       21   15.2,  651.4,  635.6, -435.2,  285.9,     22   15.2,  579.2,  692.9, -511.5,
            261.2,
149219       23   15.2,  489.4,  729.2, -572.3,  228.6,     24   15.2,  384.7,  743.4, -615.6,
            189.0,
149220       25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -659.1,
            93.0,
149221       27   15.2,  357.5,  743.7, -677.9,   40.6,     28   15.2,  465.3,  734.9, -676.1,
            -13.0,
149222       29   15.2,  558.9,  703.9, -653.8,  -66.2,     30   15.2,  635.6,  651.4, -611.6,
            -117.4,
149223       31   15.2,  692.9,  579.2, -550.8, -165.0,     32   15.2,  729.2,  489.4, -473.3,
            -207.7,
149224       33   15.2,  743.4,  384.7, -381.4, -244.0,     34   15.2,  734.9,  268.3, -277.9,
            -272.9,
149225       35   15.2,  729.8,  238.8, -212.4, -294.2,     36   15.2,  743.7,  357.5, -219.4,
            -306.1,
149226
149227
149228    SOURCE ID: B3NTR11
149229      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
149230        1   15.2,  734.9,  465.3, -221.2, -305.0,      2   15.2,  703.9,  558.9, -215.4,
            -298.5,
149231        3   15.2,  651.4,  635.6, -203.1, -283.0,      4   15.2,  579.2,  692.9, -184.6,
            -258.8,
149232        5   15.2,  489.4,  729.2, -160.5, -226.8,      6   15.2,  384.7,  743.4, -131.5,
            -187.9,
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149233       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -74.6,
         -93.2,
149234       9   15.2,  357.5,  743.7,  -69.6,  -41.5,     10   15.2,  465.3,  734.9,  -62.5,
          11.4,
149235      11   15.2,  558.9,  703.9,  -53.4,   64.0,     12   15.2,  635.6,  651.4,  -42.8,
         114.7,
149236      13   15.2,  692.9,  579.2,  -30.8,  161.9,     14   15.2,  729.2,  489.4,  -17.9,
         204.1,
149237      15   15.2,  743.4,  384.7,   -4.5,  240.2,     16   15.2,  734.9,  268.3,    9.1,
         268.9,
149238      17   15.2,  729.8,  238.8,  -26.2,  290.3,     18   15.2,  743.7,  357.5, -137.2,
         302.2,
149239      19   15.2,  734.9,  465.3, -244.1,  305.0,     20   15.2,  703.9,  558.9, -343.5,
         298.5,
149240      21   15.2,  651.4,  635.6, -432.5,  283.0,     22   15.2,  579.2,  692.9, -508.3,
         258.8,
149241      23   15.2,  489.4,  729.2, -568.8,  226.8,     24   15.2,  384.7,  743.4, -611.9,
         187.9,
149242      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -655.2,
          93.2,
149243      27   15.2,  357.5,  743.7, -674.1,   41.5,     28   15.2,  465.3,  734.9, -672.5,
         -11.4,
149244      29   15.2,  558.9,  703.9, -650.5,  -64.0,     30   15.2,  635.6,  651.4, -608.7,
         -114.7,
149245      31   15.2,  692.9,  579.2, -548.4, -161.9,     32   15.2,  729.2,  489.4, -471.5,
         -204.1,
149246      33   15.2,  743.4,  384.7, -380.2, -240.2,     34   15.2,  734.9,  268.3, -277.4,
         -268.9,
149247      35   15.2,  729.8,  238.8, -212.6, -290.3,     36   15.2,  743.7,  357.5, -220.3,
         -302.2,
149248
149249  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
149250   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
149251
                                    PAGE 657
149252   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
149253
149254                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
149255
149256
149257   SOURCE ID: B3NTR12
149258    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
149259       1   15.2,  734.9,  465.3, -222.8, -301.3,      2   15.2,  703.9,  558.9, -217.6,
         -295.1,
149260       3   15.2,  651.4,  635.6, -205.8, -280.0,      4   15.2,  579.2,  692.9, -187.8,
         -256.4,
149261       5   15.2,  489.4,  729.2, -164.1, -224.9,      6   15.2,  384.7,  743.4, -135.4,
         -186.7,
149262       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -78.7,
          -93.4,
149263       9   15.2,  357.5,  743.7,  -73.5,  -42.4,     10   15.2,  465.3,  734.9,  -66.2,
           9.9,
149264      11   15.2,  558.9,  703.9,  -56.8,   61.9,     12   15.2,  635.6,  651.4,  -45.7,
         112.0,
149265      13   15.2,  692.9,  579.2,  -33.3,  158.7,     14   15.2,  729.2,  489.4,  -19.8,
         200.5,
149266      15   15.2,  743.4,  384.7,   -5.7,  236.3,     16   15.2,  734.9,  268.3,    8.6,
         264.9,
149267      17   15.2,  729.8,  238.8,  -26.0,  286.2,     18   15.2,  743.7,  357.5, -136.3,
         298.3,
149268      19   15.2,  734.9,  465.3, -242.5,  301.3,     20   15.2,  703.9,  558.9, -341.3,
         295.1,
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149269      21   15.2,  651.4,  635.6, -429.8,  280.0,     22   15.2,  579.2,  692.9, -505.1,
            256.4,
149270      23   15.2,  489.4,  729.2, -565.2,  224.9,     24   15.2,  384.7,  743.4, -608.0,
            186.7,
149271      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -651.1,
            93.4,
149272      27   15.2,  357.5,  743.7, -670.1,   42.4,     28   15.2,  465.3,  734.9, -668.8,
            -9.9,
149273      29   15.2,  558.9,  703.9, -647.1,  -61.9,     30   15.2,  635.6,  651.4, -605.7,
            -112.0,
149274      31   15.2,  692.9,  579.2, -545.9, -158.7,     32   15.2,  729.2,  489.4, -469.6,
            -200.5,
149275      33   15.2,  743.4,  384.7, -379.0, -236.3,     34   15.2,  734.9,  268.3, -276.9,
            -264.9,
149276      35   15.2,  729.8,  238.8, -212.8, -286.2,     36   15.2,  743.7,  357.5, -221.1,
            -298.3,
149277
149278
149279    SOURCE ID: B3NTR13
149280     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
149281       1   15.2,  734.9,  465.3, -232.7, -279.4,      2   15.2,  703.9,  558.9, -231.2,
            -275.3,
149282       3   15.2,  651.4,  635.6, -222.7, -262.9,      4   15.2,  579.2,  692.9, -207.4,
            -242.4,
149283       5   15.2,  489.4,  729.2, -185.8, -214.6,      6   15.2,  384.7,  743.4, -158.5,
            -180.2,
149284       7   15.2,  268.3,  734.9, -126.4, -140.4,      8   15.2,  238.8,  729.8, -102.6,
            -95.3,
149285       9   15.2,  357.5,  743.7,  -96.8,  -48.4,     10   15.2,  465.3,  734.9,  -88.0,
            -0.1,
149286      11   15.2,  558.9,  703.9,  -76.6,   48.2,     12   15.2,  635.6,  651.4,  -62.9,
            95.1,
149287      13   15.2,  692.9,  579.2,  -47.2,  139.1,     14   15.2,  729.2,  489.4,  -30.1,
            178.9,
149288      15   15.2,  743.4,  384.7,  -12.1,  213.2,     16   15.2,  734.9,  268.3,    6.3,
            241.0,
149289      17   15.2,  729.8,  238.8,  -24.1,  262.3,     18   15.2,  743.7,  357.5, -130.3,
            275.0,
149290      19   15.2,  734.9,  465.3, -232.6,  279.4,     20   15.2,  703.9,  558.9, -327.7,
            275.3,
149291      21   15.2,  651.4,  635.6, -412.9,  262.9,     22   15.2,  579.2,  692.9, -485.6,
            242.4,
149292      23   15.2,  489.4,  729.2, -543.5,  214.6,     24   15.2,  384.7,  743.4, -584.9,
            180.2,
149293      25   15.2,  268.3,  734.9, -608.5,  140.4,     26   15.2,  238.8,  729.8, -627.2,
            95.3,
149294      27   15.2,  357.5,  743.7, -646.9,   48.4,     28   15.2,  465.3,  734.9, -646.9,
            0.1,
149295      29   15.2,  558.9,  703.9, -627.3,  -48.2,     30   15.2,  635.6,  651.4, -588.6,
            -95.1,
149296      31   15.2,  692.9,  579.2, -532.0, -139.1,     32   15.2,  729.2,  489.4, -459.3,
            -178.9,
149297      33   15.2,  743.4,  384.7, -372.6, -213.2,     34   15.2,  734.9,  268.3, -274.6,
            -241.0,
149298      35   15.2,  729.8,  238.8, -214.7, -262.3,     36   15.2,  743.7,  357.5, -227.2,
            -275.0,
149299
149300
149301    SOURCE ID: B3NTR14
149302     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
149303       1   15.2,  734.9,  465.3, -234.2, -275.8,      2   15.2,  703.9,  558.9, -233.3,
            -272.0,
149304       3   15.2,  651.4,  635.6, -225.3, -260.0,      4   15.2,  579.2,  692.9, -210.5,
            -240.0,
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149305       5   15.2,  489.4,  729.2, -189.3, -212.8,      6   15.2,  384.7,  743.4, -162.3,
         -179.1,
149306       7   15.2,  268.3,  734.9, -130.4, -139.9,      8   15.2,  238.8,  729.8, -106.5,
         -95.5,
149307       9   15.2,  357.5,  743.7, -100.6,  -49.3,     10   15.2,  465.3,  734.9,  -91.7,
         -1.6,
149308      11   15.2,  558.9,  703.9,  -79.9,   46.1,     12   15.2,  635.6,  651.4,  -65.8,
         92.5,
149309      13   15.2,  692.9,  579.2,  -49.6,  136.0,     14   15.2,  729.2,  489.4,  -31.9,
         175.4,
149310      15   15.2,  743.4,  384.7,  -13.3,  209.4,     16   15.2,  734.9,  268.3,    5.8,
         237.1,
149311      17   15.2,  729.8,  238.8,  -23.9,  258.4,     18   15.2,  743.7,  357.5, -129.5,
         271.2,
149312      19   15.2,  734.9,  465.3, -231.0,  275.8,     20   15.2,  703.9,  558.9, -325.6,
         272.0,
149313      21   15.2,  651.4,  635.6, -410.2,  260.0,     22   15.2,  579.2,  692.9, -482.4,
         240.0,
149314      23   15.2,  489.4,  729.2, -540.0,  212.8,     24   15.2,  384.7,  743.4, -581.1,
         179.1,
149315      25   15.2,  268.3,  734.9, -604.6,  139.9,     26   15.2,  238.8,  729.8, -623.2,
         95.5,
149316      27   15.2,  357.5,  743.7, -643.0,   49.3,     28   15.2,  465.3,  734.9, -643.3,
         1.6,
149317      29   15.2,  558.9,  703.9, -623.9,  -46.1,     30   15.2,  635.6,  651.4, -585.7,
         -92.5,
149318      31   15.2,  692.9,  579.2, -529.6, -136.0,     32   15.2,  729.2,  489.4, -457.5,
         -175.4,
149319      33   15.2,  743.4,  384.7, -371.4, -209.4,     34   15.2,  734.9,  268.3, -274.1,
         -237.1,
149320      35   15.2,  729.8,  238.8, -214.9, -258.4,     36   15.2,  743.7,  357.5, -228.0,
         -271.2,
149321
149322
149323    SOURCE ID: B3NTR15
149324     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
149325       1   15.2,  734.9,  465.3, -235.8, -272.1,      2   15.2,  703.9,  558.9, -235.5,
         -268.6,
149326       3   15.2,  651.4,  635.6, -228.1, -257.0,      4   15.2,  579.2,  692.9, -213.7,
         -237.6,
149327       5   15.2,  489.4,  729.2, -192.9, -210.9,      6   15.2,  384.7,  743.4, -166.1,
         -177.9,
149328       7   15.2,  268.3,  734.9, -134.4, -139.4,      8   15.2,  238.8,  729.8, -110.6,
         -95.6,
149329       9   15.2,  357.5,  743.7, -104.6,  -50.2,     10   15.2,  465.3,  734.9,  -95.4,
         -3.2,
149330      11   15.2,  558.9,  703.9,  -83.3,   43.9,     12   15.2,  635.6,  651.4,  -68.8,
         89.7,
149331      13   15.2,  692.9,  579.2,  -52.0,  132.8,     14   15.2,  729.2,  489.4,  -33.8,
         171.8,
149332      15   15.2,  743.4,  384.7,  -14.5,  205.6,     16   15.2,  734.9,  268.3,    5.3,
         233.1,
149333      17   15.2,  729.8,  238.8,  -23.8,  254.3,     18   15.2,  743.7,  357.5, -128.6,
         267.2,
149334      19   15.2,  734.9,  465.3, -229.5,  272.1,     20   15.2,  703.9,  558.9, -323.4,
         268.6,
149335      21   15.2,  651.4,  635.6, -407.5,  257.0,     22   15.2,  579.2,  692.9, -479.2,
         237.6,
149336      23   15.2,  489.4,  729.2, -536.4,  210.9,     24   15.2,  384.7,  743.4, -577.2,
         177.9,
149337      25   15.2,  268.3,  734.9, -600.6,  139.4,     26   15.2,  238.8,  729.8, -619.2,
         95.6,
149338      27   15.2,  357.5,  743.7, -639.1,   50.2,     28   15.2,  465.3,  734.9, -639.5,
         3.2,
149339      29   15.2,  558.9,  703.9, -620.5,  -43.9,     30   15.2,  635.6,  651.4, -582.7,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR16

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-226.2,	-293.9,	2	15.2,	703.9,	558.9,	-222.3,	-288.5,
3	15.2,	651.4,	635.6,	-211.6,	-274.2,	4	15.2,	579.2,	692.9,	-194.5,	-251.7,
5	15.2,	489.4,	729.2,	-171.4,	-221.5,	6	15.2,	384.7,	743.4,	-143.2,	-184.6,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	15.2,	238.8,	729.8,	-86.8,	-94.1,
9	15.2,	357.5,	743.7,	-81.4,	-44.5,	10	15.2,	465.3,	734.9,	-73.5,	6.4,
11	15.2,	558.9,	703.9,	-63.5,	57.2,	12	15.2,	635.6,	651.4,	-51.5,	106.2,
13	15.2,	692.9,	579.2,	-37.9,	152.0,	14	15.2,	729.2,	489.4,	-23.2,	193.2,
15	15.2,	743.4,	384.7,	-7.8,	228.5,	16	15.2,	734.9,	268.3,	7.9,	256.8,
17	15.2,	729.8,	238.8,	-25.3,	278.1,	18	15.2,	743.7,	357.5,	-134.2,	290.4,
19	15.2,	734.9,	465.3,	-239.1,	293.9,	20	15.2,	703.9,	558.9,	-336.7,	288.5,
21	15.2,	651.4,	635.6,	-424.0,	274.2,	22	15.2,	579.2,	692.9,	-498.5,	251.7,
23	15.2,	489.4,	729.2,	-557.8,	221.5,	24	15.2,	384.7,	743.4,	-600.2,	184.6,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	15.2,	238.8,	729.8,	-643.0,	94.1,
27	15.2,	357.5,	743.7,	-662.3,	44.5,	28	15.2,	465.3,	734.9,	-661.4,	-6.4,
29	15.2,	558.9,	703.9,	-640.4,	-57.2,	30	15.2,	635.6,	651.4,	-600.0,	-106.2,
31	15.2,	692.9,	579.2,	-541.3,	-152.0,	32	15.2,	729.2,	489.4,	-466.2,	-193.2,
33	15.2,	743.4,	384.7,	-376.9,	-228.5,	34	15.2,	734.9,	268.3,	-276.2,	-256.8,
35	15.2,	729.8,	238.8,	-213.5,	-278.1,	36	15.2,	743.7,	357.5,	-223.2,	-290.4,

SOURCE ID: B3NTR17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-228.0,	-290.4,	2	15.2,	703.9,	558.9,	-224.6,	-285.3,

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149377       3   15.2,  651.4,  635.6, -214.5, -271.5,      4   15.2,  579.2,  692.9, -197.8,
          -249.5,
149378       5   15.2,  489.4,  729.2, -175.1, -219.9,      6   15.2,  384.7,  743.4, -147.1,
          -183.6,
149379       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8,  -90.7,
          -94.6,
149380       9   15.2,  357.5,  743.7,  -85.2,  -45.6,     10   15.2,  465.3,  734.9,  -77.1,
           4.7,
149381      11   15.2,  558.9,  703.9,  -66.7,   54.8,     12   15.2,  635.6,  651.4,  -54.2,
          103.3,
149382      13   15.2,  692.9,  579.2,  -40.1,  148.7,     14   15.2,  729.2,  489.4,  -24.8,
          189.5,
149383      15   15.2,  743.4,  384.7,   -8.7,  224.6,     16   15.2,  734.9,  268.3,    7.6,
          252.9,
149384      17   15.2,  729.8,  238.8,  -24.9,  274.2,     18   15.2,  743.7,  357.5, -133.1,
          286.7,
149385      19   15.2,  734.9,  465.3, -237.3,  290.4,     20   15.2,  703.9,  558.9, -334.3,
          285.3,
149386      21   15.2,  651.4,  635.6, -421.1,  271.5,     22   15.2,  579.2,  692.9, -495.2,
          249.5,
149387      23   15.2,  489.4,  729.2, -554.2,  219.9,     24   15.2,  384.7,  743.4, -596.3,
          183.6,
149388      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8, -639.1,
           94.6,
149389      27   15.2,  357.5,  743.7, -658.5,   45.6,     28   15.2,  465.3,  734.9, -657.8,
           -4.7,
149390      29   15.2,  558.9,  703.9, -637.2,  -54.8,     30   15.2,  635.6,  651.4, -597.2,
          -103.3,
149391      31   15.2,  692.9,  579.2, -539.1, -148.7,     32   15.2,  729.2,  489.4, -464.6,
          -189.5,
149392      33   15.2,  743.4,  384.7, -376.0, -224.6,     34   15.2,  734.9,  268.3, -275.9,
          -252.9,
149393      35   15.2,  729.8,  238.8, -214.0, -274.2,     36   15.2,  743.7,  357.5, -224.4,
          -286.7,
149394
149395
149396    SOURCE ID: B3NTR18
149397     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
149398       1   15.2,  734.9,  465.3, -229.4, -286.7,      2   15.2,  703.9,  558.9, -226.7,
           -281.9,
149399       3   15.2,  651.4,  635.6, -217.1, -268.6,      4   15.2,  579.2,  692.9, -200.9,
           -247.1,
149400       5   15.2,  489.4,  729.2, -178.6, -218.1,      6   15.2,  384.7,  743.4, -150.8,
           -182.4,
149401       7   15.2,  268.3,  734.9, -118.5, -141.2,      8   15.2,  238.8,  729.8,  -94.6,
           -94.7,
149402       9   15.2,  357.5,  743.7,  -89.0,  -46.5,     10   15.2,  465.3,  734.9,  -80.8,
            3.2,
149403      11   15.2,  558.9,  703.9,  -70.0,   52.8,     12   15.2,  635.6,  651.4,  -57.1,
          100.7,
149404      13   15.2,  692.9,  579.2,  -42.5,  145.6,     14   15.2,  729.2,  489.4,  -26.6,
          186.1,
149405      15   15.2,  743.4,  384.7,   -9.9,  220.9,     16   15.2,  734.9,  268.3,    7.1,
          249.0,
149406      17   15.2,  729.8,  238.8,  -24.7,  270.3,     18   15.2,  743.7,  357.5, -132.3,
          282.8,
149407      19   15.2,  734.9,  465.3, -235.8,  286.7,     20   15.2,  703.9,  558.9, -332.2,
          281.9,
149408      21   15.2,  651.4,  635.6, -418.5,  268.6,     22   15.2,  579.2,  692.9, -492.1,
          247.1,
149409      23   15.2,  489.4,  729.2, -550.7,  218.1,     24   15.2,  384.7,  743.4, -592.6,
          182.4,
149410      25   15.2,  268.3,  734.9, -616.4,  141.2,     26   15.2,  238.8,  729.8, -635.2,
           94.7,
149411      27   15.2,  357.5,  743.7, -654.6,   46.5,     28   15.2,  465.3,  734.9, -654.2,
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-3.2,
149412 29 15.2, 558.9, 703.9, -633.9, -52.8, 30 15.2, 635.6, 651.4, -594.3, -100.7,
149413 31 15.2, 692.9, 579.2, -536.7, -145.6, 32 15.2, 729.2, 489.4, -462.8, -186.1,
149414 33 15.2, 743.4, 384.7, -374.8, -220.9, 34 15.2, 734.9, 268.3, -275.4, -249.0,
149415 35 15.2, 729.8, 238.8, -214.1, -270.3, 36 15.2, 743.7, 357.5, -225.2, -282.8,
149416
149417
149418 SOURCE ID: B3NTR19
149419 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
149420 1 15.2, 734.9, 465.3, -231.1, -283.0, 2 15.2, 703.9, 558.9, -229.0, -278.6,
149421 3 15.2, 651.4, 635.6, -219.9, -265.7, 4 15.2, 579.2, 692.9, -204.2, -244.7,
149422 5 15.2, 489.4, 729.2, -182.2, -216.3, 6 15.2, 384.7, 743.4, -154.7, -181.3,
149423 7 15.2, 268.3, 734.9, -122.5, -140.8, 8 15.2, 238.8, 729.8, -98.7, -95.0,
149424 9 15.2, 357.5, 743.7, -93.0, -47.4, 10 15.2, 465.3, 734.9, -84.5, 1.5,
149425 11 15.2, 558.9, 703.9, -73.4, 50.5, 12 15.2, 635.6, 651.4, -60.1, 97.9,
149426 13 15.2, 692.9, 579.2, -44.9, 142.3, 14 15.2, 729.2, 489.4, -28.4, 182.4,
149427 15 15.2, 743.4, 384.7, -11.0, 217.0, 16 15.2, 734.9, 268.3, 6.7, 244.9,
149428 17 15.2, 729.8, 238.8, -24.4, 266.2, 18 15.2, 743.7, 357.5, -131.3, 278.9,
149429 19 15.2, 734.9, 465.3, -234.2, 283.0, 20 15.2, 703.9, 558.9, -329.9, 278.6,
149430 21 15.2, 651.4, 635.6, -415.7, 265.7, 22 15.2, 579.2, 692.9, -488.8, 244.7,
149431 23 15.2, 489.4, 729.2, -547.0, 216.3, 24 15.2, 384.7, 743.4, -588.7, 181.3,
149432 25 15.2, 268.3, 734.9, -612.4, 140.8, 26 15.2, 238.8, 729.8, -631.1, 95.0,
149433 27 15.2, 357.5, 743.7, -650.7, 47.4, 28 15.2, 465.3, 734.9, -650.5, -1.5,
149434 29 15.2, 558.9, 703.9, -630.5, -50.5, 30 15.2, 635.6, 651.4, -591.4, -97.9,
149435 31 15.2, 692.9, 579.2, -534.3, -142.3, 32 15.2, 729.2, 489.4, -461.0, -182.4,
149436 33 15.2, 743.4, 384.7, -373.6, -217.0, 34 15.2, 734.9, 268.3, -274.9, -244.9,
149437 35 15.2, 729.8, 238.8, -214.4, -266.2, 36 15.2, 743.7, 357.5, -226.2, -278.9,
149438
149439 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
149440 *** AERMET - VERSION 22112 *** *** ***
17:49:37
149441

149442 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
149443
149444 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
149445
149446
149447 SOURCE ID: B3NTR20
149448 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

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149449       1   15.2,  734.9,  465.3, -245.6, -250.2,      2   15.2,  703.9,  558.9, -249.0,
          -248.8,
149450       3   15.2,  651.4,  635.6, -244.8, -239.9,      4   15.2,  579.2,  692.9, -233.1,
          -223.6,
149451       5   15.2,  489.4,  729.2, -214.4, -200.5,      6   15.2,  384.7,  743.4, -189.2,
          -171.4,
149452       7   15.2,  268.3,  734.9, -158.2, -137.0,      8   15.2,  238.8,  729.8, -134.5,
          -97.4,
149453       9   15.2,  357.5,  743.7, -127.8,  -56.1,     10   15.2,  465.3,  734.9, -117.2,
          -13.0,
149454      11   15.2,  558.9,  703.9, -103.1,   30.5,     12   15.2,  635.6,  651.4,  -85.9,
          73.0,
149455      13   15.2,  692.9,  579.2,  -66.0,  113.3,     14   15.2,  729.2,  489.4,  -44.2,
          150.2,
149456      15   15.2,  743.4,  384.7,  -21.0,  182.5,     16   15.2,  734.9,  268.3,    2.9,
          209.3,
149457      17   15.2,  729.8,  238.8,  -22.0,  230.5,     18   15.2,  743.7,  357.5, -122.7,
          244.1,
149458      19   15.2,  734.9,  465.3, -219.6,  250.2,     20   15.2,  703.9,  558.9, -309.9,
          248.8,
149459      21   15.2,  651.4,  635.6, -390.8,  239.9,     22   15.2,  579.2,  692.9, -459.8,
          223.6,
149460      23   15.2,  489.4,  729.2, -514.8,  200.5,     24   15.2,  384.7,  743.4, -554.2,
          171.4,
149461      25   15.2,  268.3,  734.9, -576.8,  137.0,     26   15.2,  238.8,  729.8, -595.3,
          97.4,
149462      27   15.2,  357.5,  743.7, -615.9,   56.1,     28   15.2,  465.3,  734.9, -617.7,
          13.0,
149463      29   15.2,  558.9,  703.9, -600.8,  -30.5,     30   15.2,  635.6,  651.4, -565.6,
          -73.0,
149464      31   15.2,  692.9,  579.2, -513.2, -113.3,     32   15.2,  729.2,  489.4, -445.2,
          -150.2,
149465      33   15.2,  743.4,  384.7, -363.7, -182.5,     34   15.2,  734.9,  268.3, -271.2,
          -209.3,
149466      35   15.2,  729.8,  238.8, -216.8, -230.5,     36   15.2,  743.7,  357.5, -234.8,
          -244.1,
149467
149468
149469    SOURCE ID: B3NTR21
149470     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
149471       1   15.2,  734.9,  465.3, -247.2, -246.6,      2   15.2,  703.9,  558.9, -251.1,
          -245.5,
149472       3   15.2,  651.4,  635.6, -247.5, -237.0,      4   15.2,  579.2,  692.9, -236.3,
          -221.2,
149473       5   15.2,  489.4,  729.2, -217.9, -198.7,      6   15.2,  384.7,  743.4, -192.9,
          -170.2,
149474       7   15.2,  268.3,  734.9, -162.1, -136.5,      8   15.2,  238.8,  729.8, -138.4,
          -97.6,
149475       9   15.2,  357.5,  743.7, -131.6,  -56.9,     10   15.2,  465.3,  734.9, -120.9,
          -14.5,
149476      11   15.2,  558.9,  703.9, -106.4,   28.3,     12   15.2,  635.6,  651.4,  -88.8,
          70.3,
149477      13   15.2,  692.9,  579.2,  -68.4,  110.2,     14   15.2,  729.2,  489.4,  -46.0,
          146.7,
149478      15   15.2,  743.4,  384.7,  -22.1,  178.8,     16   15.2,  734.9,  268.3,    2.4,
          205.4,
149479      17   15.2,  729.8,  238.8,  -21.8,  226.5,     18   15.2,  743.7,  357.5, -121.8,
          240.2,
149480      19   15.2,  734.9,  465.3, -218.1,  246.6,     20   15.2,  703.9,  558.9, -307.8,
          245.5,
149481      21   15.2,  651.4,  635.6, -388.1,  237.0,     22   15.2,  579.2,  692.9, -456.7,
          221.2,
149482      23   15.2,  489.4,  729.2, -511.3,  198.7,     24   15.2,  384.7,  743.4, -550.4,
          170.2,
149483      25   15.2,  268.3,  734.9, -572.8,  136.5,     26   15.2,  238.8,  729.8, -591.4,
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          97.6,
149484     27   15.2,  357.5,  743.7, -612.0,   56.9,     28   15.2,  465.3,  734.9, -614.1,
          14.5,
149485     29   15.2,  558.9,  703.9, -597.4,  -28.3,     30   15.2,  635.6,  651.4, -562.7,
          -70.3,
149486     31   15.2,  692.9,  579.2, -510.8, -110.2,     32   15.2,  729.2,  489.4, -443.4,
          -146.7,
149487     33   15.2,  743.4,  384.7, -362.6, -178.8,     34   15.2,  734.9,  268.3, -270.7,
          -205.4,
149488     35   15.2,  729.8,  238.8, -217.0, -226.5,     36   15.2,  743.7,  357.5, -235.7,
          -240.2,
149489
149490
149491    SOURCE ID: B3NTR22
149492     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
149493       1   15.2,  734.9,  465.3, -248.7, -242.9,      2   15.2,  703.9,  558.9, -253.3,
           -242.1,
149494       3   15.2,  651.4,  635.6, -250.2, -234.0,      4   15.2,  579.2,  692.9, -239.5,
           -218.7,
149495       5   15.2,  489.4,  729.2, -221.5, -196.9,      6   15.2,  384.7,  743.4, -196.8,
           -169.0,
149496       7   15.2,  268.3,  734.9, -166.1, -136.0,      8   15.2,  238.8,  729.8, -142.4,
           -97.8,
149497       9   15.2,  357.5,  743.7, -135.6,  -57.8,     10   15.2,  465.3,  734.9, -124.6,
           -16.1,
149498      11   15.2,  558.9,  703.9, -109.8,   26.2,     12   15.2,  635.6,  651.4,  -91.8,
           67.6,
149499      13   15.2,  692.9,  579.2,  -70.9,  107.0,     14   15.2,  729.2,  489.4,  -47.8,
           143.1,
149500      15   15.2,  743.4,  384.7,  -23.4,  174.9,     16   15.2,  734.9,  268.3,    1.9,
           201.4,
149501      17   15.2,  729.8,  238.8,  -21.6,  222.5,     18   15.2,  743.7,  357.5, -120.9,
           236.3,
149502      19   15.2,  734.9,  465.3, -216.6,  242.9,     20   15.2,  703.9,  558.9, -305.6,
           242.1,
149503      21   15.2,  651.4,  635.6, -385.4,  234.0,     22   15.2,  579.2,  692.9, -453.4,
           218.7,
149504      23   15.2,  489.4,  729.2, -507.7,  196.9,     24   15.2,  384.7,  743.4, -546.6,
           169.0,
149505      25   15.2,  268.3,  734.9, -568.8,  136.0,     26   15.2,  238.8,  729.8, -587.4,
           97.8,
149506      27   15.2,  357.5,  743.7, -608.1,   57.8,     28   15.2,  465.3,  734.9, -610.3,
           16.1,
149507      29   15.2,  558.9,  703.9, -594.0,  -26.2,     30   15.2,  635.6,  651.4, -559.7,
           -67.6,
149508      31   15.2,  692.9,  579.2, -508.3, -107.0,     32   15.2,  729.2,  489.4, -441.5,
           -143.1,
149509      33   15.2,  743.4,  384.7, -361.3, -174.9,     34   15.2,  734.9,  268.3, -270.1,
           -201.4,
149510      35   15.2,  729.8,  238.8, -217.2, -222.5,     36   15.2,  743.7,  357.5, -236.6,
           -236.3,
149511
149512
149513    SOURCE ID: B3NTR23
149514     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
149515       1   15.2,  734.9,  465.3, -239.1, -264.7,      2   15.2,  703.9,  558.9, -240.1,
           -262.0,
149516       3   15.2,  651.4,  635.6, -233.7, -251.2,      4   15.2,  579.2,  692.9, -220.2,
           -232.9,
149517       5   15.2,  489.4,  729.2, -200.1, -207.4,      6   15.2,  384.7,  743.4, -173.9,
           -175.7,
149518       7   15.2,  268.3,  734.9, -142.4, -138.6,      8   15.2,  238.8,  729.8, -118.6,
           -96.3,
149519       9   15.2,  357.5,  743.7, -112.4,  -52.2,     10   15.2,  465.3,  734.9, -102.7,
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          174.8,
149556     25   15.2,  268.3,  734.9, -588.6,  138.4,     26   15.2,  238.8,  729.8, -607.3,
          96.7,
149557     27   15.2,  357.5,  743.7, -627.5,   53.3,     28   15.2,  465.3,  734.9, -628.7,
           8.2,
149558     29   15.2,  558.9,  703.9, -610.7,  -37.1,     30   15.2,  635.6,  651.4, -574.2,
          -81.2,
149559     31   15.2,  692.9,  579.2, -520.3, -122.9,     32   15.2,  729.2,  489.4, -450.5,
          -160.9,
149560     33   15.2,  743.4,  384.7, -367.1, -194.0,     34   15.2,  734.9,  268.3, -272.5,
          -221.2,
149561     35   15.2,  729.8,  238.8, -216.1, -242.4,     36   15.2,  743.7,  357.5, -232.0,
          -255.7,
149562
149563
149564    SOURCE ID: B3NTR25
149565     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
149566       1   15.2,  734.9,  465.3, -242.4, -257.5,      2   15.2,  703.9,  558.9, -244.5,
          -255.4,
149567       3   15.2,  651.4,  635.6, -239.2, -245.6,      4   15.2,  579.2,  692.9, -226.7,
          -228.3,
149568       5   15.2,  489.4,  729.2, -207.2, -204.0,      6   15.2,  384.7,  743.4, -181.5,
          -173.6,
149569       7   15.2,  268.3,  734.9, -150.2, -137.8,      8   15.2,  238.8,  729.8, -126.5,
          -96.8,
149570       9   15.2,  357.5,  743.7, -120.0,  -54.1,     10   15.2,  465.3,  734.9, -109.9,
           -9.7,
149571      11   15.2,  558.9,  703.9,  -96.5,   35.0,     12   15.2,  635.6,  651.4,  -80.1,
           78.6,
149572      13   15.2,  692.9,  579.2,  -61.3,  119.8,     14   15.2,  729.2,  489.4,  -40.7,
          157.4,
149573      15   15.2,  743.4,  384.7,  -18.8,  190.2,     16   15.2,  734.9,  268.3,    3.7,
          217.2,
149574      17   15.2,  729.8,  238.8,  -22.6,  238.4,     18   15.2,  743.7,  357.5, -124.6,
          251.8,
149575      19   15.2,  734.9,  465.3, -222.9,  257.5,     20   15.2,  703.9,  558.9, -314.4,
          255.4,
149576      21   15.2,  651.4,  635.6, -396.4,  245.6,     22   15.2,  579.2,  692.9, -466.3,
          228.3,
149577      23   15.2,  489.4,  729.2, -522.0,  204.0,     24   15.2,  384.7,  743.4, -561.9,
          173.6,
149578      25   15.2,  268.3,  734.9, -584.7,  137.8,     26   15.2,  238.8,  729.8, -603.3,
           96.8,
149579      27   15.2,  357.5,  743.7, -623.6,   54.1,     28   15.2,  465.3,  734.9, -625.0,
            9.7,
149580      29   15.2,  558.9,  703.9, -607.4,  -35.0,     30   15.2,  635.6,  651.4, -571.3,
          -78.6,
149581      31   15.2,  692.9,  579.2, -517.9, -119.8,     32   15.2,  729.2,  489.4, -448.7,
          -157.4,
149582      33   15.2,  743.4,  384.7, -365.9, -190.2,     34   15.2,  734.9,  268.3, -272.0,
          -217.2,
149583      35   15.2,  729.8,  238.8, -216.3, -238.4,     36   15.2,  743.7,  357.5, -232.9,
          -251.8,
149584
149585
149586    SOURCE ID: B3NTR26
149587     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
149588       1   15.2,  734.9,  465.3, -244.0, -253.8,      2   15.2,  703.9,  558.9, -246.8,
          -252.1,
149589       3   15.2,  651.4,  635.6, -242.0, -242.7,      4   15.2,  579.2,  692.9, -229.9,
          -225.9,
149590       5   15.2,  489.4,  729.2, -210.9, -202.2,      6   15.2,  384.7,  743.4, -185.4,
          -172.4,
149591       7   15.2,  268.3,  734.9, -154.3, -137.4,      8   15.2,  238.8,  729.8, -130.5,
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          -97.1,
149592     9   15.2,  357.5,  743.7, -124.0,  -55.1,     10   15.2,  465.3,  734.9, -113.7,
          -11.4,
149593    11   15.2,  558.9,  703.9,  -99.9,   32.7,     12   15.2,  635.6,  651.4,  -83.1,
           75.8,
149594    13   15.2,  692.9,  579.2,  -63.7,  116.5,     14   15.2,  729.2,  489.4,  -42.5,
          153.8,
149595    15   15.2,  743.4,  384.7,  -19.9,  186.3,     16   15.2,  734.9,  268.3,    3.3,
          213.2,
149596    17   15.2,  729.8,  238.8,  -22.3,  234.4,     18   15.2,  743.7,  357.5, -123.7,
          247.9,
149597    19   15.2,  734.9,  465.3, -221.3,  253.8,     20   15.2,  703.9,  558.9, -312.2,
          252.1,
149598    21   15.2,  651.4,  635.6, -393.6,  242.7,     22   15.2,  579.2,  692.9, -463.0,
          225.9,
149599    23   15.2,  489.4,  729.2, -518.4,  202.2,     24   15.2,  384.7,  743.4, -558.0,
          172.4,
149600    25   15.2,  268.3,  734.9, -580.7,  137.4,     26   15.2,  238.8,  729.8, -599.3,
           97.1,
149601    27   15.2,  357.5,  743.7, -619.7,   55.1,     28   15.2,  465.3,  734.9, -621.3,
           11.4,
149602    29   15.2,  558.9,  703.9, -604.0,  -32.7,     30   15.2,  635.6,  651.4, -568.4,
          -75.8,
149603    31   15.2,  692.9,  579.2, -515.5, -116.5,     32   15.2,  729.2,  489.4, -446.9,
          -153.8,
149604    33   15.2,  743.4,  384.7, -364.8, -186.3,     34   15.2,  734.9,  268.3, -271.5,
          -213.2,
149605    35   15.2,  729.8,  238.8, -216.5, -234.4,     36   15.2,  743.7,  357.5, -233.8,
          -247.9,
149606
149607
149608    SOURCE ID: B3NTR27
149609     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
149610      1   15.2,  734.9,  465.3, -258.4, -221.2,      2   15.2,  703.9,  558.9, -266.6,
          -222.5,
149611      3   15.2,  651.4,  635.6, -266.7, -217.0,      4   15.2,  579.2,  692.9, -258.7,
          -204.9,
149612      5   15.2,  489.4,  729.2, -242.9, -186.5,      6   15.2,  384.7,  743.4, -219.6,
          -162.5,
149613      7   15.2,  268.3,  734.9, -189.7, -133.6,      8   15.2,  238.8,  729.8, -166.1,
           -99.5,
149614      9   15.2,  357.5,  743.7, -158.6,  -63.6,     10   15.2,  465.3,  734.9, -146.3,
           -25.8,
149615     11   15.2,  558.9,  703.9, -129.5,   12.8,     12   15.2,  635.6,  651.4, -108.8,
           51.1,
149616     13   15.2,  692.9,  579.2,  -84.8,   87.7,     14   15.2,  729.2,  489.4,  -58.2,
          121.8,
149617     15   15.2,  743.4,  384.7,  -29.8,  152.1,     16   15.2,  734.9,  268.3,   -0.6,
          177.8,
149618     17   15.2,  729.8,  238.8,  -19.9,  198.8,     18   15.2,  743.7,  357.5, -115.1,
          213.2,
149619     19   15.2,  734.9,  465.3, -206.8,  221.2,     20   15.2,  703.9,  558.9, -292.3,
          222.5,
149620     21   15.2,  651.4,  635.6, -368.9,  217.0,     22   15.2,  579.2,  692.9, -434.2,
          204.9,
149621     23   15.2,  489.4,  729.2, -486.4,  186.5,     24   15.2,  384.7,  743.4, -523.8,
          162.5,
149622     25   15.2,  268.3,  734.9, -545.2,  133.6,     26   15.2,  238.8,  729.8, -563.7,
           99.5,
149623     27   15.2,  357.5,  743.7, -585.1,   63.6,     28   15.2,  465.3,  734.9, -588.7,
           25.8,
149624     29   15.2,  558.9,  703.9, -574.4,  -12.8,     30   15.2,  635.6,  651.4, -542.7,
          -51.1,
149625     31   15.2,  692.9,  579.2, -494.4,  -87.7,     32   15.2,  729.2,  489.4, -431.2,
          -121.8,
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149626      33   15.2,  743.4,  384.7, -354.9, -152.1,     34   15.2,  734.9,  268.3, -267.7,
            -177.8,
149627      35   15.2,  729.8,  238.8, -219.0, -198.8,     36   15.2,  743.7,  357.5, -242.4,
            -213.2,
149628
149629   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
149630    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
149631
                                    PAGE 661
149632    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
149633
149634                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
149635
149636
149637    SOURCE ID: B3NTR28
149638     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
149639       1   15.2,  734.9,  465.3, -260.0, -217.6,      2   15.2,  703.9,  558.9, -268.8,
            -219.2,
149640       3   15.2,  651.4,  635.6, -269.4, -214.1,      4   15.2,  579.2,  692.9, -261.9,
            -202.5,
149641       5   15.2,  489.4,  729.2, -246.4, -184.7,      6   15.2,  384.7,  743.4, -223.4,
            -161.4,
149642       7   15.2,  268.3,  734.9, -193.6, -133.1,      8   15.2,  238.8,  729.8, -170.1,
            -99.7,
149643       9   15.2,  357.5,  743.7, -162.4,  -64.5,     10   15.2,  465.3,  734.9, -149.9,
            -27.3,
149644      11   15.2,  558.9,  703.9, -132.8,   10.7,     12   15.2,  635.6,  651.4, -111.7,
             48.4,
149645      13   15.2,  692.9,  579.2,  -87.1,   84.6,     14   15.2,  729.2,  489.4,  -60.0,
             118.2,
149646      15   15.2,  743.4,  384.7,  -31.0,  148.3,     16   15.2,  734.9,  268.3,   -1.0,
             173.8,
149647      17   15.2,  729.8,  238.8,  -19.7,  194.9,     18   15.2,  743.7,  357.5, -114.2,
             209.4,
149648      19   15.2,  734.9,  465.3, -205.3,  217.6,     20   15.2,  703.9,  558.9, -290.1,
             219.2,
149649      21   15.2,  651.4,  635.6, -366.2,  214.1,     22   15.2,  579.2,  692.9, -431.1,
             202.5,
149650      23   15.2,  489.4,  729.2, -482.9,  184.7,     24   15.2,  384.7,  743.4, -520.0,
             161.4,
149651      25   15.2,  268.3,  734.9, -541.3,  133.1,     26   15.2,  238.8,  729.8, -559.8,
             99.7,
149652      27   15.2,  357.5,  743.7, -581.2,   64.5,     28   15.2,  465.3,  734.9, -585.0,
             27.3,
149653      29   15.2,  558.9,  703.9, -571.1,  -10.7,     30   15.2,  635.6,  651.4, -539.8,
             -48.4,
149654      31   15.2,  692.9,  579.2, -492.1,  -84.6,     32   15.2,  729.2,  489.4, -429.4,
             -118.2,
149655      33   15.2,  743.4,  384.7, -353.7, -148.3,     34   15.2,  734.9,  268.3, -267.2,
             -173.8,
149656      35   15.2,  729.8,  238.8, -219.2, -194.9,     36   15.2,  743.7,  357.5, -243.2,
             -209.4,
149657
149658
149659    SOURCE ID: B3NTR29
149660     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
149661       1   15.2,  734.9,  465.3, -261.5, -213.8,      2   15.2,  703.9,  558.9, -270.9,
            -215.7,
149662       3   15.2,  651.4,  635.6, -272.2, -211.1,      4   15.2,  579.2,  692.9, -265.1,
            -200.0,
149663       5   15.2,  489.4,  729.2, -250.0, -182.9,      6   15.2,  384.7,  743.4, -227.3,
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-160.2,
7 15.2, 268.3, 734.9, -197.6, -132.6, 8 15.2, 238.8, 729.8, -174.1, -99.9,
9 15.2, 357.5, 743.7, -166.4, -65.4, 10 15.2, 465.3, 734.9, -153.6, -28.9,
11 15.2, 558.9, 703.9, -136.2, 8.5, 12 15.2, 635.6, 651.4, -114.6, 45.6,
13 15.2, 692.9, 579.2, -89.6, 81.4, 14 15.2, 729.2, 489.4, -61.8, 114.6,
15 15.2, 743.4, 384.7, -32.2, 144.4, 16 15.2, 734.9, 268.3, -1.6, 169.8,
17 15.2, 729.8, 238.8, -19.5, 190.8, 18 15.2, 743.7, 357.5, -113.3, 205.5,
19 15.2, 734.9, 465.3, -203.8, 213.8, 20 15.2, 703.9, 558.9, -288.0, 215.7,
21 15.2, 651.4, 635.6, -363.4, 211.1, 22 15.2, 579.2, 692.9, -427.8, 200.0,
23 15.2, 489.4, 729.2, -479.3, 182.9, 24 15.2, 384.7, 743.4, -516.1, 160.2,
25 15.2, 268.3, 734.9, -537.3, 132.6, 26 15.2, 238.8, 729.8, -555.7, 99.9,
27 15.2, 357.5, 743.7, -577.3, 65.4, 28 15.2, 465.3, 734.9, -581.3, 28.9,
29 15.2, 558.9, 703.9, -567.7, -8.5, 30 15.2, 635.6, 651.4, -536.8, -45.6,
31 15.2, 692.9, 579.2, -489.6, -81.4, 32 15.2, 729.2, 489.4, -427.5, -114.6,
33 15.2, 743.4, 384.7, -352.5, -144.4, 34 15.2, 734.9, 268.3, -266.7, -169.8,
35 15.2, 729.8, 238.8, -219.3, -190.8, 36 15.2, 743.7, 357.5, -244.1, -205.5,

SOURCE ID: B3NTR30
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -251.9, -235.7, 2 15.2, 703.9, 558.9, -257.7, -235.6,
3 15.2, 651.4, 635.6, -255.7, -228.4, 4 15.2, 579.2, 692.9, -245.8, -214.1,
5 15.2, 489.4, 729.2, -228.6, -193.4, 6 15.2, 384.7, 743.4, -204.3, -166.9,
7 15.2, 268.3, 734.9, -173.9, -135.2, 8 15.2, 238.8, 729.8, -150.2, -98.4,
9 15.2, 357.5, 743.7, -143.2, -59.7, 10 15.2, 465.3, 734.9, -131.8, -19.3,
11 15.2, 558.9, 703.9, -116.3, 21.8, 12 15.2, 635.6, 651.4, -97.4, 62.1,
13 15.2, 692.9, 579.2, -75.5, 100.6, 14 15.2, 729.2, 489.4, -51.2, 136.1,
15 15.2, 743.4, 384.7, -25.5, 167.4, 16 15.2, 734.9, 268.3, 1.1, 193.6,
17 15.2, 729.8, 238.8, -21.1, 214.7, 18 15.2, 743.7, 357.5, -119.0, 228.7,
19 15.2, 734.9, 465.3, -213.4, 235.7, 20 15.2, 703.9, 558.9, -301.2, 235.6,
21 15.2, 651.4, 635.6, -379.9, 228.4, 22 15.2, 579.2, 692.9, -447.1, 214.1,
23 15.2, 489.4, 729.2, -500.7, 193.4, 24 15.2, 384.7, 743.4, -539.0, 166.9,
25 15.2, 268.3, 734.9, -561.0, 135.2, 26 15.2, 238.8, 729.8, -579.5, 98.4,
27 15.2, 357.5, 743.7, -600.5, 59.7, 28 15.2, 465.3, 734.9, -603.2, 19.3,
29 15.2, 558.9, 703.9, -587.5, -21.8, 30 15.2, 635.6, 651.4, -554.1, -62.1,

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149698      31   15.2,  692.9,  579.2, -503.8, -100.6,     32   15.2,  729.2,  489.4, -438.1,
            -136.1,
149699      33   15.2,  743.4,  384.7, -359.2, -167.4,     34   15.2,  734.9,  268.3, -269.3,
            -193.6,
149700      35   15.2,  729.8,  238.8, -217.8, -214.7,     36   15.2,  743.7,  357.5, -238.5,
            -228.7,
149701
149702
149703    SOURCE ID: B3NTR31
149704     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
149705      1   15.2,  734.9,  465.3, -253.7, -232.2,      2   15.2,  703.9,  558.9, -260.1,
            -232.4,
149706      3   15.2,  651.4,  635.6, -258.5, -225.6,      4   15.2,  579.2,  692.9, -249.1,
            -212.0,
149707      5   15.2,  489.4,  729.2, -232.2, -191.9,      6   15.2,  384.7,  743.4, -208.2,
            -165.9,
149708      7   15.2,  268.3,  734.9, -177.9, -135.0,      8   15.2,  238.8,  729.8, -154.2,
            -98.8,
149709      9   15.2,  357.5,  743.7, -147.0,  -60.8,     10   15.2,  465.3,  734.9, -135.3,
            -21.0,
149710     11   15.2,  558.9,  703.9, -119.5,   19.4,     12   15.2,  635.6,  651.4, -100.1,
            59.3,
149711     13   15.2,  692.9,  579.2,  -77.6,   97.3,     14   15.2,  729.2,  489.4,  -52.8,
            132.4,
149712     15   15.2,  743.4,  384.7,  -26.4,  163.5,     16   15.2,  734.9,  268.3,    0.8,
            189.6,
149713     17   15.2,  729.8,  238.8,  -20.6,  210.7,     18   15.2,  743.7,  357.5, -117.9,
            224.9,
149714     19   15.2,  734.9,  465.3, -211.6,  232.2,     20   15.2,  703.9,  558.9, -298.9,
            232.4,
149715     21   15.2,  651.4,  635.6, -377.1,  225.6,     22   15.2,  579.2,  692.9, -443.8,
            212.0,
149716     23   15.2,  489.4,  729.2, -497.1,  191.9,     24   15.2,  384.7,  743.4, -535.2,
            165.9,
149717     25   15.2,  268.3,  734.9, -557.1,  135.0,     26   15.2,  238.8,  729.8, -575.6,
            98.8,
149718     27   15.2,  357.5,  743.7, -596.7,   60.8,     28   15.2,  465.3,  734.9, -599.6,
            21.0,
149719     29   15.2,  558.9,  703.9, -584.4,  -19.4,     30   15.2,  635.6,  651.4, -551.3,
            -59.3,
149720     31   15.2,  692.9,  579.2, -501.6,  -97.3,     32   15.2,  729.2,  489.4, -436.5,
            -132.4,
149721     33   15.2,  743.4,  384.7, -358.3, -163.5,     34   15.2,  734.9,  268.3, -269.1,
            -189.6,
149722     35   15.2,  729.8,  238.8, -218.2, -210.7,     36   15.2,  743.7,  357.5, -239.6,
            -224.9,
149723
149724    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
149725     *** AERMET - VERSION  22112 ***
            ***                                                                    ***
            17:49:37
149726
                                      PAGE 662
149727     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
149728
149729                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
149730
149731
149732     SOURCE ID: B3NTR32
149733      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
149734      1   15.2,  734.9,  465.3, -255.2, -228.5,      2   15.2,  703.9,  558.9, -262.1,
            -229.1,
149735      3   15.2,  651.4,  635.6, -261.2, -222.7,      4   15.2,  579.2,  692.9, -252.2,
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-209.5,
5 15.2, 489.4, 729.2, -235.7, -190.0, 6 15.2, 384.7, 743.4, -211.9, -164.7,
7 15.2, 268.3, 734.9, -181.8, -134.4, 8 15.2, 238.8, 729.8, -158.1, -99.0,
9 15.2, 357.5, 743.7, -150.8, -61.7, 10 15.2, 465.3, 734.9, -139.0, -22.5,
11 15.2, 558.9, 703.9, -122.9, 17.3, 12 15.2, 635.6, 651.4, -103.0, 56.6,
13 15.2, 692.9, 579.2, -80.1, 94.2, 14 15.2, 729.2, 489.4, -54.7, 129.0,
15 15.2, 743.4, 384.7, -27.6, 159.8, 16 15.2, 734.9, 268.3, 0.3, 185.7,
17 15.2, 729.8, 238.8, -20.5, 206.8, 18 15.2, 743.7, 357.5, -117.1, 221.0,
19 15.2, 734.9, 465.3, -210.1, 228.5, 20 15.2, 703.9, 558.9, -296.8, 229.1,
21 15.2, 651.4, 635.6, -374.4, 222.7, 22 15.2, 579.2, 692.9, -440.7, 209.5,
23 15.2, 489.4, 729.2, -493.6, 190.0, 24 15.2, 384.7, 743.4, -531.4, 164.7,
25 15.2, 268.3, 734.9, -553.2, 134.4, 26 15.2, 238.8, 729.8, -571.7, 99.0,
27 15.2, 357.5, 743.7, -592.8, 61.7, 28 15.2, 465.3, 734.9, -596.0, 22.5,
29 15.2, 558.9, 703.9, -581.0, -17.3, 30 15.2, 635.6, 651.4, -548.4, -56.6,
31 15.2, 692.9, 579.2, -499.1, -94.2, 32 15.2, 729.2, 489.4, -434.7, -129.0,
33 15.2, 743.4, 384.7, -357.1, -159.8, 34 15.2, 734.9, 268.3, -268.6, -185.7,
35 15.2, 729.8, 238.8, -218.4, -206.8, 36 15.2, 743.7, 357.5, -240.4, -221.0,

SOURCE ID: B3NTR33

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -256.8, -224.8, 2 15.2, 703.9, 558.9, -264.4, -225.7,
3 15.2, 651.4, 635.6, -264.0, -219.8, 4 15.2, 579.2, 692.9, -255.5, -207.1,
5 15.2, 489.4, 729.2, -239.3, -188.2, 6 15.2, 384.7, 743.4, -215.8, -163.6,
7 15.2, 268.3, 734.9, -185.8, -134.0, 8 15.2, 238.8, 729.8, -162.2, -99.2,
9 15.2, 357.5, 743.7, -154.8, -62.6, 10 15.2, 465.3, 734.9, -142.7, -24.2,
11 15.2, 558.9, 703.9, -126.2, 15.1, 12 15.2, 635.6, 651.4, -106.0, 53.8,
13 15.2, 692.9, 579.2, -82.5, 90.9, 14 15.2, 729.2, 489.4, -56.5, 125.3,
15 15.2, 743.4, 384.7, -28.8, 155.9, 16 15.2, 734.9, 268.3, -0.2, 181.7,
17 15.2, 729.8, 238.8, -20.2, 202.7, 18 15.2, 743.7, 357.5, -116.1, 217.1,
19 15.2, 734.9, 465.3, -208.5, 224.8, 20 15.2, 703.9, 558.9, -294.5, 225.7,
21 15.2, 651.4, 635.6, -371.6, 219.8, 22 15.2, 579.2, 692.9, -437.4, 207.1,
23 15.2, 489.4, 729.2, -489.9, 188.2, 24 15.2, 384.7, 743.4, -527.5, 163.6,
25 15.2, 268.3, 734.9, -549.1, 134.0, 26 15.2, 238.8, 729.8, -567.6, 99.2,
27 15.2, 357.5, 743.7, -588.9, 62.6, 28 15.2, 465.3, 734.9, -592.3, 24.2,

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149770      29   15.2,  558.9,  703.9, -577.6,  -15.1,     30   15.2,  635.6,  651.4, -545.5,
         -53.8,
149771      31   15.2,  692.9,  579.2, -496.7,  -90.9,     32   15.2,  729.2,  489.4, -432.9,
         -125.3,
149772      33   15.2,  743.4,  384.7, -355.9, -155.9,     34   15.2,  734.9,  268.3, -268.1,
         -181.7,
149773      35   15.2,  729.8,  238.8, -218.7, -202.7,     36   15.2,  743.7,  357.5, -241.4,
         -217.1,
149774
149775
149776    SOURCE ID: B3NTR34
149777     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
149778       1   15.2,  734.9,  465.3, -271.4, -192.1,      2   15.2,  703.9,  558.9, -284.4,
          -196.0,
149779       3   15.2,  651.4,  635.6, -288.9, -194.0,      4   15.2,  579.2,  692.9, -284.5,
          -186.1,
149780       5   15.2,  489.4,  729.2, -271.5, -172.5,      6   15.2,  384.7,  743.4, -250.3,
          -153.7,
149781       7   15.2,  268.3,  734.9, -221.4, -130.2,      8   15.2,  238.8,  729.8, -197.9,
          -101.7,
149782       9   15.2,  357.5,  743.7, -189.6,  -71.3,     10   15.2,  465.3,  734.9, -175.4,
          -38.7,
149783      11   15.2,  558.9,  703.9, -156.0,   -5.0,     12   15.2,  635.6,  651.4, -131.8,
          28.9,
149784      13   15.2,  692.9,  579.2, -103.5,   61.9,     14   15.2,  729.2,  489.4,  -72.2,
          93.1,
149785      15   15.2,  743.4,  384.7,  -38.6,  121.4,     16   15.2,  734.9,  268.3,   -3.9,
          146.0,
149786      17   15.2,  729.8,  238.8,  -17.7,  167.0,     18   15.2,  743.7,  357.5, -107.4,
          182.3,
149787      19   15.2,  734.9,  465.3, -193.9,  192.1,     20   15.2,  703.9,  558.9, -274.5,
          196.0,
149788      21   15.2,  651.4,  635.6, -346.7,  194.0,     22   15.2,  579.2,  692.9, -408.4,
          186.1,
149789      23   15.2,  489.4,  729.2, -457.7,  172.5,     24   15.2,  384.7,  743.4, -493.1,
          153.7,
149790      25   15.2,  268.3,  734.9, -513.5,  130.2,     26   15.2,  238.8,  729.8, -531.9,
          101.7,
149791      27   15.2,  357.5,  743.7, -554.1,   71.3,     28   15.2,  465.3,  734.9, -559.5,
          38.7,
149792      29   15.2,  558.9,  703.9, -547.9,    5.0,     30   15.2,  635.6,  651.4, -519.7,
          -28.9,
149793      31   15.2,  692.9,  579.2, -475.7,  -61.9,     32   15.2,  729.2,  489.4, -417.2,
          -93.1,
149794      33   15.2,  743.4,  384.7, -346.0, -121.4,     34   15.2,  734.9,  268.3, -264.4,
          -146.0,
149795      35   15.2,  729.8,  238.8, -221.1, -167.0,     36   15.2,  743.7,  357.5, -250.1,
          -182.3,
149796
149797
149798    SOURCE ID: B3NTR35
149799     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
149800       1   15.2,  734.9,  465.3, -272.9, -188.4,      2   15.2,  703.9,  558.9, -286.6,
          -192.7,
149801       3   15.2,  651.4,  635.6, -291.6, -191.1,      4   15.2,  579.2,  692.9, -287.7,
          -183.7,
149802       5   15.2,  489.4,  729.2, -275.0, -170.7,      6   15.2,  384.7,  743.4, -254.1,
          -152.5,
149803       7   15.2,  268.3,  734.9, -225.4, -129.7,      8   15.2,  238.8,  729.8, -201.9,
          -101.9,
149804       9   15.2,  357.5,  743.7, -193.4,  -72.2,     10   15.2,  465.3,  734.9, -179.1,
          -40.3,
149805      11   15.2,  558.9,  703.9, -159.3,   -7.1,     12   15.2,  635.6,  651.4, -134.7,
          26.2,
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149806      13   15.2,  692.9,  579.2, -105.9,   58.8,     14   15.2,  729.2,  489.4,  -74.0,
            89.6,
149807      15   15.2,  743.4,  384.7,  -39.8,  117.6,     16   15.2,  734.9,  268.3,   -4.4,
            142.1,
149808      17   15.2,  729.8,  238.8,  -17.5,  163.0,     18   15.2,  743.7,  357.5, -106.5,
            178.4,
149809      19   15.2,  734.9,  465.3, -192.4,  188.4,     20   15.2,  703.9,  558.9, -272.3,
            192.7,
149810      21   15.2,  651.4,  635.6, -344.0,  191.1,     22   15.2,  579.2,  692.9, -405.3,
            183.7,
149811      23   15.2,  489.4,  729.2, -454.2,  170.7,     24   15.2,  384.7,  743.4, -489.3,
            152.5,
149812      25   15.2,  268.3,  734.9, -509.6,  129.7,     26   15.2,  238.8,  729.8, -527.9,
            101.9,
149813      27   15.2,  357.5,  743.7, -550.3,   72.2,     28   15.2,  465.3,  734.9, -555.9,
            40.3,
149814      29   15.2,  558.9,  703.9, -544.6,    7.1,     30   15.2,  635.6,  651.4, -516.8,
            -26.2,
149815      31   15.2,  692.9,  579.2, -473.3,  -58.8,     32   15.2,  729.2,  489.4, -415.4,
            -89.6,
149816      33   15.2,  743.4,  384.7, -344.9, -117.6,     34   15.2,  734.9,  268.3, -263.9,
            -142.1,
149817      35   15.2,  729.8,  238.8, -221.3, -163.0,     36   15.2,  743.7,  357.5, -250.9,
            -178.4,
149818
149819   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***       08/20/25
149820    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
149821
                                    PAGE 663
149822    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
149823
149824                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
149825
149826
149827    SOURCE ID: B3NTR36
149828     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
149829       1   15.2,  734.9,  465.3, -274.5, -184.7,      2   15.2,  703.9,  558.9, -288.8,
            -189.3,
149830       3   15.2,  651.4,  635.6, -294.3, -188.1,      4   15.2,  579.2,  692.9, -290.9,
            -181.2,
149831       5   15.2,  489.4,  729.2, -278.6, -168.8,      6   15.2,  384.7,  743.4, -257.9,
            -151.3,
149832       7   15.2,  268.3,  734.9, -229.4, -129.2,      8   15.2,  238.8,  729.8, -205.9,
            -102.1,
149833       9   15.2,  357.5,  743.7, -197.4,  -73.1,     10   15.2,  465.3,  734.9, -182.8,
            -41.8,
149834      11   15.2,  558.9,  703.9, -162.7,   -9.3,     12   15.2,  635.6,  651.4, -137.6,
            23.5,
149835      13   15.2,  692.9,  579.2, -108.4,   55.6,     14   15.2,  729.2,  489.4,  -75.9,
            86.0,
149836      15   15.2,  743.4,  384.7,  -41.0,  113.8,     16   15.2,  734.9,  268.3,   -4.9,
            138.1,
149837      17   15.2,  729.8,  238.8,  -17.3,  159.0,     18   15.2,  743.7,  357.5, -105.7,
            174.5,
149838      19   15.2,  734.9,  465.3, -190.8,  184.7,     20   15.2,  703.9,  558.9, -270.2,
            189.3,
149839      21   15.2,  651.4,  635.6, -341.3,  188.1,     22   15.2,  579.2,  692.9, -402.1,
            181.2,
149840      23   15.2,  489.4,  729.2, -450.6,  168.8,     24   15.2,  384.7,  743.4, -485.5,
            151.3,
149841      25   15.2,  268.3,  734.9, -505.6,  129.2,     26   15.2,  238.8,  729.8, -523.9,
            102.1,
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 27   15.2,  357.5,  743.7, -546.3,   73.1,     28   15.2,  465.3,  734.9, -552.1,
  41.8,
 29   15.2,  558.9,  703.9, -541.2,    9.3,     30   15.2,  635.6,  651.4, -513.8,
 -23.5,
 31   15.2,  692.9,  579.2, -470.8,  -55.6,     32   15.2,  729.2,  489.4, -413.5,
 -86.0,
 33   15.2,  743.4,  384.7, -343.7, -113.8,     34   15.2,  734.9,  268.3, -263.3,
 -138.1,
 35   15.2,  729.8,  238.8, -221.5, -159.0,     36   15.2,  743.7,  357.5, -251.8,
 -174.5,

SOURCE ID: B3NTR37
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -264.9, -206.6,      2   15.2,  703.9,  558.9, -275.5,
  -209.1,
   3   15.2,  651.4,  635.6, -277.8, -205.4,      4   15.2,  579.2,  692.9, -271.6,
  -195.4,
   5   15.2,  489.4,  729.2, -257.2, -179.4,      6   15.2,  384.7,  743.4, -235.0,
  -158.0,
   7   15.2,  268.3,  734.9, -205.6, -131.8,      8   15.2,  238.8,  729.8, -182.1,
  -100.6,
   9   15.2,  357.5,  743.7, -174.2,  -67.4,     10   15.2,  465.3,  734.9, -160.9,
  -32.2,
  11   15.2,  558.9,  703.9, -142.8,    3.9,     12   15.2,  635.6,  651.4, -120.3,
  40.0,
  13   15.2,  692.9,  579.2,  -94.2,   74.8,     14   15.2,  729.2,  489.4,  -65.3,
  107.4,
  15   15.2,  743.4,  384.7,  -34.3,  136.7,     16   15.2,  734.9,  268.3,   -2.3,
  161.8,
  17   15.2,  729.8,  238.8,  -18.9,  182.8,     18   15.2,  743.7,  357.5, -111.3,
  197.7,
  19   15.2,  734.9,  465.3, -200.4,  206.6,     20   15.2,  703.9,  558.9, -283.4,
  209.1,
  21   15.2,  651.4,  635.6, -357.8,  205.4,     22   15.2,  579.2,  692.9, -421.3,
  195.4,
  23   15.2,  489.4,  729.2, -472.0,  179.4,     24   15.2,  384.7,  743.4, -508.4,
  158.0,
  25   15.2,  268.3,  734.9, -529.3,  131.8,     26   15.2,  238.8,  729.8, -547.7,
  100.6,
  27   15.2,  357.5,  743.7, -569.5,   67.4,     28   15.2,  465.3,  734.9, -574.0,
  32.2,
  29   15.2,  558.9,  703.9, -561.1,   -3.9,     30   15.2,  635.6,  651.4, -531.1,
  -40.0,
  31   15.2,  692.9,  579.2, -485.0,  -74.8,     32   15.2,  729.2,  489.4, -424.1,
  -107.4,
  33   15.2,  743.4,  384.7, -350.4, -136.7,     34   15.2,  734.9,  268.3, -266.0,
  -161.8,
  35   15.2,  729.8,  238.8, -220.0, -182.8,     36   15.2,  743.7,  357.5, -246.2,
  -197.7,

SOURCE ID: B3NTR38
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -266.6, -203.0,      2   15.2,  703.9,  558.9, -277.9,
  -205.9,
   3   15.2,  651.4,  635.6, -280.7, -202.6,      4   15.2,  579.2,  692.9, -274.9,
  -193.2,
   5   15.2,  489.4,  729.2, -260.9, -177.8,      6   15.2,  384.7,  743.4, -238.9,
  -157.1,
   7   15.2,  268.3,  734.9, -209.6, -131.6,      8   15.2,  238.8,  729.8, -186.0,
  -101.0,
   9   15.2,  357.5,  743.7, -178.0,  -68.5,     10   15.2,  465.3,  734.9, -164.5,
  -34.0,
```

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149878      11   15.2,  558.9,  703.9, -146.0,    1.6,     12   15.2,  635.6,  651.4, -123.1,
            37.1,
149879      13   15.2,  692.9,  579.2,  -96.4,   71.5,     14   15.2,  729.2,  489.4,  -66.9,
            103.8,
149880      15   15.2,  743.4,  384.7,  -35.2,  132.8,     16   15.2,  734.9,  268.3,   -2.6,
            157.9,
149881      17   15.2,  729.8,  238.8,  -18.4,  178.9,     18   15.2,  743.7,  357.5, -110.2,
            193.9,
149882      19   15.2,  734.9,  465.3, -198.6,  203.0,     20   15.2,  703.9,  558.9, -281.1,
            205.9,
149883      21   15.2,  651.4,  635.6, -354.9,  202.6,     22   15.2,  579.2,  692.9, -418.0,
            193.2,
149884      23   15.2,  489.4,  729.2, -468.4,  177.8,     24   15.2,  384.7,  743.4, -504.5,
            157.1,
149885      25   15.2,  268.3,  734.9, -525.3,  131.6,     26   15.2,  238.8,  729.8, -543.8,
            101.0,
149886      27   15.2,  357.5,  743.7, -565.7,   68.5,     28   15.2,  465.3,  734.9, -570.5,
            34.0,
149887      29   15.2,  558.9,  703.9, -557.9,   -1.6,     30   15.2,  635.6,  651.4, -528.3,
            -37.1,
149888      31   15.2,  692.9,  579.2, -482.8,  -71.5,     32   15.2,  729.2,  489.4, -422.5,
            -103.8,
149889      33   15.2,  743.4,  384.7, -349.4, -132.8,     34   15.2,  734.9,  268.3, -265.7,
            -157.9,
149890      35   15.2,  729.8,  238.8, -220.4, -178.9,     36   15.2,  743.7,  357.5, -247.3,
            -193.9,
149891
149892
149893    SOURCE ID: B3NTR39
149894     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
149895       1   15.2,  734.9,  465.3, -268.1, -199.3,      2   15.2,  703.9,  558.9, -280.0,
             -202.6,
149896       3   15.2,  651.4,  635.6, -283.3, -199.7,      4   15.2,  579.2,  692.9, -278.1,
             -190.8,
149897       5   15.2,  489.4,  729.2, -264.4, -176.0,      6   15.2,  384.7,  743.4, -242.6,
             -155.9,
149898       7   15.2,  268.3,  734.9, -213.5, -131.0,      8   15.2,  238.8,  729.8, -190.0,
             -101.1,
149899       9   15.2,  357.5,  743.7, -181.8,  -69.4,     10   15.2,  465.3,  734.9, -168.1,
             -35.5,
149900      11   15.2,  558.9,  703.9, -149.3,   -0.5,     12   15.2,  635.6,  651.4, -126.0,
            34.5,
149901      13   15.2,  692.9,  579.2,  -98.9,   68.4,     14   15.2,  729.2,  489.4,  -68.7,
            100.3,
149902      15   15.2,  743.4,  384.7,  -36.4,  129.1,     16   15.2,  734.9,  268.3,   -3.1,
            154.0,
149903      17   15.2,  729.8,  238.8,  -18.3,  174.9,     18   15.2,  743.7,  357.5, -109.4,
            190.0,
149904      19   15.2,  734.9,  465.3, -197.2,  199.3,     20   15.2,  703.9,  558.9, -278.9,
            202.6,
149905      21   15.2,  651.4,  635.6, -352.3,  199.7,     22   15.2,  579.2,  692.9, -414.9,
            190.8,
149906      23   15.2,  489.4,  729.2, -464.9,  176.0,     24   15.2,  384.7,  743.4, -500.8,
            155.9,
149907      25   15.2,  268.3,  734.9, -521.4,  131.0,     26   15.2,  238.8,  729.8, -539.8,
            101.1,
149908      27   15.2,  357.5,  743.7, -561.9,   69.4,     28   15.2,  465.3,  734.9, -566.8,
            35.5,
149909      29   15.2,  558.9,  703.9, -554.5,    0.5,     30   15.2,  635.6,  651.4, -525.4,
            -34.5,
149910      31   15.2,  692.9,  579.2, -480.4,  -68.4,     32   15.2,  729.2,  489.4, -420.7,
            -100.3,
149911      33   15.2,  743.4,  384.7, -348.2, -129.1,     34   15.2,  734.9,  268.3, -265.2,
            -154.0,
149912      35   15.2,  729.8,  238.8, -220.6, -174.9,     36   15.2,  743.7,  357.5, -248.1,
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149917 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
149918
149919 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
149920
149921
149922 SOURCE ID: B3NTR40
149923 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
149924 1 15.2, 734.9, 465.3, -269.8, -195.6, 2 15.2, 703.9, 558.9, -282.2, -199.2,
149925 3 15.2, 651.4, 635.6, -286.1, -196.8, 4 15.2, 579.2, 692.9, -281.3, -188.4,
149926 5 15.2, 489.4, 729.2, -268.0, -174.2, 6 15.2, 384.7, 743.4, -246.5, -154.8,
149927 7 15.2, 268.3, 734.9, -217.5, -130.6, 8 15.2, 238.8, 729.8, -194.0, -101.4,
149928 9 15.2, 357.5, 743.7, -185.8, -70.3, 10 15.2, 465.3, 734.9, -171.9, -37.1,
149929 11 15.2, 558.9, 703.9, -152.7, -2.8, 12 15.2, 635.6, 651.4, -129.0, 31.7,
149930 13 15.2, 692.9, 579.2, -101.3, 65.1, 14 15.2, 729.2, 489.4, -70.5, 96.6,
149931 15 15.2, 743.4, 384.7, -37.6, 125.2, 16 15.2, 734.9, 268.3, -3.5, 149.9,
149932 17 15.2, 729.8, 238.8, -18.0, 170.9, 18 15.2, 743.7, 357.5, -108.4, 186.1,
149933 19 15.2, 734.9, 465.3, -195.5, 195.6, 20 15.2, 703.9, 558.9, -276.7, 199.2,
149934 21 15.2, 651.4, 635.6, -349.4, 196.8, 22 15.2, 579.2, 692.9, -411.6, 188.4,
149935 23 15.2, 489.4, 729.2, -461.2, 174.2, 24 15.2, 384.7, 743.4, -496.9, 154.8,
149936 25 15.2, 268.3, 734.9, -517.4, 130.6, 26 15.2, 238.8, 729.8, -535.8, 101.4,
149937 27 15.2, 357.5, 743.7, -557.9, 70.3, 28 15.2, 465.3, 734.9, -563.1, 37.1,
149938 29 15.2, 558.9, 703.9, -551.2, 2.8, 30 15.2, 635.6, 651.4, -522.5, -31.7,
149939 31 15.2, 692.9, 579.2, -477.9, -65.1, 32 15.2, 729.2, 489.4, -418.9, -96.6,
149940 33 15.2, 743.4, 384.7, -347.1, -125.2, 34 15.2, 734.9, 268.3, -264.7, -149.9,
149941 35 15.2, 729.8, 238.8, -220.8, -170.9, 36 15.2, 743.7, 357.5, -249.1, -186.1,
149942
149943
149944 SOURCE ID: B3NTR41
149945 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
149946 1 15.2, 734.9, 465.3, -284.3, -162.8, 2 15.2, 703.9, 558.9, -302.3, -169.4,
149947 3 15.2, 651.4, 635.6, -311.1, -170.9, 4 15.2, 579.2, 692.9, -310.4, -167.2,
149948 5 15.2, 489.4, 729.2, -300.3, -158.4, 6 15.2, 384.7, 743.4, -281.1, -144.8,
149949 7 15.2, 268.3, 734.9, -253.3, -126.8, 8 15.2, 238.8, 729.8, -229.9, -103.9,

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149950       9   15.2,  357.5,  743.7, -220.7,  -79.0,     10   15.2,  465.3,  734.9, -204.7,
         -51.7,
149951      11   15.2,  558.9,  703.9, -182.5,  -22.8,     12   15.2,  635.6,  651.4, -154.8,
          6.7,
149952      13   15.2,  692.9,  579.2, -122.4,   36.1,     14   15.2,  729.2,  489.4,  -86.3,
         64.3,
149953      15   15.2,  743.4,  384.7,  -47.5,   90.6,     16   15.2,  734.9,  268.3,   -7.3,
        114.2,
149954      17   15.2,  729.8,  238.8,  -15.5,  135.0,     18   15.2,  743.7,  357.5,  -99.7,
        151.2,
149955      19   15.2,  734.9,  465.3, -180.9,  162.8,     20   15.2,  703.9,  558.9, -256.6,
        169.4,
149956      21   15.2,  651.4,  635.6, -324.5,  170.9,     22   15.2,  579.2,  692.9, -382.5,
        167.2,
149957      23   15.2,  489.4,  729.2, -428.9,  158.4,     24   15.2,  384.7,  743.4, -462.3,
        144.8,
149958      25   15.2,  268.3,  734.9, -481.7,  126.8,     26   15.2,  238.8,  729.8, -499.9,
        103.9,
149959      27   15.2,  357.5,  743.7, -523.0,   79.0,     28   15.2,  465.3,  734.9, -530.2,
         51.7,
149960      29   15.2,  558.9,  703.9, -521.3,   22.8,     30   15.2,  635.6,  651.4, -496.6,
         -6.7,
149961      31   15.2,  692.9,  579.2, -456.8,  -36.1,     32   15.2,  729.2,  489.4, -403.1,
        -64.3,
149962      33   15.2,  743.4,  384.7, -337.1,  -90.6,     34   15.2,  734.9,  268.3, -260.9,
        -114.2,
149963      35   15.2,  729.8,  238.8, -223.3, -135.0,     36   15.2,  743.7,  357.5, -257.7,
        -151.2,
149964
149965
149966    SOURCE ID: B3NTR42
149967     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
149968       1   15.2,  734.9,  465.3, -285.9, -159.1,      2   15.2,  703.9,  558.9, -304.4,
        -166.1,
149969       3   15.2,  651.4,  635.6, -313.8, -168.0,      4   15.2,  579.2,  692.9, -313.6,
        -164.8,
149970       5   15.2,  489.4,  729.2, -303.8, -156.6,      6   15.2,  384.7,  743.4, -284.8,
        -143.6,
149971       7   15.2,  268.3,  734.9, -257.2, -126.3,      8   15.2,  238.8,  729.8, -233.8,
        -104.1,
149972       9   15.2,  357.5,  743.7, -224.5,  -79.9,     10   15.2,  465.3,  734.9, -208.4,
         -53.2,
149973      11   15.2,  558.9,  703.9, -185.9,  -25.0,     12   15.2,  635.6,  651.4, -157.7,
          4.0,
149974      13   15.2,  692.9,  579.2, -124.8,   32.9,     14   15.2,  729.2,  489.4,  -88.1,
         60.8,
149975      15   15.2,  743.4,  384.7,  -48.7,   86.9,     16   15.2,  734.9,  268.3,   -7.8,
        110.3,
149976      17   15.2,  729.8,  238.8,  -15.3,  131.1,     18   15.2,  743.7,  357.5,  -98.9,
        147.3,
149977      19   15.2,  734.9,  465.3, -179.4,  159.1,     20   15.2,  703.9,  558.9, -254.5,
        166.1,
149978      21   15.2,  651.4,  635.6, -321.8,  168.0,     22   15.2,  579.2,  692.9, -379.4,
        164.8,
149979      23   15.2,  489.4,  729.2, -425.4,  156.6,     24   15.2,  384.7,  743.4, -458.6,
        143.6,
149980      25   15.2,  268.3,  734.9, -477.7,  126.3,     26   15.2,  238.8,  729.8, -496.0,
        104.1,
149981      27   15.2,  357.5,  743.7, -519.2,   79.9,     28   15.2,  465.3,  734.9, -526.6,
         53.2,
149982      29   15.2,  558.9,  703.9, -518.0,   25.0,     30   15.2,  635.6,  651.4, -493.7,
         -4.0,
149983      31   15.2,  692.9,  579.2, -454.4,  -32.9,     32   15.2,  729.2,  489.4, -401.3,
        -60.8,
149984      33   15.2,  743.4,  384.7, -336.0,  -86.9,     34   15.2,  734.9,  268.3, -260.5,
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-110.3,
35 15.2, 729.8, 238.8, -223.5, -131.1, 36 15.2, 743.7, 357.5, -258.6, -147.3,

SOURCE ID: B3NTR43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-287.4,	-155.4,	2	15.2,	703.9,	558.9,	-306.6,	-162.7,
3	15.2,	651.4,	635.6,	-316.5,	-165.0,	4	15.2,	579.2,	692.9,	-316.8,	-162.3,
5	15.2,	489.4,	729.2,	-307.4,	-154.7,	6	15.2,	384.7,	743.4,	-288.7,	-142.4,
7	15.2,	268.3,	734.9,	-261.2,	-125.8,	8	15.2,	238.8,	729.8,	-237.9,	-104.3,
9	15.2,	357.5,	743.7,	-228.5,	-80.8,	10	15.2,	465.3,	734.9,	-212.1,	-54.8,
11	15.2,	558.9,	703.9,	-189.3,	-27.2,	12	15.2,	635.6,	651.4,	-160.7,	1.3,
13	15.2,	692.9,	579.2,	-127.3,	29.7,	14	15.2,	729.2,	489.4,	-90.0,	57.2,
15	15.2,	743.4,	384.7,	-49.9,	83.0,	16	15.2,	734.9,	268.3,	-8.3,	106.2,
17	15.2,	729.8,	238.8,	-15.1,	127.0,	18	15.2,	743.7,	357.5,	-98.0,	143.4,
19	15.2,	734.9,	465.3,	-177.8,	155.4,	20	15.2,	703.9,	558.9,	-252.3,	162.7,
21	15.2,	651.4,	635.6,	-319.1,	165.0,	22	15.2,	579.2,	692.9,	-376.2,	162.3,
23	15.2,	489.4,	729.2,	-421.8,	154.7,	24	15.2,	384.7,	743.4,	-454.7,	142.4,
25	15.2,	268.3,	734.9,	-473.7,	125.8,	26	15.2,	238.8,	729.8,	-491.9,	104.3,
27	15.2,	357.5,	743.7,	-515.2,	80.8,	28	15.2,	465.3,	734.9,	-522.9,	54.8,
29	15.2,	558.9,	703.9,	-514.6,	27.2,	30	15.2,	635.6,	651.4,	-490.7,	-1.3,
31	15.2,	692.9,	579.2,	-451.9,	-29.7,	32	15.2,	729.2,	489.4,	-399.4,	-57.2,
33	15.2,	743.4,	384.7,	-334.8,	-83.0,	34	15.2,	734.9,	268.3,	-259.9,	-106.2,
35	15.2,	729.8,	238.8,	-223.7,	-127.0,	36	15.2,	743.7,	357.5,	-259.5,	-143.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR44

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-277.8,	-177.3,	2	15.2,	703.9,	558.9,	-293.4,	-182.6,
3	15.2,	651.4,	635.6,	-300.0,	-182.3,	4	15.2,	579.2,	692.9,	-297.5,	-176.5,
5	15.2,	489.4,	729.2,	-286.0,	-165.3,	6	15.2,	384.7,	743.4,	-265.8,	-149.1,

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      7   15.2,  268.3,  734.9, -237.5, -128.4,      8   15.2,  238.8,  729.8, -214.0,
       -102.7,
      9   15.2,  357.5,  743.7, -205.2,  -75.1,     10   15.2,  465.3,  734.9, -190.2,
       -45.2,
     11   15.2,  558.9,  703.9, -169.4,  -13.9,     12   15.2,  635.6,  651.4, -143.4,
       17.8,
     13   15.2,  692.9,  579.2, -113.1,   49.0,     14   15.2,  729.2,  489.4,  -79.4,
       78.6,
     15   15.2,  743.4,  384.7,  -43.2,  105.9,     16   15.2,  734.9,  268.3,   -5.7,
       130.0,
     17   15.2,  729.8,  238.8,  -16.7,  150.9,     18   15.2,  743.7,  357.5, -103.6,
       166.6,
     19   15.2,  734.9,  465.3, -187.4,  177.3,     20   15.2,  703.9,  558.9, -265.6,
       182.6,
     21   15.2,  651.4,  635.6, -335.6,  182.3,     22   15.2,  579.2,  692.9, -395.4,
       176.5,
     23   15.2,  489.4,  729.2, -443.3,  165.3,     24   15.2,  384.7,  743.4, -477.6,
       149.1,
     25   15.2,  268.3,  734.9, -497.5,  128.4,     26   15.2,  238.8,  729.8, -515.8,
       102.7,
     27   15.2,  357.5,  743.7, -538.4,   75.1,     28   15.2,  465.3,  734.9, -544.7,
       45.2,
     29   15.2,  558.9,  703.9, -534.5,   13.9,     30   15.2,  635.6,  651.4, -508.0,
       -17.8,
     31   15.2,  692.9,  579.2, -466.1,  -49.0,     32   15.2,  729.2,  489.4, -410.0,
       -78.6,
     33   15.2,  743.4,  384.7, -341.5, -105.9,     34   15.2,  734.9,  268.3, -262.6,
       -130.0,
     35   15.2,  729.8,  238.8, -222.1, -150.9,     36   15.2,  743.7,  357.5, -253.8,
       -166.6,

SOURCE ID: B3NTR45
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   15.2,  734.9,  465.3, -279.6, -173.7,      2   15.2,  703.9,  558.9, -295.7,
       -179.4,
      3   15.2,  651.4,  635.6, -302.9, -179.6,      4   15.2,  579.2,  692.9, -300.8,
       -174.3,
      5   15.2,  489.4,  729.2, -289.6, -163.7,      6   15.2,  384.7,  743.4, -269.6,
       -148.2,
      7   15.2,  268.3,  734.9, -241.4, -128.2,      8   15.2,  238.8,  729.8, -218.0,
       -103.2,
      9   15.2,  357.5,  743.7, -209.0,  -76.2,     10   15.2,  465.3,  734.9, -193.8,
       -46.9,
     11   15.2,  558.9,  703.9, -172.6,  -16.3,     12   15.2,  635.6,  651.4, -146.2,
       14.9,
     13   15.2,  692.9,  579.2, -115.3,   45.7,     14   15.2,  729.2,  489.4,  -81.0,
       75.0,
     15   15.2,  743.4,  384.7,  -44.1,  102.1,     16   15.2,  734.9,  268.3,   -6.0,
       126.0,
     17   15.2,  729.8,  238.8,  -16.2,  146.9,     18   15.2,  743.7,  357.5, -102.5,
       162.8,
     19   15.2,  734.9,  465.3, -185.7,  173.7,     20   15.2,  703.9,  558.9, -263.2,
       179.4,
     21   15.2,  651.4,  635.6, -332.7,  179.6,     22   15.2,  579.2,  692.9, -392.1,
       174.3,
     23   15.2,  489.4,  729.2, -439.6,  163.7,     24   15.2,  384.7,  743.4, -473.8,
       148.2,
     25   15.2,  268.3,  734.9, -493.5,  128.2,     26   15.2,  238.8,  729.8, -511.8,
       103.2,
     27   15.2,  357.5,  743.7, -534.6,   76.2,     28   15.2,  465.3,  734.9, -541.2,
       46.9,
     29   15.2,  558.9,  703.9, -531.3,   16.3,     30   15.2,  635.6,  651.4, -505.3,
       -14.9,
     31   15.2,  692.9,  579.2, -463.9,  -45.7,     32   15.2,  729.2,  489.4, -408.4,
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          -75.0,
150057      33   15.2,  743.4,  384.7, -340.5, -102.1,     34   15.2,  734.9,  268.3, -262.3,
          -126.0,
150058      35   15.2,  729.8,  238.8, -222.6, -146.9,     36   15.2,  743.7,  357.5, -255.0,
          -162.8,
150059
150060
150061    SOURCE ID: B3NTR46
150062     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150063      1   15.2,  734.9,  465.3, -281.1, -170.1,      2   15.2,  703.9,  558.9, -297.8,
          -176.0,
150064      3   15.2,  651.4,  635.6, -305.5, -176.6,      4   15.2,  579.2,  692.9, -303.9,
          -171.9,
150065      5   15.2,  489.4,  729.2, -293.1, -161.9,      6   15.2,  384.7,  743.4, -273.4,
          -147.0,
150066      7   15.2,  268.3,  734.9, -245.3, -127.6,      8   15.2,  238.8,  729.8, -221.9,
          -103.3,
150067      9   15.2,  357.5,  743.7, -212.9,  -77.0,     10   15.2,  465.3,  734.9, -197.4,
           -48.4,
150068     11   15.2,  558.9,  703.9, -175.9,  -18.4,     12   15.2,  635.6,  651.4, -149.1,
           12.3,
150069     13   15.2,  692.9,  579.2, -117.7,   42.5,     14   15.2,  729.2,  489.4,  -82.8,
           71.5,
150070     15   15.2,  743.4,  384.7,  -45.3,   98.3,     16   15.2,  734.9,  268.3,   -6.5,
          122.1,
150071     17   15.2,  729.8,  238.8,  -16.1,  143.0,     18   15.2,  743.7,  357.5, -101.7,
          158.9,
150072     19   15.2,  734.9,  465.3, -184.2,  170.1,     20   15.2,  703.9,  558.9, -261.1,
          176.0,
150073     21   15.2,  651.4,  635.6, -330.1,  176.6,     22   15.2,  579.2,  692.9, -389.0,
          171.9,
150074     23   15.2,  489.4,  729.2, -436.1,  161.9,     24   15.2,  384.7,  743.4, -470.0,
          147.0,
150075     25   15.2,  268.3,  734.9, -489.6,  127.6,     26   15.2,  238.8,  729.8, -507.9,
          103.3,
150076     27   15.2,  357.5,  743.7, -530.8,   77.0,     28   15.2,  465.3,  734.9, -537.5,
           48.4,
150077     29   15.2,  558.9,  703.9, -528.0,   18.4,     30   15.2,  635.6,  651.4, -502.4,
          -12.3,
150078     31   15.2,  692.9,  579.2, -461.5,  -42.5,     32   15.2,  729.2,  489.4, -406.6,
          -71.5,
150079     33   15.2,  743.4,  384.7, -339.3,  -98.3,     34   15.2,  734.9,  268.3, -261.8,
          -122.1,
150080     35   15.2,  729.8,  238.8, -222.7, -143.0,     36   15.2,  743.7,  357.5, -255.8,
          -158.9,
150081
150082
150083    SOURCE ID: B3NTR47
150084     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150085      1   15.2,  734.9,  465.3, -282.7, -166.3,      2   15.2,  703.9,  558.9, -300.1,
          -172.6,
150086      3   15.2,  651.4,  635.6, -308.3, -173.7,      4   15.2,  579.2,  692.9, -307.2,
          -169.5,
150087      5   15.2,  489.4,  729.2, -296.8, -160.1,      6   15.2,  384.7,  743.4, -277.3,
          -145.9,
150088      7   15.2,  268.3,  734.9, -249.4, -127.2,      8   15.2,  238.8,  729.8, -226.0,
          -103.6,
150089      9   15.2,  357.5,  743.7, -216.9,  -78.0,     10   15.2,  465.3,  734.9, -201.1,
           -50.1,
150090     11   15.2,  558.9,  703.9, -179.3,  -20.6,     12   15.2,  635.6,  651.4, -152.0,
            9.5,
150091     13   15.2,  692.9,  579.2, -120.1,   39.3,     14   15.2,  729.2,  489.4,  -84.6,
           67.9,
150092     15   15.2,  743.4,  384.7,  -46.5,   94.4,     16   15.2,  734.9,  268.3,   -6.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR48

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-297.2,	-133.5,	2	15.2,	703.9,	558.9,	-320.1,	-142.9,
3	15.2,	651.4,	635.6,	-333.2,	-147.8,	4	15.2,	579.2,	692.9,	-336.2,	-148.3,
5	15.2,	489.4,	729.2,	-329.0,	-144.3,	6	15.2,	384.7,	743.4,	-311.7,	-135.9,
7	15.2,	268.3,	734.9,	-285.1,	-123.4,	8	15.2,	238.8,	729.8,	-261.8,	-106.0,
9	15.2,	357.5,	743.7,	-251.7,	-86.6,	10	15.2,	465.3,	734.9,	-233.9,	-64.6,
11	15.2,	558.9,	703.9,	-209.1,	-40.6,	12	15.2,	635.6,	651.4,	-177.9,	-15.4,
13	15.2,	692.9,	579.2,	-141.3,	10.3,	14	15.2,	729.2,	489.4,	-100.4,	35.6,
15	15.2,	743.4,	384.7,	-56.4,	59.9,	16	15.2,	734.9,	268.3,	-10.8,	82.4,
17	15.2,	729.8,	238.8,	-13.4,	103.1,	18	15.2,	743.7,	357.5,	-92.1,	120.2,
19	15.2,	734.9,	465.3,	-168.0,	133.5,	20	15.2,	703.9,	558.9,	-238.8,	142.9,
21	15.2,	651.4,	635.6,	-302.4,	147.8,	22	15.2,	579.2,	692.9,	-356.8,	148.3,
23	15.2,	489.4,	729.2,	-400.3,	144.3,	24	15.2,	384.7,	743.4,	-431.6,	135.9,
25	15.2,	268.3,	734.9,	-449.9,	123.4,	26	15.2,	238.8,	729.8,	-468.0,	106.0,
27	15.2,	357.5,	743.7,	-492.0,	86.6,	28	15.2,	465.3,	734.9,	-501.0,	64.6,
29	15.2,	558.9,	703.9,	-494.8,	40.6,	30	15.2,	635.6,	651.4,	-473.6,	

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-297.2,	-133.5,	2	15.2,	703.9,	558.9,	-320.1,	-142.9,
3	15.2,	651.4,	635.6,	-333.2,	-147.8,	4	15.2,	579.2,	692.9,	-336.2,	-148.3,
5	15.2,	489.4,	729.2,	-329.0,	-144.3,	6	15.2,	384.7,	743.4,	-311.7,	-135.9,
7	15.2,	268.3,	734.9,	-285.1,	-123.4,	8	15.2,	238.8,	729.8,	-261.8,	-106.0,
9	15.2,	357.5,	743.7,	-251.7,	-86.6,	10	15.2,	465.3,	734.9,	-233.9,	-64.6,
11	15.2,	558.9,	703.9,	-209.1,	-40.6,	12	15.2,	635.6,	651.4,	-177.9,	-15.4,
13	15.2,	692.9,	579.2,	-141.3,	10.3,	14	15.2,	729.2,	489.4,	-100.4,	35.6,
15	15.2,	743.4,	384.7,	-56.4,	59.9,	16	15.2,	734.9,	268.3,	-10.8,	82.4,
17	15.2,	729.8,	238.8,	-13.4,	103.1,	18	15.2,	743.7,	357.5,	-92.1,	120.2,
19	15.2,	734.9,	465.3,	-168.0,	133.5,	20	15.2,	703.9,	558.9,	-238.8,	142.9,
21	15.2,	651.4,	635.6,	-302.4,	147.8,	22	15.2,	579.2,	692.9,	-356.8,	148.3,
23	15.2,	489.4,	729.2,	-400.3,	144.3,	24	15.2,	384.7,	743.4,	-431.6,	135.9,
25	15.2,	268.3,	734.9,	-449.9,	123.4,	26	15.2,	238.8,	729.8,	-468.0,	106.0,
27	15.2,	357.5,	743.7,	-492.0,	86.6,	28	15.2,	465.3,	734.9,	-501.0,	64.6,
29	15.2,	558.9,	703.9,	-494.8,	40.6,	30	15.2,	635.6,	651.4,	-473.6,	

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          15.4,
150129     31   15.2,  692.9,  579.2, -437.9,  -10.3,     32   15.2,  729.2,  489.4, -389.0,
          -35.6,
150130     33   15.2,  743.4,  384.7, -328.2,  -59.9,     34   15.2,  734.9,  268.3, -257.5,
          -82.4,
150131     35   15.2,  729.8,  238.8, -225.4, -103.1,     36   15.2,  743.7,  357.5, -265.4,
          -120.2,
150132
150133
150134    SOURCE ID: B3NTR49
150135     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150136       1   15.2,  734.9,  465.3, -298.8, -129.9,      2   15.2,  703.9,  558.9, -322.2,
          -139.5,
150137       3   15.2,  651.4,  635.6, -335.9, -144.9,      4   15.2,  579.2,  692.9, -339.3,
          -145.9,
150138       5   15.2,  489.4,  729.2, -332.5, -142.5,      6   15.2,  384.7,  743.4, -315.5,
          -134.7,
150139       7   15.2,  268.3,  734.9, -289.0, -122.9,      8   15.2,  238.8,  729.8, -265.7,
          -106.2,
150140       9   15.2,  357.5,  743.7, -255.5,  -87.5,     10   15.2,  465.3,  734.9, -237.6,
          -66.1,
150141      11   15.2,  558.9,  703.9, -212.4,  -42.8,     12   15.2,  635.6,  651.4, -180.8,
          -18.1,
150142      13   15.2,  692.9,  579.2, -143.7,    7.1,     14   15.2,  729.2,  489.4, -102.2,
          32.1,
150143      15   15.2,  743.4,  384.7,  -57.6,   56.2,     16   15.2,  734.9,  268.3,  -11.3,
          78.5,
150144      17   15.2,  729.8,  238.8,  -13.2,   99.2,     18   15.2,  743.7,  357.5,  -91.2,
          116.3,
150145      19   15.2,  734.9,  465.3, -166.5,  129.9,     20   15.2,  703.9,  558.9, -236.7,
          139.5,
150146      21   15.2,  651.4,  635.6, -299.7,  144.9,     22   15.2,  579.2,  692.9, -353.6,
          145.9,
150147      23   15.2,  489.4,  729.2, -396.8,  142.5,     24   15.2,  384.7,  743.4, -427.9,
          134.7,
150148      25   15.2,  268.3,  734.9, -446.0,  122.9,     26   15.2,  238.8,  729.8, -464.1,
          106.2,
150149      27   15.2,  357.5,  743.7, -488.1,   87.5,     28   15.2,  465.3,  734.9, -497.4,
          66.1,
150150      29   15.2,  558.9,  703.9, -491.5,   42.8,     30   15.2,  635.6,  651.4, -470.7,
          18.1,
150151      31   15.2,  692.9,  579.2, -435.5,   -7.1,     32   15.2,  729.2,  489.4, -387.2,
          -32.1,
150152      33   15.2,  743.4,  384.7, -327.1,  -56.2,     34   15.2,  734.9,  268.3, -257.0,
          -78.5,
150153      35   15.2,  729.8,  238.8, -225.6,  -99.2,     36   15.2,  743.7,  357.5, -266.2,
          -116.3,
150154
150155
150156    SOURCE ID: B3NTR50
150157     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150158       1   15.2,  734.9,  465.3, -300.3, -126.2,      2   15.2,  703.9,  558.9, -324.4,
          -136.1,
150159       3   15.2,  651.4,  635.6, -338.6, -142.0,      4   15.2,  579.2,  692.9, -342.6,
          -143.5,
150160       5   15.2,  489.4,  729.2, -336.1, -140.6,      6   15.2,  384.7,  743.4, -319.4,
          -133.5,
150161       7   15.2,  268.3,  734.9, -293.0, -122.3,      8   15.2,  238.8,  729.8, -269.8,
          -106.4,
150162       9   15.2,  357.5,  743.7, -259.5,  -88.4,     10   15.2,  465.3,  734.9, -241.3,
          -67.7,
150163      11   15.2,  558.9,  703.9, -215.8,  -44.9,     12   15.2,  635.6,  651.4, -183.8,
          -20.8,
150164      13   15.2,  692.9,  579.2, -146.1,    3.9,     14   15.2,  729.2,  489.4, -104.0,
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          28.6,
150165      15   15.2,  743.4,  384.7,  -58.8,   52.3,     16   15.2,  734.9,  268.3,  -11.8,
          74.5,
150166      17   15.2,  729.8,  238.8,  -13.0,   95.1,     18   15.2,  743.7,  357.5,  -90.3,
          112.4,
150167      19   15.2,  734.9,  465.3, -164.9,  126.2,     20   15.2,  703.9,  558.9, -234.5,
          136.1,
150168      21   15.2,  651.4,  635.6, -297.0,  142.0,     22   15.2,  579.2,  692.9, -350.4,
          143.5,
150169      23   15.2,  489.4,  729.2, -393.2,  140.6,     24   15.2,  384.7,  743.4, -424.0,
          133.5,
150170      25   15.2,  268.3,  734.9, -441.9,  122.3,     26   15.2,  238.8,  729.8, -460.0,
          106.4,
150171      27   15.2,  357.5,  743.7, -484.2,   88.4,     28   15.2,  465.3,  734.9, -493.6,
          67.7,
150172      29   15.2,  558.9,  703.9, -488.1,   44.9,     30   15.2,  635.6,  651.4, -467.7,
          20.8,
150173      31   15.2,  692.9,  579.2, -433.1,   -3.9,     32   15.2,  729.2,  489.4, -385.3,
          -28.6,
150174      33   15.2,  743.4,  384.7, -325.9,  -52.3,     34   15.2,  734.9,  268.3, -256.5,
          -74.5,
150175      35   15.2,  729.8,  238.8, -225.8,  -95.1,     36   15.2,  743.7,  357.5, -267.1,
          -112.4,
150176
150177
150178    SOURCE ID: B3NTR51
150179     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150180       1   15.2,  734.9,  465.3, -290.7, -148.0,      2   15.2,  703.9,  558.9, -311.2,
           -156.0,
150181       3   15.2,  651.4,  635.6, -322.1, -159.2,      4   15.2,  579.2,  692.9, -323.3,
           -157.6,
150182       5   15.2,  489.4,  729.2, -314.7, -151.2,      6   15.2,  384.7,  743.4, -296.4,
           -140.2,
150183       7   15.2,  268.3,  734.9, -269.2, -125.0,      8   15.2,  238.8,  729.8, -245.9,
           -104.8,
150184       9   15.2,  357.5,  743.7, -236.3,  -82.7,     10   15.2,  465.3,  734.9, -219.4,
           -58.1,
150185      11   15.2,  558.9,  703.9, -196.0,  -31.7,     12   15.2,  635.6,  651.4, -166.5,
           -4.3,
150186      13   15.2,  692.9,  579.2, -132.0,   23.2,     14   15.2,  729.2,  489.4,  -93.5,
          50.0,
150187      15   15.2,  743.4,  384.7,  -52.1,   75.2,     16   15.2,  734.9,  268.3,   -9.2,
          98.2,
150188      17   15.2,  729.8,  238.8,  -14.6,  119.0,     18   15.2,  743.7,  357.5,  -96.0,
          135.6,
150189      19   15.2,  734.9,  465.3, -174.5,  148.0,     20   15.2,  703.9,  558.9, -247.8,
          156.0,
150190      21   15.2,  651.4,  635.6, -313.5,  159.2,     22   15.2,  579.2,  692.9, -369.6,
          157.6,
150191      23   15.2,  489.4,  729.2, -414.6,  151.2,     24   15.2,  384.7,  743.4, -446.9,
          140.2,
150192      25   15.2,  268.3,  734.9, -465.7,  125.0,     26   15.2,  238.8,  729.8, -483.9,
          104.8,
150193      27   15.2,  357.5,  743.7, -507.4,   82.7,     28   15.2,  465.3,  734.9, -515.5,
          58.1,
150194      29   15.2,  558.9,  703.9, -507.9,   31.7,     30   15.2,  635.6,  651.4, -484.9,
          4.3,
150195      31   15.2,  692.9,  579.2, -447.2,  -23.2,     32   15.2,  729.2,  489.4, -395.9,
          -50.0,
150196      33   15.2,  743.4,  384.7, -332.6,  -75.2,     34   15.2,  734.9,  268.3, -259.1,
          -98.2,
150197      35   15.2,  729.8,  238.8, -224.3, -119.0,     36   15.2,  743.7,  357.5, -261.5,
          -135.6,
150198
150199    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR52

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-292.5,	-144.5,	2	15.2,	703.9,	558.9,	-313.5,	-152.8,
3	15.2,	651.4,	635.6,	-325.0,	-156.5,	4	15.2,	579.2,	692.9,	-326.6,	-155.4,
5	15.2,	489.4,	729.2,	-318.3,	-149.6,	6	15.2,	384.7,	743.4,	-300.3,	-139.3,
7	15.2,	268.3,	734.9,	-273.2,	-124.7,	8	15.2,	238.8,	729.8,	-249.9,	-105.3,
9	15.2,	357.5,	743.7,	-240.1,	-83.8,	10	15.2,	465.3,	734.9,	-223.0,	-59.9,
11	15.2,	558.9,	703.9,	-199.1,	-34.0,	12	15.2,	635.6,	651.4,	-169.2,	-7.2,
13	15.2,	692.9,	579.2,	-134.2,	19.9,	14	15.2,	729.2,	489.4,	-95.1,	46.3,
15	15.2,	743.4,	384.7,	-53.0,	71.4,	16	15.2,	734.9,	268.3,	-9.4,	94.3,
17	15.2,	729.8,	238.8,	-14.1,	115.0,	18	15.2,	743.7,	357.5,	-94.9,	131.8,
19	15.2,	734.9,	465.3,	-172.8,	144.5,	20	15.2,	703.9,	558.9,	-245.4,	152.8,
21	15.2,	651.4,	635.6,	-310.6,	156.5,	22	15.2,	579.2,	692.9,	-366.3,	155.4,
23	15.2,	489.4,	729.2,	-410.9,	149.6,	24	15.2,	384.7,	743.4,	-443.1,	139.3,
25	15.2,	268.3,	734.9,	-461.7,	124.7,	26	15.2,	238.8,	729.8,	-479.9,	105.3,
27	15.2,	357.5,	743.7,	-503.6,	83.8,	28	15.2,	465.3,	734.9,	-511.9,	59.9,
29	15.2,	558.9,	703.9,	-504.8,	34.0,	30	15.2,	635.6,	651.4,	-482.2,	7.2,
31	15.2,	692.9,	579.2,	-445.0,	-19.9,	32	15.2,	729.2,	489.4,	-394.3,	-46.3,
33	15.2,	743.4,	384.7,	-331.6,	-71.4,	34	15.2,	734.9,	268.3,	-258.9,	-94.3,
35	15.2,	729.8,	238.8,	-224.7,	-115.0,	36	15.2,	743.7,	357.5,	-262.6,	-131.8,

SOURCE ID: B3NTR53

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-294.0,	-140.8,	2	15.2,	703.9,	558.9,	-315.6,	-149.5,
3	15.2,	651.4,	635.6,	-327.6,	-153.6,	4	15.2,	579.2,	692.9,	-329.7,	-153.0,
5	15.2,	489.4,	729.2,	-321.8,	-147.8,	6	15.2,	384.7,	743.4,	-304.1,	-138.1,
7	15.2,	268.3,	734.9,	-277.1,	-124.2,	8	15.2,	238.8,	729.8,	-253.8,	-105.4,
9	15.2,	357.5,	743.7,	-243.9,	-84.7,	10	15.2,	465.3,	734.9,	-226.7,	-61.3,
11	15.2,	558.9,	703.9,	-202.5,	-36.1,	12	15.2,	635.6,	651.4,	-172.2,	

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        -9.8,
150237      13   15.2,  692.9,  579.2, -136.6,   16.8,     14   15.2,  729.2,  489.4,  -96.9,
        42.8,
150238      15   15.2,  743.4,  384.7,  -54.2,   67.6,     16   15.2,  734.9,  268.3,  -10.0,
        90.4,
150239      17   15.2,  729.8,  238.8,  -14.0,  111.1,     18   15.2,  743.7,  357.5,  -94.1,
        127.9,
150240      19   15.2,  734.9,  465.3, -171.3,  140.8,     20   15.2,  703.9,  558.9, -243.3,
        149.5,
150241      21   15.2,  651.4,  635.6, -307.9,  153.6,     22   15.2,  579.2,  692.9, -363.2,
        153.0,
150242      23   15.2,  489.4,  729.2, -407.5,  147.8,     24   15.2,  384.7,  743.4, -439.3,
        138.1,
150243      25   15.2,  268.3,  734.9, -457.8,  124.2,     26   15.2,  238.8,  729.8, -476.0,
        105.4,
150244      27   15.2,  357.5,  743.7, -499.7,   84.7,     28   15.2,  465.3,  734.9, -508.3,
        61.3,
150245      29   15.2,  558.9,  703.9, -501.4,   36.1,     30   15.2,  635.6,  651.4, -479.3,
        9.8,
150246      31   15.2,  692.9,  579.2, -442.6,  -16.8,     32   15.2,  729.2,  489.4, -392.5,
        -42.8,
150247      33   15.2,  743.4,  384.7, -330.4,  -67.6,     34   15.2,  734.9,  268.3, -258.3,
        -90.4,
150248      35   15.2,  729.8,  238.8, -224.9, -111.1,     36   15.2,  743.7,  357.5, -263.4,
        -127.9,
150249
150250
150251    SOURCE ID: B3NTR54
150252     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150253       1   15.2,  734.9,  465.3, -295.6, -137.1,      2   15.2,  703.9,  558.9, -317.9,
          -146.1,
150254       3   15.2,  651.4,  635.6, -330.5, -150.6,      4   15.2,  579.2,  692.9, -333.0,
          -150.6,
150255       5   15.2,  489.4,  729.2, -325.4, -146.0,      6   15.2,  384.7,  743.4, -308.0,
          -137.0,
150256       7   15.2,  268.3,  734.9, -281.2, -123.8,      8   15.2,  238.8,  729.8, -257.9,
          -105.7,
150257       9   15.2,  357.5,  743.7, -247.9,  -85.7,     10   15.2,  465.3,  734.9, -230.4,
          -63.0,
150258      11   15.2,  558.9,  703.9, -205.9,  -38.4,     12   15.2,  635.6,  651.4, -175.1,
          -12.7,
150259      13   15.2,  692.9,  579.2, -139.0,   13.5,     14   15.2,  729.2,  489.4,  -98.7,
          39.2,
150260      15   15.2,  743.4,  384.7,  -55.4,   63.7,     16   15.2,  734.9,  268.3,  -10.4,
          86.3,
150261      17   15.2,  729.8,  238.8,  -13.7,  107.0,     18   15.2,  743.7,  357.5,  -93.1,
          124.0,
150262      19   15.2,  734.9,  465.3, -169.6,  137.1,     20   15.2,  703.9,  558.9, -241.0,
          146.1,
150263      21   15.2,  651.4,  635.6, -305.1,  150.6,     22   15.2,  579.2,  692.9, -359.9,
          150.6,
150264      23   15.2,  489.4,  729.2, -403.8,  146.0,     24   15.2,  384.7,  743.4, -435.4,
          137.0,
150265      25   15.2,  268.3,  734.9, -453.8,  123.8,     26   15.2,  238.8,  729.8, -471.9,
          105.7,
150266      27   15.2,  357.5,  743.7, -495.8,   85.7,     28   15.2,  465.3,  734.9, -504.6,
          63.0,
150267      29   15.2,  558.9,  703.9, -498.0,   38.4,     30   15.2,  635.6,  651.4, -476.4,
          12.7,
150268      31   15.2,  692.9,  579.2, -440.2,  -13.5,     32   15.2,  729.2,  489.4, -390.7,
          -39.2,
150269      33   15.2,  743.4,  384.7, -329.3,  -63.7,     34   15.2,  734.9,  268.3, -257.9,
          -86.3,
150270      35   15.2,  729.8,  238.8, -225.1, -107.0,     36   15.2,  743.7,  357.5, -264.4,
          -124.0,
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150271
150272
150273    SOURCE ID: B3NTR55
150274     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
150275       1   15.2,  734.9,  465.3, -310.1, -104.2,       2   15.2,  703.9,  558.9, -337.8,
           -116.2,
150276       3   15.2,  651.4,  635.6, -355.3, -124.7,       4   15.2,  579.2,  692.9, -362.0,
           -129.4,
150277       5   15.2,  489.4,  729.2, -357.7, -130.1,       6   15.2,  384.7,  743.4, -342.4,
           -126.9,
150278       7   15.2,  268.3,  734.9, -316.9, -119.8,       8   15.2,  238.8,  729.8, -293.7,
           -108.1,
150279       9   15.2,  357.5,  743.7, -282.8,  -94.2,      10   15.2,  465.3,  734.9, -263.2,
           -77.5,
150280      11   15.2,  558.9,  703.9, -235.7,  -58.4,      12   15.2,  635.6,  651.4, -201.0,
           -37.5,
150281      13   15.2,  692.9,  579.2, -160.2,  -15.5,      14   15.2,  729.2,  489.4, -114.6,
           7.0,
150282      15   15.2,  743.4,  384.7,  -65.4,   29.2,      16   15.2,  734.9,  268.3,  -14.3,
           50.6,
150283      17   15.2,  729.8,  238.8,  -11.3,   71.2,      18   15.2,  743.7,  357.5,  -84.5,
           89.1,
150284      19   15.2,  734.9,  465.3, -155.2,  104.2,      20   15.2,  703.9,  558.9, -221.1,
           116.2,
150285      21   15.2,  651.4,  635.6, -280.3,  124.7,      22   15.2,  579.2,  692.9, -331.0,
           129.4,
150286      23   15.2,  489.4,  729.2, -371.6,  130.1,      24   15.2,  384.7,  743.4, -400.9,
           126.9,
150287      25   15.2,  268.3,  734.9, -418.1,  119.8,      26   15.2,  238.8,  729.8, -436.1,
           108.1,
150288      27   15.2,  357.5,  743.7, -460.9,   94.2,      28   15.2,  465.3,  734.9, -471.7,
           77.5,
150289      29   15.2,  558.9,  703.9, -468.2,   58.4,      30   15.2,  635.6,  651.4, -450.4,
           37.5,
150290      31   15.2,  692.9,  579.2, -419.0,   15.5,      32   15.2,  729.2,  489.4, -374.8,
           -7.0,
150291      33   15.2,  743.4,  384.7, -319.2,  -29.2,      34   15.2,  734.9,  268.3, -254.0,
           -50.6,
150292      35   15.2,  729.8,  238.8, -227.5,  -71.2,      36   15.2,  743.7,  357.5, -272.9,
           -89.1,
150293
150294    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
150295     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
150296
                                      PAGE 668
150297     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
150298
150299                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
150300
150301
150302     SOURCE ID: B3NTR56
150303     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
150304       1   15.2,  734.9,  465.3, -311.6, -100.6,       2   15.2,  703.9,  558.9, -340.0,
           -112.9,
150305       3   15.2,  651.4,  635.6, -358.0, -121.8,       4   15.2,  579.2,  692.9, -365.1,
           -127.0,
150306       5   15.2,  489.4,  729.2, -361.2, -128.3,       6   15.2,  384.7,  743.4, -346.2,
           -125.8,
150307       7   15.2,  268.3,  734.9, -320.8, -119.4,       8   15.2,  238.8,  729.8, -297.7,
           -108.3,
150308       9   15.2,  357.5,  743.7, -286.6,  -95.1,      10   15.2,  465.3,  734.9, -266.9,
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          -79.0,
150309      11   15.2,  558.9,  703.9, -239.0,  -60.5,     12   15.2,  635.6,  651.4, -203.9,
          -40.2,
150310      13   15.2,  692.9,  579.2, -162.6,  -18.7,     14   15.2,  729.2,  489.4, -116.4,
          3.5,
150311      15   15.2,  743.4,  384.7,  -66.6,   25.5,     16   15.2,  734.9,  268.3,  -14.8,
          46.7,
150312      17   15.2,  729.8,  238.8,  -11.1,   67.2,     18   15.2,  743.7,  357.5,  -83.7,
          85.2,
150313      19   15.2,  734.9,  465.3, -153.6,  100.6,     20   15.2,  703.9,  558.9, -218.9,
          112.9,
150314      21   15.2,  651.4,  635.6, -277.6,  121.8,     22   15.2,  579.2,  692.9, -327.8,
          127.0,
150315      23   15.2,  489.4,  729.2, -368.1,  128.3,     24   15.2,  384.7,  743.4, -397.2,
          125.8,
150316      25   15.2,  268.3,  734.9, -414.2,  119.4,     26   15.2,  238.8,  729.8, -432.2,
          108.3,
150317      27   15.2,  357.5,  743.7, -457.1,   95.1,     28   15.2,  465.3,  734.9, -468.1,
          79.0,
150318      29   15.2,  558.9,  703.9, -464.9,   60.5,     30   15.2,  635.6,  651.4, -447.5,
          40.2,
150319      31   15.2,  692.9,  579.2, -416.6,   18.7,     32   15.2,  729.2,  489.4, -373.0,
          -3.5,
150320      33   15.2,  743.4,  384.7, -318.1,  -25.5,     34   15.2,  734.9,  268.3, -253.5,
          -46.7,
150321      35   15.2,  729.8,  238.8, -227.7,  -67.2,     36   15.2,  743.7,  357.5, -273.8,
          -85.2,
150322
150323
150324    SOURCE ID: B3NTR57
150325     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150326       1   15.2,  734.9,  465.3, -313.2,  -96.8,      2   15.2,  703.9,  558.9, -342.2,
          -109.5,
150327       3   15.2,  651.4,  635.6, -360.7, -118.8,      4   15.2,  579.2,  692.9, -368.3,
          -124.5,
150328       5   15.2,  489.4,  729.2, -364.8, -126.5,      6   15.2,  384.7,  743.4, -350.1,
          -124.5,
150329       7   15.2,  268.3,  734.9, -324.8, -118.8,      8   15.2,  238.8,  729.8, -301.7,
          -108.5,
150330       9   15.2,  357.5,  743.7, -290.6,  -96.0,     10   15.2,  465.3,  734.9, -270.6,
          -80.5,
150331      11   15.2,  558.9,  703.9, -242.5,  -62.7,     12   15.2,  635.6,  651.4, -206.9,
          -42.9,
150332      13   15.2,  692.9,  579.2, -165.1,  -21.9,     14   15.2,  729.2,  489.4, -118.2,
          -0.1,
150333      15   15.2,  743.4,  384.7,  -67.8,   21.6,     16   15.2,  734.9,  268.3,  -15.3,
          42.7,
150334      17   15.2,  729.8,  238.8,  -11.0,   63.2,     18   15.2,  743.7,  357.5,  -82.8,
          81.3,
150335      19   15.2,  734.9,  465.3, -152.1,   96.8,     20   15.2,  703.9,  558.9, -216.8,
          109.5,
150336      21   15.2,  651.4,  635.6, -274.9,  118.8,     22   15.2,  579.2,  692.9, -324.6,
          124.5,
150337      23   15.2,  489.4,  729.2, -364.5,  126.5,     24   15.2,  384.7,  743.4, -393.3,
          124.5,
150338      25   15.2,  268.3,  734.9, -410.2,  118.8,     26   15.2,  238.8,  729.8, -428.1,
          108.5,
150339      27   15.2,  357.5,  743.7, -453.1,   96.0,     28   15.2,  465.3,  734.9, -464.3,
          80.5,
150340      29   15.2,  558.9,  703.9, -461.4,   62.7,     30   15.2,  635.6,  651.4, -444.5,
          42.9,
150341      31   15.2,  692.9,  579.2, -414.1,   21.9,     32   15.2,  729.2,  489.4, -371.1,
          0.1,
150342      33   15.2,  743.4,  384.7, -316.9,  -21.6,     34   15.2,  734.9,  268.3, -253.0,
          -42.7,
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      35   15.2,  729.8,  238.8, -227.9,  -63.2,     36   15.2,  743.7,  357.5, -274.7,
       -81.3,

SOURCE ID: B3NTR58
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3, -303.6, -118.7,      2   15.2,  703.9,  558.9, -328.9,
       -129.4,
       3   15.2,  651.4,  635.6, -344.2, -136.1,      4   15.2,  579.2,  692.9, -349.1,
       -138.7,
       5   15.2,  489.4,  729.2, -343.3, -137.0,      6   15.2,  384.7,  743.4, -327.2,
       -131.2,
       7   15.2,  268.3,  734.9, -301.0, -121.5,      8   15.2,  238.8,  729.8, -277.9,
       -106.9,
       9   15.2,  357.5,  743.7, -267.4,  -90.3,     10   15.2,  465.3,  734.9, -248.7,
       -71.0,
      11   15.2,  558.9,  703.9, -222.6,  -49.4,     12   15.2,  635.6,  651.4, -189.6,
       -26.4,
      13   15.2,  692.9,  579.2, -150.9,   -2.6,     14   15.2,  729.2,  489.4, -107.6,
       21.3,
      15   15.2,  743.4,  384.7,  -61.1,   44.5,     16   15.2,  734.9,  268.3,  -12.7,
       66.4,
      17   15.2,  729.8,  238.8,  -12.5,   87.0,     18   15.2,  743.7,  357.5,  -88.4,
       104.5,
      19   15.2,  734.9,  465.3, -161.7,  118.7,     20   15.2,  703.9,  558.9, -230.0,
       129.4,
      21   15.2,  651.4,  635.6, -291.4,  136.1,     22   15.2,  579.2,  692.9, -343.9,
       138.7,
      23   15.2,  489.4,  729.2, -385.9,  137.0,     24   15.2,  384.7,  743.4, -416.2,
       131.2,
      25   15.2,  268.3,  734.9, -433.9,  121.5,     26   15.2,  238.8,  729.8, -451.9,
       106.9,
      27   15.2,  357.5,  743.7, -476.3,   90.3,     28   15.2,  465.3,  734.9, -486.2,
       71.0,
      29   15.2,  558.9,  703.9, -481.3,   49.4,     30   15.2,  635.6,  651.4, -461.8,
       26.4,
      31   15.2,  692.9,  579.2, -428.3,    2.6,     32   15.2,  729.2,  489.4, -381.7,
       -21.3,
      33   15.2,  743.4,  384.7, -323.6,  -44.5,     34   15.2,  734.9,  268.3, -255.6,
       -66.4,
      35   15.2,  729.8,  238.8, -226.3,  -87.0,     36   15.2,  743.7,  357.5, -269.0,
       -104.5,

SOURCE ID: B3NTR59
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3, -305.3, -115.2,      2   15.2,  703.9,  558.9, -331.2,
       -126.2,
       3   15.2,  651.4,  635.6, -347.1, -133.4,      4   15.2,  579.2,  692.9, -352.4,
       -136.5,
       5   15.2,  489.4,  729.2, -347.0, -135.4,      6   15.2,  384.7,  743.4, -331.0,
       -130.3,
       7   15.2,  268.3,  734.9, -305.0, -121.2,      8   15.2,  238.8,  729.8, -281.8,
       -107.3,
       9   15.2,  357.5,  743.7, -271.2,  -91.4,     10   15.2,  465.3,  734.9, -252.3,
       -72.7,
      11   15.2,  558.9,  703.9, -225.8,  -51.8,     12   15.2,  635.6,  651.4, -192.4,
       -29.3,
      13   15.2,  692.9,  579.2, -153.1,   -5.9,     14   15.2,  729.2,  489.4, -109.2,
       17.7,
      15   15.2,  743.4,  384.7,  -62.0,   40.7,     16   15.2,  734.9,  268.3,  -12.9,
       62.5,
      17   15.2,  729.8,  238.8,  -12.1,   83.1,     18   15.2,  743.7,  357.5,  -87.3,
       100.7,
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150379      19   15.2,  734.9,  465.3, -159.9,  115.2,     20   15.2,  703.9,  558.9, -227.7,
            126.2,
150380      21   15.2,  651.4,  635.6, -288.5,  133.4,     22   15.2,  579.2,  692.9, -340.6,
            136.5,
150381      23   15.2,  489.4,  729.2, -382.3,  135.4,     24   15.2,  384.7,  743.4, -412.4,
            130.3,
150382      25   15.2,  268.3,  734.9, -429.9,  121.2,     26   15.2,  238.8,  729.8, -448.0,
            107.3,
150383      27   15.2,  357.5,  743.7, -472.5,   91.4,     28   15.2,  465.3,  734.9, -482.6,
             72.7,
150384      29   15.2,  558.9,  703.9, -478.1,   51.8,     30   15.2,  635.6,  651.4, -459.1,
             29.3,
150385      31   15.2,  692.9,  579.2, -426.1,    5.9,     32   15.2,  729.2,  489.4, -380.1,
            -17.7,
150386      33   15.2,  743.4,  384.7, -322.6,  -40.7,     34   15.2,  734.9,  268.3, -255.3,
            -62.5,
150387      35   15.2,  729.8,  238.8, -226.8,  -83.1,     36   15.2,  743.7,  357.5, -270.2,
            -100.7,
150388
150389   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
150390    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
150391
                                    PAGE 669
150392    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
150393
150394                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
150395
150396
150397    SOURCE ID: B3NTR60
150398     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
150399       1   15.2,  734.9,  465.3, -306.8, -111.5,      2   15.2,  703.9,  558.9, -333.4,
            -122.8,
150400       3   15.2,  651.4,  635.6, -349.7, -130.4,      4   15.2,  579.2,  692.9, -355.5,
            -134.1,
150401       5   15.2,  489.4,  729.2, -350.5, -133.6,      6   15.2,  384.7,  743.4, -334.8,
            -129.1,
150402       7   15.2,  268.3,  734.9, -308.9, -120.7,      8   15.2,  238.8,  729.8, -285.7,
            -107.5,
150403       9   15.2,  357.5,  743.7, -275.0,  -92.2,     10   15.2,  465.3,  734.9, -256.0,
             -74.2,
150404      11   15.2,  558.9,  703.9, -229.1,  -53.9,     12   15.2,  635.6,  651.4, -195.3,
             -31.9,
150405      13   15.2,  692.9,  579.2, -155.6,   -9.0,     14   15.2,  729.2,  489.4, -111.1,
              14.2,
150406      15   15.2,  743.4,  384.7,  -63.2,   36.9,     16   15.2,  734.9,  268.3,  -13.5,
              58.6,
150407      17   15.2,  729.8,  238.8,  -11.9,   79.2,     18   15.2,  743.7,  357.5,  -86.5,
              96.8,
150408      19   15.2,  734.9,  465.3, -158.4,  111.5,     20   15.2,  703.9,  558.9, -225.6,
             122.8,
150409      21   15.2,  651.4,  635.6, -285.9,  130.4,     22   15.2,  579.2,  692.9, -337.4,
             134.1,
150410      23   15.2,  489.4,  729.2, -378.8,  133.6,     24   15.2,  384.7,  743.4, -408.6,
             129.1,
150411      25   15.2,  268.3,  734.9, -426.0,  120.7,     26   15.2,  238.8,  729.8, -444.1,
             107.5,
150412      27   15.2,  357.5,  743.7, -468.7,   92.2,     28   15.2,  465.3,  734.9, -479.0,
              74.2,
150413      29   15.2,  558.9,  703.9, -474.8,   53.9,     30   15.2,  635.6,  651.4, -456.2,
              31.9,
150414      31   15.2,  692.9,  579.2, -423.7,    9.0,     32   15.2,  729.2,  489.4, -378.3,
             -14.2,
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 33   15.2,  743.4,  384.7, -321.4,  -36.9,     34   15.2,  734.9,  268.3, -254.8,
 -58.6,
 35   15.2,  729.8,  238.8, -226.9,  -79.2,     36   15.2,  743.7,  357.5, -271.0,
 -96.8,


SOURCE ID: B3NTR61
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -308.5, -107.8,      2   15.2,  703.9,  558.9, -335.6,
  -119.5,
   3   15.2,  651.4,  635.6, -352.6, -127.5,      4   15.2,  579.2,  692.9, -358.8,
  -131.7,
   5   15.2,  489.4,  729.2, -354.1, -131.8,      6   15.2,  384.7,  743.4, -338.7,
  -128.0,
   7   15.2,  268.3,  734.9, -312.9, -120.2,      8   15.2,  238.8,  729.8, -289.8,
  -107.8,
   9   15.2,  357.5,  743.7, -279.0,  -93.2,     10   15.2,  465.3,  734.9, -259.7,
   -75.8,
  11   15.2,  558.9,  703.9, -232.5,  -56.2,     12   15.2,  635.6,  651.4, -198.2,
  -34.8,
  13   15.2,  692.9,  579.2, -158.0,  -12.3,     14   15.2,  729.2,  489.4, -112.9,
   10.5,
  15   15.2,  743.4,  384.7,  -64.4,   33.0,     16   15.2,  734.9,  268.3,  -13.9,
   54.5,
  17   15.2,  729.8,  238.8,  -11.6,   75.1,     18   15.2,  743.7,  357.5,  -85.5,
   92.9,
  19   15.2,  734.9,  465.3, -156.8,  107.8,     20   15.2,  703.9,  558.9, -223.3,
  119.5,
  21   15.2,  651.4,  635.6, -283.0,  127.5,     22   15.2,  579.2,  692.9, -334.2,
  131.7,
  23   15.2,  489.4,  729.2, -375.1,  131.8,     24   15.2,  384.7,  743.4, -404.7,
  128.0,
  25   15.2,  268.3,  734.9, -422.0,  120.2,     26   15.2,  238.8,  729.8, -440.0,
  107.8,
  27   15.2,  357.5,  743.7, -464.7,   93.2,     28   15.2,  465.3,  734.9, -475.3,
   75.8,
  29   15.2,  558.9,  703.9, -471.4,   56.2,     30   15.2,  635.6,  651.4, -453.2,
   34.8,
  31   15.2,  692.9,  579.2, -421.3,   12.3,     32   15.2,  729.2,  489.4, -376.5,
  -10.5,
  33   15.2,  743.4,  384.7, -320.3,  -33.0,     34   15.2,  734.9,  268.3, -254.4,
  -54.5,
  35   15.2,  729.8,  238.8, -227.2,  -75.1,     36   15.2,  743.7,  357.5, -272.0,
  -92.9,


SOURCE ID: B3NTR62
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -322.9,  -75.1,      2   15.2,  703.9,  558.9, -355.4,
   -89.8,
   3   15.2,  651.4,  635.6, -377.2, -101.7,      4   15.2,  579.2,  692.9, -387.6,
  -110.6,
   5   15.2,  489.4,  729.2, -386.1, -116.0,      6   15.2,  384.7,  743.4, -372.9,
  -118.0,
   7   15.2,  268.3,  734.9, -348.4, -116.4,      8   15.2,  238.8,  729.8, -325.4,
  -110.1,
   9   15.2,  357.5,  743.7, -313.6, -101.7,     10   15.2,  465.3,  734.9, -292.3,
   -90.2,
  11   15.2,  558.9,  703.9, -262.2,  -76.0,     12   15.2,  635.6,  651.4, -224.0,
   -59.4,
  13   15.2,  692.9,  579.2, -179.0,  -41.1,     14   15.2,  729.2,  489.4, -128.7,
   -21.5,
  15   15.2,  743.4,  384.7,  -74.3,   -1.2,     16   15.2,  734.9,  268.3,  -17.8,
   19.0,
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150451      17   15.2,  729.8,  238.8,   -9.3,   39.5,     18   15.2,  743.7,  357.5,  -77.0,
            58.2,
150452      19   15.2,  734.9,  465.3, -142.4,   75.1,     20   15.2,  703.9,  558.9, -203.5,
            89.8,
150453      21   15.2,  651.4,  635.6, -258.3,  101.7,     22   15.2,  579.2,  692.9, -305.4,
            110.6,
150454      23   15.2,  489.4,  729.2, -343.1,  116.0,     24   15.2,  384.7,  743.4, -370.4,
            118.0,
150455      25   15.2,  268.3,  734.9, -386.5,  116.4,     26   15.2,  238.8,  729.8, -404.4,
            110.1,
150456      27   15.2,  357.5,  743.7, -430.0,  101.7,     28   15.2,  465.3,  734.9, -442.6,
            90.2,
150457      29   15.2,  558.9,  703.9, -441.7,   76.0,     30   15.2,  635.6,  651.4, -427.4,
            59.4,
150458      31   15.2,  692.9,  579.2, -400.2,   41.1,     32   15.2,  729.2,  489.4, -360.7,
            21.5,
150459      33   15.2,  743.4,  384.7, -310.3,    1.2,     34   15.2,  734.9,  268.3, -250.5,
            -19.0,
150460      35   15.2,  729.8,  238.8, -229.5,  -39.5,     36   15.2,  743.7,  357.5, -280.5,
            -58.2,
150461
150462
150463    SOURCE ID: B3NTR63
150464     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
150465       1   15.2,  734.9,  465.3, -324.4,  -71.5,      2   15.2,  703.9,  558.9, -357.6,
            -86.5,
150466       3   15.2,  651.4,  635.6, -379.9,  -98.8,      4   15.2,  579.2,  692.9, -390.7,
            -108.2,
150467       5   15.2,  489.4,  729.2, -389.6, -114.2,      6   15.2,  384.7,  743.4, -376.7,
            -116.8,
150468       7   15.2,  268.3,  734.9, -352.3, -115.9,      8   15.2,  238.8,  729.8, -329.3,
            -110.3,
150469       9   15.2,  357.5,  743.7, -317.5, -102.6,     10   15.2,  465.3,  734.9, -296.0,
            -91.8,
150470      11   15.2,  558.9,  703.9, -265.5,  -78.1,     12   15.2,  635.6,  651.4, -226.9,
            -62.1,
150471      13   15.2,  692.9,  579.2, -181.4,  -44.2,     14   15.2,  729.2,  489.4, -130.5,
            -25.0,
150472      15   15.2,  743.4,  384.7,  -75.5,   -5.0,     16   15.2,  734.9,  268.3,  -18.3,
            15.1,
150473      17   15.2,  729.8,  238.8,   -9.1,   35.5,     18   15.2,  743.7,  357.5,  -76.1,
            54.4,
150474      19   15.2,  734.9,  465.3, -140.9,   71.5,     20   15.2,  703.9,  558.9, -201.3,
            86.5,
150475      21   15.2,  651.4,  635.6, -255.7,   98.8,     22   15.2,  579.2,  692.9, -302.2,
            108.2,
150476      23   15.2,  489.4,  729.2, -339.6,  114.2,     24   15.2,  384.7,  743.4, -366.7,
            116.8,
150477      25   15.2,  268.3,  734.9, -382.6,  115.9,     26   15.2,  238.8,  729.8, -400.4,
            110.3,
150478      27   15.2,  357.5,  743.7, -426.2,  102.6,     28   15.2,  465.3,  734.9, -439.0,
            91.8,
150479      29   15.2,  558.9,  703.9, -438.4,   78.1,     30   15.2,  635.6,  651.4, -424.6,
            62.1,
150480      31   15.2,  692.9,  579.2, -397.8,   44.2,     32   15.2,  729.2,  489.4, -358.9,
            25.0,
150481      33   15.2,  743.4,  384.7, -309.2,    5.0,     34   15.2,  734.9,  268.3, -250.0,
            -15.1,
150482      35   15.2,  729.8,  238.8, -229.7,  -35.5,     36   15.2,  743.7,  357.5, -281.3,
            -54.4,
150483
150484    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
150485     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR64

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-325.9,	-67.8,	2	15.2,	703.9,	558.9,	-359.8,	-83.1,
3	15.2,	651.4,	635.6,	-382.7,	-95.8,	4	15.2,	579.2,	692.9,	-393.9,	-105.7,
5	15.2,	489.4,	729.2,	-393.2,	-112.4,	6	15.2,	384.7,	743.4,	-380.6,	-115.6,
7	15.2,	268.3,	734.9,	-356.4,	-115.3,	8	15.2,	238.8,	729.8,	-333.4,	-110.5,
9	15.2,	357.5,	743.7,	-321.4,	-103.5,	10	15.2,	465.3,	734.9,	-299.7,	-93.3,
11	15.2,	558.9,	703.9,	-268.9,	-80.3,	12	15.2,	635.6,	651.4,	-229.9,	-64.9,
13	15.2,	692.9,	579.2,	-183.9,	-47.4,	14	15.2,	729.2,	489.4,	-132.3,	-28.6,
15	15.2,	743.4,	384.7,	-76.7,	-8.9,	16	15.2,	734.9,	268.3,	-18.8,	11.1,
17	15.2,	729.8,	238.8,	-8.9,	31.5,	18	15.2,	743.7,	357.5,	-75.3,	50.4,
19	15.2,	734.9,	465.3,	-139.3,	67.8,	20	15.2,	703.9,	558.9,	-199.2,	83.1,
21	15.2,	651.4,	635.6,	-252.9,	95.8,	22	15.2,	579.2,	692.9,	-299.0,	105.7,
23	15.2,	489.4,	729.2,	-336.0,	112.4,	24	15.2,	384.7,	743.4,	-362.8,	115.6,
25	15.2,	268.3,	734.9,	-378.6,	115.3,	26	15.2,	238.8,	729.8,	-396.4,	110.5,
27	15.2,	357.5,	743.7,	-422.2,	103.5,	28	15.2,	465.3,	734.9,	-435.2,	93.3,
29	15.2,	558.9,	703.9,	-435.0,	80.3,	30	15.2,	635.6,	651.4,	-421.6,	64.9,
31	15.2,	692.9,	579.2,	-395.3,	47.4,	32	15.2,	729.2,	489.4,	-357.1,	28.6,
33	15.2,	743.4,	384.7,	-307.9,	8.9,	34	15.2,	734.9,	268.3,	-249.5,	-11.1,
35	15.2,	729.8,	238.8,	-229.9,	-31.5,	36	15.2,	743.7,	357.5,	-282.2,	-50.4,

SOURCE ID: B3NTR65

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-316.3,	-89.6,	2	15.2,	703.9,	558.9,	-346.5,	-103.0,
3	15.2,	651.4,	635.6,	-366.2,	-113.1,	4	15.2,	579.2,	692.9,	-374.7,	-119.9,
5	15.2,	489.4,	729.2,	-371.8,	-123.0,	6	15.2,	384.7,	743.4,	-357.6,	-122.3,
7	15.2,	268.3,	734.9,	-332.6,	-118.0,	8	15.2,	238.8,	729.8,	-309.6,	-109.0,
9	15.2,	357.5,	743.7,	-298.2,	-97.8,	10	15.2,	465.3,	734.9,	-277.8,	-83.7,
11	15.2,	558.9,	703.9,	-249.0,	-67.1,	12	15.2,	635.6,	651.4,	-212.6,	-48.4,
13	15.2,	692.9,	579.2,	-169.7,	-28.2,	14	15.2,	729.2,	489.4,	-121.7,	-7.2,

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      15   15.2,  743.4,  384.7,  -70.0,   14.1,     16   15.2,  734.9,  268.3,  -16.2,
      34.8,
      17   15.2,  729.8,  238.8,  -10.5,   55.3,     18   15.2,  743.7,  357.5,  -80.9,
      73.6,
      19   15.2,  734.9,  465.3, -148.9,   89.6,     20   15.2,  703.9,  558.9, -212.4,
      103.0,
      21   15.2,  651.4,  635.6, -269.4,  113.1,     22   15.2,  579.2,  692.9, -318.3,
      119.9,
      23   15.2,  489.4,  729.2, -357.4,  123.0,     24   15.2,  384.7,  743.4, -385.7,
      122.3,
      25   15.2,  268.3,  734.9, -402.3,  118.0,     26   15.2,  238.8,  729.8, -420.2,
      109.0,
      27   15.2,  357.5,  743.7, -445.4,   97.8,     28   15.2,  465.3,  734.9, -457.1,
      83.7,
      29   15.2,  558.9,  703.9, -454.9,   67.1,     30   15.2,  635.6,  651.4, -438.9,
      48.4,
      31   15.2,  692.9,  579.2, -409.5,   28.2,     32   15.2,  729.2,  489.4, -367.7,
      7.2,
      33   15.2,  743.4,  384.7, -314.7,  -14.1,     34   15.2,  734.9,  268.3, -252.1,
      -34.8,
      35   15.2,  729.8,  238.8, -228.4,  -55.3,     36   15.2,  743.7,  357.5, -276.6,
      -73.6,


    SOURCE ID: B3NTR66
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -318.1,  -86.1,      2   15.2,  703.9,  558.9, -348.9,
       -99.8,
       3   15.2,  651.4,  635.6, -369.0, -110.4,      4   15.2,  579.2,  692.9, -378.0,
       -117.7,
       5   15.2,  489.4,  729.2, -375.4, -121.4,      6   15.2,  384.7,  743.4, -361.5,
       -121.4,
       7   15.2,  268.3,  734.9, -336.6, -117.7,      8   15.2,  238.8,  729.8, -313.5,
       -109.4,
       9   15.2,  357.5,  743.7, -302.0,  -98.9,     10   15.2,  465.3,  734.9, -281.4,
       -85.5,
      11   15.2,  558.9,  703.9, -252.2,  -69.4,     12   15.2,  635.6,  651.4, -215.3,
      -51.2,
      13   15.2,  692.9,  579.2, -171.9,  -31.5,     14   15.2,  729.2,  489.4, -123.3,
      -10.8,
      15   15.2,  743.4,  384.7,  -71.0,   10.2,     16   15.2,  734.9,  268.3,  -16.4,
      30.9,
      17   15.2,  729.8,  238.8,  -10.0,   51.4,     18   15.2,  743.7,  357.5,  -79.8,
      69.8,
      19   15.2,  734.9,  465.3, -147.2,   86.1,     20   15.2,  703.9,  558.9, -210.0,
      99.8,
      21   15.2,  651.4,  635.6, -266.6,  110.4,     22   15.2,  579.2,  692.9, -314.9,
      117.7,
      23   15.2,  489.4,  729.2, -353.8,  121.4,     24   15.2,  384.7,  743.4, -381.9,
      121.4,
      25   15.2,  268.3,  734.9, -398.4,  117.7,     26   15.2,  238.8,  729.8, -416.3,
      109.4,
      27   15.2,  357.5,  743.7, -441.6,   98.9,     28   15.2,  465.3,  734.9, -453.6,
      85.5,
      29   15.2,  558.9,  703.9, -451.7,   69.4,     30   15.2,  635.6,  651.4, -436.1,
      51.2,
      31   15.2,  692.9,  579.2, -407.3,   31.5,     32   15.2,  729.2,  489.4, -366.1,
      10.8,
      33   15.2,  743.4,  384.7, -313.7,  -10.2,     34   15.2,  734.9,  268.3, -251.9,
      -30.9,
      35   15.2,  729.8,  238.8, -228.8,  -51.4,     36   15.2,  743.7,  357.5, -277.7,
      -69.8,


    SOURCE ID: B3NTR67
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150559     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
150560       1   15.2,  734.9,  465.3, -319.6,  -82.4,      2   15.2,  703.9,  558.9, -351.0,
             -96.4,
150561       3   15.2,  651.4,  635.6, -371.7, -107.5,      4   15.2,  579.2,  692.9, -381.1,
             -115.2,
150562       5   15.2,  489.4,  729.2, -378.9, -119.5,      6   15.2,  384.7,  743.4, -365.2,
             -120.2,
150563       7   15.2,  268.3,  734.9, -340.5, -117.2,      8   15.2,  238.8,  729.8, -317.4,
             -109.5,
150564       9   15.2,  357.5,  743.7, -305.9,  -99.8,     10   15.2,  465.3,  734.9, -285.0,
             -87.0,
150565      11   15.2,  558.9,  703.9, -255.5,  -71.5,     12   15.2,  635.6,  651.4, -218.3,
             -53.9,
150566      13   15.2,  692.9,  579.2, -174.4,  -34.6,     14   15.2,  729.2,  489.4, -125.2,
             -14.3,
150567      15   15.2,  743.4,  384.7,  -72.2,    6.4,     16   15.2,  734.9,  268.3,  -17.0,
             27.0,
150568      17   15.2,  729.8,  238.8,   -9.9,   47.5,     18   15.2,  743.7,  357.5,  -79.0,
             66.0,
150569      19   15.2,  734.9,  465.3, -145.7,   82.4,     20   15.2,  703.9,  558.9, -208.0,
             96.4,
150570      21   15.2,  651.4,  635.6, -263.9,  107.5,     22   15.2,  579.2,  692.9, -311.8,
             115.2,
150571      23   15.2,  489.4,  729.2, -350.3,  119.5,     24   15.2,  384.7,  743.4, -378.1,
             120.2,
150572      25   15.2,  268.3,  734.9, -394.5,  117.2,     26   15.2,  238.8,  729.8, -412.4,
             109.5,
150573      27   15.2,  357.5,  743.7, -437.8,   99.8,     28   15.2,  465.3,  734.9, -449.9,
             87.0,
150574      29   15.2,  558.9,  703.9, -448.4,   71.5,     30   15.2,  635.6,  651.4, -433.2,
             53.9,
150575      31   15.2,  692.9,  579.2, -404.9,   34.6,     32   15.2,  729.2,  489.4, -364.2,
             14.3,
150576      33   15.2,  743.4,  384.7, -312.5,   -6.4,     34   15.2,  734.9,  268.3, -251.3,
             -27.0,
150577      35   15.2,  729.8,  238.8, -229.0,  -47.5,     36   15.2,  743.7,  357.5, -278.5,
             -66.0,
150578
150579  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
150580   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
150581
                                    PAGE 671
150582   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
150583
150584                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
150585
150586
150587   SOURCE ID: B3NTR68
150588    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150589       1   15.2,  734.9,  465.3, -321.2,  -78.7,      2   15.2,  703.9,  558.9, -353.2,
             -93.0,
150590       3   15.2,  651.4,  635.6, -374.5, -104.5,      4   15.2,  579.2,  692.9, -384.4,
             -112.8,
150591       5   15.2,  489.4,  729.2, -382.6, -117.7,      6   15.2,  384.7,  743.4, -369.2,
             -119.0,
150592       7   15.2,  268.3,  734.9, -344.5, -116.7,      8   15.2,  238.8,  729.8, -321.5,
             -109.8,
150593       9   15.2,  357.5,  743.7, -309.8, -100.7,     10   15.2,  465.3,  734.9, -288.8,
             -88.6,
150594      11   15.2,  558.9,  703.9, -258.9,  -73.8,     12   15.2,  635.6,  651.4, -221.2,
             -56.7,
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      13   15.2,  692.9,  579.2, -176.8,  -37.9,     14   15.2,  729.2,  489.4, -127.0,
      -18.0,
      15   15.2,  743.4,  384.7,  -73.3,    2.5,     16   15.2,  734.9,  268.3,  -17.4,
      22.9,
      17   15.2,  729.8,  238.8,   -9.6,   43.4,     18   15.2,  743.7,  357.5,  -78.0,
      62.0,
      19   15.2,  734.9,  465.3, -144.0,   78.7,     20   15.2,  703.9,  558.9, -205.7,
      93.0,
      21   15.2,  651.4,  635.6, -261.1,  104.5,     22   15.2,  579.2,  692.9, -308.6,
      112.8,
      23   15.2,  489.4,  729.2, -346.7,  117.7,     24   15.2,  384.7,  743.4, -374.2,
      119.0,
      25   15.2,  268.3,  734.9, -390.4,  116.7,     26   15.2,  238.8,  729.8, -408.3,
      109.8,
      27   15.2,  357.5,  743.7, -433.8,  100.7,     28   15.2,  465.3,  734.9, -446.2,
      88.6,
      29   15.2,  558.9,  703.9, -445.0,   73.8,     30   15.2,  635.6,  651.4, -430.2,
      56.7,
      31   15.2,  692.9,  579.2, -402.4,   37.9,     32   15.2,  729.2,  489.4, -362.4,
      18.0,
      33   15.2,  743.4,  384.7, -311.4,   -2.5,     34   15.2,  734.9,  268.3, -250.9,
      -22.9,
      35   15.2,  729.8,  238.8, -229.2,  -43.4,     36   15.2,  743.7,  357.5, -279.5,
      -62.0,


    SOURCE ID: B3NTR69
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -335.8,  -46.0,      2   15.2,  703.9,  558.9, -373.2,
       -63.3,
       3   15.2,  651.4,  635.6, -399.3,  -78.7,      4   15.2,  579.2,  692.9, -413.3,
       -91.7,
       5   15.2,  489.4,  729.2, -414.8, -102.0,      6   15.2,  384.7,  743.4, -403.6,
       -109.1,
       7   15.2,  268.3,  734.9, -380.1, -112.9,      8   15.2,  238.8,  729.8, -357.2,
       -112.3,
       9   15.2,  357.5,  743.7, -344.6, -109.3,     10   15.2,  465.3,  734.9, -321.5,
       -103.1,
      11   15.2,  558.9,  703.9, -288.6,  -93.8,     12   15.2,  635.6,  651.4, -247.0,
      -81.5,
      13   15.2,  692.9,  579.2, -197.9,  -66.8,     14   15.2,  729.2,  489.4, -142.7,
      -50.1,
      15   15.2,  743.4,  384.7,  -83.2,  -31.9,     16   15.2,  734.9,  268.3,  -21.2,
      -12.7,
      17   15.2,  729.8,  238.8,   -7.2,    7.7,     18   15.2,  743.7,  357.5,  -69.4,
      27.2,
      19   15.2,  734.9,  465.3, -129.5,   46.0,     20   15.2,  703.9,  558.9, -185.7,
      63.3,
      21   15.2,  651.4,  635.6, -236.2,   78.7,     22   15.2,  579.2,  692.9, -279.6,
      91.7,
      23   15.2,  489.4,  729.2, -314.5,  102.0,     24   15.2,  384.7,  743.4, -339.8,
      109.1,
      25   15.2,  268.3,  734.9, -354.8,  112.9,     26   15.2,  238.8,  729.8, -372.6,
      112.3,
      27   15.2,  357.5,  743.7, -399.1,  109.3,     28   15.2,  465.3,  734.9, -413.4,
      103.1,
      29   15.2,  558.9,  703.9, -415.2,   93.8,     30   15.2,  635.6,  651.4, -404.4,
      81.5,
      31   15.2,  692.9,  579.2, -381.4,   66.8,     32   15.2,  729.2,  489.4, -346.7,
      50.1,
      33   15.2,  743.4,  384.7, -301.4,   31.9,     34   15.2,  734.9,  268.3, -247.1,
      12.7,
      35   15.2,  729.8,  238.8, -231.7,   -7.7,     36   15.2,  743.7,  357.5, -288.1,
      -27.2,
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150630
150631    SOURCE ID: B3NTR70
150632     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
150633       1   15.2,  734.9,  465.3, -337.3,  -42.3,      2   15.2,  703.9,  558.9, -375.4,
             -60.0,
150634       3   15.2,  651.4,  635.6, -402.0,  -75.8,      4   15.2,  579.2,  692.9, -416.5,
             -89.3,
150635       5   15.2,  489.4,  729.2, -418.3, -100.2,      6   15.2,  384.7,  743.4, -407.4,
             -107.9,
150636       7   15.2,  268.3,  734.9, -384.1, -112.4,      8   15.2,  238.8,  729.8, -361.2,
             -112.4,
150637       9   15.2,  357.5,  743.7, -348.5, -110.2,     10   15.2,  465.3,  734.9, -325.2,
             -104.6,
150638      11   15.2,  558.9,  703.9, -292.0,  -95.9,     12   15.2,  635.6,  651.4, -249.9,
             -84.2,
150639      13   15.2,  692.9,  579.2, -200.3,  -70.0,     14   15.2,  729.2,  489.4, -144.5,
             -53.6,
150640      15   15.2,  743.4,  384.7,  -84.4,  -35.7,     16   15.2,  734.9,  268.3,  -21.7,
             -16.6,
150641      17   15.2,  729.8,  238.8,   -7.0,    3.7,     18   15.2,  743.7,  357.5,  -68.5,
             23.4,
150642      19   15.2,  734.9,  465.3, -128.0,   42.3,     20   15.2,  703.9,  558.9, -183.6,
             60.0,
150643      21   15.2,  651.4,  635.6, -233.6,   75.8,     22   15.2,  579.2,  692.9, -276.5,
             89.3,
150644      23   15.2,  489.4,  729.2, -311.0,  100.2,     24   15.2,  384.7,  743.4, -336.0,
             107.9,
150645      25   15.2,  268.3,  734.9, -350.9,  112.4,     26   15.2,  238.8,  729.8, -368.6,
             112.4,
150646      27   15.2,  357.5,  743.7, -395.2,  110.2,     28   15.2,  465.3,  734.9, -409.8,
             104.6,
150647      29   15.2,  558.9,  703.9, -411.9,   95.9,     30   15.2,  635.6,  651.4, -401.5,
             84.2,
150648      31   15.2,  692.9,  579.2, -378.9,   70.0,     32   15.2,  729.2,  489.4, -344.9,
             53.6,
150649      33   15.2,  743.4,  384.7, -300.3,   35.7,     34   15.2,  734.9,  268.3, -246.6,
             16.6,
150650      35   15.2,  729.8,  238.8, -231.9,   -3.7,     36   15.2,  743.7,  357.5, -289.0,
             -23.4,
150651
150652
150653    SOURCE ID: B3NTR71
150654     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
150655       1   15.2,  734.9,  465.3, -338.8,  -38.6,      2   15.2,  703.9,  558.9, -377.5,
             -56.6,
150656       3   15.2,  651.4,  635.6, -404.8,  -72.8,      4   15.2,  579.2,  692.9, -419.7,
             -86.9,
150657       5   15.2,  489.4,  729.2, -421.9,  -98.3,      6   15.2,  384.7,  743.4, -411.2,
             -106.7,
150658       7   15.2,  268.3,  734.9, -388.1, -111.9,      8   15.2,  238.8,  729.8, -365.2,
             -112.6,
150659       9   15.2,  357.5,  743.7, -352.4, -111.1,     10   15.2,  465.3,  734.9, -328.9,
             -106.2,
150660      11   15.2,  558.9,  703.9, -295.4,  -98.1,     12   15.2,  635.6,  651.4, -252.9,
             -87.0,
150661      13   15.2,  692.9,  579.2, -202.7,  -73.2,     14   15.2,  729.2,  489.4, -146.4,
             -57.2,
150662      15   15.2,  743.4,  384.7,  -85.6,  -39.5,     16   15.2,  734.9,  268.3,  -22.2,
             -20.6,
150663      17   15.2,  729.8,  238.8,   -6.8,   -0.3,     18   15.2,  743.7,  357.5,  -67.6,
             19.4,
150664      19   15.2,  734.9,  465.3, -126.4,   38.6,     20   15.2,  703.9,  558.9, -181.4,
             56.6,
150665      21   15.2,  651.4,  635.6, -230.8,   72.8,     22   15.2,  579.2,  692.9, -273.3,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR72

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-329.2,	-60.5,	2	15.2,	703.9,	558.9,	-364.3,	-76.4,
3	15.2,	651.4,	635.6,	-388.3,	-90.1,	4	15.2,	579.2,	692.9,	-400.4,	-101.0,
5	15.2,	489.4,	729.2,	-400.4,	-108.9,	6	15.2,	384.7,	743.4,	-388.3,	-113.4,
7	15.2,	268.3,	734.9,	-364.3,	-114.5,	8	15.2,	238.8,	729.8,	-341.4,	-111.1,
9	15.2,	357.5,	743.7,	-329.2,	-105.5,	10	15.2,	465.3,	734.9,	-307.0,	-96.6,
11	15.2,	558.9,	703.9,	-275.5,	-84.8,	12	15.2,	635.6,	651.4,	-235.6,	-70.5,
13	15.2,	692.9,	579.2,	-188.6,	-54.0,	14	15.2,	729.2,	489.4,	-135.8,	-35.8,
15	15.2,	743.4,	384.7,	-78.9,	-16.6,	16	15.2,	734.9,	268.3,	-19.6,	3.1,
17	15.2,	729.8,	238.8,	-8.3,	23.5,	18	15.2,	743.7,	357.5,	-73.3,	42.6,
19	15.2,	734.9,	465.3,	-136.0,	60.5,	20	15.2,	703.9,	558.9,	-194.6,	76.4,
21	15.2,	651.4,	635.6,	-247.3,	90.1,	22	15.2,	579.2,	692.9,	-292.5,	101.0,
23	15.2,	489.4,	729.2,	-328.8,	108.9,	24	15.2,	384.7,	743.4,	-355.1,	113.4,
25	15.2,	268.3,	734.9,	-370.6,	114.5,	26	15.2,	238.8,	729.8,	-388.4,	111.1,
27	15.2,	357.5,	743.7,	-414.5,	105.5,	28	15.2,	465.3,	734.9,	-427.9,	96.6,
29	15.2,	558.9,	703.9,	-428.4,	84.8,	30	15.2,	635.6,	651.4,	-415.8,	70.5,
31	15.2,	692.9,	579.2,	-390.6,	54.0,	32	15.2,	729.2,	489.4,	-353.6,	35.8,
33	15.2,	743.4,	384.7,	-305.8,	16.6,	34	15.2,	734.9,	268.3,	-248.7,	-3.1,
35	15.2,	729.8,	238.8,	-230.5,	-23.5,	36	15.2,	743.7,	357.5,	-284.2,	-86.9,

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        -42.6,
150702
150703
150704    SOURCE ID: B3NTR73
150705     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150706       1   15.2,  734.9,  465.3, -331.0,  -56.9,      2   15.2,  703.9,  558.9, -366.6,
           -73.3,
150707       3   15.2,  651.4,  635.6, -391.1,  -87.4,      4   15.2,  579.2,  692.9, -403.7,
           -98.8,
150708       5   15.2,  489.4,  729.2, -404.1, -107.3,      6   15.2,  384.7,  743.4, -392.1,
           -112.5,
150709       7   15.2,  268.3,  734.9, -368.3, -114.3,      8   15.2,  238.8,  729.8, -345.3,
           -111.5,
150710       9   15.2,  357.5,  743.7, -333.0, -106.6,     10   15.2,  465.3,  734.9, -310.6,
           -98.4,
150711      11   15.2,  558.9,  703.9, -278.7,  -87.2,     12   15.2,  635.6,  651.4, -238.4,
           -73.3,
150712      13   15.2,  692.9,  579.2, -190.8,  -57.3,     14   15.2,  729.2,  489.4, -137.4,
           -39.5,
150713      15   15.2,  743.4,  384.7,  -79.8,  -20.4,     16   15.2,  734.9,  268.3,  -19.9,
           -0.8,
150714      17   15.2,  729.8,  238.8,   -7.9,   19.6,     18   15.2,  743.7,  357.5,  -72.2,
           38.8,
150715      19   15.2,  734.9,  465.3, -134.3,   56.9,     20   15.2,  703.9,  558.9, -192.3,
           73.3,
150716      21   15.2,  651.4,  635.6, -244.5,   87.4,     22   15.2,  579.2,  692.9, -289.2,
           98.8,
150717      23   15.2,  489.4,  729.2, -325.2,  107.3,     24   15.2,  384.7,  743.4, -351.2,
           112.5,
150718      25   15.2,  268.3,  734.9, -366.7,  114.3,     26   15.2,  238.8,  729.8, -384.5,
           111.5,
150719      27   15.2,  357.5,  743.7, -410.7,  106.6,     28   15.2,  465.3,  734.9, -424.4,
           98.4,
150720      29   15.2,  558.9,  703.9, -425.2,   87.2,     30   15.2,  635.6,  651.4, -413.1,
           73.3,
150721      31   15.2,  692.9,  579.2, -388.4,   57.3,     32   15.2,  729.2,  489.4, -352.0,
           39.5,
150722      33   15.2,  743.4,  384.7, -304.8,   20.4,     34   15.2,  734.9,  268.3, -248.4,
           0.8,
150723      35   15.2,  729.8,  238.8, -231.0,  -19.6,     36   15.2,  743.7,  357.5, -285.3,
           -38.8,
150724
150725
150726    SOURCE ID: B3NTR74
150727     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150728       1   15.2,  734.9,  465.3, -332.5,  -53.3,      2   15.2,  703.9,  558.9, -368.7,
           -69.9,
150729       3   15.2,  651.4,  635.6, -393.8,  -84.5,      4   15.2,  579.2,  692.9, -406.8,
           -96.4,
150730       5   15.2,  489.4,  729.2, -407.6, -105.5,      6   15.2,  384.7,  743.4, -395.9,
           -111.3,
150731       7   15.2,  268.3,  734.9, -372.2, -113.8,      8   15.2,  238.8,  729.8, -349.3,
           -111.7,
150732       9   15.2,  357.5,  743.7, -336.9, -107.4,     10   15.2,  465.3,  734.9, -314.2,
           -99.8,
150733      11   15.2,  558.9,  703.9, -282.0,  -89.3,     12   15.2,  635.6,  651.4, -241.3,
           -76.0,
150734      13   15.2,  692.9,  579.2, -193.2,  -60.4,     14   15.2,  729.2,  489.4, -139.2,
           -42.9,
150735      15   15.2,  743.4,  384.7,  -81.0,  -24.2,     16   15.2,  734.9,  268.3,  -20.4,
           -4.7,
150736      17   15.2,  729.8,  238.8,   -7.7,   15.6,     18   15.2,  743.7,  357.5,  -71.3,
           35.0,
150737      19   15.2,  734.9,  465.3, -132.8,   53.3,     20   15.2,  703.9,  558.9, -190.2,
```

69.9,
21 15.2, 651.4, 635.6, -241.8, 84.5, 22 15.2, 579.2, 692.9, -286.1, 96.4,
23 15.2, 489.4, 729.2, -321.7, 105.5, 24 15.2, 384.7, 743.4, -347.5, 111.3,
25 15.2, 268.3, 734.9, -362.8, 113.8, 26 15.2, 238.8, 729.8, -380.5, 111.7,
27 15.2, 357.5, 743.7, -406.8, 107.4, 28 15.2, 465.3, 734.9, -420.7, 99.8,
29 15.2, 558.9, 703.9, -421.9, 89.3, 30 15.2, 635.6, 651.4, -410.2, 76.0,
31 15.2, 692.9, 579.2, -386.0, 60.4, 32 15.2, 729.2, 489.4, -350.2, 42.9,
33 15.2, 743.4, 384.7, -303.6, 24.2, 34 15.2, 734.9, 268.3, -247.9, 4.7,
35 15.2, 729.8, 238.8, -231.1, -15.6, 36 15.2, 743.7, 357.5, -286.1, -35.0,

SOURCE ID: B3NTR75
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -334.1, -49.5, 2 15.2, 703.9, 558.9, -371.0, -66.5,
3 15.2, 651.4, 635.6, -396.6, -81.5, 4 15.2, 579.2, 692.9, -410.1, -94.0,
5 15.2, 489.4, 729.2, -411.2, -103.7, 6 15.2, 384.7, 743.4, -399.8, -110.2,
7 15.2, 268.3, 734.9, -376.2, -113.3, 8 15.2, 238.8, 729.8, -353.3, -112.0,
9 15.2, 357.5, 743.7, -340.8, -108.4, 10 15.2, 465.3, 734.9, -317.9, -101.5,
11 15.2, 558.9, 703.9, -285.4, -91.5, 12 15.2, 635.6, 651.4, -244.2, -78.8,
13 15.2, 692.9, 579.2, -195.6, -63.7, 14 15.2, 729.2, 489.4, -141.0, -46.6,
15 15.2, 743.4, 384.7, -82.2, -28.1, 16 15.2, 734.9, 268.3, -20.8, -8.8,
17 15.2, 729.8, 238.8, -7.5, 11.6, 18 15.2, 743.7, 357.5, -70.4, 31.0,
19 15.2, 734.9, 465.3, -131.1, 49.5, 20 15.2, 703.9, 558.9, -187.9, 66.5,
21 15.2, 651.4, 635.6, -239.0, 81.5, 22 15.2, 579.2, 692.9, -282.8, 94.0,
23 15.2, 489.4, 729.2, -318.0, 103.7, 24 15.2, 384.7, 743.4, -343.6, 110.2,
25 15.2, 268.3, 734.9, -358.7, 113.3, 26 15.2, 238.8, 729.8, -376.5, 112.0,
27 15.2, 357.5, 743.7, -402.9, 108.4, 28 15.2, 465.3, 734.9, -417.0, 101.5,
29 15.2, 558.9, 703.9, -418.5, 91.5, 30 15.2, 635.6, 651.4, -407.2, 78.8,
31 15.2, 692.9, 579.2, -383.6, 63.7, 32 15.2, 729.2, 489.4, -348.4, 46.6,
33 15.2, 743.4, 384.7, -302.5, 28.1, 34 15.2, 734.9, 268.3, -247.5, 8.8,
35 15.2, 729.8, 238.8, -231.4, -11.6, 36 15.2, 743.7, 357.5, -287.1, -31.0,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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150772    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
150773
150774                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
150775
150776
150777    SOURCE ID: B3NTR76
150778     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150779       1   15.2,  734.9,  465.3, -348.8,  -16.6,      2   15.2,  703.9,  558.9, -391.2,
           -36.6,
150780       3   15.2,  651.4,  635.6, -421.6,  -55.6,      4   15.2,  579.2,  692.9, -439.3,
           -72.8,
150781       5   15.2,  489.4,  729.2, -443.6,  -87.8,      6   15.2,  384.7,  743.4, -434.5,
           -100.2,
150782       7   15.2,  268.3,  734.9, -412.1, -109.5,      8   15.2,  238.8,  729.8, -389.3,
           -114.5,
150783       9   15.2,  357.5,  743.7, -375.8, -117.1,     10   15.2,  465.3,  734.9, -350.9,
           -116.2,
150784      11   15.2,  558.9,  703.9, -315.3, -111.7,     12   15.2,  635.6,  651.4, -270.2,
           -103.8,
150785      13   15.2,  692.9,  579.2, -216.8,  -92.8,     14   15.2,  729.2,  489.4, -156.8,
           -79.0,
150786      15   15.2,  743.4,  384.7,  -92.1,  -62.8,     16   15.2,  734.9,  268.3,  -24.6,
           -44.6,
150787      17   15.2,  729.8,  238.8,   -5.0,  -24.4,     18   15.2,  743.7,  357.5,  -61.6,
           -4.0,
150788      19   15.2,  734.9,  465.3, -116.5,   16.6,     20   15.2,  703.9,  558.9, -167.8,
           36.6,
150789      21   15.2,  651.4,  635.6, -213.9,   55.6,     22   15.2,  579.2,  692.9, -253.6,
           72.8,
150790      23   15.2,  489.4,  729.2, -285.6,   87.8,     24   15.2,  384.7,  743.4, -308.9,
           100.2,
150791      25   15.2,  268.3,  734.9, -322.8,  109.5,     26   15.2,  238.8,  729.8, -340.5,
           114.5,
150792      27   15.2,  357.5,  743.7, -367.9,  117.1,     28   15.2,  465.3,  734.9, -384.1,
           116.2,
150793      29   15.2,  558.9,  703.9, -388.6,  111.7,     30   15.2,  635.6,  651.4, -381.3,
           103.8,
150794      31   15.2,  692.9,  579.2, -362.4,   92.8,     32   15.2,  729.2,  489.4, -332.5,
           79.0,
150795      33   15.2,  743.4,  384.7, -292.6,   62.8,     34   15.2,  734.9,  268.3, -243.7,
           44.6,
150796      35   15.2,  729.8,  238.8, -233.9,   24.4,     36   15.2,  743.7,  357.5, -295.8,
           4.0,
150797
150798
150799    SOURCE ID: B3NTR77
150800     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150801       1   15.2,  734.9,  465.3, -350.3,  -12.9,      2   15.2,  703.9,  558.9, -393.3,
           -33.3,
150802       3   15.2,  651.4,  635.6, -424.3,  -52.7,      4   15.2,  579.2,  692.9, -442.5,
           -70.4,
150803       5   15.2,  489.4,  729.2, -447.2,  -86.0,      6   15.2,  384.7,  743.4, -438.2,
           -99.0,
150804       7   15.2,  268.3,  734.9, -416.0, -109.0,      8   15.2,  238.8,  729.8, -393.2,
           -114.7,
150805       9   15.2,  357.5,  743.7, -379.7, -118.0,     10   15.2,  465.3,  734.9, -354.5,
           -117.7,
150806      11   15.2,  558.9,  703.9, -318.6, -113.8,     12   15.2,  635.6,  651.4, -273.1,
           -106.5,
150807      13   15.2,  692.9,  579.2, -219.2,  -96.0,     14   15.2,  729.2,  489.4, -158.6,
           -82.5,
150808      15   15.2,  743.4,  384.7,  -93.3,  -66.6,     16   15.2,  734.9,  268.3,  -25.1,
           -48.6,
150809      17   15.2,  729.8,  238.8,   -4.8,  -28.4,     18   15.2,  743.7,  357.5,  -60.8,
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          -7.8,
150810     19   15.2,  734.9,  465.3, -114.9,   12.9,     20   15.2,  703.9,  558.9, -165.6,
          33.3,
150811     21   15.2,  651.4,  635.6, -211.2,   52.7,     22   15.2,  579.2,  692.9, -250.5,
          70.4,
150812     23   15.2,  489.4,  729.2, -282.1,   86.0,     24   15.2,  384.7,  743.4, -305.1,
          99.0,
150813     25   15.2,  268.3,  734.9, -318.9,  109.0,     26   15.2,  238.8,  729.8, -336.6,
         114.7,
150814     27   15.2,  357.5,  743.7, -364.0,  118.0,     28   15.2,  465.3,  734.9, -380.4,
         117.7,
150815     29   15.2,  558.9,  703.9, -385.2,  113.8,     30   15.2,  635.6,  651.4, -378.4,
         106.5,
150816     31   15.2,  692.9,  579.2, -360.0,   96.0,     32   15.2,  729.2,  489.4, -330.7,
          82.5,
150817     33   15.2,  743.4,  384.7, -291.4,   66.6,     34   15.2,  734.9,  268.3, -243.2,
          48.6,
150818     35   15.2,  729.8,  238.8, -234.1,   28.4,     36   15.2,  743.7,  357.5, -296.7,
           7.8,
150819
150820
150821    SOURCE ID: B3NTR78
150822     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150823       1   15.2,  734.9,  465.3, -351.9,   -9.2,      2   15.2,  703.9,  558.9, -395.5,
          -29.9,
150824       3   15.2,  651.4,  635.6, -427.1,  -49.7,      4   15.2,  579.2,  692.9, -445.7,
          -68.0,
150825       5   15.2,  489.4,  729.2, -450.7,  -84.2,      6   15.2,  384.7,  743.4, -442.1,
          -97.8,
150826       7   15.2,  268.3,  734.9, -420.0, -108.5,      8   15.2,  238.8,  729.8, -397.3,
         -114.8,
150827       9   15.2,  357.5,  743.7, -383.6, -118.8,     10   15.2,  465.3,  734.9, -358.3,
         -119.2,
150828      11   15.2,  558.9,  703.9, -322.1, -116.0,     12   15.2,  635.6,  651.4, -276.0,
         -109.3,
150829      13   15.2,  692.9,  579.2, -221.7,  -99.2,     14   15.2,  729.2,  489.4, -160.5,
          -86.1,
150830      15   15.2,  743.4,  384.7,  -94.5,  -70.4,     16   15.2,  734.9,  268.3,  -25.6,
          -52.6,
150831      17   15.2,  729.8,  238.8,   -4.6,  -32.4,     18   15.2,  743.7,  357.5,  -59.9,
          -11.8,
150832      19   15.2,  734.9,  465.3, -113.4,    9.2,     20   15.2,  703.9,  558.9, -163.4,
          29.9,
150833      21   15.2,  651.4,  635.6, -208.5,   49.7,     22   15.2,  579.2,  692.9, -247.3,
          68.0,
150834      23   15.2,  489.4,  729.2, -278.5,   84.2,     24   15.2,  384.7,  743.4, -301.3,
          97.8,
150835      25   15.2,  268.3,  734.9, -314.9,  108.5,     26   15.2,  238.8,  729.8, -332.5,
         114.8,
150836      27   15.2,  357.5,  743.7, -360.1,  118.8,     28   15.2,  465.3,  734.9, -376.7,
         119.2,
150837      29   15.2,  558.9,  703.9, -381.8,  116.0,     30   15.2,  635.6,  651.4, -375.4,
         109.3,
150838      31   15.2,  692.9,  579.2, -357.6,   99.2,     32   15.2,  729.2,  489.4, -328.9,
          86.1,
150839      33   15.2,  743.4,  384.7, -290.2,   70.4,     34   15.2,  734.9,  268.3, -242.7,
          52.6,
150840      35   15.2,  729.8,  238.8, -234.2,   32.4,     36   15.2,  743.7,  357.5, -297.6,
          11.8,
150841
150842
150843    SOURCE ID: B3NTR79
150844     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150845       1   15.2,  734.9,  465.3, -342.3,  -31.1,      2   15.2,  703.9,  558.9, -382.2,
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-49.8,
3 15.2, 651.4, 635.6, -410.6, -67.0, 4 15.2, 579.2, 692.9, -426.4, -82.1,
5 15.2, 489.4, 729.2, -429.3, -94.8, 6 15.2, 384.7, 743.4, -419.2, -104.5,
7 15.2, 268.3, 734.9, -396.3, -111.1, 8 15.2, 238.8, 729.8, -373.4, -113.3,
9 15.2, 357.5, 743.7, -360.4, -113.2, 10 15.2, 465.3, 734.9, -336.4, -109.6,
11 15.2, 558.9, 703.9, -302.2, -102.8, 12 15.2, 635.6, 651.4, -258.8, -92.8,
13 15.2, 692.9, 579.2, -207.5, -80.0, 14 15.2, 729.2, 489.4, -149.9, -64.7,
15 15.2, 743.4, 384.7, -87.8, -47.5, 16 15.2, 734.9, 268.3, -23.0, -28.8,
17 15.2, 729.8, 238.8, -6.1, -8.6, 18 15.2, 743.7, 357.5, -65.5, 11.4,
19 15.2, 734.9, 465.3, -123.0, 31.1, 20 15.2, 703.9, 558.9, -176.7, 49.8,
21 15.2, 651.4, 635.6, -225.0, 67.0, 22 15.2, 579.2, 692.9, -266.5, 82.1,
23 15.2, 489.4, 729.2, -299.9, 94.8, 24 15.2, 384.7, 743.4, -324.2, 104.5,
25 15.2, 268.3, 734.9, -338.6, 111.1, 26 15.2, 238.8, 729.8, -356.4, 113.3,
27 15.2, 357.5, 743.7, -383.3, 113.2, 28 15.2, 465.3, 734.9, -398.6, 109.6,
29 15.2, 558.9, 703.9, -401.7, 102.8, 30 15.2, 635.6, 651.4, -392.7, 92.8,
31 15.2, 692.9, 579.2, -371.7, 80.0, 32 15.2, 729.2, 489.4, -339.4, 64.7,
33 15.2, 743.4, 384.7, -296.9, 47.5, 34 15.2, 734.9, 268.3, -245.3, 28.8,
35 15.2, 729.8, 238.8, -232.7, 8.6, 36 15.2, 743.7, 357.5, -291.9, -11.4,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR80

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -344.0, -27.5, 2 15.2, 703.9, 558.9, -384.6, -46.6,
3 15.2, 651.4, 635.6, -413.4, -64.2, 4 15.2, 579.2, 692.9, -429.7, -79.9,
5 15.2, 489.4, 729.2, -432.9, -93.2, 6 15.2, 384.7, 743.4, -423.0, -103.6,
7 15.2, 268.3, 734.9, -400.2, -110.9, 8 15.2, 238.8, 729.8, -377.4, -113.7,
9 15.2, 357.5, 743.7, -364.2, -114.3, 10 15.2, 465.3, 734.9, -339.9, -111.4,
11 15.2, 558.9, 703.9, -305.4, -105.1, 12 15.2, 635.6, 651.4, -261.5, -95.6,
13 15.2, 692.9, 579.2, -209.7, -83.2, 14 15.2, 729.2, 489.4, -151.5, -68.3,
15 15.2, 743.4, 384.7, -88.7, -51.3, 16 15.2, 734.9, 268.3, -23.2,

```
          -32.8,
150882      17   15.2,  729.8,  238.8,   -5.7,  -12.5,     18   15.2,  743.7,  357.5,  -64.4,
          7.6,
150883      19   15.2,  734.9,  465.3, -121.2,   27.5,     20   15.2,  703.9,  558.9, -174.3,
          46.6,
150884      21   15.2,  651.4,  635.6, -222.2,   64.2,     22   15.2,  579.2,  692.9, -263.2,
          79.9,
150885      23   15.2,  489.4,  729.2, -296.3,   93.2,     24   15.2,  384.7,  743.4, -320.4,
          103.6,
150886      25   15.2,  268.3,  734.9, -334.7,  110.9,     26   15.2,  238.8,  729.8, -352.4,
          113.7,
150887      27   15.2,  357.5,  743.7, -379.5,  114.3,     28   15.2,  465.3,  734.9, -395.0,
          111.4,
150888      29   15.2,  558.9,  703.9, -398.5,  105.1,     30   15.2,  635.6,  651.4, -389.9,
          95.6,
150889      31   15.2,  692.9,  579.2, -369.5,   83.2,     32   15.2,  729.2,  489.4, -337.9,
          68.3,
150890      33   15.2,  743.4,  384.7, -295.9,   51.3,     34   15.2,  734.9,  268.3, -245.0,
          32.8,
150891      35   15.2,  729.8,  238.8, -233.2,   12.5,     36   15.2,  743.7,  357.5, -293.1,
          -7.6,
150892
150893
150894    SOURCE ID: B3NTR81
150895     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
150896       1   15.2,  734.9,  465.3, -345.5,  -23.9,      2   15.2,  703.9,  558.9, -386.7,
          -43.2,
150897       3   15.2,  651.4,  635.6, -416.1,  -61.3,      4   15.2,  579.2,  692.9, -432.8,
          -77.5,
150898       5   15.2,  489.4,  729.2, -436.4,  -91.3,      6   15.2,  384.7,  743.4, -426.8,
          -102.4,
150899       7   15.2,  268.3,  734.9, -404.2, -110.3,      8   15.2,  238.8,  729.8, -381.3,
          -113.9,
150900       9   15.2,  357.5,  743.7, -368.1, -115.1,     10   15.2,  465.3,  734.9, -343.6,
          -112.9,
150901      11   15.2,  558.9,  703.9, -308.7, -107.2,     12   15.2,  635.6,  651.4, -264.4,
          -98.3,
150902      13   15.2,  692.9,  579.2, -212.1,  -86.4,     14   15.2,  729.2,  489.4, -153.4,
          -71.8,
150903      15   15.2,  743.4,  384.7,  -89.9,  -55.1,     16   15.2,  734.9,  268.3,  -23.8,
          -36.7,
150904      17   15.2,  729.8,  238.8,   -5.5,  -16.4,     18   15.2,  743.7,  357.5,  -63.6,
          3.8,
150905      19   15.2,  734.9,  465.3, -119.7,   23.9,     20   15.2,  703.9,  558.9, -172.2,
          43.2,
150906      21   15.2,  651.4,  635.6, -219.5,   61.3,     22   15.2,  579.2,  692.9, -260.1,
          77.5,
150907      23   15.2,  489.4,  729.2, -292.8,   91.3,     24   15.2,  384.7,  743.4, -316.6,
          102.4,
150908      25   15.2,  268.3,  734.9, -330.8,  110.3,     26   15.2,  238.8,  729.8, -348.5,
          113.9,
150909      27   15.2,  357.5,  743.7, -375.6,  115.1,     28   15.2,  465.3,  734.9, -391.3,
          112.9,
150910      29   15.2,  558.9,  703.9, -395.2,  107.2,     30   15.2,  635.6,  651.4, -387.0,
          98.3,
150911      31   15.2,  692.9,  579.2, -367.1,   86.4,     32   15.2,  729.2,  489.4, -336.0,
          71.8,
150912      33   15.2,  743.4,  384.7, -294.7,   55.1,     34   15.2,  734.9,  268.3, -244.5,
          36.7,
150913      35   15.2,  729.8,  238.8, -233.3,   16.4,     36   15.2,  743.7,  357.5, -293.9,
          -3.8,
150914
150915
150916    SOURCE ID: B3NTR82
150917     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
150918    1   15.2,  734.9,  465.3, -347.2,  -20.2,     2   15.2,  703.9,  558.9, -388.9,
          -39.9,
150919    3   15.2,  651.4,  635.6, -418.9,  -58.4,     4   15.2,  579.2,  692.9, -436.1,
          -75.1,
150920    5   15.2,  489.4,  729.2, -440.1,  -89.5,     6   15.2,  384.7,  743.4, -430.7,
          -101.3,
150921    7   15.2,  268.3,  734.9, -408.2, -109.9,     8   15.2,  238.8,  729.8, -385.4,
          -114.2,
150922    9   15.2,  357.5,  743.7, -372.0, -116.1,    10   15.2,  465.3,  734.9, -347.3,
          -114.5,
150923   11   15.2,  558.9,  703.9, -312.1, -109.5,    12   15.2,  635.6,  651.4, -267.4,
          -101.1,
150924   13   15.2,  692.9,  579.2, -214.5,  -89.6,    14   15.2,  729.2,  489.4, -155.1,
          -75.5,
150925   15   15.2,  743.4,  384.7,  -91.1,  -59.0,    16   15.2,  734.9,  268.3,  -24.2,
          -40.7,
150926   17   15.2,  729.8,  238.8,   -5.3,  -20.5,    18   15.2,  743.7,  357.5,  -62.6,
          -0.2,
150927   19   15.2,  734.9,  465.3, -118.1,   20.2,    20   15.2,  703.9,  558.9, -170.0,
          39.9,
150928   21   15.2,  651.4,  635.6, -216.7,   58.4,    22   15.2,  579.2,  692.9, -256.8,
          75.1,
150929   23   15.2,  489.4,  729.2, -289.2,   89.5,    24   15.2,  384.7,  743.4, -312.7,
          101.3,
150930   25   15.2,  268.3,  734.9, -326.7,  109.9,    26   15.2,  238.8,  729.8, -344.4,
          114.2,
150931   27   15.2,  357.5,  743.7, -371.7,  116.1,    28   15.2,  465.3,  734.9, -387.6,
          114.5,
150932   29   15.2,  558.9,  703.9, -391.8,  109.5,    30   15.2,  635.6,  651.4, -384.1,
          101.1,
150933   31   15.2,  692.9,  579.2, -364.7,   89.6,    32   15.2,  729.2,  489.4, -334.2,
          75.5,
150934   33   15.2,  743.4,  384.7, -293.6,   59.0,    34   15.2,  734.9,  268.3, -244.1,
          40.7,
150935   35   15.2,  729.8,  238.8, -233.6,   20.5,    36   15.2,  743.7,  357.5, -294.9,
          0.2,
150936
150937
150938  SOURCE ID: B3NTR83
150939   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
150940    1   15.2,  734.9,  465.3, -361.7,   12.4,     2   15.2,  703.9,  558.9, -408.9,
          -10.3,
150941    3   15.2,  651.4,  635.6, -443.7,  -32.7,     4   15.2,  579.2,  692.9, -465.0,
          -54.2,
150942    5   15.2,  489.4,  729.2, -472.2,  -73.9,     6   15.2,  384.7,  743.4, -465.0,
          -91.5,
150943    7   15.2,  268.3,  734.9, -443.7, -106.2,     8   15.2,  238.8,  729.8, -421.0,
          -116.7,
150944    9   15.2,  357.5,  743.7, -406.6, -124.8,    10   15.2,  465.3,  734.9, -379.9,
          -129.1,
150945   11   15.2,  558.9,  703.9, -341.6, -129.5,    12   15.2,  635.6,  651.4, -293.0,
          -125.9,
150946   13   15.2,  692.9,  579.2, -235.5, -118.5,    14   15.2,  729.2,  489.4, -170.8,
          -107.5,
150947   15   15.2,  743.4,  384.7, -100.9,  -93.3,    16   15.2,  734.9,  268.3,  -27.9,
          -76.2,
150948   17   15.2,  729.8,  238.8,   -2.7,  -56.1,    18   15.2,  743.7,  357.5,  -54.0,
          -34.8,
150949   19   15.2,  734.9,  465.3, -103.5,  -12.4,    20   15.2,  703.9,  558.9, -150.0,
          10.3,
150950   21   15.2,  651.4,  635.6, -191.9,   32.7,    22   15.2,  579.2,  692.9, -227.9,
          54.2,
150951   23   15.2,  489.4,  729.2, -257.1,   73.9,    24   15.2,  384.7,  743.4, -278.4,
          91.5,
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150952      25   15.2,  268.3,  734.9, -291.2,  106.2,     26   15.2,  238.8,  729.8, -308.8,
            116.7,
150953      27   15.2,  357.5,  743.7, -337.1,  124.8,     28   15.2,  465.3,  734.9, -355.1,
            129.1,
150954      29   15.2,  558.9,  703.9, -362.3,  129.5,     30   15.2,  635.6,  651.4, -358.5,
            125.9,
150955      31   15.2,  692.9,  579.2, -343.8,  118.5,     32   15.2,  729.2,  489.4, -318.6,
            107.5,
150956      33   15.2,  743.4,  384.7, -283.8,   93.3,     34   15.2,  734.9,  268.3, -240.4,
            76.2,
150957      35   15.2,  729.8,  238.8, -236.1,   56.1,     36   15.2,  743.7,  357.5, -303.5,
            34.8,
150958
150959    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
150960     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
150961
                                      PAGE 675
150962     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
150963
150964                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
150965
150966
150967     SOURCE ID: B3NTR84
150968      IFV    BH       BW       BL     XADJ     YADJ     IFV    BH       BW       BL     XADJ
            YADJ
150969        1   15.2,  734.9,  465.3, -363.2,   16.1,       2   15.2,  703.9,  558.9, -411.1,
              -7.0,
150970        3   15.2,  651.4,  635.6, -446.4,  -29.8,       4   15.2,  579.2,  692.9, -468.1,
              -51.8,
150971        5   15.2,  489.4,  729.2, -475.7,  -72.1,       6   15.2,  384.7,  743.4, -468.8,
              -90.3,
150972        7   15.2,  268.3,  734.9, -447.6, -105.7,       8   15.2,  238.8,  729.8, -424.9,
              -116.9,
150973        9   15.2,  357.5,  743.7, -410.5, -125.6,      10   15.2,  465.3,  734.9, -383.5,
              -130.6,
150974       11   15.2,  558.9,  703.9, -344.9, -131.6,      12   15.2,  635.6,  651.4, -295.9,
              -128.6,
150975       13   15.2,  692.9,  579.2, -237.8, -121.7,      14   15.2,  729.2,  489.4, -172.6,
              -111.1,
150976       15   15.2,  743.4,  384.7, -102.0,  -97.1,      16   15.2,  734.9,  268.3,  -28.4,
              -80.1,
150977       17   15.2,  729.8,  238.8,   -2.5,  -60.0,      18   15.2,  743.7,  357.5,  -53.1,
              -38.6,
150978       19   15.2,  734.9,  465.3, -102.0,  -16.1,      20   15.2,  703.9,  558.9, -147.9,
              7.0,
150979       21   15.2,  651.4,  635.6, -189.2,   29.8,      22   15.2,  579.2,  692.9, -224.8,
              51.8,
150980       23   15.2,  489.4,  729.2, -253.6,   72.1,      24   15.2,  384.7,  743.4, -274.6,
              90.3,
150981       25   15.2,  268.3,  734.9, -287.3,  105.7,      26   15.2,  238.8,  729.8, -304.9,
              116.9,
150982       27   15.2,  357.5,  743.7, -333.2,  125.6,      28   15.2,  465.3,  734.9, -351.4,
              130.6,
150983       29   15.2,  558.9,  703.9, -358.9,  131.6,      30   15.2,  635.6,  651.4, -355.6,
              128.6,
150984       31   15.2,  692.9,  579.2, -341.4,  121.7,      32   15.2,  729.2,  489.4, -316.8,
              111.1,
150985       33   15.2,  743.4,  384.7, -282.6,   97.1,      34   15.2,  734.9,  268.3, -239.9,
              80.1,
150986       35   15.2,  729.8,  238.8, -236.3,   60.0,      36   15.2,  743.7,  357.5, -304.4,
              38.6,
150987
150988
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SOURCE ID: B3NTR85

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-364.8,	19.8,	2	15.2,	703.9,	558.9,	-413.2,	-3.6,
3	15.2,	651.4,	635.6,	-449.1,	-26.9,	4	15.2,	579.2,	692.9,	-471.4,	-49.3,
5	15.2,	489.4,	729.2,	-479.3,	-70.3,	6	15.2,	384.7,	743.4,	-472.6,	-89.1,
7	15.2,	268.3,	734.9,	-451.6,	-105.2,	8	15.2,	238.8,	729.8,	-429.0,	-117.0,
9	15.2,	357.5,	743.7,	-414.4,	-126.5,	10	15.2,	465.3,	734.9,	-387.3,	-132.2,
11	15.2,	558.9,	703.9,	-348.4,	-133.8,	12	15.2,	635.6,	651.4,	-298.9,	-131.3,
13	15.2,	692.9,	579.2,	-240.3,	-124.9,	14	15.2,	729.2,	489.4,	-174.4,	-114.6,
15	15.2,	743.4,	384.7,	-103.2,	-100.9,	16	15.2,	734.9,	268.3,	-28.9,	-84.1,
17	15.2,	729.8,	238.8,	-2.4,	-64.1,	18	15.2,	743.7,	357.5,	-52.2,	-42.6,
19	15.2,	734.9,	465.3,	-100.5,	-19.8,	20	15.2,	703.9,	558.9,	-145.7,	3.6,
21	15.2,	651.4,	635.6,	-186.5,	26.9,	22	15.2,	579.2,	692.9,	-221.6,	49.3,
23	15.2,	489.4,	729.2,	-250.0,	70.3,	24	15.2,	384.7,	743.4,	-270.8,	89.1,
25	15.2,	268.3,	734.9,	-283.3,	105.2,	26	15.2,	238.8,	729.8,	-300.8,	117.0,
27	15.2,	357.5,	743.7,	-329.3,	126.5,	28	15.2,	465.3,	734.9,	-347.7,	132.2,
29	15.2,	558.9,	703.9,	-355.5,	133.8,	30	15.2,	635.6,	651.4,	-352.6,	131.3,
31	15.2,	692.9,	579.2,	-338.9,	124.9,	32	15.2,	729.2,	489.4,	-314.9,	114.6,
33	15.2,	743.4,	384.7,	-281.4,	100.9,	34	15.2,	734.9,	268.3,	-239.3,	84.1,
35	15.2,	729.8,	238.8,	-236.5,	64.1,	36	15.2,	743.7,	357.5,	-305.3,	42.6,

SOURCE ID: B3NTR86

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-355.2,	-2.1,	2	15.2,	703.9,	558.9,	-400.0,	-23.5,
3	15.2,	651.4,	635.6,	-432.6,	-44.1,	4	15.2,	579.2,	692.9,	-452.1,	-63.5,
5	15.2,	489.4,	729.2,	-457.9,	-80.9,	6	15.2,	384.7,	743.4,	-449.7,	-95.8,
7	15.2,	268.3,	734.9,	-427.9,	-107.8,	8	15.2,	238.8,	729.8,	-405.1,	-115.5,
9	15.2,	357.5,	743.7,	-391.2,	-120.9,	10	15.2,	465.3,	734.9,	-365.4,	-122.6,
11	15.2,	558.9,	703.9,	-328.5,	-120.5,	12	15.2,	635.6,	651.4,	-281.6,	-114.8,
13	15.2,	692.9,	579.2,	-226.2,	-105.6,	14	15.2,	729.2,	489.4,	-163.8,	-93.2,
15	15.2,	743.4,	384.7,	-96.5,	-78.0,	16	15.2,	734.9,	268.3,	-26.3,	-60.4,
17	15.2,	729.8,	238.8,	-3.9,	-40.2,	18	15.2,	743.7,	357.5,	-57.9,	-19.4,
19	15.2,	734.9,	465.3,	-110.1,	2.1,	20	15.2,	703.9,	558.9,	-158.9,	23.5,
21	15.2,	651.4,	635.6,	-203.0,	44.1,	22	15.2,	579.2,	692.9,	-240.8,	63.5,

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151024      23   15.2,  489.4,  729.2, -271.4,   80.9,     24   15.2,  384.7,  743.4, -293.7,
            95.8,
151025      25   15.2,  268.3,  734.9, -307.1,  107.8,     26   15.2,  238.8,  729.8, -324.7,
            115.5,
151026      27   15.2,  357.5,  743.7, -352.5,  120.9,     28   15.2,  465.3,  734.9, -369.6,
            122.6,
151027      29   15.2,  558.9,  703.9, -375.4,  120.5,     30   15.2,  635.6,  651.4, -369.9,
            114.8,
151028      31   15.2,  692.9,  579.2, -353.1,  105.6,     32   15.2,  729.2,  489.4, -325.5,
            93.2,
151029      33   15.2,  743.4,  384.7, -288.1,   78.0,     34   15.2,  734.9,  268.3, -242.0,
            60.4,
151030      35   15.2,  729.8,  238.8, -234.9,   40.2,     36   15.2,  743.7,  357.5, -299.6,
            19.4,
151031
151032
151033    SOURCE ID: B3NTR87
151034     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
151035      1   15.2,  734.9,  465.3, -357.0,    1.5,      2   15.2,  703.9,  558.9, -402.3,
            -20.3,
151036      3   15.2,  651.4,  635.6, -435.5,  -41.4,      4   15.2,  579.2,  692.9, -455.4,
            -61.3,
151037      5   15.2,  489.4,  729.2, -461.5,  -79.3,      6   15.2,  384.7,  743.4, -453.6,
            -94.9,
151038      7   15.2,  268.3,  734.9, -431.8, -107.6,      8   15.2,  238.8,  729.8, -409.1,
            -116.0,
151039      9   15.2,  357.5,  743.7, -395.0, -122.0,     10   15.2,  465.3,  734.9, -368.9,
            -124.3,
151040     11   15.2,  558.9,  703.9, -331.7, -122.9,     12   15.2,  635.6,  651.4, -284.3,
            -117.7,
151041     13   15.2,  692.9,  579.2, -228.4, -109.0,     14   15.2,  729.2,  489.4, -165.4,
            -96.9,
151042     15   15.2,  743.4,  384.7,  -97.5,  -81.9,     16   15.2,  734.9,  268.3,  -26.6,
            -64.4,
151043     17   15.2,  729.8,  238.8,   -3.4,  -44.2,     18   15.2,  743.7,  357.5,  -56.7,
            -23.2,
151044     19   15.2,  734.9,  465.3, -108.3,   -1.5,     20   15.2,  703.9,  558.9, -156.6,
            20.3,
151045     21   15.2,  651.4,  635.6, -200.1,   41.4,     22   15.2,  579.2,  692.9, -237.5,
            61.3,
151046     23   15.2,  489.4,  729.2, -267.7,   79.3,     24   15.2,  384.7,  743.4, -289.8,
            94.9,
151047     25   15.2,  268.3,  734.9, -303.1,  107.6,     26   15.2,  238.8,  729.8, -320.7,
            116.0,
151048     27   15.2,  357.5,  743.7, -348.7,  122.0,     28   15.2,  465.3,  734.9, -366.0,
            124.3,
151049     29   15.2,  558.9,  703.9, -372.2,  122.9,     30   15.2,  635.6,  651.4, -367.1,
            117.7,
151050     31   15.2,  692.9,  579.2, -350.9,  109.0,     32   15.2,  729.2,  489.4, -323.9,
            96.9,
151051     33   15.2,  743.4,  384.7, -287.2,   81.9,     34   15.2,  734.9,  268.3, -241.7,
            64.4,
151052     35   15.2,  729.8,  238.8, -235.4,   44.2,     36   15.2,  743.7,  357.5, -300.7,
            23.2,
151053
151054    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
151055     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
151056
                                      PAGE 676
151057     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
151058
151059                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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151060
151061
151062    SOURCE ID: B3NTR88
151063     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
151064       1   15.2,  734.9,  465.3, -358.4,    5.1,       2   15.2,  703.9,  558.9, -404.4,
           -16.9,
151065       3   15.2,  651.4,  635.6, -438.1,  -38.5,       4   15.2,  579.2,  692.9, -458.5,
           -58.8,
151066       5   15.2,  489.4,  729.2, -465.0,  -77.4,       6   15.2,  384.7,  743.4, -457.3,
           -93.7,
151067       7   15.2,  268.3,  734.9, -435.7, -107.0,       8   15.2,  238.8,  729.8, -413.0,
           -116.1,
151068       9   15.2,  357.5,  743.7, -398.9, -122.8,      10   15.2,  465.3,  734.9, -372.6,
           -125.8,
151069      11   15.2,  558.9,  703.9, -335.0, -125.0,      12   15.2,  635.6,  651.4, -287.2,
           -120.3,
151070      13   15.2,  692.9,  579.2, -230.8, -112.1,      14   15.2,  729.2,  489.4, -167.3,
           -100.4,
151071      15   15.2,  743.4,  384.7,  -98.7,  -85.6,      16   15.2,  734.9,  268.3,  -27.1,
           -68.3,
151072      17   15.2,  729.8,  238.8,   -3.3,  -48.1,      18   15.2,  743.7,  357.5,  -55.9,
           -27.0,
151073      19   15.2,  734.9,  465.3, -106.8,   -5.1,      20   15.2,  703.9,  558.9, -154.5,
           16.9,
151074      21   15.2,  651.4,  635.6, -197.4,   38.5,      22   15.2,  579.2,  692.9, -234.4,
           58.8,
151075      23   15.2,  489.4,  729.2, -264.3,   77.4,      24   15.2,  384.7,  743.4, -286.1,
           93.7,
151076      25   15.2,  268.3,  734.9, -299.2,  107.0,      26   15.2,  238.8,  729.8, -316.8,
           116.1,
151077      27   15.2,  357.5,  743.7, -344.8,  122.8,      28   15.2,  465.3,  734.9, -362.4,
           125.8,
151078      29   15.2,  558.9,  703.9, -368.9,  125.0,      30   15.2,  635.6,  651.4, -364.2,
           120.3,
151079      31   15.2,  692.9,  579.2, -348.4,  112.1,      32   15.2,  729.2,  489.4, -322.1,
           100.4,
151080      33   15.2,  743.4,  384.7, -286.0,   85.6,      34   15.2,  734.9,  268.3, -241.2,
           68.3,
151081      35   15.2,  729.8,  238.8, -235.5,   48.1,      36   15.2,  743.7,  357.5, -301.6,
           27.0,
151082
151083
151084    SOURCE ID: B3NTR89
151085     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
151086       1   15.2,  734.9,  465.3, -360.1,    8.9,       2   15.2,  703.9,  558.9, -406.7,
           -13.6,
151087       3   15.2,  651.4,  635.6, -440.9,  -35.5,       4   15.2,  579.2,  692.9, -461.8,
           -56.4,
151088       5   15.2,  489.4,  729.2, -468.6,  -75.6,       6   15.2,  384.7,  743.4, -461.2,
           -92.5,
151089       7   15.2,  268.3,  734.9, -439.8, -106.6,       8   15.2,  238.8,  729.8, -417.1,
           -116.4,
151090       9   15.2,  357.5,  743.7, -402.8, -123.8,      10   15.2,  465.3,  734.9, -376.3,
           -127.5,
151091      11   15.2,  558.9,  703.9, -338.4, -127.2,      12   15.2,  635.6,  651.4, -290.2,
           -123.2,
151092      13   15.2,  692.9,  579.2, -233.2, -115.3,      14   15.2,  729.2,  489.4, -169.1,
           -104.0,
151093      15   15.2,  743.4,  384.7,  -99.8,  -89.5,      16   15.2,  734.9,  268.3,  -27.5,
           -72.3,
151094      17   15.2,  729.8,  238.8,   -3.0,  -52.2,      18   15.2,  743.7,  357.5,  -54.9,
           -31.0,
151095      19   15.2,  734.9,  465.3, -105.2,   -8.9,      20   15.2,  703.9,  558.9, -152.2,
           13.6,
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      21   15.2,  651.4,  635.6, -194.6,   35.5,     22   15.2,  579.2,  692.9, -231.1,
      56.4,
      23   15.2,  489.4,  729.2, -260.6,   75.6,     24   15.2,  384.7,  743.4, -282.2,
      92.5,
      25   15.2,  268.3,  734.9, -295.2,  106.6,     26   15.2,  238.8,  729.8, -312.7,
      116.4,
      27   15.2,  357.5,  743.7, -340.9,  123.8,     28   15.2,  465.3,  734.9, -358.6,
      127.5,
      29   15.2,  558.9,  703.9, -365.5,  127.2,     30   15.2,  635.6,  651.4, -361.3,
      123.2,
      31   15.2,  692.9,  579.2, -346.1,  115.3,     32   15.2,  729.2,  489.4, -320.3,
      104.0,
      33   15.2,  743.4,  384.7, -284.9,   89.5,     34   15.2,  734.9,  268.3, -240.7,
      72.3,
      35   15.2,  729.8,  238.8, -235.8,   52.2,     36   15.2,  743.7,  357.5, -302.5,
      31.0,

    SOURCE ID: B3NTR90
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -374.6,   41.7,      2   15.2,  703.9,  558.9, -426.7,
       16.3,
       3   15.2,  651.4,  635.6, -465.9,   -9.6,      4   15.2,  579.2,  692.9, -490.8,
       -35.2,
       5   15.2,  489.4,  729.2, -500.9,  -59.8,      6   15.2,  384.7,  743.4, -495.7,
       -82.5,
       7   15.2,  268.3,  734.9, -475.5, -102.8,      8   15.2,  238.8,  729.8, -452.9,
       -118.8,
       9   15.2,  357.5,  743.7, -437.7, -132.4,     10   15.2,  465.3,  734.9, -409.2,
       -142.0,
      11   15.2,  558.9,  703.9, -368.2, -147.3,     12   15.2,  635.6,  651.4, -316.1,
      -148.1,
      13   15.2,  692.9,  579.2, -254.4, -144.4,     14   15.2,  729.2,  489.4, -184.9,
      -136.3,
      15   15.2,  743.4,  384.7, -109.8, -124.0,     16   15.2,  734.9,  268.3,  -31.4,
      -108.0,
      17   15.2,  729.8,  238.8,   -0.6,  -88.0,     18   15.2,  743.7,  357.5,  -46.3,
      -65.9,
      19   15.2,  734.9,  465.3,  -90.6,  -41.7,     20   15.2,  703.9,  558.9, -132.2,
      -16.3,
      21   15.2,  651.4,  635.6, -169.7,    9.6,     22   15.2,  579.2,  692.9, -202.1,
      35.2,
      23   15.2,  489.4,  729.2, -228.4,   59.8,     24   15.2,  384.7,  743.4, -247.7,
      82.5,
      25   15.2,  268.3,  734.9, -259.4,  102.8,     26   15.2,  238.8,  729.8, -276.9,
      118.8,
      27   15.2,  357.5,  743.7, -306.0,  132.4,     28   15.2,  465.3,  734.9, -325.8,
      142.0,
      29   15.2,  558.9,  703.9, -335.7,  147.3,     30   15.2,  635.6,  651.4, -335.3,
      148.1,
      31   15.2,  692.9,  579.2, -324.9,  144.4,     32   15.2,  729.2,  489.4, -304.5,
      136.3,
      33   15.2,  743.4,  384.7, -274.9,  124.0,     34   15.2,  734.9,  268.3, -236.9,
      108.0,
      35   15.2,  729.8,  238.8, -238.2,   88.0,     36   15.2,  743.7,  357.5, -311.1,
      65.9,

    SOURCE ID: B3NTR91
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -376.2,   45.3,      2   15.2,  703.9,  558.9, -428.9,
       19.6,
       3   15.2,  651.4,  635.6, -468.5,   -6.7,      4   15.2,  579.2,  692.9, -494.0,
       -32.9,
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151132       5   15.2,  489.4,  729.2, -504.4,  -58.0,      6   15.2,  384.7,  743.4, -499.5,
         -81.4,
151133       7   15.2,  268.3,  734.9, -479.4, -102.3,      8   15.2,  238.8,  729.8, -456.9,
         -119.0,
151134       9   15.2,  357.5,  743.7, -441.6, -133.3,     10   15.2,  465.3,  734.9, -412.8,
         -143.5,
151135      11   15.2,  558.9,  703.9, -371.6, -149.4,     12   15.2,  635.6,  651.4, -319.0,
         -150.7,
151136      13   15.2,  692.9,  579.2, -256.8, -147.5,     14   15.2,  729.2,  489.4, -186.7,
         -139.8,
151137      15   15.2,  743.4,  384.7, -111.0, -127.8,     16   15.2,  734.9,  268.3,  -31.9,
         -112.0,
151138      17   15.2,  729.8,  238.8,   -0.4,  -92.0,     18   15.2,  743.7,  357.5,  -45.5,
         -69.7,
151139      19   15.2,  734.9,  465.3,  -89.1,  -45.3,     20   15.2,  703.9,  558.9, -130.1,
         -19.6,
151140      21   15.2,  651.4,  635.6, -167.1,    6.7,     22   15.2,  579.2,  692.9, -199.0,
         32.9,
151141      23   15.2,  489.4,  729.2, -224.8,   58.0,     24   15.2,  384.7,  743.4, -243.9,
         81.4,
151142      25   15.2,  268.3,  734.9, -255.5,  102.3,     26   15.2,  238.8,  729.8, -272.9,
         119.0,
151143      27   15.2,  357.5,  743.7, -302.1,  133.3,     28   15.2,  465.3,  734.9, -322.1,
         143.5,
151144      29   15.2,  558.9,  703.9, -332.3,  149.4,     30   15.2,  635.6,  651.4, -332.4,
         150.7,
151145      31   15.2,  692.9,  579.2, -322.5,  147.5,     32   15.2,  729.2,  489.4, -302.7,
         139.8,
151146      33   15.2,  743.4,  384.7, -273.7,  127.8,     34   15.2,  734.9,  268.3, -236.4,
         112.0,
151147      35   15.2,  729.8,  238.8, -238.4,   92.0,     36   15.2,  743.7,  357.5, -312.0,
         69.7,
151148
151149  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
151150   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
151151
                                    PAGE 677
151152   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
151153
151154                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
151155
151156
151157   SOURCE ID: B3NTR92
151158    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151159       1   15.2,  734.9,  465.3, -377.7,   49.1,      2   15.2,  703.9,  558.9, -431.0,
           23.0,
151160       3   15.2,  651.4,  635.6, -471.3,   -3.7,      4   15.2,  579.2,  692.9, -497.2,
           -30.4,
151161       5   15.2,  489.4,  729.2, -508.0,  -56.1,      6   15.2,  384.7,  743.4, -503.4,
           -80.1,
151162       7   15.2,  268.3,  734.9, -483.4, -101.7,      8   15.2,  238.8,  729.8, -460.9,
           -119.2,
151163       9   15.2,  357.5,  743.7, -445.5, -134.2,     10   15.2,  465.3,  734.9, -416.6,
           -145.1,
151164      11   15.2,  558.9,  703.9, -375.0, -151.6,     12   15.2,  635.6,  651.4, -322.0,
           -153.5,
151165      13   15.2,  692.9,  579.2, -259.2, -150.7,     14   15.2,  729.2,  489.4, -188.6,
           -143.4,
151166      15   15.2,  743.4,  384.7, -112.2, -131.7,     16   15.2,  734.9,  268.3,  -32.4,
           -116.0,
151167      17   15.2,  729.8,  238.8,   -0.2,  -96.0,     18   15.2,  743.7,  357.5,  -44.6,
           -73.7,
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      19   15.2,  734.9,  465.3,  -87.6,  -49.1,     20   15.2,  703.9,  558.9, -127.9,
       -23.0,
      21   15.2,  651.4,  635.6, -164.3,    3.7,     22   15.2,  579.2,  692.9, -195.8,
       30.4,
      23   15.2,  489.4,  729.2, -221.2,   56.1,     24   15.2,  384.7,  743.4, -240.0,
       80.1,
      25   15.2,  268.3,  734.9, -251.5,  101.7,     26   15.2,  238.8,  729.8, -268.9,
       119.2,
      27   15.2,  357.5,  743.7, -298.2,  134.2,     28   15.2,  465.3,  734.9, -318.4,
       145.1,
      29   15.2,  558.9,  703.9, -328.9,  151.6,     30   15.2,  635.6,  651.4, -329.5,
       153.5,
      31   15.2,  692.9,  579.2, -320.0,  150.7,     32   15.2,  729.2,  489.4, -300.8,
       143.4,
      33   15.2,  743.4,  384.7, -272.5,  131.7,     34   15.2,  734.9,  268.3, -235.9,
       116.0,
      35   15.2,  729.8,  238.8, -238.6,   96.0,     36   15.2,  743.7,  357.5, -312.9,
       73.7,

   SOURCE ID: B3NTR93
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3, -368.1,   27.2,      2   15.2,  703.9,  558.9, -417.8,
       3.1,
      3   15.2,  651.4,  635.6, -454.8,  -21.0,      4   15.2,  579.2,  692.9, -477.9,
       -44.5,
      5   15.2,  489.4,  729.2, -486.6,  -66.7,      6   15.2,  384.7,  743.4, -480.4,
       -86.8,
      7   15.2,  268.3,  734.9, -459.7, -104.4,      8   15.2,  238.8,  729.8, -437.1,
       -117.6,
      9   15.2,  357.5,  743.7, -422.3, -128.5,     10   15.2,  465.3,  734.9, -394.7,
       -135.5,
     11   15.2,  558.9,  703.9, -355.1, -138.3,     12   15.2,  635.6,  651.4, -304.7,
       -137.0,
     13   15.2,  692.9,  579.2, -245.1, -131.5,     14   15.2,  729.2,  489.4, -178.0,
       -122.0,
     15   15.2,  743.4,  384.7, -105.5, -108.7,     16   15.2,  734.9,  268.3,  -29.8,
       -92.2,
     17   15.2,  729.8,  238.8,   -1.8,  -72.2,     18   15.2,  743.7,  357.5,  -50.2,
       -50.4,
     19   15.2,  734.9,  465.3,  -97.2,  -27.2,     20   15.2,  703.9,  558.9, -141.1,
       -3.1,
     21   15.2,  651.4,  635.6, -180.8,   21.0,     22   15.2,  579.2,  692.9, -215.0,
       44.5,
     23   15.2,  489.4,  729.2, -242.7,   66.7,     24   15.2,  384.7,  743.4, -262.9,
       86.8,
     25   15.2,  268.3,  734.9, -275.2,  104.4,     26   15.2,  238.8,  729.8, -292.7,
       117.6,
     27   15.2,  357.5,  743.7, -321.4,  128.5,     28   15.2,  465.3,  734.9, -340.3,
       135.5,
     29   15.2,  558.9,  703.9, -348.8,  138.3,     30   15.2,  635.6,  651.4, -346.7,
       137.0,
     31   15.2,  692.9,  579.2, -334.1,  131.5,     32   15.2,  729.2,  489.4, -311.4,
       122.0,
     33   15.2,  743.4,  384.7, -279.2,  108.7,     34   15.2,  734.9,  268.3, -238.5,
       92.2,
     35   15.2,  729.8,  238.8, -237.0,   72.2,     36   15.2,  743.7,  357.5, -307.2,
       50.4,

   SOURCE ID: B3NTR94
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  734.9,  465.3, -369.9,   30.8,      2   15.2,  703.9,  558.9, -420.1,
       6.3,
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151204       3   15.2,  651.4,  635.6, -457.7,  -18.3,      4   15.2,  579.2,  692.9, -481.2,
         -42.3,
151205       5   15.2,  489.4,  729.2, -490.2,  -65.1,      6   15.2,  384.7,  743.4, -484.3,
         -85.9,
151206       7   15.2,  268.3,  734.9, -463.7, -104.1,      8   15.2,  238.8,  729.8, -441.0,
         -118.1,
151207       9   15.2,  357.5,  743.7, -426.1, -129.6,     10   15.2,  465.3,  734.9, -398.2,
         -137.2,
151208      11   15.2,  558.9,  703.9, -358.3, -140.7,     12   15.2,  635.6,  651.4, -307.4,
         -139.9,
151209      13   15.2,  692.9,  579.2, -247.3, -134.8,     14   15.2,  729.2,  489.4, -179.6,
         -125.6,
151210      15   15.2,  743.4,  384.7, -106.4, -112.6,     16   15.2,  734.9,  268.3,  -30.0,
         -96.2,
151211      17   15.2,  729.8,  238.8,   -1.3,  -76.1,     18   15.2,  743.7,  357.5,  -49.1,
         -54.3,
151212      19   15.2,  734.9,  465.3,  -95.4,  -30.8,     20   15.2,  703.9,  558.9, -138.8,
         -6.3,
151213      21   15.2,  651.4,  635.6, -177.9,   18.3,     22   15.2,  579.2,  692.9, -211.7,
         42.3,
151214      23   15.2,  489.4,  729.2, -239.0,   65.1,     24   15.2,  384.7,  743.4, -259.1,
         85.9,
151215      25   15.2,  268.3,  734.9, -271.3,  104.1,     26   15.2,  238.8,  729.8, -288.8,
         118.1,
151216      27   15.2,  357.5,  743.7, -317.6,  129.6,     28   15.2,  465.3,  734.9, -336.7,
         137.2,
151217      29   15.2,  558.9,  703.9, -345.6,  140.7,     30   15.2,  635.6,  651.4, -344.0,
         139.9,
151218      31   15.2,  692.9,  579.2, -331.9,  134.8,     32   15.2,  729.2,  489.4, -309.8,
         125.6,
151219      33   15.2,  743.4,  384.7, -278.3,  112.6,     34   15.2,  734.9,  268.3, -238.3,
         96.2,
151220      35   15.2,  729.8,  238.8, -237.5,   76.1,     36   15.2,  743.7,  357.5, -308.4,
         54.3,
151221
151222
151223    SOURCE ID: B3NTR95
151224     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151225       1   15.2,  734.9,  465.3, -371.4,   34.4,      2   15.2,  703.9,  558.9, -422.2,
         9.7,
151226       3   15.2,  651.4,  635.6, -460.3,  -15.4,      4   15.2,  579.2,  692.9, -484.4,
         -39.9,
151227       5   15.2,  489.4,  729.2, -493.7,  -63.3,      6   15.2,  384.7,  743.4, -488.0,
         -84.7,
151228       7   15.2,  268.3,  734.9, -467.6, -103.6,      8   15.2,  238.8,  729.8, -444.9,
         -118.2,
151229       9   15.2,  357.5,  743.7, -429.9, -130.5,     10   15.2,  465.3,  734.9, -401.9,
         -138.7,
151230      11   15.2,  558.9,  703.9, -361.6, -142.8,     12   15.2,  635.6,  651.4, -310.4,
         -142.5,
151231      13   15.2,  692.9,  579.2, -249.7, -137.9,     14   15.2,  729.2,  489.4, -181.4,
         -129.1,
151232      15   15.2,  743.4,  384.7, -107.6, -116.3,     16   15.2,  734.9,  268.3,  -30.6,
         -100.1,
151233      17   15.2,  729.8,  238.8,   -1.2,  -80.0,     18   15.2,  743.7,  357.5,  -48.3,
         -58.1,
151234      19   15.2,  734.9,  465.3,  -93.9,  -34.4,     20   15.2,  703.9,  558.9, -136.7,
         -9.7,
151235      21   15.2,  651.4,  635.6, -175.3,   15.4,     22   15.2,  579.2,  692.9, -208.6,
         39.9,
151236      23   15.2,  489.4,  729.2, -235.5,   63.3,     24   15.2,  384.7,  743.4, -255.3,
         84.7,
151237      25   15.2,  268.3,  734.9, -267.4,  103.6,     26   15.2,  238.8,  729.8, -284.9,
         118.2,
151238      27   15.2,  357.5,  743.7, -313.7,  130.5,     28   15.2,  465.3,  734.9, -333.1,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR96

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-373.0,	38.1,	2	15.2,	703.9,	558.9,	-424.5,	13.1,
3	15.2,	651.4,	635.6,	-463.1,	-12.4,	4	15.2,	579.2,	692.9,	-487.6,	-37.5,
5	15.2,	489.4,	729.2,	-497.4,	-61.5,	6	15.2,	384.7,	743.4,	-491.9,	-83.6,
7	15.2,	268.3,	734.9,	-471.6,	-103.1,	8	15.2,	238.8,	729.8,	-449.0,	-118.5,
9	15.2,	357.5,	743.7,	-433.9,	-131.4,	10	15.2,	465.3,	734.9,	-405.6,	-140.4,
11	15.2,	558.9,	703.9,	-365.0,	-145.1,	12	15.2,	635.6,	651.4,	-313.3,	-145.3,
13	15.2,	692.9,	579.2,	-252.1,	-141.2,	14	15.2,	729.2,	489.4,	-183.2,	-132.7,
15	15.2,	743.4,	384.7,	-108.8,	-120.3,	16	15.2,	734.9,	268.3,	-31.0,	-104.1,
17	15.2,	729.8,	238.8,	-0.9,	-84.1,	18	15.2,	743.7,	357.5,	-47.3,	-62.1,
19	15.2,	734.9,	465.3,	-92.3,	-38.1,	20	15.2,	703.9,	558.9,	-134.4,	-13.1,
21	15.2,	651.4,	635.6,	-172.5,	12.4,	22	15.2,	579.2,	692.9,	-205.3,	37.5,
23	15.2,	489.4,	729.2,	-231.9,	61.5,	24	15.2,	384.7,	743.4,	-251.4,	83.6,
25	15.2,	268.3,	734.9,	-263.3,	103.1,	26	15.2,	238.8,	729.8,	-280.8,	118.5,
27	15.2,	357.5,	743.7,	-309.8,	131.4,	28	15.2,	465.3,	734.9,	-329.3,	140.4,
29	15.2,	558.9,	703.9,	-338.9,	145.1,	30	15.2,	635.6,	651.4,	-338.2,	145.3,
31	15.2,	692.9,	579.2,	-327.1,	141.2,	32	15.2,	729.2,	489.4,	-306.2,	132.7,
33	15.2,	743.4,	384.7,	-275.9,	120.3,	34	15.2,	734.9,	268.3,	-237.3,	104.1,
35	15.2,	729.8,	238.8,	-237.9,	84.1,	36	15.2,	743.7,	357.5,	-310.2,	62.1,

SOURCE ID: B3NTR97

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

```
151276       1   15.2,  734.9,  465.3, -387.6,   70.9,      2   15.2,  703.9,  558.9, -444.5,
          42.8,
151277       3   15.2,  651.4,  635.6, -488.0,   13.4,      4   15.2,  579.2,  692.9, -516.6,
          -16.5,
151278       5   15.2,  489.4,  729.2, -529.5,  -45.8,      6   15.2,  384.7,  743.4, -526.4,
          -73.7,
151279       7   15.2,  268.3,  734.9, -507.2,  -99.4,      8   15.2,  238.8,  729.8, -484.8,
          -121.0,
151280       9   15.2,  357.5,  743.7, -468.7, -140.1,     10   15.2,  465.3,  734.9, -438.4,
          -154.9,
151281      11   15.2,  558.9,  703.9, -394.7, -165.1,     12   15.2,  635.6,  651.4, -339.1,
          -170.2,
151282      13   15.2,  692.9,  579.2, -273.2, -170.2,     14   15.2,  729.2,  489.4, -198.9,
          -164.9,
151283      15   15.2,  743.4,  384.7, -118.6, -154.7,     16   15.2,  734.9,  268.3,  -34.8,
          -139.8,
151284      17   15.2,  729.8,  238.8,    1.6, -119.8,     18   15.2,  743.7,  357.5,  -38.6,
          -96.8,
151285      19   15.2,  734.9,  465.3,  -77.7,  -70.9,     20   15.2,  703.9,  558.9, -114.4,
          -42.8,
151286      21   15.2,  651.4,  635.6, -147.6,  -13.4,     22   15.2,  579.2,  692.9, -176.3,
          16.5,
151287      23   15.2,  489.4,  729.2, -199.7,   45.8,     24   15.2,  384.7,  743.4, -217.0,
          73.7,
151288      25   15.2,  268.3,  734.9, -227.7,   99.4,     26   15.2,  238.8,  729.8, -245.1,
          121.0,
151289      27   15.2,  357.5,  743.7, -275.0,  140.1,     28   15.2,  465.3,  734.9, -296.6,
          154.9,
151290      29   15.2,  558.9,  703.9, -309.2,  165.1,     30   15.2,  635.6,  651.4, -312.4,
          170.2,
151291      31   15.2,  692.9,  579.2, -306.1,  170.2,     32   15.2,  729.2,  489.4, -290.5,
          164.9,
151292      33   15.2,  743.4,  384.7, -266.0,  154.7,     34   15.2,  734.9,  268.3, -233.5,
          139.8,
151293      35   15.2,  729.8,  238.8, -240.4,  119.8,     36   15.2,  743.7,  357.5, -318.8,
          96.8,
151294
151295
151296    SOURCE ID: B3NTR98
151297     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151298       1   15.2,  734.9,  465.3, -389.1,   74.5,      2   15.2,  703.9,  558.9, -446.7,
          46.1,
151299       3   15.2,  651.4,  635.6, -490.7,   16.2,      4   15.2,  579.2,  692.9, -519.8,
          -14.1,
151300       5   15.2,  489.4,  729.2, -533.1,  -44.0,      6   15.2,  384.7,  743.4, -530.2,
          -72.5,
151301       7   15.2,  268.3,  734.9, -511.2,  -98.9,      8   15.2,  238.8,  729.8, -488.7,
          -121.2,
151302       9   15.2,  357.5,  743.7, -472.5, -141.0,     10   15.2,  465.3,  734.9, -442.0,
          -156.5,
151303      11   15.2,  558.9,  703.9, -398.0, -167.2,     12   15.2,  635.6,  651.4, -342.0,
          -172.9,
151304      13   15.2,  692.9,  579.2, -275.5, -173.3,     14   15.2,  729.2,  489.4, -200.7,
          -168.5,
151305      15   15.2,  743.4,  384.7, -119.8, -158.5,     16   15.2,  734.9,  268.3,  -35.2,
          -143.7,
151306      17   15.2,  729.8,  238.8,    1.8, -123.8,     18   15.2,  743.7,  357.5,  -37.8,
          -100.7,
151307      19   15.2,  734.9,  465.3,  -76.2,  -74.5,     20   15.2,  703.9,  558.9, -112.2,
          -46.1,
151308      21   15.2,  651.4,  635.6, -144.9,  -16.2,     22   15.2,  579.2,  692.9, -173.2,
          14.1,
151309      23   15.2,  489.4,  729.2, -196.2,   44.0,     24   15.2,  384.7,  743.4, -213.2,
          72.5,
151310      25   15.2,  268.3,  734.9, -223.8,   98.9,     26   15.2,  238.8,  729.8, -241.1,
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121.2,
27 15.2, 357.5, 743.7, -271.2, 141.0, 28 15.2, 465.3, 734.9, -293.0, 156.5,
29 15.2, 558.9, 703.9, -305.9, 167.2, 30 15.2, 635.6, 651.4, -309.5, 172.9,
31 15.2, 692.9, 579.2, -303.7, 173.3, 32 15.2, 729.2, 489.4, -288.7, 168.5,
33 15.2, 743.4, 384.7, -264.9, 158.5, 34 15.2, 734.9, 268.3, -233.0, 143.7,
35 15.2, 729.8, 238.8, -240.6, 123.8, 36 15.2, 743.7, 357.5, -319.7, 100.7,

SOURCE ID: B3NTR99

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -390.7, 78.2, 2 15.2, 703.9, 558.9, -448.9, 49.5,
3 15.2, 651.4, 635.6, -493.4, 19.2, 4 15.2, 579.2, 692.9, -523.0, -11.6,
5 15.2, 489.4, 729.2, -536.7, -42.1, 6 15.2, 384.7, 743.4, -534.0, -71.3,
7 15.2, 268.3, 734.9, -515.2, -98.4, 8 15.2, 238.8, 729.8, -492.7, -121.4,
9 15.2, 357.5, 743.7, -476.5, -141.9, 10 15.2, 465.3, 734.9, -445.7, -158.0,
11 15.2, 558.9, 703.9, -401.4, -169.4, 12 15.2, 635.6, 651.4, -344.9, -175.6,
13 15.2, 692.9, 579.2, -278.0, -176.5, 14 15.2, 729.2, 489.4, -202.6, -172.0,
15 15.2, 743.4, 384.7, -121.0, -162.3, 16 15.2, 734.9, 268.3, -35.8, -147.7,
17 15.2, 729.8, 238.8, 1.9, -127.8, 18 15.2, 743.7, 357.5, -36.9, -104.6,
19 15.2, 734.9, 465.3, -74.6, -78.2, 20 15.2, 703.9, 558.9, -110.1, -49.5,
21 15.2, 651.4, 635.6, -142.2, -19.2, 22 15.2, 579.2, 692.9, -170.0, 11.6,
23 15.2, 489.4, 729.2, -192.6, 42.1, 24 15.2, 384.7, 743.4, -209.4, 71.3,
25 15.2, 268.3, 734.9, -219.8, 98.4, 26 15.2, 238.8, 729.8, -237.1, 121.4,
27 15.2, 357.5, 743.7, -267.2, 141.9, 28 15.2, 465.3, 734.9, -289.2, 158.0,
29 15.2, 558.9, 703.9, -302.4, 169.4, 30 15.2, 635.6, 651.4, -306.5, 175.6,
31 15.2, 692.9, 579.2, -301.2, 176.5, 32 15.2, 729.2, 489.4, -286.8, 172.0,
33 15.2, 743.4, 384.7, -263.7, 162.3, 34 15.2, 734.9, 268.3, -232.5, 147.7,
35 15.2, 729.8, 238.8, -240.8, 127.8, 36 15.2, 743.7, 357.5, -320.6, 104.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25

*** AERMET - VERSION 22112 ***

*** ***

17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR100

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151348      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
151349        1   15.2,  734.9,  465.3, -381.1,   56.4,      2   15.2,  703.9,  558.9, -435.6,
              29.6,
151350        3   15.2,  651.4,  635.6, -476.9,    2.0,      4   15.2,  579.2,  692.9, -503.7,
              -25.8,
151351        5   15.2,  489.4,  729.2, -515.2,  -52.7,      6   15.2,  384.7,  743.4, -511.1,
              -78.0,
151352        7   15.2,  268.3,  734.9, -491.4, -101.0,      8   15.2,  238.8,  729.8, -468.9,
              -119.8,
151353        9   15.2,  357.5,  743.7, -453.3, -136.2,     10   15.2,  465.3,  734.9, -423.9,
              -148.4,
151354       11   15.2,  558.9,  703.9, -381.6, -156.1,     12   15.2,  635.6,  651.4, -327.7,
              -159.1,
151355       13   15.2,  692.9,  579.2, -263.9, -157.3,     14   15.2,  729.2,  489.4, -192.0,
              -150.6,
151356       15   15.2,  743.4,  384.7, -114.3, -139.4,     16   15.2,  734.9,  268.3,  -33.1,
              -124.0,
151357       17   15.2,  729.8,  238.8,    0.4, -104.0,     18   15.2,  743.7,  357.5,  -42.5,
              -81.4,
151358       19   15.2,  734.9,  465.3,  -84.2,  -56.4,     20   15.2,  703.9,  558.9, -123.3,
              -29.6,
151359       21   15.2,  651.4,  635.6, -158.7,   -2.0,     22   15.2,  579.2,  692.9, -189.2,
              25.8,
151360       23   15.2,  489.4,  729.2, -214.0,   52.7,     24   15.2,  384.7,  743.4, -232.3,
              78.0,
151361       25   15.2,  268.3,  734.9, -243.5,  101.0,     26   15.2,  238.8,  729.8, -260.9,
              119.8,
151362       27   15.2,  357.5,  743.7, -290.4,  136.2,     28   15.2,  465.3,  734.9, -311.1,
              148.4,
151363       29   15.2,  558.9,  703.9, -322.3,  156.1,     30   15.2,  635.6,  651.4, -323.8,
              159.1,
151364       31   15.2,  692.9,  579.2, -315.4,  157.3,     32   15.2,  729.2,  489.4, -297.4,
              150.6,
151365       33   15.2,  743.4,  384.7, -270.4,  139.4,     34   15.2,  734.9,  268.3, -235.1,
              124.0,
151366       35   15.2,  729.8,  238.8, -239.2,  104.0,     36   15.2,  743.7,  357.5, -314.9,
              81.4,
151367
151368
151369    SOURCE ID: B3NTR101
151370      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
151371        1   15.2,  734.9,  465.3, -382.8,   59.9,      2   15.2,  703.9,  558.9, -437.9,
              32.8,
151372        3   15.2,  651.4,  635.6, -479.8,    4.7,      4   15.2,  579.2,  692.9, -507.0,
              -23.6,
151373        5   15.2,  489.4,  729.2, -518.9,  -51.1,      6   15.2,  384.7,  743.4, -515.0,
              -77.1,
151374        7   15.2,  268.3,  734.9, -495.4, -100.7,      8   15.2,  238.8,  729.8, -472.8,
              -120.3,
151375        9   15.2,  357.5,  743.7, -457.1, -137.3,     10   15.2,  465.3,  734.9, -427.4,
              -150.2,
151376       11   15.2,  558.9,  703.9, -384.8, -158.5,     12   15.2,  635.6,  651.4, -330.4,
              -162.0,
151377       13   15.2,  692.9,  579.2, -266.1, -160.6,     14   15.2,  729.2,  489.4, -193.6,
              -154.3,
151378       15   15.2,  743.4,  384.7, -115.2, -143.3,     16   15.2,  734.9,  268.3,  -33.4,
              -127.9,
151379       17   15.2,  729.8,  238.8,    0.9, -107.9,     18   15.2,  743.7,  357.5,  -41.4,
              -85.2,
151380       19   15.2,  734.9,  465.3,  -82.5,  -59.9,     20   15.2,  703.9,  558.9, -121.0,
              -32.8,
151381       21   15.2,  651.4,  635.6, -155.8,   -4.7,     22   15.2,  579.2,  692.9, -185.9,
              23.6,
151382       23   15.2,  489.4,  729.2, -210.4,   51.1,     24   15.2,  384.7,  743.4, -228.4,
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          77.1,
151383     25   15.2,  268.3,  734.9, -239.6,  100.7,     26   15.2,  238.8,  729.8, -257.0,
          120.3,
151384     27   15.2,  357.5,  743.7, -286.6,  137.3,     28   15.2,  465.3,  734.9, -307.5,
          150.2,
151385     29   15.2,  558.9,  703.9, -319.1,  158.5,     30   15.2,  635.6,  651.4, -321.0,
          162.0,
151386     31   15.2,  692.9,  579.2, -313.2,  160.6,     32   15.2,  729.2,  489.4, -295.8,
          154.3,
151387     33   15.2,  743.4,  384.7, -269.4,  143.3,     34   15.2,  734.9,  268.3, -234.9,
          127.9,
151388     35   15.2,  729.8,  238.8, -239.7,  107.9,     36   15.2,  743.7,  357.5, -316.1,
          85.2,
151389
151390
151391    SOURCE ID: B3NTR102
151392     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151393       1   15.2,  734.9,  465.3, -384.3,   63.6,      2   15.2,  703.9,  558.9, -440.1,
           36.1,
151394       3   15.2,  651.4,  635.6, -482.4,    7.6,      4   15.2,  579.2,  692.9, -510.1,
           -21.1,
151395       5   15.2,  489.4,  729.2, -522.4,  -49.3,      6   15.2,  384.7,  743.4, -518.7,
           -75.9,
151396       7   15.2,  268.3,  734.9, -499.3, -100.2,      8   15.2,  238.8,  729.8, -476.8,
           -120.4,
151397       9   15.2,  357.5,  743.7, -460.9, -138.1,     10   15.2,  465.3,  734.9, -431.1,
           -151.7,
151398      11   15.2,  558.9,  703.9, -388.1, -160.6,     12   15.2,  635.6,  651.4, -333.3,
           -164.6,
151399      13   15.2,  692.9,  579.2, -268.5, -163.7,     14   15.2,  729.2,  489.4, -195.4,
           -157.7,
151400      15   15.2,  743.4,  384.7, -116.5, -147.0,     16   15.2,  734.9,  268.3,  -33.9,
           -131.8,
151401      17   15.2,  729.8,  238.8,    1.0, -111.9,     18   15.2,  743.7,  357.5,  -40.6,
           -89.1,
151402      19   15.2,  734.9,  465.3,  -81.0,  -63.6,     20   15.2,  703.9,  558.9, -118.9,
           -36.1,
151403      21   15.2,  651.4,  635.6, -153.2,   -7.6,     22   15.2,  579.2,  692.9, -182.8,
           21.1,
151404      23   15.2,  489.4,  729.2, -206.9,   49.3,     24   15.2,  384.7,  743.4, -224.7,
           75.9,
151405      25   15.2,  268.3,  734.9, -235.6,  100.2,     26   15.2,  238.8,  729.8, -253.0,
           120.4,
151406      27   15.2,  357.5,  743.7, -282.8,  138.1,     28   15.2,  465.3,  734.9, -303.9,
           151.7,
151407      29   15.2,  558.9,  703.9, -315.8,  160.6,     30   15.2,  635.6,  651.4, -318.1,
           164.6,
151408      31   15.2,  692.9,  579.2, -310.8,  163.7,     32   15.2,  729.2,  489.4, -293.9,
           157.7,
151409      33   15.2,  743.4,  384.7, -268.2,  147.0,     34   15.2,  734.9,  268.3, -234.3,
           131.8,
151410      35   15.2,  729.8,  238.8, -239.8,  111.9,     36   15.2,  743.7,  357.5, -316.9,
           89.1,
151411
151412
151413    SOURCE ID: B3NTR103
151414     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151415       1   15.2,  734.9,  465.3, -385.9,   67.3,      2   15.2,  703.9,  558.9, -442.3,
           39.5,
151416       3   15.2,  651.4,  635.6, -485.2,   10.6,      4   15.2,  579.2,  692.9, -513.4,
           -18.8,
151417       5   15.2,  489.4,  729.2, -526.0,  -47.5,      6   15.2,  384.7,  743.4, -522.6,
           -74.8,
151418       7   15.2,  268.3,  734.9, -503.3,  -99.8,      8   15.2,  238.8,  729.8, -480.8,
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          -2.4,
151455     23   15.2,  489.4,  729.2, -171.0,   31.7,     24   15.2,  384.7,  743.4, -186.3,
          64.8,
151456     25   15.2,  268.3,  734.9, -195.9,   95.9,     26   15.2,  238.8,  729.8, -213.2,
          123.1,
151457     27   15.2,  357.5,  743.7, -244.0,  147.7,     28   15.2,  465.3,  734.9, -267.4,
          167.8,
151458     29   15.2,  558.9,  703.9, -282.6,  182.9,     30   15.2,  635.6,  651.4, -289.3,
          192.3,
151459     31   15.2,  692.9,  579.2, -287.2,  196.0,     32   15.2,  729.2,  489.4, -276.4,
          193.6,
151460     33   15.2,  743.4,  384.7, -257.1,  185.4,     34   15.2,  734.9,  268.3, -230.1,
          171.6,
151461     35   15.2,  729.8,  238.8, -242.5,  151.7,     36   15.2,  743.7,  357.5, -326.5,
          127.9,
151462
151463
151464    SOURCE ID: B3NTR105
151465     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151466       1   15.2,  734.9,  465.3, -402.0,  103.8,      2   15.2,  703.9,  558.9, -464.5,
            72.6,
151467       3   15.2,  651.4,  635.6, -512.8,   39.3,      4   15.2,  579.2,  692.9, -545.6,
            4.8,
151468       5   15.2,  489.4,  729.2, -561.8,  -29.9,      6   15.2,  384.7,  743.4, -560.9,
           -63.6,
151469       7   15.2,  268.3,  734.9, -542.9,  -95.5,      8   15.2,  238.8,  729.8, -520.6,
          -123.3,
151470       9   15.2,  357.5,  743.7, -503.6, -148.6,     10   15.2,  465.3,  734.9, -471.2,
          -169.4,
151471      11   15.2,  558.9,  703.9, -424.6, -185.0,     12   15.2,  635.6,  651.4, -365.0,
          -195.0,
151472      13   15.2,  692.9,  579.2, -294.4, -199.1,     14   15.2,  729.2,  489.4, -214.8,
          -197.1,
151473      15   15.2,  743.4,  384.7, -128.7, -189.2,     16   15.2,  734.9,  268.3,  -38.7,
          -175.5,
151474      17   15.2,  729.8,  238.8,    3.9, -155.7,     18   15.2,  743.7,  357.5,  -30.1,
          -131.7,
151475      19   15.2,  734.9,  465.3,  -63.3, -103.8,     20   15.2,  703.9,  558.9,  -94.5,
          -72.6,
151476      21   15.2,  651.4,  635.6, -122.8,  -39.3,     22   15.2,  579.2,  692.9, -147.4,
          -4.8,
151477      23   15.2,  489.4,  729.2, -167.5,   29.9,     24   15.2,  384.7,  743.4, -182.5,
          63.6,
151478      25   15.2,  268.3,  734.9, -192.0,   95.5,     26   15.2,  238.8,  729.8, -209.2,
          123.3,
151479      27   15.2,  357.5,  743.7, -240.1,  148.6,     28   15.2,  465.3,  734.9, -263.7,
          169.4,
151480      29   15.2,  558.9,  703.9, -279.3,  185.0,     30   15.2,  635.6,  651.4, -286.4,
          195.0,
151481      31   15.2,  692.9,  579.2, -284.8,  199.1,     32   15.2,  729.2,  489.4, -274.6,
          197.1,
151482      33   15.2,  743.4,  384.7, -256.0,  189.2,     34   15.2,  734.9,  268.3, -229.6,
          175.5,
151483      35   15.2,  729.8,  238.8, -242.7,  155.7,     36   15.2,  743.7,  357.5, -327.3,
          131.7,
151484
151485
151486    SOURCE ID: B3NTR106
151487     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151488       1   15.2,  734.9,  465.3, -403.6,  107.5,      2   15.2,  703.9,  558.9, -466.6,
            76.1,
151489       3   15.2,  651.4,  635.6, -515.5,   42.3,      4   15.2,  579.2,  692.9, -548.8,
            7.3,
151490       5   15.2,  489.4,  729.2, -565.3,  -28.0,      6   15.2,  384.7,  743.4, -564.7,
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-62.4,
7 15.2, 268.3, 734.9, -546.9, -94.9, 8 15.2, 238.8, 729.8, -524.6, -123.5,
9 15.2, 357.5, 743.7, -507.5, -149.5, 10 15.2, 465.3, 734.9, -475.0, -170.9,
11 15.2, 558.9, 703.9, -428.0, -187.2, 12 15.2, 635.6, 651.4, -368.0, -197.7,
13 15.2, 692.9, 579.2, -296.9, -202.3, 14 15.2, 729.2, 489.4, -216.7, -200.7,
15 15.2, 743.4, 384.7, -129.9, -193.0, 16 15.2, 734.9, 268.3, -39.2, -179.5,
17 15.2, 729.8, 238.8, 4.1, -159.7, 18 15.2, 743.7, 357.5, -29.3, -135.7,
19 15.2, 734.9, 465.3, -61.7, -107.5, 20 15.2, 703.9, 558.9, -92.3, -76.1,
21 15.2, 651.4, 635.6, -120.0, -42.3, 22 15.2, 579.2, 692.9, -144.2, -7.3,
23 15.2, 489.4, 729.2, -163.9, 28.0, 24 15.2, 384.7, 743.4, -178.7, 62.4,
25 15.2, 268.3, 734.9, -188.0, 94.9, 26 15.2, 238.8, 729.8, -205.2, 123.5,
27 15.2, 357.5, 743.7, -236.2, 149.5, 28 15.2, 465.3, 734.9, -260.0, 170.9,
29 15.2, 558.9, 703.9, -275.9, 187.2, 30 15.2, 635.6, 651.4, -283.4, 197.7,
31 15.2, 692.9, 579.2, -282.3, 202.3, 32 15.2, 729.2, 489.4, -272.7, 200.7,
33 15.2, 743.4, 384.7, -254.7, 193.0, 34 15.2, 734.9, 268.3, -229.1, 179.5,
35 15.2, 729.8, 238.8, -242.9, 159.7, 36 15.2, 743.7, 357.5, -328.2, 135.7,

SOURCE ID: B3NTR107

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -394.0, 85.6, 2 15.2, 703.9, 558.9, -453.4, 56.2,
3 15.2, 651.4, 635.6, -499.0, 25.0, 4 15.2, 579.2, 692.9, -529.5, -6.9,
5 15.2, 489.4, 729.2, -543.9, -38.6, 6 15.2, 384.7, 743.4, -541.8, -69.1,
7 15.2, 268.3, 734.9, -523.2, -97.5, 8 15.2, 238.8, 729.8, -500.8, -122.0,
9 15.2, 357.5, 743.7, -484.3, -143.8, 10 15.2, 465.3, 734.9, -453.1, -161.3,
11 15.2, 558.9, 703.9, -408.1, -173.9, 12 15.2, 635.6, 651.4, -350.8, -181.2,
13 15.2, 692.9, 579.2, -282.7, -183.1, 14 15.2, 729.2, 489.4, -206.1, -179.3,
15 15.2, 743.4, 384.7, -123.2, -170.1, 16 15.2, 734.9, 268.3, -36.6, -155.7,
17 15.2, 729.8, 238.8, 2.5, -135.9, 18 15.2, 743.7, 357.5, -34.9, -112.5,
19 15.2, 734.9, 465.3, -71.3, -85.6, 20 15.2, 703.9, 558.9, -105.5, -56.2,
21 15.2, 651.4, 635.6, -136.6, -25.0, 22 15.2, 579.2, 692.9, -163.4, 6.9,
23 15.2, 489.4, 729.2, -185.3, 38.6, 24 15.2, 384.7, 743.4, -201.6, 69.1,
25 15.2, 268.3, 734.9, -211.7, 97.5, 26 15.2, 238.8, 729.8, -229.0, 122.0,
27 15.2, 357.5, 743.7, -259.4, 143.8, 28 15.2, 465.3, 734.9, -281.9, 161.3,
29 15.2, 558.9, 703.9, -295.8, 173.9, 30 15.2, 635.6, 651.4, -300.7, 181.2,

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151525      31   15.2,  692.9,  579.2, -296.5,  183.1,     32   15.2,  729.2,  489.4, -283.3,
            179.3,
151526      33   15.2,  743.4,  384.7, -261.4,  170.1,     34   15.2,  734.9,  268.3, -231.7,
            155.7,
151527      35   15.2,  729.8,  238.8, -241.4,  135.9,     36   15.2,  743.7,  357.5, -322.6,
            112.5,
151528
151529   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
151530    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
151531
                                    PAGE 681
151532    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
151533
151534                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
151535
151536
151537    SOURCE ID: B3NTR108
151538     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
151539       1   15.2,  734.9,  465.3, -395.7,   89.2,      2   15.2,  703.9,  558.9, -455.7,
            59.4,
151540       3   15.2,  651.4,  635.6, -501.9,   27.8,      4   15.2,  579.2,  692.9, -532.8,
            -4.7,
151541       5   15.2,  489.4,  729.2, -547.5,  -37.0,      6   15.2,  384.7,  743.4, -545.6,
            -68.2,
151542       7   15.2,  268.3,  734.9, -527.2,  -97.3,      8   15.2,  238.8,  729.8, -504.7,
            -122.4,
151543       9   15.2,  357.5,  743.7, -488.1, -144.9,     10   15.2,  465.3,  734.9, -456.6,
            -163.1,
151544      11   15.2,  558.9,  703.9, -411.3, -176.3,     12   15.2,  635.6,  651.4, -353.5,
            -184.1,
151545      13   15.2,  692.9,  579.2, -284.9, -186.4,     14   15.2,  729.2,  489.4, -207.7,
            -182.9,
151546      15   15.2,  743.4,  384.7, -124.1, -174.0,     16   15.2,  734.9,  268.3,  -36.8,
            -159.7,
151547      17   15.2,  729.8,  238.8,    3.0, -139.8,     18   15.2,  743.7,  357.5,  -33.8,
            -116.3,
151548      19   15.2,  734.9,  465.3,  -69.5,  -89.2,     20   15.2,  703.9,  558.9, -103.2,
            -59.4,
151549      21   15.2,  651.4,  635.6, -133.7,  -27.8,     22   15.2,  579.2,  692.9, -160.1,
            4.7,
151550      23   15.2,  489.4,  729.2, -181.7,   37.0,     24   15.2,  384.7,  743.4, -197.7,
            68.2,
151551      25   15.2,  268.3,  734.9, -207.8,   97.3,     26   15.2,  238.8,  729.8, -225.1,
            122.4,
151552      27   15.2,  357.5,  743.7, -255.6,  144.9,     28   15.2,  465.3,  734.9, -278.3,
            163.1,
151553      29   15.2,  558.9,  703.9, -292.6,  176.3,     30   15.2,  635.6,  651.4, -298.0,
            184.1,
151554      31   15.2,  692.9,  579.2, -294.3,  186.4,     32   15.2,  729.2,  489.4, -281.7,
            182.9,
151555      33   15.2,  743.4,  384.7, -260.5,  174.0,     34   15.2,  734.9,  268.3, -231.4,
            159.7,
151556      35   15.2,  729.8,  238.8, -241.8,  139.8,     36   15.2,  743.7,  357.5, -323.7,
            116.3,
151557
151558
151559    SOURCE ID: B3NTR109
151560     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
151561       1   15.2,  734.9,  465.3, -397.2,   92.8,      2   15.2,  703.9,  558.9, -457.8,
            62.7,
151562       3   15.2,  651.4,  635.6, -504.6,   30.7,      4   15.2,  579.2,  692.9, -535.9,
```

-2.3,
5 15.2, 489.4, 729.2, -551.0, -35.2, 6 15.2, 384.7, 743.4, -549.4, -67.0,
7 15.2, 268.3, 734.9, -531.1, -96.8, 8 15.2, 238.8, 729.8, -508.7, -122.5,
9 15.2, 357.5, 743.7, -491.9, -145.8, 10 15.2, 465.3, 734.9, -460.3, -164.6,
11 15.2, 558.9, 703.9, -414.7, -178.4, 12 15.2, 635.6, 651.4, -356.4, -186.8,
13 15.2, 692.9, 579.2, -287.3, -189.5, 14 15.2, 729.2, 489.4, -209.5, -186.4,
15 15.2, 743.4, 384.7, -125.3, -177.7, 16 15.2, 734.9, 268.3, -37.4, -163.6,
17 15.2, 729.8, 238.8, 3.1, -143.8, 18 15.2, 743.7, 357.5, -33.0, -120.1,
19 15.2, 734.9, 465.3, -68.1, -92.8, 20 15.2, 703.9, 558.9, -101.1, -62.7,
21 15.2, 651.4, 635.6, -131.0, -30.7, 22 15.2, 579.2, 692.9, -157.0, 2.3,
23 15.2, 489.4, 729.2, -178.2, 35.2, 24 15.2, 384.7, 743.4, -194.0, 67.0,
25 15.2, 268.3, 734.9, -203.9, 96.8, 26 15.2, 238.8, 729.8, -221.1, 122.5,
27 15.2, 357.5, 743.7, -251.7, 145.8, 28 15.2, 465.3, 734.9, -274.7, 164.6,
29 15.2, 558.9, 703.9, -289.2, 178.4, 30 15.2, 635.6, 651.4, -295.1, 186.8,
31 15.2, 692.9, 579.2, -291.9, 189.5, 32 15.2, 729.2, 489.4, -279.9, 186.4,
33 15.2, 743.4, 384.7, -259.3, 177.7, 34 15.2, 734.9, 268.3, -230.9, 163.6,
35 15.2, 729.8, 238.8, -242.0, 143.8, 36 15.2, 743.7, 357.5, -324.5, 120.1,

SOURCE ID: B3NTR110

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -398.9, 96.5, 2 15.2, 703.9, 558.9, -460.1, 66.1,
3 15.2, 651.4, 635.6, -507.4, 33.6, 4 15.2, 579.2, 692.9, -539.2, 0.1,
5 15.2, 489.4, 729.2, -554.7, -33.4, 6 15.2, 384.7, 743.4, -553.3, -65.8,
7 15.2, 268.3, 734.9, -535.1, -96.3, 8 15.2, 238.8, 729.8, -512.7, -122.8,
9 15.2, 357.5, 743.7, -495.9, -146.7, 10 15.2, 465.3, 734.9, -464.0, -166.2,
11 15.2, 558.9, 703.9, -418.0, -180.6, 12 15.2, 635.6, 651.4, -359.3, -189.6,
13 15.2, 692.9, 579.2, -289.7, -192.8, 14 15.2, 729.2, 489.4, -211.3, -190.1,
15 15.2, 743.4, 384.7, -126.5, -181.6, 16 15.2, 734.9, 268.3, -37.8, -167.6,
17 15.2, 729.8, 238.8, 3.4, -147.8, 18 15.2, 743.7, 357.5, -32.0, -124.1,
19 15.2, 734.9, 465.3, -66.4, -96.5, 20 15.2, 703.9, 558.9, -98.8, -66.1,
21 15.2, 651.4, 635.6, -128.2, -33.6, 22 15.2, 579.2, 692.9, -153.7, -0.1,
23 15.2, 489.4, 729.2, -174.6, 33.4, 24 15.2, 384.7, 743.4, -190.1, 65.8,
25 15.2, 268.3, 734.9, -199.8, 96.3, 26 15.2, 238.8, 729.8, -217.1, 122.8,
27 15.2, 357.5, 743.7, -247.8, 146.7, 28 15.2, 465.3, 734.9, -270.9, 166.2,

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151597      29   15.2,  558.9,  703.9, -285.9,  180.6,     30   15.2,  635.6,  651.4, -292.1,
            189.6,
151598      31   15.2,  692.9,  579.2, -289.5,  192.8,     32   15.2,  729.2,  489.4, -278.1,
            190.1,
151599      33   15.2,  743.4,  384.7, -258.2,  181.6,     34   15.2,  734.9,  268.3, -230.5,
            167.6,
151600      35   15.2,  729.8,  238.8, -242.2,  147.8,     36   15.2,  743.7,  357.5, -325.5,
            124.1,
151601
151602
151603    SOURCE ID: B3NTR111
151604     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
151605       1   15.2,  734.9,  465.3, -413.5,  129.3,      2   15.2,  703.9,  558.9, -480.3,
             95.8,
151606       3   15.2,  651.4,  635.6, -532.4,   59.4,      4   15.2,  579.2,  692.9, -568.3,
             21.2,
151607       5   15.2,  489.4,  729.2, -587.0,  -17.7,      6   15.2,  384.7,  743.4, -587.9,
            -56.0,
151608       7   15.2,  268.3,  734.9, -570.8,  -92.7,      8   15.2,  238.8,  729.8, -548.6,
            -125.4,
151609       9   15.2,  357.5,  743.7, -530.7, -155.5,     10   15.2,  465.3,  734.9, -496.8,
            -180.9,
151610      11   15.2,  558.9,  703.9, -447.8, -200.8,     12   15.2,  635.6,  651.4, -385.1,
            -214.6,
151611      13   15.2,  692.9,  579.2, -310.8, -221.9,     14   15.2,  729.2,  489.4, -227.0,
            -222.4,
151612      15   15.2,  743.4,  384.7, -136.3, -216.2,     16   15.2,  734.9,  268.3,  -41.5,
            -203.4,
151613      17   15.2,  729.8,  238.8,    6.0, -183.7,     18   15.2,  743.7,  357.5,  -23.2,
            -158.9,
151614      19   15.2,  734.9,  465.3,  -51.7, -129.3,     20   15.2,  703.9,  558.9,  -78.6,
            -95.8,
151615      21   15.2,  651.4,  635.6, -103.2,  -59.4,     22   15.2,  579.2,  692.9, -124.6,
            -21.2,
151616      23   15.2,  489.4,  729.2, -142.2,   17.7,     24   15.2,  384.7,  743.4, -155.5,
             56.0,
151617      25   15.2,  268.3,  734.9, -164.1,   92.7,     26   15.2,  238.8,  729.8, -181.2,
            125.4,
151618      27   15.2,  357.5,  743.7, -212.9,  155.5,     28   15.2,  465.3,  734.9, -238.2,
            180.9,
151619      29   15.2,  558.9,  703.9, -256.1,  200.8,     30   15.2,  635.6,  651.4, -266.3,
            214.6,
151620      31   15.2,  692.9,  579.2, -268.4,  221.9,     32   15.2,  729.2,  489.4, -262.4,
            222.4,
151621      33   15.2,  743.4,  384.7, -248.4,  216.2,     34   15.2,  734.9,  268.3, -226.8,
            203.4,
151622      35   15.2,  729.8,  238.8, -244.8,  183.7,     36   15.2,  743.7,  357.5, -334.3,
            158.9,
151623
151624    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
151625     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
151626
                                      PAGE 682
151627     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
151628
151629                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
151630
151631
151632     SOURCE ID: B3NTR112
151633     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
151634       1   15.2,  734.9,  465.3, -415.1,  133.0,      2   15.2,  703.9,  558.9, -482.4,
```

99.1,
3 15.2, 651.4, 635.6, -535.1, 62.3, 4 15.2, 579.2, 692.9, -571.5, 23.6,
5 15.2, 489.4, 729.2, -590.5, -15.9, 6 15.2, 384.7, 743.4, -591.6, -54.9,
7 15.2, 268.3, 734.9, -574.8, -92.2, 8 15.2, 238.8, 729.8, -552.5, -125.6,
9 15.2, 357.5, 743.7, -534.6, -156.4, 10 15.2, 465.3, 734.9, -500.4, -182.5,
11 15.2, 558.9, 703.9, -451.1, -203.0, 12 15.2, 635.6, 651.4, -388.0, -217.3,
13 15.2, 692.9, 579.2, -313.2, -225.0, 14 15.2, 729.2, 489.4, -228.8, -225.9,
15 15.2, 743.4, 384.7, -137.5, -220.0, 16 15.2, 734.9, 268.3, -42.0, -207.3,
17 15.2, 729.8, 238.8, 6.2, -187.6, 18 15.2, 743.7, 357.5, -22.3, -162.8,
19 15.2, 734.9, 465.3, -50.2, -133.0, 20 15.2, 703.9, 558.9, -76.5, -99.1,
21 15.2, 651.4, 635.6, -100.5, -62.3, 22 15.2, 579.2, 692.9, -121.5, -23.6,
23 15.2, 489.4, 729.2, -138.7, 15.9, 24 15.2, 384.7, 743.4, -151.7, 54.9,
25 15.2, 268.3, 734.9, -160.2, 92.2, 26 15.2, 238.8, 729.8, -177.3, 125.6,
27 15.2, 357.5, 743.7, -209.1, 156.4, 28 15.2, 465.3, 734.9, -234.5, 182.5,
29 15.2, 558.9, 703.9, -252.8, 203.0, 30 15.2, 635.6, 651.4, -263.4, 217.3,
31 15.2, 692.9, 579.2, -266.1, 225.0, 32 15.2, 729.2, 489.4, -260.6, 225.9,
33 15.2, 743.4, 384.7, -247.2, 220.0, 34 15.2, 734.9, 268.3, -226.3, 207.3,
35 15.2, 729.8, 238.8, -245.0, 187.6, 36 15.2, 743.7, 357.5, -335.1, 162.8,

SOURCE ID: B3NTR113

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -416.6, 136.7, 2 15.2, 703.9, 558.9, -484.6, 102.5,
3 15.2, 651.4, 635.6, -537.8, 65.3, 4 15.2, 579.2, 692.9, -574.7, 26.0,
5 15.2, 489.4, 729.2, -594.1, -14.0, 6 15.2, 384.7, 743.4, -595.5, -53.6,
7 15.2, 268.3, 734.9, -578.8, -91.6, 8 15.2, 238.8, 729.8, -556.5, -125.8,
9 15.2, 357.5, 743.7, -538.5, -157.3, 10 15.2, 465.3, 734.9, -504.2, -184.0,
11 15.2, 558.9, 703.9, -454.5, -205.1, 12 15.2, 635.6, 651.4, -391.0, -220.0,
13 15.2, 692.9, 579.2, -315.6, -228.2, 14 15.2, 729.2, 489.4, -230.7, -229.5,
15 15.2, 743.4, 384.7, -138.7, -223.8, 16 15.2, 734.9, 268.3, -42.5, -211.3,
17 15.2, 729.8, 238.8, 6.4, -191.6, 18 15.2, 743.7, 357.5, -21.5, -166.7,
19 15.2, 734.9, 465.3, -48.6, -136.7, 20 15.2, 703.9, 558.9, -74.3, -102.5,
21 15.2, 651.4, 635.6, -97.8, -65.3, 22 15.2, 579.2, 692.9, -118.2, -26.0,
23 15.2, 489.4, 729.2, -135.1, 14.0, 24 15.2, 384.7, 743.4, -147.9, 53.6,
25 15.2, 268.3, 734.9, -156.2, 91.6, 26 15.2, 238.8, 729.8, -173.3, 125.8,

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151669      27   15.2,  357.5,  743.7, -205.1,  157.3,     28   15.2,  465.3,  734.9, -230.8,
            184.0,
151670      29   15.2,  558.9,  703.9, -249.4,  205.1,     30   15.2,  635.6,  651.4, -260.4,
            220.0,
151671      31   15.2,  692.9,  579.2, -263.6,  228.2,     32   15.2,  729.2,  489.4, -258.7,
            229.5,
151672      33   15.2,  743.4,  384.7, -246.0,  223.8,     34   15.2,  734.9,  268.3, -225.8,
            211.3,
151673      35   15.2,  729.8,  238.8, -245.2,  191.6,     36   15.2,  743.7,  357.5, -336.0,
            166.7,
151674
151675
151676    SOURCE ID: B3NTR114
151677     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
151678       1   15.2,  734.9,  465.3, -407.0,  114.8,      2   15.2,  703.9,  558.9, -471.3,
             82.7,
151679       3   15.2,  651.4,  635.6, -521.3,   48.0,      4   15.2,  579.2,  692.9, -555.4,
             11.9,
151680       5   15.2,  489.4,  729.2, -572.7,  -24.6,      6   15.2,  384.7,  743.4, -572.6,
            -60.4,
151681       7   15.2,  268.3,  734.9, -555.0,  -94.3,      8   15.2,  238.8,  729.8, -532.7,
            -124.2,
151682       9   15.2,  357.5,  743.7, -515.3, -151.6,     10   15.2,  465.3,  734.9, -482.3,
            -174.4,
151683      11   15.2,  558.9,  703.9, -434.6, -191.9,     12   15.2,  635.6,  651.4, -373.7,
            -203.5,
151684      13   15.2,  692.9,  579.2, -301.5, -209.0,     14   15.2,  729.2,  489.4, -220.1,
            -208.1,
151685      15   15.2,  743.4,  384.7, -132.0, -200.9,     16   15.2,  734.9,  268.3,  -39.9,
            -187.6,
151686      17   15.2,  729.8,  238.8,    4.8, -167.8,     18   15.2,  743.7,  357.5,  -27.1,
            -143.5,
151687      19   15.2,  734.9,  465.3,  -58.2, -114.8,     20   15.2,  703.9,  558.9,  -87.6,
            -82.7,
151688      21   15.2,  651.4,  635.6, -114.3,  -48.0,     22   15.2,  579.2,  692.9, -137.5,
            -11.9,
151689      23   15.2,  489.4,  729.2, -156.5,   24.6,     24   15.2,  384.7,  743.4, -170.8,
             60.4,
151690      25   15.2,  268.3,  734.9, -179.9,   94.3,     26   15.2,  238.8,  729.8, -197.1,
            124.2,
151691      27   15.2,  357.5,  743.7, -228.3,  151.6,     28   15.2,  465.3,  734.9, -252.7,
            174.4,
151692      29   15.2,  558.9,  703.9, -269.3,  191.9,     30   15.2,  635.6,  651.4, -277.7,
            203.5,
151693      31   15.2,  692.9,  579.2, -277.7,  209.0,     32   15.2,  729.2,  489.4, -269.3,
            208.1,
151694      33   15.2,  743.4,  384.7, -252.7,  200.9,     34   15.2,  734.9,  268.3, -228.4,
            187.6,
151695      35   15.2,  729.8,  238.8, -243.7,  167.8,     36   15.2,  743.7,  357.5, -330.4,
            143.5,
151696
151697
151698    SOURCE ID: B3NTR115
151699     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
151700       1   15.2,  734.9,  465.3, -408.8,  118.4,      2   15.2,  703.9,  558.9, -473.7,
             85.9,
151701       3   15.2,  651.4,  635.6, -524.2,   50.7,      4   15.2,  579.2,  692.9, -558.7,
             14.1,
151702       5   15.2,  489.4,  729.2, -576.3,  -23.0,      6   15.2,  384.7,  743.4, -576.4,
            -59.4,
151703       7   15.2,  268.3,  734.9, -559.0,  -94.0,      8   15.2,  238.8,  729.8, -536.6,
            -124.7,
151704       9   15.2,  357.5,  743.7, -519.1, -152.7,     10   15.2,  465.3,  734.9, -485.9,
            -176.2,
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151705      11   15.2,  558.9,  703.9, -437.8, -194.2,     12   15.2,  635.6,  651.4, -376.4,
            -206.4,
151706      13   15.2,  692.9,  579.2, -303.7, -212.3,     14   15.2,  729.2,  489.4, -221.7,
            -211.7,
151707      15   15.2,  743.4,  384.7, -132.9, -204.7,     16   15.2,  734.9,  268.3,  -40.1,
            -191.5,
151708      17   15.2,  729.8,  238.8,    5.3, -171.7,     18   15.2,  743.7,  357.5,  -26.0,
            -147.3,
151709      19   15.2,  734.9,  465.3,  -56.5, -118.4,     20   15.2,  703.9,  558.9,  -85.2,
            -85.9,
151710      21   15.2,  651.4,  635.6, -111.4,  -50.7,     22   15.2,  579.2,  692.9, -134.2,
            -14.1,
151711      23   15.2,  489.4,  729.2, -152.9,   23.0,     24   15.2,  384.7,  743.4, -167.0,
            59.4,
151712      25   15.2,  268.3,  734.9, -176.0,   94.0,     26   15.2,  238.8,  729.8, -193.2,
            124.7,
151713      27   15.2,  357.5,  743.7, -224.5,  152.7,     28   15.2,  465.3,  734.9, -249.1,
            176.2,
151714      29   15.2,  558.9,  703.9, -266.1,  194.2,     30   15.2,  635.6,  651.4, -275.0,
            206.4,
151715      31   15.2,  692.9,  579.2, -275.5,  212.3,     32   15.2,  729.2,  489.4, -267.7,
            211.7,
151716      33   15.2,  743.4,  384.7, -251.8,  204.7,     34   15.2,  734.9,  268.3, -228.2,
            191.5,
151717      35   15.2,  729.8,  238.8, -244.1,  171.7,     36   15.2,  743.7,  357.5, -331.5,
            147.3,
151718
151719  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
151720   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
151721
                                    PAGE 683
151722   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
151723
151724                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
151725
151726
151727   SOURCE ID: B3NTR116
151728    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151729      1   15.2,  734.9,  465.3, -410.3,  122.0,      2   15.2,  703.9,  558.9, -475.8,
            89.2,
151730      3   15.2,  651.4,  635.6, -526.8,   53.6,      4   15.2,  579.2,  692.9, -561.9,
            16.5,
151731      5   15.2,  489.4,  729.2, -579.8,  -21.2,      6   15.2,  384.7,  743.4, -580.2,
            -58.2,
151732      7   15.2,  268.3,  734.9, -562.9,  -93.5,      8   15.2,  238.8,  729.8, -540.6,
            -124.8,
151733      9   15.2,  357.5,  743.7, -523.0, -153.6,     10   15.2,  465.3,  734.9, -489.5,
            -177.6,
151734     11   15.2,  558.9,  703.9, -441.1, -196.3,     12   15.2,  635.6,  651.4, -379.4,
            -209.0,
151735     13   15.2,  692.9,  579.2, -306.1, -215.4,     14   15.2,  729.2,  489.4, -223.5,
            -215.2,
151736     15   15.2,  743.4,  384.7, -134.1, -208.5,     16   15.2,  734.9,  268.3,  -40.7,
            -195.4,
151737     17   15.2,  729.8,  238.8,    5.4, -175.7,     18   15.2,  743.7,  357.5,  -25.2,
            -151.1,
151738     19   15.2,  734.9,  465.3,  -55.0, -122.0,     20   15.2,  703.9,  558.9,  -83.1,
            -89.2,
151739     21   15.2,  651.4,  635.6, -108.8,  -53.6,     22   15.2,  579.2,  692.9, -131.1,
            -16.5,
151740     23   15.2,  489.4,  729.2, -149.4,   21.2,     24   15.2,  384.7,  743.4, -163.2,
            58.2,
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151741      25   15.2,  268.3,  734.9, -172.1,   93.5,     26   15.2,  238.8,  729.8, -189.2,
            124.8,
151742      27   15.2,  357.5,  743.7, -220.7,  153.6,     28   15.2,  465.3,  734.9, -245.5,
            177.6,
151743      29   15.2,  558.9,  703.9, -262.8,  196.3,     30   15.2,  635.6,  651.4, -272.1,
            209.0,
151744      31   15.2,  692.9,  579.2, -273.1,  215.4,     32   15.2,  729.2,  489.4, -265.9,
            215.2,
151745      33   15.2,  743.4,  384.7, -250.6,  208.5,     34   15.2,  734.9,  268.3, -227.6,
            195.4,
151746      35   15.2,  729.8,  238.8, -244.2,  175.7,     36   15.2,  743.7,  357.5, -332.3,
            151.1,
151747
151748
151749    SOURCE ID: B3NTR117
151750     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
151751      1   15.2,  734.9,  465.3, -411.9,  125.7,      2   15.2,  703.9,  558.9, -478.1,
            92.6,
151752      3   15.2,  651.4,  635.6, -529.6,   56.6,      4   15.2,  579.2,  692.9, -565.1,
            18.9,
151753      5   15.2,  489.4,  729.2, -583.5,  -19.4,      6   15.2,  384.7,  743.4, -584.1,
            -57.1,
151754      7   15.2,  268.3,  734.9, -566.9,  -93.0,      8   15.2,  238.8,  729.8, -544.6,
            -125.1,
151755      9   15.2,  357.5,  743.7, -526.9, -154.6,     10   15.2,  465.3,  734.9, -493.2,
            -179.3,
151756     11   15.2,  558.9,  703.9, -444.5, -198.6,     12   15.2,  635.6,  651.4, -382.3,
            -211.9,
151757     13   15.2,  692.9,  579.2, -308.5, -218.7,     14   15.2,  729.2,  489.4, -225.3,
            -218.9,
151758     15   15.2,  743.4,  384.7, -135.2, -212.4,     16   15.2,  734.9,  268.3,  -41.1,
            -199.5,
151759     17   15.2,  729.8,  238.8,    5.7, -179.7,     18   15.2,  743.7,  357.5,  -24.2,
            -155.1,
151760     19   15.2,  734.9,  465.3,  -53.3, -125.7,     20   15.2,  703.9,  558.9,  -80.9,
            -92.6,
151761     21   15.2,  651.4,  635.6, -105.9,  -56.6,     22   15.2,  579.2,  692.9, -127.8,
            -18.9,
151762     23   15.2,  489.4,  729.2, -145.8,   19.4,     24   15.2,  384.7,  743.4, -159.3,
            57.1,
151763     25   15.2,  268.3,  734.9, -168.0,   93.0,     26   15.2,  238.8,  729.8, -185.2,
            125.1,
151764     27   15.2,  357.5,  743.7, -216.7,  154.6,     28   15.2,  465.3,  734.9, -241.7,
            179.3,
151765     29   15.2,  558.9,  703.9, -259.4,  198.6,     30   15.2,  635.6,  651.4, -269.1,
            211.9,
151766     31   15.2,  692.9,  579.2, -270.7,  218.7,     32   15.2,  729.2,  489.4, -264.1,
            218.9,
151767     33   15.2,  743.4,  384.7, -249.4,  212.4,     34   15.2,  734.9,  268.3, -227.2,
            199.5,
151768     35   15.2,  729.8,  238.8, -244.5,  179.7,     36   15.2,  743.7,  357.5, -333.3,
            155.1,
151769
151770
151771    SOURCE ID: B3NTR118
151772     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
151773      1   15.2,  734.9,  465.3, -426.2,  158.7,      2   15.2,  703.9,  558.9, -497.9,
            122.5,
151774      3   15.2,  651.4,  635.6, -554.3,   82.6,      4   15.2,  579.2,  692.9, -594.0,
            40.2,
151775      5   15.2,  489.4,  729.2, -615.6,   -3.4,      6   15.2,  384.7,  743.4, -618.5,
            -46.9,
151776      7   15.2,  268.3,  734.9, -602.6,  -89.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
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151777       9   15.2,  357.5,  743.7, -561.8, -162.9,     10   15.2,  465.3,  734.9, -526.1,
         -193.6,
151778      11   15.2,  558.9,  703.9, -474.4, -218.4,     12   15.2,  635.6,  651.4, -408.3,
         -236.6,
151779      13   15.2,  692.9,  579.2, -329.8, -247.5,     14   15.2,  729.2,  489.4, -241.3,
         -251.0,
151780      15   15.2,  743.4,  384.7, -145.4, -246.8,     16   15.2,  734.9,  268.3,  -45.2,
         -235.1,
151781      17   15.2,  729.8,  238.8,    7.9, -215.6,     18   15.2,  743.7,  357.5,  -15.8,
         -190.0,
151782      19   15.2,  734.9,  465.3,  -39.0, -158.7,     20   15.2,  703.9,  558.9,  -61.1,
         -122.5,
151783      21   15.2,  651.4,  635.6,  -81.2,  -82.6,     22   15.2,  579.2,  692.9,  -99.0,
         -40.2,
151784      23   15.2,  489.4,  729.2, -113.6,    3.4,     24   15.2,  384.7,  743.4, -124.9,
         46.9,
151785      25   15.2,  268.3,  734.9, -132.3,   89.0,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
151786      27   15.2,  357.5,  743.7, -181.8,  162.9,     28   15.2,  465.3,  734.9, -208.8,
         193.6,
151787      29   15.2,  558.9,  703.9, -229.4,  218.4,     30   15.2,  635.6,  651.4, -243.1,
         236.6,
151788      31   15.2,  692.9,  579.2, -249.4,  247.5,     32   15.2,  729.2,  489.4, -248.1,
         251.0,
151789      33   15.2,  743.4,  384.7, -239.2,  246.8,     34   15.2,  734.9,  268.3, -223.1,
         235.1,
151790      35   15.2,  729.8,  238.8, -246.7,  215.6,     36   15.2,  743.7,  357.5, -341.7,
         190.0,
151791
151792
151793    SOURCE ID: B3NTR119
151794     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151795       1   15.2,  734.9,  465.3, -427.8,  162.3,      2   15.2,  703.9,  558.9, -500.0,
         125.8,
151796       3   15.2,  651.4,  635.6, -557.0,   85.5,      4   15.2,  579.2,  692.9, -597.1,
         42.6,
151797       5   15.2,  489.4,  729.2, -619.1,   -1.6,      6   15.2,  384.7,  743.4, -622.3,
         -45.7,
151798       7   15.2,  268.3,  734.9, -606.5,  -88.5,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
151799       9   15.2,  357.5,  743.7, -565.7, -163.8,     10   15.2,  465.3,  734.9, -529.8,
         -195.1,
151800      11   15.2,  558.9,  703.9, -477.8, -220.5,     12   15.2,  635.6,  651.4, -411.2,
         -239.2,
151801      13   15.2,  692.9,  579.2, -332.2, -250.7,     14   15.2,  729.2,  489.4, -243.1,
         -254.5,
151802      15   15.2,  743.4,  384.7, -146.6, -250.6,     16   15.2,  734.9,  268.3,  -45.6,
         -239.0,
151803      17   15.2,  729.8,  238.8,    8.1, -219.5,     18   15.2,  743.7,  357.5,  -14.9,
         -193.8,
151804      19   15.2,  734.9,  465.3,  -37.5, -162.3,     20   15.2,  703.9,  558.9,  -58.9,
         -125.8,
151805      21   15.2,  651.4,  635.6,  -78.5,  -85.5,     22   15.2,  579.2,  692.9,  -95.8,
         -42.6,
151806      23   15.2,  489.4,  729.2, -110.1,    1.6,     24   15.2,  384.7,  743.4, -121.1,
         45.7,
151807      25   15.2,  268.3,  734.9, -128.4,   88.5,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
151808      27   15.2,  357.5,  743.7, -178.0,  163.8,     28   15.2,  465.3,  734.9, -205.2,
         195.1,
151809      29   15.2,  558.9,  703.9, -226.1,  220.5,     30   15.2,  635.6,  651.4, -240.2,
         239.2,
151810      31   15.2,  692.9,  579.2, -247.0,  250.7,     32   15.2,  729.2,  489.4, -246.3,
         254.5,
151811      33   15.2,  743.4,  384.7, -238.1,  250.6,     34   15.2,  734.9,  268.3, -222.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR120

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-429.3,	166.0,	2	15.2,	703.9,	558.9,	-502.2,	129.2,
3	15.2,	651.4,	635.6,	-559.8,	88.5,	4	15.2,	579.2,	692.9,	-600.3,	45.1,
5	15.2,	489.4,	729.2,	-622.7,	0.3,	6	15.2,	384.7,	743.4,	-626.1,	-44.5,
7	15.2,	268.3,	734.9,	-610.5,	-88.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-569.6,	-164.7,	10	15.2,	465.3,	734.9,	-533.5,	-196.7,
11	15.2,	558.9,	703.9,	-481.2,	-222.7,	12	15.2,	635.6,	651.4,	-414.2,	-242.0,
13	15.2,	692.9,	579.2,	-334.7,	-253.9,	14	15.2,	729.2,	489.4,	-245.0,	-258.1,
15	15.2,	743.4,	384.7,	-147.8,	-254.4,	16	15.2,	734.9,	268.3,	-46.2,	-243.1,
17	15.2,	729.8,	238.8,	8.3,	-223.6,	18	15.2,	743.7,	357.5,	-14.1,	-197.8,
19	15.2,	734.9,	465.3,	-35.9,	-166.0,	20	15.2,	703.9,	558.9,	-56.7,	-129.2,
21	15.2,	651.4,	635.6,	-75.8,	-88.5,	22	15.2,	579.2,	692.9,	-92.6,	-45.1,
23	15.2,	489.4,	729.2,	-106.5,	-0.3,	24	15.2,	384.7,	743.4,	-117.3,	44.5,
25	15.2,	268.3,	734.9,	-124.4,	88.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-174.0,	164.7,	28	15.2,	465.3,	734.9,	-201.4,	196.7,
29	15.2,	558.9,	703.9,	-222.7,	222.7,	30	15.2,	635.6,	651.4,	-237.2,	242.0,
31	15.2,	692.9,	579.2,	-244.5,	253.9,	32	15.2,	729.2,	489.4,	-244.4,	258.1,
33	15.2,	743.4,	384.7,	-236.9,	254.4,	34	15.2,	734.9,	268.3,	-222.1,	243.1,
35	15.2,	729.8,	238.8,	-247.1,	223.6,	36	15.2,	743.7,	357.5,	-343.4,	197.8,

SOURCE ID: B3NTR121

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-419.7,	144.2,	2	15.2,	703.9,	558.9,	-488.9,	109.3,
3	15.2,	651.4,	635.6,	-543.3,	71.2,	4	15.2,	579.2,	692.9,	-581.1,	30.9,
5	15.2,	489.4,	729.2,	-601.3,	-10.3,	6	15.2,	384.7,	743.4,	-603.2,	-51.2,

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151849       7   15.2,  268.3,  734.9, -586.8,  -90.6,      8   15.2,  238.8,  729.8, -564.6,
          -126.1,
151850       9   15.2,  357.5,  743.7, -546.4, -159.0,     10   15.2,  465.3,  734.9, -511.6,
          -187.1,
151851      11   15.2,  558.9,  703.9, -461.3, -209.5,     12   15.2,  635.6,  651.4, -396.9,
          -225.5,
151852      13   15.2,  692.9,  579.2, -320.5, -234.6,     14   15.2,  729.2,  489.4, -234.4,
          -236.7,
151853      15   15.2,  743.4,  384.7, -141.1, -231.5,     16   15.2,  734.9,  268.3,  -43.6,
          -219.3,
151854      17   15.2,  729.8,  238.8,    6.7, -199.7,     18   15.2,  743.7,  357.5,  -19.7,
          -174.6,
151855      19   15.2,  734.9,  465.3,  -45.5, -144.2,     20   15.2,  703.9,  558.9,  -70.0,
          -109.3,
151856      21   15.2,  651.4,  635.6,  -92.3,  -71.2,     22   15.2,  579.2,  692.9, -111.8,
          -30.9,
151857      23   15.2,  489.4,  729.2, -128.0,   10.3,     24   15.2,  384.7,  743.4, -140.2,
          51.2,
151858      25   15.2,  268.3,  734.9, -148.2,   90.6,     26   15.2,  238.8,  729.8, -165.2,
          126.1,
151859      27   15.2,  357.5,  743.7, -197.2,  159.0,     28   15.2,  465.3,  734.9, -223.3,
          187.1,
151860      29   15.2,  558.9,  703.9, -242.6,  209.5,     30   15.2,  635.6,  651.4, -254.5,
          225.5,
151861      31   15.2,  692.9,  579.2, -258.7,  234.6,     32   15.2,  729.2,  489.4, -255.0,
          236.7,
151862      33   15.2,  743.4,  384.7, -243.6,  231.5,     34   15.2,  734.9,  268.3, -224.7,
          219.3,
151863      35   15.2,  729.8,  238.8, -245.5,  199.7,     36   15.2,  743.7,  357.5, -337.8,
          174.6,
151864
151865
151866    SOURCE ID: B3NTR122
151867     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151868       1   15.2,  734.9,  465.3, -421.5,  147.7,      2   15.2,  703.9,  558.9, -491.3,
          112.5,
151869       3   15.2,  651.4,  635.6, -546.1,   74.0,      4   15.2,  579.2,  692.9, -584.4,
          33.1,
151870       5   15.2,  489.4,  729.2, -604.9,   -8.7,      6   15.2,  384.7,  743.4, -607.0,
          -50.3,
151871       7   15.2,  268.3,  734.9, -590.7,  -90.3,      8   15.2,  238.8,  729.8, -568.5,
          -126.6,
151872       9   15.2,  357.5,  743.7, -550.2, -160.1,     10   15.2,  465.3,  734.9, -515.2,
          -188.8,
151873      11   15.2,  558.9,  703.9, -464.5, -211.8,     12   15.2,  635.6,  651.4, -399.7,
          -228.3,
151874      13   15.2,  692.9,  579.2, -322.7, -237.9,     14   15.2,  729.2,  489.4, -236.0,
          -240.3,
151875      15   15.2,  743.4,  384.7, -142.1, -235.4,     16   15.2,  734.9,  268.3,  -43.8,
          -223.3,
151876      17   15.2,  729.8,  238.8,    7.1, -203.6,     18   15.2,  743.7,  357.5,  -18.6,
          -178.4,
151877      19   15.2,  734.9,  465.3,  -43.8, -147.7,     20   15.2,  703.9,  558.9,  -67.6,
          -112.5,
151878      21   15.2,  651.4,  635.6,  -89.5,  -74.0,     22   15.2,  579.2,  692.9, -108.5,
          -33.1,
151879      23   15.2,  489.4,  729.2, -124.3,    8.7,     24   15.2,  384.7,  743.4, -136.3,
          50.3,
151880      25   15.2,  268.3,  734.9, -144.2,   90.3,     26   15.2,  238.8,  729.8, -161.3,
          126.6,
151881      27   15.2,  357.5,  743.7, -193.5,  160.1,     28   15.2,  465.3,  734.9, -219.8,
          188.8,
151882      29   15.2,  558.9,  703.9, -239.4,  211.8,     30   15.2,  635.6,  651.4, -251.8,
          228.3,
151883      31   15.2,  692.9,  579.2, -256.5,  237.9,     32   15.2,  729.2,  489.4, -253.4,
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          240.3,
151884      33   15.2,  743.4,  384.7, -242.6,  235.4,     34   15.2,  734.9,  268.3, -224.5,
          223.3,
151885      35   15.2,  729.8,  238.8, -246.0,  203.6,     36   15.2,  743.7,  357.5, -338.9,
          178.4,
151886
151887
151888    SOURCE ID: B3NTR123
151889     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151890      1   15.2,  734.9,  465.3, -423.0,  151.4,      2   15.2,  703.9,  558.9, -493.4,
          115.9,
151891      3   15.2,  651.4,  635.6, -548.8,   76.9,      4   15.2,  579.2,  692.9, -587.5,
          35.5,
151892      5   15.2,  489.4,  729.2, -608.4,   -6.9,      6   15.2,  384.7,  743.4, -610.8,
          -49.1,
151893      7   15.2,  268.3,  734.9, -594.6,  -89.8,      8   15.2,  238.8,  729.8, -572.5,
          -126.7,
151894      9   15.2,  357.5,  743.7, -554.1, -161.0,     10   15.2,  465.3,  734.9, -518.8,
          -190.3,
151895     11   15.2,  558.9,  703.9, -467.8, -213.9,     12   15.2,  635.6,  651.4, -402.6,
          -231.0,
151896     13   15.2,  692.9,  579.2, -325.1, -241.0,     14   15.2,  729.2,  489.4, -237.8,
          -243.8,
151897     15   15.2,  743.4,  384.7, -143.2, -239.1,     16   15.2,  734.9,  268.3,  -44.3,
          -227.2,
151898     17   15.2,  729.8,  238.8,    7.3, -207.6,     18   15.2,  743.7,  357.5,  -17.8,
          -182.2,
151899     19   15.2,  734.9,  465.3,  -42.3, -151.4,     20   15.2,  703.9,  558.9,  -65.5,
          -115.9,
151900     21   15.2,  651.4,  635.6,  -86.8,  -76.9,     22   15.2,  579.2,  692.9, -105.4,
          -35.5,
151901     23   15.2,  489.4,  729.2, -120.8,    6.9,     24   15.2,  384.7,  743.4, -132.6,
          49.1,
151902     25   15.2,  268.3,  734.9, -140.3,   89.8,     26   15.2,  238.8,  729.8, -157.3,
          126.7,
151903     27   15.2,  357.5,  743.7, -189.6,  161.0,     28   15.2,  465.3,  734.9, -216.1,
          190.3,
151904     29   15.2,  558.9,  703.9, -236.1,  213.9,     30   15.2,  635.6,  651.4, -248.9,
          231.0,
151905     31   15.2,  692.9,  579.2, -254.1,  241.0,     32   15.2,  729.2,  489.4, -251.6,
          243.8,
151906     33   15.2,  743.4,  384.7, -241.4,  239.1,     34   15.2,  734.9,  268.3, -223.9,
          227.2,
151907     35   15.2,  729.8,  238.8, -246.1,  207.6,     36   15.2,  743.7,  357.5, -339.7,
          182.2,
151908
151909    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
151910     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
151911
                                      PAGE 685
151912     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
151913
151914                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
151915
151916
151917     SOURCE ID: B3NTR124
151918      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
151919      1   15.2,  734.9,  465.3, -424.6,  155.1,      2   15.2,  703.9,  558.9, -495.6,
          119.3,
151920      3   15.2,  651.4,  635.6, -551.6,   79.8,      4   15.2,  579.2,  692.9, -590.8,
          37.9,
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151921       5   15.2,  489.4,  729.2, -612.0,   -5.1,      6   15.2,  384.7,  743.4, -614.7,
         -47.9,
151922       7   15.2,  268.3,  734.9, -598.7,  -89.4,      8   15.2,  238.8,  729.8, -576.5,
        -127.0,
151923       9   15.2,  357.5,  743.7, -558.0, -161.9,     10   15.2,  465.3,  734.9, -522.5,
        -192.0,
151924      11   15.2,  558.9,  703.9, -471.2, -216.2,     12   15.2,  635.6,  651.4, -405.5,
        -233.8,
151925      13   15.2,  692.9,  579.2, -327.6, -244.3,     14   15.2,  729.2,  489.4, -239.6,
        -247.4,
151926      15   15.2,  743.4,  384.7, -144.4, -243.0,     16   15.2,  734.9,  268.3,  -44.8,
        -231.2,
151927      17   15.2,  729.8,  238.8,    7.6, -211.6,     18   15.2,  743.7,  357.5,  -16.8,
        -186.2,
151928      19   15.2,  734.9,  465.3,  -40.7, -155.1,     20   15.2,  703.9,  558.9,  -63.3,
        -119.3,
151929      21   15.2,  651.4,  635.6,  -84.0,  -79.8,     22   15.2,  579.2,  692.9, -102.1,
         -37.9,
151930      23   15.2,  489.4,  729.2, -117.2,    5.1,     24   15.2,  384.7,  743.4, -128.7,
         47.9,
151931      25   15.2,  268.3,  734.9, -136.3,   89.4,     26   15.2,  238.8,  729.8, -153.3,
         127.0,
151932      27   15.2,  357.5,  743.7, -185.7,  161.9,     28   15.2,  465.3,  734.9, -212.4,
         192.0,
151933      29   15.2,  558.9,  703.9, -232.7,  216.2,     30   15.2,  635.6,  651.4, -245.9,
         233.8,
151934      31   15.2,  692.9,  579.2, -251.7,  244.3,     32   15.2,  729.2,  489.4, -249.8,
         247.4,
151935      33   15.2,  743.4,  384.7, -240.3,  243.0,     34   15.2,  734.9,  268.3, -223.5,
         231.2,
151936      35   15.2,  729.8,  238.8, -246.4,  211.6,     36   15.2,  743.7,  357.5, -340.7,
         186.2,
151937
151938
151939    SOURCE ID: B3NTR125
151940     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151941       1   15.2,  734.9,  465.3, -439.2,  187.8,      2   15.2,  703.9,  558.9, -515.7,
          148.9,
151942       3   15.2,  651.4,  635.6, -576.5,  105.5,      4   15.2,  579.2,  692.9, -619.8,
          58.9,
151943       5   15.2,  489.4,  729.2, -644.2,   10.6,      6   15.2,  384.7,  743.4, -649.1,
         -38.1,
151944       7   15.2,  268.3,  734.9, -634.3,  -85.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
151945       9   15.2,  357.5,  743.7, -592.7, -170.7,     10   15.2,  465.3,  734.9, -555.2,
         -206.6,
151946      11   15.2,  558.9,  703.9, -500.8, -236.2,     12   15.2,  635.6,  651.4, -431.2,
         -258.7,
151947      13   15.2,  692.9,  579.2, -348.5, -273.3,     14   15.2,  729.2,  489.4, -255.2,
         -279.6,
151948      15   15.2,  743.4,  384.7, -154.2, -277.4,     16   15.2,  734.9,  268.3,  -48.5,
         -266.8,
151949      17   15.2,  729.8,  238.8,   10.1, -247.3,     18   15.2,  743.7,  357.5,   -8.1,
         -220.9,
151950      19   15.2,  734.9,  465.3,  -26.1, -187.8,     20   15.2,  703.9,  558.9,  -43.2,
         -148.9,
151951      21   15.2,  651.4,  635.6,  -59.1, -105.5,     22   15.2,  579.2,  692.9,  -73.1,
          -58.9,
151952      23   15.2,  489.4,  729.2,  -85.0,  -10.6,     24   15.2,  384.7,  743.4,  -94.2,
          38.1,
151953      25   15.2,  268.3,  734.9, -100.6,   85.7,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
151954      27   15.2,  357.5,  743.7, -150.9,  170.7,     28   15.2,  465.3,  734.9, -179.7,
         206.6,
151955      29   15.2,  558.9,  703.9, -203.1,  236.2,     30   15.2,  635.6,  651.4, -220.2,
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          258.7,
151956     31   15.2,  692.9,  579.2, -230.7,  273.3,     32   15.2,  729.2,  489.4, -234.1,
          279.6,
151957     33   15.2,  743.4,  384.7, -230.5,  277.4,     34   15.2,  734.9,  268.3, -219.8,
          266.8,
151958     35   15.2,  729.8,  238.8, -249.0,  247.3,     36   15.2,  743.7,  357.5, -349.4,
          220.9,
151959
151960
151961    SOURCE ID: B3NTR126
151962     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151963       1   15.2,  734.9,  465.3, -440.8,  191.4,      2   15.2,  703.9,  558.9, -517.8,
          152.2,
151964       3   15.2,  651.4,  635.6, -579.2,  108.4,      4   15.2,  579.2,  692.9, -622.9,
          61.3,
151965       5   15.2,  489.4,  729.2, -647.8,   12.4,      6   15.2,  384.7,  743.4, -652.9,
          -37.0,
151966       7   15.2,  268.3,  734.9, -638.2,  -85.2,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
151967       9   15.2,  357.5,  743.7, -596.6, -171.5,     10   15.2,  465.3,  734.9, -558.9,
          -208.1,
151968      11   15.2,  558.9,  703.9, -504.2, -238.4,     12   15.2,  635.6,  651.4, -434.1,
          -261.4,
151969      13   15.2,  692.9,  579.2, -350.9, -276.5,     14   15.2,  729.2,  489.4, -257.0,
          -283.1,
151970      15   15.2,  743.4,  384.7, -155.4, -281.2,     16   15.2,  734.9,  268.3,  -48.9,
          -270.7,
151971      17   15.2,  729.8,  238.8,   10.3, -251.3,     18   15.2,  743.7,  357.5,   -7.2,
          -224.8,
151972      19   15.2,  734.9,  465.3,  -24.5, -191.4,     20   15.2,  703.9,  558.9,  -41.1,
          -152.2,
151973      21   15.2,  651.4,  635.6,  -56.4, -108.4,     22   15.2,  579.2,  692.9,  -70.0,
          -61.3,
151974      23   15.2,  489.4,  729.2,  -81.5,  -12.4,     24   15.2,  384.7,  743.4,  -90.5,
          37.0,
151975      25   15.2,  268.3,  734.9,  -96.7,   85.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
151976      27   15.2,  357.5,  743.7, -147.1,  171.5,     28   15.2,  465.3,  734.9, -176.1,
          208.1,
151977      29   15.2,  558.9,  703.9, -199.7,  238.4,     30   15.2,  635.6,  651.4, -217.3,
          261.4,
151978      31   15.2,  692.9,  579.2, -228.3,  276.5,     32   15.2,  729.2,  489.4, -232.3,
          283.1,
151979      33   15.2,  743.4,  384.7, -229.3,  281.2,     34   15.2,  734.9,  268.3, -219.3,
          270.7,
151980      35   15.2,  729.8,  238.8, -249.2,  251.3,     36   15.2,  743.7,  357.5, -350.3,
          224.8,
151981
151982
151983    SOURCE ID: B3NTR127
151984     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
151985       1   15.2,  734.9,  465.3, -442.3,  195.1,      2   15.2,  703.9,  558.9, -520.0,
          155.6,
151986       3   15.2,  651.4,  635.6, -581.9,  111.4,      4   15.2,  579.2,  692.9, -626.1,
          63.8,
151987       5   15.2,  489.4,  729.2, -651.3,   14.2,      6   15.2,  384.7,  743.4, -656.8,
          -35.8,
151988       7   15.2,  268.3,  734.9, -642.2,  -84.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
151989       9   15.2,  357.5,  743.7, -600.5, -172.4,     10   15.2,  465.3,  734.9, -562.6,
          -209.7,
151990      11   15.2,  558.9,  703.9, -507.6, -240.6,     12   15.2,  635.6,  651.4, -437.1,
          -264.1,
151991      13   15.2,  692.9,  579.2, -353.4, -279.7,     14   15.2,  729.2,  489.4, -258.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR128

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-432.7,	173.3,	2	15.2,	703.9,	558.9,	-506.8,	135.8,
3	15.2,	651.4,	635.6,	-565.4,	94.1,	4	15.2,	579.2,	692.9,	-606.9,	49.6,
5	15.2,	489.4,	729.2,	-629.9,	3.6,	6	15.2,	384.7,	743.4,	-633.8,	-42.5,
7	15.2,	268.3,	734.9,	-618.5,	-87.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-577.3,	-166.8,	10	15.2,	465.3,	734.9,	-540.7,	-200.1,
11	15.2,	558.9,	703.9,	-487.7,	-227.3,	12	15.2,	635.6,	651.4,	-419.9,	-247.6,
13	15.2,	692.9,	579.2,	-339.2,	-260.4,	14	15.2,	729.2,	489.4,	-248.3,	-265.3,
15	15.2,	743.4,	384.7,	-149.9,	-262.2,	16	15.2,	734.9,	268.3,	-46.9,	-251.0,
17	15.2,	729.8,	238.8,	9.0,	-231.5,	18	15.2,	743.7,	357.5,	-12.0,	-205.5,
19	15.2,	734.9,	465.3,	-32.6,	-173.3,	20	15.2,	703.9,	558.9,	-52.1,	-135.8,
21	15.2,	651.4,	635.6,	-70.2,	-94.1,	22	15.2,	579.2,	692.9,	-86.0,	-49.6,
23	15.2,	489.4,	729.2,	-99.3,	-3.6,	24	15.2,	384.7,	743.4,	-109.5,	42.5,
25	15.2,	268.3,	734.9,	-116.5,	87.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-166.3,	166.8,	28	15.2,	465.3,	734.9,	-194.2,	209.7,
29	15.2,	558.9,	703.9,	-196.3,	240.6,	30	15.2,	635.6,	651.4,	-214.3,	264.1,
31	15.2,	692.9,	579.2,	-225.8,	279.7,	32	15.2,	729.2,	489.4,	-230.5,	286.7,
33	15.2,	743.4,	384.7,	-228.1,	285.1,	34	15.2,	734.9,	268.3,	-218.8,	274.8,
35	15.2,	729.8,	238.8,	-249.3,	255.3,	36	15.2,	743.7,	357.5,	-351.2,	228.7,

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          200.1,
152028     29   15.2,  558.9,  703.9, -216.2,  227.3,     30   15.2,  635.6,  651.4, -231.6,
          247.6,
152029     31   15.2,  692.9,  579.2, -240.0,  260.4,     32   15.2,  729.2,  489.4, -241.0,
          265.3,
152030     33   15.2,  743.4,  384.7, -234.8,  262.2,     34   15.2,  734.9,  268.3, -221.4,
          251.0,
152031     35   15.2,  729.8,  238.8, -247.8,  231.5,     36   15.2,  743.7,  357.5, -345.5,
          205.5,
152032
152033
152034    SOURCE ID: B3NTR129
152035     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
152036       1   15.2,  734.9,  465.3, -434.5,  176.8,      2   15.2,  703.9,  558.9, -509.1,
          139.0,
152037       3   15.2,  651.4,  635.6, -568.3,   96.9,      4   15.2,  579.2,  692.9, -610.2,
          51.8,
152038       5   15.2,  489.4,  729.2, -633.6,    5.2,      6   15.2,  384.7,  743.4, -637.7,
          -41.5,
152039       7   15.2,  268.3,  734.9, -622.4,  -87.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
152040       9   15.2,  357.5,  743.7, -581.1, -167.9,     10   15.2,  465.3,  734.9, -544.3,
          -201.8,
152041      11   15.2,  558.9,  703.9, -490.9, -229.7,     12   15.2,  635.6,  651.4, -422.6,
          -250.5,
152042      13   15.2,  692.9,  579.2, -341.4, -263.7,     14   15.2,  729.2,  489.4, -249.9,
          -268.9,
152043      15   15.2,  743.4,  384.7, -150.8, -266.0,     16   15.2,  734.9,  268.3,  -47.1,
          -255.0,
152044      17   15.2,  729.8,  238.8,    9.4, -235.4,     18   15.2,  743.7,  357.5,  -10.9,
          -209.3,
152045      19   15.2,  734.9,  465.3,  -30.8, -176.8,     20   15.2,  703.9,  558.9,  -49.8,
          -139.0,
152046      21   15.2,  651.4,  635.6,  -67.3,  -96.9,     22   15.2,  579.2,  692.9,  -82.7,
          -51.8,
152047      23   15.2,  489.4,  729.2,  -95.7,   -5.2,     24   15.2,  384.7,  743.4, -105.7,
          41.5,
152048      25   15.2,  268.3,  734.9, -112.5,   87.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
152049      27   15.2,  357.5,  743.7, -162.5,  167.9,     28   15.2,  465.3,  734.9, -190.7,
          201.8,
152050      29   15.2,  558.9,  703.9, -213.0,  229.7,     30   15.2,  635.6,  651.4, -228.9,
          250.5,
152051      31   15.2,  692.9,  579.2, -237.8,  263.7,     32   15.2,  729.2,  489.4, -239.5,
          268.9,
152052      33   15.2,  743.4,  384.7, -233.9,  266.0,     34   15.2,  734.9,  268.3, -221.2,
          255.0,
152053      35   15.2,  729.8,  238.8, -248.2,  235.4,     36   15.2,  743.7,  357.5, -346.6,
          209.3,
152054
152055
152056    SOURCE ID: B3NTR130
152057     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
152058       1   15.2,  734.9,  465.3, -435.9,  180.5,      2   15.2,  703.9,  558.9, -511.2,
          142.3,
152059       3   15.2,  651.4,  635.6, -570.9,   99.8,      4   15.2,  579.2,  692.9, -613.3,
          54.2,
152060       5   15.2,  489.4,  729.2, -637.0,    7.1,      6   15.2,  384.7,  743.4, -641.4,
          -40.3,
152061       7   15.2,  268.3,  734.9, -626.3,  -86.5,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
152062       9   15.2,  357.5,  743.7, -585.0, -168.7,     10   15.2,  465.3,  734.9, -547.9,
          -203.3,
152063      11   15.2,  558.9,  703.9, -494.2, -231.8,     12   15.2,  635.6,  651.4, -425.5,
```

```
        -253.1,
152064      13   15.2,  692.9,  579.2, -343.9, -266.8,     14   15.2,  729.2,  489.4, -251.8,
        -272.4,
152065      15   15.2,  743.4,  384.7, -152.0, -269.8,     16   15.2,  734.9,  268.3,  -47.6,
        -258.9,
152066      17   15.2,  729.8,  238.8,    9.6, -239.4,     18   15.2,  743.7,  357.5,  -10.0,
        -213.2,
152067      19   15.2,  734.9,  465.3,  -29.3, -180.5,     20   15.2,  703.9,  558.9,  -47.7,
        -142.3,
152068      21   15.2,  651.4,  635.6,  -64.6,  -99.8,     22   15.2,  579.2,  692.9,  -79.6,
        -54.2,
152069      23   15.2,  489.4,  729.2,  -92.2,   -7.1,     24   15.2,  384.7,  743.4, -101.9,
        40.3,
152070      25   15.2,  268.3,  734.9, -108.6,   86.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
152071      27   15.2,  357.5,  743.7, -158.7,  168.7,     28   15.2,  465.3,  734.9, -187.0,
        203.3,
152072      29   15.2,  558.9,  703.9, -209.7,  231.8,     30   15.2,  635.6,  651.4, -225.9,
        253.1,
152073      31   15.2,  692.9,  579.2, -235.4,  266.8,     32   15.2,  729.2,  489.4, -237.6,
        272.4,
152074      33   15.2,  743.4,  384.7, -232.7,  269.8,     34   15.2,  734.9,  268.3, -220.6,
        258.9,
152075      35   15.2,  729.8,  238.8, -248.4,  239.4,     36   15.2,  743.7,  357.5, -347.4,
        213.2,
152076
152077
152078  SOURCE ID: B3NTR131
152079   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
152080      1   15.2,  734.9,  465.3, -437.6,  184.2,      2   15.2,  703.9,  558.9, -513.5,
         145.7,
152081      3   15.2,  651.4,  635.6, -573.8,  102.7,      4   15.2,  579.2,  692.9, -616.6,
         56.6,
152082      5   15.2,  489.4,  729.2, -640.7,    8.9,      6   15.2,  384.7,  743.4, -645.3,
         -39.2,
152083      7   15.2,  268.3,  734.9, -630.4,  -86.1,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
152084      9   15.2,  357.5,  743.7, -588.9, -169.7,     10   15.2,  465.3,  734.9, -551.6,
         -205.0,
152085     11   15.2,  558.9,  703.9, -497.6, -234.0,     12   15.2,  635.6,  651.4, -428.4,
        -256.0,
152086     13   15.2,  692.9,  579.2, -346.2, -270.1,     14   15.2,  729.2,  489.4, -253.5,
        -276.1,
152087     15   15.2,  743.4,  384.7, -153.1, -273.7,     16   15.2,  734.9,  268.3,  -48.1,
        -262.9,
152088     17   15.2,  729.8,  238.8,    9.8, -243.4,     18   15.2,  743.7,  357.5,   -9.1,
        -217.1,
152089     19   15.2,  734.9,  465.3,  -27.7, -184.2,     20   15.2,  703.9,  558.9,  -45.4,
        -145.7,
152090     21   15.2,  651.4,  635.6,  -61.8, -102.7,     22   15.2,  579.2,  692.9,  -76.3,
        -56.6,
152091     23   15.2,  489.4,  729.2,  -88.5,   -8.9,     24   15.2,  384.7,  743.4,  -98.0,
        39.2,
152092     25   15.2,  268.3,  734.9, -104.5,   86.1,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
152093     27   15.2,  357.5,  743.7, -154.7,  169.7,     28   15.2,  465.3,  734.9, -183.3,
        205.0,
152094     29   15.2,  558.9,  703.9, -206.3,  234.0,     30   15.2,  635.6,  651.4, -223.0,
        256.0,
152095     31   15.2,  692.9,  579.2, -233.0,  270.1,     32   15.2,  729.2,  489.4, -235.8,
        276.1,
152096     33   15.2,  743.4,  384.7, -231.5,  273.7,     34   15.2,  734.9,  268.3, -220.2,
        262.9,
152097     35   15.2,  729.8,  238.8, -248.7,  243.4,     36   15.2,  743.7,  357.5, -348.4,
        217.1,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR132

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-452.0,	217.1,	2	15.2,	703.9,	558.9,	-533.4,	175.6,
3	15.2,	651.4,	635.6,	-598.5,	128.8,	4	15.2,	579.2,	692.9,	-645.5,	78.0,
5	15.2,	489.4,	729.2,	-672.9,	24.9,	6	15.2,	384.7,	743.4,	-679.8,	-29.0,
7	15.2,	268.3,	734.9,	-666.1,	-82.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-623.9,	-178.1,	10	15.2,	465.3,	734.9,	-584.6,	-219.3,
11	15.2,	558.9,	703.9,	-527.6,	-253.9,	12	15.2,	635.6,	651.4,	-454.5,	-280.7,
13	15.2,	692.9,	579.2,	-367.6,	-299.1,	14	15.2,	729.2,	489.4,	-269.6,	-308.3,
15	15.2,	743.4,	384.7,	-163.3,	-308.1,	16	15.2,	734.9,	268.3,	-52.1,	-298.6,
17	15.2,	729.8,	238.8,	12.1,	-279.3,	18	15.2,	743.7,	357.5,	-0.6,	-252.1,
19	15.2,	734.9,	465.3,	-13.3,	-217.1,	20	15.2,	703.9,	558.9,	-25.6,	-175.6,
21	15.2,	651.4,	635.6,	-37.0,	-128.8,	22	15.2,	579.2,	692.9,	-47.4,	-78.0,
23	15.2,	489.4,	729.2,	-56.3,	-24.9,	24	15.2,	384.7,	743.4,	-63.5,	29.0,
25	15.2,	268.3,	734.9,	-68.8,	82.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-119.8,	178.1,	28	15.2,	465.3,	734.9,	-150.3,	219.3,
29	15.2,	558.9,	703.9,	-176.3,	253.9,	30	15.2,	635.6,	651.4,	-197.0,	280.7,
31	15.2,	692.9,	579.2,	-211.6,	299.1,	32	15.2,	729.2,	489.4,	-219.8,	308.3,
33	15.2,	743.4,	384.7,	-221.4,	308.1,	34	15.2,	734.9,	268.3,	-216.2,	298.6,
35	15.2,	729.8,	238.8,	-250.9,	279.3,	36	15.2,	743.7,	357.5,	-356.9,	252.1,

SOURCE ID: B3NTR133

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-453.5,	220.8,	2	15.2,	703.9,	558.9,	-535.5,	178.9,
3	15.2,	651.4,	635.6,	-601.2,	131.7,	4	15.2,	579.2,	692.9,	-648.7,	80.4,
5	15.2,	489.4,	729.2,	-676.4,	26.7,	6	15.2,	384.7,	743.4,	-683.6,	-27.9,
7	15.2,	268.3,	734.9,	-670.0,	-81.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-627.7,	-179.0,	10	15.2,	465.3,	734.9,	-588.2,	

-220.9,
11 15.2, 558.9, 703.9, -530.9, -256.0, 12 15.2, 635.6, 651.4, -457.4, -283.4,
13 15.2, 692.9, 579.2, -370.0, -302.2, 14 15.2, 729.2, 489.4, -271.4, -311.8,
15 15.2, 743.4, 384.7, -164.5, -311.9, 16 15.2, 734.9, 268.3, -52.6, -302.6,
17 15.2, 729.8, 238.8, 12.3, -283.3, 18 15.2, 743.7, 357.5, 0.3, -255.9,
19 15.2, 734.9, 465.3, -11.8, -220.8, 20 15.2, 703.9, 558.9, -23.4, -178.9,
21 15.2, 651.4, 635.6, -34.4, -131.7, 22 15.2, 579.2, 692.9, -44.3, -80.4,
23 15.2, 489.4, 729.2, -52.8, -26.7, 24 15.2, 384.7, 743.4, -59.8, 27.9,
25 15.2, 268.3, 734.9, -64.9, 81.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -115.9, 179.0, 28 15.2, 465.3, 734.9, -146.7, 220.9,
29 15.2, 558.9, 703.9, -173.0, 256.0, 30 15.2, 635.6, 651.4, -194.1, 283.4,
31 15.2, 692.9, 579.2, -209.2, 302.2, 32 15.2, 729.2, 489.4, -218.0, 311.8,
33 15.2, 743.4, 384.7, -220.2, 311.9, 34 15.2, 734.9, 268.3, -215.7, 302.6,
35 15.2, 729.8, 238.8, -251.1, 283.3, 36 15.2, 743.7, 357.5, -357.7, 255.9,

SOURCE ID: B3NTR134
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -455.1, 224.5, 2 15.2, 703.9, 558.9, -537.7, 182.4,
3 15.2, 651.4, 635.6, -604.0, 134.6, 4 15.2, 579.2, 692.9, -651.9, 82.8,
5 15.2, 489.4, 729.2, -680.0, 28.5, 6 15.2, 384.7, 743.4, -687.5, -26.7,
7 15.2, 268.3, 734.9, -674.0, -81.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 357.5, 743.7, -631.7, -179.9, 10 15.2, 465.3, 734.9, -592.0, -222.4,
11 15.2, 558.9, 703.9, -534.3, -258.2, 12 15.2, 635.6, 651.4, -460.4, -286.2,
13 15.2, 692.9, 579.2, -372.4, -305.4, 14 15.2, 729.2, 489.4, -273.2, -315.4,
15 15.2, 743.4, 384.7, -165.7, -315.8, 16 15.2, 734.9, 268.3, -53.1, -306.6,
17 15.2, 729.8, 238.8, 12.5, -287.3, 18 15.2, 743.7, 357.5, 1.1, -259.9,
19 15.2, 734.9, 465.3, -10.2, -224.5, 20 15.2, 703.9, 558.9, -21.2, -182.4,
21 15.2, 651.4, 635.6, -31.6, -134.6, 22 15.2, 579.2, 692.9, -41.0, -82.8,
23 15.2, 489.4, 729.2, -49.2, -28.5, 24 15.2, 384.7, 743.4, -55.9, 26.7,
25 15.2, 268.3, 734.9, -60.9, 81.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -112.0, 179.9, 28 15.2, 465.3, 734.9, -143.0, 222.4,
29 15.2, 558.9, 703.9, -169.6, 258.2, 30 15.2, 635.6, 651.4, -191.1, 286.2,
31 15.2, 692.9, 579.2, -206.8, 305.4, 32 15.2, 729.2, 489.4, -216.2, 315.4,
33 15.2, 743.4, 384.7, -219.0, 315.8, 34 15.2, 734.9, 268.3, -215.2, 306.6,

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152170      35   15.2,  729.8,  238.8, -251.3,  287.3,     36   15.2,  743.7,  357.5, -358.6,
            259.9,
152171
152172
152173    SOURCE ID: B3NTR135
152174     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
152175      1   15.2,  734.9,  465.3, -445.5,  202.6,      2   15.2,  703.9,  558.9, -524.4,
            162.5,
152176      3   15.2,  651.4,  635.6, -587.4,  117.4,      4   15.2,  579.2,  692.9, -632.6,
            68.7,
152177      5   15.2,  489.4,  729.2, -658.6,   17.9,      6   15.2,  384.7,  743.4, -664.5,
            -33.3,
152178      7   15.2,  268.3,  734.9, -650.3,  -83.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
152179      9   15.2,  357.5,  743.7, -608.5, -174.2,     10   15.2,  465.3,  734.9, -570.1,
            -212.8,
152180     11   15.2,  558.9,  703.9, -514.4, -245.0,     12   15.2,  635.6,  651.4, -443.1,
            -269.7,
152181     13   15.2,  692.9,  579.2, -358.3, -286.2,     14   15.2,  729.2,  489.4, -262.6,
            -294.0,
152182     15   15.2,  743.4,  384.7, -159.0, -292.9,     16   15.2,  734.9,  268.3,  -50.5,
            -282.8,
152183     17   15.2,  729.8,  238.8,   10.9, -263.5,     18   15.2,  743.7,  357.5,   -4.5,
            -236.6,
152184     19   15.2,  734.9,  465.3,  -19.8, -202.6,     20   15.2,  703.9,  558.9,  -34.5,
            -162.5,
152185     21   15.2,  651.4,  635.6,  -48.1, -117.4,     22   15.2,  579.2,  692.9,  -60.3,
            -68.7,
152186     23   15.2,  489.4,  729.2,  -70.6,  -17.9,     24   15.2,  384.7,  743.4,  -78.8,
            33.3,
152187     25   15.2,  268.3,  734.9,  -84.6,   83.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
152188     27   15.2,  357.5,  743.7, -135.2,  174.2,     28   15.2,  465.3,  734.9, -164.8,
            212.8,
152189     29   15.2,  558.9,  703.9, -189.5,  245.0,     30   15.2,  635.6,  651.4, -208.4,
            269.7,
152190     31   15.2,  692.9,  579.2, -220.9,  286.2,     32   15.2,  729.2,  489.4, -226.7,
            294.0,
152191     33   15.2,  743.4,  384.7, -225.7,  292.9,     34   15.2,  734.9,  268.3, -217.8,
            282.8,
152192     35   15.2,  729.8,  238.8, -249.7,  263.5,     36   15.2,  743.7,  357.5, -353.0,
            236.6,
152193
152194    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
152195     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
152196
                                      PAGE 688
152197     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
152198
152199                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
152200
152201
152202    SOURCE ID: B3NTR136
152203     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
152204      1   15.2,  734.9,  465.3, -447.2,  206.2,      2   15.2,  703.9,  558.9, -526.8,
            165.7,
152205      3   15.2,  651.4,  635.6, -590.3,  120.1,      4   15.2,  579.2,  692.9, -635.9,
            70.9,
152206      5   15.2,  489.4,  729.2, -662.2,   19.5,      6   15.2,  384.7,  743.4, -668.4,
            -32.4,
152207      7   15.2,  268.3,  734.9, -654.3,  -83.4,      8    0.0,    0.0,    0.0,    0.0,
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          0.0,
152208      9   15.2,  357.5,  743.7, -612.3, -175.3,     10   15.2,  465.3,  734.9, -573.7,
          -214.6,
152209     11   15.2,  558.9,  703.9, -517.6, -247.3,     12   15.2,  635.6,  651.4, -445.8,
          -272.5,
152210     13   15.2,  692.9,  579.2, -360.5, -289.5,     14   15.2,  729.2,  489.4, -264.2,
          -297.6,
152211     15   15.2,  743.4,  384.7, -159.9, -296.7,     16   15.2,  734.9,  268.3,  -50.8,
          -286.8,
152212     17   15.2,  729.8,  238.8,   11.4, -267.4,     18   15.2,  743.7,  357.5,   -3.4,
          -240.5,
152213     19   15.2,  734.9,  465.3,  -18.0, -206.2,     20   15.2,  703.9,  558.9,  -32.1,
          -165.7,
152214     21   15.2,  651.4,  635.6,  -45.2, -120.1,     22   15.2,  579.2,  692.9,  -57.0,
          -70.9,
152215     23   15.2,  489.4,  729.2,  -67.0,  -19.5,     24   15.2,  384.7,  743.4,  -75.0,
          32.4,
152216     25   15.2,  268.3,  734.9,  -80.7,   83.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
152217     27   15.2,  357.5,  743.7, -131.4,  175.3,     28   15.2,  465.3,  734.9, -161.3,
          214.6,
152218     29   15.2,  558.9,  703.9, -186.3,  247.3,     30   15.2,  635.6,  651.4, -205.6,
          272.5,
152219     31   15.2,  692.9,  579.2, -218.7,  289.5,     32   15.2,  729.2,  489.4, -225.2,
          297.6,
152220     33   15.2,  743.4,  384.7, -224.8,  296.7,     34   15.2,  734.9,  268.3, -217.5,
          286.8,
152221     35   15.2,  729.8,  238.8, -250.2,  267.4,     36   15.2,  743.7,  357.5, -354.1,
          240.5,
152222
152223
152224    SOURCE ID: B3NTR137
152225     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
152226       1   15.2,  734.9,  465.3, -448.7,  209.8,      2   15.2,  703.9,  558.9, -528.9,
            169.0,
152227       3   15.2,  651.4,  635.6, -593.0,  123.0,      4   15.2,  579.2,  692.9, -639.0,
            73.3,
152228       5   15.2,  489.4,  729.2, -665.7,   21.4,      6   15.2,  384.7,  743.4, -672.1,
            -31.2,
152229       7   15.2,  268.3,  734.9, -658.2,  -82.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
152230       9   15.2,  357.5,  743.7, -616.1, -176.2,     10   15.2,  465.3,  734.9, -577.3,
            -216.1,
152231      11   15.2,  558.9,  703.9, -520.9, -249.4,     12   15.2,  635.6,  651.4, -448.8,
            -275.2,
152232      13   15.2,  692.9,  579.2, -362.9, -292.6,     14   15.2,  729.2,  489.4, -266.1,
            -301.1,
152233      15   15.2,  743.4,  384.7, -161.1, -300.5,     16   15.2,  734.9,  268.3,  -51.3,
            -290.7,
152234      17   15.2,  729.8,  238.8,   11.5, -271.3,     18   15.2,  743.7,  357.5,   -2.6,
            -244.3,
152235      19   15.2,  734.9,  465.3,  -16.6, -209.8,     20   15.2,  703.9,  558.9,  -30.0,
            -169.0,
152236      21   15.2,  651.4,  635.6,  -42.6, -123.0,     22   15.2,  579.2,  692.9,  -53.9,
            -73.3,
152237      23   15.2,  489.4,  729.2,  -63.5,  -21.4,     24   15.2,  384.7,  743.4,  -71.2,
            31.2,
152238      25   15.2,  268.3,  734.9,  -76.8,   82.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
152239      27   15.2,  357.5,  743.7, -127.5,  176.2,     28   15.2,  465.3,  734.9, -157.6,
            216.1,
152240      29   15.2,  558.9,  703.9, -182.9,  249.4,     30   15.2,  635.6,  651.4, -202.7,
            275.2,
152241      31   15.2,  692.9,  579.2, -216.3,  292.6,     32   15.2,  729.2,  489.4, -223.3,
            301.1,
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 33   15.2,  743.4,  384.7, -223.6,  300.5,     34   15.2,  734.9,  268.3, -217.0,
 290.7,
 35   15.2,  729.8,  238.8, -250.3,  271.3,     36   15.2,  743.7,  357.5, -354.9,
 244.3,


SOURCE ID: B3NTR138
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -450.4,  213.6,      2   15.2,  703.9,  558.9, -531.1,
 172.4,
   3   15.2,  651.4,  635.6, -595.8,  126.0,      4   15.2,  579.2,  692.9, -642.3,
 75.7,
   5   15.2,  489.4,  729.2, -669.4,   23.2,      6   15.2,  384.7,  743.4, -676.1,
 -30.1,
   7   15.2,  268.3,  734.9, -662.2,  -82.4,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
   9   15.2,  357.5,  743.7, -620.1, -177.2,     10   15.2,  465.3,  734.9, -581.0,
 -217.7,
  11   15.2,  558.9,  703.9, -524.3, -251.7,     12   15.2,  635.6,  651.4, -451.7,
 -278.0,
  13   15.2,  692.9,  579.2, -365.3, -295.9,     14   15.2,  729.2,  489.4, -267.9,
 -304.8,
  15   15.2,  743.4,  384.7, -162.2, -304.4,     16   15.2,  734.9,  268.3,  -51.7,
 -294.7,
  17   15.2,  729.8,  238.8,   11.8, -275.4,     18   15.2,  743.7,  357.5,   -1.6,
 -248.2,
  19   15.2,  734.9,  465.3,  -14.9, -213.6,     20   15.2,  703.9,  558.9,  -27.8,
 -172.4,
  21   15.2,  651.4,  635.6,  -39.8, -126.0,     22   15.2,  579.2,  692.9,  -50.6,
 -75.7,
  23   15.2,  489.4,  729.2,  -59.9,  -23.2,     24   15.2,  384.7,  743.4,  -67.3,
 30.1,
  25   15.2,  268.3,  734.9,  -72.7,   82.4,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
  27   15.2,  357.5,  743.7, -123.6,  177.2,     28   15.2,  465.3,  734.9, -153.9,
 217.7,
  29   15.2,  558.9,  703.9, -179.6,  251.7,     30   15.2,  635.6,  651.4, -199.8,
 278.0,
  31   15.2,  692.9,  579.2, -213.9,  295.9,     32   15.2,  729.2,  489.4, -221.5,
 304.8,
  33   15.2,  743.4,  384.7, -222.4,  304.4,     34   15.2,  734.9,  268.3, -216.6,
 294.7,
  35   15.2,  729.8,  238.8, -250.6,  275.4,     36   15.2,  743.7,  357.5, -355.9,
 248.2,


SOURCE ID: B3NTR139
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -465.1,  246.3,      2   15.2,  703.9,  558.9, -551.3,
 202.1,
   3   15.2,  651.4,  635.6, -620.8,  151.7,      4   15.2,  579.2,  692.9, -671.4,
 96.8,
   5   15.2,  489.4,  729.2, -701.7,   38.8,      6   15.2,  384.7,  743.4, -710.6,
 -20.3,
   7   15.2,  268.3,  734.9, -697.9,  -78.8,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
   9   15.2,  357.5,  743.7, -654.9, -185.9,     10   15.2,  465.3,  734.9, -613.8,
 -232.4,
  11   15.2,  558.9,  703.9, -554.0, -271.8,     12   15.2,  635.6,  651.4, -477.5,
 -303.0,
  13   15.2,  692.9,  579.2, -386.4, -325.0,     14   15.2,  729.2,  489.4, -283.5,
 -337.1,
  15   15.2,  743.4,  384.7, -172.1, -338.9,     16   15.2,  734.9,  268.3,  -55.4,
 -330.5,
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152278      17   15.2,  729.8,  238.8,   14.4, -311.2,     18   15.2,  743.7,  357.5,    7.2,
            -283.1,
152279      19   15.2,  734.9,  465.3,   -0.2, -246.3,     20   15.2,  703.9,  558.9,   -7.6,
            -202.1,
152280      21   15.2,  651.4,  635.6,  -14.8, -151.7,     22   15.2,  579.2,  692.9,  -21.5,
            -96.8,
152281      23   15.2,  489.4,  729.2,  -27.6,  -38.8,     24   15.2,  384.7,  743.4,  -32.8,
            20.3,
152282      25   15.2,  268.3,  734.9,  -37.0,   78.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
152283      27   15.2,  357.5,  743.7,  -88.8,  185.9,     28   15.2,  465.3,  734.9, -121.1,
            232.4,
152284      29   15.2,  558.9,  703.9, -149.8,  271.8,     30   15.2,  635.6,  651.4, -174.0,
            303.0,
152285      31   15.2,  692.9,  579.2, -192.9,  325.0,     32   15.2,  729.2,  489.4, -205.9,
            337.1,
152286      33   15.2,  743.4,  384.7, -212.6,  338.9,     34   15.2,  734.9,  268.3, -212.9,
            330.5,
152287      35   15.2,  729.8,  238.8, -253.2,  311.2,     36   15.2,  743.7,  357.5, -364.7,
            283.1,
152288
152289   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
152290    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
152291
                                    PAGE 689
152292    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
152293
152294                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
152295
152296
152297    SOURCE ID: B3NTR140
152298     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
152299       1   15.2,  734.9,  465.3, -466.6,  250.0,       2   15.2,  703.9,  558.9, -553.4,
            205.4,
152300       3   15.2,  651.4,  635.6, -623.5,  154.6,       4   15.2,  579.2,  692.9, -674.6,
            99.1,
152301       5   15.2,  489.4,  729.2, -705.2,   40.6,       6   15.2,  384.7,  743.4, -714.4,
            -19.1,
152302       7   15.2,  268.3,  734.9, -701.8,  -78.3,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
152303       9    0.0,    0.0,    0.0,    0.0,    0.0,      10   15.2,  465.3,  734.9, -617.4,
            -234.0,
152304      11   15.2,  558.9,  703.9, -557.4, -274.0,      12   15.2,  635.6,  651.4, -480.4,
            -305.7,
152305      13   15.2,  692.9,  579.2, -388.8, -328.1,      14   15.2,  729.2,  489.4, -285.3,
            -340.6,
152306      15   15.2,  743.4,  384.7, -173.2, -342.7,      16   15.2,  734.9,  268.3,  -55.9,
            -334.4,
152307      17   15.2,  729.8,  238.8,   14.6, -315.2,      18   15.2,  743.7,  357.5,    8.1,
            -286.9,
152308      19   15.2,  734.9,  465.3,    1.3, -250.0,      20   15.2,  703.9,  558.9,   -5.5,
            -205.4,
152309      21   15.2,  651.4,  635.6,  -12.1, -154.6,      22   15.2,  579.2,  692.9,  -18.3,
            -99.1,
152310      23   15.2,  489.4,  729.2,  -24.0,  -40.6,      24   15.2,  384.7,  743.4,  -29.0,
            19.1,
152311      25   15.2,  268.3,  734.9,  -33.1,   78.3,      26    0.0,    0.0,    0.0,    0.0,
            0.0,
152312      27    0.0,    0.0,    0.0,    0.0,    0.0,      28   15.2,  465.3,  734.9, -117.5,
            234.0,
152313      29   15.2,  558.9,  703.9, -146.5,  274.0,      30   15.2,  635.6,  651.4, -171.1,
            305.7,
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 31   15.2,  692.9,  579.2, -190.5,  328.1,     32   15.2,  729.2,  489.4, -204.1,
 340.6,
 33   15.2,  743.4,  384.7, -211.4,  342.7,     34   15.2,  734.9,  268.3, -212.4,
 334.4,
 35   15.2,  729.8,  238.8, -253.4,  315.2,     36   15.2,  743.7,  357.5, -365.5,
 286.9,


SOURCE ID: B3NTR141
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -468.1,  253.7,      2   15.2,  703.9,  558.9, -555.6,
 208.8,
   3   15.2,  651.4,  635.6, -626.2,  157.6,      4   15.2,  579.2,  692.9, -677.8,
 101.6,
   5   15.2,  489.4,  729.2, -708.8,   42.5,      6   15.2,  384.7,  743.4, -718.2,
 -17.9,
   7   15.2,  268.3,  734.9, -705.9,  -77.7,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  465.3,  734.9, -621.2,
 -235.5,
  11   15.2,  558.9,  703.9, -560.8, -276.2,     12   15.2,  635.6,  651.4, -483.3,
 -308.4,
  13   15.2,  692.9,  579.2, -391.2, -331.3,     14   15.2,  729.2,  489.4, -287.2,
 -344.2,
  15   15.2,  743.4,  384.7, -174.4, -346.6,     16   15.2,  734.9,  268.3,  -56.4,
 -338.4,
  17   15.2,  729.8,  238.8,   14.7, -319.2,     18   15.2,  743.7,  357.5,    8.9,
 -290.9,
  19   15.2,  734.9,  465.3,    2.9, -253.7,     20   15.2,  703.9,  558.9,   -3.3,
 -208.8,
  21   15.2,  651.4,  635.6,   -9.4, -157.6,     22   15.2,  579.2,  692.9,  -15.1,
 -101.6,
  23   15.2,  489.4,  729.2,  -20.4,  -42.5,     24   15.2,  384.7,  743.4,  -25.1,
 17.9,
  25   15.2,  268.3,  734.9,  -29.1,   77.7,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  465.3,  734.9, -113.8,
 235.5,
  29   15.2,  558.9,  703.9, -143.1,  276.2,     30   15.2,  635.6,  651.4, -168.1,
 308.4,
  31   15.2,  692.9,  579.2, -188.0,  331.3,     32   15.2,  729.2,  489.4, -202.2,
 344.2,
  33   15.2,  743.4,  384.7, -210.2,  346.6,     34   15.2,  734.9,  268.3, -211.9,
 338.4,
  35   15.2,  729.8,  238.8, -253.6,  319.2,     36   15.2,  743.7,  357.5, -366.4,
 290.9,


SOURCE ID: B3NTR142
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -458.5,  231.8,      2   15.2,  703.9,  558.9, -542.4,
 189.0,
   3   15.2,  651.4,  635.6, -609.7,  140.3,      4   15.2,  579.2,  692.9, -658.5,
 87.5,
   5   15.2,  489.4,  729.2, -687.4,   31.9,      6   15.2,  384.7,  743.4, -695.3,
 -24.6,
   7   15.2,  268.3,  734.9, -682.1,  -80.4,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
   9   15.2,  357.5,  743.7, -639.5, -182.0,     10   15.2,  465.3,  734.9, -599.3,
 -225.9,
  11   15.2,  558.9,  703.9, -540.9, -262.9,     12   15.2,  635.6,  651.4, -466.1,
 -291.9,
  13   15.2,  692.9,  579.2, -377.1, -312.1,     14   15.2,  729.2,  489.4, -276.6,
 -322.8,
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152350      15   15.2,  743.4,  384.7, -167.7, -323.6,     16   15.2,  734.9,  268.3,  -53.8,
            -314.7,
152351      17   15.2,  729.8,  238.8,   13.2, -295.4,     18   15.2,  743.7,  357.5,    3.3,
            -267.7,
152352      19   15.2,  734.9,  465.3,   -6.7, -231.8,     20   15.2,  703.9,  558.9,  -16.6,
            -189.0,
152353      21   15.2,  651.4,  635.6,  -25.9, -140.3,     22   15.2,  579.2,  692.9,  -34.4,
            -87.5,
152354      23   15.2,  489.4,  729.2,  -41.9,  -31.9,     24   15.2,  384.7,  743.4,  -48.1,
            24.6,
152355      25   15.2,  268.3,  734.9,  -52.8,   80.4,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
152356      27   15.2,  357.5,  743.7, -104.2,  182.0,     28   15.2,  465.3,  734.9, -135.6,
            225.9,
152357      29   15.2,  558.9,  703.9, -163.0,  262.9,     30   15.2,  635.6,  651.4, -185.4,
            291.9,
152358      31   15.2,  692.9,  579.2, -202.2,  312.1,     32   15.2,  729.2,  489.4, -212.8,
            322.8,
152359      33   15.2,  743.4,  384.7, -216.9,  323.6,     34   15.2,  734.9,  268.3, -214.5,
            314.7,
152360      35   15.2,  729.8,  238.8, -252.0,  295.4,     36   15.2,  743.7,  357.5, -360.8,
            267.7,
152361
152362
152363    SOURCE ID: B3NTR143
152364     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
152365       1   15.2,  734.9,  465.3, -460.3,  235.4,      2   15.2,  703.9,  558.9, -544.7,
             192.2,
152366       3   15.2,  651.4,  635.6, -612.6,  143.1,      4   15.2,  579.2,  692.9, -661.9,
             89.7,
152367       5   15.2,  489.4,  729.2, -691.0,   33.5,      6   15.2,  384.7,  743.4, -699.2,
             -23.7,
152368       7   15.2,  268.3,  734.9, -686.1,  -80.1,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
152369       9   15.2,  357.5,  743.7, -643.3, -183.1,     10   15.2,  465.3,  734.9, -602.9,
             -227.7,
152370      11   15.2,  558.9,  703.9, -544.1, -265.3,     12   15.2,  635.6,  651.4, -468.8,
            -294.8,
152371      13   15.2,  692.9,  579.2, -379.3, -315.4,     14   15.2,  729.2,  489.4, -278.2,
            -326.4,
152372      15   15.2,  743.4,  384.7, -168.7, -327.5,     16   15.2,  734.9,  268.3,  -54.0,
            -318.6,
152373      17   15.2,  729.8,  238.8,   13.6, -299.3,     18   15.2,  743.7,  357.5,    4.4,
            -271.5,
152374      19   15.2,  734.9,  465.3,   -5.0, -235.4,     20   15.2,  703.9,  558.9,  -14.2,
            -192.2,
152375      21   15.2,  651.4,  635.6,  -23.0, -143.1,     22   15.2,  579.2,  692.9,  -31.1,
            -89.7,
152376      23   15.2,  489.4,  729.2,  -38.2,  -33.5,     24   15.2,  384.7,  743.4,  -44.2,
            23.7,
152377      25   15.2,  268.3,  734.9,  -48.8,   80.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
152378      27   15.2,  357.5,  743.7, -100.3,  183.1,     28   15.2,  465.3,  734.9, -132.1,
            227.7,
152379      29   15.2,  558.9,  703.9, -159.8,  265.3,     30   15.2,  635.6,  651.4, -182.6,
            294.8,
152380      31   15.2,  692.9,  579.2, -200.0,  315.4,     32   15.2,  729.2,  489.4, -211.2,
            326.4,
152381      33   15.2,  743.4,  384.7, -216.0,  327.5,     34   15.2,  734.9,  268.3, -214.2,
            318.6,
152382      35   15.2,  729.8,  238.8, -252.5,  299.3,     36   15.2,  743.7,  357.5, -361.9,
            271.5,
152383
152384  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3NTR144

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-461.8,	239.1,	2	15.2,	703.9,	558.9,	-546.8,	195.5,
3	15.2,	651.4,	635.6,	-615.2,	146.0,	4	15.2,	579.2,	692.9,	-665.0,	92.1,
5	15.2,	489.4,	729.2,	-694.5,	35.3,	6	15.2,	384.7,	743.4,	-702.9,	-22.4,
7	15.2,	268.3,	734.9,	-690.0,	-79.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-647.2,	-184.0,	10	15.2,	465.3,	734.9,	-606.5,	-229.2,
11	15.2,	558.9,	703.9,	-547.4,	-267.4,	12	15.2,	635.6,	651.4,	-471.7,	-297.4,
13	15.2,	692.9,	579.2,	-381.7,	-318.5,	14	15.2,	729.2,	489.4,	-280.0,	-329.9,
15	15.2,	743.4,	384.7,	-169.9,	-331.2,	16	15.2,	734.9,	268.3,	-54.6,	-322.5,
17	15.2,	729.8,	238.8,	13.8,	-303.3,	18	15.2,	743.7,	357.5,	5.2,	-275.3,
19	15.2,	734.9,	465.3,	-3.5,	-239.1,	20	15.2,	703.9,	558.9,	-12.1,	-195.5,
21	15.2,	651.4,	635.6,	-20.3,	-146.0,	22	15.2,	579.2,	692.9,	-28.0,	-92.1,
23	15.2,	489.4,	729.2,	-34.7,	-35.3,	24	15.2,	384.7,	743.4,	-40.5,	22.4,
25	15.2,	268.3,	734.9,	-44.9,	79.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-96.5,	184.0,	28	15.2,	465.3,	734.9,	-128.4,	229.2,
29	15.2,	558.9,	703.9,	-156.5,	267.4,	30	15.2,	635.6,	651.4,	-179.7,	297.4,
31	15.2,	692.9,	579.2,	-197.5,	318.5,	32	15.2,	729.2,	489.4,	-209.3,	329.9,
33	15.2,	743.4,	384.7,	-214.8,	331.2,	34	15.2,	734.9,	268.3,	-213.7,	322.5,
35	15.2,	729.8,	238.8,	-252.6,	303.3,	36	15.2,	743.7,	357.5,	-362.7,	275.3,

SOURCE ID: B3NTR145

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-463.4,	242.8,	2	15.2,	703.9,	558.9,	-549.1,	198.9,
3	15.2,	651.4,	635.6,	-618.1,	148.9,	4	15.2,	579.2,	692.9,	-668.3,	94.5,
5	15.2,	489.4,	729.2,	-698.1,	37.1,	6	15.2,	384.7,	743.4,	-706.8,	-21.3,
7	15.2,	268.3,	734.9,	-694.0,	-79.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-651.1,	-185.0,	10	15.2,	465.3,	734.9,	-610.2,	-230.8,
11	15.2,	558.9,	703.9,	-550.8,	-269.6,	12	15.2,	635.6,	651.4,	-474.7,	-300.3,

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      13   15.2,  692.9,  579.2, -384.1, -321.8,     14   15.2,  729.2,  489.4, -281.8,
     -333.5,
      15   15.2,  743.4,  384.7, -171.0, -335.1,     16   15.2,  734.9,  268.3,  -55.0,
     -326.6,
      17   15.2,  729.8,  238.8,   14.1, -307.3,     18   15.2,  743.7,  357.5,    6.2,
     -279.3,
      19   15.2,  734.9,  465.3,   -1.8, -242.8,     20   15.2,  703.9,  558.9,   -9.8,
     -198.9,
      21   15.2,  651.4,  635.6,  -17.5, -148.9,     22   15.2,  579.2,  692.9,  -24.7,
     -94.5,
      23   15.2,  489.4,  729.2,  -31.1,  -37.1,     24   15.2,  384.7,  743.4,  -36.5,
      21.3,
      25   15.2,  268.3,  734.9,  -40.9,   79.1,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  357.5,  743.7,  -92.5,  185.0,     28   15.2,  465.3,  734.9, -124.7,
     230.8,
      29   15.2,  558.9,  703.9, -153.1,  269.6,     30   15.2,  635.6,  651.4, -176.8,
     300.3,
      31   15.2,  692.9,  579.2, -195.1,  321.8,     32   15.2,  729.2,  489.4, -207.6,
     333.5,
      33   15.2,  743.4,  384.7, -213.7,  335.1,     34   15.2,  734.9,  268.3, -213.3,
     326.6,
      35   15.2,  729.8,  238.8, -252.9,  307.3,     36   15.2,  743.7,  357.5, -363.7,
     279.3,


 SOURCE ID: B3STR1
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  734.9,  465.3,    1.3, -255.7,      2   15.2,  703.9,  558.9,   -4.9,
      -211.3,
       3   15.2,  651.4,  635.6,  -10.9, -160.5,      4   15.2,  579.2,  692.9,  -16.6,
      -104.8,
       5   15.2,  489.4,  729.2,  -21.8,  -45.9,      6   15.2,  384.7,  743.4,  -26.3,
      14.3,
       7   15.2,  268.3,  734.9,  -30.0,   74.1,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9   15.2,  357.5,  743.7,  -79.6,  186.2,     10   15.2,  465.3,  734.9, -111.8,
      233.9,
      11   15.2,  558.9,  703.9, -140.7,  274.6,     12   15.2,  635.6,  651.4, -165.2,
     306.9,
      13   15.2,  692.9,  579.2, -184.8,  329.9,     14   15.2,  729.2,  489.4, -198.7,
     342.9,
      15   15.2,  743.4,  384.7, -206.6,  345.4,     16   15.2,  734.9,  268.3, -208.3,
     337.4,
      17   15.2,  729.8,  238.8, -252.2,  320.0,     18   15.2,  743.7,  357.5, -364.9,
     292.3,
      19   15.2,  734.9,  465.3, -466.6,  255.7,     20   15.2,  703.9,  558.9, -554.1,
     211.3,
      21   15.2,  651.4,  635.6, -624.7,  160.5,     22   15.2,  579.2,  692.9, -676.4,
     104.8,
      23   15.2,  489.4,  729.2, -707.5,   45.9,     24   15.2,  384.7,  743.4, -717.1,
     -14.3,
      25   15.2,  268.3,  734.9, -704.9,  -74.1,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  357.5,  743.7, -664.1, -186.2,     28   15.2,  465.3,  734.9, -623.1,
     -233.9,
      29   15.2,  558.9,  703.9, -563.2, -274.6,     30   15.2,  635.6,  651.4, -486.2,
     -306.9,
      31   15.2,  692.9,  579.2, -394.4, -329.9,     32   15.2,  729.2,  489.4, -290.6,
     -342.9,
      33   15.2,  743.4,  384.7, -178.0, -345.4,     34   15.2,  734.9,  268.3,  -60.0,
     -337.4,
      35   15.2,  729.8,  238.8,   13.3, -320.0,     36   15.2,  743.7,  357.5,    7.4,
     -292.3,
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152457
152458    SOURCE ID: B3STR2
152459     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
152460       1   15.2,  734.9,  465.3,  -14.9, -219.2,      2   15.2,  703.9,  558.9,  -27.1,
           -178.2,
152461       3   15.2,  651.4,  635.6,  -38.6, -131.7,      4   15.2,  579.2,  692.9,  -48.8,
           -81.3,
152462       5   15.2,  489.4,  729.2,  -57.6,  -28.4,      6   15.2,  384.7,  743.4,  -64.6,
           25.4,
152463       7   15.2,  268.3,  734.9,  -69.7,   78.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
152464       9   15.2,  357.5,  743.7, -118.3,  176.6,     10   15.2,  465.3,  734.9, -148.3,
           217.8,
152465      11   15.2,  558.9,  703.9, -173.8,  252.3,     12   15.2,  635.6,  651.4, -194.0,
           279.2,
152466      13   15.2,  692.9,  579.2, -208.3,  297.7,     14   15.2,  729.2,  489.4, -216.3,
           307.0,
152467      15   15.2,  743.4,  384.7, -217.7,  307.1,     16   15.2,  734.9,  268.3, -212.5,
           297.8,
152468      17   15.2,  729.8,  238.8, -249.5,  280.2,     18   15.2,  743.7,  357.5, -355.3,
           253.5,
152469      19   15.2,  734.9,  465.3, -450.4,  219.2,     20   15.2,  703.9,  558.9, -531.8,
           178.2,
152470      21   15.2,  651.4,  635.6, -597.0,  131.7,     22   15.2,  579.2,  692.9, -644.1,
           81.3,
152471      23   15.2,  489.4,  729.2, -671.6,   28.4,     24   15.2,  384.7,  743.4, -678.8,
           -25.4,
152472      25   15.2,  268.3,  734.9, -665.2,  -78.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
152473      27   15.2,  357.5,  743.7, -625.4, -176.6,     28   15.2,  465.3,  734.9, -586.6,
           -217.8,
152474      29   15.2,  558.9,  703.9, -530.1, -252.3,     30   15.2,  635.6,  651.4, -457.5,
           -279.2,
152475      31   15.2,  692.9,  579.2, -370.9, -297.7,     32   15.2,  729.2,  489.4, -273.1,
           -307.0,
152476      33   15.2,  743.4,  384.7, -167.0, -307.1,     34   15.2,  734.9,  268.3,  -55.8,
           -297.8,
152477      35   15.2,  729.8,  238.8,   10.6, -280.2,     36   15.2,  743.7,  357.5,   -2.2,
           -253.5,
152478
152479    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
152480     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
152481
                                    PAGE 691
152482     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
152483
152484                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
152485
152486
152487    SOURCE ID: B3STR3
152488     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
152489       1   15.2,  734.9,  465.3, -176.3,  145.9,      2   15.2,  703.9,  558.9, -249.5,
           153.3,
152490       3   15.2,  651.4,  635.6, -315.1,  156.1,      4   15.2,  579.2,  692.9, -371.1,
           154.1,
152491       5   15.2,  489.4,  729.2, -415.9,  147.5,      6   15.2,  384.7,  743.4, -448.0,
           136.4,
152492       7   15.2,  268.3,  734.9, -466.5,  121.1,      8   15.2,  238.8,  729.8, -482.9,
           103.2,
152493       9   15.2,  357.5,  743.7, -505.8,   81.0,     10   15.2,  465.3,  734.9, -513.3,
           56.4,
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      11   15.2,  558.9,  703.9, -505.2,   30.0,     12   15.2,  635.6,  651.4, -481.8,
     2.7,
      13   15.2,  692.9,  579.2, -443.7,  -24.6,     14   15.2,  729.2,  489.4, -392.2,
     -51.3,
      15   15.2,  743.4,  384.7, -328.7,  -76.3,     16   15.2,  734.9,  268.3, -255.2,
     -99.1,
      17   15.2,  729.8,  238.8, -222.6, -118.0,     18   15.2,  743.7,  357.5, -259.8,
     -134.0,
      19   15.2,  734.9,  465.3, -289.0, -145.9,     20   15.2,  703.9,  558.9, -309.5,
     -153.3,
      21   15.2,  651.4,  635.6, -320.5, -156.1,     22   15.2,  579.2,  692.9, -321.8,
     -154.1,
      23   15.2,  489.4,  729.2, -313.4, -147.5,     24   15.2,  384.7,  743.4, -295.4,
     -136.4,
      25   15.2,  268.3,  734.9, -268.4, -121.1,     26   15.2,  238.8,  729.8, -246.9,
     -103.2,
      27   15.2,  357.5,  743.7, -237.9,  -81.0,     28   15.2,  465.3,  734.9, -221.6,
     -56.4,
      29   15.2,  558.9,  703.9, -198.6,  -30.0,     30   15.2,  635.6,  651.4, -169.6,
     -2.7,
      31   15.2,  692.9,  579.2, -135.5,   24.6,     32   15.2,  729.2,  489.4,  -97.2,
     51.3,
      33   15.2,  743.4,  384.7,  -56.0,   76.3,     34   15.2,  734.9,  268.3,  -13.0,
     99.1,
      35   15.2,  729.8,  238.8,  -16.2,  118.0,     36   15.2,  743.7,  357.5,  -97.7,
     134.0,


    SOURCE ID: B3STR4
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -178.0,  149.4,      2   15.2,  703.9,  558.9, -251.8,
      156.5,
       3   15.2,  651.4,  635.6, -317.9,  158.8,      4   15.2,  579.2,  692.9, -374.4,
      156.3,
       5   15.2,  489.4,  729.2, -419.5,  149.1,      6   15.2,  384.7,  743.4, -451.9,
      137.3,
       7   15.2,  268.3,  734.9, -470.5,  121.3,      8   15.2,  238.8,  729.8, -486.9,
      102.8,
       9   15.2,  357.5,  743.7, -509.6,   79.9,     10   15.2,  465.3,  734.9, -516.9,
      54.6,
      11   15.2,  558.9,  703.9, -508.4,   27.7,     12   15.2,  635.6,  651.4, -484.6,
     -0.2,
      13   15.2,  692.9,  579.2, -445.9,  -27.9,     14   15.2,  729.2,  489.4, -393.8,
     -54.9,
      15   15.2,  743.4,  384.7, -329.6,  -80.2,     16   15.2,  734.9,  268.3, -255.5,
     -103.0,
      17   15.2,  729.8,  238.8, -222.2, -122.0,     18   15.2,  743.7,  357.5, -258.7,
     -137.8,
      19   15.2,  734.9,  465.3, -287.2, -149.4,     20   15.2,  703.9,  558.9, -307.1,
     -156.5,
      21   15.2,  651.4,  635.6, -317.6, -158.8,     22   15.2,  579.2,  692.9, -318.5,
     -156.3,
      23   15.2,  489.4,  729.2, -309.7, -149.1,     24   15.2,  384.7,  743.4, -291.5,
     -137.3,
      25   15.2,  268.3,  734.9, -264.4, -121.3,     26   15.2,  238.8,  729.8, -242.9,
     -102.8,
      27   15.2,  357.5,  743.7, -234.0,  -79.9,     28   15.2,  465.3,  734.9, -218.1,
     -54.6,
      29   15.2,  558.9,  703.9, -195.4,  -27.7,     30   15.2,  635.6,  651.4, -166.9,
     0.2,
      31   15.2,  692.9,  579.2, -133.3,   27.9,     32   15.2,  729.2,  489.4,  -95.6,
     54.9,
      33   15.2,  743.4,  384.7,  -55.0,   80.2,     34   15.2,  734.9,  268.3,  -12.8,
     103.0,
      35   15.2,  729.8,  238.8,  -16.6,  122.0,     36   15.2,  743.7,  357.5,  -98.8,
```

```
          137.8,
152529
152530
152531    SOURCE ID: B3STR5
152532     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
152533       1   15.2,  734.9,  465.3, -179.5,  153.1,      2   15.2,  703.9,  558.9, -253.9,
           159.8,
152534       3   15.2,  651.4,  635.6, -320.6,  161.8,      4   15.2,  579.2,  692.9, -377.5,
           158.8,
152535       5   15.2,  489.4,  729.2, -423.0,  150.9,      6   15.2,  384.7,  743.4, -455.6,
           138.5,
152536       7   15.2,  268.3,  734.9, -474.4,  121.9,      8   15.2,  238.8,  729.8, -490.8,
           102.6,
152537       9   15.2,  357.5,  743.7, -513.5,   79.1,     10   15.2,  465.3,  734.9, -520.5,
            53.1,
152538      11   15.2,  558.9,  703.9, -511.8,   25.6,     12   15.2,  635.6,  651.4, -487.5,
            -2.8,
152539      13   15.2,  692.9,  579.2, -448.4,  -31.1,     14   15.2,  729.2,  489.4, -395.6,
            -58.4,
152540      15   15.2,  743.4,  384.7, -330.9,  -83.9,     16   15.2,  734.9,  268.3, -256.0,
           -106.9,
152541      17   15.2,  729.8,  238.8, -222.1, -125.9,     18   15.2,  743.7,  357.5, -257.8,
           -141.7,
152542      19   15.2,  734.9,  465.3, -285.8, -153.1,     20   15.2,  703.9,  558.9, -305.0,
           -159.8,
152543      21   15.2,  651.4,  635.6, -315.0, -161.8,     22   15.2,  579.2,  692.9, -315.4,
           -158.8,
152544      23   15.2,  489.4,  729.2, -306.2, -150.9,     24   15.2,  384.7,  743.4, -287.8,
           -138.5,
152545      25   15.2,  268.3,  734.9, -260.6, -121.9,     26   15.2,  238.8,  729.8, -239.0,
           -102.6,
152546      27   15.2,  357.5,  743.7, -230.2,  -79.1,     28   15.2,  465.3,  734.9, -214.4,
            -53.1,
152547      29   15.2,  558.9,  703.9, -192.1,  -25.6,     30   15.2,  635.6,  651.4, -164.0,
             2.8,
152548      31   15.2,  692.9,  579.2, -130.9,   31.1,     32   15.2,  729.2,  489.4,  -93.8,
            58.4,
152549      33   15.2,  743.4,  384.7,  -53.8,   83.9,     34   15.2,  734.9,  268.3,  -12.2,
           106.9,
152550      35   15.2,  729.8,  238.8,  -16.8,  125.9,     36   15.2,  743.7,  357.5,  -99.7,
           141.7,
152551
152552
152553    SOURCE ID: B3STR6
152554     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
152555       1   15.2,  734.9,  465.3, -181.2,  156.8,      2   15.2,  703.9,  558.9, -256.2,
           163.2,
152556       3   15.2,  651.4,  635.6, -323.4,  164.7,      4   15.2,  579.2,  692.9, -380.8,
           161.2,
152557       5   15.2,  489.4,  729.2, -426.7,  152.7,      6   15.2,  384.7,  743.4, -459.5,
           139.7,
152558       7   15.2,  268.3,  734.9, -478.4,  122.3,      8   15.2,  238.8,  729.8, -494.9,
           102.4,
152559       9   15.2,  357.5,  743.7, -517.4,   78.1,     10   15.2,  465.3,  734.9, -524.3,
            51.5,
152560      11   15.2,  558.9,  703.9, -515.2,   23.3,     12   15.2,  635.6,  651.4, -490.4,
            -5.6,
152561      13   15.2,  692.9,  579.2, -450.8,  -34.3,     14   15.2,  729.2,  489.4, -397.4,
            -62.0,
152562      15   15.2,  743.4,  384.7, -332.0,  -87.8,     16   15.2,  734.9,  268.3, -256.5,
           -111.0,
152563      17   15.2,  729.8,  238.8, -221.8, -130.0,     18   15.2,  743.7,  357.5, -256.9,
           -145.6,
152564      19   15.2,  734.9,  465.3, -284.1, -156.8,     20   15.2,  703.9,  558.9, -302.8,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-195.7,	189.6,	2	15.2,	703.9,	558.9,	-276.2,	193.0,
3	15.2,	651.4,	635.6,	-348.3,	190.5,	4	15.2,	579.2,	692.9,	-409.8,	182.3,
5	15.2,	489.4,	729.2,	-458.9,	168.5,	6	15.2,	384.7,	743.4,	-494.0,	149.6,
7	15.2,	268.3,	734.9,	-514.1,	126.1,	8	15.2,	238.8,	729.8,	-530.7,	99.9,
9	15.2,	357.5,	743.7,	-552.3,	69.5,	10	15.2,	465.3,	734.9,	-557.1,	36.9,
11	15.2,	558.9,	703.9,	-544.9,	3.3,	12	15.2,	635.6,	651.4,	-516.3,	-30.5,
13	15.2,	692.9,	579.2,	-471.9,	-63.3,	14	15.2,	729.2,	489.4,	-413.2,	-94.2,
15	15.2,	743.4,	384.7,	-341.9,	-122.3,	16	15.2,	734.9,	268.3,	-260.3,	-146.6,
17	15.2,	729.8,	238.8,	-219.4,	-165.8,	18	15.2,	743.7,	357.5,	-248.2,	-180.4,
19	15.2,	734.9,	465.3,	-269.6,	-189.6,	20	15.2,	703.9,	558.9,	-282.7,	-193.0,
21	15.2,	651.4,	635.6,	-287.3,	-190.5,	22	15.2,	579.2,	692.9,	-283.1,	-182.3,
23	15.2,	489.4,	729.2,	-270.4,	-168.5,	24	15.2,	384.7,	743.4,	-249.4,	-149.6,
25	15.2,	268.3,	734.9,	-220.8,	-126.1,	26	15.2,	238.8,	729.8,	-199.1,	-99.9,
27	15.2,	357.5,	743.7,	-191.4,	-69.5,	28	15.2,	465.3,	734.9,	-177.9,	-36.9,
29	15.2,	558.9,	703.9,	-159.0,	-3.3,	30	15.2,	635.6,	651.4,	-135.2,	30.5,
31	15.2,	692.9,	579.2,	-107.3,	63.3,	32	15.2,	729.2,	489.4,	-76.2,	94.2,
33	15.2,	743.4,	384.7,	-42.7,	122.3,	34	15.2,	734.9,	268.3,	-8.0,	

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          146.6,
152601     35   15.2,  729.8,  238.8,  -19.5,  165.8,     36   15.2,  743.7,  357.5, -109.2,
          180.4,
152602
152603
152604    SOURCE ID: B3STR8
152605     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
152606       1   15.2,  734.9,  465.3, -197.2,  193.2,      2   15.2,  703.9,  558.9, -278.3,
           196.3,
152607       3   15.2,  651.4,  635.6, -351.0,  193.5,      4   15.2,  579.2,  692.9, -412.9,
           184.7,
152608       5   15.2,  489.4,  729.2, -462.4,  170.3,      6   15.2,  384.7,  743.4, -497.8,
           150.8,
152609       7   15.2,  268.3,  734.9, -518.0,  126.7,      8   15.2,  238.8,  729.8, -534.6,
            99.8,
152610       9   15.2,  357.5,  743.7, -556.1,   68.6,     10   15.2,  465.3,  734.9, -560.7,
            35.4,
152611      11   15.2,  558.9,  703.9, -548.3,    1.2,     12   15.2,  635.6,  651.4, -519.2,
           -33.2,
152612      13   15.2,  692.9,  579.2, -474.3,  -66.5,     14   15.2,  729.2,  489.4, -415.0,
           -97.8,
152613      15   15.2,  743.4,  384.7, -343.1, -126.1,     16   15.2,  734.9,  268.3, -260.8,
          -150.6,
152614      17   15.2,  729.8,  238.8, -219.2, -169.7,     18   15.2,  743.7,  357.5, -247.4,
          -184.3,
152615      19   15.2,  734.9,  465.3, -268.1, -193.2,     20   15.2,  703.9,  558.9, -280.6,
          -196.3,
152616      21   15.2,  651.4,  635.6, -284.6, -193.5,     22   15.2,  579.2,  692.9, -280.0,
          -184.7,
152617      23   15.2,  489.4,  729.2, -266.9, -170.3,     24   15.2,  384.7,  743.4, -245.6,
          -150.8,
152618      25   15.2,  268.3,  734.9, -216.9, -126.7,     26   15.2,  238.8,  729.8, -195.2,
           -99.8,
152619      27   15.2,  357.5,  743.7, -187.6,  -68.6,     28   15.2,  465.3,  734.9, -174.2,
           -35.4,
152620      29   15.2,  558.9,  703.9, -155.6,   -1.2,     30   15.2,  635.6,  651.4, -132.3,
            33.2,
152621      31   15.2,  692.9,  579.2, -104.9,   66.5,     32   15.2,  729.2,  489.4,  -74.4,
            97.8,
152622      33   15.2,  743.4,  384.7,  -41.5,  126.1,     34   15.2,  734.9,  268.3,   -7.5,
           150.6,
152623      35   15.2,  729.8,  238.8,  -19.7,  169.7,     36   15.2,  743.7,  357.5, -110.1,
           184.3,
152624
152625
152626    SOURCE ID: B3STR9
152627     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
152628       1   15.2,  734.9,  465.3, -198.8,  197.0,      2   15.2,  703.9,  558.9, -280.5,
           199.7,
152629       3   15.2,  651.4,  635.6, -353.7,  196.4,      4   15.2,  579.2,  692.9, -416.2,
           187.2,
152630       5   15.2,  489.4,  729.2, -466.0,  172.2,      6   15.2,  384.7,  743.4, -501.6,
           152.0,
152631       7   15.2,  268.3,  734.9, -522.0,  127.2,      8   15.2,  238.8,  729.8, -538.7,
            99.6,
152632       9   15.2,  357.5,  743.7, -560.1,   67.8,     10   15.2,  465.3,  734.9, -564.4,
            33.9,
152633      11   15.2,  558.9,  703.9, -551.7,   -1.0,     12   15.2,  635.6,  651.4, -522.1,
           -35.9,
152634      13   15.2,  692.9,  579.2, -476.8,  -69.7,     14   15.2,  729.2,  489.4, -416.9,
          -101.3,
152635      15   15.2,  743.4,  384.7, -344.3, -129.9,     16   15.2,  734.9,  268.3, -261.3,
          -154.6,
152636      17   15.2,  729.8,  238.8, -219.0, -173.8,     18   15.2,  743.7,  357.5, -246.5,
```

-188.2,
19 15.2, 734.9, 465.3, -266.5, -197.0, 20 15.2, 703.9, 558.9, -278.4, -199.7,
21 15.2, 651.4, 635.6, -281.9, -196.4, 22 15.2, 579.2, 692.9, -276.8, -187.2,
23 15.2, 489.4, 729.2, -263.3, -172.2, 24 15.2, 384.7, 743.4, -241.8, -152.0,
25 15.2, 268.3, 734.9, -212.9, -127.2, 26 15.2, 238.8, 729.8, -191.1, -99.6,
27 15.2, 357.5, 743.7, -183.6, -67.8, 28 15.2, 465.3, 734.9, -170.5, -33.9,
29 15.2, 558.9, 703.9, -152.2, 1.0, 30 15.2, 635.6, 651.4, -129.3, 35.9,
31 15.2, 692.9, 579.2, -102.5, 69.7, 32 15.2, 729.2, 489.4, -72.5, 101.3,
33 15.2, 743.4, 384.7, -40.3, 129.9, 34 15.2, 734.9, 268.3, -7.0, 154.6,
35 15.2, 729.8, 238.8, -19.9, 173.8, 36 15.2, 743.7, 357.5, -111.0, 188.2,

SOURCE ID: B3STR10
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -189.2, 175.1, 2 15.2, 703.9, 558.9, -267.2, 179.9,
3 15.2, 651.4, 635.6, -337.2, 179.2, 4 15.2, 579.2, 692.9, -396.9, 173.0,
5 15.2, 489.4, 729.2, -444.6, 161.6, 6 15.2, 384.7, 743.4, -478.7, 145.3,
7 15.2, 268.3, 734.9, -498.3, 124.5, 8 15.2, 238.8, 729.8, -514.8, 101.1,
9 15.2, 357.5, 743.7, -536.9, 73.4, 10 15.2, 465.3, 734.9, -542.6, 43.5,
11 15.2, 558.9, 703.9, -531.8, 12.2, 12 15.2, 635.6, 651.4, -504.9, -19.4,
13 15.2, 692.9, 579.2, -462.6, -50.4, 14 15.2, 729.2, 489.4, -406.3, -79.9,
15 15.2, 743.4, 384.7, -337.6, -107.0, 16 15.2, 734.9, 268.3, -258.7, -130.8,
17 15.2, 729.8, 238.8, -220.5, -149.9, 18 15.2, 743.7, 357.5, -252.1, -165.0,
19 15.2, 734.9, 465.3, -276.1, -175.1, 20 15.2, 703.9, 558.9, -291.7, -179.9,
21 15.2, 651.4, 635.6, -298.4, -179.2, 22 15.2, 579.2, 692.9, -296.0, -173.0,
23 15.2, 489.4, 729.2, -284.7, -161.6, 24 15.2, 384.7, 743.4, -264.7, -145.3,
25 15.2, 268.3, 734.9, -236.6, -124.5, 26 15.2, 238.8, 729.8, -215.0, -101.1,
27 15.2, 357.5, 743.7, -206.8, -73.4, 28 15.2, 465.3, 734.9, -192.4, -43.5,
29 15.2, 558.9, 703.9, -172.1, -12.2, 30 15.2, 635.6, 651.4, -146.6, 19.4,
31 15.2, 692.9, 579.2, -116.6, 50.4, 32 15.2, 729.2, 489.4, -83.1, 79.9,
33 15.2, 743.4, 384.7, -47.0, 107.0, 34 15.2, 734.9, 268.3, -9.6, 130.8,
35 15.2, 729.8, 238.8, -18.3, 149.9, 36 15.2, 743.7, 357.5, -105.3, 165.0,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-190.9,	178.7,	2	15.2,	703.9,	558.9,	-269.6,	183.1,
3	15.2,	651.4,	635.6,	-340.1,	181.9,	4	15.2,	579.2,	692.9,	-400.2,	175.2,
5	15.2,	489.4,	729.2,	-448.2,	163.2,	6	15.2,	384.7,	743.4,	-482.6,	146.2,
7	15.2,	268.3,	734.9,	-502.2,	124.8,	8	15.2,	238.8,	729.8,	-518.8,	100.7,
9	15.2,	357.5,	743.7,	-540.7,	72.3,	10	15.2,	465.3,	734.9,	-546.1,	41.7,
11	15.2,	558.9,	703.9,	-535.0,	9.9,	12	15.2,	635.6,	651.4,	-507.6,	-22.3,
13	15.2,	692.9,	579.2,	-464.8,	-53.7,	14	15.2,	729.2,	489.4,	-407.9,	-83.6,
15	15.2,	743.4,	384.7,	-338.6,	-110.9,	16	15.2,	734.9,	268.3,	-258.9,	-134.8,
17	15.2,	729.8,	238.8,	-220.1,	-153.9,	18	15.2,	743.7,	357.5,	-251.0,	-168.8,
19	15.2,	734.9,	465.3,	-274.3,	-178.7,	20	15.2,	703.9,	558.9,	-289.3,	-183.1,
21	15.2,	651.4,	635.6,	-295.5,	-181.9,	22	15.2,	579.2,	692.9,	-292.7,	-175.2,
23	15.2,	489.4,	729.2,	-281.1,	-163.2,	24	15.2,	384.7,	743.4,	-260.8,	-146.2,
25	15.2,	268.3,	734.9,	-232.7,	-124.8,	26	15.2,	238.8,	729.8,	-211.0,	-100.7,
27	15.2,	357.5,	743.7,	-203.0,	-72.3,	28	15.2,	465.3,	734.9,	-188.8,	-41.7,
29	15.2,	558.9,	703.9,	-168.9,	-9.9,	30	15.2,	635.6,	651.4,	-143.8,	22.3,
31	15.2,	692.9,	579.2,	-114.4,	53.7,	32	15.2,	729.2,	489.4,	-81.5,	83.6,
33	15.2,	743.4,	384.7,	-46.1,	110.9,	34	15.2,	734.9,	268.3,	-9.3,	134.8,
35	15.2,	729.8,	238.8,	-18.8,	153.9,	36	15.2,	743.7,	357.5,	-106.5,	168.8,

SOURCE ID: B3STR12

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-192.4,	182.3,	2	15.2,	703.9,	558.9,	-271.7,	186.4,
3	15.2,	651.4,	635.6,	-342.7,	184.8,	4	15.2,	579.2,	692.9,	-403.3,	177.6,
5	15.2,	489.4,	729.2,	-451.7,	165.0,	6	15.2,	384.7,	743.4,	-486.3,	147.4,
7	15.2,	268.3,	734.9,	-506.2,	125.3,	8	15.2,	238.8,	729.8,	-522.7,	100.5,
9	15.2,	357.5,	743.7,	-544.5,	71.5,	10	15.2,	465.3,	734.9,	-549.8,	40.2,
11	15.2,	558.9,	703.9,	-538.3,	7.8,	12	15.2,	635.6,	651.4,	-510.5,	-24.9,
13	15.2,	692.9,	579.2,	-467.2,	-56.8,	14	15.2,	729.2,	489.4,	-409.7,	-87.0,
15	15.2,	743.4,	384.7,	-339.8,	-114.6,	16	15.2,	734.9,	268.3,	-259.5,	

```
        -138.7,
152709      17   15.2,  729.8,  238.8, -219.9, -157.8,     18   15.2,  743.7,  357.5, -250.2,
        -172.7,
152710      19   15.2,  734.9,  465.3, -272.9, -182.3,     20   15.2,  703.9,  558.9, -287.2,
        -186.4,
152711      21   15.2,  651.4,  635.6, -292.9, -184.8,     22   15.2,  579.2,  692.9, -289.6,
        -177.6,
152712      23   15.2,  489.4,  729.2, -277.6, -165.0,     24   15.2,  384.7,  743.4, -257.1,
        -147.4,
152713      25   15.2,  268.3,  734.9, -228.8, -125.3,     26   15.2,  238.8,  729.8, -207.1,
        -100.5,
152714      27   15.2,  357.5,  743.7, -199.2,  -71.5,     28   15.2,  465.3,  734.9, -185.2,
        -40.2,
152715      29   15.2,  558.9,  703.9, -165.6,   -7.8,     30   15.2,  635.6,  651.4, -140.9,
        24.9,
152716      31   15.2,  692.9,  579.2, -112.0,   56.8,     32   15.2,  729.2,  489.4,  -79.7,
        87.0,
152717      33   15.2,  743.4,  384.7,  -44.9,  114.6,     34   15.2,  734.9,  268.3,   -8.8,
        138.7,
152718      35   15.2,  729.8,  238.8,  -18.9,  157.8,     36   15.2,  743.7,  357.5, -107.3,
        172.7,
152719
152720
152721    SOURCE ID: B3STR13
152722     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
152723       1   15.2,  734.9,  465.3,  -16.4, -215.5,      2   15.2,  703.9,  558.9,  -29.3,
        -174.8,
152724       3   15.2,  651.4,  635.6,  -41.2, -128.8,      4   15.2,  579.2,  692.9,  -52.0,
        -78.9,
152725       5   15.2,  489.4,  729.2,  -61.1,  -26.6,      6   15.2,  384.7,  743.4,  -68.4,
        26.5,
152726       7   15.2,  268.3,  734.9,  -73.6,   78.8,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
152727       9   15.2,  357.5,  743.7, -122.2,  175.7,     10   15.2,  465.3,  734.9, -151.9,
        216.2,
152728      11   15.2,  558.9,  703.9, -177.1,  250.2,     12   15.2,  635.6,  651.4, -196.9,
        276.5,
152729      13   15.2,  692.9,  579.2, -210.7,  294.5,     14   15.2,  729.2,  489.4, -218.1,
        303.5,
152730      15   15.2,  743.4,  384.7, -218.9,  303.3,     16   15.2,  734.9,  268.3, -213.0,
        293.9,
152731      17   15.2,  729.8,  238.8, -249.2,  276.2,     18   15.2,  743.7,  357.5, -354.4,
        249.7,
152732      19   15.2,  734.9,  465.3, -448.9,  215.5,     20   15.2,  703.9,  558.9, -529.6,
        174.8,
152733      21   15.2,  651.4,  635.6, -594.3,  128.8,     22   15.2,  579.2,  692.9, -641.0,
        78.9,
152734      23   15.2,  489.4,  729.2, -668.1,   26.6,     24   15.2,  384.7,  743.4, -675.0,
        -26.5,
152735      25   15.2,  268.3,  734.9, -661.3,  -78.8,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
152736      27   15.2,  357.5,  743.7, -621.5, -175.7,     28   15.2,  465.3,  734.9, -583.0,
        -216.2,
152737      29   15.2,  558.9,  703.9, -526.8, -250.2,     30   15.2,  635.6,  651.4, -454.6,
        -276.5,
152738      31   15.2,  692.9,  579.2, -368.5, -294.5,     32   15.2,  729.2,  489.4, -271.3,
        -303.5,
152739      33   15.2,  743.4,  384.7, -165.8, -303.3,     34   15.2,  734.9,  268.3,  -55.3,
        -293.9,
152740      35   15.2,  729.8,  238.8,   10.4, -276.2,     36   15.2,  743.7,  357.5,   -3.0,
        -249.7,
152741
152742
152743    SOURCE ID: B3STR14
152744     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
```

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        YADJ
152745    1   15.2,  734.9,  465.3, -194.1,  186.0,     2   15.2,  703.9,  558.9, -273.9,
          189.8,
152746    3   15.2,  651.4,  635.6, -345.5,  187.7,     4   15.2,  579.2,  692.9, -406.6,
          180.0,
152747    5   15.2,  489.4,  729.2, -455.3,  166.8,     6   15.2,  384.7,  743.4, -490.2,
          148.6,
152748    7   15.2,  268.3,  734.9, -510.2,  125.8,     8   15.2,  238.8,  729.8, -526.8,
          100.2,
152749    9   15.2,  357.5,  743.7, -548.5,   70.5,    10   15.2,  465.3,  734.9, -553.5,
           38.6,
152750   11   15.2,  558.9,  703.9, -541.7,    5.5,    12   15.2,  635.6,  651.4, -513.5,
          -27.7,
152751   13   15.2,  692.9,  579.2, -469.6,  -60.1,    14   15.2,  729.2,  489.4, -411.5,
          -90.7,
152752   15   15.2,  743.4,  384.7, -340.9, -118.5,    16   15.2,  734.9,  268.3, -259.9,
          -142.7,
152753   17   15.2,  729.8,  238.8, -219.7, -161.9,    18   15.2,  743.7,  357.5, -249.2,
          -176.6,
152754   19   15.2,  734.9,  465.3, -271.2, -186.0,    20   15.2,  703.9,  558.9, -285.0,
          -189.8,
152755   21   15.2,  651.4,  635.6, -290.1, -187.7,    22   15.2,  579.2,  692.9, -286.3,
          -180.0,
152756   23   15.2,  489.4,  729.2, -273.9, -166.8,    24   15.2,  384.7,  743.4, -253.2,
          -148.6,
152757   25   15.2,  268.3,  734.9, -224.7, -125.8,    26   15.2,  238.8,  729.8, -203.0,
          -100.2,
152758   27   15.2,  357.5,  743.7, -195.2,  -70.5,    28   15.2,  465.3,  734.9, -181.5,
          -38.6,
152759   29   15.2,  558.9,  703.9, -162.2,   -5.5,    30   15.2,  635.6,  651.4, -138.0,
           27.7,
152760   31   15.2,  692.9,  579.2, -109.6,   60.1,    32   15.2,  729.2,  489.4,  -77.9,
           90.7,
152761   33   15.2,  743.4,  384.7,  -43.8,  118.5,    34   15.2,  734.9,  268.3,   -8.4,
          142.7,
152762   35   15.2,  729.8,  238.8,  -19.2,  161.9,    36   15.2,  743.7,  357.5, -108.3,
          176.6,
152763
152764 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
152765  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
152766
                                  PAGE 694
152767  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
152768
152769                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
152770
152771
152772  SOURCE ID: B3STR15
152773   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
152774    1   15.2,  734.9,  465.3, -208.8,  218.8,     2   15.2,  703.9,  558.9, -294.1,
          219.5,
152775    3   15.2,  651.4,  635.6, -370.6,  213.5,     4   15.2,  579.2,  692.9, -435.7,
          201.1,
152776    5   15.2,  489.4,  729.2, -487.7,  182.5,     6   15.2,  384.7,  743.4, -524.8,
          158.4,
152777    7   15.2,  268.3,  734.9, -545.9,  129.4,     8   15.2,  238.8,  729.8, -562.6,
           97.6,
152778    9   15.2,  357.5,  743.7, -583.3,   61.7,    10   15.2,  465.3,  734.9, -586.3,
           23.9,
152779   11   15.2,  558.9,  703.9, -571.4,  -14.7,    12   15.2,  635.6,  651.4, -539.2,
          -52.8,
152780   13   15.2,  692.9,  579.2, -490.7,  -89.2,    14   15.2,  729.2,  489.4, -427.2,
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        -123.0,
152781      15   15.2,  743.4,  384.7, -350.7, -153.1,     16   15.2,  734.9,  268.3, -263.6,
        -178.5,
152782      17   15.2,  729.8,  238.8, -217.1, -197.7,     18   15.2,  743.7,  357.5, -240.4,
        -211.5,
152783      19   15.2,  734.9,  465.3, -256.5, -218.8,     20   15.2,  703.9,  558.9, -264.8,
        -219.5,
152784      21   15.2,  651.4,  635.6, -265.0, -213.5,     22   15.2,  579.2,  692.9, -257.2,
        -201.1,
152785      23   15.2,  489.4,  729.2, -241.6, -182.5,     24   15.2,  384.7,  743.4, -218.6,
        -158.4,
152786      25   15.2,  268.3,  734.9, -189.0, -129.4,     26   15.2,  238.8,  729.8, -167.2,
        -97.6,
152787      27   15.2,  357.5,  743.7, -160.4,  -61.7,     28   15.2,  465.3,  734.9, -148.7,
        -23.9,
152788      29   15.2,  558.9,  703.9, -132.4,   14.7,     30   15.2,  635.6,  651.4, -112.2,
        52.8,
152789      31   15.2,  692.9,  579.2,  -88.5,   89.2,     32   15.2,  729.2,  489.4,  -62.2,
        123.0,
152790      33   15.2,  743.4,  384.7,  -34.0,  153.1,     34   15.2,  734.9,  268.3,   -4.7,
        178.5,
152791      35   15.2,  729.8,  238.8,  -21.8,  197.7,     36   15.2,  743.7,  357.5, -117.0,
        211.5,
152792
152793
152794    SOURCE ID: B3STR16
152795     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
152796       1   15.2,  734.9,  465.3, -210.3,  222.5,      2   15.2,  703.9,  558.9, -296.3,
         222.8,
152797       3   15.2,  651.4,  635.6, -373.2,  216.4,      4   15.2,  579.2,  692.9, -438.9,
         203.4,
152798       5   15.2,  489.4,  729.2, -491.2,  184.3,      6   15.2,  384.7,  743.4, -528.5,
         159.5,
152799       7   15.2,  268.3,  734.9, -549.9,  129.9,      8   15.2,  238.8,  729.8, -566.5,
         97.4,
152800       9   15.2,  357.5,  743.7, -587.1,   60.8,     10   15.2,  465.3,  734.9, -589.9,
         22.4,
152801      11   15.2,  558.9,  703.9, -574.8,  -16.8,     12   15.2,  635.6,  651.4, -542.1,
        -55.4,
152802      13   15.2,  692.9,  579.2, -493.1,  -92.4,     14   15.2,  729.2,  489.4, -429.0,
        -126.5,
152803      15   15.2,  743.4,  384.7, -351.9, -156.9,     16   15.2,  734.9,  268.3, -264.1,
        -182.4,
152804      17   15.2,  729.8,  238.8, -216.9, -201.6,     18   15.2,  743.7,  357.5, -239.6,
        -215.3,
152805      19   15.2,  734.9,  465.3, -255.0, -222.5,     20   15.2,  703.9,  558.9, -262.7,
        -222.8,
152806      21   15.2,  651.4,  635.6, -262.3, -216.4,     22   15.2,  579.2,  692.9, -254.1,
        -203.4,
152807      23   15.2,  489.4,  729.2, -238.1, -184.3,     24   15.2,  384.7,  743.4, -214.8,
        -159.5,
152808      25   15.2,  268.3,  734.9, -185.1, -129.9,     26   15.2,  238.8,  729.8, -163.3,
        -97.4,
152809      27   15.2,  357.5,  743.7, -156.5,  -60.8,     28   15.2,  465.3,  734.9, -145.0,
        -22.4,
152810      29   15.2,  558.9,  703.9, -129.1,   16.8,     30   15.2,  635.6,  651.4, -109.3,
        55.4,
152811      31   15.2,  692.9,  579.2,  -86.2,   92.4,     32   15.2,  729.2,  489.4,  -60.4,
        126.5,
152812      33   15.2,  743.4,  384.7,  -32.8,  156.9,     34   15.2,  734.9,  268.3,   -4.2,
        182.4,
152813      35   15.2,  729.8,  238.8,  -22.0,  201.6,     36   15.2,  743.7,  357.5, -117.9,
        215.3,
152814
152815
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SOURCE ID: B3STR17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-211.8,	226.2,	2	15.2,	703.9,	558.9,	-298.4,	226.2,
3	15.2,	651.4,	635.6,	-376.0,	219.4,	4	15.2,	579.2,	692.9,	-442.1,	205.9,
5	15.2,	489.4,	729.2,	-494.8,	186.2,	6	15.2,	384.7,	743.4,	-532.4,	160.8,
7	15.2,	268.3,	734.9,	-553.9,	130.5,	8	15.2,	238.8,	729.8,	-570.6,	97.3,
9	15.2,	357.5,	743.7,	-591.1,	59.9,	10	15.2,	465.3,	734.9,	-593.7,	20.8,
11	15.2,	558.9,	703.9,	-578.2,	-19.0,	12	15.2,	635.6,	651.4,	-545.1,	-58.2,
13	15.2,	692.9,	579.2,	-495.5,	-95.6,	14	15.2,	729.2,	489.4,	-430.9,	-130.1,
15	15.2,	743.4,	384.7,	-353.1,	-160.7,	16	15.2,	734.9,	268.3,	-264.6,	-186.4,
17	15.2,	729.8,	238.8,	-216.7,	-205.7,	18	15.2,	743.7,	357.5,	-238.7,	-219.3,
19	15.2,	734.9,	465.3,	-253.4,	-226.2,	20	15.2,	703.9,	558.9,	-260.5,	-226.2,
21	15.2,	651.4,	635.6,	-259.6,	-219.4,	22	15.2,	579.2,	692.9,	-250.9,	-205.9,
23	15.2,	489.4,	729.2,	-234.5,	-186.2,	24	15.2,	384.7,	743.4,	-211.0,	-160.8,
25	15.2,	268.3,	734.9,	-181.1,	-130.5,	26	15.2,	238.8,	729.8,	-159.2,	-97.3,
27	15.2,	357.5,	743.7,	-152.6,	-59.9,	28	15.2,	465.3,	734.9,	-141.3,	-20.8,
29	15.2,	558.9,	703.9,	-125.7,	19.0,	30	15.2,	635.6,	651.4,	-106.3,	58.2,
31	15.2,	692.9,	579.2,	-83.7,	95.6,	32	15.2,	729.2,	489.4,	-58.5,	130.1,
33	15.2,	743.4,	384.7,	-31.6,	160.7,	34	15.2,	734.9,	268.3,	-3.7,	186.4,
35	15.2,	729.8,	238.8,	-22.1,	205.7,	36	15.2,	743.7,	357.5,	-118.8,	219.3,

SOURCE ID: B3STR18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-202.2,	204.3,	2	15.2,	703.9,	558.9,	-285.2,	206.4,
3	15.2,	651.4,	635.6,	-359.5,	202.1,	4	15.2,	579.2,	692.9,	-422.8,	191.8,
5	15.2,	489.4,	729.2,	-473.3,	175.6,	6	15.2,	384.7,	743.4,	-509.5,	154.0,
7	15.2,	268.3,	734.9,	-530.1,	127.8,	8	15.2,	238.8,	729.8,	-546.7,	98.8,
9	15.2,	357.5,	743.7,	-567.9,	65.6,	10	15.2,	465.3,	734.9,	-571.8,	30.4,
11	15.2,	558.9,	703.9,	-558.3,	-5.7,	12	15.2,	635.6,	651.4,	-527.8,	-41.7,
13	15.2,	692.9,	579.2,	-481.4,	-76.4,	14	15.2,	729.2,	489.4,	-420.3,	-108.7,
15	15.2,	743.4,	384.7,	-346.4,	-137.8,	16	15.2,	734.9,	268.3,	-262.0,	-162.7,
17	15.2,	729.8,	238.8,	-218.2,	-181.8,	18	15.2,	743.7,	357.5,	-244.3,	-196.1,
19	15.2,	734.9,	465.3,	-263.0,	-204.3,	20	15.2,	703.9,	558.9,	-273.7,	-206.4,
21	15.2,	651.4,	635.6,	-276.1,	-202.1,	22	15.2,	579.2,	692.9,	-270.1,	-191.8,

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152851      23   15.2,  489.4,  729.2, -255.9, -175.6,     24   15.2,  384.7,  743.4, -233.9,
            -154.0,
152852      25   15.2,  268.3,  734.9, -204.8, -127.8,     26   15.2,  238.8,  729.8, -183.1,
            -98.8,
152853      27   15.2,  357.5,  743.7, -175.8,  -65.6,     28   15.2,  465.3,  734.9, -163.2,
            -30.4,
152854      29   15.2,  558.9,  703.9, -145.6,    5.7,     30   15.2,  635.6,  651.4, -123.6,
            41.7,
152855      31   15.2,  692.9,  579.2,  -97.8,   76.4,     32   15.2,  729.2,  489.4,  -69.1,
            108.7,
152856      33   15.2,  743.4,  384.7,  -38.3,  137.8,     34   15.2,  734.9,  268.3,   -6.3,
            162.7,
152857      35   15.2,  729.8,  238.8,  -20.6,  181.8,     36   15.2,  743.7,  357.5, -113.1,
            196.1,
152858
152859    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
152860     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
152861
                                      PAGE 695
152862     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
152863
152864                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
152865
152866
152867     SOURCE ID: B3STR19
152868      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
152869        1   15.2,  734.9,  465.3, -204.0,  207.9,      2   15.2,  703.9,  558.9, -287.5,
            209.5,
152870        3   15.2,  651.4,  635.6, -362.3,  204.9,      4   15.2,  579.2,  692.9, -426.1,
            194.0,
152871        5   15.2,  489.4,  729.2, -477.0,  177.2,      6   15.2,  384.7,  743.4, -513.3,
            155.0,
152872        7   15.2,  268.3,  734.9, -534.1,  128.1,      8   15.2,  238.8,  729.8, -550.7,
            98.4,
152873        9   15.2,  357.5,  743.7, -571.7,   64.5,     10   15.2,  465.3,  734.9, -575.3,
            28.6,
152874       11   15.2,  558.9,  703.9, -561.5,   -8.1,     12   15.2,  635.6,  651.4, -530.6,
            -44.5,
152875       13   15.2,  692.9,  579.2, -483.6,  -79.7,     14   15.2,  729.2,  489.4, -421.8,
            -112.4,
152876       15   15.2,  743.4,  384.7, -347.3, -141.6,     16   15.2,  734.9,  268.3, -262.2,
            -166.6,
152877       17   15.2,  729.8,  238.8, -217.8, -185.8,     18   15.2,  743.7,  357.5, -243.2,
            -199.9,
152878       19   15.2,  734.9,  465.3, -261.3, -207.9,     20   15.2,  703.9,  558.9, -271.4,
            -209.5,
152879       21   15.2,  651.4,  635.6, -273.2, -204.9,     22   15.2,  579.2,  692.9, -266.8,
            -194.0,
152880       23   15.2,  489.4,  729.2, -252.3, -177.2,     24   15.2,  384.7,  743.4, -230.1,
            -155.0,
152881       25   15.2,  268.3,  734.9, -200.9, -128.1,     26   15.2,  238.8,  729.8, -179.1,
            -98.4,
152882       27   15.2,  357.5,  743.7, -172.0,  -64.5,     28   15.2,  465.3,  734.9, -159.6,
            -28.6,
152883       29   15.2,  558.9,  703.9, -142.4,    8.1,     30   15.2,  635.6,  651.4, -120.9,
            44.5,
152884       31   15.2,  692.9,  579.2,  -95.6,   79.7,     32   15.2,  729.2,  489.4,  -67.5,
            112.4,
152885       33   15.2,  743.4,  384.7,  -37.4,  141.6,     34   15.2,  734.9,  268.3,   -6.1,
            166.6,
152886       35   15.2,  729.8,  238.8,  -21.1,  185.8,     36   15.2,  743.7,  357.5, -114.3,
            199.9,
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SOURCE ID: B3STR20

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-205.5,	211.5,	2	15.2,	703.9,	558.9,	-289.6,	212.9,
3	15.2,	651.4,	635.6,	-365.0,	207.8,	4	15.2,	579.2,	692.9,	-429.2,	196.4,
5	15.2,	489.4,	729.2,	-480.5,	179.0,	6	15.2,	384.7,	743.4,	-517.1,	156.2,
7	15.2,	268.3,	734.9,	-538.0,	128.6,	8	15.2,	238.8,	729.8,	-554.6,	98.2,
9	15.2,	357.5,	743.7,	-575.5,	63.6,	10	15.2,	465.3,	734.9,	-579.0,	27.2,
11	15.2,	558.9,	703.9,	-564.8,	-10.2,	12	15.2,	635.6,	651.4,	-533.5,	-47.2,
13	15.2,	692.9,	579.2,	-486.0,	-82.8,	14	15.2,	729.2,	489.4,	-423.7,	-115.8,
15	15.2,	743.4,	384.7,	-348.5,	-145.4,	16	15.2,	734.9,	268.3,	-262.8,	-170.5,
17	15.2,	729.8,	238.8,	-217.6,	-189.7,	18	15.2,	743.7,	357.5,	-242.4,	-203.7,
19	15.2,	734.9,	465.3,	-259.8,	-211.5,	20	15.2,	703.9,	558.9,	-269.3,	-212.9,
21	15.2,	651.4,	635.6,	-270.6,	-207.8,	22	15.2,	579.2,	692.9,	-263.7,	-196.4,
23	15.2,	489.4,	729.2,	-248.8,	-179.0,	24	15.2,	384.7,	743.4,	-226.3,	-156.2,
25	15.2,	268.3,	734.9,	-197.0,	-128.6,	26	15.2,	238.8,	729.8,	-175.2,	-98.2,
27	15.2,	357.5,	743.7,	-168.1,	-63.6,	28	15.2,	465.3,	734.9,	-156.0,	-27.2,
29	15.2,	558.9,	703.9,	-139.1,	10.2,	30	15.2,	635.6,	651.4,	-117.9,	47.2,
31	15.2,	692.9,	579.2,	-93.2,	82.8,	32	15.2,	729.2,	489.4,	-65.7,	115.8,
33	15.2,	743.4,	384.7,	-36.2,	145.4,	34	15.2,	734.9,	268.3,	-5.5,	170.5,
35	15.2,	729.8,	238.8,	-21.2,	189.7,	36	15.2,	743.7,	357.5,	-115.1,	203.7,

SOURCE ID: B3STR21

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-207.1,	215.2,	2	15.2,	703.9,	558.9,	-291.9,	216.3,
3	15.2,	651.4,	635.6,	-367.8,	210.7,	4	15.2,	579.2,	692.9,	-432.5,	198.8,
5	15.2,	489.4,	729.2,	-484.1,	180.8,	6	15.2,	384.7,	743.4,	-521.0,	157.3,
7	15.2,	268.3,	734.9,	-542.0,	129.1,	8	15.2,	238.8,	729.8,	-558.7,	98.0,
9	15.2,	357.5,	743.7,	-579.5,	62.7,	10	15.2,	465.3,	734.9,	-582.7,	25.5,
11	15.2,	558.9,	703.9,	-568.2,	-12.4,	12	15.2,	635.6,	651.4,	-536.4,	-50.0,
13	15.2,	692.9,	579.2,	-488.4,	-86.0,	14	15.2,	729.2,	489.4,	-425.5,	-119.5,
15	15.2,	743.4,	384.7,	-349.7,	-149.3,	16	15.2,	734.9,	268.3,	-263.2,	-174.6,
17	15.2,	729.8,	238.8,	-217.4,	-193.8,	18	15.2,	743.7,	357.5,	-241.4,	-207.7,
19	15.2,	734.9,	465.3,	-258.1,	-215.2,	20	15.2,	703.9,	558.9,	-267.0,	-216.3,

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152923      21   15.2,  651.4,  635.6, -267.8, -210.7,     22   15.2,  579.2,  692.9, -260.4,
            -198.8,
152924      23   15.2,  489.4,  729.2, -245.1, -180.8,     24   15.2,  384.7,  743.4, -222.4,
            -157.3,
152925      25   15.2,  268.3,  734.9, -192.9, -129.1,     26   15.2,  238.8,  729.8, -171.1,
            -98.0,
152926      27   15.2,  357.5,  743.7, -164.2,  -62.7,     28   15.2,  465.3,  734.9, -152.2,
            -25.5,
152927      29   15.2,  558.9,  703.9, -135.7,   12.4,     30   15.2,  635.6,  651.4, -115.0,
            50.0,
152928      31   15.2,  692.9,  579.2,  -90.8,   86.0,     32   15.2,  729.2,  489.4,  -63.9,
            119.5,
152929      33   15.2,  743.4,  384.7,  -35.0,  149.3,     34   15.2,  734.9,  268.3,   -5.1,
            174.6,
152930      35   15.2,  729.8,  238.8,  -21.5,  193.8,     36   15.2,  743.7,  357.5, -116.1,
            207.7,
152931
152932
152933    SOURCE ID: B3STR22
152934     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
152935       1   15.2,  734.9,  465.3, -221.4,  248.1,      2   15.2,  703.9,  558.9, -311.7,
             246.2,
152936       3   15.2,  651.4,  635.6, -392.5,  236.7,      4   15.2,  579.2,  692.9, -461.4,
             220.1,
152937       5   15.2,  489.4,  729.2, -516.2,  196.8,      6   15.2,  384.7,  743.4, -555.4,
             167.5,
152938       7   15.2,  268.3,  734.9, -577.7,  133.1,      8   15.2,  238.8,  729.8, -594.5,
             95.8,
152939       9   15.2,  357.5,  743.7, -614.4,   54.3,     10   15.2,  465.3,  734.9, -615.6,
             11.2,
152940      11   15.2,  558.9,  703.9, -598.1,  -32.2,     12   15.2,  635.6,  651.4, -562.5,
             -74.7,
152941      13   15.2,  692.9,  579.2, -509.7, -114.9,     14   15.2,  729.2,  489.4, -441.5,
             -151.6,
152942      15   15.2,  743.4,  384.7, -359.8, -183.7,     16   15.2,  734.9,  268.3, -267.2,
             -210.2,
152943      17   15.2,  729.8,  238.8, -215.2, -229.6,     18   15.2,  743.7,  357.5, -233.0,
             -242.6,
152944      19   15.2,  734.9,  465.3, -243.8, -248.1,     20   15.2,  703.9,  558.9, -247.2,
             -246.2,
152945      21   15.2,  651.4,  635.6, -243.1, -236.7,     22   15.2,  579.2,  692.9, -231.6,
             -220.1,
152946      23   15.2,  489.4,  729.2, -213.0, -196.8,     24   15.2,  384.7,  743.4, -188.0,
             -167.5,
152947      25   15.2,  268.3,  734.9, -157.3, -133.1,     26   15.2,  238.8,  729.8, -135.3,
             -95.8,
152948      27   15.2,  357.5,  743.7, -129.3,  -54.3,     28   15.2,  465.3,  734.9, -119.3,
             -11.2,
152949      29   15.2,  558.9,  703.9, -105.8,   32.2,     30   15.2,  635.6,  651.4,  -89.0,
             74.7,
152950      31   15.2,  692.9,  579.2,  -69.5,  114.9,     32   15.2,  729.2,  489.4,  -47.9,
             151.6,
152951      33   15.2,  743.4,  384.7,  -24.8,  183.7,     34   15.2,  734.9,  268.3,   -1.0,
             210.2,
152952      35   15.2,  729.8,  238.8,  -23.7,  229.6,     36   15.2,  743.7,  357.5, -124.4,
             242.6,
152953
152954    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
152955     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
152956

                                    PAGE 696
152957     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-223.0,	251.8,	2	15.2,	703.9,	558.9,	-313.8,	249.5,
3	15.2,	651.4,	635.6,	-395.2,	239.7,	4	15.2,	579.2,	692.9,	-464.5,	222.5,
5	15.2,	489.4,	729.2,	-519.7,	198.6,	6	15.2,	384.7,	743.4,	-559.2,	168.7,
7	15.2,	268.3,	734.9,	-581.6,	133.6,	8	15.2,	238.8,	729.8,	-598.4,	95.6,
9	15.2,	357.5,	743.7,	-618.2,	53.4,	10	15.2,	465.3,	734.9,	-619.2,	9.7,
11	15.2,	558.9,	703.9,	-601.4,	-34.4,	12	15.2,	635.6,	651.4,	-565.4,	-77.4,
13	15.2,	692.9,	579.2,	-512.1,	-118.0,	14	15.2,	729.2,	489.4,	-443.3,	-155.1,
15	15.2,	743.4,	384.7,	-361.0,	-187.5,	16	15.2,	734.9,	268.3,	-267.8,	-214.1,
17	15.2,	729.8,	238.8,	-215.0,	-233.5,	18	15.2,	743.7,	357.5,	-232.2,	-246.4,
19	15.2,	734.9,	465.3,	-242.3,	-251.8,	20	15.2,	703.9,	558.9,	-245.1,	-249.5,
21	15.2,	651.4,	635.6,	-240.4,	-239.7,	22	15.2,	579.2,	692.9,	-228.4,	-222.5,
23	15.2,	489.4,	729.2,	-209.5,	-198.6,	24	15.2,	384.7,	743.4,	-184.2,	-168.7,
25	15.2,	268.3,	734.9,	-153.3,	-133.6,	26	15.2,	238.8,	729.8,	-131.4,	-95.6,
27	15.2,	357.5,	743.7,	-125.4,	-53.4,	28	15.2,	465.3,	734.9,	-115.7,	-9.7,
29	15.2,	558.9,	703.9,	-102.4,	34.4,	30	15.2,	635.6,	651.4,	-86.1,	77.4,
31	15.2,	692.9,	579.2,	-67.1,	118.0,	32	15.2,	729.2,	489.4,	-46.1,	155.1,
33	15.2,	743.4,	384.7,	-23.7,	187.5,	34	15.2,	734.9,	268.3,	-0.5,	214.1,
35	15.2,	729.8,	238.8,	-23.9,	233.5,	36	15.2,	743.7,	357.5,	-125.3,	246.4,

SOURCE ID: B3STR24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-17.9,	-211.8,	2	15.2,	703.9,	558.9,	-31.4,	-171.4,
3	15.2,	651.4,	635.6,	-44.0,	-125.8,	4	15.2,	579.2,	692.9,	-55.2,	-76.5,
5	15.2,	489.4,	729.2,	-64.7,	-24.7,	6	15.2,	384.7,	743.4,	-72.3,	27.8,
7	15.2,	268.3,	734.9,	-77.6,	79.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-126.1,	174.8,	10	15.2,	465.3,	734.9,	-155.7,	214.7,
11	15.2,	558.9,	703.9,	-180.5,	248.0,	12	15.2,	635.6,	651.4,	-199.9,	273.8,
13	15.2,	692.9,	579.2,	-213.2,	291.3,	14	15.2,	729.2,	489.4,	-220.0,	299.9,
15	15.2,	743.4,	384.7,	-220.1,	299.4,	16	15.2,	734.9,	268.3,	-213.5,	289.8,
17	15.2,	729.8,	238.8,	-249.1,	272.2,	18	15.2,	743.7,	357.5,	-353.6,	245.7,

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 19   15.2,  734.9,  465.3, -447.3,  211.8,     20   15.2,  703.9,  558.9, -527.5,
 171.4,
 21   15.2,  651.4,  635.6, -591.6,  125.8,     22   15.2,  579.2,  692.9, -637.8,
 76.5,
 23   15.2,  489.4,  729.2, -664.5,   24.7,     24   15.2,  384.7,  743.4, -671.1,
 -27.8,
 25   15.2,  268.3,  734.9, -657.3,  -79.4,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27   15.2,  357.5,  743.7, -617.6, -174.8,     28   15.2,  465.3,  734.9, -579.3,
 -214.7,
 29   15.2,  558.9,  703.9, -523.4, -248.0,     30   15.2,  635.6,  651.4, -451.6,
 -273.8,
 31   15.2,  692.9,  579.2, -366.1, -291.3,     32   15.2,  729.2,  489.4, -269.4,
 -299.9,
 33   15.2,  743.4,  384.7, -164.6, -299.4,     34   15.2,  734.9,  268.3,  -54.8,
 -289.8,
 35   15.2,  729.8,  238.8,   10.2, -272.2,     36   15.2,  743.7,  357.5,   -3.9,
 -245.7,

SOURCE ID: B3STR25
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -224.5,  255.5,      2   15.2,  703.9,  558.9, -316.0,
  252.9,
   3   15.2,  651.4,  635.6, -397.9,  242.6,      4   15.2,  579.2,  692.9, -467.7,
  225.0,
   5   15.2,  489.4,  729.2, -523.3,  200.5,      6   15.2,  384.7,  743.4, -563.0,
  169.9,
   7   15.2,  268.3,  734.9, -585.6,  134.1,      8   15.2,  238.8,  729.8, -602.5,
  95.4,
   9   15.2,  357.5,  743.7, -622.2,   52.5,     10   15.2,  465.3,  734.9, -623.0,
  8.1,
  11   15.2,  558.9,  703.9, -604.9,  -36.6,     12   15.2,  635.6,  651.4, -568.3,
  -80.1,
  13   15.2,  692.9,  579.2, -514.6, -121.3,     14   15.2,  729.2,  489.4, -445.2,
  -158.7,
  15   15.2,  743.4,  384.7, -362.2, -191.3,     16   15.2,  734.9,  268.3, -268.3,
  -218.2,
  17   15.2,  729.8,  238.8, -214.8, -237.6,     18   15.2,  743.7,  357.5, -231.3,
  -250.4,
  19   15.2,  734.9,  465.3, -240.8, -255.5,     20   15.2,  703.9,  558.9, -242.9,
  -252.9,
  21   15.2,  651.4,  635.6, -237.7, -242.6,     22   15.2,  579.2,  692.9, -225.2,
  -225.0,
  23   15.2,  489.4,  729.2, -205.9, -200.5,     24   15.2,  384.7,  743.4, -180.4,
  -169.9,
  25   15.2,  268.3,  734.9, -149.3, -134.1,     26   15.2,  238.8,  729.8, -127.3,
  -95.4,
  27   15.2,  357.5,  743.7, -121.5,  -52.5,     28   15.2,  465.3,  734.9, -112.0,
  -8.1,
  29   15.2,  558.9,  703.9,  -99.0,   36.6,     30   15.2,  635.6,  651.4,  -83.1,
  80.1,
  31   15.2,  692.9,  579.2,  -64.6,  121.3,     32   15.2,  729.2,  489.4,  -44.2,
  158.7,
  33   15.2,  743.4,  384.7,  -22.4,  191.3,     34   15.2,  734.9,  268.3,    0.0,
  218.2,
  35   15.2,  729.8,  238.8,  -24.0,  237.6,     36   15.2,  743.7,  357.5, -126.2,
  250.4,

SOURCE ID: B3STR26
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3, -214.9,  233.6,      2   15.2,  703.9,  558.9, -302.8,
  233.0,
```

```
153031       3   15.2,  651.4,  635.6, -381.4,  225.4,      4   15.2,  579.2,  692.9, -448.5,
         210.8,
153032       5   15.2,  489.4,  729.2, -501.9,  189.9,      6   15.2,  384.7,  743.4, -540.1,
         163.2,
153033       7   15.2,  268.3,  734.9, -561.9,  131.5,      8   15.2,  238.8,  729.8, -578.6,
          96.9,
153034       9   15.2,  357.5,  743.7, -599.0,   58.2,     10   15.2,  465.3,  734.9, -601.1,
          17.7,
153035      11   15.2,  558.9,  703.9, -585.0,  -23.3,     12   15.2,  635.6,  651.4, -551.1,
         -63.6,
153036      13   15.2,  692.9,  579.2, -500.4, -102.0,     14   15.2,  729.2,  489.4, -434.6,
        -137.3,
153037      15   15.2,  743.4,  384.7, -355.5, -168.4,     16   15.2,  734.9,  268.3, -265.7,
        -194.4,
153038      17   15.2,  729.8,  238.8, -216.3, -213.8,     18   15.2,  743.7,  357.5, -236.9,
        -227.2,
153039      19   15.2,  734.9,  465.3, -250.4, -233.6,     20   15.2,  703.9,  558.9, -256.1,
        -233.0,
153040      21   15.2,  651.4,  635.6, -254.2, -225.4,     22   15.2,  579.2,  692.9, -244.5,
        -210.8,
153041      23   15.2,  489.4,  729.2, -227.3, -189.9,     24   15.2,  384.7,  743.4, -203.3,
        -163.2,
153042      25   15.2,  268.3,  734.9, -173.1, -131.5,     26   15.2,  238.8,  729.8, -151.2,
         -96.9,
153043      27   15.2,  357.5,  743.7, -144.7,  -58.2,     28   15.2,  465.3,  734.9, -133.8,
         -17.7,
153044      29   15.2,  558.9,  703.9, -118.9,   23.3,     30   15.2,  635.6,  651.4, -100.4,
          63.6,
153045      31   15.2,  692.9,  579.2,  -78.8,  102.0,     32   15.2,  729.2,  489.4,  -54.8,
         137.3,
153046      33   15.2,  743.4,  384.7,  -29.2,  168.4,     34   15.2,  734.9,  268.3,   -2.6,
         194.4,
153047      35   15.2,  729.8,  238.8,  -22.5,  213.8,     36   15.2,  743.7,  357.5, -120.5,
         227.2,
153048
153049  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***       08/20/25
153050   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
153051
                                    PAGE 697
153052   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
153053
153054                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
153055
153056
153057   SOURCE ID: B3STR27
153058    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
153059       1   15.2,  734.9,  465.3, -216.7,  237.2,      2   15.2,  703.9,  558.9, -305.1,
         236.2,
153060       3   15.2,  651.4,  635.6, -384.3,  228.1,      4   15.2,  579.2,  692.9, -451.8,
         213.0,
153061       5   15.2,  489.4,  729.2, -505.6,  191.5,      6   15.2,  384.7,  743.4, -543.9,
         164.1,
153062       7   15.2,  268.3,  734.9, -565.8,  131.8,      8   15.2,  238.8,  729.8, -582.6,
          96.5,
153063       9   15.2,  357.5,  743.7, -602.8,   57.1,     10   15.2,  465.3,  734.9, -604.7,
          16.0,
153064      11   15.2,  558.9,  703.9, -588.2,  -25.7,     12   15.2,  635.6,  651.4, -553.8,
         -66.5,
153065      13   15.2,  692.9,  579.2, -502.6, -105.3,     14   15.2,  729.2,  489.4, -436.2,
        -140.9,
153066      15   15.2,  743.4,  384.7, -356.4, -172.3,     16   15.2,  734.9,  268.3, -265.9,
        -198.4,
```

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      17   15.2,  729.8,  238.8, -215.9, -217.7,     18   15.2,  743.7,  357.5, -235.8,
     -231.0,
      19   15.2,  734.9,  465.3, -248.6, -237.2,     20   15.2,  703.9,  558.9, -253.8,
     -236.2,
      21   15.2,  651.4,  635.6, -251.3, -228.1,     22   15.2,  579.2,  692.9, -241.2,
     -213.0,
      23   15.2,  489.4,  729.2, -223.7, -191.5,     24   15.2,  384.7,  743.4, -199.4,
     -164.1,
      25   15.2,  268.3,  734.9, -169.1, -131.8,     26   15.2,  238.8,  729.8, -147.2,
     -96.5,
      27   15.2,  357.5,  743.7, -140.9,  -57.1,     28   15.2,  465.3,  734.9, -130.3,
     -16.0,
      29   15.2,  558.9,  703.9, -115.7,   25.7,     30   15.2,  635.6,  651.4,  -97.6,
      66.5,
      31   15.2,  692.9,  579.2,  -76.6,  105.3,     32   15.2,  729.2,  489.4,  -53.2,
     140.9,
      33   15.2,  743.4,  384.7,  -28.2,  172.3,     34   15.2,  734.9,  268.3,   -2.4,
     198.4,
      35   15.2,  729.8,  238.8,  -22.9,  217.7,     36   15.2,  743.7,  357.5, -121.7,
     231.0,


    SOURCE ID: B3STR28
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3, -218.2,  240.8,      2   15.2,  703.9,  558.9, -307.2,
      239.6,
       3   15.2,  651.4,  635.6, -386.9,  231.0,      4   15.2,  579.2,  692.9, -454.9,
      215.4,
       5   15.2,  489.4,  729.2, -509.0,  193.3,      6   15.2,  384.7,  743.4, -547.7,
      165.3,
       7   15.2,  268.3,  734.9, -569.7,  132.3,      8   15.2,  238.8,  729.8, -586.5,
      96.3,
       9   15.2,  357.5,  743.7, -606.6,   56.2,     10   15.2,  465.3,  734.9, -608.3,
      14.5,
      11   15.2,  558.9,  703.9, -591.5,  -27.8,     12   15.2,  635.6,  651.4, -556.7,
     -69.1,
      13   15.2,  692.9,  579.2, -505.0, -108.4,     14   15.2,  729.2,  489.4, -438.0,
     -144.4,
      15   15.2,  743.4,  384.7, -357.7, -176.0,     16   15.2,  734.9,  268.3, -266.4,
     -202.3,
      17   15.2,  729.8,  238.8, -215.7, -221.6,     18   15.2,  743.7,  357.5, -235.0,
     -234.8,
      19   15.2,  734.9,  465.3, -247.1, -240.8,     20   15.2,  703.9,  558.9, -251.7,
     -239.6,
      21   15.2,  651.4,  635.6, -248.7, -231.0,     22   15.2,  579.2,  692.9, -238.0,
     -215.4,
      23   15.2,  489.4,  729.2, -220.2, -193.3,     24   15.2,  384.7,  743.4, -195.7,
     -165.3,
      25   15.2,  268.3,  734.9, -165.2, -132.3,     26   15.2,  238.8,  729.8, -143.3,
     -96.3,
      27   15.2,  357.5,  743.7, -137.0,  -56.2,     28   15.2,  465.3,  734.9, -126.6,
     -14.5,
      29   15.2,  558.9,  703.9, -112.4,   27.8,     30   15.2,  635.6,  651.4,  -94.7,
      69.1,
      31   15.2,  692.9,  579.2,  -74.2,  108.4,     32   15.2,  729.2,  489.4,  -51.4,
     144.4,
      33   15.2,  743.4,  384.7,  -27.0,  176.0,     34   15.2,  734.9,  268.3,   -1.8,
     202.3,
      35   15.2,  729.8,  238.8,  -23.1,  221.6,     36   15.2,  743.7,  357.5, -122.5,
     234.8,


    SOURCE ID: B3STR29
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
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153103       1   15.2,  734.9,  465.3, -219.8,  244.6,      2   15.2,  703.9,  558.9, -309.5,
          242.9,
153104       3   15.2,  651.4,  635.6, -389.8,  233.9,      4   15.2,  579.2,  692.9, -458.2,
          217.8,
153105       5   15.2,  489.4,  729.2, -512.7,  195.1,      6   15.2,  384.7,  743.4, -551.6,
          166.5,
153106       7   15.2,  268.3,  734.9, -573.8,  132.7,      8   15.2,  238.8,  729.8, -590.6,
           96.1,
153107       9   15.2,  357.5,  743.7, -610.6,   55.3,     10   15.2,  465.3,  734.9, -612.0,
           12.8,
153108      11   15.2,  558.9,  703.9, -594.9,  -30.0,     12   15.2,  635.6,  651.4, -559.7,
          -72.0,
153109      13   15.2,  692.9,  579.2, -507.4, -111.7,     14   15.2,  729.2,  489.4, -439.8,
         -148.1,
153110      15   15.2,  743.4,  384.7, -358.8, -179.9,     16   15.2,  734.9,  268.3, -266.9,
         -206.3,
153111      17   15.2,  729.8,  238.8, -215.5, -225.7,     18   15.2,  743.7,  357.5, -234.0,
         -238.8,
153112      19   15.2,  734.9,  465.3, -245.5, -244.6,     20   15.2,  703.9,  558.9, -249.4,
         -242.9,
153113      21   15.2,  651.4,  635.6, -245.8, -233.9,     22   15.2,  579.2,  692.9, -234.8,
         -217.8,
153114      23   15.2,  489.4,  729.2, -216.6, -195.1,     24   15.2,  384.7,  743.4, -191.8,
         -166.5,
153115      25   15.2,  268.3,  734.9, -161.2, -132.7,     26   15.2,  238.8,  729.8, -139.2,
          -96.1,
153116      27   15.2,  357.5,  743.7, -133.1,  -55.3,     28   15.2,  465.3,  734.9, -122.9,
          -12.8,
153117      29   15.2,  558.9,  703.9, -109.0,   30.0,     30   15.2,  635.6,  651.4,  -91.8,
           72.0,
153118      31   15.2,  692.9,  579.2,  -71.8,  111.7,     32   15.2,  729.2,  489.4,  -49.6,
          148.1,
153119      33   15.2,  743.4,  384.7,  -25.9,  179.9,     34   15.2,  734.9,  268.3,   -1.4,
          206.3,
153120      35   15.2,  729.8,  238.8,  -23.4,  225.7,     36   15.2,  743.7,  357.5, -123.5,
          238.8,
153121
153122
153123    SOURCE ID: B3STR30
153124     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153125       1   15.2,  734.9,  465.3, -234.4,  277.2,      2   15.2,  703.9,  558.9, -329.6,
          272.6,
153126       3   15.2,  651.4,  635.6, -414.7,  259.7,      4   15.2,  579.2,  692.9, -487.2,
          238.8,
153127       5   15.2,  489.4,  729.2, -544.9,  210.7,      6   15.2,  384.7,  743.4, -586.0,
          176.3,
153128       7   15.2,  268.3,  734.9, -609.4,  136.4,      8   15.2,  238.8,  729.8, -626.3,
           93.5,
153129       9   15.2,  357.5,  743.7, -645.3,   46.6,     10   15.2,  465.3,  734.9, -644.7,
           -1.8,
153130      11   15.2,  558.9,  703.9, -624.5,  -50.1,     12   15.2,  635.6,  651.4, -585.4,
          -96.9,
153131      13   15.2,  692.9,  579.2, -528.4, -140.7,     14   15.2,  729.2,  489.4, -455.4,
         -180.3,
153132      15   15.2,  743.4,  384.7, -368.6, -214.3,     16   15.2,  734.9,  268.3, -270.6,
         -241.9,
153133      17   15.2,  729.8,  238.8, -212.9, -261.4,     18   15.2,  743.7,  357.5, -225.3,
         -273.5,
153134      19   15.2,  734.9,  465.3, -230.8, -277.2,     20   15.2,  703.9,  558.9, -229.4,
         -272.6,
153135      21   15.2,  651.4,  635.6, -220.9, -259.7,     22   15.2,  579.2,  692.9, -205.8,
         -238.8,
153136      23   15.2,  489.4,  729.2, -184.4, -210.7,     24   15.2,  384.7,  743.4, -157.4,
         -176.3,
153137      25   15.2,  268.3,  734.9, -125.5, -136.4,     26   15.2,  238.8,  729.8, -103.5,
```

-93.5,
27 15.2, 357.5, 743.7, -98.4, -46.6, 28 15.2, 465.3, 734.9, -90.2, 1.8,
29 15.2, 558.9, 703.9, -79.4, 50.1, 30 15.2, 635.6, 651.4, -66.1, 96.9,
31 15.2, 692.9, 579.2, -50.8, 140.7, 32 15.2, 729.2, 489.4, -33.9, 180.3,
33 15.2, 743.4, 384.7, -16.1, 214.3, 34 15.2, 734.9, 268.3, 2.3, 241.9,
35 15.2, 729.8, 238.8, -25.9, 261.4, 36 15.2, 743.7, 357.5, -132.2, 273.5,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR31

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -236.0, 280.9, 2 15.2, 703.9, 558.9, -331.7, 275.9,
3 15.2, 651.4, 635.6, -417.4, 262.5, 4 15.2, 579.2, 692.9, -490.3, 241.2,
5 15.2, 489.4, 729.2, -548.4, 212.5, 6 15.2, 384.7, 743.4, -589.8, 177.4,
7 15.2, 268.3, 734.9, -613.3, 136.9, 8 15.2, 238.8, 729.8, -630.2, 93.3,
9 15.2, 357.5, 743.7, -649.1, 45.7, 10 15.2, 465.3, 734.9, -648.3, -3.3,
11 15.2, 558.9, 703.9, -627.8, -52.2, 12 15.2, 635.6, 651.4, -588.3, -99.6,
13 15.2, 692.9, 579.2, -530.8, -143.9, 14 15.2, 729.2, 489.4, -457.2, -183.8,
15 15.2, 743.4, 384.7, -369.8, -218.1, 16 15.2, 734.9, 268.3, -271.1, -245.8,
17 15.2, 729.8, 238.8, -212.7, -265.3, 18 15.2, 743.7, 357.5, -224.4, -277.3,
19 15.2, 734.9, 465.3, -229.3, -280.9, 20 15.2, 703.9, 558.9, -227.2, -275.9,
21 15.2, 651.4, 635.6, -218.2, -262.5, 22 15.2, 579.2, 692.9, -202.6, -241.2,
23 15.2, 489.4, 729.2, -180.8, -212.5, 24 15.2, 384.7, 743.4, -153.6, -177.4,
25 15.2, 268.3, 734.9, -121.6, -136.9, 26 15.2, 238.8, 729.8, -99.6, -93.3,
27 15.2, 357.5, 743.7, -94.5, -45.7, 28 15.2, 465.3, 734.9, -86.6, 3.3,
29 15.2, 558.9, 703.9, -76.0, 52.2, 30 15.2, 635.6, 651.4, -63.2, 99.6,
31 15.2, 692.9, 579.2, -48.4, 143.9, 32 15.2, 729.2, 489.4, -32.1, 183.8,
33 15.2, 743.4, 384.7, -14.9, 218.1, 34 15.2, 734.9, 268.3, 2.8, 245.8,
35 15.2, 729.8, 238.8, -26.1, 265.3, 36 15.2, 743.7, 357.5, -133.1, 277.3,

SOURCE ID: B3STR32

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153175     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153176       1   15.2,  734.9,  465.3, -237.5,  284.6,      2   15.2,  703.9,  558.9, -333.9,
             279.3,
153177       3   15.2,  651.4,  635.6, -420.1,  265.5,      4   15.2,  579.2,  692.9, -493.5,
             243.7,
153178       5   15.2,  489.4,  729.2, -552.0,  214.4,      6   15.2,  384.7,  743.4, -593.7,
             178.6,
153179       7   15.2,  268.3,  734.9, -617.3,  137.4,      8   15.2,  238.8,  729.8, -634.3,
              93.1,
153180       9   15.2,  357.5,  743.7, -653.1,   44.8,     10   15.2,  465.3,  734.9, -652.1,
              -4.9,
153181      11   15.2,  558.9,  703.9, -631.3,  -54.4,     12   15.2,  635.6,  651.4, -591.2,
            -102.3,
153182      13   15.2,  692.9,  579.2, -533.3, -147.1,     14   15.2,  729.2,  489.4, -459.1,
            -187.4,
153183      15   15.2,  743.4,  384.7, -371.0, -222.0,     16   15.2,  734.9,  268.3, -271.6,
            -249.8,
153184      17   15.2,  729.8,  238.8, -212.5, -269.4,     18   15.2,  743.7,  357.5, -223.5,
            -281.3,
153185      19   15.2,  734.9,  465.3, -227.8, -284.6,     20   15.2,  703.9,  558.9, -225.0,
            -279.3,
153186      21   15.2,  651.4,  635.6, -215.5, -265.5,     22   15.2,  579.2,  692.9, -199.4,
            -243.7,
153187      23   15.2,  489.4,  729.2, -177.2, -214.4,     24   15.2,  384.7,  743.4, -149.7,
            -178.6,
153188      25   15.2,  268.3,  734.9, -117.6, -137.4,     26   15.2,  238.8,  729.8,  -95.5,
             -93.1,
153189      27   15.2,  357.5,  743.7,  -90.6,  -44.8,     28   15.2,  465.3,  734.9,  -82.9,
               4.9,
153190      29   15.2,  558.9,  703.9,  -72.6,   54.4,     30   15.2,  635.6,  651.4,  -60.2,
             102.3,
153191      31   15.2,  692.9,  579.2,  -45.9,  147.1,     32   15.2,  729.2,  489.4,  -30.3,
             187.4,
153192      33   15.2,  743.4,  384.7,  -13.7,  222.0,     34   15.2,  734.9,  268.3,    3.3,
             249.8,
153193      35   15.2,  729.8,  238.8,  -26.3,  269.4,     36   15.2,  743.7,  357.5, -133.9,
             281.3,
153194
153195
153196     SOURCE ID: B3STR33
153197      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
153198       1   15.2,  734.9,  465.3, -227.9,  262.7,      2   15.2,  703.9,  558.9, -320.6,
             259.4,
153199       3   15.2,  651.4,  635.6, -403.6,  248.2,      4   15.2,  579.2,  692.9, -474.3,
             229.5,
153200       5   15.2,  489.4,  729.2, -530.6,  203.8,      6   15.2,  384.7,  743.4, -570.7,
             171.9,
153201       7   15.2,  268.3,  734.9, -593.6,  134.8,      8   15.2,  238.8,  729.8, -610.4,
              94.7,
153202       9   15.2,  357.5,  743.7, -629.9,   50.5,     10   15.2,  465.3,  734.9, -630.2,
               4.7,
153203      11   15.2,  558.9,  703.9, -611.4,  -41.2,     12   15.2,  635.6,  651.4, -574.0,
             -85.8,
153204      13   15.2,  692.9,  579.2, -519.1, -127.8,     14   15.2,  729.2,  489.4, -448.5,
            -166.0,
153205      15   15.2,  743.4,  384.7, -364.3, -199.1,     16   15.2,  734.9,  268.3, -268.9,
            -226.1,
153206      17   15.2,  729.8,  238.8, -214.1, -245.5,     18   15.2,  743.7,  357.5, -229.2,
            -258.1,
153207      19   15.2,  734.9,  465.3, -237.4, -262.7,     20   15.2,  703.9,  558.9, -238.3,
            -259.4,
153208      21   15.2,  651.4,  635.6, -232.0, -248.2,     22   15.2,  579.2,  692.9, -218.7,
            -229.5,
153209      23   15.2,  489.4,  729.2, -198.7, -203.8,     24   15.2,  384.7,  743.4, -172.6,
```

-171.9,
25 15.2, 268.3, 734.9, -141.4, -134.8, 26 15.2, 238.8, 729.8, -119.4, -94.7,
27 15.2, 357.5, 743.7, -113.8, -50.5, 28 15.2, 465.3, 734.9, -104.7, -4.7,
29 15.2, 558.9, 703.9, -92.5, 41.2, 30 15.2, 635.6, 651.4, -77.5, 85.8,
31 15.2, 692.9, 579.2, -60.1, 127.8, 32 15.2, 729.2, 489.4, -40.9, 166.0,
33 15.2, 743.4, 384.7, -20.4, 199.1, 34 15.2, 734.9, 268.3, 0.7, 226.1,
35 15.2, 729.8, 238.8, -24.8, 245.5, 36 15.2, 743.7, 357.5, -128.3, 258.1,

SOURCE ID: B3STR34

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2	734.9	465.3	-229.7	266.3	2	15.2	703.9	558.9	-323.0	262.6
3	15.2	651.4	635.6	-406.4	251.0	4	15.2	579.2	692.9	-477.6	231.7
5	15.2	489.4	729.2	-534.2	205.4	6	15.2	384.7	743.4	-574.6	172.9
7	15.2	268.3	734.9	-597.5	135.1	8	15.2	238.8	729.8	-614.4	94.2
9	15.2	357.5	743.7	-633.7	49.3	10	15.2	465.3	734.9	-633.8	3.0
11	15.2	558.9	703.9	-614.6	-43.5	12	15.2	635.6	651.4	-576.7	-88.7
13	15.2	692.9	579.2	-521.3	-131.1	14	15.2	729.2	489.4	-450.1	-169.6
15	15.2	743.4	384.7	-365.2	-202.9	16	15.2	734.9	268.3	-269.2	-230.1
17	15.2	729.8	238.8	-213.6	-249.5	18	15.2	743.7	357.5	-228.1	-261.9
19	15.2	734.9	465.3	-235.6	-266.3	20	15.2	703.9	558.9	-235.9	-262.6
21	15.2	651.4	635.6	-229.1	-251.0	22	15.2	579.2	692.9	-215.4	-231.7
23	15.2	489.4	729.2	-195.0	-205.4	24	15.2	384.7	743.4	-168.8	-172.9
25	15.2	268.3	734.9	-137.4	-135.1	26	15.2	238.8	729.8	-115.4	-94.2
27	15.2	357.5	743.7	-110.0	-49.3	28	15.2	465.3	734.9	-101.2	-3.0
29	15.2	558.9	703.9	-89.3	43.5	30	15.2	635.6	651.4	-74.7	88.7
31	15.2	692.9	579.2	-57.9	131.1	32	15.2	729.2	489.4	-39.3	169.6
33	15.2	743.4	384.7	-19.5	202.9	34	15.2	734.9	268.3	0.9	230.1
35	15.2	729.8	238.8	-25.2	249.5	36	15.2	743.7	357.5	-129.4	261.9

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

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153246
153247    SOURCE ID: B3STR35
153248     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153249       1   15.2,  734.9,  465.3,  -27.9, -189.9,      2   15.2,  703.9,  558.9,  -45.0,
           -151.6,
153250       3   15.2,  651.4,  635.6,  -60.8, -108.7,      4   15.2,  579.2,  692.9,  -74.7,
           -62.5,
153251       5   15.2,  489.4,  729.2,  -86.4,  -14.4,      6   15.2,  384.7,  743.4,  -95.4,
           34.2,
153252       7   15.2,  268.3,  734.9, -101.5,   81.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
153253       9   15.2,  357.5,  743.7, -149.4,  168.8,     10   15.2,  465.3,  734.9, -177.5,
           204.7,
153254      11   15.2,  558.9,  703.9, -200.3,  234.4,     12   15.2,  635.6,  651.4, -217.0,
           257.0,
153255      13   15.2,  692.9,  579.2, -227.1,  271.7,     14   15.2,  729.2,  489.4, -230.3,
           278.2,
153256      15   15.2,  743.4,  384.7, -226.5,  276.3,     16   15.2,  734.9,  268.3, -215.8,
           265.9,
153257      17   15.2,  729.8,  238.8, -247.2,  248.2,     18   15.2,  743.7,  357.5, -347.6,
           222.5,
153258      19   15.2,  734.9,  465.3, -437.4,  189.9,     20   15.2,  703.9,  558.9, -513.9,
           151.6,
153259      21   15.2,  651.4,  635.6, -574.8,  108.7,     22   15.2,  579.2,  692.9, -618.2,
           62.5,
153260      23   15.2,  489.4,  729.2, -642.8,   14.4,     24   15.2,  384.7,  743.4, -648.0,
           -34.2,
153261      25   15.2,  268.3,  734.9, -633.4,  -81.7,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
153262      27   15.2,  357.5,  743.7, -594.3, -168.8,     28   15.2,  465.3,  734.9, -557.4,
           -204.7,
153263      29   15.2,  558.9,  703.9, -503.6, -234.4,     30   15.2,  635.6,  651.4, -434.4,
           -257.0,
153264      31   15.2,  692.9,  579.2, -352.1, -271.7,     32   15.2,  729.2,  489.4, -259.1,
           -278.2,
153265      33   15.2,  743.4,  384.7, -158.2, -276.3,     34   15.2,  734.9,  268.3,  -52.5,
           -265.9,
153266      35   15.2,  729.8,  238.8,    8.4, -248.2,     36   15.2,  743.7,  357.5,   -9.9,
           -222.5,
153267
153268
153269    SOURCE ID: B3STR36
153270     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153271       1   15.2,  734.9,  465.3, -231.2,  269.9,      2   15.2,  703.9,  558.9, -325.1,
           266.0,
153272       3   15.2,  651.4,  635.6, -409.1,  253.9,      4   15.2,  579.2,  692.9, -480.7,
           234.1,
153273       5   15.2,  489.4,  729.2, -537.7,  207.2,      6   15.2,  384.7,  743.4, -578.3,
           174.1,
153274       7   15.2,  268.3,  734.9, -601.4,  135.6,      8   15.2,  238.8,  729.8, -618.3,
           94.1,
153275       9   15.2,  357.5,  743.7, -637.5,   48.5,     10   15.2,  465.3,  734.9, -637.4,
           1.5,
153276      11   15.2,  558.9,  703.9, -617.9,  -45.6,     12   15.2,  635.6,  651.4, -579.6,
           -91.3,
153277      13   15.2,  692.9,  579.2, -523.7, -134.2,     14   15.2,  729.2,  489.4, -451.9,
           -173.1,
153278      15   15.2,  743.4,  384.7, -366.4, -206.7,     16   15.2,  734.9,  268.3, -269.7,
           -234.0,
153279      17   15.2,  729.8,  238.8, -213.5, -253.4,     18   15.2,  743.7,  357.5, -227.2,
           -265.7,
153280      19   15.2,  734.9,  465.3, -234.1, -269.9,     20   15.2,  703.9,  558.9, -233.9,
           -266.0,
153281      21   15.2,  651.4,  635.6, -226.5, -253.9,     22   15.2,  579.2,  692.9, -212.2,
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-234.1,
23 15.2, 489.4, 729.2, -191.6, -207.2, 24 15.2, 384.7, 743.4, -165.0, -174.1,
25 15.2, 268.3, 734.9, -133.5, -135.6, 26 15.2, 238.8, 729.8, -111.5, -94.1,
27 15.2, 357.5, 743.7, -106.1, -48.5, 28 15.2, 465.3, 734.9, -97.5, -1.5,
29 15.2, 558.9, 703.9, -86.0, 45.6, 30 15.2, 635.6, 651.4, -71.8, 91.3,
31 15.2, 692.9, 579.2, -55.5, 134.2, 32 15.2, 729.2, 489.4, -37.4, 173.1,
33 15.2, 743.4, 384.7, -18.3, 206.7, 34 15.2, 734.9, 268.3, 1.5, 234.0,
35 15.2, 729.8, 238.8, -25.3, 253.4, 36 15.2, 743.7, 357.5, -130.2, 265.7,

SOURCE ID: B3STR37

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -232.8, 273.7, 2 15.2, 703.9, 558.9, -327.3, 269.3,
3 15.2, 651.4, 635.6, -411.9, 256.8, 4 15.2, 579.2, 692.9, -484.0, 236.5,
5 15.2, 489.4, 729.2, -541.3, 209.0, 6 15.2, 384.7, 743.4, -582.3, 175.2,
7 15.2, 268.3, 734.9, -605.5, 136.0, 8 15.2, 238.8, 729.8, -622.4, 93.8,
9 15.2, 357.5, 743.7, -641.5, 47.5, 10 15.2, 465.3, 734.9, -641.1, -0.2,
11 15.2, 558.9, 703.9, -621.3, -47.9, 12 15.2, 635.6, 651.4, -582.6, -94.1,
13 15.2, 692.9, 579.2, -526.1, -137.5, 14 15.2, 729.2, 489.4, -453.7, -176.7,
15 15.2, 743.4, 384.7, -367.5, -210.6, 16 15.2, 734.9, 268.3, -270.2, -238.0,
17 15.2, 729.8, 238.8, -213.2, -257.5, 18 15.2, 743.7, 357.5, -226.3, -269.7,
19 15.2, 734.9, 465.3, -232.5, -273.7, 20 15.2, 703.9, 558.9, -231.6, -269.3,
21 15.2, 651.4, 635.6, -223.7, -256.8, 22 15.2, 579.2, 692.9, -209.0, -236.5,
23 15.2, 489.4, 729.2, -187.9, -209.0, 24 15.2, 384.7, 743.4, -161.1, -175.2,
25 15.2, 268.3, 734.9, -129.5, -136.0, 26 15.2, 238.8, 729.8, -107.4, -93.8,
27 15.2, 357.5, 743.7, -102.2, -47.5, 28 15.2, 465.3, 734.9, -93.8, 0.2,
29 15.2, 558.9, 703.9, -82.6, 47.9, 30 15.2, 635.6, 651.4, -68.9, 94.1,
31 15.2, 692.9, 579.2, -53.1, 137.5, 32 15.2, 729.2, 489.4, -35.6, 176.7,
33 15.2, 743.4, 384.7, -17.1, 210.6, 34 15.2, 734.9, 268.3, 1.9, 238.0,
35 15.2, 729.8, 238.8, -25.6, 257.5, 36 15.2, 743.7, 357.5, -131.2, 269.7,

SOURCE ID: B3STR38

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -247.2, 306.6, 2 15.2, 703.9, 558.9, -347.2, 299.3,
3 15.2, 651.4, 635.6, -436.7, 282.9, 4 15.2, 579.2, 692.9, -512.9, 257.9,
5 15.2, 489.4, 729.2, -573.5, 225.1, 6 15.2, 384.7, 743.4, -616.7,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR39

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-248.7,	310.3,	2	15.2,	703.9,	558.9,	-349.4,	302.6,
3	15.2,	651.4,	635.6,	-439.4,	285.8,	4	15.2,	579.2,	692.9,	-516.1,	260.3,
5	15.2,	489.4,	729.2,	-577.0,	226.9,	6	15.2,	384.7,	743.4,	-620.5,	186.5,
7	15.2,	268.3,	734.9,	-645.1,	140.6,	8	15.2,	238.8,	729.8,	-662.2,	91.4,
9	15.2,	357.5,	743.7,	-680.3,	38.2,	10	15.2,	465.3,	734.9,	-677.7,	-16.1,
11	15.2,	558.9,	703.9,	-654.6,	-69.9,	12	15.2,	635.6,	651.4,	-611.5,	-121.6,
13	15.2,	692.9,	579.2,	-549.9,	-169.6,	14	15.2,	729.2,	489.4,	-471.5,	-212.4,
15	15.2,	743.4,	384.7,	-378.9,	-248.8,	16	15.2,	734.9,	268.3,	-274.7,	-277.7,
17	15.2,	729.8,	238.8,	-210.8,	-297.3,	18	15.2,	743.7,	357.5,	-217.0,	-308.5,
19	15.2,	734.9,	465.3,	-216.6,	-310.3,	20	15.2,	703.9,	558.9,	-209.6,	-299.3,
21	15.2,	651.4,	635.6,	-198.9,	-282.9,	22	15.2,	579.2,	692.9,	-180.0,	-257.9,
23	15.2,	489.4,	729.2,	-155.7,	-225.1,	24	15.2,	384.7,	743.4,	-126.6,	-185.4,
25	15.2,	268.3,	734.9,	-93.7,	-140.1,	26	15.2,	238.8,	729.8,	-71.5,	-91.6,
27	15.2,	357.5,	743.7,	-67.2,	-39.1,	28	15.2,	465.3,	734.9,	-60.9,	14.6,
29	15.2,	558.9,	703.9,	-52.6,	67.8,	30	15.2,	635.6,	651.4,	-42.8,	118.9,
31	15.2,	692.9,	579.2,	-31.7,	166.4,	32	15.2,	729.2,	489.4,	-19.6,	208.9,
33	15.2,	743.4,	384.7,	-7.0,	245.1,	34	15.2,	734.9,	268.3,	5.9,	273.7,
35	15.2,	729.8,	238.8,	-27.9,	293.4,	36	15.2,	743.7,	357.5,	-139.6,	304.6,

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          -302.6,
153354      21   15.2,  651.4,  635.6, -196.2, -285.8,     22   15.2,  579.2,  692.9, -176.9,
          -260.3,
153355      23   15.2,  489.4,  729.2, -152.2, -226.9,     24   15.2,  384.7,  743.4, -122.9,
          -186.5,
153356      25   15.2,  268.3,  734.9,  -89.8, -140.6,     26   15.2,  238.8,  729.8,  -67.6,
          -91.4,
153357      27   15.2,  357.5,  743.7,  -63.4,  -38.2,     28   15.2,  465.3,  734.9,  -57.2,
          16.1,
153358      29   15.2,  558.9,  703.9,  -49.3,   69.9,     30   15.2,  635.6,  651.4,  -39.9,
          121.6,
153359      31   15.2,  692.9,  579.2,  -29.3,  169.6,     32   15.2,  729.2,  489.4,  -17.8,
          212.4,
153360      33   15.2,  743.4,  384.7,   -5.8,  248.8,     34   15.2,  734.9,  268.3,    6.4,
          277.7,
153361      35   15.2,  729.8,  238.8,  -28.1,  297.3,     36   15.2,  743.7,  357.5, -140.5,
          308.5,
153362
153363
153364    SOURCE ID: B3STR40
153365     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
153366      1   15.2,  734.9,  465.3, -250.3,  314.0,      2   15.2,  703.9,  558.9, -351.5,
          306.0,
153367      3   15.2,  651.4,  635.6, -442.1,  288.8,      4   15.2,  579.2,  692.9, -519.3,
          262.7,
153368      5   15.2,  489.4,  729.2, -580.6,  228.7,      6   15.2,  384.7,  743.4, -624.4,
          187.8,
153369      7   15.2,  268.3,  734.9, -649.1,  141.1,      8   15.2,  238.8,  729.8, -666.2,
          91.2,
153370      9   15.2,  357.5,  743.7, -684.2,   37.3,     10   15.2,  465.3,  734.9, -681.5,
          -17.6,
153371     11   15.2,  558.9,  703.9, -658.0,  -72.1,     12   15.2,  635.6,  651.4, -614.5,
          -124.3,
153372     13   15.2,  692.9,  579.2, -552.3, -172.8,     14   15.2,  729.2,  489.4, -473.4,
          -216.0,
153373     15   15.2,  743.4,  384.7, -380.1, -252.7,     16   15.2,  734.9,  268.3, -275.2,
          -281.7,
153374     17   15.2,  729.8,  238.8, -210.6, -301.3,     18   15.2,  743.7,  357.5, -216.1,
          -312.4,
153375     19   15.2,  734.9,  465.3, -215.0, -314.0,     20   15.2,  703.9,  558.9, -207.4,
          -306.0,
153376     21   15.2,  651.4,  635.6, -193.5, -288.8,     22   15.2,  579.2,  692.9, -173.7,
          -262.7,
153377     23   15.2,  489.4,  729.2, -148.6, -228.7,     24   15.2,  384.7,  743.4, -119.0,
          -187.8,
153378     25   15.2,  268.3,  734.9,  -85.8, -141.1,     26   15.2,  238.8,  729.8,  -63.6,
          -91.2,
153379     27   15.2,  357.5,  743.7,  -59.4,  -37.3,     28   15.2,  465.3,  734.9,  -53.5,
          17.6,
153380     29   15.2,  558.9,  703.9,  -45.9,   72.1,     30   15.2,  635.6,  651.4,  -36.9,
          124.3,
153381     31   15.2,  692.9,  579.2,  -26.9,  172.8,     32   15.2,  729.2,  489.4,  -16.0,
          216.0,
153382     33   15.2,  743.4,  384.7,   -4.6,  252.7,     34   15.2,  734.9,  268.3,    7.0,
          281.7,
153383     35   15.2,  729.8,  238.8,  -28.2,  301.3,     36   15.2,  743.7,  357.5, -141.4,
          312.4,
153384
153385
153386    SOURCE ID: B3STR41
153387     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
153388      1   15.2,  734.9,  465.3, -240.7,  292.1,      2   15.2,  703.9,  558.9, -338.3,
          286.2,
153389      3   15.2,  651.4,  635.6, -425.6,  271.5,      4   15.2,  579.2,  692.9, -500.0,
```

```
          248.6,
153390      5   15.2,  489.4,  729.2, -559.2,  218.1,      6   15.2,  384.7,  743.4, -601.4,
          181.0,
153391      7   15.2,  268.3,  734.9, -625.4,  138.5,      8   15.2,  238.8,  729.8, -642.4,
           92.7,
153392      9   15.2,  357.5,  743.7, -661.0,   43.0,     10   15.2,  465.3,  734.9, -659.6,
           -8.0,
153393     11   15.2,  558.9,  703.9, -638.1,  -58.8,     12   15.2,  635.6,  651.4, -597.2,
         -107.8,
153394     13   15.2,  692.9,  579.2, -538.2, -153.6,     14   15.2,  729.2,  489.4, -462.8,
         -194.6,
153395     15   15.2,  743.4,  384.7, -373.4, -229.8,     16   15.2,  734.9,  268.3, -272.6,
         -257.9,
153396     17   15.2,  729.8,  238.8, -212.1, -277.5,     18   15.2,  743.7,  357.5, -221.7,
         -289.2,
153397     19   15.2,  734.9,  465.3, -224.6, -292.1,     20   15.2,  703.9,  558.9, -220.6,
         -286.2,
153398     21   15.2,  651.4,  635.6, -210.0, -271.5,     22   15.2,  579.2,  692.9, -192.9,
         -248.6,
153399     23   15.2,  489.4,  729.2, -170.0, -218.1,     24   15.2,  384.7,  743.4, -141.9,
         -181.0,
153400     25   15.2,  268.3,  734.9, -109.5, -138.5,     26   15.2,  238.8,  729.8,  -87.4,
          -92.7,
153401     27   15.2,  357.5,  743.7,  -82.6,  -43.0,     28   15.2,  465.3,  734.9,  -75.3,
           8.0,
153402     29   15.2,  558.9,  703.9,  -65.8,   58.8,     30   15.2,  635.6,  651.4,  -54.2,
          107.8,
153403     31   15.2,  692.9,  579.2,  -41.0,  153.6,     32   15.2,  729.2,  489.4,  -26.6,
          194.6,
153404     33   15.2,  743.4,  384.7,  -11.3,  229.8,     34   15.2,  734.9,  268.3,    4.3,
          257.9,
153405     35   15.2,  729.8,  238.8,  -26.7,  277.5,     36   15.2,  743.7,  357.5, -135.7,
          289.2,
153406
153407
153408    SOURCE ID: B3STR42
153409     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153410      1   15.2,  734.9,  465.3, -242.4,  295.7,      2   15.2,  703.9,  558.9, -340.6,
          289.3,
153411      3   15.2,  651.4,  635.6, -428.5,  274.2,      4   15.2,  579.2,  692.9, -503.3,
          250.8,
153412      5   15.2,  489.4,  729.2, -562.9,  219.7,      6   15.2,  384.7,  743.4, -605.3,
          182.0,
153413      7   15.2,  268.3,  734.9, -629.3,  138.7,      8   15.2,  238.8,  729.8, -646.3,
           92.3,
153414      9   15.2,  357.5,  743.7, -664.8,   41.9,     10   15.2,  465.3,  734.9, -663.1,
           -9.8,
153415     11   15.2,  558.9,  703.9, -641.3,  -61.2,     12   15.2,  635.6,  651.4, -599.9,
         -110.7,
153416     13   15.2,  692.9,  579.2, -540.4, -156.9,     14   15.2,  729.2,  489.4, -464.4,
         -198.2,
153417     15   15.2,  743.4,  384.7, -374.3, -233.6,     16   15.2,  734.9,  268.3, -272.8,
         -261.9,
153418     17   15.2,  729.8,  238.8, -211.7, -281.4,     18   15.2,  743.7,  357.5, -220.6,
         -293.0,
153419     19   15.2,  734.9,  465.3, -222.8, -295.7,     20   15.2,  703.9,  558.9, -218.3,
         -289.3,
153420     21   15.2,  651.4,  635.6, -207.1, -274.2,     22   15.2,  579.2,  692.9, -189.6,
         -250.8,
153421     23   15.2,  489.4,  729.2, -166.4, -219.7,     24   15.2,  384.7,  743.4, -138.1,
         -182.0,
153422     25   15.2,  268.3,  734.9, -105.6, -138.7,     26   15.2,  238.8,  729.8,  -83.5,
          -92.3,
153423     27   15.2,  357.5,  743.7,  -78.8,  -41.9,     28   15.2,  465.3,  734.9,  -71.8,
           9.8,
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153424 29 15.2, 558.9, 703.9, -62.6, 61.2, 30 15.2, 635.6, 651.4, -51.5, 110.7,
153425 31 15.2, 692.9, 579.2, -38.8, 156.9, 32 15.2, 729.2, 489.4, -25.0, 198.2,
153426 33 15.2, 743.4, 384.7, -10.4, 233.6, 34 15.2, 734.9, 268.3, 4.6, 261.9,
153427 35 15.2, 729.8, 238.8, -27.1, 281.4, 36 15.2, 743.7, 357.5, -136.9, 293.0,
153428
153429 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
153430 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
153431
PAGE 701
153432 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
153433
153434 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
153435
153436
153437 SOURCE ID: B3STR43
153438 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
153439 1 15.2, 734.9, 465.3, -243.9, 299.3, 2 15.2, 703.9, 558.9, -342.7, 292.7,
153440 3 15.2, 651.4, 635.6, -431.1, 277.2, 4 15.2, 579.2, 692.9, -506.4, 253.2,
153441 5 15.2, 489.4, 729.2, -566.3, 221.6, 6 15.2, 384.7, 743.4, -609.0, 183.2,
153442 7 15.2, 268.3, 734.9, -633.2, 139.2, 8 15.2, 238.8, 729.8, -650.3, 92.1,
153443 9 15.2, 357.5, 743.7, -668.7, 41.0, 10 15.2, 465.3, 734.9, -666.8, -11.3,
153444 11 15.2, 558.9, 703.9, -644.6, -63.3, 12 15.2, 635.6, 651.4, -602.9, -113.3,
153445 13 15.2, 692.9, 579.2, -542.8, -160.0, 14 15.2, 729.2, 489.4, -466.2, -201.7,
153446 15 15.2, 743.4, 384.7, -375.5, -237.4, 16 15.2, 734.9, 268.3, -273.4, -265.8,
153447 17 15.2, 729.8, 238.8, -211.6, -285.4, 18 15.2, 743.7, 357.5, -219.8, -296.9,
153448 19 15.2, 734.9, 465.3, -221.4, -299.3, 20 15.2, 703.9, 558.9, -216.2, -292.7,
153449 21 15.2, 651.4, 635.6, -204.5, -277.2, 22 15.2, 579.2, 692.9, -186.5, -253.2,
153450 23 15.2, 489.4, 729.2, -162.9, -221.6, 24 15.2, 384.7, 743.4, -134.3, -183.2,
153451 25 15.2, 268.3, 734.9, -101.7, -139.2, 26 15.2, 238.8, 729.8, -79.5, -92.1,
153452 27 15.2, 357.5, 743.7, -75.0, -41.0, 28 15.2, 465.3, 734.9, -68.1, 11.3,
153453 29 15.2, 558.9, 703.9, -59.3, 63.3, 30 15.2, 635.6, 651.4, -48.6, 113.3,
153454 31 15.2, 692.9, 579.2, -36.4, 160.0, 32 15.2, 729.2, 489.4, -23.1, 201.7,
153455 33 15.2, 743.4, 384.7, -9.2, 237.4, 34 15.2, 734.9, 268.3, 5.1, 265.8,
153456 35 15.2, 729.8, 238.8, -27.3, 285.4, 36 15.2, 743.7, 357.5, -137.7, 296.9,
153457
153458
153459 SOURCE ID: B3STR44
153460 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
153461 1 15.2, 734.9, 465.3, -245.6, 303.0, 2 15.2, 703.9, 558.9, -345.0,

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          296.1,
153462       3   15.2,  651.4,  635.6, -433.9,  280.1,      4   15.2,  579.2,  692.9, -509.7,
          255.6,
153463       5   15.2,  489.4,  729.2, -570.0,  223.4,      6   15.2,  384.7,  743.4, -612.9,
          184.3,
153464       7   15.2,  268.3,  734.9, -637.3,  139.7,      8   15.2,  238.8,  729.8, -654.3,
           91.9,
153465       9   15.2,  357.5,  743.7, -672.6,   40.1,     10   15.2,  465.3,  734.9, -670.5,
          -12.9,
153466      11   15.2,  558.9,  703.9, -648.0,  -65.5,     12   15.2,  635.6,  651.4, -605.8,
         -116.1,
153467      13   15.2,  692.9,  579.2, -545.2, -163.2,     14   15.2,  729.2,  489.4, -468.0,
         -205.4,
153468      15   15.2,  743.4,  384.7, -376.7, -241.3,     16   15.2,  734.9,  268.3, -273.8,
         -269.8,
153469      17   15.2,  729.8,  238.8, -211.3, -289.4,     18   15.2,  743.7,  357.5, -218.8,
         -300.8,
153470      19   15.2,  734.9,  465.3, -219.7, -303.0,     20   15.2,  703.9,  558.9, -213.9,
         -296.1,
153471      21   15.2,  651.4,  635.6, -201.6, -280.1,     22   15.2,  579.2,  692.9, -183.2,
         -255.6,
153472      23   15.2,  489.4,  729.2, -159.2, -223.4,     24   15.2,  384.7,  743.4, -130.4,
         -184.3,
153473      25   15.2,  268.3,  734.9,  -97.6, -139.7,     26   15.2,  238.8,  729.8,  -75.5,
          -91.9,
153474      27   15.2,  357.5,  743.7,  -71.0,  -40.1,     28   15.2,  465.3,  734.9,  -64.4,
           12.9,
153475      29   15.2,  558.9,  703.9,  -55.9,   65.5,     30   15.2,  635.6,  651.4,  -45.6,
          116.1,
153476      31   15.2,  692.9,  579.2,  -34.0,  163.2,     32   15.2,  729.2,  489.4,  -21.3,
          205.4,
153477      33   15.2,  743.4,  384.7,   -8.0,  241.3,     34   15.2,  734.9,  268.3,    5.5,
          269.8,
153478      35   15.2,  729.8,  238.8,  -27.6,  289.4,     36   15.2,  743.7,  357.5, -138.7,
          300.8,
153479
153480
153481    SOURCE ID: B3STR45
153482     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153483       1   15.2,  734.9,  465.3, -260.2,  335.8,      2   15.2,  703.9,  558.9, -365.2,
          325.8,
153484       3   15.2,  651.4,  635.6, -459.0,  305.9,      4   15.2,  579.2,  692.9, -538.8,
          276.7,
153485       5   15.2,  489.4,  729.2, -602.3,  239.0,      6   15.2,  384.7,  743.4, -647.5,
          194.1,
153486       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8, -690.2,
           89.3,
153487       9   15.2,  357.5,  743.7, -707.5,   31.3,     10   15.2,  465.3,  734.9, -703.3,
          -27.6,
153488      11   15.2,  558.9,  703.9, -677.7,  -85.7,     12   15.2,  635.6,  651.4, -631.6,
         -141.2,
153489      13   15.2,  692.9,  579.2, -566.2, -192.4,     14   15.2,  729.2,  489.4, -483.7,
         -237.7,
153490      15   15.2,  743.4,  384.7, -386.5, -275.8,     16   15.2,  734.9,  268.3, -277.5,
         -305.6,
153491      17   15.2,  729.8,  238.8, -208.7, -325.3,     18   15.2,  743.7,  357.5, -210.0,
         -335.7,
153492      19   15.2,  734.9,  465.3, -205.0, -335.8,     20   15.2,  703.9,  558.9, -193.8,
         -325.8,
153493      21   15.2,  651.4,  635.6, -176.6, -305.9,     22   15.2,  579.2,  692.9, -154.1,
         -276.7,
153494      23   15.2,  489.4,  729.2, -126.9, -239.0,     24   15.2,  384.7,  743.4,  -95.9,
         -194.1,
153495      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -39.6,
          -89.3,
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153496      27   15.2,  357.5,  743.7,  -36.2,  -31.3,     28   15.2,  465.3,  734.9,  -31.7,
            27.6,
153497      29   15.2,  558.9,  703.9,  -26.2,   85.7,     30   15.2,  635.6,  651.4,  -19.9,
            141.2,
153498      31   15.2,  692.9,  579.2,  -13.0,  192.4,     32   15.2,  729.2,  489.4,   -5.7,
            237.7,
153499      33   15.2,  743.4,  384.7,    1.8,  275.8,     34   15.2,  734.9,  268.3,    9.2,
            305.6,
153500      35   15.2,  729.8,  238.8,  -30.2,  325.3,     36   15.2,  743.7,  357.5, -147.4,
            335.6,
153501
153502
153503    SOURCE ID: B3STR46
153504     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153505       1   15.2,  734.9,  465.3,  -29.4, -186.3,      2   15.2,  703.9,  558.9,  -47.2,
            -148.3,
153506      3   15.2,  651.4,  635.6,  -63.5, -105.8,      4   15.2,  579.2,  692.9,  -77.9,
            -60.1,
153507      5   15.2,  489.4,  729.2,  -89.9,  -12.6,      6   15.2,  384.7,  743.4,  -99.2,
            35.3,
153508      7   15.2,  268.3,  734.9, -105.5,   82.2,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
153509      9   15.2,  357.5,  743.7, -153.2,  167.9,     10   15.2,  465.3,  734.9, -181.2,
            203.2,
153510     11   15.2,  558.9,  703.9, -203.6,  232.3,     12   15.2,  635.6,  651.4, -219.9,
            254.3,
153511     13   15.2,  692.9,  579.2, -229.5,  268.6,     14   15.2,  729.2,  489.4, -232.1,
            274.7,
153512     15   15.2,  743.4,  384.7, -227.7,  272.5,     16   15.2,  734.9,  268.3, -216.3,
            262.0,
153513     17   15.2,  729.8,  238.8, -247.0,  244.3,     18   15.2,  743.7,  357.5, -346.7,
            218.6,
153514     19   15.2,  734.9,  465.3, -435.8,  186.3,     20   15.2,  703.9,  558.9, -511.7,
            148.3,
153515     21   15.2,  651.4,  635.6, -572.1,  105.8,     22   15.2,  579.2,  692.9, -615.0,
            60.1,
153516     23   15.2,  489.4,  729.2, -639.3,   12.6,     24   15.2,  384.7,  743.4, -644.2,
            -35.3,
153517     25   15.2,  268.3,  734.9, -629.5,  -82.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
153518     27   15.2,  357.5,  743.7, -590.5, -167.9,     28   15.2,  465.3,  734.9, -553.8,
            -203.2,
153519     29   15.2,  558.9,  703.9, -500.3, -232.3,     30   15.2,  635.6,  651.4, -431.6,
            -254.3,
153520     31   15.2,  692.9,  579.2, -349.7, -268.6,     32   15.2,  729.2,  489.4, -257.3,
            -274.7,
153521     33   15.2,  743.4,  384.7, -157.0, -272.5,     34   15.2,  734.9,  268.3,  -52.0,
            -262.0,
153522     35   15.2,  729.8,  238.8,    8.2, -244.3,     36   15.2,  743.7,  357.5,  -10.8,
            -218.6,
153523
153524 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
153525     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
153526
                                    PAGE 702
153527     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
153528
153529                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
153530
153531
153532     SOURCE ID: B3STR47
153533      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
153534    1   15.2,  734.9,  465.3, -261.8,  339.5,     2   15.2,  703.9,  558.9, -367.3,
          329.1,
153535    3   15.2,  651.4,  635.6, -461.7,  308.8,     4   15.2,  579.2,  692.9, -542.0,
          279.0,
153536    5   15.2,  489.4,  729.2, -605.8,  240.8,     6   15.2,  384.7,  743.4, -651.3,
          195.3,
153537    7    0.0,    0.0,    0.0,    0.0,    0.0,     8   15.2,  238.8,  729.8, -694.1,
          89.1,
153538    9   15.2,  357.5,  743.7, -711.3,   30.4,    10   15.2,  465.3,  734.9, -706.9,
          -29.2,
153539   11   15.2,  558.9,  703.9, -681.1,  -87.8,    12   15.2,  635.6,  651.4, -634.5,
          -143.9,
153540   13   15.2,  692.9,  579.2, -568.6, -195.5,    14   15.2,  729.2,  489.4, -485.5,
          -241.2,
153541   15   15.2,  743.4,  384.7, -387.6, -279.6,    16   15.2,  734.9,  268.3, -278.0,
          -309.5,
153542   17   15.2,  729.8,  238.8, -208.5, -329.2,    18   15.2,  743.7,  357.5, -209.2,
          -339.5,
153543   19   15.2,  734.9,  465.3, -203.5, -339.5,    20   15.2,  703.9,  558.9, -191.6,
          -329.1,
153544   21   15.2,  651.4,  635.6, -173.9, -308.8,    22   15.2,  579.2,  692.9, -151.0,
          -279.0,
153545   23   15.2,  489.4,  729.2, -123.4, -240.8,    24   15.2,  384.7,  743.4,  -92.1,
          -195.3,
153546   25    0.0,    0.0,    0.0,    0.0,    0.0,    26   15.2,  238.8,  729.8,  -35.7,
          -89.1,
153547   27   15.2,  357.5,  743.7,  -32.3,  -30.4,    28   15.2,  465.3,  734.9,  -28.0,
          29.2,
153548   29   15.2,  558.9,  703.9,  -22.8,   87.8,    30   15.2,  635.6,  651.4,  -17.0,
          143.9,
153549   31   15.2,  692.9,  579.2,  -10.6,  195.5,    32   15.2,  729.2,  489.4,   -3.9,
          241.2,
153550   33   15.2,  743.4,  384.7,    3.0,  279.6,    34   15.2,  734.9,  268.3,    9.7,
          309.5,
153551   35   15.2,  729.8,  238.8,  -30.4,  329.2,    36   15.2,  743.7,  357.5, -148.3,
          339.5,
153552
153553
153554  SOURCE ID: B3STR48
153555   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
153556    1   15.2,  734.9,  465.3, -263.3,  343.2,     2   15.2,  703.9,  558.9, -369.5,
          332.5,
153557    3   15.2,  651.4,  635.6, -464.4,  311.8,     4   15.2,  579.2,  692.9, -545.2,
          281.5,
153558    5   15.2,  489.4,  729.2, -609.4,  242.7,     6   15.2,  384.7,  743.4, -655.1,
          196.5,
153559    7    0.0,    0.0,    0.0,    0.0,    0.0,     8   15.2,  238.8,  729.8, -698.2,
          88.9,
153560    9   15.2,  357.5,  743.7, -715.3,   29.6,    10   15.2,  465.3,  734.9, -710.7,
          -30.7,
153561   11   15.2,  558.9,  703.9, -684.5,  -90.0,    12   15.2,  635.6,  651.4, -637.5,
          -146.6,
153562   13   15.2,  692.9,  579.2, -571.1, -198.7,    14   15.2,  729.2,  489.4, -487.4,
          -244.8,
153563   15   15.2,  743.4,  384.7, -388.9, -283.4,    16   15.2,  734.9,  268.3, -278.5,
          -313.5,
153564   17   15.2,  729.8,  238.8, -208.3, -333.3,    18   15.2,  743.7,  357.5, -208.3,
          -343.4,
153565   19   15.2,  734.9,  465.3, -201.9, -343.2,    20   15.2,  703.9,  558.9, -189.5,
          -332.5,
153566   21   15.2,  651.4,  635.6, -171.2, -311.8,    22   15.2,  579.2,  692.9, -147.8,
          -281.5,
153567   23   15.2,  489.4,  729.2, -119.8, -242.7,    24   15.2,  384.7,  743.4,  -88.2,
          -196.5,
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153568      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -31.6,
            -88.9,
153569      27   15.2,  357.5,  743.7,  -28.4,  -29.6,     28   15.2,  465.3,  734.9,  -24.3,
            30.7,
153570      29   15.2,  558.9,  703.9,  -19.4,   90.0,     30   15.2,  635.6,  651.4,  -14.0,
            146.6,
153571      31   15.2,  692.9,  579.2,   -8.1,  198.7,     32   15.2,  729.2,  489.4,   -2.0,
            244.8,
153572      33   15.2,  743.4,  384.7,    4.2,  283.4,     34   15.2,  734.9,  268.3,   10.2,
            313.5,
153573      35   15.2,  729.8,  238.8,  -30.5,  333.3,     36   15.2,  743.7,  357.5, -149.2,
            343.4,
153574
153575
153576    SOURCE ID: B3STR49
153577     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153578       1   15.2,  734.9,  465.3, -253.7,  321.3,      2   15.2,  703.9,  558.9, -356.2,
             312.7,
153579       3   15.2,  651.4,  635.6, -447.9,  294.5,      4   15.2,  579.2,  692.9, -525.9,
             267.4,
153580       5   15.2,  489.4,  729.2, -588.0,  232.1,      6   15.2,  384.7,  743.4, -632.2,
             189.8,
153581       7   15.2,  268.3,  734.9, -657.2,  141.7,      8   15.2,  238.8,  729.8, -674.3,
             90.4,
153582       9   15.2,  357.5,  743.7, -692.1,   35.2,     10   15.2,  465.3,  734.9, -688.8,
             -21.1,
153583      11   15.2,  558.9,  703.9, -664.6,  -76.8,     12   15.2,  635.6,  651.4, -620.2,
             -130.1,
153584      13   15.2,  692.9,  579.2, -556.9, -179.5,     14   15.2,  729.2,  489.4, -476.8,
             -223.4,
153585      15   15.2,  743.4,  384.7, -382.1, -260.5,     16   15.2,  734.9,  268.3, -275.9,
             -289.8,
153586      17   15.2,  729.8,  238.8, -209.9, -309.4,     18   15.2,  743.7,  357.5, -213.9,
             -320.2,
153587      19   15.2,  734.9,  465.3, -211.5, -321.3,     20   15.2,  703.9,  558.9, -202.7,
             -312.7,
153588      21   15.2,  651.4,  635.6, -187.7, -294.5,     22   15.2,  579.2,  692.9, -167.0,
             -267.4,
153589      23   15.2,  489.4,  729.2, -141.2, -232.1,     24   15.2,  384.7,  743.4, -111.2,
             -189.8,
153590      25   15.2,  268.3,  734.9,  -77.7, -141.7,     26   15.2,  238.8,  729.8,  -55.5,
             -90.4,
153591      27   15.2,  357.5,  743.7,  -51.6,  -35.2,     28   15.2,  465.3,  734.9,  -46.1,
             21.1,
153592      29   15.2,  558.9,  703.9,  -39.3,   76.8,     30   15.2,  635.6,  651.4,  -31.2,
             130.1,
153593      31   15.2,  692.9,  579.2,  -22.3,  179.5,     32   15.2,  729.2,  489.4,  -12.6,
             223.4,
153594      33   15.2,  743.4,  384.7,   -2.5,  260.5,     34   15.2,  734.9,  268.3,    7.6,
             289.8,
153595      35   15.2,  729.8,  238.8,  -29.0,  309.4,     36   15.2,  743.7,  357.5, -143.5,
             320.2,
153596
153597
153598    SOURCE ID: B3STR50
153599     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153600       1   15.2,  734.9,  465.3, -255.5,  324.9,      2   15.2,  703.9,  558.9, -358.6,
             315.8,
153601       3   15.2,  651.4,  635.6, -450.8,  297.2,      4   15.2,  579.2,  692.9, -529.2,
             269.6,
153602       5   15.2,  489.4,  729.2, -591.6,  233.7,      6   15.2,  384.7,  743.4, -636.1,
             190.7,
153603       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8, -678.3,
             90.0,
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153604       9   15.2,  357.5,  743.7, -695.9,   34.1,     10   15.2,  465.3,  734.9, -692.3,
         -22.9,
153605      11   15.2,  558.9,  703.9, -667.8,  -79.1,     12   15.2,  635.6,  651.4, -622.9,
         -133.0,
153606      13   15.2,  692.9,  579.2, -559.1, -182.8,     14   15.2,  729.2,  489.4, -478.4,
         -227.0,
153607      15   15.2,  743.4,  384.7, -383.1, -264.4,     16   15.2,  734.9,  268.3, -276.1,
         -293.7,
153608      17   15.2,  729.8,  238.8, -209.4, -313.4,     18   15.2,  743.7,  357.5, -212.8,
         -324.1,
153609      19   15.2,  734.9,  465.3, -209.8, -324.9,     20   15.2,  703.9,  558.9, -200.3,
         -315.8,
153610      21   15.2,  651.4,  635.6, -184.8, -297.2,     22   15.2,  579.2,  692.9, -163.7,
         -269.6,
153611      23   15.2,  489.4,  729.2, -137.6, -233.7,     24   15.2,  384.7,  743.4, -107.3,
         -190.7,
153612      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -51.5,
         -90.0,
153613      27   15.2,  357.5,  743.7,  -47.8,  -34.1,     28   15.2,  465.3,  734.9,  -42.6,
         22.9,
153614      29   15.2,  558.9,  703.9,  -36.1,   79.1,     30   15.2,  635.6,  651.4,  -28.5,
         133.0,
153615      31   15.2,  692.9,  579.2,  -20.1,  182.8,     32   15.2,  729.2,  489.4,  -11.0,
         227.0,
153616      33   15.2,  743.4,  384.7,   -1.6,  264.4,     34   15.2,  734.9,  268.3,    7.8,
         293.7,
153617      35   15.2,  729.8,  238.8,  -29.4,  313.4,     36   15.2,  743.7,  357.5, -144.7,
         324.1,
153618
153619  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
153620   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
153621
                                  PAGE 703
153622   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
153623
153624                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
153625
153626
153627   SOURCE ID: B3STR51
153628    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
153629      1   15.2,  734.9,  465.3, -257.0,  328.5,      2   15.2,  703.9,  558.9, -360.7,
          319.2,
153630      3   15.2,  651.4,  635.6, -453.4,  300.1,      4   15.2,  579.2,  692.9, -532.4,
          272.0,
153631      5   15.2,  489.4,  729.2, -595.1,  235.5,      6   15.2,  384.7,  743.4, -639.8,
          192.0,
153632      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8, -682.2,
          89.8,
153633      9   15.2,  357.5,  743.7, -699.7,   33.2,     10   15.2,  465.3,  734.9, -696.0,
          -24.4,
153634     11   15.2,  558.9,  703.9, -671.1,  -81.2,     12   15.2,  635.6,  651.4, -625.8,
          -135.6,
153635     13   15.2,  692.9,  579.2, -561.6, -185.9,     14   15.2,  729.2,  489.4, -480.2,
          -230.5,
153636     15   15.2,  743.4,  384.7, -384.3, -268.1,     16   15.2,  734.9,  268.3, -276.7,
          -297.6,
153637     17   15.2,  729.8,  238.8, -209.3, -317.3,     18   15.2,  743.7,  357.5, -212.0,
          -327.9,
153638     19   15.2,  734.9,  465.3, -208.3, -328.5,     20   15.2,  703.9,  558.9, -198.2,
          -319.2,
153639     21   15.2,  651.4,  635.6, -182.2, -300.1,     22   15.2,  579.2,  692.9, -160.6,
          -272.0,
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153640      23   15.2,  489.4,  729.2, -134.1, -235.5,     24   15.2,  384.7,  743.4, -103.5,
          -192.0,
153641      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -47.6,
           -89.8,
153642      27   15.2,  357.5,  743.7,  -43.9,  -33.2,     28   15.2,  465.3,  734.9,  -38.9,
            24.4,
153643      29   15.2,  558.9,  703.9,  -32.8,   81.2,     30   15.2,  635.6,  651.4,  -25.6,
           135.6,
153644      31   15.2,  692.9,  579.2,  -17.6,  185.9,     32   15.2,  729.2,  489.4,   -9.2,
           230.5,
153645      33   15.2,  743.4,  384.7,   -0.4,  268.1,     34   15.2,  734.9,  268.3,    8.4,
           297.6,
153646      35   15.2,  729.8,  238.8,  -29.6,  317.3,     36   15.2,  743.7,  357.5, -145.5,
           327.9,
153647
153648
153649    SOURCE ID: B3STR52
153650     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153651       1   15.2,  734.9,  465.3, -258.6,  332.2,      2   15.2,  703.9,  558.9, -362.9,
            322.6,
153652       3   15.2,  651.4,  635.6, -456.2,  303.1,      4   15.2,  579.2,  692.9, -535.6,
            274.4,
153653       5   15.2,  489.4,  729.2, -598.8,  237.3,      6   15.2,  384.7,  743.4, -643.7,
            193.1,
153654       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  238.8,  729.8, -686.3,
             89.6,
153655       9   15.2,  357.5,  743.7, -703.7,   32.3,     10   15.2,  465.3,  734.9, -699.7,
            -26.0,
153656      11   15.2,  558.9,  703.9, -674.5,  -83.5,     12   15.2,  635.6,  651.4, -628.8,
           -138.4,
153657      13   15.2,  692.9,  579.2, -564.0, -189.2,     14   15.2,  729.2,  489.4, -482.0,
           -234.2,
153658      15   15.2,  743.4,  384.7, -385.4, -272.0,     16   15.2,  734.9,  268.3, -277.1,
           -301.7,
153659      17   15.2,  729.8,  238.8, -209.0, -321.4,     18   15.2,  743.7,  357.5, -211.0,
           -331.9,
153660      19   15.2,  734.9,  465.3, -206.6, -332.2,     20   15.2,  703.9,  558.9, -196.0,
           -322.6,
153661      21   15.2,  651.4,  635.6, -179.4, -303.1,     22   15.2,  579.2,  692.9, -157.3,
           -274.4,
153662      23   15.2,  489.4,  729.2, -130.5, -237.3,     24   15.2,  384.7,  743.4,  -99.6,
           -193.1,
153663      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  238.8,  729.8,  -43.5,
           -89.6,
153664      27   15.2,  357.5,  743.7,  -40.0,  -32.3,     28   15.2,  465.3,  734.9,  -35.2,
            26.0,
153665      29   15.2,  558.9,  703.9,  -29.4,   83.5,     30   15.2,  635.6,  651.4,  -22.7,
           138.4,
153666      31   15.2,  692.9,  579.2,  -15.2,  189.2,     32   15.2,  729.2,  489.4,   -7.4,
           234.2,
153667      33   15.2,  743.4,  384.7,    0.8,  272.0,     34   15.2,  734.9,  268.3,    8.8,
           301.7,
153668      35   15.2,  729.8,  238.8,  -29.8,  321.4,     36   15.2,  743.7,  357.5, -146.5,
           331.9,
153669
153670
153671    SOURCE ID: B3STR53
153672     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153673       1   15.2,  734.9,  465.3,  -31.0, -182.6,      2   15.2,  703.9,  558.9,  -49.4,
           -144.9,
153674       3   15.2,  651.4,  635.6,  -66.2, -102.8,      4   15.2,  579.2,  692.9,  -81.1,
            -57.7,
153675       5   15.2,  489.4,  729.2,  -93.5,  -10.7,      6   15.2,  384.7,  743.4, -103.0,
             36.5,
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153676       7   15.2,  268.3,  734.9, -109.5,   82.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
153677       9   15.2,  357.5,  743.7, -157.2,  167.1,     10   15.2,  465.3,  734.9, -184.9,
          201.6,
153678      11   15.2,  558.9,  703.9, -207.0,  230.1,     12   15.2,  635.6,  651.4, -222.9,
          251.6,
153679      13   15.2,  692.9,  579.2, -231.9,  265.4,     14   15.2,  729.2,  489.4, -234.0,
          271.1,
153680      15   15.2,  743.4,  384.7, -228.9,  268.6,     16   15.2,  734.9,  268.3, -216.8,
          258.0,
153681      17   15.2,  729.8,  238.8, -246.8,  240.3,     18   15.2,  743.7,  357.5, -345.8,
          214.7,
153682      19   15.2,  734.9,  465.3, -434.3,  182.6,     20   15.2,  703.9,  558.9, -509.5,
          144.9,
153683      21   15.2,  651.4,  635.6, -569.3,  102.8,     22   15.2,  579.2,  692.9, -611.8,
          57.7,
153684      23   15.2,  489.4,  729.2, -635.7,   10.7,     24   15.2,  384.7,  743.4, -640.3,
          -36.5,
153685      25   15.2,  268.3,  734.9, -625.5,  -82.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
153686      27   15.2,  357.5,  743.7, -586.5, -167.1,     28   15.2,  465.3,  734.9, -550.0,
          -201.6,
153687      29   15.2,  558.9,  703.9, -496.9, -230.1,     30   15.2,  635.6,  651.4, -428.6,
          -251.6,
153688      31   15.2,  692.9,  579.2, -347.3, -265.4,     32   15.2,  729.2,  489.4, -255.4,
          -271.1,
153689      33   15.2,  743.4,  384.7, -155.8, -268.6,     34   15.2,  734.9,  268.3,  -51.4,
          -258.0,
153690      35   15.2,  729.8,  238.8,    8.0, -240.3,     36   15.2,  743.7,  357.5,  -11.7,
          -214.7,
153691
153692
153693    SOURCE ID: B3STR54
153694     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
153695       1   15.2,  734.9,  465.3,  -21.4, -204.4,      2   15.2,  703.9,  558.9,  -36.1,
          -164.8,
153696       3   15.2,  651.4,  635.6,  -49.7, -120.1,      4   15.2,  579.2,  692.9,  -61.8,
          -71.8,
153697       5   15.2,  489.4,  729.2,  -72.1,  -21.3,      6   15.2,  384.7,  743.4,  -80.1,
          29.8,
153698       7   15.2,  268.3,  734.9,  -85.7,   80.1,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
153699       9   15.2,  357.5,  743.7, -134.0,  172.7,     10   15.2,  465.3,  734.9, -163.0,
          211.2,
153700      11   15.2,  558.9,  703.9, -187.2,  243.3,     12   15.2,  635.6,  651.4, -205.6,
          268.1,
153701      13   15.2,  692.9,  579.2, -217.8,  284.6,     14   15.2,  729.2,  489.4, -223.4,
          292.5,
153702      15   15.2,  743.4,  384.7, -222.2,  291.6,     16   15.2,  734.9,  268.3, -214.2,
          281.7,
153703      17   15.2,  729.8,  238.8, -248.4,  264.1,     18   15.2,  743.7,  357.5, -351.4,
          237.9,
153704      19   15.2,  734.9,  465.3, -443.9,  204.4,     20   15.2,  703.9,  558.9, -522.8,
          164.8,
153705      21   15.2,  651.4,  635.6, -585.8,  120.1,     22   15.2,  579.2,  692.9, -631.1,
          71.8,
153706      23   15.2,  489.4,  729.2, -657.2,   21.3,     24   15.2,  384.7,  743.4, -663.3,
          -29.8,
153707      25   15.2,  268.3,  734.9, -649.2,  -80.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
153708      27   15.2,  357.5,  743.7, -609.7, -172.7,     28   15.2,  465.3,  734.9, -571.9,
          -211.2,
153709      29   15.2,  558.9,  703.9, -516.7, -243.3,     30   15.2,  635.6,  651.4, -445.8,
          -268.1,
153710      31   15.2,  692.9,  579.2, -361.4, -284.6,     32   15.2,  729.2,  489.4, -266.0,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR55

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-23.2,	-200.9,	2	15.2,	703.9,	558.9,	-38.5,	-161.6,
3	15.2,	651.4,	635.6,	-52.6,	-117.4,	4	15.2,	579.2,	692.9,	-65.1,	-69.6,
5	15.2,	489.4,	729.2,	-75.7,	-19.7,	6	15.2,	384.7,	743.4,	-84.0,	30.8,
7	15.2,	268.3,	734.9,	-89.7,	80.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-137.8,	171.6,	10	15.2,	465.3,	734.9,	-166.6,	209.5,
11	15.2,	558.9,	703.9,	-190.4,	241.0,	12	15.2,	635.6,	651.4,	-208.3,	265.2,
13	15.2,	692.9,	579.2,	-220.0,	281.3,	14	15.2,	729.2,	489.4,	-225.0,	288.9,
15	15.2,	743.4,	384.7,	-223.1,	287.7,	16	15.2,	734.9,	268.3,	-214.5,	277.8,
17	15.2,	729.8,	238.8,	-247.9,	260.2,	18	15.2,	743.7,	357.5,	-350.3,	234.1,
19	15.2,	734.9,	465.3,	-442.1,	200.9,	20	15.2,	703.9,	558.9,	-520.4,	161.6,
21	15.2,	651.4,	635.6,	-583.0,	117.4,	22	15.2,	579.2,	692.9,	-627.8,	69.6,
23	15.2,	489.4,	729.2,	-653.5,	19.7,	24	15.2,	384.7,	743.4,	-659.4,	-30.8,
25	15.2,	268.3,	734.9,	-645.3,	-80.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-605.9,	-171.6,	28	15.2,	465.3,	734.9,	-568.4,	-209.5,
29	15.2,	558.9,	703.9,	-513.5,	-241.0,	30	15.2,	635.6,	651.4,	-443.1,	-265.2,
31	15.2,	692.9,	579.2,	-359.2,	-281.3,	32	15.2,	729.2,	489.4,	-264.4,	-288.9,
33	15.2,	743.4,	384.7,	-161.6,	-287.7,	34	15.2,	734.9,	268.3,	-53.8,	-277.8,
35	15.2,	729.8,	238.8,	9.1,	-260.2,	36	15.2,	743.7,	357.5,	-7.1,	-234.1,

SOURCE ID: B3STR56

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-24.7,	-197.2,	2	15.2,	703.9,	558.9,	-40.6,	-158.3,
3	15.2,	651.4,	635.6,	-55.2,	-114.5,	4	15.2,	579.2,	692.9,	-68.3,	-67.2,

```
153748       5   15.2,  489.4,  729.2,  -79.2,  -17.9,      6   15.2,  384.7,  743.4,  -87.7,
          32.0,
153749       7   15.2,  268.3,  734.9,  -93.6,   80.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
153750       9   15.2,  357.5,  743.7, -141.6,  170.8,     10   15.2,  465.3,  734.9, -170.2,
          208.0,
153751      11   15.2,  558.9,  703.9, -193.7,  238.9,     12   15.2,  635.6,  651.4, -211.2,
          262.5,
153752      13   15.2,  692.9,  579.2, -222.4,  278.2,     14   15.2,  729.2,  489.4, -226.8,
          285.4,
153753      15   15.2,  743.4,  384.7, -224.3,  284.0,     16   15.2,  734.9,  268.3, -215.0,
          273.9,
153754      17   15.2,  729.8,  238.8, -247.8,  256.2,     18   15.2,  743.7,  357.5, -349.5,
          230.2,
153755      19   15.2,  734.9,  465.3, -440.6,  197.2,     20   15.2,  703.9,  558.9, -518.3,
          158.3,
153756      21   15.2,  651.4,  635.6, -580.3,  114.5,     22   15.2,  579.2,  692.9, -624.7,
          67.2,
153757      23   15.2,  489.4,  729.2, -650.0,   17.9,     24   15.2,  384.7,  743.4, -655.7,
          -32.0,
153758      25   15.2,  268.3,  734.9, -641.4,  -80.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
153759      27   15.2,  357.5,  743.7, -602.1, -170.8,     28   15.2,  465.3,  734.9, -564.7,
          -208.0,
153760      29   15.2,  558.9,  703.9, -510.2, -238.9,     30   15.2,  635.6,  651.4, -440.2,
          -262.5,
153761      31   15.2,  692.9,  579.2, -356.8, -278.2,     32   15.2,  729.2,  489.4, -262.6,
          -285.4,
153762      33   15.2,  743.4,  384.7, -160.4, -284.0,     34   15.2,  734.9,  268.3,  -53.3,
          -273.9,
153763      35   15.2,  729.8,  238.8,    8.9, -256.2,     36   15.2,  743.7,  357.5,   -8.0,
          -230.2,
153764
153765
153766    SOURCE ID: B3STR57
153767     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
153768       1   15.2,  734.9,  465.3,  -26.3, -193.5,      2   15.2,  703.9,  558.9,  -42.8,
          -154.9,
153769       3   15.2,  651.4,  635.6,  -58.1, -111.5,      4   15.2,  579.2,  692.9,  -71.5,
          -64.8,
153770       5   15.2,  489.4,  729.2,  -82.8,  -16.1,      6   15.2,  384.7,  743.4,  -91.6,
          33.1,
153771       7   15.2,  268.3,  734.9,  -97.6,   81.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
153772       9   15.2,  357.5,  743.7, -145.6,  169.8,     10   15.2,  465.3,  734.9, -174.0,
          206.3,
153773      11   15.2,  558.9,  703.9, -197.1,  236.6,     12   15.2,  635.6,  651.4, -214.2,
          259.7,
153774      13   15.2,  692.9,  579.2, -224.8,  274.9,     14   15.2,  729.2,  489.4, -228.6,
          281.8,
153775      15   15.2,  743.4,  384.7, -225.4,  280.1,     16   15.2,  734.9,  268.3, -215.4,
          269.8,
153776      17   15.2,  729.8,  238.8, -247.5,  252.2,     18   15.2,  743.7,  357.5, -348.5,
          226.3,
153777      19   15.2,  734.9,  465.3, -439.0,  193.5,     20   15.2,  703.9,  558.9, -516.1,
          154.9,
153778      21   15.2,  651.4,  635.6, -577.5,  111.5,     22   15.2,  579.2,  692.9, -621.4,
          64.8,
153779      23   15.2,  489.4,  729.2, -646.4,   16.1,     24   15.2,  384.7,  743.4, -651.8,
          -33.1,
153780      25   15.2,  268.3,  734.9, -637.3,  -81.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
153781      27   15.2,  357.5,  743.7, -598.1, -169.8,     28   15.2,  465.3,  734.9, -561.0,
          -206.3,
153782      29   15.2,  558.9,  703.9, -506.8, -236.6,     30   15.2,  635.6,  651.4, -437.3,
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-259.7,
153783 31 15.2, 692.9, 579.2, -354.4, -274.9, 32 15.2, 729.2, 489.4, -260.8, -281.8,
153784 33 15.2, 743.4, 384.7, -159.2, -280.1, 34 15.2, 734.9, 268.3, -52.9, -269.8,
153785 35 15.2, 729.8, 238.8, 8.7, -252.2, 36 15.2, 743.7, 357.5, -9.0, -226.3,
153786
153787
153788 SOURCE ID: B3STR58
153789 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
153790 1 15.2, 734.9, 465.3, -0.4, -251.9, 2 15.2, 703.9, 558.9, -7.2, -207.9,
153791 3 15.2, 651.4, 635.6, -13.8, -157.6, 4 15.2, 579.2, 692.9, -19.9, -102.5,
153792 5 15.2, 489.4, 729.2, -25.5, -44.2, 6 15.2, 384.7, 743.4, -30.3, 15.4,
153793 7 15.2, 268.3, 734.9, -34.1, 74.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
153794 9 15.2, 357.5, 743.7, -83.5, 185.1, 10 15.2, 465.3, 734.9, -115.5, 232.2,
153795 11 15.2, 558.9, 703.9, -144.0, 272.2, 12 15.2, 635.6, 651.4, -168.2, 304.0,
153796 13 15.2, 692.9, 579.2, -187.2, 326.5, 14 15.2, 729.2, 489.4, -200.5, 339.1,
153797 15 15.2, 743.4, 384.7, -207.7, 341.4, 16 15.2, 734.9, 268.3, -208.6, 333.4,
153798 17 15.2, 729.8, 238.8, -251.8, 315.9, 18 15.2, 743.7, 357.5, -363.9, 288.3,
153799 19 15.2, 734.9, 465.3, -464.8, 251.9, 20 15.2, 703.9, 558.9, -551.7, 207.9,
153800 21 15.2, 651.4, 635.6, -621.8, 157.6, 22 15.2, 579.2, 692.9, -673.0, 102.5,
153801 23 15.2, 489.4, 729.2, -703.8, 44.2, 24 15.2, 384.7, 743.4, -713.1, -15.4,
153802 25 15.2, 268.3, 734.9, -700.8, -74.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
153803 27 15.2, 357.5, 743.7, -660.1, -185.1, 28 15.2, 465.3, 734.9, -619.4, -232.2,
153804 29 15.2, 558.9, 703.9, -559.9, -272.2, 30 15.2, 635.6, 651.4, -483.3, -304.0,
153805 31 15.2, 692.9, 579.2, -392.1, -326.5, 32 15.2, 729.2, 489.4, -288.9, -339.1,
153806 33 15.2, 743.4, 384.7, -177.0, -341.4, 34 15.2, 734.9, 268.3, -59.7, -333.4,
153807 35 15.2, 729.8, 238.8, 13.0, -315.9, 36 15.2, 743.7, 357.5, 6.4, -288.3,
153808
153809 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
153810 *** AERMET - VERSION 22112 *** *** ***
17:49:37
153811

153812 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
153813
153814 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
153815
153816
153817 SOURCE ID: B3STR59
153818 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
153819 1 15.2, 734.9, 465.3, -40.8, -160.8, 2 15.2, 703.9, 558.9, -62.8, -125.1,

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153820       3   15.2,  651.4,  635.6,  -82.9,  -85.7,      4   15.2,  579.2,  692.9, -100.5,
          -43.7,
153821       5   15.2,  489.4,  729.2, -115.0,   -0.3,      6   15.2,  384.7,  743.4, -126.1,
           43.0,
153822       7   15.2,  268.3,  734.9, -133.3,   85.1,      8   15.2,  238.8,  729.8, -148.5,
          125.6,
153823       9   15.2,  357.5,  743.7, -180.3,  161.2,     10   15.2,  465.3,  734.9, -206.7,
          191.8,
153824      11   15.2,  558.9,  703.9, -226.8,  216.6,     12   15.2,  635.6,  651.4, -240.0,
          234.9,
153825      13   15.2,  692.9,  579.2, -245.9,  246.0,     14   15.2,  729.2,  489.4, -244.4,
          249.6,
153826      15   15.2,  743.4,  384.7, -235.4,  245.6,     16   15.2,  734.9,  268.3, -219.2,
          234.2,
153827      17   15.2,  729.8,  238.8, -245.0,  216.4,     18   15.2,  743.7,  357.5, -339.9,
          191.5,
153828      19   15.2,  734.9,  465.3, -424.4,  160.8,     20   15.2,  703.9,  558.9, -496.1,
          125.1,
153829      21   15.2,  651.4,  635.6, -552.6,   85.7,     22   15.2,  579.2,  692.9, -592.4,
           43.7,
153830      23   15.2,  489.4,  729.2, -614.2,    0.3,     24   15.2,  384.7,  743.4, -617.3,
          -43.0,
153831      25   15.2,  268.3,  734.9, -601.7,  -85.1,     26   15.2,  238.8,  729.8, -581.3,
          -125.6,
153832      27   15.2,  357.5,  743.7, -563.3, -161.2,     28   15.2,  465.3,  734.9, -528.2,
          -191.8,
153833      29   15.2,  558.9,  703.9, -477.1, -216.6,     30   15.2,  635.6,  651.4, -411.4,
          -234.9,
153834      31   15.2,  692.9,  579.2, -333.3, -246.0,     32   15.2,  729.2,  489.4, -245.0,
          -249.6,
153835      33   15.2,  743.4,  384.7, -149.3, -245.6,     34   15.2,  734.9,  268.3,  -49.1,
          -234.2,
153836      35   15.2,  729.8,  238.8,    6.2, -216.4,     36   15.2,  743.7,  357.5,  -17.6,
          -191.5,
153837
153838
153839    SOURCE ID: B3STR60
153840     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
153841       1   15.2,  734.9,  465.3,  -42.3, -157.1,      2   15.2,  703.9,  558.9,  -65.0,
          -121.8,
153842       3   15.2,  651.4,  635.6,  -85.6,  -82.8,      4   15.2,  579.2,  692.9, -103.6,
          -41.3,
153843       5   15.2,  489.4,  729.2, -118.5,    1.5,      6   15.2,  384.7,  743.4, -129.8,
           44.2,
153844       7   15.2,  268.3,  734.9, -137.2,   85.6,      8   15.2,  238.8,  729.8, -152.4,
          125.4,
153845       9   15.2,  357.5,  743.7, -184.2,  160.3,     10   15.2,  465.3,  734.9, -210.4,
          190.3,
153846      11   15.2,  558.9,  703.9, -230.1,  214.5,     12   15.2,  635.6,  651.4, -242.9,
          232.2,
153847      13   15.2,  692.9,  579.2, -248.3,  242.8,     14   15.2,  729.2,  489.4, -246.2,
          246.1,
153848      15   15.2,  743.4,  384.7, -236.5,  241.9,     16   15.2,  734.9,  268.3, -219.7,
          230.3,
153849      17   15.2,  729.8,  238.8, -244.9,  212.5,     18   15.2,  743.7,  357.5, -339.0,
          187.6,
153850      19   15.2,  734.9,  465.3, -422.9,  157.1,     20   15.2,  703.9,  558.9, -493.9,
          121.8,
153851      21   15.2,  651.4,  635.6, -550.0,   82.8,     22   15.2,  579.2,  692.9, -589.3,
           41.3,
153852      23   15.2,  489.4,  729.2, -610.7,   -1.5,     24   15.2,  384.7,  743.4, -613.5,
          -44.2,
153853      25   15.2,  268.3,  734.9, -597.8,  -85.6,     26   15.2,  238.8,  729.8, -577.4,
          -125.4,
153854      27   15.2,  357.5,  743.7, -559.5, -160.3,     28   15.2,  465.3,  734.9, -524.6,
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-190.3,
29 15.2, 558.9, 703.9, -473.8, -214.5, 30 15.2, 635.6, 651.4, -408.5, -232.2,
31 15.2, 692.9, 579.2, -330.9, -242.8, 32 15.2, 729.2, 489.4, -243.2, -246.1,
33 15.2, 743.4, 384.7, -148.1, -241.9, 34 15.2, 734.9, 268.3, -48.6, -230.3,
35 15.2, 729.8, 238.8, 6.0, -212.5, 36 15.2, 743.7, 357.5, -18.4, -187.6,

SOURCE ID: B3STR61

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -43.9, -153.4, 2 15.2, 703.9, 558.9, -67.1, -118.4,
3 15.2, 651.4, 635.6, -88.3, -79.8, 4 15.2, 579.2, 692.9, -106.9, -38.8,
5 15.2, 489.4, 729.2, -122.1, 3.3, 6 15.2, 384.7, 743.4, -133.7, 45.4,
7 15.2, 268.3, 734.9, -141.2, 86.1, 8 15.2, 238.8, 729.8, -156.5, 125.2,
9 15.2, 357.5, 743.7, -188.1, 159.4, 10 15.2, 465.3, 734.9, -214.1, 188.7,
11 15.2, 558.9, 703.9, -233.5, 212.3, 12 15.2, 635.6, 651.4, -245.9, 229.4,
13 15.2, 692.9, 579.2, -250.8, 239.6, 14 15.2, 729.2, 489.4, -248.0, 242.5,
15 15.2, 743.4, 384.7, -237.7, 238.0, 16 15.2, 734.9, 268.3, -220.2, 226.3,
17 15.2, 729.8, 238.8, -244.7, 208.4, 18 15.2, 743.7, 357.5, -338.2, 183.7,
19 15.2, 734.9, 465.3, -421.4, 153.4, 20 15.2, 703.9, 558.9, -491.8, 118.4,
21 15.2, 651.4, 635.6, -547.2, 79.8, 22 15.2, 579.2, 692.9, -586.1, 38.8,
23 15.2, 489.4, 729.2, -607.1, -3.3, 24 15.2, 384.7, 743.4, -609.7, -45.4,
25 15.2, 268.3, 734.9, -593.7, -86.1, 26 15.2, 238.8, 729.8, -573.3, -125.2,
27 15.2, 357.5, 743.7, -555.5, -159.4, 28 15.2, 465.3, 734.9, -520.9, -188.7,
29 15.2, 558.9, 703.9, -470.4, -212.3, 30 15.2, 635.6, 651.4, -405.6, -229.4,
31 15.2, 692.9, 579.2, -328.4, -239.6, 32 15.2, 729.2, 489.4, -241.4, -242.5,
33 15.2, 743.4, 384.7, -146.9, -238.0, 34 15.2, 734.9, 268.3, -48.0, -226.3,
35 15.2, 729.8, 238.8, 5.8, -208.4, 36 15.2, 743.7, 357.5, -19.3, -183.7,

SOURCE ID: B3STR62

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 734.9, 465.3, -34.3, -175.3, 2 15.2, 703.9, 558.9, -53.9, -138.3,
3 15.2, 651.4, 635.6, -71.8, -97.1, 4 15.2, 579.2, 692.9, -87.6, -53.0,
5 15.2, 489.4, 729.2, -100.7, -7.3, 6 15.2, 384.7, 743.4, -110.8, 38.7,
7 15.2, 268.3, 734.9, -117.5, 83.5, 8 15.2, 238.8, 729.8, -132.6, 126.8,
9 15.2, 357.5, 743.7, -164.9, 165.1, 10 15.2, 465.3, 734.9, -192.2, 198.3,
11 15.2, 558.9, 703.9, -213.7, 225.6, 12 15.2, 635.6, 651.4, -228.6,

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          -126.3,
153927     27   15.2,  357.5,  743.7, -574.9, -163.9,     28   15.2,  465.3,  734.9, -539.2,
          -196.6,
153928     29   15.2,  558.9,  703.9, -487.0, -223.2,     30   15.2,  635.6,  651.4, -420.1,
          -243.1,
153929     31   15.2,  692.9,  579.2, -340.4, -255.5,     32   15.2,  729.2,  489.4, -250.4,
          -260.2,
153930     33   15.2,  743.4,  384.7, -152.7, -257.1,     34   15.2,  734.9,  268.3,  -50.4,
          -246.1,
153931     35   15.2,  729.8,  238.8,    6.9, -228.3,     36   15.2,  743.7,  357.5,  -14.8,
          -203.1,
153932
153933
153934    SOURCE ID: B3STR64
153935     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
153936       1   15.2,  734.9,  465.3,  -37.6, -168.1,      2   15.2,  703.9,  558.9,  -58.3,
          -131.8,
153937       3   15.2,  651.4,  635.6,  -77.4,  -91.5,      4   15.2,  579.2,  692.9,  -94.0,
          -48.4,
153938       5   15.2,  489.4,  729.2, -107.8,   -3.8,      6   15.2,  384.7,  743.4, -118.4,
          40.8,
153939       7   15.2,  268.3,  734.9, -125.3,   84.3,      8   15.2,  238.8,  729.8, -140.5,
          126.2,
153940       9   15.2,  357.5,  743.7, -172.6,  163.1,     10   15.2,  465.3,  734.9, -199.4,
          195.1,
153941      11   15.2,  558.9,  703.9, -220.2,  221.1,     12   15.2,  635.6,  651.4, -234.3,
          240.4,
153942      13   15.2,  692.9,  579.2, -241.2,  252.4,     14   15.2,  729.2,  489.4, -240.9,
          256.8,
153943      15   15.2,  743.4,  384.7, -233.2,  253.3,     16   15.2,  734.9,  268.3, -218.4,
          242.2,
153944      17   15.2,  729.8,  238.8, -245.6,  224.4,     18   15.2,  743.7,  357.5, -341.9,
          199.2,
153945      19   15.2,  734.9,  465.3, -427.7,  168.1,     20   15.2,  703.9,  558.9, -500.6,
          131.8,
153946      21   15.2,  651.4,  635.6, -558.2,   91.5,     22   15.2,  579.2,  692.9, -598.9,
          48.4,
153947      23   15.2,  489.4,  729.2, -621.4,    3.8,     24   15.2,  384.7,  743.4, -625.0,
          -40.8,
153948      25   15.2,  268.3,  734.9, -609.6,  -84.3,     26   15.2,  238.8,  729.8, -589.3,
          -126.2,
153949      27   15.2,  357.5,  743.7, -571.1, -163.1,     28   15.2,  465.3,  734.9, -535.5,
          -195.1,
153950      29   15.2,  558.9,  703.9, -483.7, -221.1,     30   15.2,  635.6,  651.4, -417.2,
          -240.4,
153951      31   15.2,  692.9,  579.2, -338.0, -252.4,     32   15.2,  729.2,  489.4, -248.5,
          -256.8,
153952      33   15.2,  743.4,  384.7, -151.5, -253.3,     34   15.2,  734.9,  268.3,  -49.9,
          -242.2,
153953      35   15.2,  729.8,  238.8,    6.8, -224.4,     36   15.2,  743.7,  357.5,  -15.6,
          -199.2,
153954
153955
153956    SOURCE ID: B3STR65
153957     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
153958       1   15.2,  734.9,  465.3,  -39.2, -164.3,      2   15.2,  703.9,  558.9,  -60.6,
          -128.4,
153959       3   15.2,  651.4,  635.6,  -80.2,  -88.5,      4   15.2,  579.2,  692.9,  -97.3,
          -46.0,
153960       5   15.2,  489.4,  729.2, -111.5,   -2.0,      6   15.2,  384.7,  743.4, -122.3,
          42.0,
153961       7   15.2,  268.3,  734.9, -129.4,   84.7,      8   15.2,  238.8,  729.8, -144.6,
          125.9,
153962       9   15.2,  357.5,  743.7, -176.5,  162.1,     10   15.2,  465.3,  734.9, -203.1,
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193.4,
153963 11 15.2, 558.9, 703.9, -223.6, 218.8, 12 15.2, 635.6, 651.4, -237.2,
237.6,
153964 13 15.2, 692.9, 579.2, -243.6, 249.2, 14 15.2, 729.2, 489.4, -242.7,
253.1,
153965 15 15.2, 743.4, 384.7, -234.3, 249.4, 16 15.2, 734.9, 268.3, -218.8,
238.1,
153966 17 15.2, 729.8, 238.8, -245.3, 220.3, 18 15.2, 743.7, 357.5, -340.9,
195.3,
153967 19 15.2, 734.9, 465.3, -426.1, 164.3, 20 15.2, 703.9, 558.9, -498.3,
128.4,
153968 21 15.2, 651.4, 635.6, -555.4, 88.5, 22 15.2, 579.2, 692.9, -595.6,
46.0,
153969 23 15.2, 489.4, 729.2, -617.7, 2.0, 24 15.2, 384.7, 743.4, -621.1,
-42.0,
153970 25 15.2, 268.3, 734.9, -605.6, -84.7, 26 15.2, 238.8, 729.8, -585.2,
-125.9,
153971 27 15.2, 357.5, 743.7, -567.1, -162.1, 28 15.2, 465.3, 734.9, -531.8,
-193.4,
153972 29 15.2, 558.9, 703.9, -480.3, -218.8, 30 15.2, 635.6, 651.4, -414.2,
-237.6,
153973 31 15.2, 692.9, 579.2, -335.6, -249.2, 32 15.2, 729.2, 489.4, -246.7,
-253.1,
153974 33 15.2, 743.4, 384.7, -150.4, -249.4, 34 15.2, 734.9, 268.3, -49.4,
-238.1,
153975 35 15.2, 729.8, 238.8, 6.5, -220.3, 36 15.2, 743.7, 357.5, -16.6,
-195.3,
153976
153977
153978 SOURCE ID: B3STR66
153979 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
153980 1 15.2, 734.9, 465.3, -53.6, -131.7, 2 15.2, 703.9, 558.9, -80.5,
-98.8,
153981 3 15.2, 651.4, 635.6, -104.9, -62.8, 4 15.2, 579.2, 692.9, -126.1,
-25.0,
153982 5 15.2, 489.4, 729.2, -143.5, 13.7, 6 15.2, 384.7, 743.4, -156.5,
51.9,
153983 7 15.2, 268.3, 734.9, -164.8, 88.5, 8 15.2, 238.8, 729.8, -180.1,
123.5,
153984 9 15.2, 357.5, 743.7, -211.1, 153.6, 10 15.2, 465.3, 734.9, -235.7,
179.0,
153985 11 15.2, 558.9, 703.9, -253.2, 199.0, 12 15.2, 635.6, 651.4, -262.9,
212.9,
153986 13 15.2, 692.9, 579.2, -264.6, 220.4, 14 15.2, 729.2, 489.4, -258.4,
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153987 15 15.2, 743.4, 384.7, -244.2, 215.2, 16 15.2, 734.9, 268.3, -222.6,
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153988 17 15.2, 729.8, 238.8, -242.9, 184.8, 18 15.2, 743.7, 357.5, -332.3,
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153989 19 15.2, 734.9, 465.3, -411.6, 131.7, 20 15.2, 703.9, 558.9, -478.4,
98.8,
153990 21 15.2, 651.4, 635.6, -530.7, 62.8, 22 15.2, 579.2, 692.9, -566.8,
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153991 23 15.2, 489.4, 729.2, -585.7, -13.7, 24 15.2, 384.7, 743.4, -586.8,
-51.9,
153992 25 15.2, 268.3, 734.9, -570.1, -88.5, 26 15.2, 238.8, 729.8, -549.7,
-123.5,
153993 27 15.2, 357.5, 743.7, -532.5, -153.6, 28 15.2, 465.3, 734.9, -499.2,
-179.0,
153994 29 15.2, 558.9, 703.9, -450.7, -199.0, 30 15.2, 635.6, 651.4, -388.6,
-212.9,
153995 31 15.2, 692.9, 579.2, -314.6, -220.4, 32 15.2, 729.2, 489.4, -231.0,
-221.1,
153996 33 15.2, 743.4, 384.7, -140.5, -215.2, 34 15.2, 734.9, 268.3, -45.6,
-202.7,

153997 35 15.2, 729.8, 238.8, 4.1, -184.8, 36 15.2, 743.7, 357.5, -25.2, -160.7,
153998
153999 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
154000 *** AERMET - VERSION 22112 *** *** ***
17:49:37
154001
PAGE 707
154002 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
154003
154004 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
154005
154006
154007 SOURCE ID: B3STR67
154008 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
154009 1 15.2, 734.9, 465.3, -55.2, -128.1, 2 15.2, 703.9, 558.9, -82.6, -95.5,
154010 3 15.2, 651.4, 635.6, -107.6, -59.9, 4 15.2, 579.2, 692.9, -129.3, -22.6,
154011 5 15.2, 489.4, 729.2, -147.0, 15.5, 6 15.2, 384.7, 743.4, -160.3, 53.0,
154012 7 15.2, 268.3, 734.9, -168.7, 89.0, 8 15.2, 238.8, 729.8, -184.1, 123.3,
154013 9 15.2, 357.5, 743.7, -215.0, 152.7, 10 15.2, 465.3, 734.9, -239.4, 177.5,
154014 11 15.2, 558.9, 703.9, -256.5, 196.8, 12 15.2, 635.6, 651.4, -265.8, 210.2,
154015 13 15.2, 692.9, 579.2, -267.0, 217.2, 14 15.2, 729.2, 489.4, -260.2, 217.6,
154016 15 15.2, 743.4, 384.7, -245.4, 211.4, 16 15.2, 734.9, 268.3, -223.1, 198.8,
154017 17 15.2, 729.8, 238.8, -242.7, 180.8, 18 15.2, 743.7, 357.5, -331.5, 156.8,
154018 19 15.2, 734.9, 465.3, -410.1, 128.1, 20 15.2, 703.9, 558.9, -476.3, 95.5,
154019 21 15.2, 651.4, 635.6, -528.0, 59.9, 22 15.2, 579.2, 692.9, -563.7, 22.6,
154020 23 15.2, 489.4, 729.2, -582.2, -15.5, 24 15.2, 384.7, 743.4, -583.1, -53.0,
154021 25 15.2, 268.3, 734.9, -566.2, -89.0, 26 15.2, 238.8, 729.8, -545.7, -123.3,
154022 27 15.2, 357.5, 743.7, -528.7, -152.7, 28 15.2, 465.3, 734.9, -495.6, -177.5,
154023 29 15.2, 558.9, 703.9, -447.4, -196.8, 30 15.2, 635.6, 651.4, -385.7, -210.2,
154024 31 15.2, 692.9, 579.2, -312.2, -217.2, 32 15.2, 729.2, 489.4, -229.2, -217.6,
154025 33 15.2, 743.4, 384.7, -139.3, -211.4, 34 15.2, 734.9, 268.3, -45.1, -198.8,
154026 35 15.2, 729.8, 238.8, 3.9, -180.8, 36 15.2, 743.7, 357.5, -26.0, -156.8,
154027
154028
154029 SOURCE ID: B3STR68
154030 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
154031 1 15.2, 734.9, 465.3, -56.7, -124.4, 2 15.2, 703.9, 558.9, -84.8, -92.1,
154032 3 15.2, 651.4, 635.6, -110.3, -56.9, 4 15.2, 579.2, 692.9, -132.5, -20.1,
154033 5 15.2, 489.4, 729.2, -150.6, 17.3, 6 15.2, 384.7, 743.4, -164.2, 54.2,
154034 7 15.2, 268.3, 734.9, -172.7, 89.5, 8 15.2, 238.8, 729.8, -188.1,

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154035     9   15.2,  357.5,  743.7, -218.9,  151.8,     10   15.2,  465.3,  734.9, -243.1,
          175.9,
154036    11   15.2,  558.9,  703.9, -259.9,  194.7,     12   15.2,  635.6,  651.4, -268.8,
          207.5,
154037    13   15.2,  692.9,  579.2, -269.5,  214.0,     14   15.2,  729.2,  489.4, -262.0,
          214.0,
154038    15   15.2,  743.4,  384.7, -246.6,  207.5,     16   15.2,  734.9,  268.3, -223.7,
          194.7,
154039    17   15.2,  729.8,  238.8, -242.6,  176.8,     18   15.2,  743.7,  357.5, -330.6,
          152.9,
154040    19   15.2,  734.9,  465.3, -408.6,  124.4,     20   15.2,  703.9,  558.9, -474.1,
          92.1,
154041    21   15.2,  651.4,  635.6, -525.3,   56.9,     22   15.2,  579.2,  692.9, -560.5,
          20.1,
154042    23   15.2,  489.4,  729.2, -578.6,  -17.3,     24   15.2,  384.7,  743.4, -579.2,
          -54.2,
154043    25   15.2,  268.3,  734.9, -562.2,  -89.5,     26   15.2,  238.8,  729.8, -541.7,
          -123.1,
154044    27   15.2,  357.5,  743.7, -524.7, -151.8,     28   15.2,  465.3,  734.9, -491.8,
          -175.9,
154045    29   15.2,  558.9,  703.9, -444.0, -194.7,     30   15.2,  635.6,  651.4, -382.7,
          -207.5,
154046    31   15.2,  692.9,  579.2, -309.7, -214.0,     32   15.2,  729.2,  489.4, -227.4,
          -214.0,
154047    33   15.2,  743.4,  384.7, -138.1, -207.5,     34   15.2,  734.9,  268.3,  -44.6,
          -194.7,
154048    35   15.2,  729.8,  238.8,    3.7, -176.8,     36   15.2,  743.7,  357.5,  -26.9,
          -152.9,
154049
154050
154051    SOURCE ID: B3STR69
154052     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
154053      1   15.2,  734.9,  465.3,   -2.0, -248.4,      2   15.2,  703.9,  558.9,   -9.4,
          -204.7,
154054      3   15.2,  651.4,  635.6,  -16.5, -154.8,      4   15.2,  579.2,  692.9,  -23.1,
          -100.2,
154055      5   15.2,  489.4,  729.2,  -29.0,  -42.5,      6   15.2,  384.7,  743.4,  -34.0,
          16.4,
154056      7   15.2,  268.3,  734.9,  -38.0,   74.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
154057      9   15.2,  357.5,  743.7,  -87.3,  184.2,     10   15.2,  465.3,  734.9, -119.1,
          230.6,
154058     11   15.2,  558.9,  703.9, -147.2,  270.1,     12   15.2,  635.6,  651.4, -170.9,
          301.3,
154059     13   15.2,  692.9,  579.2, -189.4,  323.4,     14   15.2,  729.2,  489.4, -202.2,
          335.7,
154060     15   15.2,  743.4,  384.7, -208.8,  337.7,     16   15.2,  734.9,  268.3, -209.0,
          329.5,
154061     17   15.2,  729.8,  238.8, -251.6,  312.0,     18   15.2,  743.7,  357.5, -362.9,
          284.5,
154062     19   15.2,  734.9,  465.3, -463.3,  248.4,     20   15.2,  703.9,  558.9, -549.5,
          204.7,
154063     21   15.2,  651.4,  635.6, -619.1,  154.8,     22   15.2,  579.2,  692.9, -669.9,
          100.2,
154064     23   15.2,  489.4,  729.2, -700.3,   42.5,     24   15.2,  384.7,  743.4, -709.4,
          -16.4,
154065     25   15.2,  268.3,  734.9, -697.0,  -74.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
154066     27   15.2,  357.5,  743.7, -656.4, -184.2,     28   15.2,  465.3,  734.9, -615.9,
          -230.6,
154067     29   15.2,  558.9,  703.9, -556.6, -270.1,     30   15.2,  635.6,  651.4, -480.5,
          -301.3,
154068     31   15.2,  692.9,  579.2, -389.8, -323.4,     32   15.2,  729.2,  489.4, -287.2,
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154069      33   15.2,  743.4,  384.7, -175.9, -337.7,     34   15.2,  734.9,  268.3,  -59.2,
            -329.5,
154070      35   15.2,  729.8,  238.8,   12.7, -312.0,     36   15.2,  743.7,  357.5,    5.5,
            -284.5,
154071
154072
154073    SOURCE ID: B3STR70
154074     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154075       1   15.2,  734.9,  465.3,  -47.1, -146.2,      2   15.2,  703.9,  558.9,  -71.5,
            -111.9,
154076       3   15.2,  651.4,  635.6,  -93.8,  -74.2,      4   15.2,  579.2,  692.9, -113.2,
            -34.3,
154077       5   15.2,  489.4,  729.2, -129.2,    6.8,      6   15.2,  384.7,  743.4, -141.2,
            47.5,
154078       7   15.2,  268.3,  734.9, -149.0,   86.9,      8   15.2,  238.8,  729.8, -164.3,
            124.7,
154079       9   15.2,  357.5,  743.7, -195.7,  157.5,     10   15.2,  465.3,  734.9, -221.2,
            185.5,
154080      11   15.2,  558.9,  703.9, -240.0,  207.9,     12   15.2,  635.6,  651.4, -251.5,
            224.0,
154081      13   15.2,  692.9,  579.2, -255.4,  233.2,     14   15.2,  729.2,  489.4, -251.4,
            235.4,
154082      15   15.2,  743.4,  384.7, -239.9,  230.5,     16   15.2,  734.9,  268.3, -221.0,
            218.5,
154083      17   15.2,  729.8,  238.8, -244.1,  200.6,     18   15.2,  743.7,  357.5, -336.2,
            176.1,
154084      19   15.2,  734.9,  465.3, -418.2,  146.2,     20   15.2,  703.9,  558.9, -487.4,
            111.9,
154085      21   15.2,  651.4,  635.6, -541.8,   74.2,     22   15.2,  579.2,  692.9, -579.7,
            34.3,
154086      23   15.2,  489.4,  729.2, -600.0,   -6.8,     24   15.2,  384.7,  743.4, -602.1,
            -47.5,
154087      25   15.2,  268.3,  734.9, -585.9,  -86.9,     26   15.2,  238.8,  729.8, -565.5,
            -124.7,
154088      27   15.2,  357.5,  743.7, -547.9, -157.5,     28   15.2,  465.3,  734.9, -513.7,
            -185.5,
154089      29   15.2,  558.9,  703.9, -463.9, -207.9,     30   15.2,  635.6,  651.4, -399.9,
            -224.0,
154090      31   15.2,  692.9,  579.2, -323.9, -233.2,     32   15.2,  729.2,  489.4, -237.9,
            -235.4,
154091      33   15.2,  743.4,  384.7, -144.8, -230.5,     34   15.2,  734.9,  268.3,  -47.2,
            -218.5,
154092      35   15.2,  729.8,  238.8,    5.3, -200.6,     36   15.2,  743.7,  357.5,  -21.2,
            -176.1,
154093
154094    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
154095     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
154096
                                      PAGE 708
154097     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
154098
154099                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
154100
154101
154102     SOURCE ID: B3STR71
154103      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154104       1   15.2,  734.9,  465.3,  -48.9, -142.7,      2   15.2,  703.9,  558.9,  -73.9,
            -108.7,
154105       3   15.2,  651.4,  635.6,  -96.7,  -71.5,      4   15.2,  579.2,  692.9, -116.5,
            -32.1,
154106       5   15.2,  489.4,  729.2, -132.8,    8.3,      6   15.2,  384.7,  743.4, -145.1,
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          48.5,
154107     7   15.2,  268.3,  734.9, -153.0,   87.1,     8   15.2,  238.8,  729.8, -168.2,
          124.2,
154108     9   15.2,  357.5,  743.7, -199.5,  156.4,    10   15.2,  465.3,  734.9, -224.8,
          183.8,
154109    11   15.2,  558.9,  703.9, -243.2,  205.6,    12   15.2,  635.6,  651.4, -254.2,
          221.1,
154110    13   15.2,  692.9,  579.2, -257.5,  229.9,    14   15.2,  729.2,  489.4, -253.0,
          231.8,
154111    15   15.2,  743.4,  384.7, -240.8,  226.6,    16   15.2,  734.9,  268.3, -221.3,
          214.5,
154112    17   15.2,  729.8,  238.8, -243.7,  196.7,    18   15.2,  743.7,  357.5, -335.1,
          172.3,
154113    19   15.2,  734.9,  465.3, -416.4,  142.7,    20   15.2,  703.9,  558.9, -485.0,
          108.7,
154114    21   15.2,  651.4,  635.6, -538.9,   71.5,    22   15.2,  579.2,  692.9, -576.4,
           32.1,
154115    23   15.2,  489.4,  729.2, -596.4,   -8.3,    24   15.2,  384.7,  743.4, -598.3,
          -48.5,
154116    25   15.2,  268.3,  734.9, -582.0,  -87.1,    26   15.2,  238.8,  729.8, -561.6,
          -124.2,
154117    27   15.2,  357.5,  743.7, -544.1, -156.4,    28   15.2,  465.3,  734.9, -510.2,
          -183.8,
154118    29   15.2,  558.9,  703.9, -460.7, -205.6,    30   15.2,  635.6,  651.4, -397.2,
          -221.1,
154119    31   15.2,  692.9,  579.2, -321.7, -229.9,    32   15.2,  729.2,  489.4, -236.4,
          -231.8,
154120    33   15.2,  743.4,  384.7, -143.9, -226.6,    34   15.2,  734.9,  268.3,  -47.0,
          -214.5,
154121    35   15.2,  729.8,  238.8,    4.8, -196.7,    36   15.2,  743.7,  357.5,  -22.4,
          -172.3,
154122
154123
154124    SOURCE ID: B3STR72
154125     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154126      1   15.2,  734.9,  465.3,  -50.4, -139.0,     2   15.2,  703.9,  558.9,  -76.0,
           -105.4,
154127      3   15.2,  651.4,  635.6,  -99.3,  -68.6,     4   15.2,  579.2,  692.9, -119.6,
           -29.7,
154128      5   15.2,  489.4,  729.2, -136.3,   10.2,     6   15.2,  384.7,  743.4, -148.8,
           49.7,
154129      7   15.2,  268.3,  734.9, -156.9,   87.7,     8   15.2,  238.8,  729.8, -172.2,
           124.1,
154130      9   15.2,  357.5,  743.7, -203.4,  155.5,    10   15.2,  465.3,  734.9, -228.4,
           182.3,
154131     11   15.2,  558.9,  703.9, -246.5,  203.5,    12   15.2,  635.6,  651.4, -257.2,
           218.5,
154132     13   15.2,  692.9,  579.2, -260.0,  226.8,    14   15.2,  729.2,  489.4, -254.9,
           228.3,
154133     15   15.2,  743.4,  384.7, -242.0,  222.9,    16   15.2,  734.9,  268.3, -221.8,
           210.6,
154134     17   15.2,  729.8,  238.8, -243.5,  192.7,    18   15.2,  743.7,  357.5, -334.3,
           168.4,
154135     19   15.2,  734.9,  465.3, -414.9,  139.0,    20   15.2,  703.9,  558.9, -482.9,
           105.4,
154136     21   15.2,  651.4,  635.6, -536.3,   68.6,    22   15.2,  579.2,  692.9, -573.3,
           29.7,
154137     23   15.2,  489.4,  729.2, -592.9,  -10.2,    24   15.2,  384.7,  743.4, -594.5,
           -49.7,
154138     25   15.2,  268.3,  734.9, -578.1,  -87.7,    26   15.2,  238.8,  729.8, -557.6,
           -124.1,
154139     27   15.2,  357.5,  743.7, -540.3, -155.5,    28   15.2,  465.3,  734.9, -506.5,
           -182.3,
154140     29   15.2,  558.9,  703.9, -457.4, -203.5,    30   15.2,  635.6,  651.4, -394.3,
           -218.5,
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      31   15.2,  692.9,  579.2, -319.2, -226.8,     32   15.2,  729.2,  489.4, -234.5,
     -228.3,
      33   15.2,  743.4,  384.7, -142.7, -222.9,     34   15.2,  734.9,  268.3,  -46.4,
     -210.6,
      35   15.2,  729.8,  238.8,    4.7, -192.7,     36   15.2,  743.7,  357.5,  -23.2,
     -168.4,


    SOURCE ID: B3STR73
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3,  -52.0, -135.3,      2   15.2,  703.9,  558.9,  -78.3,
     -102.0,
       3   15.2,  651.4,  635.6, -102.1,  -65.6,      4   15.2,  579.2,  692.9, -122.9,
     -27.2,
       5   15.2,  489.4,  729.2, -140.0,   12.0,      6   15.2,  384.7,  743.4, -152.7,
      50.8,
       7   15.2,  268.3,  734.9, -160.9,   88.1,      8   15.2,  238.8,  729.8, -176.2,
     123.8,
       9   15.2,  357.5,  743.7, -207.3,  154.6,     10   15.2,  465.3,  734.9, -232.2,
     180.6,
      11   15.2,  558.9,  703.9, -249.9,  201.2,     12   15.2,  635.6,  651.4, -260.1,
     215.7,
      13   15.2,  692.9,  579.2, -262.4,  223.6,     14   15.2,  729.2,  489.4, -256.7,
     224.7,
      15   15.2,  743.4,  384.7, -243.2,  219.0,     16   15.2,  734.9,  268.3, -222.3,
     206.6,
      17   15.2,  729.8,  238.8, -243.2,  188.7,     18   15.2,  743.7,  357.5, -333.3,
     164.5,
      19   15.2,  734.9,  465.3, -413.3,  135.3,     20   15.2,  703.9,  558.9, -480.7,
     102.0,
      21   15.2,  651.4,  635.6, -533.4,   65.6,     22   15.2,  579.2,  692.9, -570.0,
      27.2,
      23   15.2,  489.4,  729.2, -589.3,  -12.0,     24   15.2,  384.7,  743.4, -590.6,
     -50.8,
      25   15.2,  268.3,  734.9, -574.0,  -88.1,     26   15.2,  238.8,  729.8, -553.6,
     -123.8,
      27   15.2,  357.5,  743.7, -536.3, -154.6,     28   15.2,  465.3,  734.9, -502.8,
     -180.6,
      29   15.2,  558.9,  703.9, -454.0, -201.2,     30   15.2,  635.6,  651.4, -391.4,
     -215.7,
      31   15.2,  692.9,  579.2, -316.9, -223.6,     32   15.2,  729.2,  489.4, -232.7,
     -224.7,
      33   15.2,  743.4,  384.7, -141.5, -219.0,     34   15.2,  734.9,  268.3,  -46.0,
     -206.6,
      35   15.2,  729.8,  238.8,    4.4, -188.7,     36   15.2,  743.7,  357.5,  -24.2,
     -164.5,


    SOURCE ID: B3STR74
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  734.9,  465.3,  -66.6, -102.6,      2   15.2,  703.9,  558.9,  -98.3,
     -72.3,
       3   15.2,  651.4,  635.6, -127.0,  -39.8,      4   15.2,  579.2,  692.9, -151.9,
     -6.2,
       5   15.2,  489.4,  729.2, -172.2,   27.7,      6   15.2,  384.7,  743.4, -187.2,
      60.7,
       7   15.2,  268.3,  734.9, -196.5,   91.9,      8   15.2,  238.8,  729.8, -212.0,
     121.3,
       9   15.2,  357.5,  743.7, -242.1,  145.9,     10   15.2,  465.3,  734.9, -264.9,
     166.1,
      11   15.2,  558.9,  703.9, -279.6,  181.2,     12   15.2,  635.6,  651.4, -285.9,
     190.8,
      13   15.2,  692.9,  579.2, -283.4,  194.6,     14   15.2,  729.2,  489.4, -272.4,
     192.5,
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154177      15   15.2,  743.4,  384.7, -253.0,  184.5,     16   15.2,  734.9,  268.3, -226.0,
            170.9,
154178      17   15.2,  729.8,  238.8, -240.7,  152.9,     18   15.2,  743.7,  357.5, -324.7,
            129.7,
154179      19   15.2,  734.9,  465.3, -398.7,  102.6,     20   15.2,  703.9,  558.9, -460.6,
            72.3,
154180      21   15.2,  651.4,  635.6, -508.6,   39.8,     22   15.2,  579.2,  692.9, -541.0,
            6.2,
154181      23   15.2,  489.4,  729.2, -557.1,  -27.7,     24   15.2,  384.7,  743.4, -556.2,
            -60.7,
154182      25   15.2,  268.3,  734.9, -538.4,  -91.9,     26   15.2,  238.8,  729.8, -517.8,
            -121.3,
154183      27   15.2,  357.5,  743.7, -501.6, -145.9,     28   15.2,  465.3,  734.9, -470.0,
            -166.1,
154184      29   15.2,  558.9,  703.9, -424.2, -181.2,     30   15.2,  635.6,  651.4, -365.6,
            -190.8,
154185      31   15.2,  692.9,  579.2, -295.8, -194.6,     32   15.2,  729.2,  489.4, -217.0,
            -192.5,
154186      33   15.2,  743.4,  384.7, -131.6, -184.5,     34   15.2,  734.9,  268.3,  -42.3,
            -170.9,
154187      35   15.2,  729.8,  238.8,    1.9, -152.9,     36   15.2,  743.7,  357.5,  -32.8,
            -129.7,
154188
154189    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
154190     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
154191
                                      PAGE 709
154192     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
154193
154194                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
154195
154196
154197     SOURCE ID: B3STR75
154198      IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
            YADJ
154199        1   15.2,  734.9,  465.3,  -68.1,  -98.9,       2   15.2,  703.9,  558.9, -100.4,
            -69.0,
154200        3   15.2,  651.4,  635.6, -129.7,  -36.9,       4   15.2,  579.2,  692.9, -155.1,
            -3.8,
154201        5   15.2,  489.4,  729.2, -175.7,   29.5,       6   15.2,  384.7,  743.4, -191.0,
            61.9,
154202        7   15.2,  268.3,  734.9, -200.5,   92.4,       8   15.2,  238.8,  729.8, -215.9,
            121.1,
154203        9   15.2,  357.5,  743.7, -246.0,  145.0,      10   15.2,  465.3,  734.9, -268.5,
            164.5,
154204       11   15.2,  558.9,  703.9, -283.0,  179.0,      12   15.2,  635.6,  651.4, -288.8,
            188.1,
154205       13   15.2,  692.9,  579.2, -285.8,  191.4,      14   15.2,  729.2,  489.4, -274.2,
            188.9,
154206       15   15.2,  743.4,  384.7, -254.2,  180.7,      16   15.2,  734.9,  268.3, -226.5,
            167.0,
154207       17   15.2,  729.8,  238.8, -240.6,  149.0,      18   15.2,  743.7,  357.5, -323.8,
            125.9,
154208       19   15.2,  734.9,  465.3, -397.2,   98.9,      20   15.2,  703.9,  558.9, -458.5,
            69.0,
154209       21   15.2,  651.4,  635.6, -505.9,   36.9,      22   15.2,  579.2,  692.9, -537.9,
            3.8,
154210       23   15.2,  489.4,  729.2, -553.6,  -29.5,      24   15.2,  384.7,  743.4, -552.4,
            -61.9,
154211       25   15.2,  268.3,  734.9, -534.5,  -92.4,      26   15.2,  238.8,  729.8, -513.9,
            -121.1,
154212       27   15.2,  357.5,  743.7, -497.7, -145.0,      28   15.2,  465.3,  734.9, -466.4,
            -164.5,
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 29   15.2,  558.9,  703.9, -420.9, -179.0,     30   15.2,  635.6,  651.4, -362.7,
 -188.1,
 31   15.2,  692.9,  579.2, -293.4, -191.4,     32   15.2,  729.2,  489.4, -215.2,
 -188.9,
 33   15.2,  743.4,  384.7, -130.5, -180.7,     34   15.2,  734.9,  268.3,  -41.8,
 -167.0,
 35   15.2,  729.8,  238.8,    1.7, -149.0,     36   15.2,  743.7,  357.5,  -33.7,
 -125.9,


SOURCE ID: B3STR76
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -69.7,  -95.2,      2   15.2,  703.9,  558.9, -102.6,
  -65.6,
   3   15.2,  651.4,  635.6, -132.5,  -34.0,      4   15.2,  579.2,  692.9, -158.3,
  -1.3,
   5   15.2,  489.4,  729.2, -179.3,   31.4,      6   15.2,  384.7,  743.4, -194.8,
   63.1,
   7   15.2,  268.3,  734.9, -204.5,   92.9,      8   15.2,  238.8,  729.8, -220.0,
   121.0,
   9   15.2,  357.5,  743.7, -249.9,  144.2,     10   15.2,  465.3,  734.9, -272.3,
   163.0,
  11   15.2,  558.9,  703.9, -286.4,  176.8,     12   15.2,  635.6,  651.4, -291.8,
  185.3,
  13   15.2,  692.9,  579.2, -288.3,  188.2,     14   15.2,  729.2,  489.4, -276.0,
  185.4,
  15   15.2,  743.4,  384.7, -255.4,  176.9,     16   15.2,  734.9,  268.3, -227.0,
  163.0,
  17   15.2,  729.8,  238.8, -240.4,  144.9,     18   15.2,  743.7,  357.5, -322.9,
  121.9,
  19   15.2,  734.9,  465.3, -395.6,   95.2,     20   15.2,  703.9,  558.9, -456.3,
   65.6,
  21   15.2,  651.4,  635.6, -503.1,   34.0,     22   15.2,  579.2,  692.9, -534.7,
   1.3,
  23   15.2,  489.4,  729.2, -550.0,  -31.4,     24   15.2,  384.7,  743.4, -548.5,
  -63.1,
  25   15.2,  268.3,  734.9, -530.5,  -92.9,     26   15.2,  238.8,  729.8, -509.8,
  -121.0,
  27   15.2,  357.5,  743.7, -493.8, -144.2,     28   15.2,  465.3,  734.9, -462.7,
  -163.0,
  29   15.2,  558.9,  703.9, -417.5, -176.8,     30   15.2,  635.6,  651.4, -359.7,
  -185.3,
  31   15.2,  692.9,  579.2, -290.9, -188.2,     32   15.2,  729.2,  489.4, -213.3,
  -185.4,
  33   15.2,  743.4,  384.7, -129.2, -176.9,     34   15.2,  734.9,  268.3,  -41.2,
  -163.0,
  35   15.2,  729.8,  238.8,    1.5, -144.9,     36   15.2,  743.7,  357.5,  -34.6,
  -121.9,


SOURCE ID: B3STR77
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  734.9,  465.3,  -60.1, -117.1,      2   15.2,  703.9,  558.9,  -89.4,
  -85.5,
   3   15.2,  651.4,  635.6, -116.0,  -51.2,      4   15.2,  579.2,  692.9, -139.0,
  -15.5,
   5   15.2,  489.4,  729.2, -157.9,   20.8,      6   15.2,  384.7,  743.4, -171.9,
   56.4,
   7   15.2,  268.3,  734.9, -180.7,   90.3,      8   15.2,  238.8,  729.8, -196.1,
   122.5,
   9   15.2,  357.5,  743.7, -226.7,  149.8,     10   15.2,  465.3,  734.9, -250.4,
   172.6,
  11   15.2,  558.9,  703.9, -266.5,  190.1,     12   15.2,  635.6,  651.4, -274.5,
  201.8,
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      13   15.2,  692.9,  579.2, -274.1,  207.5,     14   15.2,  729.2,  489.4, -265.5,
     206.8,
      15   15.2,  743.4,  384.7, -248.7,  199.8,     16   15.2,  734.9,  268.3, -224.4,
     186.8,
      17   15.2,  729.8,  238.8, -241.9,  168.8,     18   15.2,  743.7,  357.5, -328.6,
     145.1,
      19   15.2,  734.9,  465.3, -405.2,  117.1,     20   15.2,  703.9,  558.9, -469.6,
      85.5,
      21   15.2,  651.4,  635.6, -519.6,   51.2,     22   15.2,  579.2,  692.9, -553.9,
      15.5,
      23   15.2,  489.4,  729.2, -571.4,  -20.8,     24   15.2,  384.7,  743.4, -571.5,
     -56.4,
      25   15.2,  268.3,  734.9, -554.2,  -90.3,     26   15.2,  238.8,  729.8, -533.7,
    -122.5,
      27   15.2,  357.5,  743.7, -517.0, -149.8,     28   15.2,  465.3,  734.9, -484.5,
    -172.6,
      29   15.2,  558.9,  703.9, -437.4, -190.1,     30   15.2,  635.6,  651.4, -377.0,
    -201.8,
      31   15.2,  692.9,  579.2, -305.1, -207.5,     32   15.2,  729.2,  489.4, -223.9,
    -206.8,
      33   15.2,  743.4,  384.7, -136.0, -199.8,     34   15.2,  734.9,  268.3,  -43.9,
    -186.8,
      35   15.2,  729.8,  238.8,    3.1, -168.8,     36   15.2,  743.7,  357.5,  -28.9,
    -145.1,

SOURCE ID: B3STR78
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
       1   15.2,  734.9,  465.3,  -61.8, -113.5,      2   15.2,  703.9,  558.9,  -91.7,
      -82.3,
       3   15.2,  651.4,  635.6, -118.8,  -48.5,      4   15.2,  579.2,  692.9, -142.3,
      -13.3,
       5   15.2,  489.4,  729.2, -161.5,   22.4,      6   15.2,  384.7,  743.4, -175.8,
      57.3,
       7   15.2,  268.3,  734.9, -184.7,   90.5,      8   15.2,  238.8,  729.8, -200.1,
     122.0,
       9   15.2,  357.5,  743.7, -230.5,  148.7,     10   15.2,  465.3,  734.9, -254.0,
     170.8,
      11   15.2,  558.9,  703.9, -269.7,  187.7,     12   15.2,  635.6,  651.4, -277.2,
     199.0,
      13   15.2,  692.9,  579.2, -276.3,  204.2,     14   15.2,  729.2,  489.4, -267.0,
     203.1,
      15   15.2,  743.4,  384.7, -249.6,  195.9,     16   15.2,  734.9,  268.3, -224.7,
     182.8,
      17   15.2,  729.8,  238.8, -241.5,  164.8,     18   15.2,  743.7,  357.5, -327.4,
     141.3,
      19   15.2,  734.9,  465.3, -403.4,  113.5,     20   15.2,  703.9,  558.9, -467.2,
      82.3,
      21   15.2,  651.4,  635.6, -516.8,   48.5,     22   15.2,  579.2,  692.9, -550.6,
      13.3,
      23   15.2,  489.4,  729.2, -567.8,  -22.4,     24   15.2,  384.7,  743.4, -567.6,
     -57.3,
      25   15.2,  268.3,  734.9, -550.3,  -90.5,     26   15.2,  238.8,  729.8, -529.7,
    -122.0,
      27   15.2,  357.5,  743.7, -513.2, -148.7,     28   15.2,  465.3,  734.9, -481.0,
    -170.8,
      29   15.2,  558.9,  703.9, -434.2, -187.7,     30   15.2,  635.6,  651.4, -374.2,
    -199.0,
      31   15.2,  692.9,  579.2, -302.9, -204.2,     32   15.2,  729.2,  489.4, -222.3,
    -203.1,
      33   15.2,  743.4,  384.7, -135.0, -195.9,     34   15.2,  734.9,  268.3,  -43.6,
    -182.8,
      35   15.2,  729.8,  238.8,    2.6, -164.8,     36   15.2,  743.7,  357.5,  -30.1,
    -141.3,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR79

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-63.3,	-109.9,	2	15.2,	703.9,	558.9,	-93.8,	-78.9,
3	15.2,	651.4,	635.6,	-121.5,	-45.6,	4	15.2,	579.2,	692.9,	-145.4,	-10.9,
5	15.2,	489.4,	729.2,	-165.0,	24.2,	6	15.2,	384.7,	743.4,	-179.5,	58.5,
7	15.2,	268.3,	734.9,	-188.6,	91.1,	8	15.2,	238.8,	729.8,	-204.0,	121.9,
9	15.2,	357.5,	743.7,	-234.4,	147.9,	10	15.2,	465.3,	734.9,	-257.6,	169.3,
11	15.2,	558.9,	703.9,	-273.0,	185.6,	12	15.2,	635.6,	651.4,	-280.2,	196.3,
13	15.2,	692.9,	579.2,	-278.8,	201.0,	14	15.2,	729.2,	489.4,	-268.9,	199.6,
15	15.2,	743.4,	384.7,	-250.9,	192.2,	16	15.2,	734.9,	268.3,	-225.2,	178.9,
17	15.2,	729.8,	238.8,	-241.3,	160.9,	18	15.2,	743.7,	357.5,	-326.6,	137.5,
19	15.2,	734.9,	465.3,	-402.0,	109.9,	20	15.2,	703.9,	558.9,	-465.1,	78.9,
21	15.2,	651.4,	635.6,	-514.1,	45.6,	22	15.2,	579.2,	692.9,	-547.5,	10.9,
23	15.2,	489.4,	729.2,	-564.3,	-24.2,	24	15.2,	384.7,	743.4,	-563.9,	-58.5,
25	15.2,	268.3,	734.9,	-546.3,	-91.1,	26	15.2,	238.8,	729.8,	-525.8,	-121.9,
27	15.2,	357.5,	743.7,	-509.3,	-147.9,	28	15.2,	465.3,	734.9,	-477.3,	-169.3,
29	15.2,	558.9,	703.9,	-430.9,	-185.6,	30	15.2,	635.6,	651.4,	-371.3,	-196.3,
31	15.2,	692.9,	579.2,	-300.5,	-201.0,	32	15.2,	729.2,	489.4,	-220.5,	-199.6,
33	15.2,	743.4,	384.7,	-133.8,	-192.2,	34	15.2,	734.9,	268.3,	-43.1,	-178.9,
35	15.2,	729.8,	238.8,	2.5,	-160.9,	36	15.2,	743.7,	357.5,	-30.9,	-137.5,

SOURCE ID: B3STR80

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-3.6,	-244.9,	2	15.2,	703.9,	558.9,	-11.6,	-201.6,
3	15.2,	651.4,	635.6,	-19.2,	-152.1,	4	15.2,	579.2,	692.9,	-26.2,	-98.0,
5	15.2,	489.4,	729.2,	-32.4,	-40.9,	6	15.2,	384.7,	743.4,	-37.7,	17.4,
7	15.2,	268.3,	734.9,	-41.8,	75.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-91.0,	183.2,	10	15.2,	465.3,	734.9,	-122.6,	229.0,

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154321      11   15.2,  558.9,  703.9, -150.4,  267.9,     12   15.2,  635.6,  651.4, -173.7,
            298.6,
154322      13   15.2,  692.9,  579.2, -191.7,  320.3,     14   15.2,  729.2,  489.4, -203.8,
            332.2,
154323      15   15.2,  743.4,  384.7, -209.8,  334.0,     16   15.2,  734.9,  268.3, -209.4,
            325.7,
154324      17   15.2,  729.8,  238.8, -251.2,  308.2,     18   15.2,  743.7,  357.5, -361.9,
            280.8,
154325      19   15.2,  734.9,  465.3, -461.7,  244.9,     20   15.2,  703.9,  558.9, -547.4,
            201.6,
154326      21   15.2,  651.4,  635.6, -616.4,  152.1,     22   15.2,  579.2,  692.9, -666.7,
            98.0,
154327      23   15.2,  489.4,  729.2, -696.8,   40.9,     24   15.2,  384.7,  743.4, -705.7,
            -17.4,
154328      25   15.2,  268.3,  734.9, -693.2,  -75.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
154329      27   15.2,  357.5,  743.7, -652.7, -183.2,     28   15.2,  465.3,  734.9, -612.4,
            -229.0,
154330      29   15.2,  558.9,  703.9, -553.5, -267.9,     30   15.2,  635.6,  651.4, -477.8,
            -298.6,
154331      31   15.2,  692.9,  579.2, -387.6, -320.3,     32   15.2,  729.2,  489.4, -285.6,
            -332.2,
154332      33   15.2,  743.4,  384.7, -174.9, -334.0,     34   15.2,  734.9,  268.3,  -58.9,
            -325.7,
154333      35   15.2,  729.8,  238.8,   12.4, -308.2,     36   15.2,  743.7,  357.5,    4.5,
            -280.8,
154334
154335
154336    SOURCE ID: B3STR81
154337     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154338       1   15.2,  734.9,  465.3,  -65.0, -106.1,      2   15.2,  703.9,  558.9,  -96.1,
             -75.5,
154339       3   15.2,  651.4,  635.6, -124.3,  -42.6,      4   15.2,  579.2,  692.9, -148.7,
             -8.5,
154340       5   15.2,  489.4,  729.2, -168.6,   26.0,      6   15.2,  384.7,  743.4, -183.4,
             59.6,
154341       7   15.2,  268.3,  734.9, -192.6,   91.5,      8   15.2,  238.8,  729.8, -208.1,
             121.6,
154342       9   15.2,  357.5,  743.7, -238.3,  146.9,     10   15.2,  465.3,  734.9, -261.3,
             167.7,
154343      11   15.2,  558.9,  703.9, -276.4,  183.4,     12   15.2,  635.6,  651.4, -283.1,
            193.5,
154344      13   15.2,  692.9,  579.2, -281.2,  197.8,     14   15.2,  729.2,  489.4, -270.7,
            196.0,
154345      15   15.2,  743.4,  384.7, -252.0,  188.3,     16   15.2,  734.9,  268.3, -225.6,
            174.8,
154346      17   15.2,  729.8,  238.8, -241.0,  156.8,     18   15.2,  743.7,  357.5, -325.6,
            133.5,
154347      19   15.2,  734.9,  465.3, -400.3,  106.1,     20   15.2,  703.9,  558.9, -462.8,
            75.5,
154348      21   15.2,  651.4,  635.6, -511.3,   42.6,     22   15.2,  579.2,  692.9, -544.2,
            8.5,
154349      23   15.2,  489.4,  729.2, -560.6,  -26.0,     24   15.2,  384.7,  743.4, -560.0,
            -59.6,
154350      25   15.2,  268.3,  734.9, -542.3,  -91.5,     26   15.2,  238.8,  729.8, -521.7,
            -121.6,
154351      27   15.2,  357.5,  743.7, -505.4, -146.9,     28   15.2,  465.3,  734.9, -473.6,
            -167.7,
154352      29   15.2,  558.9,  703.9, -427.5, -183.4,     30   15.2,  635.6,  651.4, -368.4,
            -193.5,
154353      31   15.2,  692.9,  579.2, -298.1, -197.8,     32   15.2,  729.2,  489.4, -218.7,
            -196.0,
154354      33   15.2,  743.4,  384.7, -132.7, -188.3,     34   15.2,  734.9,  268.3,  -42.6,
            -174.8,
154355      35   15.2,  729.8,  238.8,    2.2, -156.8,     36   15.2,  743.7,  357.5,  -31.9,
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        -133.5,
154356
154357
154358    SOURCE ID: B3STR82
154359     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
154360       1   15.2,  734.9,  465.3,  -79.5,  -73.3,      2   15.2,  703.9,  558.9, -116.2,
          -45.7,
154361       3   15.2,  651.4,  635.6, -149.2,  -16.8,      4   15.2,  579.2,  692.9, -177.8,
          12.7,
154362       5   15.2,  489.4,  729.2, -200.9,   41.8,      6   15.2,  384.7,  743.4, -218.0,
          69.6,
154363       7   15.2,  268.3,  734.9, -228.4,   95.3,      8   15.2,  238.8,  729.8, -243.9,
          119.1,
154364       9   15.2,  357.5,  743.7, -273.2,  138.2,     10   15.2,  465.3,  734.9, -294.2,
          153.1,
154365      11   15.2,  558.9,  703.9, -306.2,  163.3,     12   15.2,  635.6,  651.4, -309.0,
          168.6,
154366      13   15.2,  692.9,  579.2, -302.3,  168.7,     14   15.2,  729.2,  489.4, -286.5,
          163.7,
154367      15   15.2,  743.4,  384.7, -261.9,  153.7,     16   15.2,  734.9,  268.3, -229.4,
          139.1,
154368      17   15.2,  729.8,  238.8, -238.6,  121.0,     18   15.2,  743.7,  357.5, -317.0,
          98.6,
154369      19   15.2,  734.9,  465.3, -385.7,   73.3,     20   15.2,  703.9,  558.9, -442.8,
          45.7,
154370      21   15.2,  651.4,  635.6, -486.4,   16.8,     22   15.2,  579.2,  692.9, -515.1,
          -12.7,
154371      23   15.2,  489.4,  729.2, -528.3,  -41.8,     24   15.2,  384.7,  743.4, -525.4,
          -69.6,
154372      25   15.2,  268.3,  734.9, -506.6,  -95.3,     26   15.2,  238.8,  729.8, -485.9,
          -119.1,
154373      27   15.2,  357.5,  743.7, -470.5, -138.2,     28   15.2,  465.3,  734.9, -440.8,
          -153.1,
154374      29   15.2,  558.9,  703.9, -397.7, -163.3,     30   15.2,  635.6,  651.4, -342.5,
          -168.6,
154375      31   15.2,  692.9,  579.2, -276.9, -168.7,     32   15.2,  729.2,  489.4, -202.9,
          -163.7,
154376      33   15.2,  743.4,  384.7, -122.7, -153.7,     34   15.2,  734.9,  268.3,  -38.8,
          -139.1,
154377      35   15.2,  729.8,  238.8,   -0.3, -121.0,     36   15.2,  743.7,  357.5,  -40.5,
          -98.6,
154378
154379    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
154380     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
154381
                                      PAGE 711
154382     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
154383
154384                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
154385
154386
154387     SOURCE ID: B3STR83
154388      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154389       1   15.2,  734.9,  465.3,  -81.1,  -69.6,      2   15.2,  703.9,  558.9, -118.3,
          -42.4,
154390       3   15.2,  651.4,  635.6, -151.9,  -13.9,      4   15.2,  579.2,  692.9, -180.9,
          15.1,
154391       5   15.2,  489.4,  729.2, -204.4,   43.6,      6   15.2,  384.7,  743.4, -221.7,
          70.8,
154392       7   15.2,  268.3,  734.9, -232.3,   95.8,      8   15.2,  238.8,  729.8, -247.9,
          119.0,
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154393       9   15.2,  357.5,  743.7, -277.1,  137.3,     10   15.2,  465.3,  734.9, -297.8,
          151.6,
154394      11   15.2,  558.9,  703.9, -309.5,  161.2,     12   15.2,  635.6,  651.4, -311.9,
          165.9,
154395      13   15.2,  692.9,  579.2, -304.7,  165.5,     14   15.2,  729.2,  489.4, -288.3,
          160.2,
154396      15   15.2,  743.4,  384.7, -263.1,  150.0,     16   15.2,  734.9,  268.3, -229.9,
          135.2,
154397      17   15.2,  729.8,  238.8, -238.4,  117.0,     18   15.2,  743.7,  357.5, -316.1,
           94.8,
154398      19   15.2,  734.9,  465.3, -384.2,   69.6,     20   15.2,  703.9,  558.9, -440.6,
           42.4,
154399      21   15.2,  651.4,  635.6, -483.7,   13.9,     22   15.2,  579.2,  692.9, -512.0,
          -15.1,
154400      23   15.2,  489.4,  729.2, -524.8,  -43.6,     24   15.2,  384.7,  743.4, -521.6,
          -70.8,
154401      25   15.2,  268.3,  734.9, -502.6,  -95.8,     26   15.2,  238.8,  729.8, -481.9,
          -119.0,
154402      27   15.2,  357.5,  743.7, -466.6, -137.3,     28   15.2,  465.3,  734.9, -437.1,
          -151.6,
154403      29   15.2,  558.9,  703.9, -394.4, -161.2,     30   15.2,  635.6,  651.4, -339.6,
          -165.9,
154404      31   15.2,  692.9,  579.2, -274.5, -165.5,     32   15.2,  729.2,  489.4, -201.1,
          -160.2,
154405      33   15.2,  743.4,  384.7, -121.6, -150.0,     34   15.2,  734.9,  268.3,  -38.4,
          -135.2,
154406      35   15.2,  729.8,  238.8,   -0.5, -117.0,     36   15.2,  743.7,  357.5,  -41.4,
           -94.8,
154407
154408
154409    SOURCE ID: B3STR84
154410     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154411       1   15.2,  734.9,  465.3,  -82.6,  -65.9,      2   15.2,  703.9,  558.9, -120.5,
           -39.0,
154412       3   15.2,  651.4,  635.6, -154.7,  -10.9,      4   15.2,  579.2,  692.9, -184.1,
           17.6,
154413       5   15.2,  489.4,  729.2, -208.0,   45.5,      6   15.2,  384.7,  743.4, -225.6,
           72.0,
154414       7   15.2,  268.3,  734.9, -236.3,   96.3,      8   15.2,  238.8,  729.8, -251.9,
          118.8,
154415       9   15.2,  357.5,  743.7, -281.0,  136.5,     10   15.2,  465.3,  734.9, -301.6,
          150.0,
154416      11   15.2,  558.9,  703.9, -313.0,  159.0,     12   15.2,  635.6,  651.4, -314.8,
          163.1,
154417      13   15.2,  692.9,  579.2, -307.2,  162.3,     14   15.2,  729.2,  489.4, -290.1,
          156.6,
154418      15   15.2,  743.4,  384.7, -264.3,  146.1,     16   15.2,  734.9,  268.3, -230.5,
          131.2,
154419      17   15.2,  729.8,  238.8, -238.2,  113.0,     18   15.2,  743.7,  357.5, -315.2,
           90.8,
154420      19   15.2,  734.9,  465.3, -382.6,   65.9,     20   15.2,  703.9,  558.9, -438.4,
           39.0,
154421      21   15.2,  651.4,  635.6, -480.9,   10.9,     22   15.2,  579.2,  692.9, -508.8,
          -17.6,
154422      23   15.2,  489.4,  729.2, -521.2,  -45.5,     24   15.2,  384.7,  743.4, -517.8,
          -72.0,
154423      25   15.2,  268.3,  734.9, -498.6,  -96.3,     26   15.2,  238.8,  729.8, -477.9,
          -118.8,
154424      27   15.2,  357.5,  743.7, -462.7, -136.5,     28   15.2,  465.3,  734.9, -433.4,
          -150.0,
154425      29   15.2,  558.9,  703.9, -390.9, -159.0,     30   15.2,  635.6,  651.4, -336.6,
          -163.1,
154426      31   15.2,  692.9,  579.2, -272.1, -162.3,     32   15.2,  729.2,  489.4, -199.2,
          -156.6,
154427      33   15.2,  743.4,  384.7, -120.4, -146.1,     34   15.2,  734.9,  268.3,  -37.8,
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-131.2,
35 15.2, 729.8, 238.8, -0.6, -113.0, 36 15.2, 743.7, 357.5, -42.3, -90.8,

SOURCE ID: B3STR85

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-73.0,	-87.8,	2	15.2,	703.9,	558.9,	-107.2,	-58.9,
3	15.2,	651.4,	635.6,	-138.2,	-28.2,	4	15.2,	579.2,	692.9,	-164.9,	3.4,
5	15.2,	489.4,	729.2,	-186.6,	34.9,	6	15.2,	384.7,	743.4,	-202.7,	65.3,
7	15.2,	268.3,	734.9,	-212.6,	93.7,	8	15.2,	238.8,	729.8,	-228.1,	120.3,
9	15.2,	357.5,	743.7,	-257.8,	142.1,	10	15.2,	465.3,	734.9,	-279.7,	159.6,
11	15.2,	558.9,	703.9,	-293.1,	172.2,	12	15.2,	635.6,	651.4,	-297.6,	179.6,
13	15.2,	692.9,	579.2,	-293.0,	181.6,	14	15.2,	729.2,	489.4,	-279.6,	178.0,
15	15.2,	743.4,	384.7,	-257.6,	169.0,	16	15.2,	734.9,	268.3,	-227.8,	154.9,
17	15.2,	729.8,	238.8,	-239.7,	136.8,	18	15.2,	743.7,	357.5,	-320.9,	114.0,
19	15.2,	734.9,	465.3,	-392.2,	87.8,	20	15.2,	703.9,	558.9,	-451.7,	58.9,
21	15.2,	651.4,	635.6,	-497.4,	28.2,	22	15.2,	579.2,	692.9,	-528.0,	-3.4,
23	15.2,	489.4,	729.2,	-542.6,	-34.9,	24	15.2,	384.7,	743.4,	-540.7,	-65.3,
25	15.2,	268.3,	734.9,	-522.4,	-93.7,	26	15.2,	238.8,	729.8,	-501.7,	-120.3,
27	15.2,	357.5,	743.7,	-485.9,	-142.1,	28	15.2,	465.3,	734.9,	-455.3,	-159.6,
29	15.2,	558.9,	703.9,	-410.8,	-172.2,	30	15.2,	635.6,	651.4,	-353.9,	-179.6,
31	15.2,	692.9,	579.2,	-286.2,	-181.6,	32	15.2,	729.2,	489.4,	-209.8,	-178.0,
33	15.2,	743.4,	384.7,	-127.1,	-169.0,	34	15.2,	734.9,	268.3,	-40.5,	-154.9,
35	15.2,	729.8,	238.8,	0.9,	-136.8,	36	15.2,	743.7,	357.5,	-36.6,	-114.0,

SOURCE ID: B3STR86

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-74.8,	-84.2,	2	15.2,	703.9,	558.9,	-109.6,	-55.7,
3	15.2,	651.4,	635.6,	-141.0,	-25.4,	4	15.2,	579.2,	692.9,	-168.2,	5.6,
5	15.2,	489.4,	729.2,	-190.2,	36.4,	6	15.2,	384.7,	743.4,	-206.5,	66.2,
7	15.2,	268.3,	734.9,	-216.5,	93.9,	8	15.2,	238.8,	729.8,	-232.0,	119.9,
9	15.2,	357.5,	743.7,	-261.6,	141.0,	10	15.2,	465.3,	734.9,	-283.2,	157.8,
11	15.2,	558.9,	703.9,	-296.3,	169.9,	12	15.2,	635.6,	651.4,	-300.3,	176.8,
13	15.2,	692.9,	579.2,	-295.2,	178.3,	14	15.2,	729.2,	489.4,	-281.1,	174.4,
15	15.2,	743.4,	384.7,	-258.5,	165.2,	16	15.2,	734.9,	268.3,	-228.1,	151.0,
17	15.2,	729.8,	238.8,	-239.3,	132.9,	18	15.2,	743.7,	357.5,	-319.7,	

110.2,
154464 19 15.2, 734.9, 465.3, -390.5, 84.2, 20 15.2, 703.9, 558.9, -449.3, 55.7,
154465 21 15.2, 651.4, 635.6, -494.6, 25.4, 22 15.2, 579.2, 692.9, -524.8, -5.6,
154466 23 15.2, 489.4, 729.2, -539.0, -36.4, 24 15.2, 384.7, 743.4, -536.9, -66.2,
154467 25 15.2, 268.3, 734.9, -518.4, -93.9, 26 15.2, 238.8, 729.8, -497.8, -119.9,
154468 27 15.2, 357.5, 743.7, -482.1, -141.0, 28 15.2, 465.3, 734.9, -451.7, -157.8,
154469 29 15.2, 558.9, 703.9, -407.6, -169.9, 30 15.2, 635.6, 651.4, -351.2, -176.8,
154470 31 15.2, 692.9, 579.2, -284.0, -178.3, 32 15.2, 729.2, 489.4, -208.2, -174.4,
154471 33 15.2, 743.4, 384.7, -126.1, -165.2, 34 15.2, 734.9, 268.3, -40.2, -151.0,
154472 35 15.2, 729.8, 238.8, 0.5, -132.9, 36 15.2, 743.7, 357.5, -37.7, -110.2,
154473
154474 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
154475 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
154476
PAGE 712
154477 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
154478
154479 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
154480
154481
154482 SOURCE ID: B3STR87
154483 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
154484 1 15.2, 734.9, 465.3, -76.3, -80.6, 2 15.2, 703.9, 558.9, -111.7, -52.3,
154485 3 15.2, 651.4, 635.6, -143.7, -22.5, 4 15.2, 579.2, 692.9, -171.3, 8.0,
154486 5 15.2, 489.4, 729.2, -193.7, 38.3, 6 15.2, 384.7, 743.4, -210.3, 67.4,
154487 7 15.2, 268.3, 734.9, -220.4, 94.5, 8 15.2, 238.8, 729.8, -236.0, 119.7,
154488 9 15.2, 357.5, 743.7, -265.4, 140.2, 10 15.2, 465.3, 734.9, -286.9, 156.4,
154489 11 15.2, 558.9, 703.9, -299.6, 167.8, 12 15.2, 635.6, 651.4, -303.2, 174.1,
154490 13 15.2, 692.9, 579.2, -297.6, 175.2, 14 15.2, 729.2, 489.4, -283.0, 170.9,
154491 15 15.2, 743.4, 384.7, -259.7, 161.4, 16 15.2, 734.9, 268.3, -228.6, 147.1,
154492 17 15.2, 729.8, 238.8, -239.1, 129.0, 18 15.2, 743.7, 357.5, -318.9, 106.4,
154493 19 15.2, 734.9, 465.3, -389.0, 80.6, 20 15.2, 703.9, 558.9, -447.2, 52.3,
154494 21 15.2, 651.4, 635.6, -491.9, 22.5, 22 15.2, 579.2, 692.9, -521.6, -8.0,
154495 23 15.2, 489.4, 729.2, -535.5, -38.3, 24 15.2, 384.7, 743.4, -533.1, -67.4,
154496 25 15.2, 268.3, 734.9, -514.5, -94.5, 26 15.2, 238.8, 729.8, -493.9, -119.7,
154497 27 15.2, 357.5, 743.7, -478.2, -140.2, 28 15.2, 465.3, 734.9, -448.1, -156.4,
154498 29 15.2, 558.9, 703.9, -404.3, -167.8, 30 15.2, 635.6, 651.4, -348.2, -174.1,
154499 31 15.2, 692.9, 579.2, -281.6, -175.2, 32 15.2, 729.2, 489.4, -206.4,

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          -170.9,
154500     33   15.2,  743.4,  384.7, -124.9, -161.4,     34   15.2,  734.9,  268.3,  -39.7,
          -147.1,
154501     35   15.2,  729.8,  238.8,    0.3, -129.0,     36   15.2,  743.7,  357.5,  -38.6,
          -106.4,
154502
154503
154504    SOURCE ID: B3STR88
154505     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
154506       1   15.2,  734.9,  465.3,  -77.9,  -76.9,      2   15.2,  703.9,  558.9, -113.9,
           -49.0,
154507       3   15.2,  651.4,  635.6, -146.5,  -19.6,      4   15.2,  579.2,  692.9, -174.6,
            10.4,
154508       5   15.2,  489.4,  729.2, -197.4,   40.1,      6   15.2,  384.7,  743.4, -214.2,
            68.5,
154509       7   15.2,  268.3,  734.9, -224.5,   94.9,      8   15.2,  238.8,  729.8, -240.0,
           119.5,
154510       9   15.2,  357.5,  743.7, -269.4,  139.2,     10   15.2,  465.3,  734.9, -290.6,
           154.7,
154511      11   15.2,  558.9,  703.9, -303.0,  165.5,     12   15.2,  635.6,  651.4, -306.2,
           171.3,
154512      13   15.2,  692.9,  579.2, -300.0,  171.9,     14   15.2,  729.2,  489.4, -284.8,
           167.2,
154513      15   15.2,  743.4,  384.7, -260.9,  157.5,     16   15.2,  734.9,  268.3, -229.0,
           143.0,
154514      17   15.2,  729.8,  238.8, -238.9,  124.9,     18   15.2,  743.7,  357.5, -317.9,
           102.4,
154515      19   15.2,  734.9,  465.3, -387.4,   76.9,     20   15.2,  703.9,  558.9, -445.0,
            49.0,
154516      21   15.2,  651.4,  635.6, -489.1,   19.6,     22   15.2,  579.2,  692.9, -518.3,
           -10.4,
154517      23   15.2,  489.4,  729.2, -531.9,  -40.1,     24   15.2,  384.7,  743.4, -529.2,
           -68.5,
154518      25   15.2,  268.3,  734.9, -510.5,  -94.9,     26   15.2,  238.8,  729.8, -489.8,
          -119.5,
154519      27   15.2,  357.5,  743.7, -474.3, -139.2,     28   15.2,  465.3,  734.9, -444.3,
          -154.7,
154520      29   15.2,  558.9,  703.9, -400.9, -165.5,     30   15.2,  635.6,  651.4, -345.3,
          -171.3,
154521      31   15.2,  692.9,  579.2, -279.2, -171.9,     32   15.2,  729.2,  489.4, -204.6,
          -167.2,
154522      33   15.2,  743.4,  384.7, -123.8, -157.5,     34   15.2,  734.9,  268.3,  -39.2,
          -143.0,
154523      35   15.2,  729.8,  238.8,    0.0, -124.9,     36   15.2,  743.7,  357.5,  -39.5,
          -102.4,
154524
154525
154526    SOURCE ID: B3STR89
154527     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
154528       1   15.2,  734.9,  465.3,  -92.5,  -44.0,      2   15.2,  703.9,  558.9, -133.9,
           -19.2,
154529       3   15.2,  651.4,  635.6, -171.4,    6.3,      4   15.2,  579.2,  692.9, -203.6,
            31.6,
154530       5   15.2,  489.4,  729.2, -229.6,   55.9,      6   15.2,  384.7,  743.4, -248.7,
            78.5,
154531       7   15.2,  268.3,  734.9, -260.2,   98.7,      8   15.2,  238.8,  729.8, -275.8,
           117.0,
154532       9   15.2,  357.5,  743.7, -304.2,  130.6,     10   15.2,  465.3,  734.9, -323.4,
           140.2,
154533      11   15.2,  558.9,  703.9, -332.8,  145.5,     12   15.2,  635.6,  651.4, -332.0,
           146.4,
154534      13   15.2,  692.9,  579.2, -321.2,  142.9,     14   15.2,  729.2,  489.4, -300.6,
           135.0,
154535      15   15.2,  743.4,  384.7, -270.8,  123.0,     16   15.2,  734.9,  268.3, -232.9,
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         107.3,
154536     17   15.2,  729.8,  238.8, -236.4,   89.1,     18   15.2,  743.7,  357.5, -309.3,
         67.6,
154537     19   15.2,  734.9,  465.3, -372.8,   44.0,     20   15.2,  703.9,  558.9, -425.0,
         19.2,
154538     21   15.2,  651.4,  635.6, -464.2,   -6.3,     22   15.2,  579.2,  692.9, -489.4,
         -31.6,
154539     23   15.2,  489.4,  729.2, -499.6,  -55.9,     24   15.2,  384.7,  743.4, -494.7,
         -78.5,
154540     25   15.2,  268.3,  734.9, -474.8,  -98.7,     26   15.2,  238.8,  729.8, -454.0,
         -117.0,
154541     27   15.2,  357.5,  743.7, -439.4, -130.6,     28   15.2,  465.3,  734.9, -411.5,
         -140.2,
154542     29   15.2,  558.9,  703.9, -371.1, -145.5,     30   15.2,  635.6,  651.4, -319.4,
         -146.4,
154543     31   15.2,  692.9,  579.2, -258.0, -142.9,     32   15.2,  729.2,  489.4, -188.8,
         -135.0,
154544     33   15.2,  743.4,  384.7, -113.8, -123.0,     34   15.2,  734.9,  268.3,  -35.4,
         -107.3,
154545     35   15.2,  729.8,  238.8,   -2.4,  -89.1,     36   15.2,  743.7,  357.5,  -48.1,
         -67.6,
154546
154547
154548    SOURCE ID: B3STR90
154549     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
154550       1   15.2,  734.9,  465.3,  -94.0,  -40.4,       2   15.2,  703.9,  558.9, -136.1,
          -15.9,
154551       3   15.2,  651.4,  635.6, -174.1,    9.2,       4   15.2,  579.2,  692.9, -206.7,
          33.9,
154552       5   15.2,  489.4,  729.2, -233.1,   57.7,       6   15.2,  384.7,  743.4, -252.4,
          79.7,
154553       7   15.2,  268.3,  734.9, -264.1,   99.2,       8   15.2,  238.8,  729.8, -279.8,
          116.8,
154554       9   15.2,  357.5,  743.7, -308.1,  129.7,      10   15.2,  465.3,  734.9, -327.1,
          138.7,
154555      11   15.2,  558.9,  703.9, -336.1,  143.4,      12   15.2,  635.6,  651.4, -334.9,
          143.7,
154556      13   15.2,  692.9,  579.2, -323.6,  139.8,      14   15.2,  729.2,  489.4, -302.4,
          131.5,
154557      15   15.2,  743.4,  384.7, -272.0,  119.3,      16   15.2,  734.9,  268.3, -233.4,
          103.4,
154558      17   15.2,  729.8,  238.8, -236.2,   85.1,      18   15.2,  743.7,  357.5, -308.4,
          63.7,
154559      19   15.2,  734.9,  465.3, -371.3,   40.4,      20   15.2,  703.9,  558.9, -422.8,
          15.9,
154560      21   15.2,  651.4,  635.6, -461.5,   -9.2,      22   15.2,  579.2,  692.9, -486.2,
          -33.9,
154561      23   15.2,  489.4,  729.2, -496.1,  -57.7,      24   15.2,  384.7,  743.4, -490.9,
          -79.7,
154562      25   15.2,  268.3,  734.9, -470.9,  -99.2,      26   15.2,  238.8,  729.8, -450.0,
          -116.8,
154563      27   15.2,  357.5,  743.7, -435.6, -129.7,      28   15.2,  465.3,  734.9, -407.9,
          -138.7,
154564      29   15.2,  558.9,  703.9, -367.8, -143.4,      30   15.2,  635.6,  651.4, -316.5,
          -143.7,
154565      31   15.2,  692.9,  579.2, -255.7, -139.8,      32   15.2,  729.2,  489.4, -187.0,
          -131.5,
154566      33   15.2,  743.4,  384.7, -112.7, -119.3,      34   15.2,  734.9,  268.3,  -34.9,
          -103.4,
154567      35   15.2,  729.8,  238.8,   -2.6,  -85.1,      36   15.2,  743.7,  357.5,  -49.0,
          -63.7,
154568
154569    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
154570     *** AERMET - VERSION  22112 ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR91

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-5.2,	-241.1,	2	15.2,	703.9,	558.9,	-13.8,	-198.1,
3	15.2,	651.4,	635.6,	-22.0,	-149.0,	4	15.2,	579.2,	692.9,	-29.5,	-95.5,
5	15.2,	489.4,	729.2,	-36.1,	-39.0,	6	15.2,	384.7,	743.4,	-41.6,	18.7,
7	15.2,	268.3,	734.9,	-45.9,	75.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	357.5,	743.7,	-95.0,	182.3,	10	15.2,	465.3,	734.9,	-126.4,	227.4,
11	15.2,	558.9,	703.9,	-153.9,	265.7,	12	15.2,	635.6,	651.4,	-176.7,	295.8,
13	15.2,	692.9,	579.2,	-194.2,	317.0,	14	15.2,	729.2,	489.4,	-205.7,	328.5,
15	15.2,	743.4,	384.7,	-211.0,	330.1,	16	15.2,	734.9,	268.3,	-209.9,	321.6,
17	15.2,	729.8,	238.8,	-251.0,	304.1,	18	15.2,	743.7,	357.5,	-361.0,	276.8,
19	15.2,	734.9,	465.3,	-460.1,	241.1,	20	15.2,	703.9,	558.9,	-545.1,	198.1,
21	15.2,	651.4,	635.6,	-613.6,	149.0,	22	15.2,	579.2,	692.9,	-663.4,	95.5,
23	15.2,	489.4,	729.2,	-693.1,	39.0,	24	15.2,	384.7,	743.4,	-701.7,	-18.7,
25	15.2,	268.3,	734.9,	-689.0,	-75.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	357.5,	743.7,	-648.6,	-182.3,	28	15.2,	465.3,	734.9,	-608.6,	-227.4,
29	15.2,	558.9,	703.9,	-550.0,	-265.7,	30	15.2,	635.6,	651.4,	-474.7,	-295.8,
31	15.2,	692.9,	579.2,	-385.1,	-317.0,	32	15.2,	729.2,	489.4,	-283.7,	-328.5,
33	15.2,	743.4,	384.7,	-173.7,	-330.1,	34	15.2,	734.9,	268.3,	-58.4,	-321.6,
35	15.2,	729.8,	238.8,	12.2,	-304.1,	36	15.2,	743.7,	357.5,	3.5,	-276.8,

SOURCE ID: B3STR92

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-95.5,	-36.7,	2	15.2,	703.9,	558.9,	-138.2,	-12.4,
3	15.2,	651.4,	635.6,	-176.8,	12.2,	4	15.2,	579.2,	692.9,	-209.9,	36.4,
5	15.2,	489.4,	729.2,	-236.7,	59.6,	6	15.2,	384.7,	743.4,	-256.3,	80.9,
7	15.2,	268.3,	734.9,	-268.1,	99.8,	8	15.2,	238.8,	729.8,	-283.8,	116.7,
9	15.2,	357.5,	743.7,	-312.0,	128.8,	10	15.2,	465.3,	734.9,	-330.8,	137.1,
11	15.2,	558.9,	703.9,	-339.5,	141.2,	12	15.2,	635.6,	651.4,	-337.9,	141.0,
13	15.2,	692.9,	579.2,	-326.0,	136.5,	14	15.2,	729.2,	489.4,	-304.2,	

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        127.9,
154608      15   15.2,  743.4,  384.7, -273.2,  115.4,     16   15.2,  734.9,  268.3, -233.9,
        99.4,
154609      17   15.2,  729.8,  238.8, -236.1,   81.1,     18   15.2,  743.7,  357.5, -307.6,
        59.8,
154610      19   15.2,  734.9,  465.3, -369.7,   36.7,     20   15.2,  703.9,  558.9, -420.7,
        12.4,
154611      21   15.2,  651.4,  635.6, -458.8,  -12.2,     22   15.2,  579.2,  692.9, -483.0,
        -36.4,
154612      23   15.2,  489.4,  729.2, -492.5,  -59.6,     24   15.2,  384.7,  743.4, -487.1,
        -80.9,
154613      25   15.2,  268.3,  734.9, -466.9,  -99.8,     26   15.2,  238.8,  729.8, -446.0,
        -116.7,
154614      27   15.2,  357.5,  743.7, -431.6, -128.8,     28   15.2,  465.3,  734.9, -404.2,
        -137.1,
154615      29   15.2,  558.9,  703.9, -364.4, -141.2,     30   15.2,  635.6,  651.4, -313.6,
        -141.0,
154616      31   15.2,  692.9,  579.2, -253.2, -136.5,     32   15.2,  729.2,  489.4, -185.1,
        -127.9,
154617      33   15.2,  743.4,  384.7, -111.5, -115.4,     34   15.2,  734.9,  268.3,  -34.4,
        -99.4,
154618      35   15.2,  729.8,  238.8,   -2.8,  -81.1,     36   15.2,  743.7,  357.5,  -49.9,
        -59.8,
154619
154620
154621    SOURCE ID: B3STR93
154622     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
154623       1   15.2,  734.9,  465.3,  -85.9,  -58.5,      2   15.2,  703.9,  558.9, -125.0,
          -32.3,
154624       3   15.2,  651.4,  635.6, -160.3,   -5.1,      4   15.2,  579.2,  692.9, -190.7,
          22.3,
154625       5   15.2,  489.4,  729.2, -215.3,   49.0,      6   15.2,  384.7,  743.4, -233.4,
          74.2,
154626       7   15.2,  268.3,  734.9, -244.3,   97.1,      8   15.2,  238.8,  729.8, -260.0,
          118.2,
154627       9   15.2,  357.5,  743.7, -288.8,  134.5,     10   15.2,  465.3,  734.9, -308.9,
          146.7,
154628      11   15.2,  558.9,  703.9, -319.6,  154.5,     12   15.2,  635.6,  651.4, -320.6,
          157.5,
154629      13   15.2,  692.9,  579.2, -311.9,  155.8,     14   15.2,  729.2,  489.4, -293.7,
          149.3,
154630      15   15.2,  743.4,  384.7, -266.5,  138.3,     16   15.2,  734.9,  268.3, -231.3,
          123.1,
154631      17   15.2,  729.8,  238.8, -237.6,  104.9,     18   15.2,  743.7,  357.5, -313.2,
          83.0,
154632      19   15.2,  734.9,  465.3, -379.3,   58.5,     20   15.2,  703.9,  558.9, -433.9,
          32.3,
154633      21   15.2,  651.4,  635.6, -475.3,    5.1,     22   15.2,  579.2,  692.9, -502.3,
          -22.3,
154634      23   15.2,  489.4,  729.2, -513.9,  -49.0,     24   15.2,  384.7,  743.4, -510.0,
          -74.2,
154635      25   15.2,  268.3,  734.9, -490.6,  -97.1,     26   15.2,  238.8,  729.8, -469.8,
          -118.2,
154636      27   15.2,  357.5,  743.7, -454.8, -134.5,     28   15.2,  465.3,  734.9, -426.0,
          -146.7,
154637      29   15.2,  558.9,  703.9, -384.3, -154.5,     30   15.2,  635.6,  651.4, -330.8,
          -157.5,
154638      31   15.2,  692.9,  579.2, -267.3, -155.8,     32   15.2,  729.2,  489.4, -195.7,
          -149.3,
154639      33   15.2,  743.4,  384.7, -118.2, -138.3,     34   15.2,  734.9,  268.3,  -37.0,
          -123.1,
154640      35   15.2,  729.8,  238.8,   -1.2, -104.9,     36   15.2,  743.7,  357.5,  -44.2,
          -83.0,
154641
154642
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154643    SOURCE ID: B3STR94
154644     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154645       1   15.2,  734.9,  465.3,  -87.7,  -55.0,      2   15.2,  703.9,  558.9, -127.4,
           -29.1,
154646       3   15.2,  651.4,  635.6, -163.2,   -2.4,      4   15.2,  579.2,  692.9, -194.0,
            24.5,
154647       5   15.2,  489.4,  729.2, -218.9,   50.5,      6   15.2,  384.7,  743.4, -237.2,
            75.1,
154648       7   15.2,  268.3,  734.9, -248.3,   97.4,      8   15.2,  238.8,  729.8, -263.9,
           117.8,
154649       9   15.2,  357.5,  743.7, -292.6,  133.4,     10   15.2,  465.3,  734.9, -312.5,
           144.9,
154650      11   15.2,  558.9,  703.9, -322.8,  152.1,     12   15.2,  635.6,  651.4, -323.4,
           154.6,
154651      13   15.2,  692.9,  579.2, -314.1,  152.5,     14   15.2,  729.2,  489.4, -295.2,
           145.7,
154652      15   15.2,  743.4,  384.7, -267.4,  134.5,     16   15.2,  734.9,  268.3, -231.5,
           119.2,
154653      17   15.2,  729.8,  238.8, -237.2,  101.0,     18   15.2,  743.7,  357.5, -312.1,
            79.2,
154654      19   15.2,  734.9,  465.3, -377.6,   55.0,     20   15.2,  703.9,  558.9, -431.6,
            29.1,
154655      21   15.2,  651.4,  635.6, -472.4,    2.4,     22   15.2,  579.2,  692.9, -499.0,
           -24.5,
154656      23   15.2,  489.4,  729.2, -510.3,  -50.5,     24   15.2,  384.7,  743.4, -506.2,
           -75.1,
154657      25   15.2,  268.3,  734.9, -486.7,  -97.4,     26   15.2,  238.8,  729.8, -465.9,
           -117.8,
154658      27   15.2,  357.5,  743.7, -451.0, -133.4,     28   15.2,  465.3,  734.9, -422.5,
           -144.9,
154659      29   15.2,  558.9,  703.9, -381.1, -152.1,     30   15.2,  635.6,  651.4, -328.1,
           -154.6,
154660      31   15.2,  692.9,  579.2, -265.1, -152.5,     32   15.2,  729.2,  489.4, -194.1,
           -145.7,
154661      33   15.2,  743.4,  384.7, -117.2, -134.5,     34   15.2,  734.9,  268.3,  -36.8,
           -119.2,
154662      35   15.2,  729.8,  238.8,   -1.7, -101.0,     36   15.2,  743.7,  357.5,  -45.4,
           -79.2,
154663
154664    *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
154665     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
154666
                                      PAGE 714
154667     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
154668
154669                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
154670
154671
154672     SOURCE ID: B3STR95
154673     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154674       1   15.2,  734.9,  465.3,  -89.2,  -51.3,      2   15.2,  703.9,  558.9, -129.5,
           -25.8,
154675       3   15.2,  651.4,  635.6, -165.8,    0.6,      4   15.2,  579.2,  692.9, -197.1,
            26.9,
154676       5   15.2,  489.4,  729.2, -222.4,   52.4,      6   15.2,  384.7,  743.4, -241.0,
            76.3,
154677       7   15.2,  268.3,  734.9, -252.2,   97.9,      8   15.2,  238.8,  729.8, -267.8,
           117.6,
154678       9   15.2,  357.5,  743.7, -296.5,  132.5,     10   15.2,  465.3,  734.9, -316.1,
           143.5,
154679      11   15.2,  558.9,  703.9, -326.2,  150.0,     12   15.2,  635.6,  651.4, -326.3,
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        152.0,
154680      13   15.2,  692.9,  579.2, -316.5,  149.4,     14   15.2,  729.2,  489.4, -297.1,
        142.2,
154681      15   15.2,  743.4,  384.7, -268.7,  130.7,     16   15.2,  734.9,  268.3, -232.1,
        115.3,
154682      17   15.2,  729.8,  238.8, -237.0,   97.1,     18   15.2,  743.7,  357.5, -311.3,
        75.3,
154683      19   15.2,  734.9,  465.3, -376.1,   51.3,     20   15.2,  703.9,  558.9, -429.5,
        25.8,
154684      21   15.2,  651.4,  635.6, -469.8,   -0.6,     22   15.2,  579.2,  692.9, -495.8,
        -26.9,
154685      23   15.2,  489.4,  729.2, -506.8,  -52.4,     24   15.2,  384.7,  743.4, -502.4,
        -76.3,
154686      25   15.2,  268.3,  734.9, -482.7,  -97.9,     26   15.2,  238.8,  729.8, -462.0,
        -117.6,
154687      27   15.2,  357.5,  743.7, -447.2, -132.5,     28   15.2,  465.3,  734.9, -418.8,
        -143.5,
154688      29   15.2,  558.9,  703.9, -377.7, -150.0,     30   15.2,  635.6,  651.4, -325.2,
        -152.0,
154689      31   15.2,  692.9,  579.2, -262.7, -149.4,     32   15.2,  729.2,  489.4, -192.3,
        -142.2,
154690      33   15.2,  743.4,  384.7, -116.0, -130.7,     34   15.2,  734.9,  268.3,  -36.2,
        -115.3,
154691      35   15.2,  729.8,  238.8,   -1.8,  -97.1,     36   15.2,  743.7,  357.5,  -46.2,
        -75.3,
154692
154693
154694    SOURCE ID: B3STR96
154695     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
154696       1   15.2,  734.9,  465.3,  -90.8,  -47.6,      2   15.2,  703.9,  558.9, -131.7,
        -22.4,
154697       3   15.2,  651.4,  635.6, -168.6,    3.5,      4   15.2,  579.2,  692.9, -200.4,
        29.3,
154698       5   15.2,  489.4,  729.2, -226.1,   54.2,      6   15.2,  384.7,  743.4, -244.9,
        77.5,
154699       7   15.2,  268.3,  734.9, -256.2,   98.3,      8   15.2,  238.8,  729.8, -271.9,
        117.3,
154700       9   15.2,  357.5,  743.7, -300.4,  131.6,     10   15.2,  465.3,  734.9, -319.9,
        141.8,
154701      11   15.2,  558.9,  703.9, -329.5,  147.7,     12   15.2,  635.6,  651.4, -329.2,
        149.2,
154702      13   15.2,  692.9,  579.2, -318.9,  146.1,     14   15.2,  729.2,  489.4, -298.9,
        138.6,
154703      15   15.2,  743.4,  384.7, -269.8,  126.8,     16   15.2,  734.9,  268.3, -232.5,
        111.2,
154704      17   15.2,  729.8,  238.8, -236.8,   93.0,     18   15.2,  743.7,  357.5, -310.3,
        71.4,
154705      19   15.2,  734.9,  465.3, -374.4,   47.6,     20   15.2,  703.9,  558.9, -427.2,
        22.4,
154706      21   15.2,  651.4,  635.6, -467.0,   -3.5,     22   15.2,  579.2,  692.9, -492.6,
        -29.3,
154707      23   15.2,  489.4,  729.2, -503.2,  -54.2,     24   15.2,  384.7,  743.4, -498.5,
        -77.5,
154708      25   15.2,  268.3,  734.9, -478.7,  -98.3,     26   15.2,  238.8,  729.8, -457.9,
        -117.3,
154709      27   15.2,  357.5,  743.7, -443.2, -131.6,     28   15.2,  465.3,  734.9, -415.1,
        -141.8,
154710      29   15.2,  558.9,  703.9, -374.4, -147.7,     30   15.2,  635.6,  651.4, -322.2,
        -149.2,
154711      31   15.2,  692.9,  579.2, -260.3, -146.1,     32   15.2,  729.2,  489.4, -190.5,
        -138.6,
154712      33   15.2,  743.4,  384.7, -114.9, -126.8,     34   15.2,  734.9,  268.3,  -35.8,
        -111.2,
154713      35   15.2,  729.8,  238.8,   -2.1,  -93.0,     36   15.2,  743.7,  357.5,  -47.2,
        -71.4,
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154714
154715
154716    SOURCE ID: B3STR97
154717     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154718       1   15.2,  734.9,  465.3, -105.3,  -14.8,      2   15.2,  703.9,  558.9, -151.7,
             7.5,
154719       3   15.2,  651.4,  635.6, -193.5,   29.4,      4   15.2,  579.2,  692.9, -229.4,
             50.5,
154720       5   15.2,  489.4,  729.2, -258.3,   70.1,      6   15.2,  384.7,  743.4, -279.4,
             87.5,
154721       7   15.2,  268.3,  734.9, -291.9,  102.2,      8   15.2,  238.8,  729.8, -307.8,
             115.0,
154722       9   15.2,  357.5,  743.7, -335.3,  123.0,     10   15.2,  465.3,  734.9, -352.7,
             127.3,
154723      11   15.2,  558.9,  703.9, -359.4,  127.8,     12   15.2,  635.6,  651.4, -355.2,
             124.3,
154724      13   15.2,  692.9,  579.2, -340.1,  117.1,     14   15.2,  729.2,  489.4, -314.8,
             106.3,
154725      15   15.2,  743.4,  384.7, -279.8,   92.3,     16   15.2,  734.9,  268.3, -236.4,
             75.5,
154726      17   15.2,  729.8,  238.8, -234.4,   57.1,     18   15.2,  743.7,  357.5, -301.8,
             36.5,
154727      19   15.2,  734.9,  465.3, -360.0,   14.8,     20   15.2,  703.9,  558.9, -407.2,
             -7.5,
154728      21   15.2,  651.4,  635.6, -442.1,  -29.4,     22   15.2,  579.2,  692.9, -463.6,
             -50.5,
154729      23   15.2,  489.4,  729.2, -470.9,  -70.1,     24   15.2,  384.7,  743.4, -464.0,
             -87.5,
154730      25   15.2,  268.3,  734.9, -443.0, -102.2,     26   15.2,  238.8,  729.8, -422.1,
             -115.0,
154731      27   15.2,  357.5,  743.7, -408.3, -123.0,     28   15.2,  465.3,  734.9, -382.2,
             -127.3,
154732      29   15.2,  558.9,  703.9, -344.5, -127.8,     30   15.2,  635.6,  651.4, -296.3,
             -124.3,
154733      31   15.2,  692.9,  579.2, -239.1, -117.1,     32   15.2,  729.2,  489.4, -174.6,
             -106.3,
154734      33   15.2,  743.4,  384.7, -104.8,  -92.3,     34   15.2,  734.9,  268.3,  -31.9,
             -75.5,
154735      35   15.2,  729.8,  238.8,   -4.4,  -57.1,     36   15.2,  743.7,  357.5,  -55.7,
             -36.5,
154736
154737
154738    SOURCE ID: B3STR98
154739     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154740       1   15.2,  734.9,  465.3, -106.8,  -11.1,      2   15.2,  703.9,  558.9, -153.8,
             10.8,
154741       3   15.2,  651.4,  635.6, -196.2,   32.3,      4   15.2,  579.2,  692.9, -232.5,
             52.9,
154742       5   15.2,  489.4,  729.2, -261.8,   71.9,      6   15.2,  384.7,  743.4, -283.1,
             88.6,
154743       7   15.2,  268.3,  734.9, -295.9,  102.7,      8   15.2,  238.8,  729.8, -311.7,
             114.8,
154744       9   15.2,  357.5,  743.7, -339.2,  122.1,     10   15.2,  465.3,  734.9, -356.4,
             125.8,
154745      11   15.2,  558.9,  703.9, -362.7,  125.6,     12   15.2,  635.6,  651.4, -358.1,
             121.6,
154746      13   15.2,  692.9,  579.2, -342.5,  114.0,     14   15.2,  729.2,  489.4, -316.6,
             102.8,
154747      15   15.2,  743.4,  384.7, -281.0,   88.5,     16   15.2,  734.9,  268.3, -236.9,
             71.6,
154748      17   15.2,  729.8,  238.8, -234.2,   53.2,     18   15.2,  743.7,  357.5, -300.9,
             32.6,
154749      19   15.2,  734.9,  465.3, -358.4,   11.1,     20   15.2,  703.9,  558.9, -405.1,
             -10.8,
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154750      21   15.2,  651.4,  635.6, -439.4,  -32.3,     22   15.2,  579.2,  692.9, -460.4,
            -52.9,
154751      23   15.2,  489.4,  729.2, -467.4,  -71.9,     24   15.2,  384.7,  743.4, -460.2,
            -88.6,
154752      25   15.2,  268.3,  734.9, -439.1, -102.7,     26   15.2,  238.8,  729.8, -418.1,
            -114.8,
154753      27   15.2,  357.5,  743.7, -404.5, -122.1,     28   15.2,  465.3,  734.9, -378.6,
            -125.8,
154754      29   15.2,  558.9,  703.9, -341.2, -125.6,     30   15.2,  635.6,  651.4, -293.4,
            -121.6,
154755      31   15.2,  692.9,  579.2, -236.7, -114.0,     32   15.2,  729.2,  489.4, -172.8,
            -102.8,
154756      33   15.2,  743.4,  384.7, -103.7,  -88.5,     34   15.2,  734.9,  268.3,  -31.4,
            -71.6,
154757      35   15.2,  729.8,  238.8,   -4.6,  -53.2,     36   15.2,  743.7,  357.5,  -56.6,
            -32.6,
154758
154759   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
154760    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
154761
                                    PAGE 715
154762    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
154763
154764                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
154765
154766
154767    SOURCE ID: B3STR99
154768     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154769       1   15.2,  734.9,  465.3, -108.4,   -7.4,      2   15.2,  703.9,  558.9, -156.0,
             14.2,
154770       3   15.2,  651.4,  635.6, -198.9,   35.3,      4   15.2,  579.2,  692.9, -235.7,
             55.4,
154771       5   15.2,  489.4,  729.2, -265.4,   73.7,      6   15.2,  384.7,  743.4, -287.0,
             89.9,
154772       7   15.2,  268.3,  734.9, -299.9,  103.3,      8   15.2,  238.8,  729.8, -315.7,
             114.6,
154773       9   15.2,  357.5,  743.7, -343.1,  121.3,     10   15.2,  465.3,  734.9, -360.1,
             124.2,
154774      11   15.2,  558.9,  703.9, -366.1,  123.5,     12   15.2,  635.6,  651.4, -361.0,
             118.9,
154775      13   15.2,  692.9,  579.2, -345.0,  110.8,     14   15.2,  729.2,  489.4, -318.4,
             99.2,
154776      15   15.2,  743.4,  384.7, -282.2,   84.7,     16   15.2,  734.9,  268.3, -237.4,
             67.6,
154777      17   15.2,  729.8,  238.8, -234.0,   49.2,     18   15.2,  743.7,  357.5, -300.0,
             28.7,
154778      19   15.2,  734.9,  465.3, -356.9,    7.4,     20   15.2,  703.9,  558.9, -402.9,
             -14.2,
154779      21   15.2,  651.4,  635.6, -436.7,  -35.3,     22   15.2,  579.2,  692.9, -457.2,
             -55.4,
154780      23   15.2,  489.4,  729.2, -463.9,  -73.7,     24   15.2,  384.7,  743.4, -456.4,
             -89.9,
154781      25   15.2,  268.3,  734.9, -435.1, -103.3,     26   15.2,  238.8,  729.8, -414.1,
             -114.6,
154782      27   15.2,  357.5,  743.7, -400.5, -121.3,     28   15.2,  465.3,  734.9, -374.8,
             -124.2,
154783      29   15.2,  558.9,  703.9, -337.8, -123.5,     30   15.2,  635.6,  651.4, -290.4,
             -118.9,
154784      31   15.2,  692.9,  579.2, -234.2, -110.8,     32   15.2,  729.2,  489.4, -171.0,
             -99.2,
154785      33   15.2,  743.4,  384.7, -102.5,  -84.7,     34   15.2,  734.9,  268.3,  -30.9,
             -67.6,
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154786      35   15.2,  729.8,  238.8,   -4.8,  -49.2,     36   15.2,  743.7,  357.5,  -57.5,
        -28.7,
154787
154788
154789    SOURCE ID: B3STR100
154790     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
154791       1   15.2,  734.9,  465.3,  -98.8,  -29.2,      2   15.2,  703.9,  558.9, -142.8,
        -5.7,
154792       3   15.2,  651.4,  635.6, -182.4,   18.0,      4   15.2,  579.2,  692.9, -216.5,
        41.2,
154793       5   15.2,  489.4,  729.2, -244.0,   63.1,      6   15.2,  384.7,  743.4, -264.1,
        83.2,
154794       7   15.2,  268.3,  734.9, -276.1,  100.6,      8   15.2,  238.8,  729.8, -291.9,
        116.1,
154795       9   15.2,  357.5,  743.7, -319.9,  126.9,     10   15.2,  465.3,  734.9, -338.2,
        133.9,
154796      11   15.2,  558.9,  703.9, -346.3,  136.7,     12   15.2,  635.6,  651.4, -343.8,
        135.4,
154797      13   15.2,  692.9,  579.2, -330.8,  130.0,     14   15.2,  729.2,  489.4, -307.8,
        120.6,
154798      15   15.2,  743.4,  384.7, -275.5,  107.6,     16   15.2,  734.9,  268.3, -234.8,
        91.3,
154799      17   15.2,  729.8,  238.8, -235.6,   73.0,     18   15.2,  743.7,  357.5, -305.7,
        51.9,
154800      19   15.2,  734.9,  465.3, -366.5,   29.2,     20   15.2,  703.9,  558.9, -416.2,
        5.7,
154801      21   15.2,  651.4,  635.6, -453.2,  -18.0,     22   15.2,  579.2,  692.9, -476.5,
        -41.2,
154802      23   15.2,  489.4,  729.2, -485.3,  -63.1,     24   15.2,  384.7,  743.4, -479.3,
        -83.2,
154803      25   15.2,  268.3,  734.9, -458.8, -100.6,     26   15.2,  238.8,  729.8, -437.9,
        -116.1,
154804      27   15.2,  357.5,  743.7, -423.8, -126.9,     28   15.2,  465.3,  734.9, -396.7,
        -133.9,
154805      29   15.2,  558.9,  703.9, -357.6, -136.7,     30   15.2,  635.6,  651.4, -307.7,
        -135.4,
154806      31   15.2,  692.9,  579.2, -248.4, -130.0,     32   15.2,  729.2,  489.4, -181.5,
        -120.6,
154807      33   15.2,  743.4,  384.7, -109.2, -107.6,     34   15.2,  734.9,  268.3,  -33.5,
        -91.3,
154808      35   15.2,  729.8,  238.8,   -3.3,  -73.0,     36   15.2,  743.7,  357.5,  -51.8,
        -51.9,
154809
154810
154811    SOURCE ID: B3STR101
154812     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
154813       1   15.2,  734.9,  465.3, -100.5,  -25.7,      2   15.2,  703.9,  558.9, -145.1,
        -2.5,
154814       3   15.2,  651.4,  635.6, -185.2,   20.8,      4   15.2,  579.2,  692.9, -219.8,
        43.4,
154815       5   15.2,  489.4,  729.2, -247.6,   64.7,      6   15.2,  384.7,  743.4, -267.9,
        84.1,
154816       7   15.2,  268.3,  734.9, -280.1,  100.9,      8   15.2,  238.8,  729.8, -295.8,
        115.7,
154817       9   15.2,  357.5,  743.7, -323.7,  125.8,     10   15.2,  465.3,  734.9, -341.8,
        132.1,
154818      11   15.2,  558.9,  703.9, -349.4,  134.4,     12   15.2,  635.6,  651.4, -346.5,
        132.5,
154819      13   15.2,  692.9,  579.2, -333.0,  126.7,     14   15.2,  729.2,  489.4, -309.4,
        117.0,
154820      15   15.2,  743.4,  384.7, -276.4,  103.8,     16   15.2,  734.9,  268.3, -235.0,
        87.4,
154821      17   15.2,  729.8,  238.8, -235.1,   69.1,     18   15.2,  743.7,  357.5, -304.5,
        48.1,
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154822      19   15.2,  734.9,  465.3, -364.7,   25.7,     20   15.2,  703.9,  558.9, -413.8,
          2.5,
154823      21   15.2,  651.4,  635.6, -450.3,  -20.8,     22   15.2,  579.2,  692.9, -473.2,
          -43.4,
154824      23   15.2,  489.4,  729.2, -481.6,  -64.7,     24   15.2,  384.7,  743.4, -475.5,
          -84.1,
154825      25   15.2,  268.3,  734.9, -454.8, -100.9,     26   15.2,  238.8,  729.8, -434.0,
          -115.7,
154826      27   15.2,  357.5,  743.7, -419.9, -125.8,     28   15.2,  465.3,  734.9, -393.2,
          -132.1,
154827      29   15.2,  558.9,  703.9, -354.4, -134.4,     30   15.2,  635.6,  651.4, -304.9,
          -132.5,
154828      31   15.2,  692.9,  579.2, -246.2, -126.7,     32   15.2,  729.2,  489.4, -180.0,
          -117.0,
154829      33   15.2,  743.4,  384.7, -108.2, -103.8,     34   15.2,  734.9,  268.3,  -33.2,
          -87.4,
154830      35   15.2,  729.8,  238.8,   -3.7,  -69.1,     36   15.2,  743.7,  357.5,  -52.9,
          -48.1,
154831
154832
154833    SOURCE ID: B3STR102
154834     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
154835       1   15.2,  734.9,  465.3,   -8.4, -233.7,       2   15.2,  703.9,  558.9,  -18.2,
            -191.3,
154836       3   15.2,  651.4,  635.6,  -27.5, -143.1,       4   15.2,  579.2,  692.9,  -35.9,
            -90.6,
154837       5   15.2,  489.4,  729.2,  -43.3,  -35.3,       6   15.2,  384.7,  743.4,  -49.3,
            21.0,
154838       7   15.2,  268.3,  734.9,  -53.9,   76.8,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
154839       9   15.2,  357.5,  743.7, -102.9,  180.5,      10   15.2,  465.3,  734.9, -133.8,
            224.3,
154840      11   15.2,  558.9,  703.9, -160.6,  261.3,      12   15.2,  635.6,  651.4, -182.6,
           290.3,
154841      13   15.2,  692.9,  579.2, -199.0,  310.5,      14   15.2,  729.2,  489.4, -209.4,
           321.3,
154842      15   15.2,  743.4,  384.7, -213.4,  322.4,      16   15.2,  734.9,  268.3, -210.9,
           313.6,
154843      17   15.2,  729.8,  238.8, -250.6,  296.0,      18   15.2,  743.7,  357.5, -359.2,
           268.9,
154844      19   15.2,  734.9,  465.3, -456.9,  233.7,      20   15.2,  703.9,  558.9, -540.7,
           191.3,
154845      21   15.2,  651.4,  635.6, -608.1,  143.1,      22   15.2,  579.2,  692.9, -657.0,
           90.6,
154846      23   15.2,  489.4,  729.2, -685.9,   35.3,      24   15.2,  384.7,  743.4, -694.0,
           -21.0,
154847      25   15.2,  268.3,  734.9, -681.0,  -76.8,      26    0.0,    0.0,    0.0,    0.0,
           0.0,
154848      27   15.2,  357.5,  743.7, -640.8, -180.5,      28   15.2,  465.3,  734.9, -601.1,
           -224.3,
154849      29   15.2,  558.9,  703.9, -543.2, -261.3,      30   15.2,  635.6,  651.4, -468.9,
           -290.3,
154850      31   15.2,  692.9,  579.2, -380.2, -310.5,      32   15.2,  729.2,  489.4, -280.0,
           -321.3,
154851      33   15.2,  743.4,  384.7, -171.3, -322.4,      34   15.2,  734.9,  268.3,  -57.4,
           -313.6,
154852      35   15.2,  729.8,  238.8,   11.8, -296.0,      36   15.2,  743.7,  357.5,    1.7,
           -268.9,
154853
154854    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
154855     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
154856
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR103

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-102.0,	-22.0,	2	15.2,	703.9,	558.9,	-147.2,	0.8,
3	15.2,	651.4,	635.6,	-187.9,	23.7,	4	15.2,	579.2,	692.9,	-222.9,	45.8,
5	15.2,	489.4,	729.2,	-251.1,	66.6,	6	15.2,	384.7,	743.4,	-271.7,	85.3,
7	15.2,	268.3,	734.9,	-284.0,	101.4,	8	15.2,	238.8,	729.8,	-299.8,	115.5,
9	15.2,	357.5,	743.7,	-327.6,	125.0,	10	15.2,	465.3,	734.9,	-345.4,	130.6,
11	15.2,	558.9,	703.9,	-352.8,	132.2,	12	15.2,	635.6,	651.4,	-349.4,	129.9,
13	15.2,	692.9,	579.2,	-335.4,	123.6,	14	15.2,	729.2,	489.4,	-311.3,	113.5,
15	15.2,	743.4,	384.7,	-277.6,	100.0,	16	15.2,	734.9,	268.3,	-235.6,	83.5,
17	15.2,	729.8,	238.8,	-235.0,	65.1,	18	15.2,	743.7,	357.5,	-303.7,	44.2,
19	15.2,	734.9,	465.3,	-363.2,	22.0,	20	15.2,	703.9,	558.9,	-411.7,	-0.8,
21	15.2,	651.4,	635.6,	-447.7,	-23.7,	22	15.2,	579.2,	692.9,	-470.1,	-45.8,
23	15.2,	489.4,	729.2,	-478.1,	-66.6,	24	15.2,	384.7,	743.4,	-471.7,	-85.3,
25	15.2,	268.3,	734.9,	-450.9,	-101.4,	26	15.2,	238.8,	729.8,	-430.0,	-115.5,
27	15.2,	357.5,	743.7,	-416.1,	-125.0,	28	15.2,	465.3,	734.9,	-389.5,	-130.6,
29	15.2,	558.9,	703.9,	-351.1,	-132.2,	30	15.2,	635.6,	651.4,	-302.0,	-129.9,
31	15.2,	692.9,	579.2,	-243.8,	-123.6,	32	15.2,	729.2,	489.4,	-178.1,	-113.5,
33	15.2,	743.4,	384.7,	-107.0,	-100.0,	34	15.2,	734.9,	268.3,	-32.7,	-83.5,
35	15.2,	729.8,	238.8,	-3.9,	-65.1,	36	15.2,	743.7,	357.5,	-53.8,	-44.2,

SOURCE ID: B3STR104

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-103.7,	-18.3,	2	15.2,	703.9,	558.9,	-149.5,	4.2,
3	15.2,	651.4,	635.6,	-190.7,	26.6,	4	15.2,	579.2,	692.9,	-226.2,	48.2,
5	15.2,	489.4,	729.2,	-254.7,	68.4,	6	15.2,	384.7,	743.4,	-275.6,	86.4,
7	15.2,	268.3,	734.9,	-288.0,	101.9,	8	15.2,	238.8,	729.8,	-303.8,	115.3,
9	15.2,	357.5,	743.7,	-331.5,	124.0,	10	15.2,	465.3,	734.9,	-349.1,	129.0,
11	15.2,	558.9,	703.9,	-356.2,	130.0,	12	15.2,	635.6,	651.4,	-352.3,	127.1,
13	15.2,	692.9,	579.2,	-337.8,	120.3,	14	15.2,	729.2,	489.4,	-313.1,	109.9,
15	15.2,	743.4,	384.7,	-278.8,	96.1,	16	15.2,	734.9,	268.3,	-236.0,	79.4,

```
      17   15.2,  729.8,  238.8, -234.7,   61.1,     18   15.2,  743.7,  357.5, -302.7,
      40.3,
      19   15.2,  734.9,  465.3, -361.6,   18.3,     20   15.2,  703.9,  558.9, -409.4,
      -4.2,
      21   15.2,  651.4,  635.6, -444.9,  -26.6,     22   15.2,  579.2,  692.9, -466.8,
      -48.2,
      23   15.2,  489.4,  729.2, -474.5,  -68.4,     24   15.2,  384.7,  743.4, -467.8,
      -86.4,
      25   15.2,  268.3,  734.9, -446.9, -101.9,     26   15.2,  238.8,  729.8, -426.0,
      -115.3,
      27   15.2,  357.5,  743.7, -412.2, -124.0,     28   15.2,  465.3,  734.9, -385.8,
      -129.0,
      29   15.2,  558.9,  703.9, -347.7, -130.0,     30   15.2,  635.6,  651.4, -299.1,
      -127.1,
      31   15.2,  692.9,  579.2, -241.4, -120.3,     32   15.2,  729.2,  489.4, -176.3,
      -109.9,
      33   15.2,  743.4,  384.7, -105.9,  -96.1,     34   15.2,  734.9,  268.3,  -32.3,
      -79.4,
      35   15.2,  729.8,  238.8,   -4.1,  -61.1,     36   15.2,  743.7,  357.5,  -54.8,
      -40.3,

SOURCE ID: B3STR105
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   15.2,  734.9,  465.3, -118.1,   14.3,      2   15.2,  703.9,  558.9, -169.3,
        33.9,
        3   15.2,  651.4,  635.6, -215.4,   52.4,      4   15.2,  579.2,  692.9, -255.0,
        69.3,
        5   15.2,  489.4,  729.2, -286.8,   84.1,      6   15.2,  384.7,  743.4, -309.8,
        96.4,
        7   15.2,  268.3,  734.9, -323.5,  105.8,      8   15.2,  238.8,  729.8, -339.4,
        112.9,
        9   15.2,  357.5,  743.7, -366.2,  115.5,     10   15.2,  465.3,  734.9, -381.8,
        114.6,
       11   15.2,  558.9,  703.9, -385.8,  110.2,     12   15.2,  635.6,  651.4, -378.1,
       102.4,
       13   15.2,  692.9,  579.2, -358.9,   91.5,     14   15.2,  729.2,  489.4, -328.8,
       77.9,
       15   15.2,  743.4,  384.7, -288.8,   61.8,     16   15.2,  734.9,  268.3, -239.9,
       43.9,
       17   15.2,  729.8,  238.8, -232.4,   25.5,     18   15.2,  743.7,  357.5, -294.2,
       5.6,
       19   15.2,  734.9,  465.3, -347.2,  -14.3,     20   15.2,  703.9,  558.9, -389.6,
       -33.9,
       21   15.2,  651.4,  635.6, -420.2,  -52.4,     22   15.2,  579.2,  692.9, -438.0,
       -69.3,
       23   15.2,  489.4,  729.2, -442.5,  -84.1,     24   15.2,  384.7,  743.4, -433.5,
       -96.4,
       25   15.2,  268.3,  734.9, -411.4, -105.8,     26   15.2,  238.8,  729.8, -390.4,
       -112.9,
       27   15.2,  357.5,  743.7, -377.5, -115.5,     28   15.2,  465.3,  734.9, -353.1,
       -114.6,
       29   15.2,  558.9,  703.9, -318.1, -110.2,     30   15.2,  635.6,  651.4, -273.3,
       -102.4,
       31   15.2,  692.9,  579.2, -220.3,  -91.5,     32   15.2,  729.2,  489.4, -160.5,
       -77.9,
       33   15.2,  743.4,  384.7,  -95.9,  -61.8,     34   15.2,  734.9,  268.3,  -28.4,
       -43.9,
       35   15.2,  729.8,  238.8,   -6.5,  -25.5,     36   15.2,  743.7,  357.5,  -63.2,
       -5.6,

SOURCE ID: B3STR106
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
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154930       1   15.2,  734.9,  465.3, -119.6,   18.0,      2   15.2,  703.9,  558.9, -171.4,
          37.2,
154931       3   15.2,  651.4,  635.6, -218.1,   55.3,      4   15.2,  579.2,  692.9, -258.1,
          71.7,
154932       5   15.2,  489.4,  729.2, -290.3,   86.0,      6   15.2,  384.7,  743.4, -313.6,
          97.6,
154933       7   15.2,  268.3,  734.9, -327.4,  106.2,      8   15.2,  238.8,  729.8, -343.4,
          112.7,
154934       9   15.2,  357.5,  743.7, -370.0,  114.6,     10   15.2,  465.3,  734.9, -385.4,
          113.0,
154935      11   15.2,  558.9,  703.9, -389.2,  108.0,     12   15.2,  635.6,  651.4, -381.0,
          99.7,
154936      13   15.2,  692.9,  579.2, -361.3,   88.4,     14   15.2,  729.2,  489.4, -330.6,
          74.3,
154937      15   15.2,  743.4,  384.7, -289.9,   58.1,     16   15.2,  734.9,  268.3, -240.4,
          40.0,
154938      17   15.2,  729.8,  238.8, -232.2,   21.5,     18   15.2,  743.7,  357.5, -293.4,
          1.8,
154939      19   15.2,  734.9,  465.3, -345.7,  -18.0,     20   15.2,  703.9,  558.9, -387.5,
          -37.2,
154940      21   15.2,  651.4,  635.6, -417.5,  -55.3,     22   15.2,  579.2,  692.9, -434.8,
          -71.7,
154941      23   15.2,  489.4,  729.2, -439.0,  -86.0,     24   15.2,  384.7,  743.4, -429.8,
          -97.6,
154942      25   15.2,  268.3,  734.9, -407.5, -106.2,     26   15.2,  238.8,  729.8, -386.4,
          -112.7,
154943      27   15.2,  357.5,  743.7, -373.6, -114.6,     28   15.2,  465.3,  734.9, -349.5,
          -113.0,
154944      29   15.2,  558.9,  703.9, -314.7, -108.0,     30   15.2,  635.6,  651.4, -270.4,
          -99.7,
154945      31   15.2,  692.9,  579.2, -217.9,  -88.4,     32   15.2,  729.2,  489.4, -158.7,
          -74.3,
154946      33   15.2,  743.4,  384.7,  -94.8,  -58.1,     34   15.2,  734.9,  268.3,  -27.9,
          -40.0,
154947      35   15.2,  729.8,  238.8,   -6.7,  -21.5,     36   15.2,  743.7,  357.5,  -64.1,
          -1.8,
154948
154949   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
154950    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
154951
                                    PAGE 717
154952    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
154953
154954                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
154955
154956
154957    SOURCE ID: B3STR107
154958     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
154959       1   15.2,  734.9,  465.3, -121.1,   21.7,      2   15.2,  703.9,  558.9, -173.6,
            40.6,
154960       3   15.2,  651.4,  635.6, -220.8,   58.3,      4   15.2,  579.2,  692.9, -261.3,
            74.2,
154961       5   15.2,  489.4,  729.2, -293.9,   87.8,      6   15.2,  384.7,  743.4, -317.5,
            98.8,
154962       7   15.2,  268.3,  734.9, -331.4,  106.8,      8   15.2,  238.8,  729.8, -347.4,
            112.6,
154963       9   15.2,  357.5,  743.7, -374.0,  113.8,     10   15.2,  465.3,  734.9, -389.2,
            111.5,
154964      11   15.2,  558.9,  703.9, -392.6,  105.8,     12   15.2,  635.6,  651.4, -384.0,
            97.0,
154965      13   15.2,  692.9,  579.2, -363.8,   85.2,     14   15.2,  729.2,  489.4, -332.5,
            70.8,
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      15   15.2,  743.4,  384.7, -291.1,   54.2,     16   15.2,  734.9,  268.3, -240.9,
     36.0,
      17   15.2,  729.8,  238.8, -232.0,   17.5,     18   15.2,  743.7,  357.5, -292.5,
     -2.2,
      19   15.2,  734.9,  465.3, -344.1,  -21.7,     20   15.2,  703.9,  558.9, -385.3,
     -40.6,
      21   15.2,  651.4,  635.6, -414.8,  -58.3,     22   15.2,  579.2,  692.9, -431.6,
     -74.2,
      23   15.2,  489.4,  729.2, -435.4,  -87.8,     24   15.2,  384.7,  743.4, -425.9,
     -98.8,
      25   15.2,  268.3,  734.9, -403.5, -106.8,     26   15.2,  238.8,  729.8, -382.4,
     -112.6,
      27   15.2,  357.5,  743.7, -369.7, -113.8,     28   15.2,  465.3,  734.9, -345.8,
     -111.5,
      29   15.2,  558.9,  703.9, -311.3, -105.8,     30   15.2,  635.6,  651.4, -267.4,
     -97.0,
      31   15.2,  692.9,  579.2, -215.4,  -85.2,     32   15.2,  729.2,  489.4, -156.9,
     -70.8,
      33   15.2,  743.4,  384.7,  -93.5,  -54.2,     34   15.2,  734.9,  268.3,  -27.4,
     -36.0,
      35   15.2,  729.8,  238.8,   -6.9,  -17.5,     36   15.2,  743.7,  357.5,  -65.0,
      2.2,

   SOURCE ID: B3STR108
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
       1   15.2,  734.9,  465.3, -111.5,   -0.2,      2   15.2,  703.9,  558.9, -160.4,
      20.7,
       3   15.2,  651.4,  635.6, -204.3,   41.0,      4   15.2,  579.2,  692.9, -242.1,
      60.0,
       5   15.2,  489.4,  729.2, -272.4,   77.2,      6   15.2,  384.7,  743.4, -294.6,
      92.1,
       7   15.2,  268.3,  734.9, -307.7,  104.1,      8   15.2,  238.8,  729.8, -323.6,
      114.1,
       9   15.2,  357.5,  743.7, -350.8,  119.4,     10   15.2,  465.3,  734.9, -367.3,
      121.1,
      11   15.2,  558.9,  703.9, -372.7,  119.1,     12   15.2,  635.6,  651.4, -366.7,
      113.5,
      13   15.2,  692.9,  579.2, -349.6,  104.4,     14   15.2,  729.2,  489.4, -321.9,
      92.2,
      15   15.2,  743.4,  384.7, -284.4,   77.1,     16   15.2,  734.9,  268.3, -238.3,
      59.8,
      17   15.2,  729.8,  238.8, -233.5,   41.3,     18   15.2,  743.7,  357.5, -298.2,
      21.1,
      19   15.2,  734.9,  465.3, -353.7,    0.2,     20   15.2,  703.9,  558.9, -398.6,
     -20.7,
      21   15.2,  651.4,  635.6, -431.3,  -41.0,     22   15.2,  579.2,  692.9, -450.9,
     -60.0,
      23   15.2,  489.4,  729.2, -456.8,  -77.2,     24   15.2,  384.7,  743.4, -448.8,
     -92.1,
      25   15.2,  268.3,  734.9, -427.2, -104.1,     26   15.2,  238.8,  729.8, -406.2,
     -114.1,
      27   15.2,  357.5,  743.7, -392.9, -119.4,     28   15.2,  465.3,  734.9, -367.6,
     -121.1,
      29   15.2,  558.9,  703.9, -331.2, -119.1,     30   15.2,  635.6,  651.4, -284.7,
     -113.5,
      31   15.2,  692.9,  579.2, -229.6, -104.4,     32   15.2,  729.2,  489.4, -167.5,
     -92.2,
      33   15.2,  743.4,  384.7, -100.2,  -77.1,     34   15.2,  734.9,  268.3,  -30.0,
     -59.8,
      35   15.2,  729.8,  238.8,   -5.3,  -41.3,     36   15.2,  743.7,  357.5,  -59.3,
     -21.1,

   SOURCE ID: B3STR109
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155002     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155003       1   15.2,  734.9,  465.3, -113.3,    3.4,      2   15.2,  703.9,  558.9, -162.7,
             23.9,
155004       3   15.2,  651.4,  635.6, -207.2,   43.7,      4   15.2,  579.2,  692.9, -245.4,
             62.2,
155005       5   15.2,  489.4,  729.2, -276.1,   78.8,      6   15.2,  384.7,  743.4, -298.4,
             93.0,
155006       7   15.2,  268.3,  734.9, -311.7,  104.4,      8   15.2,  238.8,  729.8, -327.5,
             113.6,
155007       9   15.2,  357.5,  743.7, -354.6,  118.3,     10   15.2,  465.3,  734.9, -370.9,
             119.3,
155008      11   15.2,  558.9,  703.9, -375.9,  116.7,     12   15.2,  635.6,  651.4, -369.5,
             110.6,
155009      13   15.2,  692.9,  579.2, -351.8,  101.1,     14   15.2,  729.2,  489.4, -323.5,
             88.5,
155010      15   15.2,  743.4,  384.7, -285.3,   73.3,     16   15.2,  734.9,  268.3, -238.5,
             55.8,
155011      17   15.2,  729.8,  238.8, -233.1,   37.4,     18   15.2,  743.7,  357.5, -297.0,
             17.2,
155012      19   15.2,  734.9,  465.3, -351.9,   -3.4,     20   15.2,  703.9,  558.9, -396.2,
             -23.9,
155013      21   15.2,  651.4,  635.6, -428.4,  -43.7,     22   15.2,  579.2,  692.9, -447.6,
             -62.2,
155014      23   15.2,  489.4,  729.2, -453.2,  -78.8,     24   15.2,  384.7,  743.4, -445.0,
             -93.0,
155015      25   15.2,  268.3,  734.9, -423.3, -104.4,     26   15.2,  238.8,  729.8, -402.3,
             -113.6,
155016      27   15.2,  357.5,  743.7, -389.1, -118.3,     28   15.2,  465.3,  734.9, -364.1,
             -119.3,
155017      29   15.2,  558.9,  703.9, -328.0, -116.7,     30   15.2,  635.6,  651.4, -282.0,
             -110.6,
155018      31   15.2,  692.9,  579.2, -227.4, -101.1,     32   15.2,  729.2,  489.4, -165.9,
             -88.5,
155019      33   15.2,  743.4,  384.7,  -99.3,  -73.3,     34   15.2,  734.9,  268.3,  -29.8,
             -55.8,
155020      35   15.2,  729.8,  238.8,   -5.8,  -37.4,     36   15.2,  743.7,  357.5,  -60.5,
             -17.2,
155021
155022
155023     SOURCE ID: B3STR110
155024      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155025       1   15.2,  734.9,  465.3, -114.8,    7.0,      2   15.2,  703.9,  558.9, -164.8,
             27.3,
155026       3   15.2,  651.4,  635.6, -209.8,   46.7,      4   15.2,  579.2,  692.9, -248.5,
             64.6,
155027       5   15.2,  489.4,  729.2, -279.6,   80.7,      6   15.2,  384.7,  743.4, -302.2,
             94.2,
155028       7   15.2,  268.3,  734.9, -315.6,  104.9,      8   15.2,  238.8,  729.8, -331.5,
             113.5,
155029       9   15.2,  357.5,  743.7, -358.4,  117.5,     10   15.2,  465.3,  734.9, -374.5,
             117.8,
155030      11   15.2,  558.9,  703.9, -379.2,  114.6,     12   15.2,  635.6,  651.4, -372.4,
             108.0,
155031      13   15.2,  692.9,  579.2, -354.2,   98.0,     14   15.2,  729.2,  489.4, -325.4,
             85.1,
155032      15   15.2,  743.4,  384.7, -286.6,   69.5,     16   15.2,  734.9,  268.3, -239.1,
             51.9,
155033      17   15.2,  729.8,  238.8, -232.9,   33.4,     18   15.2,  743.7,  357.5, -296.2,
             13.4,
155034      19   15.2,  734.9,  465.3, -350.5,   -7.0,     20   15.2,  703.9,  558.9, -394.1,
             -27.3,
155035      21   15.2,  651.4,  635.6, -425.8,  -46.7,     22   15.2,  579.2,  692.9, -444.5,
             -64.6,
155036      23   15.2,  489.4,  729.2, -449.7,  -80.7,     24   15.2,  384.7,  743.4, -441.2,
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-94.2,
25 15.2, 268.3, 734.9, -419.4, -104.9, 26 15.2, 238.8, 729.8, -398.3, -113.5,
27 15.2, 357.5, 743.7, -385.2, -117.5, 28 15.2, 465.3, 734.9, -360.4, -117.8,
29 15.2, 558.9, 703.9, -324.7, -114.6, 30 15.2, 635.6, 651.4, -279.1, -108.0,
31 15.2, 692.9, 579.2, -225.0, -98.0, 32 15.2, 729.2, 489.4, -164.0, -85.1,
33 15.2, 743.4, 384.7, -98.1, -69.5, 34 15.2, 734.9, 268.3, -29.2, -51.9,
35 15.2, 729.8, 238.8, -5.9, -33.4, 36 15.2, 743.7, 357.5, -61.3, -13.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
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PAGE 718
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR111
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -116.4, 10.8, 2 15.2, 703.9, 558.9, -167.1, 30.6,
3 15.2, 651.4, 635.6, -212.7, 49.6, 4 15.2, 579.2, 692.9, -251.8, 67.0,
5 15.2, 489.4, 729.2, -283.2, 82.5, 6 15.2, 384.7, 743.4, -306.1, 95.3,
7 15.2, 268.3, 734.9, -319.6, 105.4, 8 15.2, 238.8, 729.8, -335.5, 113.2,
9 15.2, 357.5, 743.7, -362.4, 116.5, 10 15.2, 465.3, 734.9, -378.2, 116.2,
11 15.2, 558.9, 703.9, -382.6, 112.4, 12 15.2, 635.6, 651.4, -375.3, 105.1,
13 15.2, 692.9, 579.2, -356.6, 94.7, 14 15.2, 729.2, 489.4, -327.1, 81.4,
15 15.2, 743.4, 384.7, -287.7, 65.6, 16 15.2, 734.9, 268.3, -239.5, 47.9,
17 15.2, 729.8, 238.8, -232.6, 29.4, 18 15.2, 743.7, 357.5, -295.2, 9.5,
19 15.2, 734.9, 465.3, -348.8, -10.8, 20 15.2, 703.9, 558.9, -391.8, -30.6,
21 15.2, 651.4, 635.6, -422.9, -49.6, 22 15.2, 579.2, 692.9, -441.2, -67.0,
23 15.2, 489.4, 729.2, -446.0, -82.5, 24 15.2, 384.7, 743.4, -437.3, -95.3,
25 15.2, 268.3, 734.9, -415.3, -105.4, 26 15.2, 238.8, 729.8, -394.3, -113.2,
27 15.2, 357.5, 743.7, -381.3, -116.5, 28 15.2, 465.3, 734.9, -356.7, -116.2,
29 15.2, 558.9, 703.9, -321.3, -112.4, 30 15.2, 635.6, 651.4, -276.1, -105.1,
31 15.2, 692.9, 579.2, -222.6, -94.7, 32 15.2, 729.2, 489.4, -162.2, -81.4,
33 15.2, 743.4, 384.7, -97.0, -65.6, 34 15.2, 734.9, 268.3, -28.8, -47.9,
35 15.2, 729.8, 238.8, -6.2, -29.4, 36 15.2, 743.7, 357.5, -62.3, -9.5,

```
155073
155074    SOURCE ID: B3STR112
155075     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155076       1   15.2,  734.9,  465.3, -131.0,   43.5,      2   15.2,  703.9,  558.9, -187.1,
            60.4,
155077       3   15.2,  651.4,  635.6, -237.5,   75.4,      4   15.2,  579.2,  692.9, -280.7,
            88.1,
155078       5   15.2,  489.4,  729.2, -315.4,   98.2,      6   15.2,  384.7,  743.4, -340.5,
            105.3,
155079       7   15.2,  268.3,  734.9, -355.2,  109.2,      8   15.2,  238.8,  729.8, -371.3,
            110.8,
155080       9   15.2,  357.5,  743.7, -397.2,  107.9,     10   15.2,  465.3,  734.9, -411.0,
            101.7,
155081      11   15.2,  558.9,  703.9, -412.3,   92.4,     12   15.2,  635.6,  651.4, -401.1,
            80.3,
155082      13   15.2,  692.9,  579.2, -377.8,   65.8,     14   15.2,  729.2,  489.4, -342.9,
            49.2,
155083      15   15.2,  743.4,  384.7, -297.6,   31.2,     16   15.2,  734.9,  268.3, -243.3,
            12.2,
155084      17   15.2,  729.8,  238.8, -230.2,   -6.4,     18   15.2,  743.7,  357.5, -286.6,
            -25.3,
155085      19   15.2,  734.9,  465.3, -334.3,  -43.5,     20   15.2,  703.9,  558.9, -371.9,
            -60.4,
155086      21   15.2,  651.4,  635.6, -398.1,  -75.4,     22   15.2,  579.2,  692.9, -412.2,
            -88.1,
155087      23   15.2,  489.4,  729.2, -413.9,  -98.2,     24   15.2,  384.7,  743.4, -402.9,
            -105.3,
155088      25   15.2,  268.3,  734.9, -379.7, -109.2,     26   15.2,  238.8,  729.8, -358.5,
            -110.8,
155089      27   15.2,  357.5,  743.7, -346.5, -107.9,     28   15.2,  465.3,  734.9, -324.0,
            -101.7,
155090      29   15.2,  558.9,  703.9, -291.6,  -92.4,     30   15.2,  635.6,  651.4, -250.3,
            -80.3,
155091      31   15.2,  692.9,  579.2, -201.5,  -65.8,     32   15.2,  729.2,  489.4, -146.5,
            -49.2,
155092      33   15.2,  743.4,  384.7,  -87.0,  -31.2,     34   15.2,  734.9,  268.3,  -25.0,
            -12.2,
155093      35   15.2,  729.8,  238.8,   -8.6,    6.4,     36   15.2,  743.7,  357.5,  -70.9,
            25.3,
155094
155095
155096    SOURCE ID: B3STR113
155097     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155098       1   15.2,  734.9,  465.3,  -10.1, -230.1,      2   15.2,  703.9,  558.9,  -20.6,
            -188.1,
155099       3   15.2,  651.4,  635.6,  -30.4, -140.4,      4   15.2,  579.2,  692.9,  -39.2,
            -88.4,
155100       5   15.2,  489.4,  729.2,  -46.9,  -33.7,      6   15.2,  384.7,  743.4,  -53.2,
            22.0,
155101       7   15.2,  268.3,  734.9,  -57.8,   77.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
155102       9   15.2,  357.5,  743.7, -106.7,  179.4,     10   15.2,  465.3,  734.9, -137.4,
            222.5,
155103      11   15.2,  558.9,  703.9, -163.8,  258.9,     12   15.2,  635.6,  651.4, -185.3,
            287.4,
155104      13   15.2,  692.9,  579.2, -201.2,  307.2,     14   15.2,  729.2,  489.4, -211.0,
            317.7,
155105      15   15.2,  743.4,  384.7, -214.3,  318.5,     16   15.2,  734.9,  268.3, -211.1,
            309.6,
155106      17   15.2,  729.8,  238.8, -250.2,  292.1,     18   15.2,  743.7,  357.5, -358.1,
            265.1,
155107      19   15.2,  734.9,  465.3, -455.2,  230.1,     20   15.2,  703.9,  558.9, -538.4,
            188.1,
155108      21   15.2,  651.4,  635.6, -605.2,  140.4,     22   15.2,  579.2,  692.9, -653.7,
```

88.4,
23 15.2, 489.4, 729.2, -682.3, 33.7, 24 15.2, 384.7, 743.4, -690.2, -22.0,
25 15.2, 268.3, 734.9, -677.1, -77.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 357.5, 743.7, -637.0, -179.4, 28 15.2, 465.3, 734.9, -597.6, -222.5,
29 15.2, 558.9, 703.9, -540.1, -258.9, 30 15.2, 635.6, 651.4, -466.1, -287.4,
31 15.2, 692.9, 579.2, -378.0, -307.2, 32 15.2, 729.2, 489.4, -278.4, -317.7,
33 15.2, 743.4, 384.7, -170.4, -318.5, 34 15.2, 734.9, 268.3, -57.1, -309.6,
35 15.2, 729.8, 238.8, 11.3, -292.1, 36 15.2, 743.7, 357.5, 0.6, -265.1,

SOURCE ID: B3STR114

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2	734.9	465.3	-132.5	47.1	2	15.2	703.9	558.9	-189.2	63.7
3	15.2	651.4	635.6	-240.2	78.3	4	15.2	579.2	692.9	-283.9	90.5
5	15.2	489.4	729.2	-318.9	100.0	6	15.2	384.7	743.4	-344.2	106.5
7	15.2	268.3	734.9	-359.2	109.7	8	15.2	238.8	729.8	-375.2	110.6
9	15.2	357.5	743.7	-401.0	107.0	10	15.2	465.3	734.9	-414.6	100.1
11	15.2	558.9	703.9	-415.6	90.2	12	15.2	635.6	651.4	-404.0	77.6
13	15.2	692.9	579.2	-380.1	62.6	14	15.2	729.2	489.4	-344.7	45.7
15	15.2	743.4	384.7	-298.8	27.4	16	15.2	734.9	268.3	-243.8	8.3
17	15.2	729.8	238.8	-230.0	-10.3	18	15.2	743.7	357.5	-285.7	-29.2
19	15.2	734.9	465.3	-332.8	-47.1	20	15.2	703.9	558.9	-369.7	-63.7
21	15.2	651.4	635.6	-395.4	-78.3	22	15.2	579.2	692.9	-409.1	-90.5
23	15.2	489.4	729.2	-410.3	-100.0	24	15.2	384.7	743.4	-399.1	-106.5
25	15.2	268.3	734.9	-375.8	-109.7	26	15.2	238.8	729.8	-354.6	-110.6
27	15.2	357.5	743.7	-342.7	-107.0	28	15.2	465.3	734.9	-320.3	-100.1
29	15.2	558.9	703.9	-288.2	-90.2	30	15.2	635.6	651.4	-247.4	-77.6
31	15.2	692.9	579.2	-199.1	-62.6	32	15.2	729.2	489.4	-144.7	-45.7
33	15.2	743.4	384.7	-85.9	-27.4	34	15.2	734.9	268.3	-24.5	-8.3
35	15.2	729.8	238.8	-8.8	10.3	36	15.2	743.7	357.5	-71.7	29.2

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR115

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-134.0,	50.9,	2	15.2,	703.9,	558.9,	-191.4,	67.1,
3	15.2,	651.4,	635.6,	-242.9,	81.3,	4	15.2,	579.2,	692.9,	-287.1,	93.0,
5	15.2,	489.4,	729.2,	-322.5,	101.9,	6	15.2,	384.7,	743.4,	-348.1,	107.7,
7	15.2,	268.3,	734.9,	-363.2,	110.2,	8	15.2,	238.8,	729.8,	-379.2,	110.4,
9	15.2,	357.5,	743.7,	-405.0,	106.1,	10	15.2,	465.3,	734.9,	-418.4,	98.6,
11	15.2,	558.9,	703.9,	-419.1,	88.1,	12	15.2,	635.6,	651.4,	-407.0,	74.9,
13	15.2,	692.9,	579.2,	-382.6,	59.4,	14	15.2,	729.2,	489.4,	-346.6,	42.1,
15	15.2,	743.4,	384.7,	-300.0,	23.6,	16	15.2,	734.9,	268.3,	-244.3,	4.3,
17	15.2,	729.8,	238.8,	-229.8,	-14.4,	18	15.2,	743.7,	357.5,	-284.9,	-33.1,
19	15.2,	734.9,	465.3,	-331.2,	-50.9,	20	15.2,	703.9,	558.9,	-367.5,	-67.1,
21	15.2,	651.4,	635.6,	-392.7,	-81.3,	22	15.2,	579.2,	692.9,	-405.9,	-93.0,
23	15.2,	489.4,	729.2,	-406.8,	-101.9,	24	15.2,	384.7,	743.4,	-395.3,	-107.7,
25	15.2,	268.3,	734.9,	-371.8,	-110.2,	26	15.2,	238.8,	729.8,	-350.6,	-110.4,
27	15.2,	357.5,	743.7,	-338.7,	-106.1,	28	15.2,	465.3,	734.9,	-316.6,	-98.6,
29	15.2,	558.9,	703.9,	-284.8,	-88.1,	30	15.2,	635.6,	651.4,	-244.4,	-74.9,
31	15.2,	692.9,	579.2,	-196.6,	-59.4,	32	15.2,	729.2,	489.4,	-142.8,	-42.1,
33	15.2,	743.4,	384.7,	-84.7,	-23.6,	34	15.2,	734.9,	268.3,	-23.9,	-4.3,
35	15.2,	729.8,	238.8,	-9.0,	14.4,	36	15.2,	743.7,	357.5,	-72.6,	33.1,

SOURCE ID: B3STR116

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-124.4,	29.0,	2	15.2,	703.9,	558.9,	-178.1,	47.2,
3	15.2,	651.4,	635.6,	-226.4,	64.0,	4	15.2,	579.2,	692.9,	-267.8,	78.9,
5	15.2,	489.4,	729.2,	-301.1,	91.3,	6	15.2,	384.7,	743.4,	-325.2,	101.0,
7	15.2,	268.3,	734.9,	-339.4,	107.6,	8	15.2,	238.8,	729.8,	-355.4,	112.0,
9	15.2,	357.5,	743.7,	-381.8,	111.8,	10	15.2,	465.3,	734.9,	-396.5,	108.2,
11	15.2,	558.9,	703.9,	-399.2,	101.3,	12	15.2,	635.6,	651.4,	-389.8,	91.4,
13	15.2,	692.9,	579.2,	-368.5,	78.7,	14	15.2,	729.2,	489.4,	-336.0,	63.5,
15	15.2,	743.4,	384.7,	-293.3,	46.5,	16	15.2,	734.9,	268.3,	-241.7,	28.0,
17	15.2,	729.8,	238.8,	-231.4,	9.5,	18	15.2,	743.7,	357.5,	-290.5,	-9.9,
19	15.2,	734.9,	465.3,	-340.8,	-29.0,	20	15.2,	703.9,	558.9,	-380.8,	

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          -47.2,
155181      21   15.2,  651.4,  635.6, -409.2,  -64.0,     22   15.2,  579.2,  692.9, -425.1,
          -78.9,
155182      23   15.2,  489.4,  729.2, -428.2,  -91.3,     24   15.2,  384.7,  743.4, -418.2,
          -101.0,
155183      25   15.2,  268.3,  734.9, -395.5, -107.6,     26   15.2,  238.8,  729.8, -374.4,
          -112.0,
155184      27   15.2,  357.5,  743.7, -361.9, -111.8,     28   15.2,  465.3,  734.9, -338.4,
          -108.2,
155185      29   15.2,  558.9,  703.9, -304.7, -101.3,     30   15.2,  635.6,  651.4, -261.7,
          -91.4,
155186      31   15.2,  692.9,  579.2, -210.7,  -78.7,     32   15.2,  729.2,  489.4, -153.4,
          -63.5,
155187      33   15.2,  743.4,  384.7,  -91.4,  -46.5,     34   15.2,  734.9,  268.3,  -26.6,
          -28.0,
155188      35   15.2,  729.8,  238.8,   -7.5,   -9.5,     36   15.2,  743.7,  357.5,  -67.0,
          9.9,
155189
155190
155191    SOURCE ID: B3STR117
155192     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
155193       1   15.2,  734.9,  465.3, -126.2,   32.6,      2   15.2,  703.9,  558.9, -180.5,
           50.4,
155194       3   15.2,  651.4,  635.6, -229.3,   66.8,      4   15.2,  579.2,  692.9, -271.1,
           81.0,
155195       5   15.2,  489.4,  729.2, -304.7,   92.9,      6   15.2,  384.7,  743.4, -329.0,
           101.9,
155196       7   15.2,  268.3,  734.9, -343.4,  107.8,      8   15.2,  238.8,  729.8, -359.4,
           111.5,
155197       9   15.2,  357.5,  743.7, -385.6,  110.7,     10   15.2,  465.3,  734.9, -400.1,
           106.4,
155198      11   15.2,  558.9,  703.9, -402.4,   99.0,     12   15.2,  635.6,  651.4, -392.5,
          88.5,
155199      13   15.2,  692.9,  579.2, -370.7,   75.4,     14   15.2,  729.2,  489.4, -337.6,
          59.9,
155200      15   15.2,  743.4,  384.7, -294.2,   42.6,     16   15.2,  734.9,  268.3, -242.0,
           24.1,
155201      17   15.2,  729.8,  238.8, -230.9,    5.5,     18   15.2,  743.7,  357.5, -289.4,
          -13.7,
155202      19   15.2,  734.9,  465.3, -339.1,  -32.6,     20   15.2,  703.9,  558.9, -378.4,
          -50.4,
155203      21   15.2,  651.4,  635.6, -406.3,  -66.8,     22   15.2,  579.2,  692.9, -421.8,
          -81.0,
155204      23   15.2,  489.4,  729.2, -424.5,  -92.9,     24   15.2,  384.7,  743.4, -414.3,
          -101.9,
155205      25   15.2,  268.3,  734.9, -391.6, -107.8,     26   15.2,  238.8,  729.8, -370.4,
          -111.5,
155206      27   15.2,  357.5,  743.7, -358.1, -110.7,     28   15.2,  465.3,  734.9, -334.9,
          -106.4,
155207      29   15.2,  558.9,  703.9, -301.5,  -99.0,     30   15.2,  635.6,  651.4, -259.0,
          -88.5,
155208      31   15.2,  692.9,  579.2, -208.6,  -75.4,     32   15.2,  729.2,  489.4, -151.8,
          -59.9,
155209      33   15.2,  743.4,  384.7,  -90.4,  -42.6,     34   15.2,  734.9,  268.3,  -26.3,
          -24.1,
155210      35   15.2,  729.8,  238.8,   -7.9,   -5.5,     36   15.2,  743.7,  357.5,  -68.1,
          13.7,
155211
155212
155213    SOURCE ID: B3STR118
155214     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
155215       1   15.2,  734.9,  465.3, -127.7,   36.2,      2   15.2,  703.9,  558.9, -182.6,
           53.8,
155216       3   15.2,  651.4,  635.6, -231.9,   69.7,      4   15.2,  579.2,  692.9, -274.2,
```

83.5,
5 15.2, 489.4, 729.2, -308.2, 94.7, 6 15.2, 384.7, 743.4, -332.8, 103.1,
7 15.2, 268.3, 734.9, -347.3, 108.3, 8 15.2, 238.8, 729.8, -363.3, 111.4,
9 15.2, 357.5, 743.7, -389.4, 109.8, 10 15.2, 465.3, 734.9, -403.7, 105.0,
11 15.2, 558.9, 703.9, -405.7, 96.9, 12 15.2, 635.6, 651.4, -395.4, 85.9,
13 15.2, 692.9, 579.2, -373.1, 72.2, 14 15.2, 729.2, 489.4, -339.4, 56.4,
15 15.2, 743.4, 384.7, -295.4, 38.9, 16 15.2, 734.9, 268.3, -242.5, 20.2,
17 15.2, 729.8, 238.8, -230.8, 1.6, 18 15.2, 743.7, 357.5, -288.6, -17.6,
19 15.2, 734.9, 465.3, -337.6, -36.2, 20 15.2, 703.9, 558.9, -376.3, -53.8,
21 15.2, 651.4, 635.6, -403.7, -69.7, 22 15.2, 579.2, 692.9, -418.7, -83.5,
23 15.2, 489.4, 729.2, -421.1, -94.7, 24 15.2, 384.7, 743.4, -410.6, -103.1,
25 15.2, 268.3, 734.9, -387.7, -108.3, 26 15.2, 238.8, 729.8, -366.5, -111.4,
27 15.2, 357.5, 743.7, -354.3, -109.8, 28 15.2, 465.3, 734.9, -331.2, -105.0,
29 15.2, 558.9, 703.9, -298.2, -96.9, 30 15.2, 635.6, 651.4, -256.1, -85.9,
31 15.2, 692.9, 579.2, -206.1, -72.2, 32 15.2, 729.2, 489.4, -150.0, -56.4,
33 15.2, 743.4, 384.7, -89.2, -38.9, 34 15.2, 734.9, 268.3, -25.8, -20.2,
35 15.2, 729.8, 238.8, -8.0, -1.6, 36 15.2, 743.7, 357.5, -68.9, 17.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR119
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -129.3, 39.9, 2 15.2, 703.9, 558.9, -184.9, 57.1,
3 15.2, 651.4, 635.6, -234.8, 72.6, 4 15.2, 579.2, 692.9, -277.5, 85.9,
5 15.2, 489.4, 729.2, -311.8, 96.5, 6 15.2, 384.7, 743.4, -336.7, 104.2,
7 15.2, 268.3, 734.9, -351.3, 108.8, 8 15.2, 238.8, 729.8, -367.4, 111.1,
9 15.2, 357.5, 743.7, -393.4, 108.8, 10 15.2, 465.3, 734.9, -407.4, 103.3,
11 15.2, 558.9, 703.9, -409.1, 94.6, 12 15.2, 635.6, 651.4, -398.3, 83.0,
13 15.2, 692.9, 579.2, -375.5, 69.0, 14 15.2, 729.2, 489.4, -341.2, 52.8,
15 15.2, 743.4, 384.7, -296.6, 35.0, 16 15.2, 734.9, 268.3, -242.9, 16.1,
17 15.2, 729.8, 238.8, -230.5, -2.5, 18 15.2, 743.7, 357.5, -287.6,

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          -21.5,
155253     19   15.2,  734.9,  465.3, -335.9,  -39.9,     20   15.2,  703.9,  558.9, -374.1,
          -57.1,
155254     21   15.2,  651.4,  635.6, -400.8,  -72.6,     22   15.2,  579.2,  692.9, -415.4,
          -85.9,
155255     23   15.2,  489.4,  729.2, -417.4,  -96.5,     24   15.2,  384.7,  743.4, -406.7,
          -104.2,
155256     25   15.2,  268.3,  734.9, -383.6, -108.8,     26   15.2,  238.8,  729.8, -362.4,
          -111.1,
155257     27   15.2,  357.5,  743.7, -350.3, -108.8,     28   15.2,  465.3,  734.9, -327.5,
          -103.3,
155258     29   15.2,  558.9,  703.9, -294.8,  -94.6,     30   15.2,  635.6,  651.4, -253.1,
          -83.0,
155259     31   15.2,  692.9,  579.2, -203.7,  -69.0,     32   15.2,  729.2,  489.4, -148.2,
          -52.8,
155260     33   15.2,  743.4,  384.7,  -88.1,  -35.0,     34   15.2,  734.9,  268.3,  -25.4,
          -16.1,
155261     35   15.2,  729.8,  238.8,   -8.3,    2.5,     36   15.2,  743.7,  357.5,  -69.9,
          21.5,
155262
155263
155264    SOURCE ID: B3STR120
155265     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
155266       1   15.2,  734.9,  465.3, -144.0,   72.9,      2   15.2,  703.9,  558.9, -205.0,
          87.1,
155267       3   15.2,  651.4,  635.6, -259.8,   98.6,      4   15.2,  579.2,  692.9, -306.7,
          107.1,
155268       5   15.2,  489.4,  729.2, -344.3,  112.3,      6   15.2,  384.7,  743.4, -371.4,
          114.2,
155269       7   15.2,  268.3,  734.9, -387.2,  112.6,      8   15.2,  238.8,  729.8, -403.4,
          108.6,
155270       9   15.2,  357.5,  743.7, -428.4,  100.1,     10   15.2,  465.3,  734.9, -440.4,
          88.6,
155271      11   15.2,  558.9,  703.9, -439.0,   74.4,     12   15.2,  635.6,  651.4, -424.3,
          58.0,
155272      13   15.2,  692.9,  579.2, -396.7,   39.8,     14   15.2,  729.2,  489.4, -357.0,
          20.4,
155273      15   15.2,  743.4,  384.7, -306.5,    0.3,     16   15.2,  734.9,  268.3, -246.7,
          -19.7,
155274      17   15.2,  729.8,  238.8, -228.0,  -38.4,     18   15.2,  743.7,  357.5, -278.9,
          -56.5,
155275      19   15.2,  734.9,  465.3, -321.3,  -72.9,     20   15.2,  703.9,  558.9, -353.9,
          -87.1,
155276      21   15.2,  651.4,  635.6, -375.8,  -98.6,     22   15.2,  579.2,  692.9, -386.2,
          -107.1,
155277      23   15.2,  489.4,  729.2, -385.0, -112.3,     24   15.2,  384.7,  743.4, -372.0,
          -114.2,
155278      25   15.2,  268.3,  734.9, -347.7, -112.6,     26   15.2,  238.8,  729.8, -326.4,
          -108.6,
155279      27   15.2,  357.5,  743.7, -315.3, -100.1,     28   15.2,  465.3,  734.9, -294.6,
          -88.6,
155280      29   15.2,  558.9,  703.9, -264.9,  -74.4,     30   15.2,  635.6,  651.4, -227.2,
          -58.0,
155281      31   15.2,  692.9,  579.2, -182.5,  -39.8,     32   15.2,  729.2,  489.4, -132.4,
          -20.4,
155282      33   15.2,  743.4,  384.7,  -78.1,   -0.3,     34   15.2,  734.9,  268.3,  -21.6,
          19.7,
155283      35   15.2,  729.8,  238.8,  -10.8,   38.4,     36   15.2,  743.7,  357.5,  -78.6,
          56.5,
155284
155285
155286    SOURCE ID: B3STR121
155287     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
155288       1   15.2,  734.9,  465.3, -145.5,   76.5,      2   15.2,  703.9,  558.9, -207.2,
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          90.4,
155289      3   15.2,  651.4,  635.6, -262.5,  101.5,      4   15.2,  579.2,  692.9, -309.8,
          109.5,
155290      5   15.2,  489.4,  729.2, -347.8,  114.1,      6   15.2,  384.7,  743.4, -375.2,
          115.4,
155291      7   15.2,  268.3,  734.9, -391.1,  113.1,      8   15.2,  238.8,  729.8, -407.3,
          108.4,
155292      9   15.2,  357.5,  743.7, -432.2,   99.3,     10   15.2,  465.3,  734.9, -444.0,
           87.1,
155293     11   15.2,  558.9,  703.9, -442.3,   72.3,     12   15.2,  635.6,  651.4, -427.2,
           55.3,
155294     13   15.2,  692.9,  579.2, -399.1,   36.6,     14   15.2,  729.2,  489.4, -358.8,
           16.8,
155295     15   15.2,  743.4,  384.7, -307.7,   -3.5,     16   15.2,  734.9,  268.3, -247.2,
          -23.7,
155296     17   15.2,  729.8,  238.8, -227.8,  -42.4,     18   15.2,  743.7,  357.5, -278.0,
          -60.4,
155297     19   15.2,  734.9,  465.3, -319.7,  -76.5,     20   15.2,  703.9,  558.9, -351.8,
          -90.4,
155298     21   15.2,  651.4,  635.6, -373.1, -101.5,     22   15.2,  579.2,  692.9, -383.1,
          -109.5,
155299     23   15.2,  489.4,  729.2, -381.5, -114.1,     24   15.2,  384.7,  743.4, -368.2,
          -115.4,
155300     25   15.2,  268.3,  734.9, -343.8, -113.1,     26   15.2,  238.8,  729.8, -322.5,
          -108.4,
155301     27   15.2,  357.5,  743.7, -311.4,  -99.3,     28   15.2,  465.3,  734.9, -290.9,
           -87.1,
155302     29   15.2,  558.9,  703.9, -261.6,  -72.3,     30   15.2,  635.6,  651.4, -224.3,
           -55.3,
155303     31   15.2,  692.9,  579.2, -180.1,  -36.6,     32   15.2,  729.2,  489.4, -130.5,
           -16.8,
155304     33   15.2,  743.4,  384.7,  -77.0,    3.5,     34   15.2,  734.9,  268.3,  -21.1,
           23.7,
155305     35   15.2,  729.8,  238.8,  -11.0,   42.4,     36   15.2,  743.7,  357.5,  -79.5,
           60.4,
155306
155307
155308    SOURCE ID: B3STR122
155309     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
155310      1   15.2,  734.9,  465.3, -147.1,   80.3,      2   15.2,  703.9,  558.9, -209.3,
           93.8,
155311      3   15.2,  651.4,  635.6, -265.2,  104.5,      4   15.2,  579.2,  692.9, -313.1,
          111.9,
155312      5   15.2,  489.4,  729.2, -351.4,  116.0,      6   15.2,  384.7,  743.4, -379.0,
          116.6,
155313      7   15.2,  268.3,  734.9, -395.1,  113.6,      8   15.2,  238.8,  729.8, -411.3,
          108.2,
155314      9   15.2,  357.5,  743.7, -436.2,   98.4,     10   15.2,  465.3,  734.9, -447.8,
           85.5,
155315     11   15.2,  558.9,  703.9, -445.7,   70.1,     12   15.2,  635.6,  651.4, -430.2,
           52.6,
155316     13   15.2,  692.9,  579.2, -401.5,   33.4,     14   15.2,  729.2,  489.4, -360.7,
           13.2,
155317     15   15.2,  743.4,  384.7, -308.9,   -7.3,     16   15.2,  734.9,  268.3, -247.7,
          -27.7,
155318     17   15.2,  729.8,  238.8, -227.6,  -46.4,     18   15.2,  743.7,  357.5, -277.1,
          -64.3,
155319     19   15.2,  734.9,  465.3, -318.2,  -80.3,     20   15.2,  703.9,  558.9, -349.6,
          -93.8,
155320     21   15.2,  651.4,  635.6, -370.4, -104.5,     22   15.2,  579.2,  692.9, -379.9,
          -111.9,
155321     23   15.2,  489.4,  729.2, -377.9, -116.0,     24   15.2,  384.7,  743.4, -364.4,
          -116.6,
155322     25   15.2,  268.3,  734.9, -339.8, -113.6,     26   15.2,  238.8,  729.8, -318.5,
          -108.2,
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155323      27   15.2,  357.5,  743.7, -307.5,  -98.4,     28   15.2,  465.3,  734.9, -287.2,
            -85.5,
155324      29   15.2,  558.9,  703.9, -258.2,  -70.1,     30   15.2,  635.6,  651.4, -221.3,
            -52.6,
155325      31   15.2,  692.9,  579.2, -177.7,  -33.4,     32   15.2,  729.2,  489.4, -128.7,
            -13.2,
155326      33   15.2,  743.4,  384.7,  -75.8,    7.3,     34   15.2,  734.9,  268.3,  -20.6,
            27.7,
155327      35   15.2,  729.8,  238.8,  -11.2,   46.4,     36   15.2,  743.7,  357.5,  -80.4,
            64.3,
155328
155329   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
155330    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
155331
                                      PAGE 721
155332    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
155333
155334                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
155335
155336
155337    SOURCE ID: B3STR123
155338     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155339       1   15.2,  734.9,  465.3, -137.5,   58.4,       2   15.2,  703.9,  558.9, -196.1,
            73.9,
155340       3   15.2,  651.4,  635.6, -248.7,   87.2,       4   15.2,  579.2,  692.9, -293.8,
            97.8,
155341       5   15.2,  489.4,  729.2, -330.0,  105.4,       6   15.2,  384.7,  743.4, -356.1,
            109.9,
155342       7   15.2,  268.3,  734.9, -371.4,  111.0,       8   15.2,  238.8,  729.8, -387.5,
            109.8,
155343       9   15.2,  357.5,  743.7, -413.0,  104.0,      10   15.2,  465.3,  734.9, -425.9,
            95.1,
155344      11   15.2,  558.9,  703.9, -425.9,   83.4,      12   15.2,  635.6,  651.4, -412.9,
            69.1,
155345      13   15.2,  692.9,  579.2, -387.4,   52.7,      14   15.2,  729.2,  489.4, -350.1,
            34.7,
155346      15   15.2,  743.4,  384.7, -302.2,   15.6,      16   15.2,  734.9,  268.3, -245.1,
            -3.9,
155347      17   15.2,  729.8,  238.8, -229.2,  -22.6,      18   15.2,  743.7,  357.5, -282.8,
            -41.1,
155348      19   15.2,  734.9,  465.3, -327.8,  -58.4,      20   15.2,  703.9,  558.9, -362.8,
            -73.9,
155349      21   15.2,  651.4,  635.6, -386.9,  -87.2,      22   15.2,  579.2,  692.9, -399.1,
            -97.8,
155350      23   15.2,  489.4,  729.2, -399.3, -105.4,      24   15.2,  384.7,  743.4, -387.3,
            -109.9,
155351      25   15.2,  268.3,  734.9, -363.5, -111.0,      26   15.2,  238.8,  729.8, -342.3,
            -109.8,
155352      27   15.2,  357.5,  743.7, -330.7, -104.0,      28   15.2,  465.3,  734.9, -309.1,
            -95.1,
155353      29   15.2,  558.9,  703.9, -278.0,  -83.4,      30   15.2,  635.6,  651.4, -238.6,
            -69.1,
155354      31   15.2,  692.9,  579.2, -191.8,  -52.7,      32   15.2,  729.2,  489.4, -139.3,
            -34.7,
155355      33   15.2,  743.4,  384.7,  -82.5,  -15.6,      34   15.2,  734.9,  268.3,  -23.2,
            3.9,
155356      35   15.2,  729.8,  238.8,   -9.7,   22.6,      36   15.2,  743.7,  357.5,  -74.7,
            41.1,
155357
155358
155359    SOURCE ID: B3STR124
155360     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
155361    1   15.2,  734.9,  465.3,  -11.6, -226.5,     2   15.2,  703.9,  558.9,  -22.6,
          -184.8,
155362    3   15.2,  651.4,  635.6,  -33.0, -137.5,     4   15.2,  579.2,  692.9,  -42.3,
          -86.0,
155363    5   15.2,  489.4,  729.2,  -50.4,  -31.9,     6   15.2,  384.7,  743.4,  -56.9,
          23.2,
155364    7   15.2,  268.3,  734.9,  -61.7,   77.5,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
155365    9   15.2,  357.5,  743.7, -110.5,  178.5,    10   15.2,  465.3,  734.9, -141.0,
          221.0,
155366   11   15.2,  558.9,  703.9, -167.2,  256.8,    12   15.2,  635.6,  651.4, -188.2,
          284.8,
155367   13   15.2,  692.9,  579.2, -203.6,  304.1,    14   15.2,  729.2,  489.4, -212.8,
          314.2,
155368   15   15.2,  743.4,  384.7, -215.5,  314.8,    16   15.2,  734.9,  268.3, -211.7,
          305.7,
155369   17   15.2,  729.8,  238.8, -250.0,  288.2,    18   15.2,  743.7,  357.5, -357.3,
          261.3,
155370   19   15.2,  734.9,  465.3, -453.7,  226.5,    20   15.2,  703.9,  558.9, -536.3,
          184.8,
155371   21   15.2,  651.4,  635.6, -602.6,  137.5,    22   15.2,  579.2,  692.9, -650.6,
          86.0,
155372   23   15.2,  489.4,  729.2, -678.8,   31.9,    24   15.2,  384.7,  743.4, -686.4,
          -23.2,
155373   25   15.2,  268.3,  734.9, -673.2,  -77.5,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
155374   27   15.2,  357.5,  743.7, -633.1, -178.5,    28   15.2,  465.3,  734.9, -593.9,
          -221.0,
155375   29   15.2,  558.9,  703.9, -536.7, -256.8,    30   15.2,  635.6,  651.4, -463.2,
          -284.8,
155376   31   15.2,  692.9,  579.2, -375.6, -304.1,    32   15.2,  729.2,  489.4, -276.6,
          -314.2,
155377   33   15.2,  743.4,  384.7, -169.2, -314.8,    34   15.2,  734.9,  268.3,  -56.6,
          -305.7,
155378   35   15.2,  729.8,  238.8,   11.2, -288.2,    36   15.2,  743.7,  357.5,   -0.2,
          -261.3,
155379
155380
155381  SOURCE ID: B3STR125
155382   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
155383    1   15.2,  734.9,  465.3, -139.2,   61.9,     2   15.2,  703.9,  558.9, -198.4,
          77.1,
155384    3   15.2,  651.4,  635.6, -251.6,   89.9,     4   15.2,  579.2,  692.9, -297.1,
          100.0,
155385    5   15.2,  489.4,  729.2, -333.6,  107.0,     6   15.2,  384.7,  743.4, -359.9,
          110.8,
155386    7   15.2,  268.3,  734.9, -375.4,  111.2,     8   15.2,  238.8,  729.8, -391.4,
          109.3,
155387    9   15.2,  357.5,  743.7, -416.8,  102.9,    10   15.2,  465.3,  734.9, -429.4,
          93.4,
155388   11   15.2,  558.9,  703.9, -429.0,   81.0,    12   15.2,  635.6,  651.4, -415.6,
          66.2,
155389   13   15.2,  692.9,  579.2, -389.6,   49.4,    14   15.2,  729.2,  489.4, -351.7,
          31.0,
155390   15   15.2,  743.4,  384.7, -303.1,   11.8,    16   15.2,  734.9,  268.3, -245.3,
          -7.9,
155391   17   15.2,  729.8,  238.8, -228.7,  -26.5,    18   15.2,  743.7,  357.5, -281.7,
          -44.9,
155392   19   15.2,  734.9,  465.3, -326.0,  -61.9,    20   15.2,  703.9,  558.9, -360.5,
          -77.1,
155393   21   15.2,  651.4,  635.6, -384.0,  -89.9,    22   15.2,  579.2,  692.9, -395.8,
          -100.0,
155394   23   15.2,  489.4,  729.2, -395.7, -107.0,    24   15.2,  384.7,  743.4, -383.4,
          -110.8,
```

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155395      25   15.2,  268.3,  734.9, -359.6, -111.2,     26   15.2,  238.8,  729.8, -338.4,
          -109.3,
155396      27   15.2,  357.5,  743.7, -326.9, -102.9,     28   15.2,  465.3,  734.9, -305.5,
           -93.4,
155397      29   15.2,  558.9,  703.9, -274.9,  -81.0,     30   15.2,  635.6,  651.4, -235.8,
           -66.2,
155398      31   15.2,  692.9,  579.2, -189.6,  -49.4,     32   15.2,  729.2,  489.4, -137.7,
           -31.0,
155399      33   15.2,  743.4,  384.7,  -81.5,  -11.8,     34   15.2,  734.9,  268.3,  -22.9,
            7.9,
155400      35   15.2,  729.8,  238.8,  -10.1,   26.5,     36   15.2,  743.7,  357.5,  -75.8,
           44.9,
155401
155402
155403    SOURCE ID: B3STR126
155404     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155405      1   15.2,  734.9,  465.3, -140.7,   65.6,      2   15.2,  703.9,  558.9, -200.5,
            80.4,
155406      3   15.2,  651.4,  635.6, -254.2,   92.8,      4   15.2,  579.2,  692.9, -300.2,
           102.4,
155407      5   15.2,  489.4,  729.2, -337.1,  108.8,      6   15.2,  384.7,  743.4, -363.7,
           112.0,
155408      7   15.2,  268.3,  734.9, -379.2,  111.7,      8   15.2,  238.8,  729.8, -395.4,
           109.2,
155409      9   15.2,  357.5,  743.7, -420.6,  102.1,     10   15.2,  465.3,  734.9, -433.1,
            91.9,
155410     11   15.2,  558.9,  703.9, -432.4,   78.9,     12   15.2,  635.6,  651.4, -418.5,
            63.6,
155411     13   15.2,  692.9,  579.2, -392.0,   46.2,     14   15.2,  729.2,  489.4, -353.5,
            27.6,
155412     15   15.2,  743.4,  384.7, -304.3,    8.0,     16   15.2,  734.9,  268.3, -245.9,
           -11.8,
155413     17   15.2,  729.8,  238.8, -228.6,  -30.5,     18   15.2,  743.7,  357.5, -280.8,
           -48.8,
155414     19   15.2,  734.9,  465.3, -324.5,  -65.6,     20   15.2,  703.9,  558.9, -358.4,
           -80.4,
155415     21   15.2,  651.4,  635.6, -381.4,  -92.8,     22   15.2,  579.2,  692.9, -392.7,
           -102.4,
155416     23   15.2,  489.4,  729.2, -392.2, -108.8,     24   15.2,  384.7,  743.4, -379.7,
           -112.0,
155417     25   15.2,  268.3,  734.9, -355.7, -111.7,     26   15.2,  238.8,  729.8, -334.4,
           -109.2,
155418     27   15.2,  357.5,  743.7, -323.1, -102.1,     28   15.2,  465.3,  734.9, -301.9,
           -91.9,
155419     29   15.2,  558.9,  703.9, -271.5,  -78.9,     30   15.2,  635.6,  651.4, -232.9,
           -63.6,
155420     31   15.2,  692.9,  579.2, -187.2,  -46.2,     32   15.2,  729.2,  489.4, -135.8,
           -27.6,
155421     33   15.2,  743.4,  384.7,  -80.3,   -8.0,     34   15.2,  734.9,  268.3,  -22.4,
            11.8,
155422     35   15.2,  729.8,  238.8,  -10.3,   30.5,     36   15.2,  743.7,  357.5,  -76.7,
            48.8,
155423
155424    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
155425     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
155426
                                      PAGE 722
155427     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
155428
155429                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
155430
155431
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SOURCE ID: B3STR127

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-142.4,	69.3,	2	15.2,	703.9,	558.9,	-202.8,	83.8,
3	15.2,	651.4,	635.6,	-257.1,	95.8,	4	15.2,	579.2,	692.9,	-303.5,	104.8,
5	15.2,	489.4,	729.2,	-340.7,	110.6,	6	15.2,	384.7,	743.4,	-367.6,	113.1,
7	15.2,	268.3,	734.9,	-383.3,	112.2,	8	15.2,	238.8,	729.8,	-399.4,	108.9,
9	15.2,	357.5,	743.7,	-424.6,	101.1,	10	15.2,	465.3,	734.9,	-436.8,	90.3,
11	15.2,	558.9,	703.9,	-435.8,	76.7,	12	15.2,	635.6,	651.4,	-421.5,	60.7,
13	15.2,	692.9,	579.2,	-394.4,	43.0,	14	15.2,	729.2,	489.4,	-355.3,	23.9,
15	15.2,	743.4,	384.7,	-305.5,	4.1,	16	15.2,	734.9,	268.3,	-246.3,	-15.8,
17	15.2,	729.8,	238.8,	-228.3,	-34.5,	18	15.2,	743.7,	357.5,	-279.9,	-52.7,
19	15.2,	734.9,	465.3,	-322.9,	-69.3,	20	15.2,	703.9,	558.9,	-356.1,	-83.8,
21	15.2,	651.4,	635.6,	-378.5,	-95.8,	22	15.2,	579.2,	692.9,	-389.4,	-104.8,
23	15.2,	489.4,	729.2,	-388.5,	-110.6,	24	15.2,	384.7,	743.4,	-375.8,	-113.1,
25	15.2,	268.3,	734.9,	-351.6,	-112.2,	26	15.2,	238.8,	729.8,	-330.4,	-108.9,
27	15.2,	357.5,	743.7,	-319.1,	-101.1,	28	15.2,	465.3,	734.9,	-298.2,	-90.3,
29	15.2,	558.9,	703.9,	-268.1,	-76.7,	30	15.2,	635.6,	651.4,	-230.0,	-60.7,
31	15.2,	692.9,	579.2,	-184.8,	-43.0,	32	15.2,	729.2,	489.4,	-134.1,	-23.9,
33	15.2,	743.4,	384.7,	-79.2,	-4.1,	34	15.2,	734.9,	268.3,	-22.0,	15.8,
35	15.2,	729.8,	238.8,	-10.5,	34.5,	36	15.2,	743.7,	357.5,	-77.6,	52.7,

SOURCE ID: B3STR128

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	734.9,	465.3,	-156.9,	101.9,	2	15.2,	703.9,	558.9,	-222.8,	113.4,
3	15.2,	651.4,	635.6,	-281.9,	121.4,	4	15.2,	579.2,	692.9,	-332.4,	125.7,
5	15.2,	489.4,	729.2,	-372.8,	126.2,	6	15.2,	384.7,	743.4,	-401.9,	122.9,
7	15.2,	268.3,	734.9,	-418.8,	115.9,	8	15.2,	238.8,	729.8,	-435.0,	106.4,
9	15.2,	357.5,	743.7,	-459.2,	92.5,	10	15.2,	465.3,	734.9,	-469.4,	75.7,
11	15.2,	558.9,	703.9,	-465.3,	56.7,	12	15.2,	635.6,	651.4,	-447.1,	35.9,
13	15.2,	692.9,	579.2,	-415.3,	14.1,	14	15.2,	729.2,	489.4,	-370.9,	-8.2,
15	15.2,	743.4,	384.7,	-315.3,	-30.2,	16	15.2,	734.9,	268.3,	-250.0,	-51.3,
17	15.2,	729.8,	238.8,	-225.8,	-70.1,	18	15.2,	743.7,	357.5,	-271.2,	-87.3,
19	15.2,	734.9,	465.3,	-308.4,	-101.9,	20	15.2,	703.9,	558.9,	-336.2,	-113.4,
21	15.2,	651.4,	635.6,	-353.7,	-121.4,	22	15.2,	579.2,	692.9,	-360.6,	-125.7,

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155467      23   15.2,  489.4,  729.2, -356.4, -126.2,     24   15.2,  384.7,  743.4, -341.5,
          -122.9,
155468      25   15.2,  268.3,  734.9, -316.2, -115.9,     26   15.2,  238.8,  729.8, -294.8,
          -106.4,
155469      27   15.2,  357.5,  743.7, -284.5,  -92.5,     28   15.2,  465.3,  734.9, -265.6,
           -75.7,
155470      29   15.2,  558.9,  703.9, -238.6,  -56.7,     30   15.2,  635.6,  651.4, -204.3,
           -35.9,
155471      31   15.2,  692.9,  579.2, -163.9,  -14.1,     32   15.2,  729.2,  489.4, -118.4,
            8.2,
155472      33   15.2,  743.4,  384.7,  -69.4,   30.2,     34   15.2,  734.9,  268.3,  -18.3,
           51.3,
155473      35   15.2,  729.8,  238.8,  -13.1,   70.1,     36   15.2,  743.7,  357.5,  -86.3,
           87.3,
155474
155475
155476    SOURCE ID: B3STR129
155477     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155478       1   15.2,  734.9,  465.3, -158.5,  105.5,      2   15.2,  703.9,  558.9, -224.9,
           116.7,
155479       3   15.2,  651.4,  635.6, -284.5,  124.3,      4   15.2,  579.2,  692.9, -335.5,
           128.1,
155480       5   15.2,  489.4,  729.2, -376.3,  128.1,      6   15.2,  384.7,  743.4, -405.7,
           124.1,
155481       7   15.2,  268.3,  734.9, -422.7,  116.4,      8   15.2,  238.8,  729.8, -439.0,
           106.2,
155482       9   15.2,  357.5,  743.7, -463.0,   91.6,     10   15.2,  465.3,  734.9, -473.0,
            74.2,
155483      11   15.2,  558.9,  703.9, -468.6,   54.5,     12   15.2,  635.6,  651.4, -450.0,
            33.2,
155484      13   15.2,  692.9,  579.2, -417.7,   10.9,     14   15.2,  729.2,  489.4, -372.7,
           -11.7,
155485      15   15.2,  743.4,  384.7, -316.4,  -34.0,     16   15.2,  734.9,  268.3, -250.5,
           -55.2,
155486      17   15.2,  729.8,  238.8, -225.6,  -74.1,     18   15.2,  743.7,  357.5, -270.3,
           -91.2,
155487      19   15.2,  734.9,  465.3, -306.8, -105.5,     20   15.2,  703.9,  558.9, -334.0,
           -116.7,
155488      21   15.2,  651.4,  635.6, -351.0, -124.3,     22   15.2,  579.2,  692.9, -357.4,
           -128.1,
155489      23   15.2,  489.4,  729.2, -352.9, -128.1,     24   15.2,  384.7,  743.4, -337.7,
           -124.1,
155490      25   15.2,  268.3,  734.9, -312.2, -116.4,     26   15.2,  238.8,  729.8, -290.8,
           -106.2,
155491      27   15.2,  357.5,  743.7, -280.7,  -91.6,     28   15.2,  465.3,  734.9, -261.9,
           -74.2,
155492      29   15.2,  558.9,  703.9, -235.2,  -54.5,     30   15.2,  635.6,  651.4, -201.4,
           -33.2,
155493      31   15.2,  692.9,  579.2, -161.5,  -10.9,     32   15.2,  729.2,  489.4, -116.6,
            11.7,
155494      33   15.2,  743.4,  384.7,  -68.2,   34.0,     34   15.2,  734.9,  268.3,  -17.8,
            55.2,
155495      35   15.2,  729.8,  238.8,  -13.2,   74.1,     36   15.2,  743.7,  357.5,  -87.2,
            91.2,
155496
155497
155498    SOURCE ID: B3STR130
155499     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155500       1   15.2,  734.9,  465.3, -160.0,  109.3,      2   15.2,  703.9,  558.9, -227.1,
           120.1,
155501       3   15.2,  651.4,  635.6, -287.3,  127.3,      4   15.2,  579.2,  692.9, -338.7,
           130.6,
155502       5   15.2,  489.4,  729.2, -379.9,  129.9,      6   15.2,  384.7,  743.4, -409.5,
           125.3,
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155503       7   15.2,  268.3,  734.9, -426.7,  116.9,      8   15.2,  238.8,  729.8, -443.0,
         106.0,
155504       9   15.2,  357.5,  743.7, -467.0,   90.7,     10   15.2,  465.3,  734.9, -476.8,
          72.6,
155505      11   15.2,  558.9,  703.9, -472.1,   52.4,     12   15.2,  635.6,  651.4, -453.0,
          30.5,
155506      13   15.2,  692.9,  579.2, -420.2,    7.7,     14   15.2,  729.2,  489.4, -374.6,
         -15.3,
155507      15   15.2,  743.4,  384.7, -317.7,  -37.8,     16   15.2,  734.9,  268.3, -251.0,
         -59.2,
155508      17   15.2,  729.8,  238.8, -225.4,  -78.1,     18   15.2,  743.7,  357.5, -269.4,
         -95.1,
155509      19   15.2,  734.9,  465.3, -305.3, -109.3,     20   15.2,  703.9,  558.9, -331.8,
        -120.1,
155510      21   15.2,  651.4,  635.6, -348.3, -127.3,     22   15.2,  579.2,  692.9, -354.2,
        -130.6,
155511      23   15.2,  489.4,  729.2, -349.3, -129.9,     24   15.2,  384.7,  743.4, -333.9,
        -125.3,
155512      25   15.2,  268.3,  734.9, -308.2, -116.9,     26   15.2,  238.8,  729.8, -286.8,
        -106.0,
155513      27   15.2,  357.5,  743.7, -276.7,  -90.7,     28   15.2,  465.3,  734.9, -258.2,
         -72.6,
155514      29   15.2,  558.9,  703.9, -231.8,  -52.4,     30   15.2,  635.6,  651.4, -198.5,
         -30.5,
155515      31   15.2,  692.9,  579.2, -159.0,   -7.7,     32   15.2,  729.2,  489.4, -114.8,
          15.3,
155516      33   15.2,  743.4,  384.7,  -67.0,   37.8,     34   15.2,  734.9,  268.3,  -17.2,
          59.2,
155517      35   15.2,  729.8,  238.8,  -13.4,   78.1,     36   15.2,  743.7,  357.5,  -88.0,
          95.1,
155518
155519  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
155520   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
155521
                                    PAGE 723
155522   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
155523
155524                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
155525
155526
155527   SOURCE ID: B3STR131
155528    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
155529      1   15.2,  734.9,  465.3, -150.4,   87.4,      2   15.2,  703.9,  558.9, -213.8,
          100.2,
155530      3   15.2,  651.4,  635.6, -270.8,  110.0,      4   15.2,  579.2,  692.9, -319.5,
          116.4,
155531      5   15.2,  489.4,  729.2, -358.5,  119.3,      6   15.2,  384.7,  743.4, -386.6,
          118.6,
155532      7   15.2,  268.3,  734.9, -403.0,  114.3,      8   15.2,  238.8,  729.8, -419.2,
          107.5,
155533      9   15.2,  357.5,  743.7, -443.8,   96.3,     10   15.2,  465.3,  734.9, -454.9,
           82.2,
155534     11   15.2,  558.9,  703.9, -452.2,   65.6,     12   15.2,  635.6,  651.4, -435.7,
           47.0,
155535     13   15.2,  692.9,  579.2, -406.0,   27.0,     14   15.2,  729.2,  489.4, -364.0,
            6.1,
155536     15   15.2,  743.4,  384.7, -310.9,  -14.9,     16   15.2,  734.9,  268.3, -248.4,
          -35.5,
155537     17   15.2,  729.8,  238.8, -227.0,  -54.3,     18   15.2,  743.7,  357.5, -275.1,
          -71.9,
155538     19   15.2,  734.9,  465.3, -314.9,  -87.4,     20   15.2,  703.9,  558.9, -345.1,
         -100.2,
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      21   15.2,  651.4,  635.6, -364.8, -110.0,     22   15.2,  579.2,  692.9, -373.4,
     -116.4,
      23   15.2,  489.4,  729.2, -370.8, -119.3,     24   15.2,  384.7,  743.4, -356.8,
     -118.6,
      25   15.2,  268.3,  734.9, -332.0, -114.3,     26   15.2,  238.8,  729.8, -310.6,
     -107.5,
      27   15.2,  357.5,  743.7, -299.9,  -96.3,     28   15.2,  465.3,  734.9, -280.1,
     -82.2,
      29   15.2,  558.9,  703.9, -251.7,  -65.6,     30   15.2,  635.6,  651.4, -215.7,
     -47.0,
      31   15.2,  692.9,  579.2, -173.2,  -27.0,     32   15.2,  729.2,  489.4, -125.3,
     -6.1,
      33   15.2,  743.4,  384.7,  -73.7,   14.9,     34   15.2,  734.9,  268.3,  -19.9,
     35.5,
      35   15.2,  729.8,  238.8,  -11.9,   54.3,     36   15.2,  743.7,  357.5,  -82.4,
     71.9,

SOURCE ID: B3STR132
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3, -152.2,   91.0,      2   15.2,  703.9,  558.9, -216.2,
      103.4,
       3   15.2,  651.4,  635.6, -273.6,  112.7,      4   15.2,  579.2,  692.9, -322.8,
      118.6,
       5   15.2,  489.4,  729.2, -362.1,  120.9,      6   15.2,  384.7,  743.4, -390.4,
      119.5,
       7   15.2,  268.3,  734.9, -406.9,  114.5,      8   15.2,  238.8,  729.8, -423.1,
      107.1,
       9   15.2,  357.5,  743.7, -447.6,   95.2,     10   15.2,  465.3,  734.9, -458.4,
      80.5,
      11   15.2,  558.9,  703.9, -455.4,   63.3,     12   15.2,  635.6,  651.4, -438.5,
      44.1,
      13   15.2,  692.9,  579.2, -408.2,   23.7,     14   15.2,  729.2,  489.4, -365.6,
      2.5,
      15   15.2,  743.4,  384.7, -311.9,  -18.8,     16   15.2,  734.9,  268.3, -248.7,
     -39.4,
      17   15.2,  729.8,  238.8, -226.5,  -58.2,     18   15.2,  743.7,  357.5, -274.0,
     -75.7,
      19   15.2,  734.9,  465.3, -313.1,  -91.0,     20   15.2,  703.9,  558.9, -342.7,
     -103.4,
      21   15.2,  651.4,  635.6, -361.9, -112.7,     22   15.2,  579.2,  692.9, -370.2,
     -118.6,
      23   15.2,  489.4,  729.2, -367.1, -120.9,     24   15.2,  384.7,  743.4, -352.9,
     -119.5,
      25   15.2,  268.3,  734.9, -328.0, -114.5,     26   15.2,  238.8,  729.8, -306.7,
     -107.1,
      27   15.2,  357.5,  743.7, -296.1,  -95.2,     28   15.2,  465.3,  734.9, -276.5,
     -80.5,
      29   15.2,  558.9,  703.9, -248.5,  -63.3,     30   15.2,  635.6,  651.4, -213.0,
     -44.1,
      31   15.2,  692.9,  579.2, -171.0,  -23.7,     32   15.2,  729.2,  489.4, -123.8,
     -2.5,
      33   15.2,  743.4,  384.7,  -72.8,   18.8,     34   15.2,  734.9,  268.3,  -19.6,
     39.4,
      35   15.2,  729.8,  238.8,  -12.3,   58.2,     36   15.2,  743.7,  357.5,  -83.5,
     75.7,

SOURCE ID: B3STR133
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  734.9,  465.3, -153.7,   94.6,      2   15.2,  703.9,  558.9, -218.3,
      106.8,
       3   15.2,  651.4,  635.6, -276.3,  115.7,      4   15.2,  579.2,  692.9, -325.9,
      121.0,
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155575       5   15.2,  489.4,  729.2, -365.6,  122.8,      6   15.2,  384.7,  743.4, -394.2,
          120.8,
155576       7   15.2,  268.3,  734.9, -410.8,  115.1,      8   15.2,  238.8,  729.8, -427.0,
          107.0,
155577       9   15.2,  357.5,  743.7, -451.4,   94.4,     10   15.2,  465.3,  734.9, -462.1,
           79.0,
155578      11   15.2,  558.9,  703.9, -458.7,   61.2,     12   15.2,  635.6,  651.4, -441.4,
          41.5,
155579      13   15.2,  692.9,  579.2, -410.7,   20.6,     14   15.2,  729.2,  489.4, -367.4,
          -1.0,
155580      15   15.2,  743.4,  384.7, -313.1,  -22.5,     16   15.2,  734.9,  268.3, -249.2,
          -43.4,
155581      17   15.2,  729.8,  238.8, -226.4,  -62.1,     18   15.2,  743.7,  357.5, -273.1,
          -79.6,
155582      19   15.2,  734.9,  465.3, -311.6,  -94.6,     20   15.2,  703.9,  558.9, -340.6,
          -106.8,
155583      21   15.2,  651.4,  635.6, -359.3, -115.7,     22   15.2,  579.2,  692.9, -367.0,
          -121.0,
155584      23   15.2,  489.4,  729.2, -363.6, -122.8,     24   15.2,  384.7,  743.4, -349.2,
          -120.8,
155585      25   15.2,  268.3,  734.9, -324.1, -115.1,     26   15.2,  238.8,  729.8, -302.8,
          -107.0,
155586      27   15.2,  357.5,  743.7, -292.2,  -94.4,     28   15.2,  465.3,  734.9, -272.9,
          -79.0,
155587      29   15.2,  558.9,  703.9, -245.2,  -61.2,     30   15.2,  635.6,  651.4, -210.1,
          -41.5,
155588      31   15.2,  692.9,  579.2, -168.6,  -20.6,     32   15.2,  729.2,  489.4, -121.9,
           1.0,
155589      33   15.2,  743.4,  384.7,  -71.6,   22.5,     34   15.2,  734.9,  268.3,  -19.1,
           43.4,
155590      35   15.2,  729.8,  238.8,  -12.5,   62.1,     36   15.2,  743.7,  357.5,  -84.3,
           79.6,
155591
155592
155593    SOURCE ID: B3STR134
155594     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155595       1   15.2,  734.9,  465.3, -155.3,   98.3,      2   15.2,  703.9,  558.9, -220.6,
           110.1,
155596       3   15.2,  651.4,  635.6, -279.1,  118.6,      4   15.2,  579.2,  692.9, -329.2,
           123.5,
155597       5   15.2,  489.4,  729.2, -369.3,  124.5,      6   15.2,  384.7,  743.4, -398.1,
           121.9,
155598       7   15.2,  268.3,  734.9, -414.9,  115.5,      8   15.2,  238.8,  729.8, -431.1,
           106.7,
155599       9   15.2,  357.5,  743.7, -455.4,   93.4,     10   15.2,  465.3,  734.9, -465.8,
           77.3,
155600      11   15.2,  558.9,  703.9, -462.1,   58.9,     12   15.2,  635.6,  651.4, -444.3,
           38.7,
155601      13   15.2,  692.9,  579.2, -413.1,   17.3,     14   15.2,  729.2,  489.4, -369.2,
           -4.6,
155602      15   15.2,  743.4,  384.7, -314.2,  -26.4,     16   15.2,  734.9,  268.3, -249.6,
           -47.4,
155603      17   15.2,  729.8,  238.8, -226.1,  -66.2,     18   15.2,  743.7,  357.5, -272.2,
           -83.5,
155604      19   15.2,  734.9,  465.3, -310.0,  -98.3,     20   15.2,  703.9,  558.9, -338.4,
           -110.1,
155605      21   15.2,  651.4,  635.6, -356.5, -118.6,     22   15.2,  579.2,  692.9, -363.8,
           -123.5,
155606      23   15.2,  489.4,  729.2, -360.0, -124.5,     24   15.2,  384.7,  743.4, -345.3,
           -121.9,
155607      25   15.2,  268.3,  734.9, -320.1, -115.5,     26   15.2,  238.8,  729.8, -298.7,
           -106.7,
155608      27   15.2,  357.5,  743.7, -288.3,  -93.4,     28   15.2,  465.3,  734.9, -269.1,
           -77.3,
155609      29   15.2,  558.9,  703.9, -241.8,  -58.9,     30   15.2,  635.6,  651.4, -207.1,
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          -38.7,
155610      31   15.2,  692.9,  579.2, -166.2,  -17.3,     32   15.2,  729.2,  489.4, -120.1,
          4.6,
155611      33   15.2,  743.4,  384.7,  -70.5,   26.4,     34   15.2,  734.9,  268.3,  -18.7,
          47.4,
155612      35   15.2,  729.8,  238.8,  -12.8,   66.2,     36   15.2,  743.7,  357.5,  -85.3,
          83.5,
155613
155614    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
155615     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
155616
                                      PAGE 724
155617     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
155618
155619                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
155620
155621
155622     SOURCE ID: B3STR135
155623      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155624        1   15.2,  734.9,  465.3,  -13.2, -222.8,      2   15.2,  703.9,  558.9,  -24.9,
            -181.4,
155625        3   15.2,  651.4,  635.6,  -35.8, -134.5,      4   15.2,  579.2,  692.9,  -45.6,
            -83.6,
155626        5   15.2,  489.4,  729.2,  -54.1,  -30.1,      6   15.2,  384.7,  743.4,  -60.8,
            24.3,
155627        7   15.2,  268.3,  734.9,  -65.8,   78.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
155628        9   15.2,  357.5,  743.7, -114.5,  177.6,     10   15.2,  465.3,  734.9, -144.7,
            219.4,
155629       11   15.2,  558.9,  703.9, -170.5,  254.6,     12   15.2,  635.6,  651.4, -191.2,
           282.0,
155630       13   15.2,  692.9,  579.2, -206.0,  300.8,     14   15.2,  729.2,  489.4, -214.6,
           310.6,
155631       15   15.2,  743.4,  384.7, -216.6,  310.8,     16   15.2,  734.9,  268.3, -212.1,
           301.7,
155632       17   15.2,  729.8,  238.8, -249.8,  284.1,     18   15.2,  743.7,  357.5, -356.3,
           257.3,
155633       19   15.2,  734.9,  465.3, -452.0,  222.8,     20   15.2,  703.9,  558.9, -534.0,
           181.4,
155634       21   15.2,  651.4,  635.6, -599.8,  134.5,     22   15.2,  579.2,  692.9, -647.3,
           83.6,
155635       23   15.2,  489.4,  729.2, -675.2,   30.1,     24   15.2,  384.7,  743.4, -682.5,
           -24.3,
155636       25   15.2,  268.3,  734.9, -669.1,  -78.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
155637       27   15.2,  357.5,  743.7, -629.2, -177.6,     28   15.2,  465.3,  734.9, -590.2,
           -219.4,
155638       29   15.2,  558.9,  703.9, -533.3, -254.6,     30   15.2,  635.6,  651.4, -460.3,
           -282.0,
155639       31   15.2,  692.9,  579.2, -373.2, -300.8,     32   15.2,  729.2,  489.4, -274.8,
           -310.6,
155640       33   15.2,  743.4,  384.7, -168.0, -310.8,     34   15.2,  734.9,  268.3,  -56.2,
           -301.7,
155641       35   15.2,  729.8,  238.8,   10.9, -284.1,     36   15.2,  743.7,  357.5,   -1.2,
           -257.3,
155642
155643
155644     SOURCE ID: B3STR136
155645      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155646        1   15.2,  734.9,  465.3, -169.8,  131.2,      2   15.2,  703.9,  558.9, -240.6,
            140.0,
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      3   15.2,  651.4,  635.6, -304.0,  144.5,      4   15.2,  579.2,  692.9, -358.2,
     144.7,
      5   15.2,  489.4,  729.2, -401.5,  140.4,      6   15.2,  384.7,  743.4, -432.6,
     131.9,
      7   15.2,  268.3,  734.9, -450.6,  119.3,      8   15.2,  238.8,  729.8, -467.0,
     104.3,
      9   15.2,  357.5,  743.7, -490.3,   84.8,     10   15.2,  465.3,  734.9, -498.7,
      62.8,
     11   15.2,  558.9,  703.9, -491.9,   38.9,     12   15.2,  635.6,  651.4, -470.2,
      13.8,
     13   15.2,  692.9,  579.2, -434.2,  -11.7,     14   15.2,  729.2,  489.4, -385.1,
     -36.9,
     15   15.2,  743.4,  384.7, -324.2,  -60.9,     16   15.2,  734.9,  268.3, -253.5,
     -83.1,
     17   15.2,  729.8,  238.8, -223.7, -102.1,     18   15.2,  743.7,  357.5, -263.6,
     -118.4,
     19   15.2,  734.9,  465.3, -295.4, -131.2,     20   15.2,  703.9,  558.9, -318.3,
     -140.0,
     21   15.2,  651.4,  635.6, -331.6, -144.5,     22   15.2,  579.2,  692.9, -334.7,
     -144.7,
     23   15.2,  489.4,  729.2, -327.7, -140.4,     24   15.2,  384.7,  743.4, -310.7,
     -131.9,
     25   15.2,  268.3,  734.9, -284.3, -119.3,     26   15.2,  238.8,  729.8, -262.8,
     -104.3,
     27   15.2,  357.5,  743.7, -253.4,  -84.8,     28   15.2,  465.3,  734.9, -236.3,
     -62.8,
     29   15.2,  558.9,  703.9, -212.0,  -38.9,     30   15.2,  635.6,  651.4, -181.2,
     -13.8,
     31   15.2,  692.9,  579.2, -145.0,   11.7,     32   15.2,  729.2,  489.4, -104.3,
      36.9,
     33   15.2,  743.4,  384.7,  -60.5,   60.9,     34   15.2,  734.9,  268.3,  -14.8,
      83.1,
     35   15.2,  729.8,  238.8,  -15.2,  102.1,     36   15.2,  743.7,  357.5,  -93.9,
     118.4,


 SOURCE ID: B3STR137
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  734.9,  465.3, -171.4,  134.8,      2   15.2,  703.9,  558.9, -242.7,
     143.3,
      3   15.2,  651.4,  635.6, -306.7,  147.4,      4   15.2,  579.2,  692.9, -361.4,
     147.0,
      5   15.2,  489.4,  729.2, -405.0,  142.2,      6   15.2,  384.7,  743.4, -436.4,
     133.0,
      7   15.2,  268.3,  734.9, -454.5,  119.8,      8   15.2,  238.8,  729.8, -470.9,
     104.1,
      9   15.2,  357.5,  743.7, -494.1,   83.9,     10   15.2,  465.3,  734.9, -502.3,
      61.3,
     11   15.2,  558.9,  703.9, -495.2,   36.7,     12   15.2,  635.6,  651.4, -473.1,
      11.1,
     13   15.2,  692.9,  579.2, -436.6,  -14.9,     14   15.2,  729.2,  489.4, -386.9,
     -40.4,
     15   15.2,  743.4,  384.7, -325.4,  -64.7,     16   15.2,  734.9,  268.3, -254.0,
     -87.1,
     17   15.2,  729.8,  238.8, -223.5, -106.0,     18   15.2,  743.7,  357.5, -262.7,
     -122.3,
     19   15.2,  734.9,  465.3, -293.9, -134.8,     20   15.2,  703.9,  558.9, -316.2,
     -143.3,
     21   15.2,  651.4,  635.6, -328.9, -147.4,     22   15.2,  579.2,  692.9, -331.6,
     -147.0,
     23   15.2,  489.4,  729.2, -324.2, -142.2,     24   15.2,  384.7,  743.4, -307.0,
     -133.0,
     25   15.2,  268.3,  734.9, -280.4, -119.8,     26   15.2,  238.8,  729.8, -258.9,
     -104.1,
     27   15.2,  357.5,  743.7, -249.6,  -83.9,     28   15.2,  465.3,  734.9, -232.6,
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-61.3,
29 15.2, 558.9, 703.9, -208.7, -36.7, 30 15.2, 635.6, 651.4, -178.3, -11.1,
31 15.2, 692.9, 579.2, -142.6, 14.9, 32 15.2, 729.2, 489.4, -102.5, 40.4,
33 15.2, 743.4, 384.7, -59.3, 64.7, 34 15.2, 734.9, 268.3, -14.3, 87.1,
35 15.2, 729.8, 238.8, -15.4, 106.0, 36 15.2, 743.7, 357.5, -94.8, 122.3,

SOURCE ID: B3STR138
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -172.9, 138.6, 2 15.2, 703.9, 558.9, -244.9, 146.7,
3 15.2, 651.4, 635.6, -309.4, 150.4, 4 15.2, 579.2, 692.9, -364.6, 149.5,
5 15.2, 489.4, 729.2, -408.6, 144.1, 6 15.2, 384.7, 743.4, -440.3, 134.2,
7 15.2, 268.3, 734.9, -458.5, 120.4, 8 15.2, 238.8, 729.8, -474.9, 103.9,
9 15.2, 357.5, 743.7, -498.1, 83.1, 10 15.2, 465.3, 734.9, -506.0, 59.7,
11 15.2, 558.9, 703.9, -498.7, 34.6, 12 15.2, 635.6, 651.4, -476.1, 8.4,
13 15.2, 692.9, 579.2, -439.1, -18.1, 14 15.2, 729.2, 489.4, -388.8, -44.0,
15 15.2, 743.4, 384.7, -326.6, -68.6, 16 15.2, 734.9, 268.3, -254.5, -91.1,
17 15.2, 729.8, 238.8, -223.3, -110.0, 18 15.2, 743.7, 357.5, -261.8, -126.2,
19 15.2, 734.9, 465.3, -292.4, -138.6, 20 15.2, 703.9, 558.9, -314.0, -146.7,
21 15.2, 651.4, 635.6, -326.2, -150.4, 22 15.2, 579.2, 692.9, -328.4, -149.5,
23 15.2, 489.4, 729.2, -320.6, -144.1, 24 15.2, 384.7, 743.4, -303.1, -134.2,
25 15.2, 268.3, 734.9, -276.4, -120.4, 26 15.2, 238.8, 729.8, -254.9, -103.9,
27 15.2, 357.5, 743.7, -245.6, -83.1, 28 15.2, 465.3, 734.9, -228.9, -59.7,
29 15.2, 558.9, 703.9, -205.2, -34.6, 30 15.2, 635.6, 651.4, -175.3, -8.4,
31 15.2, 692.9, 579.2, -140.1, 18.1, 32 15.2, 729.2, 489.4, -100.6, 44.0,
33 15.2, 743.4, 384.7, -58.1, 68.6, 34 15.2, 734.9, 268.3, -13.8, 91.1,
35 15.2, 729.8, 238.8, -15.5, 110.0, 36 15.2, 743.7, 357.5, -95.7, 126.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B3STR139
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

```
155719       1   15.2,  734.9,  465.3, -163.3,  116.7,      2   15.2,  703.9,  558.9, -231.6,
          126.8,
155720       3   15.2,  651.4,  635.6, -292.9,  133.1,      4   15.2,  579.2,  692.9, -345.3,
          135.4,
155721       5   15.2,  489.4,  729.2, -387.2,  133.5,      6   15.2,  384.7,  743.4, -417.3,
          127.5,
155722       7   15.2,  268.3,  734.9, -434.8,  117.7,      8   15.2,  238.8,  729.8, -451.1,
          105.4,
155723       9   15.2,  357.5,  743.7, -474.9,   88.7,     10   15.2,  465.3,  734.9, -484.2,
           69.3,
155724      11   15.2,  558.9,  703.9, -478.8,   47.8,     12   15.2,  635.6,  651.4, -458.8,
           24.9,
155725      13   15.2,  692.9,  579.2, -425.0,    1.2,     14   15.2,  729.2,  489.4, -378.2,
          -22.6,
155726      15   15.2,  743.4,  384.7, -319.9,  -45.6,     16   15.2,  734.9,  268.3, -251.9,
          -67.3,
155727      17   15.2,  729.8,  238.8, -224.8,  -86.2,     18   15.2,  743.7,  357.5, -267.5,
          -103.0,
155728      19   15.2,  734.9,  465.3, -302.0, -116.7,     20   15.2,  703.9,  558.9, -327.3,
          -126.8,
155729      21   15.2,  651.4,  635.6, -342.7, -133.1,     22   15.2,  579.2,  692.9, -347.6,
          -135.4,
155730      23   15.2,  489.4,  729.2, -342.0, -133.5,     24   15.2,  384.7,  743.4, -326.0,
          -127.5,
155731      25   15.2,  268.3,  734.9, -300.1, -117.7,     26   15.2,  238.8,  729.8, -278.7,
          -105.4,
155732      27   15.2,  357.5,  743.7, -268.8,  -88.7,     28   15.2,  465.3,  734.9, -250.8,
           -69.3,
155733      29   15.2,  558.9,  703.9, -225.1,  -47.8,     30   15.2,  635.6,  651.4, -192.6,
           -24.9,
155734      31   15.2,  692.9,  579.2, -154.2,   -1.2,     32   15.2,  729.2,  489.4, -111.2,
           22.6,
155735      33   15.2,  743.4,  384.7,  -64.8,   45.6,     34   15.2,  734.9,  268.3,  -16.4,
           67.3,
155736      35   15.2,  729.8,  238.8,  -14.0,   86.2,     36   15.2,  743.7,  357.5,  -90.0,
          103.0,
155737
155738
155739    SOURCE ID: B3STR140
155740     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155741       1   15.2,  734.9,  465.3, -165.1,  120.2,      2   15.2,  703.9,  558.9, -234.0,
          130.0,
155742       3   15.2,  651.4,  635.6, -295.8,  135.8,      4   15.2,  579.2,  692.9, -348.6,
          137.5,
155743       5   15.2,  489.4,  729.2, -390.8,  135.1,      6   15.2,  384.7,  743.4, -421.2,
          128.5,
155744       7   15.2,  268.3,  734.9, -438.7,  118.0,      8   15.2,  238.8,  729.8, -455.0,
          105.0,
155745       9   15.2,  357.5,  743.7, -478.7,   87.6,     10   15.2,  465.3,  734.9, -487.7,
           67.6,
155746      11   15.2,  558.9,  703.9, -482.0,   45.5,     12   15.2,  635.6,  651.4, -461.6,
           22.0,
155747      13   15.2,  692.9,  579.2, -427.2,   -2.1,     14   15.2,  729.2,  489.4, -379.8,
          -26.2,
155748      15   15.2,  743.4,  384.7, -320.8,  -49.5,     16   15.2,  734.9,  268.3, -252.1,
          -71.3,
155749      17   15.2,  729.8,  238.8, -224.4,  -90.1,     18   15.2,  743.7,  357.5, -266.3,
          -106.8,
155750      19   15.2,  734.9,  465.3, -300.2, -120.2,     20   15.2,  703.9,  558.9, -324.9,
          -130.0,
155751      21   15.2,  651.4,  635.6, -339.8, -135.8,     22   15.2,  579.2,  692.9, -344.3,
          -137.5,
155752      23   15.2,  489.4,  729.2, -338.4, -135.1,     24   15.2,  384.7,  743.4, -322.2,
          -128.5,
155753      25   15.2,  268.3,  734.9, -296.2, -118.0,     26   15.2,  238.8,  729.8, -274.8,
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        -105.0,
155754   27   15.2,  357.5,  743.7, -265.0,  -87.6,     28   15.2,  465.3,  734.9, -247.2,
        -67.6,
155755   29   15.2,  558.9,  703.9, -221.9,  -45.5,     30   15.2,  635.6,  651.4, -189.9,
        -22.0,
155756   31   15.2,  692.9,  579.2, -152.1,    2.1,     32   15.2,  729.2,  489.4, -109.6,
         26.2,
155757   33   15.2,  743.4,  384.7,  -63.9,   49.5,     34   15.2,  734.9,  268.3,  -16.2,
         71.3,
155758   35   15.2,  729.8,  238.8,  -14.4,   90.1,     36   15.2,  743.7,  357.5,  -91.1,
        106.8,
155759
155760
155761  SOURCE ID: B3STR141
155762   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
155763     1   15.2,  734.9,  465.3, -166.6,  123.9,      2   15.2,  703.9,  558.9, -236.1,
         133.4,
155764     3   15.2,  651.4,  635.6, -298.4,  138.8,      4   15.2,  579.2,  692.9, -351.7,
         140.0,
155765     5   15.2,  489.4,  729.2, -394.3,  136.9,      6   15.2,  384.7,  743.4, -424.9,
         129.7,
155766     7   15.2,  268.3,  734.9, -442.7,  118.5,      8   15.2,  238.8,  729.8, -459.0,
         104.8,
155767     9   15.2,  357.5,  743.7, -482.5,   86.8,     10   15.2,  465.3,  734.9, -491.4,
          66.1,
155768    11   15.2,  558.9,  703.9, -485.3,   43.4,     12   15.2,  635.6,  651.4, -464.5,
          19.4,
155769    13   15.2,  692.9,  579.2, -429.6,   -5.3,     14   15.2,  729.2,  489.4, -381.6,
         -29.7,
155770    15   15.2,  743.4,  384.7, -322.0,  -53.3,     16   15.2,  734.9,  268.3, -252.7,
         -75.2,
155771    17   15.2,  729.8,  238.8, -224.2,  -94.1,     18   15.2,  743.7,  357.5, -265.5,
        -110.7,
155772    19   15.2,  734.9,  465.3, -298.7, -123.9,     20   15.2,  703.9,  558.9, -322.8,
        -133.4,
155773    21   15.2,  651.4,  635.6, -337.1, -138.8,     22   15.2,  579.2,  692.9, -341.2,
        -140.0,
155774    23   15.2,  489.4,  729.2, -334.9, -136.9,     24   15.2,  384.7,  743.4, -318.4,
        -129.7,
155775    25   15.2,  268.3,  734.9, -292.3, -118.5,     26   15.2,  238.8,  729.8, -270.8,
        -104.8,
155776    27   15.2,  357.5,  743.7, -261.2,  -86.8,     28   15.2,  465.3,  734.9, -243.6,
         -66.1,
155777    29   15.2,  558.9,  703.9, -218.6,  -43.4,     30   15.2,  635.6,  651.4, -187.0,
         -19.4,
155778    31   15.2,  692.9,  579.2, -149.6,    5.3,     32   15.2,  729.2,  489.4, -107.8,
         29.7,
155779    33   15.2,  743.4,  384.7,  -62.6,   53.3,     34   15.2,  734.9,  268.3,  -15.6,
         75.2,
155780    35   15.2,  729.8,  238.8,  -14.6,   94.1,     36   15.2,  743.7,  357.5,  -92.0,
        110.7,
155781
155782
155783  SOURCE ID: B3STR142
155784   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
155785     1   15.2,  734.9,  465.3, -168.2,  127.6,      2   15.2,  703.9,  558.9, -238.4,
         136.7,
155786     3   15.2,  651.4,  635.6, -301.3,  141.7,      4   15.2,  579.2,  692.9, -355.0,
         142.4,
155787     5   15.2,  489.4,  729.2, -398.0,  138.7,      6   15.2,  384.7,  743.4, -428.9,
         130.8,
155788     7   15.2,  268.3,  734.9, -446.7,  119.0,      8   15.2,  238.8,  729.8, -463.0,
         104.5,
155789     9   15.2,  357.5,  743.7, -486.4,   85.8,     10   15.2,  465.3,  734.9, -495.1,
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          64.4,
155790      11   15.2,  558.9,  703.9, -488.7,   41.1,     12   15.2,  635.6,  651.4, -467.4,
          16.5,
155791      13   15.2,  692.9,  579.2, -432.0,   -8.6,     14   15.2,  729.2,  489.4, -383.4,
          -33.4,
155792      15   15.2,  743.4,  384.7, -323.1,  -57.2,     16   15.2,  734.9,  268.3, -253.1,
          -79.2,
155793      17   15.2,  729.8,  238.8, -224.0,  -98.1,     18   15.2,  743.7,  357.5, -264.5,
          -114.6,
155794      19   15.2,  734.9,  465.3, -297.1, -127.6,     20   15.2,  703.9,  558.9, -320.6,
          -136.7,
155795      21   15.2,  651.4,  635.6, -334.3, -141.7,     22   15.2,  579.2,  692.9, -337.9,
          -142.4,
155796      23   15.2,  489.4,  729.2, -331.3, -138.7,     24   15.2,  384.7,  743.4, -314.5,
          -130.8,
155797      25   15.2,  268.3,  734.9, -288.2, -119.0,     26   15.2,  238.8,  729.8, -266.8,
          -104.5,
155798      27   15.2,  357.5,  743.7, -257.2,  -85.8,     28   15.2,  465.3,  734.9, -239.9,
          -64.4,
155799      29   15.2,  558.9,  703.9, -215.2,  -41.1,     30   15.2,  635.6,  651.4, -184.0,
          -16.5,
155800      31   15.2,  692.9,  579.2, -147.2,    8.6,     32   15.2,  729.2,  489.4, -106.0,
          33.4,
155801      33   15.2,  743.4,  384.7,  -61.5,   57.2,     34   15.2,  734.9,  268.3,  -15.2,
          79.2,
155802      35   15.2,  729.8,  238.8,  -14.9,   98.1,     36   15.2,  743.7,  357.5,  -93.0,
          114.6,
155803
155804  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
155805   *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
155806
                                    PAGE 726
155807   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
155808
155809                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
155810
155811
155812   SOURCE ID: B3STR143
155813    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
155814      1   15.2,  734.9,  465.3, -182.8,  160.4,      2   15.2,  703.9,  558.9, -258.4,
          166.5,
155815      3   15.2,  651.4,  635.6, -326.2,  167.5,      4   15.2,  579.2,  692.9, -384.0,
          163.4,
155816      5   15.2,  489.4,  729.2, -430.2,  154.4,      6   15.2,  384.7,  743.4, -463.3,
          140.7,
155817      7   15.2,  268.3,  734.9, -482.3,  122.7,      8   15.2,  238.8,  729.8, -498.8,
          102.1,
155818      9   15.2,  357.5,  743.7, -521.2,   77.1,     10   15.2,  465.3,  734.9, -527.8,
          49.9,
155819     11   15.2,  558.9,  703.9, -518.4,   21.1,     12   15.2,  635.6,  651.4, -493.2,
          -8.4,
155820     13   15.2,  692.9,  579.2, -453.0,  -37.5,     14   15.2,  729.2,  489.4, -399.1,
          -65.6,
155821     15   15.2,  743.4,  384.7, -333.0,  -91.6,     16   15.2,  734.9,  268.3, -256.9,
          -114.9,
155822     17   15.2,  729.8,  238.8, -221.5, -133.9,     18   15.2,  743.7,  357.5, -255.9,
          -149.4,
155823     19   15.2,  734.9,  465.3, -282.5, -160.4,     20   15.2,  703.9,  558.9, -300.5,
          -166.5,
155824     21   15.2,  651.4,  635.6, -309.4, -167.5,     22   15.2,  579.2,  692.9, -308.9,
          -163.4,
155825     23   15.2,  489.4,  729.2, -299.1, -154.4,     24   15.2,  384.7,  743.4, -280.1,
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-140.7,
25 15.2, 268.3, 734.9, -252.6, -122.7, 26 15.2, 238.8, 729.8, -231.0, -102.1,
27 15.2, 357.5, 743.7, -222.4, -77.1, 28 15.2, 465.3, 734.9, -207.1, -49.9,
29 15.2, 558.9, 703.9, -185.5, -21.1, 30 15.2, 635.6, 651.4, -158.2, 8.4,
31 15.2, 692.9, 579.2, -126.2, 37.5, 32 15.2, 729.2, 489.4, -90.3, 65.6,
33 15.2, 743.4, 384.7, -51.6, 91.6, 34 15.2, 734.9, 268.3, -11.4, 114.9,
35 15.2, 729.8, 238.8, -17.4, 133.9, 36 15.2, 743.7, 357.5, -101.6, 149.4,

SOURCE ID: B3STR144
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -184.3, 164.0, 2 15.2, 703.9, 558.9, -260.5, 169.8,
3 15.2, 651.4, 635.6, -328.8, 170.4, 4 15.2, 579.2, 692.9, -387.2, 165.8,
5 15.2, 489.4, 729.2, -433.7, 156.2, 6 15.2, 384.7, 743.4, -467.1, 141.9,
7 15.2, 268.3, 734.9, -486.3, 123.2, 8 15.2, 238.8, 729.8, -502.7, 101.9,
9 15.2, 357.5, 743.7, -525.1, 76.2, 10 15.2, 465.3, 734.9, -531.5, 48.3,
11 15.2, 558.9, 703.9, -521.7, 18.9, 12 15.2, 635.6, 651.4, -496.1, -11.1,
13 15.2, 692.9, 579.2, -455.4, -40.7, 14 15.2, 729.2, 489.4, -400.9, -69.1,
15 15.2, 743.4, 384.7, -334.2, -95.4, 16 15.2, 734.9, 268.3, -257.3, -118.8,
17 15.2, 729.8, 238.8, -221.3, -137.8, 18 15.2, 743.7, 357.5, -255.0, -153.2,
19 15.2, 734.9, 465.3, -280.9, -164.0, 20 15.2, 703.9, 558.9, -298.4, -169.8,
21 15.2, 651.4, 635.6, -306.7, -170.4, 22 15.2, 579.2, 692.9, -305.8, -165.8,
23 15.2, 489.4, 729.2, -295.5, -156.2, 24 15.2, 384.7, 743.4, -276.3, -141.9,
25 15.2, 268.3, 734.9, -248.7, -123.2, 26 15.2, 238.8, 729.8, -227.1, -101.9,
27 15.2, 357.5, 743.7, -218.6, -76.2, 28 15.2, 465.3, 734.9, -203.5, -48.3,
29 15.2, 558.9, 703.9, -182.2, -18.9, 30 15.2, 635.6, 651.4, -155.3, 11.1,
31 15.2, 692.9, 579.2, -123.8, 40.7, 32 15.2, 729.2, 489.4, -88.5, 69.1,
33 15.2, 743.4, 384.7, -50.5, 95.4, 34 15.2, 734.9, 268.3, -10.9, 118.8,
35 15.2, 729.8, 238.8, -17.6, 137.8, 36 15.2, 743.7, 357.5, -102.5, 153.2,

SOURCE ID: B3STR145
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 734.9, 465.3, -185.9, 167.7, 2 15.2, 703.9, 558.9, -262.7, 173.2,
3 15.2, 651.4, 635.6, -331.6, 173.4, 4 15.2, 579.2, 692.9, -390.4, 168.3,
5 15.2, 489.4, 729.2, -437.3, 158.1, 6 15.2, 384.7, 743.4, -470.9, 143.1,
7 15.2, 268.3, 734.9, -490.3, 123.7, 8 15.2, 238.8, 729.8, -506.8,

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          101.7,
155862      9   15.2,  357.5,  743.7, -529.0,   75.4,     10   15.2,  465.3,  734.9, -535.2,
          46.8,
155863     11   15.2,  558.9,  703.9, -525.1,   16.8,     12   15.2,  635.6,  651.4, -499.1,
          -13.8,
155864     13   15.2,  692.9,  579.2, -457.9,  -43.9,     14   15.2,  729.2,  489.4, -402.8,
          -72.7,
155865     15   15.2,  743.4,  384.7, -335.4,  -99.2,     16   15.2,  734.9,  268.3, -257.9,
          -122.8,
155866     17   15.2,  729.8,  238.8, -221.1, -141.9,     18   15.2,  743.7,  357.5, -254.1,
          -157.2,
155867     19   15.2,  734.9,  465.3, -279.4, -167.7,     20   15.2,  703.9,  558.9, -296.2,
          -173.2,
155868     21   15.2,  651.4,  635.6, -304.0, -173.4,     22   15.2,  579.2,  692.9, -302.6,
          -168.3,
155869     23   15.2,  489.4,  729.2, -291.9, -158.1,     24   15.2,  384.7,  743.4, -272.4,
          -143.1,
155870     25   15.2,  268.3,  734.9, -244.7, -123.7,     26   15.2,  238.8,  729.8, -223.0,
          -101.7,
155871     27   15.2,  357.5,  743.7, -214.6,  -75.4,     28   15.2,  465.3,  734.9, -199.7,
          -46.8,
155872     29   15.2,  558.9,  703.9, -178.8,  -16.8,     30   15.2,  635.6,  651.4, -152.4,
          13.8,
155873     31   15.2,  692.9,  579.2, -121.3,   43.9,     32   15.2,  729.2,  489.4,  -86.6,
          72.7,
155874     33   15.2,  743.4,  384.7,  -49.2,   99.2,     34   15.2,  734.9,  268.3,  -10.4,
          122.8,
155875     35   15.2,  729.8,  238.8,  -17.7,  141.9,     36   15.2,  743.7,  357.5, -103.4,
          157.2,
155876
155877
155878    SOURCE ID: B4NTR1
155879     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
155880      1   15.2,  794.7,  494.7, -207.5, -375.7,      2   15.2,  759.5,  597.4, -194.3,
          -363.0,
155881      3   15.2,  701.2,  682.0, -175.2, -339.3,      4   15.2,  621.7,  745.9, -150.8,
          -305.3,
155882      5   15.2,  523.2,  787.1, -121.8, -262.0,      6   15.2,  408.9,  804.4,  -89.1,
          -210.7,
155883      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -29.3,
          -90.9,
155884      9   15.2,  376.9,  805.7,  -25.9,  -25.9,     10   15.2,  494.7,  794.7,  -21.6,
          39.9,
155885     11   15.2,  597.4,  759.5,  -16.7,  104.4,     12   15.2,  682.0,  701.2,  -11.3,
          165.8,
155886     13   15.2,  745.9,  621.7,   -5.5,  222.2,     14   15.2,  787.1,  523.2,    0.4,
          271.8,
155887     15   15.2,  804.4,  408.9,    6.3,  313.1,     16   15.2,  797.3,  282.1,   12.0,
          345.0,
155888     17   15.2,  792.3,  247.7,  -32.9,  366.8,     18   15.2,  805.7,  376.9, -162.6,
          377.0,
155889     19   15.2,  794.7,  494.7, -287.2,  375.7,     20   15.2,  759.5,  597.4, -403.2,
          363.0,
155890     21   15.2,  701.2,  682.0, -506.9,  339.3,     22   15.2,  621.7,  745.9, -595.1,
          305.3,
155891     23   15.2,  523.2,  787.1, -665.4,  262.0,     24   15.2,  408.9,  804.4, -715.3,
          210.7,
155892     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -762.9,
          90.9,
155893     27   15.2,  376.9,  805.7, -779.9,   25.9,     28   15.2,  494.7,  794.7, -773.1,
          -39.9,
155894     29   15.2,  597.4,  759.5, -742.8, -104.4,     30   15.2,  682.0,  701.2, -689.9,
          -165.8,
155895     31   15.2,  745.9,  621.7, -616.1, -222.2,     32   15.2,  787.1,  523.2, -523.6,
          -271.8,
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155896       33   15.2,  804.4,  408.9, -415.2, -313.1,     34   15.2,  797.3,  282.1, -294.1,
             -345.0,
155897       35   15.2,  792.3,  247.7, -214.7, -366.8,     36   15.2,  805.7,  376.9, -214.4,
             -377.0,
155898
155899   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
155900    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
155901
                                    PAGE 727
155902    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
155903
155904                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
155905
155906
155907    SOURCE ID: B4NTR2
155908     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155909       1   15.2,  794.7,  494.7, -208.9, -372.0,      2   15.2,  759.5,  597.4, -196.4,
             -359.6,
155910       3   15.2,  701.2,  682.0, -177.8, -336.3,      4   15.2,  621.7,  745.9, -153.9,
             -302.8,
155911       5   15.2,  523.2,  787.1, -125.3, -260.1,      6   15.2,  408.9,  804.4,  -92.9,
             -209.5,
155912       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -33.3,
             -91.0,
155913       9   15.2,  376.9,  805.7,  -29.8,  -26.7,     10   15.2,  494.7,  794.7,  -25.3,
             38.4,
155914      11   15.2,  597.4,  759.5,  -20.1,  102.3,     12   15.2,  682.0,  701.2,  -14.3,
             163.2,
155915      13   15.2,  745.9,  621.7,   -8.0,  219.1,     14   15.2,  787.1,  523.2,   -1.5,
             268.3,
155916      15   15.2,  804.4,  408.9,    5.0,  309.3,     16   15.2,  797.3,  282.1,   11.4,
             341.0,
155917      17   15.2,  792.3,  247.7,  -32.8,  362.8,     18   15.2,  805.7,  376.9, -161.8,
             373.1,
155918      19   15.2,  794.7,  494.7, -285.8,  372.0,     20   15.2,  759.5,  597.4, -401.1,
             359.6,
155919      21   15.2,  701.2,  682.0, -504.2,  336.3,     22   15.2,  621.7,  745.9, -592.0,
             302.8,
155920      23   15.2,  523.2,  787.1, -661.8,  260.1,     24   15.2,  408.9,  804.4, -711.5,
             209.5,
155921      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -758.9,
             91.0,
155922      27   15.2,  376.9,  805.7, -775.9,   26.7,     28   15.2,  494.7,  794.7, -769.3,
             -38.4,
155923      29   15.2,  597.4,  759.5, -739.4, -102.3,     30   15.2,  682.0,  701.2, -686.9,
             -163.2,
155924      31   15.2,  745.9,  621.7, -613.6, -219.1,     32   15.2,  787.1,  523.2, -521.7,
             -268.3,
155925      33   15.2,  804.4,  408.9, -413.9, -309.3,     34   15.2,  797.3,  282.1, -293.5,
             -341.0,
155926      35   15.2,  792.3,  247.7, -214.8, -362.8,     36   15.2,  805.7,  376.9, -215.2,
             -373.1,
155927
155928
155929    SOURCE ID: B4NTR3
155930     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
155931       1   15.2,  794.7,  494.7, -210.6, -368.4,      2   15.2,  759.5,  597.4, -198.7,
             -356.4,
155932       3   15.2,  701.2,  682.0, -180.7, -333.5,      4   15.2,  621.7,  745.9, -157.2,
             -300.5,
155933       5   15.2,  523.2,  787.1, -128.9, -258.4,      6   15.2,  408.9,  804.4,  -96.7,
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-208.5,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -37.3, -91.4,
9 15.2, 376.9, 805.7, -33.6, -27.8, 10 15.2, 494.7, 794.7, -28.9, 36.7,
11 15.2, 597.4, 759.5, -23.4, 100.0, 12 15.2, 682.0, 701.2, -17.1, 160.4,
13 15.2, 745.9, 621.7, -10.3, 215.8, 14 15.2, 787.1, 523.2, -3.2, 264.7,
15 15.2, 804.4, 408.9, 4.0, 305.5, 16 15.2, 797.3, 282.1, 11.1, 337.0,
17 15.2, 792.3, 247.7, -32.5, 358.9, 18 15.2, 805.7, 376.9, -160.7, 369.2,
19 15.2, 794.7, 494.7, -284.1, 368.4, 20 15.2, 759.5, 597.4, -398.8, 356.4,
21 15.2, 701.2, 682.0, -501.4, 333.5, 22 15.2, 621.7, 745.9, -588.8, 300.5,
23 15.2, 523.2, 787.1, -658.2, 258.4, 24 15.2, 408.9, 804.4, -707.7, 208.5,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -755.0, 91.4,
27 15.2, 376.9, 805.7, -772.1, 27.8, 28 15.2, 494.7, 794.7, -765.8, -36.7,
29 15.2, 597.4, 759.5, -736.1, -100.0, 30 15.2, 682.0, 701.2, -684.1, -160.4,
31 15.2, 745.9, 621.7, -611.4, -215.8, 32 15.2, 787.1, 523.2, -520.0, -264.7,
33 15.2, 804.4, 408.9, -412.9, -305.5, 34 15.2, 797.3, 282.1, -293.2, -337.0,
35 15.2, 792.3, 247.7, -215.2, -358.9, 36 15.2, 805.7, 376.9, -216.2, -369.2,

SOURCE ID: B4NTR4

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -212.1, -364.8, 2 15.2, 759.5, 597.4, -200.8, -353.1,
3 15.2, 701.2, 682.0, -183.3, -330.6, 4 15.2, 621.7, 745.9, -160.3, -298.1,
5 15.2, 523.2, 787.1, -132.4, -256.6, 6 15.2, 408.9, 804.4, -100.5, -207.2,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -41.2, -91.5,
9 15.2, 376.9, 805.7, -37.5, -28.6, 10 15.2, 494.7, 794.7, -32.6, 35.2,
11 15.2, 597.4, 759.5, -26.7, 98.0, 12 15.2, 682.0, 701.2, -20.0, 157.7,
13 15.2, 745.9, 621.7, -12.7, 212.7, 14 15.2, 787.1, 523.2, -5.0, 261.2,
15 15.2, 804.4, 408.9, 2.8, 301.8, 16 15.2, 797.3, 282.1, 10.6, 333.2,
17 15.2, 792.3, 247.7, -32.3, 354.9, 18 15.2, 805.7, 376.9, -159.9, 365.4,
19 15.2, 794.7, 494.7, -282.6, 364.8, 20 15.2, 759.5, 597.4, -396.7, 353.1,
21 15.2, 701.2, 682.0, -498.8, 330.6, 22 15.2, 621.7, 745.9, -585.7, 298.1,
23 15.2, 523.2, 787.1, -654.8, 256.6, 24 15.2, 408.9, 804.4, -704.0, 207.2,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -751.1, 91.5,
27 15.2, 376.9, 805.7, -768.3, 28.6, 28 15.2, 494.7, 794.7, -762.1, -35.2,
29 15.2, 597.4, 759.5, -732.8, -98.0, 30 15.2, 682.0, 701.2, -681.2, -157.7,

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      31   15.2,  745.9,  621.7, -609.0, -212.7,     32   15.2,  787.1,  523.2, -518.2,
       -261.2,
      33   15.2,  804.4,  408.9, -411.7, -301.8,     34   15.2,  797.3,  282.1, -292.6,
       -333.2,
      35   15.2,  792.3,  247.7, -215.3, -354.9,     36   15.2,  805.7,  376.9, -217.0,
       -365.4,


   SOURCE ID: B4NTR5
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -213.9, -361.1,      2   15.2,  759.5,  597.4, -203.2,
       -349.7,
      3   15.2,  701.2,  682.0, -186.2, -327.8,      4   15.2,  621.7,  745.9, -163.7,
       -295.8,
      5   15.2,  523.2,  787.1, -136.1, -254.9,      6   15.2,  408.9,  804.4, -104.4,
       -206.2,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -45.3,
       -91.9,
      9   15.2,  376.9,  805.7,  -41.4,  -29.7,     10   15.2,  494.7,  794.7,  -36.3,
       33.4,
     11   15.2,  597.4,  759.5,  -30.0,   95.6,     12   15.2,  682.0,  701.2,  -22.9,
      154.8,
     13   15.2,  745.9,  621.7,  -15.0,  209.3,     14   15.2,  787.1,  523.2,   -6.7,
      257.4,
     15   15.2,  804.4,  408.9,    1.8,  297.8,     16   15.2,  797.3,  282.1,   10.3,
      329.1,
     17   15.2,  792.3,  247.7,  -31.9,  350.8,     18   15.2,  805.7,  376.9, -158.8,
      361.4,
     19   15.2,  794.7,  494.7, -280.8,  361.1,     20   15.2,  759.5,  597.4, -394.3,
      349.7,
     21   15.2,  701.2,  682.0, -495.8,  327.8,     22   15.2,  621.7,  745.9, -582.2,
      295.8,
     23   15.2,  523.2,  787.1, -651.0,  254.9,     24   15.2,  408.9,  804.4, -700.0,
      206.2,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -747.0,
       91.9,
     27   15.2,  376.9,  805.7, -764.3,   29.7,     28   15.2,  494.7,  794.7, -758.4,
       -33.4,
     29   15.2,  597.4,  759.5, -729.5,  -95.6,     30   15.2,  682.0,  701.2, -678.4,
       -154.8,
     31   15.2,  745.9,  621.7, -606.7, -209.3,     32   15.2,  787.1,  523.2, -516.5,
       -257.4,
     33   15.2,  804.4,  408.9, -410.7, -297.8,     34   15.2,  797.3,  282.1, -292.4,
       -329.1,
     35   15.2,  792.3,  247.7, -215.8, -350.8,     36   15.2,  805.7,  376.9, -218.2,
       -361.4,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
   Beaumont Heights\15718 Co ***        08/20/25
    *** AERMET - VERSION  22112 ***
    ***                                                                    ***
    17:49:37

                                PAGE 728
    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


    SOURCE ID: B4NTR6
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -217.0, -353.8,      2   15.2,  759.5,  597.4, -207.5,
       -343.1,
      3   15.2,  701.2,  682.0, -191.7, -322.0,      4   15.2,  621.7,  745.9, -170.0,
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-291.1,
5 15.2, 523.2, 787.1, -143.2, -251.4, 6 15.2, 408.9, 804.4, -112.0, -204.0,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -53.2, -92.4,
9 15.2, 376.9, 805.7, -49.1, -31.5, 10 15.2, 494.7, 794.7, -43.5, 30.3,
11 15.2, 597.4, 759.5, -36.6, 91.2, 12 15.2, 682.0, 701.2, -28.6, 149.4,
13 15.2, 745.9, 621.7, -19.7, 203.0, 14 15.2, 787.1, 523.2, -10.2, 250.4,
15 15.2, 804.4, 408.9, -0.5, 290.2, 16 15.2, 797.3, 282.1, 9.4, 321.2,
17 15.2, 792.3, 247.7, -31.4, 343.0, 18 15.2, 805.7, 376.9, -156.9, 353.8,
19 15.2, 794.7, 494.7, -277.7, 353.8, 20 15.2, 759.5, 597.4, -389.9, 343.1,
21 15.2, 701.2, 682.0, -490.4, 322.0, 22 15.2, 621.7, 745.9, -575.9, 291.1,
23 15.2, 523.2, 787.1, -643.9, 251.4, 24 15.2, 408.9, 804.4, -692.4, 204.0,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -739.1, 92.4,
27 15.2, 376.9, 805.7, -756.6, 31.5, 28 15.2, 494.7, 794.7, -751.2, -30.3,
29 15.2, 597.4, 759.5, -722.9, -91.2, 30 15.2, 682.0, 701.2, -672.6, -149.4,
31 15.2, 745.9, 621.7, -602.0, -203.0, 32 15.2, 787.1, 523.2, -513.0, -250.4,
33 15.2, 804.4, 408.9, -408.4, -290.2, 34 15.2, 797.3, 282.1, -291.4, -321.2,
35 15.2, 792.3, 247.7, -216.2, -343.0, 36 15.2, 805.7, 376.9, -220.0, -353.8,

SOURCE ID: B4NTR7

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -218.6, -350.1, 2 15.2, 759.5, 597.4, -209.7, -339.7,
3 15.2, 701.2, 682.0, -194.5, -319.0, 4 15.2, 621.7, 745.9, -173.3, -288.7,
5 15.2, 523.2, 787.1, -146.8, -249.5, 6 15.2, 408.9, 804.4, -115.9, -202.8,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -57.2, -92.6,
9 15.2, 376.9, 805.7, -53.1, -32.4, 10 15.2, 494.7, 794.7, -47.3, 28.7,
11 15.2, 597.4, 759.5, -40.0, 89.0, 12 15.2, 682.0, 701.2, -31.6, 146.6,
13 15.2, 745.9, 621.7, -22.2, 199.7, 14 15.2, 787.1, 523.2, -12.1, 246.7,
15 15.2, 804.4, 408.9, -1.7, 286.3, 16 15.2, 797.3, 282.1, 8.9, 317.2,
17 15.2, 792.3, 247.7, -31.2, 338.9, 18 15.2, 805.7, 376.9, -156.0, 349.8,
19 15.2, 794.7, 494.7, -276.1, 350.1, 20 15.2, 759.5, 597.4, -387.7, 339.7,
21 15.2, 701.2, 682.0, -487.6, 319.0, 22 15.2, 621.7, 745.9, -572.6, 288.7,
23 15.2, 523.2, 787.1, -640.3, 249.5, 24 15.2, 408.9, 804.4, -688.5, 202.8,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -735.0, 92.6,
27 15.2, 376.9, 805.7, -752.6, 32.4, 28 15.2, 494.7, 794.7, -747.4, -28.7,

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156040      29   15.2,  597.4,  759.5, -719.5,  -89.0,     30   15.2,  682.0,  701.2, -669.6,
         -146.6,
156041      31   15.2,  745.9,  621.7, -599.5, -199.7,     32   15.2,  787.1,  523.2, -511.1,
         -246.7,
156042      33   15.2,  804.4,  408.9, -407.2, -286.3,     34   15.2,  797.3,  282.1, -290.9,
         -317.2,
156043      35   15.2,  792.3,  247.7, -216.5, -338.9,     36   15.2,  805.7,  376.9, -220.9,
         -349.8,
156044
156045
156046    SOURCE ID: B4NTR8
156047     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
156048       1   15.2,  794.7,  494.7, -220.2, -346.4,      2   15.2,  759.5,  597.4, -211.9,
         -336.3,
156049       3   15.2,  701.2,  682.0, -197.2, -316.1,      4   15.2,  621.7,  745.9, -176.5,
         -286.2,
156050       5   15.2,  523.2,  787.1, -150.4, -247.7,      6   15.2,  408.9,  804.4, -119.7,
         -201.6,
156051       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -61.3,
         -92.8,
156052       9   15.2,  376.9,  805.7,  -57.0,  -33.3,     10   15.2,  494.7,  794.7,  -51.0,
          27.2,
156053      11   15.2,  597.4,  759.5,  -43.4,   86.8,     12   15.2,  682.0,  701.2,  -34.5,
         143.9,
156054      13   15.2,  745.9,  621.7,  -24.6,  196.5,     14   15.2,  787.1,  523.2,  -13.9,
         243.2,
156055      15   15.2,  804.4,  408.9,   -2.8,  282.5,     16   15.2,  797.3,  282.1,    8.4,
         313.2,
156056      17   15.2,  792.3,  247.7,  -31.1,  334.9,     18   15.2,  805.7,  376.9, -155.1,
         345.9,
156057      19   15.2,  794.7,  494.7, -274.5,  346.4,     20   15.2,  759.5,  597.4, -385.6,
         336.3,
156058      21   15.2,  701.2,  682.0, -484.9,  316.1,     22   15.2,  621.7,  745.9, -569.5,
         286.2,
156059      23   15.2,  523.2,  787.1, -636.8,  247.7,     24   15.2,  408.9,  804.4, -684.7,
         201.6,
156060      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -731.0,
          92.8,
156061      27   15.2,  376.9,  805.7, -748.7,   33.3,     28   15.2,  494.7,  794.7, -743.7,
         -27.2,
156062      29   15.2,  597.4,  759.5, -716.1,  -86.8,     30   15.2,  682.0,  701.2, -666.7,
         -143.9,
156063      31   15.2,  745.9,  621.7, -597.1, -196.5,     32   15.2,  787.1,  523.2, -509.3,
         -243.2,
156064      33   15.2,  804.4,  408.9, -406.0, -282.5,     34   15.2,  797.3,  282.1, -290.4,
         -313.2,
156065      35   15.2,  792.3,  247.7, -216.6, -334.9,     36   15.2,  805.7,  376.9, -221.8,
         -345.9,
156066
156067
156068    SOURCE ID: B4NTR9
156069     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
156070       1   15.2,  794.7,  494.7, -221.9, -342.9,      2   15.2,  759.5,  597.4, -214.2,
         -333.2,
156071       3   15.2,  701.2,  682.0, -200.0, -313.4,      4   15.2,  621.7,  745.9, -179.7,
         -284.1,
156072       5   15.2,  523.2,  787.1, -153.9, -246.1,      6   15.2,  408.9,  804.4, -123.5,
         -200.7,
156073       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3,  -65.1,
         -93.2,
156074       9   15.2,  376.9,  805.7,  -60.7,  -34.4,     10   15.2,  494.7,  794.7,  -54.4,
          25.4,
156075      11   15.2,  597.4,  759.5,  -46.5,   84.5,     12   15.2,  682.0,  701.2,  -37.2,
         141.1,
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156076      13   15.2,  745.9,  621.7,  -26.7,  193.3,     14   15.2,  787.1,  523.2,  -15.5,
            239.7,
156077      15   15.2,  804.4,  408.9,   -3.7,  278.7,     16   15.2,  797.3,  282.1,    8.1,
            309.3,
156078      17   15.2,  792.3,  247.7,  -30.6,  331.1,     18   15.2,  805.7,  376.9, -154.1,
            342.2,
156079      19   15.2,  794.7,  494.7, -272.8,  342.9,     20   15.2,  759.5,  597.4, -383.3,
            333.2,
156080      21   15.2,  701.2,  682.0, -482.1,  313.4,     22   15.2,  621.7,  745.9, -566.2,
            284.1,
156081      23   15.2,  523.2,  787.1, -633.2,  246.1,     24   15.2,  408.9,  804.4, -680.9,
            200.7,
156082      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3, -727.2,
             93.2,
156083      27   15.2,  376.9,  805.7, -745.0,   34.4,     28   15.2,  494.7,  794.7, -740.3,
            -25.4,
156084      29   15.2,  597.4,  759.5, -713.0,  -84.5,     30   15.2,  682.0,  701.2, -664.0,
            -141.1,
156085      31   15.2,  745.9,  621.7, -594.9, -193.3,     32   15.2,  787.1,  523.2, -507.7,
            -239.7,
156086      33   15.2,  804.4,  408.9, -405.1, -278.7,     34   15.2,  797.3,  282.1, -290.2,
            -309.3,
156087      35   15.2,  792.3,  247.7, -217.1, -331.1,     36   15.2,  805.7,  376.9, -222.9,
            -342.2,
156088
156089  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***       08/20/25
156090   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
156091
                                    PAGE 729
156092   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
156093
156094                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
156095
156096
156097   SOURCE ID: B4NTR10
156098    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
156099      1   15.2,  794.7,  494.7, -223.5, -339.2,      2   15.2,  759.5,  597.4, -216.4,
            -329.8,
156100      3   15.2,  701.2,  682.0, -202.8, -310.4,      4   15.2,  621.7,  745.9, -182.9,
            -281.6,
156101      5   15.2,  523.2,  787.1, -157.6, -244.3,      6   15.2,  408.9,  804.4, -127.4,
            -199.5,
156102      7   15.2,  282.1,  797.3,  -93.4, -148.7,      8   15.2,  247.7,  792.3,  -69.2,
            -93.4,
156103      9   15.2,  376.9,  805.7,  -64.7,  -35.3,     10   15.2,  494.7,  794.7,  -58.2,
             23.9,
156104     11   15.2,  597.4,  759.5,  -49.9,   82.3,     12   15.2,  682.0,  701.2,  -40.2,
            138.3,
156105     13   15.2,  745.9,  621.7,  -29.2,  190.0,     14   15.2,  787.1,  523.2,  -17.3,
            236.0,
156106     15   15.2,  804.4,  408.9,   -4.9,  274.8,     16   15.2,  797.3,  282.1,    7.6,
            305.3,
156107     17   15.2,  792.3,  247.7,  -30.4,  327.0,     18   15.2,  805.7,  376.9, -153.1,
            338.2,
156108     19   15.2,  794.7,  494.7, -271.2,  339.2,     20   15.2,  759.5,  597.4, -381.0,
            329.8,
156109     21   15.2,  701.2,  682.0, -479.3,  310.4,     22   15.2,  621.7,  745.9, -563.0,
            281.6,
156110     23   15.2,  523.2,  787.1, -629.6,  244.3,     24   15.2,  408.9,  804.4, -677.0,
            199.5,
156111     25   15.2,  282.1,  797.3, -703.9,  148.7,     26   15.2,  247.7,  792.3, -723.1,
             93.4,
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 27   15.2,  376.9,  805.7, -741.1,   35.3,     28   15.2,  494.7,  794.7, -736.5,
 -23.9,
 29   15.2,  597.4,  759.5, -709.6,  -82.3,     30   15.2,  682.0,  701.2, -661.1,
 -138.3,
 31   15.2,  745.9,  621.7, -592.5, -190.0,     32   15.2,  787.1,  523.2, -505.9,
 -236.0,
 33   15.2,  804.4,  408.9, -403.9, -274.8,     34   15.2,  797.3,  282.1, -289.7,
 -305.3,
 35   15.2,  792.3,  247.7, -217.3, -327.0,     36   15.2,  805.7,  376.9, -223.8,
 -338.2,

SOURCE ID: B4NTR11
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -225.2, -335.5,      2   15.2,  759.5,  597.4, -218.7,
  -326.5,
   3   15.2,  701.2,  682.0, -205.6, -307.6,      4   15.2,  621.7,  745.9, -186.2,
  -279.3,
   5   15.2,  523.2,  787.1, -161.2, -242.5,      6   15.2,  408.9,  804.4, -131.2,
  -198.4,
   7   15.2,  282.1,  797.3,  -97.3, -148.3,      8   15.2,  247.7,  792.3,  -73.2,
  -93.7,
   9   15.2,  376.9,  805.7,  -68.5,  -36.3,     10   15.2,  494.7,  794.7,  -61.8,
   22.2,
  11   15.2,  597.4,  759.5,  -53.2,   80.0,     12   15.2,  682.0,  701.2,  -43.0,
  135.5,
  13   15.2,  745.9,  621.7,  -31.5,  186.8,     14   15.2,  787.1,  523.2,  -19.1,
  232.4,
  15   15.2,  804.4,  408.9,   -6.0,  271.0,     16   15.2,  797.3,  282.1,    7.2,
  301.3,
  17   15.2,  792.3,  247.7,  -30.1,  323.0,     18   15.2,  805.7,  376.9, -152.1,
  334.3,
  19   15.2,  794.7,  494.7, -269.6,  335.5,     20   15.2,  759.5,  597.4, -378.8,
  326.5,
  21   15.2,  701.2,  682.0, -476.5,  307.6,     22   15.2,  621.7,  745.9, -559.7,
  279.3,
  23   15.2,  523.2,  787.1, -626.0,  242.5,     24   15.2,  408.9,  804.4, -673.2,
  198.4,
  25   15.2,  282.1,  797.3, -699.9,  148.3,     26   15.2,  247.7,  792.3, -719.1,
  93.7,
  27   15.2,  376.9,  805.7, -737.2,   36.3,     28   15.2,  494.7,  794.7, -732.8,
  -22.2,
  29   15.2,  597.4,  759.5, -706.2,  -80.0,     30   15.2,  682.0,  701.2, -658.2,
  -135.5,
  31   15.2,  745.9,  621.7, -590.1, -186.8,     32   15.2,  787.1,  523.2, -504.2,
  -232.4,
  33   15.2,  804.4,  408.9, -402.9, -271.0,     34   15.2,  797.3,  282.1, -289.3,
  -301.3,
  35   15.2,  792.3,  247.7, -217.6, -323.0,     36   15.2,  805.7,  376.9, -224.8,
  -334.3,

SOURCE ID: B4NTR12
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -226.8, -331.9,      2   15.2,  759.5,  597.4, -220.9,
  -323.2,
   3   15.2,  701.2,  682.0, -208.3, -304.7,      4   15.2,  621.7,  745.9, -189.4,
  -277.0,
   5   15.2,  523.2,  787.1, -164.7, -240.8,      6   15.2,  408.9,  804.4, -135.1,
  -197.3,
   7   15.2,  282.1,  797.3, -101.3, -147.8,      8   15.2,  247.7,  792.3,  -77.1,
  -94.0,
   9   15.2,  376.9,  805.7,  -72.4,  -37.3,     10   15.2,  494.7,  794.7,  -65.5,
   20.6,
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      11   15.2,  597.4,  759.5,  -56.5,   77.8,     12   15.2,  682.0,  701.2,  -45.9,
     132.7,
      13   15.2,  745.9,  621.7,  -33.9,  183.6,     14   15.2,  787.1,  523.2,  -20.8,
     228.9,
      15   15.2,  804.4,  408.9,   -7.1,  267.2,     16   15.2,  797.3,  282.1,    6.8,
     297.4,
      17   15.2,  792.3,  247.7,  -29.8,  319.0,     18   15.2,  805.7,  376.9, -151.2,
     330.5,
      19   15.2,  794.7,  494.7, -267.9,  331.9,     20   15.2,  759.5,  597.4, -376.6,
     323.2,
      21   15.2,  701.2,  682.0, -473.8,  304.7,     22   15.2,  621.7,  745.9, -556.5,
     277.0,
      23   15.2,  523.2,  787.1, -622.4,  240.8,     24   15.2,  408.9,  804.4, -669.4,
     197.3,
      25   15.2,  282.1,  797.3, -696.0,  147.8,     26   15.2,  247.7,  792.3, -715.2,
      94.0,
      27   15.2,  376.9,  805.7, -733.3,   37.3,     28   15.2,  494.7,  794.7, -729.2,
     -20.6,
      29   15.2,  597.4,  759.5, -703.0,  -77.8,     30   15.2,  682.0,  701.2, -655.3,
    -132.7,
      31   15.2,  745.9,  621.7, -587.8, -183.6,     32   15.2,  787.1,  523.2, -502.4,
    -228.9,
      33   15.2,  804.4,  408.9, -401.8, -267.2,     34   15.2,  797.3,  282.1, -288.9,
    -297.4,
      35   15.2,  792.3,  247.7, -217.9, -319.0,     36   15.2,  805.7,  376.9, -225.7,
    -330.5,


    SOURCE ID: B4NTR13
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -236.4, -309.9,      2   15.2,  759.5,  597.4, -234.2,
    -303.2,
       3   15.2,  701.2,  682.0, -224.9, -287.4,      4   15.2,  621.7,  745.9, -208.8,
    -262.8,
       5   15.2,  523.2,  787.1, -186.3, -230.2,      6   15.2,  408.9,  804.4, -158.1,
    -190.6,
       7   15.2,  282.1,  797.3, -125.2, -145.2,      8   15.2,  247.7,  792.3, -101.1,
     -95.6,
       9   15.2,  376.9,  805.7,  -95.7,  -43.0,     10   15.2,  494.7,  794.7,  -87.5,
      10.9,
      11   15.2,  597.4,  759.5,  -76.5,   64.5,     12   15.2,  682.0,  701.2,  -63.3,
     116.1,
      13   15.2,  745.9,  621.7,  -48.1,  164.2,     14   15.2,  787.1,  523.2,  -31.4,
     207.3,
      15   15.2,  804.4,  408.9,  -13.8,  244.1,     16   15.2,  797.3,  282.1,    4.2,
     273.4,
      17   15.2,  792.3,  247.7,  -28.3,  295.0,     18   15.2,  805.7,  376.9, -145.5,
     307.1,
      19   15.2,  794.7,  494.7, -258.3,  309.9,     20   15.2,  759.5,  597.4, -363.2,
     303.2,
      21   15.2,  701.2,  682.0, -457.1,  287.4,     22   15.2,  621.7,  745.9, -537.1,
     262.8,
      23   15.2,  523.2,  787.1, -600.8,  230.2,     24   15.2,  408.9,  804.4, -646.3,
     190.6,
      25   15.2,  282.1,  797.3, -672.1,  145.2,     26   15.2,  247.7,  792.3, -691.2,
      95.6,
      27   15.2,  376.9,  805.7, -710.0,   43.0,     28   15.2,  494.7,  794.7, -707.2,
     -10.9,
      29   15.2,  597.4,  759.5, -683.0,  -64.5,     30   15.2,  682.0,  701.2, -638.0,
    -116.1,
      31   15.2,  745.9,  621.7, -573.6, -164.2,     32   15.2,  787.1,  523.2, -491.8,
    -207.3,
      33   15.2,  804.4,  408.9, -395.0, -244.1,     34   15.2,  797.3,  282.1, -286.3,
    -273.4,
      35   15.2,  792.3,  247.7, -219.4, -295.0,     36   15.2,  805.7,  376.9, -231.5,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-238.1,	-306.2,	2	15.2,	759.5,	597.4,	-236.5,	-299.9,
3	15.2,	701.2,	682.0,	-227.7,	-284.5,	4	15.2,	621.7,	745.9,	-212.0,	-260.4,
5	15.2,	523.2,	787.1,	-189.9,	-228.4,	6	15.2,	408.9,	804.4,	-162.0,	-189.5,
7	15.2,	282.1,	797.3,	-129.2,	-144.8,	8	15.2,	247.7,	792.3,	-105.1,	-95.9,
9	15.2,	376.9,	805.7,	-99.6,	-44.0,	10	15.2,	494.7,	794.7,	-91.1,	9.3,
11	15.2,	597.4,	759.5,	-79.8,	62.2,	12	15.2,	682.0,	701.2,	-66.1,	113.3,
13	15.2,	745.9,	621.7,	-50.4,	160.9,	14	15.2,	787.1,	523.2,	-33.2,	203.7,
15	15.2,	804.4,	408.9,	-14.9,	240.2,	16	15.2,	797.3,	282.1,	3.8,	269.5,
17	15.2,	792.3,	247.7,	-27.9,	291.1,	18	15.2,	805.7,	376.9,	-144.5,	303.2,
19	15.2,	794.7,	494.7,	-256.6,	306.2,	20	15.2,	759.5,	597.4,	-361.0,	299.9,
21	15.2,	701.2,	682.0,	-454.3,	284.5,	22	15.2,	621.7,	745.9,	-533.9,	260.4,
23	15.2,	523.2,	787.1,	-597.2,	228.4,	24	15.2,	408.9,	804.4,	-642.4,	189.5,
25	15.2,	282.1,	797.3,	-668.1,	144.8,	26	15.2,	247.7,	792.3,	-687.2,	95.9,
27	15.2,	376.9,	805.7,	-706.1,	44.0,	28	15.2,	494.7,	794.7,	-703.6,	-9.3,
29	15.2,	597.4,	759.5,	-679.7,	-62.2,	30	15.2,	682.0,	701.2,	-635.1,	-113.3,
31	15.2,	745.9,	621.7,	-571.3,	-160.9,	32	15.2,	787.1,	523.2,	-490.1,	-203.7,
33	15.2,	804.4,	408.9,	-393.9,	-240.2,	34	15.2,	797.3,	282.1,	-285.9,	-269.5,
35	15.2,	792.3,	247.7,	-219.7,	-291.1,	36	15.2,	805.7,	376.9,	-232.4,	-303.2,

SOURCE ID: B4NTR15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-239.7,	-302.6,	2	15.2,	759.5,	597.4,	-238.7,	-296.6,
3	15.2,	701.2,	682.0,	-230.5,	-281.7,	4	15.2,	621.7,	745.9,	-215.2,	-258.1,
5	15.2,	523.2,	787.1,	-193.5,	-226.7,	6	15.2,	408.9,	804.4,	-165.8,	-188.4,
7	15.2,	282.1,	797.3,	-133.1,	-144.4,	8	15.2,	247.7,	792.3,	-109.0,	-96.2,

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156220       9   15.2,  376.9,  805.7, -103.5,  -44.9,     10   15.2,  494.7,  794.7,  -94.7,
              7.7,
156221      11   15.2,  597.4,  759.5,  -83.1,   60.0,     12   15.2,  682.0,  701.2,  -69.0,
             110.6,
156222      13   15.2,  745.9,  621.7,  -52.8,  157.7,     14   15.2,  787.1,  523.2,  -34.9,
             200.1,
156223      15   15.2,  804.4,  408.9,  -16.0,  236.4,     16   15.2,  797.3,  282.1,    3.4,
             265.5,
156224      17   15.2,  792.3,  247.7,  -27.7,  287.1,     18   15.2,  805.7,  376.9, -143.5,
             299.4,
156225      19   15.2,  794.7,  494.7, -255.0,  302.6,     20   15.2,  759.5,  597.4, -358.8,
             296.6,
156226      21   15.2,  701.2,  682.0, -451.6,  281.7,     22   15.2,  621.7,  745.9, -530.7,
             258.1,
156227      23   15.2,  523.2,  787.1, -593.7,  226.7,     24   15.2,  408.9,  804.4, -638.6,
             188.4,
156228      25   15.2,  282.1,  797.3, -664.2,  144.4,     26   15.2,  247.7,  792.3, -683.2,
             96.2,
156229      27   15.2,  376.9,  805.7, -702.3,   44.9,     28   15.2,  494.7,  794.7, -700.0,
             -7.7,
156230      29   15.2,  597.4,  759.5, -676.4,  -60.0,     30   15.2,  682.0,  701.2, -632.3,
             -110.6,
156231      31   15.2,  745.9,  621.7, -568.9, -157.7,     32   15.2,  787.1,  523.2, -488.3,
             -200.1,
156232      33   15.2,  804.4,  408.9, -392.9, -236.4,     34   15.2,  797.3,  282.1, -285.4,
             -265.5,
156233      35   15.2,  792.3,  247.7, -220.0, -287.1,     36   15.2,  805.7,  376.9, -233.4,
             -299.4,
156234
156235
156236    SOURCE ID: B4NTR16
156237     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
156238       1   15.2,  794.7,  494.7, -230.0, -324.6,      2   15.2,  759.5,  597.4, -225.3,
             -316.6,
156239       3   15.2,  701.2,  682.0, -213.9, -298.9,      4   15.2,  621.7,  745.9, -195.9,
             -272.2,
156240       5   15.2,  523.2,  787.1, -171.9, -237.3,      6   15.2,  408.9,  804.4, -142.8,
             -195.1,
156241       7   15.2,  282.1,  797.3, -109.2, -147.0,      8   15.2,  247.7,  792.3,  -85.1,
             -94.5,
156242       9   15.2,  376.9,  805.7,  -80.2,  -39.2,     10   15.2,  494.7,  794.7,  -72.8,
              17.4,
156243      11   15.2,  597.4,  759.5,  -63.2,   73.4,     12   15.2,  682.0,  701.2,  -51.7,
             127.2,
156244      13   15.2,  745.9,  621.7,  -38.6,  177.1,     14   15.2,  787.1,  523.2,  -24.3,
             221.7,
156245      15   15.2,  804.4,  408.9,   -9.3,  259.5,     16   15.2,  797.3,  282.1,    5.9,
             289.4,
156246      17   15.2,  792.3,  247.7,  -29.3,  311.0,     18   15.2,  805.7,  376.9, -149.3,
             322.7,
156247      19   15.2,  794.7,  494.7, -264.7,  324.6,     20   15.2,  759.5,  597.4, -372.1,
             316.6,
156248      21   15.2,  701.2,  682.0, -468.2,  298.9,     22   15.2,  621.7,  745.9, -550.1,
             272.2,
156249      23   15.2,  523.2,  787.1, -615.2,  237.3,     24   15.2,  408.9,  804.4, -661.7,
             195.1,
156250      25   15.2,  282.1,  797.3, -688.0,  147.0,     26   15.2,  247.7,  792.3, -707.2,
             94.5,
156251      27   15.2,  376.9,  805.7, -725.6,   39.2,     28   15.2,  494.7,  794.7, -721.9,
             -17.4,
156252      29   15.2,  597.4,  759.5, -696.3,  -73.4,     30   15.2,  682.0,  701.2, -649.6,
             -127.2,
156253      31   15.2,  745.9,  621.7, -583.1, -177.1,     32   15.2,  787.1,  523.2, -498.9,
             -221.7,
156254      33   15.2,  804.4,  408.9, -399.5, -259.5,     34   15.2,  797.3,  282.1, -288.0,
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        -289.4,
156255      35   15.2,  792.3,  247.7, -218.4, -311.0,     36   15.2,  805.7,  376.9, -227.7,
        -322.7,
156256
156257
156258    SOURCE ID: B4NTR17
156259     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
156260       1   15.2,  794.7,  494.7, -231.6, -320.8,      2   15.2,  759.5,  597.4, -227.6,
        -313.1,
156261       3   15.2,  701.2,  682.0, -216.6, -295.9,      4   15.2,  621.7,  745.9, -199.1,
        -269.8,
156262       5   15.2,  523.2,  787.1, -175.6, -235.4,      6   15.2,  408.9,  804.4, -146.7,
        -193.9,
156263       7   15.2,  282.1,  797.3, -113.3, -146.5,      8   15.2,  247.7,  792.3,  -89.2,
        -94.8,
156264       9   15.2,  376.9,  805.7,  -84.1,  -40.1,     10   15.2,  494.7,  794.7,  -76.5,
        15.8,
156265      11   15.2,  597.4,  759.5,  -66.6,   71.2,     12   15.2,  682.0,  701.2,  -54.7,
        124.4,
156266      13   15.2,  745.9,  621.7,  -41.1,  173.9,     14   15.2,  787.1,  523.2,  -26.2,
        218.0,
156267      15   15.2,  804.4,  408.9,  -10.6,  255.6,     16   15.2,  797.3,  282.1,    5.4,
        285.3,
156268      17   15.2,  792.3,  247.7,  -29.1,  306.9,     18   15.2,  805.7,  376.9, -148.4,
        318.7,
156269      19   15.2,  794.7,  494.7, -263.1,  320.8,     20   15.2,  759.5,  597.4, -369.9,
        313.1,
156270      21   15.2,  701.2,  682.0, -465.4,  295.9,     22   15.2,  621.7,  745.9, -546.8,
        269.8,
156271      23   15.2,  523.2,  787.1, -611.6,  235.4,     24   15.2,  408.9,  804.4, -657.8,
        193.9,
156272      25   15.2,  282.1,  797.3, -684.0,  146.5,     26   15.2,  247.7,  792.3, -703.1,
        94.8,
156273      27   15.2,  376.9,  805.7, -721.6,   40.1,     28   15.2,  494.7,  794.7, -718.1,
        -15.8,
156274      29   15.2,  597.4,  759.5, -692.9,  -71.2,     30   15.2,  682.0,  701.2, -646.6,
        -124.4,
156275      31   15.2,  745.9,  621.7, -580.6, -173.9,     32   15.2,  787.1,  523.2, -497.0,
        -218.0,
156276      33   15.2,  804.4,  408.9, -398.3, -255.6,     34   15.2,  797.3,  282.1, -287.5,
        -285.3,
156277      35   15.2,  792.3,  247.7, -218.6, -306.9,     36   15.2,  805.7,  376.9, -228.6,
        -318.7,
156278
156279    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
156280     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
156281
                                    PAGE 731
156282     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
156283
156284                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
156285
156286
156287     SOURCE ID: B4NTR18
156288      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
156289       1   15.2,  794.7,  494.7, -233.1, -317.1,      2   15.2,  759.5,  597.4, -229.7,
        -309.8,
156290       3   15.2,  701.2,  682.0, -219.4, -293.0,      4   15.2,  621.7,  745.9, -202.3,
        -267.4,
156291       5   15.2,  523.2,  787.1, -179.1, -233.6,      6   15.2,  408.9,  804.4, -150.5,
        -192.7,
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156292       7   15.2,  282.1,  797.3, -117.3, -146.0,      8   15.2,  247.7,  792.3,  -93.2,
          -94.9,
156293       9   15.2,  376.9,  805.7,  -88.0,  -41.0,     10   15.2,  494.7,  794.7,  -80.2,
          14.2,
156294      11   15.2,  597.4,  759.5,  -70.0,   69.0,     12   15.2,  682.0,  701.2,  -57.6,
         121.7,
156295      13   15.2,  745.9,  621.7,  -43.5,  170.7,     14   15.2,  787.1,  523.2,  -28.0,
         214.5,
156296      15   15.2,  804.4,  408.9,  -11.7,  251.7,     16   15.2,  797.3,  282.1,    4.9,
         281.4,
156297      17   15.2,  792.3,  247.7,  -28.9,  302.9,     18   15.2,  805.7,  376.9, -147.5,
         314.8,
156298      19   15.2,  794.7,  494.7, -261.6,  317.1,     20   15.2,  759.5,  597.4, -367.7,
         309.8,
156299      21   15.2,  701.2,  682.0, -462.7,  293.0,     22   15.2,  621.7,  745.9, -543.6,
         267.4,
156300      23   15.2,  523.2,  787.1, -608.0,  233.6,     24   15.2,  408.9,  804.4, -653.9,
         192.7,
156301      25   15.2,  282.1,  797.3, -680.0,  146.0,     26   15.2,  247.7,  792.3, -699.1,
          94.9,
156302      27   15.2,  376.9,  805.7, -717.7,   41.0,     28   15.2,  494.7,  794.7, -714.4,
         -14.2,
156303      29   15.2,  597.4,  759.5, -689.5,  -69.0,     30   15.2,  682.0,  701.2, -643.6,
         -121.7,
156304      31   15.2,  745.9,  621.7, -578.2, -170.7,     32   15.2,  787.1,  523.2, -495.2,
         -214.5,
156305      33   15.2,  804.4,  408.9, -397.1, -251.7,     34   15.2,  797.3,  282.1, -287.0,
         -281.4,
156306      35   15.2,  792.3,  247.7, -218.8, -302.9,     36   15.2,  805.7,  376.9, -229.4,
         -314.8,
156307
156308
156309    SOURCE ID: B4NTR19
156310     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
156311       1   15.2,  794.7,  494.7, -234.9, -313.7,      2   15.2,  759.5,  597.4, -232.0,
          -306.7,
156312       3   15.2,  701.2,  682.0, -222.2, -290.4,      4   15.2,  621.7,  745.9, -205.5,
          -265.2,
156313       5   15.2,  523.2,  787.1, -182.7, -232.0,      6   15.2,  408.9,  804.4, -154.2,
          -191.8,
156314       7   15.2,  282.1,  797.3, -121.1, -145.7,      8   15.2,  247.7,  792.3,  -97.0,
          -95.4,
156315       9   15.2,  376.9,  805.7,  -91.8,  -42.1,     10   15.2,  494.7,  794.7,  -83.7,
          12.5,
156316      11   15.2,  597.4,  759.5,  -73.1,   66.7,     12   15.2,  682.0,  701.2,  -60.3,
         118.9,
156317      13   15.2,  745.9,  621.7,  -45.6,  167.4,     14   15.2,  787.1,  523.2,  -29.6,
         210.9,
156318      15   15.2,  804.4,  408.9,  -12.6,  248.0,     16   15.2,  797.3,  282.1,    4.7,
         277.5,
156319      17   15.2,  792.3,  247.7,  -28.5,  299.1,     18   15.2,  805.7,  376.9, -146.4,
         311.1,
156320      19   15.2,  794.7,  494.7, -259.9,  313.7,     20   15.2,  759.5,  597.4, -365.4,
         306.7,
156321      21   15.2,  701.2,  682.0, -459.9,  290.4,     22   15.2,  621.7,  745.9, -540.4,
         265.2,
156322      23   15.2,  523.2,  787.1, -604.5,  232.0,     24   15.2,  408.9,  804.4, -650.2,
         191.8,
156323      25   15.2,  282.1,  797.3, -676.1,  145.7,     26   15.2,  247.7,  792.3, -695.2,
          95.4,
156324      27   15.2,  376.9,  805.7, -714.0,   42.1,     28   15.2,  494.7,  794.7, -711.0,
         -12.5,
156325      29   15.2,  597.4,  759.5, -686.4,  -66.7,     30   15.2,  682.0,  701.2, -641.0,
         -118.9,
156326      31   15.2,  745.9,  621.7, -576.1, -167.4,     32   15.2,  787.1,  523.2, -493.7,
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          -210.9,
156327      33   15.2,  804.4,  408.9, -396.2, -248.0,     34   15.2,  797.3,  282.1, -286.8,
          -277.5,
156328      35   15.2,  792.3,  247.7, -219.2, -299.1,     36   15.2,  805.7,  376.9, -230.5,
          -311.1,
156329
156330
156331    SOURCE ID: B4NTR20
156332     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
156333      1   15.2,  794.7,  494.7, -249.3, -280.7,      2   15.2,  759.5,  597.4, -252.0,
          -276.7,
156334      3   15.2,  701.2,  682.0, -247.0, -264.3,      4   15.2,  621.7,  745.9, -234.5,
          -243.9,
156335      5   15.2,  523.2,  787.1, -214.9, -216.1,      6   15.2,  408.9,  804.4, -188.8,
          -181.7,
156336      7   15.2,  282.1,  797.3, -156.9, -141.8,      8   15.2,  247.7,  792.3, -132.9,
          -97.7,
156337      9   15.2,  376.9,  805.7, -126.7,  -50.6,     10   15.2,  494.7,  794.7, -116.6,
          -2.0,
156338     11   15.2,  597.4,  759.5, -103.0,   46.7,     12   15.2,  682.0,  701.2,  -86.3,
          94.0,
156339     13   15.2,  745.9,  621.7,  -66.9,  138.4,     14   15.2,  787.1,  523.2,  -45.5,
          178.6,
156340     15   15.2,  804.4,  408.9,  -22.7,  213.4,     16   15.2,  797.3,  282.1,    0.8,
          241.7,
156341     17   15.2,  792.3,  247.7,  -26.1,  263.2,     18   15.2,  805.7,  376.9, -137.8,
          276.1,
156342     19   15.2,  794.7,  494.7, -245.4,  280.7,     20   15.2,  759.5,  597.4, -345.4,
          276.7,
156343     21   15.2,  701.2,  682.0, -435.0,  264.3,     22   15.2,  621.7,  745.9, -511.4,
          243.9,
156344     23   15.2,  523.2,  787.1, -572.2,  216.1,     24   15.2,  408.9,  804.4, -615.6,
          181.7,
156345     25   15.2,  282.1,  797.3, -640.4,  141.8,     26   15.2,  247.7,  792.3, -659.3,
          97.7,
156346     27   15.2,  376.9,  805.7, -679.0,   50.6,     28   15.2,  494.7,  794.7, -678.0,
          2.0,
156347     29   15.2,  597.4,  759.5, -656.5,  -46.7,     30   15.2,  682.0,  701.2, -615.0,
          -94.0,
156348     31   15.2,  745.9,  621.7, -554.8, -138.4,     32   15.2,  787.1,  523.2, -477.7,
          -178.6,
156349     33   15.2,  804.4,  408.9, -386.1, -213.4,     34   15.2,  797.3,  282.1, -282.8,
          -241.7,
156350     35   15.2,  792.3,  247.7, -221.6, -263.2,     36   15.2,  805.7,  376.9, -239.1,
          -276.1,
156351
156352
156353    SOURCE ID: B4NTR21
156354     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
156355      1   15.2,  794.7,  494.7, -251.0, -277.1,      2   15.2,  759.5,  597.4, -254.3,
          -273.4,
156356      3   15.2,  701.2,  682.0, -249.8, -261.5,      4   15.2,  621.7,  745.9, -237.8,
          -241.6,
156357      5   15.2,  523.2,  787.1, -218.5, -214.4,      6   15.2,  408.9,  804.4, -192.6,
          -180.6,
156358      7   15.2,  282.1,  797.3, -160.9, -141.4,      8   15.2,  247.7,  792.3, -136.9,
          -98.0,
156359      9   15.2,  376.9,  805.7, -130.6,  -51.6,     10   15.2,  494.7,  794.7, -120.3,
          -3.6,
156360     11   15.2,  597.4,  759.5, -106.3,   44.5,     12   15.2,  682.0,  701.2,  -89.1,
          91.2,
156361     13   15.2,  745.9,  621.7,  -69.2,  135.2,     14   15.2,  787.1,  523.2,  -47.2,
          175.0,
156362     15   15.2,  804.4,  408.9,  -23.8,  209.6,     16   15.2,  797.3,  282.1,    0.4,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR22

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-252.6,	-273.4,	2	15.2,	759.5,	597.4,	-256.5,	-270.1,
3	15.2,	701.2,	682.0,	-252.6,	-258.6,	4	15.2,	621.7,	745.9,	-241.0,	-239.3,
5	15.2,	523.2,	787.1,	-222.1,	-212.6,	6	15.2,	408.9,	804.4,	-196.4,	-179.5,
7	15.2,	282.1,	797.3,	-164.8,	-141.0,	8	15.2,	247.7,	792.3,	-140.9,	-98.3,
9	15.2,	376.9,	805.7,	-134.4,	-52.6,	10	15.2,	494.7,	794.7,	-123.9,	-5.2,
11	15.2,	597.4,	759.5,	-109.6,	42.2,	12	15.2,	682.0,	701.2,	-92.0,	88.5,
13	15.2,	745.9,	621.7,	-71.6,	132.0,	14	15.2,	787.1,	523.2,	-49.0,	171.5,
15	15.2,	804.4,	408.9,	-24.9,	205.8,	16	15.2,	797.3,	282.1,	-0.1,	233.8,
17	15.2,	792.3,	247.7,	-25.6,	255.3,	18	15.2,	805.7,	376.9,	-135.9,	268.4,
19	15.2,	794.7,	494.7,	-242.1,	273.4,	20	15.2,	759.5,	597.4,	-341.0,	270.1,
21	15.2,	701.2,	682.0,	-429.5,	258.6,	22	15.2,	621.7,	745.9,	-504.9,	239.3,
23	15.2,	523.2,	787.1,	-565.0,	212.6,	24	15.2,	408.9,	804.4,	-608.0,	179.5,
25	15.2,	282.1,	797.3,	-632.4,	141.0,	26	15.2,	247.7,	792.3,	-651.4,	98.3,
27	15.2,	376.9,	805.7,	-671.3,	52.6,	28	15.2,	494.7,	794.7,	-670.8,	5.2,
29	15.2,	597.4,	759.5,	-649.9,	-42.2,	30	15.2,	682.0,	701.2,	-609.2,	
31	15.2,	745.9,	621.7,	-552.4,	-135.2,	32	15.2,	787.1,	523.2,	-476.0,	-175.0,
33	15.2,	804.4,	408.9,	-385.1,	-209.6,	34	15.2,	797.3,	282.1,	-282.4,	-237.8,
35	15.2,	792.3,	247.7,	-221.9,	-259.2,	36	15.2,	805.7,	376.9,	-240.1,	-272.3,

-88.5,
31 15.2, 745.9, 621.7, -550.1, -132.0, 32 15.2, 787.1, 523.2, -474.2, -171.5,
33 15.2, 804.4, 408.9, -384.0, -205.8, 34 15.2, 797.3, 282.1, -282.0, -233.8,
35 15.2, 792.3, 247.7, -222.1, -255.3, 36 15.2, 805.7, 376.9, -241.0, -268.4,

SOURCE ID: B4NTR23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2	794.7	494.7	-242.9	-295.4	2	15.2	759.5	597.4	-243.1	-290.1
3	15.2	701.2	682.0	-236.0	-275.9	4	15.2	621.7	745.9	-221.6	-253.4
5	15.2	523.2	787.1	-200.6	-223.2	6	15.2	408.9	804.4	-173.4	-186.2
7	15.2	282.1	797.3	-141.0	-143.6	8	15.2	247.7	792.3	-117.0	-96.7
9	15.2	376.9	805.7	-111.1	-46.8	10	15.2	494.7	794.7	-102.0	4.5
11	15.2	597.4	759.5	-89.7	55.6	12	15.2	682.0	701.2	-74.7	105.1
13	15.2	745.9	621.7	-57.4	151.3	14	15.2	787.1	523.2	-38.4	193.0
15	15.2	804.4	408.9	-18.2	228.8	16	15.2	797.3	282.1	2.5	257.7
17	15.2	792.3	247.7	-27.2	279.2	18	15.2	805.7	376.9	-141.6	291.7
19	15.2	794.7	494.7	-251.8	295.4	20	15.2	759.5	597.4	-354.3	290.1
21	15.2	701.2	682.0	-446.1	275.9	22	15.2	621.7	745.9	-524.3	253.4
23	15.2	523.2	787.1	-586.6	223.2	24	15.2	408.9	804.4	-631.0	186.2
25	15.2	282.1	797.3	-656.3	143.6	26	15.2	247.7	792.3	-675.3	96.7
27	15.2	376.9	805.7	-694.6	46.8	28	15.2	494.7	794.7	-692.7	-4.5
29	15.2	597.4	759.5	-669.8	-55.6	30	15.2	682.0	701.2	-626.5	-105.1
31	15.2	745.9	621.7	-564.2	-151.3	32	15.2	787.1	523.2	-484.8	-193.0
33	15.2	804.4	408.9	-390.6	-228.8	34	15.2	797.3	282.1	-284.6	-257.7
35	15.2	792.3	247.7	-220.5	-279.2	36	15.2	805.7	376.9	-235.3	-291.7

SOURCE ID: B4NTR24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2	794.7	494.7	-244.5	-291.6	2	15.2	759.5	597.4	-245.3	-286.6
3	15.2	701.2	682.0	-238.7	-272.9	4	15.2	621.7	745.9	-224.9	-251.0
5	15.2	523.2	787.1	-204.2	-221.3	6	15.2	408.9	804.4	-177.3	-185.0
7	15.2	282.1	797.3	-145.0	-143.0	8	15.2	247.7	792.3	-121.0	-96.9
9	15.2	376.9	805.7	-115.1	-47.7	10	15.2	494.7	794.7	-105.7	2.9
11	15.2	597.4	759.5	-93.1	53.4	12	15.2	682.0	701.2	-77.7	102.3
13	15.2	745.9	621.7	-59.9	148.1	14	15.2	787.1	523.2	-40.3	

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          189.4,
156435      15   15.2,  804.4,  408.9,  -19.4,  224.9,     16   15.2,  797.3,  282.1,    2.0,
          253.6,
156436      17   15.2,  792.3,  247.7,  -27.0,  275.1,     18   15.2,  805.7,  376.9, -140.7,
          287.7,
156437      19   15.2,  794.7,  494.7, -250.2,  291.6,     20   15.2,  759.5,  597.4, -352.1,
          286.6,
156438      21   15.2,  701.2,  682.0, -443.3,  272.9,     22   15.2,  621.7,  745.9, -521.0,
          251.0,
156439      23   15.2,  523.2,  787.1, -582.9,  221.3,     24   15.2,  408.9,  804.4, -627.1,
          185.0,
156440      25   15.2,  282.1,  797.3, -652.2,  143.0,     26   15.2,  247.7,  792.3, -671.2,
          96.9,
156441      27   15.2,  376.9,  805.7, -690.6,   47.7,     28   15.2,  494.7,  794.7, -688.9,
          -2.9,
156442      29   15.2,  597.4,  759.5, -666.4,  -53.4,     30   15.2,  682.0,  701.2, -623.5,
          -102.3,
156443      31   15.2,  745.9,  621.7, -561.8, -148.1,     32   15.2,  787.1,  523.2, -482.9,
          -189.4,
156444      33   15.2,  804.4,  408.9, -389.4, -224.9,     34   15.2,  797.3,  282.1, -284.1,
          -253.6,
156445      35   15.2,  792.3,  247.7, -220.7, -275.1,     36   15.2,  805.7,  376.9, -236.2,
          -287.7,
156446
156447
156448    SOURCE ID: B4NTR25
156449     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
156450        1   15.2,  794.7,  494.7, -246.0, -287.9,      2   15.2,  759.5,  597.4, -247.5,
          -283.2,
156451        3   15.2,  701.2,  682.0, -241.5, -270.0,      4   15.2,  621.7,  745.9, -228.1,
          -248.5,
156452        5   15.2,  523.2,  787.1, -207.8, -219.5,      6   15.2,  408.9,  804.4, -181.1,
          -183.8,
156453        7   15.2,  282.1,  797.3, -149.0, -142.5,      8   15.2,  247.7,  792.3, -125.0,
          -97.1,
156454        9   15.2,  376.9,  805.7, -119.0,  -48.6,     10   15.2,  494.7,  794.7, -109.4,
          1.3,
156455       11   15.2,  597.4,  759.5,  -96.5,   51.2,     12   15.2,  682.0,  701.2,  -80.6,
          99.6,
156456       13   15.2,  745.9,  621.7,  -62.3,  144.9,     14   15.2,  787.1,  523.2,  -42.1,
          185.8,
156457       15   15.2,  804.4,  408.9,  -20.6,  221.1,     16   15.2,  797.3,  282.1,    1.5,
          249.6,
156458       17   15.2,  792.3,  247.7,  -26.8,  271.1,     18   15.2,  805.7,  376.9, -139.8,
          283.8,
156459       19   15.2,  794.7,  494.7, -248.7,  287.9,     20   15.2,  759.5,  597.4, -349.9,
          283.2,
156460       21   15.2,  701.2,  682.0, -440.6,  270.0,     22   15.2,  621.7,  745.9, -517.8,
          248.5,
156461       23   15.2,  523.2,  787.1, -579.4,  219.5,     24   15.2,  408.9,  804.4, -623.3,
          183.8,
156462       25   15.2,  282.1,  797.3, -648.3,  142.5,     26   15.2,  247.7,  792.3, -667.2,
          97.1,
156463       27   15.2,  376.9,  805.7, -686.7,   48.6,     28   15.2,  494.7,  794.7, -685.2,
          -1.3,
156464       29   15.2,  597.4,  759.5, -663.0,  -51.2,     30   15.2,  682.0,  701.2, -620.6,
          -99.6,
156465       31   15.2,  745.9,  621.7, -559.4, -144.9,     32   15.2,  787.1,  523.2, -481.1,
          -185.8,
156466       33   15.2,  804.4,  408.9, -388.2, -221.1,     34   15.2,  797.3,  282.1, -283.6,
          -249.6,
156467       35   15.2,  792.3,  247.7, -220.9, -271.1,     36   15.2,  805.7,  376.9, -237.1,
          -283.8,
156468
156469    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR26

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-247.8,	-284.5,	2	15.2,	759.5,	597.4,	-249.8,	-280.2,
3	15.2,	701.2,	682.0,	-244.2,	-267.3,	4	15.2,	621.7,	745.9,	-231.3,	-246.4,
5	15.2,	523.2,	787.1,	-211.3,	-218.0,	6	15.2,	408.9,	804.4,	-184.9,	-182.9,
7	15.2,	282.1,	797.3,	-152.9,	-142.3,	8	15.2,	247.7,	792.3,	-128.9,	-97.5,
9	15.2,	376.9,	805.7,	-122.7,	-49.7,	10	15.2,	494.7,	794.7,	-112.9,	-0.4,
11	15.2,	597.4,	759.5,	-99.6,	48.9,	12	15.2,	682.0,	701.2,	-83.3,	96.8,
13	15.2,	745.9,	621.7,	-64.5,	141.7,	14	15.2,	787.1,	523.2,	-43.6,	182.3,
15	15.2,	804.4,	408.9,	-21.5,	217.3,	16	15.2,	797.3,	282.1,	1.3,	245.8,
17	15.2,	792.3,	247.7,	-26.3,	267.3,	18	15.2,	805.7,	376.9,	-138.8,	280.1,
19	15.2,	794.7,	494.7,	-247.0,	284.5,	20	15.2,	759.5,	597.4,	-347.7,	280.2,
21	15.2,	701.2,	682.0,	-437.8,	267.3,	22	15.2,	621.7,	745.9,	-514.6,	246.4,
23	15.2,	523.2,	787.1,	-575.8,	218.0,	24	15.2,	408.9,	804.4,	-619.5,	182.9,
25	15.2,	282.1,	797.3,	-644.4,	142.3,	26	15.2,	247.7,	792.3,	-663.4,	97.5,
27	15.2,	376.9,	805.7,	-683.0,	49.7,	28	15.2,	494.7,	794.7,	-681.8,	0.4,
29	15.2,	597.4,	759.5,	-659.9,	-48.9,	30	15.2,	682.0,	701.2,	-617.9,	-96.8,
31	15.2,	745.9,	621.7,	-557.2,	-141.7,	32	15.2,	787.1,	523.2,	-479.6,	-182.3,
33	15.2,	804.4,	408.9,	-387.4,	-217.3,	34	15.2,	797.3,	282.1,	-283.4,	-245.8,
35	15.2,	792.3,	247.7,	-221.4,	-267.3,	36	15.2,	805.7,	376.9,	-238.2,	-280.1,

SOURCE ID: B4NTR27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-262.2,	-251.7,	2	15.2,	759.5,	597.4,	-269.7,	-250.4,
3	15.2,	701.2,	682.0,	-269.1,	-241.5,	4	15.2,	621.7,	745.9,	-260.2,	-225.2,
5	15.2,	523.2,	787.1,	-243.4,	-202.2,	6	15.2,	408.9,	804.4,	-219.3,	-172.9,
7	15.2,	282.1,	797.3,	-188.5,	-138.4,	8	15.2,	247.7,	792.3,	-164.6,	-99.9,
9	15.2,	376.9,	805.7,	-157.5,	-58.3,	10	15.2,	494.7,	794.7,	-145.7,	-14.9,
11	15.2,	597.4,	759.5,	-129.4,	29.0,	12	15.2,	682.0,	701.2,	-109.1,	

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          72.0,
156507      13   15.2,  745.9,  621.7,  -85.6,  112.8,     14   15.2,  787.1,  523.2,  -59.5,
          150.1,
156508      15   15.2,  804.4,  408.9,  -31.5,  182.9,     16   15.2,  797.3,  282.1,   -2.6,
          210.2,
156509      17   15.2,  792.3,  247.7,  -23.9,  231.5,     18   15.2,  805.7,  376.9, -130.2,
          245.3,
156510      19   15.2,  794.7,  494.7, -232.5,  251.7,     20   15.2,  759.5,  597.4, -327.7,
          250.4,
156511      21   15.2,  701.2,  682.0, -413.0,  241.5,     22   15.2,  621.7,  745.9, -485.7,
          225.2,
156512      23   15.2,  523.2,  787.1, -543.7,  202.2,     24   15.2,  408.9,  804.4, -585.1,
          172.9,
156513      25   15.2,  282.1,  797.3, -608.8,  138.4,     26   15.2,  247.7,  792.3, -627.7,
          99.9,
156514      27   15.2,  376.9,  805.7, -648.2,   58.3,     28   15.2,  494.7,  794.7, -649.0,
          14.9,
156515      29   15.2,  597.4,  759.5, -630.1,  -29.0,     30   15.2,  682.0,  701.2, -592.1,
          -72.0,
156516      31   15.2,  745.9,  621.7, -536.1, -112.8,     32   15.2,  787.1,  523.2, -463.8,
          -150.1,
156517      33   15.2,  804.4,  408.9, -377.4, -182.9,     34   15.2,  797.3,  282.1, -279.5,
          -210.2,
156518      35   15.2,  792.3,  247.7, -223.7, -231.5,     36   15.2,  805.7,  376.9, -246.7,
          -245.3,
156519
156520
156521    SOURCE ID: B4NTR28
156522     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
156523       1   15.2,  794.7,  494.7, -263.9, -248.0,      2   15.2,  759.5,  597.4, -272.0,
           -247.1,
156524       3   15.2,  701.2,  682.0, -271.8, -238.6,      4   15.2,  621.7,  745.9, -263.4,
           -222.9,
156525       5   15.2,  523.2,  787.1, -247.1, -200.4,      6   15.2,  408.9,  804.4, -223.1,
           -171.8,
156526       7   15.2,  282.1,  797.3, -192.5, -138.0,      8   15.2,  247.7,  792.3, -168.6,
           -100.2,
156527       9   15.2,  376.9,  805.7, -161.4,  -59.2,     10   15.2,  494.7,  794.7, -149.3,
           -16.5,
156528      11   15.2,  597.4,  759.5, -132.7,   26.8,     12   15.2,  682.0,  701.2, -112.0,
          69.2,
156529      13   15.2,  745.9,  621.7,  -88.0,  109.5,     14   15.2,  787.1,  523.2,  -61.2,
          146.5,
156530      15   15.2,  804.4,  408.9,  -32.6,  179.1,     16   15.2,  797.3,  282.1,   -3.0,
          206.2,
156531      17   15.2,  792.3,  247.7,  -23.7,  227.5,     18   15.2,  805.7,  376.9, -129.2,
          241.5,
156532      19   15.2,  794.7,  494.7, -230.9,  248.0,     20   15.2,  759.5,  597.4, -325.5,
          247.1,
156533      21   15.2,  701.2,  682.0, -410.2,  238.6,     22   15.2,  621.7,  745.9, -482.5,
          222.9,
156534      23   15.2,  523.2,  787.1, -540.1,  200.4,     24   15.2,  408.9,  804.4, -581.3,
          171.8,
156535      25   15.2,  282.1,  797.3, -604.8,  138.0,     26   15.2,  247.7,  792.3, -623.7,
          100.2,
156536      27   15.2,  376.9,  805.7, -644.3,   59.2,     28   15.2,  494.7,  794.7, -645.4,
          16.5,
156537      29   15.2,  597.4,  759.5, -626.8,  -26.8,     30   15.2,  682.0,  701.2, -589.2,
          -69.2,
156538      31   15.2,  745.9,  621.7, -533.7, -109.5,     32   15.2,  787.1,  523.2, -462.0,
          -146.5,
156539      33   15.2,  804.4,  408.9, -376.3, -179.1,     34   15.2,  797.3,  282.1, -279.1,
          -206.2,
156540      35   15.2,  792.3,  247.7, -224.0, -227.5,     36   15.2,  805.7,  376.9, -247.7,
          -241.5,
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156541
156542
156543    SOURCE ID: B4NTR29
156544     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
156545       1   15.2,  794.7,  494.7, -265.4, -244.4,       2   15.2,  759.5,  597.4, -274.2,
           -243.8,
156546       3   15.2,  701.2,  682.0, -274.6, -235.8,       4   15.2,  621.7,  745.9, -266.6,
           -220.6,
156547       5   15.2,  523.2,  787.1, -250.6, -198.7,       6   15.2,  408.9,  804.4, -226.9,
           -170.7,
156548       7   15.2,  282.1,  797.3, -196.4, -137.6,       8   15.2,  247.7,  792.3, -172.6,
           -100.5,
156549       9   15.2,  376.9,  805.7, -165.2,  -60.2,      10   15.2,  494.7,  794.7, -152.9,
           -18.1,
156550      11   15.2,  597.4,  759.5, -136.0,   24.6,      12   15.2,  682.0,  701.2, -114.9,
           66.4,
156551      13   15.2,  745.9,  621.7,  -90.3,  106.3,      14   15.2,  787.1,  523.2,  -62.9,
           143.0,
156552      15   15.2,  804.4,  408.9,  -33.7,  175.3,      16   15.2,  797.3,  282.1,   -3.4,
           202.2,
156553      17   15.2,  792.3,  247.7,  -23.4,  223.6,      18   15.2,  805.7,  376.9, -128.3,
           237.6,
156554      19   15.2,  794.7,  494.7, -229.2,  244.4,      20   15.2,  759.5,  597.4, -323.3,
           243.8,
156555      21   15.2,  701.2,  682.0, -407.5,  235.8,      22   15.2,  621.7,  745.9, -479.3,
           220.6,
156556      23   15.2,  523.2,  787.1, -536.5,  198.7,      24   15.2,  408.9,  804.4, -577.5,
           170.7,
156557      25   15.2,  282.1,  797.3, -600.9,  137.6,      26   15.2,  247.7,  792.3, -619.7,
           100.5,
156558      27   15.2,  376.9,  805.7, -640.5,   60.2,      28   15.2,  494.7,  794.7, -641.8,
           18.1,
156559      29   15.2,  597.4,  759.5, -623.5,  -24.6,      30   15.2,  682.0,  701.2, -586.4,
           -66.4,
156560      31   15.2,  745.9,  621.7, -531.4, -106.3,      32   15.2,  787.1,  523.2, -460.3,
           -143.0,
156561      33   15.2,  804.4,  408.9, -375.2, -175.3,      34   15.2,  797.3,  282.1, -278.7,
           -202.2,
156562      35   15.2,  792.3,  247.7, -224.3, -223.6,      36   15.2,  805.7,  376.9, -248.7,
           -237.6,
156563
156564    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
156565     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
156566
                                      PAGE 734
156567     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
156568
156569                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
156570
156571
156572     SOURCE ID: B4NTR30
156573     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
156574       1   15.2,  794.7,  494.7, -255.8, -266.4,       2   15.2,  759.5,  597.4, -260.8,
           -263.7,
156575       3   15.2,  701.2,  682.0, -258.0, -253.1,       4   15.2,  621.7,  745.9, -247.3,
           -234.7,
156576       5   15.2,  523.2,  787.1, -229.1, -209.2,       6   15.2,  408.9,  804.4, -203.9,
           -177.4,
156577       7   15.2,  282.1,  797.3, -172.5, -140.2,       8   15.2,  247.7,  792.3, -148.6,
           -98.8,
156578       9   15.2,  376.9,  805.7, -142.0,  -54.4,      10   15.2,  494.7,  794.7, -131.0,
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          -8.4,
156579      11   15.2,  597.4,  759.5, -116.0,   37.9,     12   15.2,  682.0,  701.2,  -97.6,
          83.1,
156580      13   15.2,  745.9,  621.7,  -76.1,  125.7,     14   15.2,  787.1,  523.2,  -52.4,
          164.5,
156581      15   15.2,  804.4,  408.9,  -27.0,  198.3,     16   15.2,  797.3,  282.1,   -0.9,
          226.1,
156582      17   15.2,  792.3,  247.7,  -25.0,  247.5,     18   15.2,  805.7,  376.9, -134.0,
          260.9,
156583      19   15.2,  794.7,  494.7, -239.0,  266.4,     20   15.2,  759.5,  597.4, -336.6,
          263.7,
156584      21   15.2,  701.2,  682.0, -424.1,  253.1,     22   15.2,  621.7,  745.9, -498.7,
          234.7,
156585      23   15.2,  523.2,  787.1, -558.1,  209.2,     24   15.2,  408.9,  804.4, -600.5,
          177.4,
156586      25   15.2,  282.1,  797.3, -624.7,  140.2,     26   15.2,  247.7,  792.3, -643.7,
          98.8,
156587      27   15.2,  376.9,  805.7, -663.8,   54.4,     28   15.2,  494.7,  794.7, -663.7,
          8.4,
156588      29   15.2,  597.4,  759.5, -643.5,  -37.9,     30   15.2,  682.0,  701.2, -603.7,
          -83.1,
156589      31   15.2,  745.9,  621.7, -545.5, -125.7,     32   15.2,  787.1,  523.2, -470.9,
          -164.5,
156590      33   15.2,  804.4,  408.9, -381.8, -198.3,     34   15.2,  797.3,  282.1, -281.2,
          -226.1,
156591      35   15.2,  792.3,  247.7, -222.7, -247.5,     36   15.2,  805.7,  376.9, -242.9,
          -260.9,
156592
156593
156594    SOURCE ID: B4NTR31
156595     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
156596       1   15.2,  794.7,  494.7, -257.4, -262.6,      2   15.2,  759.5,  597.4, -263.1,
          -260.3,
156597       3   15.2,  701.2,  682.0, -260.8, -250.1,      4   15.2,  621.7,  745.9, -250.5,
          -232.3,
156598       5   15.2,  523.2,  787.1, -232.7, -207.4,      6   15.2,  408.9,  804.4, -207.8,
          -176.2,
156599       7   15.2,  282.1,  797.3, -176.6, -139.7,      8   15.2,  247.7,  792.3, -152.7,
          -99.1,
156600       9   15.2,  376.9,  805.7, -145.9,  -55.4,     10   15.2,  494.7,  794.7, -134.8,
          -10.0,
156601      11   15.2,  597.4,  759.5, -119.5,   35.7,     12   15.2,  682.0,  701.2, -100.5,
          80.3,
156602      13   15.2,  745.9,  621.7,  -78.6,  122.4,     14   15.2,  787.1,  523.2,  -54.2,
          160.9,
156603      15   15.2,  804.4,  408.9,  -28.2,  194.4,     16   15.2,  797.3,  282.1,   -1.4,
          222.1,
156604      17   15.2,  792.3,  247.7,  -24.8,  243.4,     18   15.2,  805.7,  376.9, -133.1,
          256.9,
156605      19   15.2,  794.7,  494.7, -237.4,  262.6,     20   15.2,  759.5,  597.4, -334.4,
          260.3,
156606      21   15.2,  701.2,  682.0, -421.3,  250.1,     22   15.2,  621.7,  745.9, -495.4,
          232.3,
156607      23   15.2,  523.2,  787.1, -554.4,  207.4,     24   15.2,  408.9,  804.4, -596.6,
          176.2,
156608      25   15.2,  282.1,  797.3, -620.7,  139.7,     26   15.2,  247.7,  792.3, -639.6,
          99.1,
156609      27   15.2,  376.9,  805.7, -659.8,   55.4,     28   15.2,  494.7,  794.7, -659.9,
          10.0,
156610      29   15.2,  597.4,  759.5, -640.0,  -35.7,     30   15.2,  682.0,  701.2, -600.7,
          -80.3,
156611      31   15.2,  745.9,  621.7, -543.1, -122.4,     32   15.2,  787.1,  523.2, -469.0,
          -160.9,
156612      33   15.2,  804.4,  408.9, -380.7, -194.4,     34   15.2,  797.3,  282.1, -280.7,
          -222.1,
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156613      35   15.2,  792.3,  247.7, -222.9, -243.4,     36   15.2,  805.7,  376.9, -243.8,
        -256.9,
156614
156615
156616    SOURCE ID: B4NTR32
156617     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
156618       1   15.2,  794.7,  494.7, -258.9, -258.9,      2   15.2,  759.5,  597.4, -265.2,
        -256.9,
156619       3   15.2,  701.2,  682.0, -263.5, -247.1,      4   15.2,  621.7,  745.9, -253.7,
        -229.8,
156620       5   15.2,  523.2,  787.1, -236.3, -205.6,      6   15.2,  408.9,  804.4, -211.6,
        -175.0,
156621       7   15.2,  282.1,  797.3, -180.6, -139.2,      8   15.2,  247.7,  792.3, -156.7,
        -99.2,
156622       9   15.2,  376.9,  805.7, -149.9,  -56.2,     10   15.2,  494.7,  794.7, -138.5,
        -11.5,
156623      11   15.2,  597.4,  759.5, -122.8,   33.5,     12   15.2,  682.0,  701.2, -103.5,
        77.6,
156624      13   15.2,  745.9,  621.7,  -81.0,  119.2,     14   15.2,  787.1,  523.2,  -56.1,
        157.3,
156625      15   15.2,  804.4,  408.9,  -29.4,  190.6,     16   15.2,  797.3,  282.1,   -1.9,
        218.1,
156626      17   15.2,  792.3,  247.7,  -24.6,  239.4,     18   15.2,  805.7,  376.9, -132.2,
        253.0,
156627      19   15.2,  794.7,  494.7, -235.8,  258.9,     20   15.2,  759.5,  597.4, -332.2,
        256.9,
156628      21   15.2,  701.2,  682.0, -418.6,  247.1,     22   15.2,  621.7,  745.9, -492.2,
        229.8,
156629      23   15.2,  523.2,  787.1, -550.9,  205.6,     24   15.2,  408.9,  804.4, -592.8,
        175.0,
156630      25   15.2,  282.1,  797.3, -616.7,  139.2,     26   15.2,  247.7,  792.3, -635.6,
        99.2,
156631      27   15.2,  376.9,  805.7, -655.9,   56.2,     28   15.2,  494.7,  794.7, -656.2,
        11.5,
156632      29   15.2,  597.4,  759.5, -636.7,  -33.5,     30   15.2,  682.0,  701.2, -597.7,
        -77.6,
156633      31   15.2,  745.9,  621.7, -540.7, -119.2,     32   15.2,  787.1,  523.2, -467.2,
        -157.3,
156634      33   15.2,  804.4,  408.9, -379.4, -190.6,     34   15.2,  797.3,  282.1, -280.2,
        -218.1,
156635      35   15.2,  792.3,  247.7, -223.1, -239.4,     36   15.2,  805.7,  376.9, -244.7,
        -253.0,
156636
156637
156638    SOURCE ID: B4NTR33
156639     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
156640       1   15.2,  794.7,  494.7, -260.6, -255.4,      2   15.2,  759.5,  597.4, -267.5,
        -253.8,
156641       3   15.2,  701.2,  682.0, -266.3, -244.5,      4   15.2,  621.7,  745.9, -256.9,
        -227.7,
156642       5   15.2,  523.2,  787.1, -239.8, -204.0,      6   15.2,  408.9,  804.4, -215.4,
        -174.1,
156643       7   15.2,  282.1,  797.3, -184.4, -138.9,      8   15.2,  247.7,  792.3, -160.5,
        -99.7,
156644       9   15.2,  376.9,  805.7, -153.6,  -57.3,     10   15.2,  494.7,  794.7, -141.9,
        -13.3,
156645      11   15.2,  597.4,  759.5, -125.9,   31.2,     12   15.2,  682.0,  701.2, -106.2,
        74.8,
156646      13   15.2,  745.9,  621.7,  -83.1,  116.0,     14   15.2,  787.1,  523.2,  -57.6,
        153.8,
156647      15   15.2,  804.4,  408.9,  -30.3,  186.8,     16   15.2,  797.3,  282.1,   -2.1,
        214.2,
156648      17   15.2,  792.3,  247.7,  -24.2,  235.6,     18   15.2,  805.7,  376.9, -131.1,
        249.3,
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156649      19   15.2,  794.7,  494.7, -234.1,  255.4,     20   15.2,  759.5,  597.4, -329.9,
            253.8,
156650      21   15.2,  701.2,  682.0, -415.8,  244.5,     22   15.2,  621.7,  745.9, -489.0,
            227.7,
156651      23   15.2,  523.2,  787.1, -547.3,  204.0,     24   15.2,  408.9,  804.4, -589.0,
            174.1,
156652      25   15.2,  282.1,  797.3, -612.9,  138.9,     26   15.2,  247.7,  792.3, -631.7,
             99.7,
156653      27   15.2,  376.9,  805.7, -652.2,   57.3,     28   15.2,  494.7,  794.7, -652.8,
             13.3,
156654      29   15.2,  597.4,  759.5, -633.6,  -31.2,     30   15.2,  682.0,  701.2, -595.1,
            -74.8,
156655      31   15.2,  745.9,  621.7, -538.5, -116.0,     32   15.2,  787.1,  523.2, -465.6,
           -153.8,
156656      33   15.2,  804.4,  408.9, -378.6, -186.8,     34   15.2,  797.3,  282.1, -280.0,
           -214.2,
156657      35   15.2,  792.3,  247.7, -223.5, -235.6,     36   15.2,  805.7,  376.9, -245.8,
           -249.3,
156658
156659   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
156660    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
156661
                                    PAGE 735
156662    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
156663
156664                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
156665
156666
156667    SOURCE ID: B4NTR34
156668     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
156669       1   15.2,  794.7,  494.7, -275.1, -222.6,       2   15.2,  759.5,  597.4, -287.5,
           -223.9,
156670       3   15.2,  701.2,  682.0, -291.2, -218.5,       4   15.2,  621.7,  745.9, -286.0,
           -206.5,
156671       5   15.2,  523.2,  787.1, -272.1, -188.2,       6   15.2,  408.9,  804.4, -249.9,
           -164.1,
156672       7   15.2,  282.1,  797.3, -220.2, -135.1,       8   15.2,  247.7,  792.3, -196.4,
           -102.1,
156673       9   15.2,  376.9,  805.7, -188.5,  -65.9,      10   15.2,  494.7,  794.7, -174.8,
            -27.8,
156674      11   15.2,  597.4,  759.5, -155.8,   11.2,      12   15.2,  682.0,  701.2, -132.1,
             49.9,
156675      13   15.2,  745.9,  621.7, -104.4,   87.0,      14   15.2,  787.1,  523.2,  -73.5,
            121.5,
156676      15   15.2,  804.4,  408.9,  -40.3,  152.3,      16   15.2,  797.3,  282.1,   -6.0,
            178.5,
156677      17   15.2,  792.3,  247.7,  -21.8,  199.7,      18   15.2,  805.7,  376.9, -122.5,
            214.4,
156678      19   15.2,  794.7,  494.7, -219.6,  222.6,      20   15.2,  759.5,  597.4, -309.9,
            223.9,
156679      21   15.2,  701.2,  682.0, -390.9,  218.5,      22   15.2,  621.7,  745.9, -460.0,
            206.5,
156680      23   15.2,  523.2,  787.1, -515.1,  188.2,      24   15.2,  408.9,  804.4, -554.5,
            164.1,
156681      25   15.2,  282.1,  797.3, -577.1,  135.1,      26   15.2,  247.7,  792.3, -595.9,
            102.1,
156682      27   15.2,  376.9,  805.7, -617.3,   65.9,      28   15.2,  494.7,  794.7, -619.9,
             27.8,
156683      29   15.2,  597.4,  759.5, -603.7,  -11.2,      30   15.2,  682.0,  701.2, -569.1,
            -49.9,
156684      31   15.2,  745.9,  621.7, -517.3,  -87.0,      32   15.2,  787.1,  523.2, -449.8,
           -121.5,
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 33   15.2,  804.4,  408.9, -368.5, -152.3,     34   15.2,  797.3,  282.1, -276.1,
 -178.5,
 35   15.2,  792.3,  247.7, -225.9, -199.7,     36   15.2,  805.7,  376.9, -254.4,
 -214.4,


SOURCE ID: B4NTR35
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -276.8, -218.9,      2   15.2,  759.5,  597.4, -289.8,
  -220.6,
  3   15.2,  701.2,  682.0, -294.0, -215.7,      4   15.2,  621.7,  745.9, -289.2,
  -204.1,
  5   15.2,  523.2,  787.1, -275.7, -186.4,      6   15.2,  408.9,  804.4, -253.8,
  -163.0,
  7   15.2,  282.1,  797.3, -224.2, -134.7,      8   15.2,  247.7,  792.3, -200.4,
  -102.4,
  9   15.2,  376.9,  805.7, -192.3,  -66.9,     10   15.2,  494.7,  794.7, -178.4,
  -29.4,
 11   15.2,  597.4,  759.5, -159.1,    9.0,     12   15.2,  682.0,  701.2, -135.0,
  47.1,
 13   15.2,  745.9,  621.7, -106.7,   83.8,     14   15.2,  787.1,  523.2,  -75.2,
  117.9,
 15   15.2,  804.4,  408.9,  -41.4,  148.4,     16   15.2,  797.3,  282.1,   -6.4,
  174.5,
 17   15.2,  792.3,  247.7,  -21.4,  195.7,     18   15.2,  805.7,  376.9, -121.5,
  210.5,
 19   15.2,  794.7,  494.7, -217.9,  218.9,     20   15.2,  759.5,  597.4, -307.7,
  220.6,
 21   15.2,  701.2,  682.0, -388.1,  215.7,     22   15.2,  621.7,  745.9, -456.7,
  204.1,
 23   15.2,  523.2,  787.1, -511.4,  186.4,     24   15.2,  408.9,  804.4, -550.7,
  163.0,
 25   15.2,  282.1,  797.3, -573.1,  134.7,     26   15.2,  247.7,  792.3, -591.9,
  102.4,
 27   15.2,  376.9,  805.7, -613.4,   66.9,     28   15.2,  494.7,  794.7, -616.2,
  29.4,
 29   15.2,  597.4,  759.5, -600.4,   -9.0,     30   15.2,  682.0,  701.2, -566.3,
  -47.1,
 31   15.2,  745.9,  621.7, -515.0,  -83.8,     32   15.2,  787.1,  523.2, -448.0,
  -117.9,
 33   15.2,  804.4,  408.9, -367.5, -148.4,     34   15.2,  797.3,  282.1, -275.7,
  -174.5,
 35   15.2,  792.3,  247.7, -226.2, -195.7,     36   15.2,  805.7,  376.9, -255.4,
  -210.5,


SOURCE ID: B4NTR36
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -278.4, -215.3,      2   15.2,  759.5,  597.4, -292.0,
  -217.4,
  3   15.2,  701.2,  682.0, -296.7, -212.8,      4   15.2,  621.7,  745.9, -292.4,
  -201.8,
  5   15.2,  523.2,  787.1, -279.2, -184.7,      6   15.2,  408.9,  804.4, -257.6,
  -161.9,
  7   15.2,  282.1,  797.3, -228.1, -134.3,      8   15.2,  247.7,  792.3, -204.3,
  -102.7,
  9   15.2,  376.9,  805.7, -196.2,  -67.9,     10   15.2,  494.7,  794.7, -182.1,
  -31.0,
 11   15.2,  597.4,  759.5, -162.4,    6.7,     12   15.2,  682.0,  701.2, -137.8,
  44.3,
 13   15.2,  745.9,  621.7, -109.0,   80.5,     14   15.2,  787.1,  523.2,  -76.9,
  114.3,
 15   15.2,  804.4,  408.9,  -42.5,  144.6,     16   15.2,  797.3,  282.1,   -6.8,
  170.6,
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156721      17   15.2,  792.3,  247.7,  -21.2,  191.8,     18   15.2,  805.7,  376.9, -120.6,
            206.7,
156722      19   15.2,  794.7,  494.7, -216.3,  215.3,     20   15.2,  759.5,  597.4, -305.5,
            217.4,
156723      21   15.2,  701.2,  682.0, -385.4,  212.8,     22   15.2,  621.7,  745.9, -453.5,
            201.8,
156724      23   15.2,  523.2,  787.1, -507.9,  184.7,     24   15.2,  408.9,  804.4, -546.9,
            161.9,
156725      25   15.2,  282.1,  797.3, -569.2,  134.3,     26   15.2,  247.7,  792.3, -587.9,
            102.7,
156726      27   15.2,  376.9,  805.7, -609.5,   67.9,     28   15.2,  494.7,  794.7, -612.6,
            31.0,
156727      29   15.2,  597.4,  759.5, -597.1,   -6.7,     30   15.2,  682.0,  701.2, -563.4,
            -44.3,
156728      31   15.2,  745.9,  621.7, -512.6,  -80.5,     32   15.2,  787.1,  523.2, -446.3,
            -114.3,
156729      33   15.2,  804.4,  408.9, -366.4, -144.6,     34   15.2,  797.3,  282.1, -275.3,
            -170.6,
156730      35   15.2,  792.3,  247.7, -226.5, -191.8,     36   15.2,  805.7,  376.9, -256.3,
            -206.7,
156731
156732
156733    SOURCE ID: B4NTR37
156734     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
156735       1   15.2,  794.7,  494.7, -268.7, -237.2,       2   15.2,  759.5,  597.4, -278.6,
            -237.3,
156736       3   15.2,  701.2,  682.0, -280.1, -230.1,       4   15.2,  621.7,  745.9, -273.1,
            -216.0,
156737       5   15.2,  523.2,  787.1, -257.7, -195.2,       6   15.2,  408.9,  804.4, -234.5,
            -168.6,
156738       7   15.2,  282.1,  797.3, -204.2, -136.8,       8   15.2,  247.7,  792.3, -180.4,
            -101.0,
156739       9   15.2,  376.9,  805.7, -172.9,  -62.1,      10   15.2,  494.7,  794.7, -160.1,
            -21.3,
156740      11   15.2,  597.4,  759.5, -142.5,   20.1,      12   15.2,  682.0,  701.2, -120.5,
            60.9,
156741      13   15.2,  745.9,  621.7,  -94.9,   99.9,      14   15.2,  787.1,  523.2,  -66.4,
            135.9,
156742      15   15.2,  804.4,  408.9,  -35.8,  167.7,      16   15.2,  797.3,  282.1,   -4.2,
            194.4,
156743      17   15.2,  792.3,  247.7,  -22.8,  215.7,      18   15.2,  805.7,  376.9, -126.3,
            230.0,
156744      19   15.2,  794.7,  494.7, -226.0,  237.2,      20   15.2,  759.5,  597.4, -318.8,
            237.3,
156745      21   15.2,  701.2,  682.0, -402.0,  230.1,      22   15.2,  621.7,  745.9, -472.9,
            216.0,
156746      23   15.2,  523.2,  787.1, -529.4,  195.2,      24   15.2,  408.9,  804.4, -569.9,
            168.6,
156747      25   15.2,  282.1,  797.3, -593.0,  136.8,      26   15.2,  247.7,  792.3, -611.9,
            101.0,
156748      27   15.2,  376.9,  805.7, -632.8,   62.1,      28   15.2,  494.7,  794.7, -634.6,
            21.3,
156749      29   15.2,  597.4,  759.5, -617.0,  -20.1,      30   15.2,  682.0,  701.2, -580.7,
            -60.9,
156750      31   15.2,  745.9,  621.7, -526.8,  -99.9,      32   15.2,  787.1,  523.2, -456.9,
            -135.9,
156751      33   15.2,  804.4,  408.9, -373.0, -167.7,      34   15.2,  797.3,  282.1, -277.9,
            -194.4,
156752      35   15.2,  792.3,  247.7, -224.9, -215.7,      36   15.2,  805.7,  376.9, -250.6,
            -230.0,
156753
156754    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
156755     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR38

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-270.3,	-233.5,	2	15.2,	759.5,	597.4,	-280.8,	-233.9,
3	15.2,	701.2,	682.0,	-282.9,	-227.1,	4	15.2,	621.7,	745.9,	-276.3,	-213.5,
5	15.2,	523.2,	787.1,	-261.3,	-193.4,	6	15.2,	408.9,	804.4,	-238.4,	-167.4,
7	15.2,	282.1,	797.3,	-208.3,	-136.3,	8	15.2,	247.7,	792.3,	-184.5,	-101.2,
9	15.2,	376.9,	805.7,	-176.9,	-63.0,	10	15.2,	494.7,	794.7,	-163.9,	-22.9,
11	15.2,	597.4,	759.5,	-145.9,	17.9,	12	15.2,	682.0,	701.2,	-123.5,	58.2,
13	15.2,	745.9,	621.7,	-97.3,	96.7,	14	15.2,	787.1,	523.2,	-68.2,	132.2,
15	15.2,	804.4,	408.9,	-37.0,	163.8,	16	15.2,	797.3,	282.1,	-4.7,	190.4,
17	15.2,	792.3,	247.7,	-22.6,	211.7,	18	15.2,	805.7,	376.9,	-125.4,	226.0,
19	15.2,	794.7,	494.7,	-224.4,	233.5,	20	15.2,	759.5,	597.4,	-316.6,	233.9,
21	15.2,	701.2,	682.0,	-399.2,	227.1,	22	15.2,	621.7,	745.9,	-469.6,	213.5,
23	15.2,	523.2,	787.1,	-525.8,	193.4,	24	15.2,	408.9,	804.4,	-566.0,	167.4,
25	15.2,	282.1,	797.3,	-589.0,	136.3,	26	15.2,	247.7,	792.3,	-607.8,	101.2,
27	15.2,	376.9,	805.7,	-628.8,	63.0,	28	15.2,	494.7,	794.7,	-630.8,	22.9,
29	15.2,	597.4,	759.5,	-613.6,	-17.9,	30	15.2,	682.0,	701.2,	-577.7,	-58.2,
31	15.2,	745.9,	621.7,	-524.3,	-96.7,	32	15.2,	787.1,	523.2,	-455.0,	-132.2,
33	15.2,	804.4,	408.9,	-371.8,	-163.8,	34	15.2,	797.3,	282.1,	-277.4,	-190.4,
35	15.2,	792.3,	247.7,	-225.1,	-211.7,	36	15.2,	805.7,	376.9,	-251.5,	-226.0,

SOURCE ID: B4NTR39

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-271.8,	-229.8,	2	15.2,	759.5,	597.4,	-283.0,	-230.5,
3	15.2,	701.2,	682.0,	-285.6,	-224.2,	4	15.2,	621.7,	745.9,	-279.5,	-211.1,
5	15.2,	523.2,	787.1,	-264.9,	-191.6,	6	15.2,	408.9,	804.4,	-242.3,	-166.2,
7	15.2,	282.1,	797.3,	-212.3,	-135.8,	8	15.2,	247.7,	792.3,	-188.5,	-101.5,
9	15.2,	376.9,	805.7,	-180.8,	-63.9,	10	15.2,	494.7,	794.7,	-167.6,	-24.5,
11	15.2,	597.4,	759.5,	-149.3,	15.7,	12	15.2,	682.0,	701.2,	-126.4,	55.4,
13	15.2,	745.9,	621.7,	-99.8,	93.5,	14	15.2,	787.1,	523.2,	-70.1,	128.7,

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      15   15.2,  804.4,  408.9,  -38.2,  160.0,     16   15.2,  797.3,  282.1,   -5.2,
     186.4,
      17   15.2,  792.3,  247.7,  -22.4,  207.6,     18   15.2,  805.7,  376.9, -124.5,
     222.1,
      19   15.2,  794.7,  494.7, -222.9,  229.8,     20   15.2,  759.5,  597.4, -314.4,
     230.5,
      21   15.2,  701.2,  682.0, -396.5,  224.2,     22   15.2,  621.7,  745.9, -466.4,
     211.1,
      23   15.2,  523.2,  787.1, -522.2,  191.6,     24   15.2,  408.9,  804.4, -562.2,
     166.2,
      25   15.2,  282.1,  797.3, -585.0,  135.8,     26   15.2,  247.7,  792.3, -603.8,
     101.5,
      27   15.2,  376.9,  805.7, -624.9,   63.9,     28   15.2,  494.7,  794.7, -627.1,
      24.5,
      29   15.2,  597.4,  759.5, -610.2,  -15.7,     30   15.2,  682.0,  701.2, -574.8,
     -55.4,
      31   15.2,  745.9,  621.7, -521.9,  -93.5,     32   15.2,  787.1,  523.2, -453.2,
    -128.7,
      33   15.2,  804.4,  408.9, -370.7, -160.0,     34   15.2,  797.3,  282.1, -276.9,
    -186.4,
      35   15.2,  792.3,  247.7, -225.3, -207.6,     36   15.2,  805.7,  376.9, -252.4,
    -222.1,


    SOURCE ID: B4NTR40
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -273.6, -226.3,      2   15.2,  759.5,  597.4, -285.3,
    -227.4,
       3   15.2,  701.2,  682.0, -288.4, -221.5,      4   15.2,  621.7,  745.9, -282.7,
    -208.9,
       5   15.2,  523.2,  787.1, -268.4, -190.0,      6   15.2,  408.9,  804.4, -246.0,
    -165.3,
       7   15.2,  282.1,  797.3, -216.1, -135.6,      8   15.2,  247.7,  792.3, -192.3,
    -101.9,
       9   15.2,  376.9,  805.7, -184.5,  -65.0,     10   15.2,  494.7,  794.7, -171.0,
     -26.2,
      11   15.2,  597.4,  759.5, -152.4,   13.4,     12   15.2,  682.0,  701.2, -129.1,
      52.6,
      13   15.2,  745.9,  621.7, -101.9,   90.2,     14   15.2,  787.1,  523.2,  -71.6,
     125.1,
      15   15.2,  804.4,  408.9,  -39.1,  156.2,     16   15.2,  797.3,  282.1,   -5.5,
     182.5,
      17   15.2,  792.3,  247.7,  -22.0,  203.8,     18   15.2,  805.7,  376.9, -123.4,
     218.4,
      19   15.2,  794.7,  494.7, -221.2,  226.3,     20   15.2,  759.5,  597.4, -312.2,
     227.4,
      21   15.2,  701.2,  682.0, -393.7,  221.5,     22   15.2,  621.7,  745.9, -463.2,
     208.9,
      23   15.2,  523.2,  787.1, -518.7,  190.0,     24   15.2,  408.9,  804.4, -558.4,
     165.3,
      25   15.2,  282.1,  797.3, -581.2,  135.6,     26   15.2,  247.7,  792.3, -599.9,
     101.9,
      27   15.2,  376.9,  805.7, -621.2,   65.0,     28   15.2,  494.7,  794.7, -623.7,
      26.2,
      29   15.2,  597.4,  759.5, -607.1,  -13.4,     30   15.2,  682.0,  701.2, -572.1,
     -52.6,
      31   15.2,  745.9,  621.7, -519.8,  -90.2,     32   15.2,  787.1,  523.2, -451.6,
    -125.1,
      33   15.2,  804.4,  408.9, -369.7, -156.2,     34   15.2,  797.3,  282.1, -276.6,
    -182.5,
      35   15.2,  792.3,  247.7, -225.7, -203.8,     36   15.2,  805.7,  376.9, -253.5,
    -218.4,


    SOURCE ID: B4NTR41
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156829     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
156830       1   15.2,  794.7,  494.7, -288.0, -193.1,      2   15.2,  759.5,  597.4, -305.3,
             -197.2,
156831       3   15.2,  701.2,  682.0, -313.3, -195.2,      4   15.2,  621.7,  745.9, -311.8,
             -187.4,
156832       5   15.2,  523.2,  787.1, -300.8, -173.8,      6   15.2,  408.9,  804.4, -280.7,
             -155.0,
156833       7   15.2,  282.1,  797.3, -252.1, -131.5,      8   15.2,  247.7,  792.3, -228.5,
             -104.1,
156834       9   15.2,  376.9,  805.7, -219.7,  -73.5,     10   15.2,  494.7,  794.7, -204.2,
             -40.6,
156835      11   15.2,  597.4,  759.5, -182.6,   -6.5,     12   15.2,  682.0,  701.2, -155.4,
             27.7,
156836      13   15.2,  745.9,  621.7, -123.4,   61.2,     14   15.2,  787.1,  523.2,  -87.8,
             92.7,
156837      15   15.2,  804.4,  408.9,  -49.4,  121.5,     16   15.2,  797.3,  282.1,   -9.6,
             146.6,
156838      17   15.2,  792.3,  247.7,  -19.8,  167.7,     18   15.2,  805.7,  376.9, -115.0,
             183.2,
156839      19   15.2,  794.7,  494.7, -206.7,  193.1,     20   15.2,  759.5,  597.4, -292.2,
             197.2,
156840      21   15.2,  701.2,  682.0, -368.8,  195.2,     22   15.2,  621.7,  745.9, -434.1,
             187.4,
156841      23   15.2,  523.2,  787.1, -486.3,  173.8,     24   15.2,  408.9,  804.4, -523.7,
             155.0,
156842      25   15.2,  282.1,  797.3, -545.2,  131.5,     26   15.2,  247.7,  792.3, -563.8,
             104.1,
156843      27   15.2,  376.9,  805.7, -586.0,   73.5,     28   15.2,  494.7,  794.7, -590.5,
             40.6,
156844      29   15.2,  597.4,  759.5, -576.9,    6.5,     30   15.2,  682.0,  701.2, -545.9,
             -27.7,
156845      31   15.2,  745.9,  621.7, -498.2,  -61.2,     32   15.2,  787.1,  523.2, -435.4,
             -92.7,
156846      33   15.2,  804.4,  408.9, -359.4, -121.5,     34   15.2,  797.3,  282.1, -272.5,
             -146.6,
156847      35   15.2,  792.3,  247.7, -227.9, -167.7,     36   15.2,  805.7,  376.9, -261.9,
             -183.2,
156848
156849   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
156850    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
156851
                                    PAGE 737
156852    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
156853
156854                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
156855
156856
156857    SOURCE ID: B4NTR42
156858     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
156859       1   15.2,  794.7,  494.7, -289.6, -189.5,      2   15.2,  759.5,  597.4, -307.5,
             -193.9,
156860       3   15.2,  701.2,  682.0, -316.1, -192.4,      4   15.2,  621.7,  745.9, -315.0,
             -185.1,
156861       5   15.2,  523.2,  787.1, -304.4, -172.1,      6   15.2,  408.9,  804.4, -284.6,
             -153.9,
156862       7   15.2,  282.1,  797.3, -256.1, -131.1,      8   15.2,  247.7,  792.3, -232.4,
             -104.4,
156863       9   15.2,  376.9,  805.7, -223.6,  -74.5,     10   15.2,  494.7,  794.7, -207.9,
             -42.3,
156864      11   15.2,  597.4,  759.5, -185.9,   -8.8,     12   15.2,  682.0,  701.2, -158.2,
             24.9,
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      13   15.2,  745.9,  621.7, -125.8,   57.9,     14   15.2,  787.1,  523.2,  -89.5,
     89.1,
      15   15.2,  804.4,  408.9,  -50.5,  117.6,     16   15.2,  797.3,  282.1,  -10.0,
     142.6,
      17   15.2,  792.3,  247.7,  -19.5,  163.7,     18   15.2,  805.7,  376.9, -114.0,
     179.3,
      19   15.2,  794.7,  494.7, -205.1,  189.5,     20   15.2,  759.5,  597.4, -289.9,
     193.9,
      21   15.2,  701.2,  682.0, -366.0,  192.4,     22   15.2,  621.7,  745.9, -430.9,
     185.1,
      23   15.2,  523.2,  787.1, -482.7,  172.1,     24   15.2,  408.9,  804.4, -519.9,
     153.9,
      25   15.2,  282.1,  797.3, -541.2,  131.1,     26   15.2,  247.7,  792.3, -559.8,
     104.4,
      27   15.2,  376.9,  805.7, -582.2,   74.5,     28   15.2,  494.7,  794.7, -586.8,
     42.3,
      29   15.2,  597.4,  759.5, -573.6,    8.8,     30   15.2,  682.0,  701.2, -543.0,
     -24.9,
      31   15.2,  745.9,  621.7, -495.9,  -57.9,     32   15.2,  787.1,  523.2, -433.7,
     -89.1,
      33   15.2,  804.4,  408.9, -358.4, -117.7,     34   15.2,  797.3,  282.1, -272.1,
     -142.6,
      35   15.2,  792.3,  247.7, -228.2, -163.7,     36   15.2,  805.7,  376.9, -262.9,
     -179.3,


    SOURCE ID: B4NTR43
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -291.2, -185.9,      2   15.2,  759.5,  597.4, -309.7,
      -190.6,
       3   15.2,  701.2,  682.0, -318.8, -189.6,      4   15.2,  621.7,  745.9, -318.2,
      -182.7,
       5   15.2,  523.2,  787.1, -308.0, -170.4,      6   15.2,  408.9,  804.4, -288.4,
      -152.8,
       7   15.2,  282.1,  797.3, -260.0, -130.7,      8   15.2,  247.7,  792.3, -236.4,
      -104.6,
       9   15.2,  376.9,  805.7, -227.4,  -75.4,     10   15.2,  494.7,  794.7, -211.5,
      -43.9,
      11   15.2,  597.4,  759.5, -189.2,  -11.0,     12   15.2,  682.0,  701.2, -161.1,
      22.2,
      13   15.2,  745.9,  621.7, -128.1,   54.7,     14   15.2,  787.1,  523.2,  -91.2,
      85.6,
      15   15.2,  804.4,  408.9,  -51.6,  113.8,     16   15.2,  797.3,  282.1,  -10.4,
      138.7,
      17   15.2,  792.3,  247.7,  -19.2,  159.8,     18   15.2,  805.7,  376.9, -113.1,
      175.5,
      19   15.2,  794.7,  494.7, -203.5,  185.9,     20   15.2,  759.5,  597.4, -287.7,
      190.6,
      21   15.2,  701.2,  682.0, -363.2,  189.6,     22   15.2,  621.7,  745.9, -427.7,
      182.7,
      23   15.2,  523.2,  787.1, -479.2,  170.4,     24   15.2,  408.9,  804.4, -516.1,
      152.8,
      25   15.2,  282.1,  797.3, -537.3,  130.7,     26   15.2,  247.7,  792.3, -555.9,
      104.6,
      27   15.2,  376.9,  805.7, -578.3,   75.4,     28   15.2,  494.7,  794.7, -583.2,
      43.9,
      29   15.2,  597.4,  759.5, -570.3,   11.0,     30   15.2,  682.0,  701.2, -540.2,
      -22.2,
      31   15.2,  745.9,  621.7, -493.6,  -54.7,     32   15.2,  787.1,  523.2, -432.0,
      -85.6,
      33   15.2,  804.4,  408.9, -357.3, -113.8,     34   15.2,  797.3,  282.1, -271.7,
      -138.7,
      35   15.2,  792.3,  247.7, -228.5, -159.8,     36   15.2,  805.7,  376.9, -263.9,
      -175.5,
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156900
156901    SOURCE ID: B4NTR44
156902     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
156903       1   15.2,  794.7,  494.7, -281.5, -207.8,      2   15.2,  759.5,  597.4, -296.4,
           -210.5,
156904       3   15.2,  701.2,  682.0, -302.2, -206.9,      4   15.2,  621.7,  745.9, -298.9,
           -196.9,
156905       5   15.2,  523.2,  787.1, -286.4, -181.0,      6   15.2,  408.9,  804.4, -265.3,
           -159.5,
156906       7   15.2,  282.1,  797.3, -236.1, -133.2,      8   15.2,  247.7,  792.3, -212.5,
           -103.0,
156907       9   15.2,  376.9,  805.7, -204.1,  -69.7,     10   15.2,  494.7,  794.7, -189.6,
           -34.2,
156908      11   15.2,  597.4,  759.5, -169.2,    2.4,     12   15.2,  682.0,  701.2, -143.8,
           38.8,
156909      13   15.2,  745.9,  621.7, -114.0,   74.1,     14   15.2,  787.1,  523.2,  -80.7,
           107.1,
156910      15   15.2,  804.4,  408.9,  -44.9,  136.9,     16   15.2,  797.3,  282.1,   -7.8,
           162.5,
156911      17   15.2,  792.3,  247.7,  -20.8,  183.7,     18   15.2,  805.7,  376.9, -118.8,
           198.8,
156912      19   15.2,  794.7,  494.7, -213.2,  207.8,     20   15.2,  759.5,  597.4, -301.1,
           210.5,
156913      21   15.2,  701.2,  682.0, -379.8,  206.9,     22   15.2,  621.7,  745.9, -447.1,
           196.9,
156914      23   15.2,  523.2,  787.1, -500.7,  181.0,     24   15.2,  408.9,  804.4, -539.1,
           159.5,
156915      25   15.2,  282.1,  797.3, -561.1,  133.2,     26   15.2,  247.7,  792.3, -579.8,
           103.0,
156916      27   15.2,  376.9,  805.7, -601.6,   69.7,     28   15.2,  494.7,  794.7, -605.1,
           34.2,
156917      29   15.2,  597.4,  759.5, -590.3,   -2.4,     30   15.2,  682.0,  701.2, -557.5,
           -38.8,
156918      31   15.2,  745.9,  621.7, -507.7,  -74.1,     32   15.2,  787.1,  523.2, -442.6,
           -107.1,
156919      33   15.2,  804.4,  408.9, -363.9, -136.9,     34   15.2,  797.3,  282.1, -274.3,
           -162.5,
156920      35   15.2,  792.3,  247.7, -226.9, -183.7,     36   15.2,  805.7,  376.9, -258.1,
           -198.8,
156921
156922
156923    SOURCE ID: B4NTR45
156924     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
156925       1   15.2,  794.7,  494.7, -283.1, -204.0,      2   15.2,  759.5,  597.4, -298.6,
           -207.1,
156926       3   15.2,  701.2,  682.0, -305.0, -203.9,      4   15.2,  621.7,  745.9, -302.1,
           -194.4,
156927       5   15.2,  523.2,  787.1, -290.1, -179.1,      6   15.2,  408.9,  804.4, -269.2,
           -158.3,
156928       7   15.2,  282.1,  797.3, -240.2, -132.7,      8   15.2,  247.7,  792.3, -216.5,
           -103.2,
156929       9   15.2,  376.9,  805.7, -208.1,  -70.6,     10   15.2,  494.7,  794.7, -193.3,
           -35.8,
156930      11   15.2,  597.4,  759.5, -172.7,    0.1,     12   15.2,  682.0,  701.2, -146.8,
           36.0,
156931      13   15.2,  745.9,  621.7, -116.4,   70.8,     14   15.2,  787.1,  523.2,  -82.5,
           103.5,
156932      15   15.2,  804.4,  408.9,  -46.1,  133.0,     16   15.2,  797.3,  282.1,   -8.3,
           158.5,
156933      17   15.2,  792.3,  247.7,  -20.6,  179.6,     18   15.2,  805.7,  376.9, -117.9,
           194.8,
156934      19   15.2,  794.7,  494.7, -211.6,  204.0,     20   15.2,  759.5,  597.4, -298.9,
           207.1,
156935      21   15.2,  701.2,  682.0, -377.1,  203.9,     22   15.2,  621.7,  745.9, -443.8,
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        -190.9,
156972
156973
156974    SOURCE ID: B4NTR47
156975     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
156976       1   15.2,  794.7,  494.7, -286.4, -196.9,      2   15.2,  759.5,  597.4, -303.0,
           -200.6,
156977       3   15.2,  701.2,  682.0, -310.5, -198.2,      4   15.2,  621.7,  745.9, -308.5,
           -189.9,
156978       5   15.2,  523.2,  787.1, -297.2, -175.7,      6   15.2,  408.9,  804.4, -276.8,
           -156.2,
156979       7   15.2,  282.1,  797.3, -248.0, -132.0,      8   15.2,  247.7,  792.3, -224.4,
           -103.9,
156980       9   15.2,  376.9,  805.7, -215.7,  -72.5,     10   15.2,  494.7,  794.7, -200.5,
           -39.0,
156981      11   15.2,  597.4,  759.5, -179.2,   -4.3,     12   15.2,  682.0,  701.2, -152.4,
           30.5,
156982      13   15.2,  745.9,  621.7, -121.0,   64.4,     14   15.2,  787.1,  523.2,  -85.9,
           96.4,
156983      15   15.2,  804.4,  408.9,  -48.2,  125.4,     16   15.2,  797.3,  282.1,   -9.1,
           150.6,
156984      17   15.2,  792.3,  247.7,  -20.0,  171.8,     18   15.2,  805.7,  376.9, -115.9,
           187.2,
156985      19   15.2,  794.7,  494.7, -208.3,  196.9,     20   15.2,  759.5,  597.4, -294.4,
           200.6,
156986      21   15.2,  701.2,  682.0, -371.6,  198.2,     22   15.2,  621.7,  745.9, -437.4,
           189.9,
156987      23   15.2,  523.2,  787.1, -489.9,  175.7,     24   15.2,  408.9,  804.4, -527.6,
           156.2,
156988      25   15.2,  282.1,  797.3, -549.3,  132.0,     26   15.2,  247.7,  792.3, -567.9,
           103.9,
156989      27   15.2,  376.9,  805.7, -590.0,   72.5,     28   15.2,  494.7,  794.7, -594.2,
           39.0,
156990      29   15.2,  597.4,  759.5, -580.4,    4.3,     30   15.2,  682.0,  701.2, -548.9,
           -30.5,
156991      31   15.2,  745.9,  621.7, -500.7,  -64.4,     32   15.2,  787.1,  523.2, -437.3,
           -96.4,
156992      33   15.2,  804.4,  408.9, -360.6, -125.4,     34   15.2,  797.3,  282.1, -273.0,
           -150.6,
156993      35   15.2,  792.3,  247.7, -227.7, -171.8,     36   15.2,  805.7,  376.9, -261.0,
           -187.2,
156994
156995
156996    SOURCE ID: B4NTR48
156997     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
156998       1   15.2,  794.7,  494.7, -301.0, -164.0,      2   15.2,  759.5,  597.4, -323.1,
           -170.8,
156999       3   15.2,  701.2,  682.0, -335.5, -172.3,      4   15.2,  621.7,  745.9, -337.6,
           -168.7,
157000       5   15.2,  523.2,  787.1, -329.5, -159.9,      6   15.2,  408.9,  804.4, -311.4,
           -146.3,
157001       7   15.2,  282.1,  797.3, -283.8, -128.2,      8   15.2,  247.7,  792.3, -260.3,
           -106.3,
157002       9   15.2,  376.9,  805.7, -250.6,  -81.2,     10   15.2,  494.7,  794.7, -233.3,
           -53.6,
157003      11   15.2,  597.4,  759.5, -209.0,  -24.4,     12   15.2,  682.0,  701.2, -178.3,
           5.6,
157004      13   15.2,  745.9,  621.7, -142.2,   35.3,     14   15.2,  787.1,  523.2, -101.7,
           64.1,
157005      15   15.2,  804.4,  408.9,  -58.2,   90.8,     16   15.2,  797.3,  282.1,  -12.9,
           114.8,
157006      17   15.2,  792.3,  247.7,  -17.5,  135.9,     18   15.2,  805.7,  376.9, -107.2,
           152.2,
157007      19   15.2,  794.7,  494.7, -193.7,  164.0,     20   15.2,  759.5,  597.4, -274.3,
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170.8,
21 15.2, 701.2, 682.0, -346.6, 172.3, 22 15.2, 621.7, 745.9, -408.3, 168.7,
23 15.2, 523.2, 787.1, -457.6, 159.9, 24 15.2, 408.9, 804.4, -493.1, 146.3,
25 15.2, 282.1, 797.3, -513.5, 128.2, 26 15.2, 247.7, 792.3, -532.0, 106.3,
27 15.2, 376.9, 805.7, -555.1, 81.2, 28 15.2, 494.7, 794.7, -561.3, 53.6,
29 15.2, 597.4, 759.5, -550.5, 24.4, 30 15.2, 682.0, 701.2, -523.0, -5.6,
31 15.2, 745.9, 621.7, -479.5, -35.3, 32 15.2, 787.1, 523.2, -421.5, -64.1,
33 15.2, 804.4, 408.9, -350.7, -90.8, 34 15.2, 797.3, 282.1, -269.2, -114.8,
35 15.2, 792.3, 247.7, -230.2, -135.9, 36 15.2, 805.7, 376.9, -269.7, -152.2,

SOURCE ID: B4NTR49
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -302.6, -160.4, 2 15.2, 759.5, 597.4, -325.4, -167.5,
3 15.2, 701.2, 682.0, -338.2, -169.5, 4 15.2, 621.7, 745.9, -340.9, -166.4,
5 15.2, 523.2, 787.1, -333.1, -158.2, 6 15.2, 408.9, 804.4, -315.2, -145.2,
7 15.2, 282.1, 797.3, -287.8, -127.8, 8 15.2, 247.7, 792.3, -264.2, -106.6,
9 15.2, 376.9, 805.7, -254.5, -82.2, 10 15.2, 494.7, 794.7, -237.0, -55.3,
11 15.2, 597.4, 759.5, -212.3, -26.7, 12 15.2, 682.0, 701.2, -181.1, 2.8,
13 15.2, 745.9, 621.7, -144.5, 32.1, 14 15.2, 787.1, 523.2, -103.5, 60.5,
15 15.2, 804.4, 408.9, -59.3, 87.0, 16 15.2, 797.3, 282.1, -13.3, 110.9,
17 15.2, 792.3, 247.7, -17.2, 131.9, 18 15.2, 805.7, 376.9, -106.3, 148.4,
19 15.2, 794.7, 494.7, -192.1, 160.4, 20 15.2, 759.5, 597.4, -272.1, 167.5,
21 15.2, 701.2, 682.0, -343.8, 169.5, 22 15.2, 621.7, 745.9, -405.1, 166.4,
23 15.2, 523.2, 787.1, -454.0, 158.2, 24 15.2, 408.9, 804.4, -489.2, 145.2,
25 15.2, 282.1, 797.3, -509.5, 127.8, 26 15.2, 247.7, 792.3, -528.0, 106.6,
27 15.2, 376.9, 805.7, -551.2, 82.2, 28 15.2, 494.7, 794.7, -557.7, 55.3,
29 15.2, 597.4, 759.5, -547.2, 26.7, 30 15.2, 682.0, 701.2, -520.1, -2.8,
31 15.2, 745.9, 621.7, -477.2, -32.1, 32 15.2, 787.1, 523.2, -419.8, -60.5,
33 15.2, 804.4, 408.9, -349.6, -87.0, 34 15.2, 797.3, 282.1, -268.8, -110.9,
35 15.2, 792.3, 247.7, -230.5, -131.9, 36 15.2, 805.7, 376.9, -270.7, -148.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

157042 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
157043
157044 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
157045
157046
157047 SOURCE ID: B4NTR50
157048 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
157049 1 15.2, 794.7, 494.7, -304.2, -156.7, 2 15.2, 759.5, 597.4, -327.6,
-164.2,
157050 3 15.2, 701.2, 682.0, -341.0, -166.6, 4 15.2, 621.7, 745.9, -344.1,
-164.0,
157051 5 15.2, 523.2, 787.1, -336.7, -156.4, 6 15.2, 408.9, 804.4, -319.0,
-144.1,
157052 7 15.2, 282.1, 797.3, -291.7, -127.3, 8 15.2, 247.7, 792.3, -268.2,
-106.9,
157053 9 15.2, 376.9, 805.7, -258.3, -83.1, 10 15.2, 494.7, 794.7, -240.6,
-56.9,
157054 11 15.2, 597.4, 759.5, -215.6, -28.9, 12 15.2, 682.0, 701.2, -184.0,
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157055 13 15.2, 745.9, 621.7, -146.8, 28.9, 14 15.2, 787.1, 523.2, -105.2,
56.9,
157056 15 15.2, 804.4, 408.9, -60.3, 83.2, 16 15.2, 797.3, 282.1, -13.7,
106.9,
157057 17 15.2, 792.3, 247.7, -16.9, 128.0, 18 15.2, 805.7, 376.9, -105.3,
144.5,
157058 19 15.2, 794.7, 494.7, -190.5, 156.7, 20 15.2, 759.5, 597.4, -269.9,
164.2,
157059 21 15.2, 701.2, 682.0, -341.1, 166.6, 22 15.2, 621.7, 745.9, -401.9,
164.0,
157060 23 15.2, 523.2, 787.1, -450.5, 156.4, 24 15.2, 408.9, 804.4, -485.4,
144.1,
157061 25 15.2, 282.1, 797.3, -505.6, 127.3, 26 15.2, 247.7, 792.3, -524.1,
106.9,
157062 27 15.2, 376.9, 805.7, -547.4, 83.1, 28 15.2, 494.7, 794.7, -554.1,
56.9,
157063 29 15.2, 597.4, 759.5, -543.9, 28.9, 30 15.2, 682.0, 701.2, -517.3,
-0.0,
157064 31 15.2, 745.9, 621.7, -474.9, -28.9, 32 15.2, 787.1, 523.2, -418.0,
-56.9,
157065 33 15.2, 804.4, 408.9, -348.5, -83.2, 34 15.2, 797.3, 282.1, -268.4,
-106.9,
157066 35 15.2, 792.3, 247.7, -230.8, -128.0, 36 15.2, 805.7, 376.9, -271.6,
-144.5,
157067
157068
157069 SOURCE ID: B4NTR51
157070 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
157071 1 15.2, 794.7, 494.7, -294.5, -178.7, 2 15.2, 759.5, 597.4, -314.2,
-184.1,
157072 3 15.2, 701.2, 682.0, -324.4, -183.9, 4 15.2, 621.7, 745.9, -324.7,
-178.2,
157073 5 15.2, 523.2, 787.1, -315.1, -167.0, 6 15.2, 408.9, 804.4, -296.0,
-150.8,
157074 7 15.2, 282.1, 797.3, -267.9, -129.9, 8 15.2, 247.7, 792.3, -244.3,
-105.3,
157075 9 15.2, 376.9, 805.7, -235.0, -77.4, 10 15.2, 494.7, 794.7, -218.7,
-47.2,
157076 11 15.2, 597.4, 759.5, -195.7, -15.5, 12 15.2, 682.0, 701.2, -166.7,
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157077 13 15.2, 745.9, 621.7, -132.7, 48.3, 14 15.2, 787.1, 523.2, -94.6,
78.5,
157078 15 15.2, 804.4, 408.9, -53.7, 106.2, 16 15.2, 797.3, 282.1, -11.1,
130.8,
157079 17 15.2, 792.3, 247.7, -18.6, 151.9, 18 15.2, 805.7, 376.9, -111.1,

```
        167.8,
157080   19   15.2,  794.7,  494.7, -200.2,  178.7,     20   15.2,  759.5,  597.4, -283.2,
        184.1,
157081   21   15.2,  701.2,  682.0, -357.7,  183.9,     22   15.2,  621.7,  745.9, -421.2,
        178.2,
157082   23   15.2,  523.2,  787.1, -472.0,  167.0,     24   15.2,  408.9,  804.4, -508.4,
        150.8,
157083   25   15.2,  282.1,  797.3, -529.4,  129.9,     26   15.2,  247.7,  792.3, -548.0,
        105.3,
157084   27   15.2,  376.9,  805.7, -570.7,   77.4,     28   15.2,  494.7,  794.7, -576.0,
        47.2,
157085   29   15.2,  597.4,  759.5, -563.8,   15.5,     30   15.2,  682.0,  701.2, -534.5,
        -16.7,
157086   31   15.2,  745.9,  621.7, -489.0,  -48.3,     32   15.2,  787.1,  523.2, -428.6,
        -78.5,
157087   33   15.2,  804.4,  408.9, -355.2, -106.2,     34   15.2,  797.3,  282.1, -271.0,
        -130.8,
157088   35   15.2,  792.3,  247.7, -229.1, -151.9,     36   15.2,  805.7,  376.9, -265.9,
        -167.8,
157089
157090
157091  SOURCE ID: B4NTR52
157092   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
157093     1   15.2,  794.7,  494.7, -296.1, -174.9,      2   15.2,  759.5,  597.4, -316.4,
        -180.7,
157094     3   15.2,  701.2,  682.0, -327.2, -180.9,      4   15.2,  621.7,  745.9, -327.9,
        -175.7,
157095     5   15.2,  523.2,  787.1, -318.8, -165.1,      6   15.2,  408.9,  804.4, -299.9,
        -149.6,
157096     7   15.2,  282.1,  797.3, -271.9, -129.4,      8   15.2,  247.7,  792.3, -248.3,
        -105.5,
157097     9   15.2,  376.9,  805.7, -239.0,  -78.3,     10   15.2,  494.7,  794.7, -222.4,
        -48.8,
157098    11   15.2,  597.4,  759.5, -199.1,  -17.7,     12   15.2,  682.0,  701.2, -169.7,
        13.9,
157099    13   15.2,  745.9,  621.7, -135.1,   45.0,     14   15.2,  787.1,  523.2,  -96.5,
        74.8,
157100    15   15.2,  804.4,  408.9,  -54.9,  102.3,     16   15.2,  797.3,  282.1,  -11.6,
        126.7,
157101    17   15.2,  792.3,  247.7,  -18.3,  147.8,     18   15.2,  805.7,  376.9, -110.1,
        163.9,
157102    19   15.2,  794.7,  494.7, -198.6,  174.9,     20   15.2,  759.5,  597.4, -281.0,
        180.7,
157103    21   15.2,  701.2,  682.0, -354.9,  180.9,     22   15.2,  621.7,  745.9, -418.0,
        175.7,
157104    23   15.2,  523.2,  787.1, -468.4,  165.1,     24   15.2,  408.9,  804.4, -504.6,
        149.6,
157105    25   15.2,  282.1,  797.3, -525.4,  129.4,     26   15.2,  247.7,  792.3, -543.9,
        105.5,
157106    27   15.2,  376.9,  805.7, -566.7,   78.3,     28   15.2,  494.7,  794.7, -572.3,
        48.8,
157107    29   15.2,  597.4,  759.5, -560.4,   17.7,     30   15.2,  682.0,  701.2, -531.6,
        -13.9,
157108    31   15.2,  745.9,  621.7, -486.6,  -45.0,     32   15.2,  787.1,  523.2, -426.8,
        -74.8,
157109    33   15.2,  804.4,  408.9, -354.0, -102.3,     34   15.2,  797.3,  282.1, -270.5,
        -126.7,
157110    35   15.2,  792.3,  247.7, -229.3, -147.8,     36   15.2,  805.7,  376.9, -266.8,
        -163.9,
157111
157112
157113  SOURCE ID: B4NTR53
157114   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
157115     1   15.2,  794.7,  494.7, -297.7, -171.2,      2   15.2,  759.5,  597.4, -318.6,
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-177.3,
3 15.2, 701.2, 682.0, -329.9, -178.0, 4 15.2, 621.7, 745.9, -331.1, -173.3,
5 15.2, 523.2, 787.1, -322.3, -163.3, 6 15.2, 408.9, 804.4, -303.7, -148.4,
7 15.2, 282.1, 797.3, -275.9, -128.9, 8 15.2, 247.7, 792.3, -252.3, -105.7,
9 15.2, 376.9, 805.7, -242.9, -79.2, 10 15.2, 494.7, 794.7, -226.1, -50.3,
11 15.2, 597.4, 759.5, -202.5, -19.9, 12 15.2, 682.0, 701.2, -172.6, 11.2,
13 15.2, 745.9, 621.7, -137.6, 41.8, 14 15.2, 787.1, 523.2, -98.3, 71.2,
15 15.2, 804.4, 408.9, -56.1, 98.5, 16 15.2, 797.3, 282.1, -12.1, 122.8,
17 15.2, 792.3, 247.7, -18.2, 143.8, 18 15.2, 805.7, 376.9, -109.3, 159.9,
19 15.2, 794.7, 494.7, -197.1, 171.2, 20 15.2, 759.5, 597.4, -278.9, 177.3,
21 15.2, 701.2, 682.0, -352.2, 178.0, 22 15.2, 621.7, 745.9, -414.8, 173.3,
23 15.2, 523.2, 787.1, -464.8, 163.3, 24 15.2, 408.9, 804.4, -500.7, 148.4,
25 15.2, 282.1, 797.3, -521.4, 128.9, 26 15.2, 247.7, 792.3, -539.9, 105.7,
27 15.2, 376.9, 805.7, -562.8, 79.2, 28 15.2, 494.7, 794.7, -568.6, 50.3,
29 15.2, 597.4, 759.5, -557.1, 19.9, 30 15.2, 682.0, 701.2, -528.6, -11.2,
31 15.2, 745.9, 621.7, -484.1, -41.8, 32 15.2, 787.1, 523.2, -424.9, -71.2,
33 15.2, 804.4, 408.9, -352.8, -98.5, 34 15.2, 797.3, 282.1, -270.0, -122.8,
35 15.2, 792.3, 247.7, -229.5, -143.8, 36 15.2, 805.7, 376.9, -267.7, -159.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR54
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -299.4, -167.8, 2 15.2, 759.5, 597.4, -320.9, -174.2,
3 15.2, 701.2, 682.0, -332.7, -175.3, 4 15.2, 621.7, 745.9, -334.3, -171.2,
5 15.2, 523.2, 787.1, -325.9, -161.8, 6 15.2, 408.9, 804.4, -307.5, -147.5,
7 15.2, 282.1, 797.3, -279.7, -128.7, 8 15.2, 247.7, 792.3, -256.2, -106.1,
9 15.2, 376.9, 805.7, -246.6, -80.3, 10 15.2, 494.7, 794.7, -229.6, -52.0,
11 15.2, 597.4, 759.5, -205.6, -22.2, 12 15.2, 682.0, 701.2, -175.3, 8.4,
13 15.2, 745.9, 621.7, -139.7, 38.6, 14 15.2, 787.1, 523.2, -99.8, 67.7,
15 15.2, 804.4, 408.9, -57.0, 94.8, 16 15.2, 797.3, 282.1, -12.4,

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         118.9,
157152     17   15.2,  792.3,  247.7,  -17.7,  140.0,     18   15.2,  805.7,  376.9, -108.2,
         156.2,
157153     19   15.2,  794.7,  494.7, -195.3,  167.8,     20   15.2,  759.5,  597.4, -276.6,
         174.2,
157154     21   15.2,  701.2,  682.0, -349.4,  175.3,     22   15.2,  621.7,  745.9, -411.6,
         171.2,
157155     23   15.2,  523.2,  787.1, -461.3,  161.8,     24   15.2,  408.9,  804.4, -497.0,
         147.5,
157156     25   15.2,  282.1,  797.3, -517.6,  128.7,     26   15.2,  247.7,  792.3, -536.1,
         106.1,
157157     27   15.2,  376.9,  805.7, -559.1,   80.3,     28   15.2,  494.7,  794.7, -565.1,
         52.0,
157158     29   15.2,  597.4,  759.5, -553.9,   22.2,     30   15.2,  682.0,  701.2, -526.0,
         -8.4,
157159     31   15.2,  745.9,  621.7, -482.0,  -38.6,     32   15.2,  787.1,  523.2, -423.4,
         -67.7,
157160     33   15.2,  804.4,  408.9, -351.9,  -94.8,     34   15.2,  797.3,  282.1, -269.7,
         -118.9,
157161     35   15.2,  792.3,  247.7, -230.0, -140.0,     36   15.2,  805.7,  376.9, -268.8,
         -156.2,
157162
157163
157164   SOURCE ID: B4NTR55
157165    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
157166      1   15.2,  794.7,  494.7, -313.8, -134.8,      2   15.2,  759.5,  597.4, -340.9,
          -144.2,
157167      3   15.2,  701.2,  682.0, -357.5, -149.2,      4   15.2,  621.7,  745.9, -363.4,
          -149.8,
157168      5   15.2,  523.2,  787.1, -358.1, -145.8,      6   15.2,  408.9,  804.4, -342.0,
          -137.3,
157169      7   15.2,  282.1,  797.3, -315.6, -124.7,      8   15.2,  247.7,  792.3, -292.2,
          -108.4,
157170      9   15.2,  376.9,  805.7, -281.7,  -88.8,     10   15.2,  494.7,  794.7, -262.6,
          -66.5,
157171     11   15.2,  597.4,  759.5, -235.6,  -42.1,     12   15.2,  682.0,  701.2, -201.4,
          -16.5,
157172     13   15.2,  745.9,  621.7, -161.1,    9.6,     14   15.2,  787.1,  523.2, -115.9,
          35.4,
157173     15   15.2,  804.4,  408.9,  -67.1,   60.2,     16   15.2,  797.3,  282.1,  -16.4,
          83.1,
157174     17   15.2,  792.3,  247.7,  -15.5,  104.0,     18   15.2,  805.7,  376.9,  -99.7,
          121.2,
157175     19   15.2,  794.7,  494.7, -180.9,  134.8,     20   15.2,  759.5,  597.4, -256.6,
          144.2,
157176     21   15.2,  701.2,  682.0, -324.5,  149.2,     22   15.2,  621.7,  745.9, -382.6,
          149.8,
157177     23   15.2,  523.2,  787.1, -429.0,  145.8,     24   15.2,  408.9,  804.4, -462.4,
          137.3,
157178     25   15.2,  282.1,  797.3, -481.7,  124.7,     26   15.2,  247.7,  792.3, -500.1,
          108.4,
157179     27   15.2,  376.9,  805.7, -524.1,   88.8,     28   15.2,  494.7,  794.7, -532.1,
          66.5,
157180     29   15.2,  597.4,  759.5, -523.9,   42.1,     30   15.2,  682.0,  701.2, -499.9,
          16.5,
157181     31   15.2,  745.9,  621.7, -460.6,   -9.6,     32   15.2,  787.1,  523.2, -407.4,
          -35.4,
157182     33   15.2,  804.4,  408.9, -341.7,  -60.2,     34   15.2,  797.3,  282.1, -265.7,
          -83.1,
157183     35   15.2,  792.3,  247.7, -232.2, -104.0,     36   15.2,  805.7,  376.9, -277.2,
          -121.2,
157184
157185
157186   SOURCE ID: B4NTR56
157187    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
157188    1   15.2,  794.7,  494.7, -315.5, -131.1,     2   15.2,  759.5,  597.4, -343.1,
          -140.9,
157189    3   15.2,  701.2,  682.0, -360.3, -146.4,     4   15.2,  621.7,  745.9, -366.6,
          -147.4,
157190    5   15.2,  523.2,  787.1, -361.7, -144.0,     6   15.2,  408.9,  804.4, -345.9,
          -136.2,
157191    7   15.2,  282.1,  797.3, -319.5, -124.3,     8   15.2,  247.7,  792.3, -296.1,
          -108.7,
157192    9   15.2,  376.9,  805.7, -285.5,  -89.8,    10   15.2,  494.7,  794.7, -266.2,
          -68.1,
157193   11   15.2,  597.4,  759.5, -238.9,  -44.4,    12   15.2,  682.0,  701.2, -204.2,
          -19.3,
157194   13   15.2,  745.9,  621.7, -163.4,    6.3,    14   15.2,  787.1,  523.2, -117.6,
          31.8,
157195   15   15.2,  804.4,  408.9,  -68.2,   56.3,    16   15.2,  797.3,  282.1,  -16.8,
          79.1,
157196   17   15.2,  792.3,  247.7,  -15.1,  100.0,    18   15.2,  805.7,  376.9,  -98.7,
          117.3,
157197   19   15.2,  794.7,  494.7, -179.2,  131.1,    20   15.2,  759.5,  597.4, -254.3,
          140.9,
157198   21   15.2,  701.2,  682.0, -321.7,  146.4,    22   15.2,  621.7,  745.9, -379.3,
          147.4,
157199   23   15.2,  523.2,  787.1, -425.4,  144.0,    24   15.2,  408.9,  804.4, -458.5,
          136.2,
157200   25   15.2,  282.1,  797.3, -477.8,  124.3,    26   15.2,  247.7,  792.3, -496.2,
          108.7,
157201   27   15.2,  376.9,  805.7, -520.2,   89.8,    28   15.2,  494.7,  794.7, -528.4,
          68.1,
157202   29   15.2,  597.4,  759.5, -520.6,   44.4,    30   15.2,  682.0,  701.2, -497.0,
          19.3,
157203   31   15.2,  745.9,  621.7, -458.3,   -6.3,    32   15.2,  787.1,  523.2, -405.6,
          -31.8,
157204   33   15.2,  804.4,  408.9, -340.7,  -56.3,    34   15.2,  797.3,  282.1, -265.3,
          -79.1,
157205   35   15.2,  792.3,  247.7, -232.5, -100.0,    36   15.2,  805.7,  376.9, -278.2,
          -117.3,
157206
157207
157208  SOURCE ID: B4NTR57
157209   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
157210    1   15.2,  794.7,  494.7, -317.1, -127.5,     2   15.2,  759.5,  597.4, -345.3,
          -137.6,
157211    3   15.2,  701.2,  682.0, -363.1, -143.5,     4   15.2,  621.7,  745.9, -369.8,
          -145.1,
157212    5   15.2,  523.2,  787.1, -365.3, -142.3,     6   15.2,  408.9,  804.4, -349.7,
          -135.1,
157213    7   15.2,  282.1,  797.3, -323.5, -123.8,     8   15.2,  247.7,  792.3, -300.1,
          -109.0,
157214    9   15.2,  376.9,  805.7, -289.4,  -90.7,    10   15.2,  494.7,  794.7, -269.9,
          -69.7,
157215   11   15.2,  597.4,  759.5, -242.2,  -46.6,    12   15.2,  682.0,  701.2, -207.1,
          -22.1,
157216   13   15.2,  745.9,  621.7, -165.7,    3.1,    14   15.2,  787.1,  523.2, -119.3,
          28.3,
157217   15   15.2,  804.4,  408.9,  -69.3,   52.5,    16   15.2,  797.3,  282.1,  -17.2,
          75.2,
157218   17   15.2,  792.3,  247.7,  -14.9,   96.0,    18   15.2,  805.7,  376.9,  -97.7,
          113.5,
157219   19   15.2,  794.7,  494.7, -177.6,  127.5,    20   15.2,  759.5,  597.4, -252.1,
          137.6,
157220   21   15.2,  701.2,  682.0, -319.0,  143.5,    22   15.2,  621.7,  745.9, -376.1,
          145.1,
157221   23   15.2,  523.2,  787.1, -421.8,  142.3,    24   15.2,  408.9,  804.4, -454.7,
          135.1,
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157222 25 15.2, 282.1, 797.3, -473.8, 123.8, 26 15.2, 247.7, 792.3, -492.2, 109.0,
157223 27 15.2, 376.9, 805.7, -516.3, 90.7, 28 15.2, 494.7, 794.7, -524.8, 69.7,
157224 29 15.2, 597.4, 759.5, -517.3, 46.6, 30 15.2, 682.0, 701.2, -494.2, 22.1,
157225 31 15.2, 745.9, 621.7, -455.9, -3.1, 32 15.2, 787.1, 523.2, -403.9, -28.3,
157226 33 15.2, 804.4, 408.9, -339.6, -52.5, 34 15.2, 797.3, 282.1, -264.9, -75.2,
157227 35 15.2, 792.3, 247.7, -232.8, -96.0, 36 15.2, 805.7, 376.9, -279.2, -113.5,
157228
157229 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
157230 *** AERMET - VERSION 22112 ***
*** ***
17:49:37
157231
PAGE 741
157232 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
157233
157234 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
157235
157236
157237 SOURCE ID: B4NTR58
157238 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
157239 1 15.2, 794.7, 494.7, -307.4, -149.4, 2 15.2, 759.5, 597.4, -332.0, -157.5,
157240 3 15.2, 701.2, 682.0, -346.5, -160.8, 4 15.2, 621.7, 745.9, -350.4, -159.3,
157241 5 15.2, 523.2, 787.1, -343.8, -152.9, 6 15.2, 408.9, 804.4, -326.7, -141.8,
157242 7 15.2, 282.1, 797.3, -299.6, -126.4, 8 15.2, 247.7, 792.3, -276.1, -107.4,
157243 9 15.2, 376.9, 805.7, -266.1, -85.0, 10 15.2, 494.7, 794.7, -247.9, -60.0,
157244 11 15.2, 597.4, 759.5, -222.2, -33.2, 12 15.2, 682.0, 701.2, -189.8, -5.4,
157245 13 15.2, 745.9, 621.7, -151.6, 22.5, 14 15.2, 787.1, 523.2, -108.8, 49.8,
157246 15 15.2, 804.4, 408.9, -62.6, 75.6, 16 15.2, 797.3, 282.1, -14.6, 99.0,
157247 17 15.2, 792.3, 247.7, -16.5, 120.0, 18 15.2, 805.7, 376.9, -103.5, 136.8,
157248 19 15.2, 794.7, 494.7, -187.3, 149.4, 20 15.2, 759.5, 597.4, -265.5, 157.5,
157249 21 15.2, 701.2, 682.0, -335.6, 160.8, 22 15.2, 621.7, 745.9, -395.5, 159.3,
157250 23 15.2, 523.2, 787.1, -443.4, 152.9, 24 15.2, 408.9, 804.4, -477.8, 141.8,
157251 25 15.2, 282.1, 797.3, -497.7, 126.4, 26 15.2, 247.7, 792.3, -516.1, 107.4,
157252 27 15.2, 376.9, 805.7, -539.6, 85.0, 28 15.2, 494.7, 794.7, -546.8, 60.0,
157253 29 15.2, 597.4, 759.5, -537.3, 33.2, 30 15.2, 682.0, 701.2, -511.5, 5.4,
157254 31 15.2, 745.9, 621.7, -470.1, -22.5, 32 15.2, 787.1, 523.2, -414.5, -49.8,
157255 33 15.2, 804.4, 408.9, -346.2, -75.6, 34 15.2, 797.3, 282.1, -267.5, -99.0,
157256 35 15.2, 792.3, 247.7, -231.2, -120.0, 36 15.2, 805.7, 376.9, -273.4, -136.8,
157257
157258

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SOURCE ID: B4NTR59
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -309.0, -145.7,      2   15.2,  759.5,  597.4, -334.2,
  -154.1,
   3   15.2,  701.2,  682.0, -349.2, -157.8,      4   15.2,  621.7,  745.9, -353.7,
  -156.8,
   5   15.2,  523.2,  787.1, -347.4, -151.0,      6   15.2,  408.9,  804.4, -330.6,
  -140.6,
   7   15.2,  282.1,  797.3, -303.7, -125.9,      8   15.2,  247.7,  792.3, -280.2,
  -107.6,
   9   15.2,  376.9,  805.7, -270.1,  -85.9,     10   15.2,  494.7,  794.7, -251.7,
  -61.6,
  11   15.2,  597.4,  759.5, -225.7,  -35.4,     12   15.2,  682.0,  701.2, -192.8,
  -8.2,
  13   15.2,  745.9,  621.7, -154.1,   19.3,     14   15.2,  787.1,  523.2, -110.6,
  46.2,
  15   15.2,  804.4,  408.9,  -63.8,   71.7,     16   15.2,  797.3,  282.1,  -15.1,
  95.0,
  17   15.2,  792.3,  247.7,  -16.3,  115.9,     18   15.2,  805.7,  376.9, -102.6,
  132.8,
  19   15.2,  794.7,  494.7, -185.8,  145.7,     20   15.2,  759.5,  597.4, -263.3,
  154.1,
  21   15.2,  701.2,  682.0, -332.8,  157.8,     22   15.2,  621.7,  745.9, -392.2,
  156.8,
  23   15.2,  523.2,  787.1, -439.7,  151.0,     24   15.2,  408.9,  804.4, -473.9,
  140.6,
  25   15.2,  282.1,  797.3, -493.6,  125.9,     26   15.2,  247.7,  792.3, -512.0,
  107.6,
  27   15.2,  376.9,  805.7, -535.7,   85.9,     28   15.2,  494.7,  794.7, -543.0,
  61.6,
  29   15.2,  597.4,  759.5, -533.8,   35.4,     30   15.2,  682.0,  701.2, -508.5,
  8.2,
  31   15.2,  745.9,  621.7, -467.6,  -19.3,     32   15.2,  787.1,  523.2, -412.6,
  -46.2,
  33   15.2,  804.4,  408.9, -345.0,  -71.7,     34   15.2,  797.3,  282.1, -267.0,
  -95.0,
  35   15.2,  792.3,  247.7, -231.4, -115.9,     36   15.2,  805.7,  376.9, -274.4,
  -132.8,

SOURCE ID: B4NTR60
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -310.5, -142.0,      2   15.2,  759.5,  597.4, -336.3,
  -150.7,
   3   15.2,  701.2,  682.0, -352.0, -154.9,      4   15.2,  621.7,  745.9, -356.9,
  -154.4,
   5   15.2,  523.2,  787.1, -351.0, -149.1,      6   15.2,  408.9,  804.4, -334.4,
  -139.4,
   7   15.2,  282.1,  797.3, -307.6, -125.4,      8   15.2,  247.7,  792.3, -284.2,
  -107.8,
   9   15.2,  376.9,  805.7, -274.0,  -86.8,     10   15.2,  494.7,  794.7, -255.4,
  -63.1,
  11   15.2,  597.4,  759.5, -229.0,  -37.6,     12   15.2,  682.0,  701.2, -195.7,
  -10.9,
  13   15.2,  745.9,  621.7, -156.5,   16.1,     14   15.2,  787.1,  523.2, -112.5,
  42.6,
  15   15.2,  804.4,  408.9,  -65.0,   67.8,     16   15.2,  797.3,  282.1,  -15.6,
  91.0,
  17   15.2,  792.3,  247.7,  -16.1,  111.9,     18   15.2,  805.7,  376.9, -101.7,
  128.9,
  19   15.2,  794.7,  494.7, -184.2,  142.0,     20   15.2,  759.5,  597.4, -261.1,
  150.7,
  21   15.2,  701.2,  682.0, -330.1,  154.9,     22   15.2,  621.7,  745.9, -389.0,
  154.4,
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157294      23   15.2,  523.2,  787.1, -436.2,  149.1,     24   15.2,  408.9,  804.4, -470.0,
            139.4,
157295      25   15.2,  282.1,  797.3, -489.6,  125.4,     26   15.2,  247.7,  792.3, -508.0,
            107.8,
157296      27   15.2,  376.9,  805.7, -531.8,   86.8,     28   15.2,  494.7,  794.7, -539.3,
            63.1,
157297      29   15.2,  597.4,  759.5, -530.5,   37.6,     30   15.2,  682.0,  701.2, -505.5,
            10.9,
157298      31   15.2,  745.9,  621.7, -465.2,  -16.1,     32   15.2,  787.1,  523.2, -410.8,
            -42.6,
157299      33   15.2,  804.4,  408.9, -343.8,  -67.8,     34   15.2,  797.3,  282.1, -266.4,
            -91.0,
157300      35   15.2,  792.3,  247.7, -231.6, -111.9,     36   15.2,  805.7,  376.9, -275.2,
            -128.9,
157301
157302
157303    SOURCE ID: B4NTR61
157304     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
157305       1   15.2,  794.7,  494.7, -312.2, -138.5,      2   15.2,  759.5,  597.4, -338.6,
            -147.6,
157306       3   15.2,  701.2,  682.0, -354.8, -152.2,      4   15.2,  621.7,  745.9, -360.1,
            -152.2,
157307       5   15.2,  523.2,  787.1, -354.5, -147.6,      6   15.2,  408.9,  804.4, -338.1,
            -138.5,
157308       7   15.2,  282.1,  797.3, -311.5, -125.2,      8   15.2,  247.7,  792.3, -288.1,
            -108.2,
157309       9   15.2,  376.9,  805.7, -277.7,  -87.9,     10   15.2,  494.7,  794.7, -258.8,
            -64.9,
157310      11   15.2,  597.4,  759.5, -232.1,  -39.9,     12   15.2,  682.0,  701.2, -198.4,
            -13.7,
157311      13   15.2,  745.9,  621.7, -158.6,   12.9,     14   15.2,  787.1,  523.2, -114.0,
            39.1,
157312      15   15.2,  804.4,  408.9,  -65.9,   64.1,     16   15.2,  797.3,  282.1,  -15.9,
            87.1,
157313      17   15.2,  792.3,  247.7,  -15.7,  108.1,     18   15.2,  805.7,  376.9, -100.6,
            125.2,
157314      19   15.2,  794.7,  494.7, -182.5,  138.5,     20   15.2,  759.5,  597.4, -258.8,
            147.6,
157315      21   15.2,  701.2,  682.0, -327.3,  152.2,     22   15.2,  621.7,  745.9, -385.8,
            152.2,
157316      23   15.2,  523.2,  787.1, -432.6,  147.6,     24   15.2,  408.9,  804.4, -466.3,
            138.5,
157317      25   15.2,  282.1,  797.3, -485.8,  125.2,     26   15.2,  247.7,  792.3, -504.2,
            108.2,
157318      27   15.2,  376.9,  805.7, -528.0,   87.9,     28   15.2,  494.7,  794.7, -535.8,
            64.9,
157319      29   15.2,  597.4,  759.5, -527.4,   39.9,     30   15.2,  682.0,  701.2, -502.9,
            13.7,
157320      31   15.2,  745.9,  621.7, -463.1,  -12.9,     32   15.2,  787.1,  523.2, -409.2,
            -39.1,
157321      33   15.2,  804.4,  408.9, -342.9,  -64.1,     34   15.2,  797.3,  282.1, -266.2,
            -87.1,
157322      35   15.2,  792.3,  247.7, -232.0, -108.1,     36   15.2,  805.7,  376.9, -276.3,
            -125.2,
157323
157324    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
157325     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
157326
                                      PAGE 742
157327     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
157328
157329                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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157330
157331
157332    SOURCE ID: B4NTR62
157333     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
157334       1   15.2,  794.7,  494.7, -326.6, -105.4,      2   15.2,  759.5,  597.4, -358.6,
            -117.5,
157335       3   15.2,  701.2,  682.0, -379.6, -126.0,      4   15.2,  621.7,  745.9, -389.2,
            -130.7,
157336       5   15.2,  523.2,  787.1, -386.9, -131.5,      6   15.2,  408.9,  804.4, -372.8,
            -128.2,
157337       7   15.2,  282.1,  797.3, -347.4, -121.1,      8   15.2,  247.7,  792.3, -324.1,
            -110.4,
157338       9   15.2,  376.9,  805.7, -312.8,  -96.3,     10   15.2,  494.7,  794.7, -292.0,
            -79.3,
157339      11   15.2,  597.4,  759.5, -262.3,  -59.8,     12   15.2,  682.0,  701.2, -224.6,
            -38.6,
157340      13   15.2,  745.9,  621.7, -180.1,  -16.2,     14   15.2,  787.1,  523.2, -130.1,
            6.7,
157341      15   15.2,  804.4,  408.9,  -76.2,   29.4,     16   15.2,  797.3,  282.1,  -20.0,
            51.2,
157342      17   15.2,  792.3,  247.7,  -13.5,   72.0,     18   15.2,  805.7,  376.9,  -92.2,
            90.0,
157343      19   15.2,  794.7,  494.7, -168.1,  105.4,     20   15.2,  759.5,  597.4, -238.9,
            117.5,
157344      21   15.2,  701.2,  682.0, -302.4,  126.0,     22   15.2,  621.7,  745.9, -356.8,
            130.7,
157345      23   15.2,  523.2,  787.1, -400.3,  131.5,     24   15.2,  408.9,  804.4, -431.6,
            128.2,
157346      25   15.2,  282.1,  797.3, -449.9,  121.1,     26   15.2,  247.7,  792.3, -468.1,
            110.4,
157347      27   15.2,  376.9,  805.7, -492.9,   96.3,     28   15.2,  494.7,  794.7, -502.7,
            79.3,
157348      29   15.2,  597.4,  759.5, -497.2,   59.8,     30   15.2,  682.0,  701.2, -476.6,
            38.6,
157349      31   15.2,  745.9,  621.7, -441.6,   16.2,     32   15.2,  787.1,  523.2, -393.1,
            -6.7,
157350      33   15.2,  804.4,  408.9, -332.7,  -29.4,     34   15.2,  797.3,  282.1, -262.1,
            -51.2,
157351      35   15.2,  792.3,  247.7, -234.2,  -72.0,     36   15.2,  805.7,  376.9, -284.8,
            -90.0,
157352
157353
157354    SOURCE ID: B4NTR63
157355     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
157356       1   15.2,  794.7,  494.7, -328.3, -101.7,      2   15.2,  759.5,  597.4, -360.8,
            -114.2,
157357       3   15.2,  701.2,  682.0, -382.4, -123.2,      4   15.2,  621.7,  745.9, -392.4,
            -128.4,
157358       5   15.2,  523.2,  787.1, -390.4, -129.8,      6   15.2,  408.9,  804.4, -376.6,
            -127.1,
157359       7   15.2,  282.1,  797.3, -351.4, -120.7,      8   15.2,  247.7,  792.3, -328.1,
            -110.7,
157360       9   15.2,  376.9,  805.7, -316.7,  -97.3,     10   15.2,  494.7,  794.7, -295.6,
            -80.9,
157361      11   15.2,  597.4,  759.5, -265.6,  -62.1,     12   15.2,  682.0,  701.2, -227.5,
            -41.4,
157362      13   15.2,  745.9,  621.7, -182.4,  -19.4,     14   15.2,  787.1,  523.2, -131.9,
            3.1,
157363      15   15.2,  804.4,  408.9,  -77.3,   25.6,     16   15.2,  797.3,  282.1,  -20.4,
            47.3,
157364      17   15.2,  792.3,  247.7,  -13.2,   68.0,     18   15.2,  805.7,  376.9,  -91.2,
            86.2,
157365      19   15.2,  794.7,  494.7, -166.4,  101.7,     20   15.2,  759.5,  597.4, -236.6,
            114.2,
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      21   15.2,  701.2,  682.0, -299.6,  123.2,     22   15.2,  621.7,  745.9, -353.5,
      128.4,
      23   15.2,  523.2,  787.1, -396.7,  129.8,     24   15.2,  408.9,  804.4, -427.8,
      127.1,
      25   15.2,  282.1,  797.3, -445.9,  120.7,     26   15.2,  247.7,  792.3, -464.2,
      110.7,
      27   15.2,  376.9,  805.7, -489.0,   97.3,     28   15.2,  494.7,  794.7, -499.1,
      80.9,
      29   15.2,  597.4,  759.5, -493.9,   62.1,     30   15.2,  682.0,  701.2, -473.8,
      41.4,
      31   15.2,  745.9,  621.7, -439.2,   19.4,     32   15.2,  787.1,  523.2, -391.4,
      -3.1,
      33   15.2,  804.4,  408.9, -331.6,  -25.6,     34   15.2,  797.3,  282.1, -261.7,
      -47.3,
      35   15.2,  792.3,  247.7, -234.5,  -68.0,     36   15.2,  805.7,  376.9, -285.8,
      -86.2,

    SOURCE ID: B4NTR64
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -329.9,  -98.1,      2   15.2,  759.5,  597.4, -363.0,
       -110.9,
       3   15.2,  701.2,  682.0, -385.2, -120.3,      4   15.2,  621.7,  745.9, -395.6,
       -126.1,
       5   15.2,  523.2,  787.1, -394.0, -128.0,      6   15.2,  408.9,  804.4, -380.4,
       -126.0,
       7   15.2,  282.1,  797.3, -355.3, -120.3,      8   15.2,  247.7,  792.3, -332.1,
       -111.0,
       9   15.2,  376.9,  805.7, -320.5,  -98.2,     10   15.2,  494.7,  794.7, -299.2,
       -82.5,
      11   15.2,  597.4,  759.5, -268.9,  -64.3,     12   15.2,  682.0,  701.2, -230.3,
       -44.1,
      13   15.2,  745.9,  621.7, -184.8,  -22.6,     14   15.2,  787.1,  523.2, -133.6,
       -0.4,
      15   15.2,  804.4,  408.9,  -78.4,   21.8,     16   15.2,  797.3,  282.1,  -20.8,
       43.3,
      17   15.2,  792.3,  247.7,  -12.9,   64.1,     18   15.2,  805.7,  376.9,  -90.2,
       82.3,
      19   15.2,  794.7,  494.7, -164.8,   98.1,     20   15.2,  759.5,  597.4, -234.4,
       110.9,
      21   15.2,  701.2,  682.0, -296.9,  120.3,     22   15.2,  621.7,  745.9, -350.3,
       126.1,
      23   15.2,  523.2,  787.1, -393.1,  128.0,     24   15.2,  408.9,  804.4, -424.0,
       126.0,
      25   15.2,  282.1,  797.3, -442.0,  120.3,     26   15.2,  247.7,  792.3, -460.2,
       111.0,
      27   15.2,  376.9,  805.7, -485.2,   98.2,     28   15.2,  494.7,  794.7, -495.4,
       82.5,
      29   15.2,  597.4,  759.5, -490.7,   64.3,     30   15.2,  682.0,  701.2, -470.9,
       44.1,
      31   15.2,  745.9,  621.7, -436.9,   22.6,     32   15.2,  787.1,  523.2, -389.6,
       0.4,
      33   15.2,  804.4,  408.9, -330.5,  -21.8,     34   15.2,  797.3,  282.1, -261.3,
       -43.3,
      35   15.2,  792.3,  247.7, -234.8,  -64.1,     36   15.2,  805.7,  376.9, -286.7,
       -82.3,

    SOURCE ID: B4NTR65
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -320.2, -120.0,      2   15.2,  759.5,  597.4, -349.7,
       -130.8,
       3   15.2,  701.2,  682.0, -368.5, -137.6,      4   15.2,  621.7,  745.9, -376.2,
       -140.2,
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157402       5   15.2,  523.2,  787.1, -372.5, -138.6,      6   15.2,  408.9,  804.4, -357.4,
         -132.7,
157403       7   15.2,  282.1,  797.3, -331.5, -122.8,      8   15.2,  247.7,  792.3, -308.1,
         -109.3,
157404       9   15.2,  376.9,  805.7, -297.2,  -92.5,     10   15.2,  494.7,  794.7, -277.3,
          -72.8,
157405      11   15.2,  597.4,  759.5, -248.9,  -50.9,     12   15.2,  682.0,  701.2, -213.0,
         -27.5,
157406      13   15.2,  745.9,  621.7, -170.6,   -3.3,     14   15.2,  787.1,  523.2, -123.0,
          21.1,
157407      15   15.2,  804.4,  408.9,  -71.7,   44.8,     16   15.2,  797.3,  282.1,  -18.2,
          67.2,
157408      17   15.2,  792.3,  247.7,  -14.5,   88.0,     18   15.2,  805.7,  376.9,  -96.0,
         105.6,
157409      19   15.2,  794.7,  494.7, -174.5,  120.0,     20   15.2,  759.5,  597.4, -247.8,
         130.8,
157410      21   15.2,  701.2,  682.0, -313.5,  137.6,     22   15.2,  621.7,  745.9, -369.7,
         140.2,
157411      23   15.2,  523.2,  787.1, -414.7,  138.6,     24   15.2,  408.9,  804.4, -447.0,
         132.7,
157412      25   15.2,  282.1,  797.3, -465.8,  122.8,     26   15.2,  247.7,  792.3, -484.1,
         109.3,
157413      27   15.2,  376.9,  805.7, -508.5,   92.5,     28   15.2,  494.7,  794.7, -517.4,
          72.8,
157414      29   15.2,  597.4,  759.5, -510.6,   50.9,     30   15.2,  682.0,  701.2, -488.2,
          27.5,
157415      31   15.2,  745.9,  621.7, -451.1,    3.3,     32   15.2,  787.1,  523.2, -400.2,
         -21.1,
157416      33   15.2,  804.4,  408.9, -337.2,  -44.8,     34   15.2,  797.3,  282.1, -263.9,
         -67.2,
157417      35   15.2,  792.3,  247.7, -233.2,  -88.0,     36   15.2,  805.7,  376.9, -280.9,
         -105.6,
157418
157419  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
157420   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
157421
                                    PAGE 743
157422   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
157423
157424                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
157425
157426
157427   SOURCE ID: B4NTR66
157428    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
157429      1   15.2,  794.7,  494.7, -321.8, -116.3,      2   15.2,  759.5,  597.4, -351.9,
          -127.4,
157430      3   15.2,  701.2,  682.0, -371.3, -134.6,      4   15.2,  621.7,  745.9, -379.5,
          -137.8,
157431      5   15.2,  523.2,  787.1, -376.1, -136.7,      6   15.2,  408.9,  804.4, -361.3,
          -131.5,
157432      7   15.2,  282.1,  797.3, -335.5, -122.3,      8   15.2,  247.7,  792.3, -312.2,
          -109.6,
157433      9   15.2,  376.9,  805.7, -301.2,  -93.4,     10   15.2,  494.7,  794.7, -281.1,
          -74.4,
157434     11   15.2,  597.4,  759.5, -252.4,  -53.2,     12   15.2,  682.0,  701.2, -216.0,
          -30.3,
157435     13   15.2,  745.9,  621.7, -173.1,   -6.5,     14   15.2,  787.1,  523.2, -124.9,
          17.5,
157436     15   15.2,  804.4,  408.9,  -72.9,   40.9,     16   15.2,  797.3,  282.1,  -18.7,
          63.1,
157437     17   15.2,  792.3,  247.7,  -14.3,   83.9,     18   15.2,  805.7,  376.9,  -95.0,
         101.6,
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 19   15.2,  794.7,  494.7, -172.9,  116.3,     20   15.2,  759.5,  597.4, -245.6,
 127.4,
 21   15.2,  701.2,  682.0, -310.7,  134.6,     22   15.2,  621.7,  745.9, -366.4,
 137.8,
 23   15.2,  523.2,  787.1, -411.0,  136.7,     24   15.2,  408.9,  804.4, -443.1,
 131.5,
 25   15.2,  282.1,  797.3, -461.8,  122.3,     26   15.2,  247.7,  792.3, -480.1,
 109.6,
 27   15.2,  376.9,  805.7, -504.5,   93.4,     28   15.2,  494.7,  794.7, -513.6,
 74.4,
 29   15.2,  597.4,  759.5, -507.1,   53.2,     30   15.2,  682.0,  701.2, -485.2,
 30.3,
 31   15.2,  745.9,  621.7, -448.6,    6.5,     32   15.2,  787.1,  523.2, -398.3,
 -17.5,
 33   15.2,  804.4,  408.9, -336.0,  -40.9,     34   15.2,  797.3,  282.1, -263.4,
 -63.1,
 35   15.2,  792.3,  247.7, -233.4,  -83.9,     36   15.2,  805.7,  376.9, -281.9,
 -101.6,

SOURCE ID: B4NTR67
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -323.3, -112.6,      2   15.2,  759.5,  597.4, -354.1,
  -124.0,
   3   15.2,  701.2,  682.0, -374.1, -131.7,      4   15.2,  621.7,  745.9, -382.7,
  -135.3,
   5   15.2,  523.2,  787.1, -379.7, -134.9,      6   15.2,  408.9,  804.4, -365.1,
  -130.3,
   7   15.2,  282.1,  797.3, -339.5, -121.8,      8   15.2,  247.7,  792.3, -316.2,
  -109.8,
   9   15.2,  376.9,  805.7, -305.1,  -94.3,     10   15.2,  494.7,  794.7, -284.8,
  -76.0,
  11   15.2,  597.4,  759.5, -255.7,  -55.3,     12   15.2,  682.0,  701.2, -219.0,
  -33.0,
  13   15.2,  745.9,  621.7, -175.5,   -9.7,     14   15.2,  787.1,  523.2, -126.7,
  13.9,
  15   15.2,  804.4,  408.9,  -74.1,   37.1,     16   15.2,  797.3,  282.1,  -19.2,
  59.1,
  17   15.2,  792.3,  247.7,  -14.1,   79.9,     18   15.2,  805.7,  376.9,  -94.2,
  97.7,
  19   15.2,  794.7,  494.7, -171.4,  112.6,     20   15.2,  759.5,  597.4, -243.4,
  124.0,
  21   15.2,  701.2,  682.0, -308.0,  131.7,     22   15.2,  621.7,  745.9, -363.3,
  135.3,
  23   15.2,  523.2,  787.1, -407.5,  134.9,     24   15.2,  408.9,  804.4, -439.3,
  130.3,
  25   15.2,  282.1,  797.3, -457.8,  121.8,     26   15.2,  247.7,  792.3, -476.1,
  109.8,
  27   15.2,  376.9,  805.7, -500.6,   94.3,     28   15.2,  494.7,  794.7, -509.9,
  76.0,
  29   15.2,  597.4,  759.5, -503.8,   55.3,     30   15.2,  682.0,  701.2, -482.3,
  33.0,
  31   15.2,  745.9,  621.7, -446.2,    9.7,     32   15.2,  787.1,  523.2, -396.5,
  -13.9,
  33   15.2,  804.4,  408.9, -334.8,  -37.1,     34   15.2,  797.3,  282.1, -262.9,
  -59.1,
  35   15.2,  792.3,  247.7, -233.6,  -79.9,     36   15.2,  805.7,  376.9, -282.8,
  -97.7,

SOURCE ID: B4NTR68
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -325.0, -109.1,      2   15.2,  759.5,  597.4, -356.4,
  -120.9,
```

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157474       3   15.2,  701.2,  682.0, -376.8, -129.0,      4   15.2,  621.7,  745.9, -385.9,
         -133.2,
157475       5   15.2,  523.2,  787.1, -383.2, -133.3,      6   15.2,  408.9,  804.4, -368.9,
         -129.4,
157476       7   15.2,  282.1,  797.3, -343.3, -121.6,      8   15.2,  247.7,  792.3, -320.1,
         -110.2,
157477       9   15.2,  376.9,  805.7, -308.8,  -95.4,     10   15.2,  494.7,  794.7, -288.2,
          -77.7,
157478      11   15.2,  597.4,  759.5, -258.8,  -57.6,     12   15.2,  682.0,  701.2, -221.6,
          -35.8,
157479      13   15.2,  745.9,  621.7, -177.6,  -12.9,     14   15.2,  787.1,  523.2, -128.3,
          10.4,
157480      15   15.2,  804.4,  408.9,  -75.0,   33.3,     16   15.2,  797.3,  282.1,  -19.5,
          55.3,
157481      17   15.2,  792.3,  247.7,  -13.7,   76.1,     18   15.2,  805.7,  376.9,  -93.1,
          94.0,
157482      19   15.2,  794.7,  494.7, -169.7,  109.1,     20   15.2,  759.5,  597.4, -241.1,
         120.9,
157483      21   15.2,  701.2,  682.0, -305.2,  129.0,     22   15.2,  621.7,  745.9, -360.0,
         133.2,
157484      23   15.2,  523.2,  787.1, -403.9,  133.3,     24   15.2,  408.9,  804.4, -435.6,
         129.4,
157485      25   15.2,  282.1,  797.3, -453.9,  121.6,     26   15.2,  247.7,  792.3, -472.2,
         110.2,
157486      27   15.2,  376.9,  805.7, -496.9,   95.4,     28   15.2,  494.7,  794.7, -506.5,
          77.7,
157487      29   15.2,  597.4,  759.5, -500.7,   57.6,     30   15.2,  682.0,  701.2, -479.6,
          35.8,
157488      31   15.2,  745.9,  621.7, -444.0,   12.9,     32   15.2,  787.1,  523.2, -394.9,
          -10.4,
157489      33   15.2,  804.4,  408.9, -333.9,  -33.3,     34   15.2,  797.3,  282.1, -262.6,
          -55.3,
157490      35   15.2,  792.3,  247.7, -234.0,  -76.1,     36   15.2,  805.7,  376.9, -283.8,
          -94.0,
157491
157492
157493    SOURCE ID: B4NTR69
157494     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
157495       1   15.2,  794.7,  494.7, -339.6,  -76.2,      2   15.2,  759.5,  597.4, -376.4,
          -91.0,
157496       3   15.2,  701.2,  682.0, -401.8, -103.1,      4   15.2,  621.7,  745.9, -414.9,
         -112.0,
157497       5   15.2,  523.2,  787.1, -415.5, -117.5,      6   15.2,  408.9,  804.4, -403.4,
         -119.4,
157498       7   15.2,  282.1,  797.3, -379.1, -117.7,      8   15.2,  247.7,  792.3, -355.9,
         -112.6,
157499       9   15.2,  376.9,  805.7, -343.7, -104.0,     10   15.2,  494.7,  794.7, -321.1,
          -92.2,
157500      11   15.2,  597.4,  759.5, -288.7,  -77.7,     12   15.2,  682.0,  701.2, -247.5,
          -60.7,
157501      13   15.2,  745.9,  621.7, -198.9,  -42.0,     14   15.2,  787.1,  523.2, -144.1,
          -21.9,
157502      15   15.2,  804.4,  408.9,  -85.0,   -1.2,     16   15.2,  797.3,  282.1,  -23.3,
          19.6,
157503      17   15.2,  792.3,  247.7,  -11.2,   40.2,     18   15.2,  805.7,  376.9,  -84.5,
          59.1,
157504      19   15.2,  794.7,  494.7, -155.1,   76.2,     20   15.2,  759.5,  597.4, -221.1,
          91.0,
157505      21   15.2,  701.2,  682.0, -280.3,  103.1,     22   15.2,  621.7,  745.9, -331.0,
         112.0,
157506      23   15.2,  523.2,  787.1, -371.7,  117.5,     24   15.2,  408.9,  804.4, -401.0,
         119.4,
157507      25   15.2,  282.1,  797.3, -418.2,  117.7,     26   15.2,  247.7,  792.3, -436.4,
         112.6,
157508      27   15.2,  376.9,  805.7, -462.0,  104.0,     28   15.2,  494.7,  794.7, -473.6,
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92.2,
29 15.2, 597.4, 759.5, -470.8, 77.7, 30 15.2, 682.0, 701.2, -453.7, 60.7,
31 15.2, 745.9, 621.7, -422.8, 42.0, 32 15.2, 787.1, 523.2, -379.1, 21.9,
33 15.2, 804.4, 408.9, -323.9, 1.2, 34 15.2, 797.3, 282.1, -258.8, -19.6,
35 15.2, 792.3, 247.7, -236.4, -40.2, 36 15.2, 805.7, 376.9, -292.4, -59.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR70

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-341.2,	-72.6,	2	15.2,	759.5,	597.4,	-378.6,	-87.7,
3	15.2,	701.2,	682.0,	-404.5,	-100.2,	4	15.2,	621.7,	745.9,	-418.2,	-109.6,
5	15.2,	523.2,	787.1,	-419.1,	-115.8,	6	15.2,	408.9,	804.4,	-407.3,	-118.3,
7	15.2,	282.1,	797.3,	-383.1,	-117.3,	8	15.2,	247.7,	792.3,	-359.9,	-112.9,
9	15.2,	376.9,	805.7,	-347.6,	-105.0,	10	15.2,	494.7,	794.7,	-324.7,	-93.9,
11	15.2,	597.4,	759.5,	-292.0,	-79.9,	12	15.2,	682.0,	701.2,	-250.4,	-63.5,
13	15.2,	745.9,	621.7,	-201.2,	-45.2,	14	15.2,	787.1,	523.2,	-145.9,	-25.5,
15	15.2,	804.4,	408.9,	-86.1,	-5.0,	16	15.2,	797.3,	282.1,	-23.7,	15.6,
17	15.2,	792.3,	247.7,	-11.0,	36.2,	18	15.2,	805.7,	376.9,	-83.5,	55.2,
19	15.2,	794.7,	494.7,	-153.5,	72.6,	20	15.2,	759.5,	597.4,	-218.8,	87.7,
21	15.2,	701.2,	682.0,	-277.5,	100.2,	22	15.2,	621.7,	745.9,	-327.8,	109.6,
23	15.2,	523.2,	787.1,	-368.1,	115.8,	24	15.2,	408.9,	804.4,	-397.2,	118.3,
25	15.2,	282.1,	797.3,	-414.2,	117.3,	26	15.2,	247.7,	792.3,	-432.4,	112.9,
27	15.2,	376.9,	805.7,	-458.1,	105.0,	28	15.2,	494.7,	794.7,	-469.9,	93.9,
29	15.2,	597.4,	759.5,	-467.5,	79.9,	30	15.2,	682.0,	701.2,	-450.8,	63.5,
31	15.2,	745.9,	621.7,	-420.5,	45.2,	32	15.2,	787.1,	523.2,	-377.4,	25.5,
33	15.2,	804.4,	408.9,	-322.8,	5.0,	34	15.2,	797.3,	282.1,	-258.4,	-15.6,
35	15.2,	792.3,	247.7,	-236.7,	-36.2,	36	15.2,	805.7,	376.9,	-293.4,	-55.2,

SOURCE ID: B4NTR71

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

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157546       1   15.2,  794.7,  494.7, -342.8,  -69.0,      2   15.2,  759.5,  597.4, -380.9,
          -84.5,
157547       3   15.2,  701.2,  682.0, -407.3,  -97.4,      4   15.2,  621.7,  745.9, -421.4,
          -107.3,
157548       5   15.2,  523.2,  787.1, -422.6, -114.0,      6   15.2,  408.9,  804.4, -411.1,
          -117.2,
157549       7   15.2,  282.1,  797.3, -387.0, -116.9,      8   15.2,  247.7,  792.3, -363.9,
          -113.2,
157550       9   15.2,  376.9,  805.7, -351.4, -105.9,     10   15.2,  494.7,  794.7, -328.4,
          -95.5,
157551      11   15.2,  597.4,  759.5, -295.3,  -82.1,     12   15.2,  682.0,  701.2, -253.2,
          -66.3,
157552      13   15.2,  745.9,  621.7, -203.5,  -48.4,     14   15.2,  787.1,  523.2, -147.6,
          -29.1,
157553      15   15.2,  804.4,  408.9,  -87.2,   -8.9,     16   15.2,  797.3,  282.1,  -24.1,
          11.6,
157554      17   15.2,  792.3,  247.7,  -10.7,   32.3,     18   15.2,  805.7,  376.9,  -82.5,
          51.4,
157555      19   15.2,  794.7,  494.7, -151.9,   69.0,     20   15.2,  759.5,  597.4, -216.6,
          84.5,
157556      21   15.2,  701.2,  682.0, -274.8,   97.4,     22   15.2,  621.7,  745.9, -324.6,
          107.3,
157557      23   15.2,  523.2,  787.1, -364.5,  114.0,     24   15.2,  408.9,  804.4, -393.4,
          117.2,
157558      25   15.2,  282.1,  797.3, -410.3,  116.9,     26   15.2,  247.7,  792.3, -428.4,
          113.2,
157559      27   15.2,  376.9,  805.7, -454.3,  105.9,     28   15.2,  494.7,  794.7, -466.3,
          95.5,
157560      29   15.2,  597.4,  759.5, -464.2,   82.1,     30   15.2,  682.0,  701.2, -448.0,
          66.3,
157561      31   15.2,  745.9,  621.7, -418.2,   48.4,     32   15.2,  787.1,  523.2, -375.6,
          29.1,
157562      33   15.2,  804.4,  408.9, -321.7,    8.9,     34   15.2,  797.3,  282.1, -258.0,
          -11.6,
157563      35   15.2,  792.3,  247.7, -237.0,  -32.3,     36   15.2,  805.7,  376.9, -294.4,
          -51.4,
157564
157565
157566    SOURCE ID: B4NTR72
157567     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
157568       1   15.2,  794.7,  494.7, -333.1,  -90.9,      2   15.2,  759.5,  597.4, -367.5,
          -104.4,
157569       3   15.2,  701.2,  682.0, -390.7, -114.7,      4   15.2,  621.7,  745.9, -402.0,
          -121.5,
157570       5   15.2,  523.2,  787.1, -401.1, -124.6,      6   15.2,  408.9,  804.4, -388.0,
          -123.9,
157571       7   15.2,  282.1,  797.3, -363.2, -119.5,      8   15.2,  247.7,  792.3, -339.9,
          -111.5,
157572       9   15.2,  376.9,  805.7, -328.2, -100.2,     10   15.2,  494.7,  794.7, -306.4,
          -85.8,
157573      11   15.2,  597.4,  759.5, -275.4,  -68.8,     12   15.2,  682.0,  701.2, -236.0,
          -49.6,
157574      13   15.2,  745.9,  621.7, -189.4,  -29.0,     14   15.2,  787.1,  523.2, -137.0,
          -7.5,
157575      15   15.2,  804.4,  408.9,  -80.5,   14.2,     16   15.2,  797.3,  282.1,  -21.6,
          35.5,
157576      17   15.2,  792.3,  247.7,  -12.3,   56.2,     18   15.2,  805.7,  376.9,  -88.3,
          74.7,
157577      19   15.2,  794.7,  494.7, -161.6,   90.9,     20   15.2,  759.5,  597.4, -230.0,
          104.4,
157578      21   15.2,  701.2,  682.0, -291.4,  114.7,     22   15.2,  621.7,  745.9, -343.9,
          121.5,
157579      23   15.2,  523.2,  787.1, -386.0,  124.6,     24   15.2,  408.9,  804.4, -416.4,
          123.9,
157580      25   15.2,  282.1,  797.3, -434.1,  119.5,     26   15.2,  247.7,  792.3, -452.4,
```

111.5,
27 15.2, 376.9, 805.7, -477.6, 100.2, 28 15.2, 494.7, 794.7, -488.3, 85.8,
29 15.2, 597.4, 759.5, -484.1, 68.8, 30 15.2, 682.0, 701.2, -465.3, 49.6,
31 15.2, 745.9, 621.7, -432.3, 29.0, 32 15.2, 787.1, 523.2, -386.2, 7.5,
33 15.2, 804.4, 408.9, -328.3, -14.2, 34 15.2, 797.3, 282.1, -260.5, -35.5,
35 15.2, 792.3, 247.7, -235.4, -56.2, 36 15.2, 805.7, 376.9, -288.6, -74.7,

SOURCE ID: B4NTR73
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -334.7, -87.2, 2 15.2, 759.5, 597.4, -369.7, -101.0,
3 15.2, 701.2, 682.0, -393.5, -111.7, 4 15.2, 621.7, 745.9, -405.2, -119.0,
5 15.2, 523.2, 787.1, -404.7, -122.7, 6 15.2, 408.9, 804.4, -391.9, -122.7,
7 15.2, 282.1, 797.3, -367.2, -119.0, 8 15.2, 247.7, 792.3, -344.0, -111.8,
9 15.2, 376.9, 805.7, -332.1, -101.1, 10 15.2, 494.7, 794.7, -310.2, -87.4,
11 15.2, 597.4, 759.5, -278.8, -71.0, 12 15.2, 682.0, 701.2, -238.9, -52.4,
13 15.2, 745.9, 621.7, -191.8, -32.3, 14 15.2, 787.1, 523.2, -138.9, -11.2,
15 15.2, 804.4, 408.9, -81.7, 10.3, 16 15.2, 797.3, 282.1, -22.1, 31.4,
17 15.2, 792.3, 247.7, -12.1, 52.1, 18 15.2, 805.7, 376.9, -87.4, 70.7,
19 15.2, 794.7, 494.7, -160.0, 87.2, 20 15.2, 759.5, 597.4, -227.8, 101.0,
21 15.2, 701.2, 682.0, -288.6, 111.7, 22 15.2, 621.7, 745.9, -340.7, 119.0,
23 15.2, 523.2, 787.1, -382.4, 122.7, 24 15.2, 408.9, 804.4, -412.5, 122.7,
25 15.2, 282.1, 797.3, -430.1, 119.0, 26 15.2, 247.7, 792.3, -448.3, 111.8,
27 15.2, 376.9, 805.7, -473.6, 101.1, 28 15.2, 494.7, 794.7, -484.5, 87.4,
29 15.2, 597.4, 759.5, -480.7, 71.0, 30 15.2, 682.0, 701.2, -462.3, 52.4,
31 15.2, 745.9, 621.7, -429.9, 32.3, 32 15.2, 787.1, 523.2, -384.3, 11.2,
33 15.2, 804.4, 408.9, -327.2, -10.3, 34 15.2, 797.3, 282.1, -260.0, -31.4,
35 15.2, 792.3, 247.7, -235.6, -52.1, 36 15.2, 805.7, 376.9, -289.6, -70.7,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR74

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157618      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
157619        1   15.2,  794.7,  494.7, -336.3,  -83.5,      2   15.2,  759.5,  597.4, -371.9,
              -97.6,
157620        3   15.2,  701.2,  682.0, -396.2, -108.7,      4   15.2,  621.7,  745.9, -408.4,
              -116.6,
157621        5   15.2,  523.2,  787.1, -408.3, -120.9,      6   15.2,  408.9,  804.4, -395.8,
              -121.5,
157622        7   15.2,  282.1,  797.3, -371.2, -118.5,      8   15.2,  247.7,  792.3, -348.0,
              -112.0,
157623        9   15.2,  376.9,  805.7, -336.1, -102.0,     10   15.2,  494.7,  794.7, -313.9,
              -88.9,
157624       11   15.2,  597.4,  759.5, -282.2,  -73.1,     12   15.2,  682.0,  701.2, -241.9,
              -55.1,
157625       13   15.2,  745.9,  621.7, -194.3,  -35.5,     14   15.2,  787.1,  523.2, -140.7,
              -14.7,
157626       15   15.2,  804.4,  408.9,  -82.9,    6.5,     16   15.2,  797.3,  282.1,  -22.6,
              27.5,
157627       17   15.2,  792.3,  247.7,  -11.9,   48.1,     18   15.2,  805.7,  376.9,  -86.5,
              66.8,
157628       19   15.2,  794.7,  494.7, -158.4,   83.5,     20   15.2,  759.5,  597.4, -225.6,
              97.6,
157629       21   15.2,  701.2,  682.0, -285.9,  108.7,     22   15.2,  621.7,  745.9, -337.5,
              116.6,
157630       23   15.2,  523.2,  787.1, -378.8,  120.9,     24   15.2,  408.9,  804.4, -408.7,
              121.5,
157631       25   15.2,  282.1,  797.3, -426.1,  118.5,     26   15.2,  247.7,  792.3, -444.3,
              112.0,
157632       27   15.2,  376.9,  805.7, -469.7,  102.0,     28   15.2,  494.7,  794.7, -480.8,
              88.9,
157633       29   15.2,  597.4,  759.5, -477.3,   73.1,     30   15.2,  682.0,  701.2, -459.4,
              55.1,
157634       31   15.2,  745.9,  621.7, -427.4,   35.5,     32   15.2,  787.1,  523.2, -382.5,
              14.7,
157635       33   15.2,  804.4,  408.9, -326.0,   -6.5,     34   15.2,  797.3,  282.1, -259.5,
              -27.5,
157636       35   15.2,  792.3,  247.7, -235.8,  -48.1,     36   15.2,  805.7,  376.9, -290.4,
              -66.8,
157637
157638
157639      SOURCE ID: B4NTR75
157640       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
             YADJ
157641        1   15.2,  794.7,  494.7, -338.0,  -80.0,      2   15.2,  759.5,  597.4, -374.2,
              -94.5,
157642        3   15.2,  701.2,  682.0, -399.0, -106.1,      4   15.2,  621.7,  745.9, -411.7,
              -114.5,
157643        5   15.2,  523.2,  787.1, -411.8, -119.3,      6   15.2,  408.9,  804.4, -399.5,
              -120.6,
157644        7   15.2,  282.1,  797.3, -375.0, -118.2,      8   15.2,  247.7,  792.3, -351.8,
              -112.4,
157645        9   15.2,  376.9,  805.7, -339.8, -103.1,     10   15.2,  494.7,  794.7, -317.3,
              -90.6,
157646       11   15.2,  597.4,  759.5, -285.3,  -75.4,     12   15.2,  682.0,  701.2, -244.6,
              -57.9,
157647       13   15.2,  745.9,  621.7, -196.4,  -38.7,     14   15.2,  787.1,  523.2, -142.3,
              -18.3,
157648       15   15.2,  804.4,  408.9,  -83.8,    2.7,     16   15.2,  797.3,  282.1,  -22.8,
              23.6,
157649       17   15.2,  792.3,  247.7,  -11.5,   44.3,     18   15.2,  805.7,  376.9,  -85.4,
              63.1,
157650       19   15.2,  794.7,  494.7, -156.7,   80.0,     20   15.2,  759.5,  597.4, -223.3,
              94.5,
157651       21   15.2,  701.2,  682.0, -283.1,  106.1,     22   15.2,  621.7,  745.9, -334.3,
              114.5,
157652       23   15.2,  523.2,  787.1, -375.3,  119.3,     24   15.2,  408.9,  804.4, -404.9,
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          120.6,
157653     25   15.2,  282.1,  797.3, -422.2,  118.2,     26   15.2,  247.7,  792.3, -440.4,
          112.4,
157654     27   15.2,  376.9,  805.7, -466.0,  103.1,     28   15.2,  494.7,  794.7, -477.4,
           90.6,
157655     29   15.2,  597.4,  759.5, -474.2,   75.4,     30   15.2,  682.0,  701.2, -456.7,
           57.9,
157656     31   15.2,  745.9,  621.7, -425.3,   38.7,     32   15.2,  787.1,  523.2, -381.0,
           18.3,
157657     33   15.2,  804.4,  408.9, -325.1,   -2.7,     34   15.2,  797.3,  282.1, -259.3,
          -23.6,
157658     35   15.2,  792.3,  247.7, -236.2,  -44.3,     36   15.2,  805.7,  376.9, -291.5,
          -63.1,
157659
157660
157661    SOURCE ID: B4NTR76
157662     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
157663       1   15.2,  794.7,  494.7, -352.5,  -47.1,      2   15.2,  759.5,  597.4, -394.2,
           -64.6,
157664       3   15.2,  701.2,  682.0, -423.9,  -80.1,      4   15.2,  621.7,  745.9, -440.7,
           -93.2,
157665       5   15.2,  523.2,  787.1, -444.1, -103.5,      6   15.2,  408.9,  804.4, -434.0,
          -110.6,
157666       7   15.2,  282.1,  797.3, -410.8, -114.4,      8   15.2,  247.7,  792.3, -387.7,
          -114.8,
157667       9   15.2,  376.9,  805.7, -374.7, -111.7,     10   15.2,  494.7,  794.7, -350.2,
          -105.2,
157668      11   15.2,  597.4,  759.5, -315.1,  -95.5,     12   15.2,  682.0,  701.2, -270.5,
           -82.8,
157669      13   15.2,  745.9,  621.7, -217.6,  -67.7,     14   15.2,  787.1,  523.2, -158.1,
           -50.5,
157670      15   15.2,  804.4,  408.9,  -93.8,  -31.8,     16   15.2,  797.3,  282.1,  -26.7,
           -12.1,
157671      17   15.2,  792.3,  247.7,   -9.0,    8.4,     18   15.2,  805.7,  376.9,  -76.8,
           28.2,
157672      19   15.2,  794.7,  494.7, -142.2,   47.1,     20   15.2,  759.5,  597.4, -203.3,
           64.6,
157673      21   15.2,  701.2,  682.0, -258.2,   80.1,     22   15.2,  621.7,  745.9, -305.2,
           93.2,
157674      23   15.2,  523.2,  787.1, -343.0,  103.5,     24   15.2,  408.9,  804.4, -370.4,
          110.6,
157675      25   15.2,  282.1,  797.3, -386.5,  114.4,     26   15.2,  247.7,  792.3, -404.6,
          114.8,
157676      27   15.2,  376.9,  805.7, -431.1,  111.7,     28   15.2,  494.7,  794.7, -444.5,
          105.2,
157677      29   15.2,  597.4,  759.5, -444.4,   95.5,     30   15.2,  682.0,  701.2, -430.8,
           82.8,
157678      31   15.2,  745.9,  621.7, -404.1,   67.7,     32   15.2,  787.1,  523.2, -365.1,
           50.5,
157679      33   15.2,  804.4,  408.9, -315.1,   31.8,     34   15.2,  797.3,  282.1, -255.4,
           12.1,
157680      35   15.2,  792.3,  247.7, -238.6,   -8.4,     36   15.2,  805.7,  376.9, -300.1,
          -28.2,
157681
157682
157683    SOURCE ID: B4NTR77
157684     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
157685       1   15.2,  794.7,  494.7, -354.2,  -43.5,      2   15.2,  759.5,  597.4, -396.4,
           -61.3,
157686       3   15.2,  701.2,  682.0, -426.7,  -77.3,      4   15.2,  621.7,  745.9, -443.9,
           -90.9,
157687       5   15.2,  523.2,  787.1, -447.7, -101.8,      6   15.2,  408.9,  804.4, -437.9,
          -109.5,
157688       7   15.2,  282.1,  797.3, -414.8, -114.0,      8   15.2,  247.7,  792.3, -391.7,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR78

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-355.8,	-39.9,	2	15.2,	759.5,	597.4,	-398.6,	-58.0,
3	15.2,	701.2,	682.0,	-429.4,	-74.4,	4	15.2,	621.7,	745.9,	-447.1,	-88.6,
5	15.2,	523.2,	787.1,	-451.3,	-100.0,	6	15.2,	408.9,	804.4,	-441.7,	-108.4,
7	15.2,	282.1,	797.3,	-418.7,	-113.5,	8	15.2,	247.7,	792.3,	-395.7,	-115.4,
9	15.2,	376.9,	805.7,	-382.4,	-113.6,	10	15.2,	494.7,	794.7,	-357.5,	-108.4,
11	15.2,	597.4,	759.5,	-321.7,	-99.9,	12	15.2,	682.0,	701.2,	-276.2,	-88.4,
13	15.2,	745.9,	621.7,	-222.3,	-74.2,	14	15.2,	787.1,	523.2,	-161.6,	-57.7,
15	15.2,	804.4,	408.9,	-96.0,	-39.5,	16	15.2,	797.3,	282.1,	-27.5,	-20.1,
17	15.2,	792.3,	247.7,	-8.5,	0.5,	18	15.2,	805.7,	376.9,	-74.8,	20.5,
19	15.2,	794.7,	494.7,	-138.9,	39.9,	20	15.2,	759.5,	597.4,	-198.8,	58.0,
21	15.2,	701.2,	682.0,	-252.6,	74.4,	22	15.2,	621.7,	745.9,	-298.8,	

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          88.6,
157725     23   15.2,  523.2,  787.1, -335.9,  100.0,     24   15.2,  408.9,  804.4, -362.7,
          108.4,
157726     25   15.2,  282.1,  797.3, -378.6,  113.5,     26   15.2,  247.7,  792.3, -396.6,
          115.4,
157727     27   15.2,  376.9,  805.7, -423.3,  113.6,     28   15.2,  494.7,  794.7, -437.2,
          108.4,
157728     29   15.2,  597.4,  759.5, -437.8,   99.9,     30   15.2,  682.0,  701.2, -425.1,
           88.4,
157729     31   15.2,  745.9,  621.7, -399.4,   74.2,     32   15.2,  787.1,  523.2, -361.6,
           57.7,
157730     33   15.2,  804.4,  408.9, -312.9,   39.5,     34   15.2,  797.3,  282.1, -254.6,
           20.1,
157731     35   15.2,  792.3,  247.7, -239.2,   -0.5,     36   15.2,  805.7,  376.9, -302.1,
          -20.5,
157732
157733
157734    SOURCE ID: B4NTR79
157735     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
157736       1   15.2,  794.7,  494.7, -346.1,  -61.8,      2   15.2,  759.5,  597.4, -385.3,
           -78.0,
157737       3   15.2,  701.2,  682.0, -412.8,  -91.7,      4   15.2,  621.7,  745.9, -427.8,
          -102.7,
157738       5   15.2,  523.2,  787.1, -429.7, -110.6,      6   15.2,  408.9,  804.4, -418.7,
          -115.1,
157739       7   15.2,  282.1,  797.3, -394.9, -116.1,      8   15.2,  247.7,  792.3, -371.7,
          -113.8,
157740       9   15.2,  376.9,  805.7, -359.1, -107.9,     10   15.2,  494.7,  794.7, -335.6,
           -98.7,
157741      11   15.2,  597.4,  759.5, -301.8,  -86.6,     12   15.2,  682.0,  701.2, -258.9,
           -71.8,
157742      13   15.2,  745.9,  621.7, -208.1,  -54.8,     14   15.2,  787.1,  523.2, -151.0,
           -36.2,
157743      15   15.2,  804.4,  408.9,  -89.3,  -16.4,     16   15.2,  797.3,  282.1,  -24.9,
            3.8,
157744      17   15.2,  792.3,  247.7,  -10.1,   24.4,     18   15.2,  805.7,  376.9,  -80.6,
           43.8,
157745      19   15.2,  794.7,  494.7, -148.6,   61.8,     20   15.2,  759.5,  597.4, -212.2,
           78.0,
157746      21   15.2,  701.2,  682.0, -269.3,   91.7,     22   15.2,  621.7,  745.9, -318.2,
          102.7,
157747      23   15.2,  523.2,  787.1, -357.4,  110.6,     24   15.2,  408.9,  804.4, -385.8,
          115.1,
157748      25   15.2,  282.1,  797.3, -402.4,  116.1,     26   15.2,  247.7,  792.3, -420.6,
          113.8,
157749      27   15.2,  376.9,  805.7, -446.6,  107.9,     28   15.2,  494.7,  794.7, -459.1,
           98.7,
157750      29   15.2,  597.4,  759.5, -457.7,   86.6,     30   15.2,  682.0,  701.2, -442.4,
           71.8,
157751      31   15.2,  745.9,  621.7, -413.6,   54.8,     32   15.2,  787.1,  523.2, -372.2,
           36.2,
157752      33   15.2,  804.4,  408.9, -319.5,   16.4,     34   15.2,  797.3,  282.1, -257.2,
           -3.8,
157753      35   15.2,  792.3,  247.7, -237.6,  -24.4,     36   15.2,  805.7,  376.9, -296.3,
          -43.8,
157754
157755
157756    SOURCE ID: B4NTR80
157757     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
157758       1   15.2,  794.7,  494.7, -347.7,  -58.0,      2   15.2,  759.5,  597.4, -387.5,
           -74.5,
157759       3   15.2,  701.2,  682.0, -415.6,  -88.7,      4   15.2,  621.7,  745.9, -431.0,
          -100.3,
157760       5   15.2,  523.2,  787.1, -433.4, -108.7,      6   15.2,  408.9,  804.4, -422.6,
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-113.9,
7 15.2, 282.1, 797.3, -398.9, -115.6, 8 15.2, 247.7, 792.3, -375.8, -114.0,
9 15.2, 376.9, 805.7, -363.1, -108.8, 10 15.2, 494.7, 794.7, -339.3, -100.3,
11 15.2, 597.4, 759.5, -305.2, -88.8, 12 15.2, 682.0, 701.2, -261.9, -74.5,
13 15.2, 745.9, 621.7, -210.6, -58.1, 14 15.2, 787.1, 523.2, -152.9, -39.8,
15 15.2, 804.4, 408.9, -90.5, -20.3, 16 15.2, 797.3, 282.1, -25.4, -0.3,
17 15.2, 792.3, 247.7, -9.9, 20.3, 18 15.2, 805.7, 376.9, -79.7, 39.8,
19 15.2, 794.7, 494.7, -147.0, 58.0, 20 15.2, 759.5, 597.4, -210.0, 74.5,
21 15.2, 701.2, 682.0, -266.5, 88.7, 22 15.2, 621.7, 745.9, -314.9, 100.3,
23 15.2, 523.2, 787.1, -353.8, 108.7, 24 15.2, 408.9, 804.4, -381.9, 113.9,
25 15.2, 282.1, 797.3, -398.4, 115.6, 26 15.2, 247.7, 792.3, -416.5, 114.0,
27 15.2, 376.9, 805.7, -442.7, 108.8, 28 15.2, 494.7, 794.7, -455.4, 100.3,
29 15.2, 597.4, 759.5, -454.3, 88.8, 30 15.2, 682.0, 701.2, -439.4, 74.5,
31 15.2, 745.9, 621.7, -411.1, 58.1, 32 15.2, 787.1, 523.2, -370.4, 39.8,
33 15.2, 804.4, 408.9, -318.4, 20.3, 34 15.2, 797.3, 282.1, -256.7, 0.3,
35 15.2, 792.3, 247.7, -237.8, -20.3, 36 15.2, 805.7, 376.9, -297.2, -39.8,

SOURCE ID: B4NTR81
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -349.2, -54.3, 2 15.2, 759.5, 597.4, -389.7, -71.1,
3 15.2, 701.2, 682.0, -418.3, -85.8, 4 15.2, 621.7, 745.9, -434.2, -97.8,
5 15.2, 523.2, 787.1, -436.9, -106.9, 6 15.2, 408.9, 804.4, -426.4, -112.7,
7 15.2, 282.1, 797.3, -402.9, -115.1, 8 15.2, 247.7, 792.3, -379.8, -114.1,
9 15.2, 376.9, 805.7, -367.0, -109.7, 10 15.2, 494.7, 794.7, -343.0, -101.9,
11 15.2, 597.4, 759.5, -308.6, -91.0, 12 15.2, 682.0, 701.2, -264.8, -77.3,
13 15.2, 745.9, 621.7, -213.0, -61.2, 14 15.2, 787.1, 523.2, -154.7, -43.4,
15 15.2, 804.4, 408.9, -91.7, -24.2, 16 15.2, 797.3, 282.1, -25.9, -4.2,
17 15.2, 792.3, 247.7, -9.7, 16.3, 18 15.2, 805.7, 376.9, -78.8, 35.9,
19 15.2, 794.7, 494.7, -145.5, 54.3, 20 15.2, 759.5, 597.4, -207.8, 71.1,
21 15.2, 701.2, 682.0, -263.8, 85.8, 22 15.2, 621.7, 745.9, -311.7, 97.8,
23 15.2, 523.2, 787.1, -350.2, 106.9, 24 15.2, 408.9, 804.4, -378.1, 112.7,
25 15.2, 282.1, 797.3, -394.4, 115.1, 26 15.2, 247.7, 792.3, -412.5, 114.1,
27 15.2, 376.9, 805.7, -438.7, 109.7, 28 15.2, 494.7, 794.7, -451.7, 101.8,
29 15.2, 597.4, 759.5, -450.9, 91.0, 30 15.2, 682.0, 701.2, -436.4, 77.3,

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      31   15.2,  745.9,  621.7, -408.7,   61.2,     32   15.2,  787.1,  523.2, -368.5,
       43.4,
      33   15.2,  804.4,  408.9, -317.2,   24.2,     34   15.2,  797.3,  282.1, -256.2,
       4.2,
      35   15.2,  792.3,  247.7, -238.0,  -16.3,     36   15.2,  805.7,  376.9, -298.1,
       -35.9,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 17:49:37

                              PAGE 747
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                       *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B4NTR82
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -350.9,  -50.9,      2   15.2,  759.5,  597.4, -392.0,
     -68.0,
    3   15.2,  701.2,  682.0, -421.1,  -83.1,      4   15.2,  621.7,  745.9, -437.4,
     -95.7,
    5   15.2,  523.2,  787.1, -440.5, -105.4,      6   15.2,  408.9,  804.4, -430.1,
     -111.8,
    7   15.2,  282.1,  797.3, -406.7, -114.9,      8   15.2,  247.7,  792.3, -383.6,
     -114.6,
    9   15.2,  376.9,  805.7, -370.7, -110.8,     10   15.2,  494.7,  794.7, -346.5,
     -103.6,
   11   15.2,  597.4,  759.5, -311.7,  -93.2,     12   15.2,  682.0,  701.2, -267.5,
     -80.1,
   13   15.2,  745.9,  621.7, -215.1,  -64.5,     14   15.2,  787.1,  523.2, -156.3,
     -46.9,
   15   15.2,  804.4,  408.9,  -92.6,  -27.9,     16   15.2,  797.3,  282.1,  -26.2,
     -8.1,
   17   15.2,  792.3,  247.7,   -9.3,   12.5,     18   15.2,  805.7,  376.9,  -77.7,
     32.2,
   19   15.2,  794.7,  494.7, -143.8,   50.9,     20   15.2,  759.5,  597.4, -205.5,
     68.0,
   21   15.2,  701.2,  682.0, -261.0,   83.1,     22   15.2,  621.7,  745.9, -308.5,
     95.7,
   23   15.2,  523.2,  787.1, -346.7,  105.4,     24   15.2,  408.9,  804.4, -374.3,
     111.8,
   25   15.2,  282.1,  797.3, -390.6,  114.9,     26   15.2,  247.7,  792.3, -408.6,
     114.6,
   27   15.2,  376.9,  805.7, -435.0,  110.8,     28   15.2,  494.7,  794.7, -448.2,
     103.6,
   29   15.2,  597.4,  759.5, -447.8,   93.2,     30   15.2,  682.0,  701.2, -433.8,
     80.1,
   31   15.2,  745.9,  621.7, -406.5,   64.5,     32   15.2,  787.1,  523.2, -367.0,
     46.9,
   33   15.2,  804.4,  408.9, -316.2,   27.9,     34   15.2,  797.3,  282.1, -255.9,
     8.1,
   35   15.2,  792.3,  247.7, -238.4,  -12.5,     36   15.2,  805.7,  376.9, -299.2,
     -32.2,


 SOURCE ID: B4NTR83
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   15.2,  794.7,  494.7, -365.5,  -17.8,      2   15.2,  759.5,  597.4, -412.1,
     -38.0,
    3   15.2,  701.2,  682.0, -446.1,  -57.0,      4   15.2,  621.7,  745.9, -466.6,
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          -74.3,
157833     5   15.2,  523.2,  787.1, -472.9,  -89.4,      6   15.2,  408.9,  804.4, -464.9,
          -101.7,
157834     7   15.2,  282.1,  797.3, -442.7, -110.9,      8   15.2,  247.7,  792.3, -419.7,
          -117.0,
157835     9   15.2,  376.9,  805.7, -405.8, -119.4,     10   15.2,  494.7,  794.7, -379.6,
          -118.1,
157836    11   15.2,  597.4,  759.5, -341.8, -113.3,     12   15.2,  682.0,  701.2, -293.6,
          -105.1,
157837    13   15.2,  745.9,  621.7, -236.5,  -93.6,     14   15.2,  787.1,  523.2, -172.2,
          -79.4,
157838    15   15.2,  804.4,  408.9, -102.7,  -62.7,     16   15.2,  797.3,  282.1,  -30.1,
          -44.0,
157839    17   15.2,  792.3,  247.7,   -6.9,  -23.6,     18   15.2,  805.7,  376.9,  -69.1,
          -3.0,
157840    19   15.2,  794.7,  494.7, -129.2,   17.8,     20   15.2,  759.5,  597.4, -185.4,
          38.0,
157841    21   15.2,  701.2,  682.0, -235.9,   57.0,     22   15.2,  621.7,  745.9, -279.3,
          74.3,
157842    23   15.2,  523.2,  787.1, -314.2,   89.4,     24   15.2,  408.9,  804.4, -339.6,
          101.7,
157843    25   15.2,  282.1,  797.3, -354.6,  110.9,     26   15.2,  247.7,  792.3, -372.5,
          117.0,
157844    27   15.2,  376.9,  805.7, -399.9,  119.4,     28   15.2,  494.7,  794.7, -415.1,
          118.1,
157845    29   15.2,  597.4,  759.5, -417.7,  113.3,     30   15.2,  682.0,  701.2, -407.6,
          105.1,
157846    31   15.2,  745.9,  621.7, -385.2,   93.6,     32   15.2,  787.1,  523.2, -351.0,
          79.4,
157847    33   15.2,  804.4,  408.9, -306.1,   62.7,     34   15.2,  797.3,  282.1, -252.0,
          44.0,
157848    35   15.2,  792.3,  247.7, -240.8,   23.6,     36   15.2,  805.7,  376.9, -307.8,
          3.0,
157849
157850
157851   SOURCE ID: B4NTR84
157852    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
157853     1   15.2,  794.7,  494.7, -367.1,  -14.1,      2   15.2,  759.5,  597.4, -414.3,
          -34.7,
157854     3   15.2,  701.2,  682.0, -448.9,  -54.1,      4   15.2,  621.7,  745.9, -469.9,
          -72.0,
157855     5   15.2,  523.2,  787.1, -476.5,  -87.6,      6   15.2,  408.9,  804.4, -468.7,
          -100.6,
157856     7   15.2,  282.1,  797.3, -446.7, -110.5,      8   15.2,  247.7,  792.3, -423.7,
          -117.2,
157857     9   15.2,  376.9,  805.7, -409.7, -120.3,     10   15.2,  494.7,  794.7, -383.2,
          -119.8,
157858    11   15.2,  597.4,  759.5, -345.1, -115.6,     12   15.2,  682.0,  701.2, -296.5,
          -107.9,
157859    13   15.2,  745.9,  621.7, -238.9,  -96.9,     14   15.2,  787.1,  523.2, -174.0,
          -83.0,
157860    15   15.2,  804.4,  408.9, -103.8,  -66.5,     16   15.2,  797.3,  282.1,  -30.5,
          -48.0,
157861    17   15.2,  792.3,  247.7,   -6.6,  -27.6,     18   15.2,  805.7,  376.9,  -68.1,
          -6.8,
157862    19   15.2,  794.7,  494.7, -127.6,   14.1,     20   15.2,  759.5,  597.4, -183.1,
          34.7,
157863    21   15.2,  701.2,  682.0, -233.2,   54.1,     22   15.2,  621.7,  745.9, -276.1,
          72.0,
157864    23   15.2,  523.2,  787.1, -310.6,   87.6,     24   15.2,  408.9,  804.4, -335.7,
          100.6,
157865    25   15.2,  282.1,  797.3, -350.6,  110.5,     26   15.2,  247.7,  792.3, -368.5,
          117.2,
157866    27   15.2,  376.9,  805.7, -396.0,  120.3,     28   15.2,  494.7,  794.7, -411.5,
          119.8,
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157867      29   15.2,  597.4,  759.5, -414.4,  115.6,     30   15.2,  682.0,  701.2, -404.8,
            107.9,
157868      31   15.2,  745.9,  621.7, -382.8,   96.9,     32   15.2,  787.1,  523.2, -349.2,
            83.0,
157869      33   15.2,  804.4,  408.9, -305.0,   66.5,     34   15.2,  797.3,  282.1, -251.6,
            48.0,
157870      35   15.2,  792.3,  247.7, -241.1,   27.6,     36   15.2,  805.7,  376.9, -308.8,
            6.8,
157871
157872
157873    SOURCE ID: B4NTR85
157874     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
157875       1   15.2,  794.7,  494.7, -368.7,  -10.5,      2   15.2,  759.5,  597.4, -416.5,
            -31.4,
157876       3   15.2,  701.2,  682.0, -451.7,  -51.3,      4   15.2,  621.7,  745.9, -473.1,
            -69.6,
157877       5   15.2,  523.2,  787.1, -480.1,  -85.9,      6   15.2,  408.9,  804.4, -472.5,
            -99.5,
157878       7   15.2,  282.1,  797.3, -450.6, -110.1,      8   15.2,  247.7,  792.3, -427.7,
            -117.5,
157879       9   15.2,  376.9,  805.7, -413.5, -121.3,     10   15.2,  494.7,  794.7, -386.8,
            -121.4,
157880      11   15.2,  597.4,  759.5, -348.4, -117.8,     12   15.2,  682.0,  701.2, -299.3,
            -110.6,
157881      13   15.2,  745.9,  621.7, -241.2, -100.1,     14   15.2,  787.1,  523.2, -175.7,
            -86.5,
157882      15   15.2,  804.4,  408.9, -104.9,  -70.3,     16   15.2,  797.3,  282.1,  -30.9,
            -52.0,
157883      17   15.2,  792.3,  247.7,   -6.3,  -31.5,     18   15.2,  805.7,  376.9,  -67.2,
            -10.7,
157884      19   15.2,  794.7,  494.7, -126.0,   10.5,     20   15.2,  759.5,  597.4, -180.9,
            31.4,
157885      21   15.2,  701.2,  682.0, -230.4,   51.3,     22   15.2,  621.7,  745.9, -272.9,
            69.6,
157886      23   15.2,  523.2,  787.1, -307.1,   85.9,     24   15.2,  408.9,  804.4, -331.9,
            99.5,
157887      25   15.2,  282.1,  797.3, -346.7,  110.1,     26   15.2,  247.7,  792.3, -364.6,
            117.5,
157888      27   15.2,  376.9,  805.7, -392.2,  121.3,     28   15.2,  494.7,  794.7, -407.9,
            121.4,
157889      29   15.2,  597.4,  759.5, -411.1,  117.8,     30   15.2,  682.0,  701.2, -401.9,
            110.6,
157890      31   15.2,  745.9,  621.7, -380.5,  100.1,     32   15.2,  787.1,  523.2, -347.5,
            86.5,
157891      33   15.2,  804.4,  408.9, -303.9,   70.3,     34   15.2,  797.3,  282.1, -251.2,
            52.0,
157892      35   15.2,  792.3,  247.7, -241.4,   31.5,     36   15.2,  805.7,  376.9, -309.8,
            10.7,
157893
157894    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
157895     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
157896
                                      PAGE 748
157897     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
157898
157899                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
157900
157901
157902     SOURCE ID: B4NTR86
157903     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
157904       1   15.2,  794.7,  494.7, -359.1,  -32.5,      2   15.2,  759.5,  597.4, -403.2,
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-51.3,
3 15.2, 701.2, 682.0, -435.0, -68.6, 4 15.2, 621.7, 745.9, -453.7, -83.8,
5 15.2, 523.2, 787.1, -458.5, -96.5, 6 15.2, 408.9, 804.4, -449.5, -106.2,
7 15.2, 282.1, 797.3, -426.8, -112.7, 8 15.2, 247.7, 792.3, -403.7, -115.9,
9 15.2, 376.9, 805.7, -390.2, -115.6, 10 15.2, 494.7, 794.7, -364.9, -111.7,
11 15.2, 597.4, 759.5, -328.4, -104.4, 12 15.2, 682.0, 701.2, -282.0, -94.0,
13 15.2, 745.9, 621.7, -227.0, -80.7, 14 15.2, 787.1, 523.2, -165.2, -65.0,
15 15.2, 804.4, 408.9, -98.2, -47.3, 16 15.2, 797.3, 282.1, -28.4, -28.1,
17 15.2, 792.3, 247.7, -7.9, -7.6, 18 15.2, 805.7, 376.9, -72.9, 12.6,
19 15.2, 794.7, 494.7, -135.7, 32.5, 20 15.2, 759.5, 597.4, -194.3, 51.3,
21 15.2, 701.2, 682.0, -247.0, 68.6, 22 15.2, 621.7, 745.9, -292.2, 83.8,
23 15.2, 523.2, 787.1, -328.6, 96.5, 24 15.2, 408.9, 804.4, -355.0, 106.2,
25 15.2, 282.1, 797.3, -370.5, 112.7, 26 15.2, 247.7, 792.3, -388.5, 115.9,
27 15.2, 376.9, 805.7, -415.5, 115.6, 28 15.2, 494.7, 794.7, -429.8, 111.7,
29 15.2, 597.4, 759.5, -431.1, 104.4, 30 15.2, 682.0, 701.2, -419.2, 94.0,
31 15.2, 745.9, 621.7, -394.6, 80.7, 32 15.2, 787.1, 523.2, -358.1, 65.0,
33 15.2, 804.4, 408.9, -310.6, 47.3, 34 15.2, 797.3, 282.1, -253.7, 28.1,
35 15.2, 792.3, 247.7, -239.8, 7.6, 36 15.2, 805.7, 376.9, -304.0, -12.6,

SOURCE ID: B4NTR87
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -360.6, -28.7, 2 15.2, 759.5, 597.4, -405.4, -47.9,
3 15.2, 701.2, 682.0, -437.8, -65.6, 4 15.2, 621.7, 745.9, -456.9, -81.3,
5 15.2, 523.2, 787.1, -462.2, -94.6, 6 15.2, 408.9, 804.4, -453.4, -105.0,
7 15.2, 282.1, 797.3, -430.8, -112.2, 8 15.2, 247.7, 792.3, -407.8, -116.1,
9 15.2, 376.9, 805.7, -394.2, -116.5, 10 15.2, 494.7, 794.7, -368.7, -113.3,
11 15.2, 597.4, 759.5, -331.9, -106.7, 12 15.2, 682.0, 701.2, -285.0, -96.8,
13 15.2, 745.9, 621.7, -229.5, -84.0, 14 15.2, 787.1, 523.2, -167.0, -68.6,
15 15.2, 804.4, 408.9, -99.4, -51.2, 16 15.2, 797.3, 282.1, -28.9, -32.2,
17 15.2, 792.3, 247.7, -7.7, -11.7, 18 15.2, 805.7, 376.9, -72.0, 8.6,
19 15.2, 794.7, 494.7, -134.1, 28.7, 20 15.2, 759.5, 597.4, -192.1, 47.9,
21 15.2, 701.2, 682.0, -244.2, 65.6, 22 15.2, 621.7, 745.9, -289.0, 81.3,
23 15.2, 523.2, 787.1, -324.9, 94.6, 24 15.2, 408.9, 804.4, -351.0, 105.0,
25 15.2, 282.1, 797.3, -366.5, 112.2, 26 15.2, 247.7, 792.3, -384.4, 116.1,

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157939      27   15.2,  376.9,  805.7, -411.5,  116.5,     28   15.2,  494.7,  794.7, -426.0,
            113.3,
157940      29   15.2,  597.4,  759.5, -427.6,  106.7,     30   15.2,  682.0,  701.2, -416.2,
            96.8,
157941      31   15.2,  745.9,  621.7, -392.2,   84.0,     32   15.2,  787.1,  523.2, -356.2,
            68.6,
157942      33   15.2,  804.4,  408.9, -309.4,   51.2,     34   15.2,  797.3,  282.1, -253.2,
            32.2,
157943      35   15.2,  792.3,  247.7, -240.0,   11.7,     36   15.2,  805.7,  376.9, -304.9,
            -8.6,
157944
157945
157946    SOURCE ID: B4NTR88
157947     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
157948       1   15.2,  794.7,  494.7, -362.2,  -25.0,      2   15.2,  759.5,  597.4, -407.6,
            -44.5,
157949      3   15.2,  701.2,  682.0, -440.5,  -62.6,      4   15.2,  621.7,  745.9, -460.1,
            -78.9,
157950      5   15.2,  523.2,  787.1, -465.8,  -92.8,      6   15.2,  408.9,  804.4, -457.2,
            -103.8,
157951      7   15.2,  282.1,  797.3, -434.8, -111.7,      8   15.2,  247.7,  792.3, -411.8,
            -116.3,
157952      9   15.2,  376.9,  805.7, -398.1, -117.4,     10   15.2,  494.7,  794.7, -372.4,
            -114.8,
157953     11   15.2,  597.4,  759.5, -335.3, -108.8,     12   15.2,  682.0,  701.2, -288.0,
            -99.5,
157954     13   15.2,  745.9,  621.7, -231.9,  -87.2,     14   15.2,  787.1,  523.2, -168.9,
            -72.2,
157955     15   15.2,  804.4,  408.9, -100.6,  -55.0,     16   15.2,  797.3,  282.1,  -29.4,
            -36.1,
157956     17   15.2,  792.3,  247.7,   -7.5,  -15.7,     18   15.2,  805.7,  376.9,  -71.1,
            4.7,
157957     19   15.2,  794.7,  494.7, -132.5,   25.0,     20   15.2,  759.5,  597.4, -189.9,
            44.5,
157958     21   15.2,  701.2,  682.0, -241.5,   62.6,     22   15.2,  621.7,  745.9, -285.8,
            78.9,
157959     23   15.2,  523.2,  787.1, -321.4,   92.8,     24   15.2,  408.9,  804.4, -347.2,
            103.8,
157960     25   15.2,  282.1,  797.3, -362.5,  111.7,     26   15.2,  247.7,  792.3, -380.4,
            116.3,
157961     27   15.2,  376.9,  805.7, -407.6,  117.4,     28   15.2,  494.7,  794.7, -422.3,
            114.8,
157962     29   15.2,  597.4,  759.5, -424.2,  108.8,     30   15.2,  682.0,  701.2, -413.3,
            99.5,
157963     31   15.2,  745.9,  621.7, -389.7,   87.2,     32   15.2,  787.1,  523.2, -354.4,
            72.2,
157964     33   15.2,  804.4,  408.9, -308.2,   55.0,     34   15.2,  797.3,  282.1, -252.7,
            36.1,
157965     35   15.2,  792.3,  247.7, -240.2,   15.7,     36   15.2,  805.7,  376.9, -305.8,
            -4.7,
157966
157967
157968    SOURCE ID: B4NTR89
157969     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
157970       1   15.2,  794.7,  494.7, -363.9,  -21.5,      2   15.2,  759.5,  597.4, -409.9,
            -41.4,
157971      3   15.2,  701.2,  682.0, -443.3,  -60.0,      4   15.2,  621.7,  745.9, -463.4,
            -76.8,
157972      5   15.2,  523.2,  787.1, -469.3,  -91.2,      6   15.2,  408.9,  804.4, -461.0,
            -102.9,
157973      7   15.2,  282.1,  797.3, -438.6, -111.4,      8   15.2,  247.7,  792.3, -415.7,
            -116.8,
157974      9   15.2,  376.9,  805.7, -401.8, -118.5,     10   15.2,  494.7,  794.7, -375.8,
            -116.5,
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157975      11   15.2,  597.4,  759.5, -338.4, -111.1,     12   15.2,  682.0,  701.2, -290.6,
        -102.3,
157976      13   15.2,  745.9,  621.7, -234.1,  -90.4,     14   15.2,  787.1,  523.2, -170.4,
        -75.7,
157977      15   15.2,  804.4,  408.9, -101.5,  -58.8,     16   15.2,  797.3,  282.1,  -29.6,
        -40.0,
157978      17   15.2,  792.3,  247.7,   -7.1,  -19.5,     18   15.2,  805.7,  376.9,  -70.0,
        1.0,
157979      19   15.2,  794.7,  494.7, -130.8,   21.5,     20   15.2,  759.5,  597.4, -187.6,
        41.4,
157980      21   15.2,  701.2,  682.0, -238.7,   60.0,     22   15.2,  621.7,  745.9, -282.6,
        76.8,
157981      23   15.2,  523.2,  787.1, -317.9,   91.2,     24   15.2,  408.9,  804.4, -343.5,
        102.9,
157982      25   15.2,  282.1,  797.3, -358.6,  111.4,     26   15.2,  247.7,  792.3, -376.6,
        116.8,
157983      27   15.2,  376.9,  805.7, -403.9,  118.5,     28   15.2,  494.7,  794.7, -418.9,
        116.5,
157984      29   15.2,  597.4,  759.5, -421.1,  111.1,     30   15.2,  682.0,  701.2, -410.6,
        102.3,
157985      31   15.2,  745.9,  621.7, -387.6,   90.4,     32   15.2,  787.1,  523.2, -352.8,
        75.7,
157986      33   15.2,  804.4,  408.9, -307.3,   58.8,     34   15.2,  797.3,  282.1, -252.5,
        40.0,
157987      35   15.2,  792.3,  247.7, -240.6,   19.5,     36   15.2,  805.7,  376.9, -306.9,
        -1.0,
157988
157989  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
157990   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
157991
                                    PAGE 749
157992   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
157993
157994                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
157995
157996
157997   SOURCE ID: B4NTR90
157998    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
157999      1   15.2,  794.7,  494.7, -378.3,   11.4,      2   15.2,  759.5,  597.4, -429.7,
          -11.5,
158000      3   15.2,  701.2,  682.0, -468.1,  -34.0,      4   15.2,  621.7,  745.9, -492.2,
          -55.4,
158001      5   15.2,  523.2,  787.1, -501.4,  -75.2,      6   15.2,  408.9,  804.4, -495.4,
          -92.7,
158002      7   15.2,  282.1,  797.3, -474.3, -107.4,      8   15.2,  247.7,  792.3, -451.5,
          -119.0,
158003      9   15.2,  376.9,  805.7, -436.8, -126.9,     10   15.2,  494.7,  794.7, -408.7,
          -130.9,
158004     11   15.2,  597.4,  759.5, -368.3, -131.0,     12   15.2,  682.0,  701.2, -316.7,
          -127.1,
158005     13   15.2,  745.9,  621.7, -255.4, -119.3,     14   15.2,  787.1,  523.2, -186.4,
          -107.9,
158006     15   15.2,  804.4,  408.9, -111.7,  -93.2,     16   15.2,  797.3,  282.1,  -33.6,
          -75.7,
158007     17   15.2,  792.3,  247.7,   -4.9,  -55.4,     18   15.2,  805.7,  376.9,  -61.6,
          -33.9,
158008     19   15.2,  794.7,  494.7, -116.4,  -11.4,     20   15.2,  759.5,  597.4, -167.8,
          11.5,
158009     21   15.2,  701.2,  682.0, -214.0,   34.0,     22   15.2,  621.7,  745.9, -253.7,
          55.4,
158010     23   15.2,  523.2,  787.1, -285.7,   75.2,     24   15.2,  408.9,  804.4, -309.0,
          92.7,
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158011      25   15.2,  282.1,  797.3, -323.0,  107.4,     26   15.2,  247.7,  792.3, -340.8,
            119.0,
158012      27   15.2,  376.9,  805.7, -369.0,  126.9,     28   15.2,  494.7,  794.7, -386.0,
            130.9,
158013      29   15.2,  597.4,  759.5, -391.2,  131.0,     30   15.2,  682.0,  701.2, -384.6,
            127.1,
158014      31   15.2,  745.9,  621.7, -366.3,  119.3,     32   15.2,  787.1,  523.2, -336.9,
            107.9,
158015      33   15.2,  804.4,  408.9, -297.2,   93.2,     34   15.2,  797.3,  282.1, -248.5,
            75.7,
158016      35   15.2,  792.3,  247.7, -242.8,   55.4,     36   15.2,  805.7,  376.9, -315.3,
            33.9,
158017
158018
158019    SOURCE ID: B4NTR91
158020     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
158021       1   15.2,  794.7,  494.7, -379.9,   15.0,      2   15.2,  759.5,  597.4, -432.0,
            -8.2,
158022       3   15.2,  701.2,  682.0, -470.9,  -31.1,      4   15.2,  621.7,  745.9, -495.5,
            -53.1,
158023       5   15.2,  523.2,  787.1, -505.1,  -73.5,      6   15.2,  408.9,  804.4, -499.3,
            -91.7,
158024       7   15.2,  282.1,  797.3, -478.3, -107.0,      8   15.2,  247.7,  792.3, -455.5,
            -119.3,
158025       9   15.2,  376.9,  805.7, -440.6, -127.9,     10   15.2,  494.7,  794.7, -412.4,
            -132.6,
158026      11   15.2,  597.4,  759.5, -371.6, -133.2,     12   15.2,  682.0,  701.2, -319.5,
            -129.9,
158027      13   15.2,  745.9,  621.7, -257.7, -122.5,     14   15.2,  787.1,  523.2, -188.1,
            -111.5,
158028      15   15.2,  804.4,  408.9, -112.8,  -97.0,     16   15.2,  797.3,  282.1,  -34.0,
            -79.7,
158029      17   15.2,  792.3,  247.7,   -4.5,  -59.3,     18   15.2,  805.7,  376.9,  -60.6,
            -37.8,
158030      19   15.2,  794.7,  494.7, -114.8,  -15.0,     20   15.2,  759.5,  597.4, -165.5,
            8.2,
158031      21   15.2,  701.2,  682.0, -211.2,   31.1,     22   15.2,  621.7,  745.9, -250.4,
            53.1,
158032      23   15.2,  523.2,  787.1, -282.1,   73.5,     24   15.2,  408.9,  804.4, -305.2,
            91.7,
158033      25   15.2,  282.1,  797.3, -319.0,  107.0,     26   15.2,  247.7,  792.3, -336.8,
            119.3,
158034      27   15.2,  376.9,  805.7, -365.1,  127.9,     28   15.2,  494.7,  794.7, -382.3,
            132.6,
158035      29   15.2,  597.4,  759.5, -387.9,  133.2,     30   15.2,  682.0,  701.2, -381.7,
            129.9,
158036      31   15.2,  745.9,  621.7, -364.0,  122.5,     32   15.2,  787.1,  523.2, -335.1,
            111.5,
158037      33   15.2,  804.4,  408.9, -296.1,   97.0,     34   15.2,  797.3,  282.1, -248.1,
            79.7,
158038      35   15.2,  792.3,  247.7, -243.1,   59.3,     36   15.2,  805.7,  376.9, -316.3,
            37.8,
158039
158040
158041    SOURCE ID: B4NTR92
158042     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
158043       1   15.2,  794.7,  494.7, -381.5,   18.7,      2   15.2,  759.5,  597.4, -434.2,
            -4.9,
158044       3   15.2,  701.2,  682.0, -473.6,  -28.3,      4   15.2,  621.7,  745.9, -498.7,
            -50.8,
158045       5   15.2,  523.2,  787.1, -508.6,  -71.8,      6   15.2,  408.9,  804.4, -503.1,
            -90.6,
158046       7   15.2,  282.1,  797.3, -482.2, -106.6,      8   15.2,  247.7,  792.3, -459.4,
            -119.6,
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158047       9   15.2,  376.9,  805.7, -444.5, -128.8,     10   15.2,  494.7,  794.7, -416.0,
          -134.2,
158048      11   15.2,  597.4,  759.5, -374.9, -135.4,     12   15.2,  682.0,  701.2, -322.4,
          -132.6,
158049      13   15.2,  745.9,  621.7, -260.1, -125.7,     14   15.2,  787.1,  523.2, -189.9,
          -115.0,
158050      15   15.2,  804.4,  408.9, -113.9, -100.8,     16   15.2,  797.3,  282.1,  -34.4,
          -83.6,
158051      17   15.2,  792.3,  247.7,   -4.3,  -63.3,     18   15.2,  805.7,  376.9,  -59.6,
          -41.6,
158052      19   15.2,  794.7,  494.7, -113.2,  -18.7,     20   15.2,  759.5,  597.4, -163.3,
          4.9,
158053      21   15.2,  701.2,  682.0, -208.4,   28.3,     22   15.2,  621.7,  745.9, -247.2,
          50.8,
158054      23   15.2,  523.2,  787.1, -278.5,   71.8,     24   15.2,  408.9,  804.4, -301.4,
          90.6,
158055      25   15.2,  282.1,  797.3, -315.0,  106.6,     26   15.2,  247.7,  792.3, -332.8,
          119.6,
158056      27   15.2,  376.9,  805.7, -361.2,  128.8,     28   15.2,  494.7,  794.7, -378.7,
          134.2,
158057      29   15.2,  597.4,  759.5, -384.6,  135.4,     30   15.2,  682.0,  701.2, -378.9,
          132.6,
158058      31   15.2,  745.9,  621.7, -361.6,  125.7,     32   15.2,  787.1,  523.2, -333.4,
          115.0,
158059      33   15.2,  804.4,  408.9, -295.0,  100.8,     34   15.2,  797.3,  282.1, -247.7,
          83.6,
158060      35   15.2,  792.3,  247.7, -243.4,   63.3,     36   15.2,  805.7,  376.9, -317.3,
          41.6,
158061
158062
158063    SOURCE ID: B4NTR93
158064     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
158065       1   15.2,  794.7,  494.7, -371.8,   -3.3,      2   15.2,  759.5,  597.4, -420.8,
          -24.8,
158066       3   15.2,  701.2,  682.0, -457.0,  -45.6,      4   15.2,  621.7,  745.9, -479.3,
          -64.9,
158067       5   15.2,  523.2,  787.1, -487.1,  -82.3,      6   15.2,  408.9,  804.4, -480.0,
          -97.2,
158068       7   15.2,  282.1,  797.3, -458.4, -109.2,      8   15.2,  247.7,  792.3, -435.5,
          -118.0,
158069       9   15.2,  376.9,  805.7, -421.2, -123.1,     10   15.2,  494.7,  794.7, -394.0,
          -124.5,
158070      11   15.2,  597.4,  759.5, -354.9, -122.1,     12   15.2,  682.0,  701.2, -305.1,
          -116.0,
158071      13   15.2,  745.9,  621.7, -245.9, -106.4,     14   15.2,  787.1,  523.2, -179.3,
          -93.5,
158072      15   15.2,  804.4,  408.9, -107.2,  -77.8,     16   15.2,  797.3,  282.1,  -31.9,
          -59.7,
158073      17   15.2,  792.3,  247.7,   -5.9,  -39.4,     18   15.2,  805.7,  376.9,  -65.4,
          -18.3,
158074      19   15.2,  794.7,  494.7, -122.9,    3.3,     20   15.2,  759.5,  597.4, -176.7,
          24.8,
158075      21   15.2,  701.2,  682.0, -225.1,   45.6,     22   15.2,  621.7,  745.9, -266.6,
          64.9,
158076      23   15.2,  523.2,  787.1, -300.1,   82.3,     24   15.2,  408.9,  804.4, -324.4,
          97.2,
158077      25   15.2,  282.1,  797.3, -338.9,  109.2,     26   15.2,  247.7,  792.3, -356.8,
          118.0,
158078      27   15.2,  376.9,  805.7, -384.6,  123.1,     28   15.2,  494.7,  794.7, -400.6,
          124.5,
158079      29   15.2,  597.4,  759.5, -404.6,  122.1,     30   15.2,  682.0,  701.2, -396.2,
          116.0,
158080      31   15.2,  745.9,  621.7, -375.8,  106.4,     32   15.2,  787.1,  523.2, -343.9,
          93.5,
158081      33   15.2,  804.4,  408.9, -301.7,   77.8,     34   15.2,  797.3,  282.1, -250.2,
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59.7,
35 15.2, 792.3, 247.7, -241.8, 39.4, 36 15.2, 805.7, 376.9, -311.5, 18.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR94

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-373.4,	0.5,	2	15.2,	759.5,	597.4,	-423.0,	-21.4,
3	15.2,	701.2,	682.0,	-459.8,	-42.6,	4	15.2,	621.7,	745.9,	-482.6,	-62.5,
5	15.2,	523.2,	787.1,	-490.7,	-80.5,	6	15.2,	408.9,	804.4,	-483.9,	-96.0,
7	15.2,	282.1,	797.3,	-462.4,	-108.7,	8	15.2,	247.7,	792.3,	-439.6,	-118.1,
9	15.2,	376.9,	805.7,	-425.2,	-124.0,	10	15.2,	494.7,	794.7,	-397.8,	-126.1,
11	15.2,	597.4,	759.5,	-358.4,	-124.3,	12	15.2,	682.0,	701.2,	-308.1,	-118.8,
13	15.2,	745.9,	621.7,	-248.4,	-109.6,	14	15.2,	787.1,	523.2,	-181.1,	-97.1,
15	15.2,	804.4,	408.9,	-108.4,	-81.7,	16	15.2,	797.3,	282.1,	-32.4,	-63.8,
17	15.2,	792.3,	247.7,	-5.7,	-43.4,	18	15.2,	805.7,	376.9,	-64.5,	-22.3,
19	15.2,	794.7,	494.7,	-121.3,	-0.5,	20	15.2,	759.5,	597.4,	-174.4,	21.4,
21	15.2,	701.2,	682.0,	-222.3,	42.6,	22	15.2,	621.7,	745.9,	-263.4,	62.5,
23	15.2,	523.2,	787.1,	-296.4,	80.5,	24	15.2,	408.9,	804.4,	-320.5,	96.0,
25	15.2,	282.1,	797.3,	-334.9,	108.7,	26	15.2,	247.7,	792.3,	-352.7,	118.1,
27	15.2,	376.9,	805.7,	-380.6,	124.0,	28	15.2,	494.7,	794.7,	-396.9,	126.1,
29	15.2,	597.4,	759.5,	-401.1,	124.3,	30	15.2,	682.0,	701.2,	-393.2,	118.8,
31	15.2,	745.9,	621.7,	-373.3,	109.6,	32	15.2,	787.1,	523.2,	-342.1,	97.1,
33	15.2,	804.4,	408.9,	-300.5,	81.7,	34	15.2,	797.3,	282.1,	-249.7,	63.8,
35	15.2,	792.3,	247.7,	-242.0,	43.4,	36	15.2,	805.7,	376.9,	-312.4,	22.3,

SOURCE ID: B4NTR95

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-375.0,	4.2,	2	15.2,	759.5,	597.4,	-425.2,	-18.0,
3	15.2,	701.2,	682.0,	-462.5,	-39.6,	4	15.2,	621.7,	745.9,	-485.8,	-60.0,
5	15.2,	523.2,	787.1,	-494.3,	-78.6,	6	15.2,	408.9,	804.4,	-487.8,	-94.8,

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 7   15.2,  282.1,  797.3, -466.4, -108.2,      8   15.2,  247.7,  792.3, -443.6,
 -118.3,
 9   15.2,  376.9,  805.7, -429.1, -124.9,     10   15.2,  494.7,  794.7, -401.5,
 -127.6,
11   15.2,  597.4,  759.5, -361.8, -126.5,     12   15.2,  682.0,  701.2, -311.0,
 -121.5,
13   15.2,  745.9,  621.7, -250.8, -112.8,     14   15.2,  787.1,  523.2, -183.0,
 -100.7,
15   15.2,  804.4,  408.9, -109.6,  -85.5,     16   15.2,  797.3,  282.1,  -32.9,
 -67.8,
17   15.2,  792.3,  247.7,   -5.5,  -47.5,     18   15.2,  805.7,  376.9,  -63.6,
 -26.2,
19   15.2,  794.7,  494.7, -119.8,   -4.2,     20   15.2,  759.5,  597.4, -172.3,
 18.0,
21   15.2,  701.2,  682.0, -219.6,   39.6,     22   15.2,  621.7,  745.9, -260.2,
 60.0,
23   15.2,  523.2,  787.1, -292.9,   78.6,     24   15.2,  408.9,  804.4, -316.7,
 94.8,
25   15.2,  282.1,  797.3, -330.9,  108.2,     26   15.2,  247.7,  792.3, -348.7,
 118.3,
27   15.2,  376.9,  805.7, -376.7,  124.9,     28   15.2,  494.7,  794.7, -393.2,
 127.6,
29   15.2,  597.4,  759.5, -397.8,  126.5,     30   15.2,  682.0,  701.2, -390.2,
 121.5,
31   15.2,  745.9,  621.7, -370.9,  112.8,     32   15.2,  787.1,  523.2, -340.2,
 100.7,
33   15.2,  804.4,  408.9, -299.3,   85.5,     34   15.2,  797.3,  282.1, -249.2,
 67.8,
35   15.2,  792.3,  247.7, -242.2,   47.5,     36   15.2,  805.7,  376.9, -313.3,
 26.2,


SOURCE ID: B4NTR96
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -376.7,    7.6,      2   15.2,  759.5,  597.4, -427.5,
  -14.9,
  3   15.2,  701.2,  682.0, -465.3,  -37.0,      4   15.2,  621.7,  745.9, -489.0,
  -57.9,
  5   15.2,  523.2,  787.1, -497.8,  -77.1,      6   15.2,  408.9,  804.4, -491.5,
  -93.9,
  7   15.2,  282.1,  797.3, -470.3, -107.9,      8   15.2,  247.7,  792.3, -447.4,
  -118.8,
  9   15.2,  376.9,  805.7, -432.8, -126.0,     10   15.2,  494.7,  794.7, -405.0,
  -129.3,
 11   15.2,  597.4,  759.5, -364.9, -128.8,     12   15.2,  682.0,  701.2, -313.7,
  -124.3,
 13   15.2,  745.9,  621.7, -252.9, -116.0,     14   15.2,  787.1,  523.2, -184.5,
  -104.2,
 15   15.2,  804.4,  408.9, -110.5,  -89.3,     16   15.2,  797.3,  282.1,  -33.1,
  -71.6,
 17   15.2,  792.3,  247.7,   -5.1,  -51.3,     18   15.2,  805.7,  376.9,  -62.5,
  -29.9,
 19   15.2,  794.7,  494.7, -118.0,   -7.6,     20   15.2,  759.5,  597.4, -170.0,
  14.9,
 21   15.2,  701.2,  682.0, -216.7,   37.0,     22   15.2,  621.7,  745.9, -256.9,
  57.9,
 23   15.2,  523.2,  787.1, -289.3,   77.1,     24   15.2,  408.9,  804.4, -312.9,
  93.9,
 25   15.2,  282.1,  797.3, -327.0,  107.9,     26   15.2,  247.7,  792.3, -344.9,
  118.8,
 27   15.2,  376.9,  805.7, -372.9,  126.0,     28   15.2,  494.7,  794.7, -389.7,
  129.3,
 29   15.2,  597.4,  759.5, -394.7,  128.8,     30   15.2,  682.0,  701.2, -387.6,
  124.3,
 31   15.2,  745.9,  621.7, -368.8,  116.0,     32   15.2,  787.1,  523.2, -338.7,
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        104.2,
158154   33   15.2,  804.4,  408.9, -298.4,   89.3,     34   15.2,  797.3,  282.1, -249.0,
        71.6,
158155   35   15.2,  792.3,  247.7, -242.6,   51.3,     36   15.2,  805.7,  376.9, -314.4,
        29.9,
158156
158157
158158  SOURCE ID: B4NTR97
158159   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
158160     1   15.2,  794.7,  494.7, -391.2,   40.6,      2   15.2,  759.5,  597.4, -447.5,
        15.1,
158161     3   15.2,  701.2,  682.0, -490.2,  -10.9,      4   15.2,  621.7,  745.9, -518.0,
        -36.6,
158162     5   15.2,  523.2,  787.1, -530.1,  -61.1,      6   15.2,  408.9,  804.4, -526.1,
        -83.8,
158163     7   15.2,  282.1,  797.3, -506.1, -104.0,      8   15.2,  247.7,  792.3, -483.4,
        -121.1,
158164     9   15.2,  376.9,  805.7, -467.8, -134.5,     10   15.2,  494.7,  794.7, -438.0,
        -143.8,
158165    11   15.2,  597.4,  759.5, -394.8, -148.8,     12   15.2,  682.0,  701.2, -339.7,
        -149.2,
158166    13   15.2,  745.9,  621.7, -274.3, -145.1,     14   15.2,  787.1,  523.2, -200.5,
        -136.6,
158167    15   15.2,  804.4,  408.9, -120.6, -123.9,     16   15.2,  797.3,  282.1,  -37.1,
        -107.5,
158168    17   15.2,  792.3,  247.7,   -2.7,  -87.3,     18   15.2,  805.7,  376.9,  -53.9,
        -64.9,
158169    19   15.2,  794.7,  494.7, -103.5,  -40.6,     20   15.2,  759.5,  597.4, -150.0,
        -15.1,
158170    21   15.2,  701.2,  682.0, -191.8,   10.9,     22   15.2,  621.7,  745.9, -227.9,
        36.6,
158171    23   15.2,  523.2,  787.1, -257.0,   61.1,     24   15.2,  408.9,  804.4, -278.3,
        83.8,
158172    25   15.2,  282.1,  797.3, -291.2,  104.0,     26   15.2,  247.7,  792.3, -308.9,
        121.1,
158173    27   15.2,  376.9,  805.7, -337.9,  134.5,     28   15.2,  494.7,  794.7, -356.7,
        143.8,
158174    29   15.2,  597.4,  759.5, -364.7,  148.8,     30   15.2,  682.0,  701.2, -361.5,
        149.2,
158175    31   15.2,  745.9,  621.7, -347.4,  145.1,     32   15.2,  787.1,  523.2, -322.7,
        136.6,
158176    33   15.2,  804.4,  408.9, -288.3,  123.9,     34   15.2,  797.3,  282.1, -245.0,
        107.5,
158177    35   15.2,  792.3,  247.7, -245.0,   87.3,     36   15.2,  805.7,  376.9, -323.0,
        64.9,
158178
158179  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***       08/20/25
158180   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
158181
                                    PAGE 751
158182   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
158183
158184                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
158185
158186
158187   SOURCE ID: B4NTR98
158188   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
158189     1   15.2,  794.7,  494.7, -392.8,   44.3,      2   15.2,  759.5,  597.4, -449.8,
         18.4,
158190     3   15.2,  701.2,  682.0, -493.0,   -8.0,      4   15.2,  621.7,  745.9, -521.3,
         -34.2,
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158191       5   15.2,  523.2,  787.1, -533.7,  -59.4,      6   15.2,  408.9,  804.4, -530.0,
          -82.7,
158192       7   15.2,  282.1,  797.3, -510.1, -103.6,      8   15.2,  247.7,  792.3, -487.4,
          -121.4,
158193       9   15.2,  376.9,  805.7, -471.7, -135.5,     10   15.2,  494.7,  794.7, -441.6,
          -145.5,
158194      11   15.2,  597.4,  759.5, -398.2, -151.0,     12   15.2,  682.0,  701.2, -342.6,
          -152.0,
158195      13   15.2,  745.9,  621.7, -276.6, -148.3,     14   15.2,  787.1,  523.2, -202.2,
          -140.2,
158196      15   15.2,  804.4,  408.9, -121.7, -127.8,     16   15.2,  797.3,  282.1,  -37.5,
          -111.5,
158197      17   15.2,  792.3,  247.7,   -2.4,  -91.2,     18   15.2,  805.7,  376.9,  -53.0,
          -68.8,
158198      19   15.2,  794.7,  494.7, -101.9,  -44.3,     20   15.2,  759.5,  597.4, -147.7,
          -18.4,
158199      21   15.2,  701.2,  682.0, -189.0,    8.0,     22   15.2,  621.7,  745.9, -224.6,
          34.2,
158200      23   15.2,  523.2,  787.1, -253.4,   59.4,     24   15.2,  408.9,  804.4, -274.5,
          82.7,
158201      25   15.2,  282.1,  797.3, -287.2,  103.6,     26   15.2,  247.7,  792.3, -304.9,
          121.4,
158202      27   15.2,  376.9,  805.7, -334.1,  135.5,     28   15.2,  494.7,  794.7, -353.1,
          145.5,
158203      29   15.2,  597.4,  759.5, -361.4,  151.0,     30   15.2,  682.0,  701.2, -358.7,
          152.0,
158204      31   15.2,  745.9,  621.7, -345.1,  148.3,     32   15.2,  787.1,  523.2, -321.0,
          140.2,
158205      33   15.2,  804.4,  408.9, -287.2,  127.8,     34   15.2,  797.3,  282.1, -244.6,
          111.5,
158206      35   15.2,  792.3,  247.7, -245.2,   91.2,     36   15.2,  805.7,  376.9, -324.0,
          68.8,
158207
158208
158209    SOURCE ID: B4NTR99
158210     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
158211       1   15.2,  794.7,  494.7, -394.4,   47.9,      2   15.2,  759.5,  597.4, -452.0,
           21.7,
158212       3   15.2,  701.2,  682.0, -495.8,   -5.2,      4   15.2,  621.7,  745.9, -524.5,
          -31.9,
158213       5   15.2,  523.2,  787.1, -537.3,  -57.6,      6   15.2,  408.9,  804.4, -533.8,
          -81.6,
158214       7   15.2,  282.1,  797.3, -514.0, -103.2,      8   15.2,  247.7,  792.3, -491.3,
          -121.7,
158215       9   15.2,  376.9,  805.7, -475.5, -136.5,     10   15.2,  494.7,  794.7, -445.2,
          -147.1,
158216      11   15.2,  597.4,  759.5, -401.4, -153.2,     12   15.2,  682.0,  701.2, -345.4,
          -154.7,
158217      13   15.2,  745.9,  621.7, -278.9, -151.5,     14   15.2,  787.1,  523.2, -204.0,
          -143.7,
158218      15   15.2,  804.4,  408.9, -122.8, -131.6,     16   15.2,  797.3,  282.1,  -37.9,
          -115.4,
158219      17   15.2,  792.3,  247.7,   -2.2,  -95.2,     18   15.2,  805.7,  376.9,  -52.0,
          -72.6,
158220      19   15.2,  794.7,  494.7, -100.3,  -47.9,     20   15.2,  759.5,  597.4, -145.5,
          -21.7,
158221      21   15.2,  701.2,  682.0, -186.3,    5.2,     22   15.2,  621.7,  745.9, -221.4,
          31.9,
158222      23   15.2,  523.2,  787.1, -249.9,   57.6,     24   15.2,  408.9,  804.4, -270.7,
          81.6,
158223      25   15.2,  282.1,  797.3, -283.3,  103.2,     26   15.2,  247.7,  792.3, -300.9,
          121.7,
158224      27   15.2,  376.9,  805.7, -330.2,  136.5,     28   15.2,  494.7,  794.7, -349.4,
          147.1,
158225      29   15.2,  597.4,  759.5, -358.1,  153.2,     30   15.2,  682.0,  701.2, -355.8,
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          154.7,
158226      31   15.2,  745.9,  621.7, -342.8,  151.5,     32   15.2,  787.1,  523.2, -319.3,
          143.7,
158227      33   15.2,  804.4,  408.9, -286.1,  131.6,     34   15.2,  797.3,  282.1, -244.2,
          115.4,
158228      35   15.2,  792.3,  247.7, -245.5,   95.2,     36   15.2,  805.7,  376.9, -324.9,
          72.6,
158229
158230
158231    SOURCE ID: B4NTR100
158232     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
158233      1   15.2,  794.7,  494.7, -384.7,   25.9,      2   15.2,  759.5,  597.4, -438.6,
          1.8,
158234      3   15.2,  701.2,  682.0, -479.1,  -22.5,      4   15.2,  621.7,  745.9, -505.1,
          -46.1,
158235      5   15.2,  523.2,  787.1, -515.8,  -68.2,      6   15.2,  408.9,  804.4, -510.7,
          -88.3,
158236      7   15.2,  282.1,  797.3, -490.2, -105.7,      8   15.2,  247.7,  792.3, -467.4,
          -120.1,
158237      9   15.2,  376.9,  805.7, -452.2, -130.7,     10   15.2,  494.7,  794.7, -423.3,
          -137.4,
158238     11   15.2,  597.4,  759.5, -381.5, -139.9,     12   15.2,  682.0,  701.2, -328.1,
          -138.1,
158239     13   15.2,  745.9,  621.7, -264.8, -132.2,     14   15.2,  787.1,  523.2, -193.4,
          -122.2,
158240     15   15.2,  804.4,  408.9, -116.1, -108.5,     16   15.2,  797.3,  282.1,  -35.3,
          -91.5,
158241     17   15.2,  792.3,  247.7,   -3.8,  -71.3,     18   15.2,  805.7,  376.9,  -57.8,
          -49.4,
158242     19   15.2,  794.7,  494.7, -110.0,  -25.9,     20   15.2,  759.5,  597.4, -158.9,
          -1.8,
158243     21   15.2,  701.2,  682.0, -202.9,   22.5,     22   15.2,  621.7,  745.9, -240.8,
          46.1,
158244     23   15.2,  523.2,  787.1, -271.4,   68.2,     24   15.2,  408.9,  804.4, -293.7,
          88.3,
158245     25   15.2,  282.1,  797.3, -307.1,  105.7,     26   15.2,  247.7,  792.3, -324.9,
          120.1,
158246     27   15.2,  376.9,  805.7, -353.5,  130.7,     28   15.2,  494.7,  794.7, -371.4,
          137.4,
158247     29   15.2,  597.4,  759.5, -378.0,  139.9,     30   15.2,  682.0,  701.2, -373.1,
          138.1,
158248     31   15.2,  745.9,  621.7, -356.9,  132.2,     32   15.2,  787.1,  523.2, -329.8,
          122.2,
158249     33   15.2,  804.4,  408.9, -292.8,  108.5,     34   15.2,  797.3,  282.1, -246.8,
          91.5,
158250     35   15.2,  792.3,  247.7, -243.9,   71.3,     36   15.2,  805.7,  376.9, -319.2,
          49.4,
158251
158252
158253    SOURCE ID: B4NTR101
158254     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
158255      1   15.2,  794.7,  494.7, -386.3,   29.7,      2   15.2,  759.5,  597.4, -440.8,
          5.2,
158256      3   15.2,  701.2,  682.0, -481.9,  -19.5,      4   15.2,  621.7,  745.9, -508.4,
          -43.6,
158257      5   15.2,  523.2,  787.1, -519.4,  -66.4,      6   15.2,  408.9,  804.4, -514.6,
          -87.1,
158258      7   15.2,  282.1,  797.3, -494.2, -105.2,      8   15.2,  247.7,  792.3, -471.5,
          -120.3,
158259      9   15.2,  376.9,  805.7, -456.2, -131.6,     10   15.2,  494.7,  794.7, -427.1,
          -139.0,
158260     11   15.2,  597.4,  759.5, -384.9, -142.1,     12   15.2,  682.0,  701.2, -331.1,
          -140.9,
158261     13   15.2,  745.9,  621.7, -267.2, -135.4,     14   15.2,  787.1,  523.2, -195.2,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR102

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-387.9,	33.4,	2	15.2,	759.5,	597.4,	-443.0,	8.6,
3	15.2,	701.2,	682.0,	-484.6,	-16.6,	4	15.2,	621.7,	745.9,	-511.6,	-41.2,
5	15.2,	523.2,	787.1,	-523.0,	-64.5,	6	15.2,	408.9,	804.4,	-518.5,	-85.9,
7	15.2,	282.1,	797.3,	-498.2,	-104.7,	8	15.2,	247.7,	792.3,	-475.5,	-120.5,
9	15.2,	376.9,	805.7,	-460.1,	-132.5,	10	15.2,	494.7,	794.7,	-430.8,	-140.5,
11	15.2,	597.4,	759.5,	-388.3,	-144.3,	12	15.2,	682.0,	701.2,	-334.1,	-143.6,
13	15.2,	745.9,	621.7,	-269.7,	-138.6,	14	15.2,	787.1,	523.2,	-197.1,	-129.4,
15	15.2,	804.4,	408.9,	-118.5,	-116.2,	16	15.2,	797.3,	282.1,	-36.3,	-99.6,
17	15.2,	792.3,	247.7,	-3.4,	-79.3,	18	15.2,	805.7,	376.9,	-55.9,	-57.2,
19	15.2,	794.7,	494.7,	-106.8,	-33.4,	20	15.2,	759.5,	597.4,	-154.5,	-8.6,
21	15.2,	701.2,	682.0,	-197.4,	16.6,	22	15.2,	621.7,	745.9,	-234.4,	41.2,
23	15.2,	523.2,	787.1,	-264.2,	64.5,	24	15.2,	408.9,	804.4,	-286.0,	85.9,
25	15.2,	282.1,	797.3,	-299.1,	104.7,	26	15.2,	247.7,	792.3,	-316.8,	120.5,
27	15.2,	376.9,	805.7,	-345.6,	132.5,	28	15.2,	494.7,	794.7,	-363.9,	

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          140.5,
158298     29   15.2,  597.4,  759.5, -371.2,  144.3,     30   15.2,  682.0,  701.2, -367.2,
          143.6,
158299     31   15.2,  745.9,  621.7, -352.0,  138.6,     32   15.2,  787.1,  523.2, -326.1,
          129.4,
158300     33   15.2,  804.4,  408.9, -290.4,  116.2,     34   15.2,  797.3,  282.1, -245.8,
           99.6,
158301     35   15.2,  792.3,  247.7, -244.3,   79.3,     36   15.2,  805.7,  376.9, -321.0,
           57.2,
158302
158303
158304    SOURCE ID: B4NTR103
158305     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
158306       1   15.2,  794.7,  494.7, -389.6,   36.9,      2   15.2,  759.5,  597.4, -445.3,
           11.7,
158307       3   15.2,  701.2,  682.0, -487.4,  -13.9,      4   15.2,  621.7,  745.9, -514.8,
           -39.0,
158308       5   15.2,  523.2,  787.1, -526.5,  -63.0,      6   15.2,  408.9,  804.4, -522.2,
           -85.0,
158309       7   15.2,  282.1,  797.3, -502.1, -104.5,      8   15.2,  247.7,  792.3, -479.3,
          -120.9,
158310       9   15.2,  376.9,  805.7, -463.8, -133.6,     10   15.2,  494.7,  794.7, -434.2,
          -142.2,
158311      11   15.2,  597.4,  759.5, -391.4, -146.6,     12   15.2,  682.0,  701.2, -336.7,
          -146.4,
158312      13   15.2,  745.9,  621.7, -271.8, -141.8,     14   15.2,  787.1,  523.2, -198.6,
          -132.9,
158313      15   15.2,  804.4,  408.9, -119.4, -120.0,     16   15.2,  797.3,  282.1,  -36.6,
          -103.4,
158314      17   15.2,  792.3,  247.7,   -2.9,  -83.2,     18   15.2,  805.7,  376.9,  -54.9,
           -60.9,
158315      19   15.2,  794.7,  494.7, -105.1,  -36.9,     20   15.2,  759.5,  597.4, -152.2,
           -11.7,
158316      21   15.2,  701.2,  682.0, -194.6,   13.9,     22   15.2,  621.7,  745.9, -231.1,
           39.0,
158317      23   15.2,  523.2,  787.1, -260.6,   63.0,     24   15.2,  408.9,  804.4, -282.2,
           85.0,
158318      25   15.2,  282.1,  797.3, -295.2,  104.5,     26   15.2,  247.7,  792.3, -312.9,
          120.9,
158319      27   15.2,  376.9,  805.7, -341.9,  133.6,     28   15.2,  494.7,  794.7, -360.5,
          142.2,
158320      29   15.2,  597.4,  759.5, -368.1,  146.6,     30   15.2,  682.0,  701.2, -364.5,
          146.4,
158321      31   15.2,  745.9,  621.7, -349.9,  141.8,     32   15.2,  787.1,  523.2, -324.6,
          132.9,
158322      33   15.2,  804.4,  408.9, -289.5,  120.0,     34   15.2,  797.3,  282.1, -245.5,
          103.4,
158323      35   15.2,  792.3,  247.7, -244.8,   83.2,     36   15.2,  805.7,  376.9, -322.1,
           60.9,
158324
158325
158326    SOURCE ID: B4NTR104
158327     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
158328       1   15.2,  794.7,  494.7, -404.7,   71.5,      2   15.2,  759.5,  597.4, -466.2,
           43.2,
158329       3   15.2,  701.2,  682.0, -513.5,   13.5,      4   15.2,  621.7,  745.9, -545.2,
           -16.6,
158330       5   15.2,  523.2,  787.1, -560.3,  -46.1,      6   15.2,  408.9,  804.4, -558.5,
           -74.3,
158331       7   15.2,  282.1,  797.3, -539.6, -100.2,      8   15.2,  247.7,  792.3, -517.0,
          -123.2,
158332       9   15.2,  376.9,  805.7, -500.6, -142.5,     10   15.2,  494.7,  794.7, -468.9,
          -157.3,
158333      11   15.2,  597.4,  759.5, -422.9, -167.4,     12   15.2,  682.0,  701.2, -364.1,
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        -172.5,
158334      13   15.2,  745.9,  621.7, -294.3, -172.2,     14   15.2,  787.1,  523.2, -215.5,
        -166.8,
158335      15   15.2,  804.4,  408.9, -130.1, -156.2,     16   15.2,  797.3,  282.1,  -40.8,
        -141.0,
158336      17   15.2,  792.3,  247.7,   -0.6, -120.9,     18   15.2,  805.7,  376.9,  -46.0,
        -97.7,
158337      19   15.2,  794.7,  494.7,  -90.0,  -71.5,     20   15.2,  759.5,  597.4, -131.3,
        -43.2,
158338      21   15.2,  701.2,  682.0, -168.6,  -13.5,     22   15.2,  621.7,  745.9, -200.7,
        16.6,
158339      23   15.2,  523.2,  787.1, -226.8,   46.1,     24   15.2,  408.9,  804.4, -246.0,
        74.3,
158340      25   15.2,  282.1,  797.3, -257.7,  100.2,     26   15.2,  247.7,  792.3, -275.2,
        123.2,
158341      27   15.2,  376.9,  805.7, -305.2,  142.5,     28   15.2,  494.7,  794.7, -325.8,
        157.3,
158342      29   15.2,  597.4,  759.5, -336.6,  167.4,     30   15.2,  682.0,  701.2, -337.1,
        172.5,
158343      31   15.2,  745.9,  621.7, -327.4,  172.2,     32   15.2,  787.1,  523.2, -307.8,
        166.8,
158344      33   15.2,  804.4,  408.9, -278.8,  156.2,     34   15.2,  797.3,  282.1, -241.3,
        141.0,
158345      35   15.2,  792.3,  247.7, -247.1,  120.9,     36   15.2,  805.7,  376.9, -330.9,
        97.7,
158346
158347
158348    SOURCE ID: B4NTR105
158349     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
158350       1   15.2,  794.7,  494.7, -406.3,   75.2,      2   15.2,  759.5,  597.4, -468.4,
         46.5,
158351       3   15.2,  701.2,  682.0, -516.3,   16.4,      4   15.2,  621.7,  745.9, -548.4,
         -14.2,
158352       5   15.2,  523.2,  787.1, -563.9,  -44.4,      6   15.2,  408.9,  804.4, -562.3,
         -73.2,
158353       7   15.2,  282.1,  797.3, -543.6,  -99.8,      8   15.2,  247.7,  792.3, -521.0,
         -123.5,
158354       9   15.2,  376.9,  805.7, -504.4, -143.4,     10   15.2,  494.7,  794.7, -472.5,
         -159.0,
158355      11   15.2,  597.4,  759.5, -426.2, -169.7,     12   15.2,  682.0,  701.2, -367.0,
        -175.2,
158356      13   15.2,  745.9,  621.7, -296.6, -175.5,     14   15.2,  787.1,  523.2, -217.2,
        -170.4,
158357      15   15.2,  804.4,  408.9, -131.2, -160.1,     16   15.2,  797.3,  282.1,  -41.2,
        -145.0,
158358      17   15.2,  792.3,  247.7,   -0.3, -124.9,     18   15.2,  805.7,  376.9,  -45.0,
        -101.6,
158359      19   15.2,  794.7,  494.7,  -88.4,  -75.2,     20   15.2,  759.5,  597.4, -129.0,
        -46.5,
158360      21   15.2,  701.2,  682.0, -165.8,  -16.4,     22   15.2,  621.7,  745.9, -197.5,
        14.2,
158361      23   15.2,  523.2,  787.1, -223.2,   44.4,     24   15.2,  408.9,  804.4, -242.1,
        73.2,
158362      25   15.2,  282.1,  797.3, -253.7,   99.8,     26   15.2,  247.7,  792.3, -271.2,
        123.5,
158363      27   15.2,  376.9,  805.7, -301.3,  143.4,     28   15.2,  494.7,  794.7, -322.2,
        159.0,
158364      29   15.2,  597.4,  759.5, -333.3,  169.7,     30   15.2,  682.0,  701.2, -334.3,
        175.2,
158365      31   15.2,  745.9,  621.7, -325.1,  175.5,     32   15.2,  787.1,  523.2, -306.0,
        170.4,
158366      33   15.2,  804.4,  408.9, -277.7,  160.1,     34   15.2,  797.3,  282.1, -240.9,
        145.0,
158367      35   15.2,  792.3,  247.7, -247.4,  124.9,     36   15.2,  805.7,  376.9, -331.9,
        101.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR106

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-407.9,	78.8,	2	15.2,	759.5,	597.4,	-470.6,	49.8,
3	15.2,	701.2,	682.0,	-519.0,	19.2,	4	15.2,	621.7,	745.9,	-551.6,	-11.9,
5	15.2,	523.2,	787.1,	-567.5,	-42.7,	6	15.2,	408.9,	804.4,	-566.1,	-72.1,
7	15.2,	282.1,	797.3,	-547.5,	-99.4,	8	15.2,	247.7,	792.3,	-525.0,	-123.8,
9	15.2,	376.9,	805.7,	-508.3,	-144.4,	10	15.2,	494.7,	794.7,	-476.1,	-160.6,
11	15.2,	597.4,	759.5,	-429.5,	-171.9,	12	15.2,	682.0,	701.2,	-369.8,	-178.0,
13	15.2,	745.9,	621.7,	-298.9,	-178.7,	14	15.2,	787.1,	523.2,	-218.9,	-173.9,
15	15.2,	804.4,	408.9,	-132.3,	-163.9,	16	15.2,	797.3,	282.1,	-41.6,	-148.9,
17	15.2,	792.3,	247.7,	-0.0,	-128.9,	18	15.2,	805.7,	376.9,	-44.1,	-105.4,
19	15.2,	794.7,	494.7,	-86.8,	-78.8,	20	15.2,	759.5,	597.4,	-126.8,	-49.8,
21	15.2,	701.2,	682.0,	-163.0,	-19.2,	22	15.2,	621.7,	745.9,	-194.3,	11.9,
23	15.2,	523.2,	787.1,	-219.6,	42.7,	24	15.2,	408.9,	804.4,	-238.3,	72.1,
25	15.2,	282.1,	797.3,	-249.8,	99.4,	26	15.2,	247.7,	792.3,	-267.3,	123.8,
27	15.2,	376.9,	805.7,	-297.4,	144.4,	28	15.2,	494.7,	794.7,	-318.6,	160.6,
29	15.2,	597.4,	759.5,	-330.0,	171.9,	30	15.2,	682.0,	701.2,	-331.4,	178.0,
31	15.2,	745.9,	621.7,	-322.8,	178.7,	32	15.2,	787.1,	523.2,	-304.3,	173.9,
33	15.2,	804.4,	408.9,	-276.6,	163.9,	34	15.2,	797.3,	282.1,	-240.5,	148.9,
35	15.2,	792.3,	247.7,	-247.7,	128.9,	36	15.2,	805.7,	376.9,	-332.9,	105.4,

SOURCE ID: B4NTR107

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-398.2,	56.8,	2	15.2,	759.5,	597.4,	-457.3,	29.8,
3	15.2,	701.2,	682.0,	-502.4,	1.9,	4	15.2,	621.7,	745.9,	-532.3,	-26.1,
5	15.2,	523.2,	787.1,	-546.0,	-53.2,	6	15.2,	408.9,	804.4,	-543.1,	-78.8,
7	15.2,	282.1,	797.3,	-523.7,	-102.0,	8	15.2,	247.7,	792.3,	-501.1,	-122.2,
9	15.2,	376.9,	805.7,	-485.0,	-138.7,	10	15.2,	494.7,	794.7,	-454.2,	

-150.9,
11 15.2, 597.4, 759.5, -409.6, -158.5, 12 15.2, 682.0, 701.2, -352.5, -161.4,
13 15.2, 745.9, 621.7, -284.8, -159.3, 14 15.2, 787.1, 523.2, -208.4, -152.4,
15 15.2, 804.4, 408.9, -125.6, -140.9, 16 15.2, 797.3, 282.1, -39.1, -125.0,
17 15.2, 792.3, 247.7, -1.6, -104.9, 18 15.2, 805.7, 376.9, -49.8, -82.1,
19 15.2, 794.7, 494.7, -96.5, -56.8, 20 15.2, 759.5, 597.4, -140.2, -29.8,
21 15.2, 701.2, 682.0, -179.7, -1.9, 22 15.2, 621.7, 745.9, -213.7, 26.1,
23 15.2, 523.2, 787.1, -241.2, 53.2, 24 15.2, 408.9, 804.4, -261.4, 78.8,
25 15.2, 282.1, 797.3, -273.6, 102.0, 26 15.2, 247.7, 792.3, -291.2, 122.2,
27 15.2, 376.9, 805.7, -320.7, 138.7, 28 15.2, 494.7, 794.7, -340.5, 150.9,
29 15.2, 597.4, 759.5, -349.9, 158.5, 30 15.2, 682.0, 701.2, -348.7, 161.4,
31 15.2, 745.9, 621.7, -336.9, 159.3, 32 15.2, 787.1, 523.2, -314.9, 152.4,
33 15.2, 804.4, 408.9, -283.2, 140.9, 34 15.2, 797.3, 282.1, -243.0, 125.0,
35 15.2, 792.3, 247.7, -246.0, 104.9, 36 15.2, 805.7, 376.9, -327.1, 82.1,

SOURCE ID: B4NTR108

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -399.8, 60.6, 2 15.2, 759.5, 597.4, -459.5, 33.3,
3 15.2, 701.2, 682.0, -505.2, 4.9, 4 15.2, 621.7, 745.9, -535.5, -23.6,
5 15.2, 523.2, 787.1, -549.6, -51.4, 6 15.2, 408.9, 804.4, -547.0, -77.6,
7 15.2, 282.1, 797.3, -527.7, -101.5, 8 15.2, 247.7, 792.3, -505.1, -122.4,
9 15.2, 376.9, 805.7, -489.0, -139.6, 10 15.2, 494.7, 794.7, -457.9, -152.5,
11 15.2, 597.4, 759.5, -413.0, -160.8, 12 15.2, 682.0, 701.2, -355.5, -164.2,
13 15.2, 745.9, 621.7, -287.2, -162.6, 14 15.2, 787.1, 523.2, -210.2, -156.0,
15 15.2, 804.4, 408.9, -126.8, -144.8, 16 15.2, 797.3, 282.1, -39.6, -129.1,
17 15.2, 792.3, 247.7, -1.4, -109.0, 18 15.2, 805.7, 376.9, -48.9, -86.1,
19 15.2, 794.7, 494.7, -94.9, -60.6, 20 15.2, 759.5, 597.4, -138.0, -33.3,
21 15.2, 701.2, 682.0, -176.9, -4.9, 22 15.2, 621.7, 745.9, -210.4, 23.6,
23 15.2, 523.2, 787.1, -237.5, 51.4, 24 15.2, 408.9, 804.4, -257.4, 77.6,
25 15.2, 282.1, 797.3, -269.6, 101.5, 26 15.2, 247.7, 792.3, -287.1, 122.4,
27 15.2, 376.9, 805.7, -316.8, 139.6, 28 15.2, 494.7, 794.7, -336.7, 152.5,
29 15.2, 597.4, 759.5, -346.5, 160.8, 30 15.2, 682.0, 701.2, -345.7, 164.2,
31 15.2, 745.9, 621.7, -334.4, 162.6, 32 15.2, 787.1, 523.2, -313.0, 156.0,
33 15.2, 804.4, 408.9, -282.0, 144.8, 34 15.2, 797.3, 282.1, -242.5, 129.1,

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158440      35   15.2,  792.3,  247.7, -246.2,  109.0,     36   15.2,  805.7,  376.9, -328.0,
             86.1,
158441
158442
158443    SOURCE ID: B4NTR109
158444     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
158445       1   15.2,  794.7,  494.7, -401.4,   64.3,      2   15.2,  759.5,  597.4, -461.7,
             36.6,
158446       3   15.2,  701.2,  682.0, -507.9,    7.8,      4   15.2,  621.7,  745.9, -538.7,
             -21.2,
158447       5   15.2,  523.2,  787.1, -553.2,  -49.5,      6   15.2,  408.9,  804.4, -550.8,
             -76.4,
158448       7   15.2,  282.1,  797.3, -531.7, -101.0,      8   15.2,  247.7,  792.3, -509.1,
             -122.6,
158449       9   15.2,  376.9,  805.7, -492.9, -140.4,     10   15.2,  494.7,  794.7, -461.7,
             -154.0,
158450      11   15.2,  597.4,  759.5, -416.4, -162.9,     12   15.2,  682.0,  701.2, -358.5,
             -166.9,
158451      13   15.2,  745.9,  621.7, -289.7, -165.8,     14   15.2,  787.1,  523.2, -212.1,
             -159.6,
158452      15   15.2,  804.4,  408.9, -128.0, -148.6,     16   15.2,  797.3,  282.1,  -40.1,
             -133.1,
158453      17   15.2,  792.3,  247.7,   -1.2, -113.0,     18   15.2,  805.7,  376.9,  -48.0,
             -90.0,
158454      19   15.2,  794.7,  494.7,  -93.3,  -64.3,     20   15.2,  759.5,  597.4, -135.8,
             -36.6,
158455      21   15.2,  701.2,  682.0, -174.2,   -7.8,     22   15.2,  621.7,  745.9, -207.2,
             21.2,
158456      23   15.2,  523.2,  787.1, -234.0,   49.5,     24   15.2,  408.9,  804.4, -253.6,
             76.4,
158457      25   15.2,  282.1,  797.3, -265.6,  101.0,     26   15.2,  247.7,  792.3, -283.1,
             122.6,
158458      27   15.2,  376.9,  805.7, -312.8,  140.4,     28   15.2,  494.7,  794.7, -333.0,
             154.0,
158459      29   15.2,  597.4,  759.5, -343.1,  162.9,     30   15.2,  682.0,  701.2, -342.8,
             166.9,
158460      31   15.2,  745.9,  621.7, -332.0,  165.8,     32   15.2,  787.1,  523.2, -311.2,
             159.6,
158461      33   15.2,  804.4,  408.9, -280.9,  148.6,     34   15.2,  797.3,  282.1, -242.0,
             133.1,
158462      35   15.2,  792.3,  247.7, -246.4,  113.0,     36   15.2,  805.7,  376.9, -328.9,
             90.0,
158463
158464    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
158465     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
158466
                                      PAGE 754
158467     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
158468
158469                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
158470
158471
158472     SOURCE ID: B4NTR110
158473     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
158474       1   15.2,  794.7,  494.7, -403.1,   67.8,      2   15.2,  759.5,  597.4, -463.9,
             39.7,
158475       3   15.2,  701.2,  682.0, -510.7,   10.5,      4   15.2,  621.7,  745.9, -541.9,
             -19.0,
158476       5   15.2,  523.2,  787.1, -556.7,  -48.0,      6   15.2,  408.9,  804.4, -554.6,
             -75.5,
158477       7   15.2,  282.1,  797.3, -535.6, -100.7,      8   15.2,  247.7,  792.3, -513.0,
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-123.0,
9 15.2, 376.9, 805.7, -496.6, -141.5, 10 15.2, 494.7, 794.7, -465.1, -155.8,
11 15.2, 597.4, 759.5, -419.5, -165.2, 12 15.2, 682.0, 701.2, -361.1, -169.7,
13 15.2, 745.9, 621.7, -291.8, -169.0, 14 15.2, 787.1, 523.2, -213.6, -163.1,
15 15.2, 804.4, 408.9, -128.9, -152.3, 16 15.2, 797.3, 282.1, -40.3, -136.9,
17 15.2, 792.3, 247.7, -0.8, -116.8, 18 15.2, 805.7, 376.9, -46.9, -93.7,
19 15.2, 794.7, 494.7, -91.6, -67.8, 20 15.2, 759.5, 597.4, -133.5, -39.7,
21 15.2, 701.2, 682.0, -171.4, -10.5, 22 15.2, 621.7, 745.9, -204.0, 19.0,
23 15.2, 523.2, 787.1, -230.4, 48.0, 24 15.2, 408.9, 804.4, -249.9, 75.5,
25 15.2, 282.1, 797.3, -261.7, 100.7, 26 15.2, 247.7, 792.3, -279.3, 123.0,
27 15.2, 376.9, 805.7, -309.1, 141.5, 28 15.2, 494.7, 794.7, -329.6, 155.8,
29 15.2, 597.4, 759.5, -340.0, 165.2, 30 15.2, 682.0, 701.2, -340.1, 169.7,
31 15.2, 745.9, 621.7, -329.9, 169.0, 32 15.2, 787.1, 523.2, -309.6, 163.1,
33 15.2, 804.4, 408.9, -279.9, 152.3, 34 15.2, 797.3, 282.1, -241.8, 136.9,
35 15.2, 792.3, 247.7, -246.9, 116.8, 36 15.2, 805.7, 376.9, -330.0, 93.7,

SOURCE ID: B4NTR111

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -417.7, 100.7, 2 15.2, 759.5, 597.4, -484.1, 69.7,
3 15.2, 701.2, 682.0, -535.7, 36.5, 4 15.2, 621.7, 745.9, -571.1, 2.2,
5 15.2, 523.2, 787.1, -589.1, -32.1, 6 15.2, 408.9, 804.4, -589.2, -65.5,
7 15.2, 282.1, 797.3, -571.4, -96.9, 8 15.2, 247.7, 792.3, -549.0, -125.5,
9 15.2, 376.9, 805.7, -531.6, -150.2, 10 15.2, 494.7, 794.7, -498.1, -170.4,
11 15.2, 597.4, 759.5, -449.4, -185.3, 12 15.2, 682.0, 701.2, -387.1, -194.7,
13 15.2, 745.9, 621.7, -313.1, -198.1, 14 15.2, 787.1, 523.2, -229.5, -195.5,
15 15.2, 804.4, 408.9, -138.9, -187.0, 16 15.2, 797.3, 282.1, -44.1, -172.8,
17 15.2, 792.3, 247.7, 1.6, -152.8, 18 15.2, 805.7, 376.9, -38.3, -128.7,
19 15.2, 794.7, 494.7, -77.0, -100.7, 20 15.2, 759.5, 597.4, -113.4, -69.7,
21 15.2, 701.2, 682.0, -146.3, -36.5, 22 15.2, 621.7, 745.9, -174.9, -2.2,
23 15.2, 523.2, 787.1, -198.0, 32.1, 24 15.2, 408.9, 804.4, -215.2, 65.5,
25 15.2, 282.1, 797.3, -225.9, 96.9, 26 15.2, 247.7, 792.3, -243.3, 125.5,
27 15.2, 376.9, 805.7, -274.1, 150.2, 28 15.2, 494.7, 794.7, -296.6, 170.4,
29 15.2, 597.4, 759.5, -310.1, 185.3, 30 15.2, 682.0, 701.2, -314.1, 194.7,
31 15.2, 745.9, 621.7, -308.6, 198.1, 32 15.2, 787.1, 523.2, -293.7, 195.5,

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158512      33   15.2,  804.4,  408.9, -269.9,  187.0,     34   15.2,  797.3,  282.1, -237.9,
            172.8,
158513      35   15.2,  792.3,  247.7, -249.3,  152.8,     36   15.2,  805.7,  376.9, -338.7,
            128.7,
158514
158515
158516    SOURCE ID: B4NTR112
158517     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
158518      1   15.2,  794.7,  494.7, -419.4,  104.4,      2   15.2,  759.5,  597.4, -486.3,
            73.0,
158519      3   15.2,  701.2,  682.0, -538.5,   39.4,      4   15.2,  621.7,  745.9, -574.3,
            4.6,
158520      5   15.2,  523.2,  787.1, -592.7,  -30.4,      6   15.2,  408.9,  804.4, -593.1,
            -64.4,
158521      7   15.2,  282.1,  797.3, -575.4,  -96.5,      8   15.2,  247.7,  792.3, -553.0,
            -125.8,
158522      9   15.2,  376.9,  805.7, -535.5, -151.2,     10   15.2,  494.7,  794.7, -501.7,
            -172.0,
158523     11   15.2,  597.4,  759.5, -452.7, -187.6,     12   15.2,  682.0,  701.2, -390.0,
            -197.5,
158524     13   15.2,  745.9,  621.7, -315.4, -201.4,     14   15.2,  787.1,  523.2, -231.2,
            -199.1,
158525     15   15.2,  804.4,  408.9, -140.0, -190.9,     16   15.2,  797.3,  282.1,  -44.5,
            -176.8,
158526     17   15.2,  792.3,  247.7,    1.9, -156.8,     18   15.2,  805.7,  376.9,  -37.3,
            -132.6,
158527     19   15.2,  794.7,  494.7,  -75.3, -104.4,     20   15.2,  759.5,  597.4, -111.1,
            -73.0,
158528     21   15.2,  701.2,  682.0, -143.6,  -39.4,     22   15.2,  621.7,  745.9, -171.6,
            -4.6,
158529     23   15.2,  523.2,  787.1, -194.4,   30.4,     24   15.2,  408.9,  804.4, -211.4,
            64.4,
158530     25   15.2,  282.1,  797.3, -221.9,   96.5,     26   15.2,  247.7,  792.3, -239.3,
            125.8,
158531     27   15.2,  376.9,  805.7, -270.2,  151.2,     28   15.2,  494.7,  794.7, -292.9,
            172.0,
158532     29   15.2,  597.4,  759.5, -306.8,  187.6,     30   15.2,  682.0,  701.2, -311.2,
            197.5,
158533     31   15.2,  745.9,  621.7, -306.3,  201.4,     32   15.2,  787.1,  523.2, -292.0,
            199.1,
158534     33   15.2,  804.4,  408.9, -268.9,  190.9,     34   15.2,  797.3,  282.1, -237.5,
            176.8,
158535     35   15.2,  792.3,  247.7, -249.6,  156.8,     36   15.2,  805.7,  376.9, -339.7,
            132.6,
158536
158537
158538    SOURCE ID: B4NTR113
158539     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
158540      1   15.2,  794.7,  494.7, -421.0,  108.0,      2   15.2,  759.5,  597.4, -488.5,
            76.3,
158541      3   15.2,  701.2,  682.0, -541.2,   42.2,      4   15.2,  621.7,  745.9, -577.5,
            6.9,
158542      5   15.2,  523.2,  787.1, -596.3,  -28.7,      6   15.2,  408.9,  804.4, -596.9,
            -63.3,
158543      7   15.2,  282.1,  797.3, -579.3,  -96.1,      8   15.2,  247.7,  792.3, -556.9,
            -126.0,
158544      9   15.2,  376.9,  805.7, -539.3, -152.1,     10   15.2,  494.7,  794.7, -505.4,
            -173.6,
158545     11   15.2,  597.4,  759.5, -456.0, -189.8,     12   15.2,  682.0,  701.2, -392.8,
            -200.2,
158546     13   15.2,  745.9,  621.7, -317.7, -204.6,     14   15.2,  787.1,  523.2, -233.0,
            -202.7,
158547     15   15.2,  804.4,  408.9, -141.1, -194.7,     16   15.2,  797.3,  282.1,  -45.0,
            -180.7,
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158548      17   15.2,  792.3,  247.7,    2.2, -160.8,     18   15.2,  805.7,  376.9,  -36.3,
            -136.5,
158549      19   15.2,  794.7,  494.7,  -73.8, -108.0,     20   15.2,  759.5,  597.4, -108.9,
            -76.3,
158550      21   15.2,  701.2,  682.0, -140.8,  -42.2,     22   15.2,  621.7,  745.9, -168.4,
            -6.9,
158551      23   15.2,  523.2,  787.1, -190.9,   28.7,     24   15.2,  408.9,  804.4, -207.6,
            63.3,
158552      25   15.2,  282.1,  797.3, -217.9,   96.1,     26   15.2,  247.7,  792.3, -235.4,
            126.0,
158553      27   15.2,  376.9,  805.7, -266.4,  152.1,     28   15.2,  494.7,  794.7, -289.3,
            173.6,
158554      29   15.2,  597.4,  759.5, -303.5,  189.8,     30   15.2,  682.0,  701.2, -308.4,
            200.2,
158555      31   15.2,  745.9,  621.7, -303.9,  204.6,     32   15.2,  787.1,  523.2, -290.3,
            202.7,
158556      33   15.2,  804.4,  408.9, -267.8,  194.7,     34   15.2,  797.3,  282.1, -237.1,
            180.7,
158557      35   15.2,  792.3,  247.7, -249.9,  160.8,     36   15.2,  805.7,  376.9, -340.6,
            136.5,
158558
158559   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
158560    *** AERMET - VERSION  22112 ***
          ***                                                                        ***
          17:49:37
158561
                                    PAGE 755
158562    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
158563
158564                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
158565
158566
158567    SOURCE ID: B4NTR114
158568     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
158569       1   15.2,  794.7,  494.7, -411.2,   86.1,       2   15.2,  759.5,  597.4, -475.2,
             56.4,
158570       3   15.2,  701.2,  682.0, -524.6,   24.9,       4   15.2,  621.7,  745.9, -558.1,
             -7.3,
158571       5   15.2,  523.2,  787.1, -574.7,  -39.2,       6   15.2,  408.9,  804.4, -573.8,
             -70.0,
158572       7   15.2,  282.1,  797.3, -555.5,  -98.6,       8   15.2,  247.7,  792.3, -533.0,
             -124.4,
158573       9   15.2,  376.9,  805.7, -516.0, -146.4,      10   15.2,  494.7,  794.7, -483.4,
             -163.9,
158574      11   15.2,  597.4,  759.5, -436.1, -176.4,      12   15.2,  682.0,  701.2, -375.6,
             -183.6,
158575      13   15.2,  745.9,  621.7, -303.6, -185.2,      14   15.2,  787.1,  523.2, -222.4,
             -181.2,
158576      15   15.2,  804.4,  408.9, -134.4, -171.6,      16   15.2,  797.3,  282.1,  -42.4,
             -156.9,
158577      17   15.2,  792.3,  247.7,    0.6, -136.8,      18   15.2,  805.7,  376.9,  -42.1,
             -113.2,
158578      19   15.2,  794.7,  494.7,  -83.5,  -86.1,      20   15.2,  759.5,  597.4, -122.3,
             -56.4,
158579      21   15.2,  701.2,  682.0, -157.4,  -24.9,      22   15.2,  621.7,  745.9, -187.8,
             7.3,
158580      23   15.2,  523.2,  787.1, -212.4,   39.2,      24   15.2,  408.9,  804.4, -230.6,
             70.0,
158581      25   15.2,  282.1,  797.3, -241.8,   98.6,      26   15.2,  247.7,  792.3, -259.3,
             124.4,
158582      27   15.2,  376.9,  805.7, -289.7,  146.4,      28   15.2,  494.7,  794.7, -311.3,
             163.9,
158583      29   15.2,  597.4,  759.5, -323.4,  176.4,      30   15.2,  682.0,  701.2, -325.7,
             183.6,
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 31   15.2,  745.9,  621.7, -318.1,  185.2,     32   15.2,  787.1,  523.2, -300.8,
 181.2,
 33   15.2,  804.4,  408.9, -274.4,  171.6,     34   15.2,  797.3,  282.1, -239.7,
 156.9,
 35   15.2,  792.3,  247.7, -248.3,  136.8,     36   15.2,  805.7,  376.9, -334.9,
 113.2,


SOURCE ID: B4NTR115
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -412.9,   89.8,      2   15.2,  759.5,  597.4, -477.4,
  59.8,
   3   15.2,  701.2,  682.0, -527.4,   27.9,      4   15.2,  621.7,  745.9, -561.4,
  -4.8,
   5   15.2,  523.2,  787.1, -578.4,  -37.4,      6   15.2,  408.9,  804.4, -577.7,
  -68.8,
   7   15.2,  282.1,  797.3, -559.5,  -98.1,      8   15.2,  247.7,  792.3, -537.0,
  -124.6,
   9   15.2,  376.9,  805.7, -520.0, -147.3,     10   15.2,  494.7,  794.7, -487.2,
  -165.5,
  11   15.2,  597.4,  759.5, -439.5, -178.7,     12   15.2,  682.0,  701.2, -378.5,
  -186.4,
  13   15.2,  745.9,  621.7, -306.0, -188.5,     14   15.2,  787.1,  523.2, -224.2,
  -184.8,
  15   15.2,  804.4,  408.9, -135.6, -175.5,     16   15.2,  797.3,  282.1,  -42.9,
  -160.9,
  17   15.2,  792.3,  247.7,    0.8, -140.9,     18   15.2,  805.7,  376.9,  -41.1,
  -117.1,
  19   15.2,  794.7,  494.7,  -81.8,  -89.8,     20   15.2,  759.5,  597.4, -120.1,
  -59.8,
  21   15.2,  701.2,  682.0, -154.6,  -27.9,     22   15.2,  621.7,  745.9, -184.5,
  4.8,
  23   15.2,  523.2,  787.1, -208.8,   37.4,     24   15.2,  408.9,  804.4, -226.7,
  68.8,
  25   15.2,  282.1,  797.3, -237.7,   98.1,     26   15.2,  247.7,  792.3, -255.2,
  124.6,
  27   15.2,  376.9,  805.7, -285.7,  147.3,     28   15.2,  494.7,  794.7, -307.5,
  165.5,
  29   15.2,  597.4,  759.5, -320.0,  178.7,     30   15.2,  682.0,  701.2, -322.7,
  186.4,
  31   15.2,  745.9,  621.7, -315.6,  188.5,     32   15.2,  787.1,  523.2, -299.0,
  184.8,
  33   15.2,  804.4,  408.9, -273.2,  175.5,     34   15.2,  797.3,  282.1, -239.2,
  160.9,
  35   15.2,  792.3,  247.7, -248.5,  140.9,     36   15.2,  805.7,  376.9, -335.8,
  117.1,


SOURCE ID: B4NTR116
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -414.4,   93.5,      2   15.2,  759.5,  597.4, -479.6,
  63.1,
   3   15.2,  701.2,  682.0, -530.1,   30.9,      4   15.2,  621.7,  745.9, -564.6,
  -2.4,
   5   15.2,  523.2,  787.1, -581.9,  -35.5,      6   15.2,  408.9,  804.4, -581.6,
  -67.6,
   7   15.2,  282.1,  797.3, -563.5,  -97.6,      8   15.2,  247.7,  792.3, -541.0,
  -124.8,
   9   15.2,  376.9,  805.7, -523.9, -148.2,     10   15.2,  494.7,  794.7, -490.9,
  -167.0,
  11   15.2,  597.4,  759.5, -442.9, -180.8,     12   15.2,  682.0,  701.2, -381.5,
  -189.1,
  13   15.2,  745.9,  621.7, -308.5, -191.6,     14   15.2,  787.1,  523.2, -226.1,
  -188.4,
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158620      15   15.2,  804.4,  408.9, -136.8, -179.3,     16   15.2,  797.3,  282.1,  -43.4,
            -164.9,
158621      17   15.2,  792.3,  247.7,    1.0, -144.9,     18   15.2,  805.7,  376.9,  -40.3,
            -121.1,
158622      19   15.2,  794.7,  494.7,  -80.3,  -93.5,     20   15.2,  759.5,  597.4, -117.9,
            -63.1,
158623      21   15.2,  701.2,  682.0, -151.9,  -30.9,     22   15.2,  621.7,  745.9, -181.3,
            2.4,
158624      23   15.2,  523.2,  787.1, -205.2,   35.5,     24   15.2,  408.9,  804.4, -222.9,
            67.6,
158625      25   15.2,  282.1,  797.3, -233.8,   97.6,     26   15.2,  247.7,  792.3, -251.2,
            124.8,
158626      27   15.2,  376.9,  805.7, -281.8,  148.2,     28   15.2,  494.7,  794.7, -303.8,
            167.0,
158627      29   15.2,  597.4,  759.5, -316.6,  180.8,     30   15.2,  682.0,  701.2, -319.8,
            189.1,
158628      31   15.2,  745.9,  621.7, -313.2,  191.6,     32   15.2,  787.1,  523.2, -297.1,
            188.4,
158629      33   15.2,  804.4,  408.9, -272.0,  179.3,     34   15.2,  797.3,  282.1, -238.7,
            164.9,
158630      35   15.2,  792.3,  247.7, -248.7,  144.9,     36   15.2,  805.7,  376.9, -336.7,
            121.1,
158631
158632
158633    SOURCE ID: B4NTR117
158634     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
158635       1   15.2,  794.7,  494.7, -416.1,   97.0,      2   15.2,  759.5,  597.4, -481.8,
             66.3,
158636       3   15.2,  701.2,  682.0, -532.9,   33.5,      4   15.2,  621.7,  745.9, -567.8,
             -0.2,
158637       5   15.2,  523.2,  787.1, -585.5,  -34.0,      6   15.2,  408.9,  804.4, -585.3,
             -66.7,
158638       7   15.2,  282.1,  797.3, -567.4,  -97.4,      8   15.2,  247.7,  792.3, -544.9,
             -125.3,
158639       9   15.2,  376.9,  805.7, -527.6, -149.3,     10   15.2,  494.7,  794.7, -494.3,
             -168.8,
158640      11   15.2,  597.4,  759.5, -446.0, -183.1,     12   15.2,  682.0,  701.2, -384.1,
             -191.9,
158641      13   15.2,  745.9,  621.7, -310.6, -194.9,     14   15.2,  787.1,  523.2, -227.6,
             -191.9,
158642      15   15.2,  804.4,  408.9, -137.7, -183.1,     16   15.2,  797.3,  282.1,  -43.7,
             -168.7,
158643      17   15.2,  792.3,  247.7,    1.4, -148.8,     18   15.2,  805.7,  376.9,  -39.2,
             -124.8,
158644      19   15.2,  794.7,  494.7,  -78.6,  -97.0,     20   15.2,  759.5,  597.4, -115.6,
             -66.3,
158645      21   15.2,  701.2,  682.0, -149.1,  -33.5,     22   15.2,  621.7,  745.9, -178.1,
             0.2,
158646      23   15.2,  523.2,  787.1, -201.7,   34.0,     24   15.2,  408.9,  804.4, -219.1,
             66.7,
158647      25   15.2,  282.1,  797.3, -229.9,   97.4,     26   15.2,  247.7,  792.3, -247.4,
             125.3,
158648      27   15.2,  376.9,  805.7, -278.1,  149.3,     28   15.2,  494.7,  794.7, -300.4,
             168.8,
158649      29   15.2,  597.4,  759.5, -313.5,  183.1,     30   15.2,  682.0,  701.2, -317.1,
             191.9,
158650      31   15.2,  745.9,  621.7, -311.1,  194.9,     32   15.2,  787.1,  523.2, -295.6,
             191.9,
158651      33   15.2,  804.4,  408.9, -271.1,  183.1,     34   15.2,  797.3,  282.1, -238.4,
             168.7,
158652      35   15.2,  792.3,  247.7, -249.1,  148.8,     36   15.2,  805.7,  376.9, -337.7,
             124.8,
158653
158654    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR118

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-430.5,	129.9,	2	15.2,	759.5,	597.4,	-501.8,	96.2,
3	15.2,	701.2,	682.0,	-557.7,	59.5,	4	15.2,	621.7,	745.9,	-596.8,	21.1,
5	15.2,	523.2,	787.1,	-617.7,	-18.1,	6	15.2,	408.9,	804.4,	-619.8,	-56.6,
7	15.2,	282.1,	797.3,	-603.1,	-93.4,	8	15.2,	247.7,	792.3,	-580.7,	-127.6,
9	15.2,	376.9,	805.7,	-562.5,	-157.8,	10	15.2,	494.7,	794.7,	-527.2,	-183.2,
11	15.2,	597.4,	759.5,	-475.9,	-203.0,	12	15.2,	682.0,	701.2,	-410.1,	-216.7,
13	15.2,	745.9,	621.7,	-331.9,	-223.8,	14	15.2,	787.1,	523.2,	-243.6,	-224.1,
15	15.2,	804.4,	408.9,	-147.8,	-217.6,	16	15.2,	797.3,	282.1,	-47.6,	-204.4,
17	15.2,	792.3,	247.7,	3.7,	-184.6,	18	15.2,	805.7,	376.9,	-30.7,	-159.7,
19	15.2,	794.7,	494.7,	-64.2,	-129.9,	20	15.2,	759.5,	597.4,	-95.7,	-96.2,
21	15.2,	701.2,	682.0,	-124.3,	-59.5,	22	15.2,	621.7,	745.9,	-149.2,	-21.1,
23	15.2,	523.2,	787.1,	-169.5,	18.1,	24	15.2,	408.9,	804.4,	-184.6,	56.6,
25	15.2,	282.1,	797.3,	-194.2,	93.4,	26	15.2,	247.7,	792.3,	-211.5,	127.6,
27	15.2,	376.9,	805.7,	-243.2,	157.8,	28	15.2,	494.7,	794.7,	-267.4,	183.2,
29	15.2,	597.4,	759.5,	-283.6,	203.0,	30	15.2,	682.0,	701.2,	-291.1,	216.7,
31	15.2,	745.9,	621.7,	-289.8,	223.8,	32	15.2,	787.1,	523.2,	-279.7,	224.1,
33	15.2,	804.4,	408.9,	-261.0,	217.6,	34	15.2,	797.3,	282.1,	-234.5,	204.4,
35	15.2,	792.3,	247.7,	-251.4,	184.6,	36	15.2,	805.7,	376.9,	-346.2,	159.7,

SOURCE ID: B4NTR119

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-432.2,	133.5,	2	15.2,	759.5,	597.4,	-504.0,	99.5,
3	15.2,	701.2,	682.0,	-560.5,	62.4,	4	15.2,	621.7,	745.9,	-600.0,	23.4,
5	15.2,	523.2,	787.1,	-621.3,	-16.3,	6	15.2,	408.9,	804.4,	-623.6,	-55.5,
7	15.2,	282.1,	797.3,	-607.1,	-93.0,	8	15.2,	247.7,	792.3,	-584.7,	-127.9,
9	15.2,	376.9,	805.7,	-566.4,	-158.8,	10	15.2,	494.7,	794.7,	-530.9,	-184.8,
11	15.2,	597.4,	759.5,	-479.2,	-205.3,	12	15.2,	682.0,	701.2,	-413.0,	-219.5,

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      13   15.2,  745.9,  621.7, -334.2, -227.1,     14   15.2,  787.1,  523.2, -245.3,
      -227.7,
      15   15.2,  804.4,  408.9, -148.9, -221.4,     16   15.2,  797.3,  282.1,  -48.0,
      -208.4,
      17   15.2,  792.3,  247.7,    4.0, -188.6,     18   15.2,  805.7,  376.9,  -29.7,
      -163.6,
      19   15.2,  794.7,  494.7,  -62.5, -133.5,     20   15.2,  759.5,  597.4,  -93.4,
      -99.5,
      21   15.2,  701.2,  682.0, -121.5,  -62.4,     22   15.2,  621.7,  745.9, -145.9,
      -23.4,
      23   15.2,  523.2,  787.1, -165.9,   16.3,     24   15.2,  408.9,  804.4, -180.8,
      55.5,
      25   15.2,  282.1,  797.3, -190.2,   93.0,     26   15.2,  247.7,  792.3, -207.5,
      127.9,
      27   15.2,  376.9,  805.7, -239.3,  158.8,     28   15.2,  494.7,  794.7, -263.8,
      184.8,
      29   15.2,  597.4,  759.5, -280.3,  205.3,     30   15.2,  682.0,  701.2, -288.2,
      219.5,
      31   15.2,  745.9,  621.7, -287.4,  227.1,     32   15.2,  787.1,  523.2, -277.9,
      227.7,
      33   15.2,  804.4,  408.9, -259.9,  221.4,     34   15.2,  797.3,  282.1, -234.1,
      208.4,
      35   15.2,  792.3,  247.7, -251.7,  188.6,     36   15.2,  805.7,  376.9, -347.2,
      163.6,

    SOURCE ID: B4NTR120
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -433.8,  137.2,      2   15.2,  759.5,  597.4, -506.2,
       102.8,
       3   15.2,  701.2,  682.0, -563.3,   65.2,      4   15.2,  621.7,  745.9, -603.2,
       25.7,
       5   15.2,  523.2,  787.1, -624.8,  -14.6,      6   15.2,  408.9,  804.4, -627.4,
       -54.4,
       7   15.2,  282.1,  797.3, -611.0,  -92.6,      8   15.2,  247.7,  792.3, -588.7,
       -128.1,
       9   15.2,  376.9,  805.7, -570.2, -159.7,     10   15.2,  494.7,  794.7, -534.5,
       -186.4,
      11   15.2,  597.4,  759.5, -482.5, -207.5,     12   15.2,  682.0,  701.2, -415.9,
      -222.2,
      13   15.2,  745.9,  621.7, -336.6, -230.2,     14   15.2,  787.1,  523.2, -247.0,
      -231.2,
      15   15.2,  804.4,  408.9, -150.0, -225.2,     16   15.2,  797.3,  282.1,  -48.4,
      -212.4,
      17   15.2,  792.3,  247.7,    4.3, -192.5,     18   15.2,  805.7,  376.9,  -28.8,
      -167.4,
      19   15.2,  794.7,  494.7,  -60.9, -137.2,     20   15.2,  759.5,  597.4,  -91.2,
      -102.8,
      21   15.2,  701.2,  682.0, -118.8,  -65.2,     22   15.2,  621.7,  745.9, -142.7,
      -25.7,
      23   15.2,  523.2,  787.1, -162.3,   14.6,     24   15.2,  408.9,  804.4, -177.0,
      54.4,
      25   15.2,  282.1,  797.3, -186.3,   92.6,     26   15.2,  247.7,  792.3, -203.6,
      128.1,
      27   15.2,  376.9,  805.7, -235.5,  159.7,     28   15.2,  494.7,  794.7, -260.2,
      186.4,
      29   15.2,  597.4,  759.5, -277.0,  207.5,     30   15.2,  682.0,  701.2, -285.4,
      222.2,
      31   15.2,  745.9,  621.7, -285.1,  230.2,     32   15.2,  787.1,  523.2, -276.2,
      231.2,
      33   15.2,  804.4,  408.9, -258.9,  225.2,     34   15.2,  797.3,  282.1, -233.7,
      212.4,
      35   15.2,  792.3,  247.7, -252.0,  192.5,     36   15.2,  805.7,  376.9, -348.2,
      167.4,
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158727
158728    SOURCE ID: B4NTR121
158729     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
158730       1   15.2,  794.7,  494.7, -424.1,  115.2,       2   15.2,  759.5,  597.4, -492.9,
            82.8,
158731       3   15.2,  701.2,  682.0, -546.6,   47.9,       4   15.2,  621.7,  745.9, -583.8,
            11.6,
158732       5   15.2,  523.2,  787.1, -603.3,  -25.2,       6   15.2,  408.9,  804.4, -604.4,
            -61.1,
158733       7   15.2,  282.1,  797.3, -587.1,  -95.2,       8   15.2,  247.7,  792.3, -564.7,
            -126.5,
158734       9   15.2,  376.9,  805.7, -546.9, -154.0,      10   15.2,  494.7,  794.7, -512.5,
            -176.7,
158735      11   15.2,  597.4,  759.5, -462.6, -194.1,      12   15.2,  682.0,  701.2, -398.5,
            -205.6,
158736      13   15.2,  745.9,  621.7, -322.4, -210.9,      14   15.2,  787.1,  523.2, -236.5,
            -209.7,
158737      15   15.2,  804.4,  408.9, -143.3, -202.2,      16   15.2,  797.3,  282.1,  -45.9,
            -188.5,
158738      17   15.2,  792.3,  247.7,    2.7, -168.6,      18   15.2,  805.7,  376.9,  -34.5,
            -144.1,
158739      19   15.2,  794.7,  494.7,  -70.6, -115.2,      20   15.2,  759.5,  597.4, -104.6,
            -82.8,
158740      21   15.2,  701.2,  682.0, -135.4,  -47.9,      22   15.2,  621.7,  745.9, -162.1,
            -11.6,
158741      23   15.2,  523.2,  787.1, -183.9,   25.2,      24   15.2,  408.9,  804.4, -200.0,
            61.1,
158742      25   15.2,  282.1,  797.3, -210.1,   95.2,      26   15.2,  247.7,  792.3, -227.5,
            126.5,
158743      27   15.2,  376.9,  805.7, -258.8,  154.0,      28   15.2,  494.7,  794.7, -282.1,
            176.7,
158744      29   15.2,  597.4,  759.5, -296.9,  194.1,      30   15.2,  682.0,  701.2, -302.7,
            205.6,
158745      31   15.2,  745.9,  621.7, -299.3,  210.9,      32   15.2,  787.1,  523.2, -286.8,
            209.7,
158746      33   15.2,  804.4,  408.9, -265.5,  202.2,      34   15.2,  797.3,  282.1, -236.2,
            188.5,
158747      35   15.2,  792.3,  247.7, -250.4,  168.6,      36   15.2,  805.7,  376.9, -342.4,
            144.1,
158748
158749    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
158750     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
158751
                                    PAGE 757
158752     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
158753
158754                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
158755
158756
158757     SOURCE ID: B4NTR122
158758     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
158759       1   15.2,  794.7,  494.7, -425.7,  119.0,       2   15.2,  759.5,  597.4, -495.1,
            86.3,
158760       3   15.2,  701.2,  682.0, -549.4,   50.9,       4   15.2,  621.7,  745.9, -587.1,
            14.0,
158761       5   15.2,  523.2,  787.1, -606.9,  -23.3,       6   15.2,  408.9,  804.4, -608.3,
            -59.9,
158762       7   15.2,  282.1,  797.3, -591.2,  -94.7,       8   15.2,  247.7,  792.3, -568.8,
            -126.7,
158763       9   15.2,  376.9,  805.7, -550.9, -154.9,      10   15.2,  494.7,  794.7, -516.3,
            -178.3,
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      11   15.2,  597.4,  759.5, -466.0, -196.4,     12   15.2,  682.0,  701.2, -401.5,
      -208.4,
      13   15.2,  745.9,  621.7, -324.9, -214.1,     14   15.2,  787.1,  523.2, -238.3,
      -213.4,
      15   15.2,  804.4,  408.9, -144.5, -206.1,     16   15.2,  797.3,  282.1,  -46.4,
      -192.6,
      17   15.2,  792.3,  247.7,    2.9, -172.7,     18   15.2,  805.7,  376.9,  -33.6,
      -148.1,
      19   15.2,  794.7,  494.7,  -69.0, -119.0,     20   15.2,  759.5,  597.4, -102.4,
      -86.3,
      21   15.2,  701.2,  682.0, -132.6,  -50.9,     22   15.2,  621.7,  745.9, -158.8,
      -14.0,
      23   15.2,  523.2,  787.1, -180.2,   23.3,     24   15.2,  408.9,  804.4, -196.1,
      59.9,
      25   15.2,  282.1,  797.3, -206.1,   94.7,     26   15.2,  247.7,  792.3, -223.5,
      126.7,
      27   15.2,  376.9,  805.7, -254.8,  154.9,     28   15.2,  494.7,  794.7, -278.4,
      178.3,
      29   15.2,  597.4,  759.5, -293.5,  196.4,     30   15.2,  682.0,  701.2, -299.7,
      208.4,
      31   15.2,  745.9,  621.7, -296.8,  214.1,     32   15.2,  787.1,  523.2, -284.9,
      213.4,
      33   15.2,  804.4,  408.9, -264.3,  206.1,     34   15.2,  797.3,  282.1, -235.7,
      192.6,
      35   15.2,  792.3,  247.7, -250.6,  172.7,     36   15.2,  805.7,  376.9, -343.3,
      148.1,
158777
158778
158779    SOURCE ID: B4NTR123
158780     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
158781       1   15.2,  794.7,  494.7, -427.2,  122.7,      2   15.2,  759.5,  597.4, -497.2,
           89.6,
158782       3   15.2,  701.2,  682.0, -552.1,   53.9,      4   15.2,  621.7,  745.9, -590.3,
           16.5,
158783       5   15.2,  523.2,  787.1, -610.5,  -21.4,      6   15.2,  408.9,  804.4, -612.1,
           -58.7,
158784       7   15.2,  282.1,  797.3, -595.2,  -94.2,      8   15.2,  247.7,  792.3, -572.8,
           -126.9,
158785       9   15.2,  376.9,  805.7, -554.8, -155.8,     10   15.2,  494.7,  794.7, -520.0,
           -179.9,
158786      11   15.2,  597.4,  759.5, -469.4, -198.5,     12   15.2,  682.0,  701.2, -404.5,
           -211.1,
158787      13   15.2,  745.9,  621.7, -327.3, -217.3,     14   15.2,  787.1,  523.2, -240.2,
           -216.9,
158788      15   15.2,  804.4,  408.9, -145.7, -209.9,     16   15.2,  797.3,  282.1,  -46.9,
           -196.5,
158789      17   15.2,  792.3,  247.7,    3.1, -176.7,     18   15.2,  805.7,  376.9,  -32.7,
           -152.0,
158790      19   15.2,  794.7,  494.7,  -67.5, -122.7,     20   15.2,  759.5,  597.4, -100.2,
           -89.6,
158791      21   15.2,  701.2,  682.0, -129.9,  -53.9,     22   15.2,  621.7,  745.9, -155.6,
           -16.5,
158792      23   15.2,  523.2,  787.1, -176.7,   21.4,     24   15.2,  408.9,  804.4, -192.3,
           58.7,
158793      25   15.2,  282.1,  797.3, -202.1,   94.2,     26   15.2,  247.7,  792.3, -219.5,
           126.9,
158794      27   15.2,  376.9,  805.7, -250.9,  155.8,     28   15.2,  494.7,  794.7, -274.7,
           179.9,
158795      29   15.2,  597.4,  759.5, -290.1,  198.5,     30   15.2,  682.0,  701.2, -296.8,
           211.1,
158796      31   15.2,  745.9,  621.7, -294.4,  217.3,     32   15.2,  787.1,  523.2, -283.1,
           216.9,
158797      33   15.2,  804.4,  408.9, -263.1,  209.9,     34   15.2,  797.3,  282.1, -235.2,
           196.5,
158798      35   15.2,  792.3,  247.7, -250.8,  176.7,     36   15.2,  805.7,  376.9, -344.2,
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        152.0,
158799
158800
158801  SOURCE ID: B4NTR124
158802   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
158803     1   15.2,  794.7,  494.7, -428.9,  126.1,      2   15.2,  759.5,  597.4, -499.5,
           92.7,
158804     3   15.2,  701.2,  682.0, -554.9,   56.5,      4   15.2,  621.7,  745.9, -593.5,
           18.6,
158805     5   15.2,  523.2,  787.1, -614.0,  -19.9,      6   15.2,  408.9,  804.4, -615.9,
           -57.8,
158806     7   15.2,  282.1,  797.3, -599.0,  -93.9,      8   15.2,  247.7,  792.3, -576.7,
           -127.4,
158807     9   15.2,  376.9,  805.7, -558.5, -156.9,     10   15.2,  494.7,  794.7, -523.5,
           -181.6,
158808    11   15.2,  597.4,  759.5, -472.5, -200.8,     12   15.2,  682.0,  701.2, -407.1,
           -213.9,
158809    13   15.2,  745.9,  621.7, -329.4, -220.5,     14   15.2,  787.1,  523.2, -241.7,
           -220.5,
158810    15   15.2,  804.4,  408.9, -146.6, -213.7,     16   15.2,  797.3,  282.1,  -47.1,
           -200.4,
158811    17   15.2,  792.3,  247.7,    3.5, -180.5,     18   15.2,  805.7,  376.9,  -31.6,
           -155.7,
158812    19   15.2,  794.7,  494.7,  -65.8, -126.1,     20   15.2,  759.5,  597.4,  -97.9,
           -92.7,
158813    21   15.2,  701.2,  682.0, -127.1,  -56.5,     22   15.2,  621.7,  745.9, -152.4,
           -18.6,
158814    23   15.2,  523.2,  787.1, -173.1,   19.9,     24   15.2,  408.9,  804.4, -188.6,
           57.8,
158815    25   15.2,  282.1,  797.3, -198.2,   93.9,     26   15.2,  247.7,  792.3, -215.6,
           127.4,
158816    27   15.2,  376.9,  805.7, -247.2,  156.9,     28   15.2,  494.7,  794.7, -271.2,
           181.6,
158817    29   15.2,  597.4,  759.5, -287.0,  200.8,     30   15.2,  682.0,  701.2, -294.1,
           213.9,
158818    31   15.2,  745.9,  621.7, -292.2,  220.5,     32   15.2,  787.1,  523.2, -281.5,
           220.5,
158819    33   15.2,  804.4,  408.9, -262.2,  213.7,     34   15.2,  797.3,  282.1, -235.0,
           200.4,
158820    35   15.2,  792.3,  247.7, -251.2,  180.5,     36   15.2,  805.7,  376.9, -345.3,
           155.7,
158821
158822
158823  SOURCE ID: B4NTR125
158824   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
158825     1   15.2,  794.7,  494.7, -443.4,  159.3,      2   15.2,  759.5,  597.4, -519.5,
           122.8,
158826     3   15.2,  701.2,  682.0, -579.9,   82.7,      4   15.2,  621.7,  745.9, -622.6,
           40.0,
158827     5   15.2,  523.2,  787.1, -646.4,   -3.8,      6   15.2,  408.9,  804.4, -650.6,
           -47.6,
158828     7   15.2,  282.1,  797.3, -635.0,  -89.9,      8   15.2,  247.7,  792.3, -612.7,
           -129.6,
158829     9   15.2,  376.9,  805.7, -593.7, -165.4,     10   15.2,  494.7,  794.7, -556.6,
           -196.1,
158830    11   15.2,  597.4,  759.5, -502.6, -220.8,     12   15.2,  682.0,  701.2, -433.3,
           -238.9,
158831    13   15.2,  745.9,  621.7, -350.9, -249.6,     14   15.2,  787.1,  523.2, -257.8,
           -252.8,
158832    15   15.2,  804.4,  408.9, -156.9, -248.4,     16   15.2,  797.3,  282.1,  -51.1,
           -236.3,
158833    17   15.2,  792.3,  247.7,    5.8, -216.6,     18   15.2,  805.7,  376.9,  -23.1,
           -190.8,
158834    19   15.2,  794.7,  494.7,  -51.3, -159.3,     20   15.2,  759.5,  597.4,  -77.9,
```

-122.8,
21 15.2, 701.2, 682.0, -102.2, -82.7, 22 15.2, 621.7, 745.9, -123.3, -40.0,
23 15.2, 523.2, 787.1, -140.7, 3.8, 24 15.2, 408.9, 804.4, -153.9, 47.6,
25 15.2, 282.1, 797.3, -162.3, 89.9, 26 15.2, 247.7, 792.3, -179.5, 129.6,
27 15.2, 376.9, 805.7, -212.0, 165.4, 28 15.2, 494.7, 794.7, -238.1, 196.1,
29 15.2, 597.4, 759.5, -256.9, 220.8, 30 15.2, 682.0, 701.2, -267.9, 238.9,
31 15.2, 745.9, 621.7, -270.8, 249.6, 32 15.2, 787.1, 523.2, -265.4, 252.8,
33 15.2, 804.4, 408.9, -252.0, 248.4, 34 15.2, 797.3, 282.1, -230.9, 236.3,
35 15.2, 792.3, 247.7, -253.5, 216.6, 36 15.2, 805.7, 376.9, -353.8, 190.8,

*** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR126

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -445.1, 162.9, 2 15.2, 759.5, 597.4, -521.8, 126.1,
3 15.2, 701.2, 682.0, -582.7, 85.6, 4 15.2, 621.7, 745.9, -625.8, 42.4,
5 15.2, 523.2, 787.1, -650.0, -2.1, 6 15.2, 408.9, 804.4, -654.4, -46.5,
7 15.2, 282.1, 797.3, -638.9, -89.5, 8 15.2, 247.7, 792.3, -616.7, -129.9,
9 15.2, 376.9, 805.7, -597.6, -166.3, 10 15.2, 494.7, 794.7, -560.2, -197.7,
11 15.2, 597.4, 759.5, -505.9, -223.1, 12 15.2, 682.0, 701.2, -436.2, -241.6,
13 15.2, 745.9, 621.7, -353.2, -252.9, 14 15.2, 787.1, 523.2, -259.5, -256.4,
15 15.2, 804.4, 408.9, -157.9, -252.2, 16 15.2, 797.3, 282.1, -51.6, -240.3,
17 15.2, 792.3, 247.7, 6.1, -220.6, 18 15.2, 805.7, 376.9, -22.1, -194.7,
19 15.2, 794.7, 494.7, -49.7, -162.9, 20 15.2, 759.5, 597.4, -75.7, -126.1,
21 15.2, 701.2, 682.0, -99.4, -85.6, 22 15.2, 621.7, 745.9, -120.1, -42.4,
23 15.2, 523.2, 787.1, -137.1, 2.1, 24 15.2, 408.9, 804.4, -150.0, 46.5,
25 15.2, 282.1, 797.3, -158.4, 89.5, 26 15.2, 247.7, 792.3, -175.6, 129.9,
27 15.2, 376.9, 805.7, -208.2, 166.3, 28 15.2, 494.7, 794.7, -234.4, 197.7,
29 15.2, 597.4, 759.5, -253.6, 223.1, 30 15.2, 682.0, 701.2, -265.1, 241.6,
31 15.2, 745.9, 621.7, -268.5, 252.9, 32 15.2, 787.1, 523.2, -263.7, 256.4,
33 15.2, 804.4, 408.9, -250.9, 252.2, 34 15.2, 797.3, 282.1, -230.5,

240.3,
35 15.2, 792.3, 247.7, -253.8, 220.6, 36 15.2, 805.7, 376.9, -354.8, 194.7,

SOURCE ID: B4NTR127

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-446.7,	166.5,	2	15.2,	759.5,	597.4,	-524.0,	129.4,
3	15.2,	701.2,	682.0,	-585.4,	88.4,	4	15.2,	621.7,	745.9,	-629.0,	44.7,
5	15.2,	523.2,	787.1,	-653.5,	-0.4,	6	15.2,	408.9,	804.4,	-658.2,	-45.4,
7	15.2,	282.1,	797.3,	-642.9,	-89.1,	8	15.2,	247.7,	792.3,	-620.7,	-130.2,
9	15.2,	376.9,	805.7,	-601.4,	-167.3,	10	15.2,	494.7,	794.7,	-563.9,	-199.3,
11	15.2,	597.4,	759.5,	-509.2,	-225.3,	12	15.2,	682.0,	701.2,	-439.0,	-244.4,
13	15.2,	745.9,	621.7,	-355.6,	-256.1,	14	15.2,	787.1,	523.2,	-261.3,	-260.0,
15	15.2,	804.4,	408.9,	-159.0,	-256.0,	16	15.2,	797.3,	282.1,	-52.0,	-244.2,
17	15.2,	792.3,	247.7,	6.3,	-224.5,	18	15.2,	805.7,	376.9,	-21.2,	-198.5,
19	15.2,	794.7,	494.7,	-48.0,	-166.5,	20	15.2,	759.5,	597.4,	-73.5,	-129.4,
21	15.2,	701.2,	682.0,	-96.6,	-88.4,	22	15.2,	621.7,	745.9,	-116.9,	-44.7,
23	15.2,	523.2,	787.1,	-133.6,	0.4,	24	15.2,	408.9,	804.4,	-146.2,	45.4,
25	15.2,	282.1,	797.3,	-154.4,	89.1,	26	15.2,	247.7,	792.3,	-171.6,	130.2,
27	15.2,	376.9,	805.7,	-204.3,	167.3,	28	15.2,	494.7,	794.7,	-230.8,	199.3,
29	15.2,	597.4,	759.5,	-250.3,	225.3,	30	15.2,	682.0,	701.2,	-262.2,	244.4,
31	15.2,	745.9,	621.7,	-266.1,	256.1,	32	15.2,	787.1,	523.2,	-262.0,	260.0,
33	15.2,	804.4,	408.9,	-249.8,	256.0,	34	15.2,	797.3,	282.1,	-230.1,	244.2,
35	15.2,	792.3,	247.7,	-254.0,	224.5,	36	15.2,	805.7,	376.9,	-355.8,	198.5,

SOURCE ID: B4NTR128

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-436.9,	144.6,	2	15.2,	759.5,	597.4,	-510.6,	109.5,
3	15.2,	701.2,	682.0,	-568.8,	71.1,	4	15.2,	621.7,	745.9,	-609.7,	30.6,
5	15.2,	523.2,	787.1,	-632.0,	-10.9,	6	15.2,	408.9,	804.4,	-635.2,	-52.1,
7	15.2,	282.1,	797.3,	-619.0,	-91.6,	8	15.2,	247.7,	792.3,	-596.7,	-128.6,
9	15.2,	376.9,	805.7,	-578.1,	-161.5,	10	15.2,	494.7,	794.7,	-541.9,	-189.6,
11	15.2,	597.4,	759.5,	-489.3,	-211.9,	12	15.2,	682.0,	701.2,	-421.7,	-227.8,
13	15.2,	745.9,	621.7,	-341.4,	-236.7,	14	15.2,	787.1,	523.2,	-250.7,	-238.5,
15	15.2,	804.4,	408.9,	-152.4,	-233.0,	16	15.2,	797.3,	282.1,	-49.4,	-220.4,
17	15.2,	792.3,	247.7,	4.7,	-200.6,	18	15.2,	805.7,	376.9,	-26.9,	

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          -175.2,
158907      19   15.2,  794.7,  494.7,  -57.8, -144.6,     20   15.2,  759.5,  597.4,  -86.8,
          -109.5,
158908      21   15.2,  701.2,  682.0, -113.3,  -71.1,     22   15.2,  621.7,  745.9, -136.3,
          -30.6,
158909      23   15.2,  523.2,  787.1, -155.1,   10.9,     24   15.2,  408.9,  804.4, -169.3,
          52.1,
158910      25   15.2,  282.1,  797.3, -178.3,   91.6,     26   15.2,  247.7,  792.3, -195.5,
          128.6,
158911      27   15.2,  376.9,  805.7, -227.6,  161.5,     28   15.2,  494.7,  794.7, -252.8,
          189.6,
158912      29   15.2,  597.4,  759.5, -270.2,  211.9,     30   15.2,  682.0,  701.2, -279.5,
          227.8,
158913      31   15.2,  745.9,  621.7, -280.3,  236.7,     32   15.2,  787.1,  523.2, -272.5,
          238.5,
158914      33   15.2,  804.4,  408.9, -256.5,  233.0,     34   15.2,  797.3,  282.1, -232.7,
          220.4,
158915      35   15.2,  792.3,  247.7, -252.4,  200.6,     36   15.2,  805.7,  376.9, -350.0,
          175.2,
158916
158917
158918    SOURCE ID: B4NTR129
158919     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
158920       1   15.2,  794.7,  494.7, -438.6,  148.3,      2   15.2,  759.5,  597.4, -512.8,
          112.9,
158921       3   15.2,  701.2,  682.0, -571.6,   74.1,      4   15.2,  621.7,  745.9, -612.9,
          33.0,
158922       5   15.2,  523.2,  787.1, -635.6,   -9.1,      6   15.2,  408.9,  804.4, -639.1,
          -50.9,
158923       7   15.2,  282.1,  797.3, -623.1,  -91.1,      8   15.2,  247.7,  792.3, -600.8,
          -128.8,
158924       9   15.2,  376.9,  805.7, -582.1, -162.5,     10   15.2,  494.7,  794.7, -545.7,
          -191.2,
158925      11   15.2,  597.4,  759.5, -492.7, -214.1,     12   15.2,  682.0,  701.2, -424.7,
          -230.5,
158926      13   15.2,  745.9,  621.7, -343.9, -240.0,     14   15.2,  787.1,  523.2, -252.5,
          -242.1,
158927      15   15.2,  804.4,  408.9, -153.6, -236.9,     16   15.2,  797.3,  282.1,  -49.9,
          -224.4,
158928      17   15.2,  792.3,  247.7,    4.9, -204.7,     18   15.2,  805.7,  376.9,  -26.0,
          -179.2,
158929      19   15.2,  794.7,  494.7,  -56.2, -148.3,     20   15.2,  759.5,  597.4,  -84.6,
          -112.9,
158930      21   15.2,  701.2,  682.0, -110.5,  -74.1,     22   15.2,  621.7,  745.9, -133.0,
          -33.0,
158931      23   15.2,  523.2,  787.1, -151.5,    9.1,     24   15.2,  408.9,  804.4, -165.4,
          50.9,
158932      25   15.2,  282.1,  797.3, -174.2,   91.1,     26   15.2,  247.7,  792.3, -191.5,
          128.8,
158933      27   15.2,  376.9,  805.7, -223.6,  162.5,     28   15.2,  494.7,  794.7, -249.0,
          191.2,
158934      29   15.2,  597.4,  759.5, -266.8,  214.1,     30   15.2,  682.0,  701.2, -276.5,
          230.5,
158935      31   15.2,  745.9,  621.7, -277.8,  240.0,     32   15.2,  787.1,  523.2, -270.7,
          242.1,
158936      33   15.2,  804.4,  408.9, -255.3,  236.9,     34   15.2,  797.3,  282.1, -232.2,
          224.4,
158937      35   15.2,  792.3,  247.7, -252.6,  204.7,     36   15.2,  805.7,  376.9, -350.9,
          179.2,
158938
158939    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
158940     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR130

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-440.1,	152.0,	2	15.2,	759.5,	597.4,	-515.0,	116.3,
3	15.2,	701.2,	682.0,	-574.3,	77.1,	4	15.2,	621.7,	745.9,	-616.1,	35.5,
5	15.2,	523.2,	787.1,	-639.2,	-7.2,	6	15.2,	408.9,	804.4,	-642.9,	-49.7,
7	15.2,	282.1,	797.3,	-627.0,	-90.6,	8	15.2,	247.7,	792.3,	-604.8,	-129.0,
9	15.2,	376.9,	805.7,	-586.0,	-163.3,	10	15.2,	494.7,	794.7,	-549.4,	-192.7,
11	15.2,	597.4,	759.5,	-496.1,	-216.3,	12	15.2,	682.0,	701.2,	-427.7,	-233.3,
13	15.2,	745.9,	621.7,	-346.3,	-243.2,	14	15.2,	787.1,	523.2,	-254.4,	-245.7,
15	15.2,	804.4,	408.9,	-154.8,	-240.7,	16	15.2,	797.3,	282.1,	-50.4,	-228.4,
17	15.2,	792.3,	247.7,	5.1,	-208.7,	18	15.2,	805.7,	376.9,	-25.1,	-183.2,
19	15.2,	794.7,	494.7,	-54.6,	-152.0,	20	15.2,	759.5,	597.4,	-82.4,	-116.3,
21	15.2,	701.2,	682.0,	-107.8,	-77.1,	22	15.2,	621.7,	745.9,	-129.8,	-35.5,
23	15.2,	523.2,	787.1,	-147.9,	7.2,	24	15.2,	408.9,	804.4,	-161.5,	49.7,
25	15.2,	282.1,	797.3,	-170.2,	90.6,	26	15.2,	247.7,	792.3,	-187.5,	129.0,
27	15.2,	376.9,	805.7,	-219.7,	163.3,	28	15.2,	494.7,	794.7,	-245.3,	192.7,
29	15.2,	597.4,	759.5,	-263.4,	216.3,	30	15.2,	682.0,	701.2,	-273.6,	233.3,
31	15.2,	745.9,	621.7,	-275.4,	243.2,	32	15.2,	787.1,	523.2,	-268.8,	245.7,
33	15.2,	804.4,	408.9,	-254.1,	240.7,	34	15.2,	797.3,	282.1,	-231.7,	228.4,
35	15.2,	792.3,	247.7,	-252.8,	208.7,	36	15.2,	805.7,	376.9,	-351.8,	183.2,

SOURCE ID: B4NTR131

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-441.8,	155.5,	2	15.2,	759.5,	597.4,	-517.3,	119.4,
3	15.2,	701.2,	682.0,	-577.1,	79.7,	4	15.2,	621.7,	745.9,	-619.3,	37.6,
5	15.2,	523.2,	787.1,	-642.8,	-5.7,	6	15.2,	408.9,	804.4,	-646.6,	-48.8,
7	15.2,	282.1,	797.3,	-630.9,	-90.4,	8	15.2,	247.7,	792.3,	-608.7,	-129.4,
9	15.2,	376.9,	805.7,	-589.7,	-164.4,	10	15.2,	494.7,	794.7,	-552.8,	-194.5,
11	15.2,	597.4,	759.5,	-499.2,	-218.6,	12	15.2,	682.0,	701.2,	-430.3,	-236.1,
13	15.2,	745.9,	621.7,	-348.4,	-246.4,	14	15.2,	787.1,	523.2,	-255.9,	-249.2,
15	15.2,	804.4,	408.9,	-155.7,	-244.4,	16	15.2,	797.3,	282.1,	-50.7,	

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        -232.3,
158979      17   15.2,  792.3,  247.7,    5.6, -212.5,     18   15.2,  805.7,  376.9,  -24.0,
        -186.9,
158980      19   15.2,  794.7,  494.7,  -52.9, -155.5,     20   15.2,  759.5,  597.4,  -80.1,
        -119.4,
158981      21   15.2,  701.2,  682.0, -105.0,  -79.7,     22   15.2,  621.7,  745.9, -126.6,
        -37.6,
158982      23   15.2,  523.2,  787.1, -144.4,    5.7,     24   15.2,  408.9,  804.4, -157.8,
        48.8,
158983      25   15.2,  282.1,  797.3, -166.4,   90.4,     26   15.2,  247.7,  792.3, -183.6,
        129.4,
158984      27   15.2,  376.9,  805.7, -216.0,  164.4,     28   15.2,  494.7,  794.7, -241.8,
        194.5,
158985      29   15.2,  597.4,  759.5, -260.3,  218.6,     30   15.2,  682.0,  701.2, -270.9,
        236.1,
158986      31   15.2,  745.9,  621.7, -273.2,  246.4,     32   15.2,  787.1,  523.2, -267.3,
        249.2,
158987      33   15.2,  804.4,  408.9, -253.2,  244.4,     34   15.2,  797.3,  282.1, -231.4,
        232.3,
158988      35   15.2,  792.3,  247.7, -253.2,  212.5,     36   15.2,  805.7,  376.9, -352.9,
        186.9,
158989
158990
158991    SOURCE ID: B4NTR132
158992     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
158993       1   15.2,  794.7,  494.7, -456.4,  188.6,       2   15.2,  759.5,  597.4, -537.4,
        149.4,
158994       3   15.2,  701.2,  682.0, -602.1,  105.8,       4   15.2,  621.7,  745.9, -648.5,
        58.9,
158995       5   15.2,  523.2,  787.1, -675.2,   10.3,       6   15.2,  408.9,  804.4, -681.3,
        -38.7,
158996       7   15.2,  282.1,  797.3, -666.8,  -86.5,       8    0.0,    0.0,    0.0,    0.0,
        0.0,
158997       9   15.2,  376.9,  805.7, -624.8, -173.0,      10   15.2,  494.7,  794.7, -585.9,
        -209.0,
158998      11   15.2,  597.4,  759.5, -529.2, -238.7,      12   15.2,  682.0,  701.2, -456.4,
        -261.1,
158999      13   15.2,  745.9,  621.7, -369.8, -275.5,      14   15.2,  787.1,  523.2, -271.9,
        -281.6,
159000      15   15.2,  804.4,  408.9, -165.7, -279.1,      16   15.2,  797.3,  282.1,  -54.6,
        -268.2,
159001      17   15.2,  792.3,  247.7,    8.0, -248.6,      18   15.2,  805.7,  376.9,  -15.4,
        -221.9,
159002      19   15.2,  794.7,  494.7,  -38.3, -188.6,      20   15.2,  759.5,  597.4,  -60.1,
        -149.4,
159003      21   15.2,  701.2,  682.0,  -80.0, -105.8,      22   15.2,  621.7,  745.9,  -97.5,
        -58.9,
159004      23   15.2,  523.2,  787.1, -112.0,  -10.3,      24   15.2,  408.9,  804.4, -123.1,
        38.7,
159005      25   15.2,  282.1,  797.3, -130.5,   86.5,      26    0.0,    0.0,    0.0,    0.0,
        0.0,
159006      27   15.2,  376.9,  805.7, -180.9,  173.0,      28   15.2,  494.7,  794.7, -208.8,
        209.0,
159007      29   15.2,  597.4,  759.5, -230.3,  238.7,      30   15.2,  682.0,  701.2, -244.8,
        261.1,
159008      31   15.2,  745.9,  621.7, -251.9,  275.5,      32   15.2,  787.1,  523.2, -251.3,
        281.6,
159009      33   15.2,  804.4,  408.9, -243.1,  279.1,      34   15.2,  797.3,  282.1, -227.5,
        268.2,
159010      35   15.2,  792.3,  247.7, -255.6,  248.6,      36   15.2,  805.7,  376.9, -361.5,
        221.9,
159011
159012
159013    SOURCE ID: B4NTR133
159014     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
159015       1   15.2,  794.7,  494.7, -458.0,  192.2,      2   15.2,  759.5,  597.4, -539.6,
         152.7,
159016       3   15.2,  701.2,  682.0, -604.9,  108.6,      4   15.2,  621.7,  745.9, -651.7,
         61.3,
159017       5   15.2,  523.2,  787.1, -678.8,   12.0,      6   15.2,  408.9,  804.4, -685.2,
         -37.6,
159018       7   15.2,  282.1,  797.3, -670.8,  -86.1,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
159019       9   15.2,  376.9,  805.7, -628.7, -174.0,     10   15.2,  494.7,  794.7, -589.5,
         -210.7,
159020      11   15.2,  597.4,  759.5, -532.5, -240.9,     12   15.2,  682.0,  701.2, -459.3,
         -263.8,
159021      13   15.2,  745.9,  621.7, -372.1, -278.8,     14   15.2,  787.1,  523.2, -273.6,
         -285.2,
159022      15   15.2,  804.4,  408.9, -166.8, -283.0,     16   15.2,  797.3,  282.1,  -55.0,
         -272.1,
159023      17   15.2,  792.3,  247.7,    8.2, -252.6,     18   15.2,  805.7,  376.9,  -14.4,
         -225.8,
159024      19   15.2,  794.7,  494.7,  -36.7, -192.2,     20   15.2,  759.5,  597.4,  -57.8,
         -152.7,
159025      21   15.2,  701.2,  682.0,  -77.2, -108.6,     22   15.2,  621.7,  745.9,  -94.2,
         -61.3,
159026      23   15.2,  523.2,  787.1, -108.4,  -12.0,     24   15.2,  408.9,  804.4, -119.2,
         37.6,
159027      25   15.2,  282.1,  797.3, -126.5,   86.1,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
159028      27   15.2,  376.9,  805.7, -177.1,  174.0,     28   15.2,  494.7,  794.7, -205.2,
         210.7,
159029      29   15.2,  597.4,  759.5, -227.0,  240.9,     30   15.2,  682.0,  701.2, -242.0,
         263.8,
159030      31   15.2,  745.9,  621.7, -249.6,  278.8,     32   15.2,  787.1,  523.2, -249.6,
         285.2,
159031      33   15.2,  804.4,  408.9, -242.0,  283.0,     34   15.2,  797.3,  282.1, -227.1,
         272.1,
159032      35   15.2,  792.3,  247.7, -255.9,  252.6,     36   15.2,  805.7,  376.9, -362.5,
         225.8,
159033
159034 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
159035  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
159036
                                   PAGE 760
159037  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
159038
159039                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
159040
159041
159042  SOURCE ID: B4NTR134
159043   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
159044       1   15.2,  794.7,  494.7, -459.6,  195.8,      2   15.2,  759.5,  597.4, -541.8,
         156.0,
159045       3   15.2,  701.2,  682.0, -607.6,  111.5,      4   15.2,  621.7,  745.9, -654.9,
         63.6,
159046       5   15.2,  523.2,  787.1, -682.3,   13.8,      6   15.2,  408.9,  804.4, -689.0,
         -36.5,
159047       7   15.2,  282.1,  797.3, -674.7,  -85.7,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
159048       9   15.2,  376.9,  805.7, -632.5, -175.0,     10   15.2,  494.7,  794.7, -593.2,
         -212.3,
159049      11   15.2,  597.4,  759.5, -535.8, -243.1,     12   15.2,  682.0,  701.2, -462.1,
         -266.6,
159050      13   15.2,  745.9,  621.7, -374.4, -281.9,     14   15.2,  787.1,  523.2, -275.4,
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        -288.8,
159051      15   15.2,  804.4,  408.9, -167.9, -286.8,     16   15.2,  797.3,  282.1,  -55.4,
        -276.1,
159052      17   15.2,  792.3,  247.7,    8.5, -256.5,     18   15.2,  805.7,  376.9,  -13.5,
        -229.7,
159053      19   15.2,  794.7,  494.7,  -35.1, -195.8,     20   15.2,  759.5,  597.4,  -55.6,
        -156.0,
159054      21   15.2,  701.2,  682.0,  -74.4, -111.5,     22   15.2,  621.7,  745.9,  -91.0,
        -63.6,
159055      23   15.2,  523.2,  787.1, -104.8,  -13.8,     24   15.2,  408.9,  804.4, -115.4,
        36.5,
159056      25   15.2,  282.1,  797.3, -122.5,   85.7,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
159057      27   15.2,  376.9,  805.7, -173.2,  175.0,     28   15.2,  494.7,  794.7, -201.5,
        212.3,
159058      29   15.2,  597.4,  759.5, -223.7,  243.1,     30   15.2,  682.0,  701.2, -239.1,
        266.6,
159059      31   15.2,  745.9,  621.7, -247.2,  281.9,     32   15.2,  787.1,  523.2, -247.9,
        288.8,
159060      33   15.2,  804.4,  408.9, -240.9,  286.8,     34   15.2,  797.3,  282.1, -226.7,
        276.1,
159061      35   15.2,  792.3,  247.7, -256.2,  256.5,     36   15.2,  805.7,  376.9, -363.4,
        229.7,
159062
159063
159064    SOURCE ID: B4NTR135
159065     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
159066       1   15.2,  794.7,  494.7, -449.9,  173.9,      2   15.2,  759.5,  597.4, -528.5,
         136.1,
159067       3   15.2,  701.2,  682.0, -591.0,   94.2,      4   15.2,  621.7,  745.9, -635.5,
         49.4,
159068       5   15.2,  523.2,  787.1, -660.8,    3.2,      6   15.2,  408.9,  804.4, -665.9,
         -43.2,
159069       7   15.2,  282.1,  797.3, -650.9,  -88.2,      8   15.2,  247.7,  792.3, -628.7,
         -130.8,
159070       9   15.2,  376.9,  805.7, -609.2, -169.2,     10   15.2,  494.7,  794.7, -571.2,
         -202.6,
159071      11   15.2,  597.4,  759.5, -515.9, -229.8,     12   15.2,  682.0,  701.2, -444.8,
        -250.0,
159072      13   15.2,  745.9,  621.7, -360.3, -262.6,     14   15.2,  787.1,  523.2, -264.8,
        -267.2,
159073      15   15.2,  804.4,  408.9, -161.2, -263.7,     16   15.2,  797.3,  282.1,  -52.8,
        -252.2,
159074      17   15.2,  792.3,  247.7,    6.9, -232.6,     18   15.2,  805.7,  376.9,  -19.2,
        -206.4,
159075      19   15.2,  794.7,  494.7,  -44.8, -173.9,     20   15.2,  759.5,  597.4,  -69.0,
        -136.1,
159076      21   15.2,  701.2,  682.0,  -91.1,  -94.2,     22   15.2,  621.7,  745.9, -110.4,
        -49.4,
159077      23   15.2,  523.2,  787.1, -126.4,   -3.2,     24   15.2,  408.9,  804.4, -138.5,
        43.2,
159078      25   15.2,  282.1,  797.3, -146.4,   88.2,     26   15.2,  247.7,  792.3, -163.6,
        130.8,
159079      27   15.2,  376.9,  805.7, -196.5,  169.2,     28   15.2,  494.7,  794.7, -223.5,
        202.6,
159080      29   15.2,  597.4,  759.5, -243.7,  229.8,     30   15.2,  682.0,  701.2, -256.4,
        250.0,
159081      31   15.2,  745.9,  621.7, -261.4,  262.6,     32   15.2,  787.1,  523.2, -258.4,
        267.2,
159082      33   15.2,  804.4,  408.9, -247.6,  263.7,     34   15.2,  797.3,  282.1, -229.3,
        252.2,
159083      35   15.2,  792.3,  247.7, -254.6,  232.6,     36   15.2,  805.7,  376.9, -357.7,
        206.4,
159084
159085
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SOURCE ID: B4NTR136

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-451.5,	177.6,	2	15.2,	759.5,	597.4,	-530.7,	139.5,
3	15.2,	701.2,	682.0,	-593.8,	97.2,	4	15.2,	621.7,	745.9,	-638.8,	51.9,
5	15.2,	523.2,	787.1,	-664.4,	5.0,	6	15.2,	408.9,	804.4,	-669.8,	-42.0,
7	15.2,	282.1,	797.3,	-654.9,	-87.7,	8	15.2,	247.7,	792.3,	-632.8,	-131.0,
9	15.2,	376.9,	805.7,	-613.2,	-170.2,	10	15.2,	494.7,	794.7,	-575.0,	-204.2,
11	15.2,	597.4,	759.5,	-519.3,	-232.0,	12	15.2,	682.0,	701.2,	-447.8,	-252.8,
13	15.2,	745.9,	621.7,	-362.7,	-265.8,	14	15.2,	787.1,	523.2,	-266.6,	-270.9,
15	15.2,	804.4,	408.9,	-162.4,	-267.6,	16	15.2,	797.3,	282.1,	-53.3,	-256.3,
17	15.2,	792.3,	247.7,	7.1,	-236.6,	18	15.2,	805.7,	376.9,	-18.3,	-210.3,
19	15.2,	794.7,	494.7,	-43.2,	-177.6,	20	15.2,	759.5,	597.4,	-66.7,	-139.5,
21	15.2,	701.2,	682.0,	-88.3,	-97.2,	22	15.2,	621.7,	745.9,	-107.1,	-51.9,
23	15.2,	523.2,	787.1,	-122.7,	-5.0,	24	15.2,	408.9,	804.4,	-134.6,	42.0,
25	15.2,	282.1,	797.3,	-142.4,	87.7,	26	15.2,	247.7,	792.3,	-159.5,	131.0,
27	15.2,	376.9,	805.7,	-192.5,	170.2,	28	15.2,	494.7,	794.7,	-219.7,	204.2,
29	15.2,	597.4,	759.5,	-240.2,	232.0,	30	15.2,	682.0,	701.2,	-253.4,	252.8,
31	15.2,	745.9,	621.7,	-258.9,	265.8,	32	15.2,	787.1,	523.2,	-256.6,	270.9,
33	15.2,	804.4,	408.9,	-246.4,	267.6,	34	15.2,	797.3,	282.1,	-228.8,	256.3,
35	15.2,	792.3,	247.7,	-254.8,	236.6,	36	15.2,	805.7,	376.9,	-358.6,	210.3,

SOURCE ID: B4NTR137

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-453.1,	181.3,	2	15.2,	759.5,	597.4,	-532.9,	142.9,
3	15.2,	701.2,	682.0,	-596.5,	100.1,	4	15.2,	621.7,	745.9,	-642.0,	54.3,
5	15.2,	523.2,	787.1,	-668.0,	6.9,	6	15.2,	408.9,	804.4,	-673.7,	-40.8,
7	15.2,	282.1,	797.3,	-658.9,	-87.2,	8	15.2,	247.7,	792.3,	-636.8,	-131.2,
9	15.2,	376.9,	805.7,	-617.1,	-171.0,	10	15.2,	494.7,	794.7,	-578.7,	-205.7,
11	15.2,	597.4,	759.5,	-522.7,	-234.2,	12	15.2,	682.0,	701.2,	-450.8,	-255.5,
13	15.2,	745.9,	621.7,	-365.2,	-269.0,	14	15.2,	787.1,	523.2,	-268.5,	-274.4,
15	15.2,	804.4,	408.9,	-163.6,	-271.5,	16	15.2,	797.3,	282.1,	-53.8,	-260.3,
17	15.2,	792.3,	247.7,	7.3,	-240.7,	18	15.2,	805.7,	376.9,	-17.4,	-214.2,
19	15.2,	794.7,	494.7,	-41.6,	-181.3,	20	15.2,	759.5,	597.4,	-64.6,	-142.9,
21	15.2,	701.2,	682.0,	-85.5,	-100.1,	22	15.2,	621.7,	745.9,	-103.9,	-54.3,

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      23   15.2,  523.2,  787.1, -119.1,   -6.9,     24   15.2,  408.9,  804.4, -130.8,
     40.8,
      25   15.2,  282.1,  797.3, -138.4,   87.2,     26   15.2,  247.7,  792.3, -155.5,
     131.2,
      27   15.2,  376.9,  805.7, -188.6,  171.0,     28   15.2,  494.7,  794.7, -216.0,
     205.7,
      29   15.2,  597.4,  759.5, -236.8,  234.2,     30   15.2,  682.0,  701.2, -250.5,
     255.5,
      31   15.2,  745.9,  621.7, -256.5,  269.0,     32   15.2,  787.1,  523.2, -254.7,
     274.4,
      33   15.2,  804.4,  408.9, -245.2,  271.5,     34   15.2,  797.3,  282.1, -228.3,
     260.3,
      35   15.2,  792.3,  247.7, -255.0,  240.7,     36   15.2,  805.7,  376.9, -359.5,
     214.2,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 17:49:37

                              PAGE 761
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B4NTR138
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   15.2,  794.7,  494.7, -454.8,  184.8,      2   15.2,  759.5,  597.4, -535.2,
     146.0,
       3   15.2,  701.2,  682.0, -599.3,  102.8,      4   15.2,  621.7,  745.9, -645.2,
      56.5,
       5   15.2,  523.2,  787.1, -671.5,    8.4,      6   15.2,  408.9,  804.4, -677.4,
     -39.9,
       7   15.2,  282.1,  797.3, -662.8,  -87.0,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9   15.2,  376.9,  805.7, -620.8, -172.1,     10   15.2,  494.7,  794.7, -582.1,
     -207.4,
      11   15.2,  597.4,  759.5, -525.8, -236.4,     12   15.2,  682.0,  701.2, -453.4,
     -258.3,
      13   15.2,  745.9,  621.7, -367.3, -272.2,     14   15.2,  787.1,  523.2, -270.0,
     -278.0,
      15   15.2,  804.4,  408.9, -164.6, -275.2,     16   15.2,  797.3,  282.1,  -54.1,
     -264.1,
      17   15.2,  792.3,  247.7,    7.7, -244.5,     18   15.2,  805.7,  376.9,  -16.3,
     -218.0,
      19   15.2,  794.7,  494.7,  -39.9, -184.8,     20   15.2,  759.5,  597.4,  -62.3,
     -146.0,
      21   15.2,  701.2,  682.0,  -82.8, -102.8,     22   15.2,  621.7,  745.9, -100.7,
      -56.5,
      23   15.2,  523.2,  787.1, -115.6,   -8.4,     24   15.2,  408.9,  804.4, -127.0,
      39.9,
      25   15.2,  282.1,  797.3, -134.5,   87.0,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   15.2,  376.9,  805.7, -184.9,  172.1,     28   15.2,  494.7,  794.7, -212.6,
     207.4,
      29   15.2,  597.4,  759.5, -233.7,  236.4,     30   15.2,  682.0,  701.2, -247.8,
     258.3,
      31   15.2,  745.9,  621.7, -254.4,  272.2,     32   15.2,  787.1,  523.2, -253.2,
     278.0,
      33   15.2,  804.4,  408.9, -244.3,  275.2,     34   15.2,  797.3,  282.1, -228.0,
     264.1,
      35   15.2,  792.3,  247.7, -255.4,  244.5,     36   15.2,  805.7,  376.9, -360.6,
     218.0,
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SOURCE ID: B4NTR139

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-469.3,	217.6,	2	15.2,	759.5,	597.4,	-555.1,	175.8,
3	15.2,	701.2,	682.0,	-624.1,	128.7,	4	15.2,	621.7,	745.9,	-674.2,	77.7,
5	15.2,	523.2,	787.1,	-703.7,	24.3,	6	15.2,	408.9,	804.4,	-711.9,	-29.9,
7	15.2,	282.1,	797.3,	-698.4,	-83.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-655.7,	-180.7,	10	15.2,	494.7,	794.7,	-615.0,	-221.9,
11	15.2,	597.4,	759.5,	-555.6,	-256.4,	12	15.2,	682.0,	701.2,	-479.3,	-283.1,
13	15.2,	745.9,	621.7,	-388.5,	-301.2,	14	15.2,	787.1,	523.2,	-285.9,	-310.2,
15	15.2,	804.4,	408.9,	-174.6,	-309.7,	16	15.2,	797.3,	282.1,	-57.9,	-299.8,
17	15.2,	792.3,	247.7,	10.1,	-280.3,	18	15.2,	805.7,	376.9,	-7.8,	-252.8,
19	15.2,	794.7,	494.7,	-25.4,	-217.6,	20	15.2,	759.5,	597.4,	-42.3,	-175.8,
21	15.2,	701.2,	682.0,	-57.9,	-128.7,	22	15.2,	621.7,	745.9,	-71.8,	-77.7,
23	15.2,	523.2,	787.1,	-83.4,	-24.3,	24	15.2,	408.9,	804.4,	-92.5,	29.9,
25	15.2,	282.1,	797.3,	-98.8,	83.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-150.1,	180.7,	28	15.2,	494.7,	794.7,	-179.7,	221.9,
29	15.2,	597.4,	759.5,	-203.9,	256.4,	30	15.2,	682.0,	701.2,	-221.9,	283.1,
31	15.2,	745.9,	621.7,	-233.2,	301.2,	32	15.2,	787.1,	523.2,	-237.3,	310.2,
33	15.2,	804.4,	408.9,	-234.3,	309.7,	34	15.2,	797.3,	282.1,	-224.1,	299.8,
35	15.2,	792.3,	247.7,	-257.8,	280.3,	36	15.2,	805.7,	376.9,	-369.1,	252.8,

SOURCE ID: B4NTR140

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-470.9,	221.3,	2	15.2,	759.5,	597.4,	-557.4,	179.1,
3	15.2,	701.2,	682.0,	-626.9,	131.6,	4	15.2,	621.7,	745.9,	-677.4,	80.0,
5	15.2,	523.2,	787.1,	-707.3,	26.0,	6	15.2,	408.9,	804.4,	-715.7,	-28.8,
7	15.2,	282.1,	797.3,	-702.4,	-82.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-659.5,	-181.7,	10	15.2,	494.7,	794.7,	-618.6,	-223.5,
11	15.2,	597.4,	759.5,	-558.9,	-258.6,	12	15.2,	682.0,	701.2,	-482.2,	-285.9,
13	15.2,	745.9,	621.7,	-390.9,	-304.4,	14	15.2,	787.1,	523.2,	-287.6,	-313.7,
15	15.2,	804.4,	408.9,	-175.7,	-313.5,	16	15.2,	797.3,	282.1,	-58.3,	-303.8,
17	15.2,	792.3,	247.7,	10.4,	-284.3,	18	15.2,	805.7,	376.9,	-6.8,	-256.7,
19	15.2,	794.7,	494.7,	-23.8,	-221.3,	20	15.2,	759.5,	597.4,	-40.1,	-179.1,

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159193      21   15.2,  701.2,  682.0,  -55.1, -131.6,     22   15.2,  621.7,  745.9,  -68.5,
            -80.0,
159194      23   15.2,  523.2,  787.1,  -79.8,  -26.0,     24   15.2,  408.9,  804.4,  -88.7,
            28.8,
159195      25   15.2,  282.1,  797.3,  -94.9,   82.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
159196      27   15.2,  376.9,  805.7, -146.2,  181.7,     28   15.2,  494.7,  794.7, -176.1,
            223.5,
159197      29   15.2,  597.4,  759.5, -200.6,  258.6,     30   15.2,  682.0,  701.2, -219.1,
            285.9,
159198      31   15.2,  745.9,  621.7, -230.8,  304.4,     32   15.2,  787.1,  523.2, -235.6,
            313.7,
159199      33   15.2,  804.4,  408.9, -233.2,  313.5,     34   15.2,  797.3,  282.1, -223.7,
            303.8,
159200      35   15.2,  792.3,  247.7, -258.1,  284.3,     36   15.2,  805.7,  376.9, -370.1,
            256.7,
159201
159202
159203    SOURCE ID: B4NTR141
159204     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
159205       1   15.2,  794.7,  494.7, -472.5,  224.9,      2   15.2,  759.5,  597.4, -559.6,
             182.4,
159206       3   15.2,  701.2,  682.0, -629.7,  134.4,      4   15.2,  621.7,  745.9, -680.6,
             82.3,
159207       5   15.2,  523.2,  787.1, -710.9,   27.8,      6   15.2,  408.9,  804.4, -719.5,
             -27.7,
159208       7   15.2,  282.1,  797.3, -706.3,  -82.3,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
159209       9   15.2,  376.9,  805.7, -663.4, -182.6,     10   15.2,  494.7,  794.7, -622.2,
             -225.2,
159210      11   15.2,  597.4,  759.5, -562.2, -260.9,     12   15.2,  682.0,  701.2, -485.1,
             -288.6,
159211      13   15.2,  745.9,  621.7, -393.2, -307.7,     14   15.2,  787.1,  523.2, -289.4,
             -317.3,
159212      15   15.2,  804.4,  408.9, -176.8, -317.3,     16   15.2,  797.3,  282.1,  -58.8,
             -307.7,
159213      17   15.2,  792.3,  247.7,   10.7, -288.2,     18   15.2,  805.7,  376.9,   -5.8,
             -260.5,
159214      19   15.2,  794.7,  494.7,  -22.2, -224.9,     20   15.2,  759.5,  597.4,  -37.9,
             -182.4,
159215      21   15.2,  701.2,  682.0,  -52.4, -134.4,     22   15.2,  621.7,  745.9,  -65.3,
             -82.3,
159216      23   15.2,  523.2,  787.1,  -76.3,  -27.8,     24   15.2,  408.9,  804.4,  -84.9,
             27.7,
159217      25   15.2,  282.1,  797.3,  -90.9,   82.3,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
159218      27   15.2,  376.9,  805.7, -142.3,  182.6,     28   15.2,  494.7,  794.7, -172.5,
             225.2,
159219      29   15.2,  597.4,  759.5, -197.3,  260.9,     30   15.2,  682.0,  701.2, -216.2,
             288.6,
159220      31   15.2,  745.9,  621.7, -228.5,  307.7,     32   15.2,  787.1,  523.2, -233.9,
             317.3,
159221      33   15.2,  804.4,  408.9, -232.1,  317.3,     34   15.2,  797.3,  282.1, -223.3,
             307.7,
159222      35   15.2,  792.3,  247.7, -258.4,  288.2,     36   15.2,  805.7,  376.9, -371.1,
             260.5,
159223
159224    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***       08/20/25
159225     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
159226
                                      PAGE 762
159227     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR142

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-462.8,	202.9,	2	15.2,	759.5,	597.4,	-546.2,	162.5,
3	15.2,	701.2,	682.0,	-613.0,	117.1,	4	15.2,	621.7,	745.9,	-661.2,	68.2,
5	15.2,	523.2,	787.1,	-689.3,	17.2,	6	15.2,	408.9,	804.4,	-696.5,	-34.4,
7	15.2,	282.1,	797.3,	-682.5,	-84.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-640.1,	-176.9,	10	15.2,	494.7,	794.7,	-600.3,	-215.5,
11	15.2,	597.4,	759.5,	-542.2,	-247.5,	12	15.2,	682.0,	701.2,	-467.8,	-272.0,
13	15.2,	745.9,	621.7,	-379.0,	-288.3,	14	15.2,	787.1,	523.2,	-278.8,	-295.8,
15	15.2,	804.4,	408.9,	-170.1,	-294.3,	16	15.2,	797.3,	282.1,	-56.2,	-283.9,
17	15.2,	792.3,	247.7,	9.1,	-264.3,	18	15.2,	805.7,	376.9,	-11.6,	-237.2,
19	15.2,	794.7,	494.7,	-31.9,	-202.9,	20	15.2,	759.5,	597.4,	-51.2,	-162.5,
21	15.2,	701.2,	682.0,	-69.0,	-117.1,	22	15.2,	621.7,	745.9,	-84.7,	-68.2,
23	15.2,	523.2,	787.1,	-97.8,	-17.2,	24	15.2,	408.9,	804.4,	-107.9,	34.4,
25	15.2,	282.1,	797.3,	-114.8,	84.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-165.6,	176.9,	28	15.2,	494.7,	794.7,	-194.4,	215.5,
29	15.2,	597.4,	759.5,	-217.2,	247.5,	30	15.2,	682.0,	701.2,	-233.5,	272.0,
31	15.2,	745.9,	621.7,	-242.7,	288.3,	32	15.2,	787.1,	523.2,	-244.4,	295.8,
33	15.2,	804.4,	408.9,	-238.8,	294.3,	34	15.2,	797.3,	282.1,	-225.9,	283.9,
35	15.2,	792.3,	247.7,	-256.7,	264.3,	36	15.2,	805.7,	376.9,	-365.3,	237.2,

SOURCE ID: B4NTR143

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-464.4,	206.7,	2	15.2,	759.5,	597.4,	-548.4,	165.9,
3	15.2,	701.2,	682.0,	-615.8,	120.1,	4	15.2,	621.7,	745.9,	-664.5,	70.6,
5	15.2,	523.2,	787.1,	-693.0,	19.0,	6	15.2,	408.9,	804.4,	-700.4,	-33.2,
7	15.2,	282.1,	797.3,	-686.5,	-84.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-644.1,	-177.8,	10	15.2,	494.7,	794.7,	-604.1,	-217.1,
11	15.2,	597.4,	759.5,	-545.7,	-249.7,	12	15.2,	682.0,	701.2,	-470.7,	-274.8,
13	15.2,	745.9,	621.7,	-381.5,	-291.5,	14	15.2,	787.1,	523.2,	-280.7,	-299.4,
15	15.2,	804.4,	408.9,	-171.3,	-298.2,	16	15.2,	797.3,	282.1,	-56.7,	-287.9,
17	15.2,	792.3,	247.7,	9.3,	-268.4,	18	15.2,	805.7,	376.9,	-10.7,	-241.2,

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159265      19   15.2,  794.7,  494.7,  -30.3, -206.7,     20   15.2,  759.5,  597.4,  -49.0,
            -165.9,
159266      21   15.2,  701.2,  682.0,  -66.2, -120.1,     22   15.2,  621.7,  745.9,  -81.4,
            -70.6,
159267      23   15.2,  523.2,  787.1,  -94.2,  -19.0,     24   15.2,  408.9,  804.4, -104.0,
            33.2,
159268      25   15.2,  282.1,  797.3, -110.7,   84.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
159269      27   15.2,  376.9,  805.7, -161.7,  177.8,     28   15.2,  494.7,  794.7, -190.6,
            217.1,
159270      29   15.2,  597.4,  759.5, -213.8,  249.7,     30   15.2,  682.0,  701.2, -230.5,
            274.8,
159271      31   15.2,  745.9,  621.7, -240.2,  291.5,     32   15.2,  787.1,  523.2, -242.6,
            299.4,
159272      33   15.2,  804.4,  408.9, -237.6,  298.2,     34   15.2,  797.3,  282.1, -225.4,
            287.9,
159273      35   15.2,  792.3,  247.7, -256.9,  268.4,     36   15.2,  805.7,  376.9, -366.2,
            241.2,
159274
159275
159276    SOURCE ID: B4NTR144
159277     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
159278       1   15.2,  794.7,  494.7, -465.9,  210.4,      2   15.2,  759.5,  597.4, -550.6,
             169.3,
159279       3   15.2,  701.2,  682.0, -618.5,  123.1,      4   15.2,  621.7,  745.9, -667.7,
             73.1,
159280       5   15.2,  523.2,  787.1, -696.5,   20.9,      6   15.2,  408.9,  804.4, -704.2,
             -32.0,
159281       7   15.2,  282.1,  797.3, -690.5,  -83.8,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
159282       9   15.2,  376.9,  805.7, -648.0, -178.7,     10   15.2,  494.7,  794.7, -607.8,
             -218.6,
159283      11   15.2,  597.4,  759.5, -549.1, -251.9,     12   15.2,  682.0,  701.2, -473.7,
             -277.5,
159284      13   15.2,  745.9,  621.7, -383.9, -294.7,     14   15.2,  787.1,  523.2, -282.5,
             -303.0,
159285      15   15.2,  804.4,  408.9, -172.5, -302.0,     16   15.2,  797.3,  282.1,  -57.2,
             -291.9,
159286      17   15.2,  792.3,  247.7,    9.5, -272.4,     18   15.2,  805.7,  376.9,   -9.8,
             -245.1,
159287      19   15.2,  794.7,  494.7,  -28.8, -210.4,     20   15.2,  759.5,  597.4,  -46.8,
             -169.3,
159288      21   15.2,  701.2,  682.0,  -63.5, -123.1,     22   15.2,  621.7,  745.9,  -78.2,
             -73.1,
159289      23   15.2,  523.2,  787.1,  -90.6,  -20.9,     24   15.2,  408.9,  804.4, -100.2,
             32.0,
159290      25   15.2,  282.1,  797.3, -106.8,   83.8,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
159291      27   15.2,  376.9,  805.7, -157.7,  178.7,     28   15.2,  494.7,  794.7, -186.9,
             218.6,
159292      29   15.2,  597.4,  759.5, -210.4,  251.9,     30   15.2,  682.0,  701.2, -227.6,
             277.5,
159293      31   15.2,  745.9,  621.7, -237.8,  294.7,     32   15.2,  787.1,  523.2, -240.7,
             303.0,
159294      33   15.2,  804.4,  408.9, -236.4,  302.0,     34   15.2,  797.3,  282.1, -224.9,
             291.9,
159295      35   15.2,  792.3,  247.7, -257.1,  272.4,     36   15.2,  805.7,  376.9, -367.1,
             245.1,
159296
159297
159298    SOURCE ID: B4NTR145
159299     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
159300       1   15.2,  794.7,  494.7, -467.7,  213.9,      2   15.2,  759.5,  597.4, -552.9,
             172.4,
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159301       3   15.2,  701.2,  682.0, -621.3,  125.7,      4   15.2,  621.7,  745.9, -670.9,
         75.2,
159302       5   15.2,  523.2,  787.1, -700.1,   22.4,      6   15.2,  408.9,  804.4, -708.0,
         -31.1,
159303       7   15.2,  282.1,  797.3, -694.4,  -83.6,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
159304       9   15.2,  376.9,  805.7, -651.7, -179.8,     10   15.2,  494.7,  794.7, -611.2,
         -220.3,
159305      11   15.2,  597.4,  759.5, -552.2, -254.2,     12   15.2,  682.0,  701.2, -476.4,
         -280.3,
159306      13   15.2,  745.9,  621.7, -386.1, -297.9,     14   15.2,  787.1,  523.2, -284.0,
         -306.5,
159307      15   15.2,  804.4,  408.9, -173.4, -305.8,     16   15.2,  797.3,  282.1,  -57.4,
         -295.7,
159308      17   15.2,  792.3,  247.7,    9.9, -276.2,     18   15.2,  805.7,  376.9,   -8.7,
         -248.8,
159309      19   15.2,  794.7,  494.7,  -27.0, -213.9,     20   15.2,  759.5,  597.4,  -44.6,
         -172.4,
159310      21   15.2,  701.2,  682.0,  -60.7, -125.7,     22   15.2,  621.7,  745.9,  -75.0,
         -75.2,
159311      23   15.2,  523.2,  787.1,  -87.1,  -22.4,     24   15.2,  408.9,  804.4,  -96.5,
         31.1,
159312      25   15.2,  282.1,  797.3, -102.9,   83.6,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
159313      27   15.2,  376.9,  805.7, -154.0,  179.8,     28   15.2,  494.7,  794.7, -183.5,
         220.3,
159314      29   15.2,  597.4,  759.5, -207.3,  254.2,     30   15.2,  682.0,  701.2, -224.9,
         280.3,
159315      31   15.2,  745.9,  621.7, -235.6,  297.9,     32   15.2,  787.1,  523.2, -239.2,
         306.5,
159316      33   15.2,  804.4,  408.9, -235.5,  305.8,     34   15.2,  797.3,  282.1, -224.6,
         295.7,
159317      35   15.2,  792.3,  247.7, -257.6,  276.2,     36   15.2,  805.7,  376.9, -368.2,
         248.8,
159318
159319   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
159320    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
159321
                                    PAGE 763
159322    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
159323
159324                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
159325
159326
159327    SOURCE ID: B4NTR146
159328     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
159329       1   15.2,  794.7,  494.7, -482.0,  246.8,      2   15.2,  759.5,  597.4, -572.8,
           202.4,
159330       3   15.2,  701.2,  682.0, -646.1,  151.8,      4   15.2,  621.7,  745.9, -699.8,
           96.6,
159331       5   15.2,  523.2,  787.1, -732.3,   38.4,      6   15.2,  408.9,  804.4, -742.5,
           -20.9,
159332       7   15.2,  282.1,  797.3, -730.1,  -79.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
159333       9   15.2,  376.9,  805.7, -686.6, -188.2,     10   15.2,  494.7,  794.7, -644.2,
           -234.7,
159334      11   15.2,  597.4,  759.5, -582.1, -274.1,     12   15.2,  682.0,  701.2, -502.4,
           -305.1,
159335      13   15.2,  745.9,  621.7, -407.4, -326.9,     14   15.2,  787.1,  523.2, -300.0,
           -338.7,
159336      15   15.2,  804.4,  408.9, -183.6, -340.3,     16   15.2,  797.3,  282.1,  -61.5,
           -331.5,
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159337      17   15.2,  792.3,  247.7,   12.1, -312.1,     18   15.2,  805.7,  376.9,   -0.3,
            -283.8,
159338      19   15.2,  794.7,  494.7,  -12.7, -246.8,     20   15.2,  759.5,  597.4,  -24.7,
            -202.4,
159339      21   15.2,  701.2,  682.0,  -35.9, -151.8,     22   15.2,  621.7,  745.9,  -46.1,
            -96.6,
159340      23   15.2,  523.2,  787.1,  -54.9,  -38.4,     24   15.2,  408.9,  804.4,  -62.0,
            20.9,
159341      25   15.2,  282.1,  797.3,  -67.2,   79.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
159342      27   15.2,  376.9,  805.7, -119.1,  188.2,     28   15.2,  494.7,  794.7, -150.5,
            234.7,
159343      29   15.2,  597.4,  759.5, -177.4,  274.1,     30   15.2,  682.0,  701.2, -198.8,
            305.1,
159344      31   15.2,  745.9,  621.7, -214.3,  326.9,     32   15.2,  787.1,  523.2, -223.2,
            338.7,
159345      33   15.2,  804.4,  408.9, -225.3,  340.3,     34   15.2,  797.3,  282.1, -220.6,
            331.5,
159346      35   15.2,  792.3,  247.7, -259.8,  312.1,     36   15.2,  805.7,  376.9, -376.6,
            283.8,
159347
159348
159349    SOURCE ID: B4NTR147
159350     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
159351       1   15.2,  794.7,  494.7, -483.7,  250.5,      2   15.2,  759.5,  597.4, -575.0,
            205.7,
159352       3   15.2,  701.2,  682.0, -648.9,  154.7,      4   15.2,  621.7,  745.9, -703.1,
            98.9,
159353       5   15.2,  523.2,  787.1, -735.9,   40.2,      6   15.2,  408.9,  804.4, -746.3,
            -19.8,
159354       7   15.2,  282.1,  797.3, -734.1,  -79.2,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
159355       9   15.2,  376.9,  805.7, -690.5, -189.2,     10   15.2,  494.7,  794.7, -647.8,
            -236.3,
159356      11   15.2,  597.4,  759.5, -585.4, -276.3,     12   15.2,  682.0,  701.2, -505.3,
            -307.9,
159357      13   15.2,  745.9,  621.7, -409.8, -330.1,     14   15.2,  787.1,  523.2, -301.8,
            -342.3,
159358      15   15.2,  804.4,  408.9, -184.6, -344.1,     16   15.2,  797.3,  282.1,  -61.9,
            -335.4,
159359      17   15.2,  792.3,  247.7,   12.4, -316.1,     18   15.2,  805.7,  376.9,    0.7,
            -287.7,
159360      19   15.2,  794.7,  494.7,  -11.0, -250.5,     20   15.2,  759.5,  597.4,  -22.4,
            -205.7,
159361      21   15.2,  701.2,  682.0,  -33.1, -154.7,     22   15.2,  621.7,  745.9,  -42.8,
            -98.9,
159362      23   15.2,  523.2,  787.1,  -51.2,  -40.2,     24   15.2,  408.9,  804.4,  -58.1,
            19.8,
159363      25   15.2,  282.1,  797.3,  -63.2,   79.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
159364      27   15.2,  376.9,  805.7, -115.2,  189.2,     28   15.2,  494.7,  794.7, -146.9,
            236.3,
159365      29   15.2,  597.4,  759.5, -174.1,  276.3,     30   15.2,  682.0,  701.2, -196.0,
            307.9,
159366      31   15.2,  745.9,  621.7, -211.9,  330.1,     32   15.2,  787.1,  523.2, -221.4,
            342.3,
159367      33   15.2,  804.4,  408.9, -224.2,  344.1,     34   15.2,  797.3,  282.1, -220.2,
            335.4,
159368      35   15.2,  792.3,  247.7, -260.1,  316.1,     36   15.2,  805.7,  376.9, -377.6,
            287.7,
159369
159370
159371    SOURCE ID: B4NTR148
159372     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
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159373       1   15.2,  794.7,  494.7, -485.3,  254.1,      2   15.2,  759.5,  597.4, -577.2,
         209.0,
159374       3   15.2,  701.2,  682.0, -651.7,  157.5,      4   15.2,  621.7,  745.9, -706.3,
         101.2,
159375       5   15.2,  523.2,  787.1, -739.4,   41.9,      6   15.2,  408.9,  804.4, -750.1,
         -18.7,
159376       7   15.2,  282.1,  797.3, -738.0,  -78.7,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
159377       9   15.2,  376.9,  805.7, -694.4, -190.1,     10   15.2,  494.7,  794.7, -651.4,
         -237.9,
159378      11   15.2,  597.4,  759.5, -588.7, -278.5,     12   15.2,  682.0,  701.2, -508.1,
         -310.6,
159379      13   15.2,  745.9,  621.7, -412.1, -333.3,     14   15.2,  787.1,  523.2, -303.5,
         -345.9,
159380      15   15.2,  804.4,  408.9, -185.7, -347.9,     16   15.2,  797.3,  282.1,  -62.3,
         -339.4,
159381      17   15.2,  792.3,  247.7,   12.7, -320.1,     18   15.2,  805.7,  376.9,    1.7,
         -291.5,
159382      19   15.2,  794.7,  494.7,   -9.4, -254.1,     20   15.2,  759.5,  597.4,  -20.2,
         -209.0,
159383      21   15.2,  701.2,  682.0,  -30.4, -157.5,     22   15.2,  621.7,  745.9,  -39.6,
         -101.2,
159384      23   15.2,  523.2,  787.1,  -47.7,  -41.9,     24   15.2,  408.9,  804.4,  -54.3,
         18.7,
159385      25   15.2,  282.1,  797.3,  -59.2,   78.7,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
159386      27   15.2,  376.9,  805.7, -111.4,  190.1,     28   15.2,  494.7,  794.7, -143.2,
         237.9,
159387      29   15.2,  597.4,  759.5, -170.8,  278.5,     30   15.2,  682.0,  701.2, -193.1,
         310.6,
159388      31   15.2,  745.9,  621.7, -209.6,  333.3,     32   15.2,  787.1,  523.2, -219.7,
         345.9,
159389      33   15.2,  804.4,  408.9, -223.1,  347.9,     34   15.2,  797.3,  282.1, -219.8,
         339.4,
159390      35   15.2,  792.3,  247.7, -260.4,  320.1,     36   15.2,  805.7,  376.9, -378.6,
         291.5,
159391
159392
159393    SOURCE ID: B4NTR149
159394     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
159395       1   15.2,  794.7,  494.7, -475.6,  232.2,      2   15.2,  759.5,  597.4, -563.9,
         189.1,
159396       3   15.2,  701.2,  682.0, -635.0,  140.2,      4   15.2,  621.7,  745.9, -686.9,
         87.1,
159397       5   15.2,  523.2,  787.1, -717.9,   31.3,      6   15.2,  408.9,  804.4, -727.1,
         -25.4,
159398       7   15.2,  282.1,  797.3, -714.2,  -81.3,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
159399       9   15.2,  376.9,  805.7, -671.1, -184.4,     10   15.2,  494.7,  794.7, -629.5,
         -228.2,
159400      11   15.2,  597.4,  759.5, -568.8, -265.2,     12   15.2,  682.0,  701.2, -490.8,
         -294.0,
159401      13   15.2,  745.9,  621.7, -397.9, -313.9,     14   15.2,  787.1,  523.2, -292.9,
         -324.3,
159402      15   15.2,  804.4,  408.9, -179.1, -324.9,     16   15.2,  797.3,  282.1,  -59.7,
         -315.5,
159403      17   15.2,  792.3,  247.7,   11.1, -296.1,     18   15.2,  805.7,  376.9,   -4.1,
         -268.2,
159404      19   15.2,  794.7,  494.7,  -19.1, -232.2,     20   15.2,  759.5,  597.4,  -33.6,
         -189.1,
159405      21   15.2,  701.2,  682.0,  -47.0, -140.2,     22   15.2,  621.7,  745.9,  -59.0,
         -87.1,
159406      23   15.2,  523.2,  787.1,  -69.2,  -31.3,     24   15.2,  408.9,  804.4,  -77.3,
         25.4,
159407      25   15.2,  282.1,  797.3,  -83.1,   81.3,     26    0.0,    0.0,    0.0,    0.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR150

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-477.2,	235.9,	2	15.2,	759.5,	597.4,	-566.1,	192.5,
3	15.2,	701.2,	682.0,	-637.8,	143.2,	4	15.2,	621.7,	745.9,	-690.2,	89.5,
5	15.2,	523.2,	787.1,	-721.5,	33.2,	6	15.2,	408.9,	804.4,	-731.0,	-24.2,
7	15.2,	282.1,	797.3,	-718.2,	-80.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-675.0,	-185.3,	10	15.2,	494.7,	794.7,	-633.3,	-229.8,
11	15.2,	597.4,	759.5,	-572.2,	-267.4,	12	15.2,	682.0,	701.2,	-493.8,	-296.8,
13	15.2,	745.9,	621.7,	-400.4,	-317.2,	14	15.2,	787.1,	523.2,	-294.8,	-328.0,
15	15.2,	804.4,	408.9,	-180.2,	-328.8,	16	15.2,	797.3,	282.1,	-60.2,	-319.6,
17	15.2,	792.3,	247.7,	11.3,	-300.2,	18	15.2,	805.7,	376.9,	-3.2,	-272.2,
19	15.2,	794.7,	494.7,	-17.5,	-235.9,	20	15.2,	759.5,	597.4,	-31.4,	-192.5,
21	15.2,	701.2,	682.0,	-44.2,	-143.2,	22	15.2,	621.7,	745.9,	-55.8,	-89.5,
23	15.2,	523.2,	787.1,	-65.6,	-33.2,	24	15.2,	408.9,	804.4,	-73.4,	24.2,
25	15.2,	282.1,	797.3,	-79.0,	80.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-130.7,	185.3,	28	15.2,	494.7,	794.7,	-161.4,	229.8,
29	15.2,	597.4,	759.5,	-187.3,	267.4,	30	15.2,	682.0,	701.2,	-207.4,	296.8,
31	15.2,	745.9,	621.7,	-221.3,	317.2,	32	15.2,	787.1,	523.2,	-228.4,	328.0,
33	15.2,	804.4,	408.9,	-228.6,	328.8,	34	15.2,	797.3,	282.1,	-221.9,	319.6,
35	15.2,	792.3,	247.7,	-259.0,	300.2,	36	15.2,	805.7,	376.9,	-373.8,	272.2,

SOURCE ID: B4NTR151

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159445      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
159446        1   15.2,  794.7,  494.7, -478.7,  239.6,      2   15.2,  759.5,  597.4, -568.3,
              195.9,
159447        3   15.2,  701.2,  682.0, -640.5,  146.1,      4   15.2,  621.7,  745.9, -693.4,
              92.0,
159448        5   15.2,  523.2,  787.1, -725.1,   35.0,      6   15.2,  408.9,  804.4, -734.8,
              -23.0,
159449        7   15.2,  282.1,  797.3, -722.2,  -80.3,      8    0.0,    0.0,    0.0,    0.0,
              0.0,
159450        9   15.2,  376.9,  805.7, -679.0, -186.2,     10   15.2,  494.7,  794.7, -637.0,
              -231.4,
159451       11   15.2,  597.4,  759.5, -575.6, -269.5,     12   15.2,  682.0,  701.2, -496.8,
              -299.5,
159452       13   15.2,  745.9,  621.7, -402.8, -320.4,     14   15.2,  787.1,  523.2, -296.6,
              -331.5,
159453       15   15.2,  804.4,  408.9, -181.5, -332.6,     16   15.2,  797.3,  282.1,  -60.7,
              -323.6,
159454       17   15.2,  792.3,  247.7,   11.5, -304.2,     18   15.2,  805.7,  376.9,   -2.3,
              -276.1,
159455       19   15.2,  794.7,  494.7,  -16.0, -239.6,     20   15.2,  759.5,  597.4,  -29.2,
              -195.9,
159456       21   15.2,  701.2,  682.0,  -41.5, -146.1,     22   15.2,  621.7,  745.9,  -52.6,
              -92.0,
159457       23   15.2,  523.2,  787.1,  -62.0,  -35.0,     24   15.2,  408.9,  804.4,  -69.6,
              23.0,
159458       25   15.2,  282.1,  797.3,  -75.1,   80.3,     26    0.0,    0.0,    0.0,    0.0,
              0.0,
159459       27   15.2,  376.9,  805.7, -126.8,  186.2,     28   15.2,  494.7,  794.7, -157.7,
              231.4,
159460       29   15.2,  597.4,  759.5, -183.9,  269.5,     30   15.2,  682.0,  701.2, -204.5,
              299.5,
159461       31   15.2,  745.9,  621.7, -218.9,  320.4,     32   15.2,  787.1,  523.2, -226.6,
              331.5,
159462       33   15.2,  804.4,  408.9, -227.4,  332.6,     34   15.2,  797.3,  282.1, -221.4,
              323.6,
159463       35   15.2,  792.3,  247.7, -259.2,  304.2,     36   15.2,  805.7,  376.9, -374.6,
              276.1,
159464
159465
159466    SOURCE ID: B4NTR152
159467      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
159468        1   15.2,  794.7,  494.7, -480.4,  243.1,      2   15.2,  759.5,  597.4, -570.6,
              199.0,
159469        3   15.2,  701.2,  682.0, -643.3,  148.8,      4   15.2,  621.7,  745.9, -696.6,
              94.1,
159470        5   15.2,  523.2,  787.1, -728.6,   36.6,      6   15.2,  408.9,  804.4, -738.6,
              -22.1,
159471        7   15.2,  282.1,  797.3, -726.1,  -80.1,      8    0.0,    0.0,    0.0,    0.0,
              0.0,
159472        9   15.2,  376.9,  805.7, -682.7, -187.3,     10   15.2,  494.7,  794.7, -640.4,
              -233.1,
159473       11   15.2,  597.4,  759.5, -578.7, -271.8,     12   15.2,  682.0,  701.2, -499.4,
              -302.3,
159474       13   15.2,  745.9,  621.7, -404.9, -323.6,     14   15.2,  787.1,  523.2, -298.2,
              -335.1,
159475       15   15.2,  804.4,  408.9, -182.4, -336.4,     16   15.2,  797.3,  282.1,  -61.0,
              -327.4,
159476       17   15.2,  792.3,  247.7,   11.9, -308.0,     18   15.2,  805.7,  376.9,   -1.2,
              -279.8,
159477       19   15.2,  794.7,  494.7,  -14.3, -243.1,     20   15.2,  759.5,  597.4,  -26.9,
              -199.0,
159478       21   15.2,  701.2,  682.0,  -38.7, -148.8,     22   15.2,  621.7,  745.9,  -49.3,
              -94.1,
159479       23   15.2,  523.2,  787.1,  -58.5,  -36.6,     24   15.2,  408.9,  804.4,  -65.9,
```

22.1,
25 15.2, 282.1, 797.3, -71.2, 80.1, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 15.2, 376.9, 805.7, -123.1, 187.3, 28 15.2, 494.7, 794.7, -154.3,
233.1,
29 15.2, 597.4, 759.5, -180.8, 271.8, 30 15.2, 682.0, 701.2, -201.8,
302.3,
31 15.2, 745.9, 621.7, -216.7, 323.6, 32 15.2, 787.1, 523.2, -225.0,
335.1,
33 15.2, 804.4, 408.9, -226.5, 336.4, 34 15.2, 797.3, 282.1, -221.1,
327.4,
35 15.2, 792.3, 247.7, -259.6, 308.0, 36 15.2, 805.7, 376.9, -375.7,
279.8,

SOURCE ID: B4NTR153
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 15.2, 794.7, 494.7, -495.1, 276.1, 2 15.2, 759.5, 597.4, -590.7,
228.9,
3 15.2, 701.2, 682.0, -668.4, 174.8, 4 15.2, 621.7, 745.9, -725.7,
115.4,
5 15.2, 523.2, 787.1, -761.0, 52.4, 6 15.2, 408.9, 804.4, -773.2,
-12.1,
7 15.2, 282.1, 797.3, -761.9, -76.2, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 15.2, 376.9, 805.7, -717.7, -195.9, 10 15.2, 494.7, 794.7, -673.4,
-247.7,
11 15.2, 597.4, 759.5, -608.7, -291.9, 12 15.2, 682.0, 701.2, -525.4,
-327.3,
13 15.2, 745.9, 621.7, -426.2, -352.8, 14 15.2, 787.1, 523.2, -314.1,
-367.5,
15 15.2, 804.4, 408.9, -192.4, -371.0, 16 15.2, 797.3, 282.1, -64.8,
-363.3,
17 15.2, 792.3, 247.7, 14.4, -344.0, 18 15.2, 805.7, 376.9, 7.5,
-314.8,
19 15.2, 794.7, 494.7, 0.4, -276.1, 20 15.2, 759.5, 597.4, -6.8,
-228.9,
21 15.2, 701.2, 682.0, -13.7, -174.8, 22 15.2, 621.7, 745.9, -20.2,
-115.4,
23 15.2, 523.2, 787.1, -26.1, -52.4, 24 15.2, 408.9, 804.4, -31.2,
12.1,
25 15.2, 282.1, 797.3, -35.3, 76.2, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 15.2, 376.9, 805.7, -88.0, 195.9, 28 15.2, 494.7, 794.7, -121.3,
247.7,
29 15.2, 597.4, 759.5, -150.8, 291.9, 30 15.2, 682.0, 701.2, -175.8,
327.3,
31 15.2, 745.9, 621.7, -195.5, 352.8, 32 15.2, 787.1, 523.2, -209.2,
367.5,
33 15.2, 804.4, 408.9, -216.5, 371.0, 34 15.2, 797.3, 282.1, -217.3,
363.3,
35 15.2, 792.3, 247.7, -262.1, 344.0, 36 15.2, 805.7, 376.9, -384.4,
314.8,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

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159516
159517    SOURCE ID: B4NTR154
159518     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
159519       1   15.2,  794.7,  494.7, -496.7,  279.7,      2   15.2,  759.5,  597.4, -592.9,
           232.2,
159520       3   15.2,  701.2,  682.0, -671.1,  177.7,      4   15.2,  621.7,  745.9, -729.0,
           117.7,
159521       5   15.2,  523.2,  787.1, -764.6,   54.2,      6   15.2,  408.9,  804.4, -777.1,
           -11.0,
159522       7   15.2,  282.1,  797.3, -765.9,  -75.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
159523       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   15.2,  494.7,  794.7, -677.0,
           -249.4,
159524      11   15.2,  597.4,  759.5, -612.0, -294.2,     12   15.2,  682.0,  701.2, -528.3,
           -330.1,
159525      13   15.2,  745.9,  621.7, -428.6, -356.0,     14   15.2,  787.1,  523.2, -315.8,
           -371.1,
159526      15   15.2,  804.4,  408.9, -193.5, -374.9,     16   15.2,  797.3,  282.1,  -65.2,
           -367.3,
159527      17   15.2,  792.3,  247.7,   14.7, -348.0,     18   15.2,  805.7,  376.9,    8.5,
           -318.7,
159528      19   15.2,  794.7,  494.7,    2.0, -279.7,     20   15.2,  759.5,  597.4,   -4.5,
           -232.2,
159529      21   15.2,  701.2,  682.0,  -10.9, -177.7,     22   15.2,  621.7,  745.9,  -17.0,
           -117.7,
159530      23   15.2,  523.2,  787.1,  -22.5,  -54.2,     24   15.2,  408.9,  804.4,  -27.4,
           11.0,
159531      25   15.2,  282.1,  797.3,  -31.4,   75.8,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
159532      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   15.2,  494.7,  794.7, -117.6,
           249.4,
159533      29   15.2,  597.4,  759.5, -147.5,  294.2,     30   15.2,  682.0,  701.2, -173.0,
           330.1,
159534      31   15.2,  745.9,  621.7, -193.1,  356.0,     32   15.2,  787.1,  523.2, -207.4,
           371.1,
159535      33   15.2,  804.4,  408.9, -215.4,  374.9,     34   15.2,  797.3,  282.1, -216.9,
           367.3,
159536      35   15.2,  792.3,  247.7, -262.4,  348.0,     36   15.2,  805.7,  376.9, -385.4,
           318.7,
159537
159538
159539    SOURCE ID: B4NTR155
159540     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
159541       1   15.2,  794.7,  494.7, -488.6,  261.4,      2   15.2,  759.5,  597.4, -581.8,
           215.6,
159542       3   15.2,  701.2,  682.0, -657.3,  163.2,      4   15.2,  621.7,  745.9, -712.8,
           105.9,
159543       5   15.2,  523.2,  787.1, -746.7,   45.3,      6   15.2,  408.9,  804.4, -757.8,
           -16.6,
159544       7   15.2,  282.1,  797.3, -746.0,  -78.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
159545       9   15.2,  376.9,  805.7, -702.1, -192.1,     10   15.2,  494.7,  794.7, -658.7,
           -241.3,
159546      11   15.2,  597.4,  759.5, -595.3, -283.1,     12   15.2,  682.0,  701.2, -513.8,
           -316.2,
159547      13   15.2,  745.9,  621.7, -416.7, -339.8,     14   15.2,  787.1,  523.2, -307.0,
           -353.1,
159548      15   15.2,  804.4,  408.9, -187.9, -355.6,     16   15.2,  797.3,  282.1,  -63.1,
           -347.4,
159549      17   15.2,  792.3,  247.7,   13.3, -328.0,     18   15.2,  805.7,  376.9,    3.7,
           -299.2,
159550      19   15.2,  794.7,  494.7,   -6.1, -261.4,     20   15.2,  759.5,  597.4,  -15.7,
           -215.6,
159551      21   15.2,  701.2,  682.0,  -24.8, -163.2,     22   15.2,  621.7,  745.9,  -33.1,
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        -105.9,
159552   23   15.2,  523.2,  787.1,  -40.5,  -45.3,     24   15.2,  408.9,  804.4,  -46.6,
        16.6,
159553   25   15.2,  282.1,  797.3,  -51.3,   78.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
159554   27   15.2,  376.9,  805.7, -103.6,  192.1,     28   15.2,  494.7,  794.7, -136.0,
        241.3,
159555   29   15.2,  597.4,  759.5, -164.2,  283.1,     30   15.2,  682.0,  701.2, -187.4,
        316.2,
159556   31   15.2,  745.9,  621.7, -205.0,  339.8,     32   15.2,  787.1,  523.2, -216.3,
        353.1,
159557   33   15.2,  804.4,  408.9, -221.0,  355.6,     34   15.2,  797.3,  282.1, -219.0,
        347.4,
159558   35   15.2,  792.3,  247.7, -261.0,  328.0,     36   15.2,  805.7,  376.9, -380.6,
        299.2,
159559
159560
159561  SOURCE ID: B4NTR156
159562   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
159563     1   15.2,  794.7,  494.7, -490.2,  265.1,      2   15.2,  759.5,  597.4, -584.0,
        219.0,
159564     3   15.2,  701.2,  682.0, -660.0,  166.2,      4   15.2,  621.7,  745.9, -716.1,
        108.3,
159565     5   15.2,  523.2,  787.1, -750.3,   47.2,      6   15.2,  408.9,  804.4, -761.8,
        -15.4,
159566     7   15.2,  282.1,  797.3, -750.0,  -77.5,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
159567     9   15.2,  376.9,  805.7, -706.1, -193.0,     10   15.2,  494.7,  794.7, -662.5,
        -242.8,
159568    11   15.2,  597.4,  759.5, -598.8, -285.3,     12   15.2,  682.0,  701.2, -516.8,
        -319.0,
159569    13   15.2,  745.9,  621.7, -419.2, -343.1,     14   15.2,  787.1,  523.2, -308.8,
        -356.7,
159570    15   15.2,  804.4,  408.9, -189.1, -359.5,     16   15.2,  797.3,  282.1,  -63.6,
        -351.4,
159571    17   15.2,  792.3,  247.7,   13.5, -332.1,     18   15.2,  805.7,  376.9,    4.6,
        -303.2,
159572    19   15.2,  794.7,  494.7,   -4.5, -265.1,     20   15.2,  759.5,  597.4,  -13.5,
        -219.0,
159573    21   15.2,  701.2,  682.0,  -22.0, -166.2,     22   15.2,  621.7,  745.9,  -29.9,
        -108.3,
159574    23   15.2,  523.2,  787.1,  -36.8,  -47.2,     24   15.2,  408.9,  804.4,  -42.7,
        15.4,
159575    25   15.2,  282.1,  797.3,  -47.2,   77.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
159576    27   15.2,  376.9,  805.7,  -99.6,  193.0,     28   15.2,  494.7,  794.7, -132.2,
        242.8,
159577    29   15.2,  597.4,  759.5, -160.8,  285.3,     30   15.2,  682.0,  701.2, -184.4,
        319.0,
159578    31   15.2,  745.9,  621.7, -202.5,  343.1,     32   15.2,  787.1,  523.2, -214.4,
        356.7,
159579    33   15.2,  804.4,  408.9, -219.8,  359.5,     34   15.2,  797.3,  282.1, -218.5,
        351.4,
159580    35   15.2,  792.3,  247.7, -261.2,  332.1,     36   15.2,  805.7,  376.9, -381.5,
        303.2,
159581
159582
159583  SOURCE ID: B4NTR157
159584   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
159585     1   15.2,  794.7,  494.7, -491.7,  268.9,      2   15.2,  759.5,  597.4, -586.2,
        222.4,
159586     3   15.2,  701.2,  682.0, -662.8,  169.2,      4   15.2,  621.7,  745.9, -719.2,
        110.8,
159587     5   15.2,  523.2,  787.1, -753.9,   49.1,      6   15.2,  408.9,  804.4, -765.6,
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-14.2,
7 15.2, 282.1, 797.3, -754.0, -77.0, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 15.2, 376.9, 805.7, -710.0, -193.9, 10 15.2, 494.7, 794.7, -666.2,
-244.4,
11 15.2, 597.4, 759.5, -602.1, -287.4, 12 15.2, 682.0, 701.2, -519.8,
-321.8,
13 15.2, 745.9, 621.7, -421.6, -346.3, 14 15.2, 787.1, 523.2, -310.7,
-360.3,
15 15.2, 804.4, 408.9, -190.3, -363.4, 16 15.2, 797.3, 282.1, -64.1,
-355.4,
17 15.2, 792.3, 247.7, 13.7, -336.1, 18 15.2, 805.7, 376.9, 5.5,
-307.2,
19 15.2, 794.7, 494.7, -3.0, -268.9, 20 15.2, 759.5, 597.4, -11.3,
-222.4,
21 15.2, 701.2, 682.0, -19.3, -169.2, 22 15.2, 621.7, 745.9, -26.7,
-110.8,
23 15.2, 523.2, 787.1, -33.3, -49.1, 24 15.2, 408.9, 804.4, -38.8,
14.2,
25 15.2, 282.1, 797.3, -43.2, 77.0, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 15.2, 376.9, 805.7, -95.7, 193.9, 28 15.2, 494.7, 794.7, -128.5,
244.4,
29 15.2, 597.4, 759.5, -157.4, 287.4, 30 15.2, 682.0, 701.2, -181.5,
321.8,
31 15.2, 745.9, 621.7, -200.1, 346.3, 32 15.2, 787.1, 523.2, -212.6,
360.3,
33 15.2, 804.4, 408.9, -218.6, 363.4, 34 15.2, 797.3, 282.1, -218.0,
355.4,
35 15.2, 792.3, 247.7, -261.4, 336.1, 36 15.2, 805.7, 376.9, -382.4,
307.2,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4NTR158

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ

1 15.2, 794.7, 494.7, -493.5, 272.3, 2 15.2, 759.5, 597.4, -588.4,
225.5,
3 15.2, 701.2, 682.0, -665.6, 171.8, 4 15.2, 621.7, 745.9, -722.5,
112.9,
5 15.2, 523.2, 787.1, -757.4, 50.6, 6 15.2, 408.9, 804.4, -769.3,
-13.3,
7 15.2, 282.1, 797.3, -757.9, -76.7, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 15.2, 376.9, 805.7, -713.7, -195.0, 10 15.2, 494.7, 794.7, -669.6,
-246.1,
11 15.2, 597.4, 759.5, -605.2, -289.7, 12 15.2, 682.0, 701.2, -522.4,
-324.5,
13 15.2, 745.9, 621.7, -423.8, -349.5, 14 15.2, 787.1, 523.2, -312.2,
-363.8,
15 15.2, 804.4, 408.9, -191.2, -367.1, 16 15.2, 797.3, 282.1, -64.3,
-359.2,
17 15.2, 792.3, 247.7, 14.1, -339.9, 18 15.2, 805.7, 376.9, 6.5,
-310.9,
19 15.2, 794.7, 494.7, -1.2, -272.3, 20 15.2, 759.5, 597.4, -9.0,

-225.5,
21 15.2, 701.2, 682.0, -16.5, -171.8, 22 15.2, 621.7, 745.9, -23.5, -112.9,
23 15.2, 523.2, 787.1, -29.7, -50.6, 24 15.2, 408.9, 804.4, -35.1, 13.3,
25 15.2, 282.1, 797.3, -39.4, 76.7, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -92.0, 195.0, 28 15.2, 494.7, 794.7, -125.0, 246.1,
29 15.2, 597.4, 759.5, -154.3, 289.7, 30 15.2, 682.0, 701.2, -178.8, 324.5,
31 15.2, 745.9, 621.7, -197.9, 349.5, 32 15.2, 787.1, 523.2, -211.0, 363.8,
33 15.2, 804.4, 408.9, -217.7, 367.1, 34 15.2, 797.3, 282.1, -217.8, 359.2,
35 15.2, 792.3, 247.7, -261.8, 339.9, 36 15.2, 805.7, 376.9, -383.5, 310.9,

SOURCE ID: B4STR1

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, 1.9, -282.8, 2 15.2, 759.5, 597.4, -4.2, -235.1,
3 15.2, 701.2, 682.0, -10.2, -180.4, 4 15.2, 621.7, 745.9, -15.9, -120.1,
5 15.2, 523.2, 787.1, -21.2, -56.2, 6 15.2, 408.9, 804.4, -25.7, 9.4,
7 15.2, 282.1, 797.3, -29.5, 74.8, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 15.2, 494.7, 794.7, -114.6, 249.2,
11 15.2, 597.4, 759.5, -144.6, 294.5, 12 15.2, 682.0, 701.2, -170.3, 330.8,
13 15.2, 745.9, 621.7, -190.7, 357.0, 14 15.2, 787.1, 523.2, -205.4, 372.4,
15 15.2, 804.4, 408.9, -213.9, 376.5, 16 15.2, 797.3, 282.1, -215.8, 369.1,
17 15.2, 792.3, 247.7, -261.5, 351.1, 18 15.2, 805.7, 376.9, -384.9, 321.8,
19 15.2, 794.7, 494.7, -496.6, 282.8, 20 15.2, 759.5, 597.4, -593.2, 235.1,
21 15.2, 701.2, 682.0, -671.8, 180.4, 22 15.2, 621.7, 745.9, -730.0, 120.1,
23 15.2, 523.2, 787.1, -766.0, 56.2, 24 15.2, 408.9, 804.4, -778.7, -9.4,
25 15.2, 282.1, 797.3, -767.8, -74.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 15.2, 494.7, 794.7, -680.1, -249.2,
29 15.2, 597.4, 759.5, -614.9, -294.5, 30 15.2, 682.0, 701.2, -531.0, -330.8,
31 15.2, 745.9, 621.7, -430.9, -357.0, 32 15.2, 787.1, 523.2, -317.8, -372.4,
33 15.2, 804.4, 408.9, -195.0, -376.5, 34 15.2, 797.3, 282.1, -66.3, -369.1,
35 15.2, 792.3, 247.7, 13.8, -351.1, 36 15.2, 805.7, 376.9, 8.0, -321.8,

SOURCE ID: B4STR2

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -14.1, -246.2, 2 15.2, 759.5, 597.4, -26.4, -201.9,
3 15.2, 701.2, 682.0, -37.8, -151.5, 4 15.2, 621.7, 745.9, -48.1,

```
 -96.4,
159660       5   15.2,  523.2,  787.1,  -56.9,  -38.5,      6   15.2,  408.9,  804.4,  -64.0,
 20.7,
159661       7   15.2,  282.1,  797.3,  -69.2,   79.2,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
159662       9   15.2,  376.9,  805.7, -119.9,  187.0,     10   15.2,  494.7,  794.7, -151.2,
 233.2,
159663      11   15.2,  597.4,  759.5, -177.9,  272.4,     12   15.2,  682.0,  701.2, -199.2,
 303.2,
159664      13   15.2,  745.9,  621.7, -214.4,  324.9,     14   15.2,  787.1,  523.2, -223.1,
 336.6,
159665      15   15.2,  804.4,  408.9, -225.1,  338.2,     16   15.2,  797.3,  282.1, -220.2,
 329.4,
159666      17   15.2,  792.3,  247.7, -258.9,  311.2,     18   15.2,  805.7,  376.9, -375.5,
 283.0,
159667      19   15.2,  794.7,  494.7, -480.6,  246.2,     20   15.2,  759.5,  597.4, -571.1,
 201.9,
159668      21   15.2,  701.2,  682.0, -644.2,  151.5,     22   15.2,  621.7,  745.9, -697.8,
 96.4,
159669      23   15.2,  523.2,  787.1, -730.2,   38.5,     24   15.2,  408.9,  804.4, -740.4,
 -20.7,
159670      25   15.2,  282.1,  797.3, -728.1,  -79.2,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
159671      27   15.2,  376.9,  805.7, -685.9, -187.0,     28   15.2,  494.7,  794.7, -643.5,
 -233.2,
159672      29   15.2,  597.4,  759.5, -581.6, -272.4,     30   15.2,  682.0,  701.2, -502.1,
 -303.2,
159673      31   15.2,  745.9,  621.7, -407.3, -324.9,     32   15.2,  787.1,  523.2, -300.1,
 -336.6,
159674      33   15.2,  804.4,  408.9, -183.8, -338.2,     34   15.2,  797.3,  282.1,  -61.9,
 -329.4,
159675      35   15.2,  792.3,  247.7,   11.3, -311.2,     36   15.2,  805.7,  376.9,   -1.4,
 -283.0,
159676
159677
159678    SOURCE ID: B4STR3
159679     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
159680       1   15.2,  794.7,  494.7,  -15.8, -242.5,      2   15.2,  759.5,  597.4,  -28.6,
 -198.6,
159681       3   15.2,  701.2,  682.0,  -40.6, -148.6,      4   15.2,  621.7,  745.9,  -51.3,
 -94.1,
159682       5   15.2,  523.2,  787.1,  -60.5,  -36.7,      6   15.2,  408.9,  804.4,  -67.9,
 21.7,
159683       7   15.2,  282.1,  797.3,  -73.2,   79.5,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
159684       9   15.2,  376.9,  805.7, -123.7,  186.0,     10   15.2,  494.7,  794.7, -154.8,
 231.6,
159685      11   15.2,  597.4,  759.5, -181.2,  270.1,     12   15.2,  682.0,  701.2, -202.0,
 300.4,
159686      13   15.2,  745.9,  621.7, -216.7,  321.6,     14   15.2,  787.1,  523.2, -224.9,
 333.0,
159687      15   15.2,  804.4,  408.9, -226.2,  334.3,     16   15.2,  797.3,  282.1, -220.6,
 325.5,
159688      17   15.2,  792.3,  247.7, -258.7,  307.2,     18   15.2,  805.7,  376.9, -374.5,
 279.1,
159689      19   15.2,  794.7,  494.7, -478.9,  242.5,     20   15.2,  759.5,  597.4, -568.8,
 198.6,
159690      21   15.2,  701.2,  682.0, -641.4,  148.6,     22   15.2,  621.7,  745.9, -694.6,
 94.1,
159691      23   15.2,  523.2,  787.1, -726.6,   36.7,     24   15.2,  408.9,  804.4, -736.5,
 -21.7,
159692      25   15.2,  282.1,  797.3, -724.1,  -79.5,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
159693      27   15.2,  376.9,  805.7, -682.0, -186.0,     28   15.2,  494.7,  794.7, -639.9,
 -231.6,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-17.4,	-238.9,	2	15.2,	759.5,	597.4,	-30.8,	-195.3,
3	15.2,	701.2,	682.0,	-43.3,	-145.8,	4	15.2,	621.7,	745.9,	-54.5,	-91.8,
5	15.2,	523.2,	787.1,	-64.1,	-35.0,	6	15.2,	408.9,	804.4,	-71.7,	22.8,
7	15.2,	282.1,	797.3,	-77.1,	80.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-127.6,	185.1,	10	15.2,	494.7,	794.7,	-158.4,	230.0,
11	15.2,	597.4,	759.5,	-184.5,	267.9,	12	15.2,	682.0,	701.2,	-204.9,	297.7,
13	15.2,	745.9,	621.7,	-219.1,	318.4,	14	15.2,	787.1,	523.2,	-226.6,	329.5,
15	15.2,	804.4,	408.9,	-227.3,	330.5,	16	15.2,	797.3,	282.1,	-221.0,	321.5,
17	15.2,	792.3,	247.7,	-258.4,	303.3,	18	15.2,	805.7,	376.9,	-373.5,	275.3,
19	15.2,	794.7,	494.7,	-477.3,	238.9,	20	15.2,	759.5,	597.4,	-566.6,	195.3,
21	15.2,	701.2,	682.0,	-638.7,	145.8,	22	15.2,	621.7,	745.9,	-691.4,	91.8,
23	15.2,	523.2,	787.1,	-723.0,	35.0,	24	15.2,	408.9,	804.4,	-732.7,	-22.8,
25	15.2,	282.1,	797.3,	-720.2,	-80.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-678.1,	-185.1,	28	15.2,	494.7,	794.7,	-636.3,	-230.0,
29	15.2,	597.4,	759.5,	-575.0,	-267.9,	30	15.2,	682.0,	701.2,	-496.4,	-297.7,
31	15.2,	745.9,	621.7,	-402.6,	-318.4,	32	15.2,	787.1,	523.2,	-296.6,	-329.5,
33	15.2,	804.4,	408.9,	-181.6,	-330.5,	34	15.2,	797.3,	282.1,	-61.1,	-321.5,
35	15.2,	792.3,	247.7,	10.7,	-303.3,	36	15.2,	805.7,	376.9,	-3.4,	-275.3,

SOURCE ID: B4STR5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-27.1,	-216.9,	2	15.2,	759.5,	597.4,	-44.2,	

-175.3,
3 15.2, 701.2, 682.0, -60.0, -128.4, 4 15.2, 621.7, 745.9, -73.9, -77.6,
5 15.2, 523.2, 787.1, -85.6, -24.4, 6 15.2, 408.9, 804.4, -94.8, 29.6,
7 15.2, 282.1, 797.3, -101.0, 82.6, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -150.9, 179.4, 10 15.2, 494.7, 794.7, -180.4, 220.3,
11 15.2, 597.4, 759.5, -204.4, 254.5, 12 15.2, 682.0, 701.2, -222.2, 281.1,
13 15.2, 745.9, 621.7, -233.3, 299.0, 14 15.2, 787.1, 523.2, -237.2, 307.9,
15 15.2, 804.4, 408.9, -234.0, 307.4, 16 15.2, 797.3, 282.1, -223.6, 297.6,
17 15.2, 792.3, 247.7, -256.8, 279.3, 18 15.2, 805.7, 376.9, -367.8, 251.9,
19 15.2, 794.7, 494.7, -467.6, 216.9, 20 15.2, 759.5, 597.4, -553.3, 175.3,
21 15.2, 701.2, 682.0, -622.1, 128.4, 22 15.2, 621.7, 745.9, -672.0, 77.6,
23 15.2, 523.2, 787.1, -701.5, 24.4, 24 15.2, 408.9, 804.4, -709.7, -29.6,
25 15.2, 282.1, 797.3, -696.3, -82.6, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 15.2, 376.9, 805.7, -654.8, -179.4, 28 15.2, 494.7, 794.7, -614.3, -220.3,
29 15.2, 597.4, 759.5, -555.1, -254.5, 30 15.2, 682.0, 701.2, -479.0, -281.1,
31 15.2, 745.9, 621.7, -388.4, -299.0, 32 15.2, 787.1, 523.2, -286.0, -307.9,
33 15.2, 804.4, 408.9, -174.9, -307.4, 34 15.2, 797.3, 282.1, -58.5, -297.6,
35 15.2, 792.3, 247.7, 9.1, -279.3, 36 15.2, 805.7, 376.9, -9.1, -251.9,

SOURCE ID: B4STR6

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -28.7, -213.3, 2 15.2, 759.5, 597.4, -46.4, -172.0,
3 15.2, 701.2, 682.0, -62.8, -125.5, 4 15.2, 621.7, 745.9, -77.2, -75.2,
5 15.2, 523.2, 787.1, -89.3, -22.6, 6 15.2, 408.9, 804.4, -98.6, 30.6,
7 15.2, 282.1, 797.3, -105.0, 83.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 15.2, 376.9, 805.7, -154.8, 178.4, 10 15.2, 494.7, 794.7, -184.1, 218.6,
11 15.2, 597.4, 759.5, -207.7, 252.3, 12 15.2, 682.0, 701.2, -225.1, 278.2,
13 15.2, 745.9, 621.7, -235.6, 295.8, 14 15.2, 787.1, 523.2, -239.0, 304.3,
15 15.2, 804.4, 408.9, -235.1, 303.6, 16 15.2, 797.3, 282.1, -224.0, 293.7,
17 15.2, 792.3, 247.7, -256.5, 275.3, 18 15.2, 805.7, 376.9, -366.8, 248.1,
19 15.2, 794.7, 494.7, -466.0, 213.3, 20 15.2, 759.5, 597.4, -551.0, 172.0,
21 15.2, 701.2, 682.0, -619.3, 125.5, 22 15.2, 621.7, 745.9, -668.7, 75.2,
23 15.2, 523.2, 787.1, -697.9, 22.6, 24 15.2, 408.9, 804.4, -705.8, -30.6,
25 15.2, 282.1, 797.3, -692.3, -83.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,

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159766      27   15.2,  376.9,  805.7, -650.9, -178.4,     28   15.2,  494.7,  794.7, -610.6,
            -218.6,
159767      29   15.2,  597.4,  759.5, -551.8, -252.3,     30   15.2,  682.0,  701.2, -476.1,
            -278.2,
159768      31   15.2,  745.9,  621.7, -386.1, -295.8,     32   15.2,  787.1,  523.2, -284.2,
            -304.3,
159769      33   15.2,  804.4,  408.9, -173.8, -303.6,     34   15.2,  797.3,  282.1,  -58.1,
            -293.7,
159770      35   15.2,  792.3,  247.7,    8.8, -275.3,     36   15.2,  805.7,  376.9,  -10.1,
            -248.1,
159771
159772
159773    SOURCE ID: B4STR7
159774     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
159775       1   15.2,  794.7,  494.7,  -30.3, -209.7,      2   15.2,  759.5,  597.4,  -48.6,
            -168.7,
159776       3   15.2,  701.2,  682.0,  -65.5, -122.7,      4   15.2,  621.7,  745.9,  -80.4,
            -72.9,
159777       5   15.2,  523.2,  787.1,  -92.8,  -20.9,      6   15.2,  408.9,  804.4, -102.4,
            31.7,
159778       7   15.2,  282.1,  797.3, -108.9,   83.4,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
159779       9   15.2,  376.9,  805.7, -158.7,  177.4,     10   15.2,  494.7,  794.7, -187.7,
            217.0,
159780      11   15.2,  597.4,  759.5, -211.0,  250.1,     12   15.2,  682.0,  701.2, -228.0,
            275.5,
159781      13   15.2,  745.9,  621.7, -238.0,  292.6,     14   15.2,  787.1,  523.2, -240.7,
            300.8,
159782      15   15.2,  804.4,  408.9, -236.2,  299.8,     16   15.2,  797.3,  282.1, -224.5,
            289.7,
159783      17   15.2,  792.3,  247.7, -256.2,  271.4,     18   15.2,  805.7,  376.9, -365.9,
            244.2,
159784      19   15.2,  794.7,  494.7, -464.4,  209.7,     20   15.2,  759.5,  597.4, -548.8,
            168.7,
159785      21   15.2,  701.2,  682.0, -616.5,  122.7,     22   15.2,  621.7,  745.9, -665.5,
            72.9,
159786      23   15.2,  523.2,  787.1, -694.3,   20.9,     24   15.2,  408.9,  804.4, -702.0,
            -31.7,
159787      25   15.2,  282.1,  797.3, -688.4,  -83.4,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
159788      27   15.2,  376.9,  805.7, -647.1, -177.4,     28   15.2,  494.7,  794.7, -607.0,
            -217.0,
159789      29   15.2,  597.4,  759.5, -548.5, -250.1,     30   15.2,  682.0,  701.2, -473.3,
            -275.5,
159790      31   15.2,  745.9,  621.7, -383.7, -292.6,     32   15.2,  787.1,  523.2, -282.5,
            -300.8,
159791      33   15.2,  804.4,  408.9, -172.7, -299.8,     34   15.2,  797.3,  282.1,  -57.6,
            -289.7,
159792      35   15.2,  792.3,  247.7,    8.6, -271.4,     36   15.2,  805.7,  376.9,  -11.1,
            -244.2,
159793
159794    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
159795     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
159796
                                    PAGE 768
159797     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
159798
159799                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
159800
159801
159802     SOURCE ID: B4STR8
159803      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
159804    1   15.2,  794.7,  494.7,  -20.6, -231.6,     2   15.2,  759.5,  597.4,  -35.3,
          -188.7,
159805    3   15.2,  701.2,  682.0,  -48.9, -140.0,     4   15.2,  621.7,  745.9,  -61.0,
          -87.0,
159806    5   15.2,  523.2,  787.1,  -71.3,  -31.5,     6   15.2,  408.9,  804.4,  -79.4,
          25.1,
159807    7   15.2,  282.1,  797.3,  -85.1,   80.8,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
159808    9   15.2,  376.9,  805.7, -135.4,  183.2,    10   15.2,  494.7,  794.7, -165.8,
          226.7,
159809   11   15.2,  597.4,  759.5, -191.1,  263.4,    12   15.2,  682.0,  701.2, -210.7,
          292.1,
159810   13   15.2,  745.9,  621.7, -223.8,  311.9,    14   15.2,  787.1,  523.2, -230.1,
          322.3,
159811   15   15.2,  804.4,  408.9, -229.5,  322.8,    16   15.2,  797.3,  282.1, -221.9,
          313.6,
159812   17   15.2,  792.3,  247.7, -257.8,  295.3,    18   15.2,  805.7,  376.9, -371.6,
          267.5,
159813   19   15.2,  794.7,  494.7, -474.1,  231.6,    20   15.2,  759.5,  597.4, -562.2,
          188.7,
159814   21   15.2,  701.2,  682.0, -633.1,  140.0,    22   15.2,  621.7,  745.9, -684.9,
          87.0,
159815   23   15.2,  523.2,  787.1, -715.8,   31.5,    24   15.2,  408.9,  804.4, -725.0,
          -25.1,
159816   25   15.2,  282.1,  797.3, -712.2,  -80.8,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
159817   27   15.2,  376.9,  805.7, -670.4, -183.2,    28   15.2,  494.7,  794.7, -628.9,
          -226.7,
159818   29   15.2,  597.4,  759.5, -568.4, -263.4,    30   15.2,  682.0,  701.2, -490.6,
          -292.1,
159819   31   15.2,  745.9,  621.7, -397.9, -311.9,    32   15.2,  787.1,  523.2, -293.1,
          -322.3,
159820   33   15.2,  804.4,  408.9, -179.4, -322.8,    34   15.2,  797.3,  282.1,  -60.2,
          -313.6,
159821   35   15.2,  792.3,  247.7,   10.2, -295.3,    36   15.2,  805.7,  376.9,   -5.3,
          -267.5,
159822
159823
159824  SOURCE ID: B4STR9
159825   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
159826    1   15.2,  794.7,  494.7,  -22.2, -227.8,     2   15.2,  759.5,  597.4,  -37.5,
          -185.2,
159827    3   15.2,  701.2,  682.0,  -51.7, -137.0,     4   15.2,  621.7,  745.9,  -64.3,
          -84.6,
159828    5   15.2,  523.2,  787.1,  -74.9,  -29.6,     6   15.2,  408.9,  804.4,  -83.3,
          26.3,
159829    7   15.2,  282.1,  797.3,  -89.1,   81.3,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
159830    9   15.2,  376.9,  805.7, -139.3,  182.2,    10   15.2,  494.7,  794.7, -169.5,
          225.2,
159831   11   15.2,  597.4,  759.5, -194.5,  261.2,    12   15.2,  682.0,  701.2, -213.6,
          289.4,
159832   13   15.2,  745.9,  621.7, -226.3,  308.7,    14   15.2,  787.1,  523.2, -232.0,
          318.7,
159833   15   15.2,  804.4,  408.9, -230.7,  318.9,    16   15.2,  797.3,  282.1, -222.4,
          309.5,
159834   17   15.2,  792.3,  247.7, -257.6,  291.2,    18   15.2,  805.7,  376.9, -370.7,
          263.5,
159835   19   15.2,  794.7,  494.7, -472.5,  227.8,    20   15.2,  759.5,  597.4, -559.9,
          185.2,
159836   21   15.2,  701.2,  682.0, -630.4,  137.0,    22   15.2,  621.7,  745.9, -681.6,
          84.6,
159837   23   15.2,  523.2,  787.1, -712.2,   29.6,    24   15.2,  408.9,  804.4, -721.1,
          -26.3,
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 25   15.2,  282.1,  797.3, -708.2,  -81.3,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27   15.2,  376.9,  805.7, -666.4, -182.2,     28   15.2,  494.7,  794.7, -625.2,
 -225.2,
 29   15.2,  597.4,  759.5, -565.0, -261.2,     30   15.2,  682.0,  701.2, -487.6,
 -289.4,
 31   15.2,  745.9,  621.7, -395.4, -308.7,     32   15.2,  787.1,  523.2, -291.2,
 -318.7,
 33   15.2,  804.4,  408.9, -178.2, -318.9,     34   15.2,  797.3,  282.1,  -59.7,
 -309.5,
 35   15.2,  792.3,  247.7,   10.0, -291.2,     36   15.2,  805.7,  376.9,   -6.2,
 -263.5,


 SOURCE ID: B4STR10
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  794.7,  494.7,  -23.8, -224.1,      2   15.2,  759.5,  597.4,  -39.7,
  -181.9,
   3   15.2,  701.2,  682.0,  -54.4, -134.0,      4   15.2,  621.7,  745.9,  -67.5,
  -82.1,
   5   15.2,  523.2,  787.1,  -78.5,  -27.8,      6   15.2,  408.9,  804.4,  -87.1,
  27.5,
   7   15.2,  282.1,  797.3,  -93.1,   81.8,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9   15.2,  376.9,  805.7, -143.2,  181.4,     10   15.2,  494.7,  794.7, -173.2,
  223.6,
  11   15.2,  597.4,  759.5, -197.9,  259.1,     12   15.2,  682.0,  701.2, -216.6,
  286.6,
  13   15.2,  745.9,  621.7, -228.7,  305.5,     14   15.2,  787.1,  523.2, -233.8,
  315.1,
  15   15.2,  804.4,  408.9, -231.9,  315.1,     16   15.2,  797.3,  282.1, -222.9,
  305.5,
  17   15.2,  792.3,  247.7, -257.4,  287.2,     18   15.2,  805.7,  376.9, -369.8,
  259.6,
  19   15.2,  794.7,  494.7, -471.0,  224.1,     20   15.2,  759.5,  597.4, -557.8,
  181.9,
  21   15.2,  701.2,  682.0, -627.7,  134.0,     22   15.2,  621.7,  745.9, -678.5,
  82.1,
  23   15.2,  523.2,  787.1, -708.7,   27.8,     24   15.2,  408.9,  804.4, -717.3,
  -27.5,
  25   15.2,  282.1,  797.3, -704.2,  -81.8,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27   15.2,  376.9,  805.7, -662.5, -181.4,     28   15.2,  494.7,  794.7, -621.5,
  -223.6,
  29   15.2,  597.4,  759.5, -561.6, -259.1,     30   15.2,  682.0,  701.2, -484.7,
  -286.6,
  31   15.2,  745.9,  621.7, -393.0, -305.5,     32   15.2,  787.1,  523.2, -289.4,
  -315.1,
  33   15.2,  804.4,  408.9, -177.0, -315.1,     34   15.2,  797.3,  282.1,  -59.2,
  -305.5,
  35   15.2,  792.3,  247.7,    9.8, -287.2,     36   15.2,  805.7,  376.9,   -7.1,
  -259.6,


 SOURCE ID: B4STR11
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  794.7,  494.7,  -25.5, -220.7,      2   15.2,  759.5,  597.4,  -42.0,
  -178.7,
   3   15.2,  701.2,  682.0,  -57.2, -131.4,      4   15.2,  621.7,  745.9,  -70.7,
  -80.0,
   5   15.2,  523.2,  787.1,  -82.0,  -26.2,      6   15.2,  408.9,  804.4,  -90.9,
  28.4,
   7   15.2,  282.1,  797.3,  -97.0,   82.1,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
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159874       9   15.2,  376.9,  805.7, -147.0,  180.3,     10   15.2,  494.7,  794.7, -176.7,
         221.9,
159875      11   15.2,  597.4,  759.5, -201.0,  256.8,     12   15.2,  682.0,  701.2, -219.2,
         283.8,
159876      13   15.2,  745.9,  621.7, -230.8,  302.3,     14   15.2,  787.1,  523.2, -235.4,
         311.6,
159877      15   15.2,  804.4,  408.9, -232.8,  311.4,     16   15.2,  797.3,  282.1, -223.1,
         301.7,
159878      17   15.2,  792.3,  247.7, -257.0,  283.4,     18   15.2,  805.7,  376.9, -368.7,
         255.9,
159879      19   15.2,  794.7,  494.7, -469.2,  220.7,     20   15.2,  759.5,  597.4, -555.5,
         178.7,
159880      21   15.2,  701.2,  682.0, -624.9,  131.4,     22   15.2,  621.7,  745.9, -675.2,
         80.0,
159881      23   15.2,  523.2,  787.1, -705.1,   26.2,     24   15.2,  408.9,  804.4, -713.6,
         -28.4,
159882      25   15.2,  282.1,  797.3, -700.3,  -82.1,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
159883      27   15.2,  376.9,  805.7, -658.8, -180.3,     28   15.2,  494.7,  794.7, -618.0,
         -221.9,
159884      29   15.2,  597.4,  759.5, -558.5, -256.8,     30   15.2,  682.0,  701.2, -482.0,
         -283.8,
159885      31   15.2,  745.9,  621.7, -390.9, -302.3,     32   15.2,  787.1,  523.2, -287.8,
         -311.6,
159886      33   15.2,  804.4,  408.9, -176.1, -311.4,     34   15.2,  797.3,  282.1,  -59.0,
         -301.7,
159887      35   15.2,  792.3,  247.7,    9.3, -283.4,     36   15.2,  805.7,  376.9,   -8.2,
         -255.9,
159888
159889  *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
159890   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
159891
                                  PAGE 769
159892   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
159893
159894                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
159895
159896
159897   SOURCE ID: B4STR12
159898    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
159899      1   15.2,  794.7,  494.7,    0.4, -279.0,      2   15.2,  759.5,  597.4,   -6.3,
         -231.7,
159900      3   15.2,  701.2,  682.0,  -12.9, -177.4,      4   15.2,  621.7,  745.9,  -19.1,
         -117.6,
159901      5   15.2,  523.2,  787.1,  -24.7,  -54.3,      6   15.2,  408.9,  804.4,  -29.5,
         10.7,
159902      7   15.2,  282.1,  797.3,  -33.5,   75.3,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
159903      9   15.2,  376.9,  805.7,  -85.0,  195.6,     10   15.2,  494.7,  794.7, -118.3,
         247.8,
159904     11   15.2,  597.4,  759.5, -148.0,  292.4,     12   15.2,  682.0,  701.2, -173.3,
         328.1,
159905     13   15.2,  745.9,  621.7, -193.2,  353.9,     14   15.2,  787.1,  523.2, -207.3,
         368.9,
159906     15   15.2,  804.4,  408.9, -215.1,  372.7,     16   15.2,  797.3,  282.1, -216.4,
         365.2,
159907     17   15.2,  792.3,  247.7, -261.4,  347.1,     18   15.2,  805.7,  376.9, -384.1,
         317.9,
159908     19   15.2,  794.7,  494.7, -495.1,  279.0,     20   15.2,  759.5,  597.4, -591.1,
         231.7,
159909     21   15.2,  701.2,  682.0, -669.2,  177.4,     22   15.2,  621.7,  745.9, -726.9,
         117.6,
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159910      23   15.2,  523.2,  787.1, -762.5,   54.3,     24   15.2,  408.9,  804.4, -774.9,
          -10.7,
159911      25   15.2,  282.1,  797.3, -763.8,  -75.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
159912      27   15.2,  376.9,  805.7, -720.7, -195.6,     28   15.2,  494.7,  794.7, -676.4,
          -247.8,
159913      29   15.2,  597.4,  759.5, -611.5, -292.4,     30   15.2,  682.0,  701.2, -528.0,
          -328.1,
159914      31   15.2,  745.9,  621.7, -428.4, -353.9,     32   15.2,  787.1,  523.2, -315.9,
          -368.9,
159915      33   15.2,  804.4,  408.9, -193.8, -372.7,     34   15.2,  797.3,  282.1,  -65.7,
          -365.2,
159916      35   15.2,  792.3,  247.7,   13.7, -347.1,     36   15.2,  805.7,  376.9,    7.2,
          -317.9,
159917
159918
159919    SOURCE ID: B4STR13
159920     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
159921       1   15.2,  794.7,  494.7,  -40.0, -187.7,      2   15.2,  759.5,  597.4,  -62.0,
          -148.8,
159922       3   15.2,  701.2,  682.0,  -82.1, -105.4,      4   15.2,  621.7,  745.9,  -99.7,
          -58.7,
159923       5   15.2,  523.2,  787.1, -114.3,  -10.3,      6   15.2,  408.9,  804.4, -125.4,
          38.4,
159924       7   15.2,  282.1,  797.3, -132.7,   86.0,      8   15.2,  247.7,  792.3, -148.7,
          130.8,
159925       9   15.2,  376.9,  805.7, -181.9,  171.7,     10   15.2,  494.7,  794.7, -209.6,
          207.4,
159926      11   15.2,  597.4,  759.5, -231.0,  236.8,     12   15.2,  682.0,  701.2, -245.3,
          258.9,
159927      13   15.2,  745.9,  621.7, -252.1,  273.3,     14   15.2,  787.1,  523.2, -251.3,
          279.3,
159928      15   15.2,  804.4,  408.9, -242.9,  276.8,     16   15.2,  797.3,  282.1, -227.1,
          265.9,
159929      17   15.2,  792.3,  247.7, -254.7,  247.4,     18   15.2,  805.7,  376.9, -360.2,
          220.9,
159930      19   15.2,  794.7,  494.7, -454.8,  187.7,     20   15.2,  759.5,  597.4, -535.5,
          148.8,
159931      21   15.2,  701.2,  682.0, -600.0,  105.4,     22   15.2,  621.7,  745.9, -646.2,
          58.7,
159932      23   15.2,  523.2,  787.1, -672.8,   10.3,     24   15.2,  408.9,  804.4, -679.0,
          -38.4,
159933      25   15.2,  282.1,  797.3, -664.5,  -86.0,     26   15.2,  247.7,  792.3, -643.6,
          -130.8,
159934      27   15.2,  376.9,  805.7, -623.8, -171.7,     28   15.2,  494.7,  794.7, -585.1,
          -207.4,
159935      29   15.2,  597.4,  759.5, -528.6, -236.8,     30   15.2,  682.0,  701.2, -456.0,
          -258.9,
159936      31   15.2,  745.9,  621.7, -369.6, -273.3,     32   15.2,  787.1,  523.2, -271.9,
          -279.3,
159937      33   15.2,  804.4,  408.9, -166.0, -276.8,     34   15.2,  797.3,  282.1,  -55.0,
          -265.9,
159938      35   15.2,  792.3,  247.7,    7.0, -247.4,     36   15.2,  805.7,  376.9,  -16.7,
          -220.9,
159939
159940
159941    SOURCE ID: B4STR14
159942     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
159943       1   15.2,  794.7,  494.7,  -41.6, -184.1,      2   15.2,  759.5,  597.4,  -64.2,
          -145.5,
159944       3   15.2,  701.2,  682.0,  -84.9, -102.5,      4   15.2,  621.7,  745.9, -103.0,
          -56.4,
159945       5   15.2,  523.2,  787.1, -117.9,   -8.6,      6   15.2,  408.9,  804.4, -129.3,
          39.5,
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159946       7   15.2,  282.1,  797.3, -136.7,   86.4,      8   15.2,  247.7,  792.3, -152.7,
          130.5,
159947       9   15.2,  376.9,  805.7, -185.8,  170.7,     10   15.2,  494.7,  794.7, -213.3,
          205.8,
159948      11   15.2,  597.4,  759.5, -234.2,  234.5,     12   15.2,  682.0,  701.2, -248.1,
          256.2,
159949      13   15.2,  745.9,  621.7, -254.5,  270.0,     14   15.2,  787.1,  523.2, -253.1,
          275.7,
159950      15   15.2,  804.4,  408.9, -244.0,  272.9,     16   15.2,  797.3,  282.1, -227.5,
          261.9,
159951      17   15.2,  792.3,  247.7, -254.4,  243.5,     18   15.2,  805.7,  376.9, -359.2,
          217.1,
159952      19   15.2,  794.7,  494.7, -453.1,  184.1,     20   15.2,  759.5,  597.4, -533.2,
          145.5,
159953      21   15.2,  701.2,  682.0, -597.2,  102.5,     22   15.2,  621.7,  745.9, -643.0,
          56.4,
159954      23   15.2,  523.2,  787.1, -669.2,    8.6,     24   15.2,  408.9,  804.4, -675.1,
          -39.5,
159955      25   15.2,  282.1,  797.3, -660.6,  -86.4,     26   15.2,  247.7,  792.3, -639.6,
          -130.5,
159956      27   15.2,  376.9,  805.7, -619.9, -170.7,     28   15.2,  494.7,  794.7, -581.4,
          -205.8,
159957      29   15.2,  597.4,  759.5, -525.2, -234.5,     30   15.2,  682.0,  701.2, -453.1,
          -256.2,
159958      31   15.2,  745.9,  621.7, -367.2, -270.0,     32   15.2,  787.1,  523.2, -270.2,
          -275.7,
159959      33   15.2,  804.4,  408.9, -164.9, -272.9,     34   15.2,  797.3,  282.1,  -54.6,
          -261.9,
159960      35   15.2,  792.3,  247.7,    6.7, -243.5,     36   15.2,  805.7,  376.9,  -17.7,
          -217.1,
159961
159962
159963    SOURCE ID: B4STR15
159964     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
159965       1   15.2,  794.7,  494.7,  -43.2, -180.5,      2   15.2,  759.5,  597.4,  -66.4,
          -142.2,
159966       3   15.2,  701.2,  682.0,  -87.6,  -99.6,      4   15.2,  621.7,  745.9, -106.1,
          -54.1,
159967       5   15.2,  523.2,  787.1, -121.5,   -6.8,      6   15.2,  408.9,  804.4, -133.1,
          40.6,
159968       7   15.2,  282.1,  797.3, -140.7,   86.8,      8   15.2,  247.7,  792.3, -156.6,
          130.3,
159969       9   15.2,  376.9,  805.7, -189.6,  169.8,     10   15.2,  494.7,  794.7, -216.9,
          204.1,
159970      11   15.2,  597.4,  759.5, -237.5,  232.3,     12   15.2,  682.0,  701.2, -251.0,
          253.4,
159971      13   15.2,  745.9,  621.7, -256.8,  266.8,     14   15.2,  787.1,  523.2, -254.8,
          272.1,
159972      15   15.2,  804.4,  408.9, -245.1,  269.1,     16   15.2,  797.3,  282.1, -227.9,
          258.0,
159973      17   15.2,  792.3,  247.7, -254.1,  239.5,     18   15.2,  805.7,  376.9, -358.2,
          213.2,
159974      19   15.2,  794.7,  494.7, -451.5,  180.5,     20   15.2,  759.5,  597.4, -531.0,
          142.2,
159975      21   15.2,  701.2,  682.0, -594.4,   99.6,     22   15.2,  621.7,  745.9, -639.8,
          54.1,
159976      23   15.2,  523.2,  787.1, -665.7,    6.8,     24   15.2,  408.9,  804.4, -671.3,
          -40.6,
159977      25   15.2,  282.1,  797.3, -656.6,  -86.8,     26   15.2,  247.7,  792.3, -635.6,
          -130.3,
159978      27   15.2,  376.9,  805.7, -616.1, -169.8,     28   15.2,  494.7,  794.7, -577.8,
          -204.1,
159979      29   15.2,  597.4,  759.5, -522.0, -232.3,     30   15.2,  682.0,  701.2, -450.3,
          -253.4,
159980      31   15.2,  745.9,  621.7, -364.9, -266.8,     32   15.2,  787.1,  523.2, -268.4,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR16

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-33.5,	-202.4,	2	15.2,	759.5,	597.4,	-53.1,	-162.2,
3	15.2,	701.2,	682.0,	-71.0,	-117.0,	4	15.2,	621.7,	745.9,	-86.8,	-68.2,
5	15.2,	523.2,	787.1,	-99.9,	-17.4,	6	15.2,	408.9,	804.4,	-110.0,	33.9,
7	15.2,	282.1,	797.3,	-116.8,	84.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-166.3,	175.5,	10	15.2,	494.7,	794.7,	-194.9,	213.8,
11	15.2,	597.4,	759.5,	-217.6,	245.7,	12	15.2,	682.0,	701.2,	-233.7,	270.0,
13	15.2,	745.9,	621.7,	-242.6,	286.2,	14	15.2,	787.1,	523.2,	-244.2,	293.7,
15	15.2,	804.4,	408.9,	-238.4,	292.2,	16	15.2,	797.3,	282.1,	-225.3,	281.9,
17	15.2,	792.3,	247.7,	-255.7,	263.4,	18	15.2,	805.7,	376.9,	-364.0,	236.5,
19	15.2,	794.7,	494.7,	-461.2,	202.4,	20	15.2,	759.5,	597.4,	-544.4,	162.2,
21	15.2,	701.2,	682.0,	-611.1,	117.0,	22	15.2,	621.7,	745.9,	-659.1,	68.2,
23	15.2,	523.2,	787.1,	-687.2,	17.4,	24	15.2,	408.9,	804.4,	-694.4,	-33.9,
25	15.2,	282.1,	797.3,	-680.5,	-84.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	15.2,	376.9,	805.7,	-639.4,	-175.5,	28	15.2,	494.7,	794.7,	-599.8,	-213.8,
29	15.2,	597.4,	759.5,	-541.9,	-245.7,	30	15.2,	682.0,	701.2,	-467.6,	-270.0,
31	15.2,	745.9,	621.7,	-379.1,	-286.2,	32	15.2,	787.1,	523.2,	-279.0,	-293.7,
33	15.2,	804.4,	408.9,	-170.5,	-292.2,	34	15.2,	797.3,	282.1,	-56.8,	-281.9,
35	15.2,	792.3,	247.7,	8.0,	-263.4,	36	15.2,	805.7,	376.9,	-12.9,	-236.5,

SOURCE ID: B4STR17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-35.1,	-198.6,	2	15.2,	759.5,	597.4,	-55.3,	-158.7,
3	15.2,	701.2,	682.0,	-73.8,	-114.0,	4	15.2,	621.7,	745.9,	-90.0,	-65.7,

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160018       5   15.2,  523.2,  787.1, -103.6,  -15.5,      6   15.2,  408.9,  804.4, -113.9,
          35.1,
160019       7   15.2,  282.1,  797.3, -120.8,   84.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
160020       9   15.2,  376.9,  805.7, -170.3,  174.6,     10   15.2,  494.7,  794.7, -198.7,
          212.2,
160021      11   15.2,  597.4,  759.5, -221.0,  243.5,     12   15.2,  682.0,  701.2, -236.7,
          267.2,
160022      13   15.2,  745.9,  621.7, -245.1,  282.9,     14   15.2,  787.1,  523.2, -246.1,
          290.0,
160023      15   15.2,  804.4,  408.9, -239.6,  288.3,     16   15.2,  797.3,  282.1, -225.8,
          277.8,
160024      17   15.2,  792.3,  247.7, -255.5,  259.4,     18   15.2,  805.7,  376.9, -363.1,
          232.5,
160025      19   15.2,  794.7,  494.7, -459.6,  198.6,     20   15.2,  759.5,  597.4, -542.2,
          158.7,
160026      21   15.2,  701.2,  682.0, -608.3,  114.0,     22   15.2,  621.7,  745.9, -655.9,
          65.7,
160027      23   15.2,  523.2,  787.1, -683.6,   15.5,     24   15.2,  408.9,  804.4, -690.5,
          -35.1,
160028      25   15.2,  282.1,  797.3, -676.4,  -84.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
160029      27   15.2,  376.9,  805.7, -635.4, -174.6,     28   15.2,  494.7,  794.7, -596.0,
          -212.2,
160030      29   15.2,  597.4,  759.5, -538.5, -243.5,     30   15.2,  682.0,  701.2, -464.6,
          -267.2,
160031      31   15.2,  745.9,  621.7, -376.6, -282.9,     32   15.2,  787.1,  523.2, -277.1,
          -290.0,
160032      33   15.2,  804.4,  408.9, -169.3, -288.3,     34   15.2,  797.3,  282.1,  -56.3,
          -277.8,
160033      35   15.2,  792.3,  247.7,    7.8, -259.4,     36   15.2,  805.7,  376.9,  -13.9,
          -232.5,
160034
160035
160036    SOURCE ID: B4STR18
160037     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
160038       1   15.2,  794.7,  494.7,  -36.6, -194.9,      2   15.2,  759.5,  597.4,  -57.4,
          -155.3,
160039       3   15.2,  701.2,  682.0,  -76.5, -111.0,      4   15.2,  621.7,  745.9,  -93.2,
          -63.3,
160040       5   15.2,  523.2,  787.1, -107.1,  -13.7,      6   15.2,  408.9,  804.4, -117.8,
          36.3,
160041       7   15.2,  282.1,  797.3, -124.8,   85.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
160042       9   15.2,  376.9,  805.7, -174.2,  173.7,     10   15.2,  494.7,  794.7, -202.4,
          210.7,
160043      11   15.2,  597.4,  759.5, -224.4,  241.3,     12   15.2,  682.0,  701.2, -239.6,
          264.5,
160044      13   15.2,  745.9,  621.7, -247.5,  279.7,     14   15.2,  787.1,  523.2, -247.9,
          286.4,
160045      15   15.2,  804.4,  408.9, -240.8,  284.4,     16   15.2,  797.3,  282.1, -226.3,
          273.8,
160046      17   15.2,  792.3,  247.7, -255.3,  255.4,     18   15.2,  805.7,  376.9, -362.2,
          228.6,
160047      19   15.2,  794.7,  494.7, -458.1,  194.9,     20   15.2,  759.5,  597.4, -540.0,
          155.3,
160048      21   15.2,  701.2,  682.0, -605.6,  111.0,     22   15.2,  621.7,  745.9, -652.7,
          63.3,
160049      23   15.2,  523.2,  787.1, -680.0,   13.7,     24   15.2,  408.9,  804.4, -686.7,
          -36.3,
160050      25   15.2,  282.1,  797.3, -672.4,  -85.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
160051      27   15.2,  376.9,  805.7, -631.5, -173.7,     28   15.2,  494.7,  794.7, -592.3,
          -210.7,
160052      29   15.2,  597.4,  759.5, -535.1, -241.3,     30   15.2,  682.0,  701.2, -461.6,
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-264.5,
160053 31 15.2, 745.9, 621.7, -374.2, -279.7, 32 15.2, 787.1, 523.2, -275.3, -286.4,
160054 33 15.2, 804.4, 408.9, -168.1, -284.4, 34 15.2, 797.3, 282.1, -55.8, -273.8,
160055 35 15.2, 792.3, 247.7, 7.6, -255.4, 36 15.2, 805.7, 376.9, -14.7, -228.6,
160056
160057
160058 SOURCE ID: B4STR19
160059 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
160060 1 15.2, 794.7, 494.7, -38.4, -191.5, 2 15.2, 759.5, 597.4, -59.7, -152.2,
160061 3 15.2, 701.2, 682.0, -79.3, -108.4, 4 15.2, 621.7, 745.9, -96.5, -61.2,
160062 5 15.2, 523.2, 787.1, -110.7, -12.2, 6 15.2, 408.9, 804.4, -121.5, 37.2,
160063 7 15.2, 282.1, 797.3, -128.7, 85.5, 8 15.2, 247.7, 792.3, -144.6, 131.0,
160064 9 15.2, 376.9, 805.7, -177.9, 172.6, 10 15.2, 494.7, 794.7, -205.9, 209.0,
160065 11 15.2, 597.4, 759.5, -227.5, 239.0, 12 15.2, 682.0, 701.2, -242.3, 261.7,
160066 13 15.2, 745.9, 621.7, -249.7, 276.5, 14 15.2, 787.1, 523.2, -249.5, 282.9,
160067 15 15.2, 804.4, 408.9, -241.7, 280.7, 16 15.2, 797.3, 282.1, -226.6, 270.0,
160068 17 15.2, 792.3, 247.7, -254.9, 251.5, 18 15.2, 805.7, 376.9, -361.1, 224.9,
160069 19 15.2, 794.7, 494.7, -456.3, 191.5, 20 15.2, 759.5, 597.4, -537.7, 152.2,
160070 21 15.2, 701.2, 682.0, -602.8, 108.4, 22 15.2, 621.7, 745.9, -649.5, 61.2,
160071 23 15.2, 523.2, 787.1, -676.5, 12.2, 24 15.2, 408.9, 804.4, -682.9, -37.2,
160072 25 15.2, 282.1, 797.3, -668.6, -85.5, 26 15.2, 247.7, 792.3, -647.7, -131.0,
160073 27 15.2, 376.9, 805.7, -627.8, -172.6, 28 15.2, 494.7, 794.7, -588.8, -209.0,
160074 29 15.2, 597.4, 759.5, -532.0, -239.0, 30 15.2, 682.0, 701.2, -459.0, -261.7,
160075 31 15.2, 745.9, 621.7, -372.0, -276.5, 32 15.2, 787.1, 523.2, -273.8, -282.9,
160076 33 15.2, 804.4, 408.9, -167.2, -280.7, 34 15.2, 797.3, 282.1, -55.5, -270.0,
160077 35 15.2, 792.3, 247.7, 7.2, -251.5, 36 15.2, 805.7, 376.9, -15.8, -224.9,
160078
160079 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
160080 *** AERMET - VERSION 22112 *** *** ***
17:49:37
160081

160082 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
160083
160084 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
160085
160086
160087 SOURCE ID: B4STR20
160088 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
160089 1 15.2, 794.7, 494.7, -52.8, -158.7, 2 15.2, 759.5, 597.4, -79.7, -122.5,

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      3   15.2,  701.2,  682.0, -104.1,  -82.5,      4   15.2,  621.7,  745.9, -125.3,
     -40.0,
      5   15.2,  523.2,  787.1, -142.8,    3.7,      6   15.2,  408.9,  804.4, -155.9,
     47.2,
      7   15.2,  282.1,  797.3, -164.3,   89.4,      8   15.2,  247.7,  792.3, -180.4,
     128.7,
      9   15.2,  376.9,  805.7, -212.7,  164.1,     10   15.2,  494.7,  794.7, -238.6,
     194.5,
     11   15.2,  597.4,  759.5, -257.3,  219.1,     12   15.2,  682.0,  701.2, -268.1,
     236.9,
     13   15.2,  745.9,  621.7, -270.8,  247.6,     14   15.2,  787.1,  523.2, -265.3,
     250.8,
     15   15.2,  804.4,  408.9, -251.7,  246.3,     16   15.2,  797.3,  282.1, -230.4,
     234.3,
     17   15.2,  792.3,  247.7, -252.5,  215.8,     18   15.2,  805.7,  376.9, -352.6,
     190.1,
     19   15.2,  794.7,  494.7, -441.9,  158.7,     20   15.2,  759.5,  597.4, -517.8,
     122.5,
     21   15.2,  701.2,  682.0, -578.0,   82.5,     22   15.2,  621.7,  745.9, -620.6,
     40.0,
     23   15.2,  523.2,  787.1, -644.3,   -3.7,     24   15.2,  408.9,  804.4, -648.5,
     -47.2,
     25   15.2,  282.1,  797.3, -633.0,  -89.4,     26   15.2,  247.7,  792.3, -611.9,
     -128.7,
     27   15.2,  376.9,  805.7, -593.0, -164.1,     28   15.2,  494.7,  794.7, -556.0,
     -194.5,
     29   15.2,  597.4,  759.5, -502.2, -219.1,     30   15.2,  682.0,  701.2, -433.1,
     -236.9,
     31   15.2,  745.9,  621.7, -350.9, -247.6,     32   15.2,  787.1,  523.2, -257.9,
     -250.8,
     33   15.2,  804.4,  408.9, -157.2, -246.3,     34   15.2,  797.3,  282.1,  -51.7,
     -234.3,
     35   15.2,  792.3,  247.7,    4.8, -215.8,     36   15.2,  805.7,  376.9,  -24.4,
     -190.1,


 SOURCE ID: B4STR21
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  794.7,  494.7,  -54.5, -155.1,      2   15.2,  759.5,  597.4,  -81.9,
     -119.2,
      3   15.2,  701.2,  682.0, -106.9,  -79.6,      4   15.2,  621.7,  745.9, -128.6,
     -37.7,
      5   15.2,  523.2,  787.1, -146.4,    5.4,      6   15.2,  408.9,  804.4, -159.8,
     48.3,
      7   15.2,  282.1,  797.3, -168.3,   89.8,      8   15.2,  247.7,  792.3, -184.4,
     128.4,
      9   15.2,  376.9,  805.7, -216.6,  163.1,     10   15.2,  494.7,  794.7, -242.3,
     192.9,
     11   15.2,  597.4,  759.5, -260.6,  216.8,     12   15.2,  682.0,  701.2, -271.0,
     234.1,
     13   15.2,  745.9,  621.7, -273.2,  244.4,     14   15.2,  787.1,  523.2, -267.0,
     247.2,
     15   15.2,  804.4,  408.9, -252.8,  242.4,     16   15.2,  797.3,  282.1, -230.8,
     230.4,
     17   15.2,  792.3,  247.7, -252.2,  211.8,     18   15.2,  805.7,  376.9, -351.6,
     186.2,
     19   15.2,  794.7,  494.7, -440.2,  155.1,     20   15.2,  759.5,  597.4, -515.5,
     119.2,
     21   15.2,  701.2,  682.0, -575.2,   79.6,     22   15.2,  621.7,  745.9, -617.3,
     37.7,
     23   15.2,  523.2,  787.1, -640.7,   -5.4,     24   15.2,  408.9,  804.4, -644.6,
     -48.3,
     25   15.2,  282.1,  797.3, -629.0,  -89.8,     26   15.2,  247.7,  792.3, -607.9,
     -128.4,
     27   15.2,  376.9,  805.7, -589.1, -163.1,     28   15.2,  494.7,  794.7, -552.4,
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          -192.9,
160125     29   15.2,  597.4,  759.5, -498.9, -216.8,     30   15.2,  682.0,  701.2, -430.2,
          -234.1,
160126     31   15.2,  745.9,  621.7, -348.5, -244.4,     32   15.2,  787.1,  523.2, -256.2,
          -247.2,
160127     33   15.2,  804.4,  408.9, -156.1, -242.4,     34   15.2,  797.3,  282.1,  -51.3,
          -230.4,
160128     35   15.2,  792.3,  247.7,    4.5, -211.8,     36   15.2,  805.7,  376.9,  -25.4,
          -186.2,
160129
160130
160131    SOURCE ID: B4STR22
160132     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
160133       1   15.2,  794.7,  494.7,  -56.1, -151.4,      2   15.2,  759.5,  597.4,  -84.1,
          -115.9,
160134       3   15.2,  701.2,  682.0, -109.6,  -76.8,      4   15.2,  621.7,  745.9, -131.8,
          -35.4,
160135       5   15.2,  523.2,  787.1, -150.0,    7.1,      6   15.2,  408.9,  804.4, -163.6,
          49.4,
160136       7   15.2,  282.1,  797.3, -172.2,   90.2,      8   15.2,  247.7,  792.3, -188.3,
          128.1,
160137       9   15.2,  376.9,  805.7, -220.5,  162.2,     10   15.2,  494.7,  794.7, -245.9,
          191.3,
160138      11   15.2,  597.4,  759.5, -263.9,  214.6,     12   15.2,  682.0,  701.2, -273.8,
          231.4,
160139      13   15.2,  745.9,  621.7, -275.5,  241.2,     14   15.2,  787.1,  523.2, -268.8,
          243.6,
160140      15   15.2,  804.4,  408.9, -253.9,  238.6,     16   15.2,  797.3,  282.1, -231.2,
          226.4,
160141      17   15.2,  792.3,  247.7, -251.9,  207.8,     18   15.2,  805.7,  376.9, -350.6,
          182.4,
160142      19   15.2,  794.7,  494.7, -438.6,  151.4,     20   15.2,  759.5,  597.4, -513.3,
          115.9,
160143      21   15.2,  701.2,  682.0, -572.4,   76.8,     22   15.2,  621.7,  745.9, -614.1,
          35.4,
160144      23   15.2,  523.2,  787.1, -637.2,   -7.1,     24   15.2,  408.9,  804.4, -640.8,
          -49.4,
160145      25   15.2,  282.1,  797.3, -625.1,  -90.2,     26   15.2,  247.7,  792.3, -604.0,
          -128.1,
160146      27   15.2,  376.9,  805.7, -585.3, -162.2,     28   15.2,  494.7,  794.7, -548.8,
          -191.3,
160147      29   15.2,  597.4,  759.5, -495.6, -214.6,     30   15.2,  682.0,  701.2, -427.4,
          -231.4,
160148      31   15.2,  745.9,  621.7, -346.2, -241.2,     32   15.2,  787.1,  523.2, -254.5,
          -243.6,
160149      33   15.2,  804.4,  408.9, -155.0, -238.6,     34   15.2,  797.3,  282.1,  -50.8,
          -226.4,
160150      35   15.2,  792.3,  247.7,    4.2, -207.8,     36   15.2,  805.7,  376.9,  -26.3,
          -182.4,
160151
160152
160153    SOURCE ID: B4STR23
160154     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
160155       1   15.2,  794.7,  494.7,   -1.3, -275.4,      2   15.2,  759.5,  597.4,   -8.6,
          -228.5,
160156       3   15.2,  701.2,  682.0,  -15.7, -174.6,      4   15.2,  621.7,  745.9,  -22.3,
          -115.3,
160157       5   15.2,  523.2,  787.1,  -28.3,  -52.6,      6   15.2,  408.9,  804.4,  -33.4,
          11.7,
160158       7   15.2,  282.1,  797.3,  -37.4,   75.7,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
160159       9   15.2,  376.9,  805.7,  -88.8,  194.6,     10   15.2,  494.7,  794.7, -121.9,
          246.1,
160160      11   15.2,  597.4,  759.5, -151.3,  290.1,     12   15.2,  682.0,  701.2, -176.1,
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         325.3,
160161     13   15.2,  745.9,  621.7, -195.5,  350.6,     14   15.2,  787.1,  523.2, -209.0,
         365.3,
160162     15   15.2,  804.4,  408.9, -216.1,  368.9,     16   15.2,  797.3,  282.1, -216.7,
         361.2,
160163     17   15.2,  792.3,  247.7, -261.0,  343.1,     18   15.2,  805.7,  376.9, -383.1,
         314.0,
160164     19   15.2,  794.7,  494.7, -493.4,  275.4,     20   15.2,  759.5,  597.4, -588.8,
         228.5,
160165     21   15.2,  701.2,  682.0, -666.3,  174.6,     22   15.2,  621.7,  745.9, -723.6,
         115.3,
160166     23   15.2,  523.2,  787.1, -758.9,   52.6,     24   15.2,  408.9,  804.4, -771.1,
         -11.7,
160167     25   15.2,  282.1,  797.3, -759.8,  -75.7,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
160168     27   15.2,  376.9,  805.7, -716.9, -194.6,     28   15.2,  494.7,  794.7, -672.8,
         -246.1,
160169     29   15.2,  597.4,  759.5, -608.2, -290.1,     30   15.2,  682.0,  701.2, -525.2,
         -325.3,
160170     31   15.2,  745.9,  621.7, -426.2, -350.6,     32   15.2,  787.1,  523.2, -314.2,
         -365.3,
160171     33   15.2,  804.4,  408.9, -192.7, -368.9,     34   15.2,  797.3,  282.1,  -65.4,
         -361.2,
160172     35   15.2,  792.3,  247.7,   13.3, -343.1,     36   15.2,  805.7,  376.9,    6.1,
         -314.0,
160173
160174   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
160175    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
160176
                                    PAGE 772
160177    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
160178
160179                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
160180
160181
160182    SOURCE ID: B4STR24
160183     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
160184       1   15.2,  794.7,  494.7,  -46.4, -173.4,      2   15.2,  759.5,  597.4,  -70.8,
           -135.8,
160185       3   15.2,  701.2,  682.0,  -93.0,  -94.1,      4   15.2,  621.7,  745.9, -112.4,
           -49.5,
160186       5   15.2,  523.2,  787.1, -128.4,   -3.4,      6   15.2,  408.9,  804.4, -140.5,
           42.8,
160187       7   15.2,  282.1,  797.3, -148.4,   87.6,      8   15.2,  247.7,  792.3, -164.4,
           129.7,
160188       9   15.2,  376.9,  805.7, -197.2,  167.9,     10   15.2,  494.7,  794.7, -224.0,
           201.0,
160189      11   15.2,  597.4,  759.5, -244.0,  228.0,     12   15.2,  682.0,  701.2, -256.5,
           248.0,
160190      13   15.2,  745.9,  621.7, -261.3,  260.5,     14   15.2,  787.1,  523.2, -258.2,
           265.1,
160191      15   15.2,  804.4,  408.9, -247.2,  261.7,     16   15.2,  797.3,  282.1, -228.7,
           250.3,
160192      17   15.2,  792.3,  247.7, -253.5,  231.8,     18   15.2,  805.7,  376.9, -356.4,
           205.7,
160193      19   15.2,  794.7,  494.7, -448.3,  173.4,     20   15.2,  759.5,  597.4, -526.7,
           135.8,
160194      21   15.2,  701.2,  682.0, -589.0,   94.1,     22   15.2,  621.7,  745.9, -633.5,
           49.5,
160195      23   15.2,  523.2,  787.1, -658.7,    3.4,     24   15.2,  408.9,  804.4, -663.9,
           -42.8,
160196      25   15.2,  282.1,  797.3, -648.9,  -87.6,     26   15.2,  247.7,  792.3, -627.9,
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-129.7,
27 15.2, 376.9, 805.7, -608.6, -167.9, 28 15.2, 494.7, 794.7, -570.7, -201.0,
29 15.2, 597.4, 759.5, -515.5, -228.0, 30 15.2, 682.0, 701.2, -444.7, -248.0,
31 15.2, 745.9, 621.7, -360.4, -260.5, 32 15.2, 787.1, 523.2, -265.1, -265.1,
33 15.2, 804.4, 408.9, -161.7, -261.7, 34 15.2, 797.3, 282.1, -53.4, -250.3,
35 15.2, 792.3, 247.7, 5.9, -231.8, 36 15.2, 805.7, 376.9, -20.6, -205.7,

SOURCE ID: B4STR25

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -48.0, -169.6, 2 15.2, 759.5, 597.4, -73.0, -132.4,
3 15.2, 701.2, 682.0, -95.8, -91.1, 4 15.2, 621.7, 745.9, -115.7, -47.0,
5 15.2, 523.2, 787.1, -132.1, -1.6, 6 15.2, 408.9, 804.4, -144.4, 43.9,
7 15.2, 282.1, 797.3, -152.4, 88.1, 8 15.2, 247.7, 792.3, -168.5, 129.5,
9 15.2, 376.9, 805.7, -201.1, 167.0, 10 15.2, 494.7, 794.7, -227.7, 199.4,
11 15.2, 597.4, 759.5, -247.4, 225.7, 12 15.2, 682.0, 701.2, -259.5, 245.2,
13 15.2, 745.9, 621.7, -263.8, 257.3, 14 15.2, 787.1, 523.2, -260.0, 261.5,
15 15.2, 804.4, 408.9, -248.4, 257.8, 16 15.2, 797.3, 282.1, -229.2, 246.2,
17 15.2, 792.3, 247.7, -253.3, 227.7, 18 15.2, 805.7, 376.9, -355.4, 201.7,
19 15.2, 794.7, 494.7, -446.7, 169.6, 20 15.2, 759.5, 597.4, -524.5, 132.4,
21 15.2, 701.2, 682.0, -586.3, 91.1, 22 15.2, 621.7, 745.9, -630.2, 47.0,
23 15.2, 523.2, 787.1, -655.1, 1.6, 24 15.2, 408.9, 804.4, -660.0, -43.9,
25 15.2, 282.1, 797.3, -644.9, -88.1, 26 15.2, 247.7, 792.3, -623.8, -129.5,
27 15.2, 376.9, 805.7, -604.6, -167.0, 28 15.2, 494.7, 794.7, -567.0, -199.4,
29 15.2, 597.4, 759.5, -512.1, -225.7, 30 15.2, 682.0, 701.2, -441.7, -245.2,
31 15.2, 745.9, 621.7, -357.9, -257.3, 32 15.2, 787.1, 523.2, -263.2, -261.5,
33 15.2, 804.4, 408.9, -160.5, -257.8, 34 15.2, 797.3, 282.1, -52.9, -246.2,
35 15.2, 792.3, 247.7, 5.6, -227.7, 36 15.2, 805.7, 376.9, -21.5, -201.7,

SOURCE ID: B4STR26

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -49.5, -165.9, 2 15.2, 759.5, 597.4, -75.2, -129.0,
3 15.2, 701.2, 682.0, -98.5, -88.1, 4 15.2, 621.7, 745.9, -118.9, -44.6,
5 15.2, 523.2, 787.1, -135.6, 0.3, 6 15.2, 408.9, 804.4, -148.3, 45.1,
7 15.2, 282.1, 797.3, -156.4, 88.6, 8 15.2, 247.7, 792.3, -172.5, 129.3,
9 15.2, 376.9, 805.7, -205.1, 166.1, 10 15.2, 494.7, 794.7, -231.4,

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          197.8,
160233      11   15.2,  597.4,  759.5, -250.8,  223.6,     12   15.2,  682.0,  701.2, -262.5,
          242.5,
160234      13   15.2,  745.9,  621.7, -266.2,  254.1,     14   15.2,  787.1,  523.2, -261.9,
          257.9,
160235      15   15.2,  804.4,  408.9, -249.6,  254.0,     16   15.2,  797.3,  282.1, -229.7,
          242.2,
160236      17   15.2,  792.3,  247.7, -253.1,  223.7,     18   15.2,  805.7,  376.9, -354.6,
          197.8,
160237      19   15.2,  794.7,  494.7, -445.2,  165.9,     20   15.2,  759.5,  597.4, -522.3,
          129.0,
160238      21   15.2,  701.2,  682.0, -583.5,   88.1,     22   15.2,  621.7,  745.9, -627.0,
          44.6,
160239      23   15.2,  523.2,  787.1, -651.5,   -0.3,     24   15.2,  408.9,  804.4, -656.2,
          -45.1,
160240      25   15.2,  282.1,  797.3, -640.9,  -88.6,     26   15.2,  247.7,  792.3, -619.8,
          -129.3,
160241      27   15.2,  376.9,  805.7, -600.7, -166.1,     28   15.2,  494.7,  794.7, -563.3,
          -197.8,
160242      29   15.2,  597.4,  759.5, -508.8, -223.6,     30   15.2,  682.0,  701.2, -438.8,
          -242.5,
160243      31   15.2,  745.9,  621.7, -355.5, -254.1,     32   15.2,  787.1,  523.2, -261.4,
          -257.9,
160244      33   15.2,  804.4,  408.9, -159.3, -254.0,     34   15.2,  797.3,  282.1,  -52.4,
          -242.2,
160245      35   15.2,  792.3,  247.7,    5.5, -223.7,     36   15.2,  805.7,  376.9,  -22.4,
          -197.8,
160246
160247
160248    SOURCE ID: B4STR27
160249     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
160250       1   15.2,  794.7,  494.7,  -51.2, -162.5,      2   15.2,  759.5,  597.4,  -77.5,
          -125.9,
160251       3   15.2,  701.2,  682.0, -101.3,  -85.5,      4   15.2,  621.7,  745.9, -122.1,
          -42.5,
160252       5   15.2,  523.2,  787.1, -139.2,    1.8,      6   15.2,  408.9,  804.4, -152.0,
          46.0,
160253       7   15.2,  282.1,  797.3, -160.2,   88.9,      8   15.2,  247.7,  792.3, -176.3,
          128.9,
160254       9   15.2,  376.9,  805.7, -208.8,  165.0,     10   15.2,  494.7,  794.7, -234.9,
          196.1,
160255      11   15.2,  597.4,  759.5, -253.9,  221.3,     12   15.2,  682.0,  701.2, -265.1,
          239.7,
160256      13   15.2,  745.9,  621.7, -268.4,  250.9,     14   15.2,  787.1,  523.2, -263.4,
          254.4,
160257      15   15.2,  804.4,  408.9, -250.5,  250.2,     16   15.2,  797.3,  282.1, -229.9,
          238.4,
160258      17   15.2,  792.3,  247.7, -252.7,  219.9,     18   15.2,  805.7,  376.9, -353.5,
          194.1,
160259      19   15.2,  794.7,  494.7, -443.5,  162.5,     20   15.2,  759.5,  597.4, -520.0,
          125.9,
160260      21   15.2,  701.2,  682.0, -580.7,   85.5,     22   15.2,  621.7,  745.9, -623.8,
          42.5,
160261      23   15.2,  523.2,  787.1, -648.0,   -1.8,     24   15.2,  408.9,  804.4, -652.4,
          -46.0,
160262      25   15.2,  282.1,  797.3, -637.0,  -88.9,     26   15.2,  247.7,  792.3, -616.0,
          -128.9,
160263      27   15.2,  376.9,  805.7, -597.0, -165.0,     28   15.2,  494.7,  794.7, -559.8,
          -196.1,
160264      29   15.2,  597.4,  759.5, -505.6, -221.3,     30   15.2,  682.0,  701.2, -436.1,
          -239.7,
160265      31   15.2,  745.9,  621.7, -353.3, -250.9,     32   15.2,  787.1,  523.2, -259.8,
          -254.4,
160266      33   15.2,  804.4,  408.9, -158.4, -250.2,     34   15.2,  797.3,  282.1,  -52.2,
          -238.4,
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160267      35   15.2,  792.3,  247.7,    5.0, -219.9,     36   15.2,  805.7,  376.9,  -23.5,
            -194.1,
160268
160269    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
160270     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
160271
                                      PAGE 773
160272     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
160273
160274                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
160275
160276
160277     SOURCE ID: B4STR28
160278      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
160279        1   15.2,  794.7,  494.7,  -65.8, -129.6,      2   15.2,  759.5,  597.4,  -97.5,
              -96.0,
160280        3   15.2,  701.2,  682.0, -126.2,  -59.6,      4   15.2,  621.7,  745.9, -151.1,
              -21.3,
160281        5   15.2,  523.2,  787.1, -171.4,   17.7,      6   15.2,  408.9,  804.4, -186.6,
              56.0,
160282        7   15.2,  282.1,  797.3, -196.0,   92.7,      8   15.2,  247.7,  792.3, -212.2,
              126.5,
160283        9   15.2,  376.9,  805.7, -243.7,  156.4,     10   15.2,  494.7,  794.7, -267.8,
              181.6,
160284       11   15.2,  597.4,  759.5, -283.7,  201.3,     12   15.2,  682.0,  701.2, -291.1,
             214.8,
160285       13   15.2,  745.9,  621.7, -289.6,  221.8,     14   15.2,  787.1,  523.2, -279.3,
             222.1,
160286       15   15.2,  804.4,  408.9, -260.5,  215.7,     16   15.2,  797.3,  282.1, -233.8,
             202.7,
160287       17   15.2,  792.3,  247.7, -250.3,  184.0,     18   15.2,  805.7,  376.9, -344.9,
             159.2,
160288       19   15.2,  794.7,  494.7, -428.9,  129.6,     20   15.2,  759.5,  597.4, -500.0,
              96.0,
160289       21   15.2,  701.2,  682.0, -555.8,   59.6,     22   15.2,  621.7,  745.9, -594.8,
              21.3,
160290       23   15.2,  523.2,  787.1, -615.7,  -17.7,     24   15.2,  408.9,  804.4, -617.9,
              -56.0,
160291       25   15.2,  282.1,  797.3, -601.3,  -92.7,     26   15.2,  247.7,  792.3, -580.1,
              -126.5,
160292       27   15.2,  376.9,  805.7, -562.1, -156.4,     28   15.2,  494.7,  794.7, -526.9,
              -181.6,
160293       29   15.2,  597.4,  759.5, -475.8, -201.3,     30   15.2,  682.0,  701.2, -410.2,
              -214.8,
160294       31   15.2,  745.9,  621.7, -332.1, -221.8,     32   15.2,  787.1,  523.2, -244.0,
              -222.1,
160295       33   15.2,  804.4,  408.9, -148.4, -215.7,     34   15.2,  797.3,  282.1,  -48.3,
              -202.7,
160296       35   15.2,  792.3,  247.7,    2.6, -184.0,     36   15.2,  805.7,  376.9,  -32.1,
              -159.2,
160297
160298
160299     SOURCE ID: B4STR29
160300      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
160301        1   15.2,  794.7,  494.7,  -67.4, -125.9,      2   15.2,  759.5,  597.4,  -99.7,
              -92.7,
160302        3   15.2,  701.2,  682.0, -129.0,  -56.7,      4   15.2,  621.7,  745.9, -154.4,
              -18.9,
160303        5   15.2,  523.2,  787.1, -175.1,   19.4,      6   15.2,  408.9,  804.4, -190.4,
              57.1,
160304        7   15.2,  282.1,  797.3, -200.0,   93.1,      8   15.2,  247.7,  792.3, -216.2,
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          126.2,
160305      9   15.2,  376.9,  805.7, -247.5,  155.4,     10   15.2,  494.7,  794.7, -271.4,
          179.9,
160306     11   15.2,  597.4,  759.5, -287.0,  199.0,     12   15.2,  682.0,  701.2, -293.9,
          212.0,
160307     13   15.2,  745.9,  621.7, -291.9,  218.6,     14   15.2,  787.1,  523.2, -281.0,
          218.5,
160308     15   15.2,  804.4,  408.9, -261.6,  211.8,     16   15.2,  797.3,  282.1, -234.2,
          198.7,
160309     17   15.2,  792.3,  247.7, -250.0,  180.0,     18   15.2,  805.7,  376.9, -343.9,
          155.3,
160310     19   15.2,  794.7,  494.7, -427.3,  125.9,     20   15.2,  759.5,  597.4, -497.7,
          92.7,
160311     21   15.2,  701.2,  682.0, -553.0,   56.7,     22   15.2,  621.7,  745.9, -591.5,
          18.9,
160312     23   15.2,  523.2,  787.1, -612.1,  -19.4,     24   15.2,  408.9,  804.4, -614.0,
          -57.1,
160313     25   15.2,  282.1,  797.3, -597.3,  -93.1,     26   15.2,  247.7,  792.3, -576.1,
          -126.2,
160314     27   15.2,  376.9,  805.7, -558.2, -155.4,     28   15.2,  494.7,  794.7, -523.3,
          -179.9,
160315     29   15.2,  597.4,  759.5, -472.5, -199.0,     30   15.2,  682.0,  701.2, -407.3,
          -212.0,
160316     31   15.2,  745.9,  621.7, -329.8, -218.6,     32   15.2,  787.1,  523.2, -242.2,
          -218.5,
160317     33   15.2,  804.4,  408.9, -147.3, -211.8,     34   15.2,  797.3,  282.1,  -47.9,
          -198.7,
160318     35   15.2,  792.3,  247.7,    2.3, -180.0,     36   15.2,  805.7,  376.9,  -33.0,
          -155.3,
160319
160320
160321    SOURCE ID: B4STR30
160322     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
160323      1   15.2,  794.7,  494.7,  -69.0, -122.3,      2   15.2,  759.5,  597.4, -101.9,
          -89.4,
160324      3   15.2,  701.2,  682.0, -131.8,  -53.8,      4   15.2,  621.7,  745.9, -157.6,
          -16.6,
160325      5   15.2,  523.2,  787.1, -178.6,   21.1,      6   15.2,  408.9,  804.4, -194.2,
          58.2,
160326      7   15.2,  282.1,  797.3, -203.9,   93.5,      8   15.2,  247.7,  792.3, -220.1,
          125.9,
160327      9   15.2,  376.9,  805.7, -251.4,  154.5,     10   15.2,  494.7,  794.7, -275.0,
          178.3,
160328     11   15.2,  597.4,  759.5, -290.3,  196.8,     12   15.2,  682.0,  701.2, -296.8,
          209.3,
160329     13   15.2,  745.9,  621.7, -294.2,  215.4,     14   15.2,  787.1,  523.2, -282.7,
          215.0,
160330     15   15.2,  804.4,  408.9, -262.7,  208.0,     16   15.2,  797.3,  282.1, -234.6,
          194.7,
160331     17   15.2,  792.3,  247.7, -249.7,  176.0,     18   15.2,  805.7,  376.9, -342.9,
          151.5,
160332     19   15.2,  794.7,  494.7, -425.7,  122.3,     20   15.2,  759.5,  597.4, -495.5,
          89.4,
160333     21   15.2,  701.2,  682.0, -550.3,   53.8,     22   15.2,  621.7,  745.9, -588.3,
          16.6,
160334     23   15.2,  523.2,  787.1, -608.5,  -21.1,     24   15.2,  408.9,  804.4, -610.2,
          -58.2,
160335     25   15.2,  282.1,  797.3, -593.4,  -93.5,     26   15.2,  247.7,  792.3, -572.2,
          -125.9,
160336     27   15.2,  376.9,  805.7, -554.3, -154.5,     28   15.2,  494.7,  794.7, -519.7,
          -178.3,
160337     29   15.2,  597.4,  759.5, -469.2, -196.8,     30   15.2,  682.0,  701.2, -404.5,
          -209.3,
160338     31   15.2,  745.9,  621.7, -327.4, -215.4,     32   15.2,  787.1,  523.2, -240.5,
          -215.0,
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160339 33 15.2, 804.4, 408.9, -146.2, -208.0, 34 15.2, 797.3, 282.1, -47.5, -194.7,
160340 35 15.2, 792.3, 247.7, 2.0, -176.0, 36 15.2, 805.7, 376.9, -34.0, -151.5,
160341
160342
160343 SOURCE ID: B4STR31
160344 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
160345 1 15.2, 794.7, 494.7, -59.3, -144.3, 2 15.2, 759.5, 597.4, -88.6, -109.4,
160346 3 15.2, 701.2, 682.0, -115.1, -71.1, 4 15.2, 621.7, 745.9, -138.2, -30.8,
160347 5 15.2, 523.2, 787.1, -157.1, 10.6, 6 15.2, 408.9, 804.4, -171.2, 51.5,
160348 7 15.2, 282.1, 797.3, -180.1, 91.0, 8 15.2, 247.7, 792.3, -196.2, 127.5,
160349 9 15.2, 376.9, 805.7, -228.1, 160.2, 10 15.2, 494.7, 794.7, -253.1, 188.0,
160350 11 15.2, 597.4, 759.5, -270.4, 210.2, 12 15.2, 682.0, 701.2, -279.5, 225.9,
160351 13 15.2, 745.9, 621.7, -280.1, 234.8, 14 15.2, 787.1, 523.2, -272.2, 236.5,
160352 15 15.2, 804.4, 408.9, -256.0, 231.1, 16 15.2, 797.3, 282.1, -232.0, 218.6,
160353 17 15.2, 792.3, 247.7, -251.3, 200.0, 18 15.2, 805.7, 376.9, -348.7, 174.8,
160354 19 15.2, 794.7, 494.7, -435.4, 144.3, 20 15.2, 759.5, 597.4, -508.9, 109.4,
160355 21 15.2, 701.2, 682.0, -566.9, 71.1, 22 15.2, 621.7, 745.9, -607.7, 30.8,
160356 23 15.2, 523.2, 787.1, -630.1, -10.6, 24 15.2, 408.9, 804.4, -633.3, -51.5,
160357 25 15.2, 282.1, 797.3, -617.2, -91.0, 26 15.2, 247.7, 792.3, -596.1, -127.5,
160358 27 15.2, 376.9, 805.7, -577.6, -160.2, 28 15.2, 494.7, 794.7, -541.6, -188.0,
160359 29 15.2, 597.4, 759.5, -489.1, -210.2, 30 15.2, 682.0, 701.2, -421.8, -225.9,
160360 31 15.2, 745.9, 621.7, -341.6, -234.8, 32 15.2, 787.1, 523.2, -251.1, -236.5,
160361 33 15.2, 804.4, 408.9, -152.9, -231.1, 34 15.2, 797.3, 282.1, -50.1, -218.6,
160362 35 15.2, 792.3, 247.7, 3.7, -200.0, 36 15.2, 805.7, 376.9, -28.3, -174.8,
160363
160364 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
160365 *** AERMET - VERSION 22112 *** *** ***
17:49:37
160366

PAGE 774
160367 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
160368
160369 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
160370
160371
160372 SOURCE ID: B4STR32
160373 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
160374 1 15.2, 794.7, 494.7, -60.9, -140.5, 2 15.2, 759.5, 597.4, -90.8, -105.9,
160375 3 15.2, 701.2, 682.0, -117.9, -68.1, 4 15.2, 621.7, 745.9, -141.5, -28.3,
160376 5 15.2, 523.2, 787.1, -160.7, 12.4, 6 15.2, 408.9, 804.4, -175.1,

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          52.8,
160377     7   15.2,  282.1,  797.3, -184.1,   91.5,     8   15.2,  247.7,  792.3, -200.2,
          127.3,
160378     9   15.2,  376.9,  805.7, -232.1,  159.3,    10   15.2,  494.7,  794.7, -256.9,
          186.5,
160379    11   15.2,  597.4,  759.5, -273.8,  207.9,    12   15.2,  682.0,  701.2, -282.5,
          223.1,
160380    13   15.2,  745.9,  621.7, -282.5,  231.5,    14   15.2,  787.1,  523.2, -274.0,
          232.9,
160381    15   15.2,  804.4,  408.9, -257.2,  227.2,    16   15.2,  797.3,  282.1, -232.5,
          214.5,
160382    17   15.2,  792.3,  247.7, -251.1,  195.9,    18   15.2,  805.7,  376.9, -347.8,
          170.8,
160383    19   15.2,  794.7,  494.7, -433.8,  140.5,    20   15.2,  759.5,  597.4, -506.7,
          105.9,
160384    21   15.2,  701.2,  682.0, -564.1,   68.1,    22   15.2,  621.7,  745.9, -604.5,
           28.3,
160385    23   15.2,  523.2,  787.1, -626.4,  -12.4,    24   15.2,  408.9,  804.4, -629.4,
          -52.8,
160386    25   15.2,  282.1,  797.3, -613.2,  -91.5,    26   15.2,  247.7,  792.3, -592.0,
         -127.3,
160387    27   15.2,  376.9,  805.7, -573.6, -159.3,    28   15.2,  494.7,  794.7, -537.8,
         -186.5,
160388    29   15.2,  597.4,  759.5, -485.7, -207.9,    30   15.2,  682.0,  701.2, -418.8,
         -223.1,
160389    31   15.2,  745.9,  621.7, -339.1, -231.5,    32   15.2,  787.1,  523.2, -249.2,
         -232.9,
160390    33   15.2,  804.4,  408.9, -151.7, -227.2,    34   15.2,  797.3,  282.1,  -49.6,
         -214.5,
160391    35   15.2,  792.3,  247.7,    3.4, -195.9,    36   15.2,  805.7,  376.9,  -29.2,
         -170.8,
160392
160393
160394  SOURCE ID: B4STR33
160395   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
160396     1   15.2,  794.7,  494.7,  -62.4, -136.8,     2   15.2,  759.5,  597.4,  -93.0,
          -102.6,
160397     3   15.2,  701.2,  682.0, -120.6,  -65.2,     4   15.2,  621.7,  745.9, -144.7,
           -25.9,
160398     5   15.2,  523.2,  787.1, -164.3,   14.3,     6   15.2,  408.9,  804.4, -178.9,
           53.9,
160399     7   15.2,  282.1,  797.3, -188.1,   92.0,     8   15.2,  247.7,  792.3, -204.2,
          127.1,
160400     9   15.2,  376.9,  805.7, -236.0,  158.4,    10   15.2,  494.7,  794.7, -260.6,
          184.9,
160401    11   15.2,  597.4,  759.5, -277.2,  205.8,    12   15.2,  682.0,  701.2, -285.4,
          220.4,
160402    13   15.2,  745.9,  621.7, -285.0,  228.3,    14   15.2,  787.1,  523.2, -275.9,
          229.3,
160403    15   15.2,  804.4,  408.9, -258.4,  223.3,    16   15.2,  797.3,  282.1, -233.0,
          210.6,
160404    17   15.2,  792.3,  247.7, -251.0,  191.9,    18   15.2,  805.7,  376.9, -346.9,
          166.9,
160405    19   15.2,  794.7,  494.7, -432.2,  136.8,    20   15.2,  759.5,  597.4, -504.5,
          102.6,
160406    21   15.2,  701.2,  682.0, -561.4,   65.2,    22   15.2,  621.7,  745.9, -601.3,
           25.9,
160407    23   15.2,  523.2,  787.1, -622.9,  -14.3,    24   15.2,  408.9,  804.4, -625.5,
          -53.9,
160408    25   15.2,  282.1,  797.3, -609.2,  -92.0,    26   15.2,  247.7,  792.3, -588.0,
         -127.1,
160409    27   15.2,  376.9,  805.7, -569.7, -158.4,    28   15.2,  494.7,  794.7, -534.1,
         -184.9,
160410    29   15.2,  597.4,  759.5, -482.3, -205.8,    30   15.2,  682.0,  701.2, -415.8,
         -220.4,
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      31   15.2,  745.9,  621.7, -336.7, -228.3,     32   15.2,  787.1,  523.2, -247.4,
     -229.3,
      33   15.2,  804.4,  408.9, -150.5, -223.3,     34   15.2,  797.3,  282.1,  -49.0,
     -210.6,
      35   15.2,  792.3,  247.7,    3.3, -191.9,     36   15.2,  805.7,  376.9,  -30.1,
     -166.9,


    SOURCE ID: B4STR34
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
      1   15.2,  794.7,  494.7,   -2.7, -271.8,      2   15.2,  759.5,  597.4,  -10.7,
     -225.1,
      3   15.2,  701.2,  682.0,  -18.3, -171.6,      4   15.2,  621.7,  745.9,  -25.4,
     -112.9,
      5   15.2,  523.2,  787.1,  -31.7,  -50.8,      6   15.2,  408.9,  804.4,  -37.1,
      12.9,
      7   15.2,  282.1,  797.3,  -41.3,   76.2,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   15.2,  376.9,  805.7,  -92.7,  193.8,     10   15.2,  494.7,  794.7, -125.5,
      244.6,
     11   15.2,  597.4,  759.5, -154.6,  288.0,     12   15.2,  682.0,  701.2, -179.0,
     322.7,
     13   15.2,  745.9,  621.7, -197.9,  347.5,     14   15.2,  787.1,  523.2, -210.8,
     361.8,
     15   15.2,  804.4,  408.9, -217.4,  365.1,     16   15.2,  797.3,  282.1, -217.3,
     357.3,
     17   15.2,  792.3,  247.7, -260.9,  339.2,     18   15.2,  805.7,  376.9, -382.2,
     310.2,
     19   15.2,  794.7,  494.7, -492.0,  271.8,     20   15.2,  759.5,  597.4, -586.8,
     225.1,
     21   15.2,  701.2,  682.0, -663.7,  171.6,     22   15.2,  621.7,  745.9, -720.5,
     112.9,
     23   15.2,  523.2,  787.1, -755.4,   50.8,     24   15.2,  408.9,  804.4, -767.3,
     -12.9,
     25   15.2,  282.1,  797.3, -756.0,  -76.2,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   15.2,  376.9,  805.7, -713.1, -193.8,     28   15.2,  494.7,  794.7, -669.1,
     -244.6,
     29   15.2,  597.4,  759.5, -604.9, -288.0,     30   15.2,  682.0,  701.2, -522.3,
     -322.7,
     31   15.2,  745.9,  621.7, -423.8, -347.5,     32   15.2,  787.1,  523.2, -312.4,
     -361.8,
     33   15.2,  804.4,  408.9, -191.5, -365.1,     34   15.2,  797.3,  282.1,  -64.8,
     -357.3,
     35   15.2,  792.3,  247.7,   13.2, -339.2,     36   15.2,  805.7,  376.9,    5.3,
     -310.2,


    SOURCE ID: B4STR35
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
      1   15.2,  794.7,  494.7,  -64.2, -133.3,      2   15.2,  759.5,  597.4,  -95.2,
      -99.5,
      3   15.2,  701.2,  682.0, -123.4,  -62.5,      4   15.2,  621.7,  745.9, -147.9,
      -23.7,
      5   15.2,  523.2,  787.1, -167.8,   15.8,      6   15.2,  408.9,  804.4, -182.7,
      54.8,
      7   15.2,  282.1,  797.3, -191.9,   92.2,      8   15.2,  247.7,  792.3, -208.1,
      126.7,
      9   15.2,  376.9,  805.7, -239.7,  157.3,     10   15.2,  494.7,  794.7, -264.0,
      183.2,
     11   15.2,  597.4,  759.5, -280.3,  203.5,     12   15.2,  682.0,  701.2, -288.1,
     217.6,
     13   15.2,  745.9,  621.7, -287.1,  225.1,     14   15.2,  787.1,  523.2, -277.4,
     225.8,
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160447      15   15.2,  804.4,  408.9, -259.3,  219.6,     16   15.2,  797.3,  282.1, -233.3,
            206.7,
160448      17   15.2,  792.3,  247.7, -250.5,  188.1,     18   15.2,  805.7,  376.9, -345.8,
            163.2,
160449      19   15.2,  794.7,  494.7, -430.5,  133.3,     20   15.2,  759.5,  597.4, -502.2,
             99.5,
160450      21   15.2,  701.2,  682.0, -558.6,   62.5,     22   15.2,  621.7,  745.9, -598.1,
             23.7,
160451      23   15.2,  523.2,  787.1, -619.3,  -15.8,     24   15.2,  408.9,  804.4, -621.8,
            -54.8,
160452      25   15.2,  282.1,  797.3, -605.3,  -92.2,     26   15.2,  247.7,  792.3, -584.2,
           -126.7,
160453      27   15.2,  376.9,  805.7, -566.0, -157.3,     28   15.2,  494.7,  794.7, -530.7,
           -183.2,
160454      29   15.2,  597.4,  759.5, -479.2, -203.5,     30   15.2,  682.0,  701.2, -413.2,
           -217.6,
160455      31   15.2,  745.9,  621.7, -334.6, -225.1,     32   15.2,  787.1,  523.2, -245.8,
           -225.8,
160456      33   15.2,  804.4,  408.9, -149.6, -219.6,     34   15.2,  797.3,  282.1,  -48.8,
           -206.7,
160457      35   15.2,  792.3,  247.7,    2.8, -188.1,     36   15.2,  805.7,  376.9,  -31.2,
           -163.2,
160458
160459   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
160460    *** AERMET - VERSION  22112 ***
          ***                                                                        ***
          17:49:37
160461
                                    PAGE 775
160462    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
160463
160464                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
160465
160466
160467    SOURCE ID: B4STR36
160468     IFV    BH       BW       BL     XADJ    YADJ     IFV    BH       BW       BL     XADJ
           YADJ
160469       1   15.2,  794.7,  494.7,  -78.6, -100.1,       2   15.2,  759.5,  597.4, -115.2,
            -69.3,
160470       3   15.2,  701.2,  682.0, -148.3,  -36.3,       4   15.2,  621.7,  745.9, -177.0,
             -2.2,
160471       5   15.2,  523.2,  787.1, -200.2,   32.0,       6   15.2,  408.9,  804.4, -217.4,
             65.1,
160472       7   15.2,  282.1,  797.3, -227.9,   96.3,       8   15.2,  247.7,  792.3, -244.2,
            124.5,
160473       9   15.2,  376.9,  805.7, -274.9,  148.9,      10   15.2,  494.7,  794.7, -297.2,
            168.8,
160474      11   15.2,  597.4,  759.5, -310.5,  183.5,      12   15.2,  682.0,  701.2, -314.3,
            192.7,
160475      13   15.2,  745.9,  621.7, -308.7,  196.0,      14   15.2,  787.1,  523.2, -293.6,
            193.4,
160476      15   15.2,  804.4,  408.9, -269.6,  184.9,      16   15.2,  797.3,  282.1, -237.4,
            170.7,
160477      17   15.2,  792.3,  247.7, -248.3,  151.9,      18   15.2,  805.7,  376.9, -337.3,
            128.0,
160478      19   15.2,  794.7,  494.7, -416.1,  100.1,      20   15.2,  759.5,  597.4, -482.2,
             69.3,
160479      21   15.2,  701.2,  682.0, -533.7,   36.3,      22   15.2,  621.7,  745.9, -569.0,
              2.2,
160480      23   15.2,  523.2,  787.1, -586.9,  -32.0,      24   15.2,  408.9,  804.4, -587.1,
            -65.1,
160481      25   15.2,  282.1,  797.3, -569.4,  -96.3,      26   15.2,  247.7,  792.3, -548.1,
           -124.5,
160482      27   15.2,  376.9,  805.7, -530.8, -148.9,      28   15.2,  494.7,  794.7, -497.5,
           -168.8,
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 29   15.2,  597.4,  759.5, -449.0, -183.5,     30   15.2,  682.0,  701.2, -386.9,
 -192.7,
 31   15.2,  745.9,  621.7, -313.0, -196.0,     32   15.2,  787.1,  523.2, -229.7,
 -193.4,
 33   15.2,  804.4,  408.9, -139.3, -184.9,     34   15.2,  797.3,  282.1,  -44.7,
 -170.7,
 35   15.2,  792.3,  247.7,    0.6, -151.9,     36   15.2,  805.7,  376.9,  -39.6,
 -128.0,


SOURCE ID: B4STR37
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,  -80.2,  -96.5,      2   15.2,  759.5,  597.4, -117.5,
  -66.0,
   3   15.2,  701.2,  682.0, -151.1,  -33.4,      4   15.2,  621.7,  745.9, -180.2,
   0.1,
   5   15.2,  523.2,  787.1, -203.8,   33.7,      6   15.2,  408.9,  804.4, -221.2,
  66.2,
   7   15.2,  282.1,  797.3, -231.9,   96.7,      8   15.2,  247.7,  792.3, -248.2,
 124.2,
   9   15.2,  376.9,  805.7, -278.8,  147.9,     10   15.2,  494.7,  794.7, -300.8,
 167.1,
  11   15.2,  597.4,  759.5, -313.8,  181.3,     12   15.2,  682.0,  701.2, -317.2,
 189.9,
  13   15.2,  745.9,  621.7, -311.0,  192.8,     14   15.2,  787.1,  523.2, -295.3,
 189.8,
  15   15.2,  804.4,  408.9, -270.7,  181.0,     16   15.2,  797.3,  282.1, -237.8,
 166.8,
  17   15.2,  792.3,  247.7, -248.0,  148.0,     18   15.2,  805.7,  376.9, -336.4,
 124.1,
  19   15.2,  794.7,  494.7, -414.5,   96.5,     20   15.2,  759.5,  597.4, -480.0,
  66.0,
  21   15.2,  701.2,  682.0, -530.9,   33.4,     22   15.2,  621.7,  745.9, -565.7,
  -0.1,
  23   15.2,  523.2,  787.1, -583.3,  -33.7,     24   15.2,  408.9,  804.4, -583.2,
 -66.2,
  25   15.2,  282.1,  797.3, -565.4,  -96.7,     26   15.2,  247.7,  792.3, -544.1,
 -124.2,
  27   15.2,  376.9,  805.7, -527.0, -147.9,     28   15.2,  494.7,  794.7, -493.9,
 -167.1,
  29   15.2,  597.4,  759.5, -445.7, -181.3,     30   15.2,  682.0,  701.2, -384.0,
 -189.9,
  31   15.2,  745.9,  621.7, -310.7, -192.8,     32   15.2,  787.1,  523.2, -227.9,
 -189.8,
  33   15.2,  804.4,  408.9, -138.2, -181.0,     34   15.2,  797.3,  282.1,  -44.3,
 -166.8,
  35   15.2,  792.3,  247.7,    0.3, -148.0,     36   15.2,  805.7,  376.9,  -40.6,
 -124.1,


SOURCE ID: B4STR38
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7,  -81.8,  -92.9,      2   15.2,  759.5,  597.4, -119.7,
  -62.7,
   3   15.2,  701.2,  682.0, -153.9,  -30.6,      4   15.2,  621.7,  745.9, -183.4,
   2.5,
   5   15.2,  523.2,  787.1, -207.3,   35.4,      6   15.2,  408.9,  804.4, -225.0,
  67.3,
   7   15.2,  282.1,  797.3, -235.8,   97.2,      8   15.2,  247.7,  792.3, -252.1,
 123.9,
   9   15.2,  376.9,  805.7, -282.6,  146.9,     10   15.2,  494.7,  794.7, -304.5,
 165.5,
  11   15.2,  597.4,  759.5, -317.1,  179.1,     12   15.2,  682.0,  701.2, -320.1,
 187.2,
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      13   15.2,  745.9,  621.7, -313.3,  189.6,     14   15.2,  787.1,  523.2, -297.0,
     186.2,
      15   15.2,  804.4,  408.9, -271.8,  177.2,     16   15.2,  797.3,  282.1, -238.2,
     162.8,
      17   15.2,  792.3,  247.7, -247.8,  144.0,     18   15.2,  805.7,  376.9, -335.4,
     120.3,
      19   15.2,  794.7,  494.7, -412.9,   92.9,     20   15.2,  759.5,  597.4, -477.8,
      62.7,
      21   15.2,  701.2,  682.0, -528.2,   30.6,     22   15.2,  621.7,  745.9, -562.5,
      -2.5,
      23   15.2,  523.2,  787.1, -579.8,  -35.4,     24   15.2,  408.9,  804.4, -579.4,
     -67.3,
      25   15.2,  282.1,  797.3, -561.5,  -97.2,     26   15.2,  247.7,  792.3, -540.1,
    -123.9,
      27   15.2,  376.9,  805.7, -523.1, -146.9,     28   15.2,  494.7,  794.7, -490.2,
    -165.5,
      29   15.2,  597.4,  759.5, -442.4, -179.1,     30   15.2,  682.0,  701.2, -381.2,
    -187.2,
      31   15.2,  745.9,  621.7, -308.4, -189.6,     32   15.2,  787.1,  523.2, -226.2,
    -186.2,
      33   15.2,  804.4,  408.9, -137.1, -177.2,     34   15.2,  797.3,  282.1,  -43.9,
    -162.8,
      35   15.2,  792.3,  247.7,    0.1, -144.0,     36   15.2,  805.7,  376.9,  -41.5,
    -120.3,

 SOURCE ID: B4STR39
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
        1   15.2,  794.7,  494.7,  -72.1, -114.8,      2   15.2,  759.5,  597.4, -106.3,
      -82.6,
        3   15.2,  701.2,  682.0, -137.2,  -47.9,      4   15.2,  621.7,  745.9, -164.0,
      -11.7,
        5   15.2,  523.2,  787.1, -185.8,   24.9,      6   15.2,  408.9,  804.4, -202.0,
       60.6,
        7   15.2,  282.1,  797.3, -212.0,   94.6,      8   15.2,  247.7,  792.3, -228.2,
      125.5,
        9   15.2,  376.9,  805.7, -259.3,  152.7,     10   15.2,  494.7,  794.7, -282.5,
      175.2,
       11   15.2,  597.4,  759.5, -297.2,  192.4,     12   15.2,  682.0,  701.2, -302.8,
      203.8,
       13   15.2,  745.9,  621.7, -299.2,  208.9,     14   15.2,  787.1,  523.2, -286.5,
      207.8,
       15   15.2,  804.4,  408.9, -265.1,  200.3,     16   15.2,  797.3,  282.1, -235.6,
      186.7,
       17   15.2,  792.3,  247.7, -249.4,  167.9,     18   15.2,  805.7,  376.9, -341.2,
      143.6,
       19   15.2,  794.7,  494.7, -422.6,  114.8,     20   15.2,  759.5,  597.4, -491.2,
       82.6,
       21   15.2,  701.2,  682.0, -544.8,   47.9,     22   15.2,  621.7,  745.9, -581.9,
       11.7,
       23   15.2,  523.2,  787.1, -601.3,  -24.9,     24   15.2,  408.9,  804.4, -602.5,
      -60.6,
       25   15.2,  282.1,  797.3, -585.3,  -94.6,     26   15.2,  247.7,  792.3, -564.1,
     -125.5,
       27   15.2,  376.9,  805.7, -546.4, -152.7,     28   15.2,  494.7,  794.7, -512.2,
     -175.2,
       29   15.2,  597.4,  759.5, -462.4, -192.4,     30   15.2,  682.0,  701.2, -398.5,
     -203.8,
       31   15.2,  745.9,  621.7, -322.5, -208.9,     32   15.2,  787.1,  523.2, -236.8,
     -207.8,
       33   15.2,  804.4,  408.9, -143.8, -200.3,     34   15.2,  797.3,  282.1,  -46.4,
     -186.7,
       35   15.2,  792.3,  247.7,    1.7, -167.9,     36   15.2,  805.7,  376.9,  -35.8,
     -143.6,
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160557 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
160558
160559 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
160560
160561
160562 SOURCE ID: B4STR40
160563 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
160564 1 15.2, 794.7, 494.7, -73.7, -111.1, 2 15.2, 759.5, 597.4, -108.5, -79.2,
160565 3 15.2, 701.2, 682.0, -140.0, -44.9, 4 15.2, 621.7, 745.9, -167.3, -9.2,
160566 5 15.2, 523.2, 787.1, -189.5, 26.7, 6 15.2, 408.9, 804.4, -205.9, 61.8,
160567 7 15.2, 282.1, 797.3, -216.0, 95.1, 8 15.2, 247.7, 792.3, -232.3, 125.3,
160568 9 15.2, 376.9, 805.7, -263.3, 151.8, 10 15.2, 494.7, 794.7, -286.3, 173.6,
160569 11 15.2, 597.4, 759.5, -300.6, 190.2, 12 15.2, 682.0, 701.2, -305.7, 201.0,
160570 13 15.2, 745.9, 621.7, -301.6, 205.7, 14 15.2, 787.1, 523.2, -288.3, 204.1,
160571 15 15.2, 804.4, 408.9, -266.3, 196.4, 16 15.2, 797.3, 282.1, -236.1, 182.6,
160572 17 15.2, 792.3, 247.7, -249.2, 163.9, 18 15.2, 805.7, 376.9, -340.2, 139.6,
160573 19 15.2, 794.7, 494.7, -421.0, 111.1, 20 15.2, 759.5, 597.4, -488.9, 79.2,
160574 21 15.2, 701.2, 682.0, -542.0, 44.9, 22 15.2, 621.7, 745.9, -578.6, 9.2,
160575 23 15.2, 523.2, 787.1, -597.7, -26.7, 24 15.2, 408.9, 804.4, -598.6, -61.8,
160576 25 15.2, 282.1, 797.3, -581.3, -95.1, 26 15.2, 247.7, 792.3, -560.0, -125.3,
160577 27 15.2, 376.9, 805.7, -542.4, -151.8, 28 15.2, 494.7, 794.7, -508.4, -173.6,
160578 29 15.2, 597.4, 759.5, -458.9, -190.2, 30 15.2, 682.0, 701.2, -395.5, -201.0,
160579 31 15.2, 745.9, 621.7, -320.1, -205.7, 32 15.2, 787.1, 523.2, -234.9, -204.1,
160580 33 15.2, 804.4, 408.9, -142.6, -196.4, 34 15.2, 797.3, 282.1, -45.9, -182.6,
160581 35 15.2, 792.3, 247.7, 1.5, -163.9, 36 15.2, 805.7, 376.9, -36.7, -139.6,
160582
160583
160584 SOURCE ID: B4STR41
160585 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
160586 1 15.2, 794.7, 494.7, -75.3, -107.4, 2 15.2, 759.5, 597.4, -110.7, -75.8,
160587 3 15.2, 701.2, 682.0, -142.8, -41.9, 4 15.2, 621.7, 745.9, -170.5, -6.8,
160588 5 15.2, 523.2, 787.1, -193.0, 28.6, 6 15.2, 408.9, 804.4, -209.7, 63.0,
160589 7 15.2, 282.1, 797.3, -220.0, 95.6, 8 15.2, 247.7, 792.3, -236.3, 125.1,
160590 9 15.2, 376.9, 805.7, -267.2, 150.9, 10 15.2, 494.7, 794.7, -290.0, 172.1,

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      11   15.2,  597.4,  759.5, -303.9,  188.0,     12   15.2,  682.0,  701.2, -308.7,
      198.3,
      13   15.2,  745.9,  621.7, -304.1,  202.5,     14   15.2,  787.1,  523.2, -290.2,
      200.6,
      15   15.2,  804.4,  408.9, -267.5,  192.5,     16   15.2,  797.3,  282.1, -236.7,
      178.7,
      17   15.2,  792.3,  247.7, -249.0,  159.9,     18   15.2,  805.7,  376.9, -339.4,
      135.7,
      19   15.2,  794.7,  494.7, -419.4,  107.4,     20   15.2,  759.5,  597.4, -486.8,
      75.8,
      21   15.2,  701.2,  682.0, -539.3,   41.9,     22   15.2,  621.7,  745.9, -575.5,
      6.8,
      23   15.2,  523.2,  787.1, -594.1,  -28.6,     24   15.2,  408.9,  804.4, -594.8,
      -63.0,
      25   15.2,  282.1,  797.3, -577.3,  -95.6,     26   15.2,  247.7,  792.3, -556.0,
      -125.1,
      27   15.2,  376.9,  805.7, -538.5, -150.9,     28   15.2,  494.7,  794.7, -504.7,
      -172.1,
      29   15.2,  597.4,  759.5, -455.6, -188.0,     30   15.2,  682.0,  701.2, -392.6,
      -198.3,
      31   15.2,  745.9,  621.7, -317.6, -202.5,     32   15.2,  787.1,  523.2, -233.1,
      -200.6,
      33   15.2,  804.4,  408.9, -141.4, -192.5,     34   15.2,  797.3,  282.1,  -45.4,
      -178.7,
      35   15.2,  792.3,  247.7,    1.3, -159.9,     36   15.2,  805.7,  376.9,  -37.6,
      -135.7,

    SOURCE ID: B4STR42
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7,  -77.0, -103.9,      2   15.2,  759.5,  597.4, -113.0,
       -72.7,
       3   15.2,  701.2,  682.0, -145.6,  -39.3,      4   15.2,  621.7,  745.9, -173.7,
       -4.7,
       5   15.2,  523.2,  787.1, -196.5,   30.1,      6   15.2,  408.9,  804.4, -213.4,
       63.9,
       7   15.2,  282.1,  797.3, -223.8,   95.8,      8   15.2,  247.7,  792.3, -240.1,
       124.7,
       9   15.2,  376.9,  805.7, -270.9,  149.8,     10   15.2,  494.7,  794.7, -293.4,
       170.4,
      11   15.2,  597.4,  759.5, -307.1,  185.7,     12   15.2,  682.0,  701.2, -311.4,
      195.5,
      13   15.2,  745.9,  621.7, -306.2,  199.3,     14   15.2,  787.1,  523.2, -291.7,
      197.0,
      15   15.2,  804.4,  408.9, -268.4,  188.8,     16   15.2,  797.3,  282.1, -236.9,
      174.8,
      17   15.2,  792.3,  247.7, -248.5,  156.0,     18   15.2,  805.7,  376.9, -338.3,
      132.0,
      19   15.2,  794.7,  494.7, -417.7,  103.9,     20   15.2,  759.5,  597.4, -484.5,
      72.7,
      21   15.2,  701.2,  682.0, -536.5,   39.3,     22   15.2,  621.7,  745.9, -572.2,
      4.7,
      23   15.2,  523.2,  787.1, -590.6,  -30.1,     24   15.2,  408.9,  804.4, -591.0,
      -63.9,
      25   15.2,  282.1,  797.3, -573.4,  -95.8,     26   15.2,  247.7,  792.3, -552.1,
      -124.7,
      27   15.2,  376.9,  805.7, -534.8, -149.8,     28   15.2,  494.7,  794.7, -501.2,
      -170.4,
      29   15.2,  597.4,  759.5, -452.4, -185.7,     30   15.2,  682.0,  701.2, -389.9,
      -195.5,
      31   15.2,  745.9,  621.7, -315.5, -199.3,     32   15.2,  787.1,  523.2, -231.5,
      -197.0,
      33   15.2,  804.4,  408.9, -140.5, -188.8,     34   15.2,  797.3,  282.1,  -45.2,
      -174.8,
      35   15.2,  792.3,  247.7,    0.9, -156.0,     36   15.2,  805.7,  376.9,  -38.7,
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        -132.0,
160626
160627
160628    SOURCE ID: B4STR43
160629     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
160630       1   15.2,  794.7,  494.7,  -91.6,  -71.0,      2   15.2,  759.5,  597.4, -133.1,
           -42.9,
160631       3   15.2,  701.2,  682.0, -170.5,  -13.4,      4   15.2,  621.7,  745.9, -202.8,
            16.5,
160632       5   15.2,  523.2,  787.1, -228.9,   45.9,      6   15.2,  408.9,  804.4, -248.0,
            73.9,
160633       7   15.2,  282.1,  797.3, -259.6,   99.6,      8   15.2,  247.7,  792.3, -276.0,
           122.2,
160634       9   15.2,  376.9,  805.7, -305.8,  141.1,     10   15.2,  494.7,  794.7, -326.3,
           155.8,
160635      11   15.2,  597.4,  759.5, -336.9,  165.7,     12   15.2,  682.0,  701.2, -337.2,
           170.5,
160636      13   15.2,  745.9,  621.7, -327.4,  170.2,     14   15.2,  787.1,  523.2, -307.5,
           164.7,
160637      15   15.2,  804.4,  408.9, -278.3,  154.2,     16   15.2,  797.3,  282.1, -240.7,
           139.0,
160638      17   15.2,  792.3,  247.7, -246.1,  120.1,     18   15.2,  805.7,  376.9, -329.6,
            97.1,
160639      19   15.2,  794.7,  494.7, -403.1,   71.0,     20   15.2,  759.5,  597.4, -464.4,
            42.9,
160640      21   15.2,  701.2,  682.0, -511.5,   13.4,     22   15.2,  621.7,  745.9, -543.2,
           -16.5,
160641      23   15.2,  523.2,  787.1, -558.3,  -45.9,     24   15.2,  408.9,  804.4, -556.4,
           -73.9,
160642      25   15.2,  282.1,  797.3, -537.7,  -99.6,     26   15.2,  247.7,  792.3, -516.3,
           -122.2,
160643      27   15.2,  376.9,  805.7, -499.9, -141.1,     28   15.2,  494.7,  794.7, -468.4,
           -155.8,
160644      29   15.2,  597.4,  759.5, -422.6, -165.7,     30   15.2,  682.0,  701.2, -364.0,
           -170.5,
160645      31   15.2,  745.9,  621.7, -294.3, -170.2,     32   15.2,  787.1,  523.2, -215.7,
           -164.7,
160646      33   15.2,  804.4,  408.9, -130.5, -154.2,     34   15.2,  797.3,  282.1,  -41.4,
           -139.0,
160647      35   15.2,  792.3,  247.7,   -1.6, -120.1,     36   15.2,  805.7,  376.9,  -47.3,
           -97.1,
160648
160649    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
160650     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
160651
                                      PAGE 777
160652     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
160653
160654                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
160655
160656
160657     SOURCE ID: B4STR44
160658     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
160659       1   15.2,  794.7,  494.7,  -93.2,  -67.4,      2   15.2,  759.5,  597.4, -135.3,
           -39.5,
160660       3   15.2,  701.2,  682.0, -173.3,  -10.5,      4   15.2,  621.7,  745.9, -206.0,
            18.9,
160661       5   15.2,  523.2,  787.1, -232.5,   47.6,      6   15.2,  408.9,  804.4, -251.9,
            75.0,
160662       7   15.2,  282.1,  797.3, -263.6,  100.0,      8   15.2,  247.7,  792.3, -280.0,
           121.9,
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 9   15.2,  376.9,  805.7, -309.7,  140.2,     10   15.2,  494.7,  794.7, -329.9,
  154.1,
11   15.2,  597.4,  759.5, -340.2,  163.4,     12   15.2,  682.0,  701.2, -340.1,
 167.7,
13   15.2,  745.9,  621.7, -329.7,  167.0,     14   15.2,  787.1,  523.2, -309.2,
 161.1,
15   15.2,  804.4,  408.9, -279.4,  150.4,     16   15.2,  797.3,  282.1, -241.1,
 135.1,
17   15.2,  792.3,  247.7, -245.8,  116.1,     18   15.2,  805.7,  376.9, -328.6,
  93.2,
19   15.2,  794.7,  494.7, -401.5,   67.4,     20   15.2,  759.5,  597.4, -462.1,
  39.5,
21   15.2,  701.2,  682.0, -508.8,   10.5,     22   15.2,  621.7,  745.9, -539.9,
 -18.9,
23   15.2,  523.2,  787.1, -554.7,  -47.6,     24   15.2,  408.9,  804.4, -552.6,
 -75.0,
25   15.2,  282.1,  797.3, -533.7, -100.0,     26   15.2,  247.7,  792.3, -512.3,
-121.9,
27   15.2,  376.9,  805.7, -496.0, -140.2,     28   15.2,  494.7,  794.7, -464.7,
-154.1,
29   15.2,  597.4,  759.5, -419.3, -163.4,     30   15.2,  682.0,  701.2, -361.1,
-167.7,
31   15.2,  745.9,  621.7, -292.0, -167.0,     32   15.2,  787.1,  523.2, -214.0,
-161.1,
33   15.2,  804.4,  408.9, -129.5, -150.4,     34   15.2,  797.3,  282.1,  -41.0,
-135.1,
35   15.2,  792.3,  247.7,   -1.9, -116.1,     36   15.2,  805.7,  376.9,  -48.3,
 -93.2,

SOURCE ID: B4STR45
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7,   -4.5, -268.1,      2   15.2,  759.5,  597.4,  -13.1,
-221.8,
  3   15.2,  701.2,  682.0,  -21.3, -168.8,      4   15.2,  621.7,  745.9,  -28.8,
-110.6,
  5   15.2,  523.2,  787.1,  -35.5,  -49.1,      6   15.2,  408.9,  804.4,  -41.1,
 13.9,
  7   15.2,  282.1,  797.3,  -45.4,   76.5,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9   15.2,  376.9,  805.7,  -96.6,  192.7,     10   15.2,  494.7,  794.7, -129.2,
242.8,
 11   15.2,  597.4,  759.5, -157.9,  285.6,     12   15.2,  682.0,  701.2, -181.8,
319.7,
 13   15.2,  745.9,  621.7, -200.2,  344.1,     14   15.2,  787.1,  523.2, -212.5,
358.1,
 15   15.2,  804.4,  408.9, -218.3,  361.2,     16   15.2,  797.3,  282.1, -217.6,
353.2,
 17   15.2,  792.3,  247.7, -260.5,  335.1,     18   15.2,  805.7,  376.9, -381.1,
306.3,
 19   15.2,  794.7,  494.7, -490.2,  268.1,     20   15.2,  759.5,  597.4, -584.3,
221.8,
 21   15.2,  701.2,  682.0, -660.8,  168.8,     22   15.2,  621.7,  745.9, -717.1,
110.6,
 23   15.2,  523.2,  787.1, -751.6,   49.1,     24   15.2,  408.9,  804.4, -763.4,
 -13.9,
 25   15.2,  282.1,  797.3, -751.9,  -76.5,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
 27   15.2,  376.9,  805.7, -709.1, -192.7,     28   15.2,  494.7,  794.7, -665.5,
-242.8,
 29   15.2,  597.4,  759.5, -601.6, -285.6,     30   15.2,  682.0,  701.2, -519.4,
-319.7,
 31   15.2,  745.9,  621.7, -421.5, -344.1,     32   15.2,  787.1,  523.2, -310.7,
-358.1,
 33   15.2,  804.4,  408.9, -190.5, -361.2,     34   15.2,  797.3,  282.1,  -64.5,
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-353.2,
35 15.2, 792.3, 247.7, 12.8, -335.1, 36 15.2, 805.7, 376.9, 4.2, -306.3,

SOURCE ID: B4STR46

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-94.8,	-63.8,	2	15.2,	759.5,	597.4,	-137.5,	-36.3,
3	15.2,	701.2,	682.0,	-176.0,	-7.7,	4	15.2,	621.7,	745.9,	-209.2,	21.2,
5	15.2,	523.2,	787.1,	-236.0,	49.4,	6	15.2,	408.9,	804.4,	-255.7,	76.1,
7	15.2,	282.1,	797.3,	-267.5,	100.5,	8	15.2,	247.7,	792.3,	-283.9,	121.6,
9	15.2,	376.9,	805.7,	-313.5,	139.2,	10	15.2,	494.7,	794.7,	-333.6,	152.5,
11	15.2,	597.4,	759.5,	-343.5,	161.2,	12	15.2,	682.0,	701.2,	-343.0,	165.0,
13	15.2,	745.9,	621.7,	-332.0,	163.8,	14	15.2,	787.1,	523.2,	-311.0,	157.6,
15	15.2,	804.4,	408.9,	-280.5,	146.6,	16	15.2,	797.3,	282.1,	-241.5,	131.1,
17	15.2,	792.3,	247.7,	-245.5,	112.2,	18	15.2,	805.7,	376.9,	-327.7,	89.3,
19	15.2,	794.7,	494.7,	-399.9,	63.8,	20	15.2,	759.5,	597.4,	-459.9,	36.3,
21	15.2,	701.2,	682.0,	-506.0,	7.7,	22	15.2,	621.7,	745.9,	-536.7,	-21.2,
23	15.2,	523.2,	787.1,	-551.1,	-49.4,	24	15.2,	408.9,	804.4,	-548.8,	-76.1,
25	15.2,	282.1,	797.3,	-529.8,	-100.5,	26	15.2,	247.7,	792.3,	-508.3,	-121.6,
27	15.2,	376.9,	805.7,	-492.2,	-139.2,	28	15.2,	494.7,	794.7,	-461.1,	-152.5,
29	15.2,	597.4,	759.5,	-416.0,	-161.2,	30	15.2,	682.0,	701.2,	-358.3,	-165.0,
31	15.2,	745.9,	621.7,	-289.7,	-163.8,	32	15.2,	787.1,	523.2,	-212.2,	-157.6,
33	15.2,	804.4,	408.9,	-128.4,	-146.6,	34	15.2,	797.3,	282.1,	-40.6,	-131.1,
35	15.2,	792.3,	247.7,	-2.2,	-112.2,	36	15.2,	805.7,	376.9,	-49.3,	-89.3,

SOURCE ID: B4STR47

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-85.1,	-85.7,	2	15.2,	759.5,	597.4,	-124.2,	-56.2,
3	15.2,	701.2,	682.0,	-159.4,	-25.0,	4	15.2,	621.7,	745.9,	-189.8,	7.0,
5	15.2,	523.2,	787.1,	-214.5,	38.8,	6	15.2,	408.9,	804.4,	-232.6,	69.4,
7	15.2,	282.1,	797.3,	-243.7,	97.9,	8	15.2,	247.7,	792.3,	-260.0,	123.3,
9	15.2,	376.9,	805.7,	-290.2,	144.9,	10	15.2,	494.7,	794.7,	-311.6,	162.2,
11	15.2,	597.4,	759.5,	-323.6,	174.6,	12	15.2,	682.0,	701.2,	-325.7,	181.6,
13	15.2,	745.9,	621.7,	-317.9,	183.1,	14	15.2,	787.1,	523.2,	-300.4,	179.1,
15	15.2,	804.4,	408.9,	-273.8,	169.6,	16	15.2,	797.3,	282.1,	-238.9,	155.0,
17	15.2,	792.3,	247.7,	-247.1,	136.1,	18	15.2,	805.7,	376.9,	-333.4,	

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR48

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-86.7,	-82.0,	2	15.2,	759.5,	597.4,	-126.4,	-52.8,
3	15.2,	701.2,	682.0,	-162.2,	-22.0,	4	15.2,	621.7,	745.9,	-193.1,	9.5,
5	15.2,	523.2,	787.1,	-218.1,	40.7,	6	15.2,	408.9,	804.4,	-236.5,	70.6,
7	15.2,	282.1,	797.3,	-247.7,	98.4,	8	15.2,	247.7,	792.3,	-264.1,	123.0,
9	15.2,	376.9,	805.7,	-294.2,	144.0,	10	15.2,	494.7,	794.7,	-315.4,	160.6,
11	15.2,	597.4,	759.5,	-327.0,	172.3,	12	15.2,	682.0,	701.2,	-328.7,	178.8,
13	15.2,	745.9,	621.7,	-320.3,	179.9,	14	15.2,	787.1,	523.2,	-302.3,	175.4,
15	15.2,	804.4,	408.9,	-275.0,	165.7,	16	15.2,	797.3,	282.1,	-239.4,	150.9,
17	15.2,	792.3,	247.7,	-246.9,	132.1,	18	15.2,	805.7,	376.9,	-332.5,	108.6,
19	15.2,	794.7,	494.7,	-408.0,	82.0,	20	15.2,	759.5,	597.4,	-471.1,	52.8,
21	15.2,	701.2,	682.0,	-519.8,	22.0,	22	15.2,	621.7,	745.9,	-552.8,	-9.5,
23	15.2,	523.2,	787.1,	-569.0,	-40.7,	24	15.2,	408.9,	804.4,	-567.9,	-70.6,
25	15.2,	282.1,	797.3,	-549.5,	-98.4,	26	15.2,	247.7,	792.3,	-528.2,	-123.0,
27	15.2,	376.9,	805.7,	-511.5,	-144.0,	28	15.2,	494.7,	794.7,	-479.3,	-160.6,
29	15.2,	597.4,	759.5,	-432.5,	-172.3,	30	15.2,	682.0,	701.2,	-372.6,	-178.8,
31	15.2,	745.9,	621.7,	-301.4,	-179.9,	32	15.2,	787.1,	523.2,	-221.0,	
112.6,											
19	15.2,	794.7,	494.7,	-409.6,	85.7,	20	15.2,	759.5,	597.4,	-473.3,	56.2,
21	15.2,	701.2,	682.0,	-522.6,	25.0,	22	15.2,	621.7,	745.9,	-556.1,	-7.0,
23	15.2,	523.2,	787.1,	-572.6,	-38.8,	24	15.2,	408.9,	804.4,	-571.8,	-69.4,
25	15.2,	282.1,	797.3,	-553.6,	-97.9,	26	15.2,	247.7,	792.3,	-532.3,	-123.3,
27	15.2,	376.9,	805.7,	-515.5,	-144.9,	28	15.2,	494.7,	794.7,	-483.1,	-162.2,
29	15.2,	597.4,	759.5,	-435.9,	-174.6,	30	15.2,	682.0,	701.2,	-375.6,	-181.6,
31	15.2,	745.9,	621.7,	-303.8,	-183.1,	32	15.2,	787.1,	523.2,	-222.8,	-179.1,
33	15.2,	804.4,	408.9,	-135.0,	-169.6,	34	15.2,	797.3,	282.1,	-43.1,	-155.0,
35	15.2,	792.3,	247.7,	-0.6,	-136.1,	36	15.2,	805.7,	376.9,	-43.5,	-112.6,

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          -175.4,
160770      33   15.2,  804.4,  408.9, -133.8, -165.7,     34   15.2,  797.3,  282.1,  -42.7,
          -150.9,
160771      35   15.2,  792.3,  247.7,   -0.8, -132.1,     36   15.2,  805.7,  376.9,  -44.4,
          -108.6,
160772
160773
160774    SOURCE ID: B4STR49
160775     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
160776       1   15.2,  794.7,  494.7,  -88.3,  -78.2,      2   15.2,  759.5,  597.4, -128.6,
           -49.4,
160777       3   15.2,  701.2,  682.0, -164.9,  -19.0,      4   15.2,  621.7,  745.9, -196.3,
           11.9,
160778       5   15.2,  523.2,  787.1, -221.7,   42.5,      6   15.2,  408.9,  804.4, -240.3,
           71.8,
160779       7   15.2,  282.1,  797.3, -251.7,   98.9,      8   15.2,  247.7,  792.3, -268.1,
           122.9,
160780       9   15.2,  376.9,  805.7, -298.1,  143.1,     10   15.2,  494.7,  794.7, -319.1,
           159.1,
160781      11   15.2,  597.4,  759.5, -330.4,  170.2,     12   15.2,  682.0,  701.2, -331.6,
           176.1,
160782      13   15.2,  745.9,  621.7, -322.8,  176.7,     14   15.2,  787.1,  523.2, -304.1,
           171.9,
160783      15   15.2,  804.4,  408.9, -276.2,  161.9,     16   15.2,  797.3,  282.1, -240.0,
           146.9,
160784      17   15.2,  792.3,  247.7, -246.7,  128.0,     18   15.2,  805.7,  376.9, -331.6,
           104.7,
160785      19   15.2,  794.7,  494.7, -406.4,   78.2,     20   15.2,  759.5,  597.4, -468.9,
           49.4,
160786      21   15.2,  701.2,  682.0, -517.1,   19.0,     22   15.2,  621.7,  745.9, -549.6,
           -11.9,
160787      23   15.2,  523.2,  787.1, -565.4,  -42.5,     24   15.2,  408.9,  804.4, -564.1,
           -71.8,
160788      25   15.2,  282.1,  797.3, -545.6,  -98.9,     26   15.2,  247.7,  792.3, -524.2,
           -122.9,
160789      27   15.2,  376.9,  805.7, -507.6, -143.1,     28   15.2,  494.7,  794.7, -475.6,
           -159.1,
160790      29   15.2,  597.4,  759.5, -429.1, -170.2,     30   15.2,  682.0,  701.2, -369.6,
           -176.1,
160791      31   15.2,  745.9,  621.7, -298.9, -176.7,     32   15.2,  787.1,  523.2, -219.1,
           -171.9,
160792      33   15.2,  804.4,  408.9, -132.6, -161.9,     34   15.2,  797.3,  282.1,  -42.1,
           -146.9,
160793      35   15.2,  792.3,  247.7,   -1.0, -128.0,     36   15.2,  805.7,  376.9,  -45.3,
           -104.7,
160794
160795
160796    SOURCE ID: B4STR50
160797     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
160798       1   15.2,  794.7,  494.7,  -90.0,  -74.8,      2   15.2,  759.5,  597.4, -130.9,
           -46.3,
160799       3   15.2,  701.2,  682.0, -167.7,  -16.4,      4   15.2,  621.7,  745.9, -199.5,
           14.1,
160800       5   15.2,  523.2,  787.1, -225.2,   44.0,      6   15.2,  408.9,  804.4, -244.1,
           72.7,
160801       7   15.2,  282.1,  797.3, -255.6,   99.1,      8   15.2,  247.7,  792.3, -271.9,
           122.4,
160802       9   15.2,  376.9,  805.7, -301.8,  142.1,     10   15.2,  494.7,  794.7, -322.5,
           157.4,
160803      11   15.2,  597.4,  759.5, -333.5,  167.9,     12   15.2,  682.0,  701.2, -334.3,
           173.3,
160804      13   15.2,  745.9,  621.7, -324.9,  173.5,     14   15.2,  787.1,  523.2, -305.7,
           168.4,
160805      15   15.2,  804.4,  408.9, -277.1,  158.1,     16   15.2,  797.3,  282.1, -240.2,
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        143.1,
160806      17   15.2,  792.3,  247.7, -246.3,  124.2,     18   15.2,  805.7,  376.9, -330.5,
        101.0,
160807      19   15.2,  794.7,  494.7, -404.7,   74.8,     20   15.2,  759.5,  597.4, -466.6,
        46.3,
160808      21   15.2,  701.2,  682.0, -514.3,   16.4,     22   15.2,  621.7,  745.9, -546.4,
        -14.1,
160809      23   15.2,  523.2,  787.1, -561.9,  -44.0,     24   15.2,  408.9,  804.4, -560.3,
        -72.7,
160810      25   15.2,  282.1,  797.3, -541.7,  -99.1,     26   15.2,  247.7,  792.3, -520.3,
        -122.4,
160811      27   15.2,  376.9,  805.7, -503.9, -142.1,     28   15.2,  494.7,  794.7, -472.1,
        -157.4,
160812      29   15.2,  597.4,  759.5, -426.0, -167.9,     30   15.2,  682.0,  701.2, -367.0,
        -173.3,
160813      31   15.2,  745.9,  621.7, -296.8, -173.5,     32   15.2,  787.1,  523.2, -217.6,
        -168.4,
160814      33   15.2,  804.4,  408.9, -131.7, -158.1,     34   15.2,  797.3,  282.1,  -41.9,
        -143.1,
160815      35   15.2,  792.3,  247.7,   -1.4, -124.2,     36   15.2,  805.7,  376.9,  -46.4,
        -101.0,
160816
160817
160818    SOURCE ID: B4STR51
160819     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
160820       1   15.2,  794.7,  494.7, -104.4,  -41.8,      2   15.2,  759.5,  597.4, -150.8,
         -16.3,
160821       3   15.2,  701.2,  682.0, -192.6,    9.7,      4   15.2,  621.7,  745.9, -228.5,
         35.4,
160822       5   15.2,  523.2,  787.1, -257.5,   60.1,      6   15.2,  408.9,  804.4, -278.7,
         82.9,
160823       7   15.2,  282.1,  797.3, -291.4,  103.1,      8   15.2,  247.7,  792.3, -307.9,
         120.1,
160824       9   15.2,  376.9,  805.7, -336.9,  133.6,     10   15.2,  494.7,  794.7, -355.6,
         142.9,
160825      11   15.2,  597.4,  759.5, -363.5,  147.9,     12   15.2,  682.0,  701.2, -360.4,
         148.4,
160826      13   15.2,  745.9,  621.7, -346.3,  144.4,     14   15.2,  787.1,  523.2, -321.7,
         136.1,
160827      15   15.2,  804.4,  408.9, -287.3,  123.5,     16   15.2,  797.3,  282.1, -244.2,
         107.3,
160828      17   15.2,  792.3,  247.7, -244.0,   88.2,     18   15.2,  805.7,  376.9, -322.0,
         66.0,
160829      19   15.2,  794.7,  494.7, -390.3,   41.8,     20   15.2,  759.5,  597.4, -446.7,
         16.3,
160830      21   15.2,  701.2,  682.0, -489.5,   -9.7,     22   15.2,  621.7,  745.9, -517.4,
         -35.4,
160831      23   15.2,  523.2,  787.1, -529.6,  -60.1,     24   15.2,  408.9,  804.4, -525.8,
         -82.9,
160832      25   15.2,  282.1,  797.3, -505.9, -103.1,     26   15.2,  247.7,  792.3, -484.4,
         -120.1,
160833      27   15.2,  376.9,  805.7, -468.9, -133.6,     28   15.2,  494.7,  794.7, -439.1,
         -142.9,
160834      29   15.2,  597.4,  759.5, -396.0, -147.9,     30   15.2,  682.0,  701.2, -340.9,
         -148.4,
160835      31   15.2,  745.9,  621.7, -275.4, -144.4,     32   15.2,  787.1,  523.2, -201.6,
         -136.1,
160836      33   15.2,  804.4,  408.9, -121.6, -123.5,     34   15.2,  797.3,  282.1,  -37.9,
         -107.3,
160837      35   15.2,  792.3,  247.7,   -3.7,  -88.2,     36   15.2,  805.7,  376.9,  -54.9,
         -66.0,
160838
160839    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
160840     *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR52

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-106.1,	-38.1,	2	15.2,	759.5,	597.4,	-153.1,	-13.0,
3	15.2,	701.2,	682.0,	-195.4,	12.6,	4	15.2,	621.7,	745.9,	-231.8,	37.8,
5	15.2,	523.2,	787.1,	-261.1,	61.8,	6	15.2,	408.9,	804.4,	-282.5,	83.9,
7	15.2,	282.1,	797.3,	-295.4,	103.5,	8	15.2,	247.7,	792.3,	-311.9,	119.8,
9	15.2,	376.9,	805.7,	-340.7,	132.6,	10	15.2,	494.7,	794.7,	-359.2,	141.3,
11	15.2,	597.4,	759.5,	-366.8,	145.7,	12	15.2,	682.0,	701.2,	-363.2,	145.6,
13	15.2,	745.9,	621.7,	-348.6,	141.2,	14	15.2,	787.1,	523.2,	-323.4,	132.5,
15	15.2,	804.4,	408.9,	-288.4,	119.7,	16	15.2,	797.3,	282.1,	-244.6,	103.3,
17	15.2,	792.3,	247.7,	-243.7,	84.3,	18	15.2,	805.7,	376.9,	-321.0,	62.1,
19	15.2,	794.7,	494.7,	-388.6,	38.1,	20	15.2,	759.5,	597.4,	-444.4,	13.0,
21	15.2,	701.2,	682.0,	-486.7,	-12.6,	22	15.2,	621.7,	745.9,	-514.2,	-37.8,
23	15.2,	523.2,	787.1,	-526.0,	-61.8,	24	15.2,	408.9,	804.4,	-521.9,	-83.9,
25	15.2,	282.1,	797.3,	-501.9,	-103.5,	26	15.2,	247.7,	792.3,	-480.4,	-119.8,
27	15.2,	376.9,	805.7,	-465.0,	-132.6,	28	15.2,	494.7,	794.7,	-435.5,	-141.3,
29	15.2,	597.4,	759.5,	-392.7,	-145.7,	30	15.2,	682.0,	701.2,	-338.0,	-145.6,
31	15.2,	745.9,	621.7,	-273.1,	-141.2,	32	15.2,	787.1,	523.2,	-199.8,	-132.5,
33	15.2,	804.4,	408.9,	-120.5,	-119.7,	34	15.2,	797.3,	282.1,	-37.5,	-103.3,
35	15.2,	792.3,	247.7,	-4.0,	-84.3,	36	15.2,	805.7,	376.9,	-55.9,	-62.1,

SOURCE ID: B4STR53

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-107.7,	-34.5,	2	15.2,	759.5,	597.4,	-155.3,	-9.7,
3	15.2,	701.2,	682.0,	-198.1,	15.4,	4	15.2,	621.7,	745.9,	-235.0,	40.1,
5	15.2,	523.2,	787.1,	-264.7,	63.5,	6	15.2,	408.9,	804.4,	-286.3,	85.0,
7	15.2,	282.1,	797.3,	-299.3,	104.0,	8	15.2,	247.7,	792.3,	-315.8,	119.6,
9	15.2,	376.9,	805.7,	-344.6,	131.6,	10	15.2,	494.7,	794.7,	-362.8,	139.7,
11	15.2,	597.4,	759.5,	-370.1,	143.5,	12	15.2,	682.0,	701.2,	-366.1,	142.9,
13	15.2,	745.9,	621.7,	-350.9,	138.0,	14	15.2,	787.1,	523.2,	-325.1,	

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        128.9,
160878      15   15.2,  804.4,  408.9, -289.5,  115.9,     16   15.2,  797.3,  282.1, -245.0,
        99.4,
160879      17   15.2,  792.3,  247.7, -243.4,   80.3,     18   15.2,  805.7,  376.9, -320.1,
        58.3,
160880      19   15.2,  794.7,  494.7, -387.0,   34.5,     20   15.2,  759.5,  597.4, -442.2,
        9.7,
160881      21   15.2,  701.2,  682.0, -483.9,  -15.4,     22   15.2,  621.7,  745.9, -511.0,
        -40.1,
160882      23   15.2,  523.2,  787.1, -522.5,  -63.5,     24   15.2,  408.9,  804.4, -518.1,
        -85.0,
160883      25   15.2,  282.1,  797.3, -498.0, -104.0,     26   15.2,  247.7,  792.3, -476.4,
        -119.6,
160884      27   15.2,  376.9,  805.7, -461.2, -131.6,     28   15.2,  494.7,  794.7, -431.9,
        -139.7,
160885      29   15.2,  597.4,  759.5, -389.4, -143.5,     30   15.2,  682.0,  701.2, -335.2,
        -142.9,
160886      31   15.2,  745.9,  621.7, -270.8, -138.0,     32   15.2,  787.1,  523.2, -198.1,
        -128.9,
160887      33   15.2,  804.4,  408.9, -119.4, -115.9,     34   15.2,  797.3,  282.1,  -37.1,
        -99.4,
160888      35   15.2,  792.3,  247.7,   -4.3,  -80.3,     36   15.2,  805.7,  376.9,  -56.8,
        -58.3,
160889
160890
160891    SOURCE ID: B4STR54
160892     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
160893       1   15.2,  794.7,  494.7,  -98.0,  -56.5,      2   15.2,  759.5,  597.4, -141.9,
          -29.6,
160894       3   15.2,  701.2,  682.0, -181.5,   -1.9,      4   15.2,  621.7,  745.9, -215.6,
          25.9,
160895       5   15.2,  523.2,  787.1, -243.1,   53.0,      6   15.2,  408.9,  804.4, -263.3,
          78.4,
160896       7   15.2,  282.1,  797.3, -275.4,  101.4,      8   15.2,  247.7,  792.3, -291.9,
          121.2,
160897       9   15.2,  376.9,  805.7, -321.3,  137.4,     10   15.2,  494.7,  794.7, -340.9,
          149.4,
160898      11   15.2,  597.4,  759.5, -350.1,  156.8,     12   15.2,  682.0,  701.2, -348.8,
          159.5,
160899      13   15.2,  745.9,  621.7, -336.8,  157.4,     14   15.2,  787.1,  523.2, -314.6,
          150.4,
160900      15   15.2,  804.4,  408.9, -282.8,  138.9,     16   15.2,  797.3,  282.1, -242.4,
          123.2,
160901      17   15.2,  792.3,  247.7, -245.0,  104.2,     18   15.2,  805.7,  376.9, -325.8,
          81.6,
160902      19   15.2,  794.7,  494.7, -396.7,   56.5,     20   15.2,  759.5,  597.4, -455.6,
          29.6,
160903      21   15.2,  701.2,  682.0, -500.6,    1.9,     22   15.2,  621.7,  745.9, -530.3,
          -25.9,
160904      23   15.2,  523.2,  787.1, -544.0,  -53.0,     24   15.2,  408.9,  804.4, -541.1,
          -78.4,
160905      25   15.2,  282.1,  797.3, -521.8, -101.4,     26   15.2,  247.7,  792.3, -500.4,
          -121.2,
160906      27   15.2,  376.9,  805.7, -484.4, -137.4,     28   15.2,  494.7,  794.7, -453.8,
          -149.4,
160907      29   15.2,  597.4,  759.5, -409.4, -156.8,     30   15.2,  682.0,  701.2, -352.5,
          -159.5,
160908      31   15.2,  745.9,  621.7, -284.9, -157.4,     32   15.2,  787.1,  523.2, -208.7,
          -150.4,
160909      33   15.2,  804.4,  408.9, -126.1, -138.9,     34   15.2,  797.3,  282.1,  -39.6,
          -123.2,
160910      35   15.2,  792.3,  247.7,   -2.6, -104.2,     36   15.2,  805.7,  376.9,  -51.1,
          -81.6,
160911
160912
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160913    SOURCE ID: B4STR55
160914     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
160915       1   15.2,  794.7,  494.7,  -99.6,  -52.7,      2   15.2,  759.5,  597.4, -144.1,
             -26.2,
160916       3   15.2,  701.2,  682.0, -184.3,    1.1,      4   15.2,  621.7,  745.9, -218.9,
             28.4,
160917       5   15.2,  523.2,  787.1, -246.8,   54.8,      6   15.2,  408.9,  804.4, -267.2,
             79.6,
160918       7   15.2,  282.1,  797.3, -279.5,  101.9,      8   15.2,  247.7,  792.3, -296.0,
             121.0,
160919       9   15.2,  376.9,  805.7, -325.2,  136.5,     10   15.2,  494.7,  794.7, -344.7,
             147.8,
160920      11   15.2,  597.4,  759.5, -353.6,  154.6,     12   15.2,  682.0,  701.2, -351.8,
             156.7,
160921      13   15.2,  745.9,  621.7, -339.2,  154.1,     14   15.2,  787.1,  523.2, -316.4,
             146.8,
160922      15   15.2,  804.4,  408.9, -284.0,  135.0,     16   15.2,  797.3,  282.1, -242.9,
             119.2,
160923      17   15.2,  792.3,  247.7, -244.8,  100.2,     18   15.2,  805.7,  376.9, -324.9,
             77.6,
160924      19   15.2,  794.7,  494.7, -395.1,   52.7,     20   15.2,  759.5,  597.4, -453.3,
             26.2,
160925      21   15.2,  701.2,  682.0, -497.8,   -1.1,     22   15.2,  621.7,  745.9, -527.1,
             -28.4,
160926      23   15.2,  523.2,  787.1, -540.4,  -54.8,     24   15.2,  408.9,  804.4, -537.2,
             -79.6,
160927      25   15.2,  282.1,  797.3, -517.8, -101.9,     26   15.2,  247.7,  792.3, -496.3,
             -121.0,
160928      27   15.2,  376.9,  805.7, -480.5, -136.5,     28   15.2,  494.7,  794.7, -450.0,
             -147.8,
160929      29   15.2,  597.4,  759.5, -405.9, -154.6,     30   15.2,  682.0,  701.2, -349.5,
             -156.7,
160930      31   15.2,  745.9,  621.7, -282.4, -154.1,     32   15.2,  787.1,  523.2, -206.8,
             -146.8,
160931      33   15.2,  804.4,  408.9, -124.9, -135.0,     34   15.2,  797.3,  282.1,  -39.1,
             -119.2,
160932      35   15.2,  792.3,  247.7,   -2.9, -100.2,     36   15.2,  805.7,  376.9,  -52.0,
             -77.6,
160933
160934    *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
160935     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
160936
                                    PAGE 780
160937     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
160938
160939                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
160940
160941
160942     SOURCE ID: B4STR56
160943     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
160944       1   15.2,  794.7,  494.7,   -7.7, -260.9,      2   15.2,  759.5,  597.4,  -17.5,
             -215.2,
160945       3   15.2,  701.2,  682.0,  -26.7, -163.0,      4   15.2,  621.7,  745.9,  -35.2,
             -105.9,
160946       5   15.2,  523.2,  787.1,  -42.5,  -45.6,      6   15.2,  408.9,  804.4,  -48.6,
             16.2,
160947       7   15.2,  282.1,  797.3,  -53.2,   77.4,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
160948       9   15.2,  376.9,  805.7, -104.3,  190.8,     10   15.2,  494.7,  794.7, -136.5,
             239.7,
160949      11   15.2,  597.4,  759.5, -164.5,  281.3,     12   15.2,  682.0,  701.2, -187.6,
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          314.3,
160950      13   15.2,  745.9,  621.7, -204.9,  337.8,     14   15.2,  787.1,  523.2, -216.1,
          351.0,
160951      15   15.2,  804.4,  408.9, -220.6,  353.6,     16   15.2,  797.3,  282.1, -218.5,
          345.4,
160952      17   15.2,  792.3,  247.7, -260.0,  327.2,     18   15.2,  805.7,  376.9, -379.3,
          298.6,
160953      19   15.2,  794.7,  494.7, -487.0,  260.9,     20   15.2,  759.5,  597.4, -580.0,
          215.2,
160954      21   15.2,  701.2,  682.0, -655.3,  163.0,     22   15.2,  621.7,  745.9, -710.8,
          105.9,
160955      23   15.2,  523.2,  787.1, -744.6,   45.6,     24   15.2,  408.9,  804.4, -755.8,
          -16.2,
160956      25   15.2,  282.1,  797.3, -744.0,  -77.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
160957      27   15.2,  376.9,  805.7, -701.4, -190.8,     28   15.2,  494.7,  794.7, -658.2,
          -239.7,
160958      29   15.2,  597.4,  759.5, -595.0, -281.3,     30   15.2,  682.0,  701.2, -513.7,
          -314.3,
160959      31   15.2,  745.9,  621.7, -416.8, -337.8,     32   15.2,  787.1,  523.2, -307.2,
          -351.0,
160960      33   15.2,  804.4,  408.9, -188.3, -353.6,     34   15.2,  797.3,  282.1,  -63.6,
          -345.4,
160961      35   15.2,  792.3,  247.7,   12.3, -327.2,     36   15.2,  805.7,  376.9,    2.4,
          -298.6,
160962
160963
160964    SOURCE ID: B4STR57
160965     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
160966       1   15.2,  794.7,  494.7, -101.1,  -49.0,      2   15.2,  759.5,  597.4, -146.3,
           -22.8,
160967       3   15.2,  701.2,  682.0, -187.0,    4.1,      4   15.2,  621.7,  745.9, -222.0,
           30.8,
160968       5   15.2,  523.2,  787.1, -250.3,   56.7,      6   15.2,  408.9,  804.4, -271.0,
           80.8,
160969       7   15.2,  282.1,  797.3, -283.5,  102.4,      8   15.2,  247.7,  792.3, -300.0,
           120.8,
160970       9   15.2,  376.9,  805.7, -329.2,  135.6,     10   15.2,  494.7,  794.7, -348.3,
           146.2,
160971      11   15.2,  597.4,  759.5, -356.9,  152.4,     12   15.2,  682.0,  701.2, -354.7,
          154.0,
160972      13   15.2,  745.9,  621.7, -341.7,  150.9,     14   15.2,  787.1,  523.2, -318.3,
          143.2,
160973      15   15.2,  804.4,  408.9, -285.2,  131.2,     16   15.2,  797.3,  282.1, -243.5,
          115.2,
160974      17   15.2,  792.3,  247.7, -244.6,   96.2,     18   15.2,  805.7,  376.9, -324.0,
          73.7,
160975      19   15.2,  794.7,  494.7, -393.6,   49.0,     20   15.2,  759.5,  597.4, -451.2,
          22.8,
160976      21   15.2,  701.2,  682.0, -495.1,   -4.1,     22   15.2,  621.7,  745.9, -523.9,
          -30.8,
160977      23   15.2,  523.2,  787.1, -536.8,  -56.7,     24   15.2,  408.9,  804.4, -533.4,
          -80.8,
160978      25   15.2,  282.1,  797.3, -513.8, -102.4,     26   15.2,  247.7,  792.3, -492.3,
          -120.8,
160979      27   15.2,  376.9,  805.7, -476.6, -135.6,     28   15.2,  494.7,  794.7, -446.3,
          -146.2,
160980      29   15.2,  597.4,  759.5, -402.6, -152.4,     30   15.2,  682.0,  701.2, -346.6,
          -154.0,
160981      31   15.2,  745.9,  621.7, -280.0, -150.9,     32   15.2,  787.1,  523.2, -205.0,
          -143.2,
160982      33   15.2,  804.4,  408.9, -123.7, -131.2,     34   15.2,  797.3,  282.1,  -38.6,
          -115.2,
160983      35   15.2,  792.3,  247.7,   -3.0,  -96.2,     36   15.2,  805.7,  376.9,  -52.9,
          -73.7,
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SOURCE ID: B4STR58

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-102.8,	-45.5,	2	15.2,	759.5,	597.4,	-148.6,	-19.7,
3	15.2,	701.2,	682.0,	-189.8,	6.7,	4	15.2,	621.7,	745.9,	-225.2,	33.0,
5	15.2,	523.2,	787.1,	-253.9,	58.2,	6	15.2,	408.9,	804.4,	-274.8,	81.7,
7	15.2,	282.1,	797.3,	-287.3,	102.6,	8	15.2,	247.7,	792.3,	-303.8,	120.4,
9	15.2,	376.9,	805.7,	-332.9,	134.5,	10	15.2,	494.7,	794.7,	-351.8,	144.5,
11	15.2,	597.4,	759.5,	-360.1,	150.2,	12	15.2,	682.0,	701.2,	-357.4,	151.2,
13	15.2,	745.9,	621.7,	-343.8,	147.7,	14	15.2,	787.1,	523.2,	-319.8,	139.7,
15	15.2,	804.4,	408.9,	-286.1,	127.5,	16	15.2,	797.3,	282.1,	-243.7,	111.3,
17	15.2,	792.3,	247.7,	-244.2,	92.3,	18	15.2,	805.7,	376.9,	-322.9,	70.0,
19	15.2,	794.7,	494.7,	-391.9,	45.5,	20	15.2,	759.5,	597.4,	-448.9,	19.7,
21	15.2,	701.2,	682.0,	-492.2,	-6.7,	22	15.2,	621.7,	745.9,	-520.7,	-33.0,
23	15.2,	523.2,	787.1,	-533.3,	-58.2,	24	15.2,	408.9,	804.4,	-529.7,	-81.7,
25	15.2,	282.1,	797.3,	-510.0,	-102.6,	26	15.2,	247.7,	792.3,	-488.5,	-120.4,
27	15.2,	376.9,	805.7,	-472.9,	-134.5,	28	15.2,	494.7,	794.7,	-442.9,	-144.5,
29	15.2,	597.4,	759.5,	-399.5,	-150.2,	30	15.2,	682.0,	701.2,	-343.9,	-151.2,
31	15.2,	745.9,	621.7,	-277.9,	-147.7,	32	15.2,	787.1,	523.2,	-203.4,	-139.7,
33	15.2,	804.4,	408.9,	-122.8,	-127.5,	34	15.2,	797.3,	282.1,	-38.4,	-111.3,
35	15.2,	792.3,	247.7,	-3.5,	-92.3,	36	15.2,	805.7,	376.9,	-54.0,	-70.0,

SOURCE ID: B4STR59

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-117.2,	-12.4,	2	15.2,	759.5,	597.4,	-168.5,	10.4,
3	15.2,	701.2,	682.0,	-214.7,	32.9,	4	15.2,	621.7,	745.9,	-254.3,	54.5,
5	15.2,	523.2,	787.1,	-286.2,	74.3,	6	15.2,	408.9,	804.4,	-309.4,	91.9,
7	15.2,	282.1,	797.3,	-323.2,	106.7,	8	15.2,	247.7,	792.3,	-339.9,	118.1,
9	15.2,	376.9,	805.7,	-368.0,	126.0,	10	15.2,	494.7,	794.7,	-384.9,	130.1,
11	15.2,	597.4,	759.5,	-390.2,	130.2,	12	15.2,	682.0,	701.2,	-383.6,	126.3,
13	15.2,	745.9,	621.7,	-365.3,	118.7,	14	15.2,	787.1,	523.2,	-335.9,	107.4,
15	15.2,	804.4,	408.9,	-296.4,	92.8,	16	15.2,	797.3,	282.1,	-247.8,	75.4,
17	15.2,	792.3,	247.7,	-242.0,	56.3,	18	15.2,	805.7,	376.9,	-314.5,	34.9,
19	15.2,	794.7,	494.7,	-377.4,	12.4,	20	15.2,	759.5,	597.4,	-428.9,	-10.4,

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161020      21   15.2,  701.2,  682.0, -467.4,  -32.9,     22   15.2,  621.7,  745.9, -491.6,
        -54.5,
161021      23   15.2,  523.2,  787.1, -500.9,  -74.3,     24   15.2,  408.9,  804.4, -495.0,
        -91.9,
161022      25   15.2,  282.1,  797.3, -474.1, -106.7,     26   15.2,  247.7,  792.3, -452.4,
        -118.1,
161023      27   15.2,  376.9,  805.7, -437.7, -126.0,     28   15.2,  494.7,  794.7, -409.8,
        -130.1,
161024      29   15.2,  597.4,  759.5, -369.3, -130.2,     30   15.2,  682.0,  701.2, -317.7,
        -126.3,
161025      31   15.2,  745.9,  621.7, -256.4, -118.7,     32   15.2,  787.1,  523.2, -187.3,
        -107.4,
161026      33   15.2,  804.4,  408.9, -112.5,  -92.8,     34   15.2,  797.3,  282.1,  -34.3,
        -75.4,
161027      35   15.2,  792.3,  247.7,   -5.7,  -56.3,     36   15.2,  805.7,  376.9,  -62.4,
        -34.9,
161028
161029  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
    Beaumont Heights\15718 Co ***        08/20/25
161030   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
161031
                                  PAGE 781
161032   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
161033
161034                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
161035
161036
161037   SOURCE ID: B4STR60
161038    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
161039      1   15.2,  794.7,  494.7, -118.9,   -8.8,      2   15.2,  759.5,  597.4, -170.8,
          13.7,
161040      3   15.2,  701.2,  682.0, -217.5,   35.8,      4   15.2,  621.7,  745.9, -257.6,
          56.8,
161041      5   15.2,  523.2,  787.1, -289.8,   76.1,      6   15.2,  408.9,  804.4, -313.3,
          93.0,
161042      7   15.2,  282.1,  797.3, -327.2,  107.1,      8   15.2,  247.7,  792.3, -343.9,
          117.9,
161043      9   15.2,  376.9,  805.7, -371.9,  125.1,     10   15.2,  494.7,  794.7, -388.6,
          128.5,
161044     11   15.2,  597.4,  759.5, -393.5,  128.0,     12   15.2,  682.0,  701.2, -386.4,
          123.6,
161045     13   15.2,  745.9,  621.7, -367.6,  115.4,     14   15.2,  787.1,  523.2, -337.7,
          103.8,
161046     15   15.2,  804.4,  408.9, -297.4,   89.0,     16   15.2,  797.3,  282.1, -248.2,
          71.4,
161047     17   15.2,  792.3,  247.7, -241.7,   52.3,     18   15.2,  805.7,  376.9, -313.5,
          31.0,
161048     19   15.2,  794.7,  494.7, -375.8,    8.8,     20   15.2,  759.5,  597.4, -426.7,
          -13.7,
161049     21   15.2,  701.2,  682.0, -464.6,  -35.8,     22   15.2,  621.7,  745.9, -488.4,
          -56.8,
161050     23   15.2,  523.2,  787.1, -497.3,  -76.1,     24   15.2,  408.9,  804.4, -491.2,
          -93.0,
161051     25   15.2,  282.1,  797.3, -470.1, -107.1,     26   15.2,  247.7,  792.3, -448.4,
          -117.9,
161052     27   15.2,  376.9,  805.7, -433.8, -125.1,     28   15.2,  494.7,  794.7, -406.1,
          -128.5,
161053     29   15.2,  597.4,  759.5, -366.0, -128.0,     30   15.2,  682.0,  701.2, -314.8,
          -123.6,
161054     31   15.2,  745.9,  621.7, -254.0, -115.4,     32   15.2,  787.1,  523.2, -185.6,
          -103.8,
161055     33   15.2,  804.4,  408.9, -111.4,  -89.0,     34   15.2,  797.3,  282.1,  -33.9,
          -71.4,
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 35   15.2,  792.3,  247.7,   -6.0,  -52.3,     36   15.2,  805.7,  376.9,  -63.4,
  -31.0,

SOURCE ID: B4STR61
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -120.5,   -5.1,      2   15.2,  759.5,  597.4, -173.0,
   17.0,
  3   15.2,  701.2,  682.0, -220.2,   38.7,      4   15.2,  621.7,  745.9, -260.8,
   59.1,
  5   15.2,  523.2,  787.1, -293.4,   77.8,      6   15.2,  408.9,  804.4, -317.1,
   94.1,
  7   15.2,  282.1,  797.3, -331.1,  107.5,      8   15.2,  247.7,  792.3, -347.8,
   117.6,
  9   15.2,  376.9,  805.7, -375.7,  124.1,     10   15.2,  494.7,  794.7, -392.2,
   126.8,
 11   15.2,  597.4,  759.5, -396.8,  125.7,     12   15.2,  682.0,  701.2, -389.3,
   120.8,
 13   15.2,  745.9,  621.7, -370.0,  112.2,     14   15.2,  787.1,  523.2, -339.4,
   100.2,
 15   15.2,  804.4,  408.9, -298.5,   85.1,     16   15.2,  797.3,  282.1, -248.6,
   67.5,
 17   15.2,  792.3,  247.7, -241.4,   48.3,     18   15.2,  805.7,  376.9, -312.6,
   27.1,
 19   15.2,  794.7,  494.7, -374.2,    5.1,     20   15.2,  759.5,  597.4, -424.5,
   -17.0,
 21   15.2,  701.2,  682.0, -461.8,  -38.7,     22   15.2,  621.7,  745.9, -485.2,
   -59.1,
 23   15.2,  523.2,  787.1, -493.8,  -77.8,     24   15.2,  408.9,  804.4, -487.4,
   -94.1,
 25   15.2,  282.1,  797.3, -466.2, -107.5,     26   15.2,  247.7,  792.3, -444.4,
   -117.6,
 27   15.2,  376.9,  805.7, -430.0, -124.1,     28   15.2,  494.7,  794.7, -402.5,
   -126.8,
 29   15.2,  597.4,  759.5, -362.7, -125.7,     30   15.2,  682.0,  701.2, -312.0,
   -120.8,
 31   15.2,  745.9,  621.7, -251.7, -112.2,     32   15.2,  787.1,  523.2, -183.8,
   -100.2,
 33   15.2,  804.4,  408.9, -110.3,  -85.1,     34   15.2,  797.3,  282.1,  -33.5,
   -67.5,
 35   15.2,  792.3,  247.7,   -6.3,  -48.3,     36   15.2,  805.7,  376.9,  -64.4,
   -27.1,

SOURCE ID: B4STR62
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -110.8,  -27.1,      2   15.2,  759.5,  597.4, -159.6,
   -2.9,
  3   15.2,  701.2,  682.0, -203.6,   21.4,      4   15.2,  621.7,  745.9, -241.4,
   45.0,
  5   15.2,  523.2,  787.1, -271.8,   67.2,      6   15.2,  408.9,  804.4, -294.0,
   87.4,
  7   15.2,  282.1,  797.3, -307.3,  105.0,      8   15.2,  247.7,  792.3, -323.9,
   119.2,
  9   15.2,  376.9,  805.7, -352.4,  129.9,     10   15.2,  494.7,  794.7, -370.3,
   136.6,
 11   15.2,  597.4,  759.5, -376.9,  139.1,     12   15.2,  682.0,  701.2, -372.0,
   137.4,
 13   15.2,  745.9,  621.7, -355.8,  131.6,     14   15.2,  787.1,  523.2, -328.8,
   121.7,
 15   15.2,  804.4,  408.9, -291.9,  108.2,     16   15.2,  797.3,  282.1, -246.0,
   91.4,
 17   15.2,  792.3,  247.7, -243.0,   72.2,     18   15.2,  805.7,  376.9, -318.3,
   50.4,
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161092      19   15.2,  794.7,  494.7, -383.9,   27.1,     20   15.2,  759.5,  597.4, -437.8,
            2.9,
161093      21   15.2,  701.2,  682.0, -478.5,  -21.4,     22   15.2,  621.7,  745.9, -504.6,
            -45.0,
161094      23   15.2,  523.2,  787.1, -515.3,  -67.2,     24   15.2,  408.9,  804.4, -510.4,
            -87.4,
161095      25   15.2,  282.1,  797.3, -490.0, -105.0,     26   15.2,  247.7,  792.3, -468.4,
            -119.2,
161096      27   15.2,  376.9,  805.7, -453.3, -129.9,     28   15.2,  494.7,  794.7, -424.4,
            -136.6,
161097      29   15.2,  597.4,  759.5, -382.7, -139.1,     30   15.2,  682.0,  701.2, -329.3,
            -137.4,
161098      31   15.2,  745.9,  621.7, -265.9, -131.6,     32   15.2,  787.1,  523.2, -194.4,
            -121.7,
161099      33   15.2,  804.4,  408.9, -117.0, -108.2,     34   15.2,  797.3,  282.1,  -36.1,
            -91.4,
161100      35   15.2,  792.3,  247.7,   -4.6,  -72.2,     36   15.2,  805.7,  376.9,  -58.6,
            -50.4,
161101
161102
161103    SOURCE ID: B4STR63
161104     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
161105       1   15.2,  794.7,  494.7, -112.4,  -23.3,      2   15.2,  759.5,  597.4, -161.9,
             0.5,
161106       3   15.2,  701.2,  682.0, -206.4,   24.4,      4   15.2,  621.7,  745.9, -244.6,
             47.4,
161107       5   15.2,  523.2,  787.1, -275.5,   69.1,      6   15.2,  408.9,  804.4, -297.9,
             88.6,
161108       7   15.2,  282.1,  797.3, -311.3,  105.5,      8   15.2,  247.7,  792.3, -328.0,
             119.0,
161109       9   15.2,  376.9,  805.7, -356.4,  128.9,     10   15.2,  494.7,  794.7, -374.0,
             135.0,
161110      11   15.2,  597.4,  759.5, -380.3,  136.9,     12   15.2,  682.0,  701.2, -375.0,
             134.7,
161111      13   15.2,  745.9,  621.7, -358.3,  128.3,     14   15.2,  787.1,  523.2, -330.7,
             118.1,
161112      15   15.2,  804.4,  408.9, -293.1,  104.3,     16   15.2,  797.3,  282.1, -246.5,
             87.3,
161113      17   15.2,  792.3,  247.7, -242.8,   68.2,     18   15.2,  805.7,  376.9, -317.4,
             46.4,
161114      19   15.2,  794.7,  494.7, -382.3,   23.3,     20   15.2,  759.5,  597.4, -435.6,
             -0.5,
161115      21   15.2,  701.2,  682.0, -475.7,  -24.4,     22   15.2,  621.7,  745.9, -501.3,
             -47.4,
161116      23   15.2,  523.2,  787.1, -511.7,  -69.1,     24   15.2,  408.9,  804.4, -506.5,
             -88.6,
161117      25   15.2,  282.1,  797.3, -485.9, -105.5,     26   15.2,  247.7,  792.3, -464.3,
             -119.0,
161118      27   15.2,  376.9,  805.7, -449.3, -128.9,     28   15.2,  494.7,  794.7, -420.7,
             -135.0,
161119      29   15.2,  597.4,  759.5, -379.2, -136.9,     30   15.2,  682.0,  701.2, -326.3,
             -134.7,
161120      31   15.2,  745.9,  621.7, -263.4, -128.3,     32   15.2,  787.1,  523.2, -192.5,
             -118.1,
161121      33   15.2,  804.4,  408.9, -115.8, -104.3,     34   15.2,  797.3,  282.1,  -35.6,
             -87.3,
161122      35   15.2,  792.3,  247.7,   -4.9,  -68.2,     36   15.2,  805.7,  376.9,  -59.5,
             -46.4,
161123
161124    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
161125     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
161126
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR64

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-113.9,	-19.6,	2	15.2,	759.5,	597.4,	-164.0,	3.9,
3	15.2,	701.2,	682.0,	-209.1,	27.3,	4	15.2,	621.7,	745.9,	-247.8,	49.9,
5	15.2,	523.2,	787.1,	-279.0,	70.9,	6	15.2,	408.9,	804.4,	-301.8,	89.8,
7	15.2,	282.1,	797.3,	-315.3,	106.0,	8	15.2,	247.7,	792.3,	-332.0,	118.8,
9	15.2,	376.9,	805.7,	-360.3,	128.1,	10	15.2,	494.7,	794.7,	-377.7,	133.4,
11	15.2,	597.4,	759.5,	-383.7,	134.7,	12	15.2,	682.0,	701.2,	-377.9,	131.9,
13	15.2,	745.9,	621.7,	-360.7,	125.1,	14	15.2,	787.1,	523.2,	-332.5,	114.5,
15	15.2,	804.4,	408.9,	-294.3,	100.5,	16	15.2,	797.3,	282.1,	-247.0,	83.3,
17	15.2,	792.3,	247.7,	-242.6,	64.2,	18	15.2,	805.7,	376.9,	-316.5,	42.5,
19	15.2,	794.7,	494.7,	-380.8,	19.6,	20	15.2,	759.5,	597.4,	-433.4,	-3.9,
21	15.2,	701.2,	682.0,	-473.0,	-27.3,	22	15.2,	621.7,	745.9,	-498.1,	-49.9,
23	15.2,	523.2,	787.1,	-508.1,	-70.9,	24	15.2,	408.9,	804.4,	-502.7,	-89.8,
25	15.2,	282.1,	797.3,	-482.0,	-106.0,	26	15.2,	247.7,	792.3,	-460.3,	-118.8,
27	15.2,	376.9,	805.7,	-445.4,	-128.1,	28	15.2,	494.7,	794.7,	-417.0,	-133.4,
29	15.2,	597.4,	759.5,	-375.9,	-134.7,	30	15.2,	682.0,	701.2,	-323.3,	-131.9,
31	15.2,	745.9,	621.7,	-261.0,	-125.1,	32	15.2,	787.1,	523.2,	-190.7,	-114.5,
33	15.2,	804.4,	408.9,	-114.6,	-100.5,	34	15.2,	797.3,	282.1,	-35.0,	-83.3,
35	15.2,	792.3,	247.7,	-5.0,	-64.2,	36	15.2,	805.7,	376.9,	-60.4,	-42.5,

SOURCE ID: B4STR65

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-115.7,	-16.2,	2	15.2,	759.5,	597.4,	-166.3,	7.0,
3	15.2,	701.2,	682.0,	-211.9,	30.0,	4	15.2,	621.7,	745.9,	-251.0,	52.0,
5	15.2,	523.2,	787.1,	-282.6,	72.5,	6	15.2,	408.9,	804.4,	-305.5,	90.7,
7	15.2,	282.1,	797.3,	-319.2,	106.2,	8	15.2,	247.7,	792.3,	-335.8,	118.4,
9	15.2,	376.9,	805.7,	-364.0,	127.0,	10	15.2,	494.7,	794.7,	-381.2,	131.7,
11	15.2,	597.4,	759.5,	-386.8,	132.4,	12	15.2,	682.0,	701.2,	-380.6,	129.1,
13	15.2,	745.9,	621.7,	-362.8,	121.9,	14	15.2,	787.1,	523.2,	-334.1,	111.0,
15	15.2,	804.4,	408.9,	-295.2,	96.7,	16	15.2,	797.3,	282.1,	-247.3,	79.5,

```
      17   15.2,  792.3,  247.7, -242.2,   60.3,     18   15.2,  805.7,  376.9, -315.4,
     38.8,
      19   15.2,  794.7,  494.7, -379.1,   16.2,     20   15.2,  759.5,  597.4, -431.2,
     -7.0,
      21   15.2,  701.2,  682.0, -470.2,  -30.0,     22   15.2,  621.7,  745.9, -494.9,
     -52.0,
      23   15.2,  523.2,  787.1, -504.6,  -72.5,     24   15.2,  408.9,  804.4, -498.9,
     -90.7,
      25   15.2,  282.1,  797.3, -478.1, -106.2,     26   15.2,  247.7,  792.3, -456.5,
     -118.4,
      27   15.2,  376.9,  805.7, -441.7, -127.0,     28   15.2,  494.7,  794.7, -413.5,
     -131.7,
      29   15.2,  597.4,  759.5, -372.8, -132.4,     30   15.2,  682.0,  701.2, -320.7,
     -129.1,
      31   15.2,  745.9,  621.7, -258.8, -121.9,     32   15.2,  787.1,  523.2, -189.1,
     -111.0,
      33   15.2,  804.4,  408.9, -113.7,  -96.7,     34   15.2,  797.3,  282.1,  -34.8,
     -79.5,
      35   15.2,  792.3,  247.7,   -5.5,  -60.3,     36   15.2,  805.7,  376.9,  -61.5,
     -38.8,

   SOURCE ID: B4STR66
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -130.2,   16.7,      2   15.2,  759.5,  597.4, -186.3,
     36.9,
      3   15.2,  701.2,  682.0, -236.8,   55.9,      4   15.2,  621.7,  745.9, -280.1,
     73.2,
      5   15.2,  523.2,  787.1, -314.8,   88.3,      6   15.2,  408.9,  804.4, -340.0,
     100.7,
      7   15.2,  282.1,  797.3, -354.9,  110.1,      8   15.2,  247.7,  792.3, -371.7,
     116.0,
      9   15.2,  376.9,  805.7, -398.9,  118.3,     10   15.2,  494.7,  794.7, -414.1,
     117.1,
     11   15.2,  597.4,  759.5, -416.6,  112.4,     12   15.2,  682.0,  701.2, -406.5,
     104.2,
     13   15.2,  745.9,  621.7, -384.1,   92.9,     14   15.2,  787.1,  523.2, -349.9,
     78.7,
     15   15.2,  804.4,  408.9, -305.2,   62.2,     16   15.2,  797.3,  282.1, -251.1,
     43.7,
     17   15.2,  792.3,  247.7, -239.8,   24.5,     18   15.2,  805.7,  376.9, -306.8,
     3.9,
     19   15.2,  794.7,  494.7, -364.5,  -16.7,     20   15.2,  759.5,  597.4, -411.1,
     -36.9,
     21   15.2,  701.2,  682.0, -445.2,  -55.9,     22   15.2,  621.7,  745.9, -465.9,
     -73.2,
     23   15.2,  523.2,  787.1, -472.3,  -88.3,     24   15.2,  408.9,  804.4, -464.4,
     -100.7,
     25   15.2,  282.1,  797.3, -442.4, -110.1,     26   15.2,  247.7,  792.3, -420.6,
     -116.0,
     27   15.2,  376.9,  805.7, -406.8, -118.3,     28   15.2,  494.7,  794.7, -380.6,
     -117.1,
     29   15.2,  597.4,  759.5, -342.9, -112.4,     30   15.2,  682.0,  701.2, -294.7,
     -104.2,
     31   15.2,  745.9,  621.7, -237.6,  -92.9,     32   15.2,  787.1,  523.2, -173.3,
     -78.7,
     33   15.2,  804.4,  408.9, -103.7,  -62.2,     34   15.2,  797.3,  282.1,  -31.0,
     -43.7,
     35   15.2,  792.3,  247.7,   -7.9,  -24.5,     36   15.2,  805.7,  376.9,  -70.1,
     -3.9,

   SOURCE ID: B4STR67
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
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161200       1   15.2,  794.7,  494.7,   -9.3, -257.1,      2   15.2,  759.5,  597.4,  -19.7,
         -211.8,
161201       3   15.2,  701.2,  682.0,  -29.5, -160.1,      4   15.2,  621.7,  745.9,  -38.4,
         -103.5,
161202       5   15.2,  523.2,  787.1,  -46.2,  -43.7,      6   15.2,  408.9,  804.4,  -52.5,
          17.4,
161203       7   15.2,  282.1,  797.3,  -57.3,   77.9,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
161204       9   15.2,  376.9,  805.7, -108.3,  189.9,     10   15.2,  494.7,  794.7, -140.2,
         238.1,
161205      11   15.2,  597.4,  759.5, -168.0,  279.0,     12   15.2,  682.0,  701.2, -190.6,
         311.5,
161206      13   15.2,  745.9,  621.7, -207.4,  334.5,     14   15.2,  787.1,  523.2, -217.9,
         347.4,
161207      15   15.2,  804.4,  408.9, -221.8,  349.7,     16   15.2,  797.3,  282.1, -219.0,
         341.3,
161208      17   15.2,  792.3,  247.7, -259.8,  323.1,     18   15.2,  805.7,  376.9, -378.4,
         294.6,
161209      19   15.2,  794.7,  494.7, -485.4,  257.1,     20   15.2,  759.5,  597.4, -577.8,
         211.8,
161210      21   15.2,  701.2,  682.0, -652.5,  160.1,     22   15.2,  621.7,  745.9, -707.5,
         103.5,
161211      23   15.2,  523.2,  787.1, -740.9,   43.7,     24   15.2,  408.9,  804.4, -751.9,
         -17.4,
161212      25   15.2,  282.1,  797.3, -740.0,  -77.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
161213      27   15.2,  376.9,  805.7, -697.4, -189.9,     28   15.2,  494.7,  794.7, -654.4,
         -238.1,
161214      29   15.2,  597.4,  759.5, -591.5, -279.0,     30   15.2,  682.0,  701.2, -510.7,
         -311.5,
161215      31   15.2,  745.9,  621.7, -414.3, -334.5,     32   15.2,  787.1,  523.2, -305.3,
         -347.4,
161216      33   15.2,  804.4,  408.9, -187.1, -349.7,     34   15.2,  797.3,  282.1,  -63.1,
         -341.3,
161217      35   15.2,  792.3,  247.7,   12.1, -323.1,     36   15.2,  805.7,  376.9,    1.4,
         -294.6,
161218
161219  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***       08/20/25
161220   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
161221
                                    PAGE 783
161222   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
161223
161224                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
161225
161226
161227   SOURCE ID: B4STR68
161228    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
161229       1   15.2,  794.7,  494.7, -131.8,   20.4,      2   15.2,  759.5,  597.4, -188.6,
           40.2,
161230       3   15.2,  701.2,  682.0, -239.6,   58.8,      4   15.2,  621.7,  745.9, -283.3,
           75.5,
161231       5   15.2,  523.2,  787.1, -318.4,   90.0,      6   15.2,  408.9,  804.4, -343.9,
          101.8,
161232       7   15.2,  282.1,  797.3, -358.9,  110.5,      8   15.2,  247.7,  792.3, -375.7,
          115.7,
161233       9   15.2,  376.9,  805.7, -402.8,  117.4,     10   15.2,  494.7,  794.7, -417.7,
          115.5,
161234      11   15.2,  597.4,  759.5, -419.9,  110.1,     12   15.2,  682.0,  701.2, -409.4,
          101.4,
161235      13   15.2,  745.9,  621.7, -386.4,   89.6,     14   15.2,  787.1,  523.2, -351.7,
           75.1,
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      15   15.2,  804.4,  408.9, -306.2,   58.3,     16   15.2,  797.3,  282.1, -251.5,
     39.8,
      17   15.2,  792.3,  247.7, -239.5,   20.5,     18   15.2,  805.7,  376.9, -305.8,
     0.1,
      19   15.2,  794.7,  494.7, -362.9,  -20.4,     20   15.2,  759.5,  597.4, -408.9,
     -40.2,
      21   15.2,  701.2,  682.0, -442.5,  -58.8,     22   15.2,  621.7,  745.9, -462.6,
     -75.5,
      23   15.2,  523.2,  787.1, -468.7,  -90.0,     24   15.2,  408.9,  804.4, -460.5,
     -101.8,
      25   15.2,  282.1,  797.3, -438.4, -110.5,     26   15.2,  247.7,  792.3, -416.6,
     -115.7,
      27   15.2,  376.9,  805.7, -402.9, -117.4,     28   15.2,  494.7,  794.7, -377.0,
     -115.5,
      29   15.2,  597.4,  759.5, -339.6, -110.1,     30   15.2,  682.0,  701.2, -291.9,
     -101.4,
      31   15.2,  745.9,  621.7, -235.3,  -89.6,     32   15.2,  787.1,  523.2, -171.6,
     -75.1,
      33   15.2,  804.4,  408.9, -102.6,  -58.3,     34   15.2,  797.3,  282.1,  -30.6,
     -39.8,
      35   15.2,  792.3,  247.7,   -8.2,  -20.5,     36   15.2,  805.7,  376.9,  -71.1,
     -0.1,

SOURCE ID: B4STR69
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  794.7,  494.7, -133.4,   24.0,      2   15.2,  759.5,  597.4, -190.8,
      43.5,
       3   15.2,  701.2,  682.0, -242.3,   61.6,      4   15.2,  621.7,  745.9, -286.5,
      77.9,
       5   15.2,  523.2,  787.1, -322.0,   91.8,      6   15.2,  408.9,  804.4, -347.7,
      102.9,
       7   15.2,  282.1,  797.3, -362.8,  110.9,      8   15.2,  247.7,  792.3, -379.6,
      115.4,
       9   15.2,  376.9,  805.7, -406.7,  116.4,     10   15.2,  494.7,  794.7, -421.3,
      113.9,
      11   15.2,  597.4,  759.5, -423.2,  107.9,     12   15.2,  682.0,  701.2, -412.2,
      98.7,
      13   15.2,  745.9,  621.7, -388.7,   86.4,     14   15.2,  787.1,  523.2, -353.4,
      71.6,
      15   15.2,  804.4,  408.9, -307.4,   54.5,     16   15.2,  797.3,  282.1, -252.0,
      35.8,
      17   15.2,  792.3,  247.7, -239.2,   16.5,     18   15.2,  805.7,  376.9, -304.9,
      -3.8,
      19   15.2,  794.7,  494.7, -361.3,  -24.0,     20   15.2,  759.5,  597.4, -406.7,
      -43.5,
      21   15.2,  701.2,  682.0, -439.7,  -61.6,     22   15.2,  621.7,  745.9, -459.4,
      -77.9,
      23   15.2,  523.2,  787.1, -465.1,  -91.8,     24   15.2,  408.9,  804.4, -456.7,
      -102.9,
      25   15.2,  282.1,  797.3, -434.4, -110.9,     26   15.2,  247.7,  792.3, -412.7,
      -115.4,
      27   15.2,  376.9,  805.7, -399.1, -116.4,     28   15.2,  494.7,  794.7, -373.4,
      -113.9,
      29   15.2,  597.4,  759.5, -336.3, -107.9,     30   15.2,  682.0,  701.2, -289.0,
      -98.7,
      31   15.2,  745.9,  621.7, -233.0,  -86.4,     32   15.2,  787.1,  523.2, -169.8,
      -71.6,
      33   15.2,  804.4,  408.9, -101.5,  -54.5,     34   15.2,  797.3,  282.1,  -30.1,
      -35.8,
      35   15.2,  792.3,  247.7,   -8.5,  -16.5,     36   15.2,  805.7,  376.9,  -72.0,
      3.8,

SOURCE ID: B4STR70
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161272     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
161273       1   15.2,  794.7,  494.7, -123.7,    2.0,      2   15.2,  759.5,  597.4, -177.4,
             23.5,
161274       3   15.2,  701.2,  682.0, -225.7,   44.3,      4   15.2,  621.7,  745.9, -267.2,
             63.7,
161275       5   15.2,  523.2,  787.1, -300.5,   81.2,      6   15.2,  408.9,  804.4, -324.7,
             96.2,
161276       7   15.2,  282.1,  797.3, -339.0,  108.3,      8   15.2,  247.7,  792.3, -355.7,
             117.0,
161277       9   15.2,  376.9,  805.7, -383.4,  122.2,     10   15.2,  494.7,  794.7, -399.4,
             123.6,
161278      11   15.2,  597.4,  759.5, -403.3,  121.3,     12   15.2,  682.0,  701.2, -394.9,
             115.3,
161279      13   15.2,  745.9,  621.7, -374.6,  105.8,     14   15.2,  787.1,  523.2, -342.8,
             93.1,
161280      15   15.2,  804.4,  408.9, -300.7,   77.6,     16   15.2,  797.3,  282.1, -249.4,
             59.7,
161281      17   15.2,  792.3,  247.7, -240.8,   40.5,     18   15.2,  805.7,  376.9, -310.6,
             19.5,
161282      19   15.2,  794.7,  494.7, -371.0,   -2.0,     20   15.2,  759.5,  597.4, -420.0,
             -23.5,
161283      21   15.2,  701.2,  682.0, -456.3,  -44.3,     22   15.2,  621.7,  745.9, -478.8,
             -63.7,
161284      23   15.2,  523.2,  787.1, -486.7,  -81.2,     24   15.2,  408.9,  804.4, -479.8,
             -96.2,
161285      25   15.2,  282.1,  797.3, -458.3, -108.3,     26   15.2,  247.7,  792.3, -436.6,
             -117.0,
161286      27   15.2,  376.9,  805.7, -422.4, -122.2,     28   15.2,  494.7,  794.7, -395.3,
             -123.6,
161287      29   15.2,  597.4,  759.5, -356.2, -121.3,     30   15.2,  682.0,  701.2, -306.3,
             -115.3,
161288      31   15.2,  745.9,  621.7, -247.1, -105.8,     32   15.2,  787.1,  523.2, -180.4,
             -93.1,
161289      33   15.2,  804.4,  408.9, -108.2,  -77.6,     34   15.2,  797.3,  282.1,  -32.7,
             -59.7,
161290      35   15.2,  792.3,  247.7,   -6.8,  -40.5,     36   15.2,  805.7,  376.9,  -66.3,
             -19.5,
161291
161292
161293    SOURCE ID: B4STR71
161294     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
161295       1   15.2,  794.7,  494.7, -125.3,    5.8,      2   15.2,  759.5,  597.4, -179.7,
             27.0,
161296       3   15.2,  701.2,  682.0, -228.5,   47.3,      4   15.2,  621.7,  745.9, -270.4,
             66.2,
161297       5   15.2,  523.2,  787.1, -304.1,   83.1,      6   15.2,  408.9,  804.4, -328.6,
             97.4,
161298       7   15.2,  282.1,  797.3, -343.0,  108.8,      8   15.2,  247.7,  792.3, -359.8,
             116.8,
161299       9   15.2,  376.9,  805.7, -387.3,  121.2,     10   15.2,  494.7,  794.7, -403.2,
             122.0,
161300      11   15.2,  597.4,  759.5, -406.7,  119.1,     12   15.2,  682.0,  701.2, -397.9,
             112.5,
161301      13   15.2,  745.9,  621.7, -377.0,  102.5,     14   15.2,  787.1,  523.2, -344.7,
             89.5,
161302      15   15.2,  804.4,  408.9, -301.9,   73.6,     16   15.2,  797.3,  282.1, -249.9,
             55.6,
161303      17   15.2,  792.3,  247.7, -240.6,   36.4,     18   15.2,  805.7,  376.9, -309.7,
             15.5,
161304      19   15.2,  794.7,  494.7, -369.4,   -5.8,     20   15.2,  759.5,  597.4, -417.8,
             -27.0,
161305      21   15.2,  701.2,  682.0, -453.6,  -47.3,     22   15.2,  621.7,  745.9, -475.5,
             -66.2,
161306      23   15.2,  523.2,  787.1, -483.0,  -83.1,     24   15.2,  408.9,  804.4, -475.9,
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161343
161344    SOURCE ID: B4STR73
161345     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
161346       1   15.2,  794.7,  494.7, -128.6,   13.0,      2   15.2,  759.5,  597.4, -184.1,
            33.4,
161347       3   15.2,  701.2,  682.0, -234.0,   52.9,      4   15.2,  621.7,  745.9, -276.8,
            70.8,
161348       5   15.2,  523.2,  787.1, -311.2,   86.5,      6   15.2,  408.9,  804.4, -336.1,
            99.5,
161349       7   15.2,  282.1,  797.3, -350.9,  109.6,      8   15.2,  247.7,  792.3, -367.6,
            116.2,
161350       9   15.2,  376.9,  805.7, -394.9,  119.3,     10   15.2,  494.7,  794.7, -410.3,
            118.8,
161351      11   15.2,  597.4,  759.5, -413.2,  114.6,     12   15.2,  682.0,  701.2, -403.5,
            107.0,
161352      13   15.2,  745.9,  621.7, -381.6,   96.1,     14   15.2,  787.1,  523.2, -348.1,
            82.4,
161353      15   15.2,  804.4,  408.9, -304.0,   66.1,     16   15.2,  797.3,  282.1, -250.6,
            47.8,
161354      17   15.2,  792.3,  247.7, -240.0,   28.5,     18   15.2,  805.7,  376.9, -307.7,
            7.9,
161355      19   15.2,  794.7,  494.7, -366.1,  -13.0,     20   15.2,  759.5,  597.4, -413.4,
            -33.4,
161356      21   15.2,  701.2,  682.0, -448.0,  -52.9,     22   15.2,  621.7,  745.9, -469.1,
            -70.8,
161357      23   15.2,  523.2,  787.1, -475.9,  -86.5,     24   15.2,  408.9,  804.4, -468.3,
            -99.5,
161358      25   15.2,  282.1,  797.3, -446.4, -109.6,     26   15.2,  247.7,  792.3, -424.7,
            -116.2,
161359      27   15.2,  376.9,  805.7, -410.8, -119.3,     28   15.2,  494.7,  794.7, -384.4,
            -118.8,
161360      29   15.2,  597.4,  759.5, -346.3, -114.6,     30   15.2,  682.0,  701.2, -297.7,
            -107.0,
161361      31   15.2,  745.9,  621.7, -240.1,  -96.1,     32   15.2,  787.1,  523.2, -175.2,
            -82.4,
161362      33   15.2,  804.4,  408.9, -104.9,  -66.1,     34   15.2,  797.3,  282.1,  -31.5,
            -47.8,
161363      35   15.2,  792.3,  247.7,   -7.7,  -28.5,     36   15.2,  805.7,  376.9,  -69.2,
            -7.9,
161364
161365
161366    SOURCE ID: B4STR74
161367     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
161368       1   15.2,  794.7,  494.7, -143.1,   45.8,      2   15.2,  759.5,  597.4, -204.1,
            63.3,
161369       3   15.2,  701.2,  682.0, -258.9,   78.8,      4   15.2,  621.7,  745.9, -305.9,
            92.0,
161370       5   15.2,  523.2,  787.1, -343.5,  102.3,      6   15.2,  408.9,  804.4, -370.7,
            109.5,
161371       7   15.2,  282.1,  797.3, -386.6,  113.4,      8   15.2,  247.7,  792.3, -403.5,
            113.8,
161372       9   15.2,  376.9,  805.7, -429.9,  110.7,     10   15.2,  494.7,  794.7, -443.2,
            104.2,
161373      11   15.2,  597.4,  759.5, -443.1,   94.6,     12   15.2,  682.0,  701.2, -429.4,
            82.1,
161374      13   15.2,  745.9,  621.7, -402.8,   67.1,     14   15.2,  787.1,  523.2, -363.9,
            50.1,
161375      15   15.2,  804.4,  408.9, -314.0,   31.5,     16   15.2,  797.3,  282.1, -254.5,
            12.0,
161376      17   15.2,  792.3,  247.7, -237.6,   -7.3,     18   15.2,  805.7,  376.9, -299.1,
            -27.0,
161377      19   15.2,  794.7,  494.7, -351.6,  -45.8,     20   15.2,  759.5,  597.4, -393.3,
            -63.3,
161378      21   15.2,  701.2,  682.0, -423.1,  -78.8,     22   15.2,  621.7,  745.9, -440.1,
```

-92.0,
23 15.2, 523.2, 787.1, -443.7, -102.3, 24 15.2, 408.9, 804.4, -433.8, -109.5,
25 15.2, 282.1, 797.3, -410.7, -113.4, 26 15.2, 247.7, 792.3, -388.8, -113.8,
27 15.2, 376.9, 805.7, -375.9, -110.7, 28 15.2, 494.7, 794.7, -351.5, -104.2,
29 15.2, 597.4, 759.5, -316.4, -94.6, 30 15.2, 682.0, 701.2, -271.8, -82.1,
31 15.2, 745.9, 621.7, -218.9, -67.1, 32 15.2, 787.1, 523.2, -159.3, -50.1,
33 15.2, 804.4, 408.9, -94.9, -31.5, 34 15.2, 797.3, 282.1, -27.6, -12.0,
35 15.2, 792.3, 247.7, -10.1, 7.3, 36 15.2, 805.7, 376.9, -77.8, 27.0,

SOURCE ID: B4STR75

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -144.8, 49.5, 2 15.2, 759.5, 597.4, -206.4, 66.6,
3 15.2, 701.2, 682.0, -261.7, 81.7, 4 15.2, 621.7, 745.9, -309.1, 94.3,
5 15.2, 523.2, 787.1, -347.1, 104.0, 6 15.2, 408.9, 804.4, -374.5, 110.6,
7 15.2, 282.1, 797.3, -390.6, 113.8, 8 15.2, 247.7, 792.3, -407.5, 113.5,
9 15.2, 376.9, 805.7, -433.7, 109.7, 10 15.2, 494.7, 794.7, -446.8, 102.6,
11 15.2, 597.4, 759.5, -446.4, 92.3, 12 15.2, 682.0, 701.2, -432.3, 79.3,
13 15.2, 745.9, 621.7, -405.1, 63.9, 14 15.2, 787.1, 523.2, -365.7, 46.5,
15 15.2, 804.4, 408.9, -315.1, 27.7, 16 15.2, 797.3, 282.1, -254.9, 8.1,
17 15.2, 792.3, 247.7, -237.3, -11.3, 18 15.2, 805.7, 376.9, -298.1, -30.9,
19 15.2, 794.7, 494.7, -349.9, -49.5, 20 15.2, 759.5, 597.4, -391.1, -66.6,
21 15.2, 701.2, 682.0, -420.3, -81.7, 22 15.2, 621.7, 745.9, -436.8, -94.3,
23 15.2, 523.2, 787.1, -440.1, -104.0, 24 15.2, 408.9, 804.4, -429.9, -110.6,
25 15.2, 282.1, 797.3, -406.7, -113.8, 26 15.2, 247.7, 792.3, -384.8, -113.5,
27 15.2, 376.9, 805.7, -372.0, -109.7, 28 15.2, 494.7, 794.7, -347.9, -102.6,
29 15.2, 597.4, 759.5, -313.1, -92.3, 30 15.2, 682.0, 701.2, -268.9, -79.3,
31 15.2, 745.9, 621.7, -216.5, -63.9, 32 15.2, 787.1, 523.2, -157.6, -46.5,
33 15.2, 804.4, 408.9, -93.8, -27.7, 34 15.2, 797.3, 282.1, -27.2, -8.1,
35 15.2, 792.3, 247.7, -10.4, 11.3, 36 15.2, 805.7, 376.9, -78.8, 30.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
***
17:49:37

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR76

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-146.4,	53.1,	2	15.2,	759.5,	597.4,	-208.6,	69.9,
3	15.2,	701.2,	682.0,	-264.5,	84.5,	4	15.2,	621.7,	745.9,	-312.3,	96.6,
5	15.2,	523.2,	787.1,	-350.6,	105.8,	6	15.2,	408.9,	804.4,	-378.3,	111.7,
7	15.2,	282.1,	797.3,	-394.5,	114.3,	8	15.2,	247.7,	792.3,	-411.4,	113.2,
9	15.2,	376.9,	805.7,	-437.6,	108.7,	10	15.2,	494.7,	794.7,	-450.5,	101.0,
11	15.2,	597.4,	759.5,	-449.6,	90.1,	12	15.2,	682.0,	701.2,	-435.2,	76.6,
13	15.2,	745.9,	621.7,	-407.5,	60.7,	14	15.2,	787.1,	523.2,	-367.4,	42.9,
15	15.2,	804.4,	408.9,	-316.2,	23.9,	16	15.2,	797.3,	282.1,	-255.3,	4.1,
17	15.2,	792.3,	247.7,	-237.0,	-15.3,	18	15.2,	805.7,	376.9,	-297.2,	-34.7,
19	15.2,	794.7,	494.7,	-348.3,	-53.1,	20	15.2,	759.5,	597.4,	-388.9,	-69.9,
21	15.2,	701.2,	682.0,	-417.6,	-84.5,	22	15.2,	621.7,	745.9,	-433.6,	-96.6,
23	15.2,	523.2,	787.1,	-436.5,	-105.8,	24	15.2,	408.9,	804.4,	-426.1,	-111.7,
25	15.2,	282.1,	797.3,	-402.8,	-114.3,	26	15.2,	247.7,	792.3,	-380.9,	-113.2,
27	15.2,	376.9,	805.7,	-368.1,	-108.7,	28	15.2,	494.7,	794.7,	-344.2,	-101.0,
29	15.2,	597.4,	759.5,	-309.9,	-90.1,	30	15.2,	682.0,	701.2,	-266.1,	-76.6,
31	15.2,	745.9,	621.7,	-214.2,	-60.7,	32	15.2,	787.1,	523.2,	-155.8,	-42.9,
33	15.2,	804.4,	408.9,	-92.7,	-23.9,	34	15.2,	797.3,	282.1,	-26.8,	-4.1,
35	15.2,	792.3,	247.7,	-10.7,	15.3,	36	15.2,	805.7,	376.9,	-79.7,	34.7,

SOURCE ID: B4STR77

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-136.7,	31.2,	2	15.2,	759.5,	597.4,	-195.2,	50.0,
3	15.2,	701.2,	682.0,	-247.8,	67.2,	4	15.2,	621.7,	745.9,	-292.9,	82.5,
5	15.2,	523.2,	787.1,	-329.1,	95.2,	6	15.2,	408.9,	804.4,	-355.3,	105.0,
7	15.2,	282.1,	797.3,	-370.7,	111.7,	8	15.2,	247.7,	792.3,	-387.5,	114.8,
9	15.2,	376.9,	805.7,	-414.3,	114.5,	10	15.2,	494.7,	794.7,	-428.5,	110.7,
11	15.2,	597.4,	759.5,	-429.7,	103.5,	12	15.2,	682.0,	701.2,	-417.9,	93.2,
13	15.2,	745.9,	621.7,	-393.3,	80.0,	14	15.2,	787.1,	523.2,	-356.8,	64.5,
15	15.2,	804.4,	408.9,	-309.5,	46.9,	16	15.2,	797.3,	282.1,	-252.7,	28.0,
17	15.2,	792.3,	247.7,	-238.6,	8.7,	18	15.2,	805.7,	376.9,	-302.9,	-11.4,
19	15.2,	794.7,	494.7,	-358.0,	-31.2,	20	15.2,	759.5,	597.4,	-402.2,	

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          -50.0,
161451      21   15.2,  701.2,  682.0, -434.2,  -67.2,     22   15.2,  621.7,  745.9, -453.0,
          -82.5,
161452      23   15.2,  523.2,  787.1, -458.0,  -95.2,     24   15.2,  408.9,  804.4, -449.2,
          -105.0,
161453      25   15.2,  282.1,  797.3, -426.6, -111.7,     26   15.2,  247.7,  792.3, -404.8,
          -114.8,
161454      27   15.2,  376.9,  805.7, -391.4, -114.5,     28   15.2,  494.7,  794.7, -366.2,
          -110.7,
161455      29   15.2,  597.4,  759.5, -329.8, -103.5,     30   15.2,  682.0,  701.2, -283.4,
          -93.2,
161456      31   15.2,  745.9,  621.7, -228.4,  -80.0,     32   15.2,  787.1,  523.2, -166.4,
          -64.5,
161457      33   15.2,  804.4,  408.9,  -99.4,  -46.9,     34   15.2,  797.3,  282.1,  -29.4,
          -28.0,
161458      35   15.2,  792.3,  247.7,   -9.1,   -8.7,     36   15.2,  805.7,  376.9,  -74.0,
          11.4,
161459
161460
161461    SOURCE ID: B4STR78
161462     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
161463       1   15.2,  794.7,  494.7,  -10.8, -253.4,      2   15.2,  759.5,  597.4,  -21.9,
          -208.4,
161464       3   15.2,  701.2,  682.0,  -32.2, -157.1,      4   15.2,  621.7,  745.9,  -41.6,
          -101.0,
161465       5   15.2,  523.2,  787.1,  -49.8,  -41.9,      6   15.2,  408.9,  804.4,  -56.4,
          18.6,
161466       7   15.2,  282.1,  797.3,  -61.3,   78.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
161467       9   15.2,  376.9,  805.7, -112.2,  189.0,     10   15.2,  494.7,  794.7, -143.9,
          236.5,
161468      11   15.2,  597.4,  759.5, -171.3,  276.9,     12   15.2,  682.0,  701.2, -193.5,
          308.8,
161469      13   15.2,  745.9,  621.7, -209.8,  331.3,     14   15.2,  787.1,  523.2, -219.7,
          343.8,
161470      15   15.2,  804.4,  408.9, -223.0,  345.8,     16   15.2,  797.3,  282.1, -219.5,
          337.4,
161471      17   15.2,  792.3,  247.7, -259.6,  319.1,     18   15.2,  805.7,  376.9, -377.5,
          290.7,
161472      19   15.2,  794.7,  494.7, -483.9,  253.4,     20   15.2,  759.5,  597.4, -575.6,
          208.4,
161473      21   15.2,  701.2,  682.0, -649.8,  157.1,     22   15.2,  621.7,  745.9, -704.3,
          101.0,
161474      23   15.2,  523.2,  787.1, -737.4,   41.9,     24   15.2,  408.9,  804.4, -748.0,
          -18.6,
161475      25   15.2,  282.1,  797.3, -736.0,  -78.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
161476      27   15.2,  376.9,  805.7, -693.5, -189.0,     28   15.2,  494.7,  794.7, -650.7,
          -236.5,
161477      29   15.2,  597.4,  759.5, -588.2, -276.9,     30   15.2,  682.0,  701.2, -507.7,
          -308.8,
161478      31   15.2,  745.9,  621.7, -411.9, -331.3,     32   15.2,  787.1,  523.2, -303.5,
          -343.8,
161479      33   15.2,  804.4,  408.9, -185.9, -345.8,     34   15.2,  797.3,  282.1,  -62.6,
          -337.4,
161480      35   15.2,  792.3,  247.7,   11.9, -319.1,     36   15.2,  805.7,  376.9,    0.6,
          -290.7,
161481
161482
161483    SOURCE ID: B4STR79
161484     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
161485       1   15.2,  794.7,  494.7, -138.3,   34.9,      2   15.2,  759.5,  597.4, -197.5,
          53.4,
161486       3   15.2,  701.2,  682.0, -250.6,   70.2,      4   15.2,  621.7,  745.9, -296.2,
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         -19.3,
161523    19   15.2,  794.7,  494.7, -354.9,  -38.6,     20   15.2,  759.5,  597.4, -397.8,
         -56.8,
161524    21   15.2,  701.2,  682.0, -428.7,  -73.2,     22   15.2,  621.7,  745.9, -446.6,
         -87.4,
161525    23   15.2,  523.2,  787.1, -450.8,  -98.9,     24   15.2,  408.9,  804.4, -441.4,
         -107.4,
161526    25   15.2,  282.1,  797.3, -418.6, -112.7,     26   15.2,  247.7,  792.3, -396.7,
         -114.4,
161527    27   15.2,  376.9,  805.7, -383.5, -112.7,     28   15.2,  494.7,  794.7, -358.7,
         -107.5,
161528    29   15.2,  597.4,  759.5, -323.0,  -99.1,     30   15.2,  682.0,  701.2, -277.4,
         -87.7,
161529    31   15.2,  745.9,  621.7, -223.5,  -73.6,     32   15.2,  787.1,  523.2, -162.7,
         -57.3,
161530    33   15.2,  804.4,  408.9,  -97.0,  -39.2,     34   15.2,  797.3,  282.1,  -28.4,
         -19.9,
161531    35   15.2,  792.3,  247.7,   -9.5,   -0.6,     36   15.2,  805.7,  376.9,  -75.8,
         19.3,
161532
161533
161534   SOURCE ID: B4STR81
161535    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
161536      1   15.2,  794.7,  494.7, -141.6,   42.1,      2   15.2,  759.5,  597.4, -201.9,
         59.9,
161537      3   15.2,  701.2,  682.0, -256.1,   75.8,      4   15.2,  621.7,  745.9, -302.6,
         89.5,
161538      5   15.2,  523.2,  787.1, -339.8,  100.5,      6   15.2,  408.9,  804.4, -366.8,
         108.3,
161539      7   15.2,  282.1,  797.3, -382.6,  112.9,      8   15.2,  247.7,  792.3, -399.4,
         114.0,
161540      9   15.2,  376.9,  805.7, -425.9,  111.6,     10   15.2,  494.7,  794.7, -439.4,
         105.8,
161541     11   15.2,  597.4,  759.5, -439.6,   96.8,     12   15.2,  682.0,  701.2, -426.5,
         84.9,
161542     13   15.2,  745.9,  621.7, -400.3,   70.4,     14   15.2,  787.1,  523.2, -362.1,
         53.7,
161543     15   15.2,  804.4,  408.9, -312.8,   35.4,     16   15.2,  797.3,  282.1, -254.0,
         16.1,
161544     17   15.2,  792.3,  247.7, -237.8,   -3.2,     18   15.2,  805.7,  376.9, -300.0,
         -23.0,
161545     19   15.2,  794.7,  494.7, -353.2,  -42.1,     20   15.2,  759.5,  597.4, -395.5,
         -59.9,
161546     21   15.2,  701.2,  682.0, -425.9,  -75.8,     22   15.2,  621.7,  745.9, -443.3,
         -89.5,
161547     23   15.2,  523.2,  787.1, -447.3, -100.5,     24   15.2,  408.9,  804.4, -437.7,
         -108.3,
161548     25   15.2,  282.1,  797.3, -414.7, -112.9,     26   15.2,  247.7,  792.3, -392.9,
         -114.0,
161549     27   15.2,  376.9,  805.7, -379.8, -111.6,     28   15.2,  494.7,  794.7, -355.3,
         -105.8,
161550     29   15.2,  597.4,  759.5, -319.9,  -96.8,     30   15.2,  682.0,  701.2, -274.8,
         -84.9,
161551     31   15.2,  745.9,  621.7, -221.3,  -70.4,     32   15.2,  787.1,  523.2, -161.2,
         -53.7,
161552     33   15.2,  804.4,  408.9,  -96.1,  -35.4,     34   15.2,  797.3,  282.1,  -28.1,
         -16.1,
161553     35   15.2,  792.3,  247.7,   -9.9,    3.2,     36   15.2,  805.7,  376.9,  -76.9,
         23.0,
161554
161555
161556   SOURCE ID: B4STR82
161557    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
161558      1   15.2,  794.7,  494.7, -156.1,   75.2,      2   15.2,  759.5,  597.4, -222.0,
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          90.0,
161559     3   15.2,  701.2,  682.0, -281.2,  102.0,      4   15.2,  621.7,  745.9, -331.8,
          110.9,
161560     5   15.2,  523.2,  787.1, -372.3,  116.5,      6   15.2,  408.9,  804.4, -401.5,
          118.5,
161561     7   15.2,  282.1,  797.3, -418.5,  116.9,      8   15.2,  247.7,  792.3, -435.5,
          111.6,
161562     9   15.2,  376.9,  805.7, -461.0,  103.0,     10   15.2,  494.7,  794.7, -472.5,
           91.2,
161563    11   15.2,  597.4,  759.5, -469.7,   76.7,     12   15.2,  682.0,  701.2, -452.6,
           59.9,
161564    13   15.2,  745.9,  621.7, -421.7,   41.2,     14   15.2,  787.1,  523.2, -378.1,
           21.3,
161565    15   15.2,  804.4,  408.9, -322.9,    0.7,     16   15.2,  797.3,  282.1, -257.9,
          -19.9,
161566    17   15.2,  792.3,  247.7, -235.4,  -39.3,     18   15.2,  805.7,  376.9, -291.4,
          -58.2,
161567    19   15.2,  794.7,  494.7, -338.6,  -75.2,     20   15.2,  759.5,  597.4, -375.4,
          -90.0,
161568    21   15.2,  701.2,  682.0, -400.9, -102.0,     22   15.2,  621.7,  745.9, -414.2,
          -110.9,
161569    23   15.2,  523.2,  787.1, -414.9, -116.5,     24   15.2,  408.9,  804.4, -402.9,
          -118.5,
161570    25   15.2,  282.1,  797.3, -378.8, -116.9,     26   15.2,  247.7,  792.3, -356.8,
          -111.6,
161571    27   15.2,  376.9,  805.7, -344.7, -103.0,     28   15.2,  494.7,  794.7, -322.1,
          -91.2,
161572    29   15.2,  597.4,  759.5, -289.8,  -76.7,     30   15.2,  682.0,  701.2, -248.7,
          -59.9,
161573    31   15.2,  745.9,  621.7, -199.9,  -41.2,     32   15.2,  787.1,  523.2, -145.2,
          -21.3,
161574    33   15.2,  804.4,  408.9,  -86.0,   -0.7,     34   15.2,  797.3,  282.1,  -24.2,
           19.9,
161575    35   15.2,  792.3,  247.7,  -12.2,   39.3,     36   15.2,  805.7,  376.9,  -85.5,
           58.2,
161576
161577
161578   SOURCE ID: B4STR83
161579    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
161580     1   15.2,  794.7,  494.7, -157.8,   78.8,      2   15.2,  759.5,  597.4, -224.3,
           93.2,
161581     3   15.2,  701.2,  682.0, -283.9,  104.8,      4   15.2,  621.7,  745.9, -335.0,
          113.2,
161582     5   15.2,  523.2,  787.1, -375.9,  118.2,      6   15.2,  408.9,  804.4, -405.4,
          119.5,
161583     7   15.2,  282.1,  797.3, -422.5,  117.3,      8   15.2,  247.7,  792.3, -439.5,
          111.3,
161584     9   15.2,  376.9,  805.7, -464.9,  102.0,     10   15.2,  494.7,  794.7, -476.2,
           89.6,
161585    11   15.2,  597.4,  759.5, -473.0,   74.5,     12   15.2,  682.0,  701.2, -455.4,
           57.1,
161586    13   15.2,  745.9,  621.7, -424.1,   37.9,     14   15.2,  787.1,  523.2, -379.8,
           17.7,
161587    15   15.2,  804.4,  408.9, -324.0,   -3.1,     16   15.2,  797.3,  282.1, -258.3,
          -23.9,
161588    17   15.2,  792.3,  247.7, -235.1,  -43.3,     18   15.2,  805.7,  376.9, -290.4,
          -62.0,
161589    19   15.2,  794.7,  494.7, -336.9,  -78.8,     20   15.2,  759.5,  597.4, -373.2,
          -93.2,
161590    21   15.2,  701.2,  682.0, -398.1, -104.8,     22   15.2,  621.7,  745.9, -410.9,
          -113.2,
161591    23   15.2,  523.2,  787.1, -411.2, -118.2,     24   15.2,  408.9,  804.4, -399.1,
          -119.5,
161592    25   15.2,  282.1,  797.3, -374.8, -117.3,     26   15.2,  247.7,  792.3, -352.8,
          -111.3,
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161593      27   15.2,  376.9,  805.7, -340.8, -102.0,     28   15.2,  494.7,  794.7, -318.5,
            -89.6,
161594      29   15.2,  597.4,  759.5, -286.5,  -74.5,     30   15.2,  682.0,  701.2, -245.8,
            -57.1,
161595      31   15.2,  745.9,  621.7, -197.6,  -37.9,     32   15.2,  787.1,  523.2, -143.4,
            -17.7,
161596      33   15.2,  804.4,  408.9,  -84.9,    3.1,     34   15.2,  797.3,  282.1,  -23.8,
            23.9,
161597      35   15.2,  792.3,  247.7,  -12.6,   43.3,     36   15.2,  805.7,  376.9,  -86.5,
            62.0,
161598
161599    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
161600     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
161601
                                      PAGE 787
161602     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
161603
161604                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
161605
161606
161607     SOURCE ID: B4STR84
161608      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
161609        1   15.2,  794.7,  494.7, -159.4,   82.5,       2   15.2,  759.5,  597.4, -226.5,
              96.5,
161610        3   15.2,  701.2,  682.0, -286.7,  107.7,       4   15.2,  621.7,  745.9, -338.2,
              115.6,
161611        5   15.2,  523.2,  787.1, -379.4,  119.9,       6   15.2,  408.9,  804.4, -409.2,
              120.6,
161612        7   15.2,  282.1,  797.3, -426.4,  117.7,       8   15.2,  247.7,  792.3, -443.4,
              111.0,
161613        9   15.2,  376.9,  805.7, -468.7,  101.0,      10   15.2,  494.7,  794.7, -479.8,
              88.0,
161614       11   15.2,  597.4,  759.5, -476.3,   72.2,      12   15.2,  682.0,  701.2, -458.3,
              54.3,
161615       13   15.2,  745.9,  621.7, -426.4,   34.8,      14   15.2,  787.1,  523.2, -381.5,
              14.1,
161616       15   15.2,  804.4,  408.9, -325.1,   -6.9,      16   15.2,  797.3,  282.1, -258.7,
              -27.8,
161617       17   15.2,  792.3,  247.7, -234.9,  -47.3,      18   15.2,  805.7,  376.9, -289.5,
              -65.9,
161618       19   15.2,  794.7,  494.7, -335.3,  -82.5,      20   15.2,  759.5,  597.4, -371.0,
              -96.5,
161619       21   15.2,  701.2,  682.0, -395.4, -107.7,      22   15.2,  621.7,  745.9, -407.7,
              -115.6,
161620       23   15.2,  523.2,  787.1, -407.7, -119.9,      24   15.2,  408.9,  804.4, -395.3,
              -120.6,
161621       25   15.2,  282.1,  797.3, -370.9, -117.7,      26   15.2,  247.7,  792.3, -348.8,
              -111.0,
161622       27   15.2,  376.9,  805.7, -337.0, -101.0,      28   15.2,  494.7,  794.7, -314.9,
              -88.0,
161623       29   15.2,  597.4,  759.5, -283.2,  -72.2,      30   15.2,  682.0,  701.2, -242.9,
              -54.3,
161624       31   15.2,  745.9,  621.7, -195.3,  -34.8,      32   15.2,  787.1,  523.2, -141.7,
              -14.1,
161625       33   15.2,  804.4,  408.9,  -83.8,    6.9,      34   15.2,  797.3,  282.1,  -23.4,
              27.8,
161626       35   15.2,  792.3,  247.7,  -12.8,   47.3,      36   15.2,  805.7,  376.9,  -87.4,
              65.9,
161627
161628
161629     SOURCE ID: B4STR85
161630      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
161631    1   15.2,  794.7,  494.7, -149.7,   60.5,     2   15.2,  759.5,  597.4, -213.1,
          76.6,
161632    3   15.2,  701.2,  682.0, -270.1,   90.4,     4   15.2,  621.7,  745.9, -318.8,
          101.4,
161633    5   15.2,  523.2,  787.1, -357.9,  109.3,     6   15.2,  408.9,  804.4, -386.1,
          114.0,
161634    7   15.2,  282.1,  797.3, -402.6,  115.1,     8   15.2,  247.7,  792.3, -419.5,
          112.6,
161635    9   15.2,  376.9,  805.7, -445.4,  106.8,    10   15.2,  494.7,  794.7, -457.9,
          97.7,
161636   11   15.2,  597.4,  759.5, -456.4,   85.6,    12   15.2,  682.0,  701.2, -441.0,
          71.0,
161637   13   15.2,  745.9,  621.7, -412.2,   54.1,    14   15.2,  787.1,  523.2, -371.0,
          35.7,
161638   15   15.2,  804.4,  408.9, -318.4,   16.1,    16   15.2,  797.3,  282.1, -256.2,
          -3.9,
161639   17   15.2,  792.3,  247.7, -236.5,  -23.4,    18   15.2,  805.7,  376.9, -295.2,
          -42.6,
161640   19   15.2,  794.7,  494.7, -345.0,  -60.5,    20   15.2,  759.5,  597.4, -384.3,
          -76.6,
161641   21   15.2,  701.2,  682.0, -412.0,  -90.4,    22   15.2,  621.7,  745.9, -427.1,
          -101.4,
161642   23   15.2,  523.2,  787.1, -429.2, -109.3,    24   15.2,  408.9,  804.4, -418.3,
          -114.0,
161643   25   15.2,  282.1,  797.3, -394.7, -115.1,    26   15.2,  247.7,  792.3, -372.8,
          -112.6,
161644   27   15.2,  376.9,  805.7, -360.3, -106.8,    28   15.2,  494.7,  794.7, -336.8,
          -97.7,
161645   29   15.2,  597.4,  759.5, -303.1,  -85.6,    30   15.2,  682.0,  701.2, -260.2,
          -71.0,
161646   31   15.2,  745.9,  621.7, -209.4,  -54.1,    32   15.2,  787.1,  523.2, -152.3,
          -35.7,
161647   33   15.2,  804.4,  408.9,  -90.5,  -16.1,    34   15.2,  797.3,  282.1,  -25.9,
          3.9,
161648   35   15.2,  792.3,  247.7,  -11.2,   23.4,    36   15.2,  805.7,  376.9,  -81.7,
          42.6,
161649
161650
161651  SOURCE ID: B4STR86
161652   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
161653    1   15.2,  794.7,  494.7, -151.3,   64.3,     2   15.2,  759.5,  597.4, -215.3,
          80.0,
161654    3   15.2,  701.2,  682.0, -272.9,   93.4,     4   15.2,  621.7,  745.9, -322.1,
          103.9,
161655    5   15.2,  523.2,  787.1, -361.5,  111.2,     6   15.2,  408.9,  804.4, -390.0,
          115.2,
161656    7   15.2,  282.1,  797.3, -406.6,  115.6,     8   15.2,  247.7,  792.3, -423.6,
          112.4,
161657    9   15.2,  376.9,  805.7, -449.4,  105.9,    10   15.2,  494.7,  794.7, -461.6,
          96.1,
161658   11   15.2,  597.4,  759.5, -459.8,   83.4,    12   15.2,  682.0,  701.2, -444.0,
          68.2,
161659   13   15.2,  745.9,  621.7, -414.7,   50.9,    14   15.2,  787.1,  523.2, -372.8,
          32.0,
161660   15   15.2,  804.4,  408.9, -319.6,   12.2,    16   15.2,  797.3,  282.1, -256.7,
          -8.0,
161661   17   15.2,  792.3,  247.7, -236.3,  -27.4,    18   15.2,  805.7,  376.9, -294.3,
          -46.6,
161662   19   15.2,  794.7,  494.7, -343.4,  -64.3,    20   15.2,  759.5,  597.4, -382.1,
          -80.0,
161663   21   15.2,  701.2,  682.0, -409.2,  -93.4,    22   15.2,  621.7,  745.9, -423.8,
          -103.9,
161664   23   15.2,  523.2,  787.1, -425.6, -111.2,    24   15.2,  408.9,  804.4, -414.4,
          -115.2,
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161665      25   15.2,  282.1,  797.3, -390.7, -115.6,     26   15.2,  247.7,  792.3, -368.7,
            -112.4,
161666      27   15.2,  376.9,  805.7, -356.3, -105.9,     28   15.2,  494.7,  794.7, -333.1,
            -96.1,
161667      29   15.2,  597.4,  759.5, -299.7,  -83.4,     30   15.2,  682.0,  701.2, -257.2,
            -68.2,
161668      31   15.2,  745.9,  621.7, -207.0,  -50.9,     32   15.2,  787.1,  523.2, -150.4,
            -32.0,
161669      33   15.2,  804.4,  408.9,  -89.3,  -12.2,     34   15.2,  797.3,  282.1,  -25.4,
            8.0,
161670      35   15.2,  792.3,  247.7,  -11.4,   27.4,     36   15.2,  805.7,  376.9,  -82.6,
            46.6,
161671
161672
161673    SOURCE ID: B4STR87
161674     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
161675      1   15.2,  794.7,  494.7, -152.8,   68.0,      2   15.2,  759.5,  597.4, -217.5,
            83.4,
161676      3   15.2,  701.2,  682.0, -275.6,   96.3,      4   15.2,  621.7,  745.9, -325.3,
            106.3,
161677      5   15.2,  523.2,  787.1, -365.1,  113.0,      6   15.2,  408.9,  804.4, -393.9,
            116.3,
161678      7   15.2,  282.1,  797.3, -410.6,  116.1,      8   15.2,  247.7,  792.3, -427.6,
            112.2,
161679      9   15.2,  376.9,  805.7, -453.3,  105.0,     10   15.2,  494.7,  794.7, -465.3,
            94.5,
161680     11   15.2,  597.4,  759.5, -463.2,   81.2,     12   15.2,  682.0,  701.2, -446.9,
            65.4,
161681     13   15.2,  745.9,  621.7, -417.1,   47.7,     14   15.2,  787.1,  523.2, -374.7,
            28.4,
161682     15   15.2,  804.4,  408.9, -320.8,    8.4,     16   15.2,  797.3,  282.1, -257.2,
            -12.0,
161683     17   15.2,  792.3,  247.7, -236.1,  -31.4,     18   15.2,  805.7,  376.9, -293.4,
            -50.5,
161684     19   15.2,  794.7,  494.7, -341.9,  -68.0,     20   15.2,  759.5,  597.4, -379.9,
            -83.4,
161685     21   15.2,  701.2,  682.0, -406.5,  -96.3,     22   15.2,  621.7,  745.9, -420.6,
            -106.3,
161686     23   15.2,  523.2,  787.1, -422.0, -113.0,     24   15.2,  408.9,  804.4, -410.6,
            -116.3,
161687     25   15.2,  282.1,  797.3, -386.7, -116.1,     26   15.2,  247.7,  792.3, -364.7,
            -112.2,
161688     27   15.2,  376.9,  805.7, -352.4, -105.0,     28   15.2,  494.7,  794.7, -329.4,
            -94.5,
161689     29   15.2,  597.4,  759.5, -296.3,  -81.2,     30   15.2,  682.0,  701.2, -254.3,
            -65.4,
161690     31   15.2,  745.9,  621.7, -204.5,  -47.7,     32   15.2,  787.1,  523.2, -148.6,
            -28.4,
161691     33   15.2,  804.4,  408.9,  -88.1,   -8.4,     34   15.2,  797.3,  282.1,  -24.9,
            12.0,
161692     35   15.2,  792.3,  247.7,  -11.6,   31.4,     36   15.2,  805.7,  376.9,  -83.5,
            50.5,
161693
161694    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
161695     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
161696
                                      PAGE 788
161697     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
161698
161699                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
161700
161701
```

SOURCE ID: B4STR88

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-154.5,	71.4,	2	15.2,	759.5,	597.4,	-219.8,	86.5,
3	15.2,	701.2,	682.0,	-278.4,	99.0,	4	15.2,	621.7,	745.9,	-328.5,	108.4,
5	15.2,	523.2,	787.1,	-368.7,	114.6,	6	15.2,	408.9,	804.4,	-397.6,	117.3,
7	15.2,	282.1,	797.3,	-414.5,	116.4,	8	15.2,	247.7,	792.3,	-431.4,	111.8,
9	15.2,	376.9,	805.7,	-457.0,	103.9,	10	15.2,	494.7,	794.7,	-468.8,	92.8,
11	15.2,	597.4,	759.5,	-466.3,	78.9,	12	15.2,	682.0,	701.2,	-449.6,	62.6,
13	15.2,	745.9,	621.7,	-419.3,	44.5,	14	15.2,	787.1,	523.2,	-376.2,	24.9,
15	15.2,	804.4,	408.9,	-321.7,	4.6,	16	15.2,	797.3,	282.1,	-257.4,	-15.8,
17	15.2,	792.3,	247.7,	-235.6,	-35.3,	18	15.2,	805.7,	376.9,	-292.4,	-54.2,
19	15.2,	794.7,	494.7,	-340.2,	-71.4,	20	15.2,	759.5,	597.4,	-377.7,	-86.5,
21	15.2,	701.2,	682.0,	-403.7,	-99.0,	22	15.2,	621.7,	745.9,	-417.4,	-108.4,
23	15.2,	523.2,	787.1,	-418.5,	-114.6,	24	15.2,	408.9,	804.4,	-406.8,	-117.3,
25	15.2,	282.1,	797.3,	-382.8,	-116.4,	26	15.2,	247.7,	792.3,	-360.9,	-111.8,
27	15.2,	376.9,	805.7,	-348.7,	-103.9,	28	15.2,	494.7,	794.7,	-325.9,	-92.8,
29	15.2,	597.4,	759.5,	-293.2,	-78.9,	30	15.2,	682.0,	701.2,	-251.6,	-62.6,
31	15.2,	745.9,	621.7,	-202.4,	-44.5,	32	15.2,	787.1,	523.2,	-147.0,	-24.9,
33	15.2,	804.4,	408.9,	-87.2,	-4.6,	34	15.2,	797.3,	282.1,	-24.7,	15.8,
35	15.2,	792.3,	247.7,	-12.0,	35.3,	36	15.2,	805.7,	376.9,	-84.6,	54.2,

SOURCE ID: B4STR89

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-12.5,	-250.0,	2	15.2,	759.5,	597.4,	-24.1,	-205.3,
3	15.2,	701.2,	682.0,	-35.0,	-154.5,	4	15.2,	621.7,	745.9,	-44.8,	-98.9,
5	15.2,	523.2,	787.1,	-53.3,	-40.3,	6	15.2,	408.9,	804.4,	-60.1,	19.5,
7	15.2,	282.1,	797.3,	-65.1,	78.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	15.2,	376.9,	805.7,	-115.9,	187.9,	10	15.2,	494.7,	794.7,	-147.4,	234.8,
11	15.2,	597.4,	759.5,	-174.4,	274.6,	12	15.2,	682.0,	701.2,	-196.2,	306.0,
13	15.2,	745.9,	621.7,	-212.0,	328.1,	14	15.2,	787.1,	523.2,	-221.3,	340.3,
15	15.2,	804.4,	408.9,	-223.9,	342.1,	16	15.2,	797.3,	282.1,	-219.7,	333.5,
17	15.2,	792.3,	247.7,	-259.2,	315.3,	18	15.2,	805.7,	376.9,	-376.4,	287.0,
19	15.2,	794.7,	494.7,	-482.2,	250.0,	20	15.2,	759.5,	597.4,	-573.3,	205.3,
21	15.2,	701.2,	682.0,	-647.0,	154.5,	22	15.2,	621.7,	745.9,	-701.1,	98.9,

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161737      23   15.2,  523.2,  787.1, -733.8,   40.3,     24   15.2,  408.9,  804.4, -744.3,
          -19.5,
161738      25   15.2,  282.1,  797.3, -732.1,  -78.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
161739      27   15.2,  376.9,  805.7, -689.8, -187.9,     28   15.2,  494.7,  794.7, -647.3,
          -234.8,
161740      29   15.2,  597.4,  759.5, -585.1, -274.6,     30   15.2,  682.0,  701.2, -505.1,
          -306.0,
161741      31   15.2,  745.9,  621.7, -409.7, -328.1,     32   15.2,  787.1,  523.2, -301.9,
          -340.3,
161742      33   15.2,  804.4,  408.9, -185.0, -342.1,     34   15.2,  797.3,  282.1,  -62.4,
          -333.5,
161743      35   15.2,  792.3,  247.7,   11.5, -315.3,     36   15.2,  805.7,  376.9,   -0.5,
          -287.0,
161744
161745
161746    SOURCE ID: B4STR90
161747      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
161748        1   15.2,  794.7,  494.7, -188.2,  147.7,      2   15.2,  759.5,  597.4, -266.2,
          155.8,
161749        3   15.2,  701.2,  682.0, -336.1,  159.1,      4   15.2,  621.7,  745.9, -395.8,
          157.6,
161750        5   15.2,  523.2,  787.1, -443.5,  151.4,      6   15.2,  408.9,  804.4, -477.7,
          140.5,
161751        7   15.2,  282.1,  797.3, -497.4,  125.3,      8   15.2,  247.7,  792.3, -514.6,
          106.2,
161752        9   15.2,  376.9,  805.7, -538.0,   84.0,     10   15.2,  494.7,  794.7, -545.0,
          59.1,
161753       11   15.2,  597.4,  759.5, -535.5,   32.5,     12   15.2,  682.0,  701.2, -509.7,
          4.9,
161754       13   15.2,  745.9,  621.7, -468.5,  -22.8,     14   15.2,  787.1,  523.2, -413.0,
          -49.9,
161755       15   15.2,  804.4,  408.9, -344.9,  -75.5,     16   15.2,  797.3,  282.1, -266.4,
          -98.7,
161756       17   15.2,  792.3,  247.7, -230.1, -118.5,     18   15.2,  805.7,  376.9, -272.4,
          -135.1,
161757       19   15.2,  794.7,  494.7, -306.5, -147.7,     20   15.2,  759.5,  597.4, -331.2,
          -155.8,
161758       21   15.2,  701.2,  682.0, -345.9, -159.1,     22   15.2,  621.7,  745.9, -350.1,
          -157.6,
161759       23   15.2,  523.2,  787.1, -343.7, -151.4,     24   15.2,  408.9,  804.4, -326.8,
          -140.5,
161760       25   15.2,  282.1,  797.3, -299.9, -125.3,     26   15.2,  247.7,  792.3, -277.7,
          -106.2,
161761       27   15.2,  376.9,  805.7, -267.7,  -84.0,     28   15.2,  494.7,  794.7, -249.7,
          -59.1,
161762       29   15.2,  597.4,  759.5, -224.0,  -32.5,     30   15.2,  682.0,  701.2, -191.5,
          -4.9,
161763       31   15.2,  745.9,  621.7, -153.2,   22.8,     32   15.2,  787.1,  523.2, -110.3,
          49.9,
161764       33   15.2,  804.4,  408.9,  -64.0,   75.5,     34   15.2,  797.3,  282.1,  -15.7,
          98.7,
161765       35   15.2,  792.3,  247.7,  -17.6,  118.5,     36   15.2,  805.7,  376.9, -104.5,
          135.1,
161766
161767
161768    SOURCE ID: B4STR91
161769      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
161770        1   15.2,  794.7,  494.7, -189.8,  151.5,      2   15.2,  759.5,  597.4, -268.4,
          159.2,
161771        3   15.2,  701.2,  682.0, -338.9,  162.1,      4   15.2,  621.7,  745.9, -399.1,
          160.1,
161772        5   15.2,  523.2,  787.1, -447.1,  153.2,      6   15.2,  408.9,  804.4, -481.6,
          141.7,
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161773       7   15.2,  282.1,  797.3, -501.4,  125.8,      8   15.2,  247.7,  792.3, -518.7,
         106.0,
161774       9   15.2,  376.9,  805.7, -542.0,   83.0,     10   15.2,  494.7,  794.7, -548.8,
          57.5,
161775      11   15.2,  597.4,  759.5, -538.9,   30.3,     12   15.2,  682.0,  701.2, -512.7,
           2.1,
161776      13   15.2,  745.9,  621.7, -470.9,  -26.1,     14   15.2,  787.1,  523.2, -414.8,
         -53.5,
161777      15   15.2,  804.4,  408.9, -346.1,  -79.4,     16   15.2,  797.3,  282.1, -266.9,
        -102.8,
161778      17   15.2,  792.3,  247.7, -229.9, -122.5,     18   15.2,  805.7,  376.9, -271.5,
        -139.1,
161779      19   15.2,  794.7,  494.7, -304.9, -151.5,     20   15.2,  759.5,  597.4, -329.0,
        -159.2,
161780      21   15.2,  701.2,  682.0, -343.2, -162.1,     22   15.2,  621.7,  745.9, -346.9,
        -160.1,
161781      23   15.2,  523.2,  787.1, -340.0, -153.2,     24   15.2,  408.9,  804.4, -322.9,
        -141.7,
161782      25   15.2,  282.1,  797.3, -295.9, -125.8,     26   15.2,  247.7,  792.3, -273.6,
        -106.0,
161783      27   15.2,  376.9,  805.7, -263.8,  -83.0,     28   15.2,  494.7,  794.7, -245.9,
         -57.5,
161784      29   15.2,  597.4,  759.5, -220.6,  -30.3,     30   15.2,  682.0,  701.2, -188.5,
          -2.1,
161785      31   15.2,  745.9,  621.7, -150.8,   26.1,     32   15.2,  787.1,  523.2, -108.4,
          53.5,
161786      33   15.2,  804.4,  408.9,  -62.8,   79.4,     34   15.2,  797.3,  282.1,  -15.2,
         102.8,
161787      35   15.2,  792.3,  247.7,  -17.8,  122.5,     36   15.2,  805.7,  376.9, -105.4,
         139.1,
161788
161789 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
       Beaumont Heights\15718 Co ***        08/20/25
161790  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        17:49:37
161791
                                  PAGE 789
161792  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
161793
161794                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
161795
161796
161797  SOURCE ID: B4STR92
161798   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
161799       1   15.2,  794.7,  494.7, -191.4,  155.2,      2   15.2,  759.5,  597.4, -270.6,
         162.6,
161800       3   15.2,  701.2,  682.0, -341.6,  165.1,      4   15.2,  621.7,  745.9, -402.3,
         162.5,
161801       5   15.2,  523.2,  787.1, -450.7,  155.1,      6   15.2,  408.9,  804.4, -485.4,
         142.9,
161802       7   15.2,  282.1,  797.3, -505.4,  126.3,      8   15.2,  247.7,  792.3, -522.7,
         105.8,
161803       9   15.2,  376.9,  805.7, -545.9,   82.2,     10   15.2,  494.7,  794.7, -552.5,
          56.0,
161804      11   15.2,  597.4,  759.5, -542.3,   28.1,     12   15.2,  682.0,  701.2, -515.7,
          -0.6,
161805      13   15.2,  745.9,  621.7, -473.4,  -29.3,     14   15.2,  787.1,  523.2, -416.7,
         -57.1,
161806      15   15.2,  804.4,  408.9, -347.3,  -83.2,     16   15.2,  797.3,  282.1, -267.4,
        -106.7,
161807      17   15.2,  792.3,  247.7, -229.7, -126.5,     18   15.2,  805.7,  376.9, -270.6,
        -143.0,
161808      19   15.2,  794.7,  494.7, -303.4, -155.2,     20   15.2,  759.5,  597.4, -326.9,
        -162.6,
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161809      21   15.2,  701.2,  682.0, -340.4, -165.1,     22   15.2,  621.7,  745.9, -343.7,
          -162.5,
161810      23   15.2,  523.2,  787.1, -336.5, -155.1,     24   15.2,  408.9,  804.4, -319.0,
          -142.9,
161811      25   15.2,  282.1,  797.3, -291.9, -126.3,     26   15.2,  247.7,  792.3, -269.6,
          -105.8,
161812      27   15.2,  376.9,  805.7, -259.8,  -82.2,     28   15.2,  494.7,  794.7, -242.2,
          -56.0,
161813      29   15.2,  597.4,  759.5, -217.2,  -28.1,     30   15.2,  682.0,  701.2, -185.6,
           0.6,
161814      31   15.2,  745.9,  621.7, -148.3,   29.3,     32   15.2,  787.1,  523.2, -106.6,
           57.1,
161815      33   15.2,  804.4,  408.9,  -61.6,   83.2,     34   15.2,  797.3,  282.1,  -14.7,
           106.7,
161816      35   15.2,  792.3,  247.7,  -18.0,  126.5,     36   15.2,  805.7,  376.9, -106.3,
           143.0,
161817
161818
161819    SOURCE ID: B4STR93
161820     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
161821       1   15.2,  794.7,  494.7, -193.1,  158.6,      2   15.2,  759.5,  597.4, -272.9,
           165.7,
161822       3   15.2,  701.2,  682.0, -344.4,  167.7,      4   15.2,  621.7,  745.9, -405.5,
           164.7,
161823       5   15.2,  523.2,  787.1, -454.2,  156.6,      6   15.2,  408.9,  804.4, -489.2,
           143.8,
161824       7   15.2,  282.1,  797.3, -509.2,  126.6,      8   15.2,  247.7,  792.3, -526.5,
           105.4,
161825       9   15.2,  376.9,  805.7, -549.6,   81.1,     10   15.2,  494.7,  794.7, -555.9,
           54.3,
161826      11   15.2,  597.4,  759.5, -545.4,   25.8,     12   15.2,  682.0,  701.2, -518.3,
           -3.4,
161827      13   15.2,  745.9,  621.7, -475.5,  -32.5,     14   15.2,  787.1,  523.2, -418.2,
           -60.6,
161828      15   15.2,  804.4,  408.9, -348.2,  -86.9,     16   15.2,  797.3,  282.1, -267.6,
           -110.6,
161829      17   15.2,  792.3,  247.7, -229.2, -130.4,     18   15.2,  805.7,  376.9, -269.5,
           -146.7,
161830      19   15.2,  794.7,  494.7, -301.6, -158.6,     20   15.2,  759.5,  597.4, -324.6,
           -165.7,
161831      21   15.2,  701.2,  682.0, -337.6, -167.7,     22   15.2,  621.7,  745.9, -340.4,
           -164.7,
161832      23   15.2,  523.2,  787.1, -332.9, -156.6,     24   15.2,  408.9,  804.4, -315.3,
           -143.8,
161833      25   15.2,  282.1,  797.3, -288.1, -126.6,     26   15.2,  247.7,  792.3, -265.8,
           -105.4,
161834      27   15.2,  376.9,  805.7, -256.1,  -81.1,     28   15.2,  494.7,  794.7, -238.7,
           -54.3,
161835      29   15.2,  597.4,  759.5, -214.1,  -25.8,     30   15.2,  682.0,  701.2, -182.9,
           3.4,
161836      31   15.2,  745.9,  621.7, -146.2,   32.5,     32   15.2,  787.1,  523.2, -105.0,
           60.6,
161837      33   15.2,  804.4,  408.9,  -60.7,   86.9,     34   15.2,  797.3,  282.1,  -14.5,
           110.6,
161838      35   15.2,  792.3,  247.7,  -18.4,  130.4,     36   15.2,  805.7,  376.9, -107.4,
           146.7,
161839
161840
161841    SOURCE ID: B4STR94
161842     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
161843       1   15.2,  794.7,  494.7, -169.0,  104.0,      2   15.2,  759.5,  597.4, -239.7,
           116.0,
161844       3   15.2,  701.2,  682.0, -303.1,  124.6,      4   15.2,  621.7,  745.9, -357.3,
           129.4,
```

```
      5   15.2,  523.2,  787.1, -400.6,  130.2,      6   15.2,  408.9,  804.4, -431.8,
     127.1,
      7   15.2,  282.1,  797.3, -449.9,  120.1,      8   15.2,  247.7,  792.3, -466.9,
     109.3,
      9   15.2,  376.9,  805.7, -491.6,   95.3,     10   15.2,  494.7,  794.7, -501.3,
     78.4,
     11   15.2,  597.4,  759.5, -495.8,   59.0,     12   15.2,  682.0,  701.2, -475.2,
     37.9,
     13   15.2,  745.9,  621.7, -440.2,   15.7,     14   15.2,  787.1,  523.2, -391.8,
     -7.1,
     15   15.2,  804.4,  408.9, -331.5,  -29.6,     16   15.2,  797.3,  282.1, -261.2,
     -51.2,
     17   15.2,  792.3,  247.7, -233.2,  -70.8,     18   15.2,  805.7,  376.9, -283.8,
     -88.7,
     19   15.2,  794.7,  494.7, -325.7, -104.0,     20   15.2,  759.5,  597.4, -357.8,
     -116.0,
     21   15.2,  701.2,  682.0, -379.0, -124.6,     22   15.2,  621.7,  745.9, -388.6,
     -129.4,
     23   15.2,  523.2,  787.1, -386.5, -130.2,     24   15.2,  408.9,  804.4, -372.6,
     -127.1,
     25   15.2,  282.1,  797.3, -347.4, -120.1,     26   15.2,  247.7,  792.3, -325.3,
     -109.3,
     27   15.2,  376.9,  805.7, -314.1,  -95.3,     28   15.2,  494.7,  794.7, -293.4,
     -78.4,
     29   15.2,  597.4,  759.5, -263.7,  -59.0,     30   15.2,  682.0,  701.2, -226.0,
     -37.9,
     31   15.2,  745.9,  621.7, -181.5,  -15.7,     32   15.2,  787.1,  523.2, -131.4,
     7.1,
     33   15.2,  804.4,  408.9,  -77.3,   29.6,     34   15.2,  797.3,  282.1,  -20.9,
     51.2,
     35   15.2,  792.3,  247.7,  -14.5,   70.8,     36   15.2,  805.7,  376.9,  -93.2,
     88.7,


 SOURCE ID: B4STR95
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  794.7,  494.7, -170.6,  107.6,      2   15.2,  759.5,  597.4, -241.9,
     119.4,
      3   15.2,  701.2,  682.0, -305.9,  127.5,      4   15.2,  621.7,  745.9, -360.6,
     131.7,
      5   15.2,  523.2,  787.1, -404.2,  132.0,      6   15.2,  408.9,  804.4, -435.7,
     128.2,
      7   15.2,  282.1,  797.3, -453.9,  120.5,      8   15.2,  247.7,  792.3, -470.9,
     109.0,
      9   15.2,  376.9,  805.7, -495.5,   94.3,     10   15.2,  494.7,  794.7, -505.0,
     76.7,
     11   15.2,  597.4,  759.5, -499.1,   56.8,     12   15.2,  682.0,  701.2, -478.1,
     35.1,
     13   15.2,  745.9,  621.7, -442.6,   12.4,     14   15.2,  787.1,  523.2, -393.6,
     -10.7,
     15   15.2,  804.4,  408.9, -332.6,  -33.4,     16   15.2,  797.3,  282.1, -261.6,
     -55.2,
     17   15.2,  792.3,  247.7, -232.9,  -74.8,     18   15.2,  805.7,  376.9, -282.8,
     -92.6,
     19   15.2,  794.7,  494.7, -324.1, -107.6,     20   15.2,  759.5,  597.4, -355.5,
     -119.4,
     21   15.2,  701.2,  682.0, -376.2, -127.5,     22   15.2,  621.7,  745.9, -385.4,
     -131.7,
     23   15.2,  523.2,  787.1, -382.9, -132.0,     24   15.2,  408.9,  804.4, -368.8,
     -128.2,
     25   15.2,  282.1,  797.3, -343.4, -120.5,     26   15.2,  247.7,  792.3, -321.4,
     -109.0,
     27   15.2,  376.9,  805.7, -310.2,  -94.3,     28   15.2,  494.7,  794.7, -289.7,
     -76.7,
     29   15.2,  597.4,  759.5, -260.4,  -56.8,     30   15.2,  682.0,  701.2, -223.2,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR96

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-172.2,	111.2,	2	15.2,	759.5,	597.4,	-244.2,	122.6,
3	15.2,	701.2,	682.0,	-308.6,	130.3,	4	15.2,	621.7,	745.9,	-363.7,	134.0,
5	15.2,	523.2,	787.1,	-407.8,	133.7,	6	15.2,	408.9,	804.4,	-439.5,	129.3,
7	15.2,	282.1,	797.3,	-457.8,	120.9,	8	15.2,	247.7,	792.3,	-474.9,	108.8,
9	15.2,	376.9,	805.7,	-499.3,	93.4,	10	15.2,	494.7,	794.7,	-508.6,	75.1,
11	15.2,	597.4,	759.5,	-502.4,	54.6,	12	15.2,	682.0,	701.2,	-480.9,	32.4,
13	15.2,	745.9,	621.7,	-444.9,	9.2,	14	15.2,	787.1,	523.2,	-395.3,	-14.2,
15	15.2,	804.4,	408.9,	-333.7,	-37.3,	16	15.2,	797.3,	282.1,	-262.0,	-59.1,
17	15.2,	792.3,	247.7,	-232.6,	-78.7,	18	15.2,	805.7,	376.9,	-281.8,	-96.5,
19	15.2,	794.7,	494.7,	-322.5,	-111.2,	20	15.2,	759.5,	597.4,	-353.3,	-122.6,
21	15.2,	701.2,	682.0,	-373.4,	-130.3,	22	15.2,	621.7,	745.9,	-382.2,	-134.0,
23	15.2,	523.2,	787.1,	-379.3,	-133.7,	24	15.2,	408.9,	804.4,	-365.0,	-129.3,
25	15.2,	282.1,	797.3,	-339.5,	-120.9,	26	15.2,	247.7,	792.3,	-317.4,	-108.8,
27	15.2,	376.9,	805.7,	-306.4,	-93.4,	28	15.2,	494.7,	794.7,	-286.1,	-75.1,
29	15.2,	597.4,	759.5,	-257.1,	-54.6,	30	15.2,	682.0,	701.2,	-220.3,	-32.4,
31	15.2,	745.9,	621.7,	-176.8,	-9.2,	32	15.2,	787.1,	523.2,	-127.9,	14.2,
33	15.2,	804.4,	408.9,	-75.2,	37.3,	34	15.2,	797.3,	282.1,	-20.1,	59.1,
35	15.2,	792.3,	247.7,	-15.1,	78.7,	36	15.2,	805.7,	376.9,	-95.1,	96.5,

SOURCE ID: B4STR97

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-162.5,	89.3,	2	15.2,	759.5,	597.4,	-230.8,	102.7,

```
      3   15.2,  701.2,  682.0, -292.0,  113.0,      4   15.2,  621.7,  745.9, -344.4,
     119.9,
      5   15.2,  523.2,  787.1, -386.3,  123.1,      6   15.2,  408.9,  804.4, -416.4,
     122.6,
      7   15.2,  282.1,  797.3, -433.9,  118.4,      8   15.2,  247.7,  792.3, -450.9,
     110.4,
      9   15.2,  376.9,  805.7, -476.0,   99.1,     10   15.2,  494.7,  794.7, -486.6,
      84.8,
     11   15.2,  597.4,  759.5, -482.5,   67.9,     12   15.2,  682.0,  701.2, -463.7,
      49.0,
     13   15.2,  745.9,  621.7, -430.7,   28.6,     14   15.2,  787.1,  523.2, -384.7,
      7.3,
     15   15.2,  804.4,  408.9, -327.0,  -14.2,     16   15.2,  797.3,  282.1, -259.4,
     -35.3,
     17   15.2,  792.3,  247.7, -234.2,  -54.8,     18   15.2,  805.7,  376.9, -287.6,
     -73.2,
     19   15.2,  794.7,  494.7, -332.2,  -89.3,     20   15.2,  759.5,  597.4, -366.7,
     -102.7,
     21   15.2,  701.2,  682.0, -390.0, -113.0,     22   15.2,  621.7,  745.9, -401.6,
     -119.9,
     23   15.2,  523.2,  787.1, -400.9, -123.1,     24   15.2,  408.9,  804.4, -388.0,
     -122.6,
     25   15.2,  282.1,  797.3, -363.3, -118.4,     26   15.2,  247.7,  792.3, -341.3,
     -110.4,
     27   15.2,  376.9,  805.7, -329.7,  -99.1,     28   15.2,  494.7,  794.7, -308.1,
     -84.8,
     29   15.2,  597.4,  759.5, -277.0,  -67.9,     30   15.2,  682.0,  701.2, -237.6,
     -49.0,
     31   15.2,  745.9,  621.7, -191.0,  -28.6,     32   15.2,  787.1,  523.2, -138.5,
     -7.3,
     33   15.2,  804.4,  408.9,  -81.8,   14.2,     34   15.2,  797.3,  282.1,  -22.7,
     35.3,
     35   15.2,  792.3,  247.7,  -13.5,   54.8,     36   15.2,  805.7,  376.9,  -89.4,
     73.2,


 SOURCE ID: B4STR98
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  794.7,  494.7, -164.1,   93.1,      2   15.2,  759.5,  597.4, -233.0,
     106.1,
      3   15.2,  701.2,  682.0, -294.8,  116.0,      4   15.2,  621.7,  745.9, -347.6,
     122.4,
      5   15.2,  523.2,  787.1, -389.9,  125.0,      6   15.2,  408.9,  804.4, -420.3,
     123.8,
      7   15.2,  282.1,  797.3, -438.0,  118.9,      8   15.2,  247.7,  792.3, -455.0,
     110.2,
      9   15.2,  376.9,  805.7, -480.0,   98.2,     10   15.2,  494.7,  794.7, -490.4,
      83.2,
     11   15.2,  597.4,  759.5, -485.9,   65.7,     12   15.2,  682.0,  701.2, -466.6,
      46.2,
     13   15.2,  745.9,  621.7, -433.2,   25.3,     14   15.2,  787.1,  523.2, -386.6,
      3.7,
     15   15.2,  804.4,  408.9, -328.2,  -18.1,     16   15.2,  797.3,  282.1, -259.9,
     -39.3,
     17   15.2,  792.3,  247.7, -234.0,  -58.9,     18   15.2,  805.7,  376.9, -286.7,
     -77.1,
     19   15.2,  794.7,  494.7, -330.6,  -93.1,     20   15.2,  759.5,  597.4, -364.4,
     -106.1,
     21   15.2,  701.2,  682.0, -387.3, -116.0,     22   15.2,  621.7,  745.9, -398.3,
     -122.4,
     23   15.2,  523.2,  787.1, -397.2, -125.0,     24   15.2,  408.9,  804.4, -384.1,
     -123.8,
     25   15.2,  282.1,  797.3, -359.3, -118.9,     26   15.2,  247.7,  792.3, -337.3,
     -110.2,
     27   15.2,  376.9,  805.7, -325.7,  -98.2,     28   15.2,  494.7,  794.7, -304.3,
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 1   15.2,  794.7,  494.7, -167.4,  100.2,      2   15.2,  759.5,  597.4, -237.5,
 112.6,
 3   15.2,  701.2,  682.0, -300.3,  121.6,      4   15.2,  621.7,  745.9, -354.0,
 126.9,
 5   15.2,  523.2,  787.1, -397.0,  128.4,      6   15.2,  408.9,  804.4, -427.9,
 125.9,
 7   15.2,  282.1,  797.3, -445.8,  119.6,      8   15.2,  247.7,  792.3, -462.9,
 109.5,
 9   15.2,  376.9,  805.7, -487.6,   96.2,     10   15.2,  494.7,  794.7, -497.6,
 80.0,
11   15.2,  597.4,  759.5, -492.4,   61.3,     12   15.2,  682.0,  701.2, -472.2,
40.7,
13   15.2,  745.9,  621.7, -437.8,   18.9,     14   15.2,  787.1,  523.2, -390.0,
-3.4,
15   15.2,  804.4,  408.9, -330.3,  -25.7,     16   15.2,  797.3,  282.1, -260.7,
-47.2,
17   15.2,  792.3,  247.7, -233.4,  -66.7,     18   15.2,  805.7,  376.9, -284.7,
-84.8,
19   15.2,  794.7,  494.7, -327.3, -100.2,     20   15.2,  759.5,  597.4, -360.0,
-112.6,
21   15.2,  701.2,  682.0, -381.7, -121.6,     22   15.2,  621.7,  745.9, -391.9,
-126.9,
23   15.2,  523.2,  787.1, -390.1, -128.4,     24   15.2,  408.9,  804.4, -376.5,
-125.9,
25   15.2,  282.1,  797.3, -351.5, -119.6,     26   15.2,  247.7,  792.3, -329.4,
-109.5,
27   15.2,  376.9,  805.7, -318.1,  -96.2,     28   15.2,  494.7,  794.7, -297.1,
-80.0,
29   15.2,  597.4,  759.5, -267.1,  -61.3,     30   15.2,  682.0,  701.2, -229.0,
-40.7,
31   15.2,  745.9,  621.7, -183.9,  -18.9,     32   15.2,  787.1,  523.2, -133.3,
3.4,
33   15.2,  804.4,  408.9,  -78.5,   25.7,     34   15.2,  797.3,  282.1,  -21.4,
47.2,
35   15.2,  792.3,  247.7,  -14.3,   66.7,     36   15.2,  805.7,  376.9,  -92.2,
84.8,


SOURCE ID: B4STR101
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -181.8,  133.1,      2   15.2,  759.5,  597.4, -257.3,
 142.5,
  3   15.2,  701.2,  682.0, -325.1,  147.6,      4   15.2,  621.7,  745.9, -382.9,
 148.2,
  5   15.2,  523.2,  787.1, -429.2,  144.3,      6   15.2,  408.9,  804.4, -462.4,
 136.1,
  7   15.2,  282.1,  797.3, -481.5,  123.6,      8   15.2,  247.7,  792.3, -498.7,
 107.3,
  9   15.2,  376.9,  805.7, -522.5,   87.8,     10   15.2,  494.7,  794.7, -530.5,
 65.6,
 11   15.2,  597.4,  759.5, -522.3,   41.4,     12   15.2,  682.0,  701.2, -498.3,
 16.0,
 13   15.2,  745.9,  621.7, -459.1,  -10.0,     14   15.2,  787.1,  523.2, -405.9,
-35.6,
 15   15.2,  804.4,  408.9, -340.5,  -60.1,     16   15.2,  797.3,  282.1, -264.7,
-82.9,
 17   15.2,  792.3,  247.7, -231.2, -102.6,     18   15.2,  805.7,  376.9, -276.2,
-119.7,
 19   15.2,  794.7,  494.7, -312.9, -133.1,     20   15.2,  759.5,  597.4, -340.1,
-142.5,
 21   15.2,  701.2,  682.0, -357.0, -147.6,     22   15.2,  621.7,  745.9, -363.0,
-148.2,
 23   15.2,  523.2,  787.1, -358.0, -144.3,     24   15.2,  408.9,  804.4, -342.1,
-136.1,
 25   15.2,  282.1,  797.3, -315.8, -123.6,     26   15.2,  247.7,  792.3, -293.6,
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-107.3,
27 15.2, 376.9, 805.7, -283.2, -87.8, 28 15.2, 494.7, 794.7, -264.2, -65.6,
29 15.2, 597.4, 759.5, -237.2, -41.4, 30 15.2, 682.0, 701.2, -203.0, -16.0,
31 15.2, 745.9, 621.7, -162.6, 10.0, 32 15.2, 787.1, 523.2, -117.3, 35.6,
33 15.2, 804.4, 408.9, -68.4, 60.1, 34 15.2, 797.3, 282.1, -17.4, 82.9,
35 15.2, 792.3, 247.7, -16.5, 102.6, 36 15.2, 805.7, 376.9, -100.7, 119.7,

SOURCE ID: B4STR102

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -183.4, 136.8, 2 15.2, 759.5, 597.4, -259.6, 145.9,
3 15.2, 701.2, 682.0, -327.9, 150.5, 4 15.2, 621.7, 745.9, -386.2, 150.6,
5 15.2, 523.2, 787.1, -432.8, 146.1, 6 15.2, 408.9, 804.4, -466.2, 137.1,
7 15.2, 282.1, 797.3, -485.5, 124.0, 8 15.2, 247.7, 792.3, -502.7, 107.0,
9 15.2, 376.9, 805.7, -526.4, 86.8, 10 15.2, 494.7, 794.7, -534.1, 63.9,
11 15.2, 597.4, 759.5, -525.6, 39.1, 12 15.2, 682.0, 701.2, -501.1, 13.2,
13 15.2, 745.9, 621.7, -461.4, -13.2, 14 15.2, 787.1, 523.2, -407.7, -39.2,
15 15.2, 804.4, 408.9, -341.6, -64.0, 16 15.2, 797.3, 282.1, -265.1, -86.8,
17 15.2, 792.3, 247.7, -230.9, -106.5, 18 15.2, 805.7, 376.9, -275.2, -123.5,
19 15.2, 794.7, 494.7, -311.3, -136.8, 20 15.2, 759.5, 597.4, -337.9, -145.9,
21 15.2, 701.2, 682.0, -354.2, -150.5, 22 15.2, 621.7, 745.9, -359.7, -150.6,
23 15.2, 523.2, 787.1, -354.4, -146.1, 24 15.2, 408.9, 804.4, -338.2, -137.1,
25 15.2, 282.1, 797.3, -311.8, -124.0, 26 15.2, 247.7, 792.3, -289.6, -107.0,
27 15.2, 376.9, 805.7, -279.3, -86.8, 28 15.2, 494.7, 794.7, -260.6, -63.9,
29 15.2, 597.4, 759.5, -233.9, -39.1, 30 15.2, 682.0, 701.2, -200.1, -13.2,
31 15.2, 745.9, 621.7, -160.3, 13.2, 32 15.2, 787.1, 523.2, -115.5, 39.2,
33 15.2, 804.4, 408.9, -67.3, 64.0, 34 15.2, 797.3, 282.1, -17.0, 86.8,
35 15.2, 792.3, 247.7, -16.8, 106.5, 36 15.2, 805.7, 376.9, -101.7, 123.5,

SOURCE ID: B4STR103

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -185.0, 140.4, 2 15.2, 759.5, 597.4, -261.8, 149.1,
3 15.2, 701.2, 682.0, -330.6, 153.4, 4 15.2, 621.7, 745.9, -389.4, 152.9,
5 15.2, 523.2, 787.1, -436.3, 147.8, 6 15.2, 408.9, 804.4, -470.0, 138.2,
7 15.2, 282.1, 797.3, -489.4, 124.5, 8 15.2, 247.7, 792.3, -506.6, 106.7,
9 15.2, 376.9, 805.7, -530.2, 85.8, 10 15.2, 494.7, 794.7, -537.7,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR104

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-175.3,	118.5,	2	15.2,	759.5,	597.4,	-248.4,	129.2,
3	15.2,	701.2,	682.0,	-314.0,	136.1,	4	15.2,	621.7,	745.9,	-370.0,	138.8,
5	15.2,	523.2,	787.1,	-414.8,	137.2,	6	15.2,	408.9,	804.4,	-447.0,	131.6,
7	15.2,	282.1,	797.3,	-465.6,	121.9,	8	15.2,	247.7,	792.3,	-482.7,	108.4,
9	15.2,	376.9,	805.7,	-506.9,	91.6,	10	15.2,	494.7,	794.7,	-515.8,	72.0,
11	15.2,	597.4,	759.5,	-509.0,	50.3,	12	15.2,	682.0,	701.2,	-486.7,	27.0,
13	15.2,	745.9,	621.7,	-449.6,	2.9,	14	15.2,	787.1,	523.2,	-398.9,	-21.2,
15	15.2,	804.4,	408.9,	-336.0,	-44.8,	16	15.2,	797.3,	282.1,	-262.9,	-66.9,
17	15.2,	792.3,	247.7,	-232.2,	-86.6,	18	15.2,	805.7,	376.9,	-280.1,	-104.1,
19	15.2,	794.7,	494.7,	-319.4,	-118.5,	20	15.2,	759.5,	597.4,	-349.0,	-129.2,
21	15.2,	701.2,	682.0,	-368.1,	-136.1,	22	15.2,	621.7,	745.9,	-375.9,	-138.8,
23	15.2,	523.2,	787.1,	-372.3,	-137.2,	24	15.2,	408.9,	804.4,	-357.5,	

-131.6,
25 15.2, 282.1, 797.3, -331.7, -121.9, 26 15.2, 247.7, 792.3, -309.6, -108.4,
27 15.2, 376.9, 805.7, -298.8, -91.6, 28 15.2, 494.7, 794.7, -278.9, -72.0,
29 15.2, 597.4, 759.5, -250.5, -50.3, 30 15.2, 682.0, 701.2, -214.6, -27.0,
31 15.2, 745.9, 621.7, -172.1, -2.9, 32 15.2, 787.1, 523.2, -124.4, 21.2,
33 15.2, 804.4, 408.9, -72.9, 44.8, 34 15.2, 797.3, 282.1, -19.2, 66.9,
35 15.2, 792.3, 247.7, -15.5, 86.6, 36 15.2, 805.7, 376.9, -96.9, 104.1,

SOURCE ID: B4STR105

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -176.9, 122.2, 2 15.2, 759.5, 597.4, -250.7, 132.6,
3 15.2, 701.2, 682.0, -316.8, 139.0, 4 15.2, 621.7, 745.9, -373.3, 141.2,
5 15.2, 523.2, 787.1, -418.4, 139.1, 6 15.2, 408.9, 804.4, -450.9, 132.8,
7 15.2, 282.1, 797.3, -469.6, 122.4, 8 15.2, 247.7, 792.3, -486.8, 108.1,
9 15.2, 376.9, 805.7, -510.9, 90.7, 10 15.2, 494.7, 794.7, -519.5, 70.4,
11 15.2, 597.4, 759.5, -512.4, 48.1, 12 15.2, 682.0, 701.2, -489.7, 24.2,
13 15.2, 745.9, 621.7, -452.1, -0.3, 14 15.2, 787.1, 523.2, -400.7, -24.9,
15 15.2, 804.4, 408.9, -337.2, -48.7, 16 15.2, 797.3, 282.1, -263.4, -71.0,
17 15.2, 792.3, 247.7, -232.0, -90.6, 18 15.2, 805.7, 376.9, -279.1, -108.1,
19 15.2, 794.7, 494.7, -317.8, -122.2, 20 15.2, 759.5, 597.4, -346.8, -132.6,
21 15.2, 701.2, 682.0, -365.3, -139.0, 22 15.2, 621.7, 745.9, -372.7, -141.2,
23 15.2, 523.2, 787.1, -368.7, -139.1, 24 15.2, 408.9, 804.4, -353.6, -132.8,
25 15.2, 282.1, 797.3, -327.7, -122.4, 26 15.2, 247.7, 792.3, -305.5, -108.1,
27 15.2, 376.9, 805.7, -294.8, -90.7, 28 15.2, 494.7, 794.7, -275.1, -70.4,
29 15.2, 597.4, 759.5, -247.1, -48.1, 30 15.2, 682.0, 701.2, -211.6, -24.2,
31 15.2, 745.9, 621.7, -169.6, 0.3, 32 15.2, 787.1, 523.2, -122.5, 24.9,
33 15.2, 804.4, 408.9, -71.7, 48.7, 34 15.2, 797.3, 282.1, -18.7, 71.0,
35 15.2, 792.3, 247.7, -15.7, 90.6, 36 15.2, 805.7, 376.9, -97.8, 108.1,

SOURCE ID: B4STR106

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 15.2, 794.7, 494.7, -178.5, 125.9, 2 15.2, 759.5, 597.4, -252.8, 136.0,
3 15.2, 701.2, 682.0, -319.5, 142.0, 4 15.2, 621.7, 745.9, -376.5, 143.7,
5 15.2, 523.2, 787.1, -422.0, 140.9, 6 15.2, 408.9, 804.4, -454.7, 134.0,
7 15.2, 282.1, 797.3, -473.6, 122.9, 8 15.2, 247.7, 792.3, -490.8,

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          108.0,
162132     9   15.2,  376.9,  805.7, -514.8,   89.8,     10   15.2,  494.7,  794.7, -523.2,
          68.9,
162133    11   15.2,  597.4,  759.5, -515.8,   45.9,     12   15.2,  682.0,  701.2, -492.6,
          21.5,
162134    13   15.2,  745.9,  621.7, -454.5,   -3.5,     14   15.2,  787.1,  523.2, -402.6,
          -28.4,
162135    15   15.2,  804.4,  408.9, -338.4,  -52.5,     16   15.2,  797.3,  282.1, -263.9,
          -75.0,
162136    17   15.2,  792.3,  247.7, -231.8,  -94.6,     18   15.2,  805.7,  376.9, -278.2,
          -112.0,
162137    19   15.2,  794.7,  494.7, -316.2, -125.9,     20   15.2,  759.5,  597.4, -344.6,
          -136.0,
162138    21   15.2,  701.2,  682.0, -362.6, -142.0,     22   15.2,  621.7,  745.9, -369.5,
          -143.7,
162139    23   15.2,  523.2,  787.1, -365.1, -140.9,     24   15.2,  408.9,  804.4, -349.7,
          -134.0,
162140    25   15.2,  282.1,  797.3, -323.7, -122.9,     26   15.2,  247.7,  792.3, -301.5,
          -108.0,
162141    27   15.2,  376.9,  805.7, -290.9,  -89.8,     28   15.2,  494.7,  794.7, -271.4,
          -68.9,
162142    29   15.2,  597.4,  759.5, -243.7,  -45.9,     30   15.2,  682.0,  701.2, -208.6,
          -21.5,
162143    31   15.2,  745.9,  621.7, -167.2,    3.5,     32   15.2,  787.1,  523.2, -120.7,
          28.4,
162144    33   15.2,  804.4,  408.9,  -70.5,   52.5,     34   15.2,  797.3,  282.1,  -18.2,
          75.0,
162145    35   15.2,  792.3,  247.7,  -15.9,   94.6,     36   15.2,  805.7,  376.9,  -98.7,
          112.0,
162146
162147
162148   SOURCE ID: B4STR107
162149    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
162150      1   15.2,  794.7,  494.7, -180.2,  129.4,      2   15.2,  759.5,  597.4, -255.1,
          139.1,
162151      3   15.2,  701.2,  682.0, -322.3,  144.7,      4   15.2,  621.7,  745.9, -379.7,
          145.8,
162152      5   15.2,  523.2,  787.1, -425.5,  142.5,      6   15.2,  408.9,  804.4, -458.4,
          134.9,
162153      7   15.2,  282.1,  797.3, -477.4,  123.1,      8   15.2,  247.7,  792.3, -494.6,
          107.5,
162154      9   15.2,  376.9,  805.7, -518.5,   88.7,     10   15.2,  494.7,  794.7, -526.7,
          67.2,
162155     11   15.2,  597.4,  759.5, -518.9,   43.6,     12   15.2,  682.0,  701.2, -495.3,
          18.7,
162156     13   15.2,  745.9,  621.7, -456.6,   -6.7,     14   15.2,  787.1,  523.2, -404.1,
          -32.0,
162157     15   15.2,  804.4,  408.9, -339.3,  -56.2,     16   15.2,  797.3,  282.1, -264.2,
          -78.8,
162158     17   15.2,  792.3,  247.7, -231.4,  -98.5,     18   15.2,  805.7,  376.9, -277.2,
          -115.7,
162159     19   15.2,  794.7,  494.7, -314.5, -129.4,     20   15.2,  759.5,  597.4, -342.4,
          -139.1,
162160     21   15.2,  701.2,  682.0, -359.8, -144.7,     22   15.2,  621.7,  745.9, -366.2,
          -145.8,
162161     23   15.2,  523.2,  787.1, -361.6, -142.5,     24   15.2,  408.9,  804.4, -346.0,
          -134.9,
162162     25   15.2,  282.1,  797.3, -319.8, -123.1,     26   15.2,  247.7,  792.3, -297.7,
          -107.5,
162163     27   15.2,  376.9,  805.7, -287.2,  -88.7,     28   15.2,  494.7,  794.7, -268.0,
          -67.2,
162164     29   15.2,  597.4,  759.5, -240.6,  -43.6,     30   15.2,  682.0,  701.2, -206.0,
          -18.7,
162165     31   15.2,  745.9,  621.7, -165.1,    6.7,     32   15.2,  787.1,  523.2, -119.1,
          32.0,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR108

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-194.7,	162.4,	2	15.2,	759.5,	597.4,	-275.1,	169.1,
3	15.2,	701.2,	682.0,	-347.2,	170.7,	4	15.2,	621.7,	745.9,	-408.7,	167.1,
5	15.2,	523.2,	787.1,	-457.9,	158.4,	6	15.2,	408.9,	804.4,	-493.1,	145.0,
7	15.2,	282.1,	797.3,	-513.3,	127.1,	8	15.2,	247.7,	792.3,	-530.6,	105.2,
9	15.2,	376.9,	805.7,	-553.6,	80.1,	10	15.2,	494.7,	794.7,	-559.7,	52.7,
11	15.2,	597.4,	759.5,	-548.8,	23.6,	12	15.2,	682.0,	701.2,	-521.3,	-6.2,
13	15.2,	745.9,	621.7,	-477.9,	-35.8,	14	15.2,	787.1,	523.2,	-420.1,	-64.3,
15	15.2,	804.4,	408.9,	-349.4,	-90.8,	16	15.2,	797.3,	282.1,	-268.1,	-114.6,
17	15.2,	792.3,	247.7,	-229.0,	-134.5,	18	15.2,	805.7,	376.9,	-268.6,	-150.7,
19	15.2,	794.7,	494.7,	-300.0,	-162.4,	20	15.2,	759.5,	597.4,	-322.3,	-169.1,
21	15.2,	701.2,	682.0,	-334.9,	-170.7,	22	15.2,	621.7,	745.9,	-337.2,	-167.1,
23	15.2,	523.2,	787.1,	-329.3,	-158.4,	24	15.2,	408.9,	804.4,	-311.4,	-145.0,
25	15.2,	282.1,	797.3,	-284.0,	-127.1,	26	15.2,	247.7,	792.3,	-261.7,	-105.2,
27	15.2,	376.9,	805.7,	-252.2,	-80.1,	28	15.2,	494.7,	794.7,	-235.0,	-52.7,
29	15.2,	597.4,	759.5,	-210.7,	-23.6,	30	15.2,	682.0,	701.2,	-179.9,	6.2,
31	15.2,	745.9,	621.7,	-143.7,	35.8,	32	15.2,	787.1,	523.2,	-103.2,	64.3,
33	15.2,	804.4,	408.9,	-59.5,	90.8,	34	15.2,	797.3,	282.1,	-14.0,	114.6,
35	15.2,	792.3,	247.7,	-18.7,	134.5,	36	15.2,	805.7,	376.9,	-108.3,	150.7,

SOURCE ID: B4STR109

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-196.3,	166.0,	2	15.2,	759.5,	597.4,	-277.4,	172.4,
3	15.2,	701.2,	682.0,	-350.0,	173.6,	4	15.2,	621.7,	745.9,	-412.0,	169.5,
5	15.2,	523.2,	787.1,	-461.5,	160.2,	6	15.2,	408.9,	804.4,	-496.9,	

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          146.0,
162204      7   15.2,  282.1,  797.3, -517.3,  127.5,      8   15.2,  247.7,  792.3, -534.6,
          104.9,
162205      9   15.2,  376.9,  805.7, -557.4,   79.2,     10   15.2,  494.7,  794.7, -563.4,
           51.0,
162206     11   15.2,  597.4,  759.5, -552.2,   21.4,     12   15.2,  682.0,  701.2, -524.2,
           -9.0,
162207     13   15.2,  745.9,  621.7, -480.3,  -39.0,     14   15.2,  787.1,  523.2, -421.8,
           -67.9,
162208     15   15.2,  804.4,  408.9, -350.5,  -94.7,     16   15.2,  797.3,  282.1, -268.5,
          -118.6,
162209     17   15.2,  792.3,  247.7, -228.7, -138.5,     18   15.2,  805.7,  376.9, -267.6,
          -154.6,
162210     19   15.2,  794.7,  494.7, -298.4, -166.0,     20   15.2,  759.5,  597.4, -320.1,
          -172.4,
162211     21   15.2,  701.2,  682.0, -332.1, -173.6,     22   15.2,  621.7,  745.9, -333.9,
          -169.5,
162212     23   15.2,  523.2,  787.1, -325.7, -160.2,     24   15.2,  408.9,  804.4, -307.5,
          -146.0,
162213     25   15.2,  282.1,  797.3, -280.0, -127.5,     26   15.2,  247.7,  792.3, -257.7,
          -104.9,
162214     27   15.2,  376.9,  805.7, -248.3,  -79.2,     28   15.2,  494.7,  794.7, -231.3,
           -51.0,
162215     29   15.2,  597.4,  759.5, -207.3,  -21.4,     30   15.2,  682.0,  701.2, -177.1,
            9.0,
162216     31   15.2,  745.9,  621.7, -141.4,   39.0,     32   15.2,  787.1,  523.2, -101.4,
           67.9,
162217     33   15.2,  804.4,  408.9,  -58.4,   94.7,     34   15.2,  797.3,  282.1,  -13.6,
          118.6,
162218     35   15.2,  792.3,  247.7,  -19.0,  138.5,     36   15.2,  805.7,  376.9, -109.3,
          154.6,
162219
162220
162221    SOURCE ID: B4STR110
162222     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
162223      1   15.2,  794.7,  494.7, -197.9,  169.6,      2   15.2,  759.5,  597.4, -279.6,
           175.7,
162224      3   15.2,  701.2,  682.0, -352.7,  176.4,      4   15.2,  621.7,  745.9, -415.2,
           171.8,
162225      5   15.2,  523.2,  787.1, -465.0,  161.9,      6   15.2,  408.9,  804.4, -500.7,
           147.1,
162226      7   15.2,  282.1,  797.3, -521.2,  127.9,      8   15.2,  247.7,  792.3, -538.5,
           104.6,
162227      9   15.2,  376.9,  805.7, -561.3,   78.2,     10   15.2,  494.7,  794.7, -567.0,
            49.4,
162228     11   15.2,  597.4,  759.5, -555.4,   19.2,     12   15.2,  682.0,  701.2, -527.0,
           -11.7,
162229     13   15.2,  745.9,  621.7, -482.6,  -42.2,     14   15.2,  787.1,  523.2, -423.5,
           -71.4,
162230     15   15.2,  804.4,  408.9, -351.6,  -98.5,     16   15.2,  797.3,  282.1, -268.9,
          -122.6,
162231     17   15.2,  792.3,  247.7, -228.5, -142.4,     18   15.2,  805.7,  376.9, -266.7,
          -158.4,
162232     19   15.2,  794.7,  494.7, -296.8, -169.6,     20   15.2,  759.5,  597.4, -317.9,
          -175.7,
162233     21   15.2,  701.2,  682.0, -329.3, -176.4,     22   15.2,  621.7,  745.9, -330.7,
          -171.8,
162234     23   15.2,  523.2,  787.1, -322.1, -161.9,     24   15.2,  408.9,  804.4, -303.7,
          -147.1,
162235     25   15.2,  282.1,  797.3, -276.1, -127.9,     26   15.2,  247.7,  792.3, -253.7,
          -104.6,
162236     27   15.2,  376.9,  805.7, -244.4,  -78.2,     28   15.2,  494.7,  794.7, -227.7,
           -49.4,
162237     29   15.2,  597.4,  759.5, -204.1,  -19.2,     30   15.2,  682.0,  701.2, -174.2,
           11.7,
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 31   15.2,  745.9,  621.7, -139.1,   42.2,     32   15.2,  787.1,  523.2,  -99.7,
 71.4,
 33   15.2,  804.4,  408.9,  -57.3,   98.5,     34   15.2,  797.3,  282.1,  -13.2,
 122.6,
 35   15.2,  792.3,  247.7,  -19.2,  142.4,     36   15.2,  805.7,  376.9, -110.2,
 158.4,


 SOURCE ID: B4STR111
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  794.7,  494.7, -207.6,  191.9,      2   15.2,  759.5,  597.4, -292.9,
  195.9,
   3   15.2,  701.2,  682.0, -369.4,  194.0,      4   15.2,  621.7,  745.9, -434.7,
  186.2,
   5   15.2,  523.2,  787.1, -486.7,  172.8,      6   15.2,  408.9,  804.4, -524.0,
  154.1,
   7   15.2,  282.1,  797.3, -545.3,  130.7,      8   15.2,  247.7,  792.3, -562.7,
  103.2,
   9   15.2,  376.9,  805.7, -584.9,   72.6,     10   15.2,  494.7,  794.7, -589.2,
  39.8,
  11   15.2,  597.4,  759.5, -575.7,    5.8,     12   15.2,  682.0,  701.2, -544.6,
  -28.4,
  13   15.2,  745.9,  621.7, -497.1,  -61.7,     14   15.2,  787.1,  523.2, -434.4,
  -93.1,
  15   15.2,  804.4,  408.9, -358.5, -121.7,     16   15.2,  797.3,  282.1, -271.7,
  -146.7,
  17   15.2,  792.3,  247.7, -227.0, -166.6,     18   15.2,  805.7,  376.9, -261.0,
  -182.0,
  19   15.2,  794.7,  494.7, -287.1, -191.9,     20   15.2,  759.5,  597.4, -304.5,
  -195.9,
  21   15.2,  701.2,  682.0, -312.6, -194.0,     22   15.2,  621.7,  745.9, -311.3,
  -186.2,
  23   15.2,  523.2,  787.1, -300.4, -172.8,     24   15.2,  408.9,  804.4, -280.5,
  -154.1,
  25   15.2,  282.1,  797.3, -252.0, -130.7,     26   15.2,  247.7,  792.3, -229.5,
  -103.2,
  27   15.2,  376.9,  805.7, -220.9,  -72.6,     28   15.2,  494.7,  794.7, -205.5,
  -39.8,
  29   15.2,  597.4,  759.5, -183.8,   -5.8,     30   15.2,  682.0,  701.2, -156.6,
  28.4,
  31   15.2,  745.9,  621.7, -124.6,   61.7,     32   15.2,  787.1,  523.2,  -88.8,
  93.1,
  33   15.2,  804.4,  408.9,  -50.4,  121.7,     34   15.2,  797.3,  282.1,  -10.4,
  146.7,
  35   15.2,  792.3,  247.7,  -20.7,  166.6,     36   15.2,  805.7,  376.9, -115.9,
  182.0,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 17:49:37

                                PAGE 794
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B4STR112
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   15.2,  794.7,  494.7, -209.2,  195.5,      2   15.2,  759.5,  597.4, -295.2,
  199.2,
   3   15.2,  701.2,  682.0, -372.2,  196.9,      4   15.2,  621.7,  745.9, -437.9,
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          188.6,
162276     5   15.2,  523.2,  787.1, -490.3,  174.5,      6   15.2,  408.9,  804.4, -527.8,
          155.1,
162277     7   15.2,  282.1,  797.3, -549.3,  131.1,      8   15.2,  247.7,  792.3, -566.7,
          102.9,
162278     9   15.2,  376.9,  805.7, -588.7,   71.6,     10   15.2,  494.7,  794.7, -592.9,
           38.1,
162279    11   15.2,  597.4,  759.5, -579.0,    3.5,     12   15.2,  682.0,  701.2, -547.5,
          -31.2,
162280    13   15.2,  745.9,  621.7, -499.4,  -64.9,     14   15.2,  787.1,  523.2, -436.1,
          -96.7,
162281    15   15.2,  804.4,  408.9, -359.6, -125.6,     16   15.2,  797.3,  282.1, -272.1,
          -150.6,
162282    17   15.2,  792.3,  247.7, -226.7, -170.6,     18   15.2,  805.7,  376.9, -260.1,
          -185.9,
162283    19   15.2,  794.7,  494.7, -285.5, -195.5,     20   15.2,  759.5,  597.4, -302.3,
          -199.2,
162284    21   15.2,  701.2,  682.0, -309.9, -196.9,     22   15.2,  621.7,  745.9, -308.0,
          -188.6,
162285    23   15.2,  523.2,  787.1, -296.8, -174.5,     24   15.2,  408.9,  804.4, -276.6,
          -155.1,
162286    25   15.2,  282.1,  797.3, -248.0, -131.1,     26   15.2,  247.7,  792.3, -225.6,
          -102.9,
162287    27   15.2,  376.9,  805.7, -217.0,  -71.6,     28   15.2,  494.7,  794.7, -201.8,
           -38.1,
162288    29   15.2,  597.4,  759.5, -180.5,   -3.5,     30   15.2,  682.0,  701.2, -153.7,
           31.2,
162289    31   15.2,  745.9,  621.7, -122.3,   64.9,     32   15.2,  787.1,  523.2,  -87.1,
           96.7,
162290    33   15.2,  804.4,  408.9,  -49.3,  125.6,     34   15.2,  797.3,  282.1,  -10.0,
          150.6,
162291    35   15.2,  792.3,  247.7,  -21.0,  170.6,     36   15.2,  805.7,  376.9, -116.9,
          185.9,
162292
162293
162294   SOURCE ID: B4STR113
162295    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
162296     1   15.2,  794.7,  494.7, -210.8,  199.1,      2   15.2,  759.5,  597.4, -297.4,
           202.5,
162297     3   15.2,  701.2,  682.0, -374.9,  199.7,      4   15.2,  621.7,  745.9, -441.1,
           190.9,
162298     5   15.2,  523.2,  787.1, -493.9,  176.2,      6   15.2,  408.9,  804.4, -531.6,
           156.2,
162299     7   15.2,  282.1,  797.3, -553.2,  131.5,      8   15.2,  247.7,  792.3, -570.7,
           102.6,
162300     9   15.2,  376.9,  805.7, -592.6,   70.6,     10   15.2,  494.7,  794.7, -596.5,
            36.5,
162301    11   15.2,  597.4,  759.5, -582.3,    1.3,     12   15.2,  682.0,  701.2, -550.4,
           -33.9,
162302    13   15.2,  745.9,  621.7, -501.7,  -68.1,     14   15.2,  787.1,  523.2, -437.9,
          -100.3,
162303    15   15.2,  804.4,  408.9, -360.7, -129.4,     16   15.2,  797.3,  282.1, -272.5,
          -154.6,
162304    17   15.2,  792.3,  247.7, -226.4, -174.5,     18   15.2,  805.7,  376.9, -259.1,
          -189.7,
162305    19   15.2,  794.7,  494.7, -283.9, -199.1,     20   15.2,  759.5,  597.4, -300.1,
          -202.5,
162306    21   15.2,  701.2,  682.0, -307.1, -199.7,     22   15.2,  621.7,  745.9, -304.8,
          -190.9,
162307    23   15.2,  523.2,  787.1, -293.3, -176.2,     24   15.2,  408.9,  804.4, -272.8,
          -156.2,
162308    25   15.2,  282.1,  797.3, -244.1, -131.5,     26   15.2,  247.7,  792.3, -221.6,
          -102.6,
162309    27   15.2,  376.9,  805.7, -213.1,  -70.6,     28   15.2,  494.7,  794.7, -198.2,
           -36.5,
```

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 29   15.2,  597.4,  759.5, -177.2,   -1.3,     30   15.2,  682.0,  701.2, -150.9,
 33.9,
 31   15.2,  745.9,  621.7, -120.0,   68.1,     32   15.2,  787.1,  523.2,  -85.4,
 100.3,
 33   15.2,  804.4,  408.9,  -48.2,  129.4,     34   15.2,  797.3,  282.1,   -9.6,
 154.6,
 35   15.2,  792.3,  247.7,  -21.2,  174.5,     36   15.2,  805.7,  376.9, -117.8,
 189.7,


SOURCE ID: B4STR114
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -201.1,  177.2,      2   15.2,  759.5,  597.4, -284.0,
   182.6,
   3   15.2,  701.2,  682.0, -358.3,  182.4,      4   15.2,  621.7,  745.9, -421.7,
   176.7,
   5   15.2,  523.2,  787.1, -472.3,  165.7,      6   15.2,  408.9,  804.4, -508.6,
   149.6,
   7   15.2,  282.1,  797.3, -529.3,  128.9,      8   15.2,  247.7,  792.3, -546.7,
   104.2,
   9   15.2,  376.9,  805.7, -569.3,   76.4,     10   15.2,  494.7,  794.7, -574.5,
   46.2,
  11   15.2,  597.4,  759.5, -562.3,   14.7,     12   15.2,  682.0,  701.2, -533.1,
  -17.3,
  13   15.2,  745.9,  621.7, -487.6,  -48.8,     14   15.2,  787.1,  523.2, -427.3,
  -78.8,
  15   15.2,  804.4,  408.9, -354.0, -106.3,     16   15.2,  797.3,  282.1, -270.0,
  -130.7,
  17   15.2,  792.3,  247.7, -228.0, -150.6,     18   15.2,  805.7,  376.9, -264.8,
  -166.4,
  19   15.2,  794.7,  494.7, -293.6, -177.2,     20   15.2,  759.5,  597.4, -313.4,
  -182.6,
  21   15.2,  701.2,  682.0, -323.7, -182.4,     22   15.2,  621.7,  745.9, -324.2,
  -176.7,
  23   15.2,  523.2,  787.1, -314.8, -165.7,     24   15.2,  408.9,  804.4, -295.9,
  -149.6,
  25   15.2,  282.1,  797.3, -267.9, -128.9,     26   15.2,  247.7,  792.3, -245.5,
  -104.2,
  27   15.2,  376.9,  805.7, -236.4,  -76.4,     28   15.2,  494.7,  794.7, -220.1,
  -46.2,
  29   15.2,  597.4,  759.5, -197.2,  -14.7,     30   15.2,  682.0,  701.2, -168.2,
  17.3,
  31   15.2,  745.9,  621.7, -134.1,   48.8,     32   15.2,  787.1,  523.2,  -96.0,
  78.8,
  33   15.2,  804.4,  408.9,  -54.9,  106.3,     34   15.2,  797.3,  282.1,  -12.1,
  130.7,
  35   15.2,  792.3,  247.7,  -19.6,  150.6,     36   15.2,  805.7,  376.9, -112.1,
  166.4,


SOURCE ID: B4STR115
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -202.7,  181.0,      2   15.2,  759.5,  597.4, -286.2,
   186.0,
   3   15.2,  701.2,  682.0, -361.1,  185.4,      4   15.2,  621.7,  745.9, -425.0,
   179.2,
   5   15.2,  523.2,  787.1, -476.0,  167.5,      6   15.2,  408.9,  804.4, -512.5,
   150.8,
   7   15.2,  282.1,  797.3, -533.4,  129.4,      8   15.2,  247.7,  792.3, -550.8,
   104.0,
   9   15.2,  376.9,  805.7, -573.3,   75.5,     10   15.2,  494.7,  794.7, -578.3,
   44.6,
  11   15.2,  597.4,  759.5, -565.8,   12.5,     12   15.2,  682.0,  701.2, -536.0,
  -20.1,
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      13   15.2,  745.9,  621.7, -490.0,  -52.0,     14   15.2,  787.1,  523.2, -429.1,
      -82.4,
      15   15.2,  804.4,  408.9, -355.2, -110.2,     16   15.2,  797.3,  282.1, -270.5,
      -134.8,
      17   15.2,  792.3,  247.7, -227.8, -154.7,     18   15.2,  805.7,  376.9, -263.9,
      -170.4,
      19   15.2,  794.7,  494.7, -292.0, -181.0,     20   15.2,  759.5,  597.4, -311.2,
      -186.0,
      21   15.2,  701.2,  682.0, -320.9, -185.4,     22   15.2,  621.7,  745.9, -320.9,
      -179.2,
      23   15.2,  523.2,  787.1, -311.2, -167.5,     24   15.2,  408.9,  804.4, -292.0,
      -150.8,
      25   15.2,  282.1,  797.3, -263.9, -129.4,     26   15.2,  247.7,  792.3, -241.5,
      -104.0,
      27   15.2,  376.9,  805.7, -232.5,  -75.5,     28   15.2,  494.7,  794.7, -216.4,
      -44.6,
      29   15.2,  597.4,  759.5, -193.7,  -12.5,     30   15.2,  682.0,  701.2, -165.2,
      20.1,
      31   15.2,  745.9,  621.7, -131.6,   52.0,     32   15.2,  787.1,  523.2,  -94.1,
      82.4,
      33   15.2,  804.4,  408.9,  -53.7,  110.2,     34   15.2,  797.3,  282.1,  -11.6,
      134.8,
      35   15.2,  792.3,  247.7,  -19.9,  154.7,     36   15.2,  805.7,  376.9, -113.0,
      170.4,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
Beaumont Heights\15718 Co ***        08/20/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 17:49:37

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: B4STR116
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   15.2,  794.7,  494.7, -204.2,  184.7,      2   15.2,  759.5,  597.4, -288.4,
      189.4,
      3   15.2,  701.2,  682.0, -363.8,  188.4,      4   15.2,  621.7,  745.9, -428.2,
      181.6,
      5   15.2,  523.2,  787.1, -479.5,  169.4,      6   15.2,  408.9,  804.4, -516.3,
      152.0,
      7   15.2,  282.1,  797.3, -537.4,  129.9,      8   15.2,  247.7,  792.3, -554.8,
      103.8,
      9   15.2,  376.9,  805.7, -577.2,   74.6,     10   15.2,  494.7,  794.7, -582.0,
      43.1,
     11   15.2,  597.4,  759.5, -569.1,   10.3,     12   15.2,  682.0,  701.2, -539.0,
      -22.8,
     13   15.2,  745.9,  621.7, -492.5,  -55.2,     14   15.2,  787.1,  523.2, -431.0,
      -86.0,
     15   15.2,  804.4,  408.9, -356.4, -114.1,     16   15.2,  797.3,  282.1, -271.0,
      -138.7,
     17   15.2,  792.3,  247.7, -227.7, -158.7,     18   15.2,  805.7,  376.9, -263.1,
      -174.3,
     19   15.2,  794.7,  494.7, -290.5, -184.7,     20   15.2,  759.5,  597.4, -309.0,
      -189.4,
     21   15.2,  701.2,  682.0, -318.2, -188.4,     22   15.2,  621.7,  745.9, -317.8,
      -181.6,
     23   15.2,  523.2,  787.1, -307.6, -169.4,     24   15.2,  408.9,  804.4, -288.1,
      -152.0,
     25   15.2,  282.1,  797.3, -259.9, -129.9,     26   15.2,  247.7,  792.3, -237.5,
      -103.8,
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 27   15.2,  376.9,  805.7, -228.5,  -74.6,     28   15.2,  494.7,  794.7, -212.7,
 -43.1,
 29   15.2,  597.4,  759.5, -190.4,  -10.3,     30   15.2,  682.0,  701.2, -162.2,
 22.8,
 31   15.2,  745.9,  621.7, -129.2,   55.2,     32   15.2,  787.1,  523.2,  -92.2,
 86.0,
 33   15.2,  804.4,  408.9,  -52.5,  114.1,     34   15.2,  797.3,  282.1,  -11.1,
 138.7,
 35   15.2,  792.3,  247.7,  -20.0,  158.7,     36   15.2,  805.7,  376.9, -113.9,
 174.3,

SOURCE ID: B4STR117
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -206.0,  188.1,      2   15.2,  759.5,  597.4, -290.7,
  192.5,
   3   15.2,  701.2,  682.0, -366.6,  191.0,      4   15.2,  621.7,  745.9, -431.4,
  183.8,
   5   15.2,  523.2,  787.1, -483.1,  170.9,      6   15.2,  408.9,  804.4, -520.0,
  152.9,
   7   15.2,  282.1,  797.3, -541.2,  130.2,      8   15.2,  247.7,  792.3, -558.6,
  103.4,
   9   15.2,  376.9,  805.7, -580.9,   73.5,     10   15.2,  494.7,  794.7, -585.5,
  41.4,
  11   15.2,  597.4,  759.5, -572.2,    8.0,     12   15.2,  682.0,  701.2, -541.6,
  -25.6,
  13   15.2,  745.9,  621.7, -494.6,  -58.4,     14   15.2,  787.1,  523.2, -432.5,
  -89.5,
  15   15.2,  804.4,  408.9, -357.3, -117.8,     16   15.2,  797.3,  282.1, -271.2,
  -142.6,
  17   15.2,  792.3,  247.7, -227.2, -162.5,     18   15.2,  805.7,  376.9, -261.9,
  -178.0,
  19   15.2,  794.7,  494.7, -288.7, -188.1,     20   15.2,  759.5,  597.4, -306.7,
  -192.5,
  21   15.2,  701.2,  682.0, -315.4, -191.0,     22   15.2,  621.7,  745.9, -314.5,
  -183.8,
  23   15.2,  523.2,  787.1, -304.1, -170.9,     24   15.2,  408.9,  804.4, -284.4,
  -152.9,
  25   15.2,  282.1,  797.3, -256.1, -130.2,     26   15.2,  247.7,  792.3, -233.6,
  -103.4,
  27   15.2,  376.9,  805.7, -224.8,  -73.5,     28   15.2,  494.7,  794.7, -209.2,
  -41.4,
  29   15.2,  597.4,  759.5, -187.2,   -8.0,     30   15.2,  682.0,  701.2, -159.6,
  25.6,
  31   15.2,  745.9,  621.7, -127.1,   58.4,     32   15.2,  787.1,  523.2,  -90.7,
  89.5,
  33   15.2,  804.4,  408.9,  -51.6,  117.8,     34   15.2,  797.3,  282.1,  -10.9,
  142.6,
  35   15.2,  792.3,  247.7,  -20.5,  162.5,     36   15.2,  805.7,  376.9, -115.0,
  178.0,

SOURCE ID: B4STR118
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -220.6,  221.0,      2   15.2,  759.5,  597.4, -310.8,
  222.4,
   3   15.2,  701.2,  682.0, -391.6,  216.9,      4   15.2,  621.7,  745.9, -460.5,
  204.9,
   5   15.2,  523.2,  787.1, -515.4,  186.7,      6   15.2,  408.9,  804.4, -554.6,
  162.8,
   7   15.2,  282.1,  797.3, -577.0,  134.0,      8   15.2,  247.7,  792.3, -594.5,
  100.9,
   9   15.2,  376.9,  805.7, -615.8,   64.8,     10   15.2,  494.7,  794.7, -618.3,
  26.8,
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      11   15.2,  597.4,  759.5, -602.1,  -12.1,     12   15.2,  682.0,  701.2, -567.6,
     -50.6,
      13   15.2,  745.9,  621.7, -515.8,  -87.5,     14   15.2,  787.1,  523.2, -448.3,
     -121.8,
      15   15.2,  804.4,  408.9, -367.2, -152.4,     16   15.2,  797.3,  282.1, -275.0,
     -178.4,
      17   15.2,  792.3,  247.7, -224.7, -198.4,     18   15.2,  805.7,  376.9, -253.3,
     -212.9,
      19   15.2,  794.7,  494.7, -274.1, -221.0,     20   15.2,  759.5,  597.4, -286.7,
     -222.4,
      21   15.2,  701.2,  682.0, -290.5, -216.9,     22   15.2,  621.7,  745.9, -285.4,
     -204.9,
      23   15.2,  523.2,  787.1, -271.8, -186.7,     24   15.2,  408.9,  804.4, -249.8,
     -162.8,
      25   15.2,  282.1,  797.3, -220.3, -134.0,     26   15.2,  247.7,  792.3, -197.7,
     -100.9,
      27   15.2,  376.9,  805.7, -189.9,  -64.8,     28   15.2,  494.7,  794.7, -176.3,
     -26.8,
      29   15.2,  597.4,  759.5, -157.4,   12.1,     30   15.2,  682.0,  701.2, -133.7,
      50.6,
      31   15.2,  745.9,  621.7, -105.9,   87.5,     32   15.2,  787.1,  523.2,  -74.9,
      121.8,
      33   15.2,  804.4,  408.9,  -41.6,  152.4,     34   15.2,  797.3,  282.1,   -7.1,
      178.4,
      35   15.2,  792.3,  247.7,  -22.9,  198.4,     36   15.2,  805.7,  376.9, -123.6,
      212.9,


    SOURCE ID: B4STR119
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -222.2,  224.7,      2   15.2,  759.5,  597.4, -313.1,
       225.7,
       3   15.2,  701.2,  682.0, -394.4,  219.8,      4   15.2,  621.7,  745.9, -463.7,
       207.3,
       5   15.2,  523.2,  787.1, -519.0,  188.4,      6   15.2,  408.9,  804.4, -558.5,
       163.9,
       7   15.2,  282.1,  797.3, -581.0,  134.4,      8   15.2,  247.7,  792.3, -598.5,
       100.6,
       9   15.2,  376.9,  805.7, -619.7,   63.8,     10   15.2,  494.7,  794.7, -622.0,
       25.1,
      11   15.2,  597.4,  759.5, -605.4,  -14.3,     12   15.2,  682.0,  701.2, -570.4,
     -53.4,
      13   15.2,  745.9,  621.7, -518.1,  -90.8,     14   15.2,  787.1,  523.2, -450.1,
     -125.4,
      15   15.2,  804.4,  408.9, -368.3, -156.3,     16   15.2,  797.3,  282.1, -275.4,
     -182.4,
      17   15.2,  792.3,  247.7, -224.4, -202.4,     18   15.2,  805.7,  376.9, -252.3,
     -216.8,
      19   15.2,  794.7,  494.7, -272.5, -224.7,     20   15.2,  759.5,  597.4, -284.4,
     -225.7,
      21   15.2,  701.2,  682.0, -287.7, -219.8,     22   15.2,  621.7,  745.9, -282.2,
     -207.3,
      23   15.2,  523.2,  787.1, -268.1, -188.4,     24   15.2,  408.9,  804.4, -246.0,
     -163.9,
      25   15.2,  282.1,  797.3, -216.3, -134.4,     26   15.2,  247.7,  792.3, -193.7,
     -100.6,
      27   15.2,  376.9,  805.7, -186.0,  -63.8,     28   15.2,  494.7,  794.7, -172.7,
     -25.1,
      29   15.2,  597.4,  759.5, -154.1,   14.3,     30   15.2,  682.0,  701.2, -130.8,
      53.4,
      31   15.2,  745.9,  621.7, -103.6,   90.8,     32   15.2,  787.1,  523.2,  -73.2,
      125.4,
      33   15.2,  804.4,  408.9,  -40.5,  156.3,     34   15.2,  797.3,  282.1,   -6.7,
      182.4,
      35   15.2,  792.3,  247.7,  -23.2,  202.4,     36   15.2,  805.7,  376.9, -124.6,
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162457 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
162458
162459 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
162460
162461
162462 SOURCE ID: B4STR120
162463 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
162464 1 15.2, 794.7, 494.7, -223.8, 228.3, 2 15.2, 759.5, 597.4, -315.3, 228.9,
162465 3 15.2, 701.2, 682.0, -397.1, 222.7, 4 15.2, 621.7, 745.9, -466.9, 209.6,
162466 5 15.2, 523.2, 787.1, -522.5, 190.2, 6 15.2, 408.9, 804.4, -562.3, 165.0,
162467 7 15.2, 282.1, 797.3, -584.9, 134.8, 8 15.2, 247.7, 792.3, -602.5, 100.3,
162468 9 15.2, 376.9, 805.7, -623.5, 62.9, 10 15.2, 494.7, 794.7, -625.6, 23.5,
162469 11 15.2, 597.4, 759.5, -608.7, -16.5, 12 15.2, 682.0, 701.2, -573.3, -56.1,
162470 13 15.2, 745.9, 621.7, -520.4, -94.0, 14 15.2, 787.1, 523.2, -451.8, -129.0,
162471 15 15.2, 804.4, 408.9, -369.4, -160.1, 16 15.2, 797.3, 282.1, -275.8, -186.3,
162472 17 15.2, 792.3, 247.7, -224.2, -206.4, 18 15.2, 805.7, 376.9, -251.3, -220.7,
162473 19 15.2, 794.7, 494.7, -270.9, -228.3, 20 15.2, 759.5, 597.4, -282.2, -228.9,
162474 21 15.2, 701.2, 682.0, -284.9, -222.7, 22 15.2, 621.7, 745.9, -279.0, -209.6,
162475 23 15.2, 523.2, 787.1, -264.6, -190.2, 24 15.2, 408.9, 804.4, -242.2, -165.0,
162476 25 15.2, 282.1, 797.3, -212.4, -134.8, 26 15.2, 247.7, 792.3, -189.8, -100.3,
162477 27 15.2, 376.9, 805.7, -182.2, -62.9, 28 15.2, 494.7, 794.7, -169.1, -23.5,
162478 29 15.2, 597.4, 759.5, -150.8, 16.5, 30 15.2, 682.0, 701.2, -128.0, 56.1,
162479 31 15.2, 745.9, 621.7, -101.2, 94.0, 32 15.2, 787.1, 523.2, -71.4, 129.0,
162480 33 15.2, 804.4, 408.9, -39.4, 160.1, 34 15.2, 797.3, 282.1, -6.3, 186.3,
162481 35 15.2, 792.3, 247.7, -23.5, 206.4, 36 15.2, 805.7, 376.9, -125.6, 220.7,
162482
162483
162484 SOURCE ID: B4STR121
162485 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
162486 1 15.2, 794.7, 494.7, -214.1, 206.3, 2 15.2, 759.5, 597.4, -301.9, 209.0,
162487 3 15.2, 701.2, 682.0, -380.5, 205.4, 4 15.2, 621.7, 745.9, -447.6, 195.5,
162488 5 15.2, 523.2, 787.1, -501.0, 179.6, 6 15.2, 408.9, 804.4, -539.2, 158.3,
162489 7 15.2, 282.1, 797.3, -561.1, 132.2, 8 15.2, 247.7, 792.3, -578.5, 101.9,

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 9   15.2,  376.9,  805.7, -600.2,   68.6,     10   15.2,  494.7,  794.7, -603.7,
  33.2,
11   15.2,  597.4,  759.5, -588.8,   -3.2,     12   15.2,  682.0,  701.2, -556.0,
 -39.5,
13   15.2,  745.9,  621.7, -506.3,  -74.6,     14   15.2,  787.1,  523.2, -441.2,
-107.4,
15   15.2,  804.4,  408.9, -362.8, -137.0,     16   15.2,  797.3,  282.1, -273.3,
-162.4,
17   15.2,  792.3,  247.7, -225.8, -182.4,     18   15.2,  805.7,  376.9, -257.1,
-197.4,
19   15.2,  794.7,  494.7, -280.6, -206.3,     20   15.2,  759.5,  597.4, -295.6,
-209.0,
21   15.2,  701.2,  682.0, -301.5, -205.4,     22   15.2,  621.7,  745.9, -298.4,
-195.5,
23   15.2,  523.2,  787.1, -286.1, -179.6,     24   15.2,  408.9,  804.4, -265.2,
-158.3,
25   15.2,  282.1,  797.3, -236.2, -132.2,     26   15.2,  247.7,  792.3, -213.7,
-101.9,
27   15.2,  376.9,  805.7, -205.5,  -68.6,     28   15.2,  494.7,  794.7, -191.0,
 -33.2,
29   15.2,  597.4,  759.5, -170.7,    3.2,     30   15.2,  682.0,  701.2, -145.3,
 39.5,
31   15.2,  745.9,  621.7, -115.4,   74.6,     32   15.2,  787.1,  523.2,  -82.0,
107.4,
33   15.2,  804.4,  408.9,  -46.1,  137.0,     34   15.2,  797.3,  282.1,   -8.8,
162.4,
35   15.2,  792.3,  247.7,  -21.9,  182.4,     36   15.2,  805.7,  376.9, -119.8,
197.4,


SOURCE ID: B4STR122
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -215.7,  210.1,      2   15.2,  759.5,  597.4, -304.1,
 212.4,
  3   15.2,  701.2,  682.0, -383.3,  208.3,      4   15.2,  621.7,  745.9, -450.8,
 197.9,
  5   15.2,  523.2,  787.1, -504.7,  181.5,      6   15.2,  408.9,  804.4, -543.1,
 159.5,
  7   15.2,  282.1,  797.3, -565.1,  132.7,      8   15.2,  247.7,  792.3, -582.6,
 101.7,
  9   15.2,  376.9,  805.7, -604.2,   67.7,     10   15.2,  494.7,  794.7, -607.4,
  31.6,
 11   15.2,  597.4,  759.5, -592.2,   -5.4,     12   15.2,  682.0,  701.2, -559.0,
 -42.3,
 13   15.2,  745.9,  621.7, -508.8,  -77.9,     14   15.2,  787.1,  523.2, -443.1,
-111.1,
 15   15.2,  804.4,  408.9, -363.9, -140.9,     16   15.2,  797.3,  282.1, -273.8,
-166.5,
 17   15.2,  792.3,  247.7, -225.6, -186.5,     18   15.2,  805.7,  376.9, -256.2,
-201.4,
 19   15.2,  794.7,  494.7, -279.0, -210.1,     20   15.2,  759.5,  597.4, -293.3,
-212.4,
 21   15.2,  701.2,  682.0, -298.8, -208.3,     22   15.2,  621.7,  745.9, -295.1,
-197.9,
 23   15.2,  523.2,  787.1, -282.5, -181.5,     24   15.2,  408.9,  804.4, -261.3,
-159.5,
 25   15.2,  282.1,  797.3, -232.2, -132.7,     26   15.2,  247.7,  792.3, -209.6,
-101.7,
 27   15.2,  376.9,  805.7, -201.5,  -67.7,     28   15.2,  494.7,  794.7, -187.2,
 -31.6,
 29   15.2,  597.4,  759.5, -167.3,    5.4,     30   15.2,  682.0,  701.2, -142.3,
  42.3,
 31   15.2,  745.9,  621.7, -112.9,   77.9,     32   15.2,  787.1,  523.2,  -80.1,
 111.1,
 33   15.2,  804.4,  408.9,  -44.9,  140.9,     34   15.2,  797.3,  282.1,   -8.3,
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        166.5,
162525      35   15.2,  792.3,  247.7,  -22.1,  186.5,     36   15.2,  805.7,  376.9, -120.8,
        201.4,
162526
162527
162528    SOURCE ID: B4STR123
162529     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
162530       1   15.2,  794.7,  494.7, -217.3,  213.8,      2   15.2,  759.5,  597.4, -306.3,
        215.8,
162531       3   15.2,  701.2,  682.0, -386.0,  211.3,      4   15.2,  621.7,  745.9, -454.0,
        200.3,
162532       5   15.2,  523.2,  787.1, -508.2,  183.3,      6   15.2,  408.9,  804.4, -547.0,
        160.7,
162533       7   15.2,  282.1,  797.3, -569.1,  133.2,      8   15.2,  247.7,  792.3, -586.6,
        101.5,
162534       9   15.2,  376.9,  805.7, -608.1,   66.8,     10   15.2,  494.7,  794.7, -611.1,
         30.1,
162535      11   15.2,  597.4,  759.5, -595.6,   -7.6,     12   15.2,  682.0,  701.2, -561.9,
        -45.0,
162536      13   15.2,  745.9,  621.7, -511.2,  -81.0,     14   15.2,  787.1,  523.2, -444.9,
        -114.6,
162537      15   15.2,  804.4,  408.9, -365.1, -144.8,     16   15.2,  797.3,  282.1, -274.3,
        -170.5,
162538      17   15.2,  792.3,  247.7, -225.4, -190.5,     18   15.2,  805.7,  376.9, -255.3,
        -205.3,
162539      19   15.2,  794.7,  494.7, -277.4, -213.8,     20   15.2,  759.5,  597.4, -291.2,
        -215.8,
162540      21   15.2,  701.2,  682.0, -296.0, -211.3,     22   15.2,  621.7,  745.9, -291.9,
        -200.3,
162541      23   15.2,  523.2,  787.1, -278.9, -183.3,     24   15.2,  408.9,  804.4, -257.5,
        -160.7,
162542      25   15.2,  282.1,  797.3, -228.2, -133.2,     26   15.2,  247.7,  792.3, -205.6,
        -101.5,
162543      27   15.2,  376.9,  805.7, -197.6,  -66.8,     28   15.2,  494.7,  794.7, -183.6,
        -30.1,
162544      29   15.2,  597.4,  759.5, -163.9,    7.6,     30   15.2,  682.0,  701.2, -139.3,
         45.0,
162545      31   15.2,  745.9,  621.7, -110.5,   81.0,     32   15.2,  787.1,  523.2,  -78.3,
        114.6,
162546      33   15.2,  804.4,  408.9,  -43.7,  144.8,     34   15.2,  797.3,  282.1,   -7.8,
        170.5,
162547      35   15.2,  792.3,  247.7,  -22.3,  190.5,     36   15.2,  805.7,  376.9, -121.6,
        205.3,
162548
162549    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
      Beaumont Heights\15718 Co ***        08/20/25
162550     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
162551
                                    PAGE 797
162552     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
162553
162554                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
162555
162556
162557     SOURCE ID: B4STR124
162558     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
162559       1   15.2,  794.7,  494.7, -219.0,  217.2,      2   15.2,  759.5,  597.4, -308.6,
         218.9,
162560       3   15.2,  701.2,  682.0, -388.8,  214.0,      4   15.2,  621.7,  745.9, -457.2,
        202.5,
162561       5   15.2,  523.2,  787.1, -511.7,  184.9,      6   15.2,  408.9,  804.4, -550.7,
        161.6,
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 7   15.2,  282.1,  797.3, -573.0,  133.5,      8   15.2,  247.7,  792.3, -590.5,
 101.1,
 9   15.2,  376.9,  805.7, -611.8,   65.7,     10   15.2,  494.7,  794.7, -614.6,
 28.4,
11   15.2,  597.4,  759.5, -598.7,   -9.9,     12   15.2,  682.0,  701.2, -564.6,
-47.8,
13   15.2,  745.9,  621.7, -513.3,  -84.3,     14   15.2,  787.1,  523.2, -446.5,
-118.2,
15   15.2,  804.4,  408.9, -366.1, -148.5,     16   15.2,  797.3,  282.1, -274.5,
-174.3,
17   15.2,  792.3,  247.7, -225.0, -194.3,     18   15.2,  805.7,  376.9, -254.2,
-209.0,
19   15.2,  794.7,  494.7, -275.7, -217.2,     20   15.2,  759.5,  597.4, -288.9,
-218.9,
21   15.2,  701.2,  682.0, -293.2, -214.0,     22   15.2,  621.7,  745.9, -288.7,
-202.5,
23   15.2,  523.2,  787.1, -275.4, -184.9,     24   15.2,  408.9,  804.4, -253.7,
-161.6,
25   15.2,  282.1,  797.3, -224.3, -133.5,     26   15.2,  247.7,  792.3, -201.8,
-101.1,
27   15.2,  376.9,  805.7, -193.9,  -65.7,     28   15.2,  494.7,  794.7, -180.1,
-28.4,
29   15.2,  597.4,  759.5, -160.8,    9.9,     30   15.2,  682.0,  701.2, -136.7,
47.8,
31   15.2,  745.9,  621.7, -108.4,   84.3,     32   15.2,  787.1,  523.2,  -76.8,
118.2,
33   15.2,  804.4,  408.9,  -42.8,  148.5,     34   15.2,  797.3,  282.1,   -7.6,
174.3,
35   15.2,  792.3,  247.7,  -22.7,  194.3,     36   15.2,  805.7,  376.9, -122.7,
209.0,


SOURCE ID: B4STR125
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   15.2,  794.7,  494.7, -233.3,  250.2,      2   15.2,  759.5,  597.4, -328.4,
 248.9,
  3   15.2,  701.2,  682.0, -413.5,  240.0,      4   15.2,  621.7,  745.9, -486.1,
 223.8,
  5   15.2,  523.2,  787.1, -543.9,  200.9,      6   15.2,  408.9,  804.4, -585.2,
 171.8,
  7   15.2,  282.1,  797.3, -608.6,  137.5,      8   15.2,  247.7,  792.3, -626.3,
 98.9,
  9   15.2,  376.9,  805.7, -646.7,   57.3,     10   15.2,  494.7,  794.7, -647.5,
 14.0,
 11   15.2,  597.4,  759.5, -628.6,  -29.7,     12   15.2,  682.0,  701.2, -590.6,
-72.5,
 13   15.2,  745.9,  621.7, -534.7, -113.1,     14   15.2,  787.1,  523.2, -462.5,
-150.3,
 15   15.2,  804.4,  408.9, -376.2, -182.9,     16   15.2,  797.3,  282.1, -278.6,
-210.0,
 17   15.2,  792.3,  247.7, -222.7, -230.2,     18   15.2,  805.7,  376.9, -245.8,
-243.9,
 19   15.2,  794.7,  494.7, -261.4, -250.2,     20   15.2,  759.5,  597.4, -269.0,
-248.9,
 21   15.2,  701.2,  682.0, -268.5, -240.0,     22   15.2,  621.7,  745.9, -259.8,
-223.8,
 23   15.2,  523.2,  787.1, -243.2, -200.9,     24   15.2,  408.9,  804.4, -219.3,
-171.8,
 25   15.2,  282.1,  797.3, -188.6, -137.5,     26   15.2,  247.7,  792.3, -166.0,
-98.9,
 27   15.2,  376.9,  805.7, -159.0,  -57.3,     28   15.2,  494.7,  794.7, -147.2,
-14.0,
 29   15.2,  597.4,  759.5, -130.9,   29.7,     30   15.2,  682.0,  701.2, -110.6,
 72.5,
 31   15.2,  745.9,  621.7,  -87.0,  113.1,     32   15.2,  787.1,  523.2,  -60.8,
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        150.3,
162597      33   15.2,  804.4,  408.9,  -32.6,  182.9,     34   15.2,  797.3,  282.1,   -3.5,
        210.0,
162598      35   15.2,  792.3,  247.7,  -24.9,  230.2,     36   15.2,  805.7,  376.9, -131.1,
        243.9,
162599
162600
162601    SOURCE ID: B4STR126
162602     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
162603      1   15.2,  794.7,  494.7, -235.0,  253.8,      2   15.2,  759.5,  597.4, -330.7,
        252.2,
162604      3   15.2,  701.2,  682.0, -416.3,  242.9,      4   15.2,  621.7,  745.9, -489.4,
        226.2,
162605      5   15.2,  523.2,  787.1, -547.5,  202.6,      6   15.2,  408.9,  804.4, -589.0,
        172.9,
162606      7   15.2,  282.1,  797.3, -612.6,  137.9,      8   15.2,  247.7,  792.3, -630.3,
        98.6,
162607      9   15.2,  376.9,  805.7, -650.6,   56.4,     10   15.2,  494.7,  794.7, -651.2,
        12.4,
162608     11   15.2,  597.4,  759.5, -631.9,  -31.9,     12   15.2,  682.0,  701.2, -593.5,
        -75.3,
162609     13   15.2,  745.9,  621.7, -537.0, -116.4,     14   15.2,  787.1,  523.2, -464.2,
        -153.9,
162610     15   15.2,  804.4,  408.9, -377.3, -186.8,     16   15.2,  797.3,  282.1, -279.0,
        -214.0,
162611     17   15.2,  792.3,  247.7, -222.5, -234.2,     18   15.2,  805.7,  376.9, -244.8,
        -247.8,
162612     19   15.2,  794.7,  494.7, -259.8, -253.8,     20   15.2,  759.5,  597.4, -266.8,
        -252.2,
162613     21   15.2,  701.2,  682.0, -265.7, -242.9,     22   15.2,  621.7,  745.9, -256.6,
        -226.2,
162614     23   15.2,  523.2,  787.1, -239.6, -202.6,     24   15.2,  408.9,  804.4, -215.4,
        -172.9,
162615     25   15.2,  282.1,  797.3, -184.7, -137.9,     26   15.2,  247.7,  792.3, -162.0,
        -98.6,
162616     27   15.2,  376.9,  805.7, -155.1,  -56.4,     28   15.2,  494.7,  794.7, -143.5,
        -12.4,
162617     29   15.2,  597.4,  759.5, -127.6,   31.9,     30   15.2,  682.0,  701.2, -107.8,
        75.3,
162618     31   15.2,  745.9,  621.7,  -84.7,  116.4,     32   15.2,  787.1,  523.2,  -59.0,
        153.9,
162619     33   15.2,  804.4,  408.9,  -31.6,  186.8,     34   15.2,  797.3,  282.1,   -3.1,
        214.0,
162620     35   15.2,  792.3,  247.7,  -25.2,  234.2,     36   15.2,  805.7,  376.9, -132.1,
        247.8,
162621
162622
162623    SOURCE ID: B4STR127
162624     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
162625      1   15.2,  794.7,  494.7, -236.6,  257.4,      2   15.2,  759.5,  597.4, -332.9,
        255.5,
162626      3   15.2,  701.2,  682.0, -419.1,  245.7,      4   15.2,  621.7,  745.9, -492.6,
        228.5,
162627      5   15.2,  523.2,  787.1, -551.0,  204.3,      6   15.2,  408.9,  804.4, -592.8,
        174.0,
162628      7   15.2,  282.1,  797.3, -616.6,  138.3,      8   15.2,  247.7,  792.3, -634.2,
        98.3,
162629      9   15.2,  376.9,  805.7, -654.5,   55.4,     10   15.2,  494.7,  794.7, -654.8,
        10.8,
162630     11   15.2,  597.4,  759.5, -635.2,  -34.1,     12   15.2,  682.0,  701.2, -596.3,
        -78.1,
162631     13   15.2,  745.9,  621.7, -539.3, -119.6,     14   15.2,  787.1,  523.2, -465.9,
        -157.5,
162632     15   15.2,  804.4,  408.9, -378.4, -190.6,     16   15.2,  797.3,  282.1, -279.4,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR128

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-226.9,	235.5,	2	15.2,	759.5,	597.4,	-319.5,	235.5,
3	15.2,	701.2,	682.0,	-402.5,	228.4,	4	15.2,	621.7,	745.9,	-473.2,	214.4,
5	15.2,	523.2,	787.1,	-529.5,	193.8,	6	15.2,	408.9,	804.4,	-569.8,	167.3,
7	15.2,	282.1,	797.3,	-592.7,	135.8,	8	15.2,	247.7,	792.3,	-610.3,	100.0,
9	15.2,	376.9,	805.7,	-631.2,	61.1,	10	15.2,	494.7,	794.7,	-632.8,	20.5,
11	15.2,	597.4,	759.5,	-615.3,	-20.8,	12	15.2,	682.0,	701.2,	-579.0,	-61.4,
13	15.2,	745.9,	621.7,	-525.2,	-100.2,	14	15.2,	787.1,	523.2,	-455.4,	-136.0,
15	15.2,	804.4,	408.9,	-371.8,	-167.6,	16	15.2,	797.3,	282.1,	-276.8,	-194.1,
17	15.2,	792.3,	247.7,	-223.8,	-214.2,	18	15.2,	805.7,	376.9,	-249.6,	-228.3,
19	15.2,	794.7,	494.7,	-267.9,	-235.5,	20	15.2,	759.5,	597.4,	-277.9,	-235.5,
21	15.2,	701.2,	682.0,	-279.6,	-228.4,	22	15.2,	621.7,	745.9,	-272.8,	-214.4,
23	15.2,	523.2,	787.1,	-257.6,	-193.8,	24	15.2,	408.9,	804.4,	-234.7,	-167.3,
25	15.2,	282.1,	797.3,	-204.6,	-135.8,	26	15.2,	247.7,	792.3,	-182.0,	-100.0,
27	15.2,	376.9,	805.7,	-174.6,	-61.1,	28	15.2,	494.7,	794.7,	-161.8,	-20.5,
29	15.2,	597.4,	759.5,	-144.2,	20.8,	30	15.2,	682.0,	701.2,	-122.2,	

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          61.4,
162669     31   15.2,  745.9,  621.7,  -96.5,  100.2,     32   15.2,  787.1,  523.2,  -67.8,
          136.0,
162670     33   15.2,  804.4,  408.9,  -37.1,  167.6,     34   15.2,  797.3,  282.1,   -5.3,
          194.1,
162671     35   15.2,  792.3,  247.7,  -23.9,  214.2,     36   15.2,  805.7,  376.9, -127.3,
          228.3,
162672
162673
162674    SOURCE ID: B4STR129
162675     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
162676       1   15.2,  794.7,  494.7, -228.5,  239.3,      2   15.2,  759.5,  597.4, -321.7,
          239.0,
162677       3   15.2,  701.2,  682.0, -405.2,  231.4,      4   15.2,  621.7,  745.9, -476.4,
          216.8,
162678       5   15.2,  523.2,  787.1, -533.2,  195.6,      6   15.2,  408.9,  804.4, -573.7,
          168.5,
162679       7   15.2,  282.1,  797.3, -596.8,  136.3,      8   15.2,  247.7,  792.3, -614.4,
          99.7,
162680       9   15.2,  376.9,  805.7, -635.1,   60.2,     10   15.2,  494.7,  794.7, -636.6,
          18.9,
162681      11   15.2,  597.4,  759.5, -618.7,  -23.0,     12   15.2,  682.0,  701.2, -582.0,
          -64.2,
162682      13   15.2,  745.9,  621.7, -527.6, -103.5,     14   15.2,  787.1,  523.2, -457.2,
          -139.6,
162683      15   15.2,  804.4,  408.9, -372.9, -171.5,     16   15.2,  797.3,  282.1, -277.3,
          -198.1,
162684      17   15.2,  792.3,  247.7, -223.6, -218.3,     18   15.2,  805.7,  376.9, -248.7,
          -232.3,
162685      19   15.2,  794.7,  494.7, -266.2, -239.3,     20   15.2,  759.5,  597.4, -275.7,
          -239.0,
162686      21   15.2,  701.2,  682.0, -276.8, -231.4,     22   15.2,  621.7,  745.9, -269.5,
          -216.8,
162687      23   15.2,  523.2,  787.1, -254.0, -195.6,     24   15.2,  408.9,  804.4, -230.8,
          -168.5,
162688      25   15.2,  282.1,  797.3, -200.5, -136.3,     26   15.2,  247.7,  792.3, -177.9,
          -99.7,
162689      27   15.2,  376.9,  805.7, -170.6,  -60.2,     28   15.2,  494.7,  794.7, -158.1,
          -18.9,
162690      29   15.2,  597.4,  759.5, -140.8,   23.0,     30   15.2,  682.0,  701.2, -119.2,
          64.2,
162691      31   15.2,  745.9,  621.7,  -94.0,  103.5,     32   15.2,  787.1,  523.2,  -66.0,
          139.6,
162692      33   15.2,  804.4,  408.9,  -35.9,  171.5,     34   15.2,  797.3,  282.1,   -4.8,
          198.1,
162693      35   15.2,  792.3,  247.7,  -24.1,  218.3,     36   15.2,  805.7,  376.9, -128.2,
          232.3,
162694
162695
162696    SOURCE ID: B4STR130
162697     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
162698       1   15.2,  794.7,  494.7, -230.0,  243.0,      2   15.2,  759.5,  597.4, -323.9,
          242.3,
162699       3   15.2,  701.2,  682.0, -408.0,  234.4,      4   15.2,  621.7,  745.9, -479.6,
          219.2,
162700       5   15.2,  523.2,  787.1, -536.7,  197.5,      6   15.2,  408.9,  804.4, -577.5,
          169.7,
162701       7   15.2,  282.1,  797.3, -600.7,  136.8,      8   15.2,  247.7,  792.3, -618.4,
          99.5,
162702       9   15.2,  376.9,  805.7, -639.1,   59.3,     10   15.2,  494.7,  794.7, -640.3,
          17.4,
162703      11   15.2,  597.4,  759.5, -622.1,  -25.2,     12   15.2,  682.0,  701.2, -585.0,
          -66.9,
162704      13   15.2,  745.9,  621.7, -530.1, -106.7,     14   15.2,  787.1,  523.2, -459.1,
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          -143.2,
162705      15   15.2,  804.4,  408.9, -374.1, -175.3,     16   15.2,  797.3,  282.1, -277.8,
          -202.1,
162706      17   15.2,  792.3,  247.7, -223.4, -222.3,     18   15.2,  805.7,  376.9, -247.8,
          -236.2,
162707      19   15.2,  794.7,  494.7, -264.7, -243.0,     20   15.2,  759.5,  597.4, -273.6,
          -242.3,
162708      21   15.2,  701.2,  682.0, -274.1, -234.4,     22   15.2,  621.7,  745.9, -266.3,
          -219.2,
162709      23   15.2,  523.2,  787.1, -250.4, -197.5,     24   15.2,  408.9,  804.4, -226.9,
          -169.7,
162710      25   15.2,  282.1,  797.3, -196.5, -136.8,     26   15.2,  247.7,  792.3, -173.9,
          -99.5,
162711      27   15.2,  376.9,  805.7, -166.7,  -59.3,     28   15.2,  494.7,  794.7, -154.4,
          -17.4,
162712      29   15.2,  597.4,  759.5, -137.4,   25.2,     30   15.2,  682.0,  701.2, -116.3,
          66.9,
162713      31   15.2,  745.9,  621.7,  -91.6,  106.7,     32   15.2,  787.1,  523.2,  -64.1,
          143.2,
162714      33   15.2,  804.4,  408.9,  -34.7,  175.3,     34   15.2,  797.3,  282.1,   -4.3,
          202.1,
162715      35   15.2,  792.3,  247.7,  -24.3,  222.3,     36   15.2,  805.7,  376.9, -129.1,
          236.2,
162716
162717
162718    SOURCE ID: B4STR131
162719     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
162720       1   15.2,  794.7,  494.7, -231.7,  246.4,       2   15.2,  759.5,  597.4, -326.2,
           245.4,
162721       3   15.2,  701.2,  682.0, -410.8,  237.0,       4   15.2,  621.7,  745.9, -482.8,
           221.4,
162722       5   15.2,  523.2,  787.1, -540.2,  199.0,       6   15.2,  408.9,  804.4, -581.2,
           170.6,
162723       7   15.2,  282.1,  797.3, -604.6,  137.0,       8   15.2,  247.7,  792.3, -622.2,
           99.1,
162724       9   15.2,  376.9,  805.7, -642.8,   58.3,      10   15.2,  494.7,  794.7, -643.8,
           15.6,
162725      11   15.2,  597.4,  759.5, -625.2,  -27.5,      12   15.2,  682.0,  701.2, -587.6,
           -69.7,
162726      13   15.2,  745.9,  621.7, -532.2, -109.9,      14   15.2,  787.1,  523.2, -460.6,
           -146.7,
162727      15   15.2,  804.4,  408.9, -375.0, -179.0,      16   15.2,  797.3,  282.1, -278.1,
           -206.0,
162728      17   15.2,  792.3,  247.7, -223.0, -226.1,      18   15.2,  805.7,  376.9, -246.7,
           -239.9,
162729      19   15.2,  794.7,  494.7, -263.0, -246.4,      20   15.2,  759.5,  597.4, -271.3,
           -245.4,
162730      21   15.2,  701.2,  682.0, -271.3, -237.0,      22   15.2,  621.7,  745.9, -263.1,
           -221.4,
162731      23   15.2,  523.2,  787.1, -246.9, -199.0,      24   15.2,  408.9,  804.4, -223.2,
           -170.6,
162732      25   15.2,  282.1,  797.3, -192.7, -137.0,      26   15.2,  247.7,  792.3, -170.0,
           -99.1,
162733      27   15.2,  376.9,  805.7, -163.0,  -58.3,      28   15.2,  494.7,  794.7, -150.9,
           -15.6,
162734      29   15.2,  597.4,  759.5, -134.3,   27.5,      30   15.2,  682.0,  701.2, -113.6,
           69.7,
162735      31   15.2,  745.9,  621.7,  -89.5,  109.9,      32   15.2,  787.1,  523.2,  -62.6,
           146.7,
162736      33   15.2,  804.4,  408.9,  -33.8,  179.0,      34   15.2,  797.3,  282.1,   -4.0,
           206.0,
162737      35   15.2,  792.3,  247.7,  -24.7,  226.1,      36   15.2,  805.7,  376.9, -130.2,
           239.9,
162738
162739    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR132

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-246.3,	279.6,	2	15.2,	759.5,	597.4,	-346.3,	275.6,
3	15.2,	701.2,	682.0,	-435.8,	263.2,	4	15.2,	621.7,	745.9,	-512.0,	242.8,
5	15.2,	523.2,	787.1,	-572.7,	215.1,	6	15.2,	408.9,	804.4,	-616.0,	180.8,
7	15.2,	282.1,	797.3,	-640.6,	141.0,	8	15.2,	247.7,	792.3,	-658.4,	96.8,
9	15.2,	376.9,	805.7,	-678.0,	49.7,	10	15.2,	494.7,	794.7,	-676.9,	1.1,
11	15.2,	597.4,	759.5,	-655.3,	-47.6,	12	15.2,	682.0,	701.2,	-613.8,	-94.8,
13	15.2,	745.9,	621.7,	-553.7,	-139.1,	14	15.2,	787.1,	523.2,	-476.7,	-179.2,
15	15.2,	804.4,	408.9,	-385.2,	-213.8,	16	15.2,	797.3,	282.1,	-282.0,	-242.0,
17	15.2,	792.3,	247.7,	-220.6,	-262.2,	18	15.2,	805.7,	376.9,	-238.1,	-275.1,
19	15.2,	794.7,	494.7,	-248.4,	-279.6,	20	15.2,	759.5,	597.4,	-251.2,	-275.6,
21	15.2,	701.2,	682.0,	-246.3,	-263.2,	22	15.2,	621.7,	745.9,	-233.9,	-242.8,
23	15.2,	523.2,	787.1,	-214.4,	-215.1,	24	15.2,	408.9,	804.4,	-188.4,	-180.8,
25	15.2,	282.1,	797.3,	-156.7,	-141.0,	26	15.2,	247.7,	792.3,	-133.9,	-96.8,
27	15.2,	376.9,	805.7,	-127.8,	-49.7,	28	15.2,	494.7,	794.7,	-117.8,	-1.1,
29	15.2,	597.4,	759.5,	-104.2,	47.6,	30	15.2,	682.0,	701.2,	-87.4,	94.8,
31	15.2,	745.9,	621.7,	-68.0,	139.1,	32	15.2,	787.1,	523.2,	-46.5,	179.2,
33	15.2,	804.4,	408.9,	-23.7,	213.8,	34	15.2,	797.3,	282.1,	-0.1,	242.0,
35	15.2,	792.3,	247.7,	-27.1,	262.2,	36	15.2,	805.7,	376.9,	-138.8,	275.1,

SOURCE ID: B4STR133

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-247.9,	283.2,	2	15.2,	759.5,	597.4,	-348.6,	278.9,
3	15.2,	701.2,	682.0,	-438.6,	266.1,	4	15.2,	621.7,	745.9,	-515.3,	245.2,
5	15.2,	523.2,	787.1,	-576.3,	216.8,	6	15.2,	408.9,	804.4,	-619.9,	181.9,
7	15.2,	282.1,	797.3,	-644.6,	141.4,	8	15.2,	247.7,	792.3,	-662.4,	96.5,
9	15.2,	376.9,	805.7,	-681.8,	48.7,	10	15.2,	494.7,	794.7,	-680.6,	-0.6,
11	15.2,	597.4,	759.5,	-658.6,	-49.8,	12	15.2,	682.0,	701.2,	-616.7,	

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        -97.6,
162777      13   15.2,  745.9,  621.7, -556.0, -142.3,     14   15.2,  787.1,  523.2, -478.4,
        -182.8,
162778      15   15.2,  804.4,  408.9, -386.3, -217.7,     16   15.2,  797.3,  282.1, -282.4,
        -245.9,
162779      17   15.2,  792.3,  247.7, -220.3, -266.2,     18   15.2,  805.7,  376.9, -237.2,
        -279.0,
162780      19   15.2,  794.7,  494.7, -246.8, -283.2,     20   15.2,  759.5,  597.4, -248.9,
        -278.9,
162781      21   15.2,  701.2,  682.0, -243.5, -266.1,     22   15.2,  621.7,  745.9, -230.6,
        -245.2,
162782      23   15.2,  523.2,  787.1, -210.8, -216.8,     24   15.2,  408.9,  804.4, -184.6,
        -181.9,
162783      25   15.2,  282.1,  797.3, -152.7, -141.4,     26   15.2,  247.7,  792.3, -129.9,
        -96.5,
162784      27   15.2,  376.9,  805.7, -123.9,  -48.7,     28   15.2,  494.7,  794.7, -114.1,
        0.6,
162785      29   15.2,  597.4,  759.5, -100.9,   49.8,     30   15.2,  682.0,  701.2,  -84.6,
        97.6,
162786      31   15.2,  745.9,  621.7,  -65.7,  142.3,     32   15.2,  787.1,  523.2,  -44.8,
        182.8,
162787      33   15.2,  804.4,  408.9,  -22.6,  217.7,     34   15.2,  797.3,  282.1,    0.3,
        245.9,
162788      35   15.2,  792.3,  247.7,  -27.4,  266.2,     36   15.2,  805.7,  376.9, -139.8,
        279.0,
162789
162790
162791    SOURCE ID: B4STR134
162792     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
162793       1   15.2,  794.7,  494.7, -249.5,  286.9,      2   15.2,  759.5,  597.4, -350.8,
          282.2,
162794       3   15.2,  701.2,  682.0, -441.3,  268.9,      4   15.2,  621.7,  745.9, -518.5,
          247.5,
162795       5   15.2,  523.2,  787.1, -579.9,  218.5,      6   15.2,  408.9,  804.4, -623.7,
          183.0,
162796       7   15.2,  282.1,  797.3, -648.5,  141.8,      8   15.2,  247.7,  792.3, -666.3,
          96.2,
162797       9   15.2,  376.9,  805.7, -685.7,   47.7,     10   15.2,  494.7,  794.7, -684.2,
          -2.2,
162798      11   15.2,  597.4,  759.5, -661.9,  -52.0,     12   15.2,  682.0,  701.2, -619.5,
          -100.3,
162799      13   15.2,  745.9,  621.7, -558.3, -145.5,     14   15.2,  787.1,  523.2, -480.2,
          -186.3,
162800      15   15.2,  804.4,  408.9, -387.4, -221.5,     16   15.2,  797.3,  282.1, -282.9,
          -249.9,
162801      17   15.2,  792.3,  247.7, -220.1, -270.2,     18   15.2,  805.7,  376.9, -236.2,
          -282.8,
162802      19   15.2,  794.7,  494.7, -245.2, -286.9,     20   15.2,  759.5,  597.4, -246.7,
          -282.2,
162803      21   15.2,  701.2,  682.0, -240.7, -268.9,     22   15.2,  621.7,  745.9, -227.4,
          -247.5,
162804      23   15.2,  523.2,  787.1, -207.2, -218.5,     24   15.2,  408.9,  804.4, -180.8,
          -183.0,
162805      25   15.2,  282.1,  797.3, -148.8, -141.8,     26   15.2,  247.7,  792.3, -125.9,
          -96.2,
162806      27   15.2,  376.9,  805.7, -120.0,  -47.7,     28   15.2,  494.7,  794.7, -110.5,
          2.2,
162807      29   15.2,  597.4,  759.5,  -97.6,   52.0,     30   15.2,  682.0,  701.2,  -81.7,
          100.3,
162808      31   15.2,  745.9,  621.7,  -63.3,  145.5,     32   15.2,  787.1,  523.2,  -43.1,
          186.3,
162809      33   15.2,  804.4,  408.9,  -21.5,  221.5,     34   15.2,  797.3,  282.1,    0.8,
          249.9,
162810      35   15.2,  792.3,  247.7,  -27.6,  270.2,     36   15.2,  805.7,  376.9, -140.7,
          282.8,
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162811
162812
162813    SOURCE ID: B4STR135
162814     IFV    BH       BW       BL     XADJ     YADJ     IFV    BH       BW       BL     XADJ
           YADJ
162815       1   15.2,  794.7,  494.7, -239.8,  264.9,       2   15.2,  759.5,  597.4, -337.4,
             262.2,
162816       3   15.2,  701.2,  682.0, -424.7,  251.6,       4   15.2,  621.7,  745.9, -499.1,
             233.3,
162817       5   15.2,  523.2,  787.1, -558.4,  208.0,       6   15.2,  408.9,  804.4, -600.6,
             176.3,
162818       7   15.2,  282.1,  797.3, -624.7,  139.2,       8   15.2,  247.7,  792.3, -642.4,
              97.8,
162819       9   15.2,  376.9,  805.7, -662.4,   53.5,      10   15.2,  494.7,  794.7, -662.3,
               7.5,
162820      11   15.2,  597.4,  759.5, -642.0,  -38.7,      12   15.2,  682.0,  701.2, -602.2,
             -83.7,
162821      13   15.2,  745.9,  621.7, -544.2, -126.2,      14   15.2,  787.1,  523.2, -469.6,
             -164.8,
162822      15   15.2,  804.4,  408.9, -380.7, -198.4,      16   15.2,  797.3,  282.1, -280.3,
             -226.0,
162823      17   15.2,  792.3,  247.7, -221.7, -246.3,      18   15.2,  805.7,  376.9, -241.9,
             -259.5,
162824      19   15.2,  794.7,  494.7, -254.9, -264.9,      20   15.2,  759.5,  597.4, -260.1,
             -262.2,
162825      21   15.2,  701.2,  682.0, -257.3, -251.6,      22   15.2,  621.7,  745.9, -246.8,
             -233.3,
162826      23   15.2,  523.2,  787.1, -228.8, -208.0,      24   15.2,  408.9,  804.4, -203.8,
             -176.3,
162827      25   15.2,  282.1,  797.3, -172.6, -139.2,      26   15.2,  247.7,  792.3, -149.9,
              -97.8,
162828      27   15.2,  376.9,  805.7, -143.3,  -53.5,      28   15.2,  494.7,  794.7, -132.4,
               -7.5,
162829      29   15.2,  597.4,  759.5, -117.5,   38.7,      30   15.2,  682.0,  701.2,  -99.0,
              83.7,
162830      31   15.2,  745.9,  621.7,  -77.5,  126.2,      32   15.2,  787.1,  523.2,  -53.6,
             164.8,
162831      33   15.2,  804.4,  408.9,  -28.2,  198.4,      34   15.2,  797.3,  282.1,   -1.8,
             226.0,
162832      35   15.2,  792.3,  247.7,  -26.0,  246.3,      36   15.2,  805.7,  376.9, -135.0,
             259.5,
162833
162834    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
162835     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           17:49:37
162836
                                      PAGE 800
162837     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
162838
162839                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
162840
162841
162842     SOURCE ID: B4STR136
162843     IFV    BH       BW       BL     XADJ     YADJ     IFV    BH       BW       BL     XADJ
           YADJ
162844       1   15.2,  794.7,  494.7, -241.4,  268.7,       2   15.2,  759.5,  597.4, -339.6,
             265.7,
162845       3   15.2,  701.2,  682.0, -427.5,  254.6,       4   15.2,  621.7,  745.9, -502.4,
             235.8,
162846       5   15.2,  523.2,  787.1, -562.0,  209.8,       6   15.2,  408.9,  804.4, -604.5,
             177.5,
162847       7   15.2,  282.1,  797.3, -628.7,  139.7,       8   15.2,  247.7,  792.3, -646.5,
              97.6,
162848       9   15.2,  376.9,  805.7, -666.4,   52.6,      10   15.2,  494.7,  794.7, -666.0,
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          5.9,
162849      11   15.2,  597.4,  759.5, -645.4,  -40.9,     12   15.2,  682.0,  701.2, -605.2,
          -86.5,
162850      13   15.2,  745.9,  621.7, -546.6, -129.4,     14   15.2,  787.1,  523.2, -471.4,
          -168.4,
162851      15   15.2,  804.4,  408.9, -381.9, -202.3,     16   15.2,  797.3,  282.1, -280.8,
          -230.1,
162852      17   15.2,  792.3,  247.7, -221.5, -250.3,     18   15.2,  805.7,  376.9, -241.0,
          -263.5,
162853      19   15.2,  794.7,  494.7, -253.3, -268.7,     20   15.2,  759.5,  597.4, -257.8,
          -265.7,
162854      21   15.2,  701.2,  682.0, -254.6, -254.6,     22   15.2,  621.7,  745.9, -243.6,
          -235.8,
162855      23   15.2,  523.2,  787.1, -225.1, -209.8,     24   15.2,  408.9,  804.4, -199.9,
          -177.5,
162856      25   15.2,  282.1,  797.3, -168.6, -139.7,     26   15.2,  247.7,  792.3, -145.8,
          -97.6,
162857      27   15.2,  376.9,  805.7, -139.4,  -52.6,     28   15.2,  494.7,  794.7, -128.7,
          -5.9,
162858      29   15.2,  597.4,  759.5, -114.1,   40.9,     30   15.2,  682.0,  701.2,  -96.0,
          86.5,
162859      31   15.2,  745.9,  621.7,  -75.0,  129.4,     32   15.2,  787.1,  523.2,  -51.8,
          168.4,
162860      33   15.2,  804.4,  408.9,  -26.9,  202.3,     34   15.2,  797.3,  282.1,   -1.3,
          230.1,
162861      35   15.2,  792.3,  247.7,  -26.2,  250.3,     36   15.2,  805.7,  376.9, -135.9,
          263.5,
162862
162863
162864    SOURCE ID: B4STR137
162865     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
162866       1   15.2,  794.7,  494.7, -243.0,  272.4,      2   15.2,  759.5,  597.4, -341.8,
           269.1,
162867       3   15.2,  701.2,  682.0, -430.2,  257.6,      4   15.2,  621.7,  745.9, -505.6,
           238.2,
162868       5   15.2,  523.2,  787.1, -565.6,  211.7,      6   15.2,  408.9,  804.4, -608.4,
           178.7,
162869       7   15.2,  282.1,  797.3, -632.7,  140.2,      8   15.2,  247.7,  792.3, -650.5,
           97.4,
162870       9   15.2,  376.9,  805.7, -670.3,   51.7,     10   15.2,  494.7,  794.7, -669.7,
           4.4,
162871      11   15.2,  597.4,  759.5, -648.8,  -43.0,     12   15.2,  682.0,  701.2, -608.2,
          -89.2,
162872      13   15.2,  745.9,  621.7, -549.1, -132.6,     14   15.2,  787.1,  523.2, -473.3,
          -172.0,
162873      15   15.2,  804.4,  408.9, -383.1, -206.2,     16   15.2,  797.3,  282.1, -281.3,
          -234.1,
162874      17   15.2,  792.3,  247.7, -221.3, -254.3,     18   15.2,  805.7,  376.9, -240.2,
          -267.4,
162875      19   15.2,  794.7,  494.7, -251.7, -272.4,     20   15.2,  759.5,  597.4, -255.7,
          -269.1,
162876      21   15.2,  701.2,  682.0, -251.9, -257.6,     22   15.2,  621.7,  745.9, -240.4,
          -238.2,
162877      23   15.2,  523.2,  787.1, -221.6, -211.7,     24   15.2,  408.9,  804.4, -196.1,
          -178.7,
162878      25   15.2,  282.1,  797.3, -164.6, -140.2,     26   15.2,  247.7,  792.3, -141.8,
          -97.4,
162879      27   15.2,  376.9,  805.7, -135.4,  -51.7,     28   15.2,  494.7,  794.7, -125.0,
          -4.4,
162880      29   15.2,  597.4,  759.5, -110.7,   43.0,     30   15.2,  682.0,  701.2,  -93.1,
          89.2,
162881      31   15.2,  745.9,  621.7,  -72.6,  132.6,     32   15.2,  787.1,  523.2,  -49.9,
          172.0,
162882      33   15.2,  804.4,  408.9,  -25.8,  206.2,     34   15.2,  797.3,  282.1,   -0.8,
          234.1,
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      35   15.2,  792.3,  247.7,  -26.4,  254.3,     36   15.2,  805.7,  376.9, -136.8,
     267.4,

SOURCE ID: B4STR138
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  794.7,  494.7, -244.7,  275.8,      2   15.2,  759.5,  597.4, -344.1,
     272.2,
       3   15.2,  701.2,  682.0, -433.0,  260.2,      4   15.2,  621.7,  745.9, -508.8,
     240.4,
       5   15.2,  523.2,  787.1, -569.1,  213.2,      6   15.2,  408.9,  804.4, -612.1,
     179.6,
       7   15.2,  282.1,  797.3, -636.5,  140.5,      8   15.2,  247.7,  792.3, -654.3,
      97.0,
       9   15.2,  376.9,  805.7, -674.0,   50.6,     10   15.2,  494.7,  794.7, -673.2,
       2.7,
      11   15.2,  597.4,  759.5, -651.9,  -45.3,     12   15.2,  682.0,  701.2, -610.8,
     -92.0,
      13   15.2,  745.9,  621.7, -551.2, -135.8,     14   15.2,  787.1,  523.2, -474.8,
     -175.5,
      15   15.2,  804.4,  408.9, -384.0, -209.9,     16   15.2,  797.3,  282.1, -281.5,
     -237.9,
      17   15.2,  792.3,  247.7, -220.8, -258.2,     18   15.2,  805.7,  376.9, -239.1,
     -271.1,
      19   15.2,  794.7,  494.7, -250.0, -275.8,     20   15.2,  759.5,  597.4, -253.4,
     -272.2,
      21   15.2,  701.2,  682.0, -249.0, -260.2,     22   15.2,  621.7,  745.9, -237.1,
     -240.4,
      23   15.2,  523.2,  787.1, -218.0, -213.2,     24   15.2,  408.9,  804.4, -192.3,
     -179.6,
      25   15.2,  282.1,  797.3, -160.7, -140.5,     26   15.2,  247.7,  792.3, -138.0,
      -97.0,
      27   15.2,  376.9,  805.7, -131.7,  -50.6,     28   15.2,  494.7,  794.7, -121.5,
       -2.7,
      29   15.2,  597.4,  759.5, -107.6,   45.3,     30   15.2,  682.0,  701.2,  -90.4,
      92.0,
      31   15.2,  745.9,  621.7,  -70.5,  135.8,     32   15.2,  787.1,  523.2,  -48.4,
     175.5,
      33   15.2,  804.4,  408.9,  -24.9,  209.9,     34   15.2,  797.3,  282.1,   -0.6,
     237.9,
      35   15.2,  792.3,  247.7,  -26.9,  258.2,     36   15.2,  805.7,  376.9, -137.9,
     271.1,

SOURCE ID: B4STR139
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   15.2,  794.7,  494.7, -259.2,  308.6,      2   15.2,  759.5,  597.4, -364.1,
     301.9,
       3   15.2,  701.2,  682.0, -457.9,  286.1,      4   15.2,  621.7,  745.9, -537.7,
     261.5,
       5   15.2,  523.2,  787.1, -601.3,  229.0,      6   15.2,  408.9,  804.4, -646.6,
     189.6,
       7   15.2,  282.1,  797.3, -672.2,  144.3,      8   15.2,  247.7,  792.3, -690.1,
      94.6,
       9   15.2,  376.9,  805.7, -708.8,   42.0,     10   15.2,  494.7,  794.7, -706.0,
     -11.8,
      11   15.2,  597.4,  759.5, -681.7,  -65.3,     12   15.2,  682.0,  701.2, -636.7,
     -116.8,
      13   15.2,  745.9,  621.7, -572.4, -164.8,     14   15.2,  787.1,  523.2, -490.6,
     -207.7,
      15   15.2,  804.4,  408.9, -394.0, -244.4,     16   15.2,  797.3,  282.1, -285.4,
     -273.6,
      17   15.2,  792.3,  247.7, -218.4, -294.0,     18   15.2,  805.7,  376.9, -230.5,
     -305.9,
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162919      19   15.2,  794.7,  494.7, -235.5, -308.6,     20   15.2,  759.5,  597.4, -233.4,
            -301.9,
162920      21   15.2,  701.2,  682.0, -224.2, -286.1,     22   15.2,  621.7,  745.9, -208.2,
            -261.5,
162921      23   15.2,  523.2,  787.1, -185.8, -229.0,     24   15.2,  408.9,  804.4, -157.9,
            -189.6,
162922      25   15.2,  282.1,  797.3, -125.1, -144.3,     26   15.2,  247.7,  792.3, -102.2,
            -94.6,
162923      27   15.2,  376.9,  805.7,  -96.9,  -42.0,     28   15.2,  494.7,  794.7,  -88.7,
            11.8,
162924      29   15.2,  597.4,  759.5,  -77.8,   65.3,     30   15.2,  682.0,  701.2,  -64.5,
            116.8,
162925      31   15.2,  745.9,  621.7,  -49.3,  164.8,     32   15.2,  787.1,  523.2,  -32.6,
            207.7,
162926      33   15.2,  804.4,  408.9,  -14.9,  244.4,     34   15.2,  797.3,  282.1,    3.3,
            273.6,
162927      35   15.2,  792.3,  247.7,  -29.3,  294.0,     36   15.2,  805.7,  376.9, -146.5,
            305.9,
162928
162929   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
162930    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
162931
                                    PAGE 801
162932    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
162933
162934                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
162935
162936
162937    SOURCE ID: B4STR140
162938     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
162939       1   15.2,  794.7,  494.7, -260.8,  312.3,       2   15.2,  759.5,  597.4, -366.3,
             305.2,
162940       3   15.2,  701.2,  682.0, -460.6,  288.9,       4   15.2,  621.7,  745.9, -541.0,
             263.9,
162941       5   15.2,  523.2,  787.1, -604.9,  230.8,       6   15.2,  408.9,  804.4, -650.4,
             190.6,
162942       7   15.2,  282.1,  797.3, -676.2,  144.7,       8   15.2,  247.7,  792.3, -694.1,
             94.3,
162943       9   15.2,  376.9,  805.7, -712.7,   41.0,      10   15.2,  494.7,  794.7, -709.6,
             -13.5,
162944      11   15.2,  597.4,  759.5, -685.0,  -67.6,      12   15.2,  682.0,  701.2, -639.6,
             -119.6,
162945      13   15.2,  745.9,  621.7, -574.7, -168.0,      14   15.2,  787.1,  523.2, -492.4,
             -211.3,
162946      15   15.2,  804.4,  408.9, -395.1, -248.2,      16   15.2,  797.3,  282.1, -285.8,
             -277.5,
162947      17   15.2,  792.3,  247.7, -218.1, -297.9,      18   15.2,  805.7,  376.9, -229.5,
             -309.8,
162948      19   15.2,  794.7,  494.7, -233.9, -312.3,      20   15.2,  759.5,  597.4, -231.2,
             -305.2,
162949      21   15.2,  701.2,  682.0, -221.4, -288.9,      22   15.2,  621.7,  745.9, -204.9,
             -263.9,
162950      23   15.2,  523.2,  787.1, -182.2, -230.8,      24   15.2,  408.9,  804.4, -154.0,
             -190.6,
162951      25   15.2,  282.1,  797.3, -121.1, -144.7,      26   15.2,  247.7,  792.3,  -98.2,
             -94.3,
162952      27   15.2,  376.9,  805.7,  -93.0,  -41.0,      28   15.2,  494.7,  794.7,  -85.1,
             13.5,
162953      29   15.2,  597.4,  759.5,  -74.5,   67.6,      30   15.2,  682.0,  701.2,  -61.7,
             119.6,
162954      31   15.2,  745.9,  621.7,  -47.0,  168.0,      32   15.2,  787.1,  523.2,  -30.9,
             211.3,
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 33   15.2,  804.4,  408.9,  -13.8,  248.2,     34   15.2,  797.3,  282.1,    3.7,
277.5,
 35   15.2,  792.3,  247.7,  -29.6,  297.9,     36   15.2,  805.7,  376.9, -147.4,
309.8,


SOURCE ID: B4STR141
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -262.4,  315.9,      2   15.2,  759.5,  597.4, -368.5,
308.5,
   3   15.2,  701.2,  682.0, -463.4,  291.8,      4   15.2,  621.7,  745.9, -544.2,
266.2,
   5   15.2,  523.2,  787.1, -608.4,  232.5,      6   15.2,  408.9,  804.4, -654.2,
191.7,
   7   15.2,  282.1,  797.3, -680.1,  145.2,      8   15.2,  247.7,  792.3, -698.0,
 94.0,
   9   15.2,  376.9,  805.7, -716.5,   40.1,     10   15.2,  494.7,  794.7, -713.2,
-15.1,
  11   15.2,  597.4,  759.5, -688.3,  -69.8,     12   15.2,  682.0,  701.2, -642.4,
-122.3,
  13   15.2,  745.9,  621.7, -577.0, -171.2,     14   15.2,  787.1,  523.2, -494.1,
-214.9,
  15   15.2,  804.4,  408.9, -396.2, -252.0,     16   15.2,  797.3,  282.1, -286.2,
-281.5,
  17   15.2,  792.3,  247.7, -217.9, -301.9,     18   15.2,  805.7,  376.9, -228.5,
-313.7,
  19   15.2,  794.7,  494.7, -232.3, -315.9,     20   15.2,  759.5,  597.4, -229.0,
-308.5,
  21   15.2,  701.2,  682.0, -218.7, -291.8,     22   15.2,  621.7,  745.9, -201.8,
-266.2,
  23   15.2,  523.2,  787.1, -178.7, -232.5,     24   15.2,  408.9,  804.4, -150.2,
-191.7,
  25   15.2,  282.1,  797.3, -117.2, -145.2,     26   15.2,  247.7,  792.3,  -94.2,
 -94.0,
  27   15.2,  376.9,  805.7,  -89.2,  -40.1,     28   15.2,  494.7,  794.7,  -81.5,
 15.1,
  29   15.2,  597.4,  759.5,  -71.2,   69.8,     30   15.2,  682.0,  701.2,  -58.8,
122.3,
  31   15.2,  745.9,  621.7,  -44.6,  171.2,     32   15.2,  787.1,  523.2,  -29.1,
214.9,
  33   15.2,  804.4,  408.9,  -12.7,  252.0,     34   15.2,  797.3,  282.1,    4.1,
281.5,
  35   15.2,  792.3,  247.7,  -29.8,  301.9,     36   15.2,  805.7,  376.9, -148.4,
313.7,


SOURCE ID: B4STR142
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   15.2,  794.7,  494.7, -252.7,  294.0,      2   15.2,  759.5,  597.4, -355.1,
288.6,
   3   15.2,  701.2,  682.0, -446.8,  274.5,      4   15.2,  621.7,  745.9, -524.8,
252.0,
   5   15.2,  523.2,  787.1, -586.9,  221.9,      6   15.2,  408.9,  804.4, -631.2,
185.1,
   7   15.2,  282.1,  797.3, -656.3,  142.6,      8   15.2,  247.7,  792.3, -674.1,
 95.6,
   9   15.2,  376.9,  805.7, -693.2,   45.8,     10   15.2,  494.7,  794.7, -691.3,
 -5.4,
  11   15.2,  597.4,  759.5, -668.4,  -56.4,     12   15.2,  682.0,  701.2, -625.1,
-105.7,
  13   15.2,  745.9,  621.7, -562.9, -151.9,     14   15.2,  787.1,  523.2, -483.5,
-193.3,
  15   15.2,  804.4,  408.9, -389.5, -229.0,     16   15.2,  797.3,  282.1, -283.6,
-257.6,
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162991      17   15.2,  792.3,  247.7, -219.5, -278.0,     18   15.2,  805.7,  376.9, -234.3,
          -290.4,
162992      19   15.2,  794.7,  494.7, -242.0, -294.0,     20   15.2,  759.5,  597.4, -242.3,
          -288.6,
162993      21   15.2,  701.2,  682.0, -235.3, -274.5,     22   15.2,  621.7,  745.9, -221.1,
          -252.0,
162994      23   15.2,  523.2,  787.1, -200.2, -221.9,     24   15.2,  408.9,  804.4, -173.2,
          -185.1,
162995      25   15.2,  282.1,  797.3, -141.0, -142.6,     26   15.2,  247.7,  792.3, -118.2,
          -95.6,
162996      27   15.2,  376.9,  805.7, -112.5,  -45.8,     28   15.2,  494.7,  794.7, -103.4,
           5.4,
162997      29   15.2,  597.4,  759.5,  -91.1,   56.4,     30   15.2,  682.0,  701.2,  -76.1,
          105.7,
162998      31   15.2,  745.9,  621.7,  -58.8,  151.9,     32   15.2,  787.1,  523.2,  -39.7,
          193.3,
162999      33   15.2,  804.4,  408.9,  -19.4,  229.0,     34   15.2,  797.3,  282.1,    1.5,
          257.6,
163000      35   15.2,  792.3,  247.7,  -28.2,  278.0,     36   15.2,  805.7,  376.9, -142.6,
          290.4,
163001
163002
163003    SOURCE ID: B4STR143
163004     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
163005       1   15.2,  794.7,  494.7, -254.3,  297.7,       2   15.2,  759.5,  597.4, -357.4,
           292.0,
163006       3   15.2,  701.2,  682.0, -449.6,  277.5,       4   15.2,  621.7,  745.9, -528.1,
           254.5,
163007       5   15.2,  523.2,  787.1, -590.5,  223.8,       6   15.2,  408.9,  804.4, -635.1,
           186.3,
163008       7   15.2,  282.1,  797.3, -660.3,  143.1,       8   15.2,  247.7,  792.3, -678.2,
           95.4,
163009       9   15.2,  376.9,  805.7, -697.2,   44.9,      10   15.2,  494.7,  794.7, -695.1,
           -7.0,
163010      11   15.2,  597.4,  759.5, -671.8,  -58.6,      12   15.2,  682.0,  701.2, -628.1,
          -108.5,
163011      13   15.2,  745.9,  621.7, -565.3, -155.1,      14   15.2,  787.1,  523.2, -485.4,
          -197.0,
163012      15   15.2,  804.4,  408.9, -390.7, -232.9,      16   15.2,  797.3,  282.1, -284.1,
          -261.7,
163013      17   15.2,  792.3,  247.7, -219.3, -282.0,      18   15.2,  805.7,  376.9, -233.4,
          -294.4,
163014      19   15.2,  794.7,  494.7, -240.4, -297.7,      20   15.2,  759.5,  597.4, -240.1,
          -292.0,
163015      21   15.2,  701.2,  682.0, -232.5, -277.5,      22   15.2,  621.7,  745.9, -217.9,
          -254.5,
163016      23   15.2,  523.2,  787.1, -196.6, -223.8,      24   15.2,  408.9,  804.4, -169.3,
          -186.3,
163017      25   15.2,  282.1,  797.3, -137.0, -143.1,      26   15.2,  247.7,  792.3, -114.1,
          -95.4,
163018      27   15.2,  376.9,  805.7, -108.5,  -44.9,      28   15.2,  494.7,  794.7,  -99.6,
           7.0,
163019      29   15.2,  597.4,  759.5,  -87.7,   58.6,      30   15.2,  682.0,  701.2,  -73.1,
          108.5,
163020      31   15.2,  745.9,  621.7,  -56.3,  155.1,      32   15.2,  787.1,  523.2,  -37.8,
          197.0,
163021      33   15.2,  804.4,  408.9,  -18.2,  232.9,      34   15.2,  797.3,  282.1,    2.0,
          261.7,
163022      35   15.2,  792.3,  247.7,  -28.4,  282.0,      36   15.2,  805.7,  376.9, -143.6,
          294.4,
163023
163024    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
163025     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR144

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-255.9,	301.4,	2	15.2,	759.5,	597.4,	-359.5,	295.4,
3	15.2,	701.2,	682.0,	-452.3,	280.4,	4	15.2,	621.7,	745.9,	-531.3,	256.9,
5	15.2,	523.2,	787.1,	-594.1,	225.6,	6	15.2,	408.9,	804.4,	-638.9,	187.5,
7	15.2,	282.1,	797.3,	-664.3,	143.6,	8	15.2,	247.7,	792.3,	-682.2,	95.2,
9	15.2,	376.9,	805.7,	-701.1,	44.0,	10	15.2,	494.7,	794.7,	-698.8,	-8.5,
11	15.2,	597.4,	759.5,	-675.2,	-60.8,	12	15.2,	682.0,	701.2,	-631.0,	-111.2,
13	15.2,	745.9,	621.7,	-567.8,	-158.3,	14	15.2,	787.1,	523.2,	-487.2,	-200.6,
15	15.2,	804.4,	408.9,	-391.9,	-236.7,	16	15.2,	797.3,	282.1,	-284.6,	-265.7,
17	15.2,	792.3,	247.7,	-219.1,	-286.0,	18	15.2,	805.7,	376.9,	-232.5,	-298.3,
19	15.2,	794.7,	494.7,	-238.8,	-301.4,	20	15.2,	759.5,	597.4,	-237.9,	-295.4,
21	15.2,	701.2,	682.0,	-229.8,	-280.4,	22	15.2,	621.7,	745.9,	-214.7,	-256.9,
23	15.2,	523.2,	787.1,	-193.0,	-225.6,	24	15.2,	408.9,	804.4,	-165.5,	-187.5,
25	15.2,	282.1,	797.3,	-133.0,	-143.6,	26	15.2,	247.7,	792.3,	-110.1,	-95.2,
27	15.2,	376.9,	805.7,	-104.6,	-44.0,	28	15.2,	494.7,	794.7,	-95.9,	8.5,
29	15.2,	597.4,	759.5,	-84.3,	60.8,	30	15.2,	682.0,	701.2,	-70.2,	111.2,
31	15.2,	745.9,	621.7,	-53.9,	158.3,	32	15.2,	787.1,	523.2,	-36.0,	200.6,
33	15.2,	804.4,	408.9,	-17.0,	236.7,	34	15.2,	797.3,	282.1,	2.5,	265.7,
35	15.2,	792.3,	247.7,	-28.6,	286.0,	36	15.2,	805.7,	376.9,	-144.4,	298.3,

SOURCE ID: B4STR145

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-257.6,	304.9,	2	15.2,	759.5,	597.4,	-361.8,	298.5,
3	15.2,	701.2,	682.0,	-455.1,	283.1,	4	15.2,	621.7,	745.9,	-534.5,	259.1,
5	15.2,	523.2,	787.1,	-597.6,	227.2,	6	15.2,	408.9,	804.4,	-642.7,	188.4,
7	15.2,	282.1,	797.3,	-668.1,	143.8,	8	15.2,	247.7,	792.3,	-686.0,	94.8,
9	15.2,	376.9,	805.7,	-704.8,	42.9,	10	15.2,	494.7,	794.7,	-702.2,	-10.2,
11	15.2,	597.4,	759.5,	-678.3,	-63.1,	12	15.2,	682.0,	701.2,	-633.7,	-114.0,
13	15.2,	745.9,	621.7,	-569.9,	-161.5,	14	15.2,	787.1,	523.2,	-488.8,	-204.1,

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      15   15.2,  804.4,  408.9, -392.8, -240.5,     16   15.2,  797.3,  282.1, -284.9,
      -269.5,
      17   15.2,  792.3,  247.7, -218.6, -289.9,     18   15.2,  805.7,  376.9, -231.4,
      -302.0,
      19   15.2,  794.7,  494.7, -237.1, -304.9,     20   15.2,  759.5,  597.4, -235.6,
      -298.5,
      21   15.2,  701.2,  682.0, -227.0, -283.1,     22   15.2,  621.7,  745.9, -211.5,
      -259.1,
      23   15.2,  523.2,  787.1, -189.5, -227.2,     24   15.2,  408.9,  804.4, -161.8,
      -188.4,
      25   15.2,  282.1,  797.3, -129.1, -143.8,     26   15.2,  247.7,  792.3, -106.3,
      -94.8,
      27   15.2,  376.9,  805.7, -100.9,  -42.9,     28   15.2,  494.7,  794.7,  -92.5,
      10.2,
      29   15.2,  597.4,  759.5,  -81.2,   63.1,     30   15.2,  682.0,  701.2,  -67.5,
      114.0,
      31   15.2,  745.9,  621.7,  -51.8,  161.5,     32   15.2,  787.1,  523.2,  -34.4,
      204.1,
      33   15.2,  804.4,  408.9,  -16.1,  240.5,     34   15.2,  797.3,  282.1,    2.8,
      269.5,
      35   15.2,  792.3,  247.7,  -29.1,  289.9,     36   15.2,  805.7,  376.9, -145.5,
      302.0,

   SOURCE ID: B4STR146
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   15.2,  794.7,  494.7, -272.1,  338.1,      2   15.2,  759.5,  597.4, -381.9,
      328.7,
      3   15.2,  701.2,  682.0, -480.0,  309.3,      4   15.2,  621.7,  745.9, -563.6,
      280.6,
      5   15.2,  523.2,  787.1, -630.1,  243.3,      6   15.2,  408.9,  804.4, -677.4,
      198.6,
      7   15.2,  282.1,  797.3, -704.1,  147.9,      8   15.2,  247.7,  792.3, -722.2,
      92.5,
      9   15.2,  376.9,  805.7, -740.0,   34.4,     10   15.2,  494.7,  794.7, -735.4,
      -24.7,
     11   15.2,  597.4,  759.5, -708.4,  -83.1,     12   15.2,  682.0,  701.2, -659.9,
     -139.0,
     13   15.2,  745.9,  621.7, -591.4, -190.7,     14   15.2,  787.1,  523.2, -504.9,
     -236.5,
     15   15.2,  804.4,  408.9, -403.0, -275.2,     16   15.2,  797.3,  282.1, -288.9,
     -305.5,
     17   15.2,  792.3,  247.7, -216.4, -326.0,     18   15.2,  805.7,  376.9, -222.9,
     -337.2,
     19   15.2,  794.7,  494.7, -222.6, -338.1,     20   15.2,  759.5,  597.4, -215.6,
     -328.7,
     21   15.2,  701.2,  682.0, -202.0, -309.3,     22   15.2,  621.7,  745.9, -182.3,
     -280.6,
     23   15.2,  523.2,  787.1, -157.1, -243.3,     24   15.2,  408.9,  804.4, -127.0,
     -198.6,
     25   15.2,  282.1,  797.3,  -93.1, -147.9,     26   15.2,  247.7,  792.3,  -70.1,
     -92.5,
     27   15.2,  376.9,  805.7,  -65.7,  -34.4,     28   15.2,  494.7,  794.7,  -59.3,
     24.7,
     29   15.2,  597.4,  759.5,  -51.1,   83.1,     30   15.2,  682.0,  701.2,  -41.3,
     139.0,
     31   15.2,  745.9,  621.7,  -30.3,  190.7,     32   15.2,  787.1,  523.2,  -18.4,
     236.5,
     33   15.2,  804.4,  408.9,   -5.8,  275.2,     34   15.2,  797.3,  282.1,    6.8,
     305.5,
     35   15.2,  792.3,  247.7,  -31.3,  326.0,     36   15.2,  805.7,  376.9, -154.0,
     337.2,


   SOURCE ID: B4STR147
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163099     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
163100       1   15.2,  794.7,  494.7, -273.7,  341.7,      2   15.2,  759.5,  597.4, -384.1,
             332.0,
163101       3   15.2,  701.2,  682.0, -482.8,  312.2,      4   15.2,  621.7,  745.9, -566.9,
             282.9,
163102       5   15.2,  523.2,  787.1, -633.7,  245.0,      6   15.2,  408.9,  804.4, -681.2,
             199.7,
163103       7   15.2,  282.1,  797.3, -708.1,  148.3,      8   15.2,  247.7,  792.3, -726.1,
              92.2,
163104       9   15.2,  376.9,  805.7, -743.9,   33.4,     10   15.2,  494.7,  794.7, -739.0,
             -26.4,
163105      11   15.2,  597.4,  759.5, -711.7,  -85.4,     12   15.2,  682.0,  701.2, -662.8,
            -141.8,
163106      13   15.2,  745.9,  621.7, -593.7, -193.9,     14   15.2,  787.1,  523.2, -506.6,
            -240.1,
163107      15   15.2,  804.4,  408.9, -404.1, -279.0,     16   15.2,  797.3,  282.1, -289.3,
            -309.5,
163108      17   15.2,  792.3,  247.7, -216.1, -330.0,     18   15.2,  805.7,  376.9, -221.9,
            -341.0,
163109      19   15.2,  794.7,  494.7, -221.0, -341.7,     20   15.2,  759.5,  597.4, -213.4,
            -332.0,
163110      21   15.2,  701.2,  682.0, -199.2, -312.2,     22   15.2,  621.7,  745.9, -179.1,
            -282.9,
163111      23   15.2,  523.2,  787.1, -153.5, -245.0,     24   15.2,  408.9,  804.4, -123.2,
            -199.7,
163112      25   15.2,  282.1,  797.3,  -89.2, -148.3,     26   15.2,  247.7,  792.3,  -66.1,
             -92.2,
163113      27   15.2,  376.9,  805.7,  -61.8,  -33.4,     28   15.2,  494.7,  794.7,  -55.6,
              26.4,
163114      29   15.2,  597.4,  759.5,  -47.8,   85.4,     30   15.2,  682.0,  701.2,  -38.4,
             141.8,
163115      31   15.2,  745.9,  621.7,  -27.9,  193.9,     32   15.2,  787.1,  523.2,  -16.6,
             240.1,
163116      33   15.2,  804.4,  408.9,   -4.8,  279.0,     34   15.2,  797.3,  282.1,    7.2,
             309.5,
163117      35   15.2,  792.3,  247.7,  -31.6,  330.0,     36   15.2,  805.7,  376.9, -155.0,
             341.0,
163118
163119  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
163120   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         17:49:37
163121
                                    PAGE 803
163122   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
163123
163124                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
163125
163126
163127   SOURCE ID: B4STR148
163128    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
163129       1   15.2,  794.7,  494.7, -275.3,  345.3,      2   15.2,  759.5,  597.4, -386.3,
             335.3,
163130       3   15.2,  701.2,  682.0, -485.6,  315.0,      4   15.2,  621.7,  745.9, -570.1,
             285.2,
163131       5   15.2,  523.2,  787.1, -637.2,  246.8,      6   15.2,  408.9,  804.4, -685.0,
             200.8,
163132       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -730.1,
              92.0,
163133       9   15.2,  376.9,  805.7, -747.7,   32.5,     10   15.2,  494.7,  794.7, -742.7,
             -28.0,
163134      11   15.2,  597.4,  759.5, -715.0,  -87.6,     12   15.2,  682.0,  701.2, -665.7,
            -144.5,
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      13   15.2,  745.9,  621.7, -596.1, -197.1,     14   15.2,  787.1,  523.2, -508.4,
      -243.7,
      15   15.2,  804.4,  408.9, -405.2, -282.8,     16   15.2,  797.3,  282.1, -289.8,
      -313.4,
      17   15.2,  792.3,  247.7, -215.8, -334.0,     18   15.2,  805.7,  376.9, -221.0,
      -344.9,
      19   15.2,  794.7,  494.7, -219.4, -345.3,     20   15.2,  759.5,  597.4, -211.1,
      -335.3,
      21   15.2,  701.2,  682.0, -196.5, -315.0,     22   15.2,  621.7,  745.9, -175.9,
      -285.2,
      23   15.2,  523.2,  787.1, -149.9, -246.8,     24   15.2,  408.9,  804.4, -119.4,
      -200.8,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -62.2,
      -92.0,
      27   15.2,  376.9,  805.7,  -58.0,  -32.5,     28   15.2,  494.7,  794.7,  -52.0,
      28.0,
      29   15.2,  597.4,  759.5,  -44.5,   87.6,     30   15.2,  682.0,  701.2,  -35.6,
      144.5,
      31   15.2,  745.9,  621.7,  -25.6,  197.1,     32   15.2,  787.1,  523.2,  -14.9,
      243.7,
      33   15.2,  804.4,  408.9,   -3.7,  282.8,     34   15.2,  797.3,  282.1,    7.7,
      313.4,
      35   15.2,  792.3,  247.7,  -31.9,  334.0,     36   15.2,  805.7,  376.9, -156.0,
      344.9,


    SOURCE ID: B4STR149
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   15.2,  794.7,  494.7, -265.6,  323.4,      2   15.2,  759.5,  597.4, -372.9,
       315.4,
       3   15.2,  701.2,  682.0, -468.9,  297.7,      4   15.2,  621.7,  745.9, -550.7,
       271.1,
       5   15.2,  523.2,  787.1, -615.7,  236.2,      6   15.2,  408.9,  804.4, -662.0,
       194.1,
       7   15.2,  282.1,  797.3, -688.2,  146.1,      8   15.2,  247.7,  792.3, -706.2,
       93.6,
       9   15.2,  376.9,  805.7, -724.4,   38.2,     10   15.2,  494.7,  794.7, -720.7,
       -18.3,
      11   15.2,  597.4,  759.5, -695.1,  -74.2,     12   15.2,  682.0,  701.2, -648.4,
      -127.9,
      13   15.2,  745.9,  621.7, -581.9, -177.7,     14   15.2,  787.1,  523.2, -497.8,
      -222.1,
      15   15.2,  804.4,  408.9, -398.5, -259.8,     16   15.2,  797.3,  282.1, -287.2,
      -289.6,
      17   15.2,  792.3,  247.7, -217.4, -310.0,     18   15.2,  805.7,  376.9, -226.7,
      -321.6,
      19   15.2,  794.7,  494.7, -229.1, -323.4,     20   15.2,  759.5,  597.4, -224.5,
      -315.4,
      21   15.2,  701.2,  682.0, -213.1, -297.7,     22   15.2,  621.7,  745.9, -195.2,
      -271.1,
      23   15.2,  523.2,  787.1, -171.4, -236.2,     24   15.2,  408.9,  804.4, -142.4,
      -194.1,
      25   15.2,  282.1,  797.3, -109.1, -146.1,     26   15.2,  247.7,  792.3,  -86.1,
      -93.6,
      27   15.2,  376.9,  805.7,  -81.3,  -38.2,     28   15.2,  494.7,  794.7,  -74.0,
      18.3,
      29   15.2,  597.4,  759.5,  -64.4,   74.2,     30   15.2,  682.0,  701.2,  -52.9,
      127.9,
      31   15.2,  745.9,  621.7,  -39.8,  177.7,     32   15.2,  787.1,  523.2,  -25.4,
      222.1,
      33   15.2,  804.4,  408.9,  -10.3,  259.8,     34   15.2,  797.3,  282.1,    5.1,
      289.6,
      35   15.2,  792.3,  247.7,  -30.3,  310.0,     36   15.2,  805.7,  376.9, -150.2,
      321.6,
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SOURCE ID: B4STR150

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-267.2,	327.1,	2	15.2,	759.5,	597.4,	-375.2,	318.8,
3	15.2,	701.2,	682.0,	-471.7,	300.7,	4	15.2,	621.7,	745.9,	-554.0,	273.5,
5	15.2,	523.2,	787.1,	-619.3,	238.0,	6	15.2,	408.9,	804.4,	-665.9,	195.3,
7	15.2,	282.1,	797.3,	-692.3,	146.6,	8	15.2,	247.7,	792.3,	-710.2,	93.4,
9	15.2,	376.9,	805.7,	-728.4,	37.3,	10	15.2,	494.7,	794.7,	-724.5,	-19.9,
11	15.2,	597.4,	759.5,	-698.5,	-76.5,	12	15.2,	682.0,	701.2,	-651.3,	-130.7,
13	15.2,	745.9,	621.7,	-584.4,	-181.0,	14	15.2,	787.1,	523.2,	-499.6,	-225.8,
15	15.2,	804.4,	408.9,	-399.7,	-263.7,	16	15.2,	797.3,	282.1,	-287.7,	-293.6,
17	15.2,	792.3,	247.7,	-217.2,	-314.1,	18	15.2,	805.7,	376.9,	-225.8,	-325.6,
19	15.2,	794.7,	494.7,	-227.5,	-327.1,	20	15.2,	759.5,	597.4,	-222.3,	-318.8,
21	15.2,	701.2,	682.0,	-210.3,	-300.7,	22	15.2,	621.7,	745.9,	-192.0,	-273.5,
23	15.2,	523.2,	787.1,	-167.8,	-238.0,	24	15.2,	408.9,	804.4,	-138.5,	-195.3,
25	15.2,	282.1,	797.3,	-105.0,	-146.6,	26	15.2,	247.7,	792.3,	-82.0,	-93.4,
27	15.2,	376.9,	805.7,	-77.3,	-37.3,	28	15.2,	494.7,	794.7,	-70.2,	19.9,
29	15.2,	597.4,	759.5,	-61.0,	76.5,	30	15.2,	682.0,	701.2,	-49.9,	130.7,
31	15.2,	745.9,	621.7,	-37.3,	181.0,	32	15.2,	787.1,	523.2,	-23.6,	225.8,
33	15.2,	804.4,	408.9,	-9.1,	263.7,	34	15.2,	797.3,	282.1,	5.6,	293.6,
35	15.2,	792.3,	247.7,	-30.5,	314.1,	36	15.2,	805.7,	376.9,	-151.2,	325.6,

SOURCE ID: B4STR151

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-268.8,	330.8,	2	15.2,	759.5,	597.4,	-377.3,	322.2,
3	15.2,	701.2,	682.0,	-474.4,	303.7,	4	15.2,	621.7,	745.9,	-557.1,	276.0,
5	15.2,	523.2,	787.1,	-622.9,	239.9,	6	15.2,	408.9,	804.4,	-669.7,	196.5,
7	15.2,	282.1,	797.3,	-696.2,	147.1,	8	15.2,	247.7,	792.3,	-714.2,	93.2,
9	15.2,	376.9,	805.7,	-732.3,	36.4,	10	15.2,	494.7,	794.7,	-728.2,	-21.4,
11	15.2,	597.4,	759.5,	-701.9,	-78.6,	12	15.2,	682.0,	701.2,	-654.3,	-133.4,
13	15.2,	745.9,	621.7,	-586.8,	-184.2,	14	15.2,	787.1,	523.2,	-501.5,	-229.3,
15	15.2,	804.4,	408.9,	-400.9,	-267.5,	16	15.2,	797.3,	282.1,	-288.2,	-297.6,
17	15.2,	792.3,	247.7,	-217.0,	-318.1,	18	15.2,	805.7,	376.9,	-224.9,	-329.5,
19	15.2,	794.7,	494.7,	-225.9,	-330.8,	20	15.2,	759.5,	597.4,	-220.1,	-322.2,
21	15.2,	701.2,	682.0,	-207.6,	-303.7,	22	15.2,	621.7,	745.9,	-188.8,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: B4STR152

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	15.2,	794.7,	494.7,	-270.5,	334.3,	2	15.2,	759.5,	597.4,	-379.6,	325.2,
3	15.2,	701.2,	682.0,	-477.2,	306.3,	4	15.2,	621.7,	745.9,	-560.4,	278.1,
5	15.2,	523.2,	787.1,	-626.4,	241.4,	6	15.2,	408.9,	804.4,	-673.5,	197.4,
7	15.2,	282.1,	797.3,	-700.1,	147.4,	8	15.2,	247.7,	792.3,	-718.1,	92.7,
9	15.2,	376.9,	805.7,	-736.0,	35.3,	10	15.2,	494.7,	794.7,	-731.6,	-23.1,
11	15.2,	597.4,	759.5,	-705.0,	-80.9,	12	15.2,	682.0,	701.2,	-656.9,	-136.2,
13	15.2,	745.9,	621.7,	-588.9,	-187.4,	14	15.2,	787.1,	523.2,	-503.0,	-232.9,
15	15.2,	804.4,	408.9,	-401.8,	-271.3,	16	15.2,	797.3,	282.1,	-288.4,	-301.4,
17	15.2,	792.3,	247.7,	-216.6,	-321.9,	18	15.2,	805.7,	376.9,	-223.8,	-333.2,
19	15.2,	794.7,	494.7,	-224.2,	-334.3,	20	15.2,	759.5,	597.4,	-217.8,	-325.2,
21	15.2,	701.2,	682.0,	-204.8,	-306.3,	22	15.2,	621.7,	745.9,	-185.6,	-278.1,
23	15.2,	523.2,	787.1,	-160.7,	-241.4,	24	15.2,	408.9,	804.4,	-130.9,	-197.4,
25	15.2,	282.1,	797.3,	-97.2,	-147.4,	26	15.2,	247.7,	792.3,	-74.2,	-92.7,
27	15.2,	376.9,	805.7,	-69.7,	-35.3,	28	15.2,	494.7,	794.7,	-63.0,	23.1,
29	15.2,	597.4,	759.5,	-54.5,	80.9,	30	15.2,	682.0,	701.2,	-44.3,	136.2,
31	15.2,	745.9,	621.7,	-32.7,	187.4,	32	15.2,	787.1,	523.2,	-20.2,	232.9,
33	15.2,	804.4,	408.9,	-7.0,	271.3,	34	15.2,	797.3,	282.1,	6.3,	301.4,
35	15.2,	792.3,	247.7,	-31.1,	321.9,	36	15.2,	805.7,	376.9,	-153.1,	

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        333.2,
163242
163243
163244    SOURCE ID: B4STR153
163245     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
163246       1   15.2,  794.7,  494.7, -284.8,  367.0,      2   15.2,  759.5,  597.4, -399.4,
           354.9,
163247       3   15.2,  701.2,  682.0, -501.9,  332.1,      4   15.2,  621.7,  745.9, -589.1,
           299.2,
163248       5   15.2,  523.2,  787.1, -658.4,  257.2,      6   15.2,  408.9,  804.4, -707.8,
           207.4,
163249       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -753.7,
            90.5,
163250       9   15.2,  376.9,  805.7, -770.7,   26.9,     10   15.2,  494.7,  794.7, -764.3,
           -37.5,
163251      11   15.2,  597.4,  759.5, -734.7, -100.7,     12   15.2,  682.0,  701.2, -682.8,
          -160.9,
163252      13   15.2,  745.9,  621.7, -610.1, -216.2,     14   15.2,  787.1,  523.2, -518.8,
          -264.9,
163253      15   15.2,  804.4,  408.9, -411.9, -305.5,     16   15.2,  797.3,  282.1, -292.4,
          -336.9,
163254      17   15.2,  792.3,  247.7, -214.3, -357.6,     18   15.2,  805.7,  376.9, -215.4,
          -367.9,
163255      19   15.2,  794.7,  494.7, -209.9, -367.0,     20   15.2,  759.5,  597.4, -198.0,
          -354.9,
163256      21   15.2,  701.2,  682.0, -180.2, -332.1,     22   15.2,  621.7,  745.9, -156.8,
          -299.2,
163257      23   15.2,  523.2,  787.1, -128.7, -257.2,     24   15.2,  408.9,  804.4,  -96.7,
          -207.4,
163258      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -38.6,
           -90.5,
163259      27   15.2,  376.9,  805.7,  -35.0,  -26.9,     28   15.2,  494.7,  794.7,  -30.4,
            37.5,
163260      29   15.2,  597.4,  759.5,  -24.8,  100.7,     30   15.2,  682.0,  701.2,  -18.5,
           160.9,
163261      31   15.2,  745.9,  621.7,  -11.6,  216.2,     32   15.2,  787.1,  523.2,   -4.4,
           264.9,
163262      33   15.2,  804.4,  408.9,    3.0,  305.5,     34   15.2,  797.3,  282.1,   10.3,
           336.9,
163263      35   15.2,  792.3,  247.7,  -33.4,  357.6,     36   15.2,  805.7,  376.9, -161.6,
           367.9,
163264
163265
163266    SOURCE ID: B4STR154
163267     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
163268       1   15.2,  794.7,  494.7, -286.5,  370.6,      2   15.2,  759.5,  597.4, -401.7,
           358.3,
163269       3   15.2,  701.2,  682.0, -504.7,  335.0,      4   15.2,  621.7,  745.9, -592.4,
           301.6,
163270       5   15.2,  523.2,  787.1, -662.0,  259.0,      6   15.2,  408.9,  804.4, -711.6,
           208.5,
163271       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -757.7,
            90.2,
163272       9   15.2,  376.9,  805.7, -774.6,   25.9,     10   15.2,  494.7,  794.7, -768.0,
           -39.1,
163273      11   15.2,  597.4,  759.5, -738.0, -103.0,     12   15.2,  682.0,  701.2, -685.6,
          -163.7,
163274      13   15.2,  745.9,  621.7, -612.4, -219.4,     14   15.2,  787.1,  523.2, -520.6,
          -268.5,
163275      15   15.2,  804.4,  408.9, -412.9, -309.4,     16   15.2,  797.3,  282.1, -292.8,
          -340.9,
163276      17   15.2,  792.3,  247.7, -214.0, -361.6,     18   15.2,  805.7,  376.9, -214.4,
          -371.7,
163277      19   15.2,  794.7,  494.7, -208.2, -370.6,     20   15.2,  759.5,  597.4, -195.8,
```

-358.3,
21 15.2, 701.2, 682.0, -177.4, -335.0, 22 15.2, 621.7, 745.9, -153.6, -301.6,
23 15.2, 523.2, 787.1, -125.1, -259.0, 24 15.2, 408.9, 804.4, -92.8, -208.5,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -34.6, -90.2,
27 15.2, 376.9, 805.7, -31.1, -25.9, 28 15.2, 494.7, 794.7, -26.7, 39.1,
29 15.2, 597.4, 759.5, -21.5, 103.0, 30 15.2, 682.0, 701.2, -15.6, 163.7,
31 15.2, 745.9, 621.7, -9.3, 219.4, 32 15.2, 787.1, 523.2, -2.6, 268.5,
33 15.2, 804.4, 408.9, 4.1, 309.4, 34 15.2, 797.3, 282.1, 10.7, 340.9,
35 15.2, 792.3, 247.7, -33.7, 361.6, 36 15.2, 805.7, 376.9, -162.5, 371.7,

SOURCE ID: B4STR155
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -278.4, 352.3, 2 15.2, 759.5, 597.4, -390.5, 341.6,
3 15.2, 701.2, 682.0, -490.8, 320.6, 4 15.2, 621.7, 745.9, -576.2, 289.8,
5 15.2, 523.2, 787.1, -644.0, 250.1, 6 15.2, 408.9, 804.4, -692.3, 202.9,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -737.7, 91.5,
9 15.2, 376.9, 805.7, -755.1, 30.7, 10 15.2, 494.7, 794.7, -749.6, -31.0,
11 15.2, 597.4, 759.5, -721.4, -91.8, 12 15.2, 682.0, 701.2, -671.2, -149.8,
13 15.2, 745.9, 621.7, -600.6, -203.2, 14 15.2, 787.1, 523.2, -511.8, -250.5,
15 15.2, 804.4, 408.9, -407.4, -290.1, 16 15.2, 797.3, 282.1, -290.6, -321.0,
17 15.2, 792.3, 247.7, -215.3, -341.6, 18 15.2, 805.7, 376.9, -219.2, -352.3,
19 15.2, 794.7, 494.7, -216.3, -352.3, 20 15.2, 759.5, 597.4, -206.9, -341.6,
21 15.2, 701.2, 682.0, -191.2, -320.6, 22 15.2, 621.7, 745.9, -169.8, -289.8,
23 15.2, 523.2, 787.1, -143.1, -250.1, 24 15.2, 408.9, 804.4, -112.1, -202.9,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -54.6, -91.5,
27 15.2, 376.9, 805.7, -50.6, -30.7, 28 15.2, 494.7, 794.7, -45.0, 31.0,
29 15.2, 597.4, 759.5, -38.1, 91.8, 30 15.2, 682.0, 701.2, -30.1, 149.8,
31 15.2, 745.9, 621.7, -21.1, 203.2, 32 15.2, 787.1, 523.2, -11.5, 250.5,
33 15.2, 804.4, 408.9, -1.5, 290.1, 34 15.2, 797.3, 282.1, 8.5, 321.0,
35 15.2, 792.3, 247.7, -32.3, 341.6, 36 15.2, 805.7, 376.9, -157.8, 352.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
17:49:37

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163312    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
163313
163314                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
163315
163316
163317    SOURCE ID: B4STR156
163318     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
163319       1   15.2,  794.7,  494.7, -280.0,  356.1,      2   15.2,  759.5,  597.4, -392.8,
             345.1,
163320       3   15.2,  701.2,  682.0, -493.6,  323.6,      4   15.2,  621.7,  745.9, -579.4,
             292.2,
163321       5   15.2,  523.2,  787.1, -647.7,  252.0,      6   15.2,  408.9,  804.4, -696.3,
             204.1,
163322       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -741.8,
              91.3,
163323       9   15.2,  376.9,  805.7, -759.1,   29.8,     10   15.2,  494.7,  794.7, -753.4,
             -32.6,
163324      11   15.2,  597.4,  759.5, -724.8,  -94.0,     12   15.2,  682.0,  701.2, -674.2,
            -152.6,
163325      13   15.2,  745.9,  621.7, -603.0, -206.5,     14   15.2,  787.1,  523.2, -513.6,
            -254.1,
163326      15   15.2,  804.4,  408.9, -408.6, -294.1,     16   15.2,  797.3,  282.1, -291.1,
            -325.0,
163327      17   15.2,  792.3,  247.7, -215.1, -345.6,     18   15.2,  805.7,  376.9, -218.2,
            -356.3,
163328      19   15.2,  794.7,  494.7, -214.7, -356.1,     20   15.2,  759.5,  597.4, -204.7,
            -345.1,
163329      21   15.2,  701.2,  682.0, -188.5, -323.6,     22   15.2,  621.7,  745.9, -166.5,
            -292.2,
163330      23   15.2,  523.2,  787.1, -139.4, -252.0,     24   15.2,  408.9,  804.4, -108.2,
            -204.1,
163331      25    0.0,    0.0,    0.0,    0.0,    0.0,     26   15.2,  247.7,  792.3,  -50.5,
             -91.3,
163332      27   15.2,  376.9,  805.7,  -46.6,  -29.8,     28   15.2,  494.7,  794.7,  -41.3,
              32.6,
163333      29   15.2,  597.4,  759.5,  -34.7,   94.0,     30   15.2,  682.0,  701.2,  -27.1,
             152.6,
163334      31   15.2,  745.9,  621.7,  -18.6,  206.5,     32   15.2,  787.1,  523.2,   -9.6,
             254.1,
163335      33   15.2,  804.4,  408.9,   -0.3,  294.1,     34   15.2,  797.3,  282.1,    9.0,
             325.0,
163336      35   15.2,  792.3,  247.7,  -32.6,  345.6,     36   15.2,  805.7,  376.9, -158.7,
             356.3,
163337
163338
163339    SOURCE ID: B4STR157
163340     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
163341       1   15.2,  794.7,  494.7, -281.5,  359.8,      2   15.2,  759.5,  597.4, -394.9,
             348.4,
163342       3   15.2,  701.2,  682.0, -496.3,  326.5,      4   15.2,  621.7,  745.9, -582.6,
             294.6,
163343       5   15.2,  523.2,  787.1, -651.3,  253.8,      6   15.2,  408.9,  804.4, -700.1,
             205.3,
163344       7    0.0,    0.0,    0.0,    0.0,    0.0,      8   15.2,  247.7,  792.3, -745.8,
              91.1,
163345       9   15.2,  376.9,  805.7, -763.0,   28.9,     10   15.2,  494.7,  794.7, -757.1,
             -34.2,
163346      11   15.2,  597.4,  759.5, -728.2,  -96.2,     12   15.2,  682.0,  701.2, -677.1,
            -155.3,
163347      13   15.2,  745.9,  621.7, -605.5, -209.7,     14   15.2,  787.1,  523.2, -515.4,
            -257.7,
163348      15   15.2,  804.4,  408.9, -409.8, -297.9,     16   15.2,  797.3,  282.1, -291.6,
            -329.0,
163349      17   15.2,  792.3,  247.7, -214.9, -349.7,     18   15.2,  805.7,  376.9, -217.4,
```

-360.2,
19 15.2, 794.7, 494.7, -213.2, -359.8, 20 15.2, 759.5, 597.4, -202.5, -348.4,
21 15.2, 701.2, 682.0, -185.7, -326.5, 22 15.2, 621.7, 745.9, -163.3, -294.6,
23 15.2, 523.2, 787.1, -135.9, -253.8, 24 15.2, 408.9, 804.4, -104.3, -205.3,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -46.5, -91.1,
27 15.2, 376.9, 805.7, -42.7, -28.9, 28 15.2, 494.7, 794.7, -37.6, 34.2,
29 15.2, 597.4, 759.5, -31.3, 96.2, 30 15.2, 682.0, 701.2, -24.1, 155.3,
31 15.2, 745.9, 621.7, -16.2, 209.7, 32 15.2, 787.1, 523.2, -7.8, 257.7,
33 15.2, 804.4, 408.9, 0.9, 297.9, 34 15.2, 797.3, 282.1, 9.5, 329.0,
35 15.2, 792.3, 247.7, -32.8, 349.7, 36 15.2, 805.7, 376.9, -159.6, 360.2,

SOURCE ID: B4STR158
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 15.2, 794.7, 494.7, -283.2, 363.2, 2 15.2, 759.5, 597.4, -397.2, 351.5,
3 15.2, 701.2, 682.0, -499.1, 329.2, 4 15.2, 621.7, 745.9, -585.8, 296.8,
5 15.2, 523.2, 787.1, -654.8, 255.4, 6 15.2, 408.9, 804.4, -703.8, 206.2,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 15.2, 247.7, 792.3, -749.6, 90.7,
9 15.2, 376.9, 805.7, -766.7, 27.8, 10 15.2, 494.7, 794.7, -760.6, -35.9,
11 15.2, 597.4, 759.5, -731.3, -98.5, 12 15.2, 682.0, 701.2, -679.8, -158.1,
13 15.2, 745.9, 621.7, -607.6, -212.9, 14 15.2, 787.1, 523.2, -517.0, -261.2,
15 15.2, 804.4, 408.9, -410.7, -301.6, 16 15.2, 797.3, 282.1, -291.9, -332.9,
17 15.2, 792.3, 247.7, -214.5, -353.5, 18 15.2, 805.7, 376.9, -216.3, -363.9,
19 15.2, 794.7, 494.7, -211.5, -363.2, 20 15.2, 759.5, 597.4, -200.2, -351.5,
21 15.2, 701.2, 682.0, -182.9, -329.2, 22 15.2, 621.7, 745.9, -160.1, -296.8,
23 15.2, 523.2, 787.1, -132.3, -255.4, 24 15.2, 408.9, 804.4, -100.6, -206.2,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 15.2, 247.7, 792.3, -42.7, -90.7,
27 15.2, 376.9, 805.7, -39.0, -27.8, 28 15.2, 494.7, 794.7, -34.1, 35.9,
29 15.2, 597.4, 759.5, -28.2, 98.5, 30 15.2, 682.0, 701.2, -21.5, 158.1,
31 15.2, 745.9, 621.7, -14.1, 212.9, 32 15.2, 787.1, 523.2, -6.2, 261.2,
33 15.2, 804.4, 408.9, 1.8, 301.6, 34 15.2, 797.3, 282.1, 9.8, 332.9,
35 15.2, 792.3, 247.7, -33.2, 353.5, 36 15.2, 805.7, 376.9, -160.6, 363.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15718 Beaumont Heights\15718 Co *** 08/20/25
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = B1FP ; SOURCE TYPE = POINT :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.1000E+01	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = B1EGEN ; SOURCE TYPE = POINT :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.1000E+01	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = B2FP ; SOURCE TYPE = POINT :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.1000E+01	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = B2EGEN ; SOURCE TYPE = POINT :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.1000E+01	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = B3FP ; SOURCE TYPE = POINT :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.1000E+01	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = B3EGEN ; SOURCE TYPE = POINT :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.1000E+01	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = B4FP ; SOURCE TYPE = POINT :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.1000E+01	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = B4EGEN ; SOURCE TYPE = POINT :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.1000E+01	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(502529.7, 3752294.6, 818.2, 831.9, 0.0); (502578.7, 3752230.0, 820.2, 829.4, 0.0);
(502595.1, 3752170.8, 823.4, 835.9, 0.0); (502563.7, 3752016.4, 818.9, 836.0, 0.0);
(502593.3, 3752412.2, 812.1, 812.1, 0.0); (502131.3, 3752345.0, 807.5, 830.2, 0.0);
(502066.7, 3752436.9, 806.8, 815.1, 0.0); (502940.4, 3752375.0, 806.2, 806.2, 0.0);
(502530.0, 3751855.6, 814.9, 814.9, 0.0); (502529.0, 3751806.7, 815.4, 815.4, 0.0);
(502920.7, 3751958.6, 810.2, 836.0, 0.0); (502958.1, 3752105.8, 794.7, 836.0, 0.0);
(503332.3, 3752307.2, 814.0, 814.0, 0.0); (503325.5, 3752271.1, 816.6, 816.6, 0.0);
(503333.4, 3752150.1, 815.2, 815.2, 0.0); (503379.6, 3752065.5, 815.9, 815.9, 0.0);
(503415.7, 3752005.4, 815.7, 824.4, 0.0); (503442.0, 3751933.9, 822.7, 825.1, 0.0);
(503186.1, 3751993.7, 796.1, 825.1, 0.0); (502714.8, 3752178.1, 813.7, 836.0, 0.0);
(502793.0, 3752158.2, 808.4, 836.0, 0.0); (502930.0, 3752541.2, 810.3, 810.3, 0.0);
(502931.2, 3752470.1, 808.5, 808.5, 0.0); (502930.8, 3752577.9, 810.4, 810.4, 0.0);
(502599.5, 3752840.8, 795.8, 795.8, 0.0); (502515.1, 3752923.0, 793.4, 793.4, 0.0);
(502570.3, 3752908.9, 795.3, 795.3, 0.0); (502736.6, 3752839.5, 801.3, 801.3, 0.0);
(502930.3, 3752820.4, 808.3, 810.7, 0.0); (502931.7, 3752702.8, 811.4, 814.2, 0.0);
(502904.0, 3752838.9, 808.1, 808.1, 0.0); (501837.0, 3752739.1, 791.2, 791.2, 0.0);
(501688.0, 3752397.6, 786.4, 786.4, 0.0); (501397.8, 3752348.1, 789.9, 806.0, 0.0);
(501648.2, 3752313.6, 782.9, 782.9, 0.0); (503449.2, 3751629.7, 820.4, 820.4, 0.0);
(503439.1, 3751788.9, 822.7, 825.0, 0.0); (504092.6, 3751499.8, 795.2, 833.0, 0.0);
(500243.4, 3749695.6, 694.4, 763.5, 0.0); (502071.6, 3753322.9, 782.8, 782.8, 0.0);
(502183.1, 3753497.3, 787.2, 787.2, 0.0); (502092.7, 3753511.1, 786.9, 786.9, 0.0);
(502142.9, 3753617.4, 789.2, 789.2, 0.0); (502165.6, 3753664.0, 789.5, 796.0, 0.0);
(502432.1, 3753489.2, 796.0, 796.0, 0.0); (502517.7, 3753489.2, 793.6, 793.6, 0.0);
(502147.8, 3753921.3, 794.5, 794.5, 0.0); (502070.6, 3753910.3, 792.1, 794.5, 0.0);
(502511.9, 3754006.5, 794.2, 794.2, 0.0); (502515.8, 3752992.2, 794.3, 795.9, 0.0);
(502513.6, 3753114.1, 794.8, 794.8, 0.0); (502512.8, 3753230.8, 787.9, 787.9, 0.0);
(501099.4, 3751699.2, 759.0, 870.2, 0.0); (503157.0, 3752359.3, 807.2, 807.2, 0.0);
(503693.8, 3751552.7, 818.1, 820.1, 0.0); (503593.9, 3751638.3, 821.9, 821.9, 0.0);
(503751.9, 3751527.5, 822.3, 822.3, 0.0); (503854.0, 3751537.3, 817.8, 833.0, 0.0);

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163724        ( 501836.5, 3752910.0,     786.4,     786.4,       0.0);         ( 502095.2,
              3754170.1,     795.3,     795.3,       0.0);
163725        ( 502066.0, 3754128.7,     794.2,     794.2,       0.0);         ( 502166.4,
              3754171.1,     796.6,     796.6,       0.0);
163726        ( 498531.7, 3744883.5,     444.6,    1153.5,       0.0);         ( 498759.0,
              3746558.0,     492.5,    1132.8,       0.0);
163727        ( 498801.0, 3746650.1,     490.1,    1133.8,       0.0);         ( 498638.4,
              3746400.4,     485.3,    1133.8,       0.0);
163728        ( 498753.8, 3746293.8,     499.2,    1133.8,       0.0);         ( 498615.0,
              3746335.1,     489.2,    1133.8,       0.0);
163729        ( 498484.5, 3746155.7,     474.4,    1133.8,       0.0);         ( 498322.5,
              3746116.8,     472.9,    1133.1,       0.0);
163730        ( 500723.8, 3744098.7,     449.9,    1229.8,       0.0);         ( 500319.6,
              3744529.0,     460.1,    1229.8,       0.0);
163731        ( 500907.7, 3743829.8,     448.0,    1245.9,       0.0);         ( 499281.5,
              3743116.2,     443.8,    1229.8,       0.0);
163732        ( 503707.6, 3746790.1,     618.6,    3287.5,       0.0);         ( 503980.0,
              3746704.8,     619.8,    3287.5,       0.0);
163733        ( 501216.8, 3752476.6,     796.3,     804.0,       0.0);         ( 501177.8,
              3752635.2,     803.5,     823.6,       0.0);
163734   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
163735    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
163736
                                    PAGE 815
163737    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
163738
163739                                          *** METEOROLOGICAL DAYS SELECTED FOR
                                                PROCESSING ***
163740                                                        (1=YES; 0=NO)
163741
163742              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
163743              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
163744              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
163745              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
163746              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
163747              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
163748              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
163749              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
163750
163751                  NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
                        IS INCLUDED IN THE DATA FILE.
163752
163753
163754
163755                                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
                                        CATEGORIES ***
163756                                                  (METERS/SEC)
163757
163758                                                1.54,   3.09,   5.14,   8.23,  10.80,
163759   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
         Beaumont Heights\15718 Co ***        08/20/25
163760    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
163761
                                    PAGE 816
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163762    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
163763
163764                                      *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA
                                            ***
163765
163766      Surface file:
            BNAP_V11_trimmed.sfc
            Met Version:  22112
163767      Profile file:
            BNAP_V11_trimmed.PFL
163768      Surface format:
            FREE

163769      Profile format:
            FREE

163770      Surface station no.:     3171                  Upper air station no.:     3190
163771                     Name: UNKNOWN                                 Name:
                           UNKNOWN
163772                     Year:   2019                                  Year:   2019
163773
163774    First 24 hours of scalar data
163775    YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN ALBEDO
          REF WS   WD     HT  REF TA     HT
163776   - - -
```

```
163797    19 01 01   1 21  -17.1  0.181 -9.000 -9.000 -999.  310.     36.2  0.05   0.62   1.00
          2.61  344.   10.0  277.9    9.5
163798    19 01 01   1 22  -19.4  0.204 -9.000 -9.000 -999.  222.     45.8  0.02   0.62   1.00
          3.43   29.   10.0  278.2    9.5
163799    19 01 01   1 23  -15.4  0.170 -9.000 -9.000 -999.  168.     31.7  0.03   0.62   1.00
          2.60   38.   10.0  278.0    9.5
163800    19 01 01   1 24  -25.3  0.267 -9.000 -9.000 -999.  331.     78.3  0.03   0.62   1.00
          3.99   45.   10.0  278.7    9.5
163801
163802
163803    First hour of profile data
163804    YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
163805    19 01 01 01    9.5 0 -999.  -99.00   279.5   99.0  -99.00  -99.00
163806    19 01 01 01   10.0 1  120.    6.84  -999.0   99.0  -99.00  -99.00
163807
163808    F indicates top of profile (=1) or below (=0)
163809    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
          Beaumont Heights\15718 Co ***        08/20/25
163810    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          17:49:37
163811
                                      PAGE 817
163812    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
163813
163814                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES
                                      FOR SOURCE GROUP: ALL      ***
163815                                    INCLUDING SOURCE(S):     L0005202    , L0005203    ,
                                          L0005204    , L0005205    , L0005206    ,
163816                    L0005207    , L0005208    , L0005209    , L0005210    , L0005211    ,
                          L0005212    , L0005213    , L0005214    ,
163817                    L0005215    , L0005216    , L0005217    , L0005218    , L0005219    ,
                          L0005220    , L0005221    , L0005222    ,
163818                    L0005223    , L0005224    , L0005225    , L0005226    , L0005227    ,
                          L0005228    , L0005229    ,  . . .      ,
163819
163820                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***
163821
163822                                      ** CONC OF DPM      IN
                                            MICROGRAMS/M**3                          **
163823
163824          X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
                (M)        CONC
163825    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - -
163826            502529.66    3752294.56        0.00772                      502578.74
                  3752230.00        0.00949
163827            502595.10    3752170.75        0.00949                      502563.71
                  3752016.43        0.00958
163828            502593.34    3752412.18        0.00421                      502131.27
                  3752344.97        0.00466
163829            502066.71    3752436.94        0.00248                      502940.44
                  3752375.03        0.00459
163830            502530.00    3751855.59        0.00772                      502528.96
                  3751806.69        0.00779
163831            502920.67    3751958.59        0.00620                      502958.13
                  3752105.80        0.00612
163832            503332.27    3752307.18        0.00362                      503325.50
                  3752271.10        0.00375
163833            503333.40    3752150.07        0.00408                      503379.63
                  3752065.50        0.00402
163834            503415.71    3752005.36        0.00395                      503442.02
                  3751933.95        0.00372
163835            503186.06    3751993.71        0.00494                      502714.75
                  3752178.13        0.00839
163836            502793.02    3752158.23        0.00760                      502930.03
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            3752541.19        0.00284
163837      502931.16    3752470.15        0.00356                    502930.84
            3752577.95        0.00252
163838      502599.54    3752840.79        0.00113                    502515.07
            3752923.05        0.00114
163839      502570.35    3752908.89        0.00109                    502736.63
            3752839.46        0.00113
163840      502930.33    3752820.44        0.00126                    502931.66
            3752702.81        0.00169
163841      502903.98    3752838.90        0.00119                    501837.03
            3752739.08        0.00110
163842      501687.98    3752397.62        0.00225                    501397.83
            3752348.09        0.00156
163843      501648.17    3752313.59        0.00277                    503449.23
            3751629.74        0.00360
163844      503439.15    3751788.93        0.00368                    504092.56
            3751499.80        0.00231
163845      500243.39    3749695.63        0.00025                    502071.62
            3753322.86        0.00208
163846      502183.15    3753497.34        0.00280                    502092.70
            3753511.07        0.00283
163847      502142.93    3753617.37        0.00384                    502165.57
            3753664.05        0.00291
163848      502432.08    3753489.20        0.00101                    502517.69
            3753489.20        0.00090
163849      502147.76    3753921.32        0.00355                    502070.58
            3753910.30        0.00158
163850      502511.92    3754006.52        0.00070                    502515.81
            3752992.23        0.00110
163851      502513.57    3753114.08        0.00104                    502512.78
            3753230.81        0.00101
163852      501099.42    3751699.17        0.00171                    503156.97
            3752359.29        0.00393
163853      503693.76    3751552.71        0.00296                    503593.91
            3751638.29        0.00320
163854      503751.92    3751527.47        0.00272                    503853.97
            3751537.34        0.00263
163855      501836.50    3752910.03        0.00087                    502095.23
            3754170.13        0.00043
163856      502065.99    3754128.69        0.00074                    502166.42
            3754171.15        0.00052
163857      498531.66    3744883.46        0.00006                    498759.02
            3746558.02        0.00010
163858      498800.96    3746650.11        0.00011                    498638.39
            3746400.42        0.00009
163859      498753.84    3746293.84        0.00010                    498615.05
            3746335.13        0.00009
163860      498484.47    3746155.70        0.00008                    498322.55
            3746116.79        0.00007
163861      500723.82    3744098.66        0.00006                    500319.63
            3744528.99        0.00011
163862      500907.71    3743829.82        0.00005                    499281.54
            3743116.17        0.00004
163863      503707.59    3746790.12        0.00006                    503979.99
            3746704.79        0.00006
163864      501216.80    3752476.61        0.00091                    501177.80
            3752635.19        0.00057
163865  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15718
        Beaumont Heights\15718 Co ***        08/20/25
163866   *** AERMET - VERSION  22112 ***
         ***                                                                ***
         17:49:37
163867
                                   PAGE 818
163868   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
163869
```

163870 *** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***
163871
163872
163873 ** CONC OF DPM IN MICROGRAMS/M**3 **
163874
163875
NETWORK
163876 GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
163877 - - -

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163917
163918
163919       ********   WARNING MESSAGES   ********
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163924     SO W320    7438        PPARM: Input Parameter May Be Out-of-Range for
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163932     SO W320    7446        PPARM: Input Parameter May Be Out-of-Range for
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163934     SO W320    7448        PPARM: Input Parameter May Be Out-of-Range for
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163935     SO W320    7449        PPARM: Input Parameter May Be Out-of-Range for
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163936     SO W320    7450        PPARM: Input Parameter May Be Out-of-Range for
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163937     SO W320    7451        PPARM: Input Parameter May Be Out-of-Range for
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163938     SO W320    7452        PPARM: Input Parameter May Be Out-of-Range for
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163949     SO W320    7463        PPARM: Input Parameter May Be Out-of-Range for
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163950     SO W320    7464        PPARM: Input Parameter May Be Out-of-Range for
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163951     SO W320    7465        PPARM: Input Parameter May Be Out-of-Range for
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164162  SO W320    7676       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164163  SO W320    7677       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164164  SO W320    7678       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164165  SO W320    7679       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164166  SO W320    7680       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164167  SO W320    7681       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164168  SO W320    7682       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164169  SO W320    7683       PPARM: Input Parameter May Be Out-of-Range for
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164170  SO W320    7684       PPARM: Input Parameter May Be Out-of-Range for
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164171  SO W320    7685       PPARM: Input Parameter May Be Out-of-Range for
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164172  SO W320    7686       PPARM: Input Parameter May Be Out-of-Range for
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164173  SO W320    7687       PPARM: Input Parameter May Be Out-of-Range for
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164174  SO W320    7688       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164175  SO W320    7689       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164176  SO W320    7690       PPARM: Input Parameter May Be Out-of-Range for
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164177  SO W320    7691       PPARM: Input Parameter May Be Out-of-Range for
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164178  SO W320    7692       PPARM: Input Parameter May Be Out-of-Range for
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164179  SO W320    7693       PPARM: Input Parameter May Be Out-of-Range for
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164180  SO W320    7694       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164181  SO W320    7695       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164182  SO W320    7696       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
164183  SO W320    7697       PPARM: Input Parameter May Be Out-of-Range for
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164184  SO W320    7698       PPARM: Input Parameter May Be Out-of-Range for
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164185  SO W320    7699       PPARM: Input Parameter May Be Out-of-Range for
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164186  SO W320    7700       PPARM: Input Parameter May Be Out-of-Range for
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164187  SO W320    7701       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164188  SO W320    7702       PPARM: Input Parameter May Be Out-of-Range for
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164189  SO W320    7703       PPARM: Input Parameter May Be Out-of-Range for
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164190  SO W320    7704       PPARM: Input Parameter May Be Out-of-Range for
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164191  SO W320    7705       PPARM: Input Parameter May Be Out-of-Range for
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164192  SO W320    7706       PPARM: Input Parameter May Be Out-of-Range for
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164193  SO W320    7707       PPARM: Input Parameter May Be Out-of-Range for
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164194  SO W320    7708       PPARM: Input Parameter May Be Out-of-Range for
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164195  SO W320    7709       PPARM: Input Parameter May Be Out-of-Range for
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164196  SO W320    7710       PPARM: Input Parameter May Be Out-of-Range for
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164197  SO W320    7711       PPARM: Input Parameter May Be Out-of-Range for
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164198  SO W320    7712       PPARM: Input Parameter May Be Out-of-Range for
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164199  SO W320    7713       PPARM: Input Parameter May Be Out-of-Range for
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164200  SO W320    7714       PPARM: Input Parameter May Be Out-of-Range for
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164201  SO W320    7715       PPARM: Input Parameter May Be Out-of-Range for
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164202  SO W320    7716       PPARM: Input Parameter May Be Out-of-Range for
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164203  SO W320    7717       PPARM: Input Parameter May Be Out-of-Range for
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164204  SO W320    7718       PPARM: Input Parameter May Be Out-of-Range for
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164205  SO W320    7719       PPARM: Input Parameter May Be Out-of-Range for
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164206  SO W320    7720       PPARM: Input Parameter May Be Out-of-Range for
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164207  SO W320    7721       PPARM: Input Parameter May Be Out-of-Range for
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164208  SO W320    7722       PPARM: Input Parameter May Be Out-of-Range for
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164209  SO W320    7723       PPARM: Input Parameter May Be Out-of-Range for
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164210  SO W320    7724       PPARM: Input Parameter May Be Out-of-Range for
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164211  SO W320    7725       PPARM: Input Parameter May Be Out-of-Range for
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164212  SO W320    7726       PPARM: Input Parameter May Be Out-of-Range for
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164213  SO W320    7727       PPARM: Input Parameter May Be Out-of-Range for
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164214  SO W320    7728       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164215  SO W320    7729       PPARM: Input Parameter May Be Out-of-Range for
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164217  SO W320    7731       PPARM: Input Parameter May Be Out-of-Range for
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164218  SO W320    7732       PPARM: Input Parameter May Be Out-of-Range for
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164219  SO W320    7733       PPARM: Input Parameter May Be Out-of-Range for
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164220  SO W320    7734       PPARM: Input Parameter May Be Out-of-Range for
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164221  SO W320    7735       PPARM: Input Parameter May Be Out-of-Range for
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164222  SO W320    7736       PPARM: Input Parameter May Be Out-of-Range for
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164223  SO W320    7737       PPARM: Input Parameter May Be Out-of-Range for
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164224  SO W320    7738       PPARM: Input Parameter May Be Out-of-Range for
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164225  SO W320    7739       PPARM: Input Parameter May Be Out-of-Range for
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164226  SO W320    7740       PPARM: Input Parameter May Be Out-of-Range for
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164227  SO W320    7741       PPARM: Input Parameter May Be Out-of-Range for
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164228  SO W320    7742       PPARM: Input Parameter May Be Out-of-Range for
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164229  SO W320    7743       PPARM: Input Parameter May Be Out-of-Range for
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164230  SO W320    7744       PPARM: Input Parameter May Be Out-of-Range for
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164231  SO W320    7745       PPARM: Input Parameter May Be Out-of-Range for
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164232  SO W320    7746       PPARM: Input Parameter May Be Out-of-Range for
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164233  SO W320    7747       PPARM: Input Parameter May Be Out-of-Range for
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164234  SO W320    7748       PPARM: Input Parameter May Be Out-of-Range for
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164235  SO W320    7749       PPARM: Input Parameter May Be Out-of-Range for
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164236  SO W320    7750       PPARM: Input Parameter May Be Out-of-Range for
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164237  SO W320    7751       PPARM: Input Parameter May Be Out-of-Range for
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164238  SO W320    7752       PPARM: Input Parameter May Be Out-of-Range for
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164239  SO W320    7753       PPARM: Input Parameter May Be Out-of-Range for
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164243  SO W320    7757       PPARM: Input Parameter May Be Out-of-Range for
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164245  SO W320    7759       PPARM: Input Parameter May Be Out-of-Range for
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164246  SO W320    7760       PPARM: Input Parameter May Be Out-of-Range for
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164247  SO W320    7761       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164248  SO W320    7762       PPARM: Input Parameter May Be Out-of-Range for
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164252   SO W320    7766        PPARM: Input Parameter May Be Out-of-Range for
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164253   SO W320    7767        PPARM: Input Parameter May Be Out-of-Range for
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164263   SO W320    7777        PPARM: Input Parameter May Be Out-of-Range for
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164264   SO W320    7778        PPARM: Input Parameter May Be Out-of-Range for
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164268   SO W320    7782        PPARM: Input Parameter May Be Out-of-Range for
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164269   SO W320    7783        PPARM: Input Parameter May Be Out-of-Range for
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164270   SO W320    7784        PPARM: Input Parameter May Be Out-of-Range for
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164271   SO W320    7785        PPARM: Input Parameter May Be Out-of-Range for
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164272   SO W320    7786        PPARM: Input Parameter May Be Out-of-Range for
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164276   SO W320    7790        PPARM: Input Parameter May Be Out-of-Range for
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164278   SO W320    7792        PPARM: Input Parameter May Be Out-of-Range for
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164279   SO W320    7793        PPARM: Input Parameter May Be Out-of-Range for
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164280   SO W320    7794        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164281   SO W320    7795        PPARM: Input Parameter May Be Out-of-Range for
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164285   SO W320    7799       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164286   SO W320    7800       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164287   SO W320    7801       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164288   SO W320    7802       PPARM: Input Parameter May Be Out-of-Range for
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164289   SO W320    7803       PPARM: Input Parameter May Be Out-of-Range for
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164290   SO W320    7804       PPARM: Input Parameter May Be Out-of-Range for
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164291   SO W320    7805       PPARM: Input Parameter May Be Out-of-Range for
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164293   SO W320    7807       PPARM: Input Parameter May Be Out-of-Range for
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164294   SO W320    7808       PPARM: Input Parameter May Be Out-of-Range for
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164295   SO W320    7809       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
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164301   SO W320    7815       PPARM: Input Parameter May Be Out-of-Range for
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164307   SO W320    7821       PPARM: Input Parameter May Be Out-of-Range for
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164311   SO W320    7825       PPARM: Input Parameter May Be Out-of-Range for
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164312   SO W320    7826       PPARM: Input Parameter May Be Out-of-Range for
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164313   SO W320    7827       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164314   SO W320    7828       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
164315  SO W320    7829       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164316  SO W320    7830       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164317  SO W320    7831       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164318  SO W320    7832       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164319  SO W320    7833       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164320  SO W320    7834       PPARM: Input Parameter May Be Out-of-Range for
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164321  SO W320    7835       PPARM: Input Parameter May Be Out-of-Range for
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164322  SO W320    7836       PPARM: Input Parameter May Be Out-of-Range for
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164323  SO W320    7837       PPARM: Input Parameter May Be Out-of-Range for
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164324  SO W320    7838       PPARM: Input Parameter May Be Out-of-Range for
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164325  SO W320    7839       PPARM: Input Parameter May Be Out-of-Range for
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164326  SO W320    7840       PPARM: Input Parameter May Be Out-of-Range for
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164328  SO W320    7842       PPARM: Input Parameter May Be Out-of-Range for
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164329  SO W320    7843       PPARM: Input Parameter May Be Out-of-Range for
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164339  SO W320    7853       PPARM: Input Parameter May Be Out-of-Range for
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164343  SO W320    7857       PPARM: Input Parameter May Be Out-of-Range for
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164344  SO W320    7858       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164345  SO W320    7859       PPARM: Input Parameter May Be Out-of-Range for
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164346  SO W320    7860       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164347  SO W320    7861       PPARM: Input Parameter May Be Out-of-Range for
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164352  SO W320    7866       PPARM: Input Parameter May Be Out-of-Range for
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164353  SO W320    7867       PPARM: Input Parameter May Be Out-of-Range for
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164354  SO W320    7868       PPARM: Input Parameter May Be Out-of-Range for
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164355  SO W320    7869       PPARM: Input Parameter May Be Out-of-Range for
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164356  SO W320    7870       PPARM: Input Parameter May Be Out-of-Range for
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164357  SO W320    7871       PPARM: Input Parameter May Be Out-of-Range for
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164358  SO W320    7872       PPARM: Input Parameter May Be Out-of-Range for
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164359  SO W320    7873       PPARM: Input Parameter May Be Out-of-Range for
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164360  SO W320    7874       PPARM: Input Parameter May Be Out-of-Range for
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164363  SO W320    7877       PPARM: Input Parameter May Be Out-of-Range for
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164366  SO W320    7880       PPARM: Input Parameter May Be Out-of-Range for
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164367  SO W320    7881       PPARM: Input Parameter May Be Out-of-Range for
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164368  SO W320    7882       PPARM: Input Parameter May Be Out-of-Range for
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164369  SO W320    7883       PPARM: Input Parameter May Be Out-of-Range for
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164370  SO W320    7884       PPARM: Input Parameter May Be Out-of-Range for
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164371  SO W320    7885       PPARM: Input Parameter May Be Out-of-Range for
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164372  SO W320    7886       PPARM: Input Parameter May Be Out-of-Range for
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164373  SO W320    7887       PPARM: Input Parameter May Be Out-of-Range for
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164374  SO W320    7888       PPARM: Input Parameter May Be Out-of-Range for
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164375  SO W320    7889       PPARM: Input Parameter May Be Out-of-Range for
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164376  SO W320    7890       PPARM: Input Parameter May Be Out-of-Range for
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164377  SO W320    7891       PPARM: Input Parameter May Be Out-of-Range for
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164378  SO W320    7892       PPARM: Input Parameter May Be Out-of-Range for
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164379  SO W320    7893       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164380  SO W320    7894       PPARM: Input Parameter May Be Out-of-Range for
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164384   SO W320    7898       PPARM: Input Parameter May Be Out-of-Range for
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164386   SO W320    7900       PPARM: Input Parameter May Be Out-of-Range for
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164388   SO W320    7902       PPARM: Input Parameter May Be Out-of-Range for
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164389   SO W320    7903       PPARM: Input Parameter May Be Out-of-Range for
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164390   SO W320    7904       PPARM: Input Parameter May Be Out-of-Range for
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164391   SO W320    7905       PPARM: Input Parameter May Be Out-of-Range for
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164392   SO W320    7906       PPARM: Input Parameter May Be Out-of-Range for
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164393   SO W320    7907       PPARM: Input Parameter May Be Out-of-Range for
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164394   SO W320    7908       PPARM: Input Parameter May Be Out-of-Range for
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164395   SO W320    7909       PPARM: Input Parameter May Be Out-of-Range for
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164396   SO W320    7910       PPARM: Input Parameter May Be Out-of-Range for
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164397   SO W320    7911       PPARM: Input Parameter May Be Out-of-Range for
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164398   SO W320    7912       PPARM: Input Parameter May Be Out-of-Range for
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164401   SO W320    7915       PPARM: Input Parameter May Be Out-of-Range for
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164402   SO W320    7916       PPARM: Input Parameter May Be Out-of-Range for
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164404   SO W320    7918       PPARM: Input Parameter May Be Out-of-Range for
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164405   SO W320    7919       PPARM: Input Parameter May Be Out-of-Range for
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164406   SO W320    7920       PPARM: Input Parameter May Be Out-of-Range for
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164407   SO W320    7921       PPARM: Input Parameter May Be Out-of-Range for
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164408   SO W320    7922       PPARM: Input Parameter May Be Out-of-Range for
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164412   SO W320    7926       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164413   SO W320    7927       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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164416  SO W320    7930       PPARM: Input Parameter May Be Out-of-Range for
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164417  SO W320    7931       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164418  SO W320    7932       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164419  SO W320    7933       PPARM: Input Parameter May Be Out-of-Range for
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164420  SO W320    7934       PPARM: Input Parameter May Be Out-of-Range for
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164424  SO W320    7938       PPARM: Input Parameter May Be Out-of-Range for
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164425  SO W320    7939       PPARM: Input Parameter May Be Out-of-Range for
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164427  SO W320    7941       PPARM: Input Parameter May Be Out-of-Range for
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164428  SO W320    7942       PPARM: Input Parameter May Be Out-of-Range for
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164429  SO W320    7943       PPARM: Input Parameter May Be Out-of-Range for
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164435  SO W320    7949       PPARM: Input Parameter May Be Out-of-Range for
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164445  SO W320    7959       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164446  SO W320    7960       PPARM: Input Parameter May Be Out-of-Range for
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164452  SO W320    7966       PPARM: Input Parameter May Be Out-of-Range for
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164458  SO W320    7972       PPARM: Input Parameter May Be Out-of-Range for
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164479  SO W320    7993       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter            VS
164512   SO W320    8026        PPARM: Input Parameter May Be Out-of-Range for
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164578  SO W320    8092       PPARM: Input Parameter May Be Out-of-Range for
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164611  SO W320    8125       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
164676  SO W320    8190       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164677  SO W320    8191       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter            VS
164678   SO W320    8192        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164679   SO W320    8193        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164680   SO W320    8194        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164681   SO W320    8195        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164682   SO W320    8196        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164683   SO W320    8197        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164684   SO W320    8198        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164685   SO W320    8199        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164686   SO W320    8200        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164687   SO W320    8201        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164688   SO W320    8202        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164689   SO W320    8203        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164690   SO W320    8204        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164691   SO W320    8205        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164692   SO W320    8206        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164693   SO W320    8207        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164694   SO W320    8208        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164695   SO W320    8209        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164696   SO W320    8210        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164697   SO W320    8211        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164698   SO W320    8212        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164699   SO W320    8213        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164700   SO W320    8214        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164701   SO W320    8215        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164702   SO W320    8216        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164703   SO W320    8217        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164704   SO W320    8218        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164705   SO W320    8219        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164706   SO W320    8220        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164707   SO W320    8221        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164708   SO W320    8222        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164709   SO W320    8223        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164710   SO W320    8224        PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
164711  SO W320    8225       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164712  SO W320    8226       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164713  SO W320    8227       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164714  SO W320    8228       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164715  SO W320    8229       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164716  SO W320    8230       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164717  SO W320    8231       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164718  SO W320    8232       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164719  SO W320    8233       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164720  SO W320    8234       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164721  SO W320    8235       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164722  SO W320    8236       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164723  SO W320    8237       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164724  SO W320    8238       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164725  SO W320    8239       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164726  SO W320    8240       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164727  SO W320    8241       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164728  SO W320    8242       PPARM: Input Parameter May Be Out-of-Range for
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164729  SO W320    8243       PPARM: Input Parameter May Be Out-of-Range for
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164730  SO W320    8244       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164731  SO W320    8245       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164732  SO W320    8246       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164733  SO W320    8247       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164734  SO W320    8248       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164735  SO W320    8249       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164736  SO W320    8250       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164737  SO W320    8251       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164738  SO W320    8252       PPARM: Input Parameter May Be Out-of-Range for
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164739  SO W320    8253       PPARM: Input Parameter May Be Out-of-Range for
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164740  SO W320    8254       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164741  SO W320    8255       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164742  SO W320    8256       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164743  SO W320    8257       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
164744  SO W320    8258       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164745  SO W320    8259       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164746  SO W320    8260       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164747  SO W320    8261       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164748  SO W320    8262       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164749  SO W320    8263       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164750  SO W320    8264       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164751  SO W320    8265       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164752  SO W320    8266       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164753  SO W320    8267       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164754  SO W320    8268       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164755  SO W320    8269       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164756  SO W320    8270       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164757  SO W320    8271       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164758  SO W320    8272       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164759  SO W320    8273       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164760  SO W320    8274       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164761  SO W320    8275       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164762  SO W320    8276       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164763  SO W320    8277       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164764  SO W320    8278       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164765  SO W320    8279       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164766  SO W320    8280       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164767  SO W320    8281       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164768  SO W320    8282       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164769  SO W320    8283       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164770  SO W320    8284       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164771  SO W320    8285       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164772  SO W320    8286       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164773  SO W320    8287       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164774  SO W320    8288       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164775  SO W320    8289       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164776  SO W320    8290       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
164777  SO W320    8291       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164778  SO W320    8292       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164779  SO W320    8293       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164780  SO W320    8294       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164781  SO W320    8295       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164782  SO W320    8296       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164783  SO W320    8297       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164784  SO W320    8298       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164785  SO W320    8299       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164786  SO W320    8300       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164787  SO W320    8301       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164788  SO W320    8302       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164789  SO W320    8303       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164790  SO W320    8304       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164791  SO W320    8305       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164792  SO W320    8306       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164793  SO W320    8307       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164794  SO W320    8308       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164795  SO W320    8309       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164796  SO W320    8310       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164797  SO W320    8311       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164798  SO W320    8312       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164799  SO W320    8313       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164800  SO W320    8314       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164801  SO W320    8315       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164802  SO W320    8316       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164803  SO W320    8317       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164804  SO W320    8318       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164805  SO W320    8319       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164806  SO W320    8320       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164807  SO W320    8321       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164808  SO W320    8322       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164809  SO W320    8323       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
164810  SO W320    8324       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164811  SO W320    8325       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164812  SO W320    8326       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164813  SO W320    8327       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164814  SO W320    8328       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164815  SO W320    8329       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164816  SO W320    8330       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164817  SO W320    8331       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164818  SO W320    8332       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164819  SO W320    8333       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164820  SO W320    8334       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164821  SO W320    8335       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164822  SO W320    8336       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164823  SO W320    8337       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164824  SO W320    8338       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164825  SO W320    8339       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164826  SO W320    8340       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164827  SO W320    8341       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164828  SO W320    8342       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164829  SO W320    8343       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164830  SO W320    8344       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164831  SO W320    8345       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164832  SO W320    8346       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164833  SO W320    8347       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164834  SO W320    8348       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164835  SO W320    8349       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164836  SO W320    8350       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164837  SO W320    8351       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164838  SO W320    8352       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164839  SO W320    8353       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164840  SO W320    8354       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164841  SO W320    8355       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164842  SO W320    8356       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
164843  SO W320    8357       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164844  SO W320    8358       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164845  SO W320    8359       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164846  SO W320    8360       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164847  SO W320    8361       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164848  SO W320    8362       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164849  SO W320    8363       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164850  SO W320    8364       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164851  SO W320    8365       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164852  SO W320    8366       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164853  SO W320    8367       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164854  SO W320    8368       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164855  SO W320    8369       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164856  SO W320    8370       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164857  SO W320    8371       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164858  SO W320    8372       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164859  SO W320    8373       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164860  SO W320    8374       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164861  SO W320    8375       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164862  SO W320    8376       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164863  SO W320    8377       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164864  SO W320    8378       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164865  SO W320    8379       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164866  SO W320    8380       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164867  SO W320    8381       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164868  SO W320    8382       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164869  SO W320    8383       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164870  SO W320    8384       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164871  SO W320    8385       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164872  SO W320    8386       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164873  SO W320    8387       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164874  SO W320    8388       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
164875  SO W320    8389       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter           VS
164876   SO W320    8390       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164877   SO W320    8391       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164878   SO W320    8392       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164879   SO W320    8393       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164880   SO W320    8394       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164881   SO W320    8395       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164882   SO W320    8396       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164883   SO W320    8397       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164884   SO W320    8398       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164885   SO W320    8399       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164886   SO W320    8400       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164887   SO W320    8401       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164888   SO W320    8402       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164889   SO W320    8403       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164890   SO W320    8404       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164891   SO W320    8405       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164892   SO W320    8406       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164893   SO W320    8407       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164894   SO W320    8408       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164895   SO W320    8409       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164896   SO W320    8410       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164897   SO W320    8411       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164898   SO W320    8412       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164899   SO W320    8413       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164900   SO W320    8414       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164901   SO W320    8415       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164902   SO W320    8416       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164903   SO W320    8417       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164904   SO W320    8418       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164905   SO W320    8419       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164906   SO W320    8420       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164907   SO W320    8421       PPARM: Input Parameter May Be Out-of-Range for
         Parameter           VS
164908   SO W320    8422       PPARM: Input Parameter May Be Out-of-Range for
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         Parameter            VS
164909   SO W320    8423        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164910   SO W320    8424        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164911   SO W320    8425        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164912   SO W320    8426        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164913   SO W320    8427        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164914   SO W320    8428        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164915   SO W320    8429        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164916   SO W320    8430        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164917   SO W320    8431        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164918   SO W320    8432        PPARM: Input Parameter May Be Out-of-Range for
         Parameter            VS
164919   More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.
164920
164921      ************************************
164922      *** AERMOD Finishes Successfully ***
164923      ************************************
164924
164925
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APPENDIX 2.4:

RISK CALCULATIONS

Construction Risk (Without Mitigation)

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00597	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-06	0.06	5.0E+00	1.4E-03	1.2E-03						
	0 to 2	0.00597	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.5E-06	1.34	5.0E+00	1.4E-03	1.2E-03						
	2 to 16	0.00597	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	2.3E-06	0.46	5.0E+00	1.4E-03	1.2E-03						
												Total	1.85			3.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00190	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	4.7E-07	0.02	5.0E+00	1.4E-03	3.8E-04						
	0 to 2	0.00190	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.4E-06	0.43	5.0E+00	1.4E-03	3.8E-04						
	2 to 16	0.00190	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	7.4E-07	0.15	5.0E+00	1.4E-03	3.8E-04						
												Total	0.59			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Resident (MEIR)	-0.25 to 0	0.00823	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.0E-06	0.08	5.0E+00	1.4E-03	1.6E-03						
	0 to 2	0.00823	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.1E-06	1.84	5.0E+00	1.4E-03	1.6E-03						
	2 to 16	0.00823	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	3.2E-06	0.63	5.0E+00	1.4E-03	1.6E-03						
												Total	2.55			4.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Worker (MEIW)	16 to 41	0.00823	250	6.59	230	1	70	1.00	1	3.0E-04	1.1E+00	1.3E-06	0.13	5.0E+00	1.4E-03	1.6E-03						
												Total	0.13			1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 School (MEISC)	4 to 13	0.00823	180	6.59	572	1	70	1.00	3	3.0E-04	1.1E+00	2.3E-06	0.69	5.0E+00	1.4E-03	1.6E-03						
												Total	0.69			1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	-0.25 to 0	0.00257	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	6.4E-07	0.02	5.0E+00	1.4E-03	5.1E-04						
	0 to 2	0.00257	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.9E-06	0.58	5.0E+00	1.4E-03	5.1E-04						
	2 to 16	0.00257	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.0E-06	0.20	5.0E+00	1.4E-03	5.1E-04						
												Total	0.80			1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00091	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.3E-07	0.01	5.0E+00	1.4E-03	1.8E-04						
	0 to 2	0.00091	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.8E-07	0.20	5.0E+00	1.4E-03	1.8E-04						
	2 to 16	0.00091	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	3.6E-07	0.07	5.0E+00	1.4E-03	1.8E-04						
												Total	0.28			5.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00128	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	3.2E-07	0.01	5.0E+00	1.4E-03	2.6E-04						
	0 to 2	0.00128	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	9.6E-07	0.29	5.0E+00	1.4E-03	2.6E-04						
	2 to 16	0.00128	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	5.0E-07	0.10	5.0E+00	1.4E-03	2.6E-04						
												Total	0.40			7.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	-0.25 to 0	0.00119	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.9E-07	0.01	5.0E+00	1.4E-03	2.4E-04						
	0 to 2	0.00119	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.9E-07	0.27	5.0E+00	1.4E-03	2.4E-04						
	2 to 16	0.00119	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	4.7E-07	0.09	5.0E+00	1.4E-03	2.4E-04						
												Total	0.37			7.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Construction Risk (With Mitigation)

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00159	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	3.9E-07	0.01	5.0E+00	1.4E-03	3.2E-04						
	0 to 2	0.00159	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.2E-06	0.36	5.0E+00	1.4E-03	3.2E-04						
	2 to 16	0.00159	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	6.2E-07	0.12	5.0E+00	1.4E-03	3.2E-04						
												Total	0.49			9.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00049	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.2E-07	0.00	5.0E+00	1.4E-03	9.8E-05						
	0 to 2	0.00049	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.7E-07	0.11	5.0E+00	1.4E-03	9.8E-05						
	2 to 16	0.00049	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.9E-07	0.04	5.0E+00	1.4E-03	9.8E-05						
												Total	0.15			2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Resident (MEIR)	-0.25 to 0	0.00202	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	5.0E-07	0.02	5.0E+00	1.4E-03	4.0E-04						
	0 to 2	0.00202	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-06	0.45	5.0E+00	1.4E-03	4.0E-04						
	2 to 16	0.00202	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	7.9E-07	0.15	5.0E+00	1.4E-03	4.0E-04						
												Total	0.63			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Worker (MEIW)	16 to 41	0.00202	250	6.59	230	1	70	1.00	1	3.0E-04	1.1E+00	3.2E-07	0.03	5.0E+00	1.4E-03	4.0E-04						
												Total	0.03			4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 School (MEISC)	4 to 13	0.00202	180	6.59	572	1	70	1.00	3	3.0E-04	1.1E+00	5.7E-07	0.17	5.0E+00	1.4E-03	4.0E-04						
												Total	0.17			4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	-0.25 to 0	0.00064	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.6E-07	0.01	5.0E+00	1.4E-03	1.3E-04						
	0 to 2	0.00064	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.8E-07	0.14	5.0E+00	1.4E-03	1.3E-04						
	2 to 16	0.00064	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	2.5E-07	0.05	5.0E+00	1.4E-03	1.3E-04						
												Total	0.20			3.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00029	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	7.2E-08	0.00	5.0E+00	1.4E-03	5.8E-05						
	0 to 2	0.00029	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.2E-07	0.06	5.0E+00	1.4E-03	5.8E-05						
	2 to 16	0.00029	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.1E-07	0.02	5.0E+00	1.4E-03	5.8E-05						
												Total	0.09			1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00051	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.3E-07	0.00	5.0E+00	1.4E-03	1.0E-04						
	0 to 2	0.00051	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.8E-07	0.11	5.0E+00	1.4E-03	1.0E-04						
	2 to 16	0.00051	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	2.0E-07	0.04	5.0E+00	1.4E-03	1.0E-04						
												Total	0.16			3.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	-0.25 to 0	0.00034	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	8.4E-08	0.00	5.0E+00	1.4E-03	6.8E-05						
	0 to 2	0.00034	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.5E-07	0.08	5.0E+00	1.4E-03	6.8E-05						
	2 to 16	0.00034	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.3E-07	0.03	5.0E+00	1.4E-03	6.8E-05						
												Total	0.11			2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Operational Risk - Option A

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk							
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00239	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	8.3E-07	0.03	5.0E+00	1.4E-03	4.8E-04						
	0 to 2	0.00239	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	2.5E-06	0.64	5.0E+00	1.4E-03	4.8E-04						
	2 to 16	0.00239	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.3E-06	0.59	5.0E+00	1.4E-03	4.8E-04						
	16 to 30	0.00239	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	6.0E-07	0.09	5.0E+00	1.4E-03	4.8E-04						
												Total	1.35			1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00150	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	5.2E-07	0.02	5.0E+00	1.4E-03	3.0E-04						
	0 to 2	0.00150	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-06	0.40	5.0E+00	1.4E-03	3.0E-04						
	2 to 16	0.00150	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	8.2E-07	0.37	5.0E+00	1.4E-03	3.0E-04						
	16 to 30	0.00150	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.8E-07	0.06	5.0E+00	1.4E-03	3.0E-04						
												Total	0.85			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Resident (MEIR)	-0.25 to 0	0.00350	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.2E-06	0.04	5.0E+00	1.4E-03	7.0E-04						
	0 to 2	0.00350	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.7E-06	0.93	5.0E+00	1.4E-03	7.0E-04						
	2 to 16	0.00350	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.9E-06	0.87	5.0E+00	1.4E-03	7.0E-04						
	16 to 30	0.00350	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.8E-07	0.13	5.0E+00	1.4E-03	7.0E-04						
												Total	1.98			2.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Worker (MEIW)	16 to 41	0.00350	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	5.5E-07	0.21	5.0E+00	1.4E-03	7.0E-04						
												Total	0.21			7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 School (MEISC)	4 to 13	0.00350	180	9.00	572	1	70	1.00	3	3.0E-04	1.1E+00	9.9E-07	0.40	5.0E+00	1.4E-03	7.0E-04						
												Total	0.40			7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	-0.25 to 0	0.00194	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	6.7E-07	0.02	5.0E+00	1.4E-03	3.9E-04						
	0 to 2	0.00194	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	2.0E-06	0.52	5.0E+00	1.4E-03	3.9E-04						
	2 to 16	0.00194	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.48	5.0E+00	1.4E-03	3.9E-04						
	16 to 30	0.00194	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	4.9E-07	0.07	5.0E+00	1.4E-03	3.9E-04						
												Total	1.10			1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00053	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.8E-07	0.01	5.0E+00	1.4E-03	1.1E-04						
	0 to 2	0.00053	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	5.5E-07	0.14	5.0E+00	1.4E-03	1.1E-04						
	2 to 16	0.00053	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.9E-07	0.13	5.0E+00	1.4E-03	1.1E-04						
	16 to 30	0.00053	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.3E-07	0.02	5.0E+00	1.4E-03	1.1E-04						
												Total	0.30			4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00092	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	3.2E-07	0.01	5.0E+00	1.4E-03	1.8E-04						
	0 to 2	0.00092	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	9.6E-07	0.25	5.0E+00	1.4E-03	1.8E-04						
	2 to 16	0.00092	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	5.0E-07	0.23	5.0E+00	1.4E-03	1.8E-04						
	16 to 30	0.00092	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.3E-07	0.04	5.0E+00	1.4E-03	1.8E-04						
												Total	0.52			7.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	-0.25 to 0	0.00129	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	4.5E-07	0.01	5.0E+00	1.4E-03	2.6E-04						
	0 to 2	0.00129	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.3E-06	0.34	5.0E+00	1.4E-03	2.6E-04						
	2 to 16	0.00129	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	7.1E-07	0.32	5.0E+00	1.4E-03	2.6E-04						
	16 to 30	0.00129	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.2E-07	0.05	5.0E+00	1.4E-03	2.6E-04						
												Total	0.73			1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Operational Risk - Option B

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00466	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-06	0.05	5.0E+00	1.4E-03	9.3E-04						
	0 to 2	0.00466	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.9E-06	1.24	5.0E+00	1.4E-03	9.3E-04						
	2 to 16	0.00466	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.6E-06	1.16	5.0E+00	1.4E-03	9.3E-04						
	16 to 30	0.00466	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.2E-06	0.18	5.0E+00	1.4E-03	9.3E-04						
												Total	2.63			3.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00459	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-06	0.05	5.0E+00	1.4E-03	9.2E-04						
	0 to 2	0.00459	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.8E-06	1.22	5.0E+00	1.4E-03	9.2E-04						
	2 to 16	0.00459	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.5E-06	1.14	5.0E+00	1.4E-03	9.2E-04						
	16 to 30	0.00459	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.1E-06	0.18	5.0E+00	1.4E-03	9.2E-04						
												Total	2.59			3.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Resident (MEIR)	-0.25 to 0	0.00958	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	3.3E-06	0.11	5.0E+00	1.4E-03	1.9E-03						
	0 to 2	0.00958	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.0E-05	2.55	5.0E+00	1.4E-03	1.9E-03						
	2 to 16	0.00958	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	5.3E-06	2.38	5.0E+00	1.4E-03	1.9E-03						
	16 to 30	0.00958	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.4E-06	0.37	5.0E+00	1.4E-03	1.9E-03						
												Total	5.41			7.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Worker (MEIW)	16 to 41	0.00958	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	1.5E-06	0.57	5.0E+00	1.4E-03	1.9E-03						
												Total	0.57			1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 School (MEISC)	4 to 13	0.00958	180	9.00	572	1	70	1.00	3	3.0E-04	1.1E+00	2.7E-06	1.09	5.0E+00	1.4E-03	1.9E-03						
												Total	1.09			1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	-0.25 to 0	0.00620	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.1E-06	0.07	5.0E+00	1.4E-03	1.2E-03						
	0 to 2	0.00620	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.5E-06	1.65	5.0E+00	1.4E-03	1.2E-03						
	2 to 16	0.00620	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.4E-06	1.54	5.0E+00	1.4E-03	1.2E-03						
	16 to 30	0.00620	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-06	0.24	5.0E+00	1.4E-03	1.2E-03						
												Total	3.50			5.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00156	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	5.4E-07	0.02	5.0E+00	1.4E-03	3.1E-04						
	0 to 2	0.00156	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-06	0.42	5.0E+00	1.4E-03	3.1E-04						
	2 to 16	0.00156	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	8.6E-07	0.39	5.0E+00	1.4E-03	3.1E-04						
	16 to 30	0.00156	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.9E-07	0.06	5.0E+00	1.4E-03	3.1E-04						
												Total	0.88			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00225	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	7.8E-07	0.02	5.0E+00	1.4E-03	4.5E-04						
	0 to 2	0.00225	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	2.4E-06	0.60	5.0E+00	1.4E-03	4.5E-04						
	2 to 16	0.00225	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.2E-06	0.56	5.0E+00	1.4E-03	4.5E-04						
	16 to 30	0.00225	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	5.6E-07	0.09	5.0E+00	1.4E-03	4.5E-04						
												Total	1.27			1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	-0.25 to 0	0.00408	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.4E-06	0.05	5.0E+00	1.4E-03	8.2E-04						
	0 to 2	0.00408	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.3E-06	1.09	5.0E+00	1.4E-03	8.2E-04						
	2 to 16	0.00408	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.2E-06	1.02	5.0E+00	1.4E-03	8.2E-04						
	16 to 30	0.00408	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.0E-06	0.16	5.0E+00	1.4E-03	8.2E-04						
												Total	2.30			3.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Combined Construction and Operational Risk - Option A (Without Mitigation)

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00597	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-06	0.06	5.0E+00	1.4E-03	1.2E-03						
	0 to 2	0.00597	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.5E-06	1.34	5.0E+00	1.4E-03	1.2E-03						
	2 to 16	0.00597	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	2.3E-06	0.46	5.0E+00	1.4E-03	1.2E-03						
	2 to 16	0.00239	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	1.3E-06	0.41	5.0E+00	1.4E-03	4.8E-04						
	16 to 30	0.00239	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	6.0E-07	0.09	5.0E+00	1.4E-03	4.8E-04						
												Total	2.35			4.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00190	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	4.7E-07	0.02	5.0E+00	1.4E-03	3.8E-04						
	0 to 2	0.00190	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.4E-06	0.43	5.0E+00	1.4E-03	3.8E-04						
	2 to 16	0.00190	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	7.4E-07	0.15	5.0E+00	1.4E-03	3.8E-04						
	2 to 16	0.00150	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	8.2E-07	0.26	5.0E+00	1.4E-03	3.0E-04						
	16 to 30	0.00150	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.8E-07	0.06	5.0E+00	1.4E-03	3.0E-04						
												Total	0.90			1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Resident (MEIR)	-0.25 to 0	0.00823	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.0E-06	0.08	5.0E+00	1.4E-03	1.6E-03						
	0 to 2	0.00823	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.1E-06	1.84	5.0E+00	1.4E-03	1.6E-03						
	2 to 16	0.00823	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	3.2E-06	0.63	5.0E+00	1.4E-03	1.6E-03						
	2 to 16	0.00350	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	1.9E-06	0.60	5.0E+00	1.4E-03	7.0E-04						
	16 to 30	0.00350	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.8E-07	0.13	5.0E+00	1.4E-03	7.0E-04						
												Total	3.28			6.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Worker (MEIW)	16 to 41	0.00823	250	6.59	230	1	70	1.00	1	3.0E-04	1.1E+00	1.3E-06	0.13	5.0E+00	1.4E-03	1.6E-03						
	16 to 41	0.00350	250	18.41	230	1	70	1.00	1	3.0E-04	1.1E+00	5.5E-07	0.15	5.0E+00	1.4E-03	7.0E-04						
												Total	0.28			2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 School (MEISC)	4 to 13	0.00823	180	6.59	572	1	70	1.00	3	3.0E-04	1.1E+00	2.3E-06	0.69	5.0E+00	1.4E-03	1.6E-03						
	4 to 13	0.00350	180	2.41	572	1	70	1.00	3	3.0E-04	1.1E+00	9.9E-07	0.11	5.0E+00	1.4E-03	7.0E-04						
												Total	0.80			2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	-0.25 to 0	0.00257	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	6.4E-07	0.02	5.0E+00	1.4E-03	5.1E-04						
	0 to 2	0.00257	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.9E-06	0.58	5.0E+00	1.4E-03	5.1E-04						
	2 to 16	0.00257	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.0E-06	0.20	5.0E+00	1.4E-03	5.1E-04						
	2 to 16	0.00194	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.33	5.0E+00	1.4E-03	3.9E-04						
	16 to 30	0.00194	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	4.9E-07	0.07	5.0E+00	1.4E-03	3.9E-04						
												Total	1.20			2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00091	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.3E-07	0.01	5.0E+00	1.4E-03	1.8E-04						
	0 to 2	0.00091	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.8E-07	0.20	5.0E+00	1.4E-03	1.8E-04						
	2 to 16	0.00091	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	3.6E-07	0.07	5.0E+00	1.4E-03	1.8E-04						
	2 to 16	0.00053	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	2.9E-07	0.09	5.0E+00	1.4E-03	1.1E-04						
	16 to 30	0.00053	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.3E-07	0.02	5.0E+00	1.4E-03	1.1E-04						
												Total	0.39			7.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00128	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	3.2E-07	0.01	5.0E+00	1.4E-03	2.6E-04						
	0 to 2	0.00128	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	9.6E-07	0.29	5.0E+00	1.4E-03	2.6E-04						
	2 to 16	0.00128	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	5.0E-07	0.10	5.0E+00	1.4E-03	2.6E-04						
	2 to 16	0.00092	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	5.0E-07	0.16	5.0E+00	1.4E-03	1.8E-04						
	16 to 30	0.00092	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.3E-07	0.04	5.0E+00	1.4E-03	1.8E-04						
												Total	0.59			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	-0.25 to 0	0.00119	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.9E-07	0.01	5.0E+00	1.4E-03	2.4E-04						
	0 to 2	0.00119	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.9E-07	0.27	5.0E+00	1.4E-03	2.4E-04						
	2 to 16	0.00119	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	4.7E-07	0.09	5.0E+00	1.4E-03	2.4E-04						
	2 to 16	0.00129	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	7.1E-07	0.22	5.0E+00	1.4E-03	2.6E-04						
	16 to 30	0.00129	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.2E-07	0.05	5.0E+00	1.4E-03	2.6E-04						
												Total	0.64			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Combined Construction and Operational Risk - Option A (With Mitigation)

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00159	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	3.9E-07	0.01	5.0E+00	1.4E-03	3.2E-04						
	0 to 2	0.00159	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.2E-06	0.36	5.0E+00	1.4E-03	3.2E-04						
	2 to 16	0.00159	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	6.2E-07	0.12	5.0E+00	1.4E-03	3.2E-04						
	2 to 16	0.00239	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	1.3E-06	0.41	5.0E+00	1.4E-03	4.8E-04						
	16 to 30	0.00239	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	6.0E-07	0.09	5.0E+00	1.4E-03	4.8E-04						
												Total	0.99			1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00049	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.2E-07	0.00	5.0E+00	1.4E-03	9.8E-05						
	0 to 2	0.00049	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.7E-07	0.11	5.0E+00	1.4E-03	9.8E-05						
	2 to 16	0.00049	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.9E-07	0.04	5.0E+00	1.4E-03	9.8E-05						
	2 to 16	0.00150	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	8.2E-07	0.26	5.0E+00	1.4E-03	3.0E-04						
	16 to 30	0.00150	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.8E-07	0.06	5.0E+00	1.4E-03	3.0E-04						
												Total	0.47			8.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Resident (MEIR)	-0.25 to 0	0.00202	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	5.0E-07	0.02	5.0E+00	1.4E-03	4.0E-04						
	0 to 2	0.00202	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-06	0.45	5.0E+00	1.4E-03	4.0E-04						
	2 to 16	0.00202	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	7.9E-07	0.15	5.0E+00	1.4E-03	4.0E-04						
	2 to 16	0.00350	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	1.9E-06	0.60	5.0E+00	1.4E-03	7.0E-04						
	16 to 30	0.00350	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.8E-07	0.13	5.0E+00	1.4E-03	7.0E-04						
												Total	1.36			2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Worker (MEIW)	16 to 41	0.00202	250	6.59	230	1	70	1.00	1	3.0E-04	1.1E+00	3.2E-07	0.03	5.0E+00	1.4E-03	4.0E-04						
	16 to 41	0.00350	250	18.41	230	1	70	1.00	1	3.0E-04	1.1E+00	5.5E-07	0.15	5.0E+00	1.4E-03	7.0E-04						
												Total	0.18			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 School (MEISC)	4 to 13	0.00202	180	6.59	572	1	70	1.00	3	3.0E-04	1.1E+00	5.7E-07	0.17	5.0E+00	1.4E-03	4.0E-04						
	4 to 13	0.00350	180	2.41	572	1	70	1.00	3	3.0E-04	1.1E+00	9.9E-07	0.11	5.0E+00	1.4E-03	7.0E-04						
												Total	0.28			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	-0.25 to 0	0.00064	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.6E-07	0.01	5.0E+00	1.4E-03	1.3E-04						
	0 to 2	0.00064	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.8E-07	0.14	5.0E+00	1.4E-03	1.3E-04						
	2 to 16	0.00064	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	2.5E-07	0.05	5.0E+00	1.4E-03	1.3E-04						
	2 to 16	0.00194	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.33	5.0E+00	1.4E-03	3.9E-04						
	16 to 30	0.00194	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	4.9E-07	0.07	5.0E+00	1.4E-03	3.9E-04						
												Total	0.61			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00029	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	7.2E-08	0.00	5.0E+00	1.4E-03	5.8E-05						
	0 to 2	0.00029	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.2E-07	0.06	5.0E+00	1.4E-03	5.8E-05						
	2 to 16	0.00029	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.1E-07	0.02	5.0E+00	1.4E-03	5.8E-05						
	2 to 16	0.00053	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	2.9E-07	0.09	5.0E+00	1.4E-03	1.1E-04						
	16 to 30	0.00053	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.3E-07	0.02	5.0E+00	1.4E-03	1.1E-04						
												Total	0.20			3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00051	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.3E-07	0.00	5.0E+00	1.4E-03	1.0E-04						
	0 to 2	0.00051	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.8E-07	0.11	5.0E+00	1.4E-03	1.0E-04						
	2 to 16	0.00051	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	2.0E-07	0.04	5.0E+00	1.4E-03	1.0E-04						
	2 to 16	0.00092	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	5.0E-07	0.16	5.0E+00	1.4E-03	1.8E-04						
	16 to 30	0.00092	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.3E-07	0.04	5.0E+00	1.4E-03	1.8E-04						
												Total	0.35			6.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	-0.25 to 0	0.00034	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	8.4E-08	0.00	5.0E+00	1.4E-03	6.8E-05						
	0 to 2	0.00034	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.5E-07	0.08	5.0E+00	1.4E-03	6.8E-05						
	2 to 16	0.00034	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.3E-07	0.03	5.0E+00	1.4E-03	6.8E-05						
	2 to 16	0.00129	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	7.1E-07	0.22	5.0E+00	1.4E-03	2.6E-04						
	16 to 30	0.00129	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.2E-07	0.05	5.0E+00	1.4E-03	2.6E-04						
												Total	0.38			7.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Combined Construction and Operational Risk - Option B (Without Mitigation)

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00597	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-06	0.06	5.0E+00	1.4E-03	1.2E-03						
	0 to 2	0.00597	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.5E-06	1.34	5.0E+00	1.4E-03	1.2E-03						
	2 to 16	0.00597	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	2.3E-06	0.46	5.0E+00	1.4E-03	1.2E-03						
	2 to 16	0.00466	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	2.6E-06	0.80	5.0E+00	1.4E-03	9.3E-04						
	16 to 30	0.00466	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.2E-06	0.18	5.0E+00	1.4E-03	9.3E-04						
												Total	2.83			5.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00190	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	4.7E-07	0.02	5.0E+00	1.4E-03	3.8E-04						
	0 to 2	0.00190	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.4E-06	0.43	5.0E+00	1.4E-03	3.8E-04						
	2 to 16	0.00190	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	7.4E-07	0.15	5.0E+00	1.4E-03	3.8E-04						
	2 to 16	0.00459	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	2.5E-06	0.79	5.0E+00	1.4E-03	9.2E-04						
	16 to 30	0.00459	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.1E-06	0.18	5.0E+00	1.4E-03	9.2E-04						
												Total	1.55			3.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Resident (MEIR)	-0.25 to 0	0.00823	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.0E-06	0.08	5.0E+00	1.4E-03	1.6E-03						
	0 to 2	0.00823	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.1E-06	1.84	5.0E+00	1.4E-03	1.6E-03						
	2 to 16	0.00823	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	3.2E-06	0.63	5.0E+00	1.4E-03	1.6E-03						
	2 to 16	0.00958	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	5.3E-06	1.64	5.0E+00	1.4E-03	1.9E-03						
	16 to 30	0.00958	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.4E-06	0.37	5.0E+00	1.4E-03	1.9E-03						
												Total	4.56			8.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Worker (MEIW)	16 to 41	0.00823	250	6.59	230	1	70	1.00	1	3.0E-04	1.1E+00	1.3E-06	0.13	5.0E+00	1.4E-03	1.6E-03						
	16 to 41	0.00958	250	18.41	230	1	70	1.00	1	3.0E-04	1.1E+00	1.5E-06	0.42	5.0E+00	1.4E-03	1.9E-03						
												Total	0.54			3.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 School (MEISC)	4 to 13	0.00823	180	6.59	572	1	70	1.00	3	3.0E-04	1.1E+00	2.3E-06	0.69	5.0E+00	1.4E-03	1.6E-03						
	4 to 13	0.00958	180	2.41	572	1	70	1.00	3	3.0E-04	1.1E+00	2.7E-06	0.29	5.0E+00	1.4E-03	1.9E-03						
												Total	0.98			3.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	-0.25 to 0	0.00257	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	6.4E-07	0.02	5.0E+00	1.4E-03	5.1E-04						
	0 to 2	0.00257	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.9E-06	0.58	5.0E+00	1.4E-03	5.1E-04						
	2 to 16	0.00257	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.0E-06	0.20	5.0E+00	1.4E-03	5.1E-04						
	2 to 16	0.00620	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	3.4E-06	1.06	5.0E+00	1.4E-03	1.2E-03						
	16 to 30	0.00620	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-06	0.24	5.0E+00	1.4E-03	1.2E-03						
												Total	2.10			4.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00091	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.3E-07	0.01	5.0E+00	1.4E-03	1.8E-04						
	0 to 2	0.00091	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.8E-07	0.20	5.0E+00	1.4E-03	1.8E-04						
	2 to 16	0.00091	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	3.6E-07	0.07	5.0E+00	1.4E-03	1.8E-04						
	2 to 16	0.00156	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	8.6E-07	0.27	5.0E+00	1.4E-03	3.1E-04						
	16 to 30	0.00156	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.9E-07	0.06	5.0E+00	1.4E-03	3.1E-04						
												Total	0.61			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00128	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	3.2E-07	0.01	5.0E+00	1.4E-03	2.6E-04						
	0 to 2	0.00128	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	9.6E-07	0.29	5.0E+00	1.4E-03	2.6E-04						
	2 to 16	0.00128	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	5.0E-07	0.10	5.0E+00	1.4E-03	2.6E-04						
	2 to 16	0.00225	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	1.2E-06	0.39	5.0E+00	1.4E-03	4.5E-04						
	16 to 30	0.00225	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	5.6E-07	0.09	5.0E+00	1.4E-03	4.5E-04						
												Total	0.87			1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	-0.25 to 0	0.00119	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.9E-07	0.01	5.0E+00	1.4E-03	2.4E-04						
	0 to 2	0.00119	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.9E-07	0.27	5.0E+00	1.4E-03	2.4E-04						
	2 to 16	0.00119	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	4.7E-07	0.09	5.0E+00	1.4E-03	2.4E-04						
	2 to 16	0.00408	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	2.2E-06	0.70	5.0E+00	1.4E-03	8.2E-04						
	16 to 30	0.00408	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.0E-06	0.16	5.0E+00	1.4E-03	8.2E-04						
												Total	1.23			2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

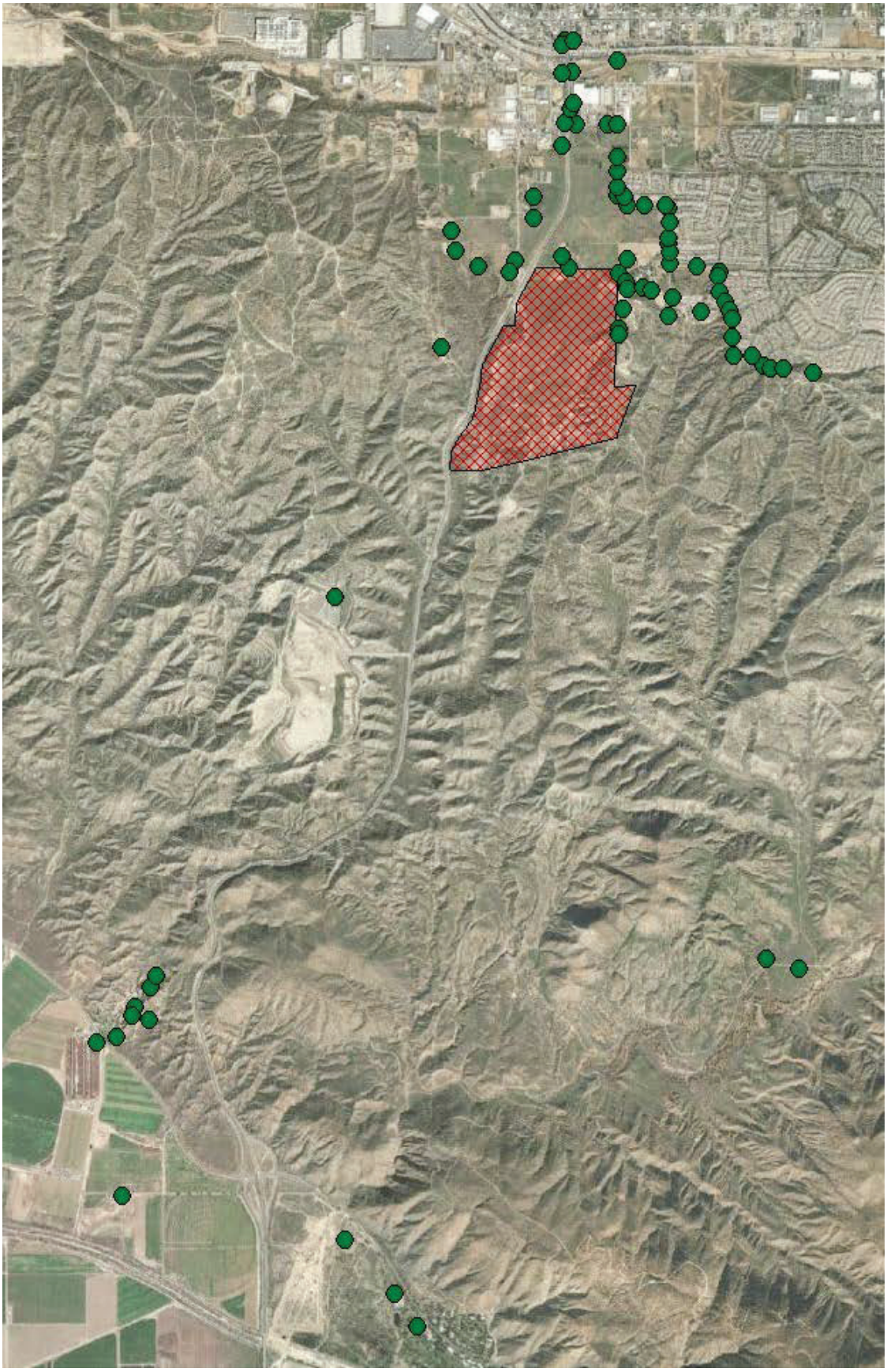
Combined Construction and Operational Risk - Option B (With Mitigation)

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00159	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	3.9E-07	0.01	5.0E+00	1.4E-03	3.2E-04						
	0 to 2	0.00159	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.2E-06	0.36	5.0E+00	1.4E-03	3.2E-04						
	2 to 16	0.00159	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	6.2E-07	0.12	5.0E+00	1.4E-03	3.2E-04						
	2 to 16	0.00466	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	2.6E-06	0.80	5.0E+00	1.4E-03	9.3E-04						
	16 to 30	0.00466	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.2E-06	0.18	5.0E+00	1.4E-03	9.3E-04						
												Total	1.47			2.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00049	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.2E-07	0.00	5.0E+00	1.4E-03	9.8E-05						
	0 to 2	0.00049	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.7E-07	0.11	5.0E+00	1.4E-03	9.8E-05						
	2 to 16	0.00049	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.9E-07	0.04	5.0E+00	1.4E-03	9.8E-05						
	2 to 16	0.00459	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	2.5E-06	0.79	5.0E+00	1.4E-03	9.2E-04						
	16 to 30	0.00459	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.1E-06	0.18	5.0E+00	1.4E-03	9.2E-04						
												Total	1.12			2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Resident (MEIR)	-0.25 to 0	0.00202	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	5.0E-07	0.02	5.0E+00	1.4E-03	4.0E-04						
	0 to 2	0.00202	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-06	0.45	5.0E+00	1.4E-03	4.0E-04						
	2 to 16	0.00202	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	7.9E-07	0.15	5.0E+00	1.4E-03	4.0E-04						
	2 to 16	0.00958	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	5.3E-06	1.64	5.0E+00	1.4E-03	1.9E-03						
	16 to 30	0.00958	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.4E-06	0.37	5.0E+00	1.4E-03	1.9E-03						
												Total	2.64			5.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 Worker (MEIW)	16 to 41	0.00202	250	6.59	230	1	70	1.00	1	3.0E-04	1.1E+00	3.2E-07	0.03	5.0E+00	1.4E-03	4.0E-04						
	16 to 41	0.00958	250	18.41	230	1	70	1.00	1	3.0E-04	1.1E+00	1.5E-06	0.42	5.0E+00	1.4E-03	1.9E-03						
												Total	0.45			2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 School (MEISC)	4 to 13	0.00202	180	6.59	572	1	70	1.00	3	3.0E-04	1.1E+00	5.7E-07	0.17	5.0E+00	1.4E-03	4.0E-04						
	4 to 13	0.00958	180	2.41	572	1	70	1.00	3	3.0E-04	1.1E+00	2.7E-06	0.29	5.0E+00	1.4E-03	1.9E-03						
												Total	0.46			2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	-0.25 to 0	0.00064	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.6E-07	0.01	5.0E+00	1.4E-03	1.3E-04						
	0 to 2	0.00064	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.8E-07	0.14	5.0E+00	1.4E-03	1.3E-04						
	2 to 16	0.00064	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	2.5E-07	0.05	5.0E+00	1.4E-03	1.3E-04						
	2 to 16	0.00620	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	3.4E-06	1.06	5.0E+00	1.4E-03	1.2E-03						
	16 to 30	0.00620	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-06	0.24	5.0E+00	1.4E-03	1.2E-03						
												Total	1.50			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00029	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	7.2E-08	0.00	5.0E+00	1.4E-03	5.8E-05						
	0 to 2	0.00029	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.2E-07	0.06	5.0E+00	1.4E-03	5.8E-05						
	2 to 16	0.00029	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.1E-07	0.02	5.0E+00	1.4E-03	5.8E-05						
	2 to 16	0.00156	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	8.6E-07	0.27	5.0E+00	1.4E-03	3.1E-04						
	16 to 30	0.00156	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.9E-07	0.06	5.0E+00	1.4E-03	3.1E-04						
												Total	0.42			8.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00051	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.3E-07	0.00	5.0E+00	1.4E-03	1.0E-04						
	0 to 2	0.00051	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.8E-07	0.11	5.0E+00	1.4E-03	1.0E-04						
	2 to 16	0.00051	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	2.0E-07	0.04	5.0E+00	1.4E-03	1.0E-04						
	2 to 16	0.00225	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	1.2E-06	0.39	5.0E+00	1.4E-03	4.5E-04						
	16 to 30	0.00225	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	5.6E-07	0.09	5.0E+00	1.4E-03	4.5E-04						
												Total	0.63			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	-0.25 to 0	0.00034	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	8.4E-08	0.00	5.0E+00	1.4E-03	6.8E-05						
	0 to 2	0.00034	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.5E-07	0.08	5.0E+00	1.4E-03	6.8E-05						
	2 to 16	0.00034	250	4.34	572	1	70	1.00	3	3.0E-04	1.1E+00	1.3E-07	0.03	5.0E+00	1.4E-03	6.8E-05						
	2 to 16	0.00408	350	9.66	572	1	70	0.72	3	3.0E-04	1.1E+00	2.2E-06	0.70	5.0E+00	1.4E-03	8.2E-04						
	16 to 30	0.00408	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.0E-06	0.16	5.0E+00	1.4E-03	8.2E-04						
												Total	0.96			1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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APPENDIX 2.5:

MODELED RECEPTORS



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